

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051220\
 Data File : BG045328.D
 Acq On : 12 May 2020 14:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 15:50:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:48:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	69909	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	274599	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	194140	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	442877	20.00	ng	0.00
76) Chrysene-d12	21.63	240	383208	20.00	ng	0.00
87) Perylene-d12	24.80	264	425009	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	327242	77.28	ng	0.00
7) Phenol-d6	7.14	99	477183	75.85	ng	0.00
23) Nitrobenzene-d5	9.14	82	479363	79.65	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	223839	74.63	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1059841	80.05	ng	0.00
79) Terphenyl-d14	19.98	244	1568499	89.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	70888	37.669	ng	95
3) Pyridine	3.83	79	212502	36.675	ng	97
4) n-Nitrosodimethylamine	3.74	42	68622	38.660	ng	94
6) Aniline	7.30	93	307774	37.625	ng	98
8) 2-Chlorophenol	7.54	128	177901	39.091	ng	98
9) Benzaldehyde	7.11	77	130911	35.755	ng	97
10) Phenol	7.17	94	241717	38.394	ng	98
11) bis(2-Chloroethyl)ether	7.39	93	185914	37.090	ng	97
12) 1,3-Dichlorobenzene	7.87	146	210549	39.262	ng	97
13) 1,4-Dichlorobenzene	8.01	146	209025	39.117	ng	99
14) 1,2-Dichlorobenzene	8.33	146	202218	39.557	ng	94
15) Benzyl Alcohol	8.21	79	192926	36.575	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.51	45	176005	35.771	ng	96
17) 2-Methylphenol	8.42	107	178235	36.693	ng	96
18) Hexachloroethane	9.06	117	80466	40.057	ng	89
19) n-Nitroso-di-n-propylamine	8.78	70	162017	36.414	ng	96
20) 3+4-Methylphenols	8.75	107	249661	36.720	ng	98
22) Acetophenone	8.79	105	280435	37.765	ng	# 95
24) Nitrobenzene	9.18	77	245362	39.775	ng	96
25) Isophorone	9.70	82	457166	37.095	ng	98
26) 2-Nitrophenol	9.89	139	105013	39.520	ng	95
27) 2,4-Dimethylphenol	9.96	122	157286	37.305	ng	99
28) bis(2-Chloroethoxy)methane	10.19	93	236525	36.527	ng	97
29) 2,4-Dichlorophenol	10.43	162	188213	38.660	ng	99
30) 1,2,4-Trichlorobenzene	10.65	180	215808	39.152	ng	100
31) Naphthalene	10.83	128	578873	38.535	ng	99
32) Benzoic acid	10.10	122	97199	31.122	ng	97
33) 4-Chloroaniline	10.94	127	255181	36.425	ng	98
34) Hexachlorobutadiene	11.13	225	152901	40.459	ng	99
35) Caprolactam	11.71	113	64151	33.109	ng	94
36) 4-Chloro-3-methylphenol	12.07	107	209241	36.587	ng	99
37) 2-Methylnaphthalene	12.44	142	438713	37.626	ng	97
38) 1-Methylnaphthalene	12.44	142	438713	39.857	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	249265	39.877	ng	99

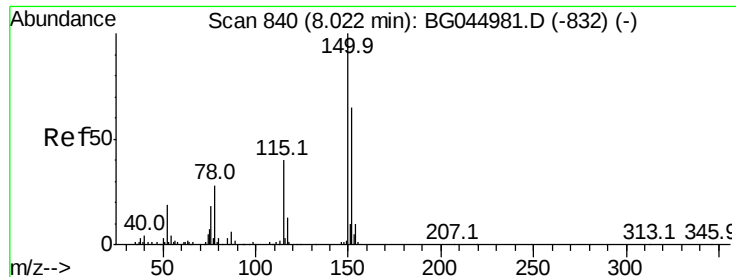
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051220\
 Data File : BG045328.D
 Acq On : 12 May 2020 14:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 15:50:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:48:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	145613	37.271	ng	98
43) 2,4,6-Trichlorophenol	13.05	196	166984	37.851	ng	95
44) 2,4,5-Trichlorophenol	13.13	196	186189	37.078	ng	94
46) 1,1'-Biphenyl	13.45	154	574024	38.901	ng	99
47) 2-Chloronaphthalene	13.49	162	427469	37.913	ng	98
48) 2-Nitroaniline	13.69	65	143486	38.679	ng	96
49) Acenaphthylene	14.34	152	701581	38.201	ng	99
50) Dimethylphthalate	14.07	163	598222	37.844	ng	99
51) 2,6-Dinitrotoluene	14.19	165	135930	38.445	ng	98
52) Acenaphthene	14.69	154	424642	34.174	ng	100
53) 3-Nitroaniline	14.52	138	137016	35.333	ng	90
54) 2,4-Dinitrophenol	14.73	184	81009	38.531	ng	94
55) Dibenzofuran	15.02	168	689869	38.080	ng	98
56) 4-Nitrophenol	14.83	139	104935	34.900	ng	96
57) 2,4-Dinitrotoluene	14.98	165	191891	37.137	ng	97
58) Fluorene	15.67	166	569255	38.469	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.25	232	168578	37.729	ng	98
60) Diethylphthalate	15.44	149	606695	36.811	ng	99
61) 4-Chlorophenyl-phenylether	15.66	204	325260	38.188	ng	99
62) 4-Nitroaniline	15.68	138	140062	34.823	ng	95
63) Azobenzene	15.96	77	566537	37.284	ng	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	120815	41.502	ng	96
66) n-Nitrosodiphenylamine	15.87	169	495862	38.968	ng	100
67) 4-Bromophenyl-phenylether	16.55	248	224999	39.380	ng	95
68) Hexachlorobenzene	16.68	284	232614	39.256	ng	98
69) Atrazine	16.83	200	161948	33.693	ng	96
70) Pentachlorophenol	17.02	266	123154	33.879	ng	97
71) Phenanthrene	17.41	178	901247	39.601	ng	100
72) Anthracene	17.50	178	904722	39.631	ng	99
73) Carbazole	17.76	167	869019	37.511	ng	98
74) Di-n-butylphthalate	18.33	149	1013648	39.446	ng	99
75) Fluoranthene	19.42	202	1062074	38.863	ng	98
77) Benzidine	19.60	184	464600	41.380	ng	98
78) Pyrene	19.78	202	1063997	40.275	ng	98
80) Butylbenzylphthalate	20.67	149	441105	40.281	ng	99
81) Benzo(a)anthracene	21.61	228	984118	39.623	ng	98
82) 3,3'-Dichlorobenzidine	21.52	252	386775	39.124	ng	96
83) Chrysene	21.68	228	952953	39.932	ng	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	593611	39.414	ng	99
85) Di-n-octyl phthalate	22.72	149	1016817	39.041	ng	99
86) Indeno(1,2,3-cd)pyrene	28.39	276	1206299	38.073	ng	99
88) Benzo(b)fluoranthene	23.79	252	1019284	38.287	ng	99
89) Benzo(k)fluoranthene	23.86	252	1004795	39.687	ng	99
90) Benzo(a)pyrene	24.65	252	977174	38.876	ng	99
91) Dibenzo(a,h)anthracene	28.46	278	988141	39.014	ng	96
92) Benzo(g,h,i)perylene	29.51	276	974739	38.387	ng	98

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

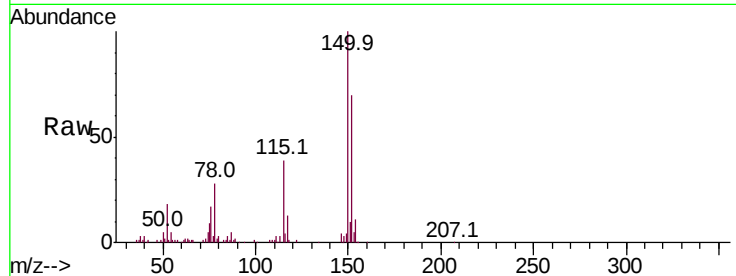


#1

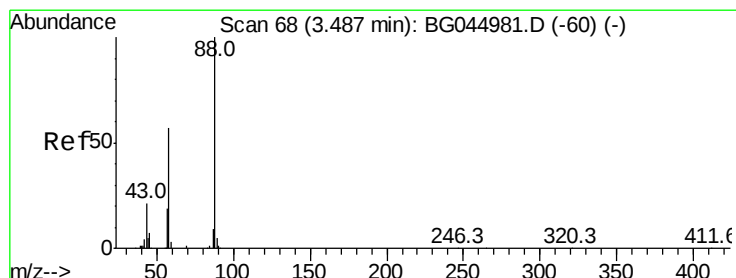
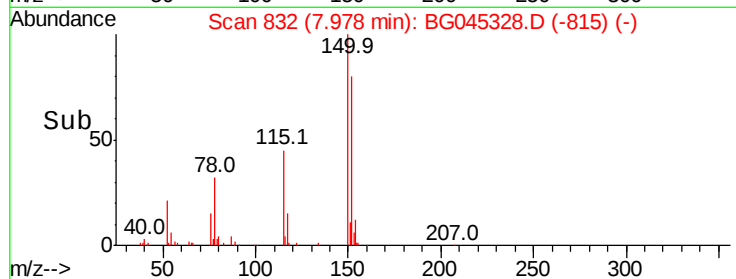
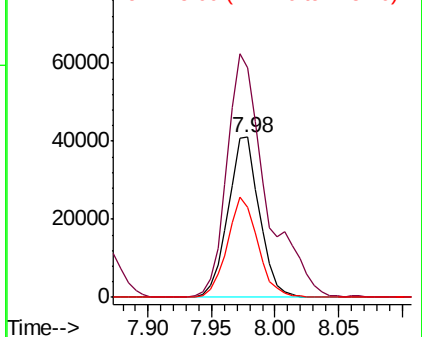
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 69909
Ion Ratio Lower Upper
152 100
150 143.2 123.6 185.4
115 56.1 49.1 73.7



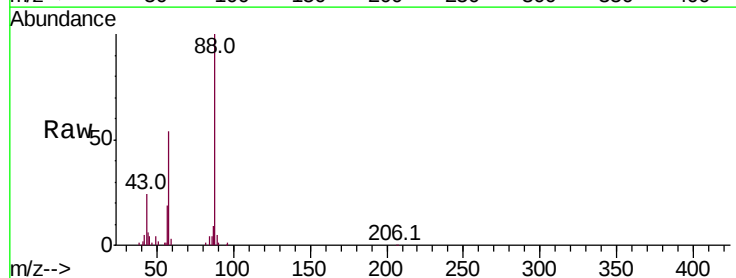
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



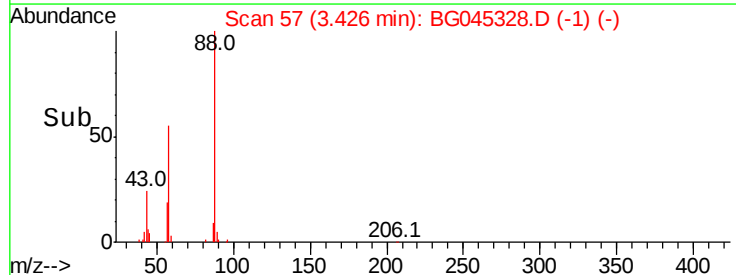
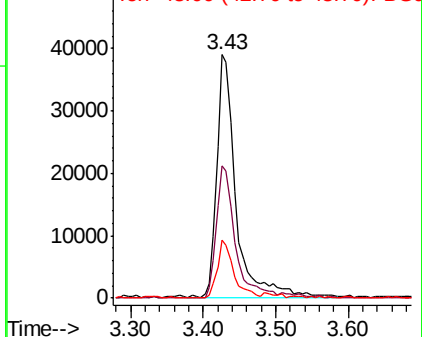
#2

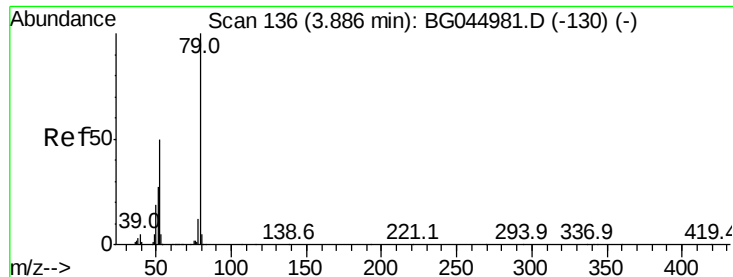
1,4-Dioxane
Concen: 37.669 ng
RT: 3.43 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion: 88 Resp: 70888
Ion Ratio Lower Upper
88 100
58 54.1 46.6 69.8
43 20.6 17.5 26.3



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





#3

Pvridine

Concen: 36.675 ng

RT: 3.83 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

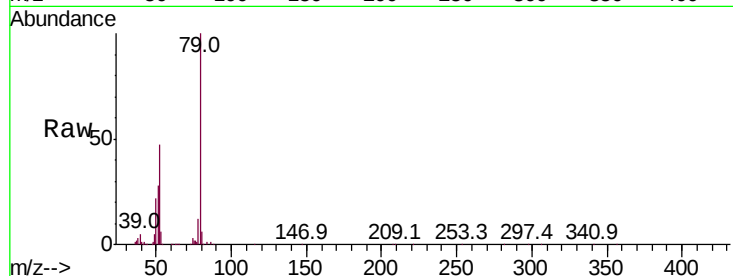
Tot Ion: 79 Resp: 212502

Ion Ratio Lower Upper

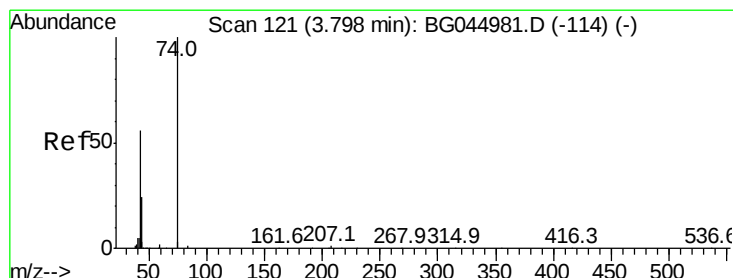
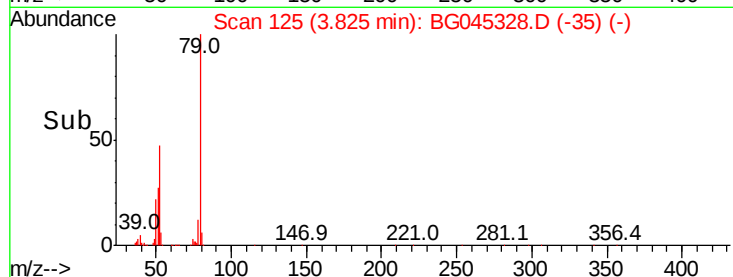
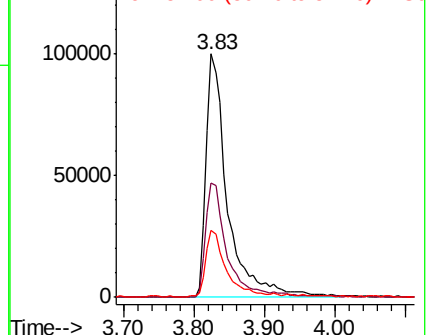
79 100

52 47.0 39.8 59.6

51 27.7 21.4 32.2



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: 38.660 ng

RT: 3.74 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

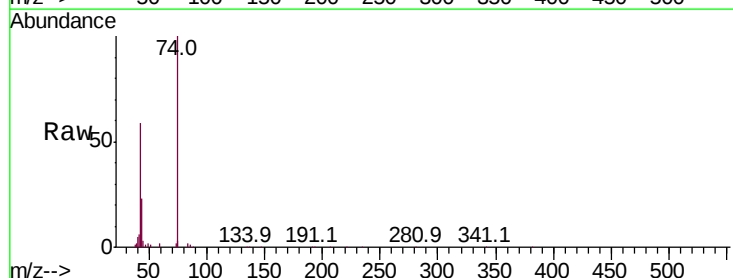
Tgt Ion: 42 Resp: 68622

Ion Ratio Lower Upper

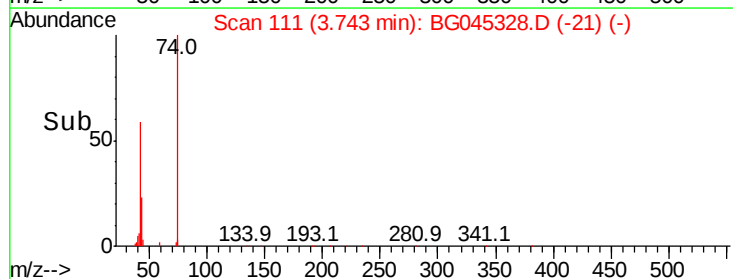
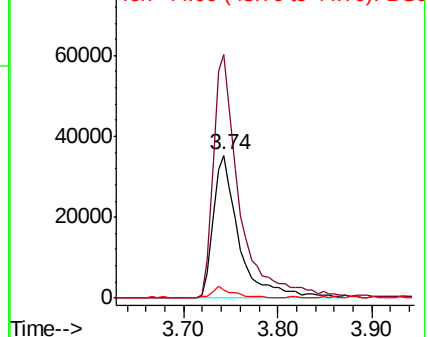
42 100

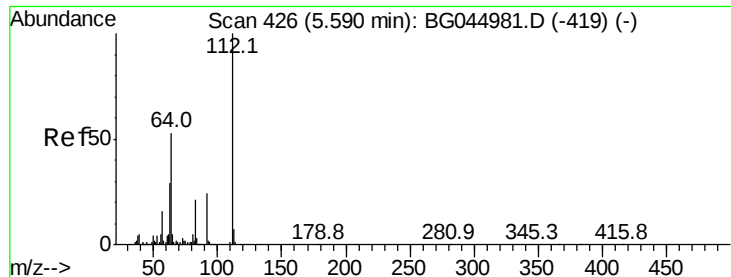
74 170.2 143.0 214.6

44 5.4 4.6 6.8



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: 77.280 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

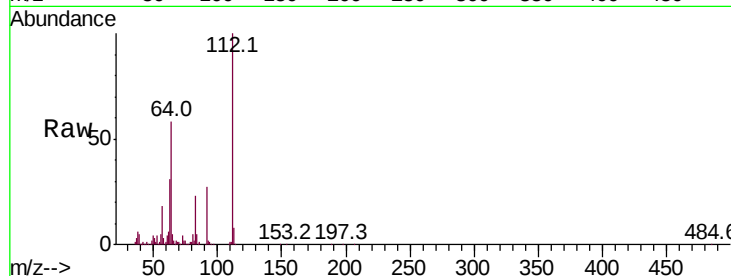
Tot Ion:112 Resp: 327242

Ion Ratio Lower Upper

112 100

64 58.3 42.4 63.6

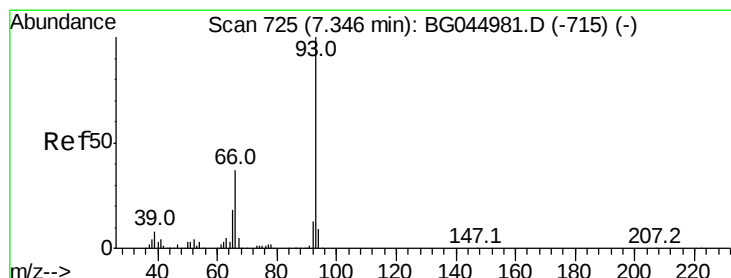
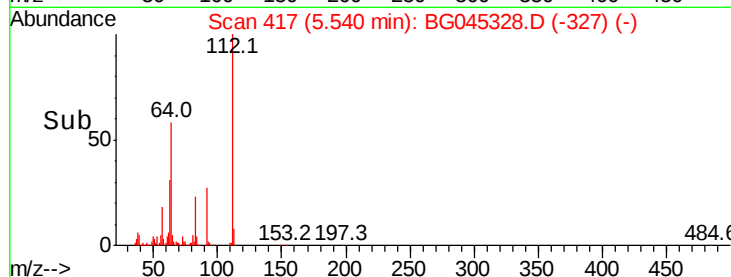
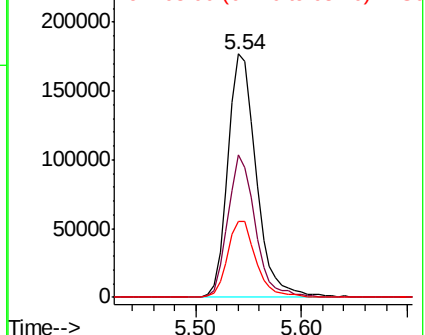
63 31.3 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.625 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

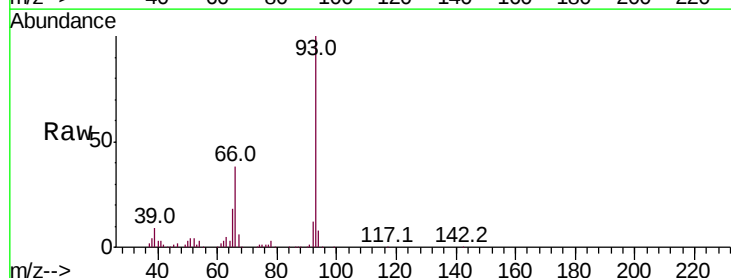
Tgt Ion: 93 Resp: 307774

Ion Ratio Lower Upper

93 100

66 38.4 29.8 44.8

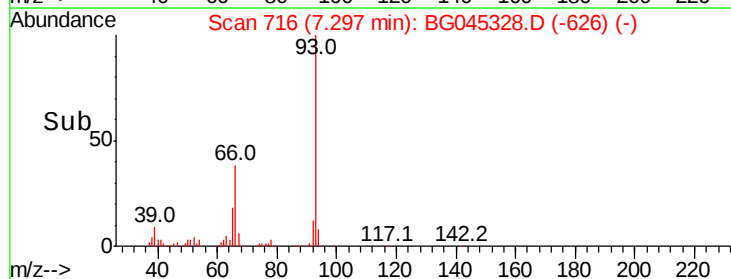
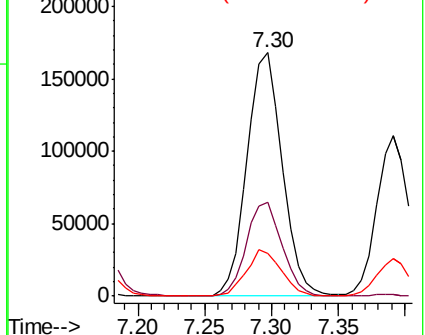
65 17.7 14.6 22.0



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: 75.847 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

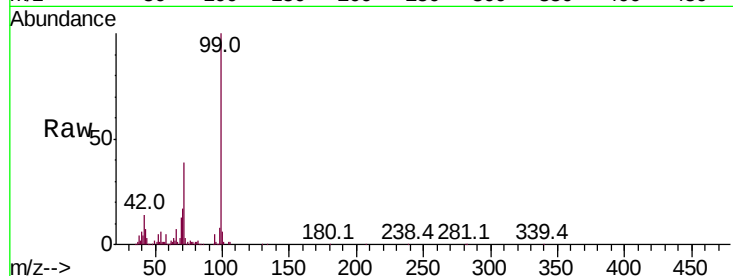
Tot Ion: 99 Resp: 477183

Ion Ratio Lower Upper

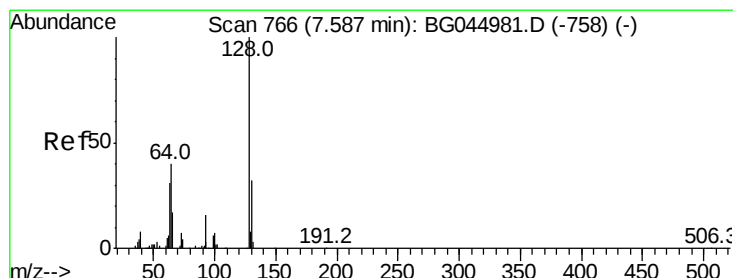
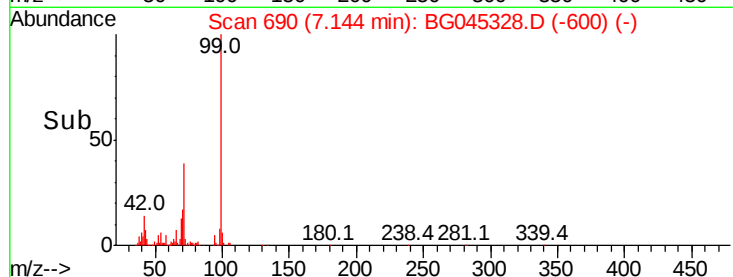
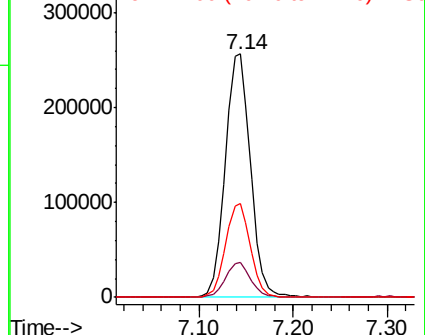
99 100

42 14.4 11.3 16.9

71 38.7 28.3 42.5



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: 39.091 ng

RT: 7.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

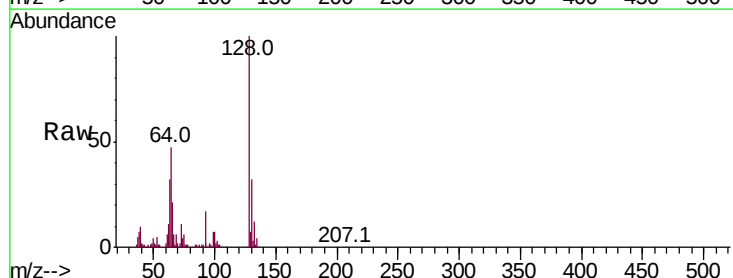
Tgt Ion: 128 Resp: 177901

Ion Ratio Lower Upper

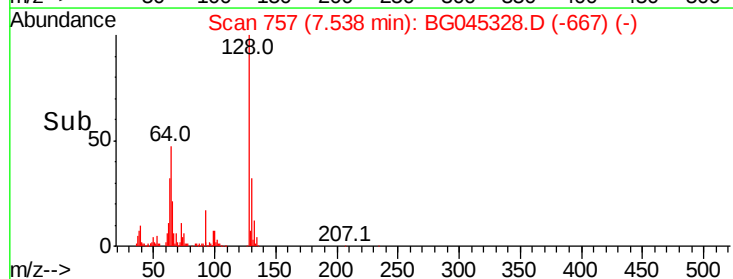
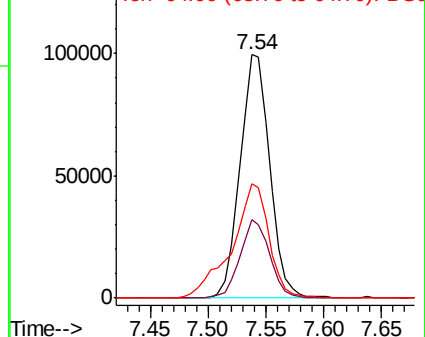
128 100

130 32.2 12.3 52.3

64 46.8 24.4 64.4



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





#9

Benzaldehyde

Concen: 35.755 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

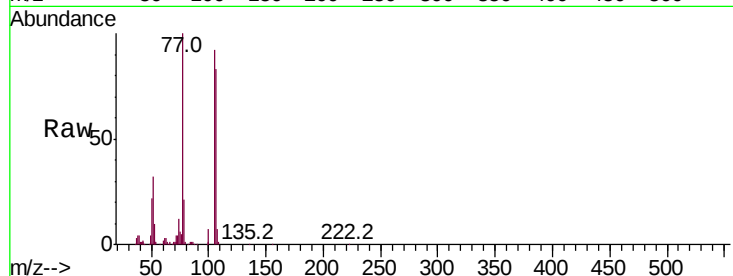
Tot Ion: 77 Resp: 130911

Ion Ratio Lower Upper

77 100

105 92.1 72.9 112.9

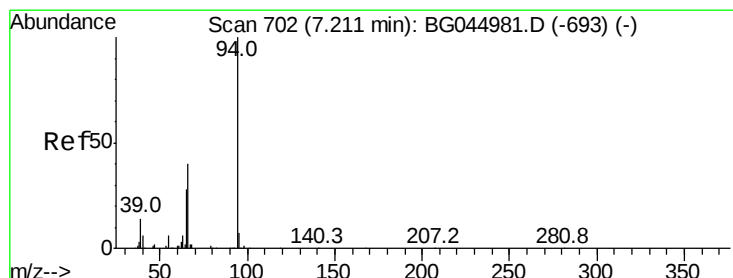
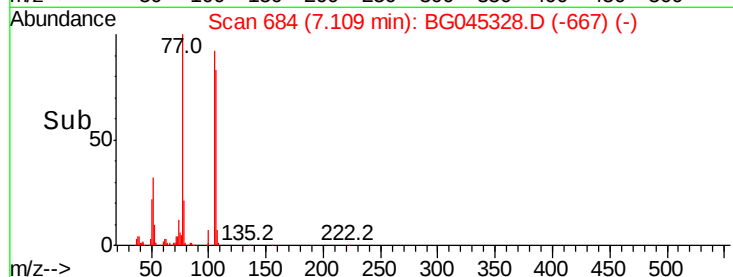
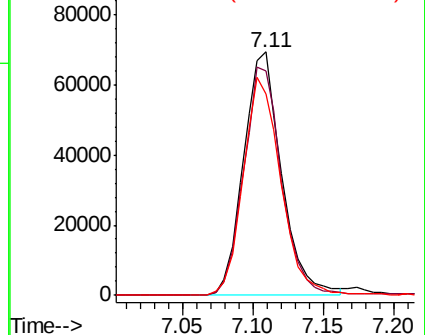
106 82.6 67.6 107.6



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: 38.394 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

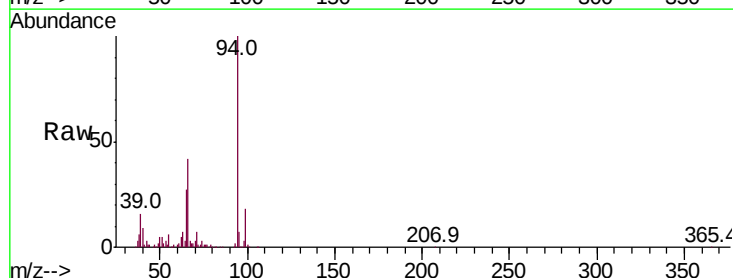
Tgt Ion: 94 Resp: 241717

Ion Ratio Lower Upper

94 100

65 27.3 8.2 48.2

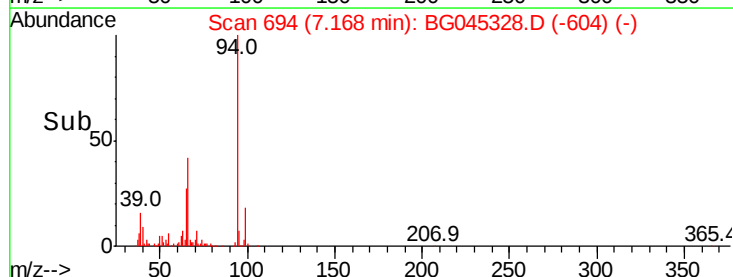
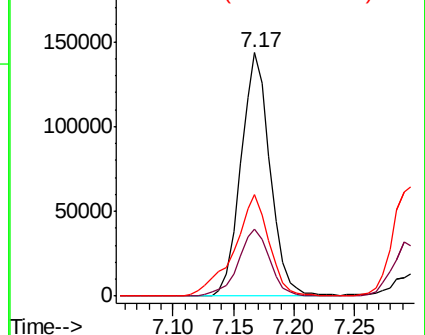
66 41.6 20.4 60.4

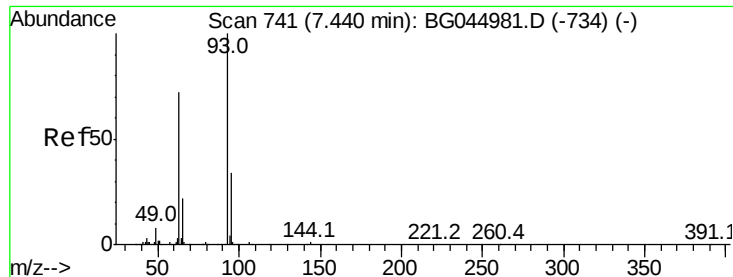


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

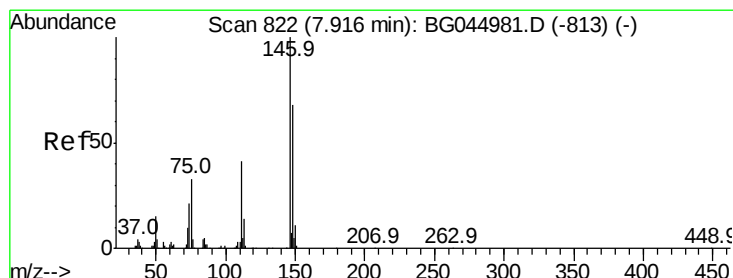
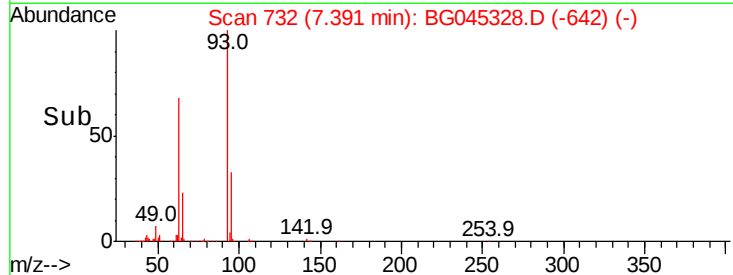
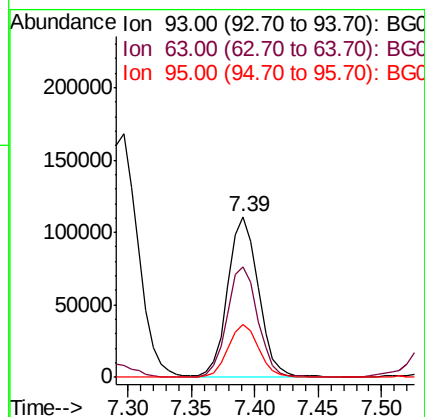
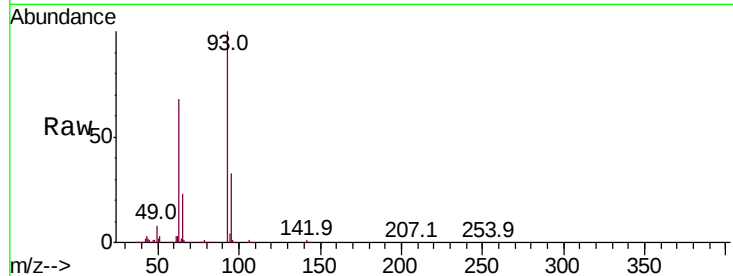




#11
bis(2-Chloroethyl)ether
Concen: 37.090 ng
RT: 7.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

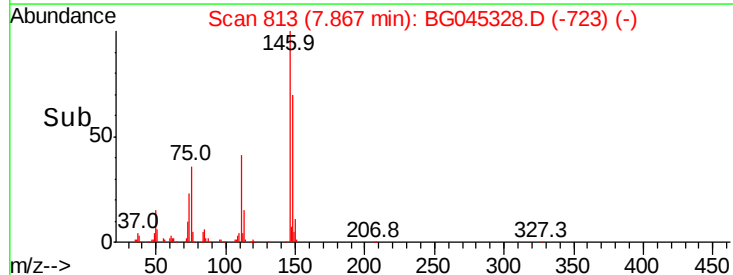
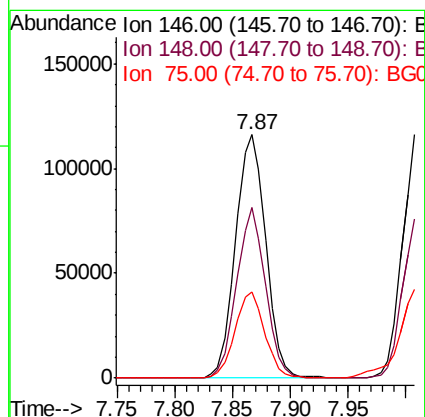
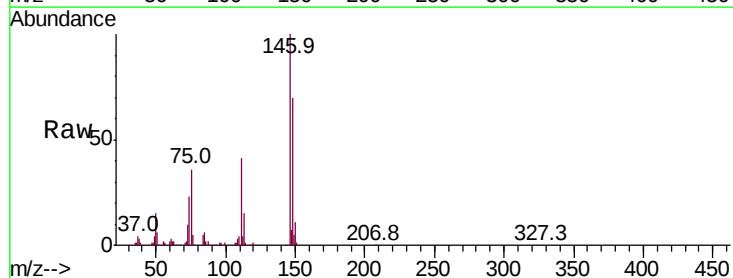
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

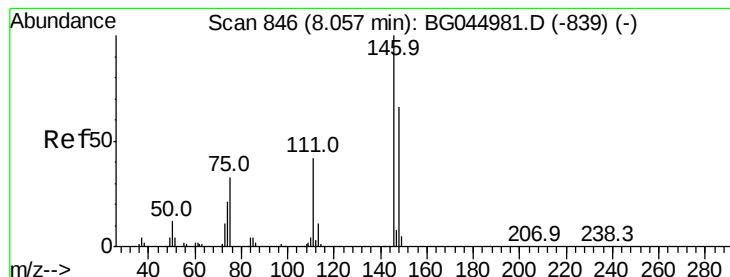
Tot Ion: 93 Resp: 185914
Ion Ratio Lower Upper
93 100
63 68.5 51.8 91.8
95 32.6 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 39.262 ng
RT: 7.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion: 146 Resp: 210549
Ion Ratio Lower Upper
146 100
148 70.1 54.6 81.8
75 35.5 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 39.117 ng

RT: 8.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

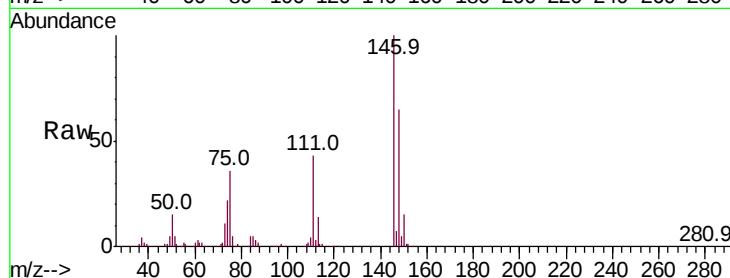
Tot Ion:146 Resp: 209025

Ion Ratio Lower Upper

146 100

148 65.5 53.3 79.9

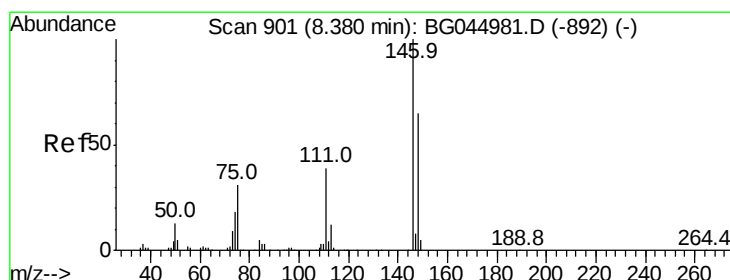
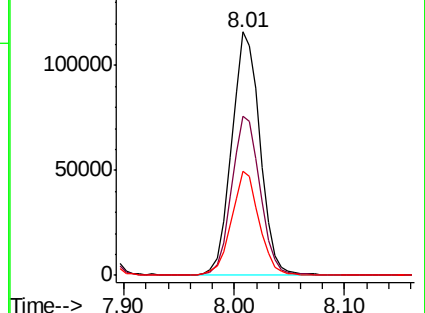
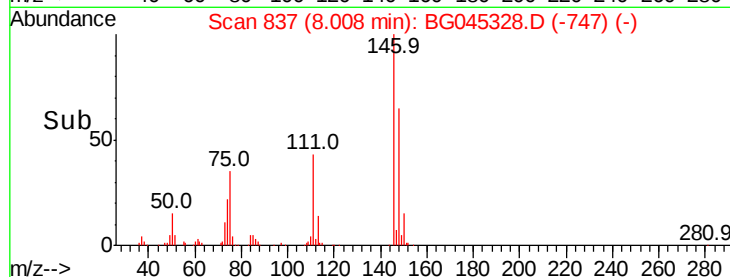
111 42.7 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.557 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

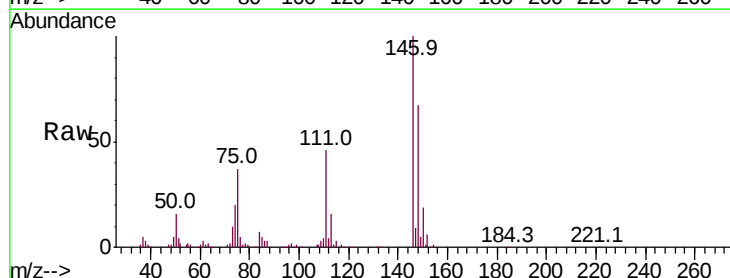
Tgt Ion:146 Resp: 202218

Ion Ratio Lower Upper

146 100

148 67.0 51.9 77.9

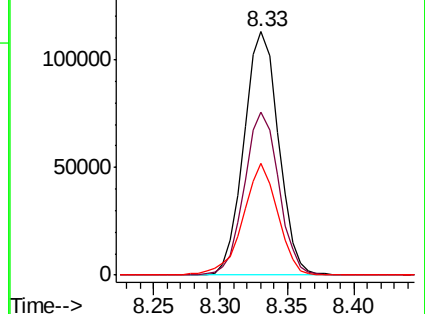
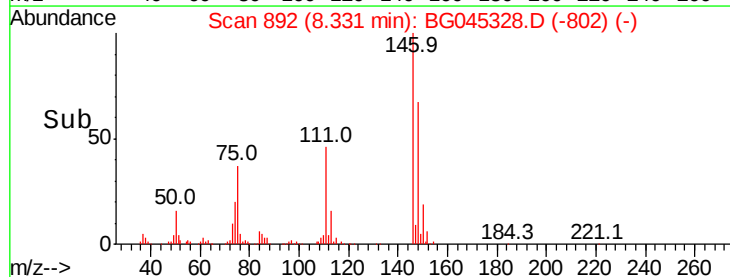
111 46.0 31.3 46.9

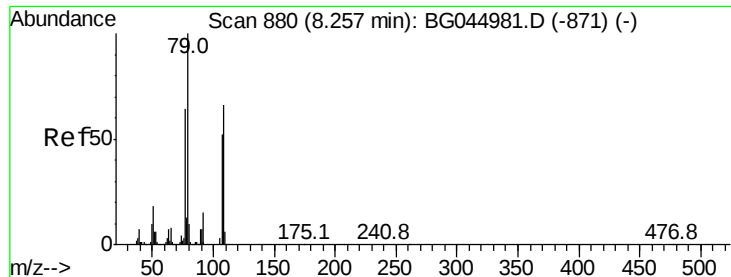


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.575 ng

RT: 8.21 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

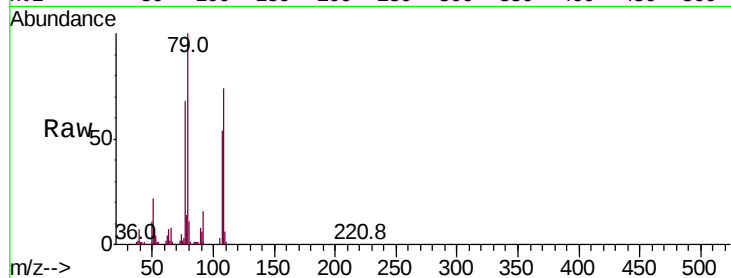
Tot Ion: 79 Resp: 192926

Ion Ratio Lower Upper

79 100

108 73.9 52.7 79.1

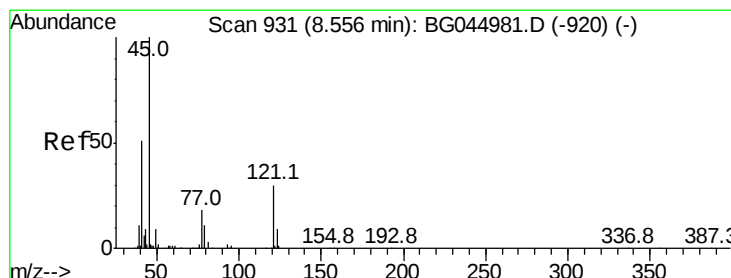
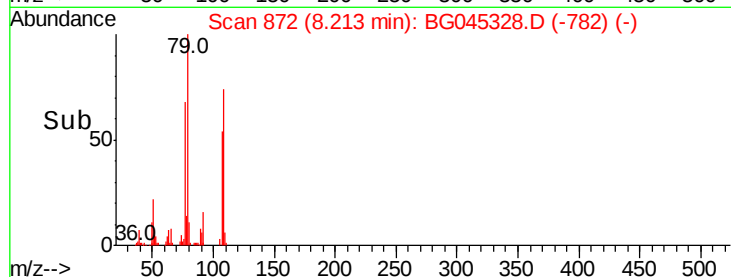
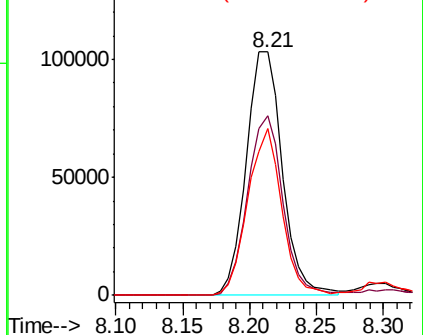
77 68.4 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.771 ng

RT: 8.51 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

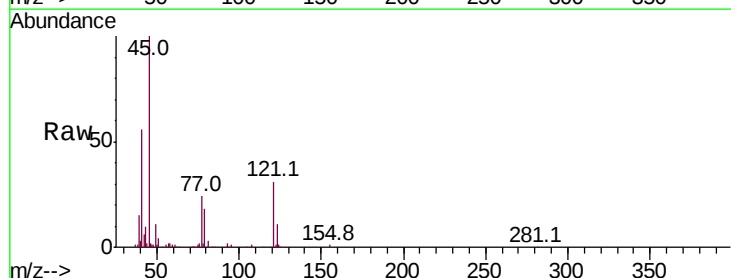
Tgt Ion: 45 Resp: 176005

Ion Ratio Lower Upper

45 100

77 23.8 1.9 41.9

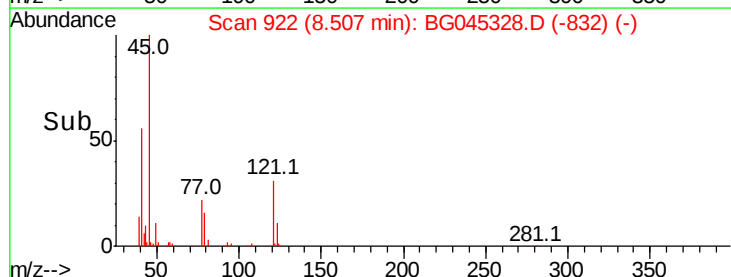
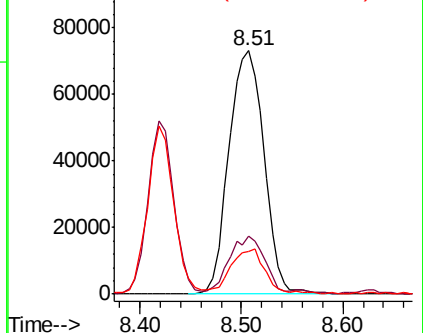
79 17.5 0.0 35.5

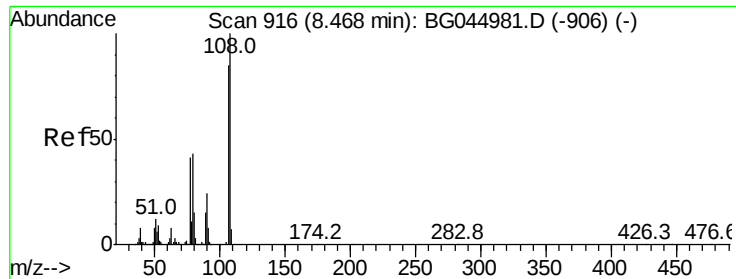


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 36.693 ng

RT: 8.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 178235

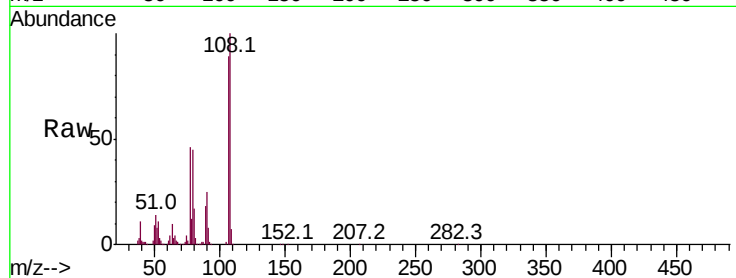
Ion Ratio Lower Upper

107 100

108 112.8 93.8 140.6

77 52.2 38.5 57.7

79 50.8 40.1 60.1

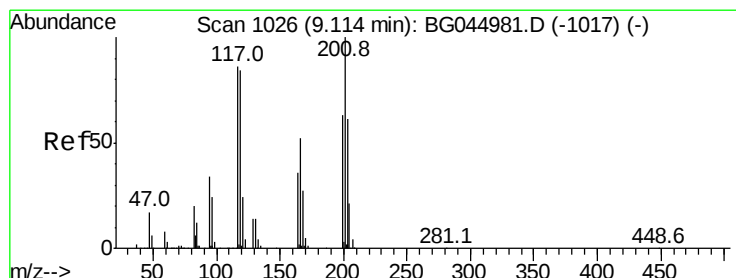
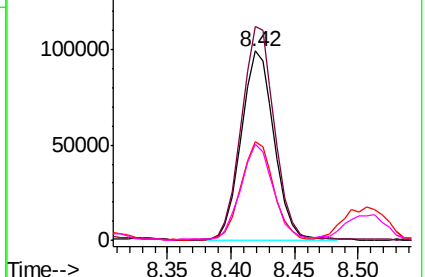
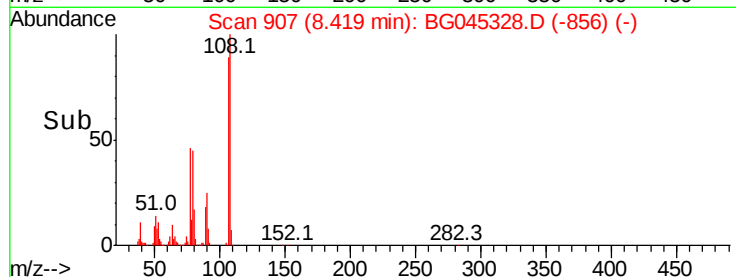


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.057 ng

RT: 9.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

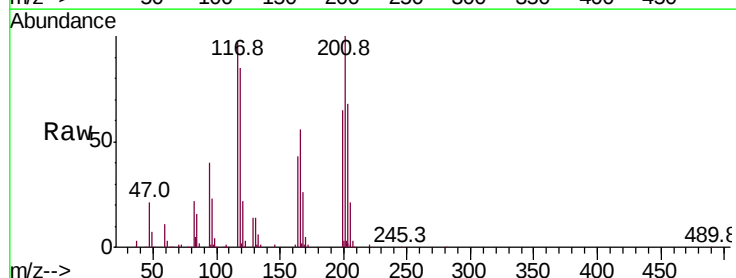
Tgt Ion:117 Resp: 80466

Ion Ratio Lower Upper

117 100

119 88.1 78.3 117.5

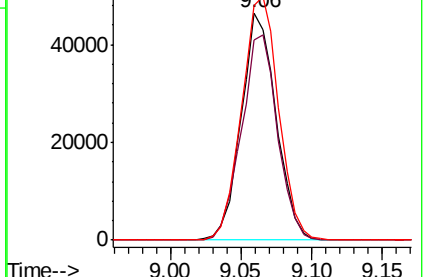
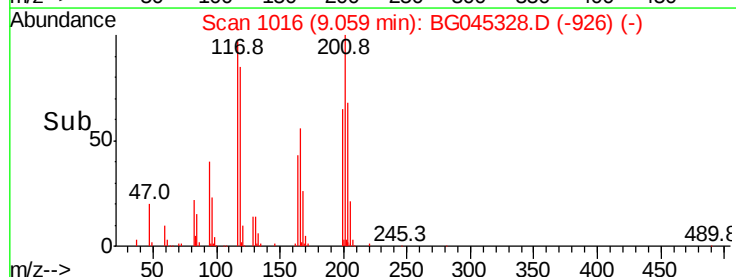
201 103.4 92.9 139.3

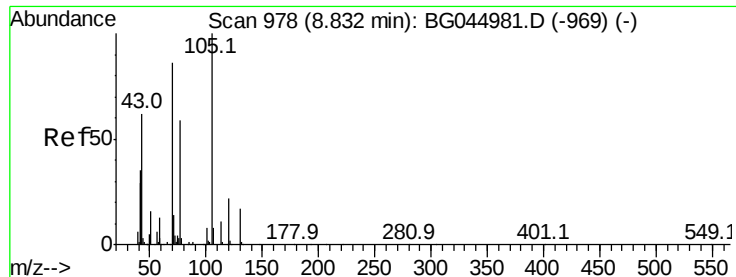


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

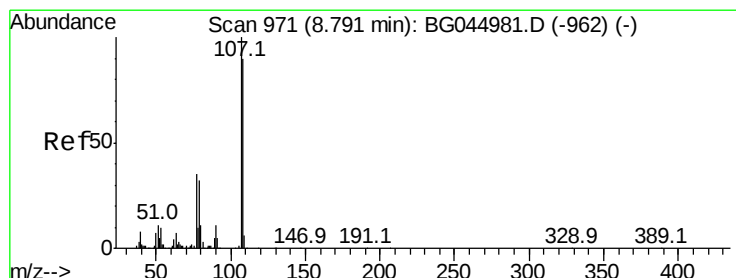
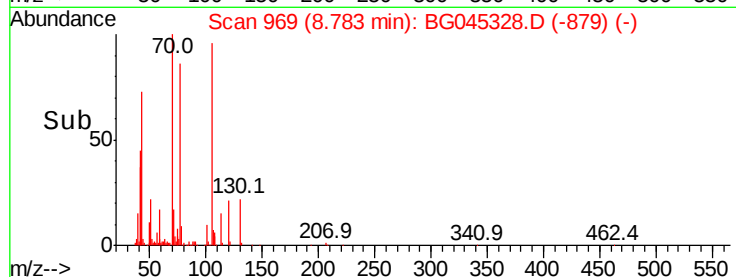
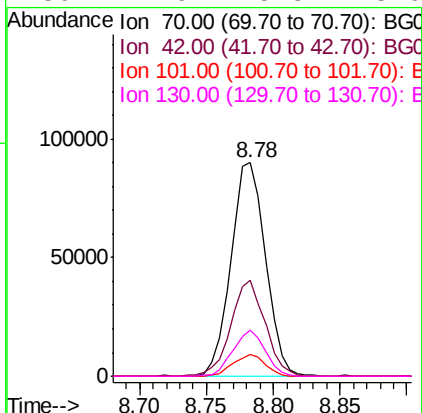
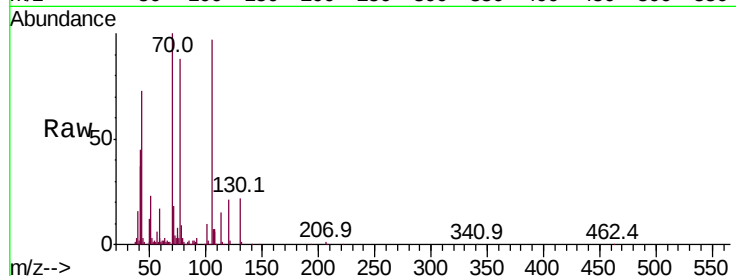




#19
n-Nitroso-di-n-propylamine
Concen: 36.414 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

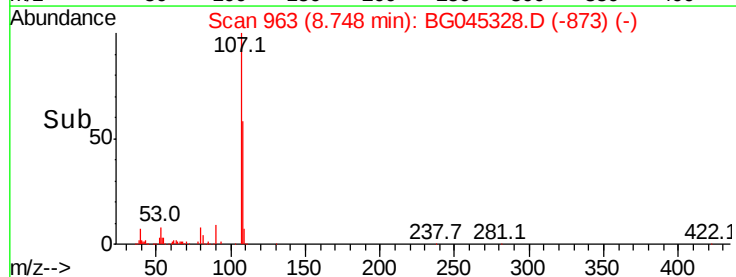
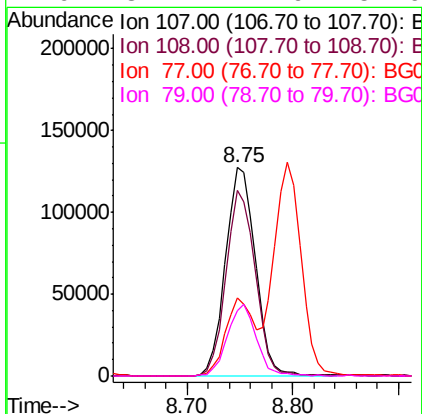
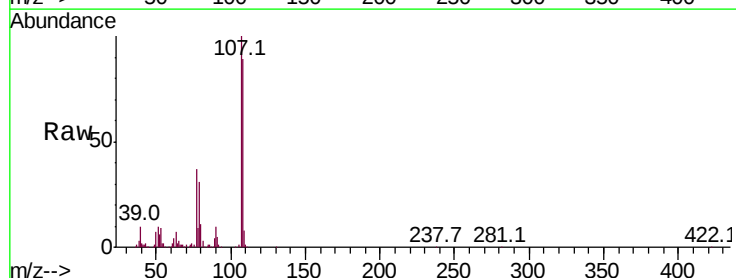
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

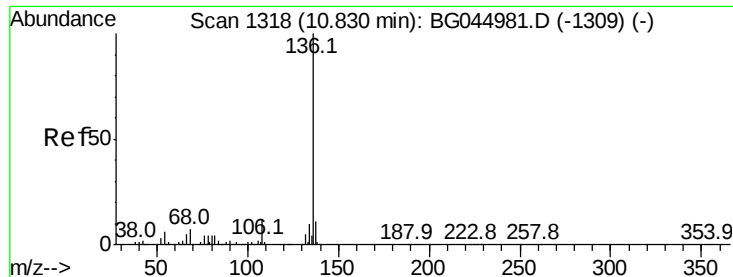
Tot Ion:	70	Resp:	162017
Ion	Ratio	Lower	Upper
70	100		
42	44.8	33.3	49.9
101	10.4	7.8	11.8
130	21.6	15.8	23.6



#20
3+4-Methylphenols
Concen: 36.720 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion:	107	Resp:	249661
Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.9	109.9
77	37.3	15.2	55.2
79	31.1	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 274599

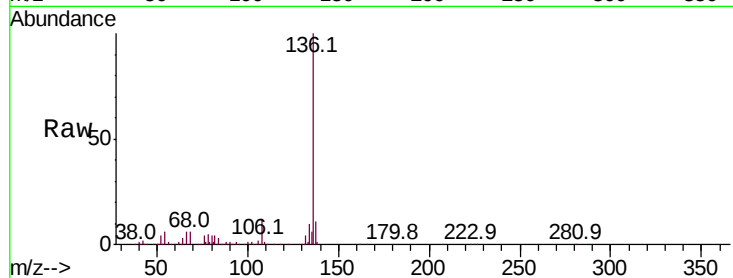
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 6.1 4.8 7.2

68 5.6 5.2 7.8

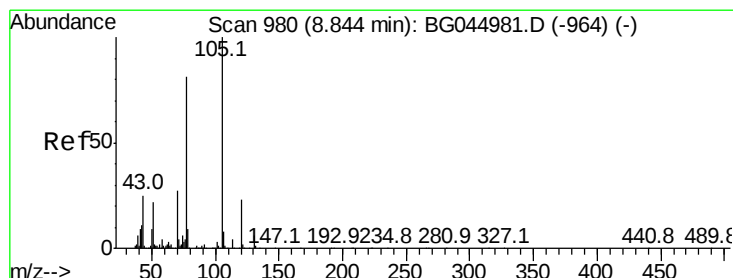
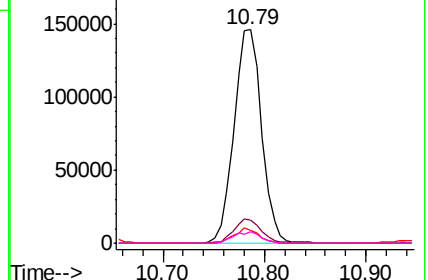
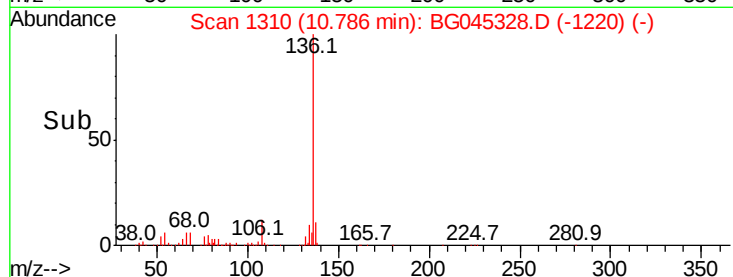


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.765 ng

RT: 8.79 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:105 Resp: 280435

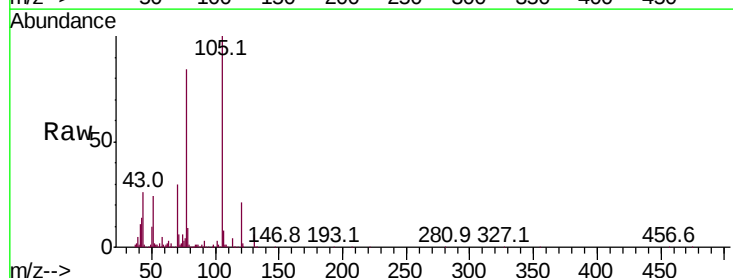
Ion Ratio Lower Upper

105 100

71 5.8 3.3 4.9#

51 24.3 17.3 25.9

120 21.2 18.4 27.6

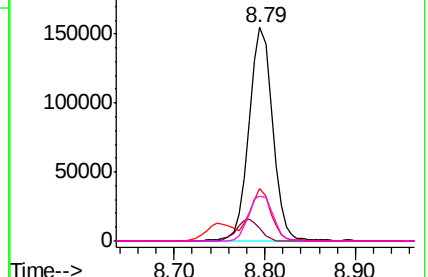
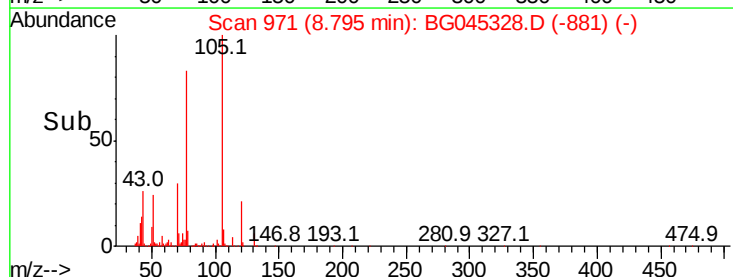


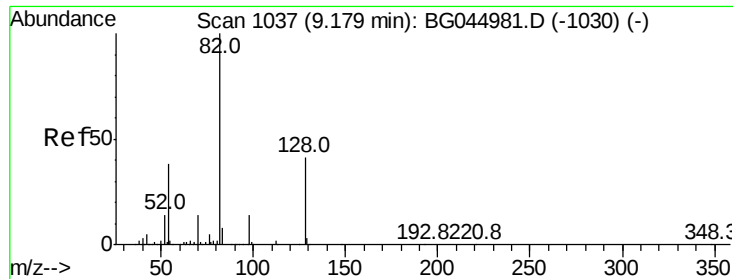
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.653 ng

RT: 9.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

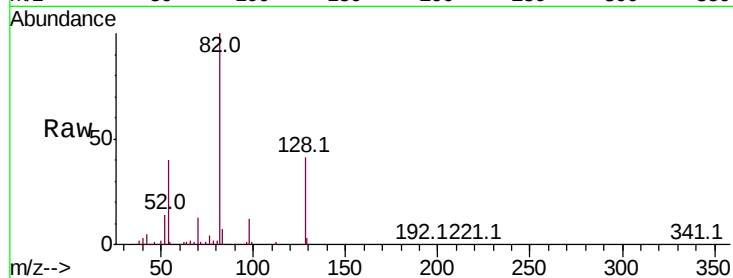
Tot Ion: 82 Resp: 479363

Ion Ratio Lower Upper

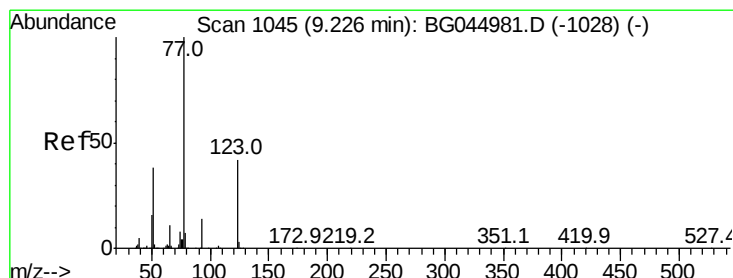
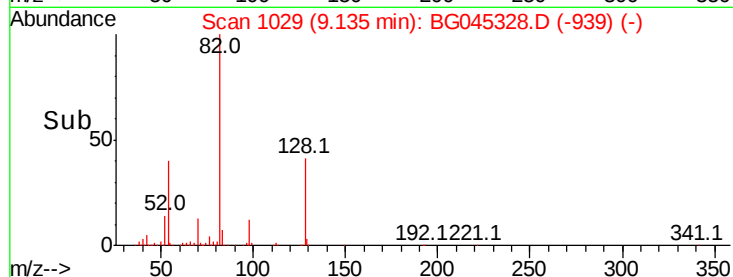
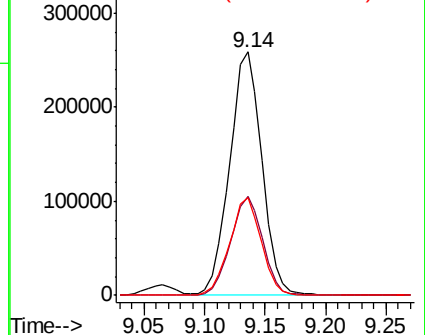
82 100

128 40.8 33.0 49.4

54 40.1 30.4 45.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.775 ng

RT: 9.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

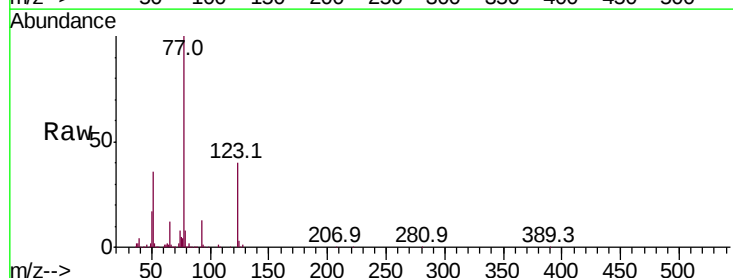
Tgt Ion: 77 Resp: 245362

Ion Ratio Lower Upper

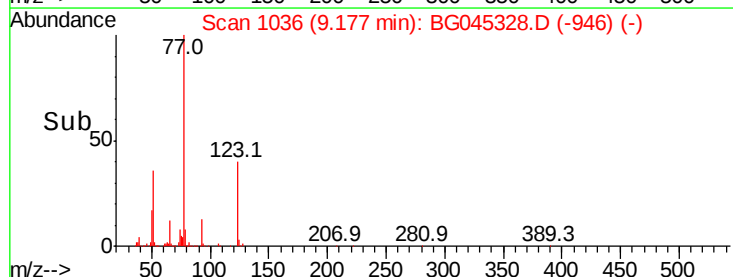
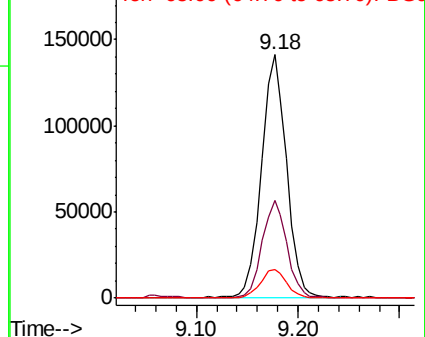
77 100

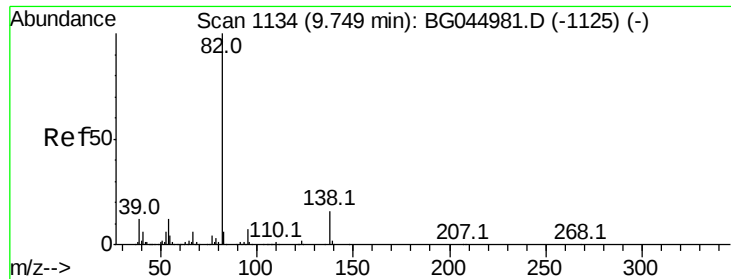
123 40.4 34.3 51.5

65 11.9 8.9 13.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

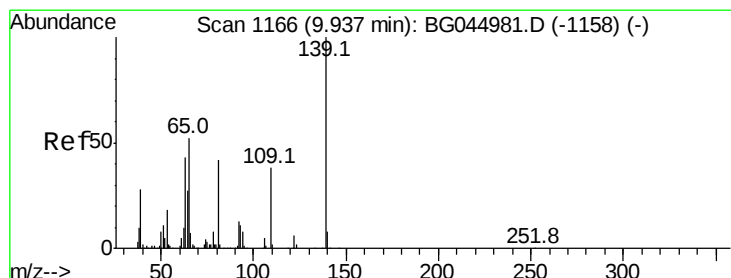
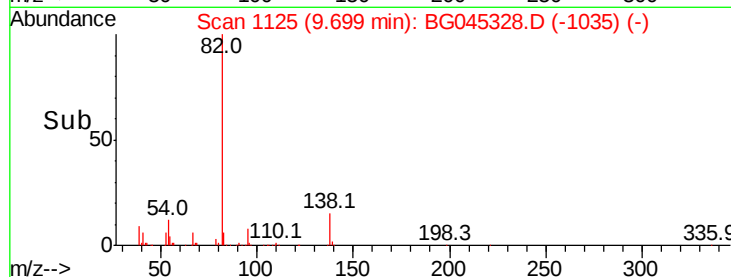
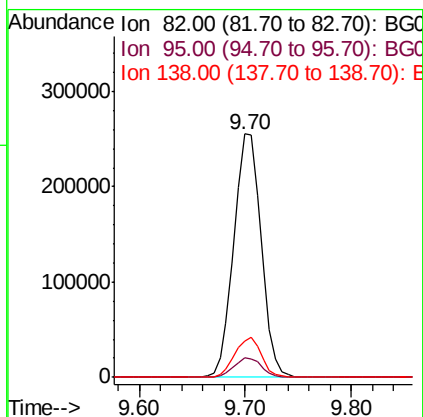
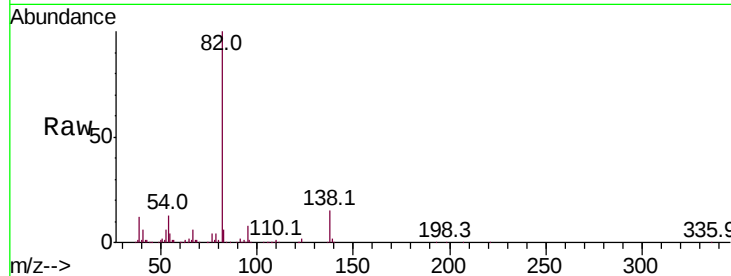




#25
Isophorone
Concen: 37.095 ng
RT: 9.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

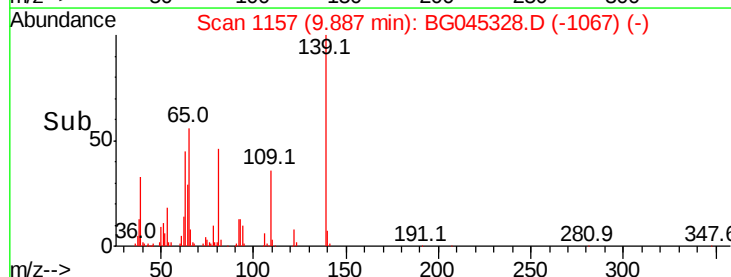
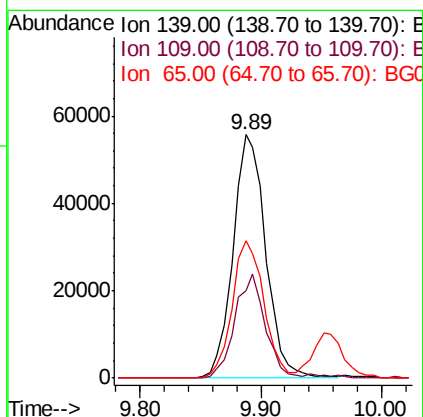
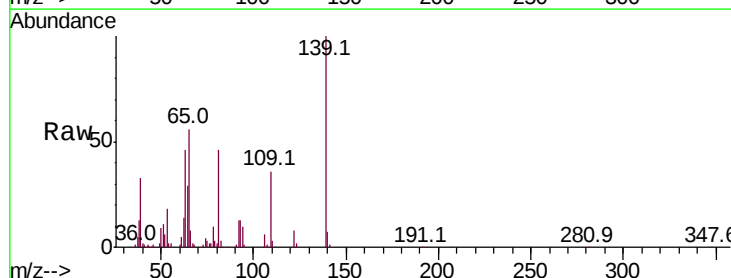
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

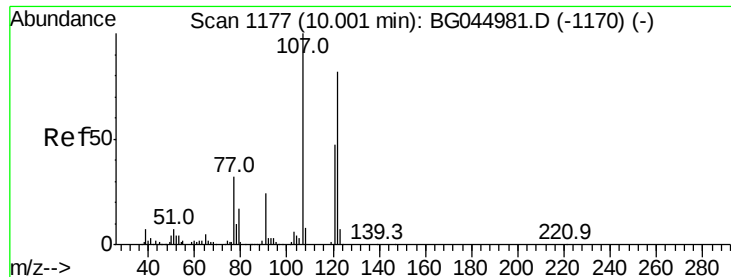
Tot Ion: 82 Resp: 457166
Ion Ratio Lower Upper
82 100
95 8.1 6.0 9.0
138 14.7 12.7 19.1



#26
2-Nitrophenol
Concen: 39.520 ng
RT: 9.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion: 139 Resp: 105013
Ion Ratio Lower Upper
139 100
109 36.1 30.6 45.8
65 56.3 41.8 62.6

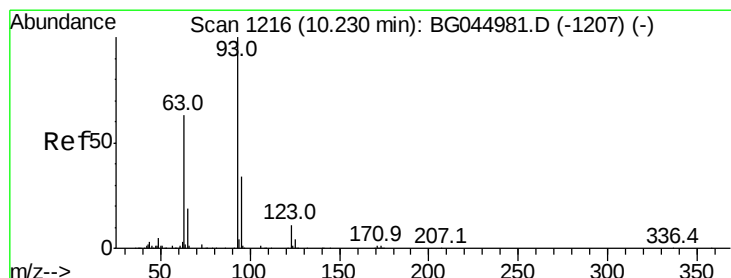
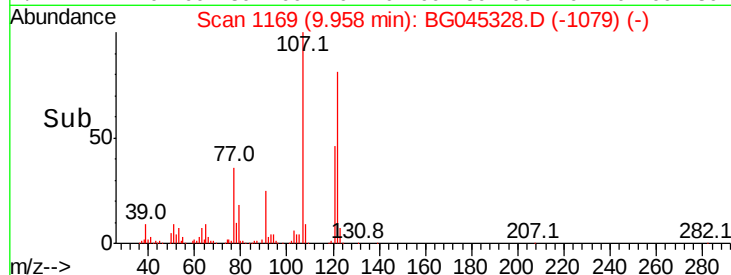
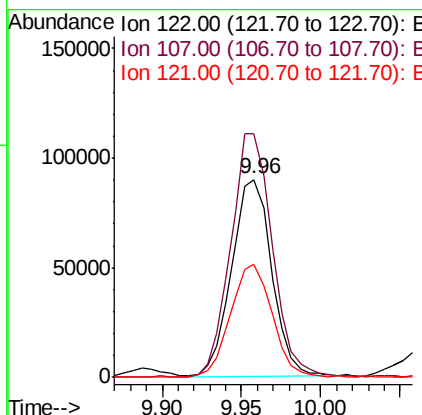
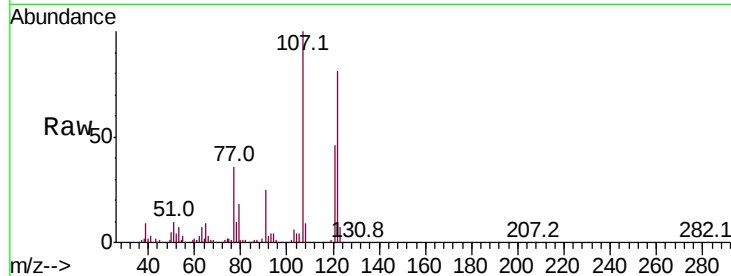




#27
2,4-Dimethylphenol
Concen: 37.305 ng
RT: 9.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

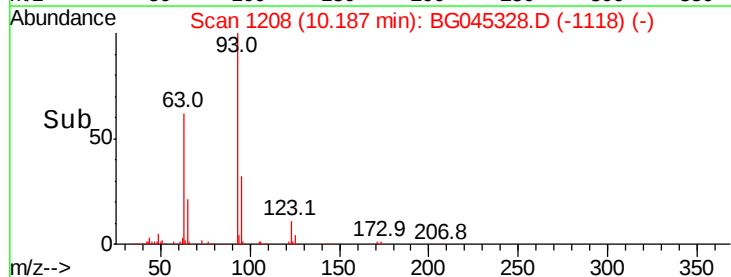
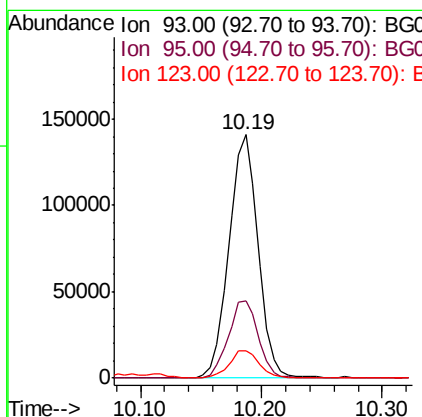
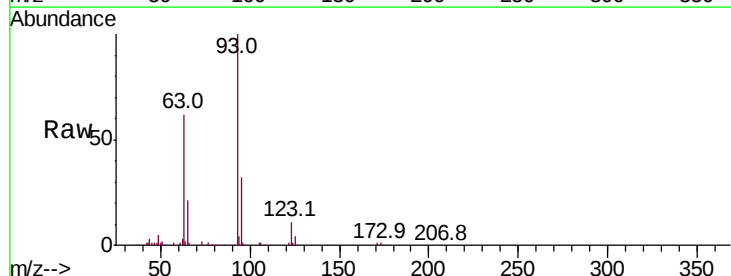
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

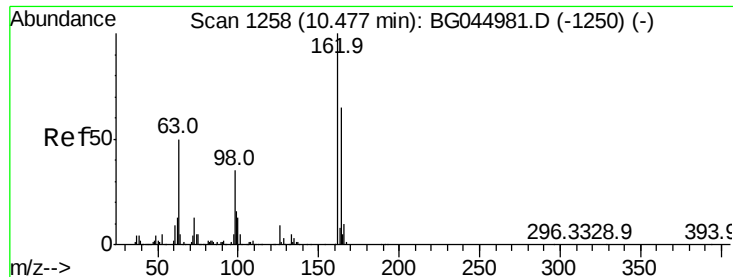
Tot Ion:122 Resp: 157286
Ion Ratio Lower Upper
122 100
107 123.0 96.8 145.2
121 57.2 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 36.527 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion: 93 Resp: 236525
Ion Ratio Lower Upper
93 100
95 31.9 27.0 40.4
123 11.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 38.660 ng

RT: 10.43 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

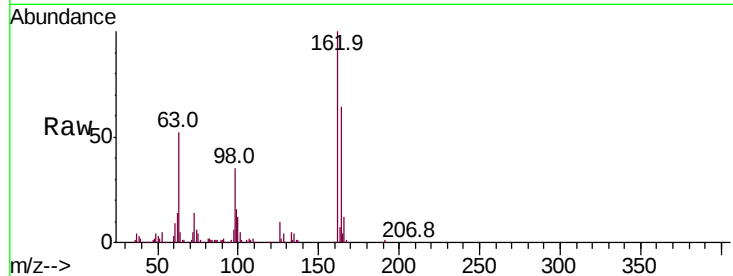
Tot Ion:162 Resp: 188213

Ion Ratio Lower Upper

162 100

164 64.2 45.0 85.0

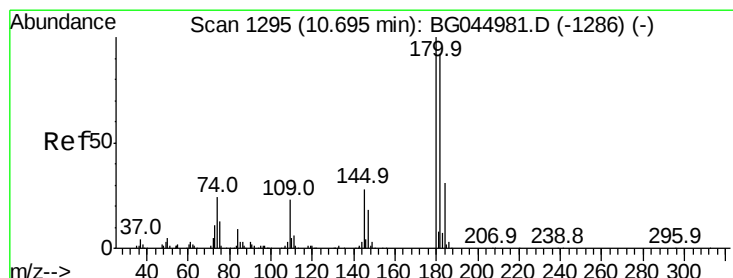
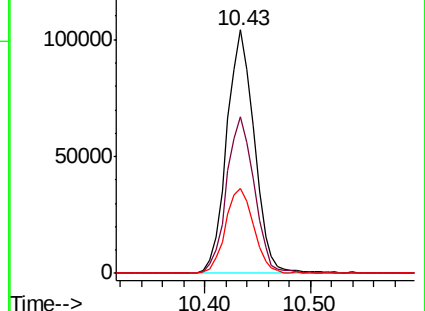
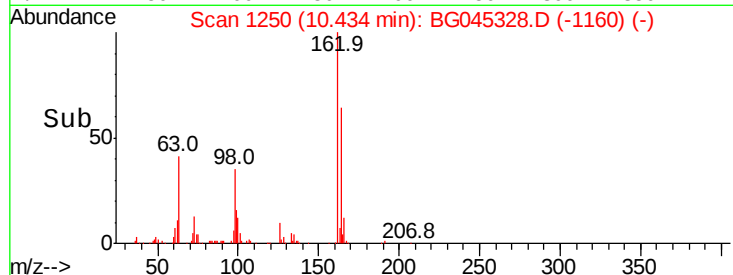
98 34.7 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.152 ng

RT: 10.65 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

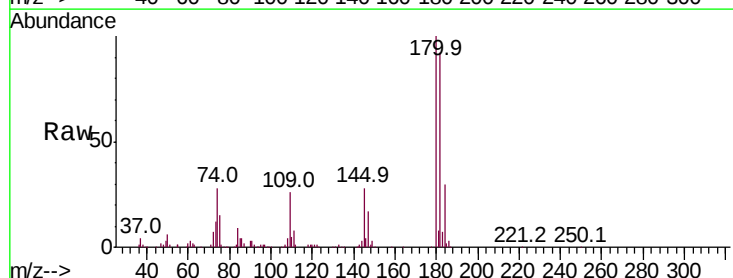
Tgt Ion:180 Resp: 215808

Ion Ratio Lower Upper

180 100

182 91.8 73.3 109.9

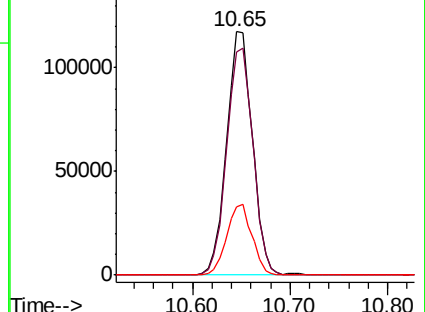
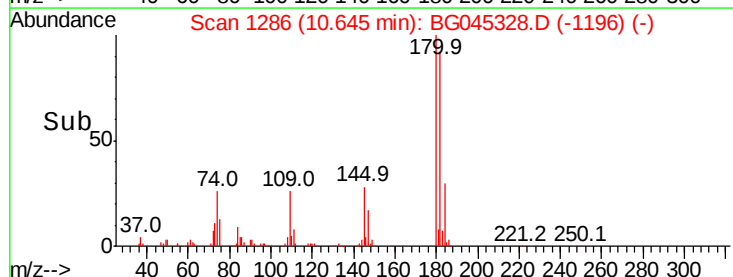
145 28.1 22.6 33.8

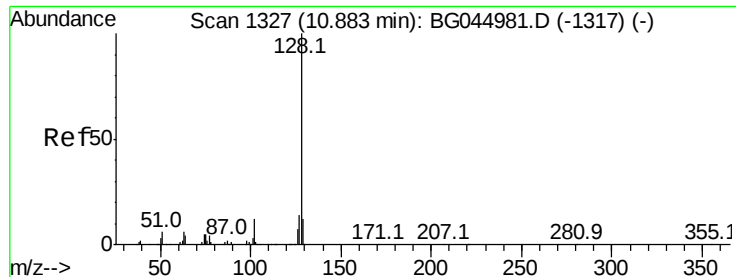


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

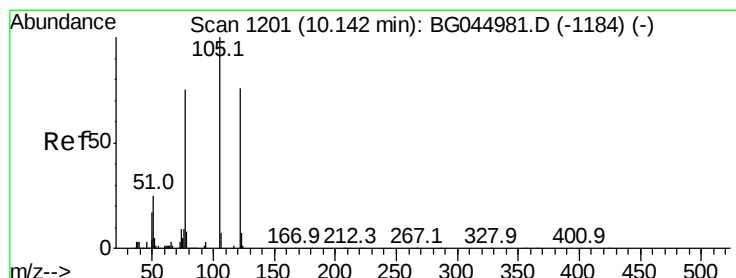
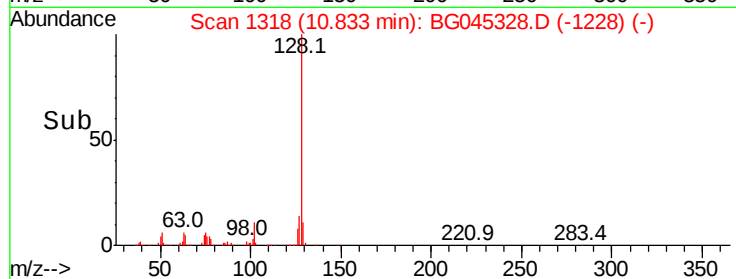
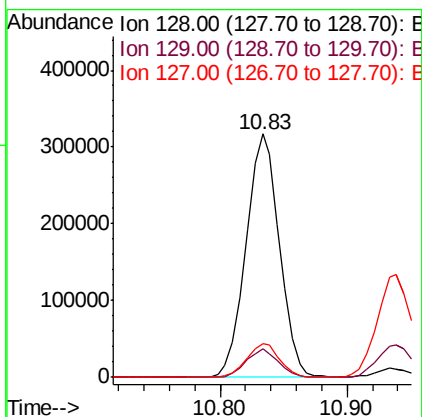
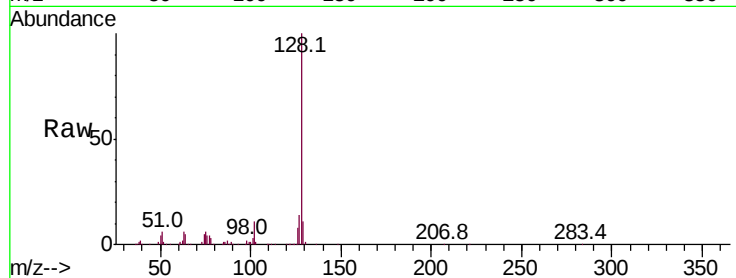




#31
Naphthalene
Concen: 38.535 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

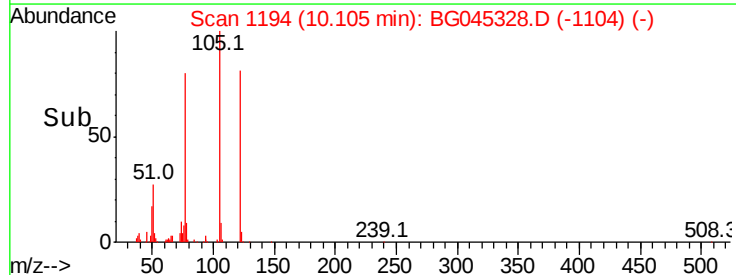
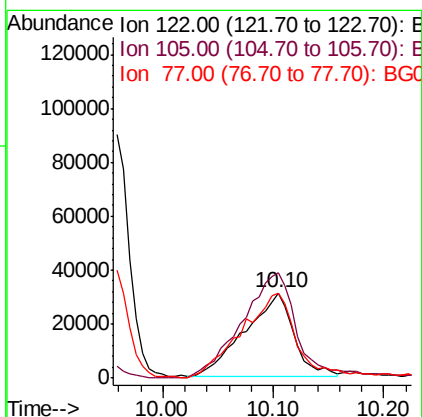
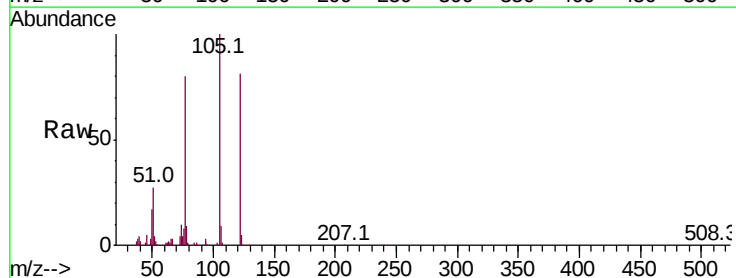
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

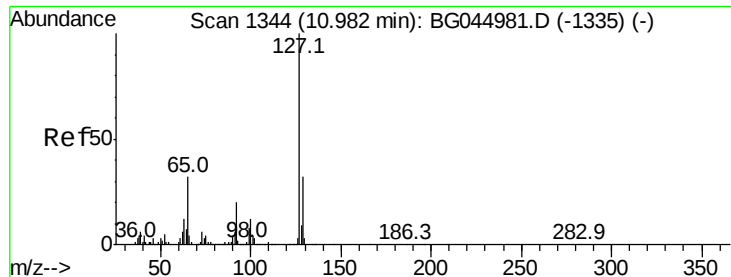
Tot Ion:128 Resp: 578873
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 31.122 ng
RT: 10.10 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion:122 Resp: 97199
Ion Ratio Lower Upper
122 100
105 123.4 108.4 148.4
77 99.0 78.8 118.8

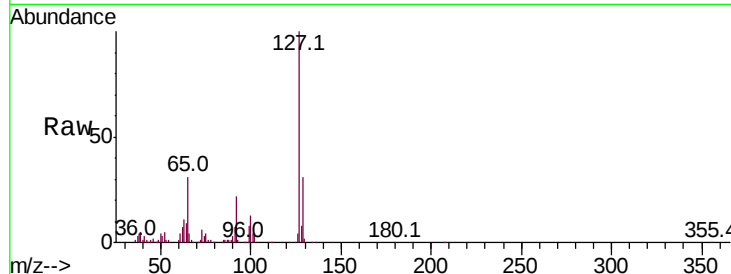




#33
4-Chloroaniline
Concen: 36.425 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	31.2	25.4	38.2
92	21.7	16.1	24.1



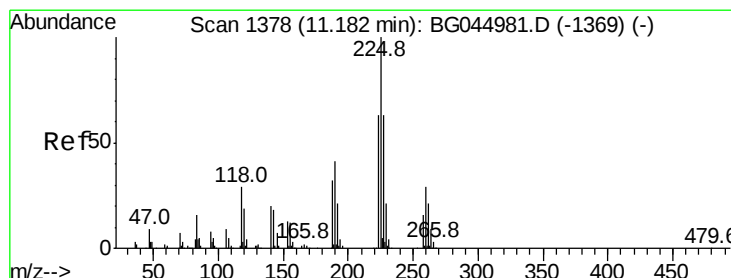
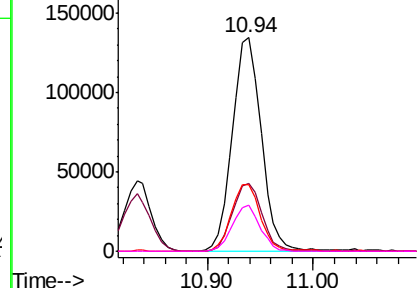
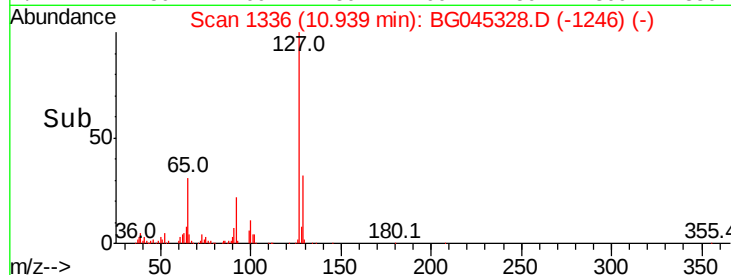
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

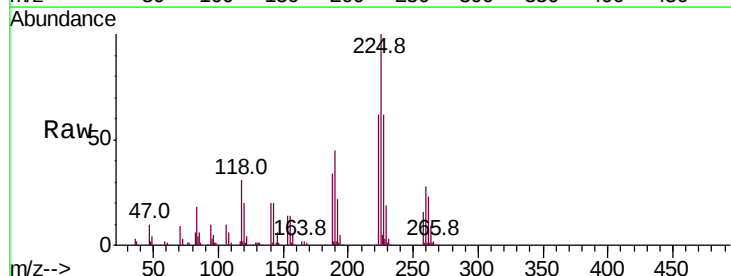
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.459 ng
RT: 11.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	62.1	50.2	75.2

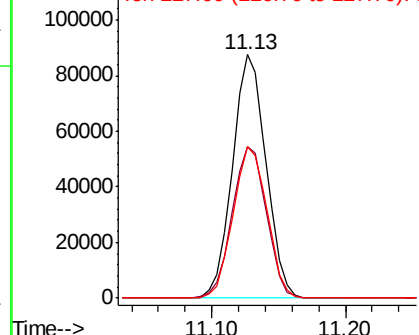
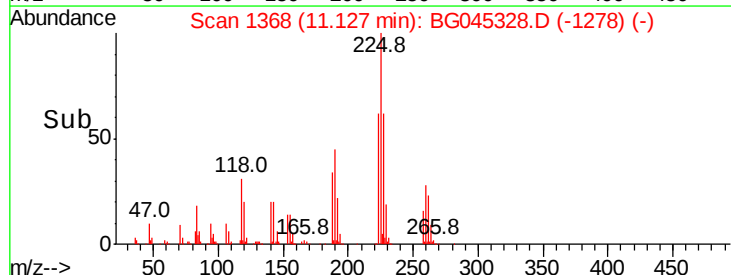


Abundance

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: 33.109 ng

RT: 11.71 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

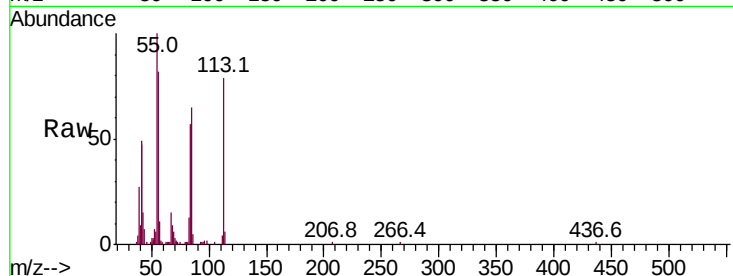
Tot Ion:113 Resp: 64151

Ion Ratio Lower Upper

113 100

55 127.3 118.8 158.8

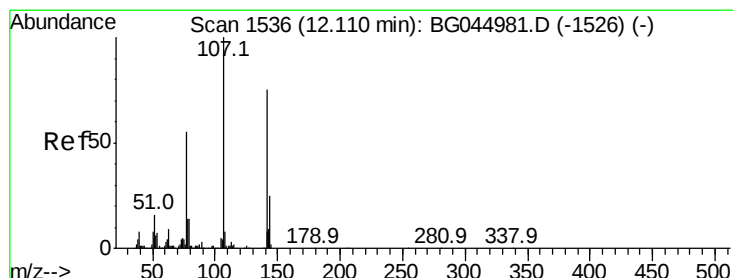
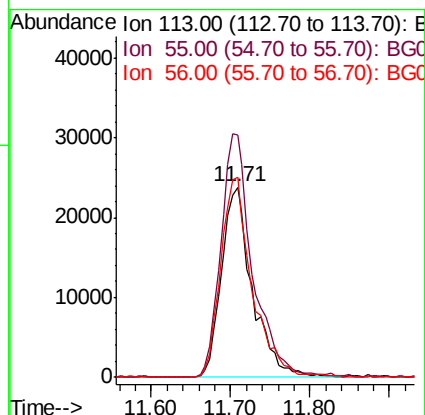
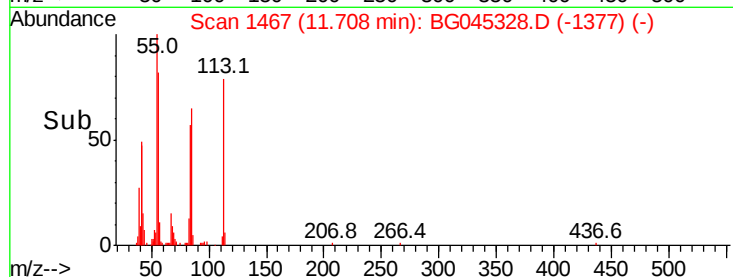
56 104.9 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 36.587 ng

RT: 12.07 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

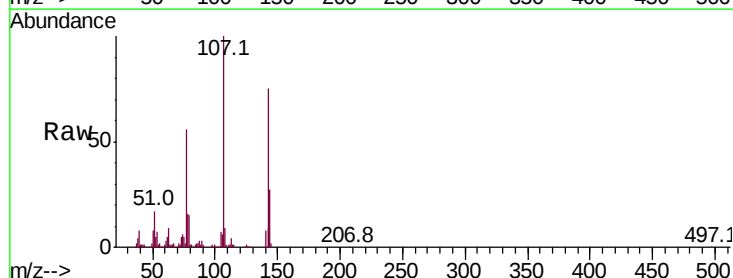
Tgt Ion:107 Resp: 209241

Ion Ratio Lower Upper

107 100

144 26.5 19.8 29.6

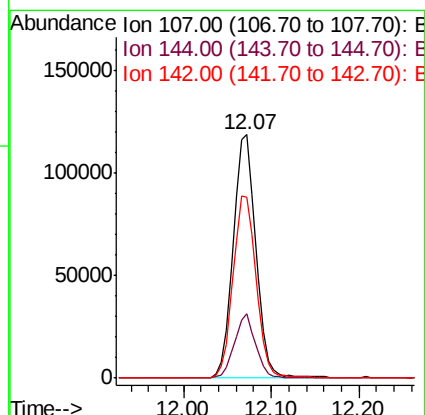
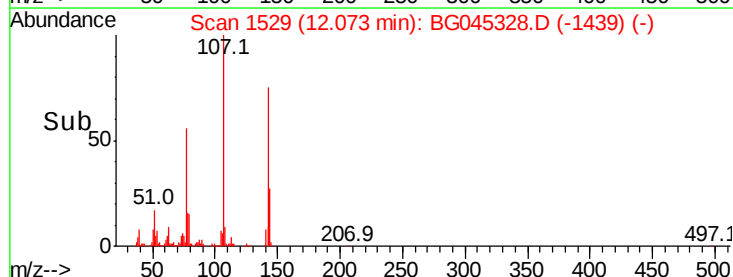
142 74.5 59.7 89.5

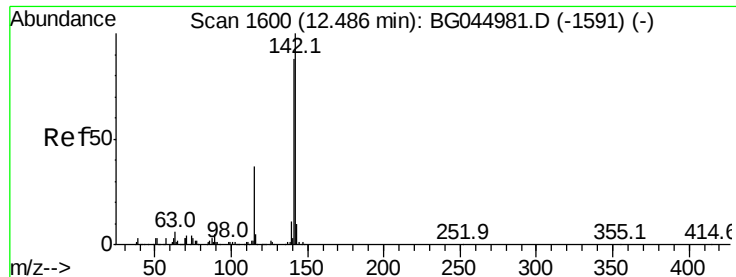


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

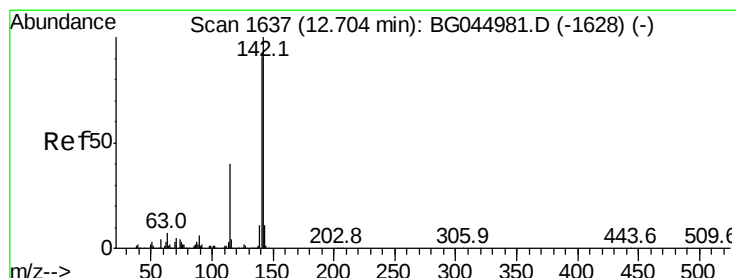
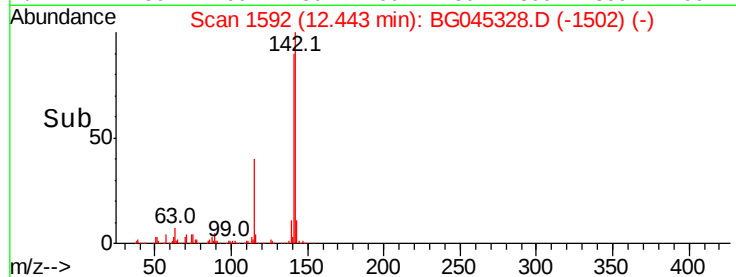
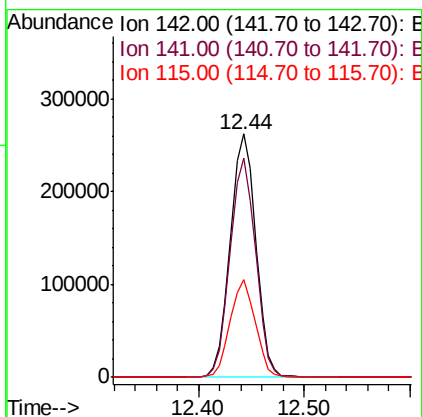
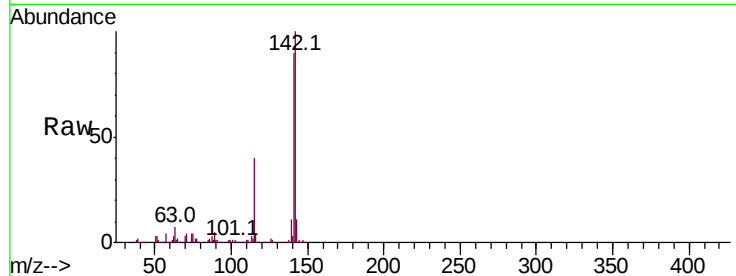




#37
 2-Methylnaphthalene
 Concen: 37.626 ng
 RT: 12.44 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

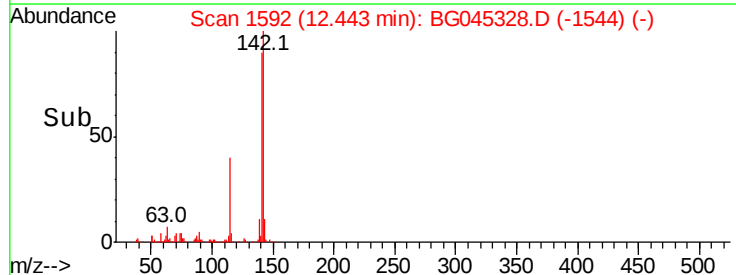
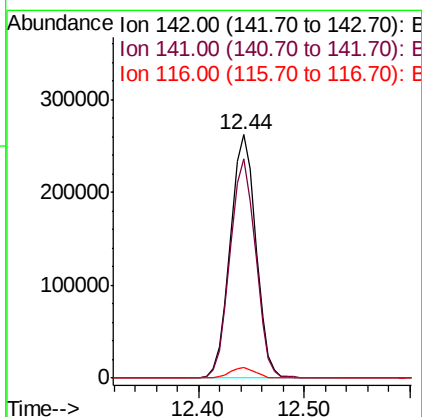
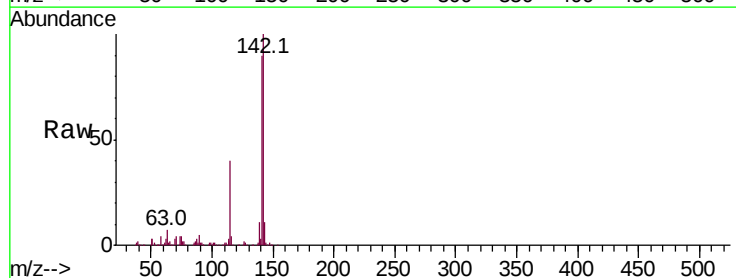
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

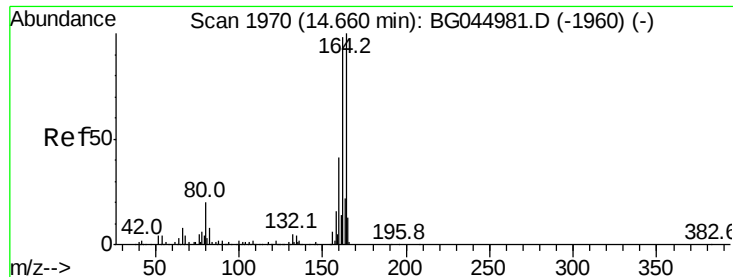
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.3	105.5
115	40.3	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 39.857 ng
 RT: 12.44 min Scan# 1592
 Delta R.T. -0.22 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.7	109.1
116	4.2	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

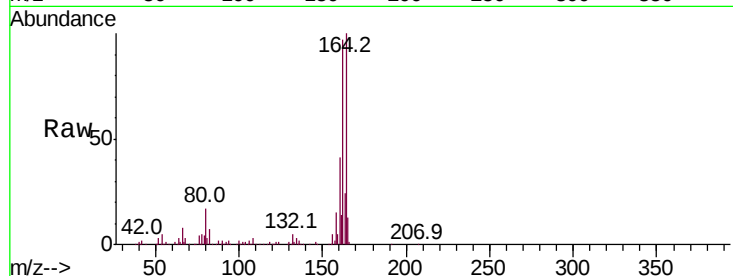
Tot Ion:164 Resp: 194140

Ion Ratio Lower Upper

164 100

162 97.4 78.7 118.1

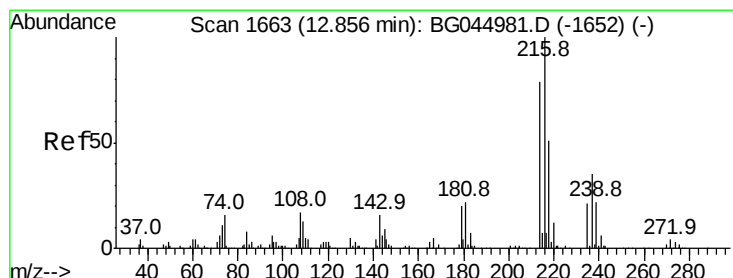
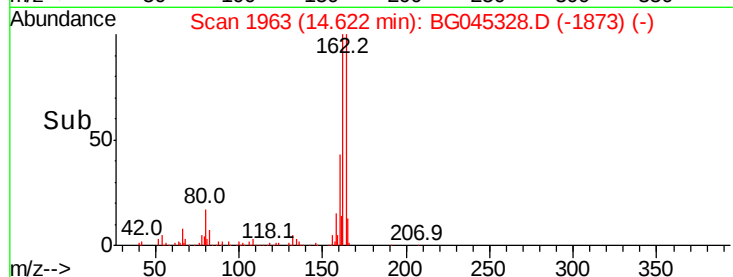
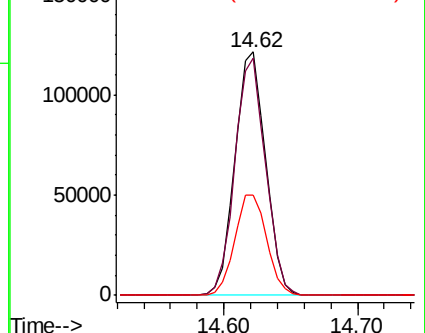
160 41.4 32.8 49.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.877 ng

RT: 12.81 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:216 Resp: 249265

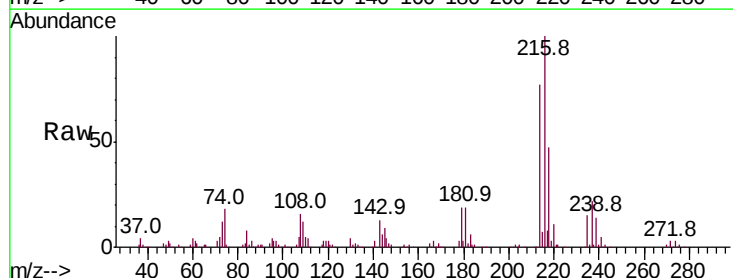
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.6

179 19.6 15.8 23.8

108 17.4 14.2 21.2

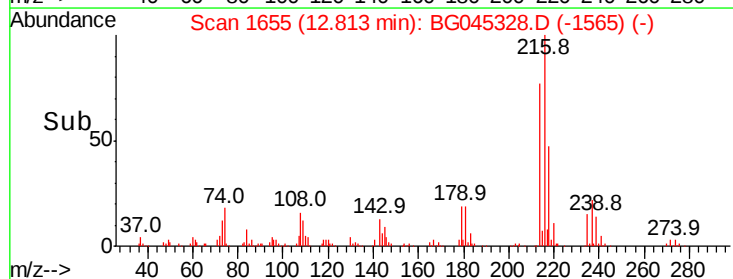
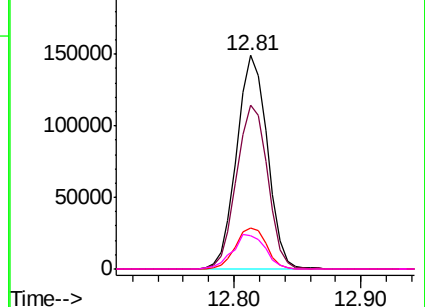


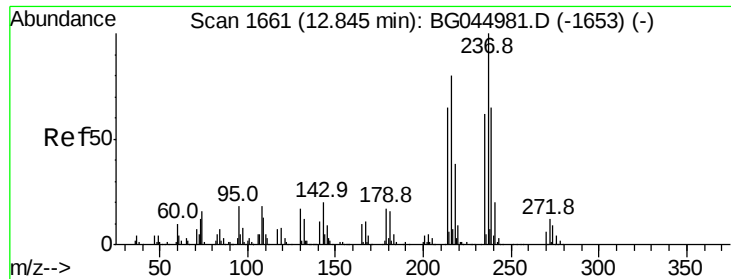
Abundance Ion 216.00 (215.70 to 216.70): E

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

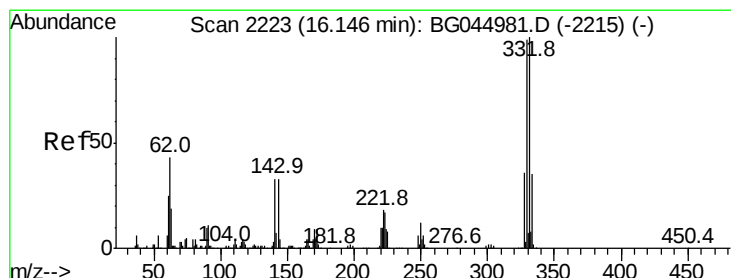
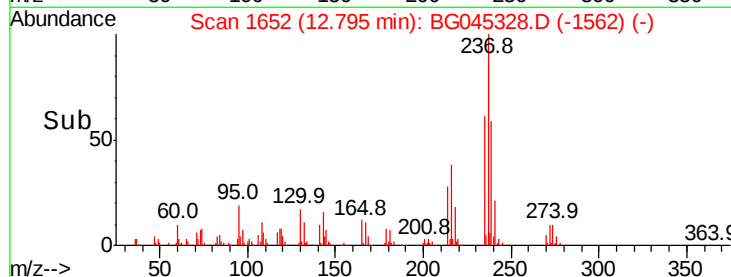
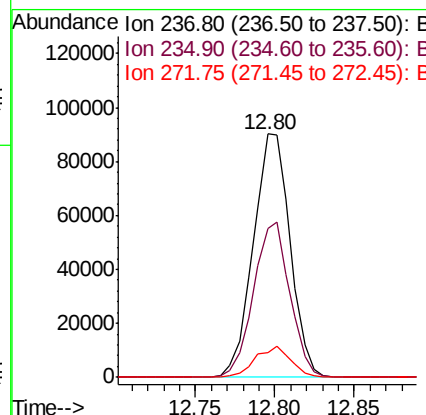
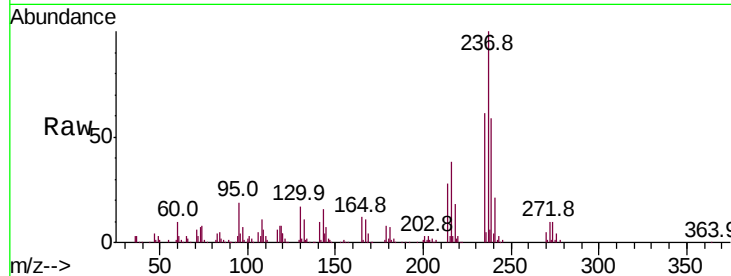




#41
Hexachlorocyclopentadiene
Concen: 37.271 ng
RT: 12.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

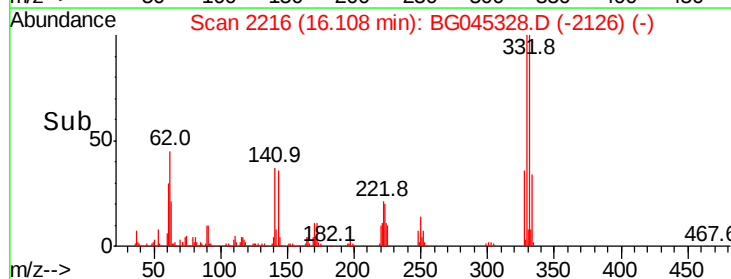
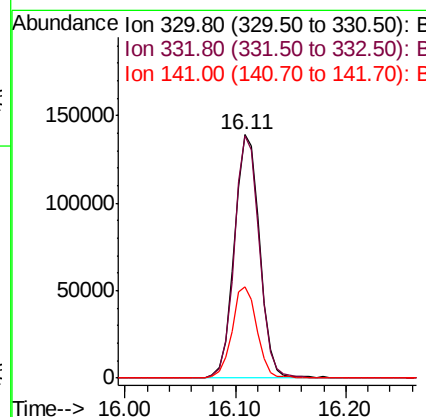
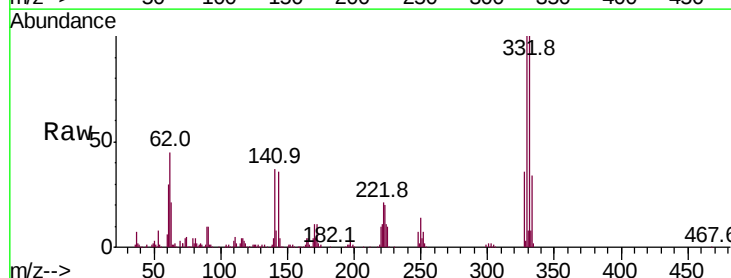
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

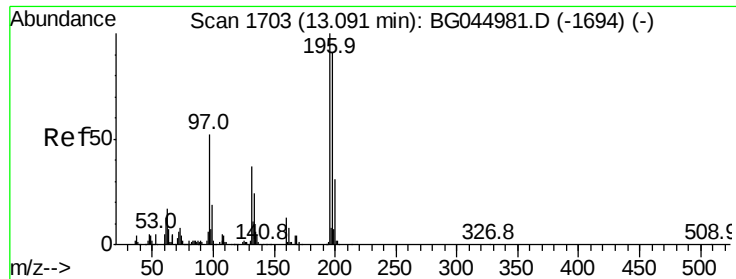
Tot Ion:237 Resp: 145613
Ion Ratio Lower Upper
237 100
235 60.9 41.6 81.6
272 10.3 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 74.633 ng
RT: 16.11 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion:330 Resp: 223839
Ion Ratio Lower Upper
330 100
332 98.2 79.1 118.7
141 36.8 27.1 40.7

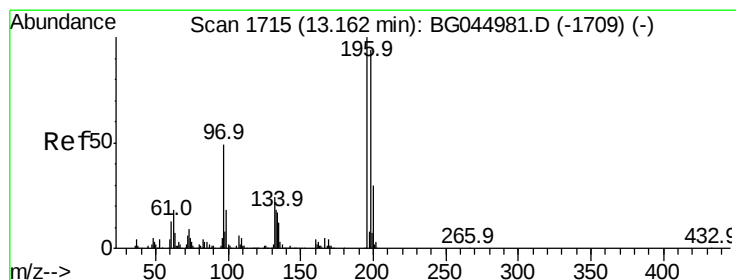
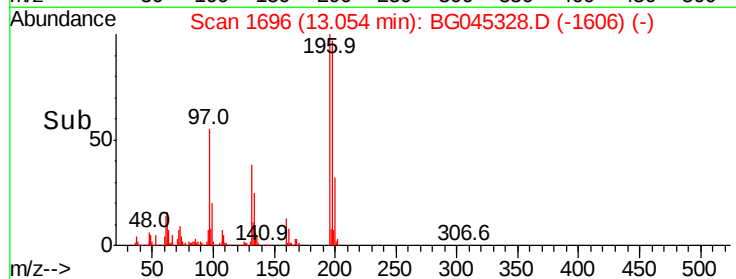
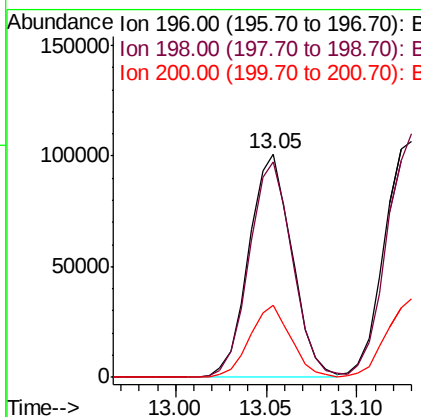
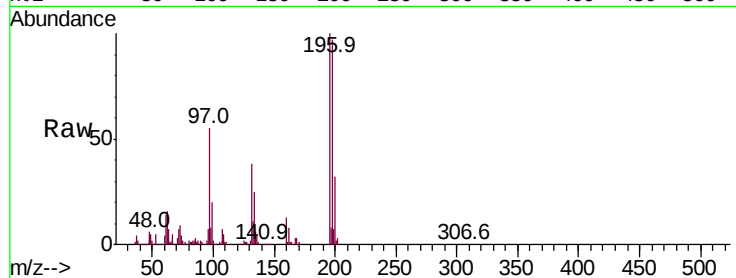




#43
 2,4,6-Trichlorophenol
 Concen: 37.851 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

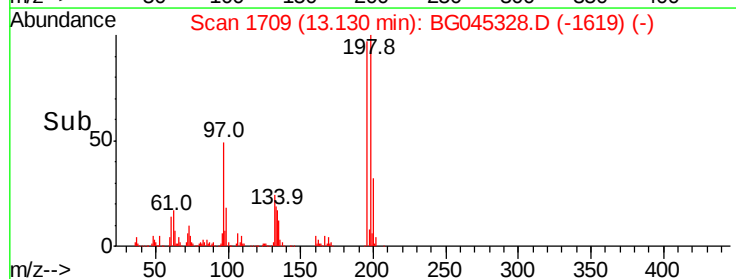
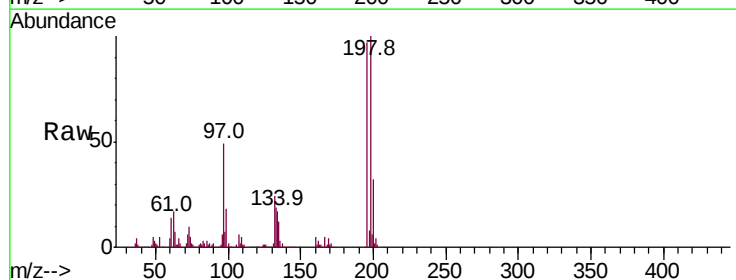
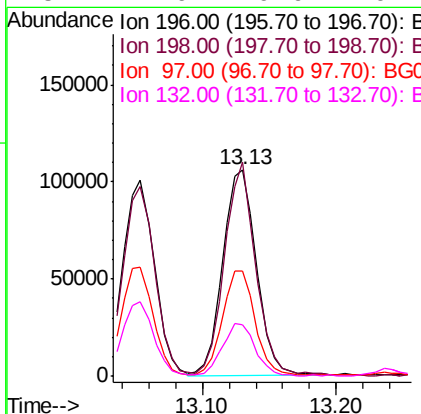
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

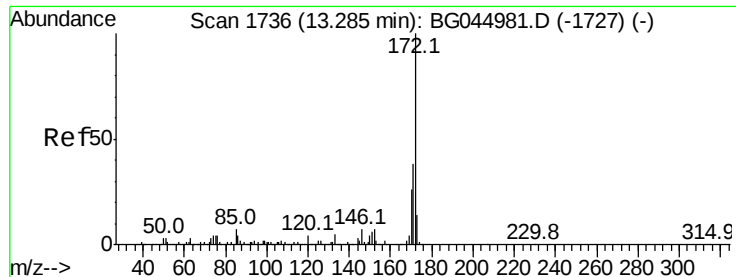
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	72.5	108.7
200	32.1	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 37.078 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.4	75.7	113.5
97	51.0	39.6	59.4
132	24.6	19.6	29.4

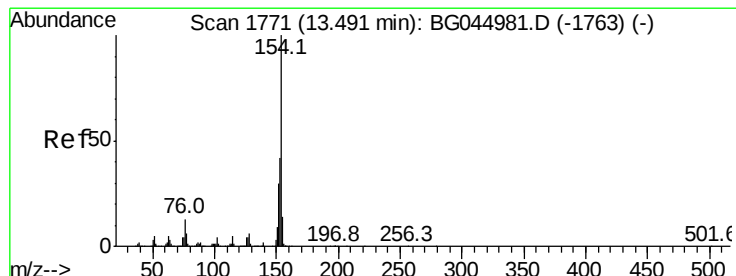
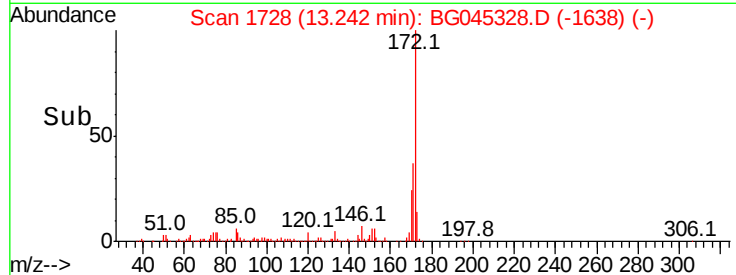
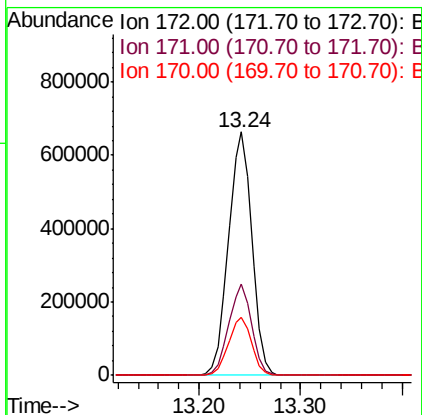
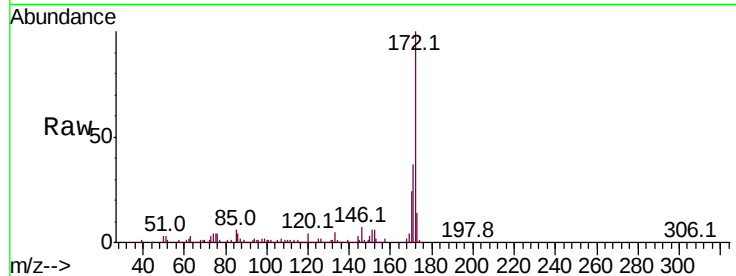




#45
2-Fluorobiphenyl
Concen: 80.049 ng
RT: 13.24 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

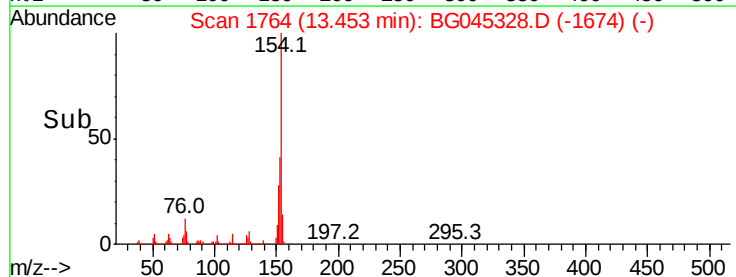
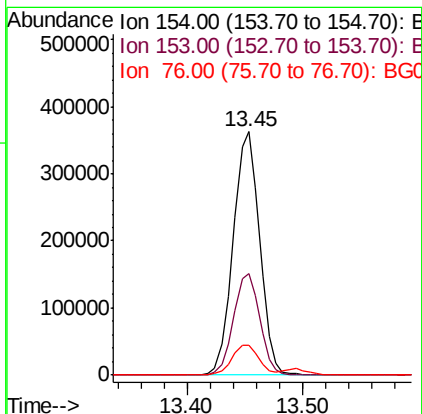
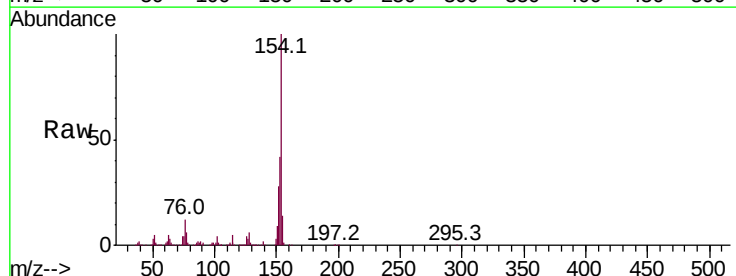
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

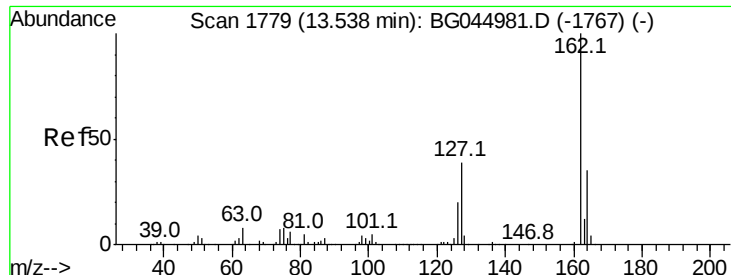
Tot Ion:172 Resp: 1059841
Ion Ratio Lower Upper
172 100
171 37.3 30.6 46.0
170 24.0 20.5 30.7



#46
1,1'-Biphenyl
Concen: 38.901 ng
RT: 13.45 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion:154 Resp: 574024
Ion Ratio Lower Upper
154 100
153 41.6 21.9 61.9
76 12.0 0.0 33.1

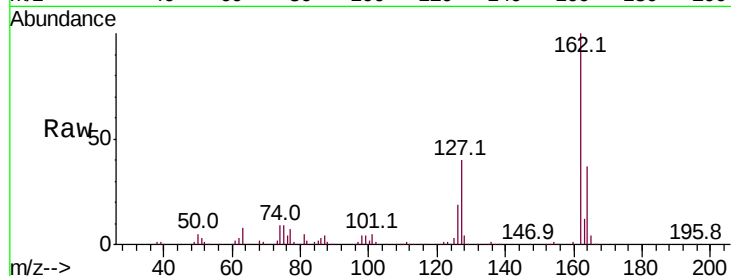




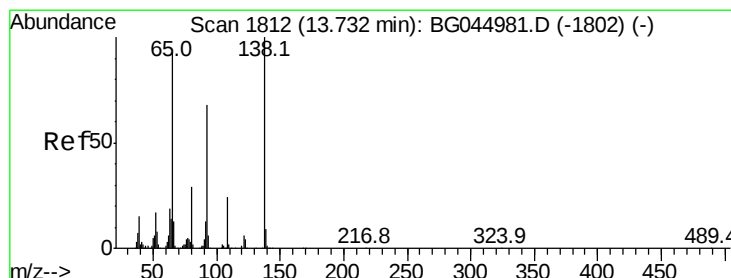
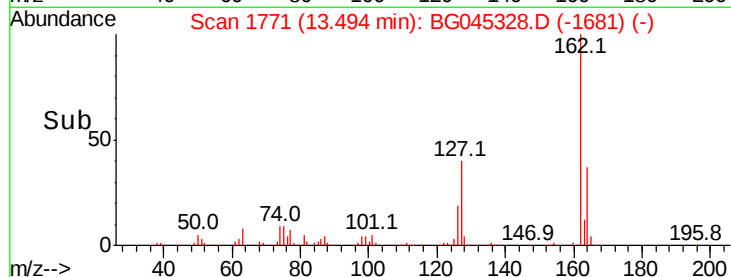
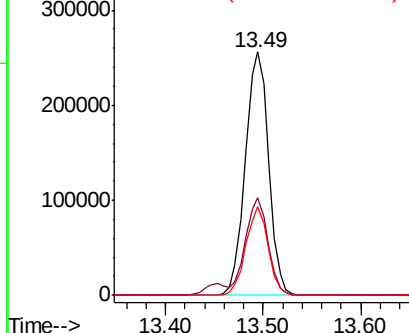
#47
 2-Chloronaphthalene
 Concen: 37.913 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 427469
 Ion Ratio Lower Upper
 162 100
 127 39.9 31.3 46.9
 164 36.5 27.8 41.8

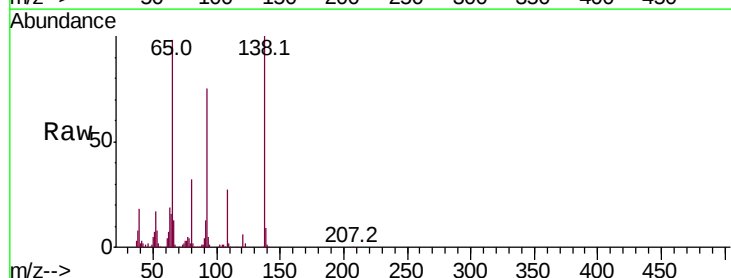


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

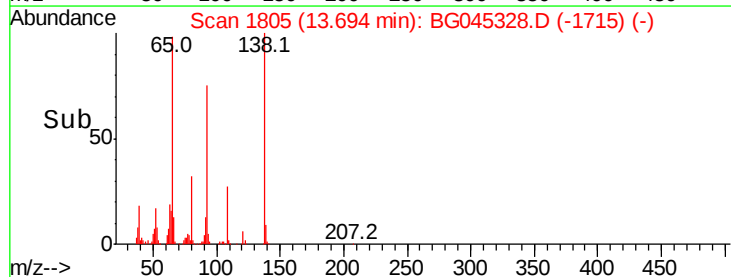
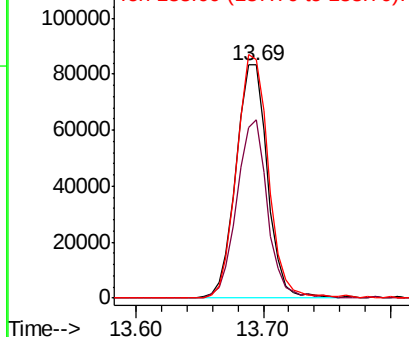


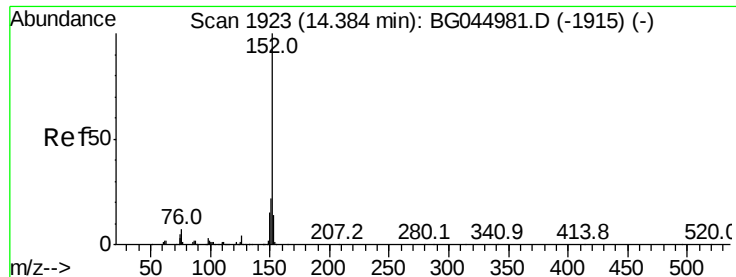
#48
 2-Nitroaniline
 Concen: 38.679 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion: 65 Resp: 143486
 Ion Ratio Lower Upper
 65 100
 92 76.6 58.3 87.5
 138 102.4 85.6 128.4



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





#49

Acenaphthylene

Concen: 38.201 ng

RT: 14.34 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

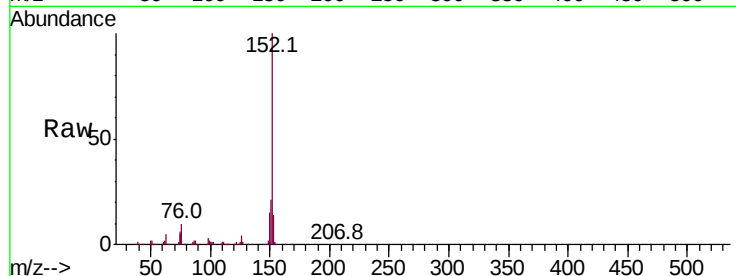
Tot Ion:152 Resp: 701581

Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

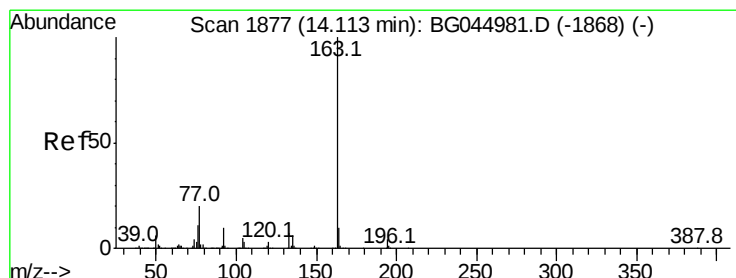
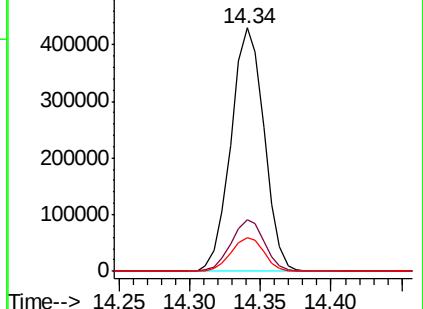
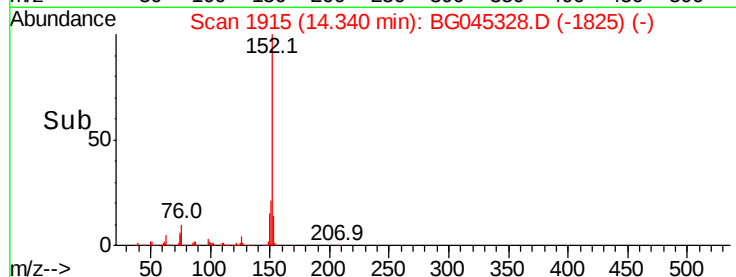
153 13.9 11.0 16.4



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: 37.844 ng

RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

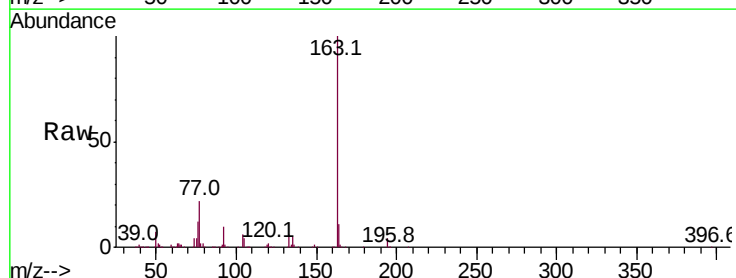
Tgt Ion:163 Resp: 598222

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

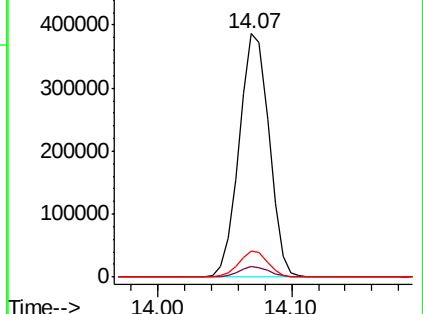
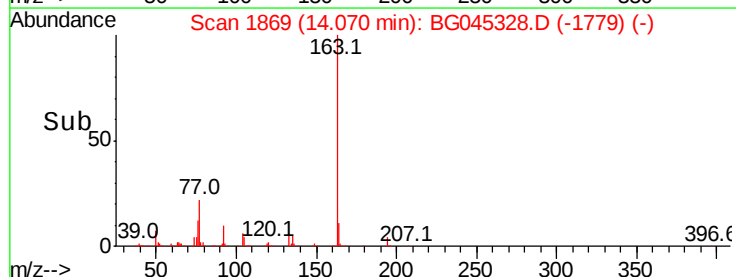
164 10.7 8.2 12.4

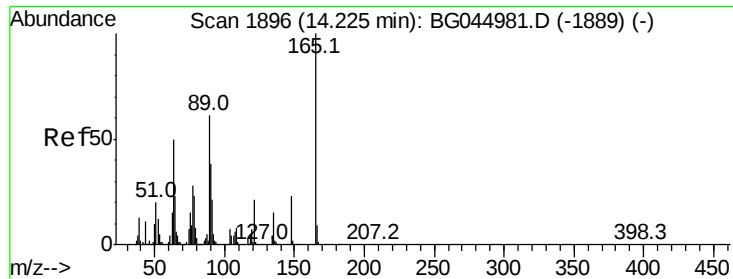


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

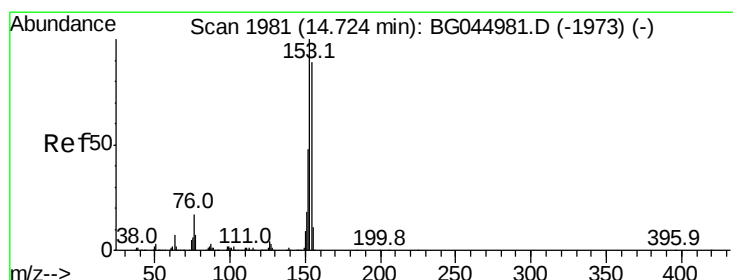
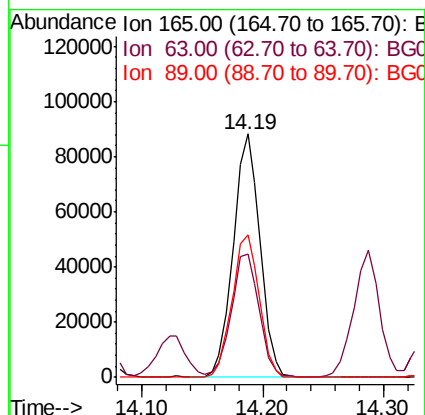
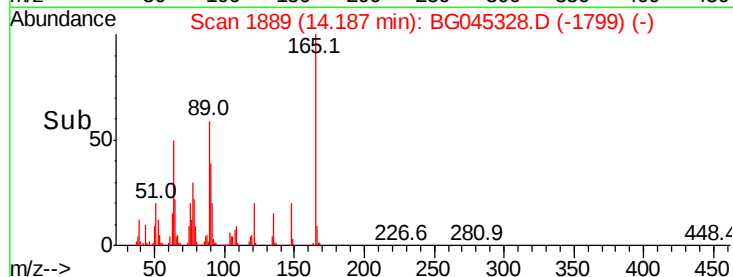
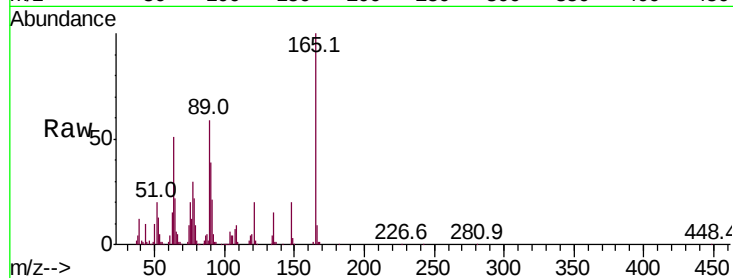




#51
 2,6-Dinitrotoluene
 Concen: 38.445 ng
 RT: 14.19 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

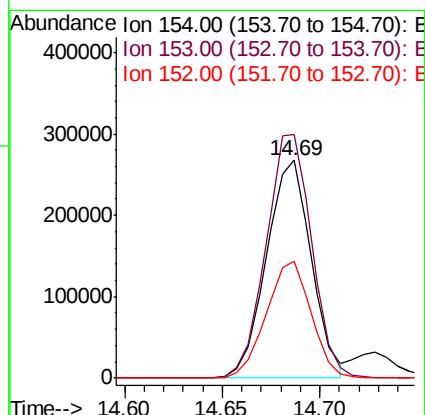
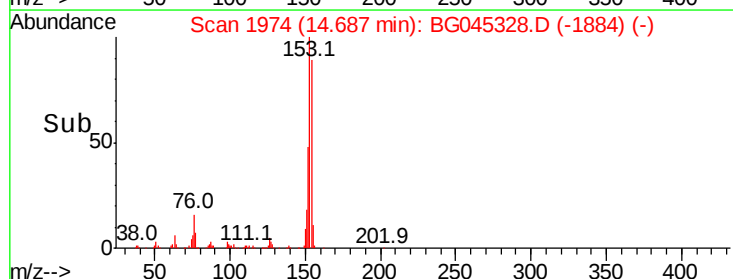
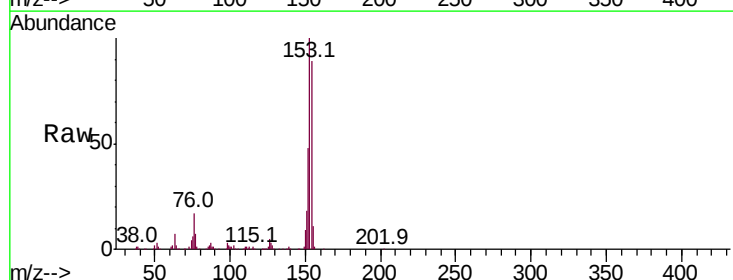
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

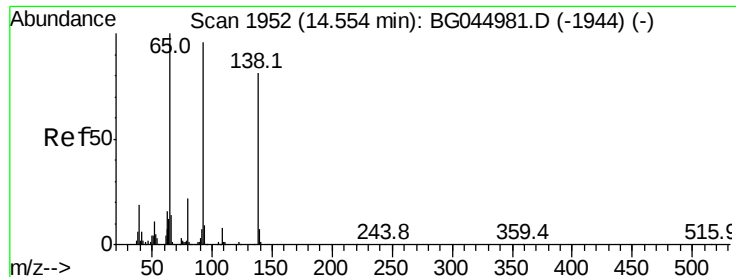
Tot Ion:165 Resp: 135930
 Ion Ratio Lower Upper
 165 100
 63 50.9 40.4 60.6
 89 58.8 49.1 73.7



#52
 Acenaphthene
 Concen: 34.174 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion:154 Resp: 424642
 Ion Ratio Lower Upper
 154 100
 153 112.0 89.7 134.5
 152 53.7 43.1 64.7





#53

3-Nitroaniline

Concen: 35.333 ng

RT: 14.52 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

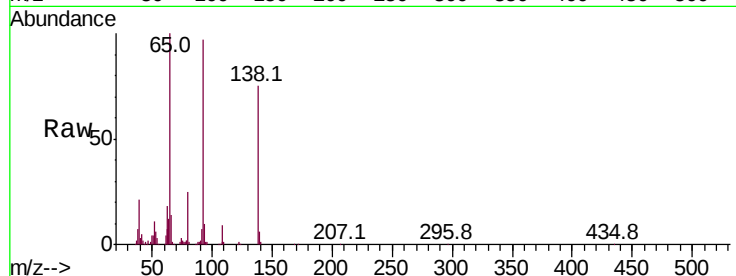
Tot Ion:138 Resp: 137016

Ion Ratio Lower Upper

138 100

108 11.6 7.8 11.8

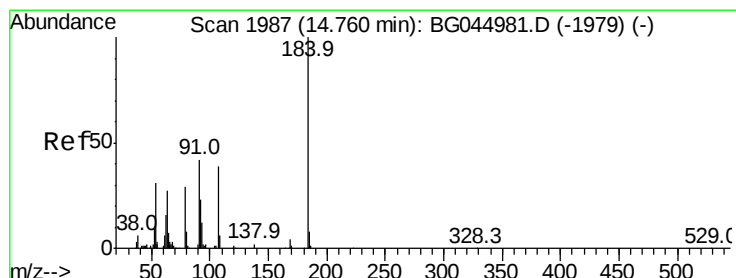
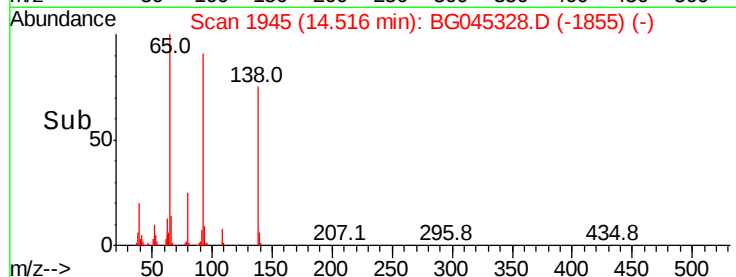
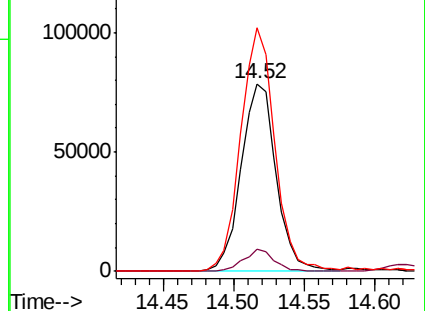
92 129.7 94.5 141.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 38.531 ng

RT: 14.73 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

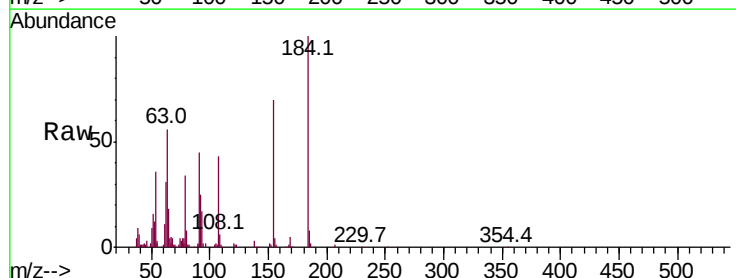
Tgt Ion:184 Resp: 81009

Ion Ratio Lower Upper

184 100

63 56.2 41.5 62.3

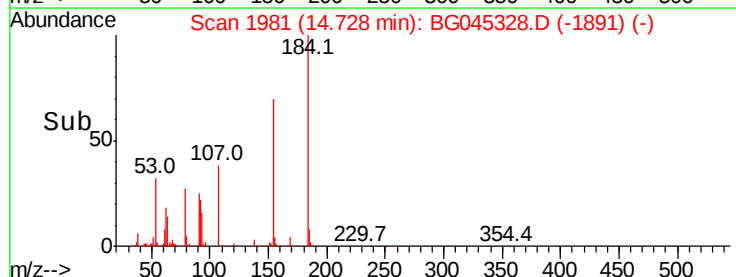
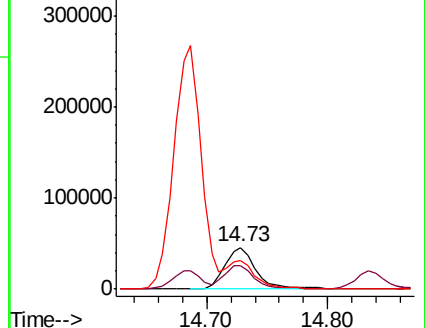
154 69.5 52.3 78.5

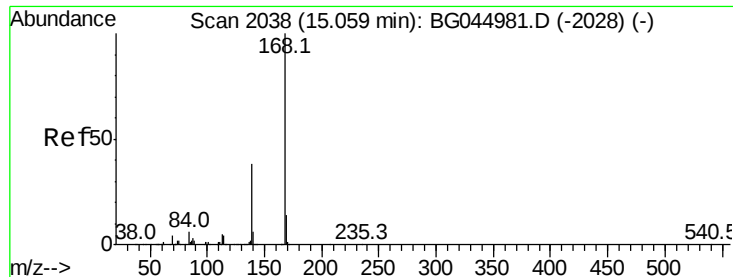


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.080 ng

RT: 15.02 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

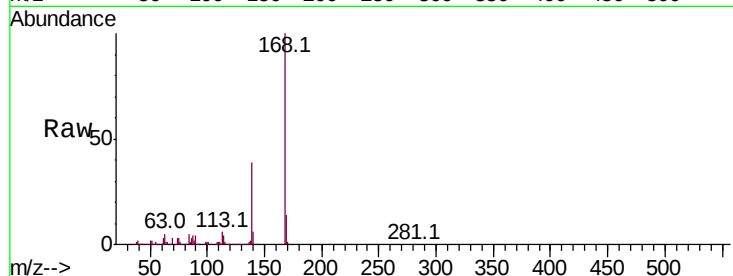
Tot Ion:168 Resp: 689869

Ion Ratio Lower Upper

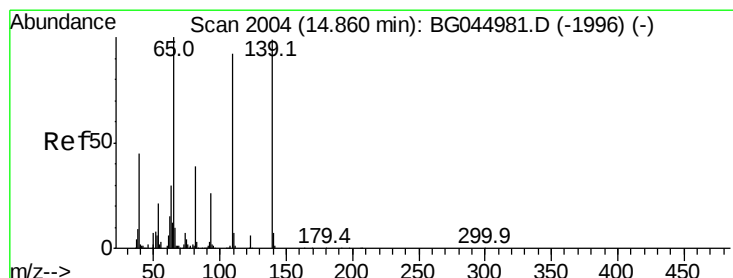
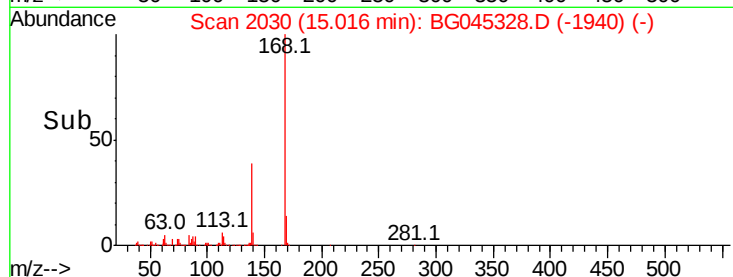
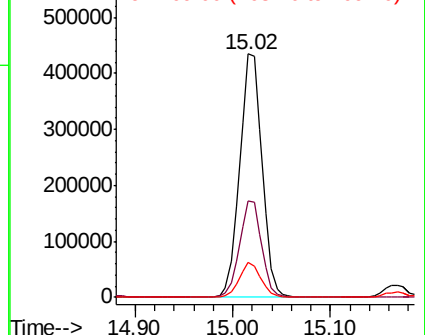
168 100

139 39.4 30.4 45.6

169 14.4 11.0 16.4



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



#56

4-Nitrophenol

Concen: 34.900 ng

RT: 14.83 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

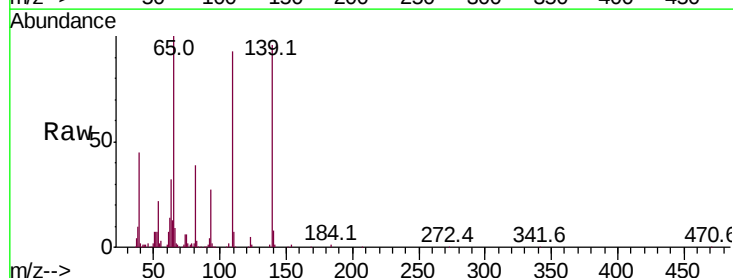
Tgt Ion:139 Resp: 104935

Ion Ratio Lower Upper

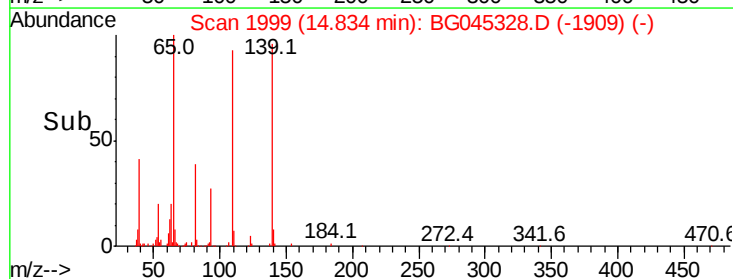
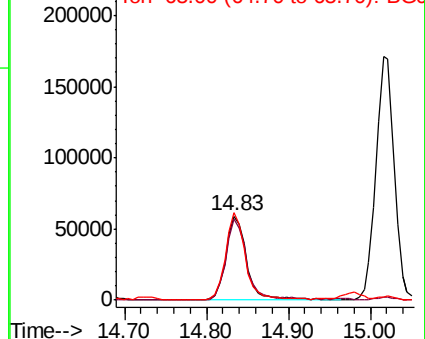
139 100

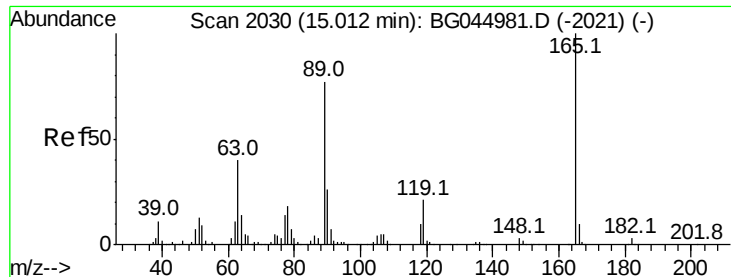
109 97.3 73.6 113.6

65 104.7 81.2 121.2



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): BGC

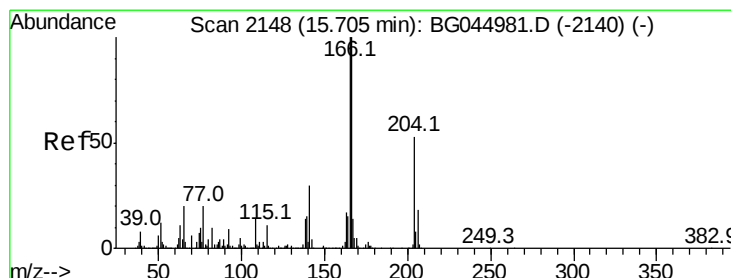
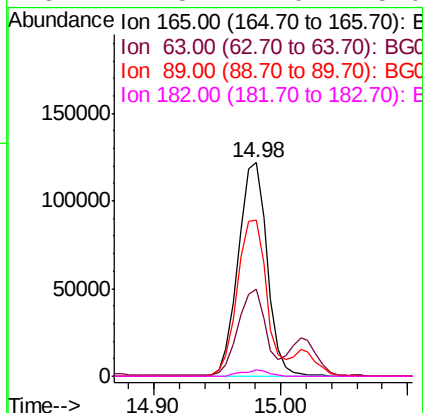
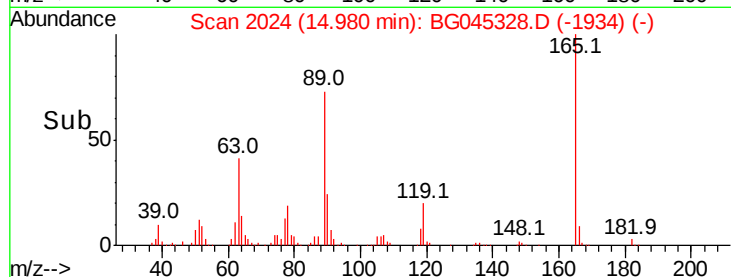
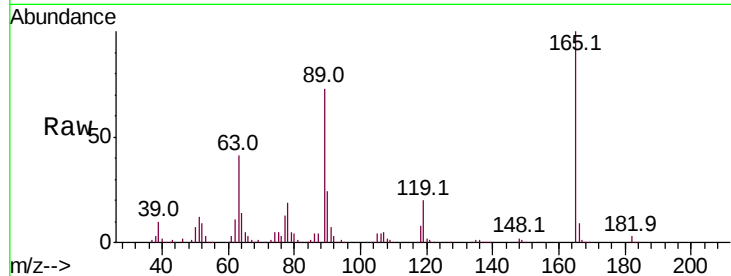




#57
2,4-Dinitrotoluene
Concen: 37.137 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

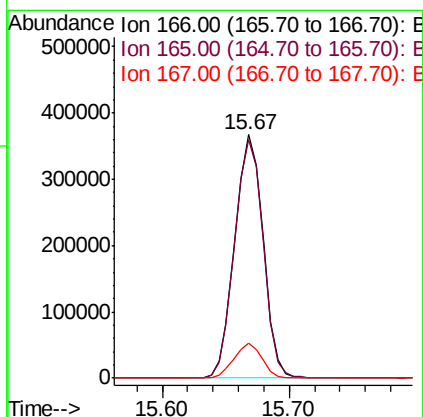
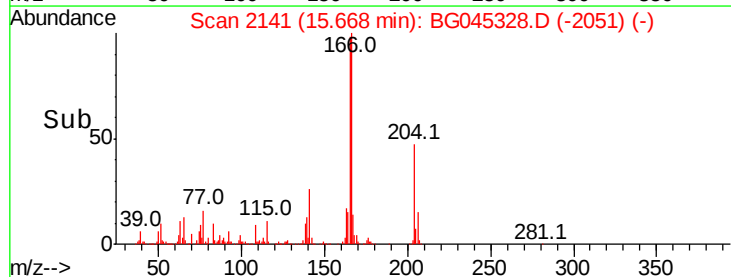
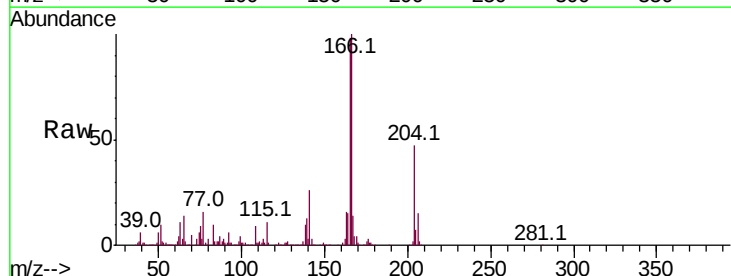
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

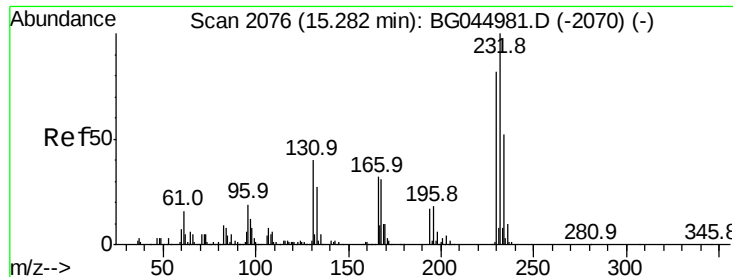
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.6	32.2	48.2
89	72.9	61.7	92.5
182	2.8	2.0	3.0



#58
Fluorene
Concen: 38.469 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.9	119.9
167	14.4	11.4	17.0

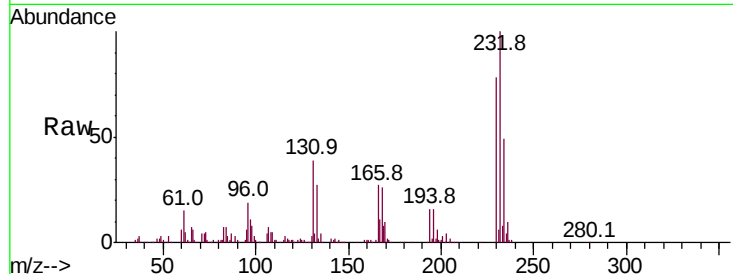




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.729 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	168578
Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.2	48.2
130	2.5	2.2	3.2
166	28.0	24.2	36.4



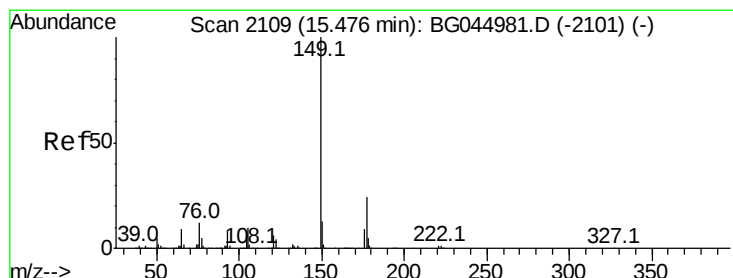
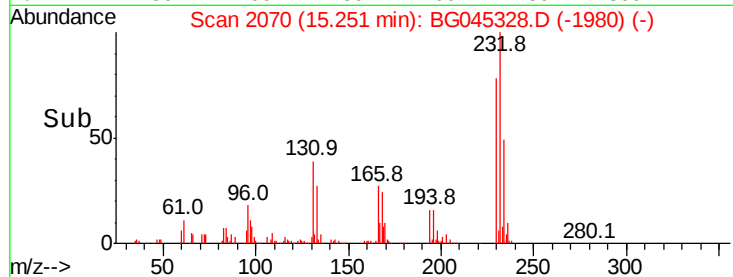
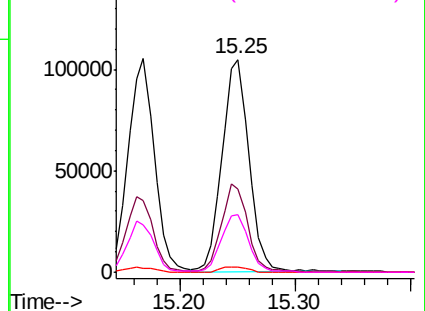
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

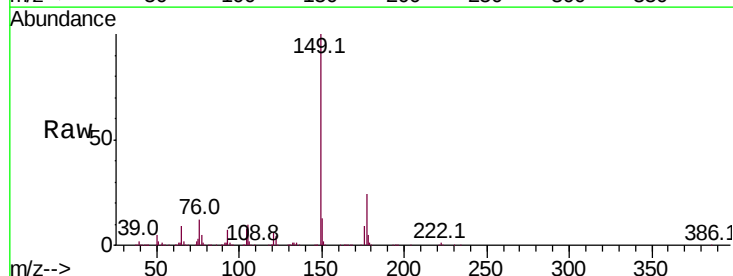
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 36.811 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion:	149	Resp:	606695
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.9	28.3
150	12.7	10.6	15.8

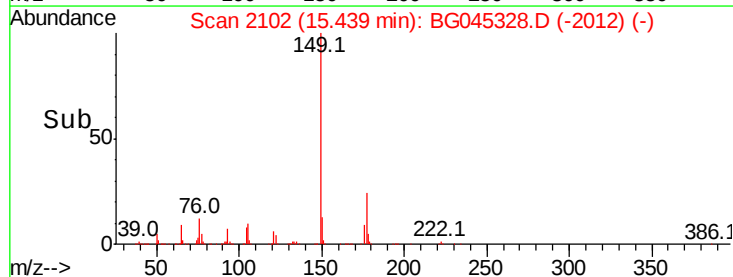
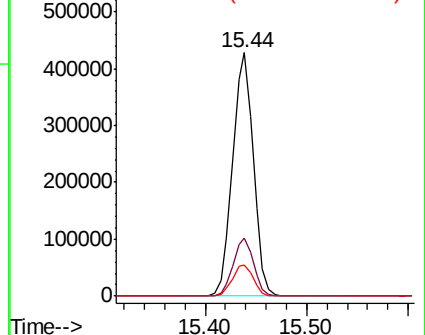


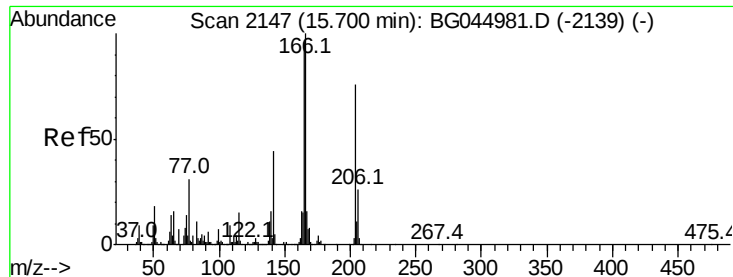
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 38.188 ng

RT: 15.66 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

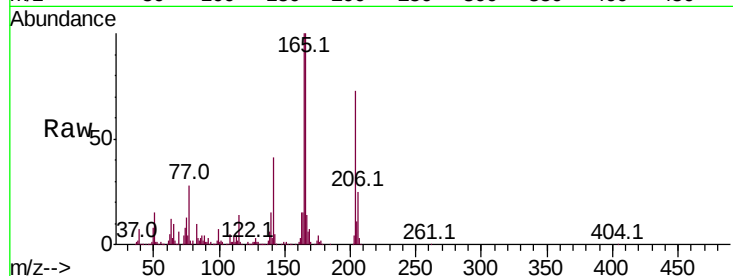
Tot Ion:204 Resp: 325260

Ion Ratio Lower Upper

204 100

206 34.1 26.9 40.3

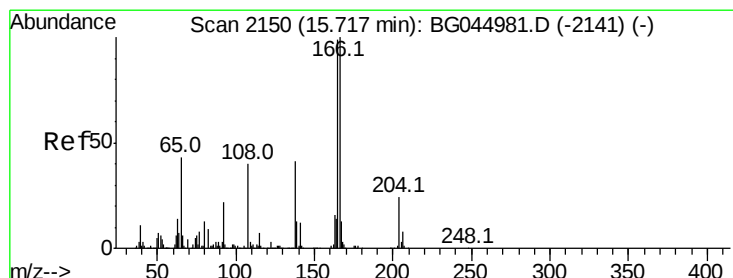
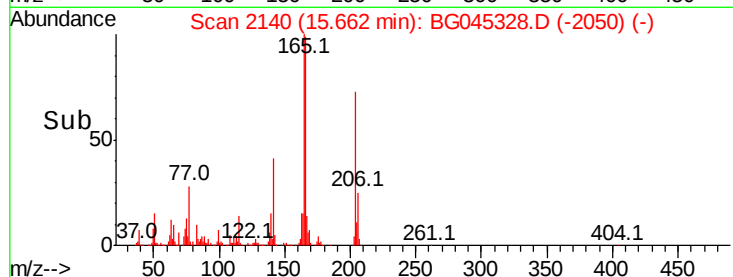
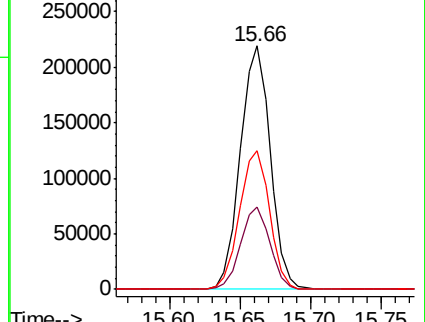
141 57.0 46.3 69.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 34.823 ng

RT: 15.68 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

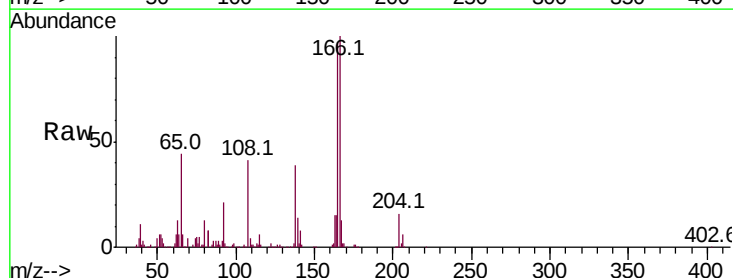
Tgt Ion:138 Resp: 140062

Ion Ratio Lower Upper

138 100

92 54.3 33.6 73.6

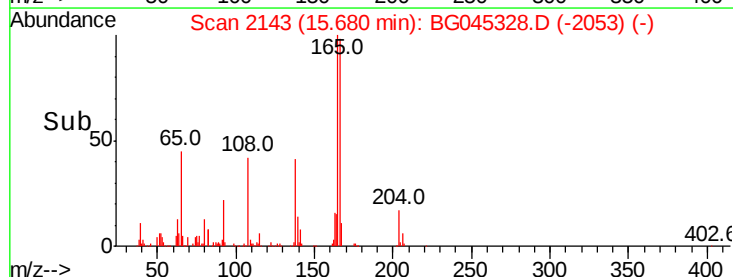
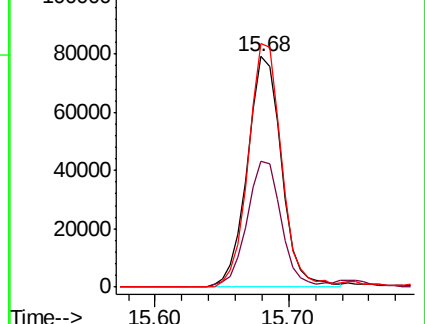
108 105.5 78.2 118.2

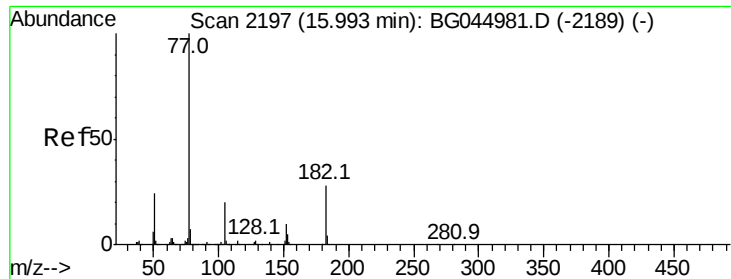


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.284 ng

RT: 15.96 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 566537

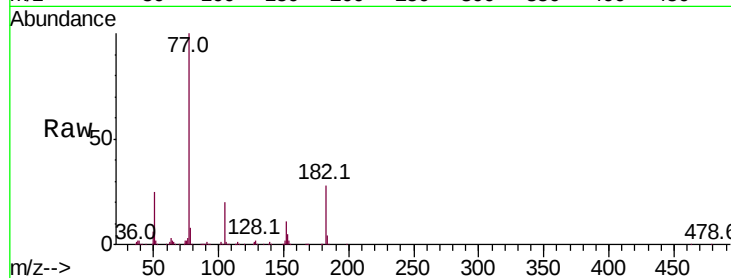
Ion Ratio Lower Upper

77 100

182 28.4 8.4 48.4

105 19.8 0.5 40.5

51 24.6 4.4 44.4

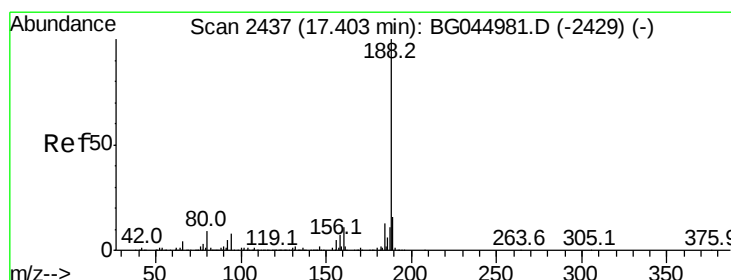
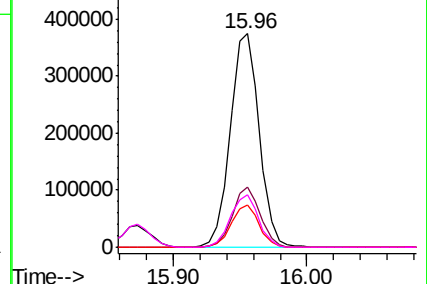
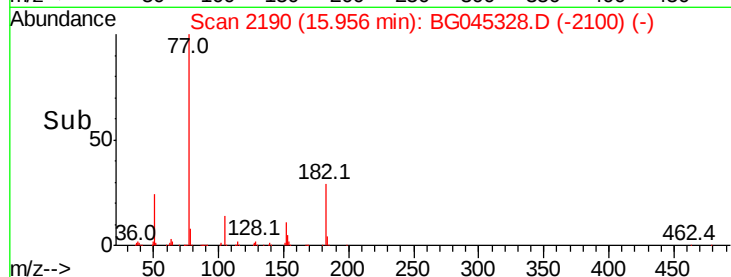


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.37 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

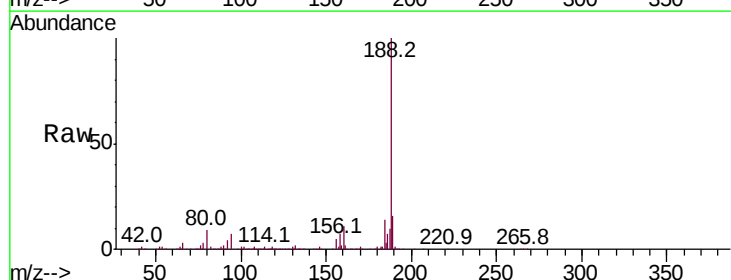
Tgt Ion: 188 Resp: 442877

Ion Ratio Lower Upper

188 100

94 6.5 6.2 9.4

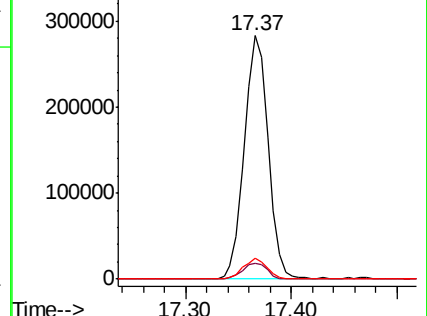
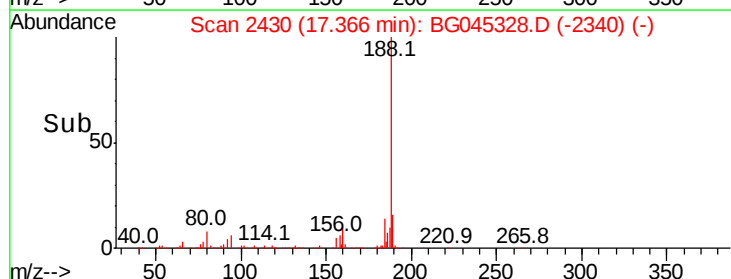
80 8.6 7.0 10.6

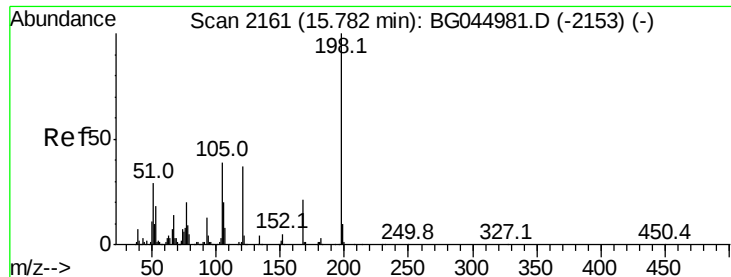


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 41.502 ng

RT: 15.74 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

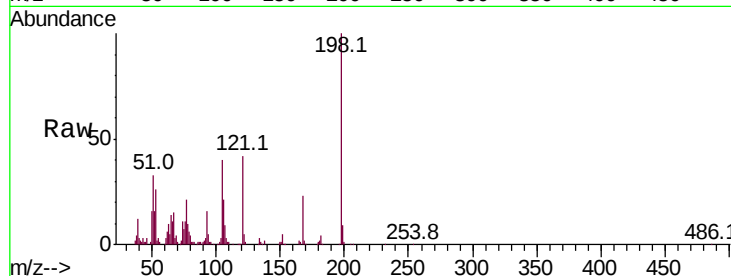
Tot Ion:198 Resp: 120815

Ion	Ratio	Lower	Upper
198	100		
51	33.2	10.0	50.0
105	40.3	18.9	58.9

198 100

51 33.2 10.0 50.0

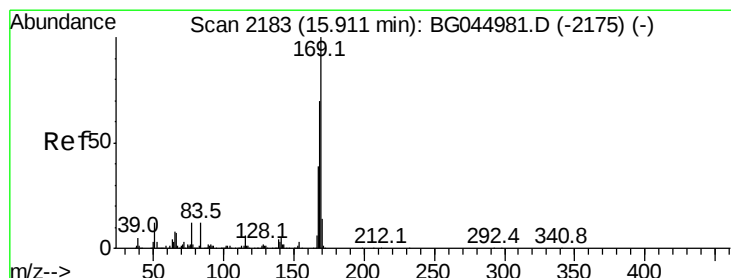
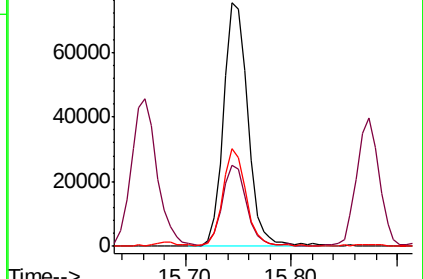
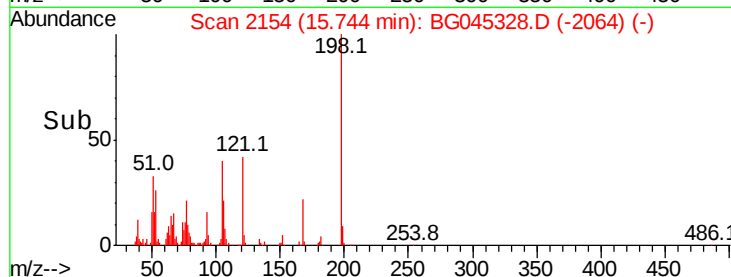
105 40.3 18.9 58.9



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: 38.968 ng

RT: 15.87 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

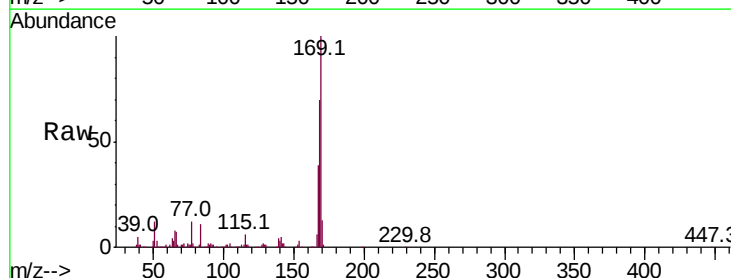
Tgt Ion:169 Resp: 495862

Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.8	83.8
167	39.2	30.8	46.2

169 100

168 69.8 55.8 83.8

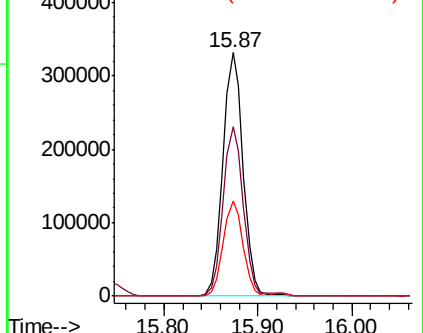
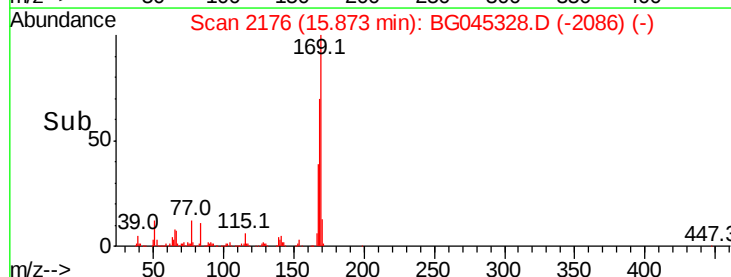
167 39.2 30.8 46.2

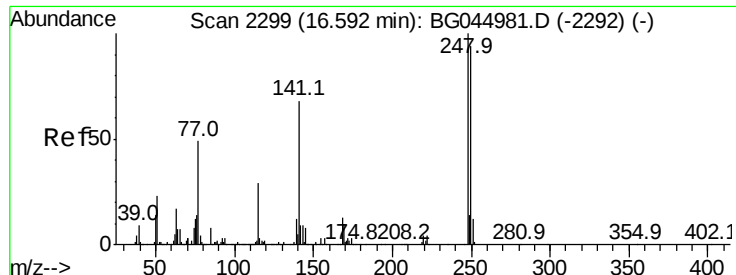


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

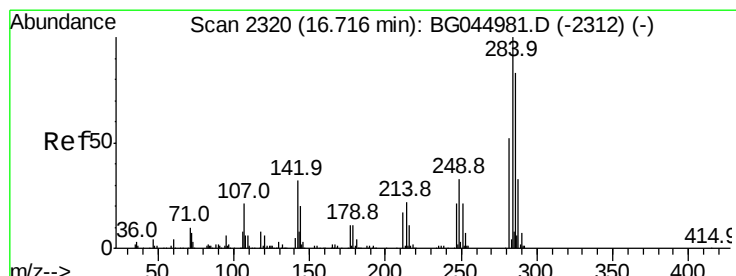
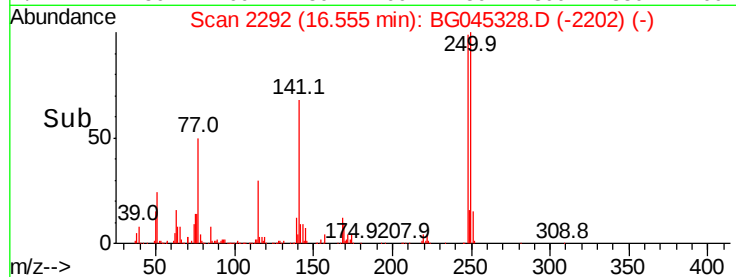
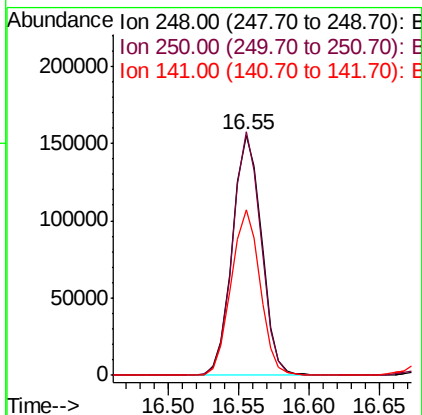
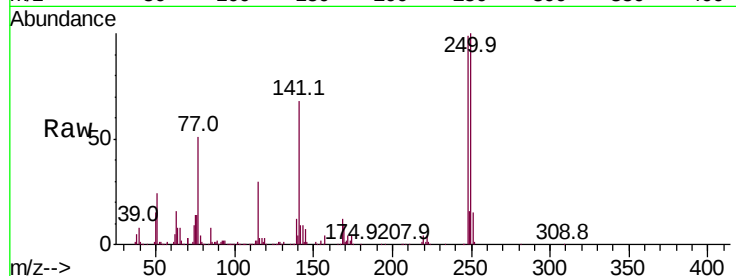




#67
4-Bromophenyl-phenylether
Concen: 39.380 ng
RT: 16.55 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

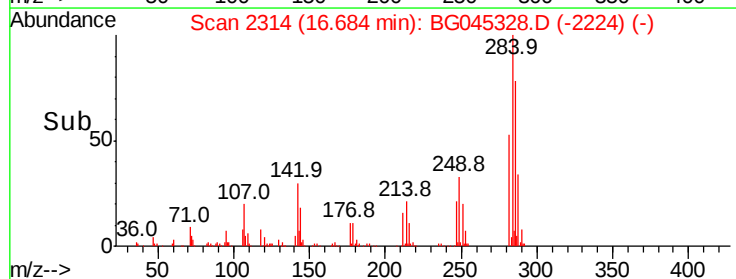
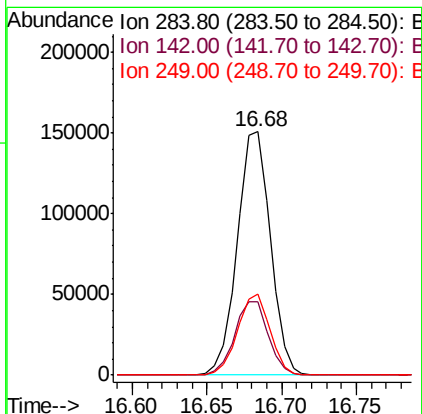
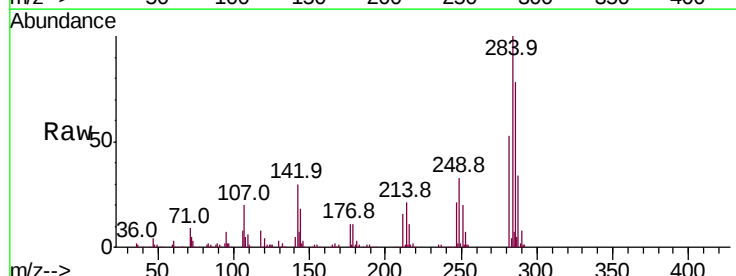
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.4	75.4	113.2
141	68.9	54.4	81.6



#68
Hexachlorobenzene
Concen: 39.256 ng
RT: 16.68 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	25.8	38.6
249	33.4	26.6	39.8





#69

Atrazine

Concen: 33.693 ng

RT: 16.83 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

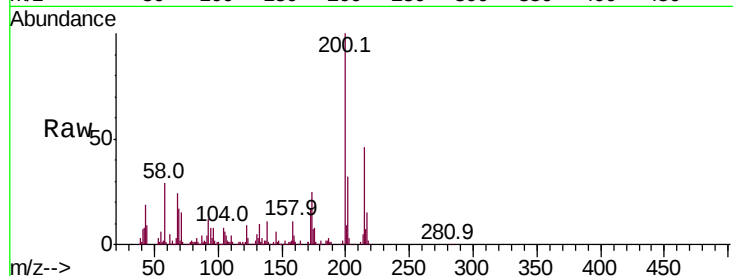
Tot Ion:200 Resp: 161948

Ion Ratio Lower Upper

200 100

173 25.3 4.5 44.5

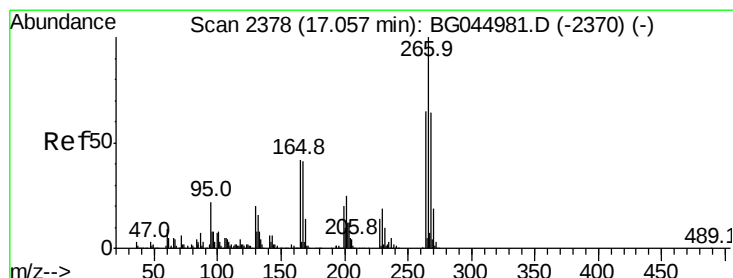
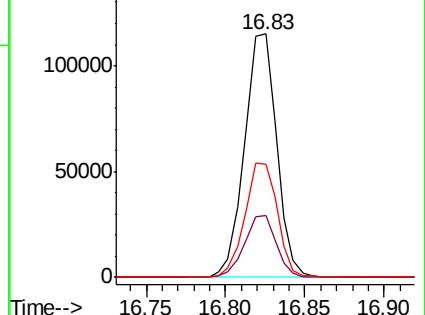
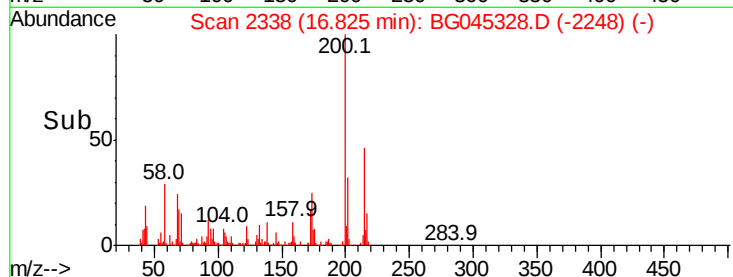
215 46.4 30.0 70.0



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: 33.879 ng

RT: 17.02 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

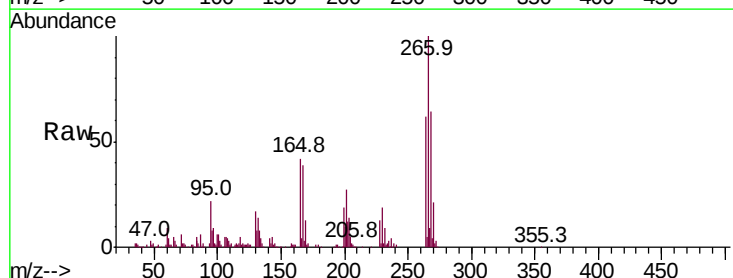
Tgt Ion:266 Resp: 123154

Ion Ratio Lower Upper

266 100

268 64.0 51.5 77.3

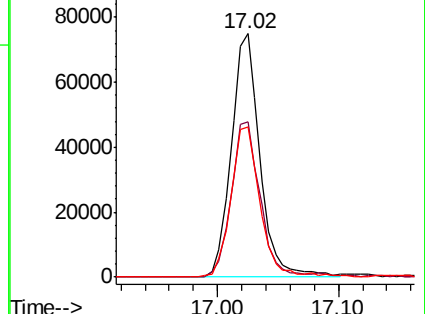
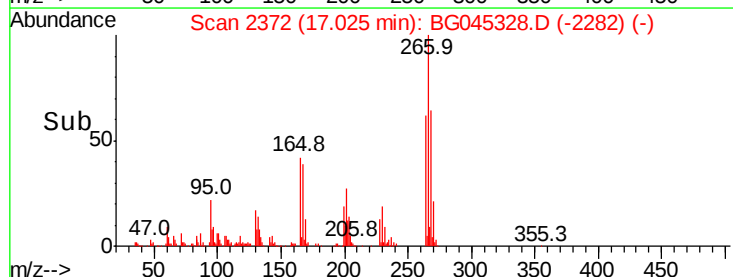
264 61.7 52.2 78.4

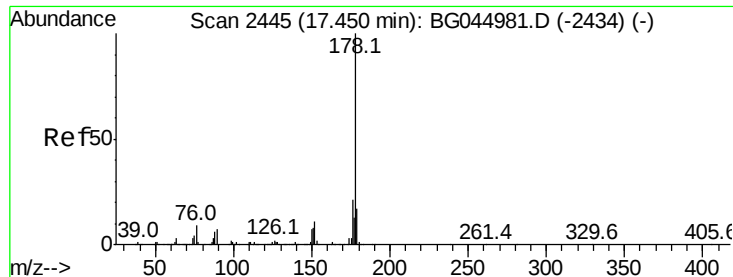


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

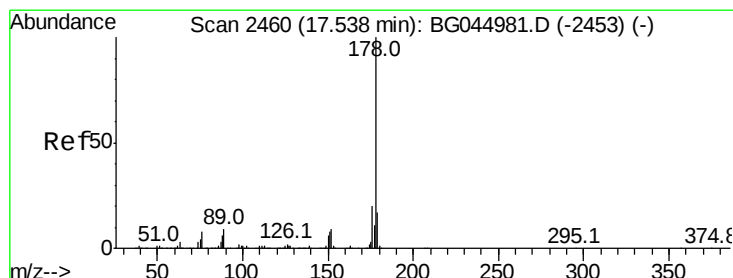
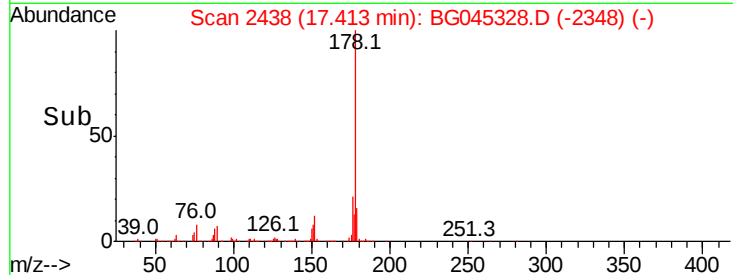
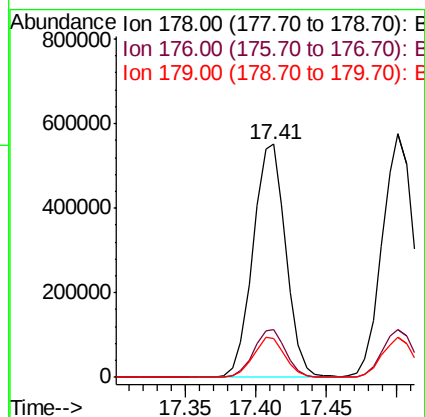
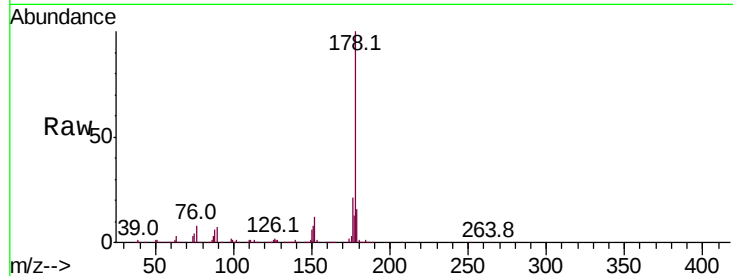




#71
Phenanthrene
Concen: 39.601 ng
RT: 17.41 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

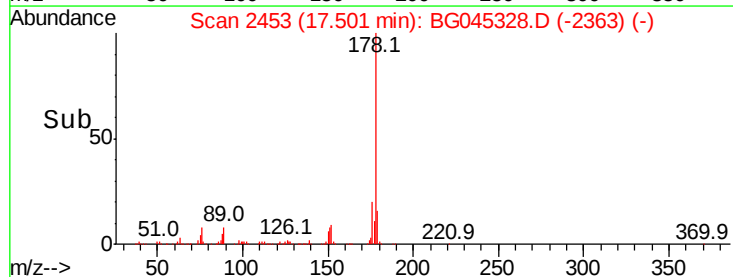
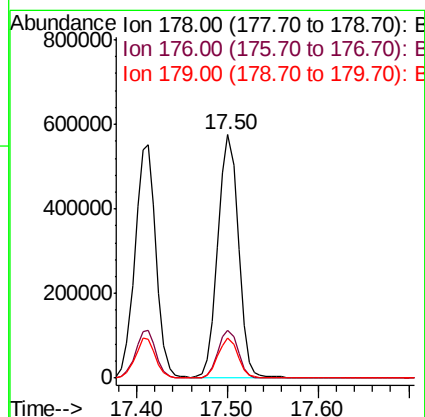
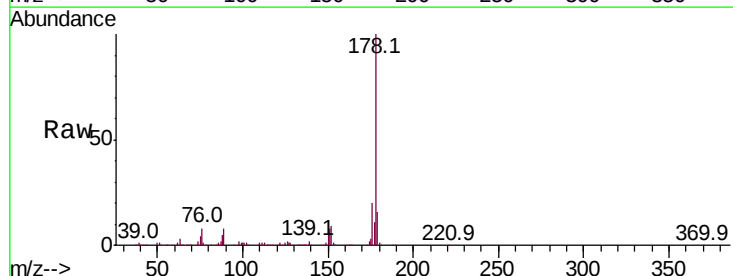
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

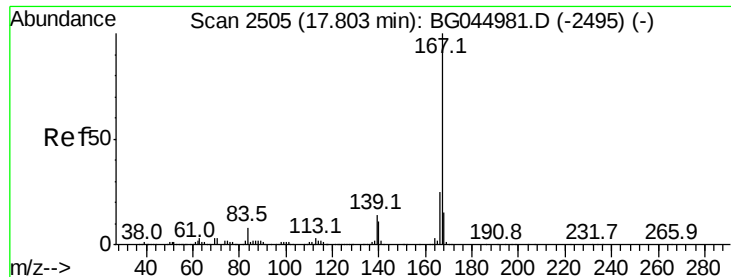
Tot Ion:178 Resp: 901247
Ion Ratio Lower Upper
178 100
176 20.7 16.8 25.2
179 16.4 13.2 19.8



#72
Anthracene
Concen: 39.631 ng
RT: 17.50 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion:178 Resp: 904722
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.5 13.6 20.4

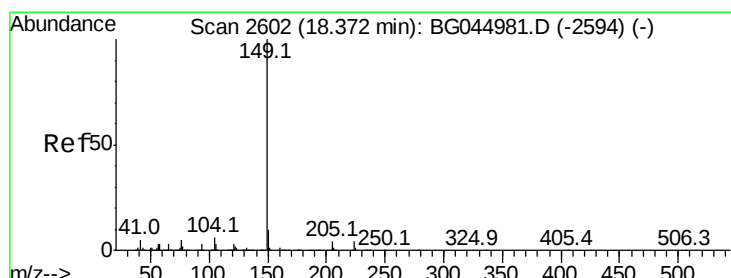
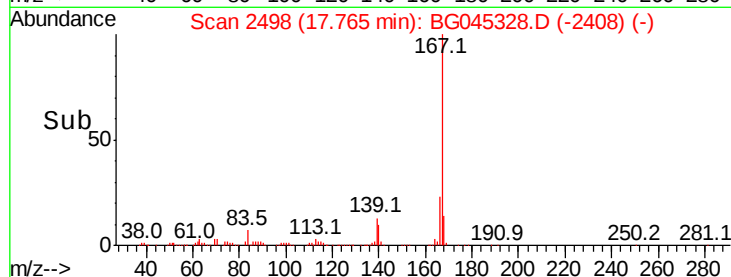
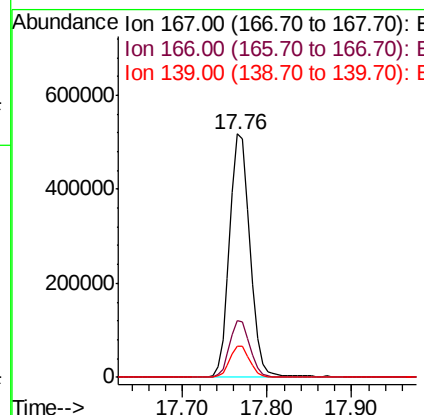
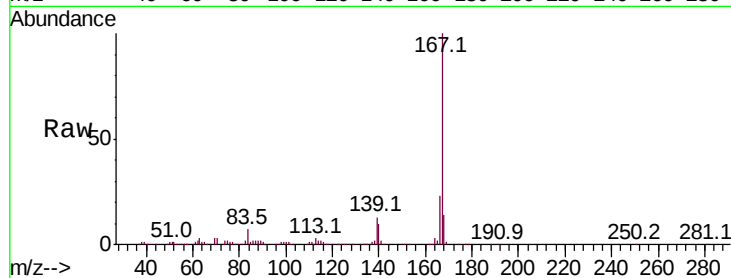




#73
 Carbazole
 Concen: 37.511 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

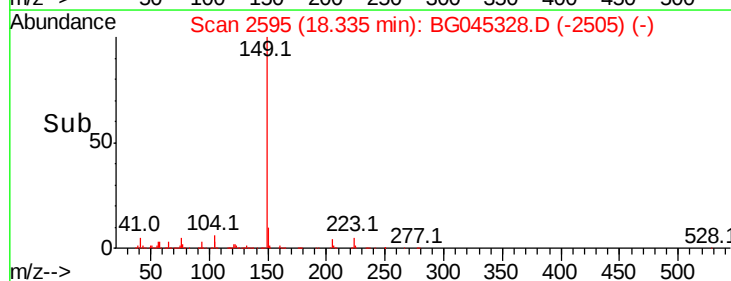
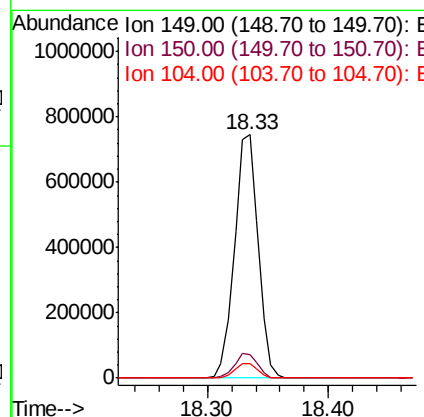
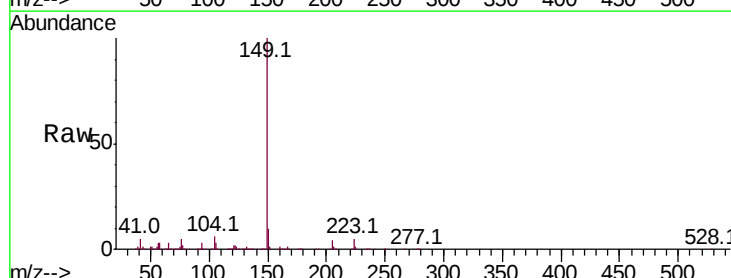
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

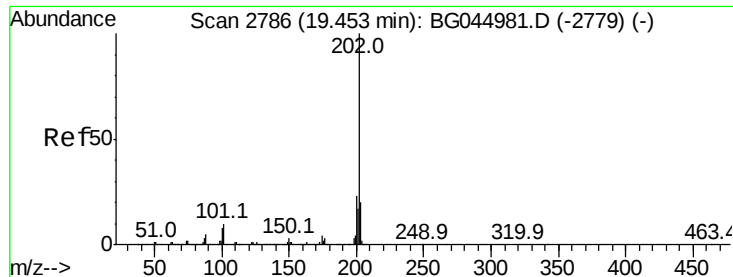
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.8	29.6
139	12.8	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 39.446 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	6.1	4.8	7.2





#75

Fluoranthene

Concen: 38.863 ng

RT: 19.42 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

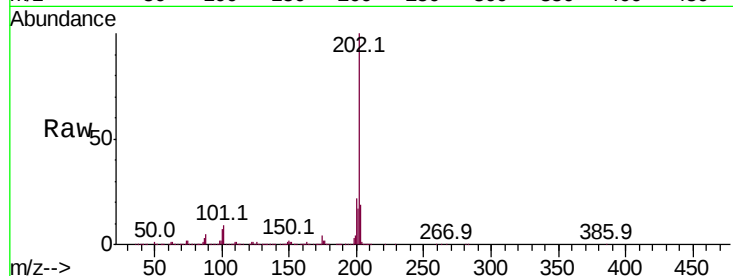
Tot Ion:202 Resp: 1062074

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.6

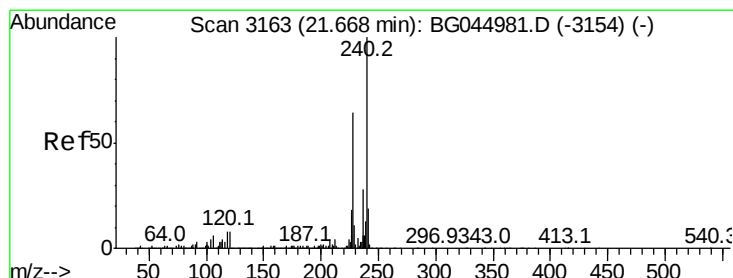
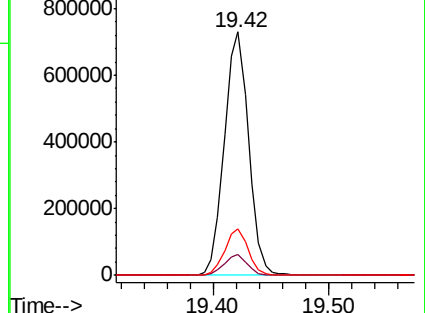
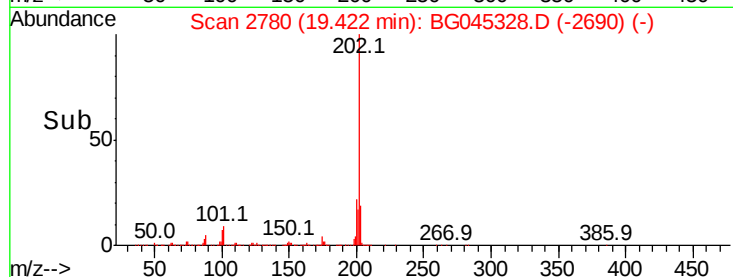
203 19.0 0.0 39.7



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: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

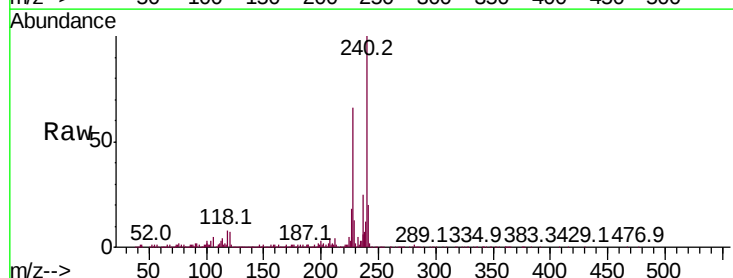
Tgt Ion:240 Resp: 383208

Ion Ratio Lower Upper

240 100

120 7.3 6.6 10.0

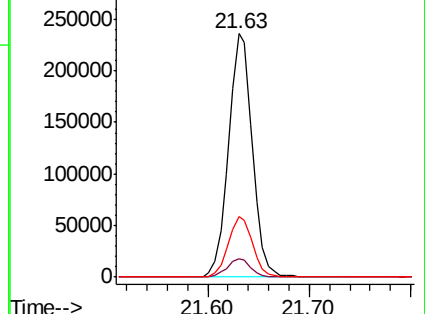
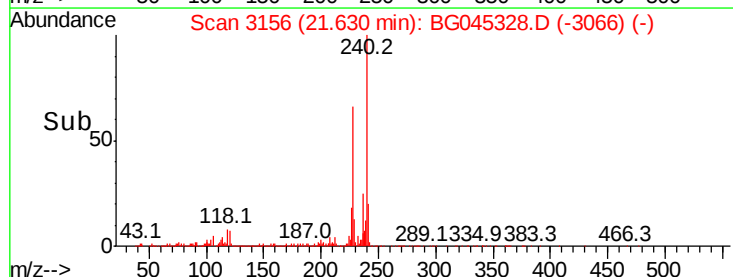
236 25.1 22.2 33.2

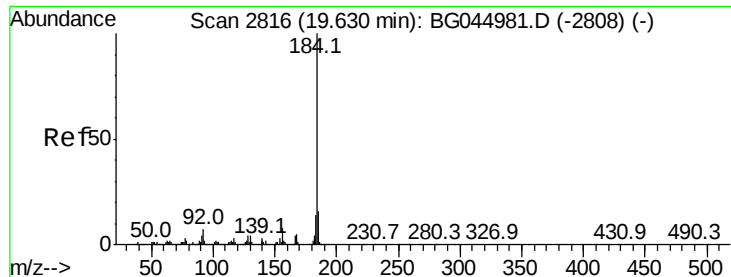


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.380 ng

RT: 19.60 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

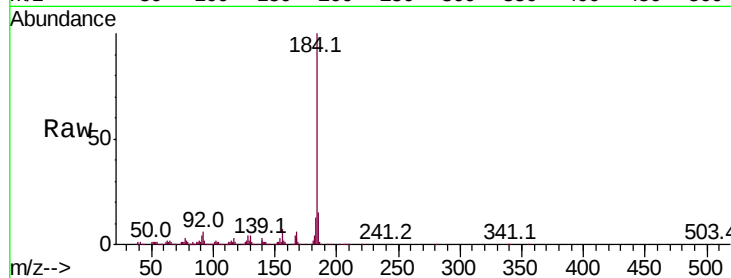
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 464600

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	19.0
183	13.0	11.3	16.9



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

19.60

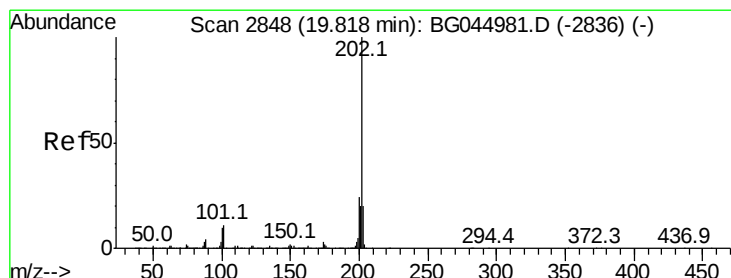
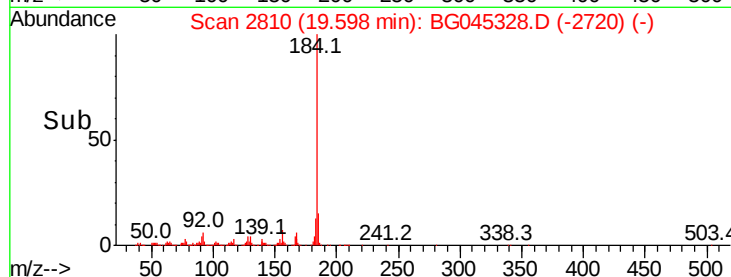
300000

200000

100000

0

Time-->



#78

Pyrene

Concen: 40.275 ng

RT: 19.78 min Scan# 2841

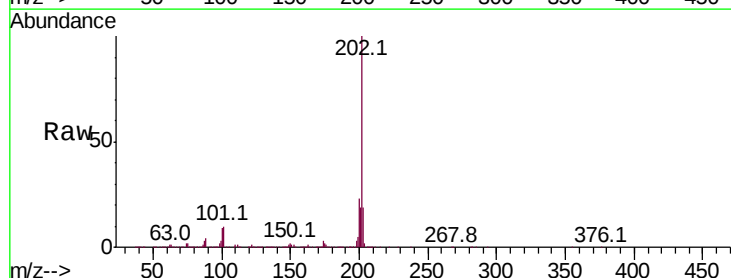
Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:202 Resp: 1063997

Ion	Ratio	Lower	Upper
202	100		
200	23.0	19.0	28.6
203	19.2	16.1	24.1



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

19.78

800000

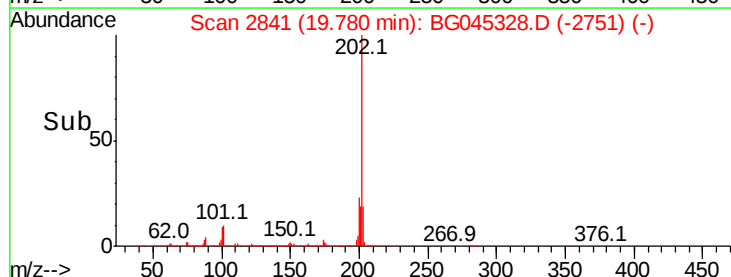
600000

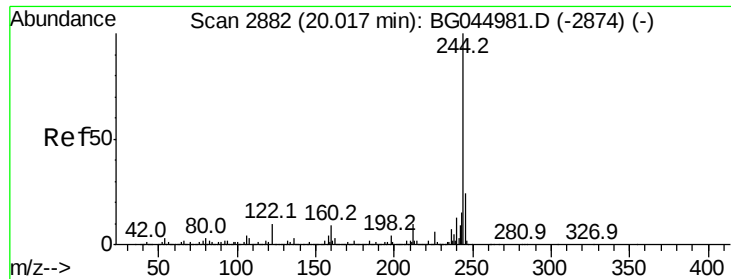
400000

200000

0

Time-->





#79

Terphenyl-d14

Concen: 89.211 ng

RT: 19.98 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

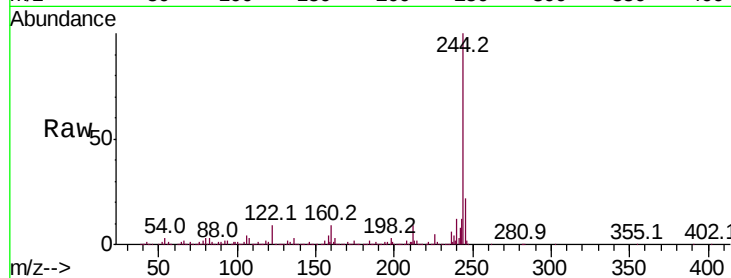
Tot Ion:244 Resp: 1568499

Ion Ratio Lower Upper

244 100

212 9.4 7.9 11.9

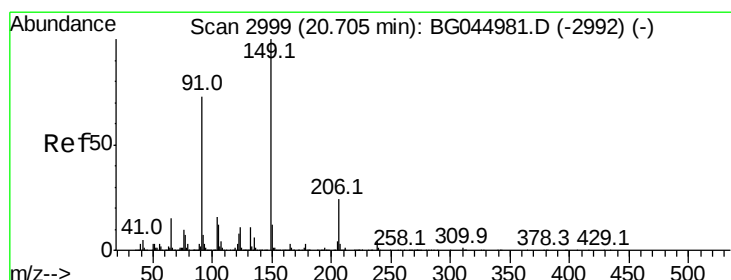
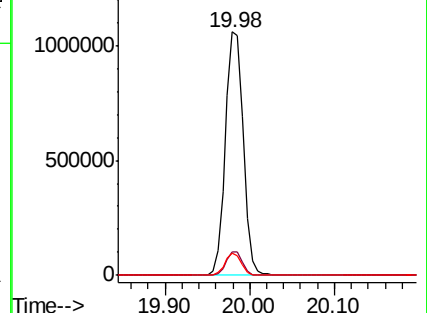
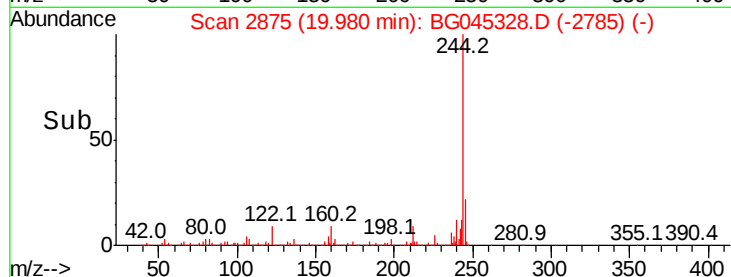
122 9.1 7.7 11.5



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: 40.281 ng

RT: 20.67 min Scan# 2993

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

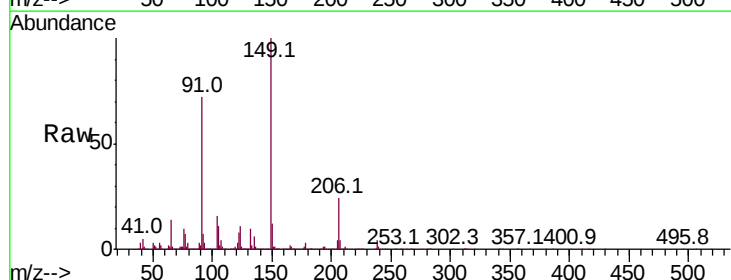
Tgt Ion:149 Resp: 441105

Ion Ratio Lower Upper

149 100

91 71.7 58.5 87.7

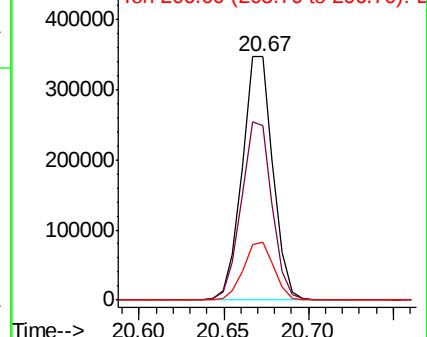
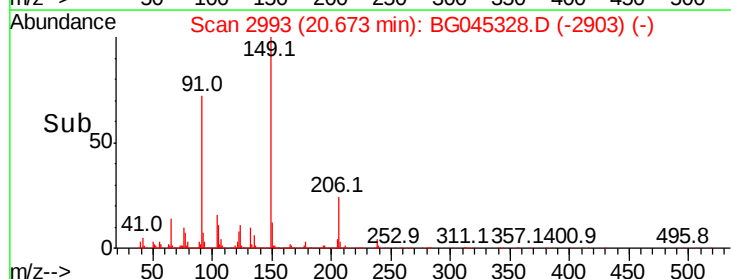
206 24.0 19.2 28.8

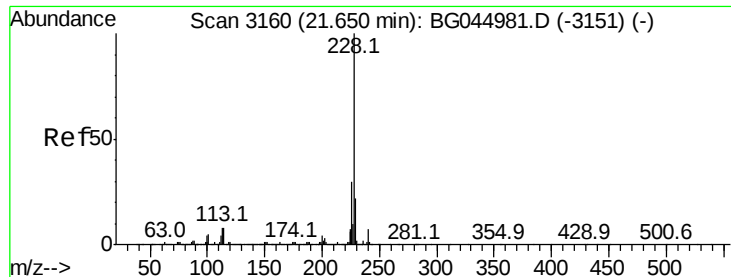


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.623 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

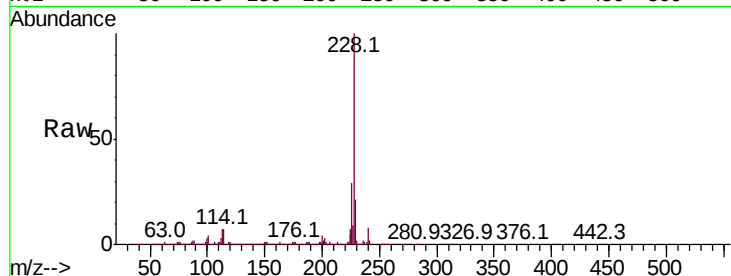
Tot Ion:228 Resp: 984118

Ion Ratio Lower Upper

228 100

226 29.0 24.0 36.0

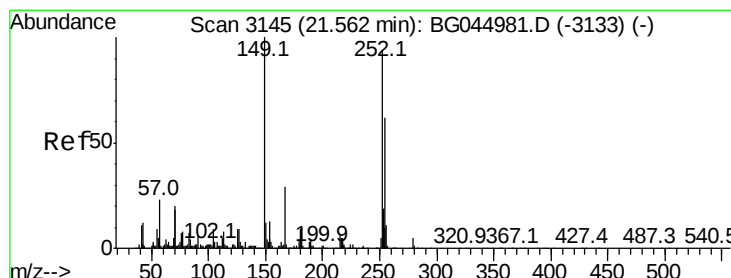
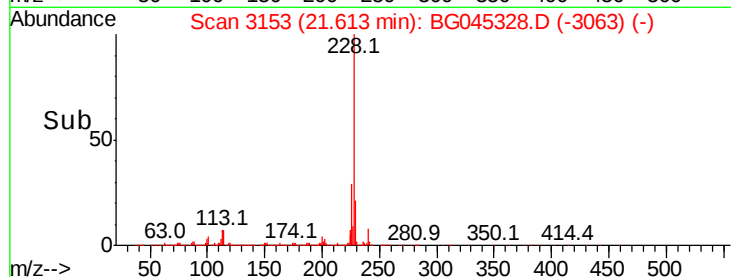
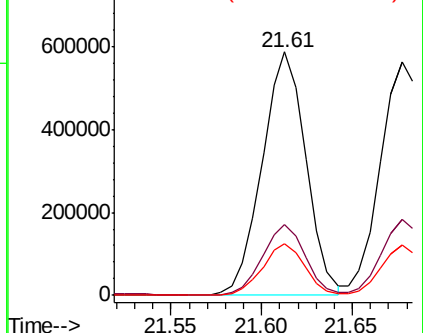
229 21.1 17.5 26.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.124 ng

RT: 21.52 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

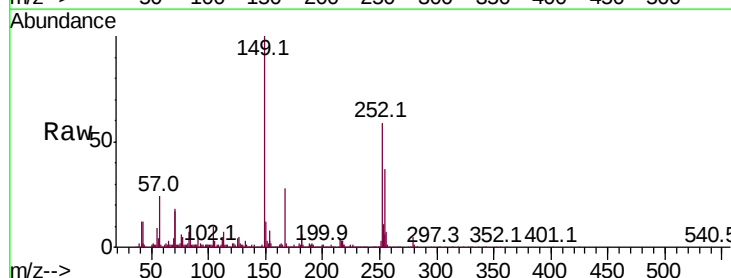
Tgt Ion:252 Resp: 386775

Ion Ratio Lower Upper

252 100

254 62.4 52.6 79.0

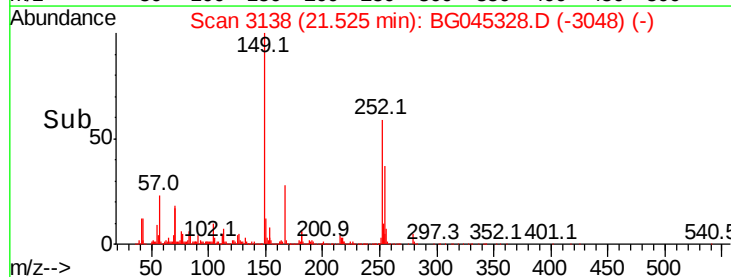
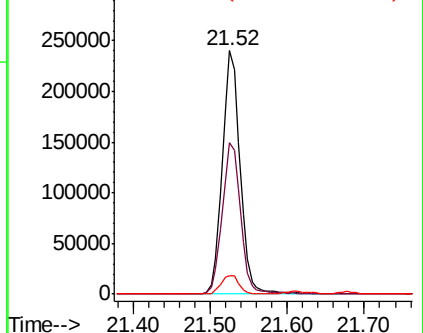
126 7.6 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.932 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

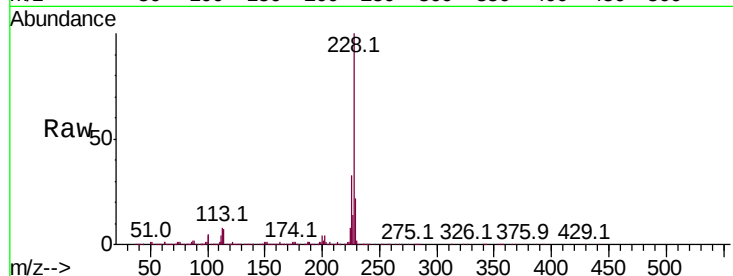
Tot Ion:228 Resp: 952953

Ion Ratio Lower Upper

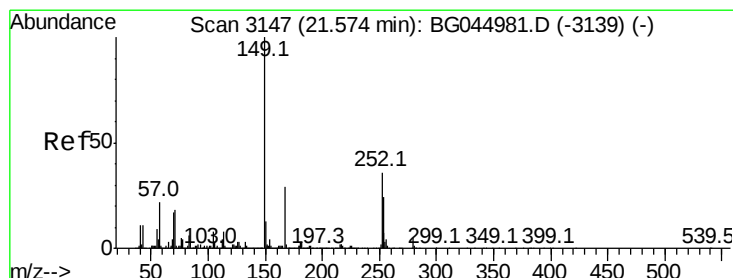
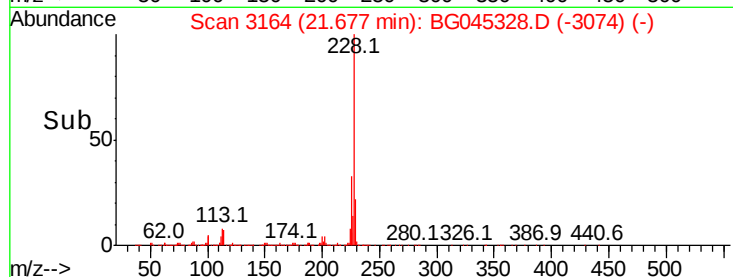
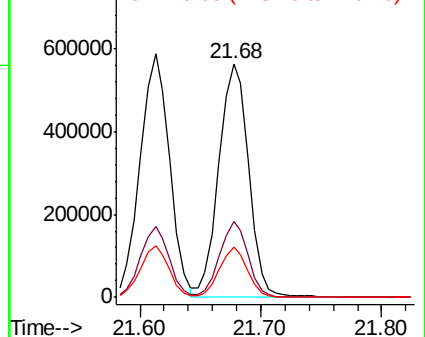
228 100

226 32.6 26.2 39.4

229 21.8 17.0 25.6



Abundance Ion 228.00 (227.70 to 228.70): E
800000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.414 ng

RT: 21.53 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

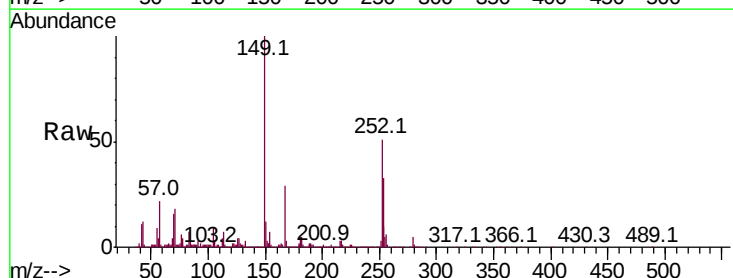
Tgt Ion:149 Resp: 593611

Ion Ratio Lower Upper

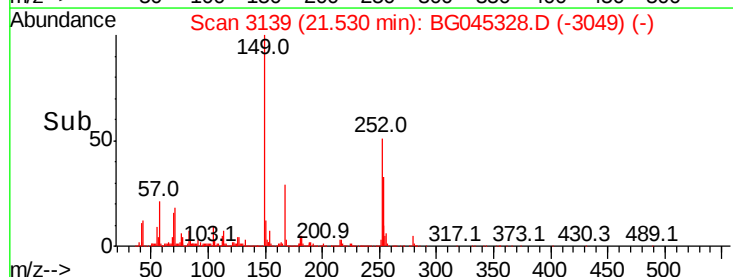
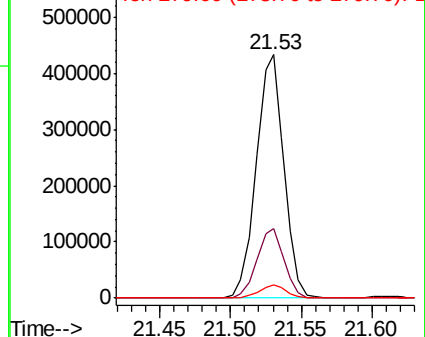
149 100

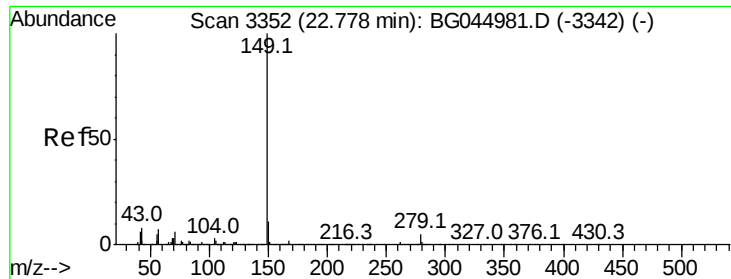
167 28.8 23.4 35.0

279 5.3 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
600000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.041 ng

RT: 22.72 min Scan# 3342

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

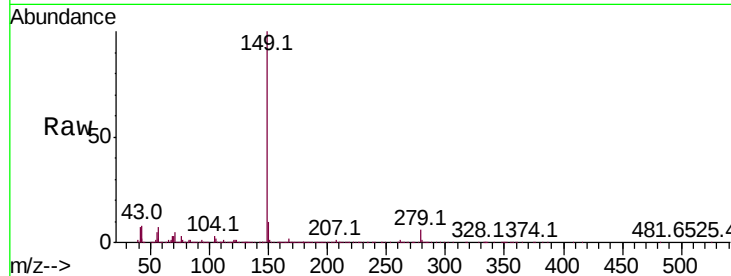
Tot Ion:149 Resp: 1016817

Ion Ratio Lower Upper

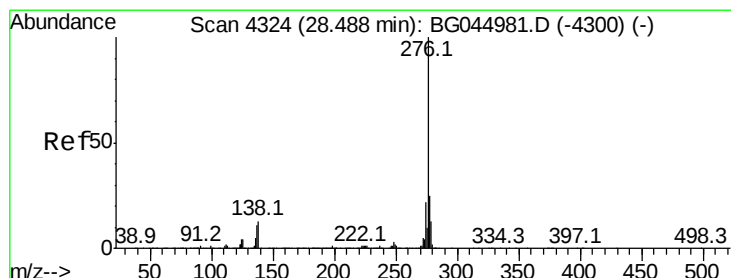
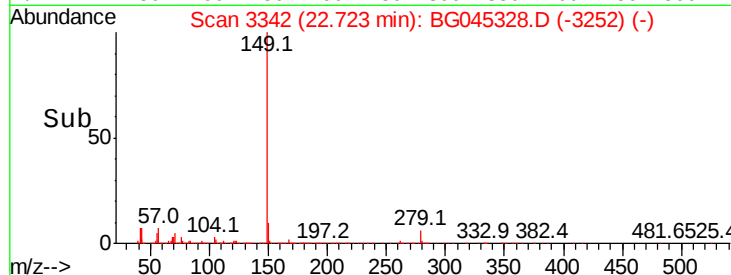
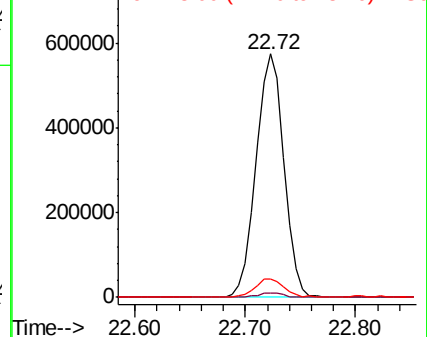
149 100

167 1.7 1.4 2.2

43 7.5 5.7 8.5



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.073 ng

RT: 28.39 min Scan# 4307

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

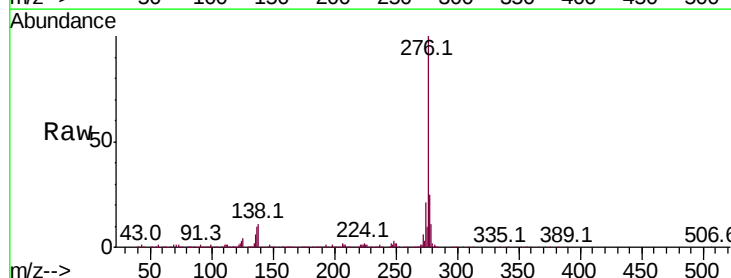
Tgt Ion:276 Resp: 1206299

Ion Ratio Lower Upper

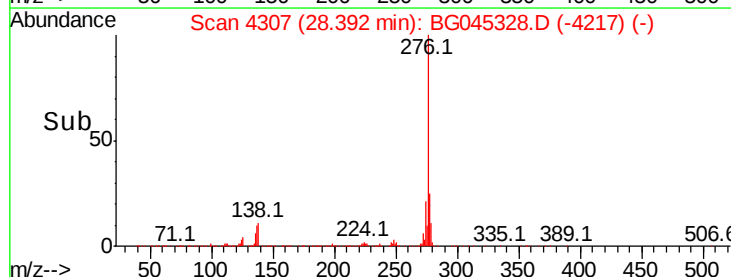
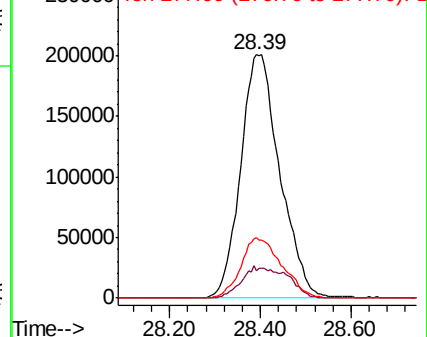
276 100

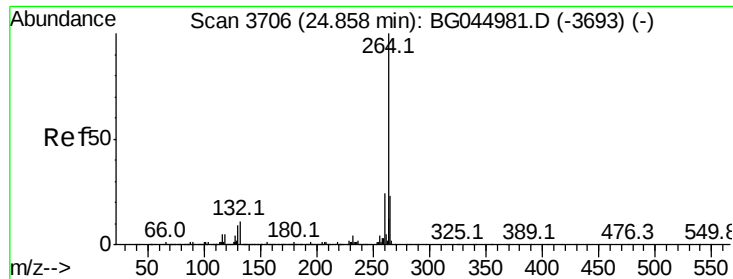
138 10.8 9.6 14.4

277 26.0 20.6 31.0



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.80 min Scan# 3695

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

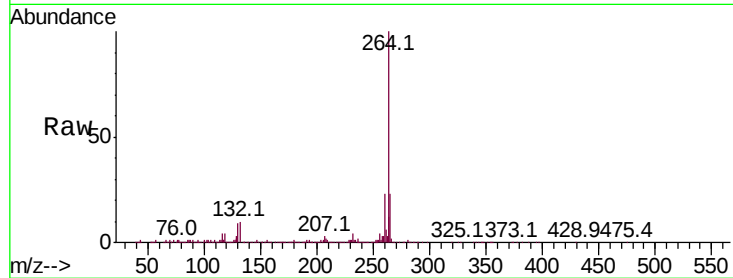
Tot Ion:264 Resp: 425009

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

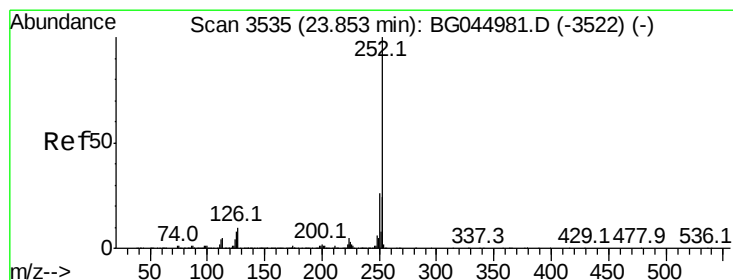
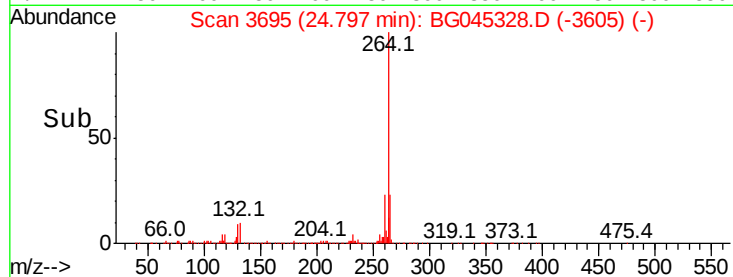
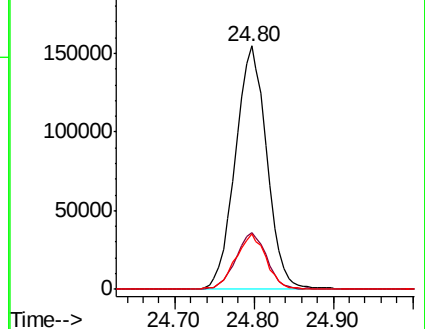
265 22.8 19.0 28.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.287 ng

RT: 23.79 min Scan# 3524

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

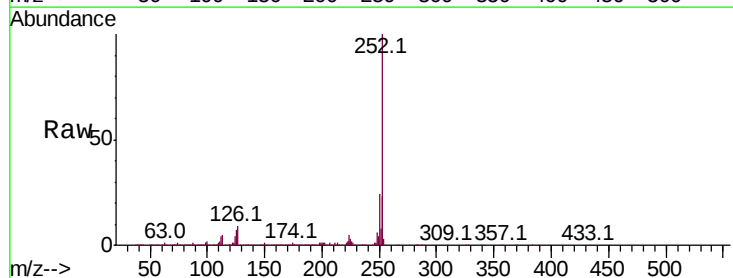
Tgt Ion:252 Resp: 1019284

Ion Ratio Lower Upper

252 100

253 23.1 18.8 28.2

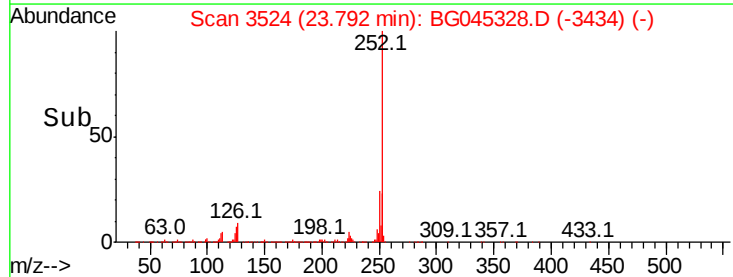
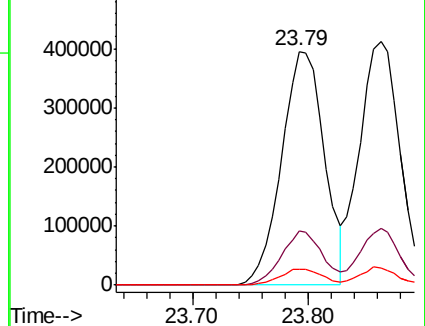
125 7.0 6.2 9.4

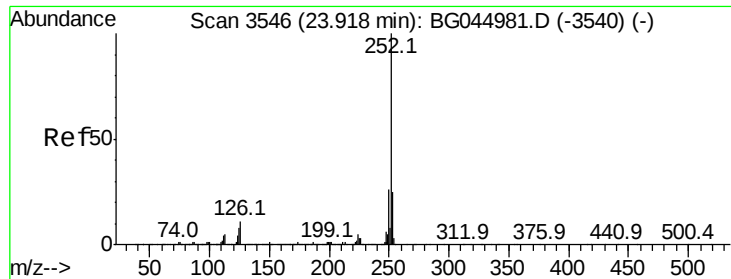


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.687 ng

RT: 23.86 min Scan# 3536

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

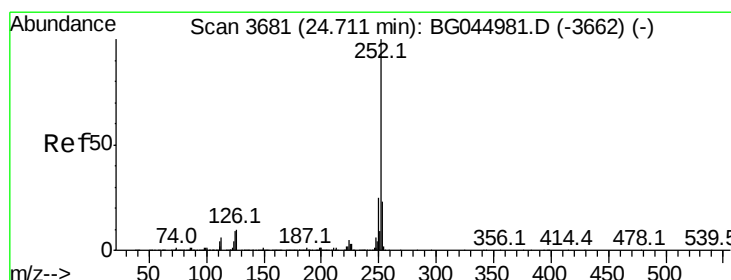
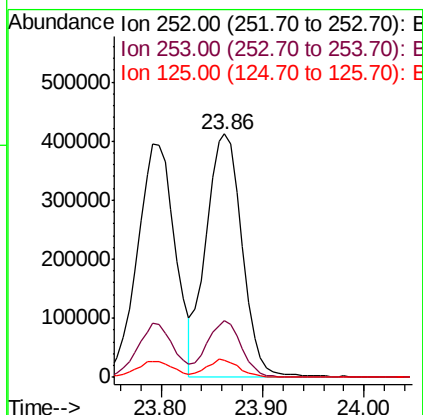
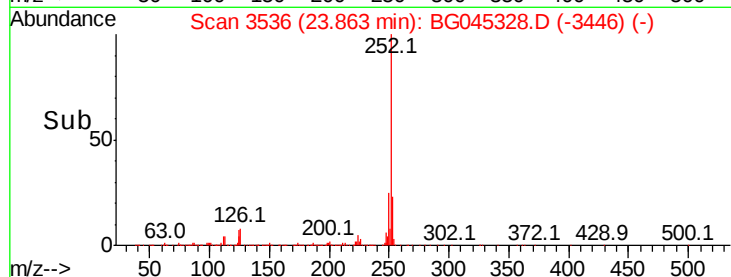
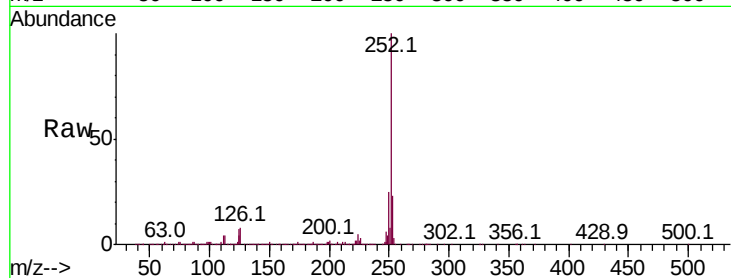
Tot Ion:252 Resp: 1004795

Ion Ratio Lower Upper

252 100

253 23.4 19.2 28.8

125 6.8 5.9 8.9



#90

Benzo(a)pyrene

Concen: 38.876 ng

RT: 24.65 min Scan# 3670

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

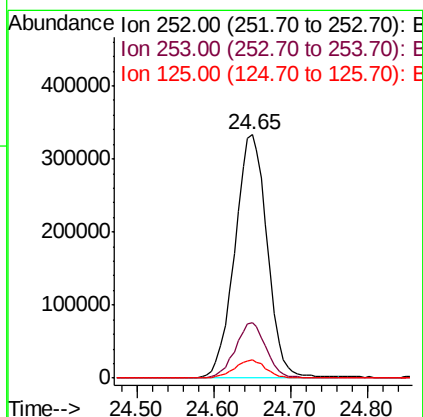
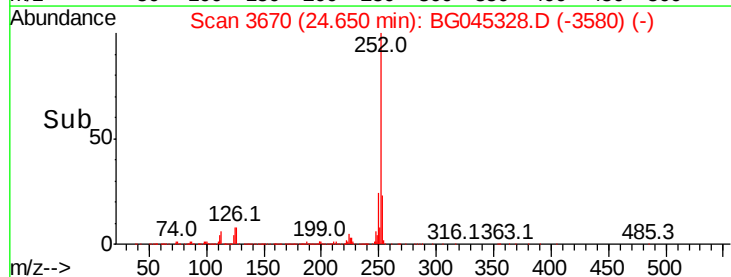
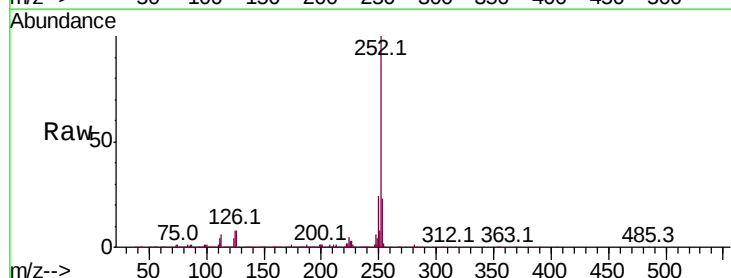
Tgt Ion:252 Resp: 977174

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

125 7.7 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 39.014 ng

RT: 28.46 min Scan# 4318

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

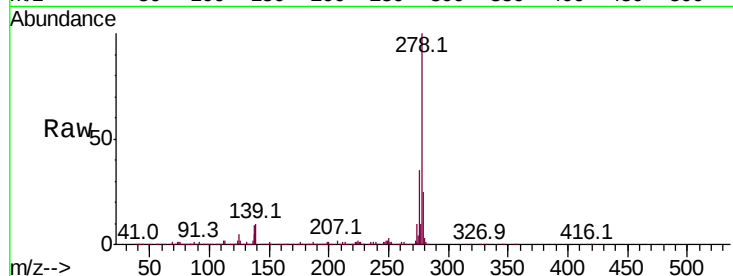
Tot Ion:278 Resp: 988141

Ion Ratio Lower Upper

278 100

139 10.0 9.0 13.6

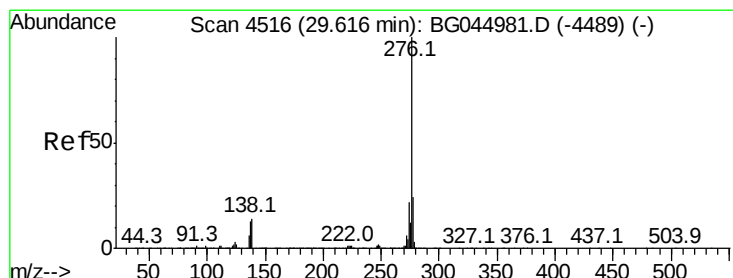
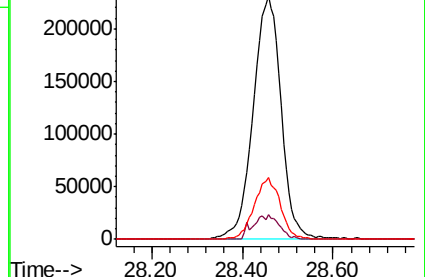
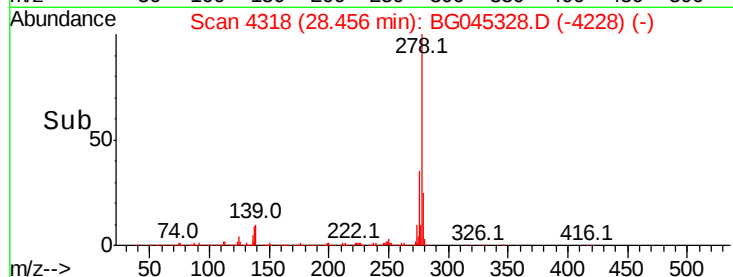
279 25.2 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.387 ng

RT: 29.51 min Scan# 4498

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

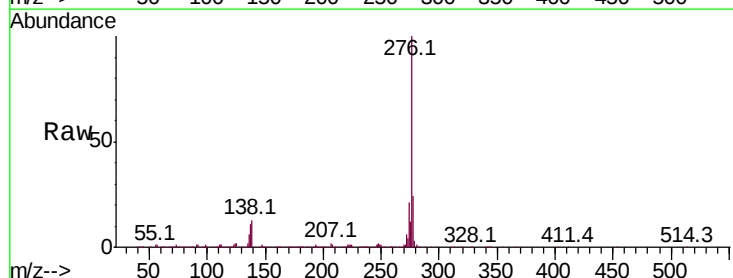
Tgt Ion:276 Resp: 974739

Ion Ratio Lower Upper

276 100

277 23.5 19.3 28.9

138 12.7 11.4 17.2



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

