

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
 Data File : BG045959.D
 Acq On : 7 Jul 2020 14:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 07 15:14:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	140066	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	539344	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	322112	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	666833	20.00	ng	0.00
76) Chrysene-d12	21.63	240	571993	20.00	ng	0.00
86) Perylene-d12	24.79	264	599434	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	691159	80.02	ng	0.00
7) Phenol-d6	7.16	99	999720	80.40	ng	0.00
23) Nitrobenzene-d5	9.16	82	826841	88.24	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	251032	83.97	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1662405	80.50	ng	0.00
79) Terphenyl-d14	19.99	244	2103884	81.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	168636	42.320	ng	98
3) Pyridine	3.90	79	502261	41.685	ng	98
4) n-Nitrosodimethylamine	3.82	42	178460	43.802	ng	# 98
6) Aniline	7.33	93	642558	40.393	ng	98
8) 2-Chlorophenol	7.58	128	367226	39.496	ng	98
9) Benzaldehyde	7.14	77	304558	38.657	ng	94
10) Phenol	7.19	94	500914	40.157	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	414563	40.191	ng	97
12) 1,3-Dichlorobenzene	7.90	146	425587	39.712	ng	99
13) 1,4-Dichlorobenzene	8.04	146	426824	40.486	ng	98
14) 1,2-Dichlorobenzene	8.36	146	402449	39.664	ng	98
15) Benzyl Alcohol	8.24	79	383796	39.363	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	541227	40.216	ng	99
17) 2-Methylphenol	8.45	107	372665	39.816	ng	98
18) Hexachloroethane	9.10	117	161825	39.893	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	352232	40.321	ng	99
20) 3+4-Methylphenols	8.77	107	515863	40.440	ng	99
22) Acetophenone	8.83	105	582984	40.461	ng	98
24) Nitrobenzene	9.20	77	460503	44.525	ng	98
25) Isophorone	9.73	82	937958	41.003	ng	98
26) 2-Nitrophenol	9.91	139	150087	44.522	ng	98
27) 2,4-Dimethylphenol	9.98	122	324683	39.876	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	525733	40.927	ng	98
29) 2,4-Dichlorophenol	10.45	162	340824	40.435	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	375384	40.194	ng	100
31) Naphthalene	10.86	128	1159101	40.089	ng	99
32) Benzoic acid	10.10	122	199893	41.255	ng	92
33) 4-Chloroaniline	10.95	127	517377	40.044	ng	97
34) Hexachlorobutadiene	11.16	225	220298	40.399	ng	97
35) Caprolactam	11.72	113	128416	40.127	ng	89
36) 4-Chloro-3-methylphenol	12.08	107	391017	40.730	ng	100
37) 2-Methylnaphthalene	12.46	142	841015	40.919	ng	98
38) 1-Methylnaphthalene	12.68	142	783288	40.382	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	368025	40.531	ng	99

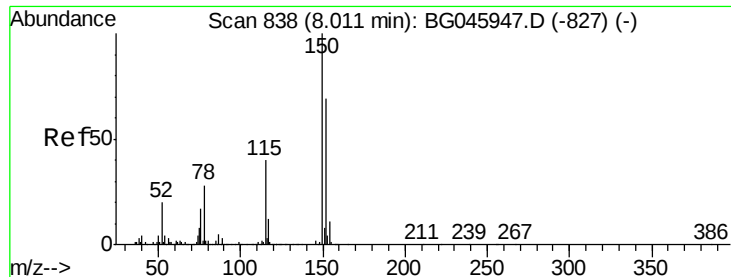
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	210293	39.031	ng	98
43) 2,4,6-Trichlorophenol	13.06	196	259414	42.244	ng	99
44) 2,4,5-Trichlorophenol	13.13	196	293502	42.272	ng	97
46) 1,1'-Biphenyl	13.47	154	988662	40.801	ng	99
47) 2-Chloronaphthalene	13.51	162	761407	39.825	ng	98
48) 2-Nitroaniline	13.70	65	242058	45.361	ng	98
49) Acenaphthylene	14.36	152	1244679	40.351	ng	99
50) Dimethylphthalate	14.09	163	971858	40.203	ng	99
51) 2,6-Dinitrotoluene	14.20	165	191339	44.512	ng	100
52) Acenaphthene	14.70	154	788048	40.503	ng	97
53) 3-Nitroaniline	14.53	138	234526	44.442	ng	# 97
54) 2,4-Dinitrophenol	14.73	184	62402	41.744	ng	92
55) Dibenzofuran	15.03	168	1141471	40.022	ng	99
56) 4-Nitrophenol	14.83	139	179492	45.575	ng	98
57) 2,4-Dinitrotoluene	14.98	165	249622	45.236	ng	94
58) Fluorene	15.68	166	934608	39.946	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.17	232	226713	42.291	ng	98
60) Diethylphthalate	15.46	149	1007061	39.724	ng	98
61) 4-Chlorophenyl-phenylether	15.68	204	465214	39.967	ng	98
62) 4-Nitroaniline	15.69	138	233129	46.661	ng	97
63) Azobenzene	15.96	77	1113027	40.905	ng	99
65) 4,6-Dinitro-2-methylphenol	15.75	198	99185	43.878	ng	98
66) n-Nitrosodiphenylamine	15.88	169	826289	39.987	ng	99
67) 4-Bromophenyl-phenylether	16.57	248	300796	40.388	ng	99
68) Hexachlorobenzene	16.69	284	299002	40.008	ng	98
69) Atrazine	16.83	200	247713	40.545	ng	97
70) Pentachlorophenol	17.02	266	178439	42.944	ng	99
71) Phenanthrene	17.42	178	1403507	39.812	ng	98
72) Anthracene	17.51	178	1421239	39.725	ng	100
73) Carbazole	17.77	167	1416285	39.494	ng	99
74) Di-n-butylphthalate	18.35	149	1684308	38.868	ng	100
75) Fluoranthene	19.42	202	1608344	39.465	ng	100
77) Benzidine	19.60	184	714253	43.673	ng	99
78) Pyrene	19.78	202	1630184	41.752	ng	99
80) Butylbenzylphthalate	20.69	149	777035	42.114	ng	100
81) Benzo(a)anthracene	21.62	228	1499051	39.857	ng	100
82) 3,3'-Dichlorobenzidine	21.53	252	555005	39.935	ng	99
83) Chrysene	21.68	228	1441938	40.243	ng	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	1081570	40.383	ng	100
85) Di-n-octyl phthalate	22.76	149	1874261	40.326	ng	100
87) Indeno(1,2,3-cd)pyrene	28.38	276	1834408	41.831	ng	99
88) Benzo(b)fluoranthene	23.80	252	1578080	41.471	ng	99
89) Benzo(k)fluoranthene	23.87	252	1501565	41.732	ng	99
90) Benzo(a)pyrene	24.65	252	1492388	41.708	ng	99
91) Dibenzo(a,h)anthracene	28.45	278	1462566	41.350	ng	98
92) Benzo(g,h,i)perylene	29.50	276	1462379	41.085	ng	99

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

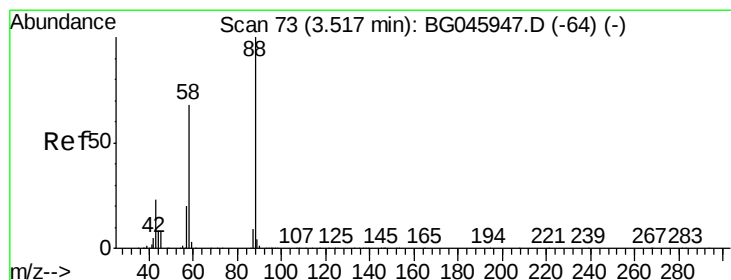
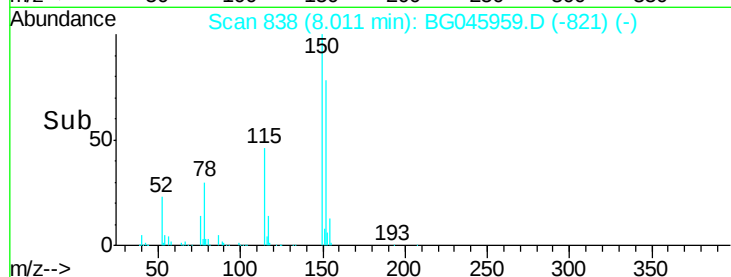
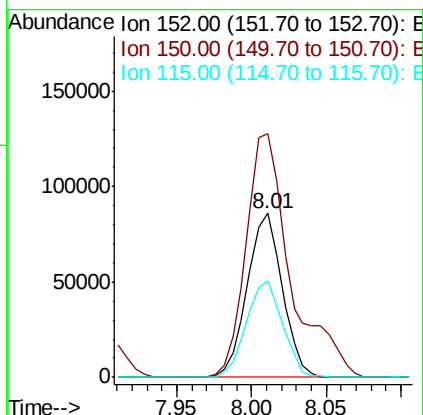
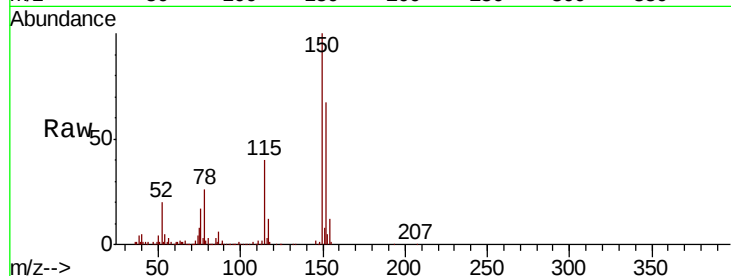


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

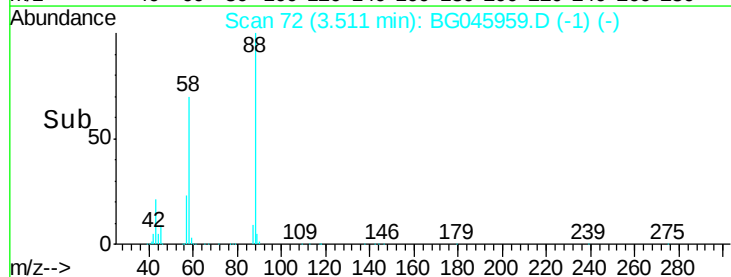
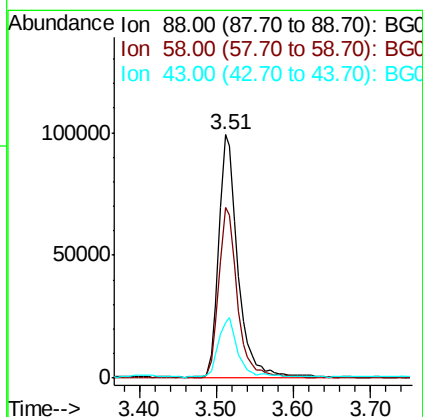
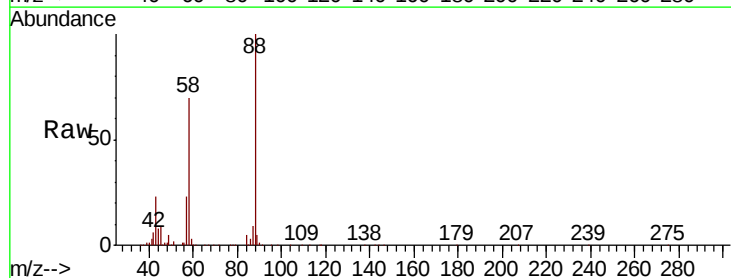
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.8	116.7	175.1
115	58.9	47.4	71.0

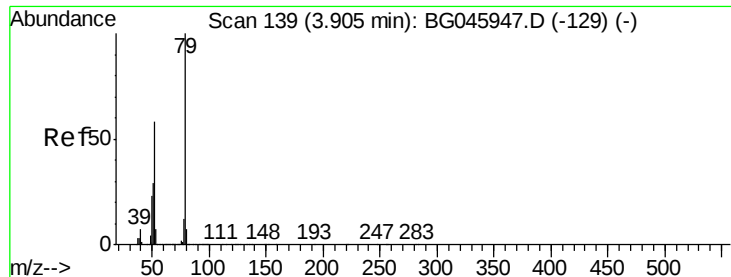


#2

1,4-Dioxane
Concen: 42.320 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.01 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	55.2	82.8
43	26.2	19.4	29.0





#3

Pvridine

Concen: 41.685 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

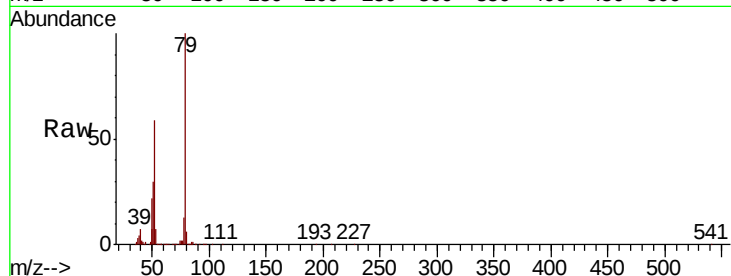
Tot Ion: 79 Resp: 502261

Ion Ratio Lower Upper

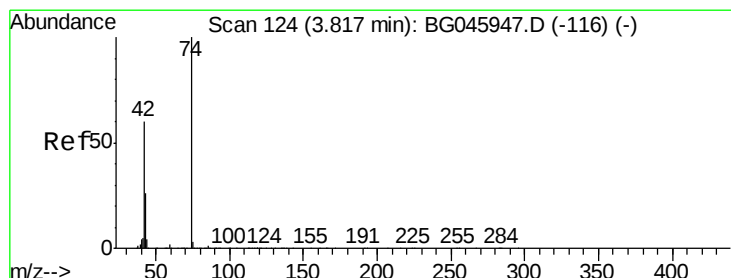
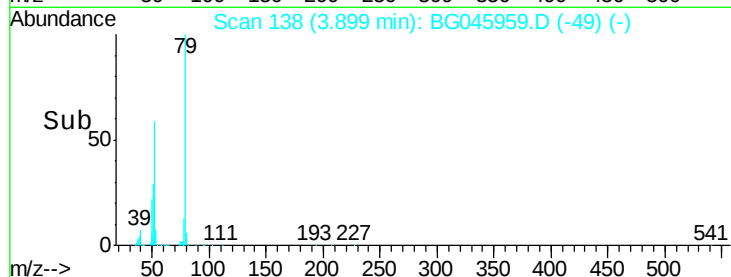
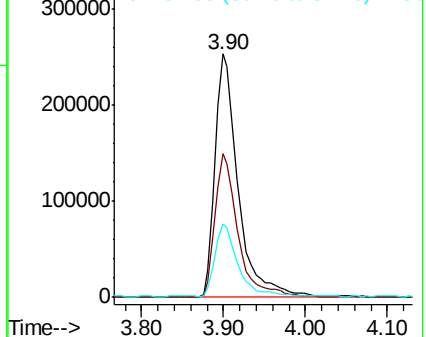
79 100

52 59.3 46.5 69.7

51 30.2 23.5 35.3



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: 43.802 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

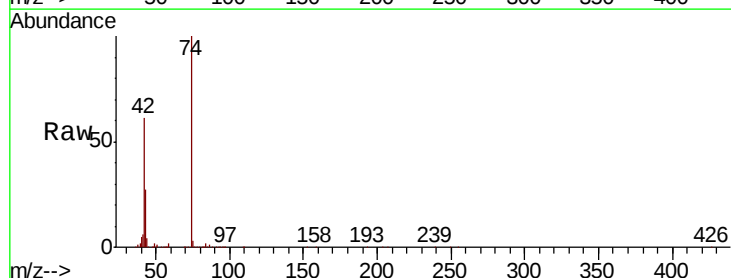
Tgt Ion: 42 Resp: 178460

Ion Ratio Lower Upper

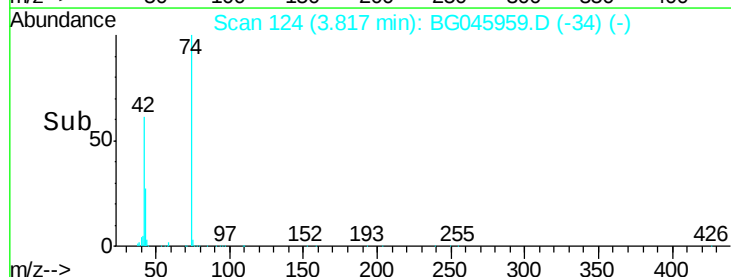
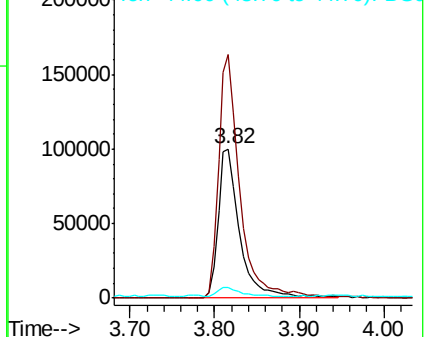
42 100

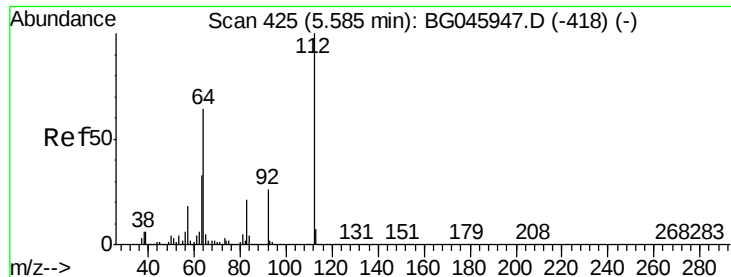
74 163.0 131.9 197.9

44 7.3 7.7 11.5#



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





#5

2-Fluorophenol

Concen: 80.022 ng

RT: 5.58 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

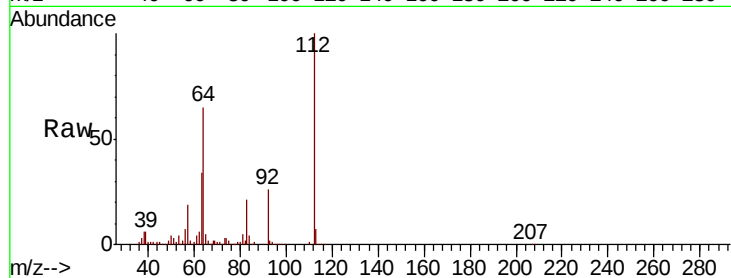
Tot Ion:112 Resp: 691159

Ion Ratio Lower Upper

112 100

64 65.1 51.4 77.2

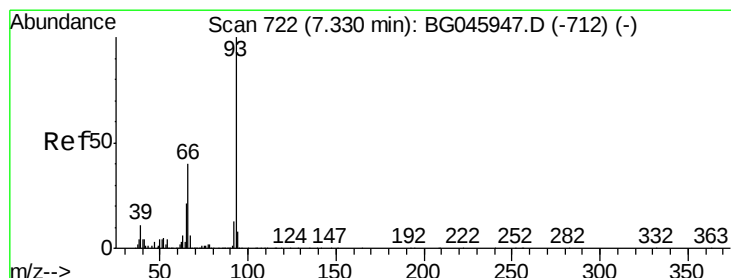
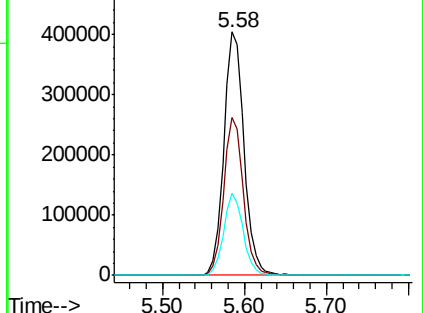
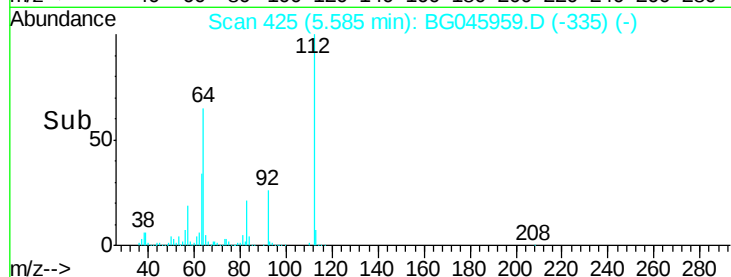
63 33.8 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.393 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

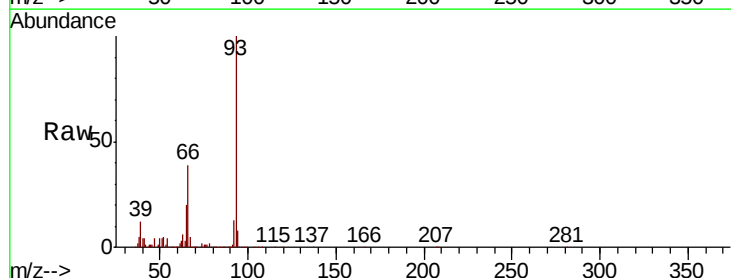
Tgt Ion: 93 Resp: 642558

Ion Ratio Lower Upper

93 100

66 38.9 32.3 48.5

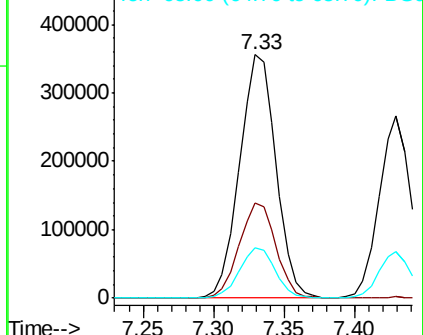
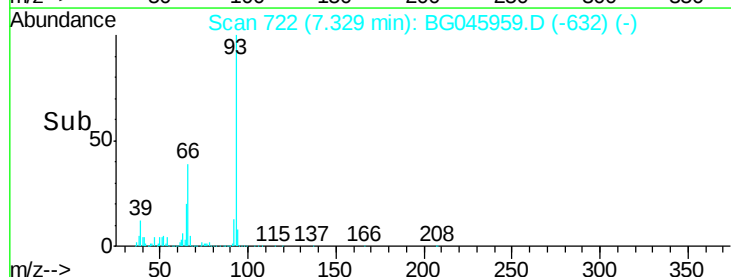
65 20.4 16.6 25.0

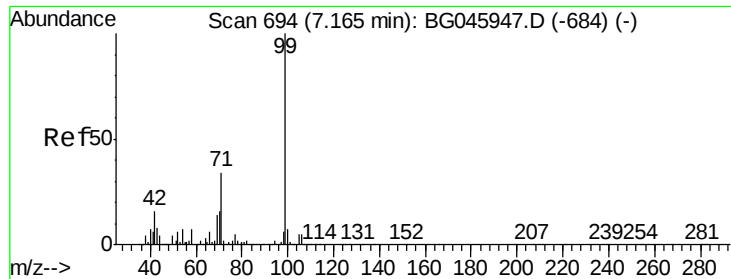


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.395 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

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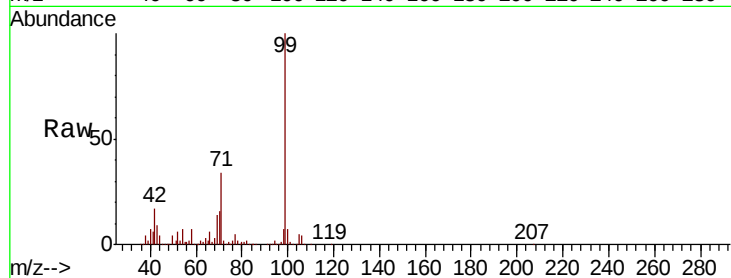
Tot Ion: 99 Resp: 999720

Ion Ratio Lower Upper

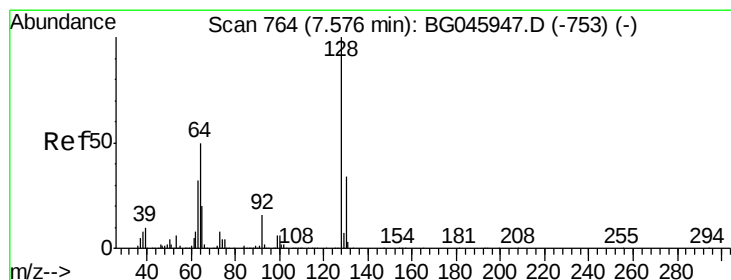
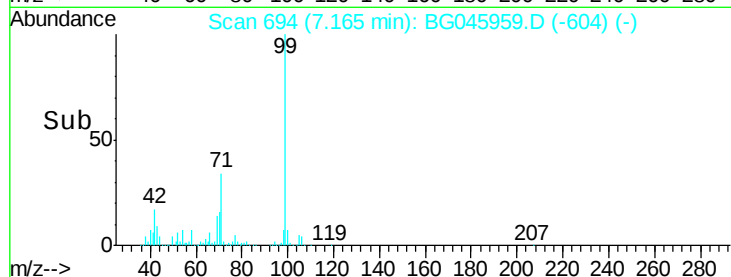
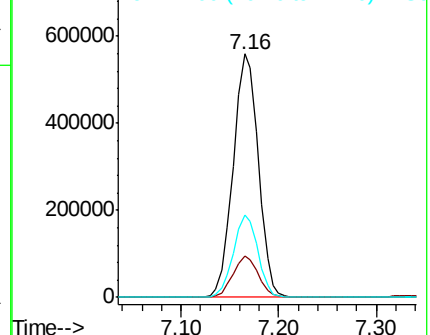
99 100

42 17.0 13.0 19.4

71 34.0 27.5 41.3



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



#8

2-Chlorophenol

Concen: 39.496 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

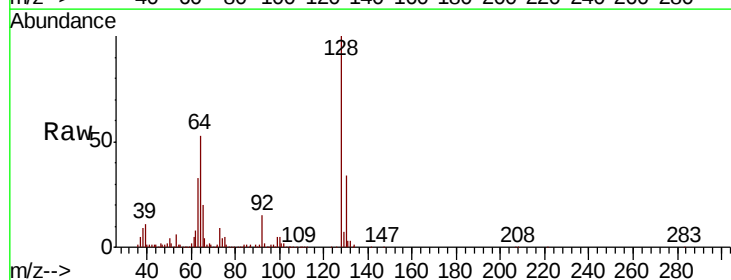
Tgt Ion: 128 Resp: 367226

Ion Ratio Lower Upper

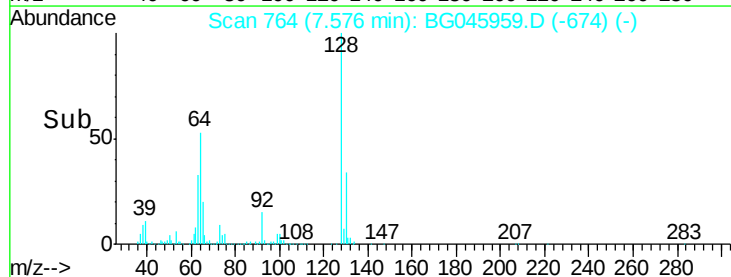
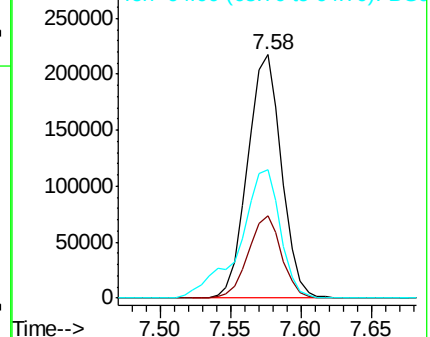
128 100

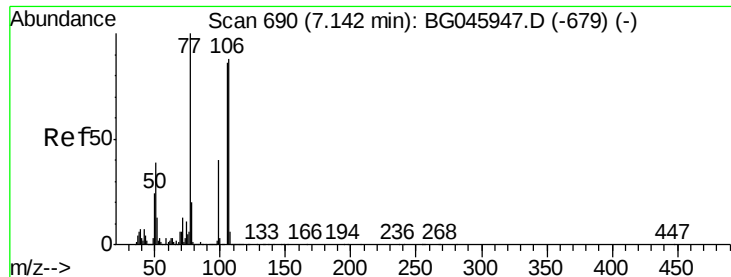
130 33.7 13.6 53.6

64 52.9 30.6 70.6



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: 38.657 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

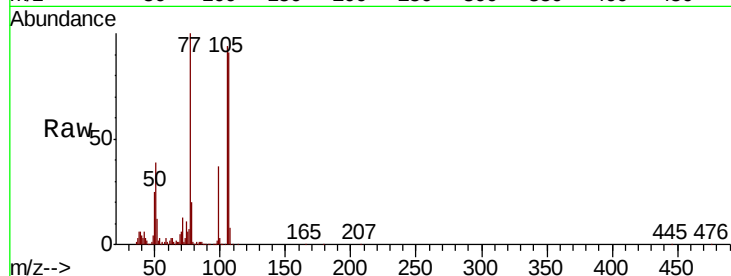
Tot Ion: 77 Resp: 304558

Ion Ratio Lower Upper

77 100

105 93.7 66.0 106.0

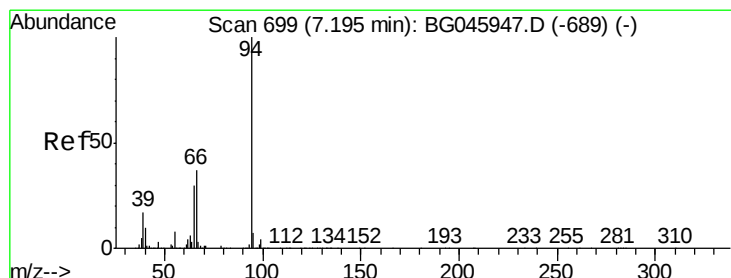
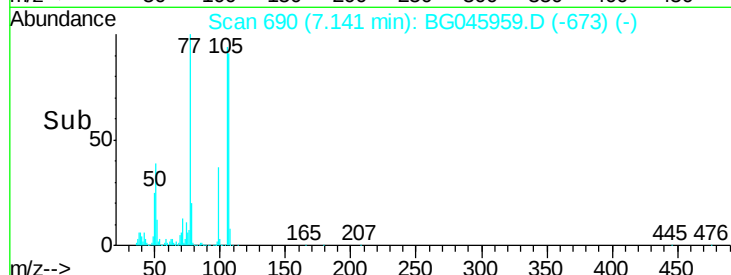
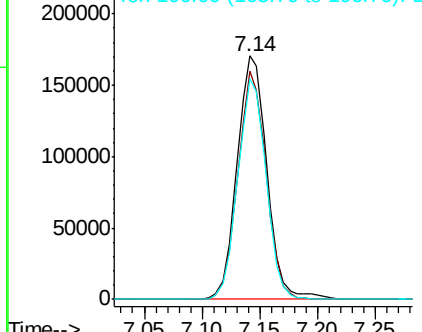
106 90.6 67.7 107.7



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: 40.157 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

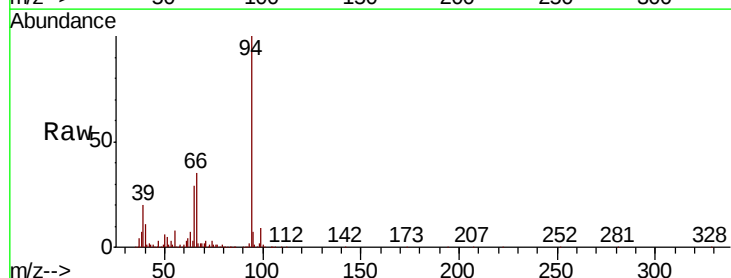
Tgt Ion: 94 Resp: 500914

Ion Ratio Lower Upper

94 100

65 29.1 10.6 50.6

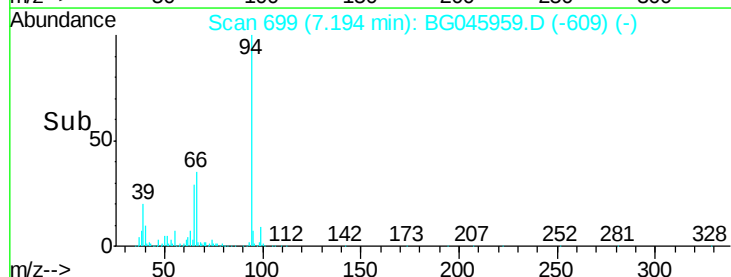
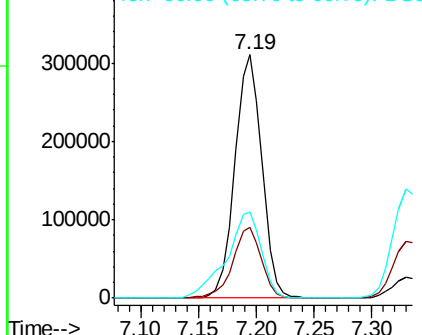
66 35.2 17.1 57.1

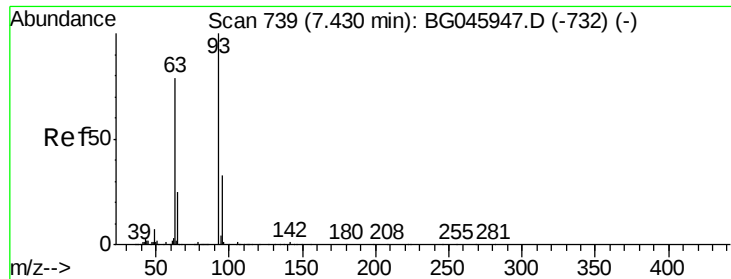


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

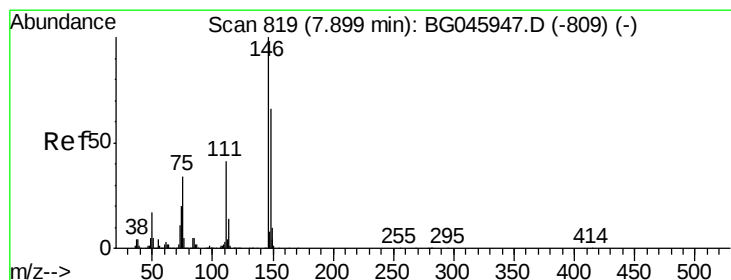
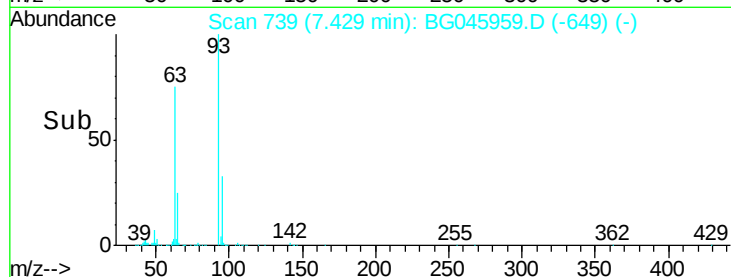
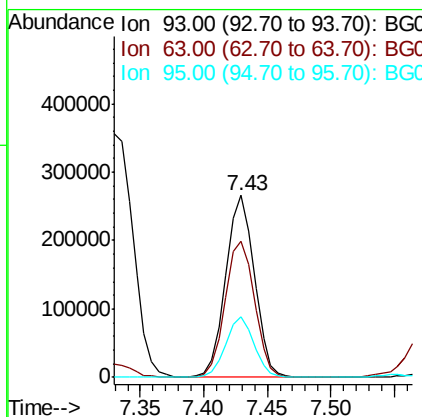
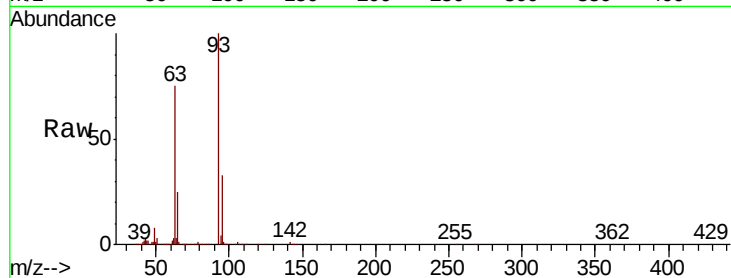




#11
bis(2-Chloroethyl)ether
Concen: 40.191 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

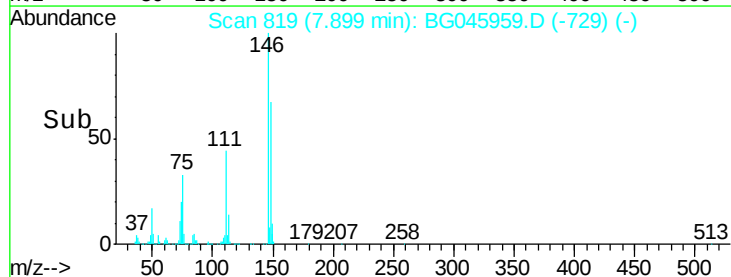
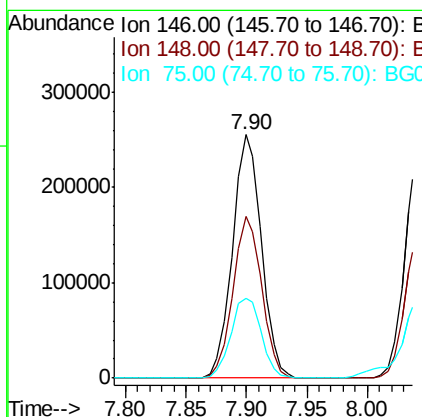
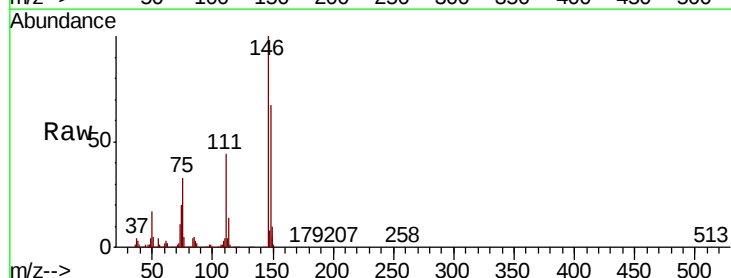
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

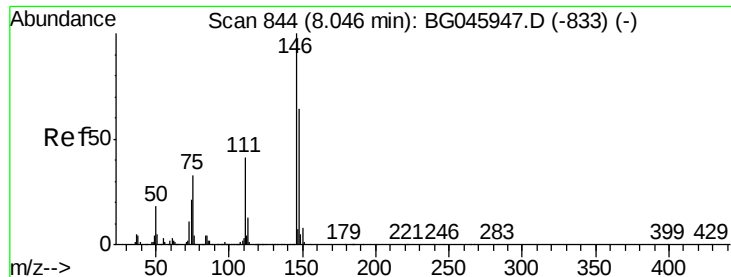
Tot Ion: 93 Resp: 414563
Ion Ratio Lower Upper
93 100
63 75.2 58.6 98.6
95 33.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.712 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Tgt Ion: 146 Resp: 425587
Ion Ratio Lower Upper
146 100
148 66.7 52.8 79.2
75 32.6 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 40.486 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

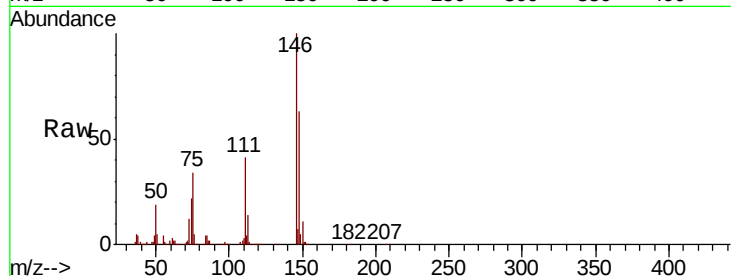
Tot Ion:146 Resp: 426824

Ion Ratio Lower Upper

146 100

148 62.7 51.7 77.5

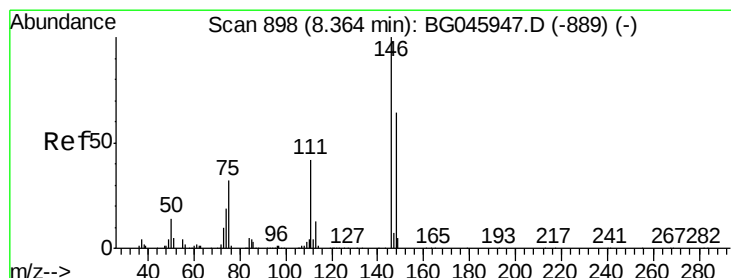
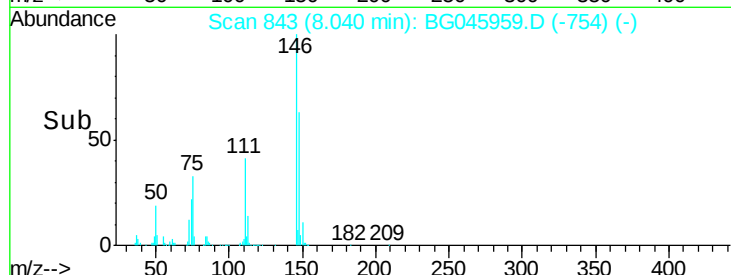
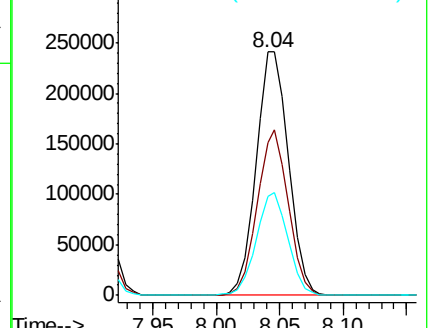
111 40.6 33.3 49.9



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



#14

1,2-Dichlorobenzene

Concen: 39.664 ng

RT: 8.36 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

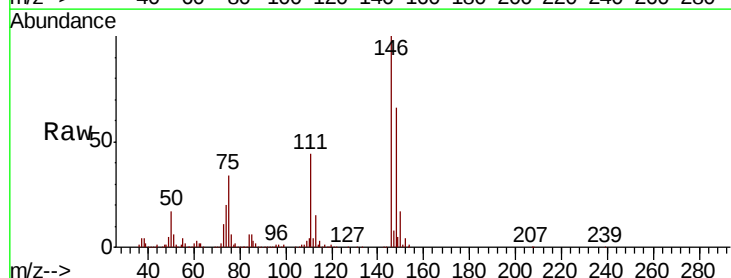
Tgt Ion:146 Resp: 402449

Ion Ratio Lower Upper

146 100

148 65.8 51.6 77.4

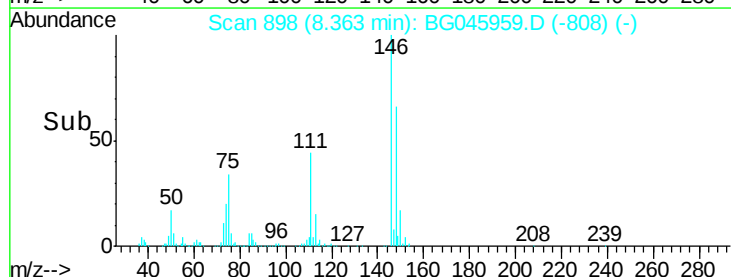
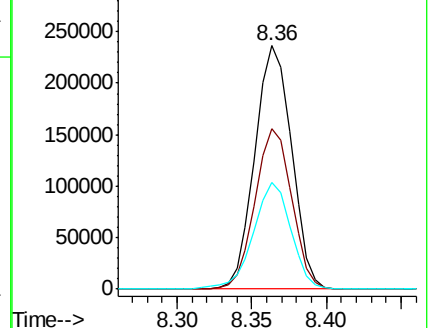
111 44.0 34.0 51.0

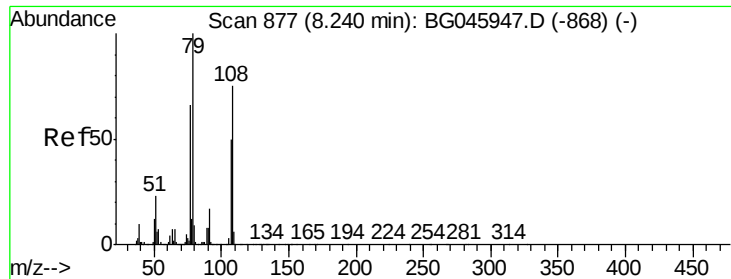


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.363 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

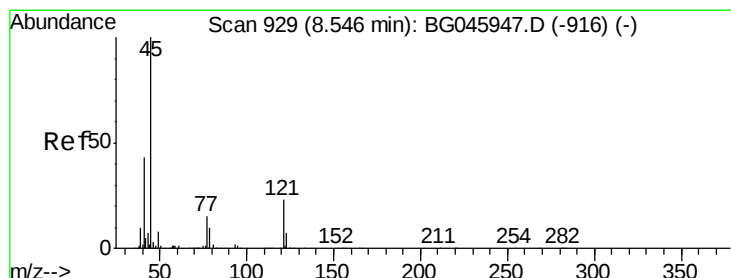
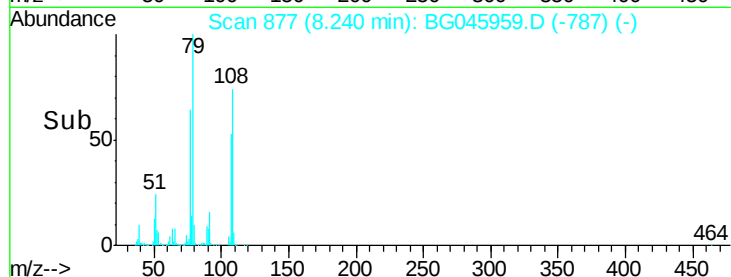
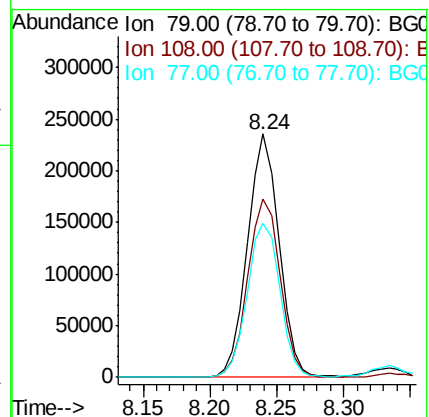
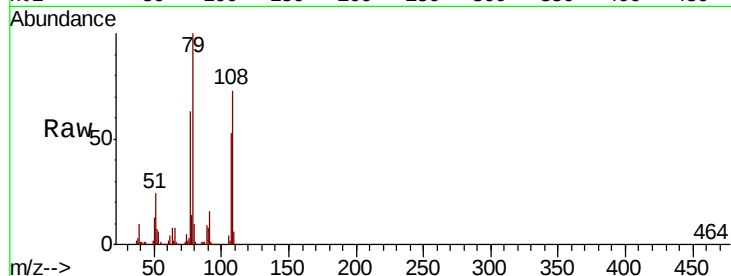
Tot Ion: 79 Resp: 383796

Ion Ratio Lower Upper

79 100

108 73.5 60.2 90.4

77 63.5 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.216 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

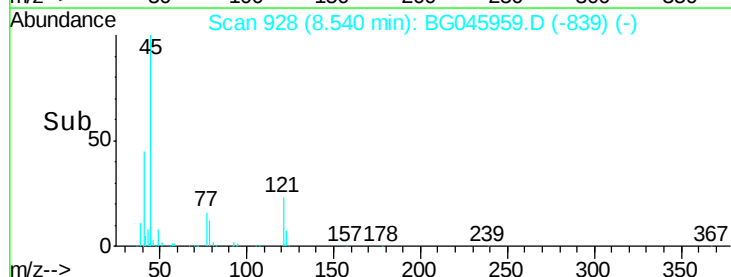
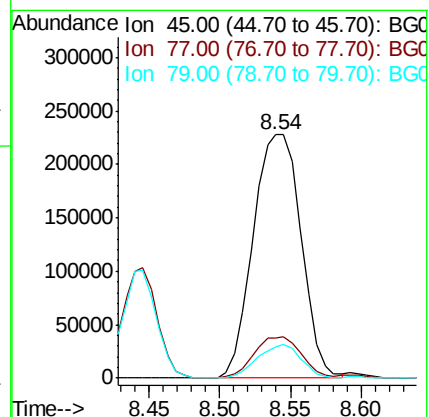
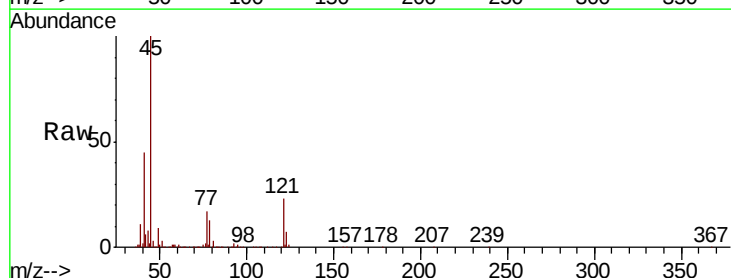
Tgt Ion: 45 Resp: 541227

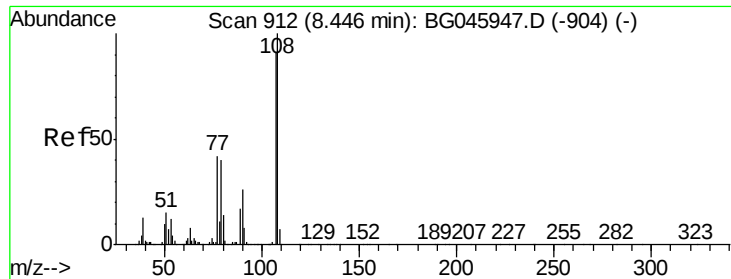
Ion Ratio Lower Upper

45 100

77 16.7 0.0 37.6

79 12.8 0.0 32.6

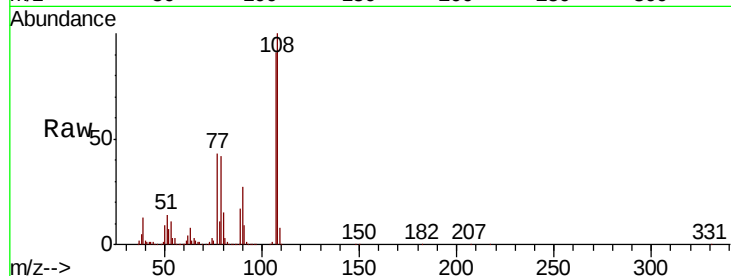




#17
2-Methylphenol
Concen: 39.816 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.6	88.2	132.4
77	47.5	37.0	55.4
79	46.5	35.4	53.0



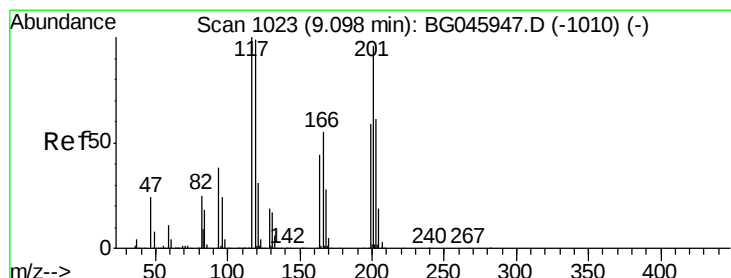
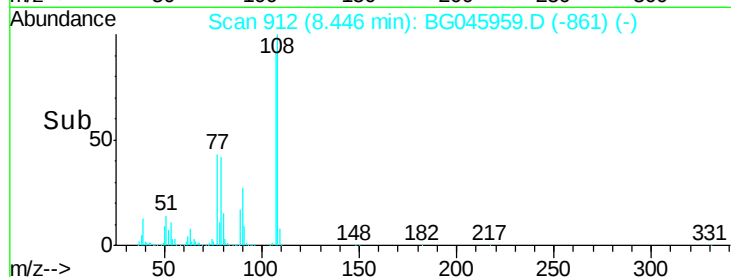
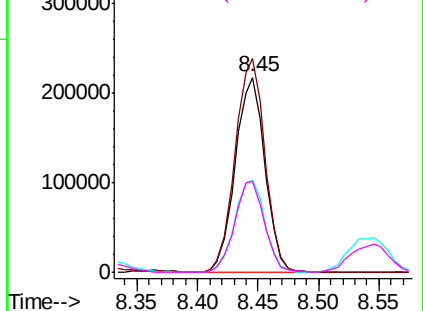
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

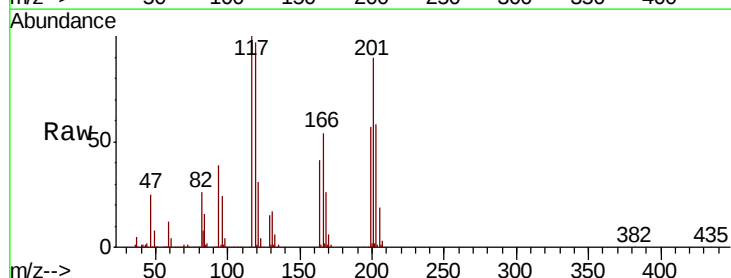
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.893 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	79.5	119.3
201	90.3	77.0	115.4

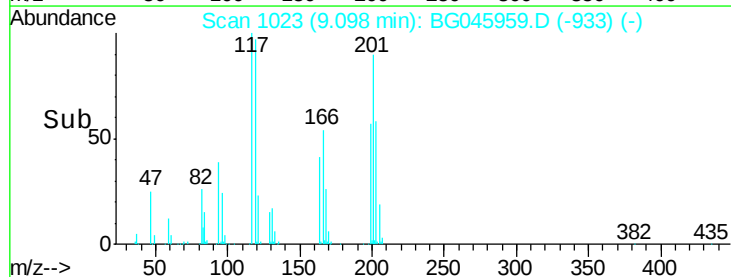
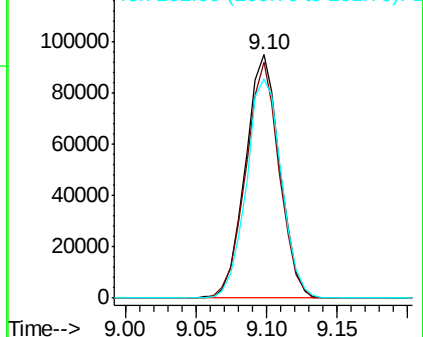


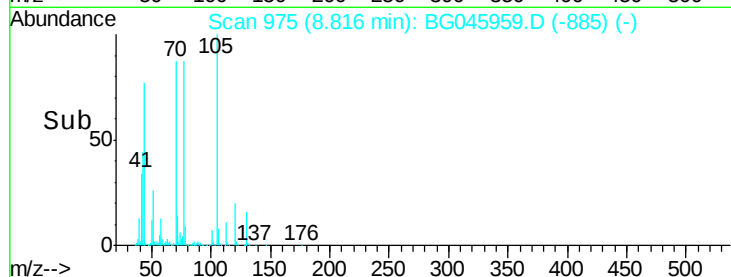
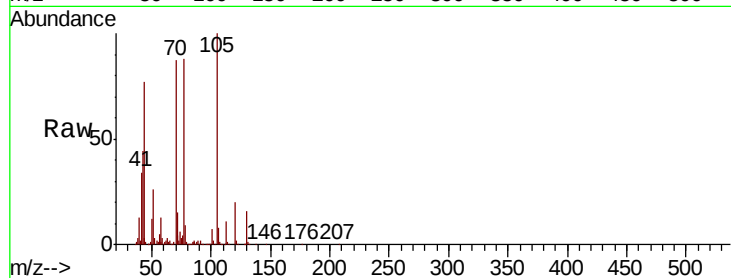
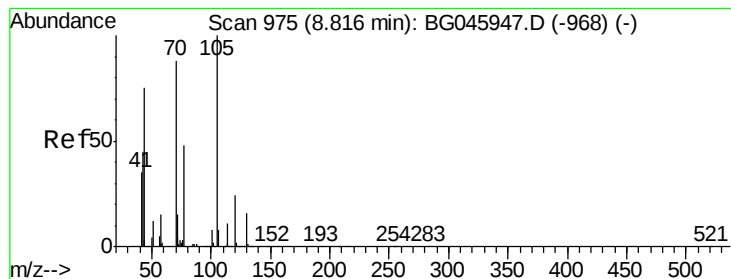
Abundance

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: 40.321 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 352232

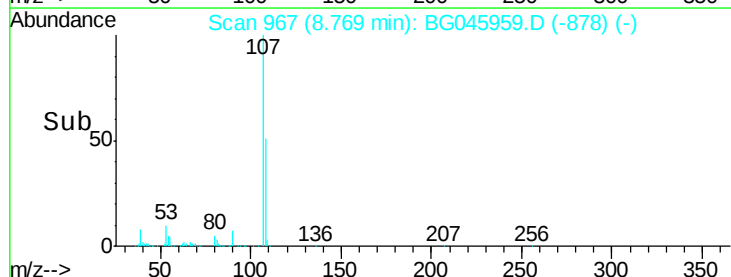
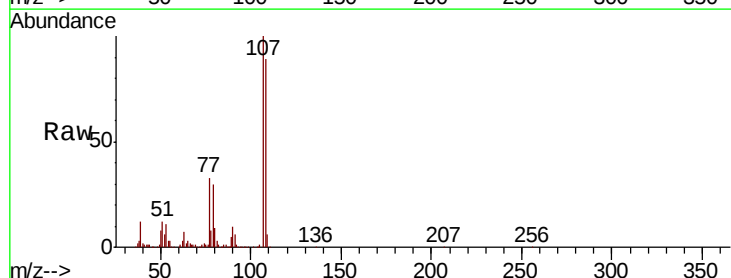
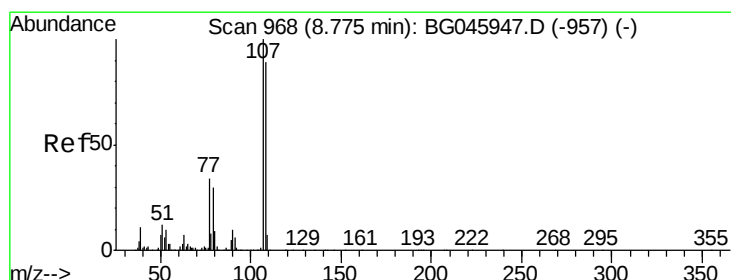
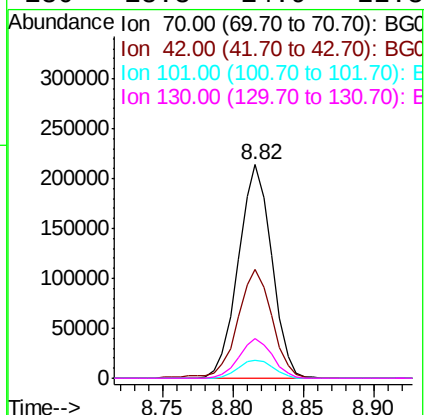
Ion Ratio Lower Upper

70 100

42 50.7 41.4 62.0

101 8.5 7.1 10.7

130 18.3 14.9 22.3



#20

3+4-Methylphenols

Concen: 40.440 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Tgt Ion: 107 Resp: 515863

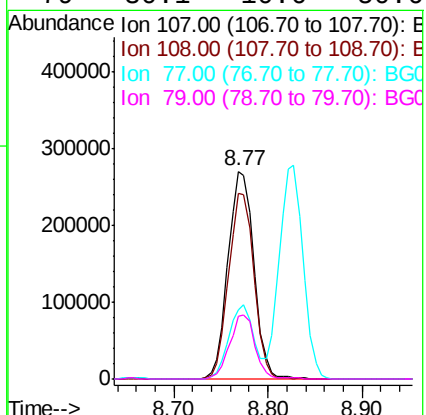
Ion Ratio Lower Upper

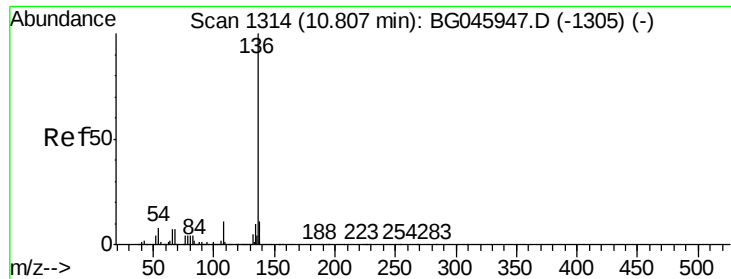
107 100

108 89.2 68.7 108.7

77 33.2 14.6 54.6

79 30.1 10.6 50.6

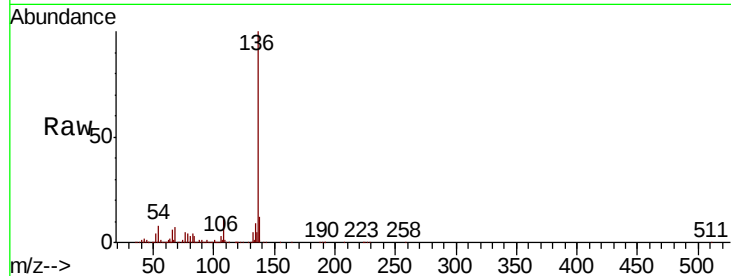




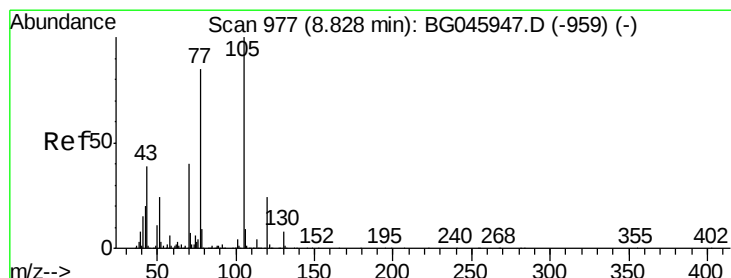
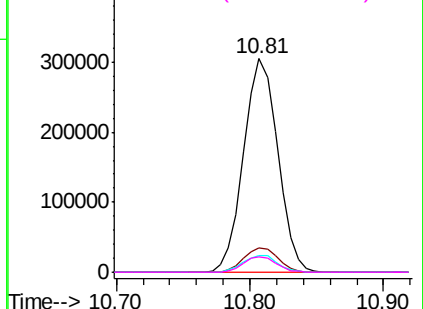
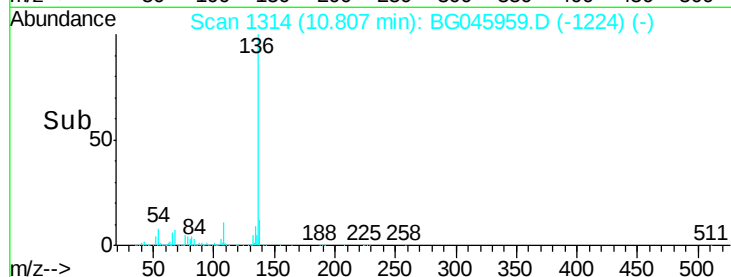
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	539344	
Ion Ratio	Lower	Upper	
136 100			
137 11.6	9.2	13.8	
54 8.0	6.2	9.4	
68 7.3	5.8	8.8	

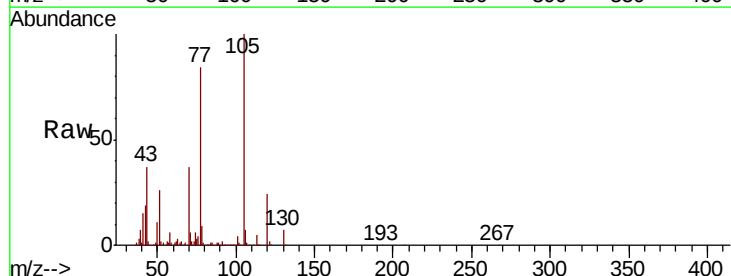


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

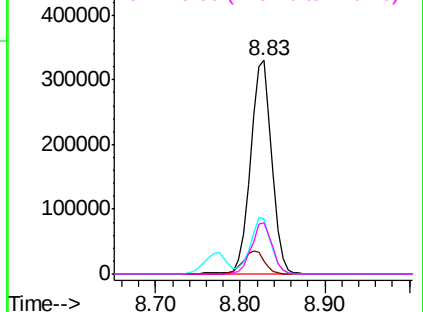
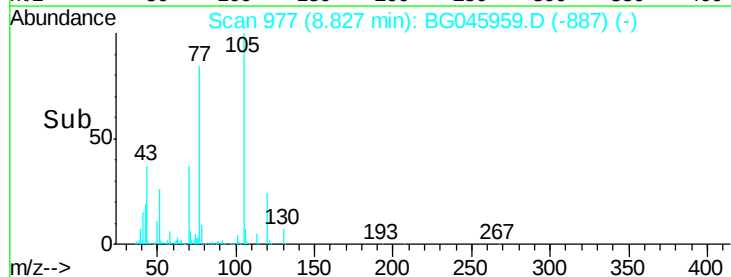


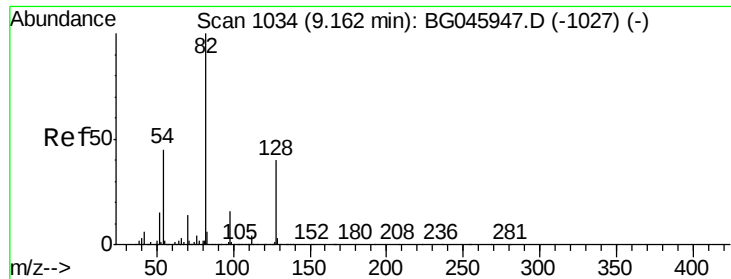
#22
Acetophenone
Concen: 40.461 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Tgt	Ion:105	Resp:	582984
Ion	Ratio	Lower	Upper
105	100		
71	6.3	6.2	9.2
51	25.7	19.7	29.5
120	24.2	19.2	28.8



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

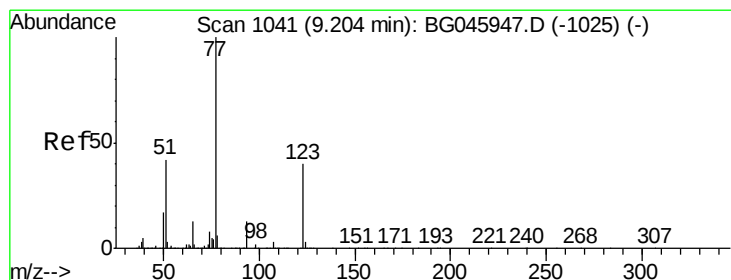
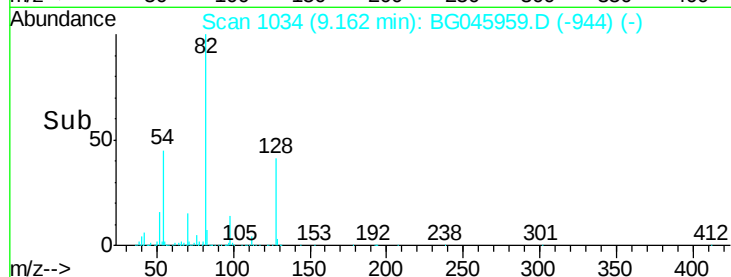
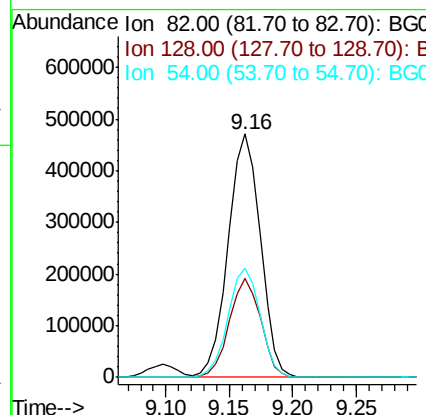
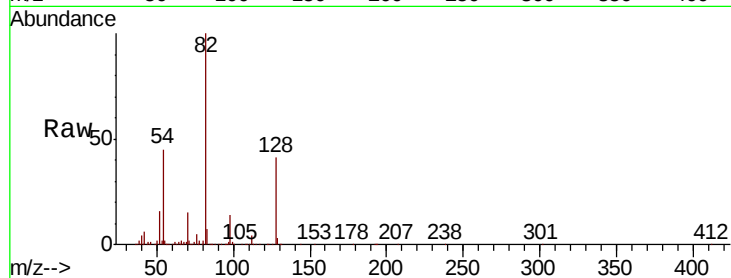




#23
 Nitrobenzene-d5
 Concen: 88.239 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

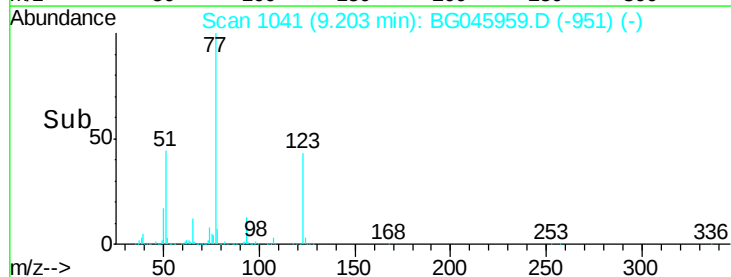
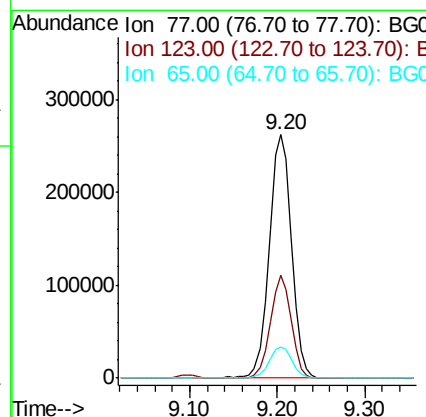
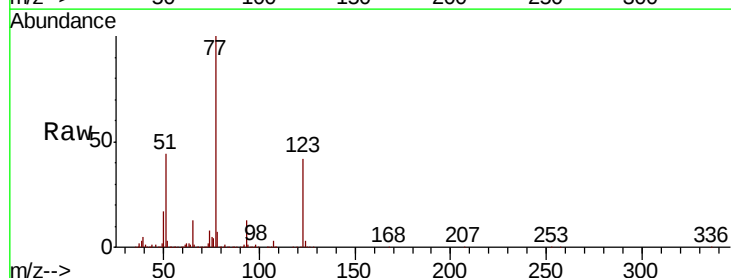
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

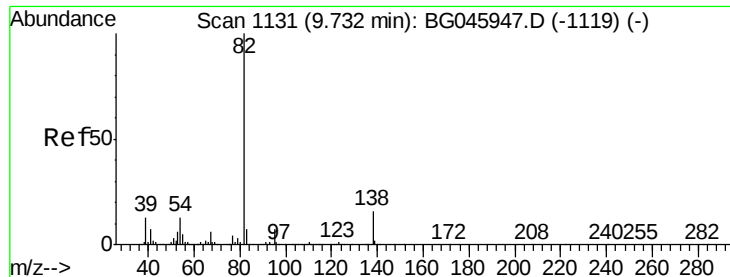
Tot Ion	82	Resp	826841
Ion Ratio	Lower	Upper	
82	100		
128	40.7	32.2	48.4
54	44.9	35.8	53.6



#24
 Nitrobenzene
 Concen: 44.525 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Tgt Ion	77	Resp	460503
Ion Ratio	Lower	Upper	
77	100		
123	42.4	32.7	49.1
65	12.5	10.2	15.4





#25

Isophorone

Concen: 41.003 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

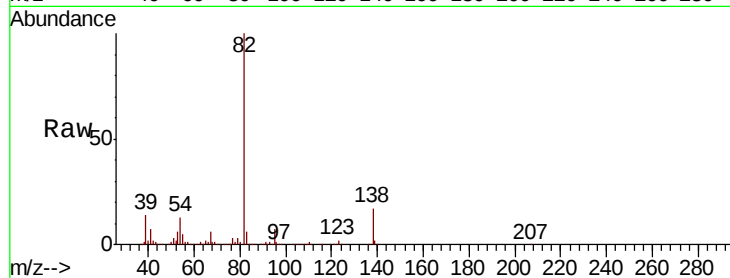
Tot Ion: 82 Resp: 937958

Ion Ratio Lower Upper

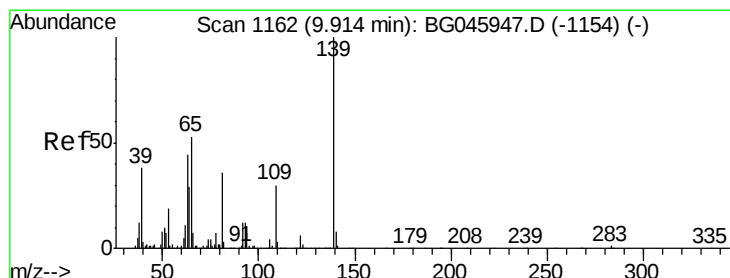
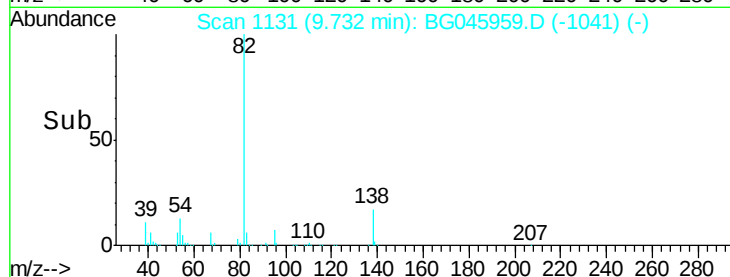
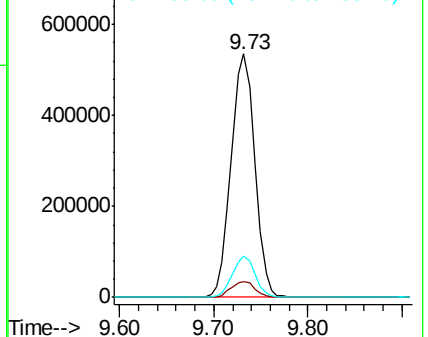
82 100

95 6.7 5.8 8.6

138 16.8 12.9 19.3



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



#26

2-Nitrophenol

Concen: 44.522 ng

RT: 9.91 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

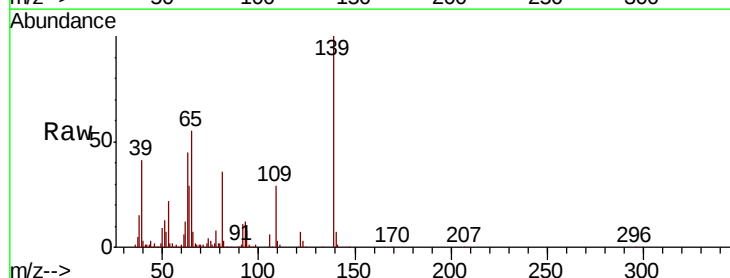
Tgt Ion: 139 Resp: 150087

Ion Ratio Lower Upper

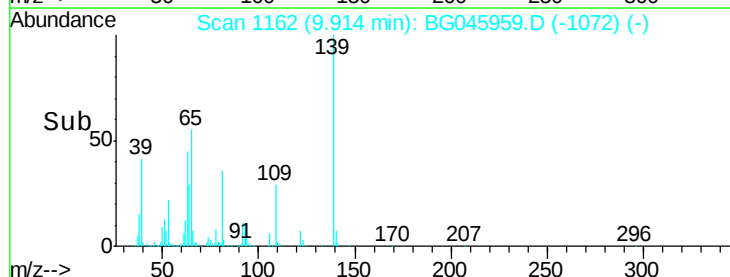
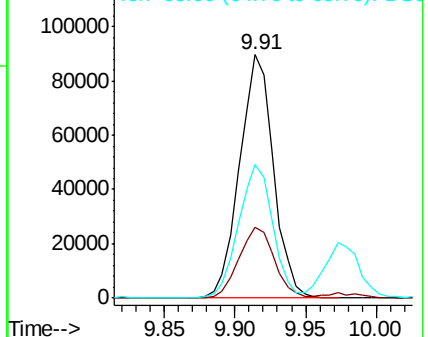
139 100

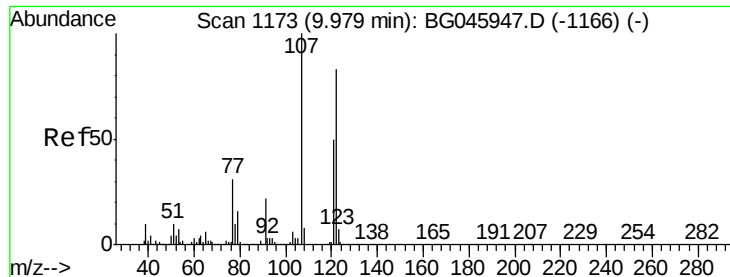
109 29.2 24.6 37.0

65 54.9 42.6 64.0



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

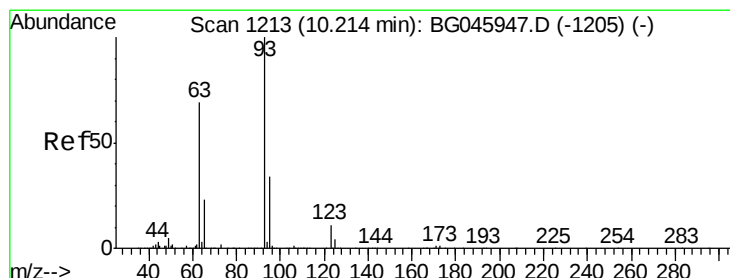
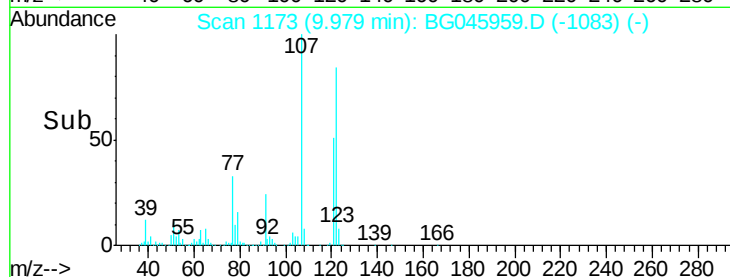
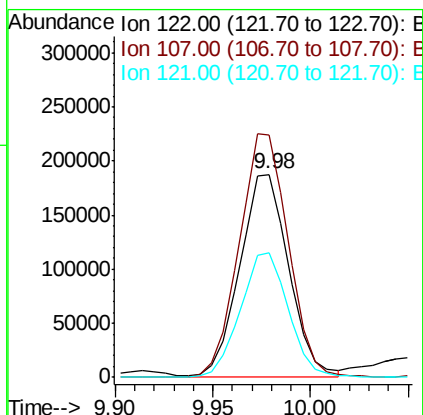
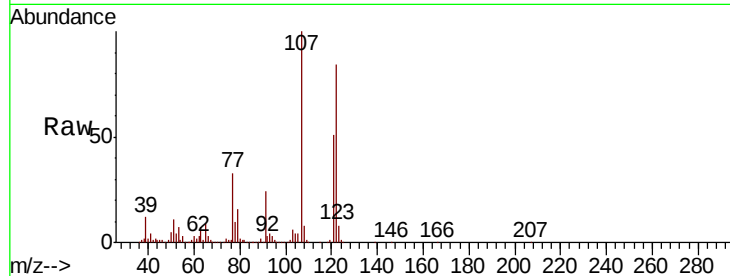




#27
 2,4-Dimethylphenol
 Concen: 39.876 ng
 RT: 9.98 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

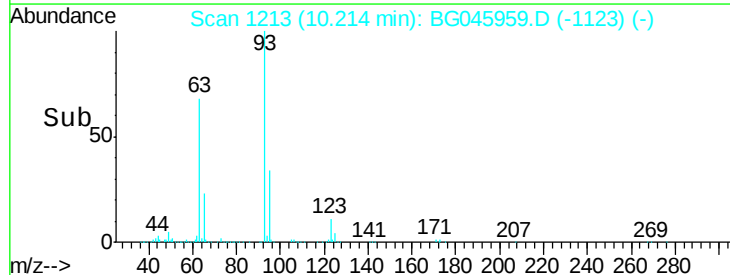
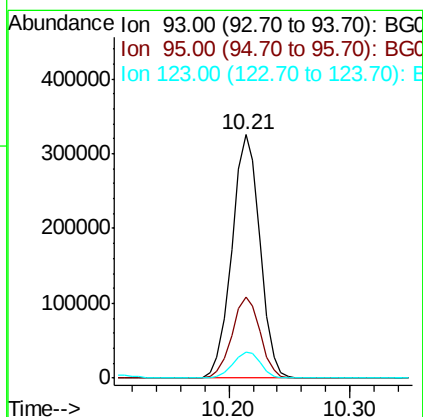
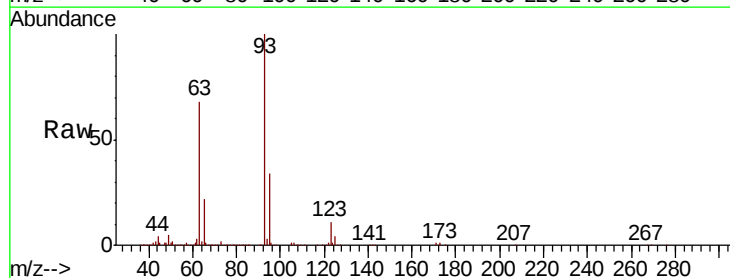
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

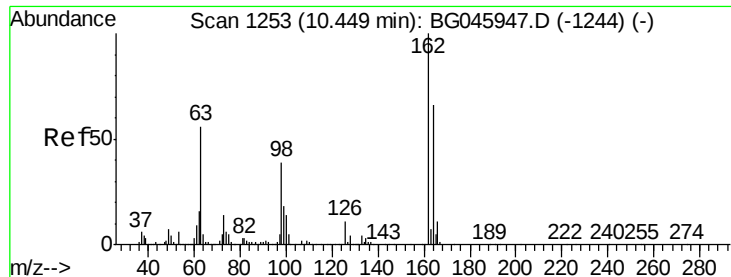
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	95.6	143.4
121	61.0	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.927 ng
 RT: 10.21 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	27.5	41.3
123	10.6	9.2	13.8

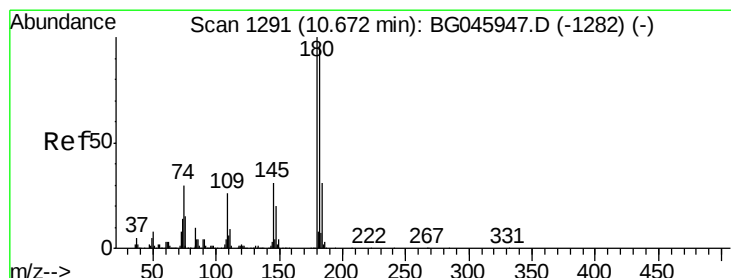
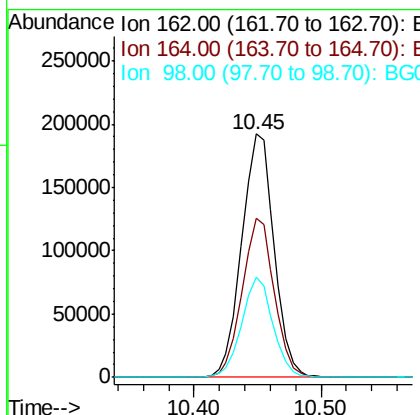
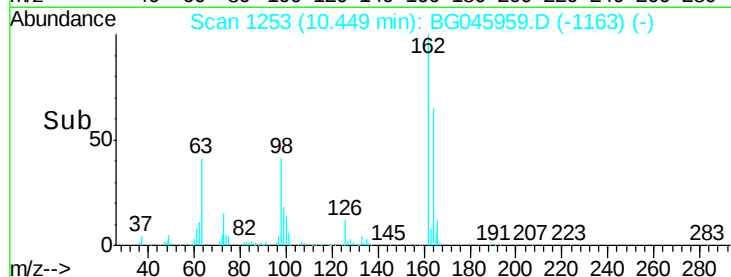
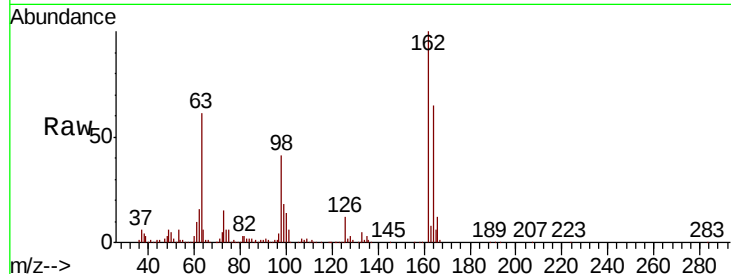




#29
 2,4-Dichlorophenol
 Concen: 40.435 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

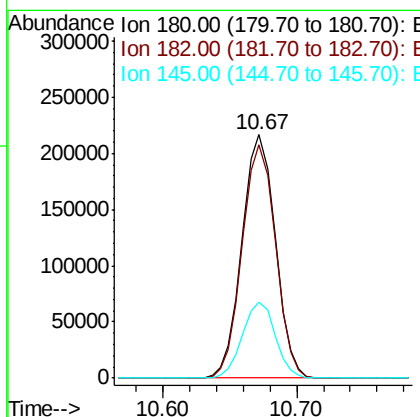
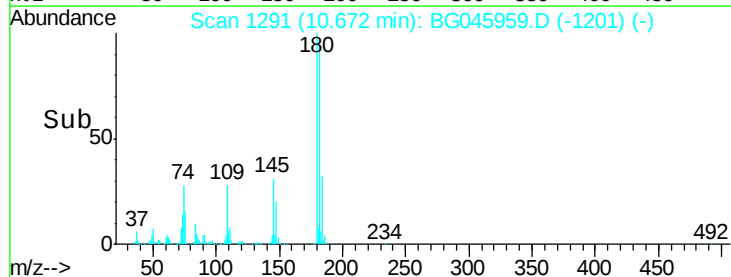
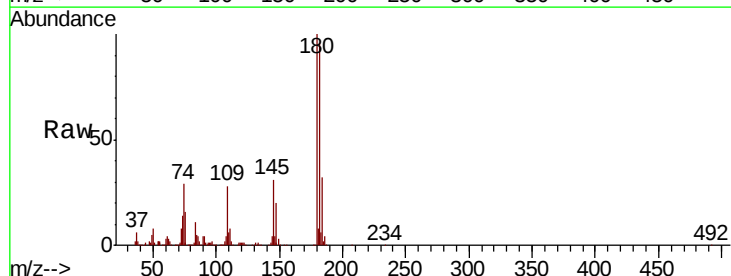
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

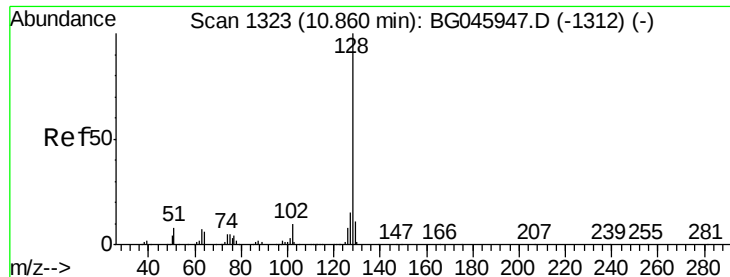
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	46.0	86.0
98	41.0	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.194 ng
 RT: 10.67 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.3	114.5
145	31.2	24.8	37.2

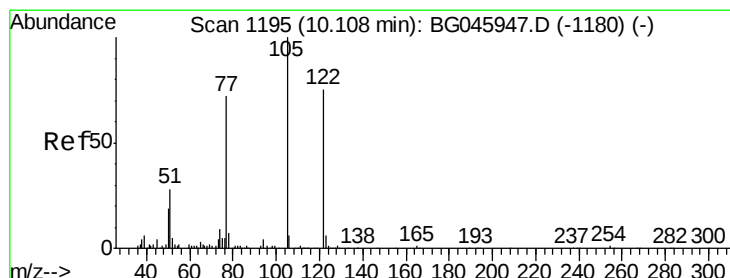
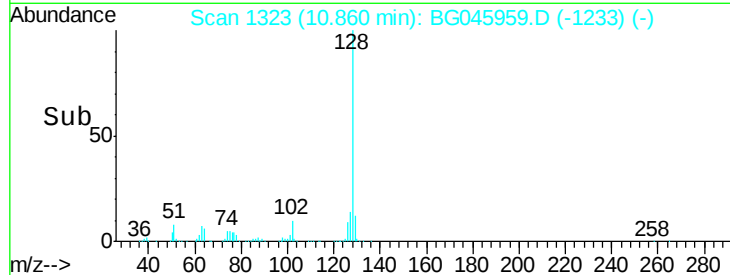
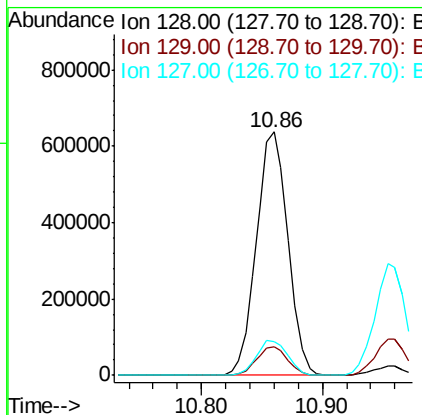
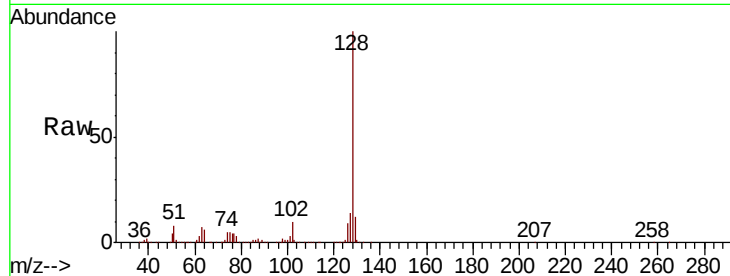




#31
Naphthalene
Concen: 40.089 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

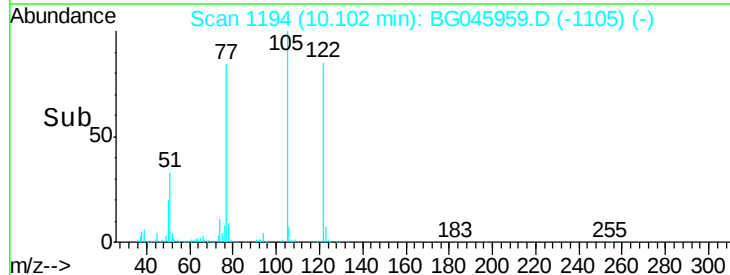
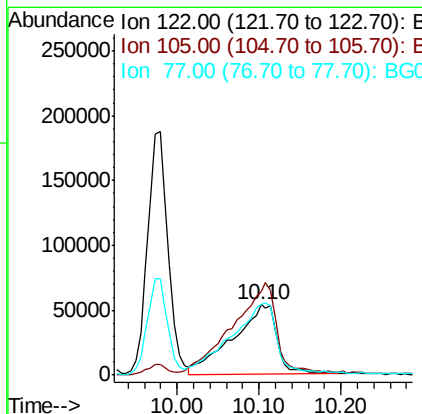
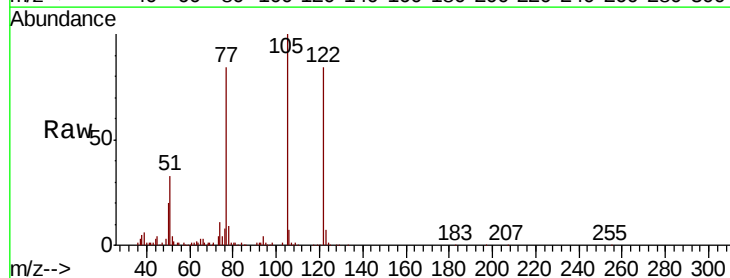
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

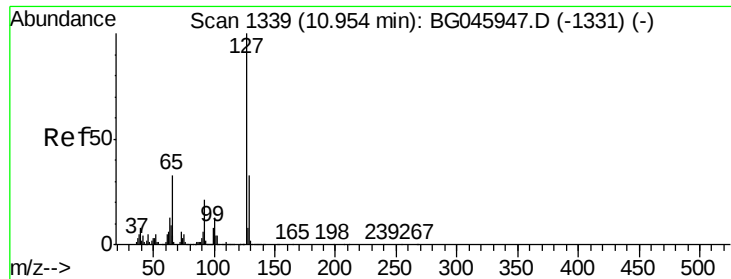
Tot Ion:128 Resp: 1159101
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.1 11.8 17.6



#32
Benzoic acid
Concen: 41.255 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Tgt Ion:122 Resp: 199893
Ion Ratio Lower Upper
122 100
105 118.7 110.8 150.8
77 100.1 76.4 116.4

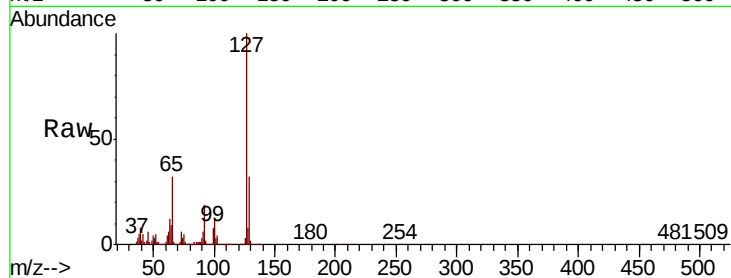




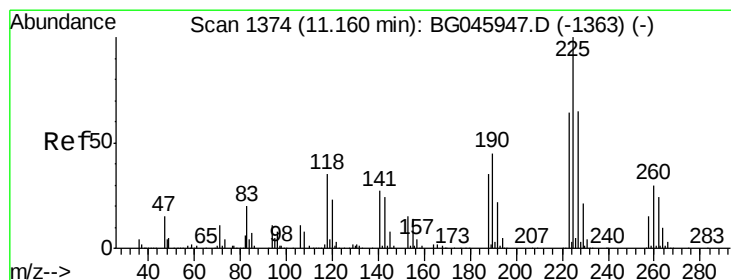
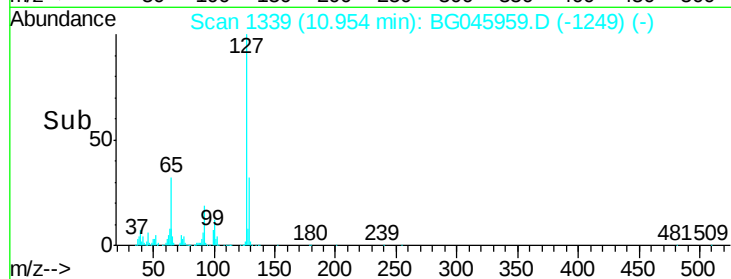
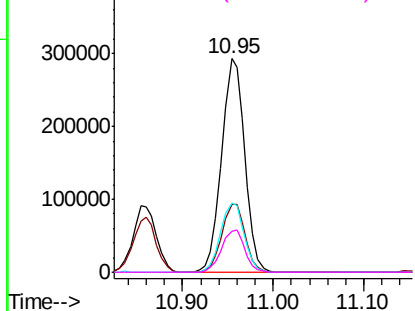
#33
4-Chloroaniline
Concen: 40.044 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	517377
Ion	Ratio	Lower Upper
127	100	
129	32.0	26.6 39.8
65	32.1	26.8 40.2
92	19.4	17.0 25.4

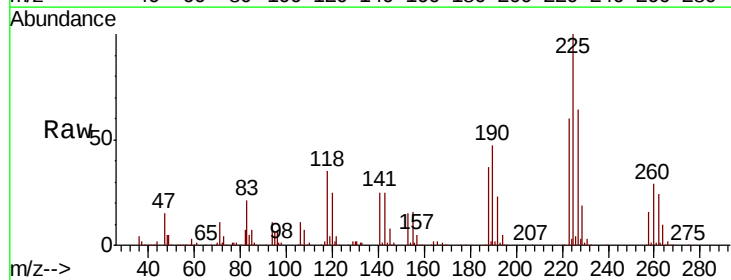


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

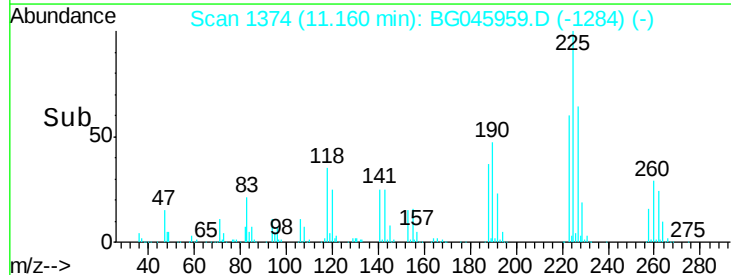
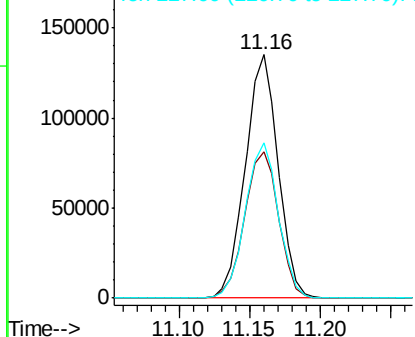


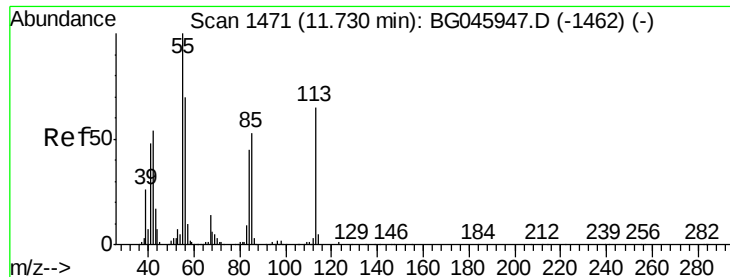
#34
Hexachlorobutadiene
Concen: 40.399 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Tgt Ion:225	Resp:	220298
Ion	Ratio	Lower Upper
225	100	
223	60.1	51.2 76.8
227	63.9	52.3 78.5



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

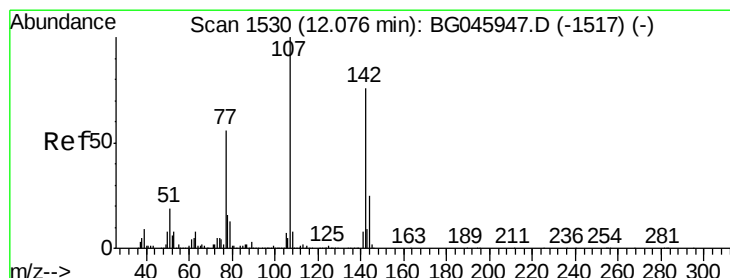
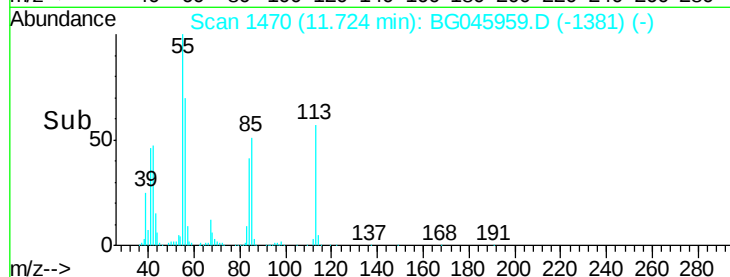
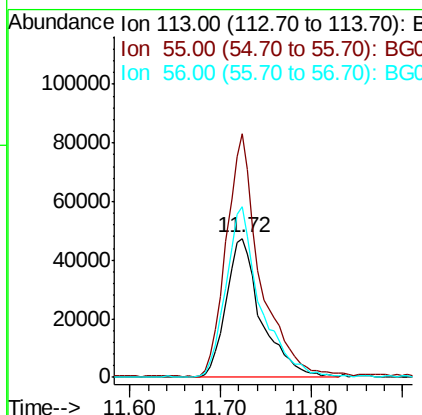
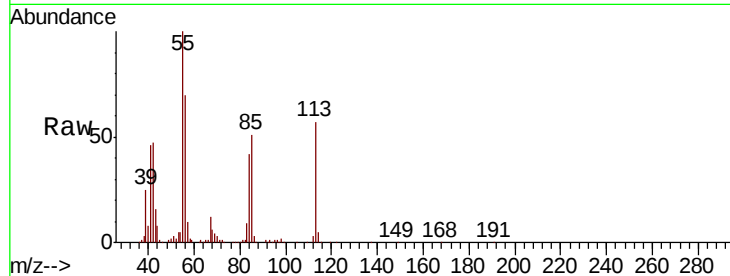




#35
 Caprolactam
 Concen: 40.127 ng
 RT: 11.72 min Scan# 1470
 Delta R.T. -0.01 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

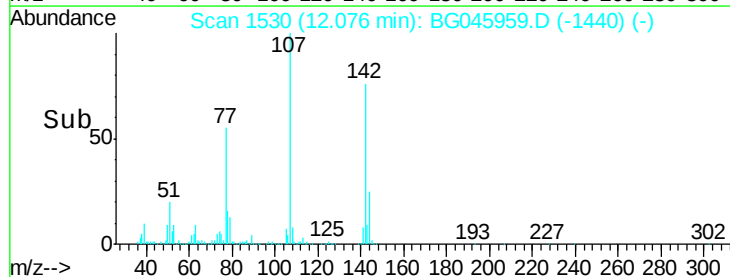
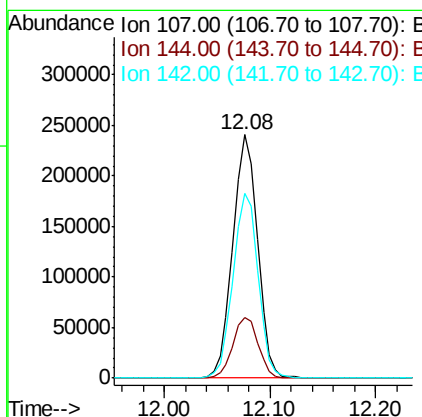
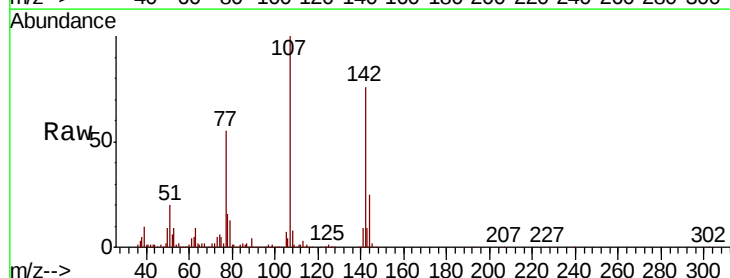
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

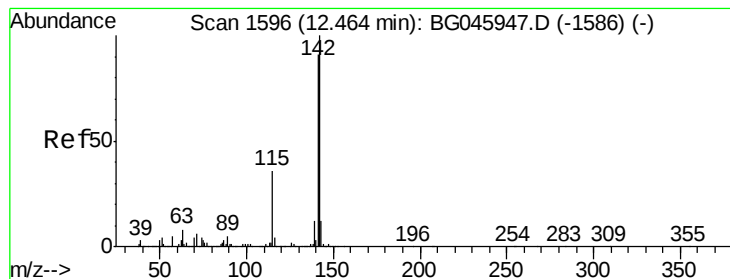
Tot Ion:113 Resp: 128416
 Ion Ratio Lower Upper
 113 100
 55 175.5 141.6 181.6
 56 122.6 89.6 129.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.730 ng
 RT: 12.08 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Tgt Ion:107 Resp: 391017
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.0 30.0
 142 75.9 61.1 91.7





#37

2-Methylnaphthalene

Concen: 40.919 ng

RT: 12.46 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

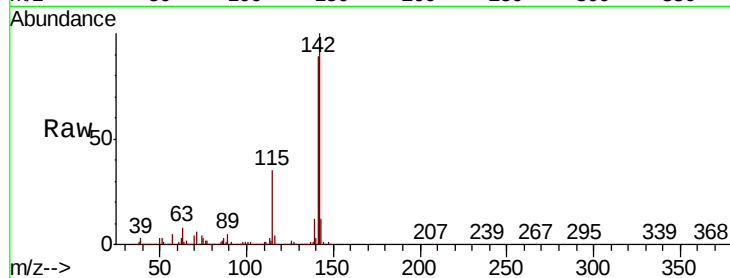
Tot Ion:142 Resp: 841015

Ion Ratio Lower Upper

142 100

141 88.9 73.0 109.6

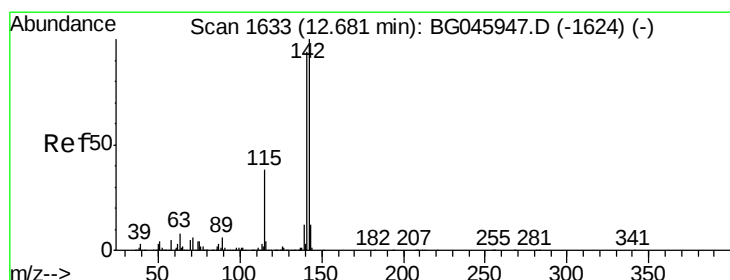
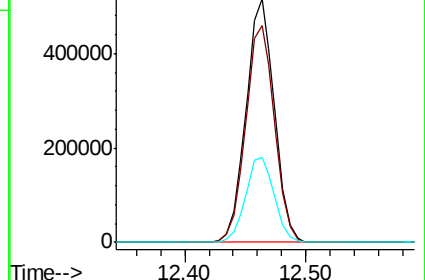
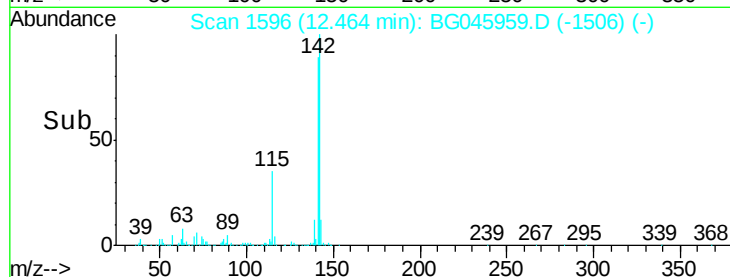
115 34.9 28.8 43.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.382 ng

RT: 12.68 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

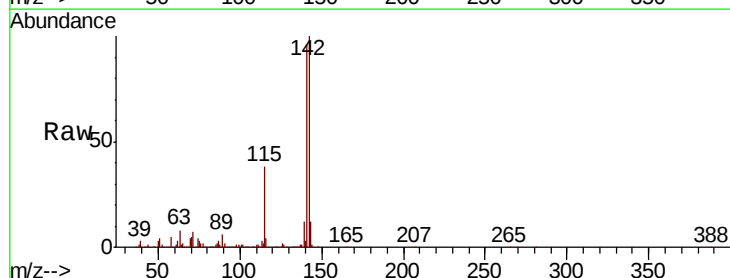
Tgt Ion:142 Resp: 783288

Ion Ratio Lower Upper

142 100

141 95.5 75.2 112.8

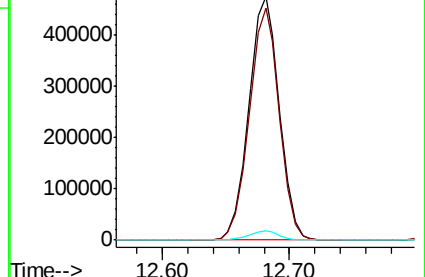
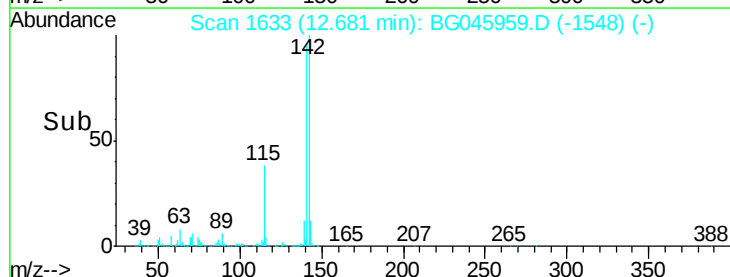
116 4.1 3.1 4.7

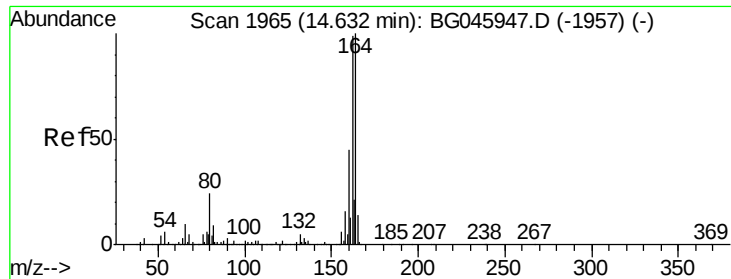


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

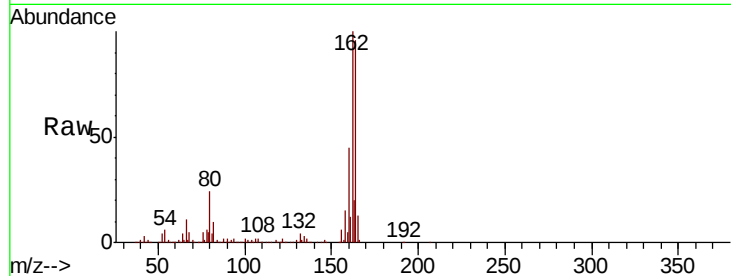
Tot Ion:164 Resp: 322112

Ion Ratio Lower Upper

164 100

162 103.9 79.3 118.9

160 46.3 35.7 53.5

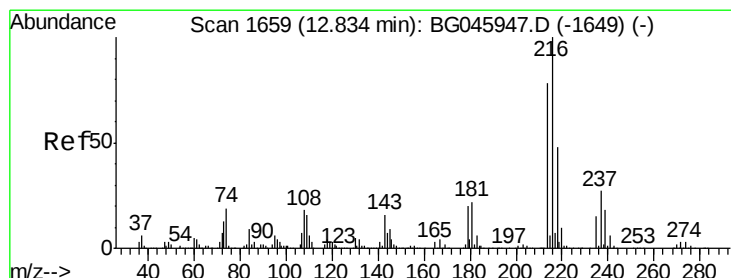
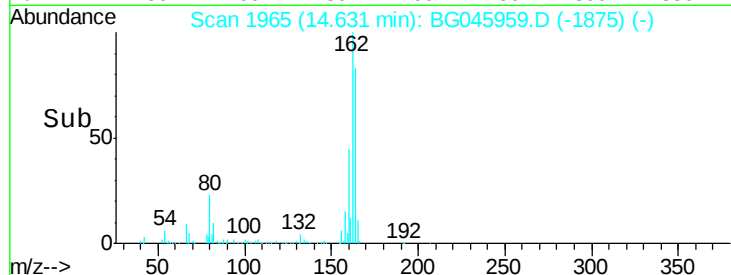
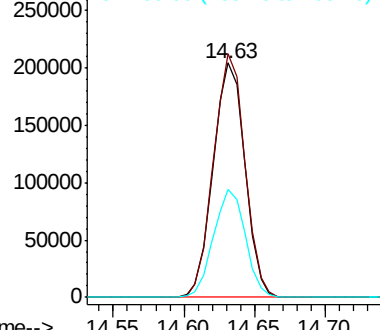


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.531 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Tgt Ion:216 Resp: 368025

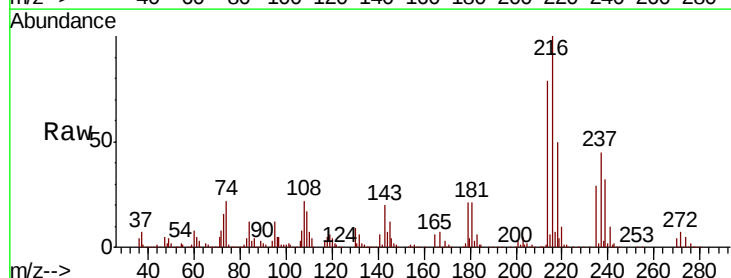
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 21.1 17.0 25.6

108 22.2 17.3 25.9



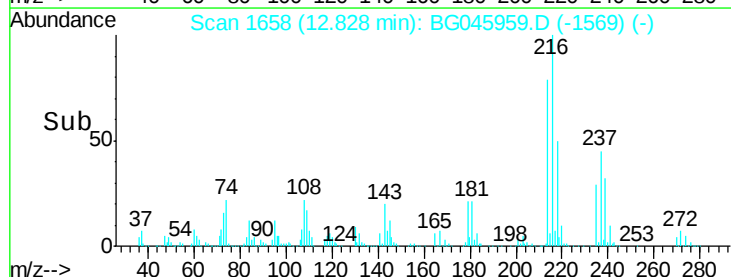
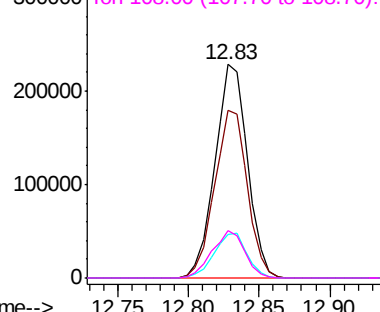
Abundance

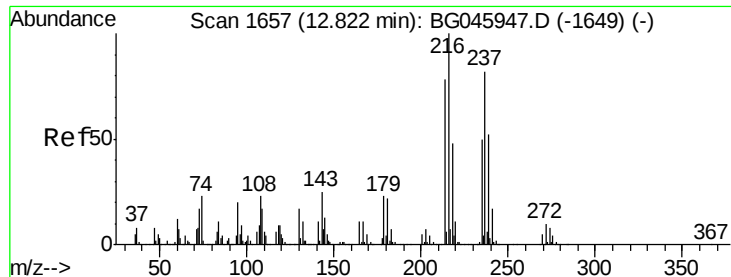
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.031 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

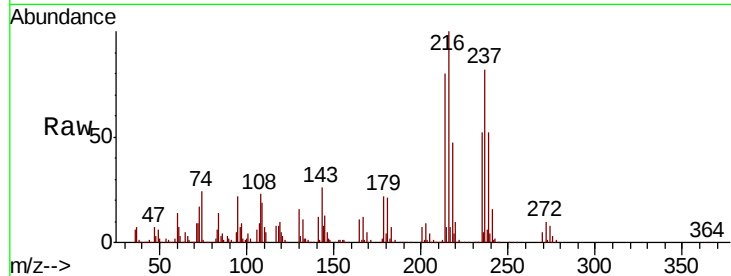
Tot Ion:237 Resp: 210293

Ion Ratio Lower Upper

237 100

235 63.5 41.5 81.5

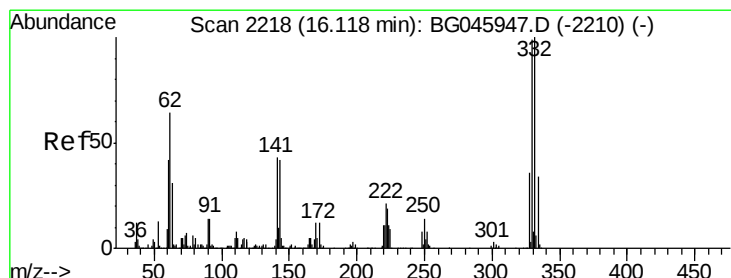
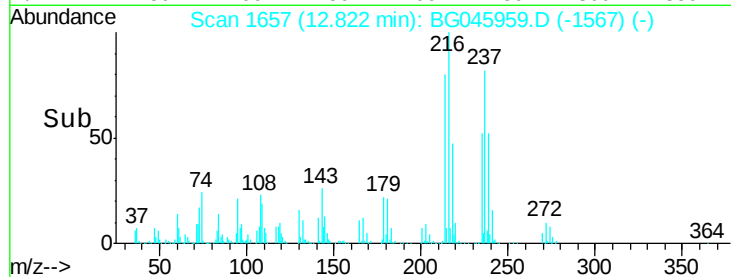
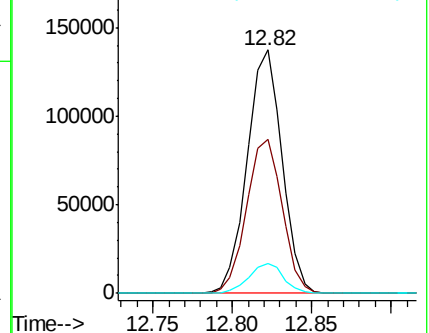
272 12.2 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.970 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

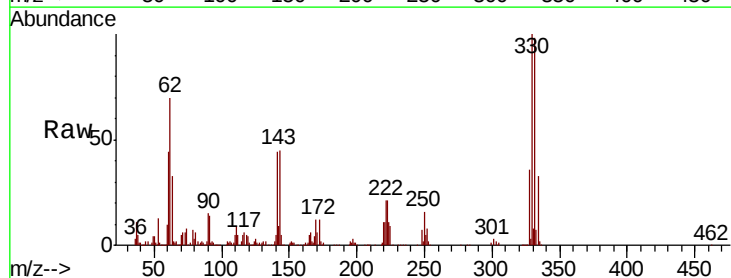
Tgt Ion:330 Resp: 251032

Ion Ratio Lower Upper

330 100

332 97.8 78.3 117.5

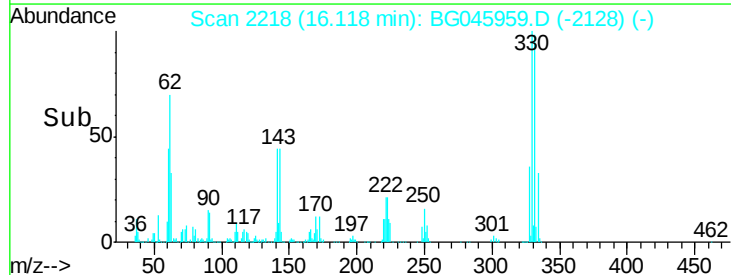
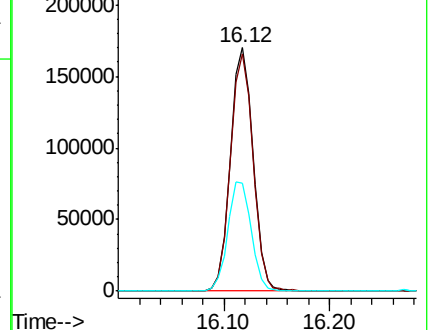
141 46.7 36.6 54.8

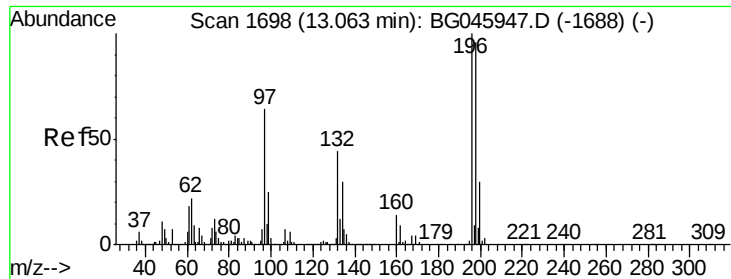


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

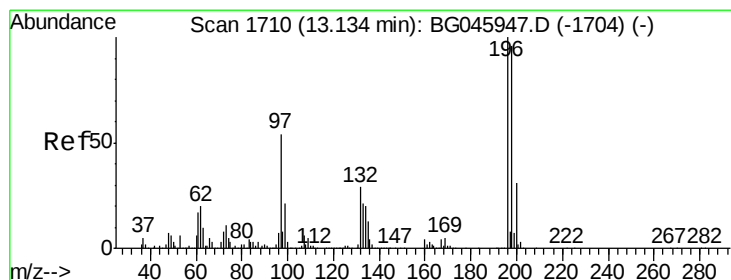
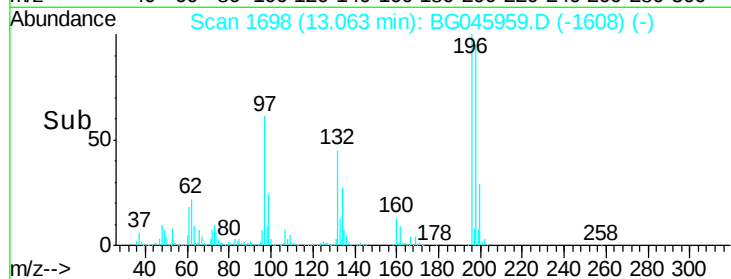
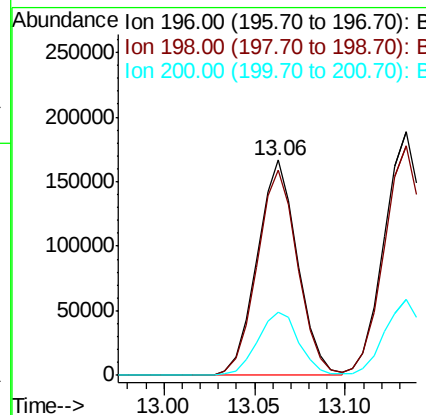
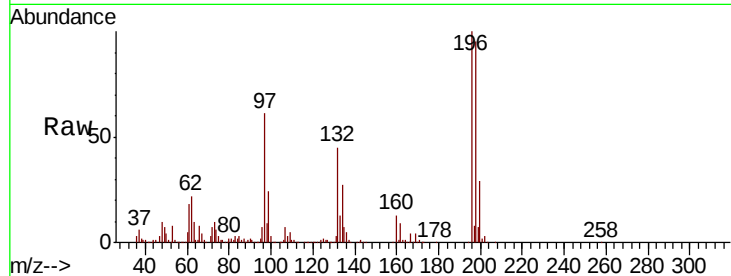




#43
 2,4,6-Trichlorophenol
 Concen: 42.244 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

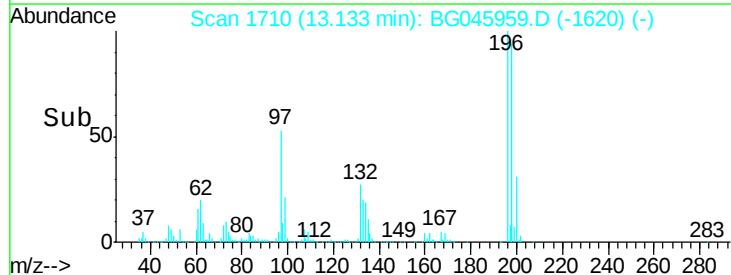
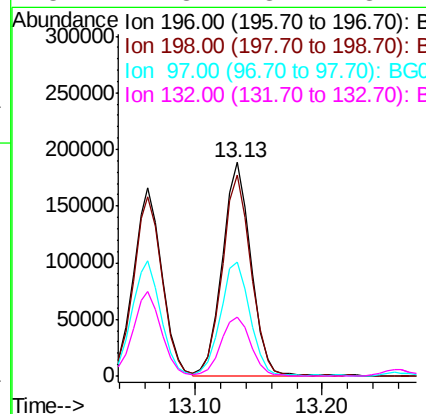
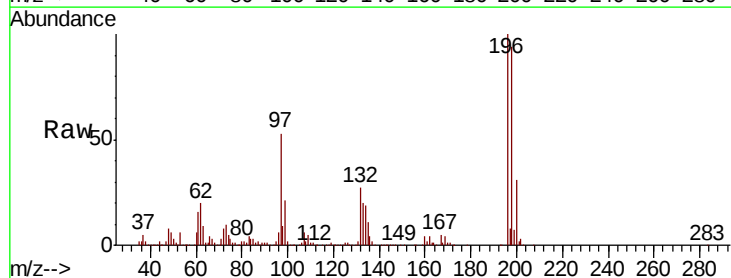
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

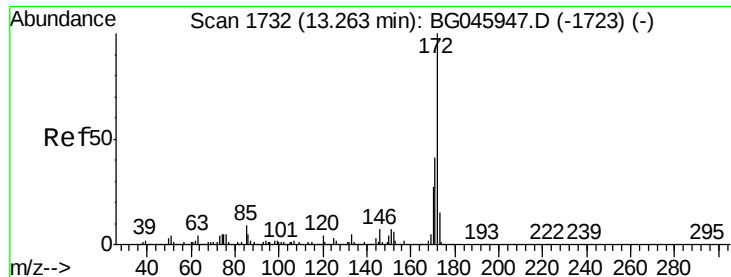
Tot Ion:196 Resp: 259414
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.7 115.1
 200 29.2 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 42.272 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Tgt Ion:196 Resp: 293502
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.0 115.6
 97 53.2 44.3 66.5
 132 27.3 23.1 34.7



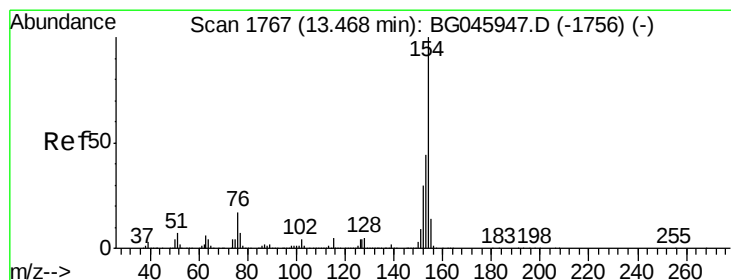
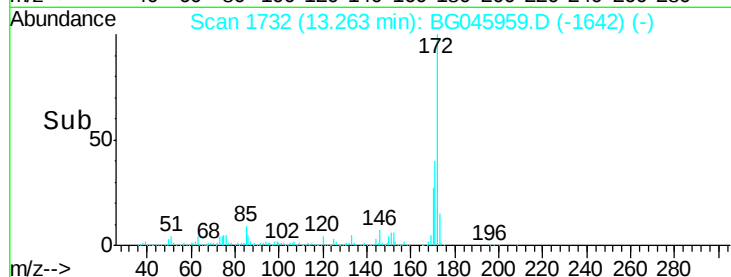
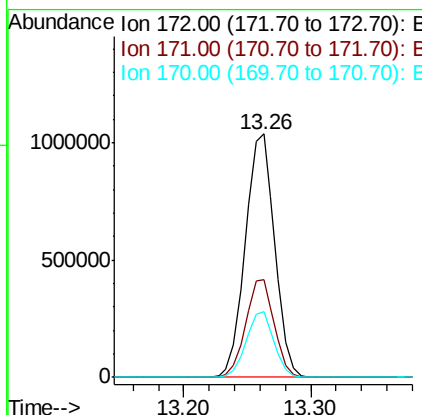
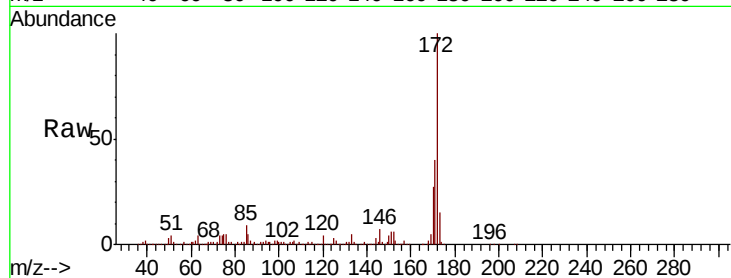


#45
 2-Fluorobiphenyl
 Concen: 80.502 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 1662405

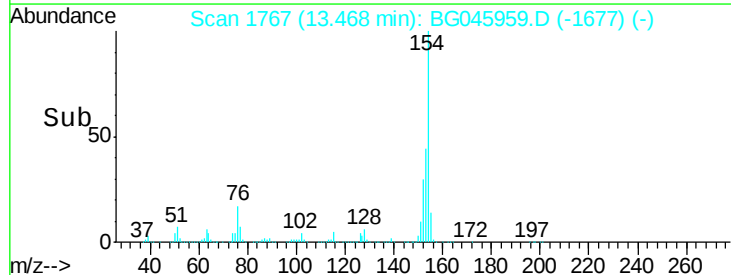
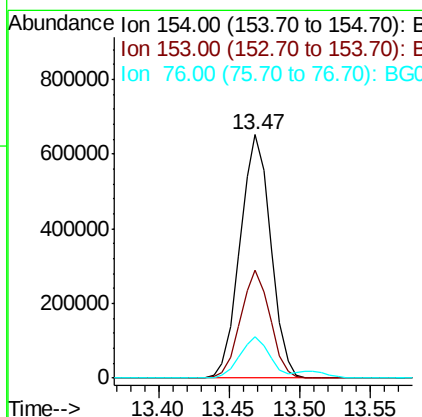
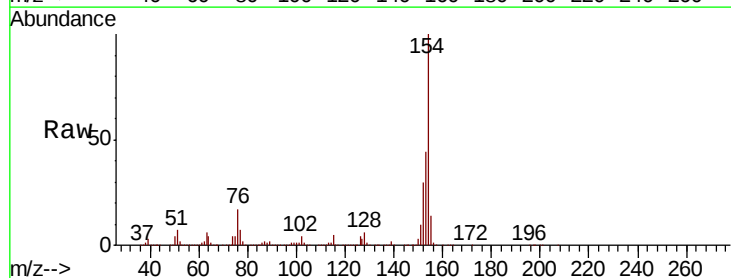
Ion	Ratio	Lower	Upper
172	100		
171	40.4	32.9	49.3
170	27.0	21.8	32.6

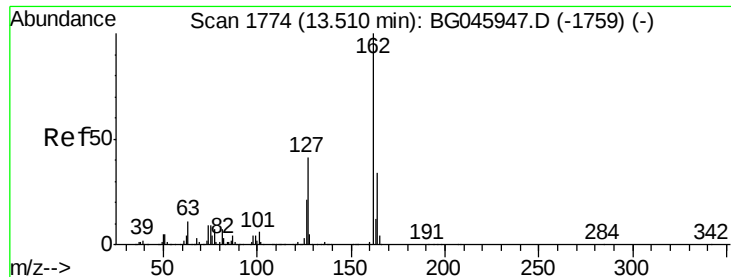


#46
 1,1'-Biphenyl
 Concen: 40.801 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Tgt Ion:154 Resp: 988662

Ion	Ratio	Lower	Upper
154	100		
153	44.3	23.6	63.6
76	16.9	0.0	36.9





#47

2-Chloronaphthalene

Concen: 39.825 ng

RT: 13.51 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

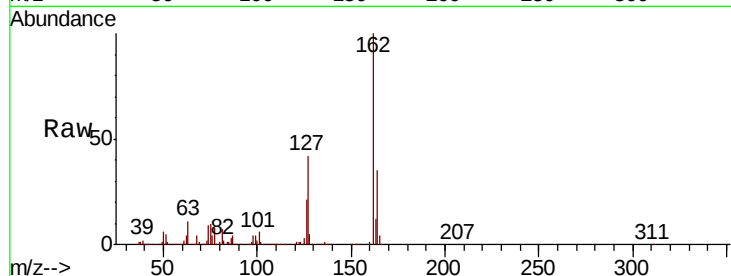
Tot Ion:162 Resp: 761407

Ion Ratio Lower Upper

162 100

127 42.5 32.5 48.7

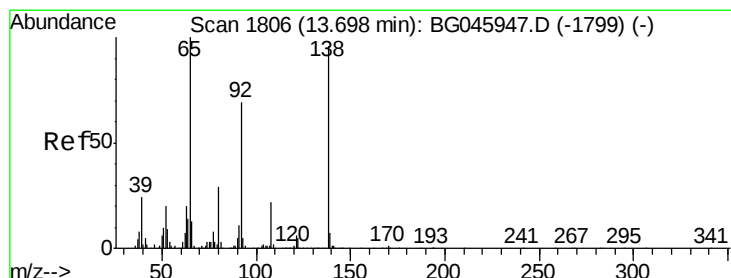
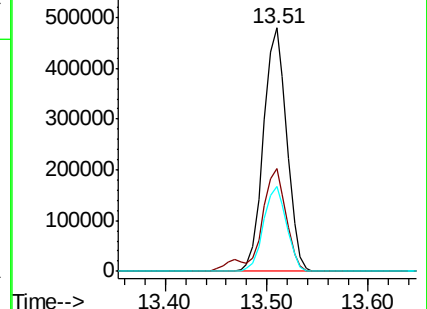
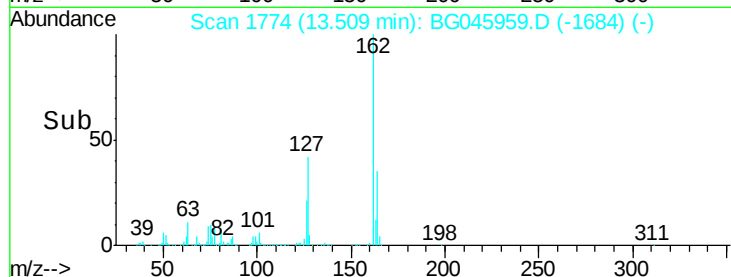
164 34.8 27.2 40.8



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: 45.361 ng

RT: 13.70 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

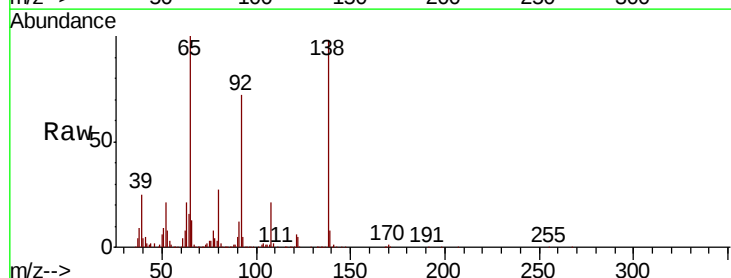
Tgt Ion: 65 Resp: 242058

Ion Ratio Lower Upper

65 100

92 71.9 55.4 83.0

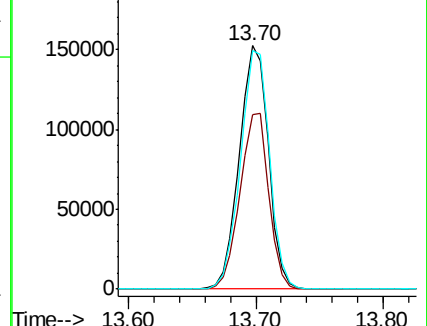
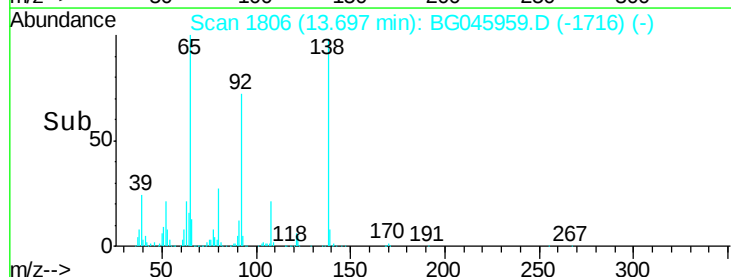
138 98.1 77.0 115.4

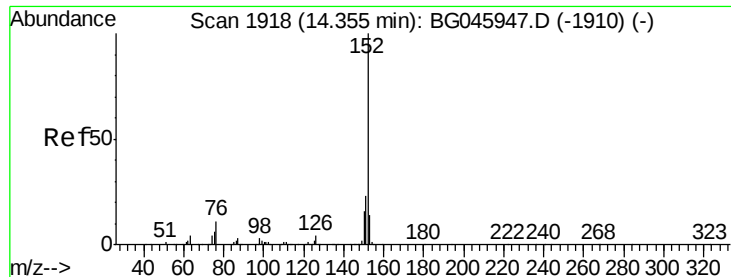


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.351 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

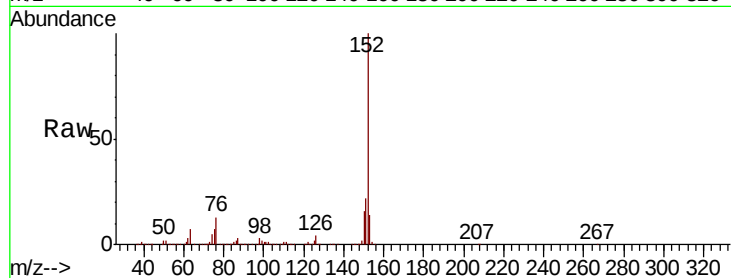
Tot Ion:152 Resp: 1244679

Ion Ratio Lower Upper

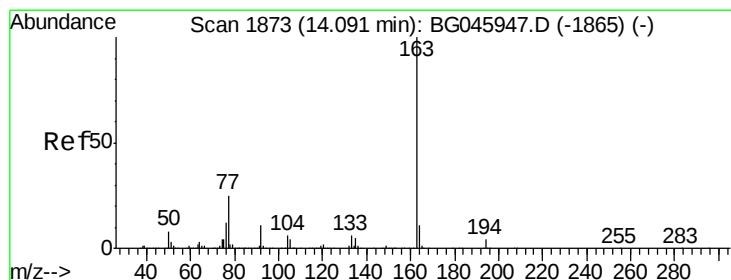
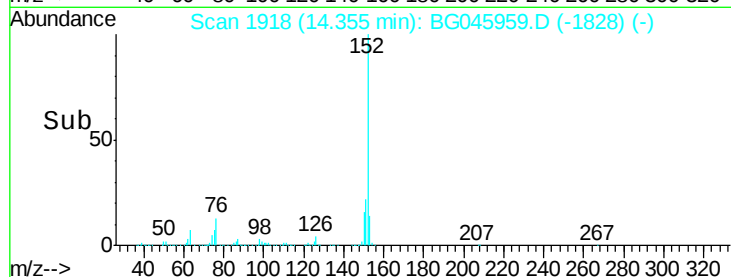
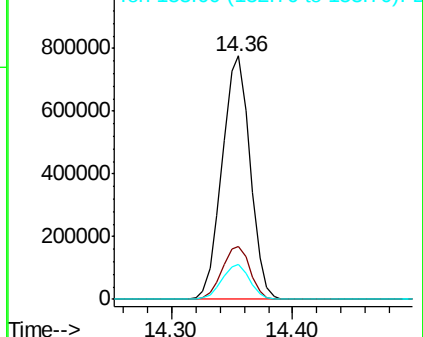
152 100

151 21.7 18.1 27.1

153 14.3 11.5 17.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.203 ng

RT: 14.09 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

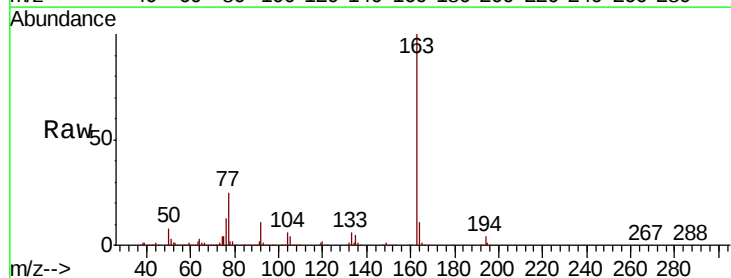
Tgt Ion:163 Resp: 971858

Ion Ratio Lower Upper

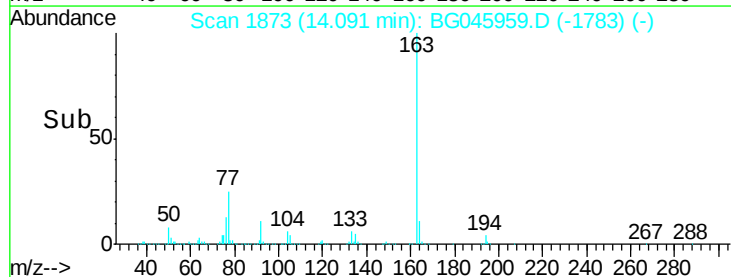
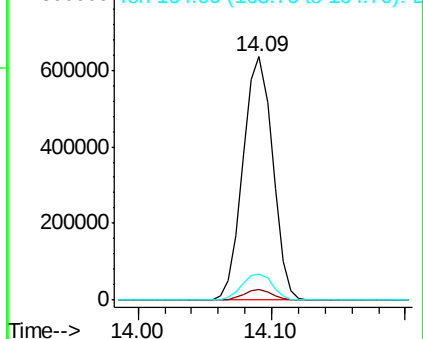
163 100

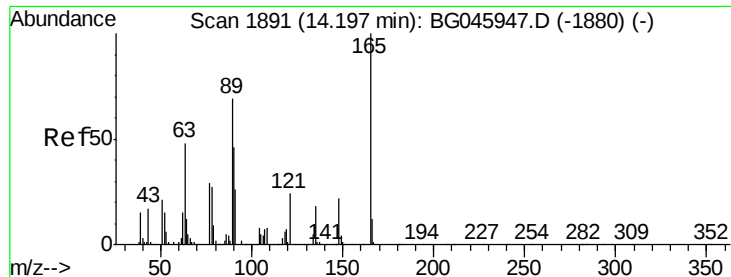
194 4.4 3.6 5.4

164 10.8 8.9 13.3



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

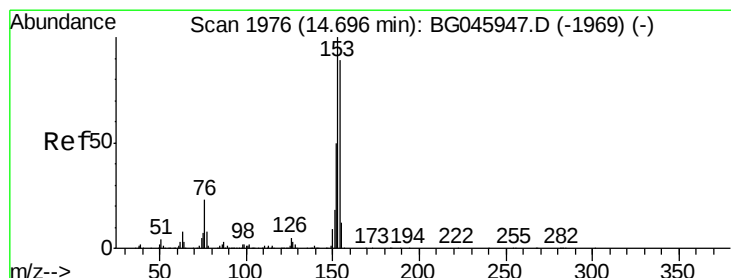
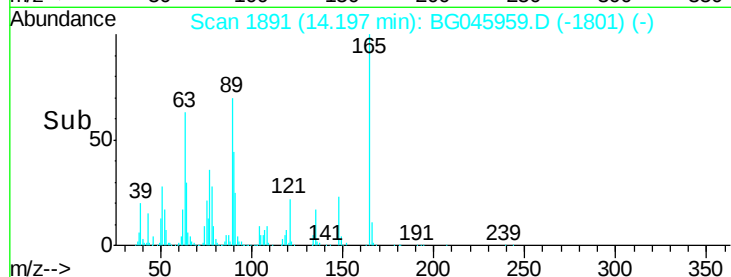
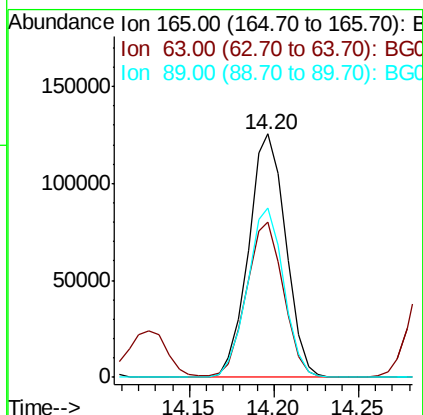
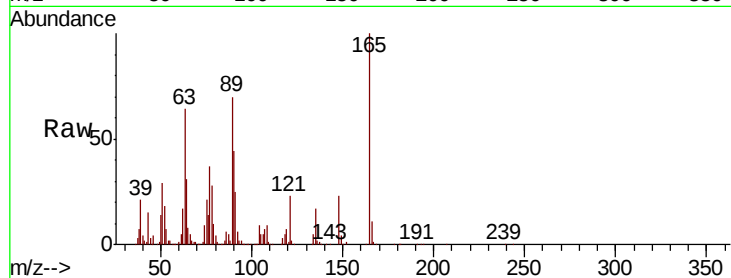




#51
2,6-Dinitrotoluene
Concen: 44.512 ng
RT: 14.20 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

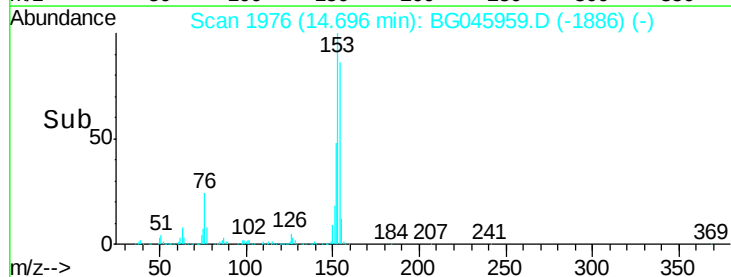
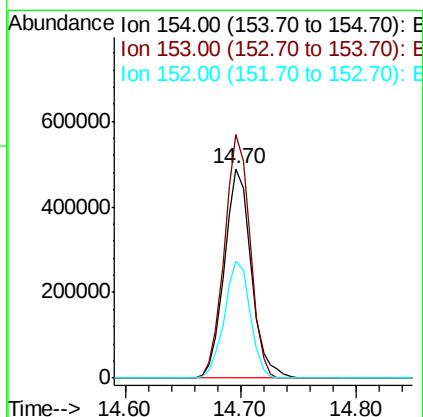
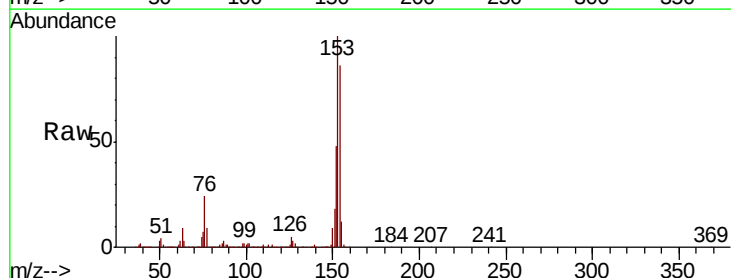
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

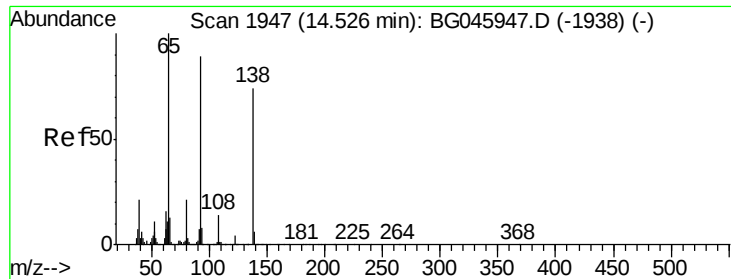
Tot Ion:165 Resp: 191339
Ion Ratio Lower Upper
165 100
63 63.8 51.0 76.4
89 69.7 55.7 83.5



#52
Acenaphthene
Concen: 40.503 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Tgt Ion:154 Resp: 788048
Ion Ratio Lower Upper
154 100
153 116.3 89.7 134.5
152 55.8 44.7 67.1

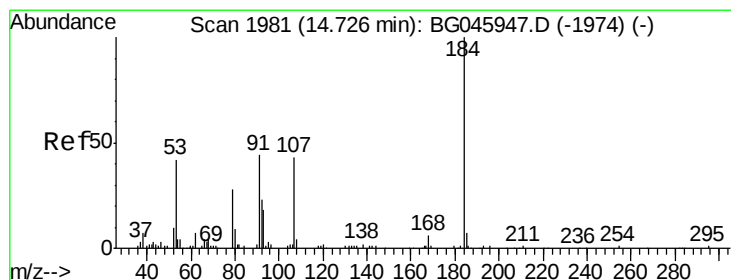
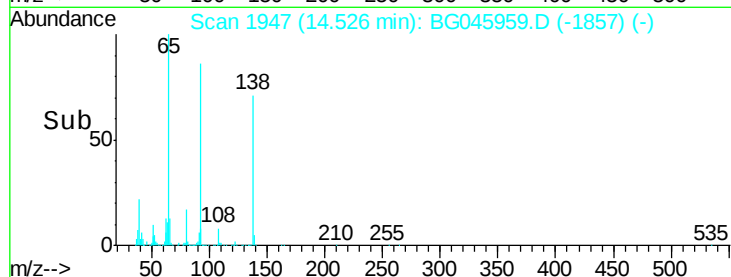
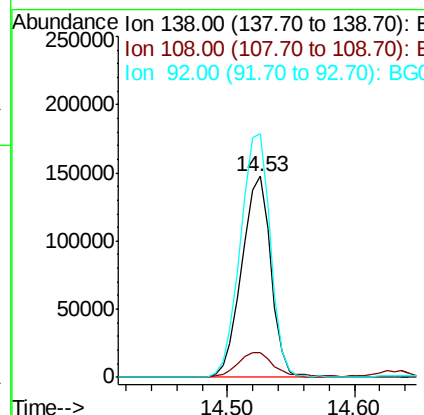
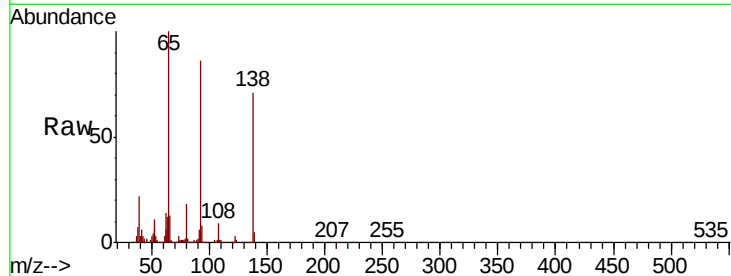




#53
3-Nitroaniline
Concen: 44.442 ng
RT: 14.53 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

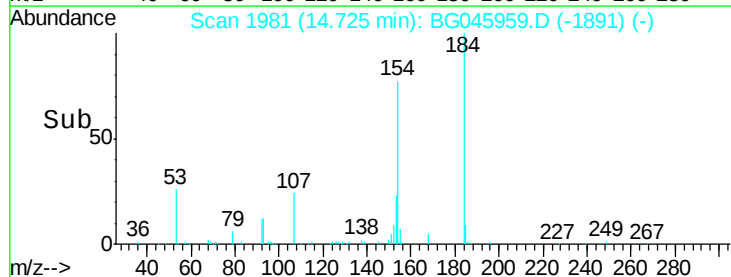
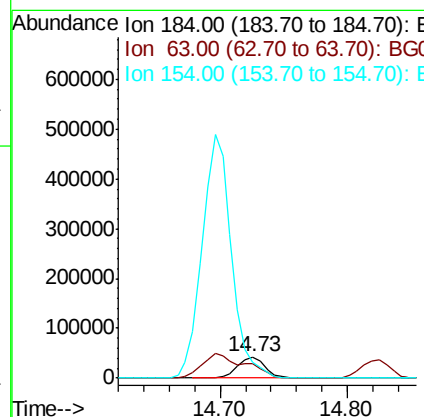
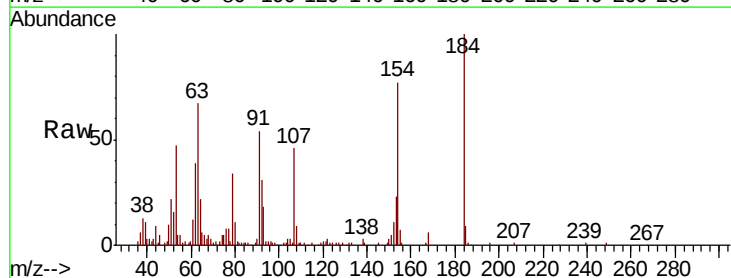
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

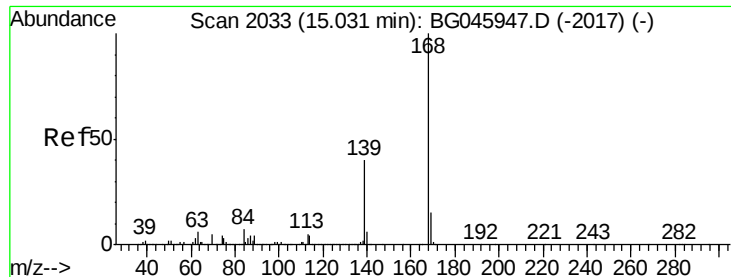
Tot Ion:138 Resp: 234526
Ion Ratio Lower Upper
138 100
108 12.6 15.4 23.2#
92 121.2 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 41.744 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Tgt Ion:184 Resp: 62402
Ion Ratio Lower Upper
184 100
63 67.0 46.0 69.0
154 76.8 58.2 87.2

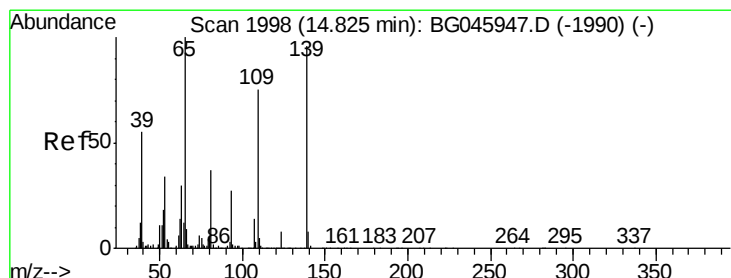
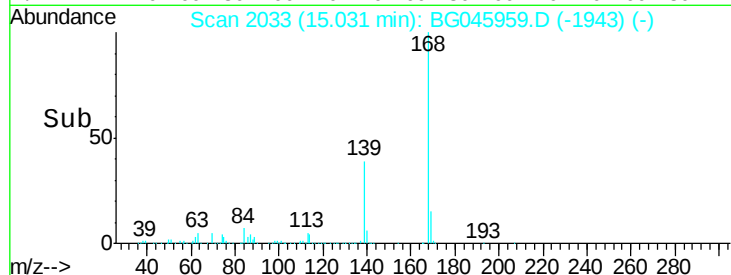
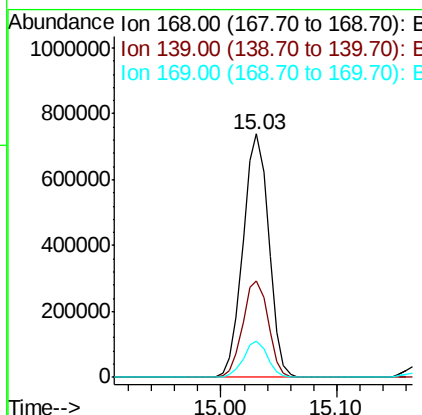
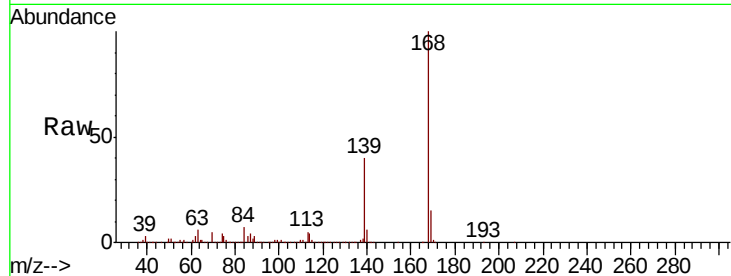




#55
Dibenzofuran
Concen: 40.022 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

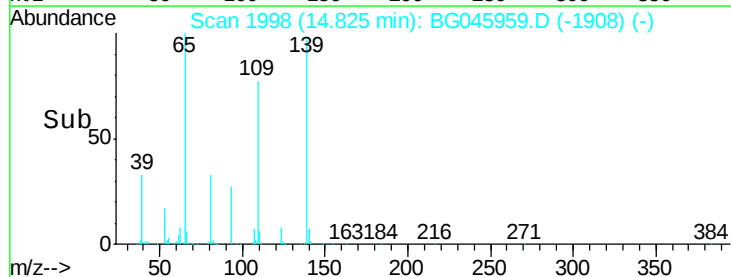
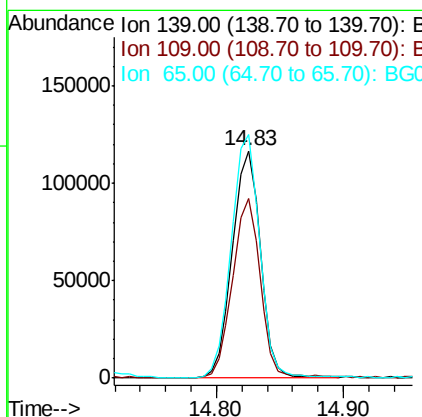
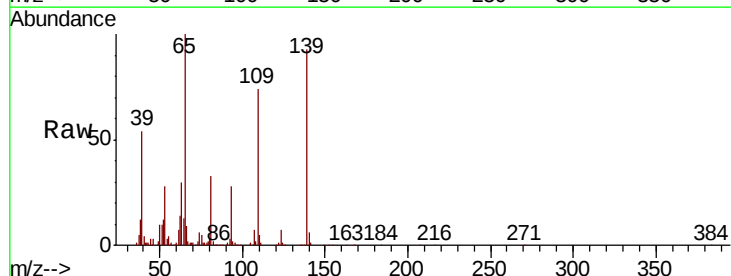
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

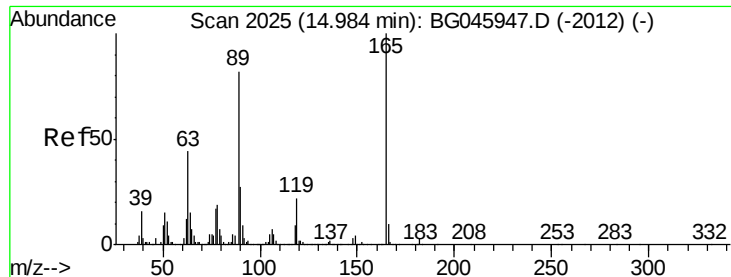
Tot Ion:168 Resp: 1141471
Ion Ratio Lower Upper
168 100
139 39.6 32.2 48.2
169 14.8 11.8 17.8



#56
4-Nitrophenol
Concen: 45.575 ng
RT: 14.83 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Tgt Ion:139 Resp: 179492
Ion Ratio Lower Upper
139 100
109 79.2 58.5 98.5
65 107.0 84.7 124.7

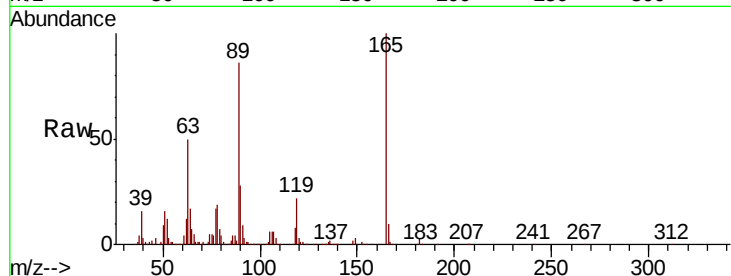




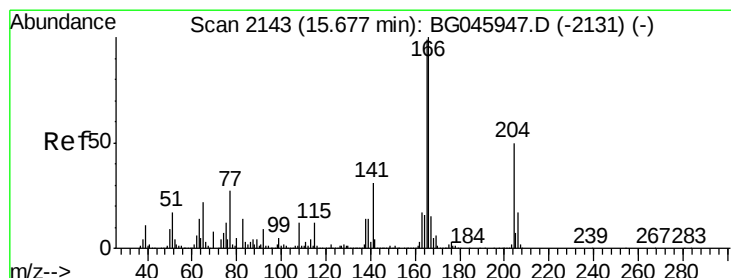
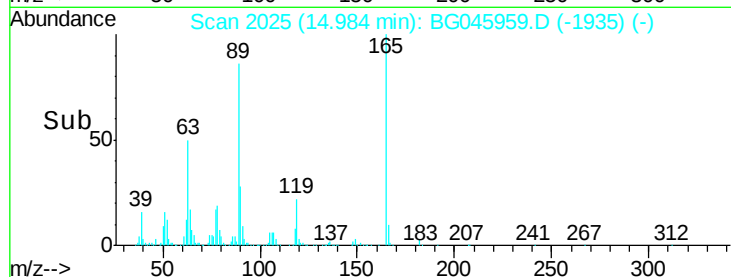
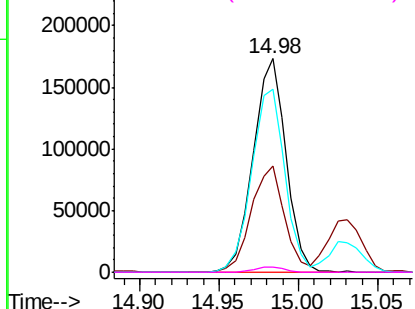
#57
 2,4-Dinitrotoluene
 Concen: 45.236 ng
 RT: 14.98 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165 Resp: 249622
 Ion Ratio Lower Upper
 165 100
 63 49.5 35.4 53.0
 89 86.0 65.4 98.2
 182 2.5 2.0 3.0

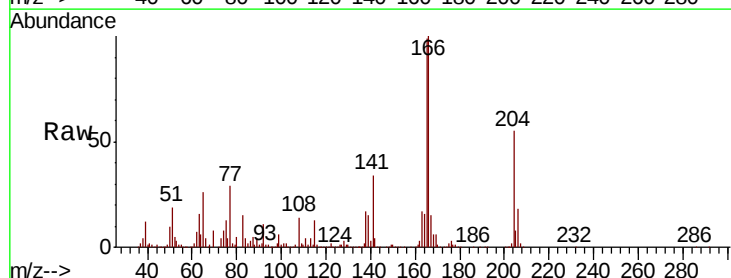


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

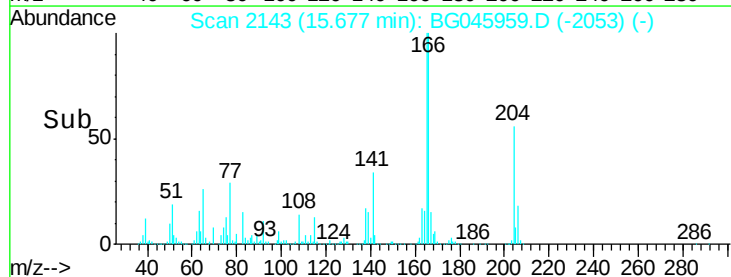
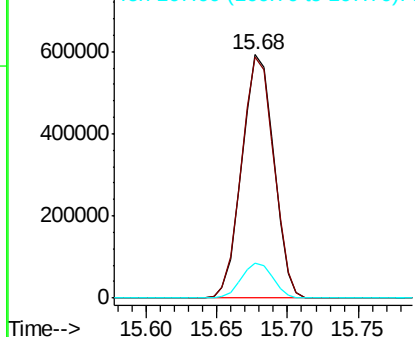


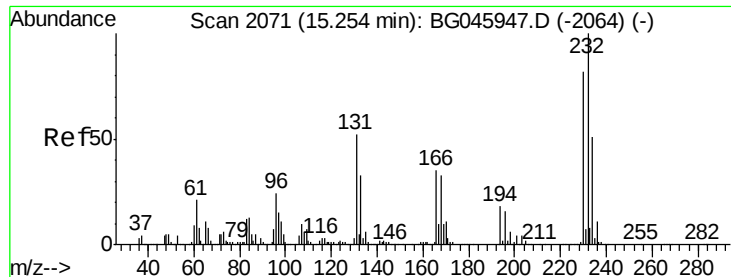
#58
 Fluorene
 Concen: 39.946 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Tgt Ion:166 Resp: 934608
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.9 118.3
 167 14.6 12.1 18.1



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

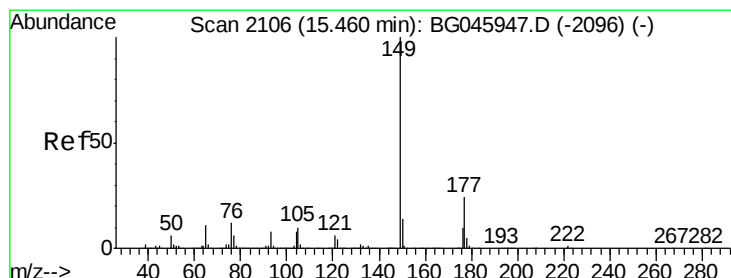
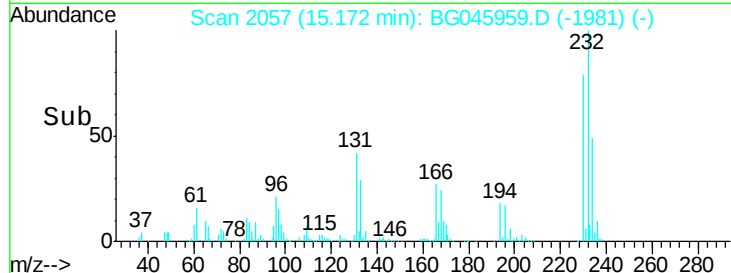
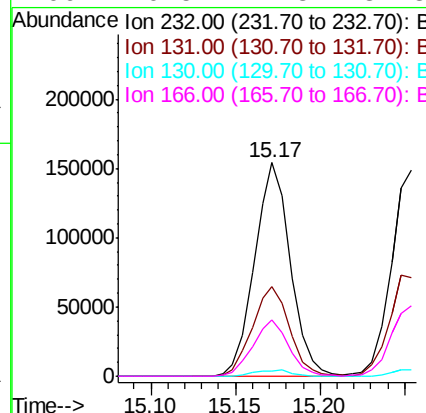
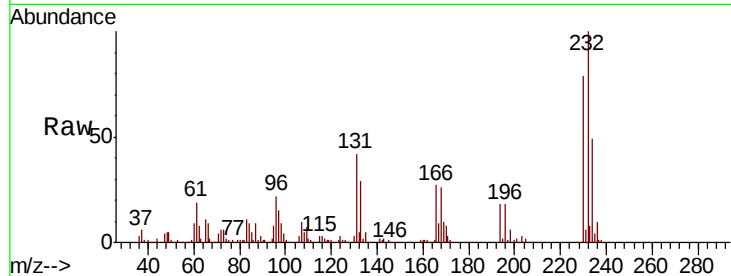




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.291 ng
 RT: 15.17 min Scan# 2057
 Delta R.T. -0.08 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

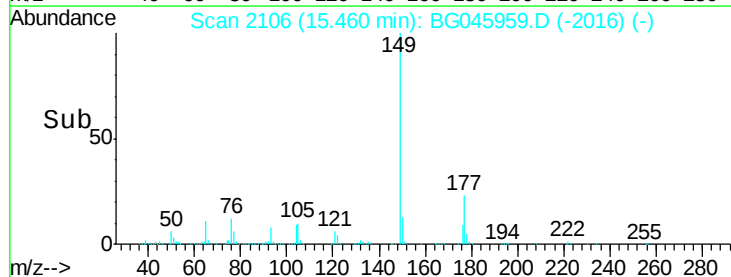
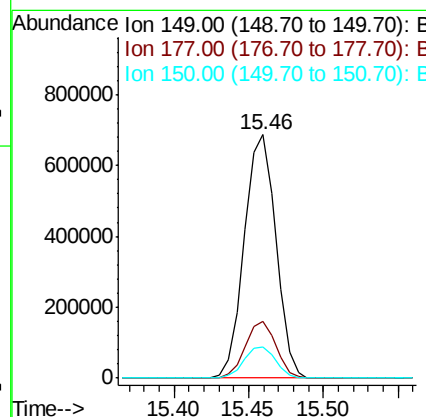
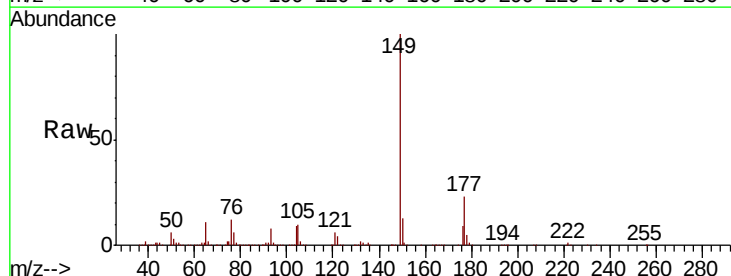
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

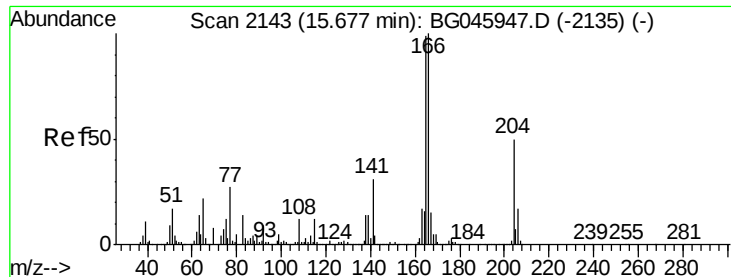
Tot Ion:232	Resp:	226713
Ion	Ratio	Lower Upper
232	100	
131	43.5	35.8 53.6
130	3.1	2.5 3.7
166	26.5	21.8 32.8



#60
 Diethylphthalate
 Concen: 39.724 ng
 RT: 15.46 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Tgt Ion:149	Resp:	1007061
Ion	Ratio	Lower Upper
149	100	
177	23.1	19.0 28.4
150	12.6	11.0 16.4

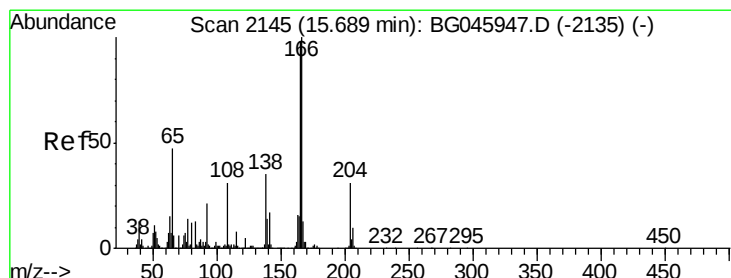
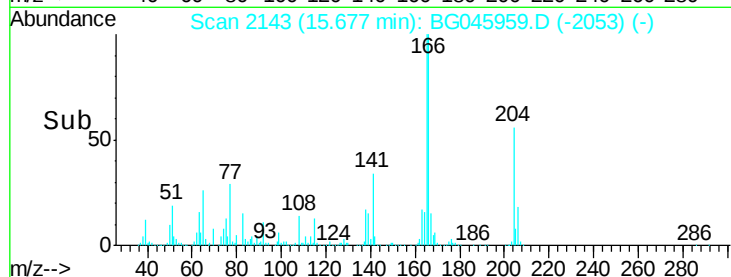
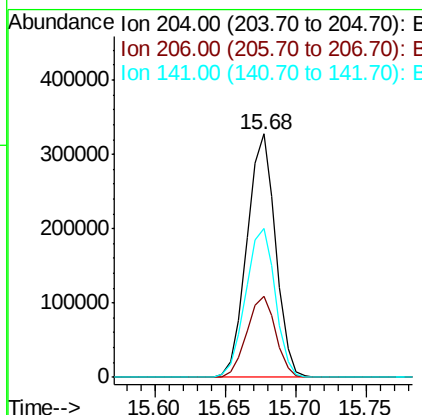
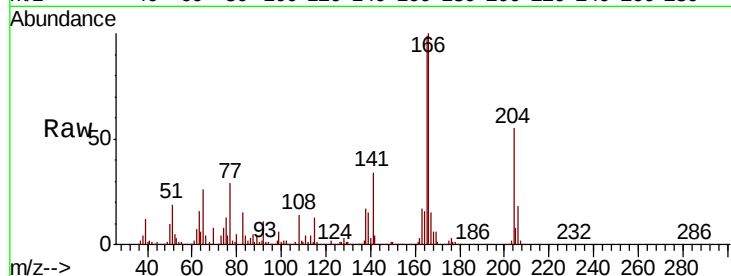




#61
4-Chlorophenyl-phenylether
Concen: 39.967 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

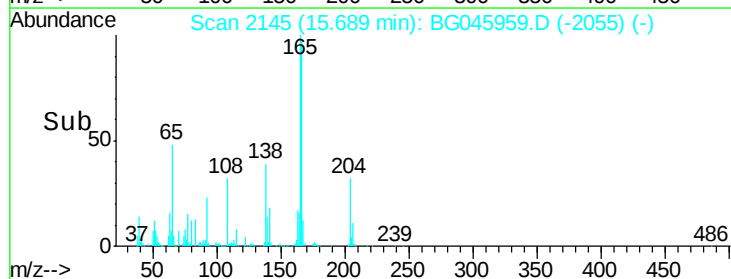
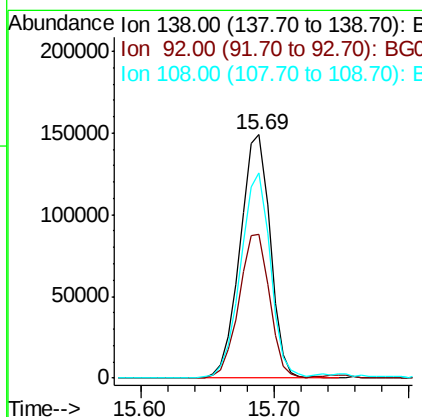
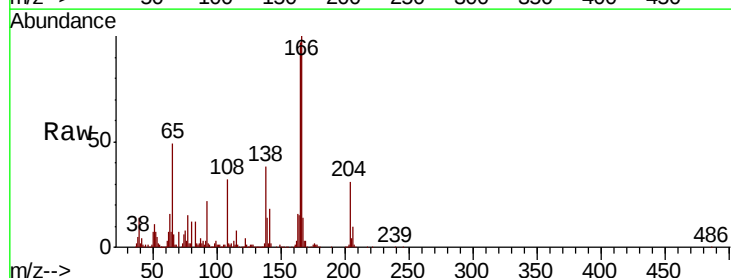
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

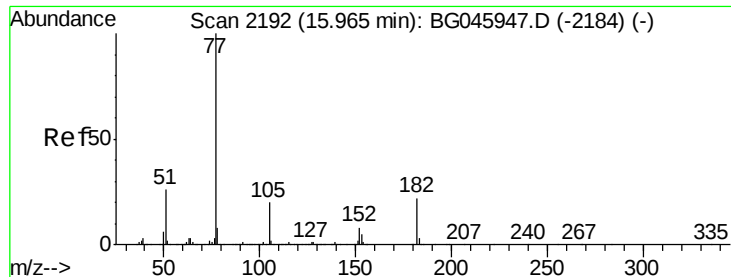
Tot Ion:204 Resp: 465214
Ion Ratio Lower Upper
204 100
206 33.1 27.1 40.7
141 61.1 49.8 74.8



#62
4-Nitroaniline
Concen: 46.661 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Tgt Ion:138 Resp: 233129
Ion Ratio Lower Upper
138 100
92 59.2 40.3 80.3
108 84.1 68.0 108.0





#63

Azobenzene

Concen: 40.905 ng

RT: 15.96 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 1113027

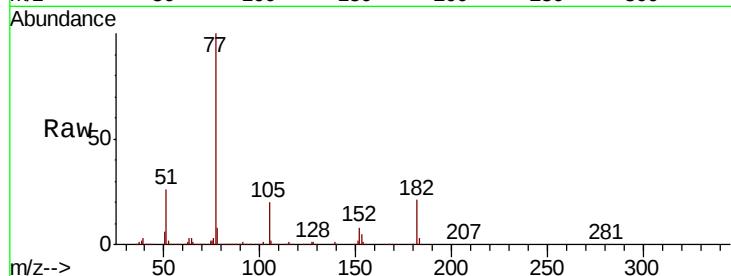
Ion	Ratio	Lower	Upper
77	100		
182	21.4	2.4	42.4
105	19.8	0.3	40.3
51	25.9	6.3	46.3

77 100

182 21.4 2.4 42.4

105 19.8 0.3 40.3

51 25.9 6.3 46.3



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

1000000

800000

600000

400000

200000

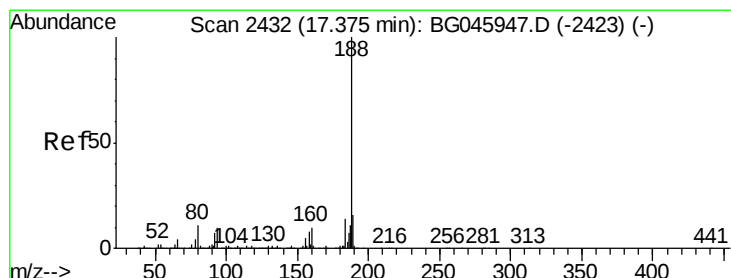
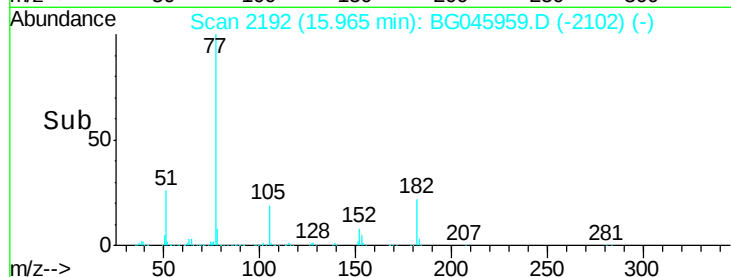
0

15.90

15.96

16.00

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

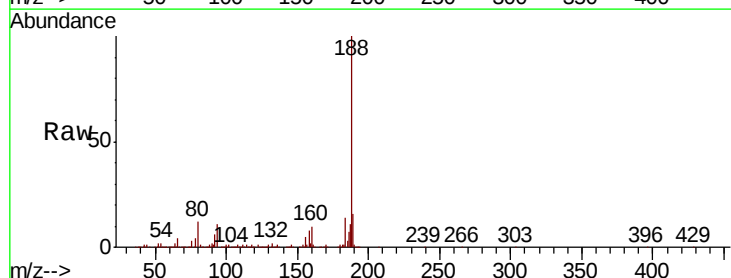
Tgt Ion: 188 Resp: 666833

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.2	12.4
80	12.4	9.0	13.6

188 100

94 10.6 8.2 12.4

80 12.4 9.0 13.6



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

600000

500000

400000

300000

200000

100000

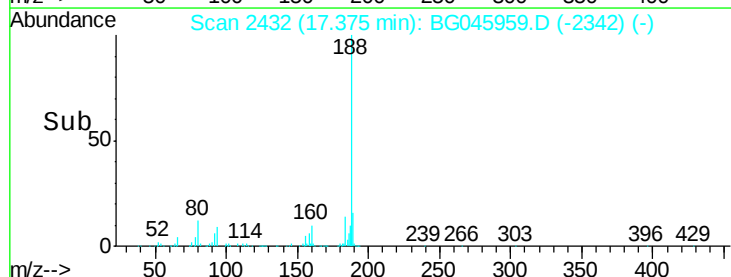
0

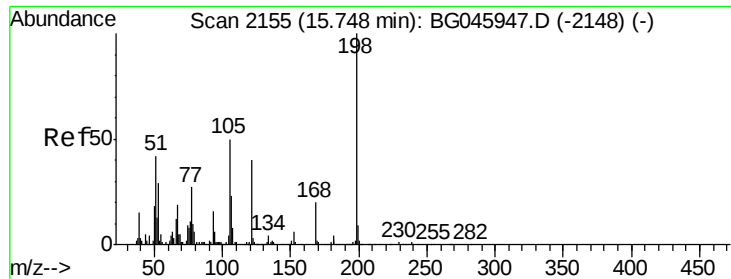
17.30

17.37

17.40

Time-->

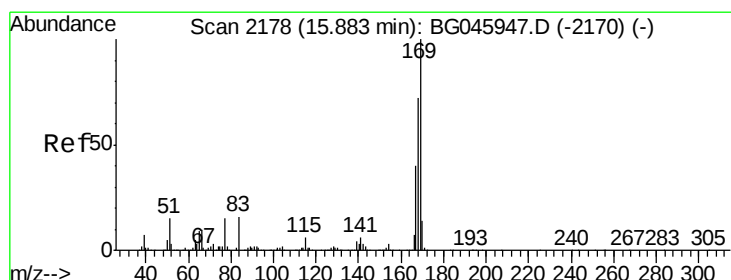
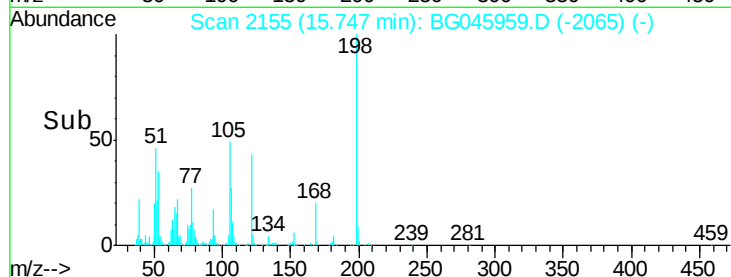
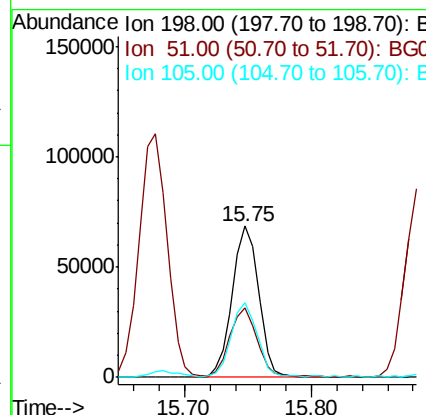
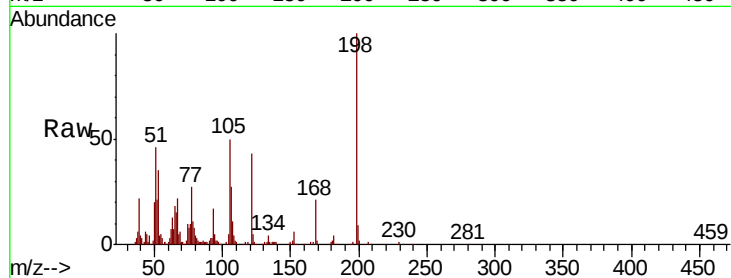




#65
4,6-Dinitro-2-methylphenol
Concen: 43.878 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

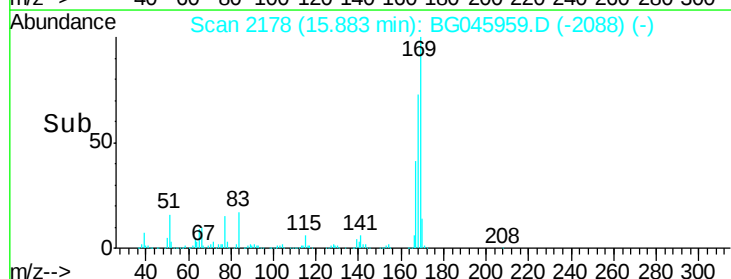
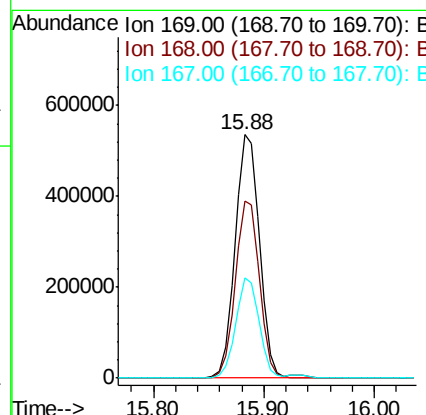
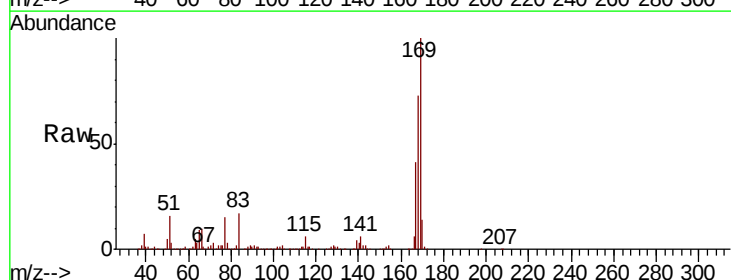
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

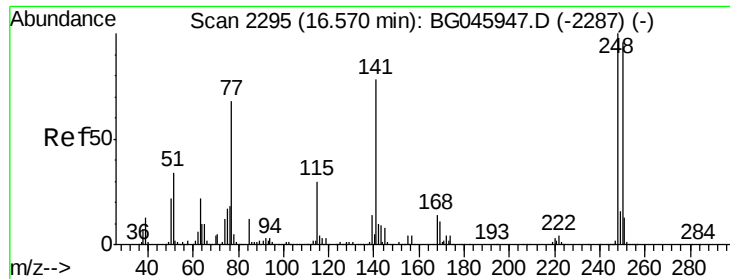
Tot Ion	Ratio	Lower	Upper
198	100		
51	45.8	24.5	64.5
105	49.7	30.9	70.9



#66
n-Nitrosodiphenylamine
Concen: 39.987 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.8	57.3	85.9
167	41.1	32.1	48.1

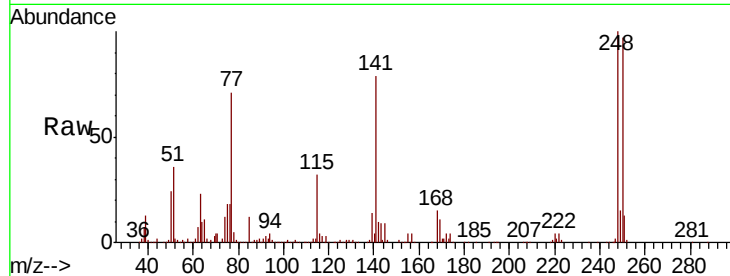




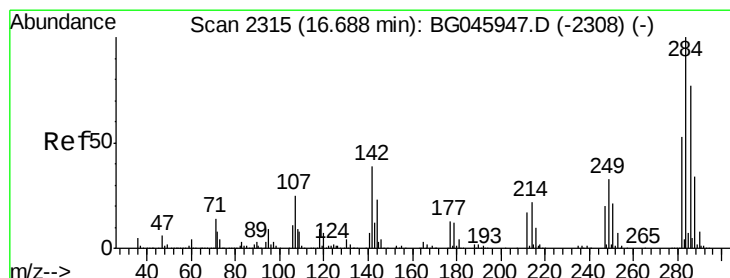
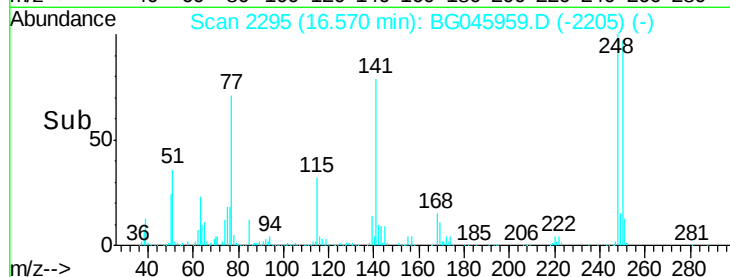
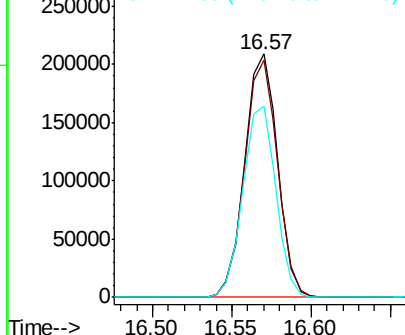
#67
4-Bromophenyl-phenylether
Concen: 40.388 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 300796
Ion Ratio Lower Upper
248 100
250 97.4 76.6 114.8
141 78.8 62.7 94.1

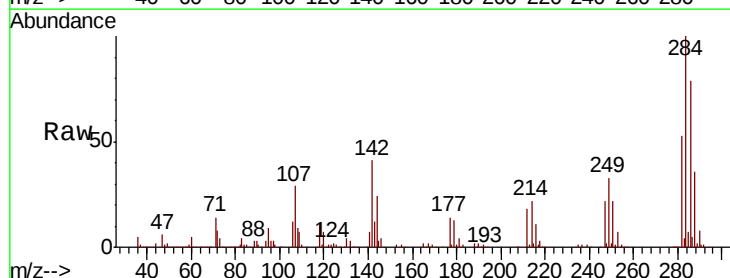


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

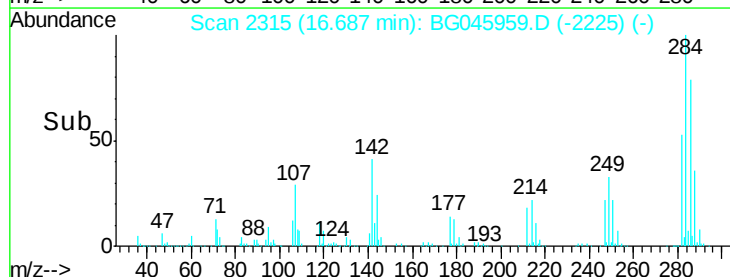
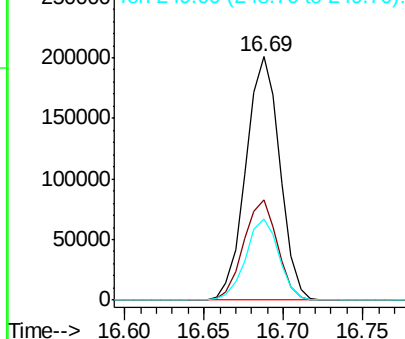


#68
Hexachlorobenzene
Concen: 40.008 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Tgt Ion:284 Resp: 299002
Ion Ratio Lower Upper
284 100
142 41.2 31.3 46.9
249 33.5 26.8 40.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.545 ng

RT: 16.83 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

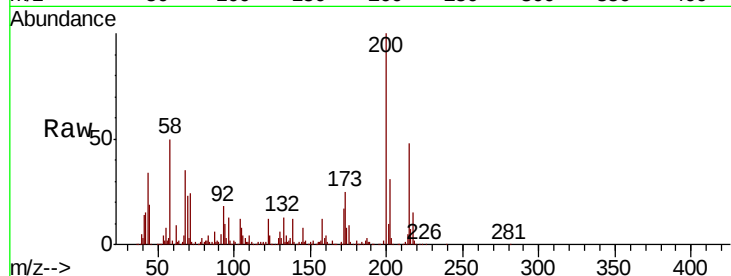
Tot Ion:200 Resp: 247713

Ion Ratio Lower Upper

200 100

173 25.5 9.1 49.1

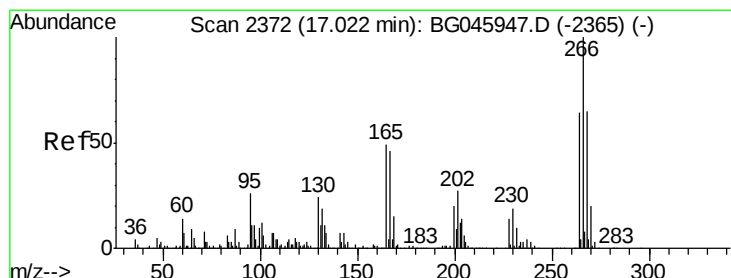
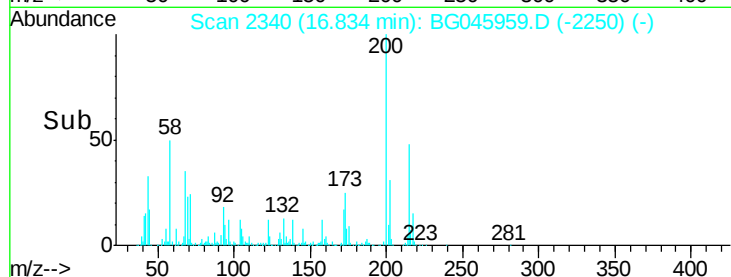
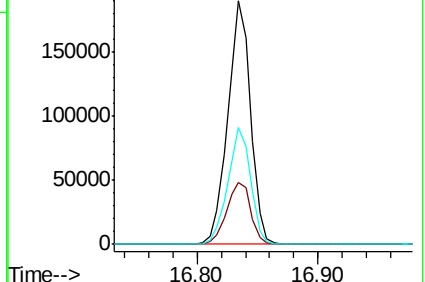
215 48.1 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.944 ng

RT: 17.02 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

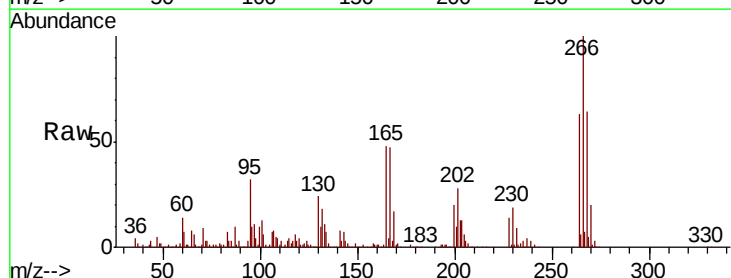
Tgt Ion:266 Resp: 178439

Ion Ratio Lower Upper

266 100

268 63.8 51.8 77.8

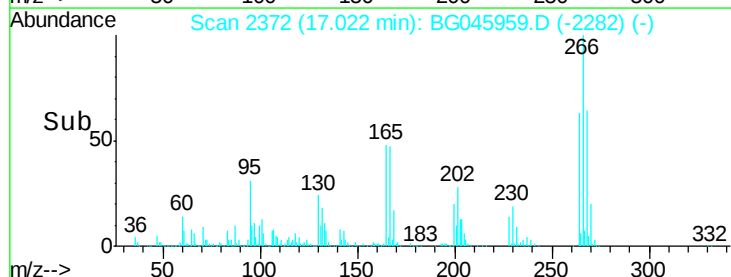
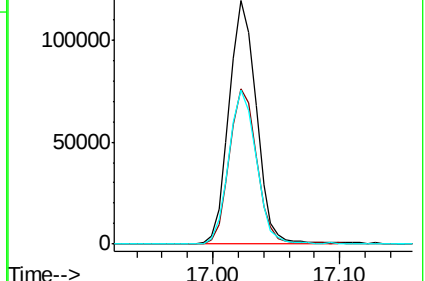
264 63.1 51.4 77.0

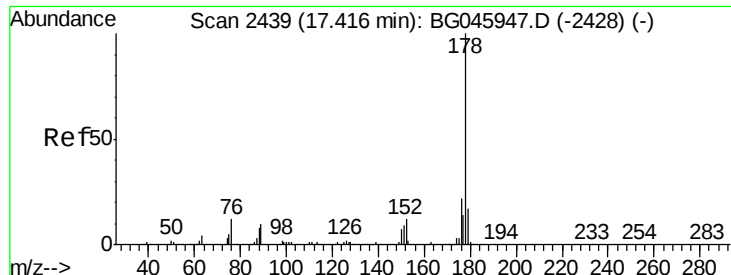


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

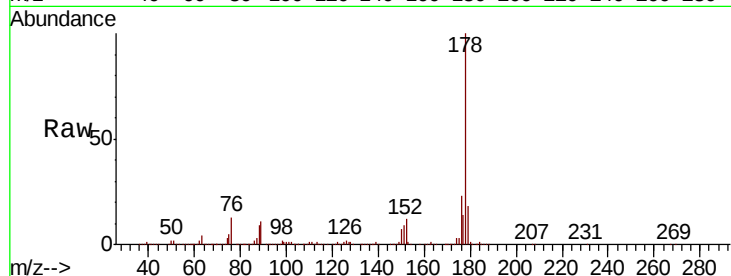




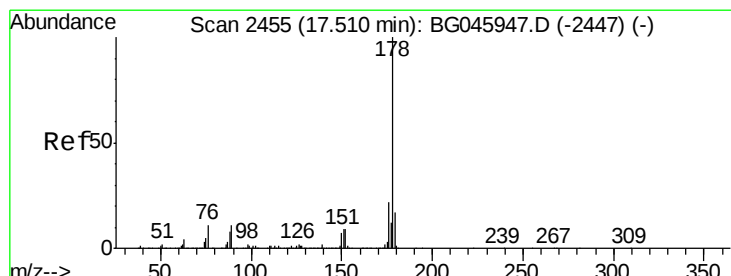
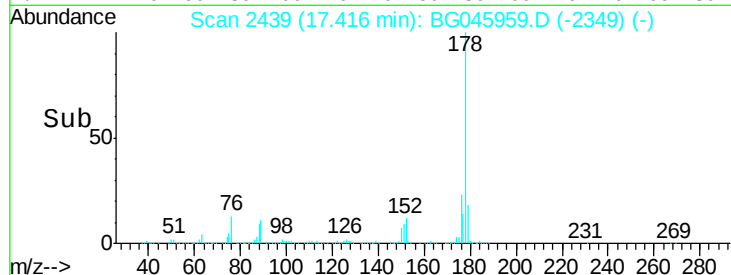
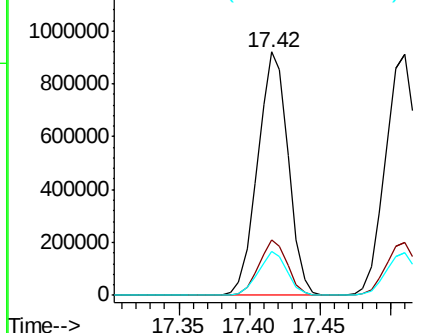
#71
Phenanthrene
Concen: 39.812 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 1403507
Ion Ratio Lower Upper
178 100
176 22.6 17.4 26.2
179 17.9 13.4 20.2

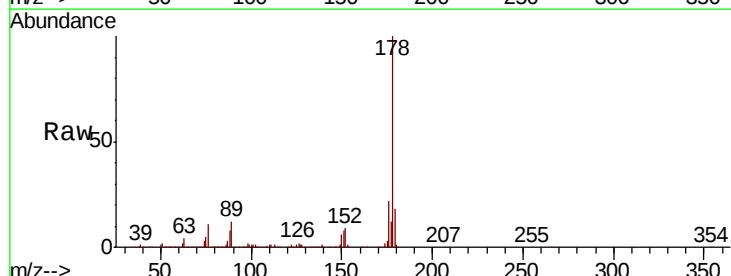


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

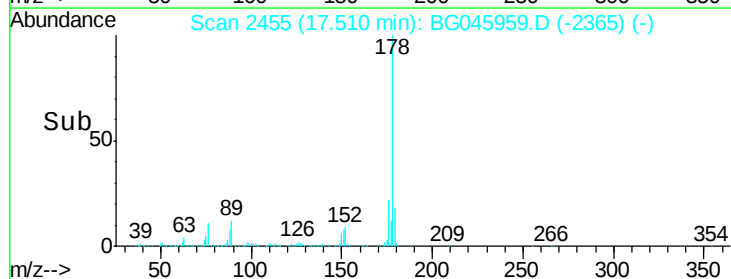
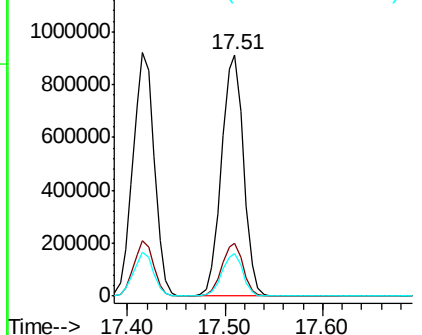


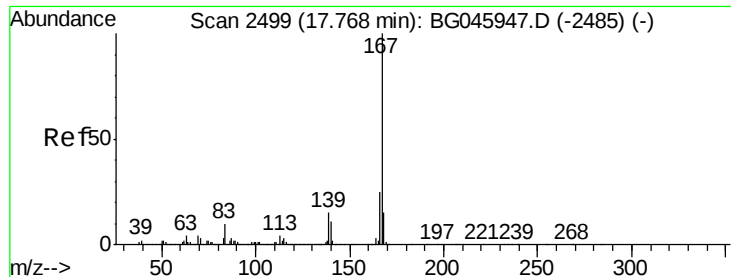
#72
Anthracene
Concen: 39.725 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG045959.D
Acq: 7 Jul 2020 14:11

Tgt Ion:178 Resp: 1421239
Ion Ratio Lower Upper
178 100
176 21.7 17.2 25.8
179 17.7 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.494 ng

RT: 17.77 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

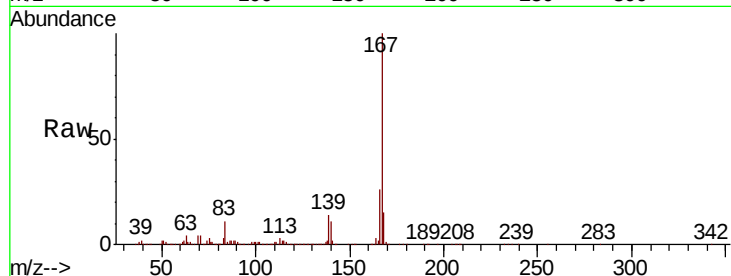
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 1416285

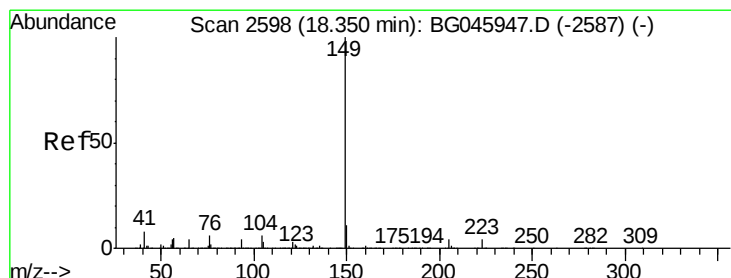
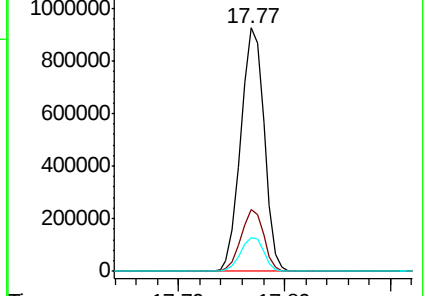
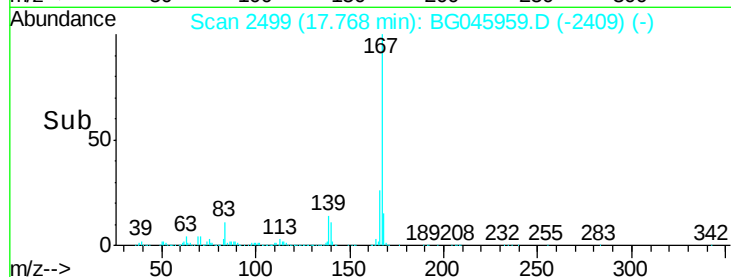
Ion	Ratio	Lower	Upper
167	100		
166	25.6	20.4	30.6
139	13.9	11.8	17.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.868 ng

RT: 18.35 min Scan# 2598

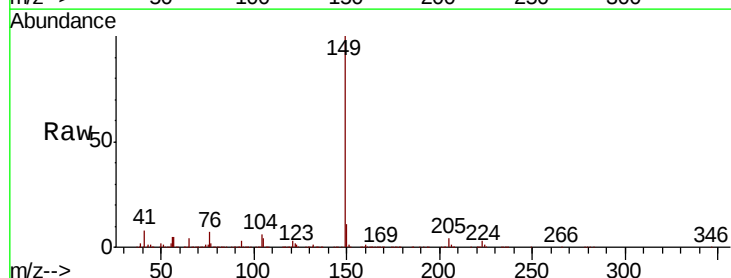
Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Tgt Ion:149 Resp: 1684308

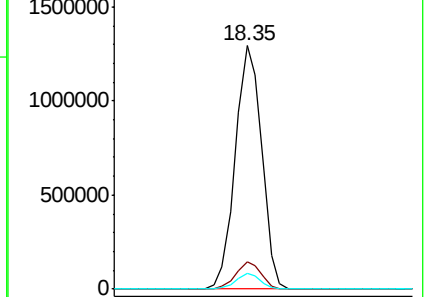
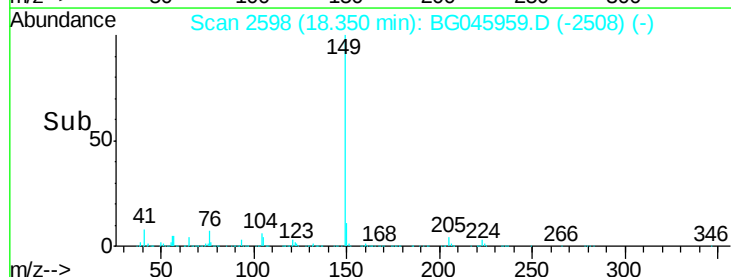
Ion	Ratio	Lower	Upper
149	100		
150	11.2	9.0	13.4
104	6.4	5.2	7.8

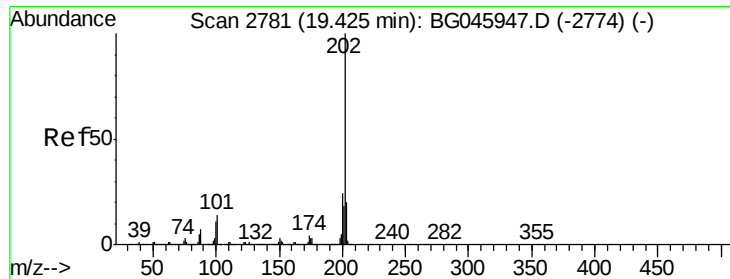


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.465 ng

RT: 19.42 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

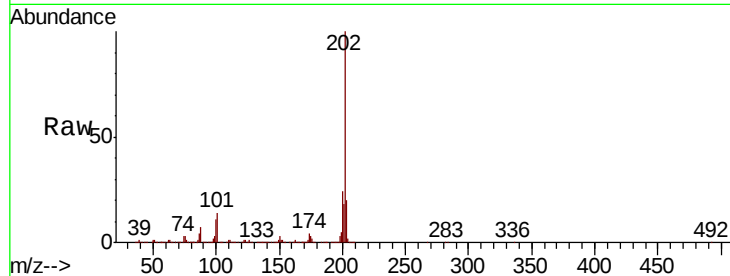
Tot Ion:202 Resp: 1608344

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.8

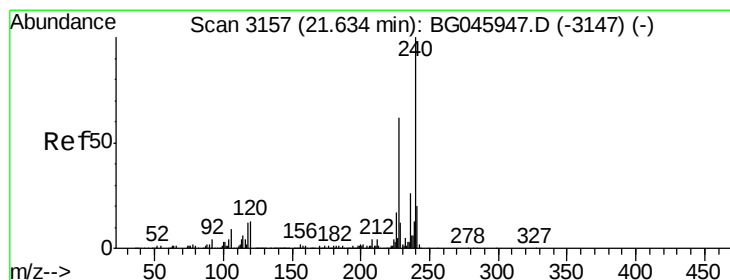
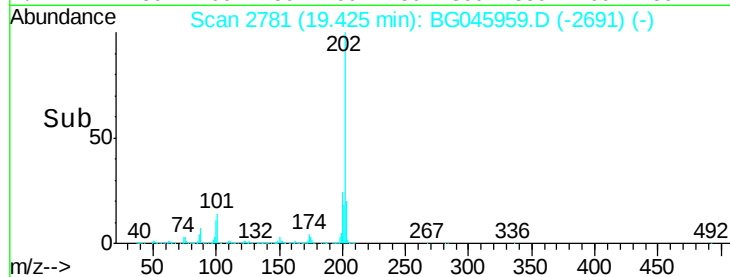
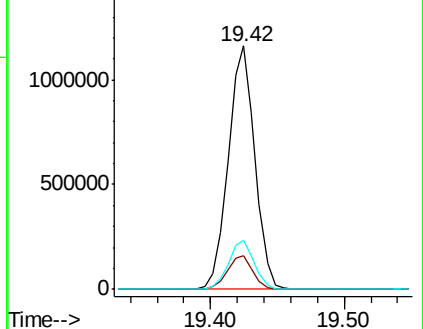
203 20.3 0.4 40.4



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# 3157

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

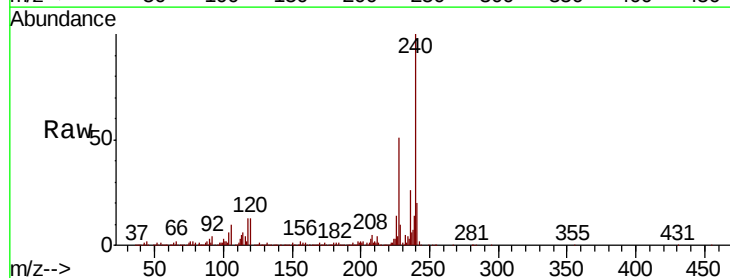
Tgt Ion:240 Resp: 571993

Ion Ratio Lower Upper

240 100

120 12.8 10.6 16.0

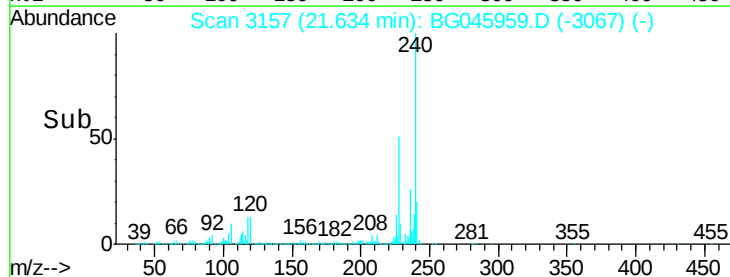
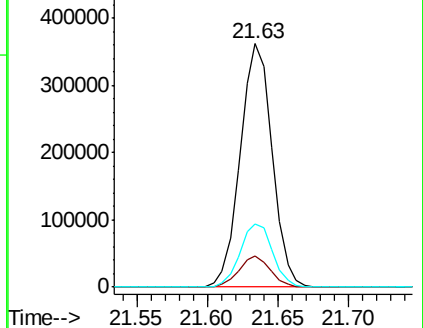
236 26.2 20.4 30.6

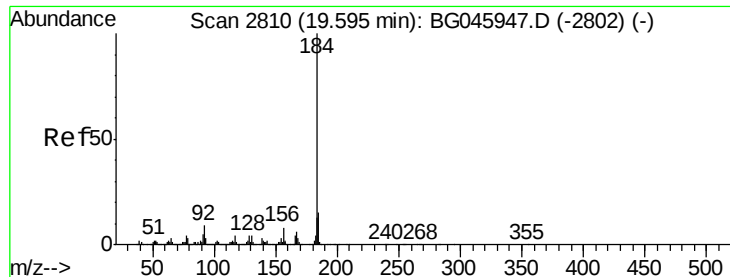


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.673 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

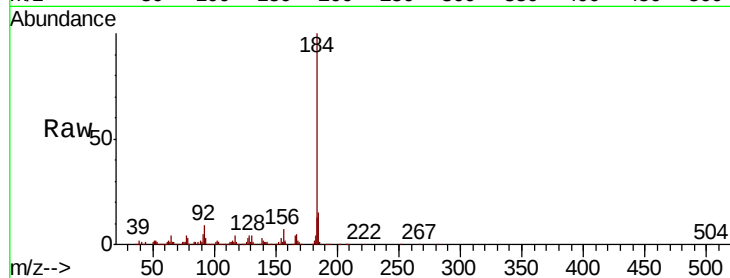
Tot Ion:184 Resp: 714253

Ion Ratio Lower Upper

184 100

185 15.2 11.6 17.4

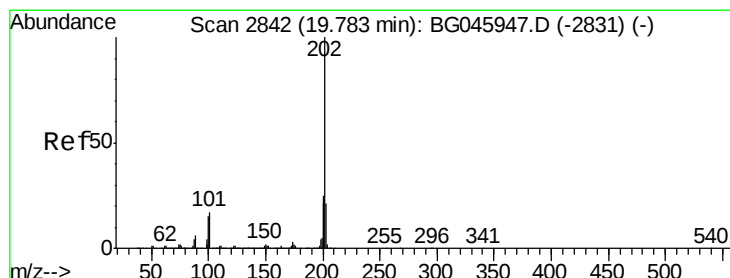
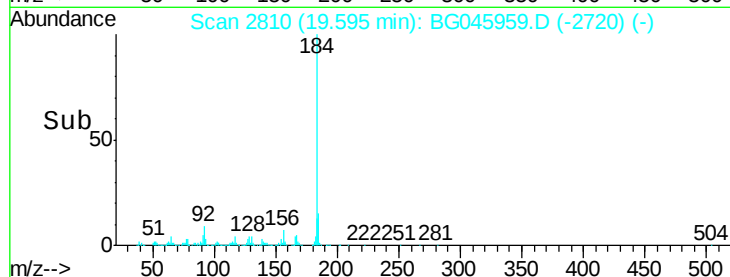
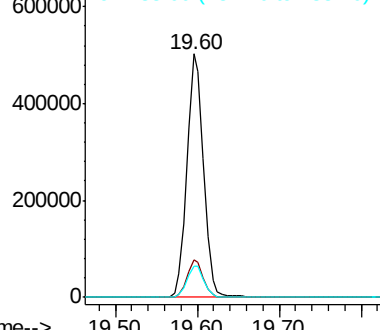
183 12.8 10.4 15.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.752 ng

RT: 19.78 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

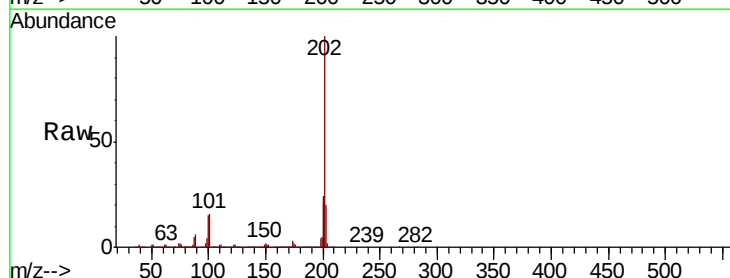
Tgt Ion:202 Resp: 1630184

Ion Ratio Lower Upper

202 100

200 24.3 20.1 30.1

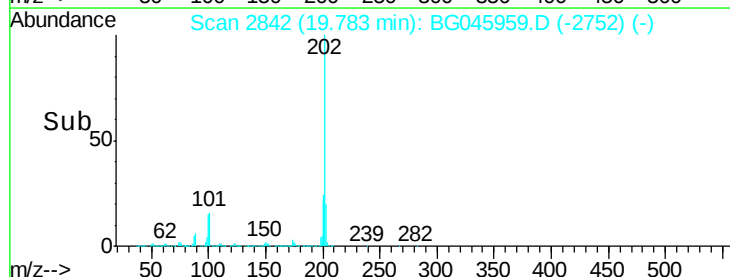
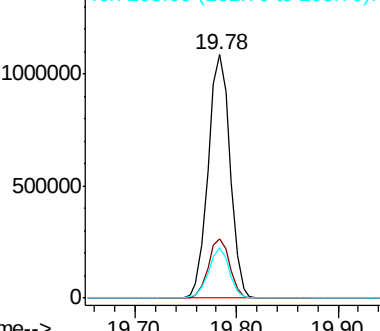
203 20.5 16.5 24.7

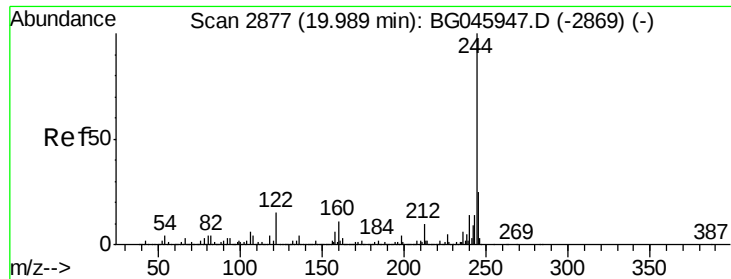


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.858 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

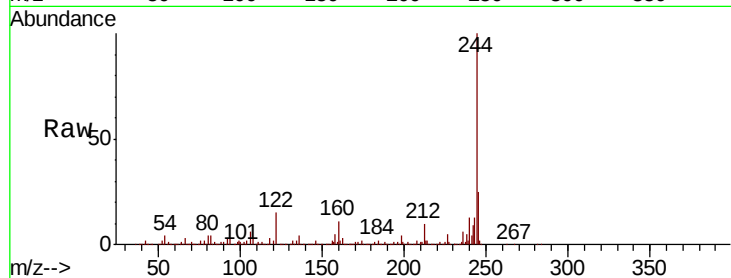
Tot Ion:244 Resp: 2103884

Ion Ratio Lower Upper

244 100

212 9.9 8.3 12.5

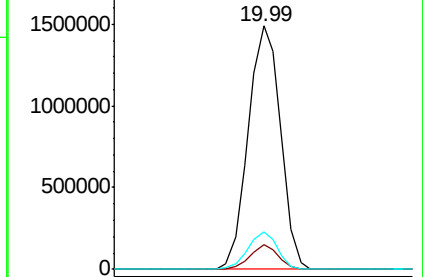
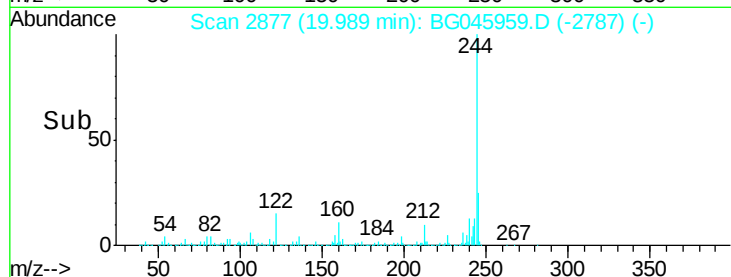
122 15.3 12.1 18.1



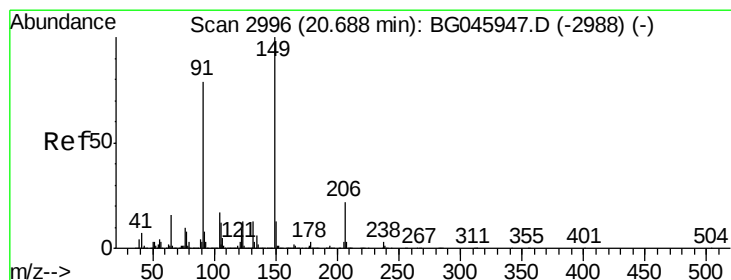
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.90 19.95 20.00 20.05



#80

Butylbenzylphthalate

Concen: 42.114 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

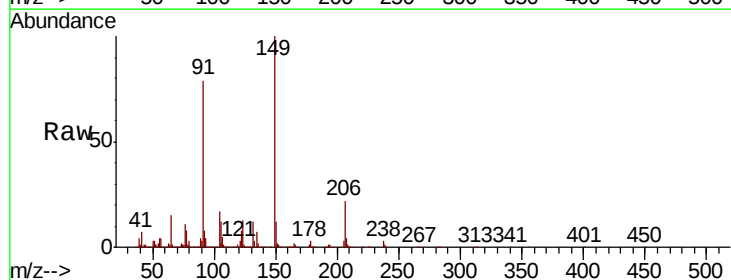
Tgt Ion:149 Resp: 777035

Ion Ratio Lower Upper

149 100

91 79.3 63.1 94.7

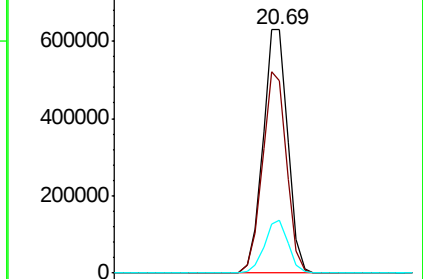
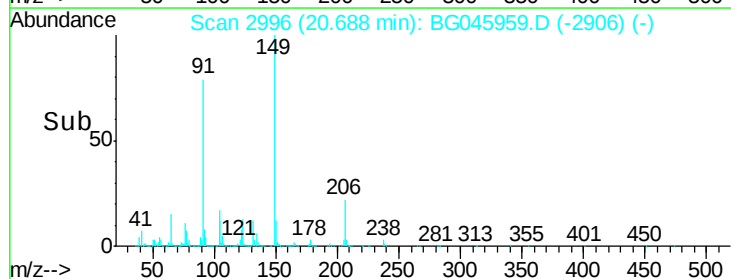
206 22.0 17.4 26.0



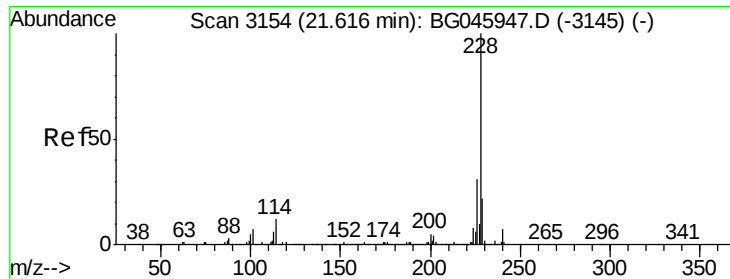
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time--> 20.60 20.65 20.70 20.75



#81

Benzo(a)anthracene

Concen: 39.857 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

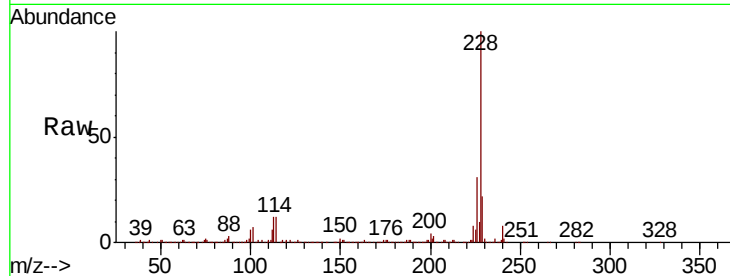
Tot Ion:228 Resp: 1499051

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.8	37.2
229	22.5	17.8	26.8

228 100

226 31.0 24.8 37.2

229 22.5 17.8 26.8

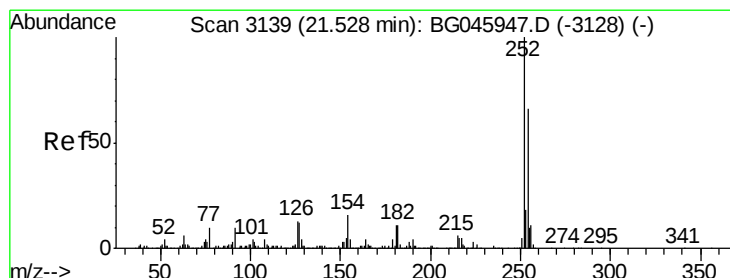
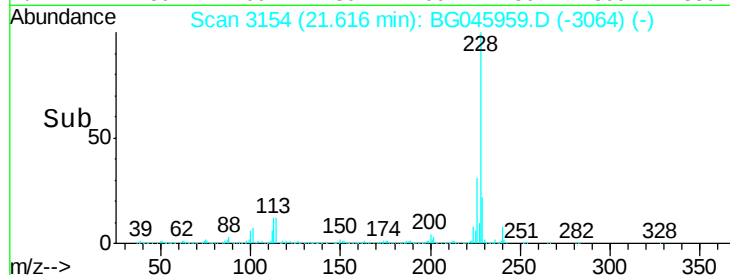
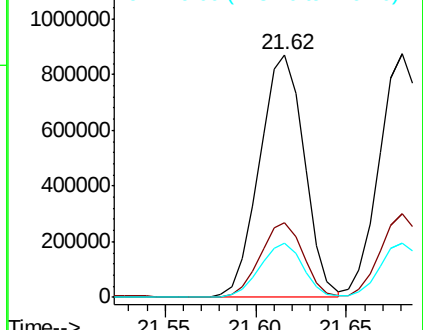


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.935 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

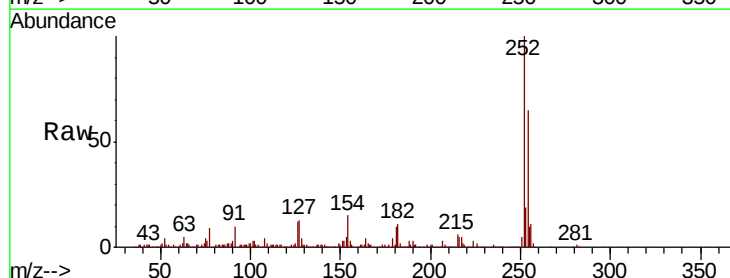
Tgt Ion:252 Resp: 555005

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.9	79.3
126	12.4	10.4	15.6

252 100

254 65.1 52.9 79.3

126 12.4 10.4 15.6

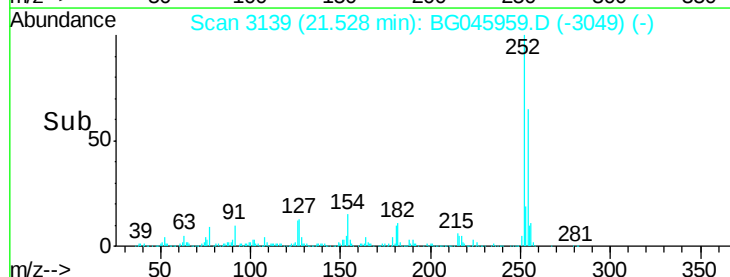
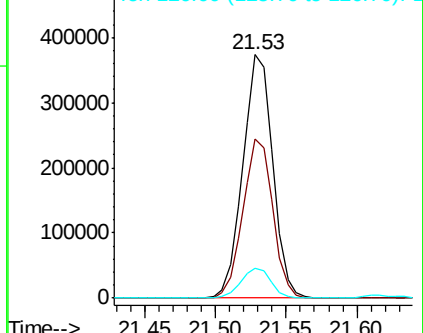


Abundance

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



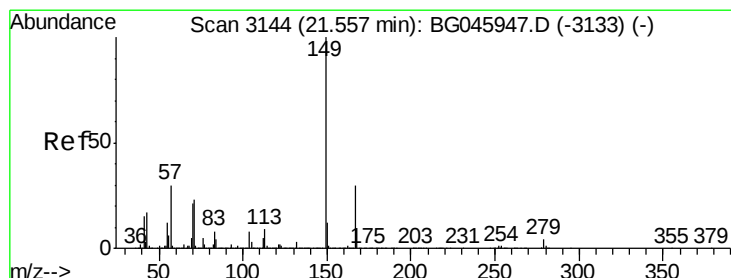
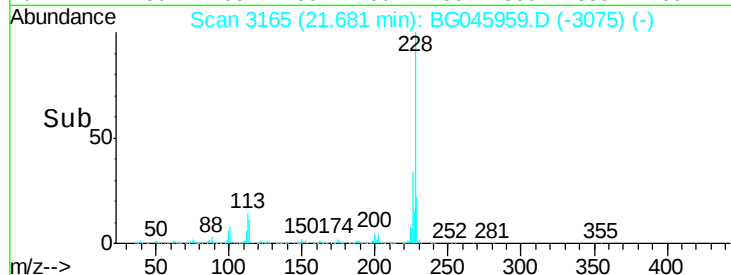
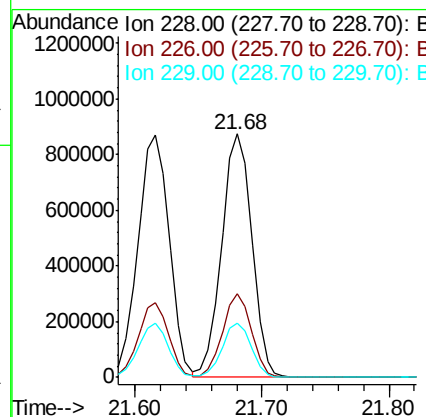
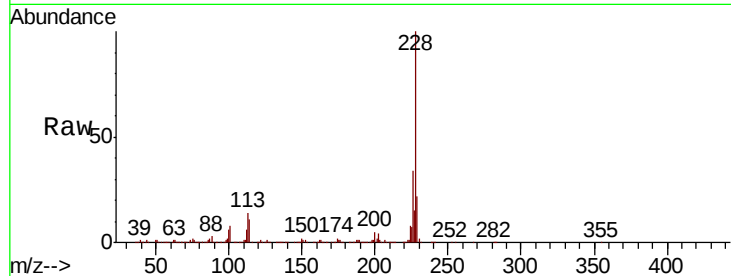


#83
 Chrvsene
 Concen: 40.243 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:228 Resp: 1441938

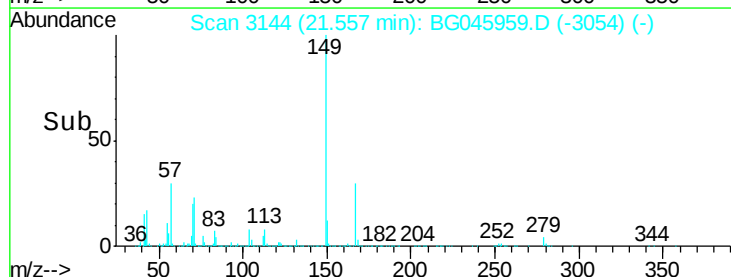
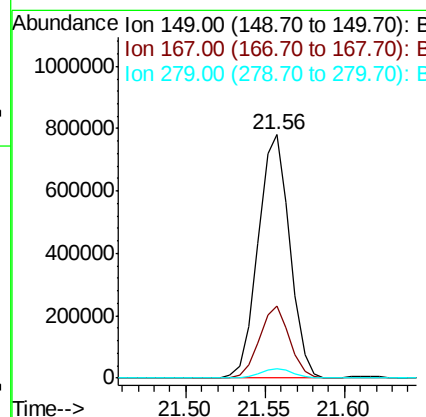
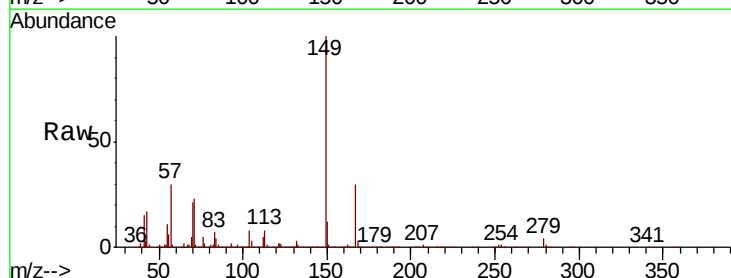
Ion	Ratio	Lower	Upper
228	100		
226	34.4	26.7	40.1
229	22.3	17.3	25.9

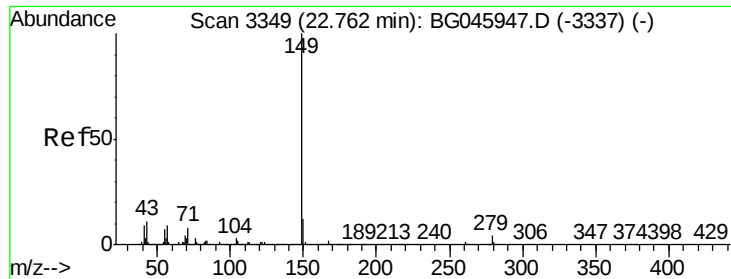


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.383 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Tgt Ion:149 Resp: 1081570

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.8	35.8
279	4.1	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 40.326 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

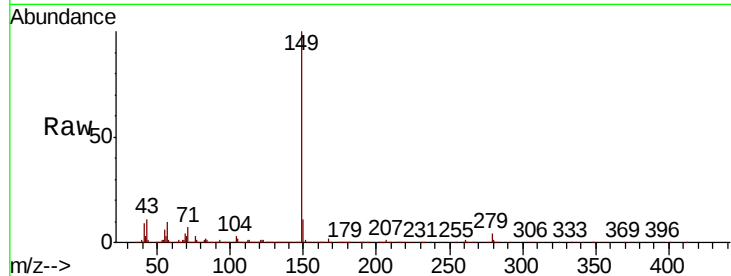
Tot Ion:149 Resp: 1874261

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

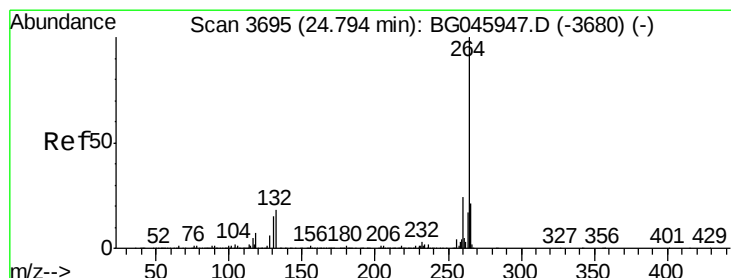
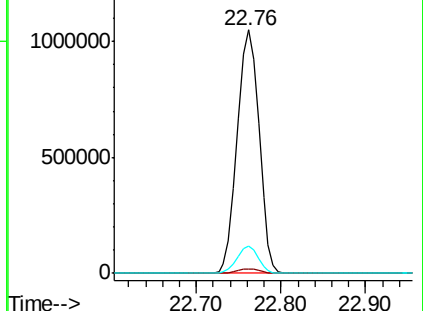
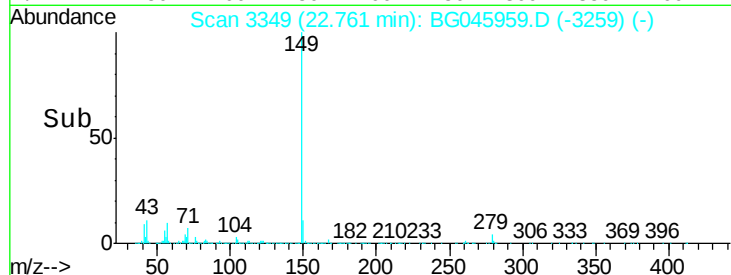
43 10.8 8.6 12.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.79 min Scan# 3695

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

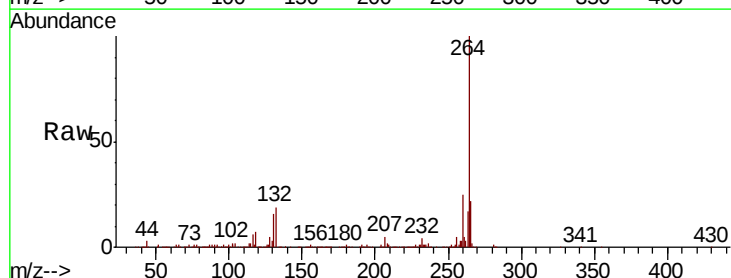
Tgt Ion:264 Resp: 599434

Ion Ratio Lower Upper

264 100

260 25.1 19.0 28.6

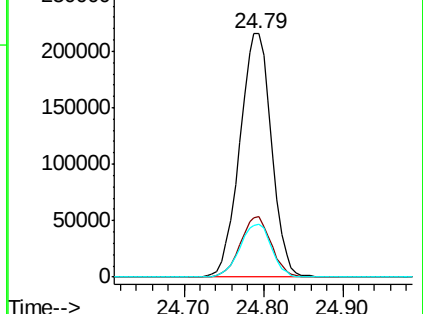
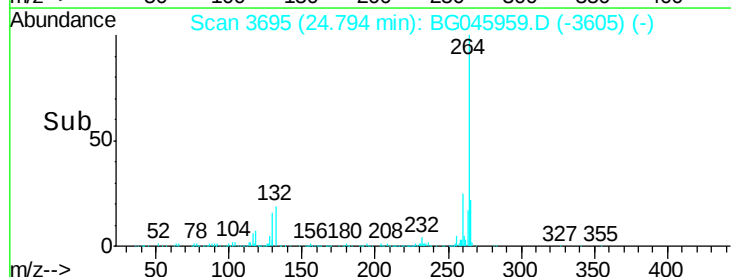
265 22.0 16.9 25.3

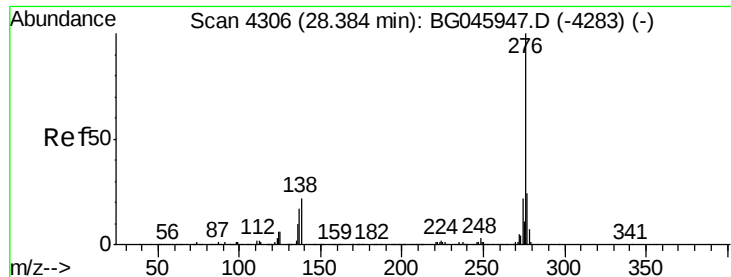


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



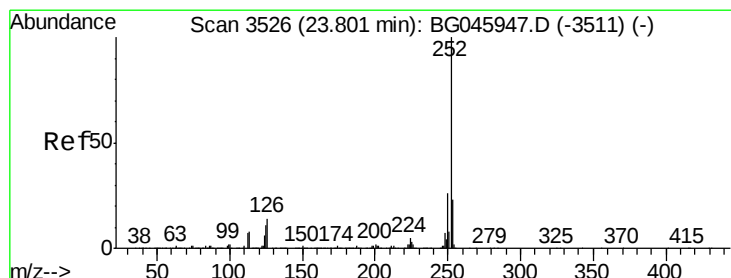
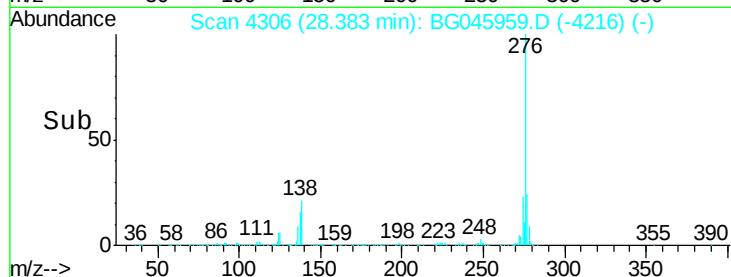
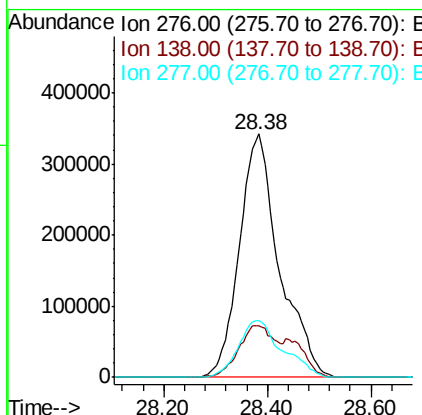
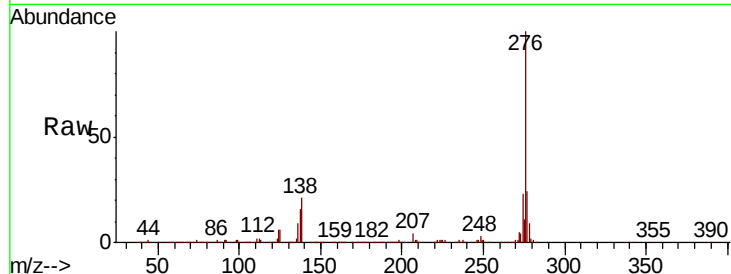


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.831 ng
 RT: 28.38 min Scan# 4306
 Delta R.T. -0.00 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 1834408

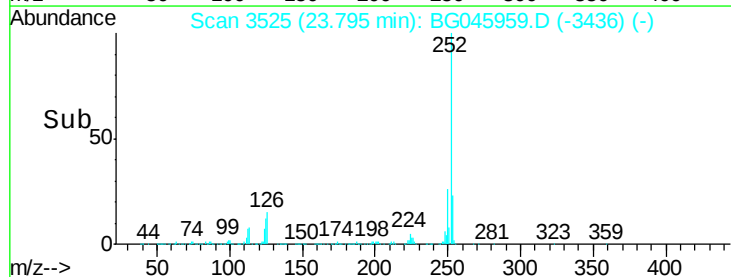
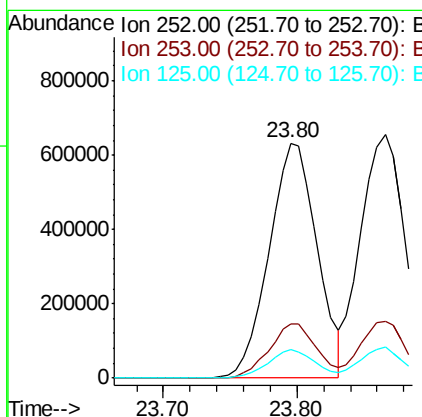
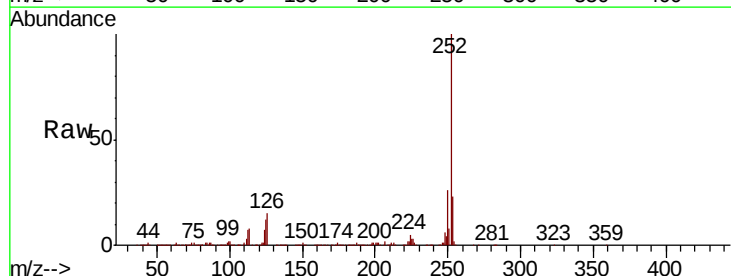
Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.4	24.6
277	25.7	20.6	31.0

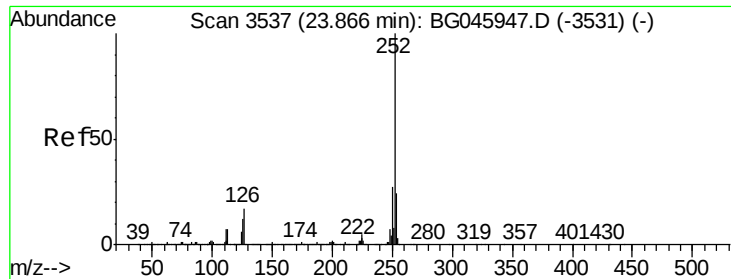


#88
 Benzo(b)fluoranthene
 Concen: 41.471 ng
 RT: 23.80 min Scan# 3525
 Delta R.T. -0.01 min
 Lab File: BG045959.D
 Acq: 7 Jul 2020 14:11

Tgt Ion:252 Resp: 1578080

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	12.3	9.2	13.8





#89

Benzo(k)fluoranthene

Concen: 41.732 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

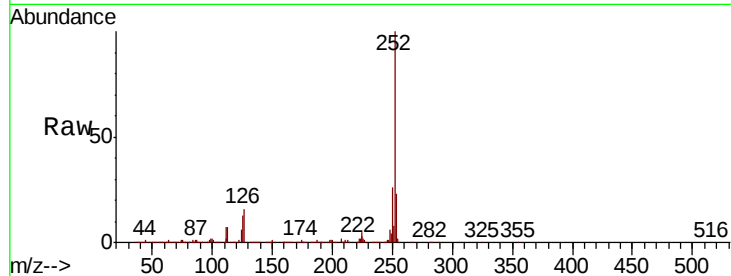
Tot Ion:252 Resp: 1501565

Ion Ratio Lower Upper

252 100

253 23.2 18.9 28.3

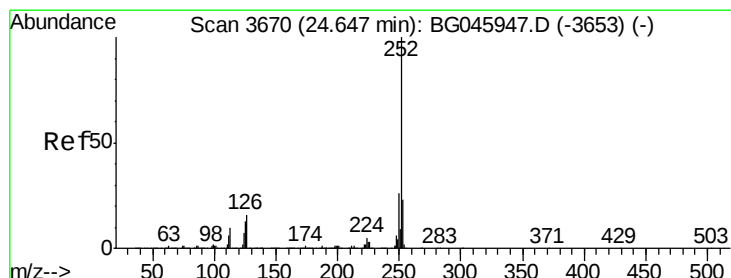
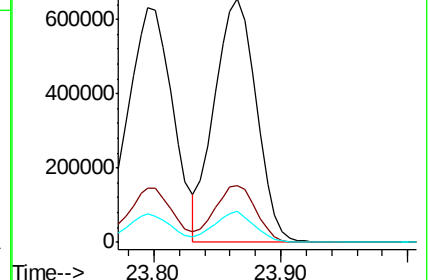
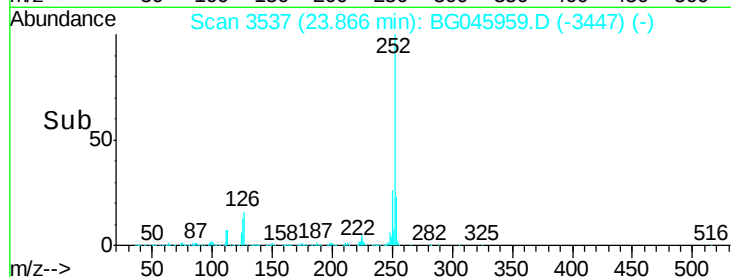
125 12.6 9.6 14.4



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



#90

Benzo(a)pyrene

Concen: 41.708 ng

RT: 24.65 min Scan# 3670

Delta R.T. -0.00 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

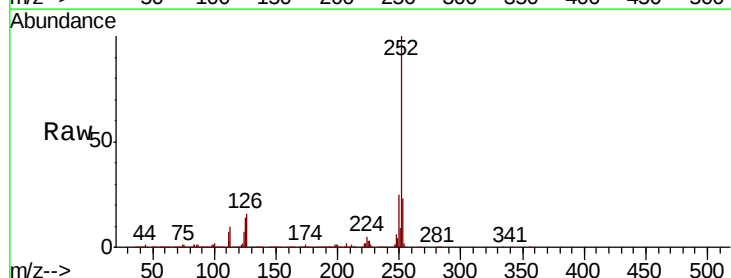
Tgt Ion:252 Resp: 1492388

Ion Ratio Lower Upper

252 100

253 23.2 18.6 28.0

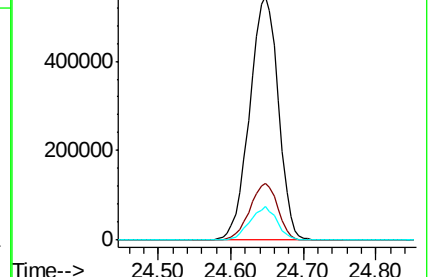
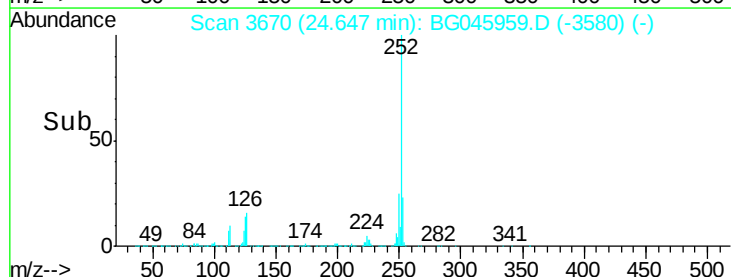
125 13.7 10.5 15.7

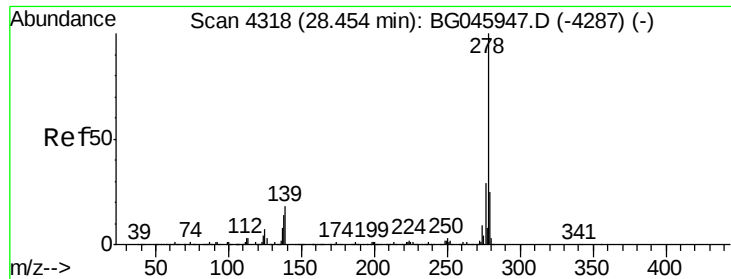


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.350 ng

RT: 28.45 min Scan# 4317

Delta R.T. -0.01 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

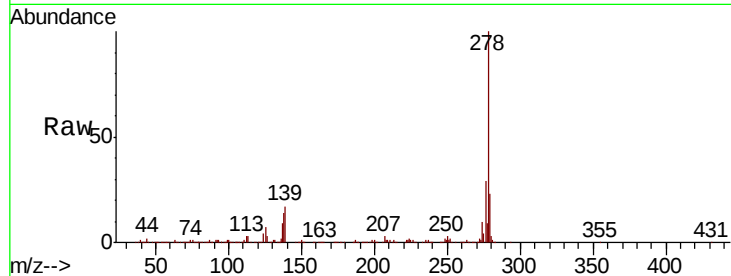
Tot Ion:278 Resp: 1462566

Ion Ratio Lower Upper

278 100

139 17.4 14.3 21.5

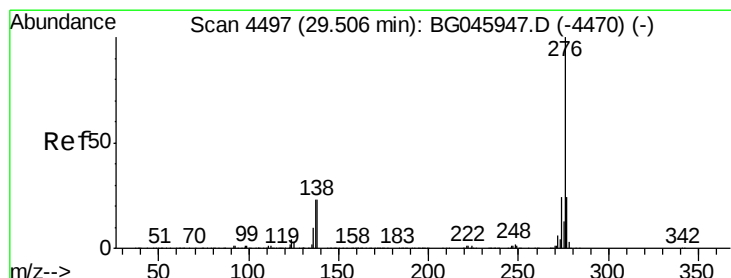
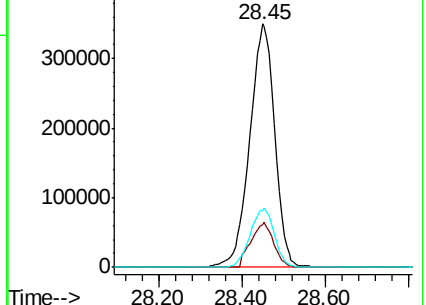
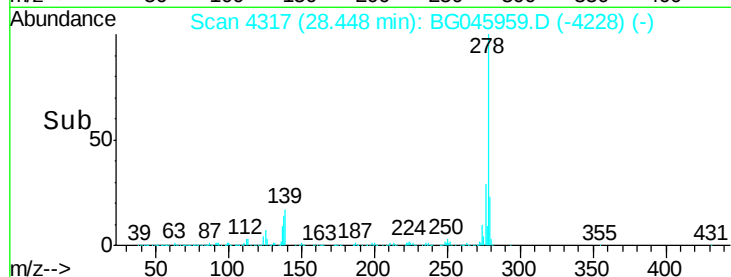
279 23.5 19.8 29.6



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: 41.085 ng

RT: 29.50 min Scan# 4496

Delta R.T. -0.01 min

Lab File: BG045959.D

Acq: 7 Jul 2020 14:11

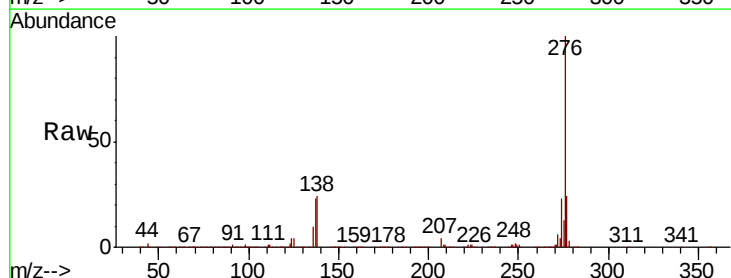
Tgt Ion:276 Resp: 1462379

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 23.7 18.6 28.0



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

