

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
 Data File : BG042642.D
 Acq On : 31 Aug 2019 21:37
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 00:11:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	57832	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	238891	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	177345	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	404868	20.00	ng	0.00
76) Chrysene-d12	21.69	240	409672	20.00	ng	0.00
87) Perylene-d12	24.92	264	501660	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	222651	77.97	ng	0.00
7) Phenol-d6	7.16	99	303051	78.57	ng	0.00
23) Nitrobenzene-d5	9.17	82	278615	80.59	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	205891	81.68	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	871347	83.10	ng	0.00
79) Terphenyl-d14	20.02	244	1501690	79.25	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	43417	36.434	ng	99
3) Pyridine	3.82	79	114684	37.532	ng	98
4) n-Nitrosodimethylamine	3.74	42	47699	43.705	ng	94
6) Aniline	7.31	93	196619	38.219	ng	98
8) 2-Chlorophenol	7.56	128	138378	39.986	ng	98
9) Benzaldehyde	7.13	77	82200	42.568	ng	95
10) Phenol	7.19	94	151109	38.531	ng	93
11) bis(2-Chloroethyl)ether	7.41	93	118063	38.333	ng	99
12) 1,3-Dichlorobenzene	7.88	146	177402	40.297	ng	99
13) 1,4-Dichlorobenzene	8.03	146	181499	40.701	ng	98
14) 1,2-Dichlorobenzene	8.35	146	174049	40.757	ng	99
15) Benzyl Alcohol	8.24	79	112070	40.386	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	153804	36.844	ng	99
17) 2-Methylphenol	8.45	107	114326	39.579	ng	94
18) Hexachloroethane	9.08	117	60854	39.862	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	95618	38.265	ng	93
20) 3+4-Methylphenols	8.78	107	155453	38.892	ng	96
22) Acetophenone	8.82	105	205922	40.302	ng	97
24) Nitrobenzene	9.21	77	138810	39.652	ng	99
25) Isophorone	9.74	82	261326	38.304	ng	99
26) 2-Nitrophenol	9.92	139	90314	41.169	ng	96
27) 2,4-Dimethylphenol	9.99	122	121087	40.070	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	164733	38.310	ng	98
29) 2,4-Dichlorophenol	10.47	162	165023	41.739	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	206918	42.638	ng	99
31) Naphthalene	10.87	128	442374	39.885	ng	100
32) Benzoic acid	10.18	122	75729	36.822	ng	97
33) 4-Chloroaniline	10.98	127	200551	39.170	ng	99
34) Hexachlorobutadiene	11.16	225	144421	44.281	ng	99
35) Caprolactam	11.78	113	49097	37.215	ng	93
36) 4-Chloro-3-methylphenol	12.12	107	146858	39.128	ng	98
37) 2-Methylnaphthalene	12.48	142	358487	40.254	ng	99
38) 1-Methylnaphthalene	12.70	142	337619	39.911	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	244800	42.984	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	139292	46.561	ng	99
43) 2,4,6-Trichlorophenol	13.09	196	157936	41.027	ng	96
44) 2,4,5-Trichlorophenol	13.17	196	160195	40.157	ng	98
46) 1,1'-Biphenyl	13.49	154	463173	40.403	ng	98
47) 2-Chloronaphthalene	13.53	162	400741	40.541	ng	98
48) 2-Nitroaniline	13.74	65	92129	38.651	ng	98
49) Acenaphthylene	14.38	152	588908	39.600	ng	99
50) Dimethylphthalate	14.11	163	512089	40.019	ng	100
51) 2,6-Dinitrotoluene	14.23	165	119545	40.305	ng	96
52) Acenaphthene	14.72	154	356299	39.457	ng	99
53) 3-Nitroaniline	14.57	138	114991	38.765	ng	94
54) 2,4-Dinitrophenol	14.78	184	66824	37.068	ng	99
55) Dibenzofuran	15.05	168	601583	40.247	ng	99
56) 4-Nitrophenol	14.89	139	77510	36.773	ng	93
57) 2,4-Dinitrotoluene	15.02	165	171393	40.353	ng	98
58) Fluorene	15.71	166	490431	40.138	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	157048	39.809	ng	94
60) Diethylphthalate	15.47	149	490556	39.217	ng	99
61) 4-Chlorophenyl-phenylether	15.69	204	303266	41.174	ng	100
62) 4-Nitroaniline	15.73	138	125199	39.436	ng	93
63) Azobenzene	15.99	77	322644	37.642	ng	94
65) 4,6-Dinitro-2-methylphenol	15.80	198	102922	40.547	ng	97
66) n-Nitrosodiphenylamine	15.91	169	446841	40.132	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	214311	41.731	ng	97
68) Hexachlorobenzene	16.72	284	230566	41.300	ng	97
69) Atrazine	16.86	200	134923	34.267	ng	98
70) Pentachlorophenol	17.07	266	111654	38.493	ng	97
71) Phenanthrene	17.45	178	809196	40.237	ng	99
72) Anthracene	17.54	178	815295	40.610	ng	99
73) Carbazole	17.81	167	712446	39.817	ng	99
74) Di-n-butylphthalate	18.37	149	841573	39.789	ng	99
75) Fluoranthene	19.47	202	1026656	41.830	ng	98
77) Benzidine	19.64	184	471701	40.160	ng	99
78) Pyrene	19.82	202	1015635	40.437	ng	100
80) Butylbenzylphthalate	20.71	149	393101	39.792	ng	96
81) Benzo(a)anthracene	21.67	228	1028027	41.251	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	414703	41.376	ng	97
83) Chrysene	21.73	228	990492	41.212	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	546213	39.822	ng	100
85) Di-n-octyl phthalate	22.78	149	945641	40.085	ng	100
86) Indeno(1,2,3-cd)pyrene	28.64	276	1342209	41.094	ng	# 97
88) Benzo(b)fluoranthene	23.90	252	1125719	40.817	ng	99
89) Benzo(k)fluoranthene	23.97	252	1097961	41.417	ng	98
90) Benzo(a)pyrene	24.78	252	1078891	41.225	ng	99
91) Dibenzo(a,h)anthracene	28.70	278	1082363	40.847	ng	98
92) Benzo(g,h,i)perylene	29.81	276	1086369	40.992	ng	97

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

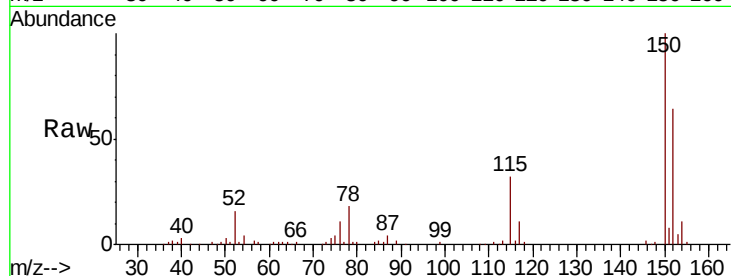


#1

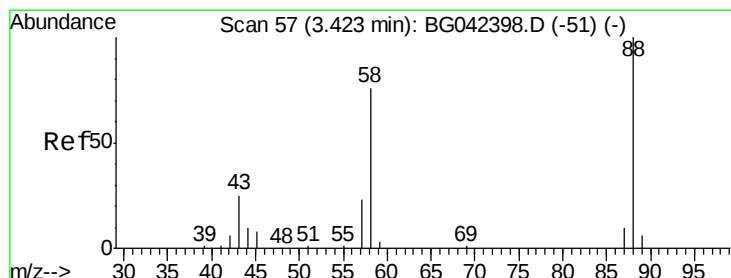
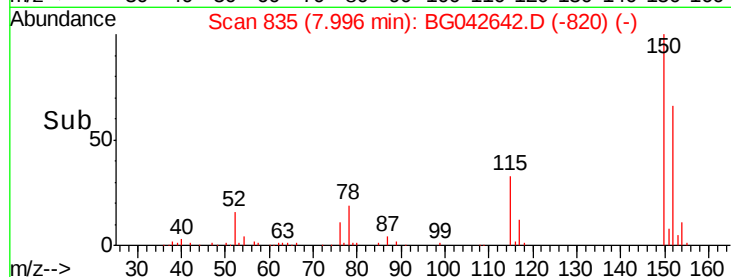
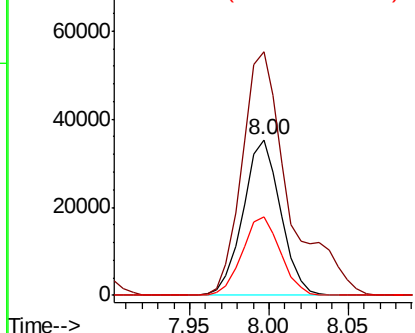
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 57832
Ion Ratio Lower Upper
152 100
150 156.3 125.4 188.0
115 50.1 38.5 57.7



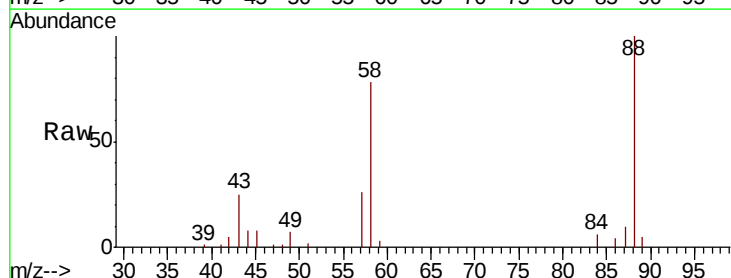
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



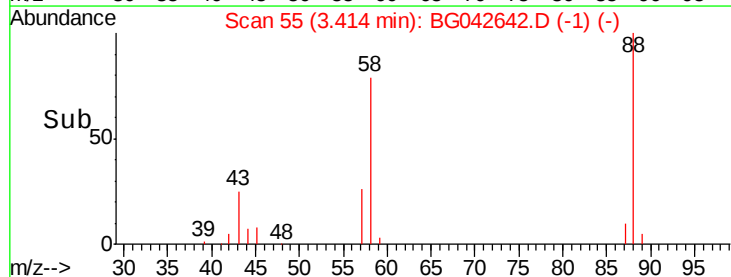
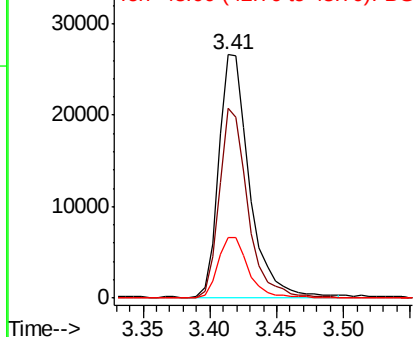
#2

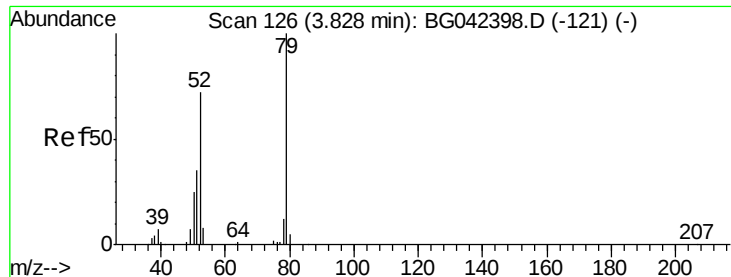
1,4-Dioxane
Concen: 36.434 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion: 88 Resp: 43417
Ion Ratio Lower Upper
88 100
58 72.2 58.3 87.5
43 24.8 20.2 30.2



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





#3

Pvridine

Concen: 37.532 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

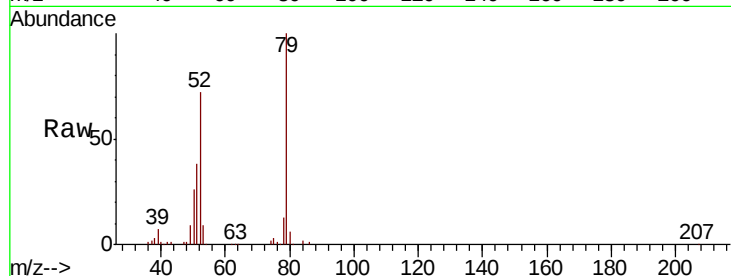
Tot Ion: 79 Resp: 114684

Ion Ratio Lower Upper

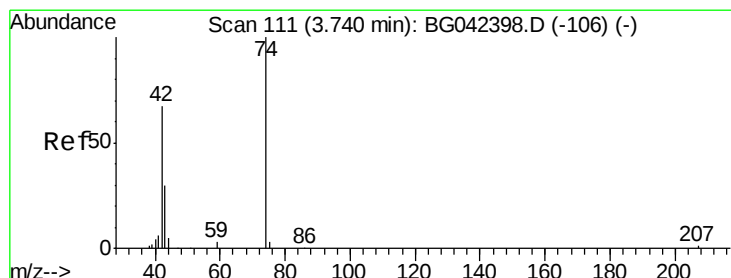
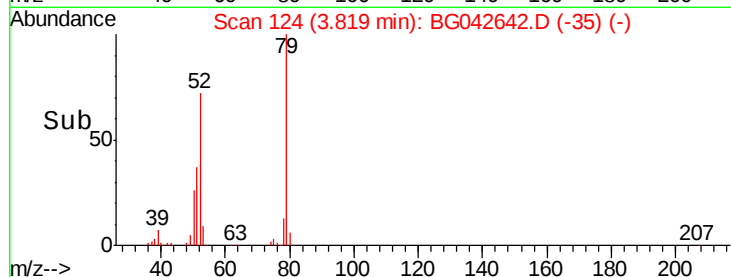
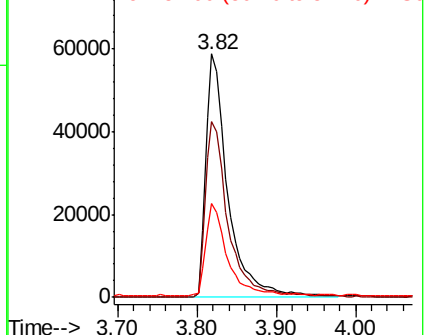
79 100

52 72.4 57.7 86.5

51 38.3 28.8 43.2



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



#4

n-Nitrosodimethylamine

Concen: 43.705 ng

RT: 3.74 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

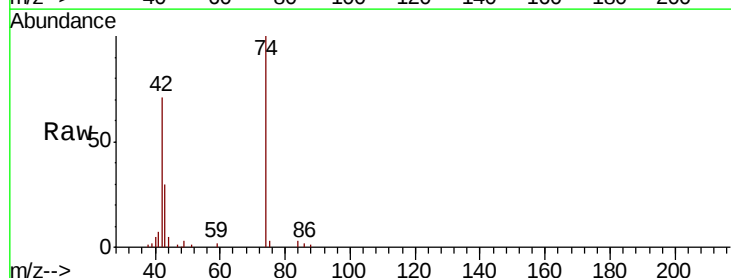
Tgt Ion: 42 Resp: 47699

Ion Ratio Lower Upper

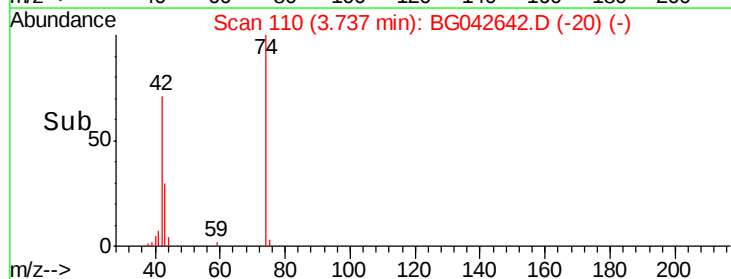
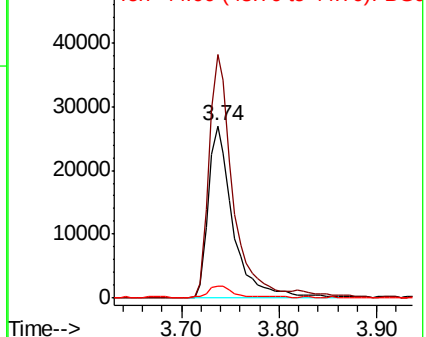
42 100

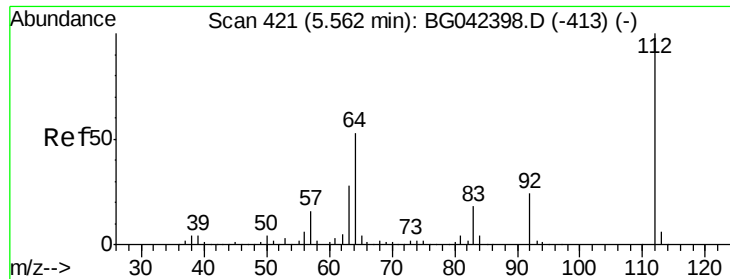
74 141.4 119.6 179.4

44 6.9 6.5 9.7



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





#5

2-Fluorophenol

Concen: 77.973 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

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ClientSampleId :

SSTDCCC040

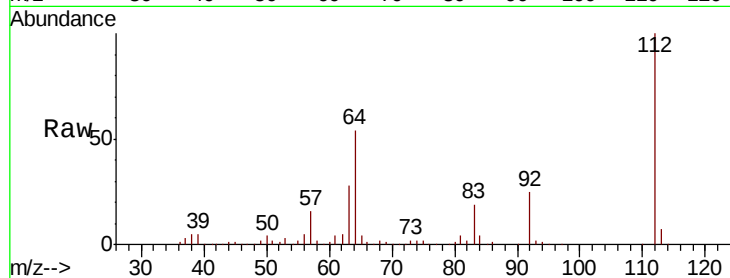
Tot Ion: 112 Resp: 222651

Ion Ratio Lower Upper

112 100

64 54.4 42.8 64.2

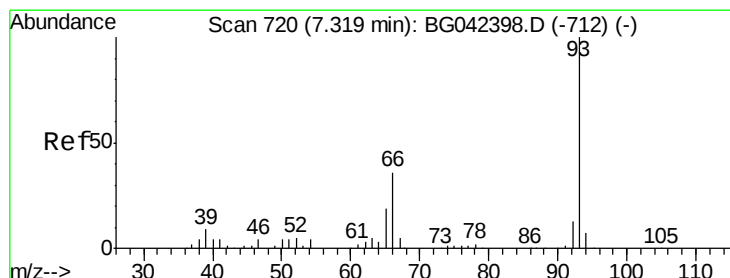
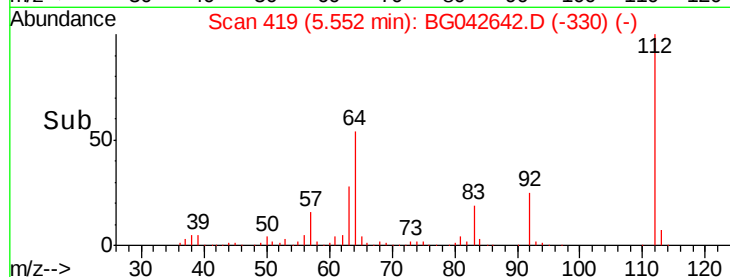
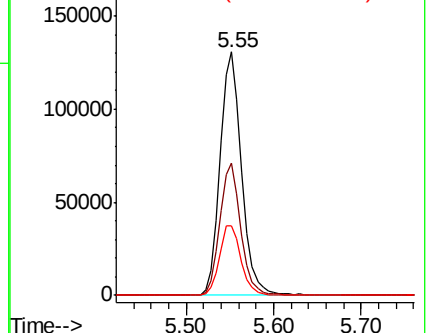
63 28.4 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.219 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

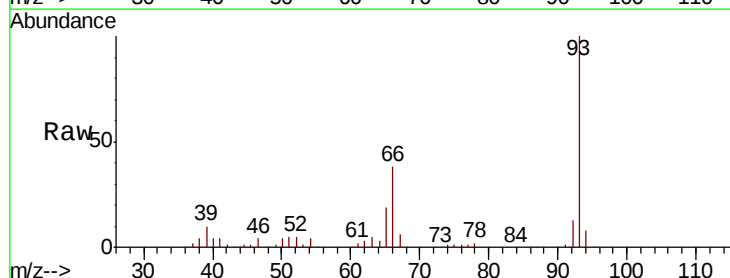
Tgt Ion: 93 Resp: 196619

Ion Ratio Lower Upper

93 100

66 37.5 29.0 43.6

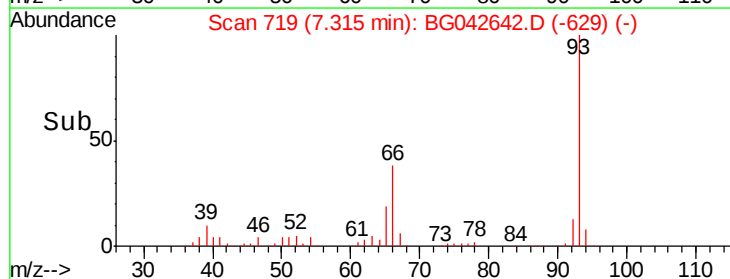
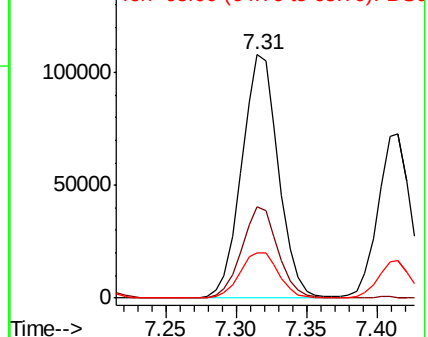
65 18.6 15.2 22.8

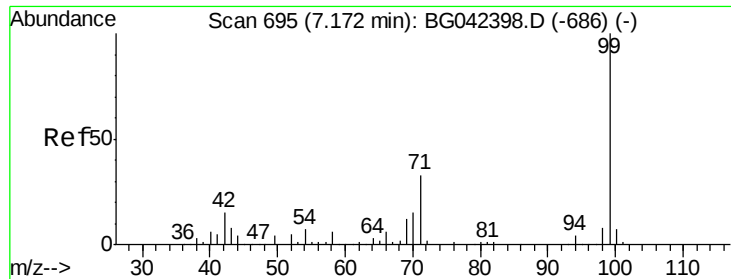


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.569 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

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ClientSampleId :

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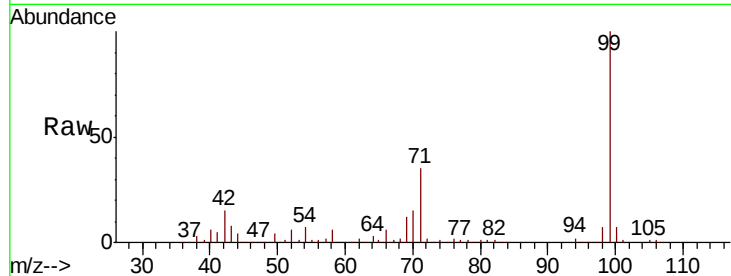
Tot Ion: 99 Resp: 303051

Ion Ratio Lower Upper

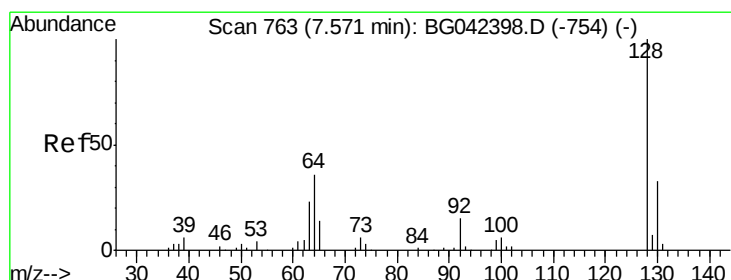
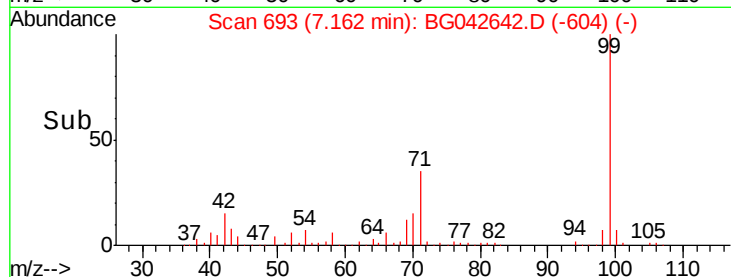
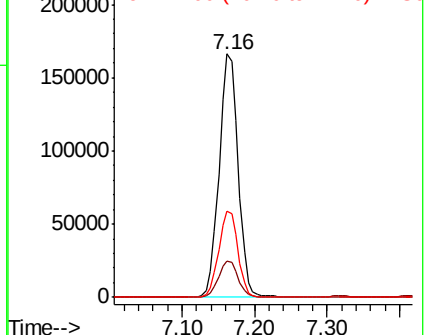
99 100

42 15.0 12.0 18.0

71 35.4 26.3 39.5



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



#8

2-Chlorophenol

Concen: 39.986 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

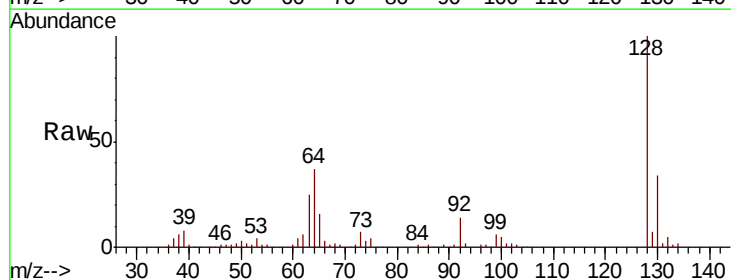
Tgt Ion: 128 Resp: 138378

Ion Ratio Lower Upper

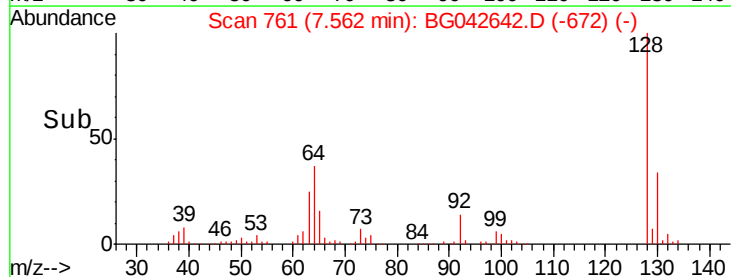
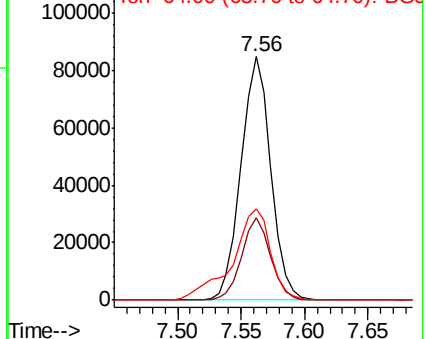
128 100

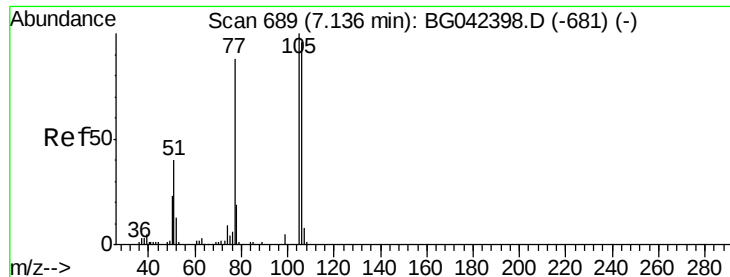
130 33.6 12.8 52.8

64 37.4 19.2 59.2



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





#9

Benzaldehyde

Concen: 42.568 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

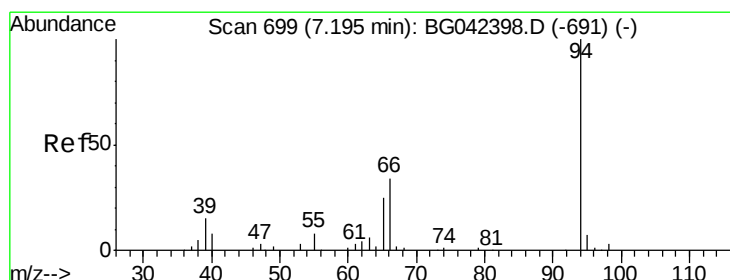
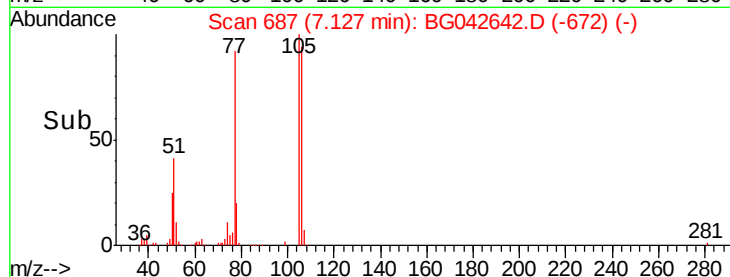
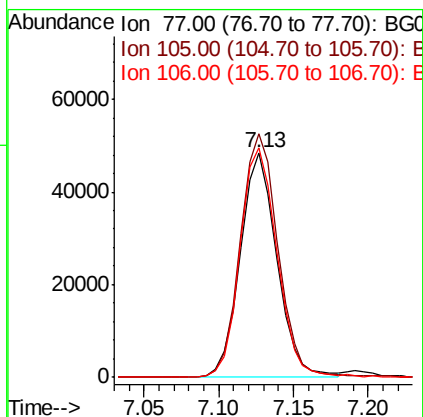
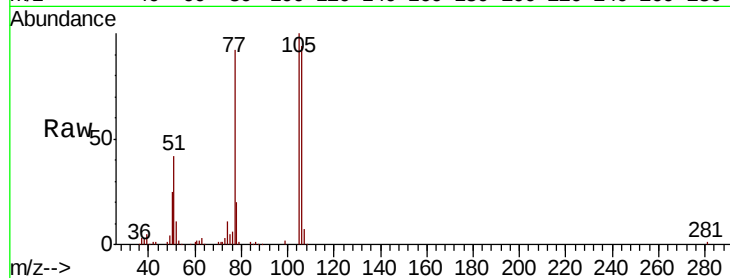
Tot Ion: 77 Resp: 82200

Ion Ratio Lower Upper

77 100

105 108.5 93.4 133.4

106 102.4 88.4 128.4



#10

Phenol

Concen: 38.531 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

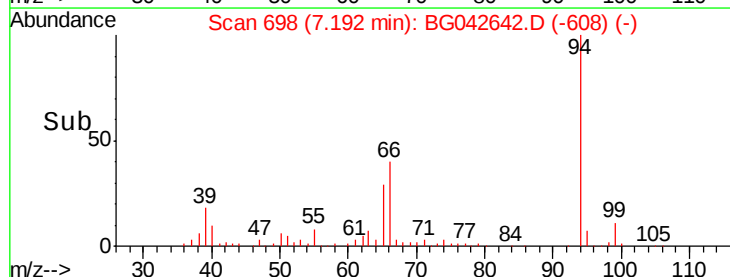
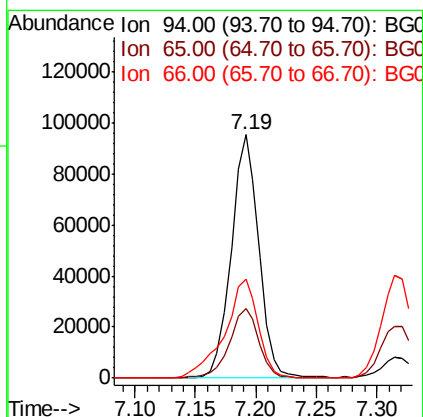
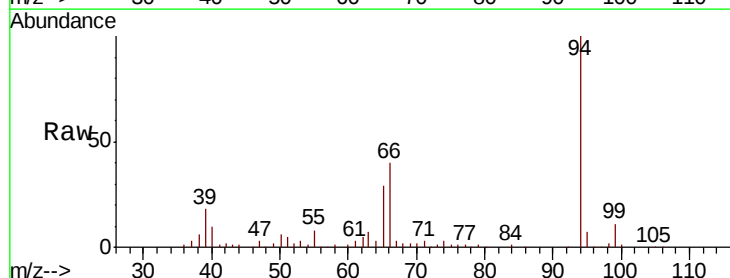
Tgt Ion: 94 Resp: 151109

Ion Ratio Lower Upper

94 100

65 28.8 5.6 45.6

66 40.4 16.0 56.0

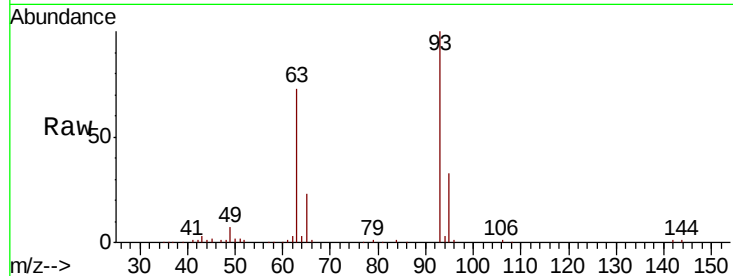




#11
 bis(2-Chloroethyl)ether
 Concen: 38.333 ng
 RT: 7.41 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	93	Resp	118063
Ion	Ratio	Lower	Upper
93	100		
63	72.9	53.8	93.8
95	33.2	13.1	53.1

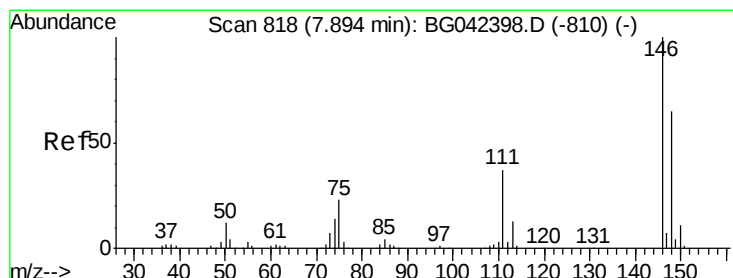
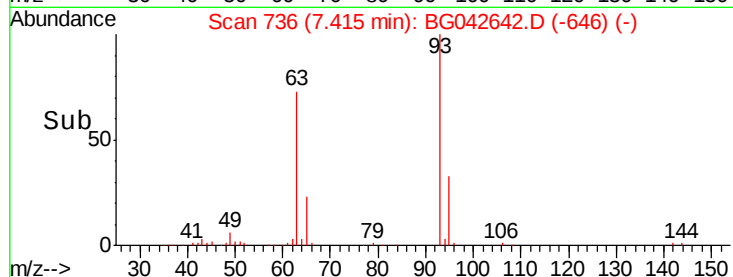
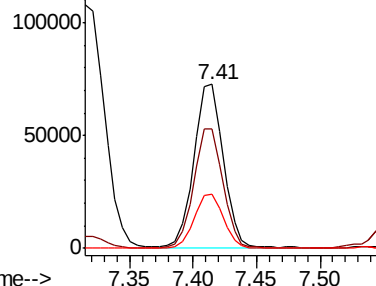


Abundance

Ion 93.00 (92.70 to 93.70): BGC

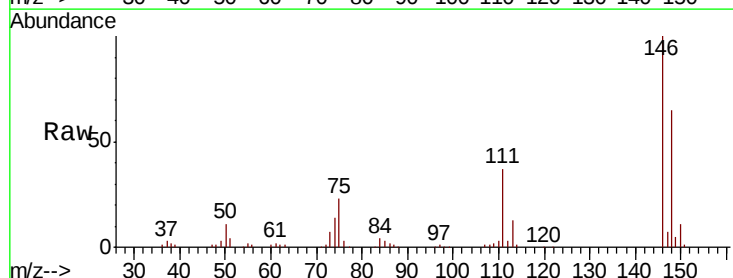
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
 1,3-Dichlorobenzene
 Concen: 40.297 ng
 RT: 7.88 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Tgt Ion	146	Resp	177402
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
75	23.5	18.0	27.0

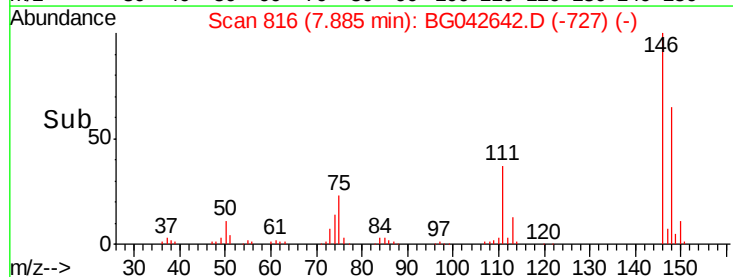
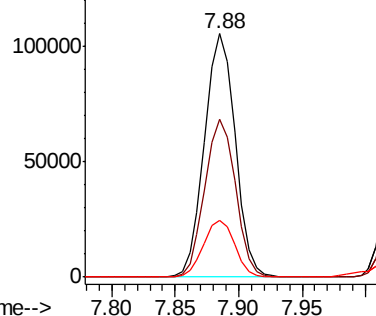


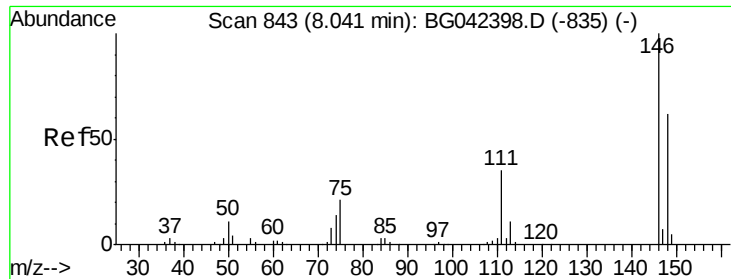
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

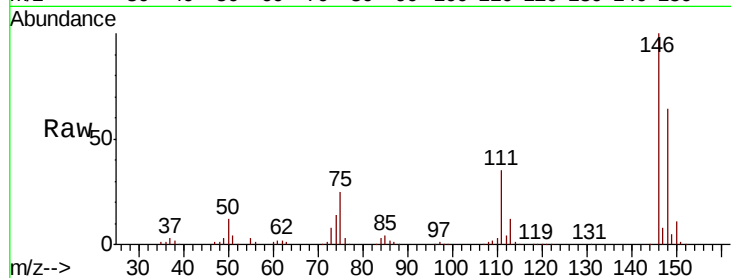




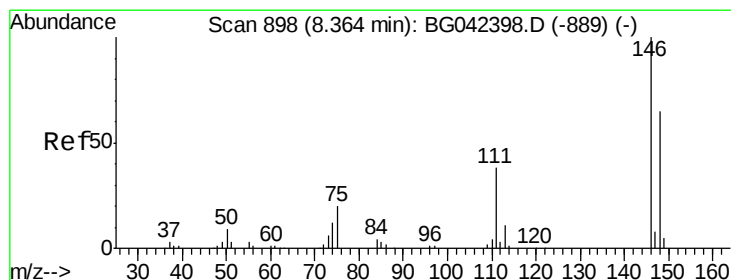
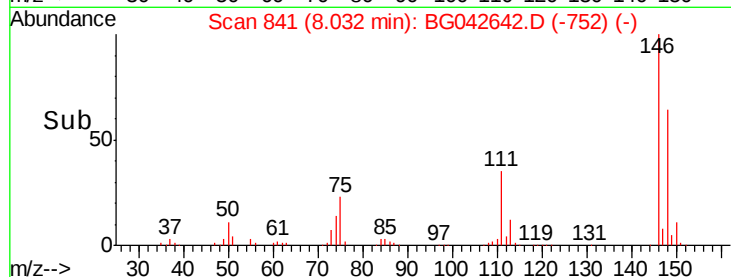
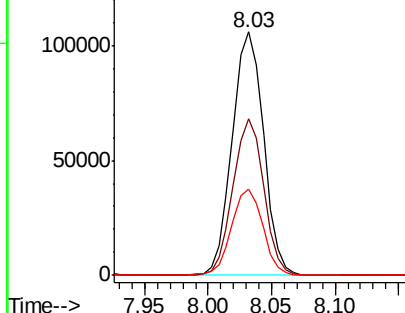
#13
 1,4-Dichlorobenzene
 Concen: 40.701 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 181499
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.5 74.3
 111 35.4 28.1 42.1

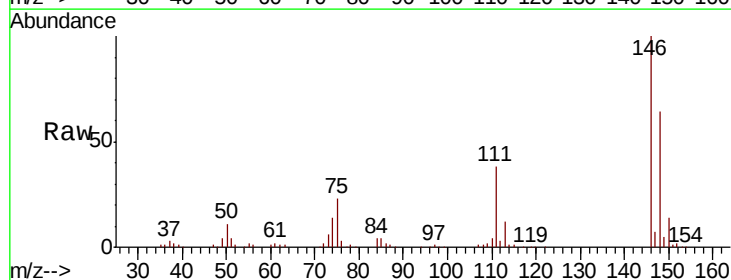


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

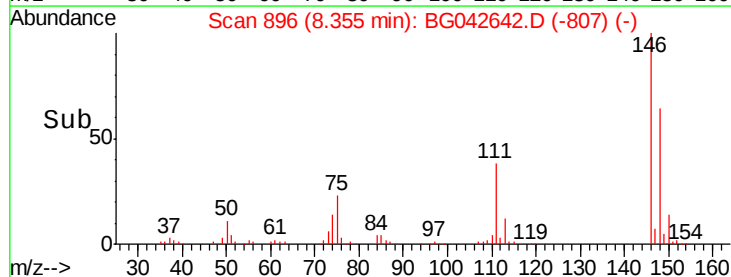
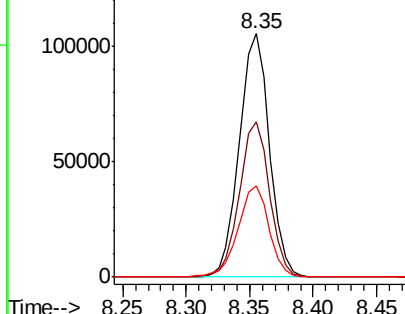


#14
 1,2-Dichlorobenzene
 Concen: 40.757 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Tgt Ion:146 Resp: 174049
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.8 77.6
 111 37.5 30.9 46.3



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: 40.386 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

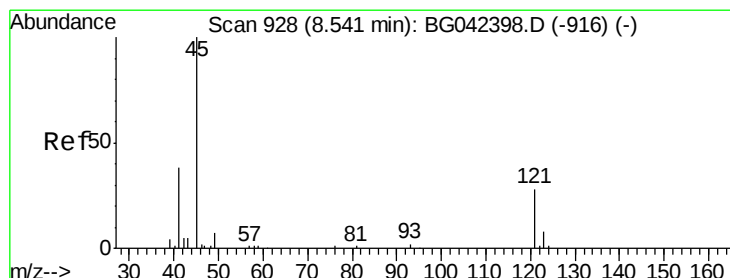
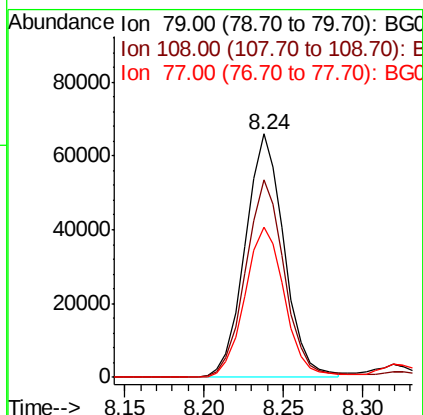
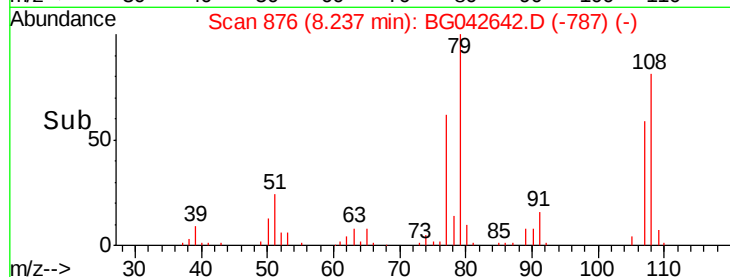
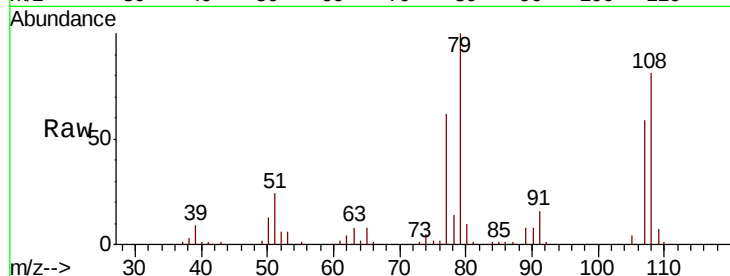
Tot Ion: 79 Resp: 112070

Ion Ratio Lower Upper

79 100

108 81.2 67.4 101.2

77 61.8 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.844 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

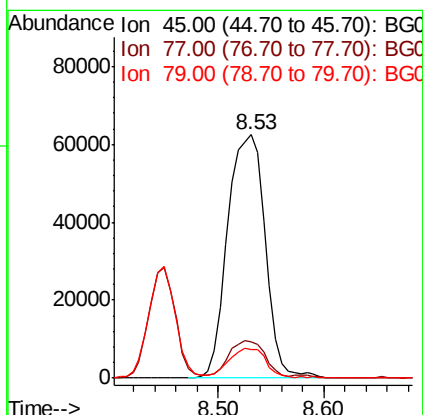
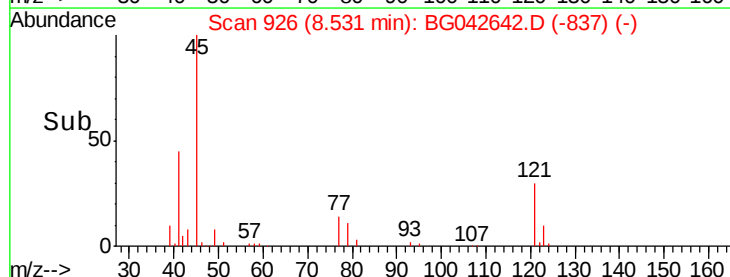
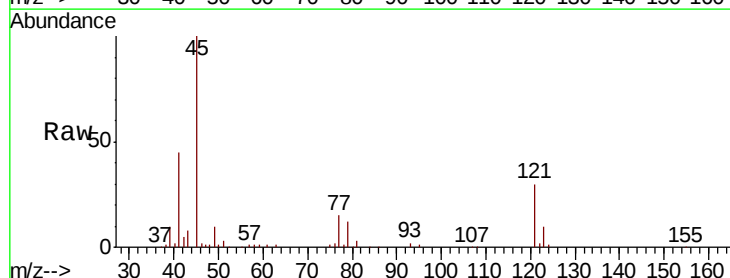
Tgt Ion: 45 Resp: 153804

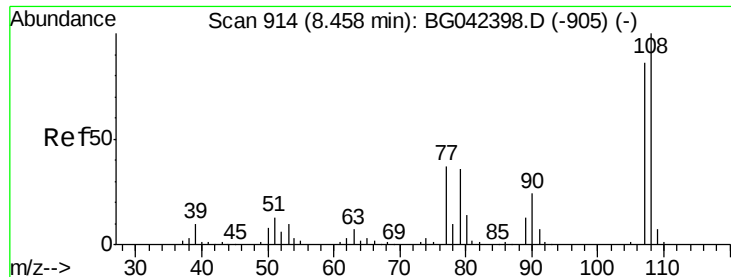
Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.6

79 11.6 0.0 31.6

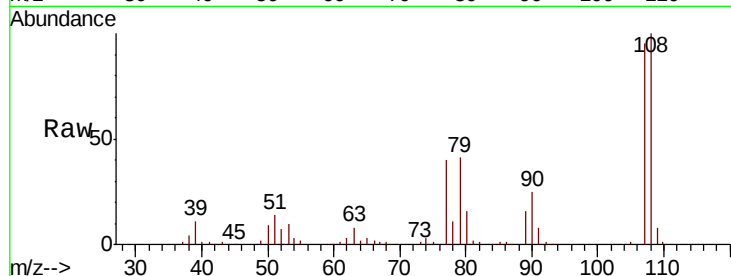




#17
2-Methylphenol
Concen: 39.579 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.7	92.9	139.3
77	42.5	34.4	51.6
79	43.1	33.8	50.6



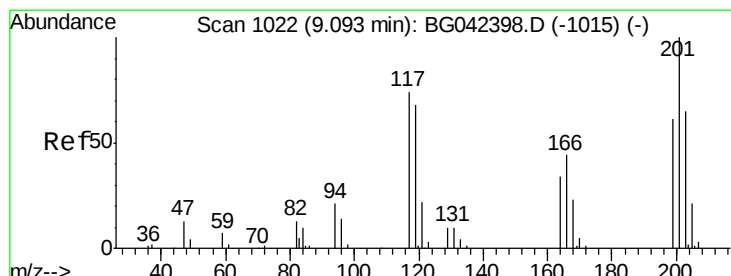
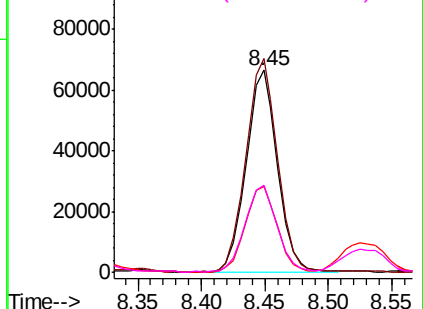
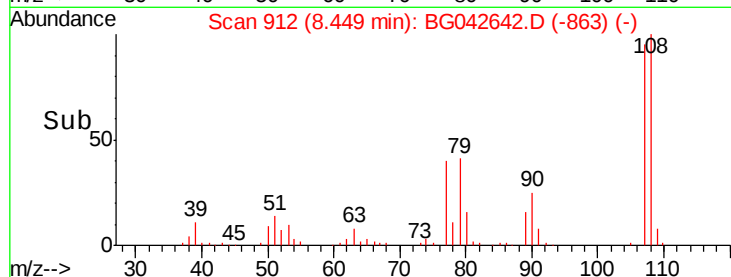
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

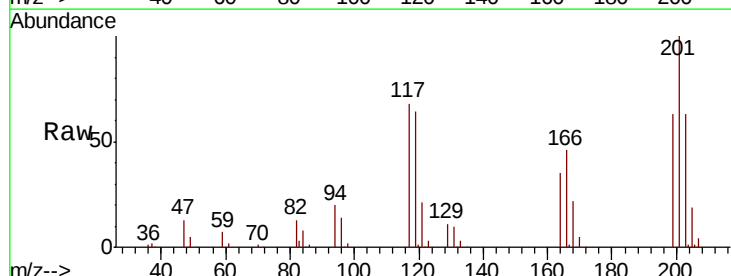
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.862 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	73.8	110.8
201	146.1	108.3	162.5

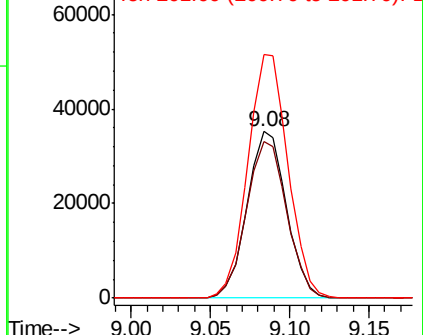
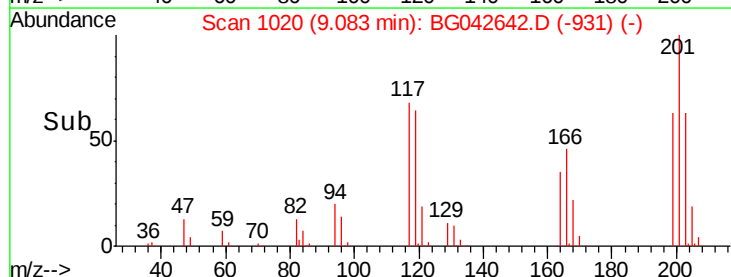


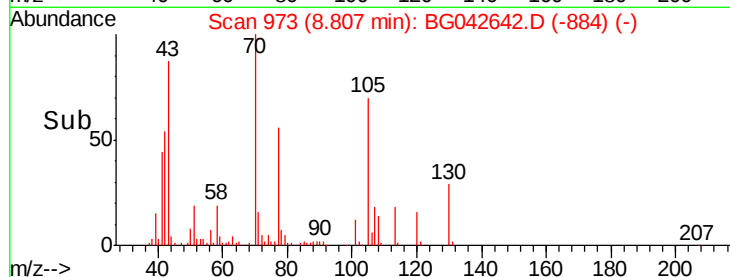
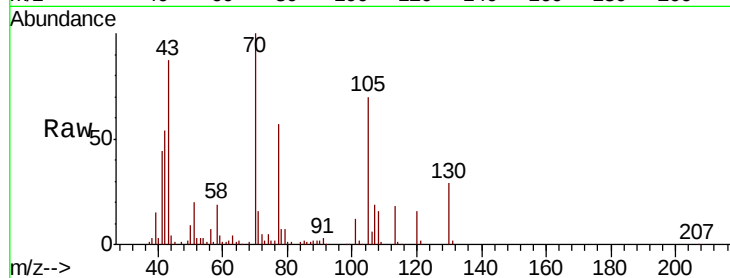
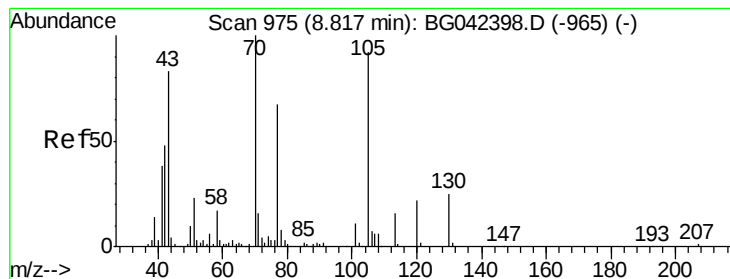
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.265 ng

RT: 8.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 95618

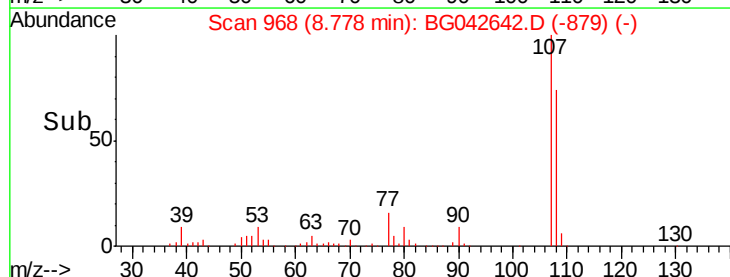
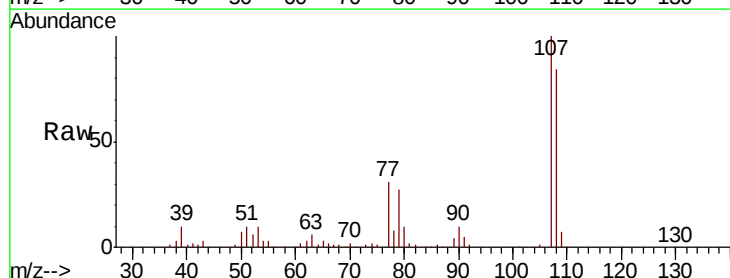
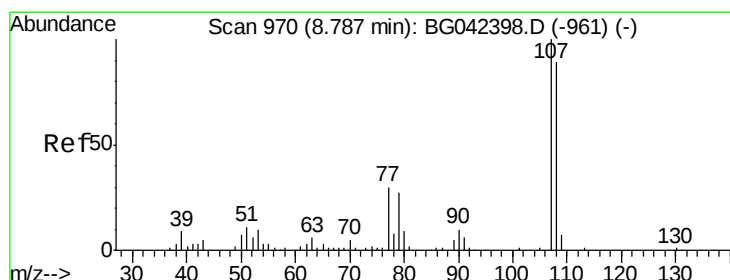
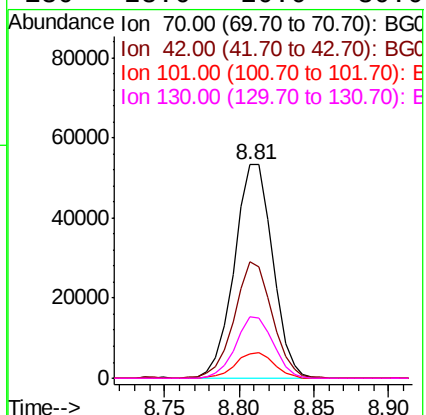
Ion Ratio Lower Upper

70 100

42 54.5 38.8 58.2

101 11.7 9.0 13.6

130 28.6 20.0 30.0



#20

3+4-Methylphenols

Concen: 38.892 ng

RT: 8.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Tgt Ion: 107 Resp: 155453

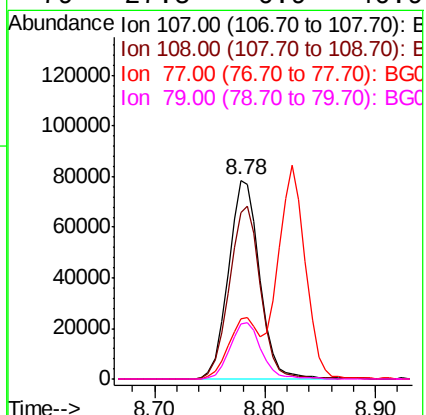
Ion Ratio Lower Upper

107 100

108 83.6 68.7 108.7

77 30.5 10.2 50.2

79 27.5 6.9 46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 238891

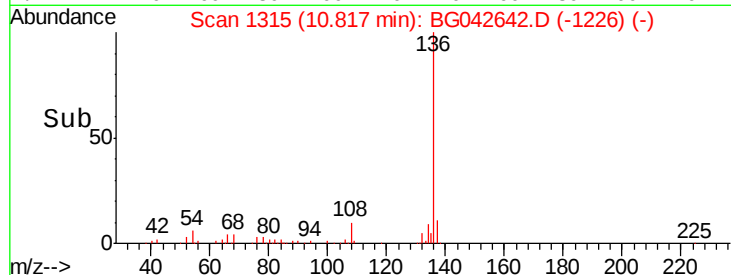
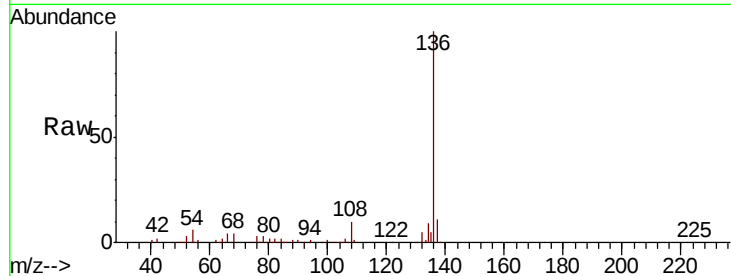
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 5.9 4.9 7.3

68 3.9 3.6 5.4

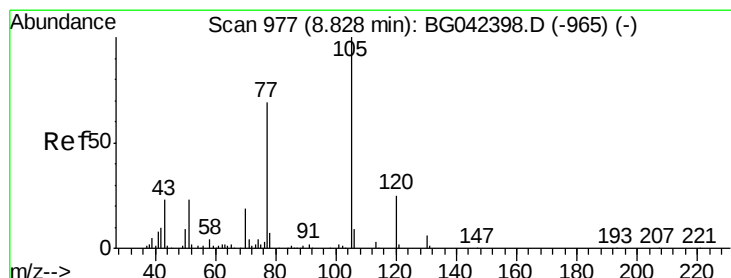
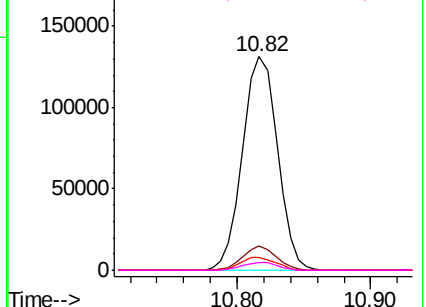


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.302 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Tgt Ion:105 Resp: 205922

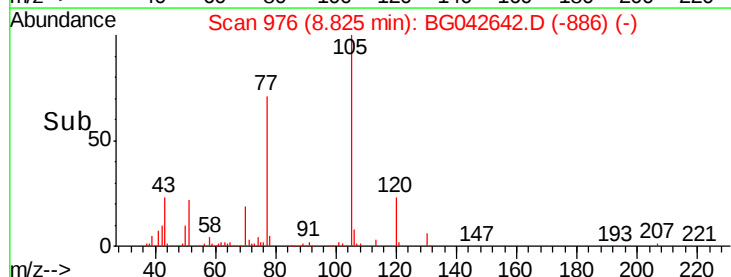
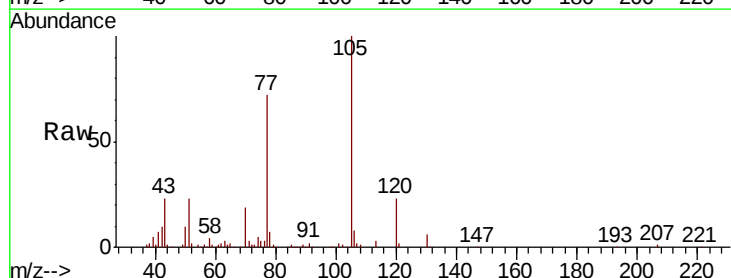
Ion Ratio Lower Upper

105 100

71 3.0 2.8 4.2

51 22.6 18.7 28.1

120 23.2 20.1 30.1

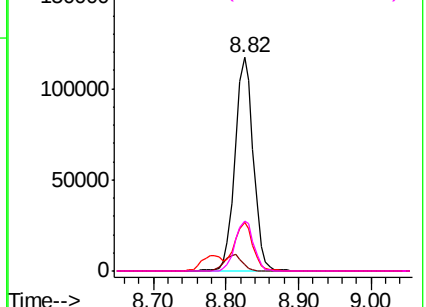


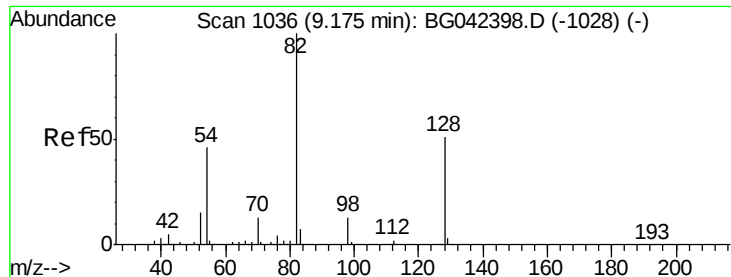
Abundance Ion 105.00 (104.70 to 105.70): E

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

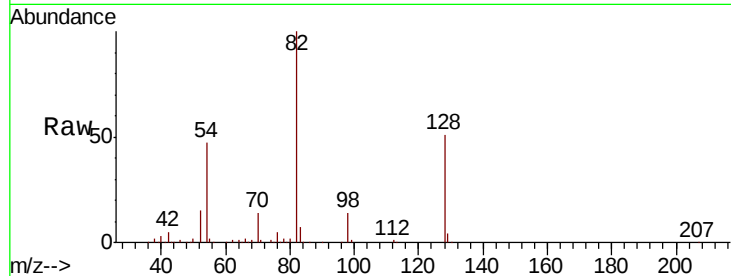




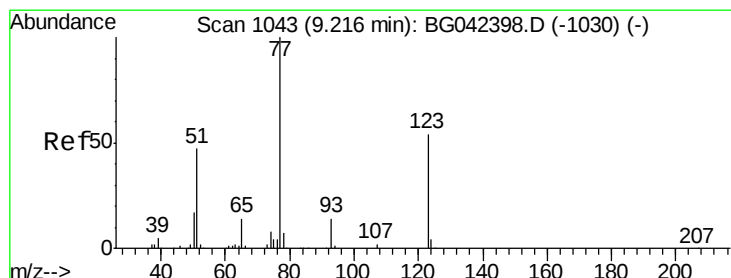
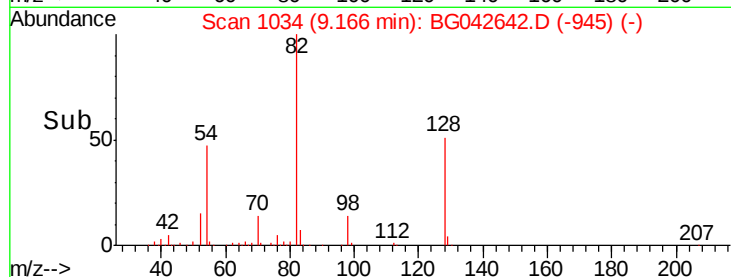
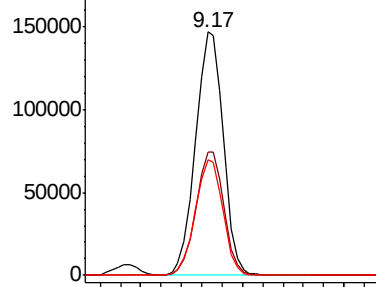
#23
 Nitrobenzene-d5
 Concen: 80.595 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	278615
Ion Ratio	Lower	Upper	
82	100		
128	50.9	40.7	61.1
54	47.4	36.3	54.5

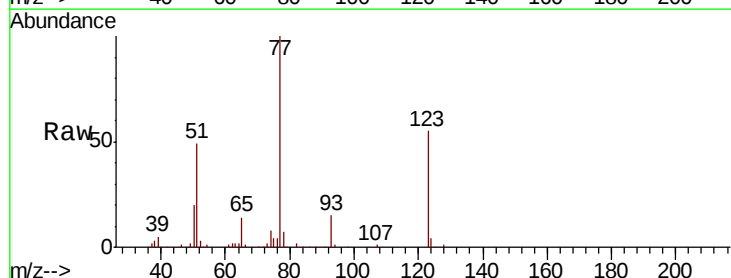


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

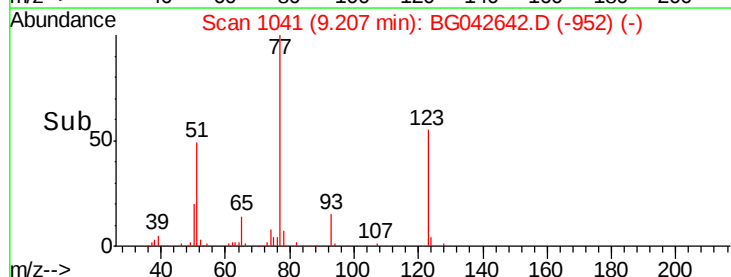
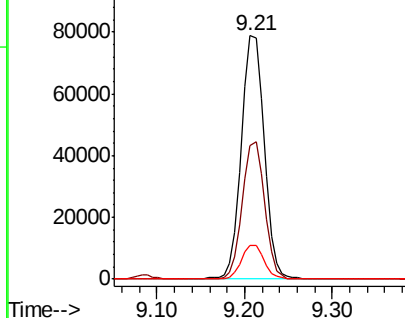


#24
 Nitrobenzene
 Concen: 39.652 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Tgt Ion	77	Resp	138810
Ion Ratio	Lower	Upper	
77	100		
123	54.6	43.4	65.0
65	14.1	11.0	16.6



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





#25

Isophorone

Concen: 38.304 ng

RT: 9.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

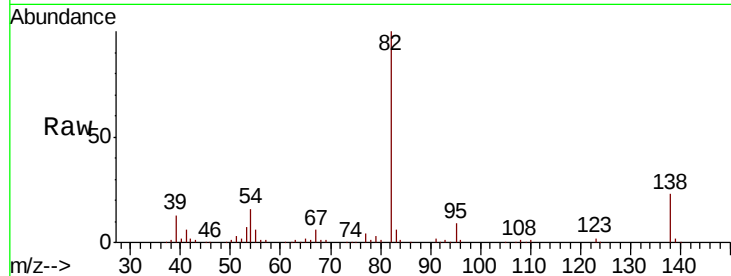
Tot Ion: 82 Resp: 261326

Ion Ratio Lower Upper

82 100

95 8.8 6.6 9.8

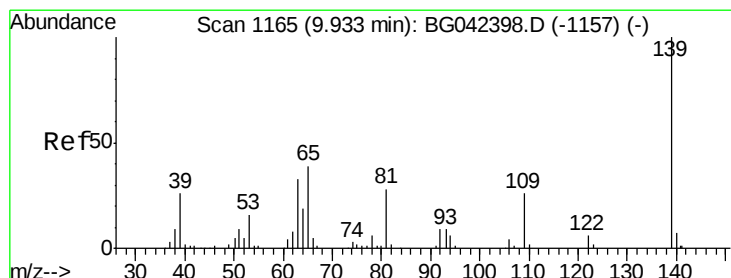
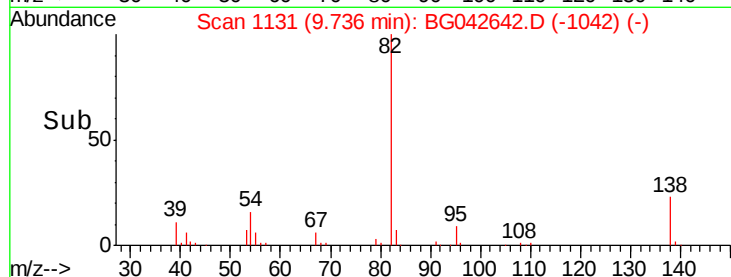
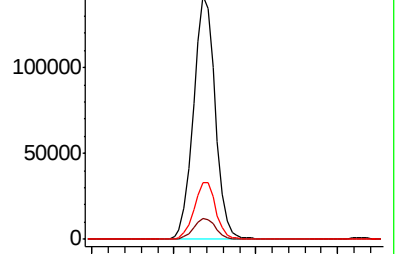
138 23.3 18.6 27.8



Abundance Ion 82.00 (81.70 to 82.70): BG042398.D (-1123) (-)

Ion 95.00 (94.70 to 95.70): BG042398.D (-1123) (-)

Ion 138.00 (137.70 to 138.70): BG042398.D (-1123) (-)



#26

2-Nitrophenol

Concen: 41.169 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

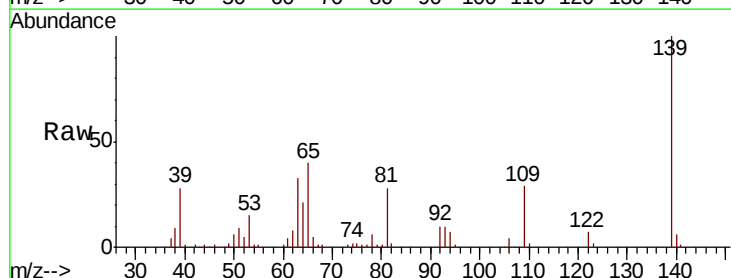
Tgt Ion: 139 Resp: 90314

Ion Ratio Lower Upper

139 100

109 29.2 20.5 30.7

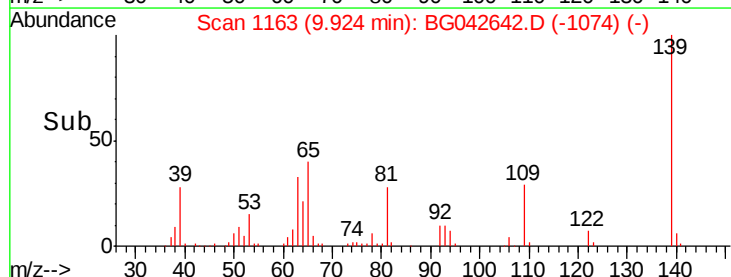
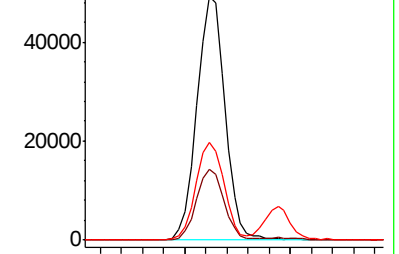
65 40.2 30.9 46.3



Abundance Ion 139.00 (138.70 to 139.70): BG042398.D (-1157) (-)

Ion 109.00 (108.70 to 109.70): BG042398.D (-1157) (-)

Ion 65.00 (64.70 to 65.70): BG042398.D (-1157) (-)

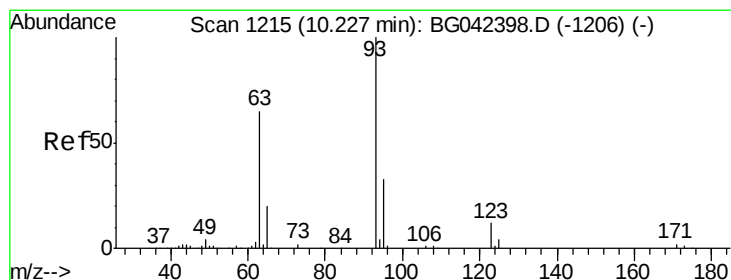
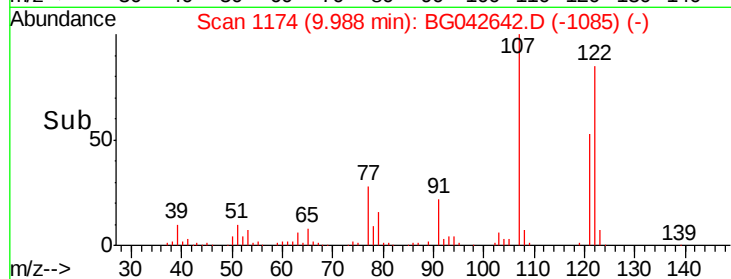
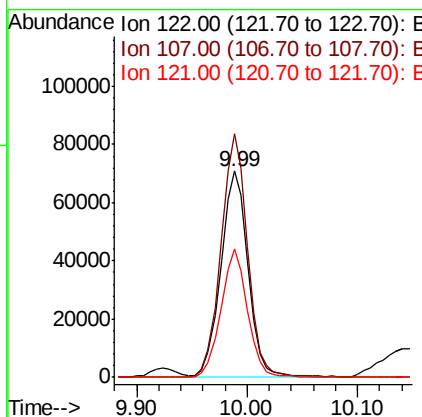
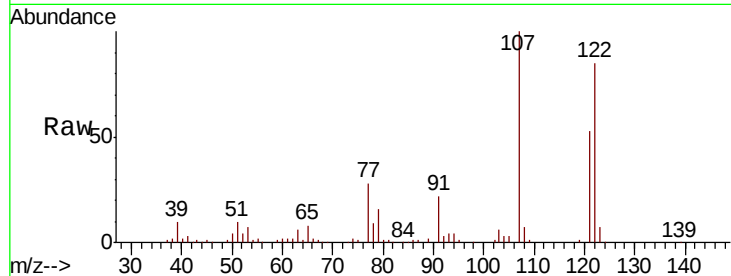




#27
2,4-Dimethylphenol
Concen: 40.070 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

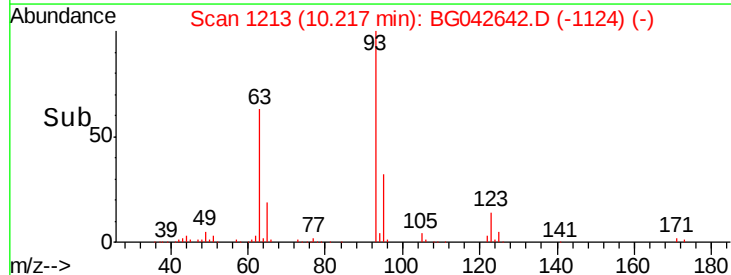
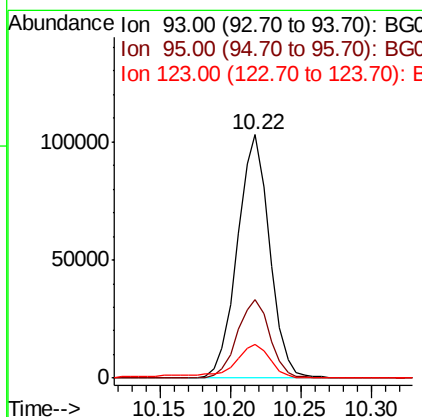
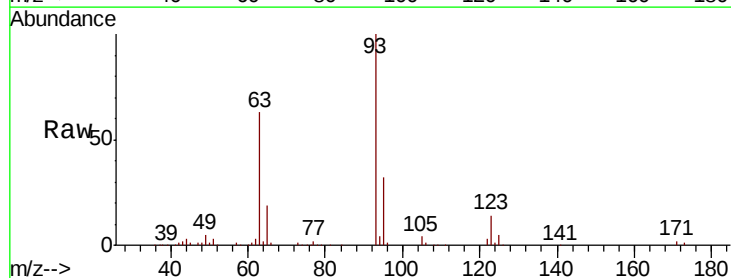
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

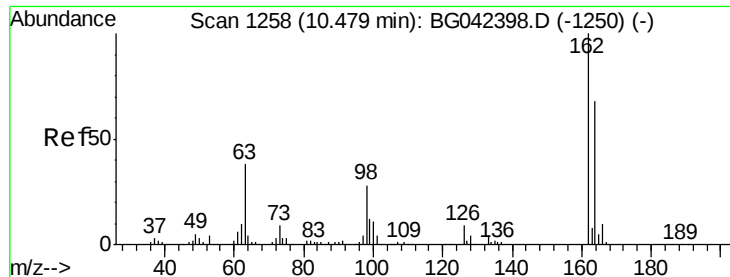
Tot Ion:122 Resp: 121087
Ion Ratio Lower Upper
122 100
107 118.0 90.8 136.2
121 62.5 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.310 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion: 93 Resp: 164733
Ion Ratio Lower Upper
93 100
95 32.1 26.6 40.0
123 13.6 10.1 15.1

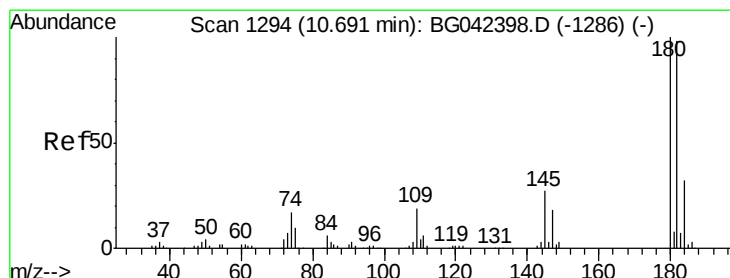
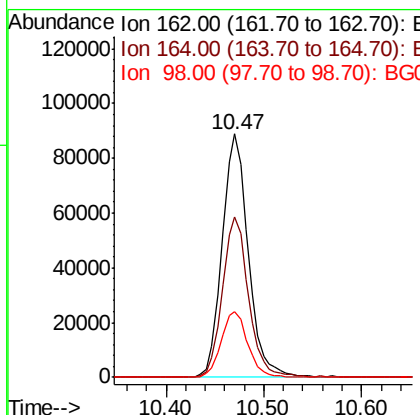
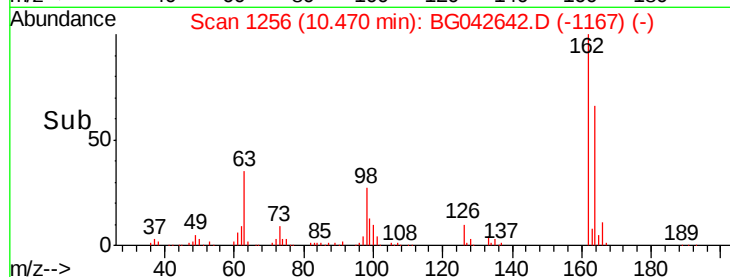
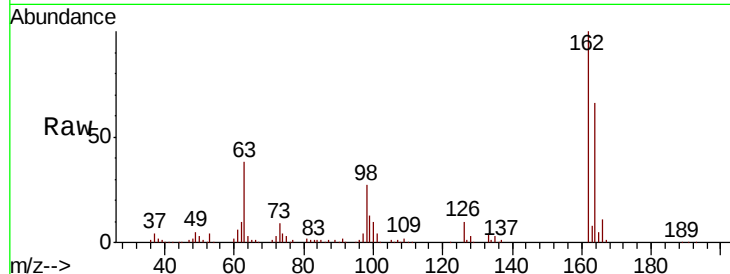




#29
 2,4-Dichlorophenol
 Concen: 41.739 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

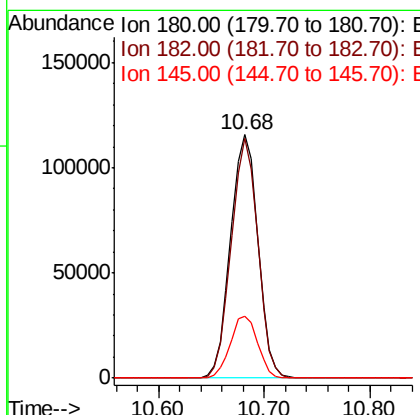
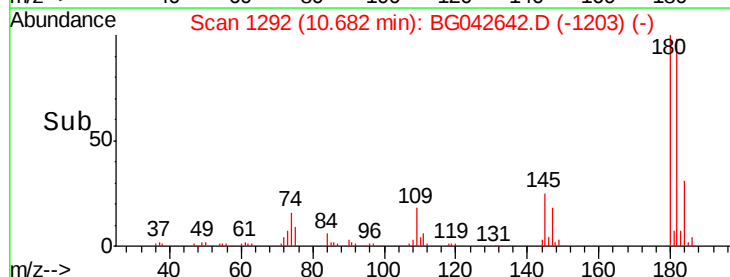
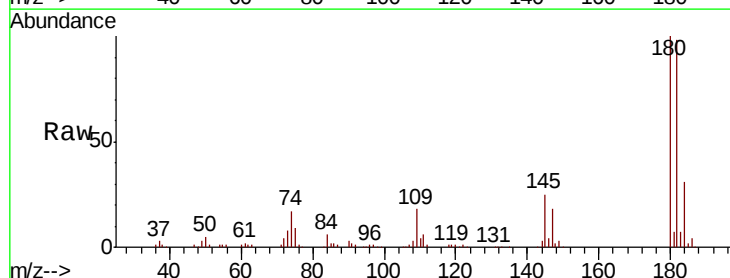
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

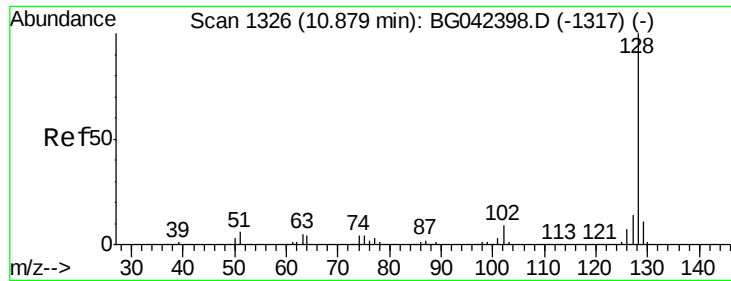
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	48.1	88.1
98	26.8	7.6	47.6



#30
 1,2,4-Trichlorobenzene
 Concen: 42.638 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	78.7	118.1
145	25.5	21.6	32.4

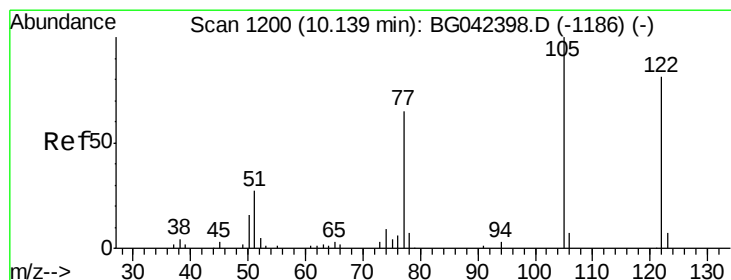
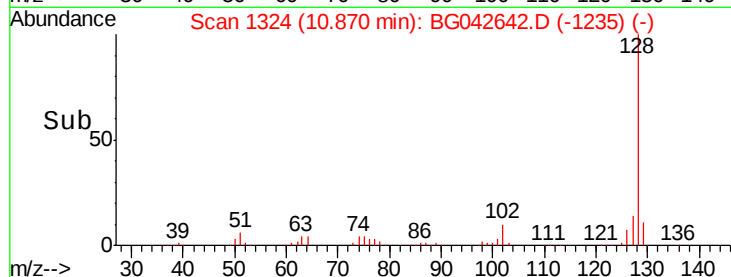
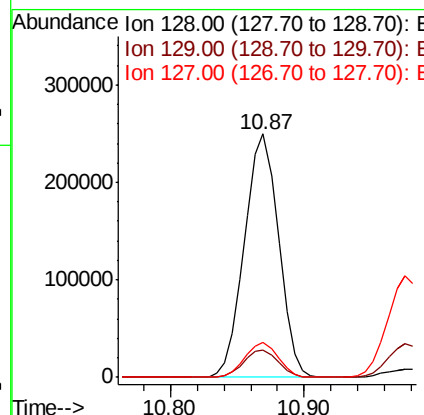
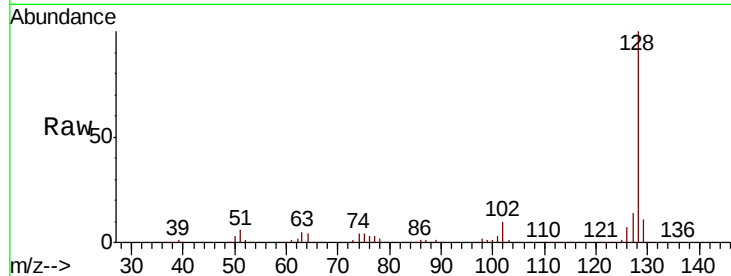




#31
Naphthalene
Concen: 39.885 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

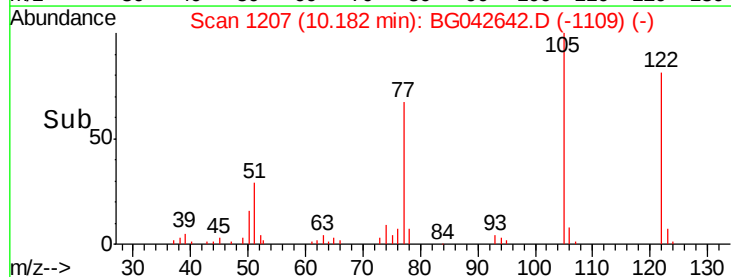
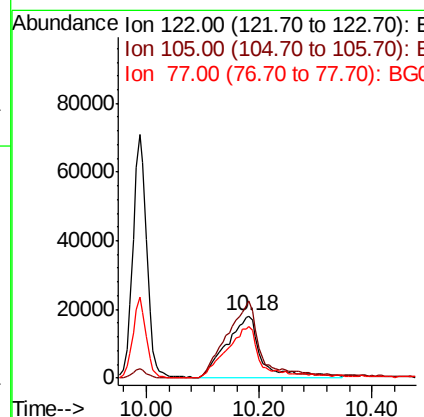
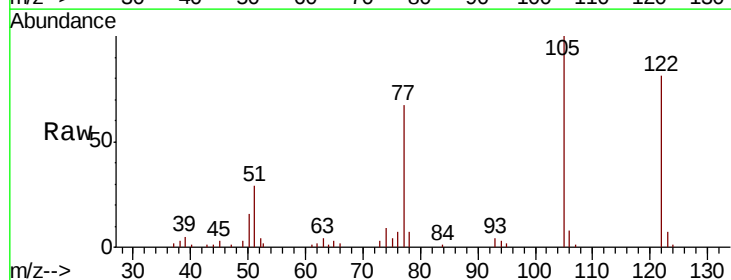
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

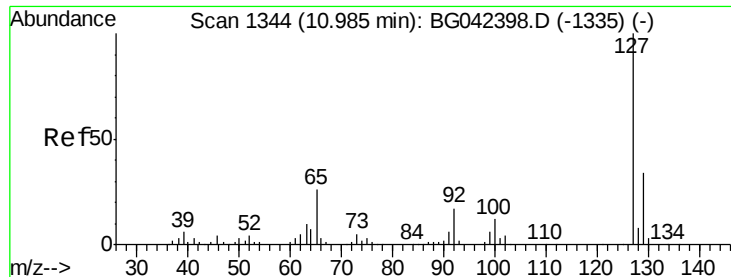
Tot Ion:128 Resp: 442374
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 36.822 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.04 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion:122 Resp: 75729
Ion Ratio Lower Upper
122 100
105 123.0 99.6 139.6
77 82.4 59.5 99.5

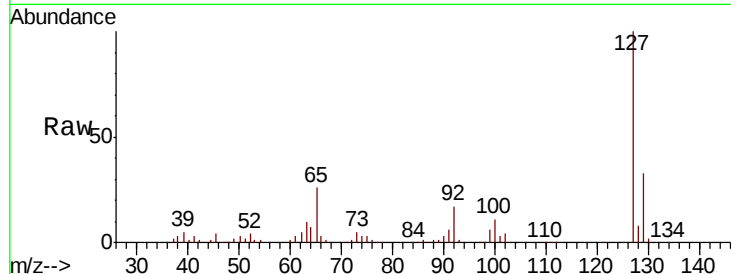




#33
4-Chloroaniline
Concen: 39.170 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	200551
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.8	40.2
65	25.5	20.7	31.1
92	17.4	13.6	20.4



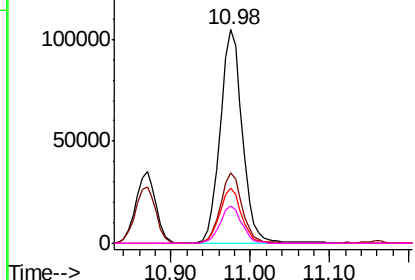
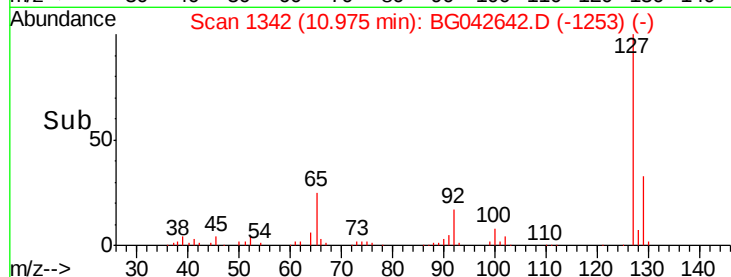
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

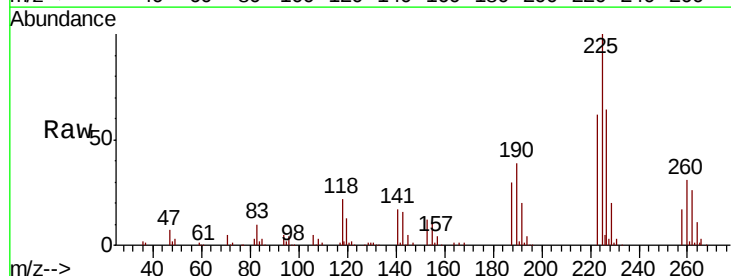
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.281 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion:	225	Resp:	144421
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.6
227	64.5	50.9	76.3

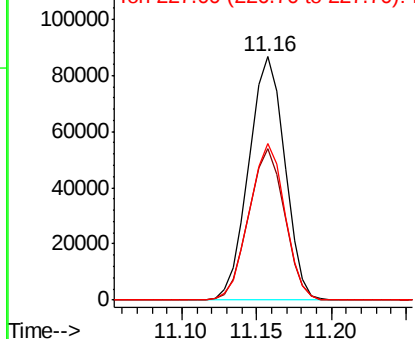
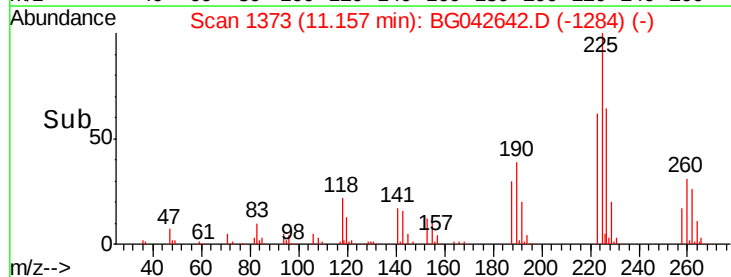


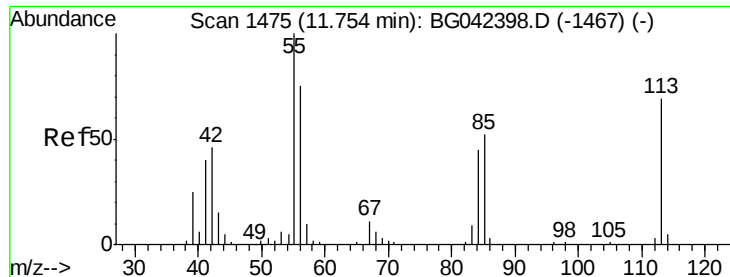
Abundance

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: 37.215 ng

RT: 11.78 min Scan# 1479

Delta R.T. 0.03 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

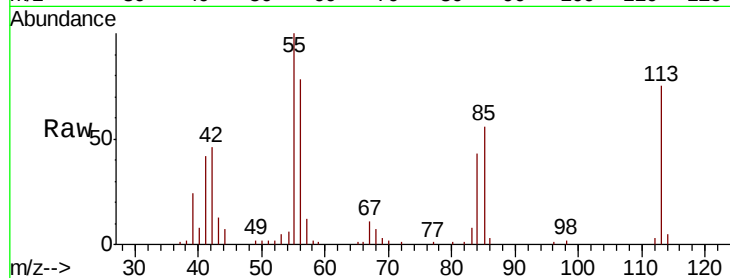
Tot Ion:113 Resp: 49097

Ion Ratio Lower Upper

113 100

55 133.2 124.6 164.6

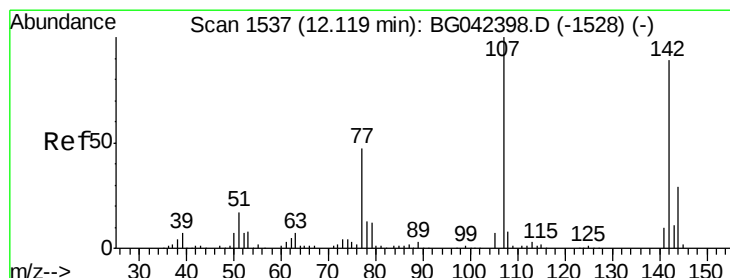
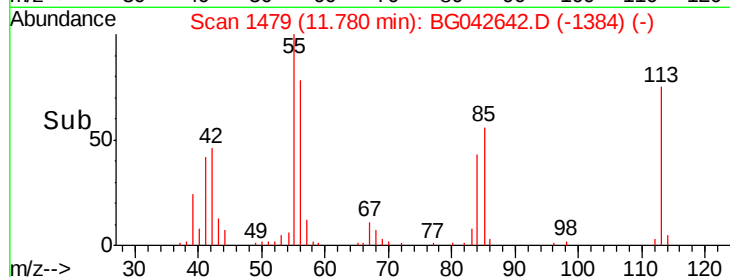
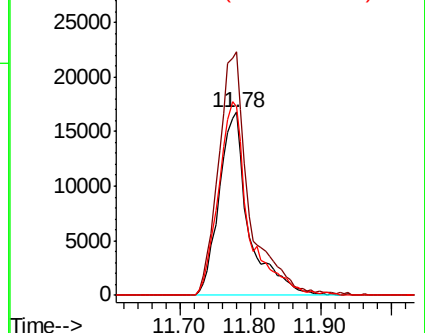
56 103.4 88.3 128.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.128 ng

RT: 12.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

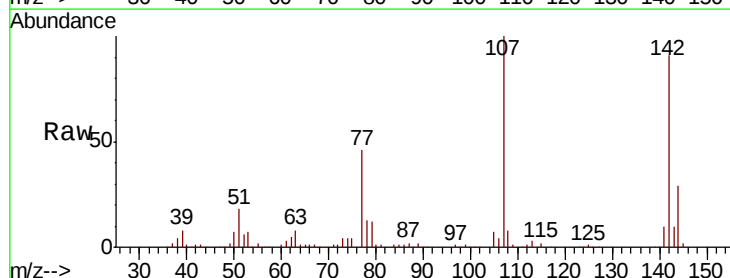
Tgt Ion:107 Resp: 146858

Ion Ratio Lower Upper

107 100

144 29.2 23.6 35.4

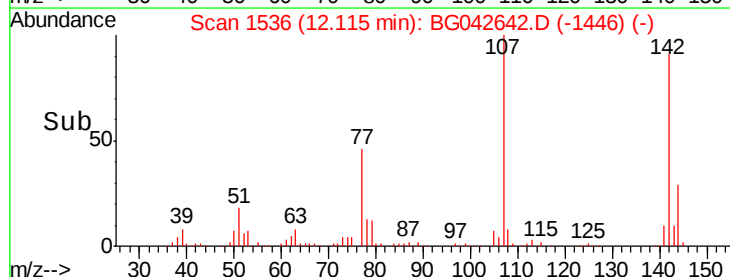
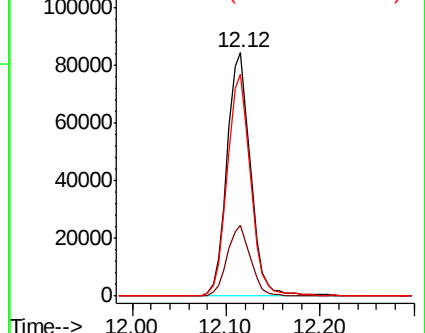
142 91.1 71.0 106.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

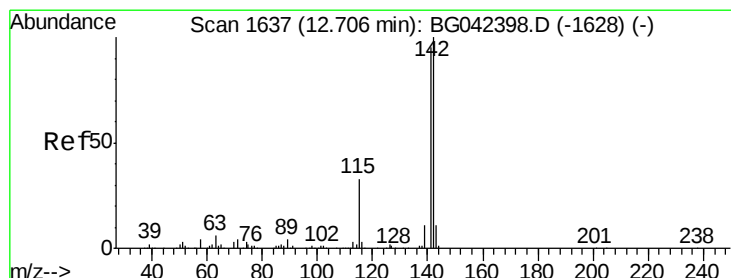
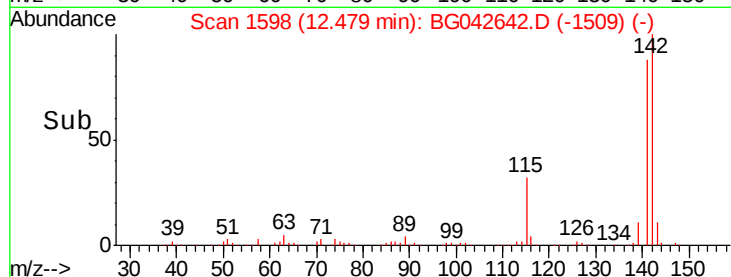
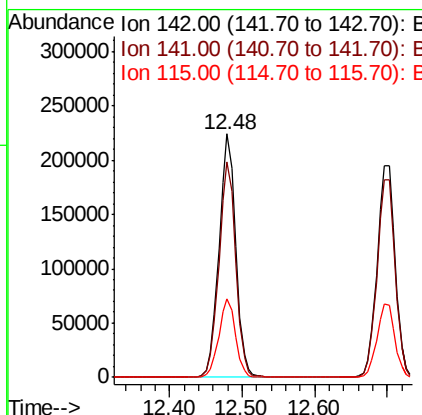
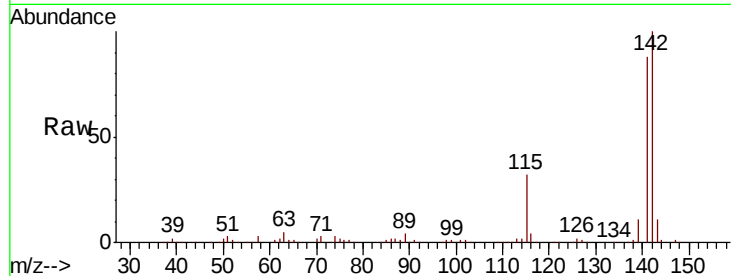




#37
2-Methylnaphthalene
Concen: 40.254 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

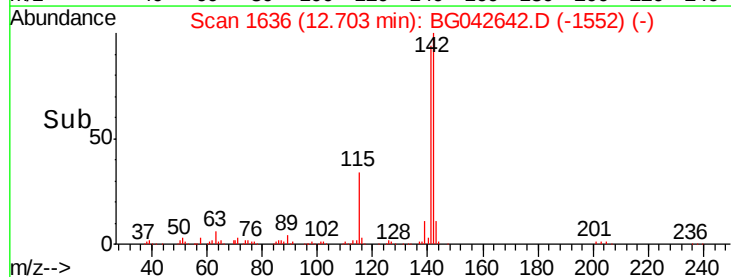
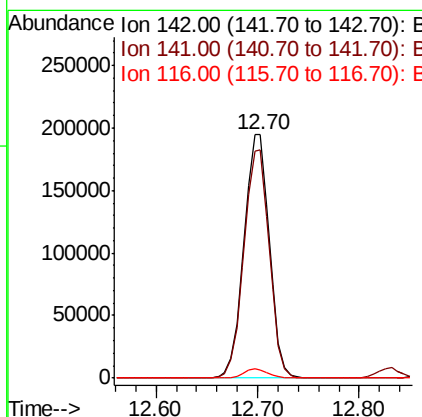
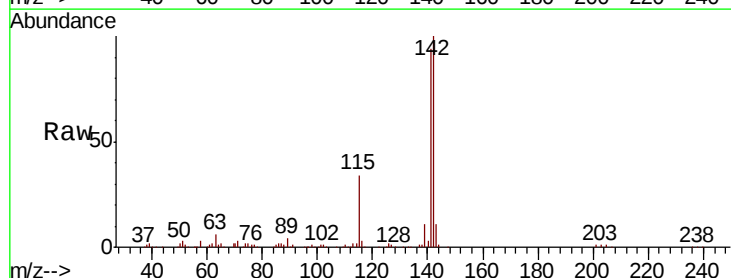
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.2
115	32.3	25.2	37.8



#38
1-Methylnaphthalene
Concen: 39.911 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	76.2	114.2
116	3.3	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

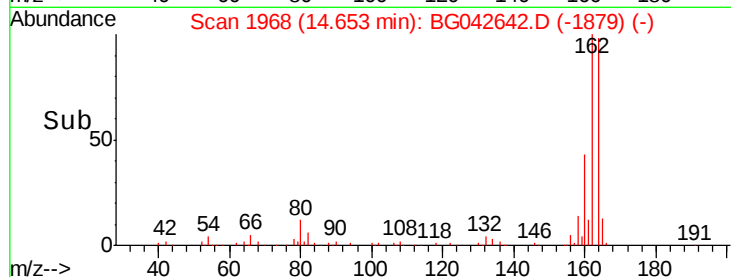
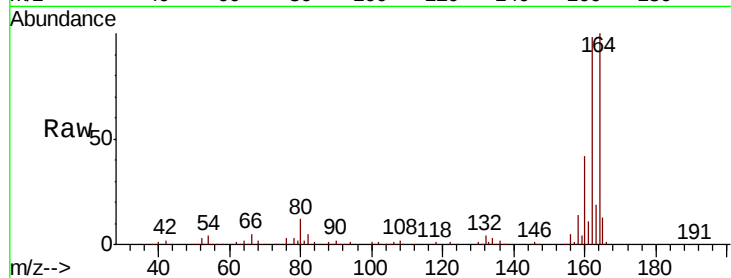
Tot Ion:164 Resp: 177345

Ion Ratio Lower Upper

164 100

162 97.6 79.9 119.9

160 41.9 34.3 51.5

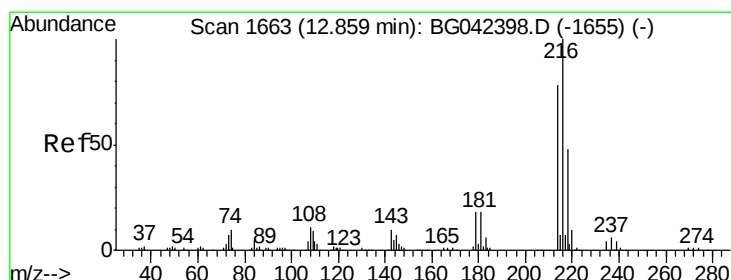
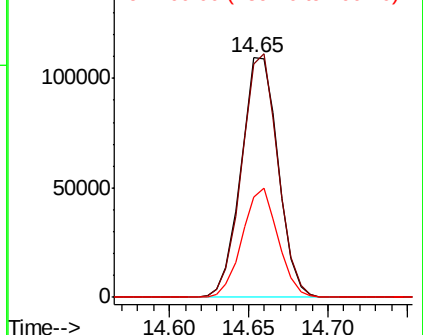


Abundance

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: 42.984 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Tgt Ion:216 Resp: 244800

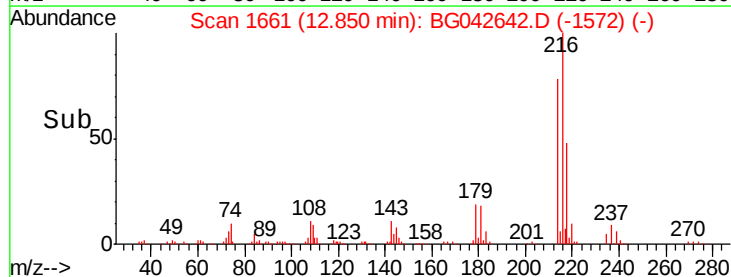
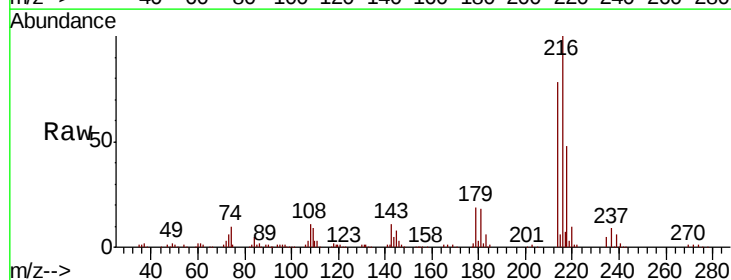
Ion Ratio Lower Upper

216 100

214 77.2 61.4 92.2

179 18.8 15.1 22.7

108 11.4 9.4 14.0



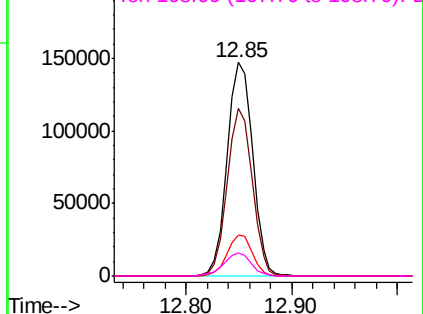
Abundance

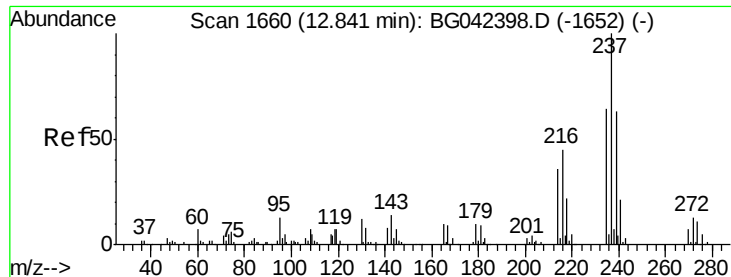
Ion 216.00 (215.70 to 216.70): E

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: 46.561 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

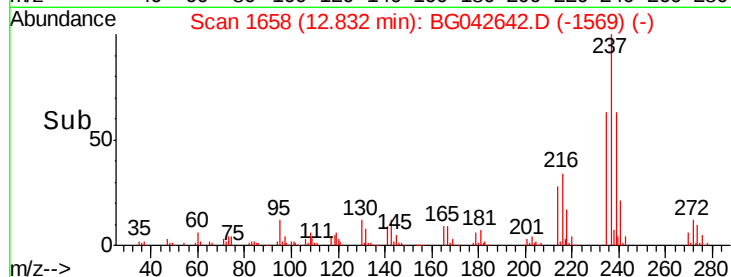
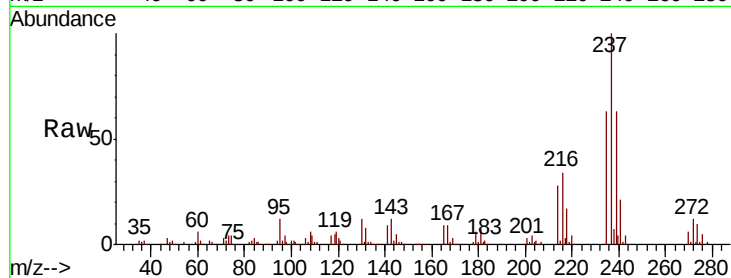
Tot Ion:237 Resp: 139292

Ion Ratio Lower Upper

237 100

235 62.9 43.7 83.7

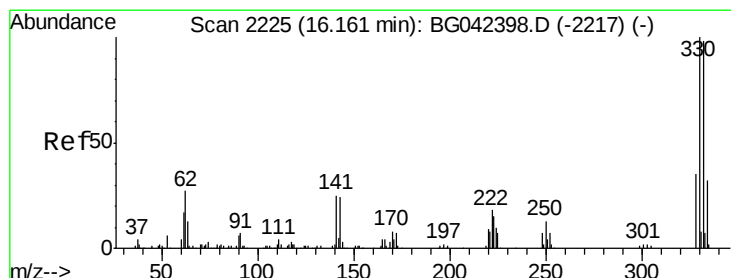
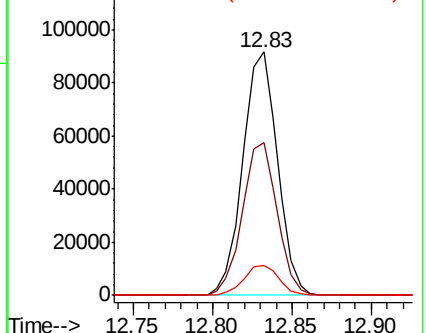
272 12.4 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.681 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

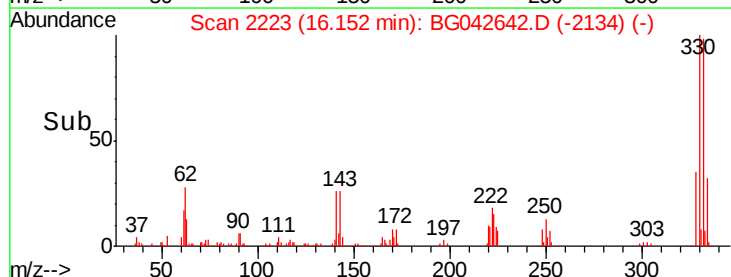
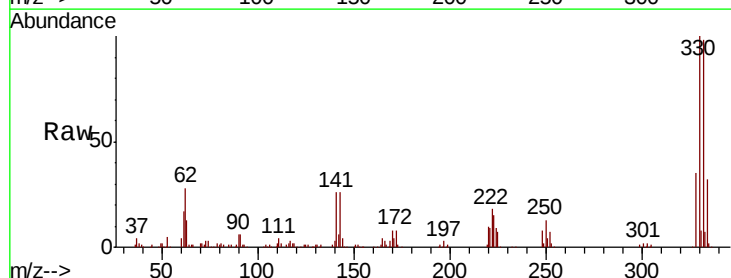
Tgt Ion:330 Resp: 205891

Ion Ratio Lower Upper

330 100

332 97.3 77.4 116.0

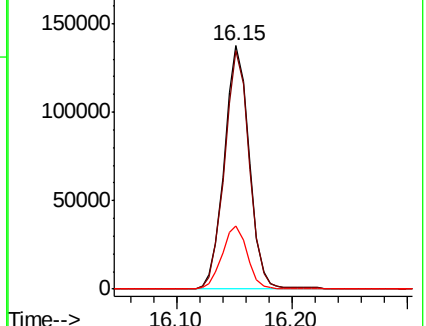
141 26.3 21.4 32.0



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

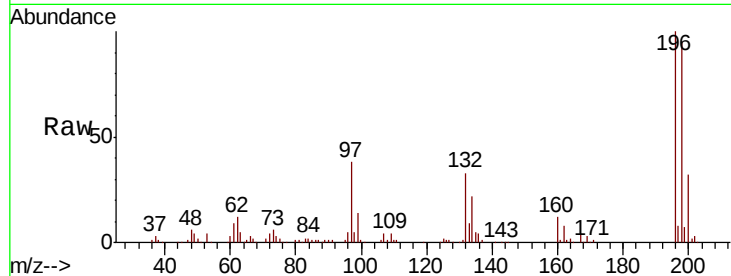




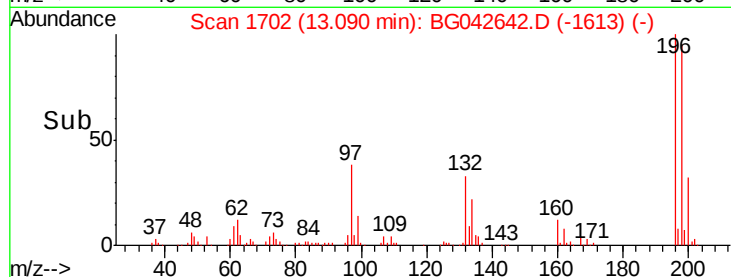
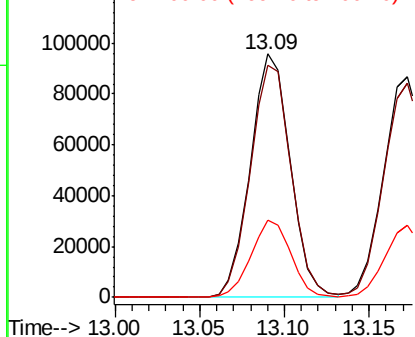
#43
 2,4,6-Trichlorophenol
 Concen: 41.027 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 157936
 Ion Ratio Lower Upper
 196 100
 198 95.5 80.7 121.1
 200 31.7 25.7 38.5



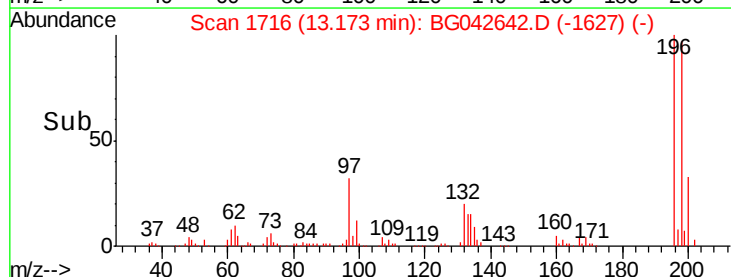
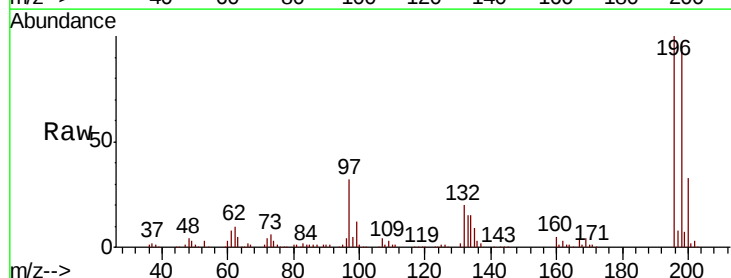
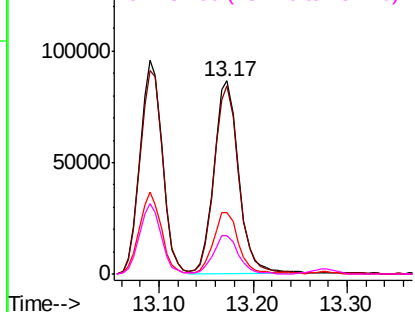
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

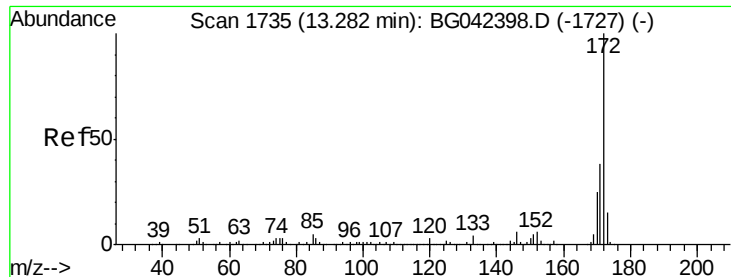


#44
 2,4,5-Trichlorophenol
 Concen: 40.157 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Tgt Ion:196 Resp: 160195
 Ion Ratio Lower Upper
 196 100
 198 97.4 80.2 120.4
 97 31.7 26.3 39.5
 132 20.2 16.6 24.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

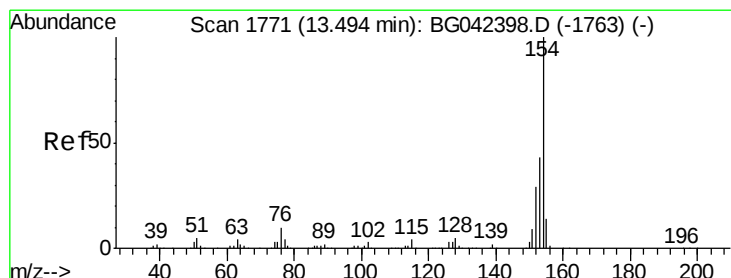
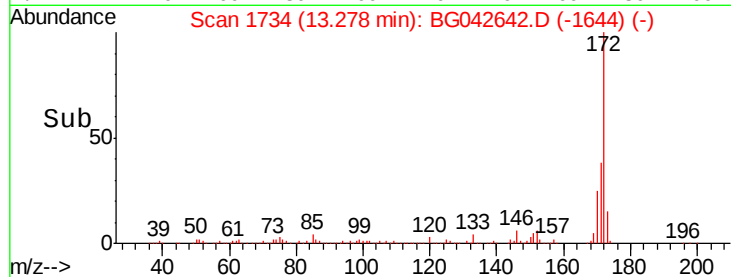
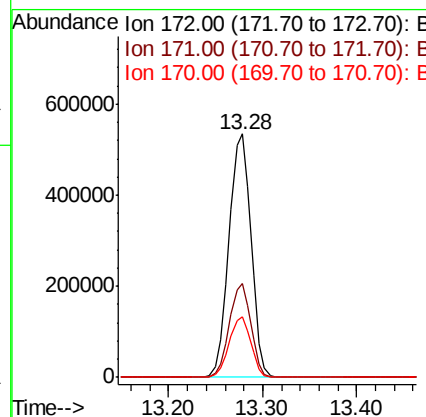
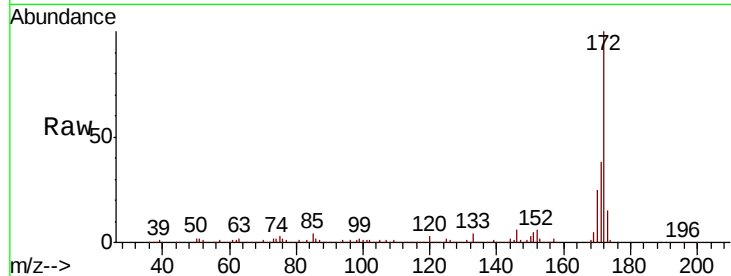




#45
 2-Fluorobiphenyl
 Concen: 83.098 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

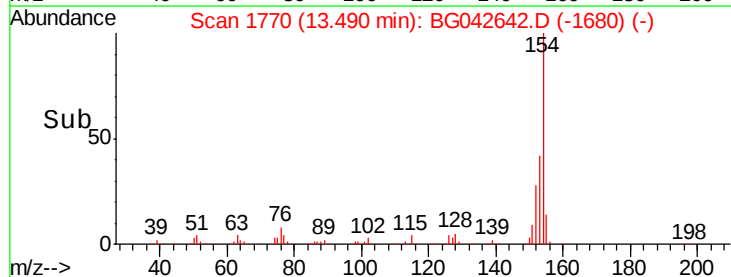
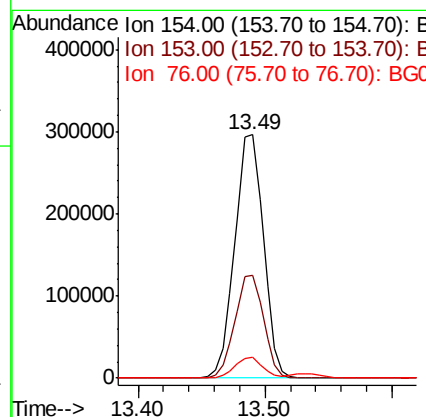
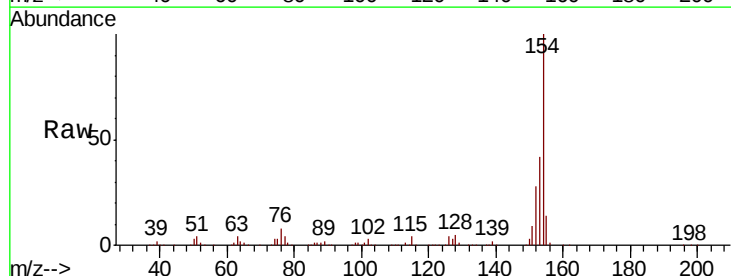
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

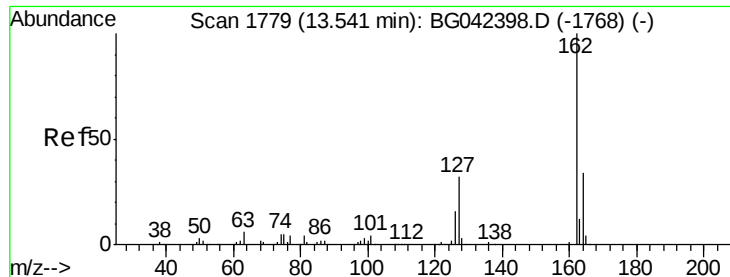
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.5	45.7
170	25.1	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 40.403 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	8.4	0.0	29.6

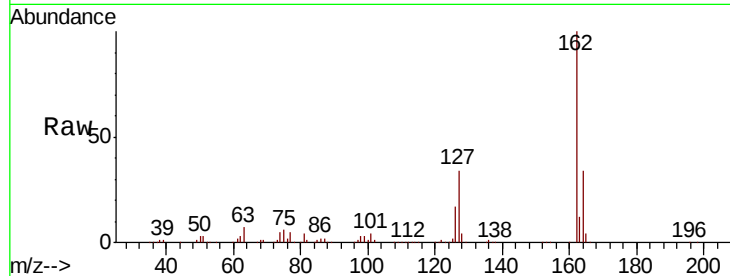




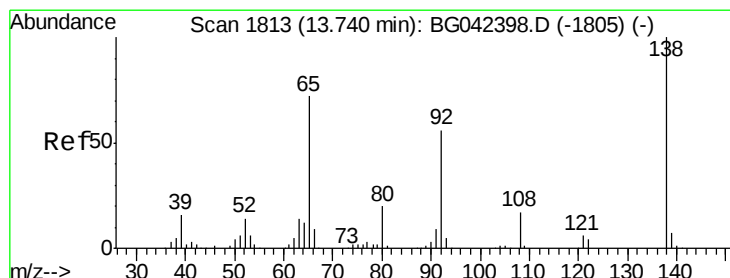
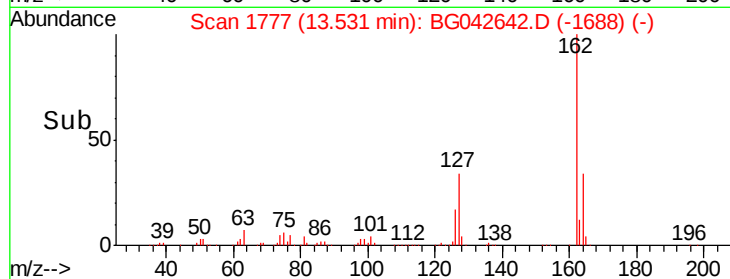
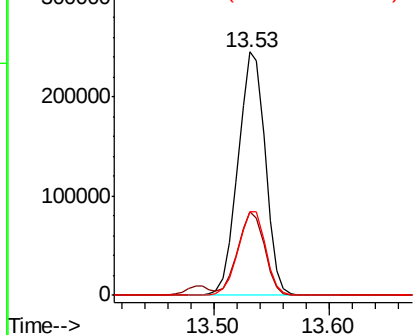
#47
2-Chloronaphthalene
Concen: 40.541 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 400741
Ion Ratio Lower Upper
162 100
127 34.1 26.0 39.0
164 34.5 27.4 41.0

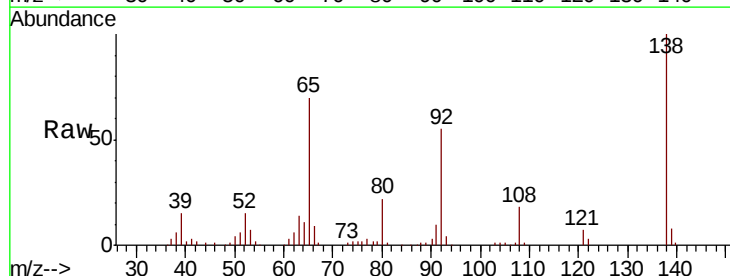


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

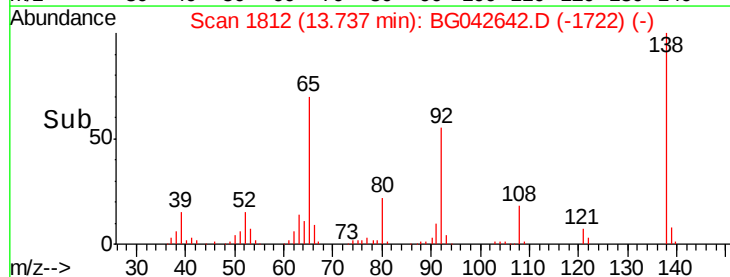
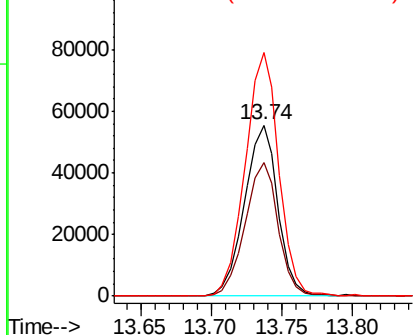


#48
2-Nitroaniline
Concen: 38.651 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion: 65 Resp: 92129
Ion Ratio Lower Upper
65 100
92 78.4 61.8 92.6
138 142.6 111.0 166.6



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: 39.600 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

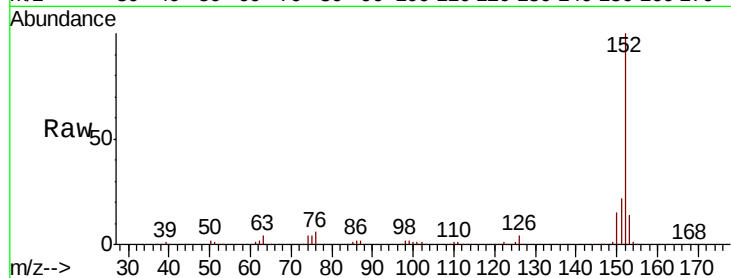
Tot Ion:152 Resp: 588908

Ion Ratio Lower Upper

152 100

151 21.6 17.0 25.4

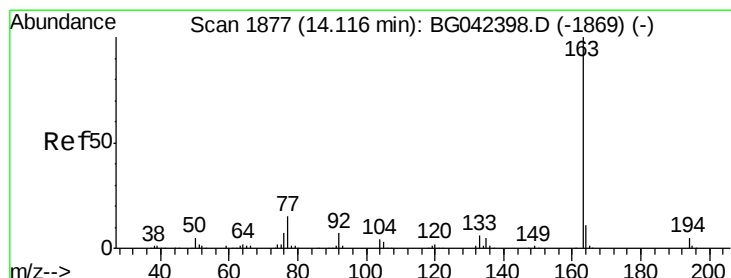
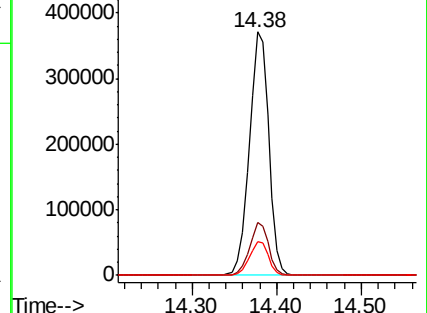
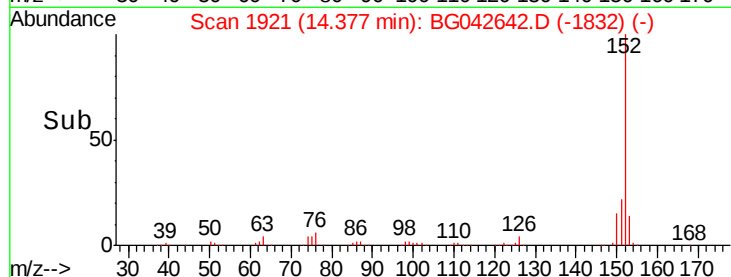
153 13.8 10.6 16.0



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: 40.019 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

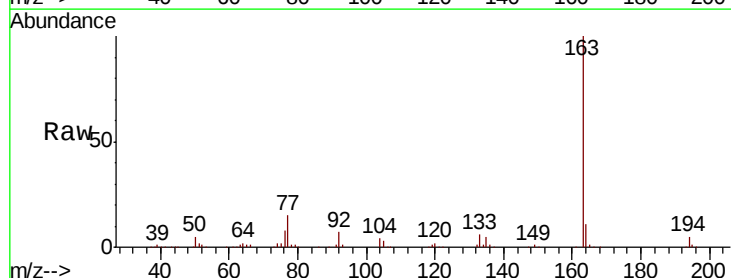
Tgt Ion:163 Resp: 512089

Ion Ratio Lower Upper

163 100

194 5.1 4.2 6.2

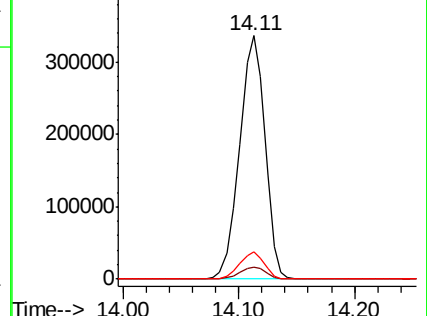
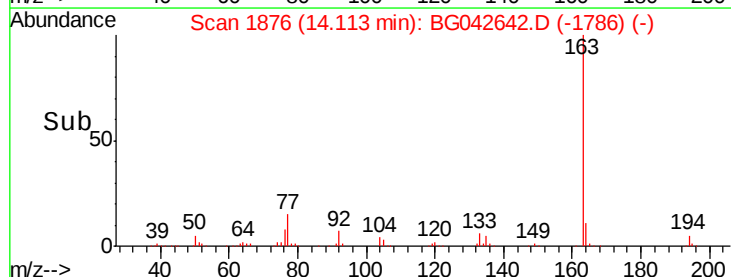
164 11.0 8.8 13.2

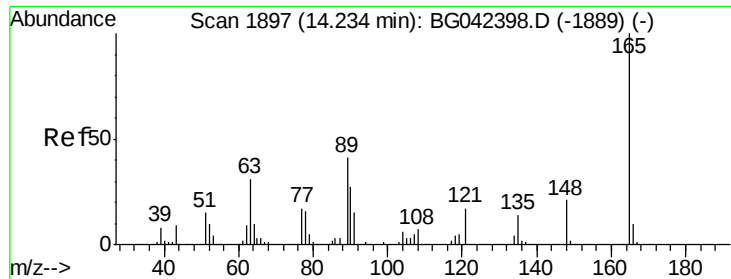


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

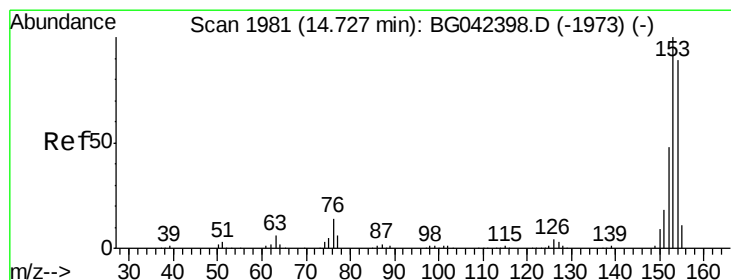
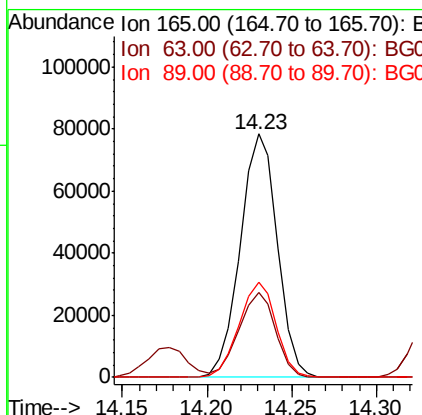
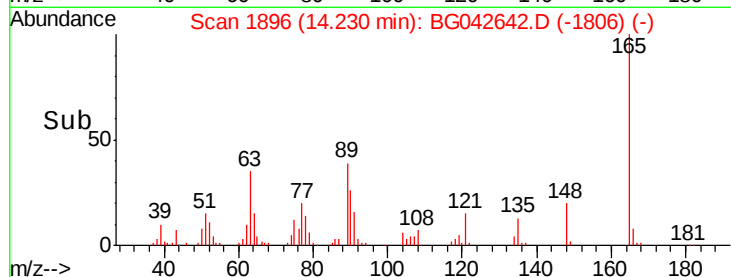
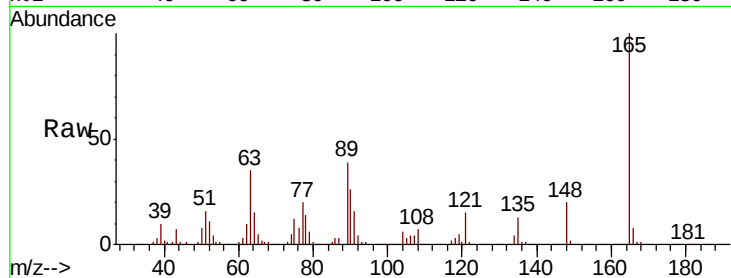




#51
 2,6-Dinitrotoluene
 Concen: 40.305 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

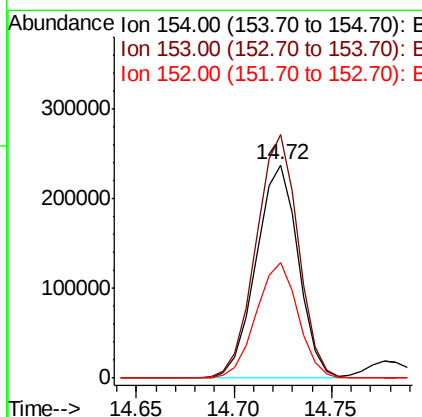
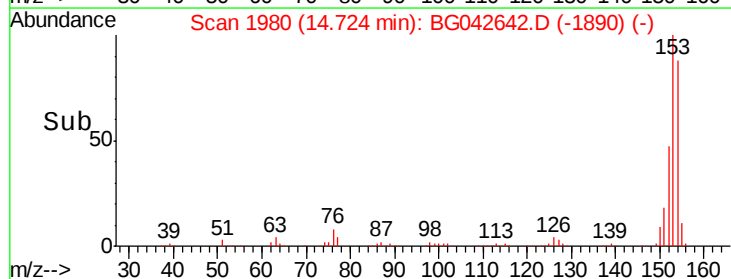
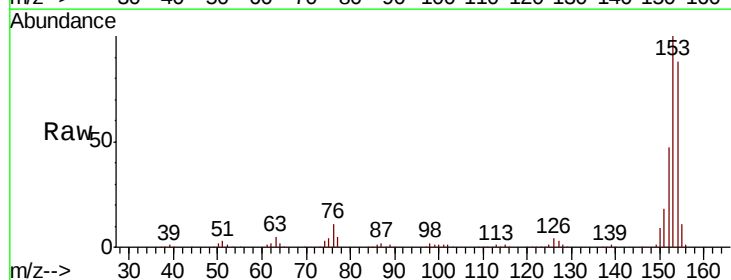
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.0	30.6	45.8
89	39.0	32.6	49.0



#52
 Acenaphthene
 Concen: 39.457 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.2	135.4
152	54.1	43.2	64.8

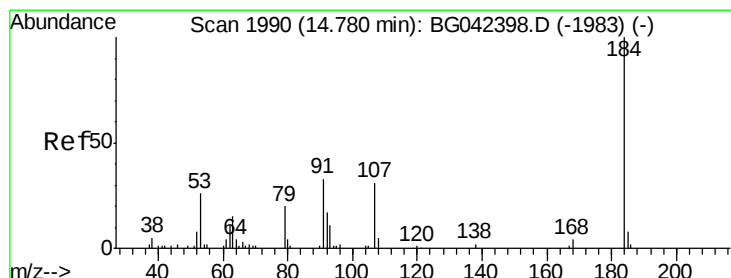
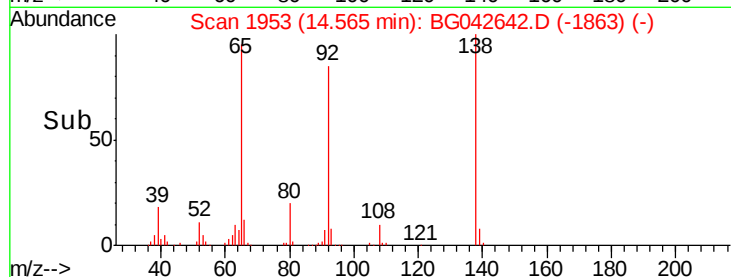
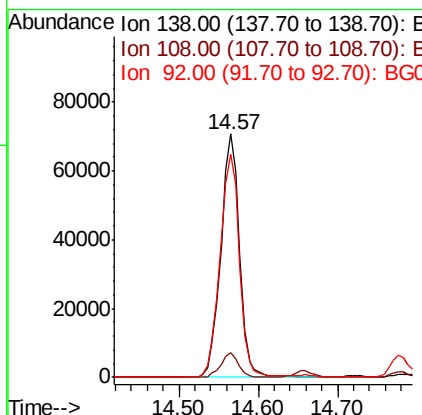
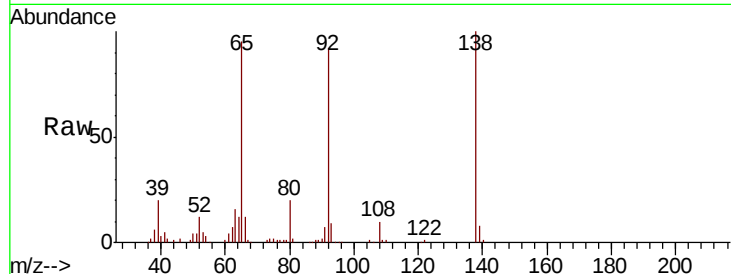




#53
 3-Nitroaniline
 Concen: 38.765 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

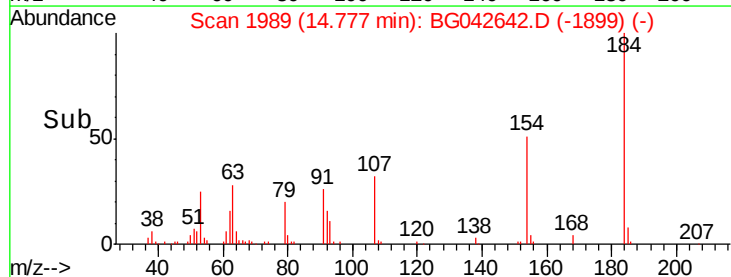
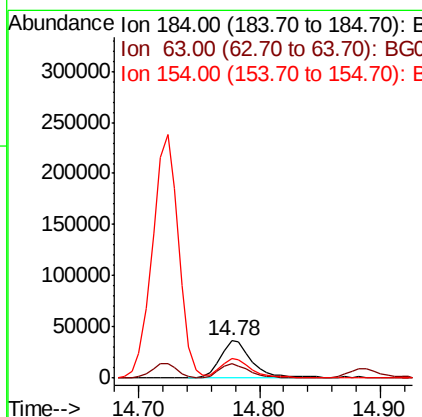
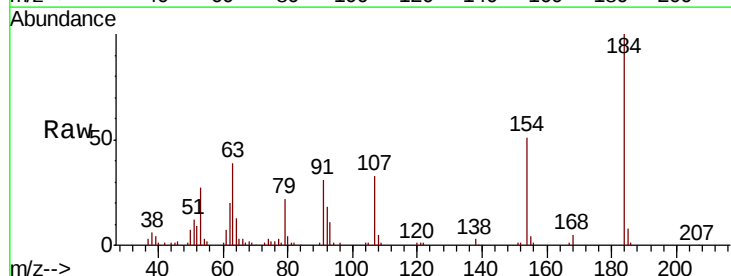
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 114991
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.3 12.5
 92 91.8 78.2 117.4



#54
 2,4-Dinitrophenol
 Concen: 37.068 ng
 RT: 14.78 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Tgt Ion:184 Resp: 66824
 Ion Ratio Lower Upper
 184 100
 63 39.3 31.7 47.5
 154 51.3 42.0 63.0

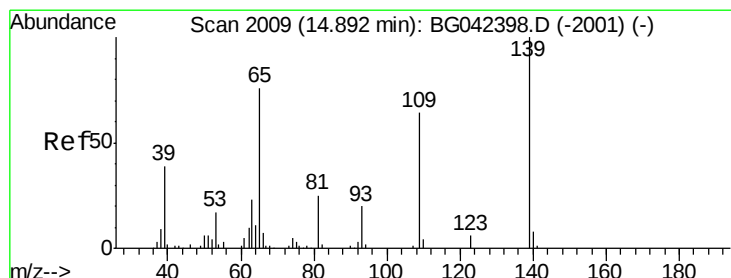
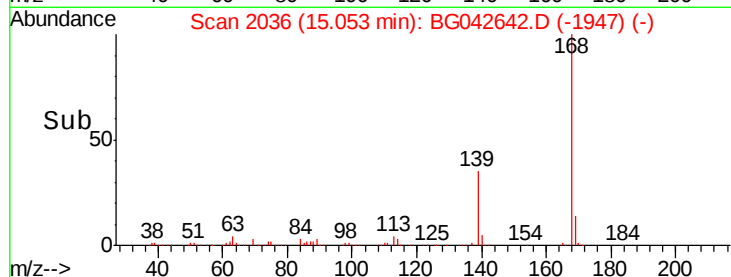
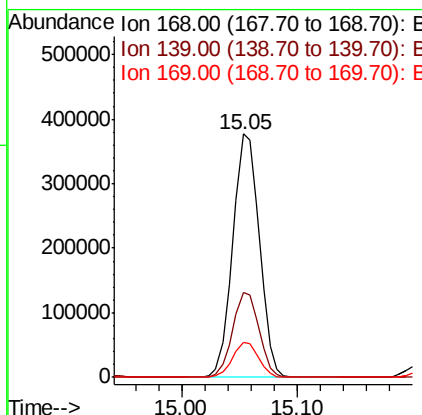
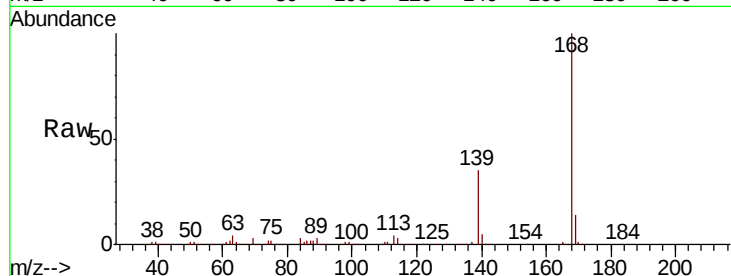




#55
Dibenzenofuran
Concen: 40.247 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

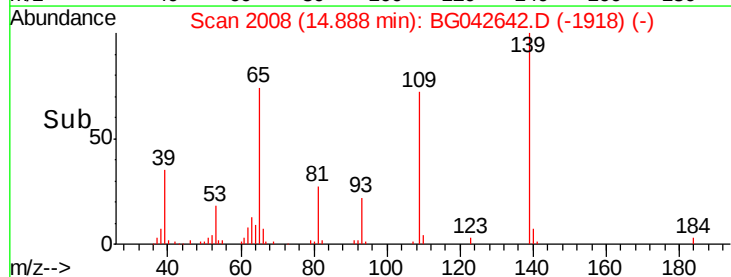
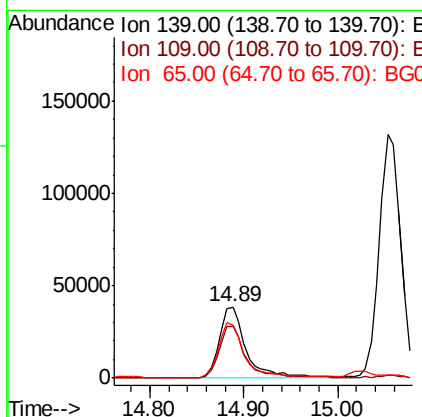
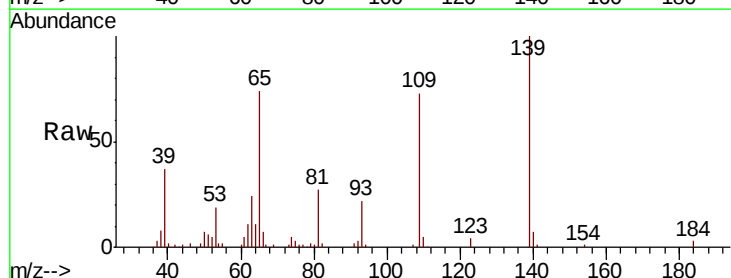
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

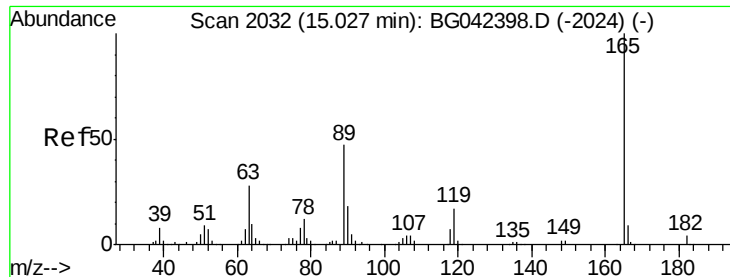
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.0	27.2	40.8
169	14.2	11.5	17.3



#56
4-Nitrophenol
Concen: 36.773 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.7	43.9	83.9
65	74.0	56.3	96.3

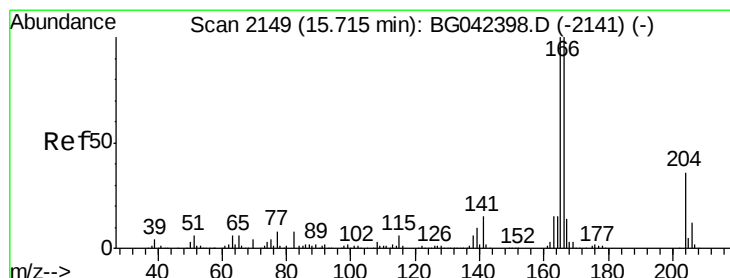
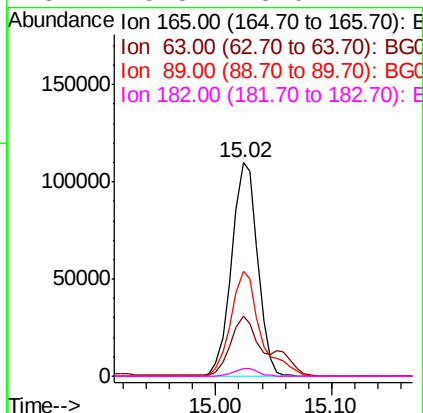
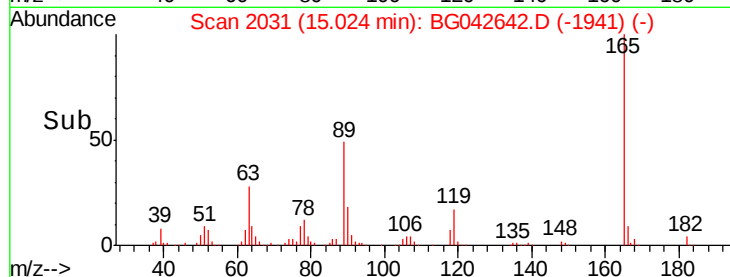
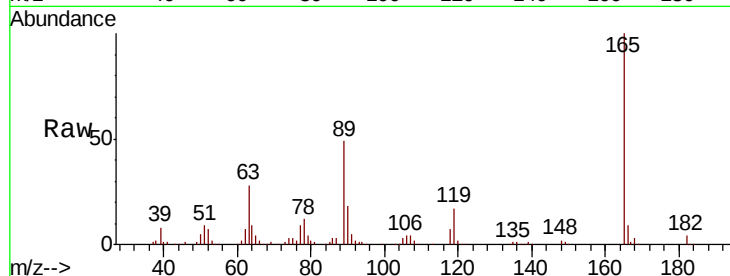




#57
2,4-Dinitrotoluene
Concen: 40.353 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

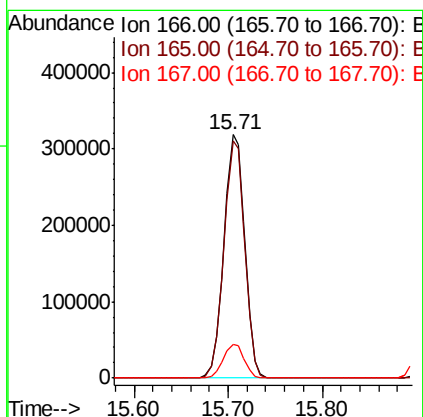
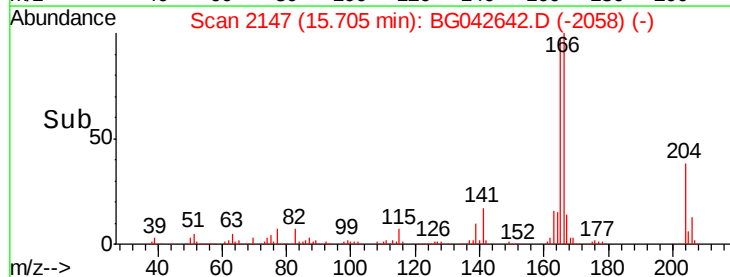
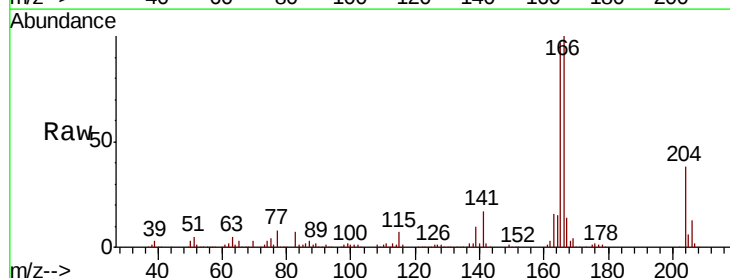
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 171393
Ion Ratio Lower Upper
165 100
63 28.0 22.5 33.7
89 49.2 37.8 56.6
182 3.8 3.0 4.4



#58
Fluorene
Concen: 40.138 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion:166 Resp: 490431
Ion Ratio Lower Upper
166 100
165 97.3 79.7 119.5
167 14.1 10.9 16.3

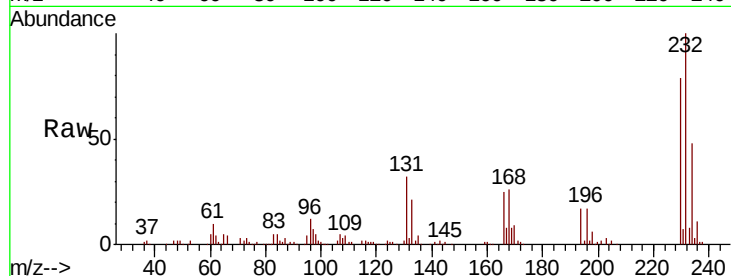




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.809 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	157048
Ion	Ratio	Lower	Upper
232	100		
131	31.2	22.9	34.3
130	1.7	1.4	2.0
166	25.4	17.0	25.4



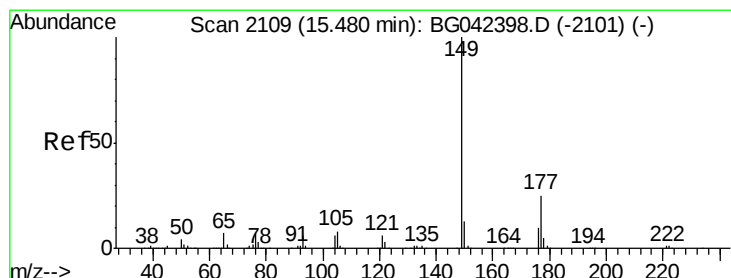
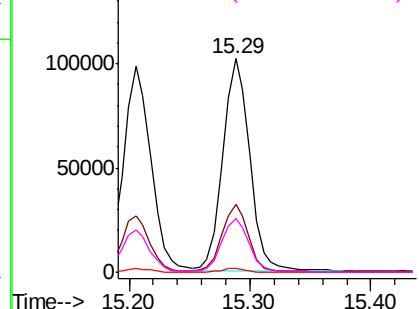
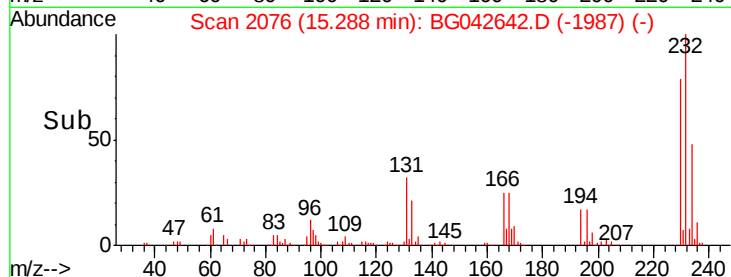
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

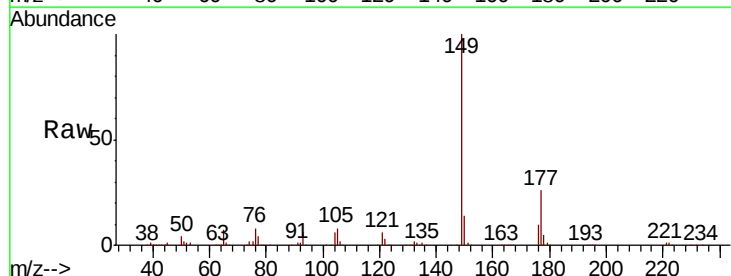
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.217 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion:	149	Resp:	490556
Ion	Ratio	Lower	Upper
149	100		
177	26.1	20.4	30.6
150	13.6	10.3	15.5

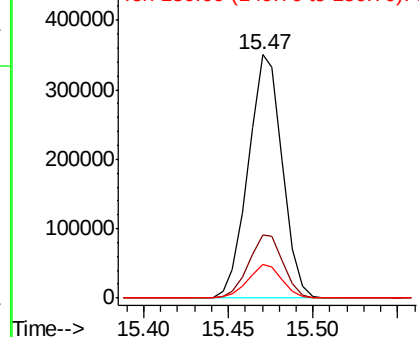
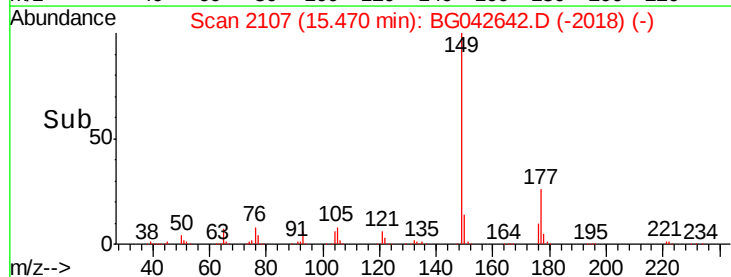


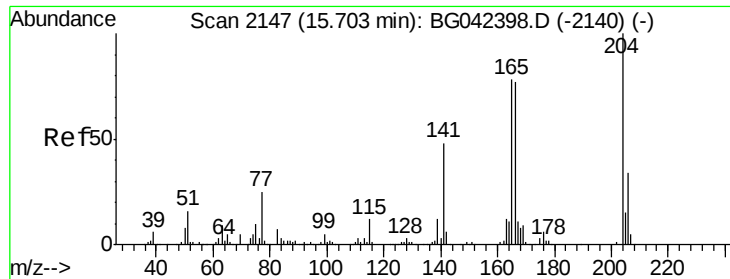
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

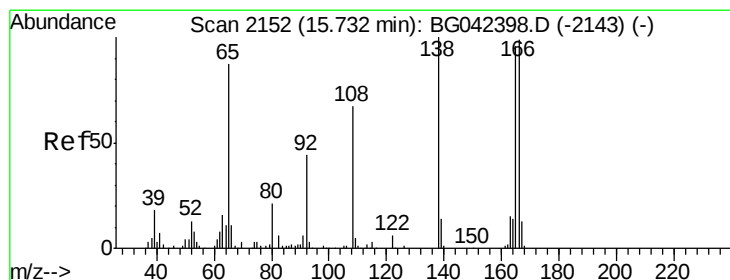
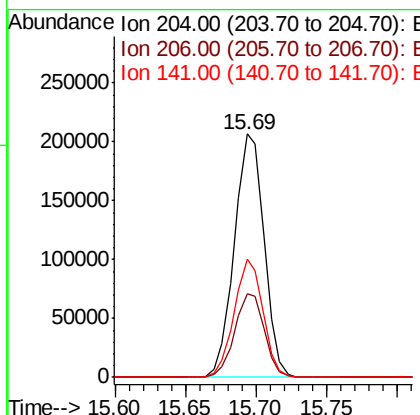
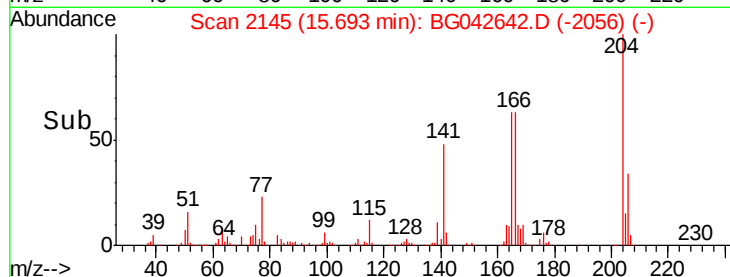
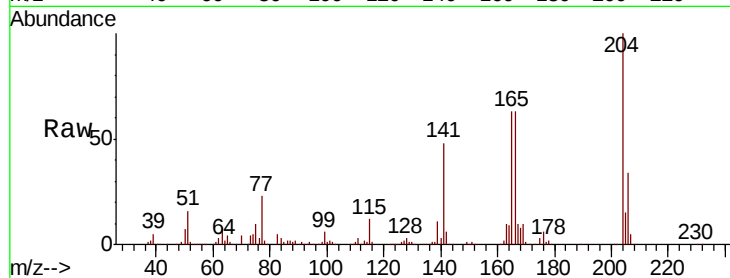




#61
 4-Chlorophenyl-phenylether
 Concen: 41.174 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

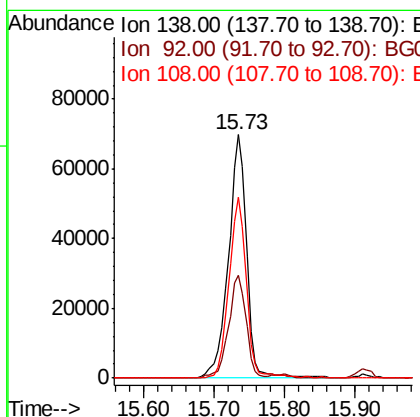
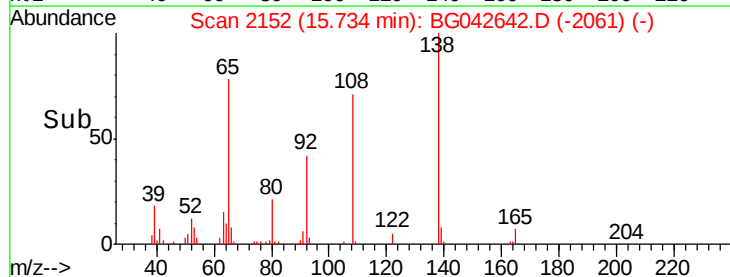
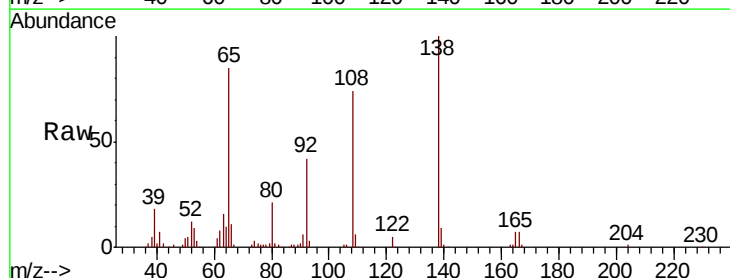
Instrument :
 BNA_G
 ClientSampleID :
 SSTCCCC040

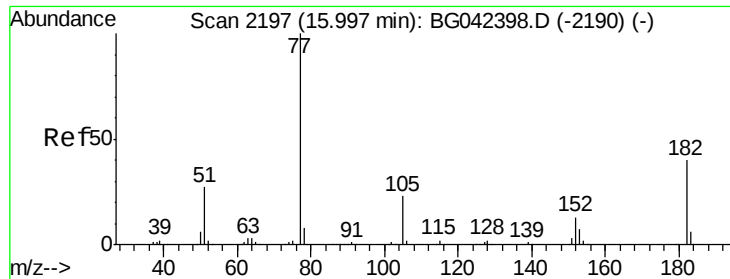
Tot Ion:204 Resp: 303266
 Ion Ratio Lower Upper
 204 100
 206 34.3 27.2 40.8
 141 48.3 38.7 58.1



#62
 4-Nitroaniline
 Concen: 39.436 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Tgt Ion:138 Resp: 125199
 Ion Ratio Lower Upper
 138 100
 92 42.3 24.2 64.2
 108 74.5 46.8 86.8

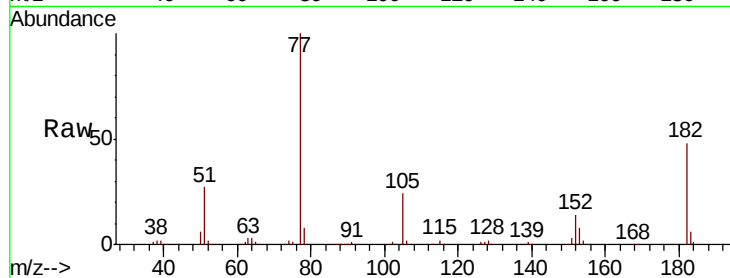




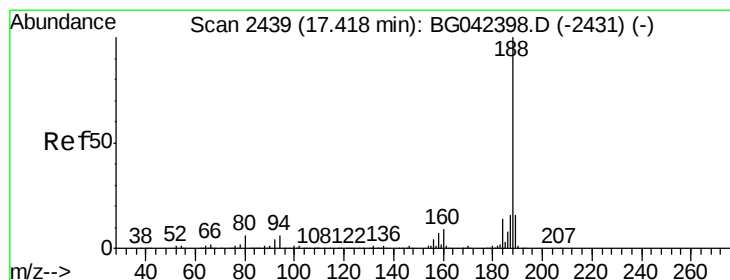
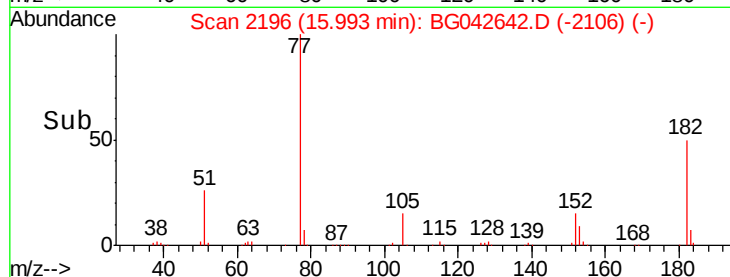
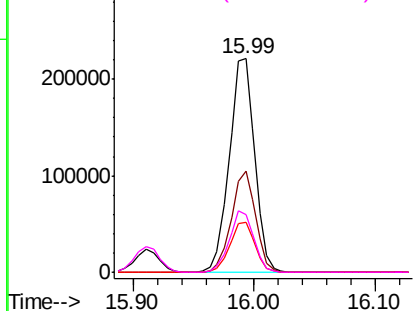
#63
Azobenzene
Concen: 37.642 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 322644
Ion Ratio Lower Upper
77 100
182 47.7 19.9 59.9
105 23.5 2.9 42.9
51 27.1 7.6 47.6

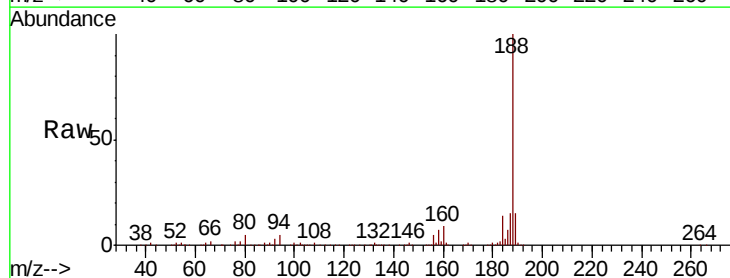


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

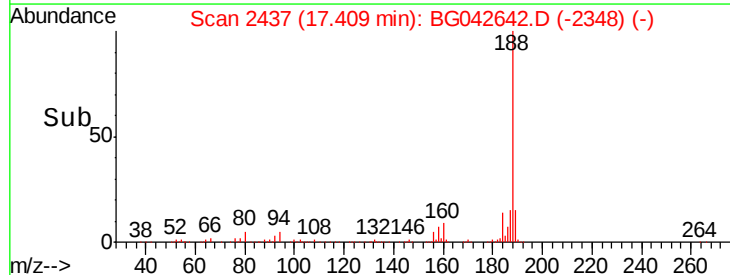
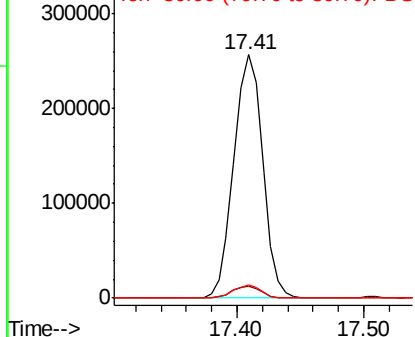


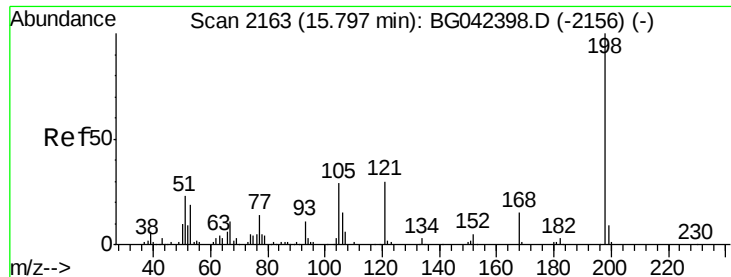
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion: 188 Resp: 404868
Ion Ratio Lower Upper
188 100
94 4.9 4.5 6.7
80 5.2 4.9 7.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.547 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

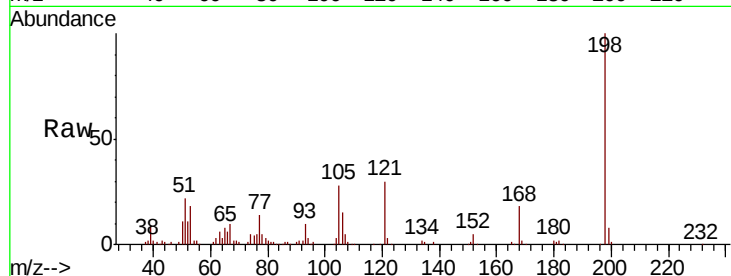
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 102922

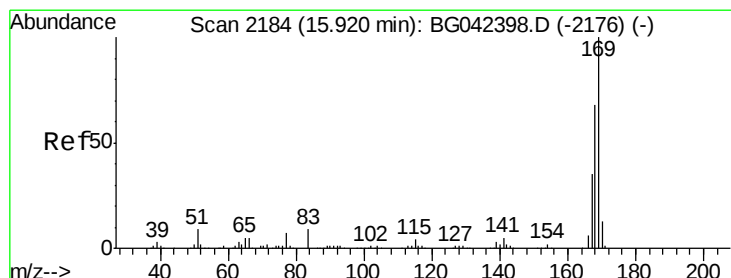
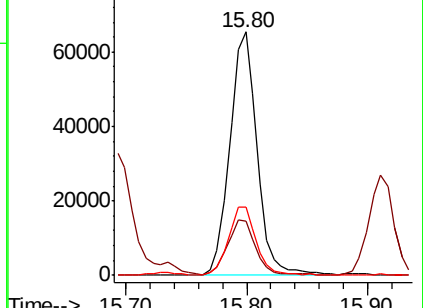
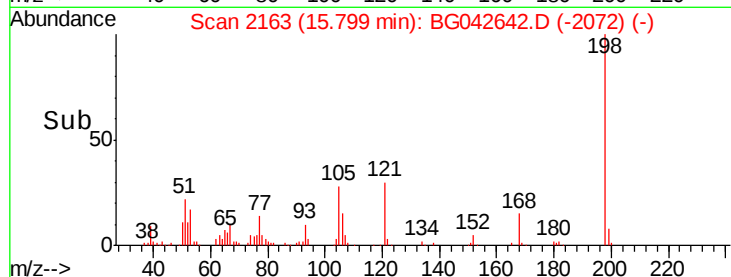
Ion	Ratio	Lower	Upper
198	100		
51	22.1	4.2	44.2
105	28.1	8.8	48.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.132 ng

RT: 15.91 min Scan# 2182

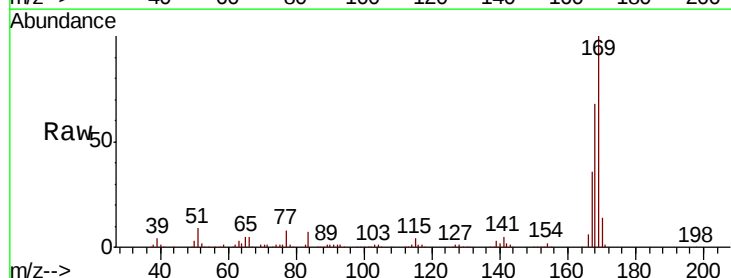
Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Tgt Ion:169 Resp: 446841

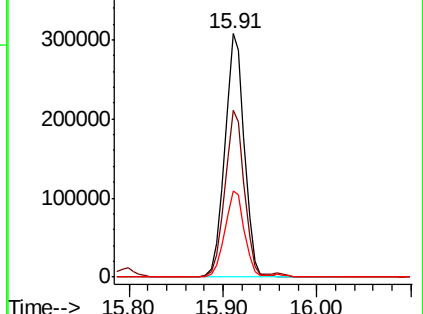
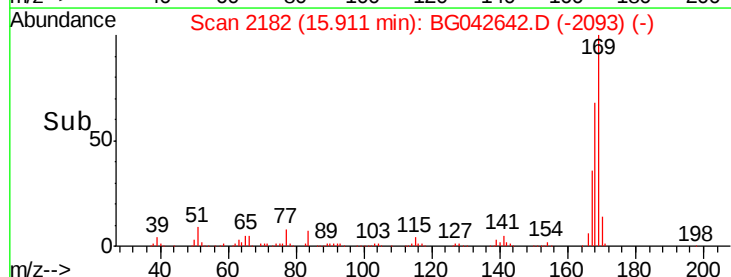
Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.3	81.5
167	35.6	28.2	42.2

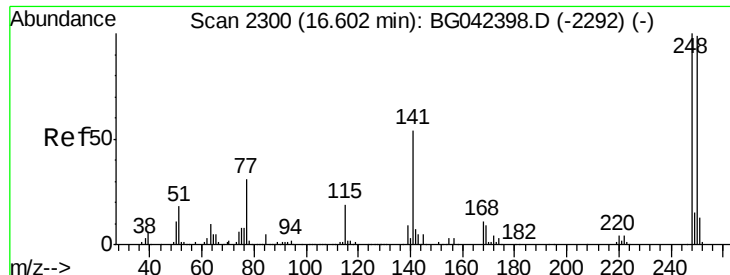


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

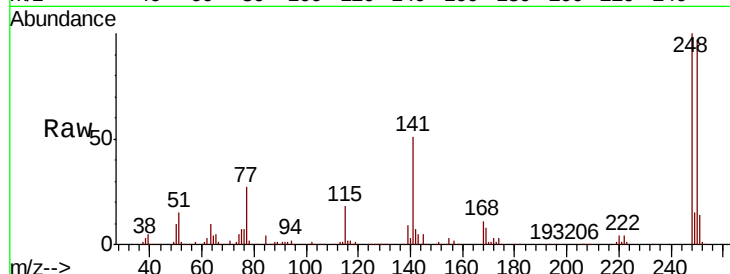




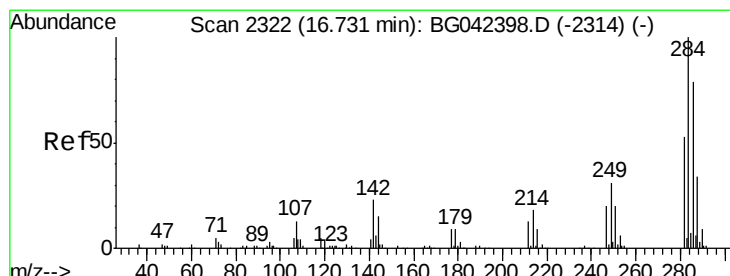
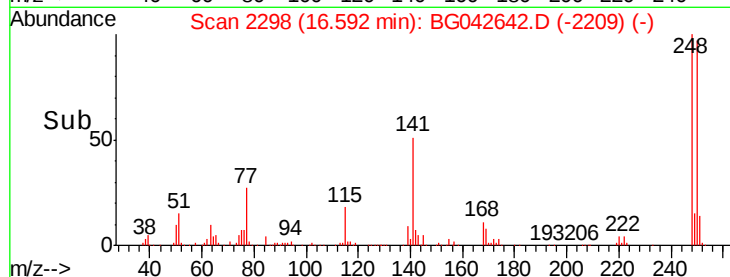
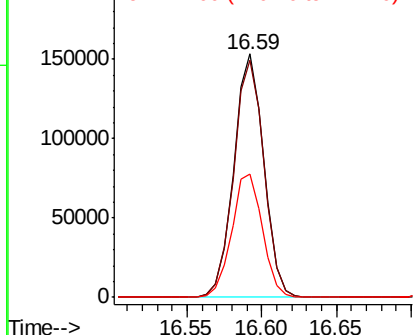
#67
 4-Bromophenyl-phenylether
 Concen: 41.731 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 214311
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.9 118.3
 141 50.7 43.3 64.9

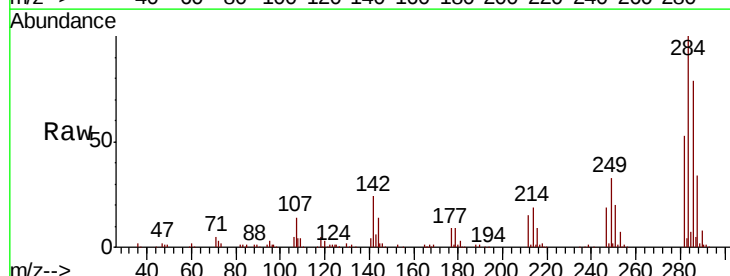


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

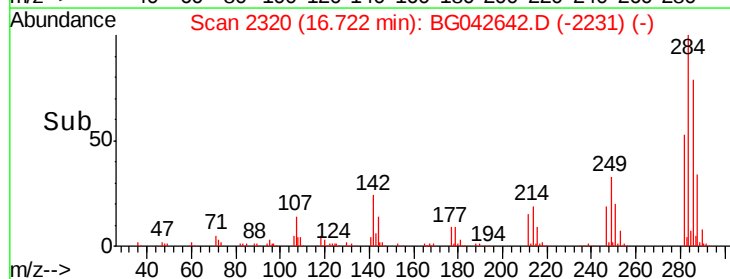
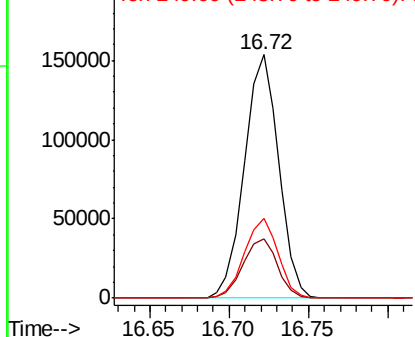


#68
 Hexachlorobenzene
 Concen: 41.300 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Tgt Ion:284 Resp: 230566
 Ion Ratio Lower Upper
 284 100
 142 24.3 18.2 27.4
 249 32.5 25.0 37.4



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: 34.267 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

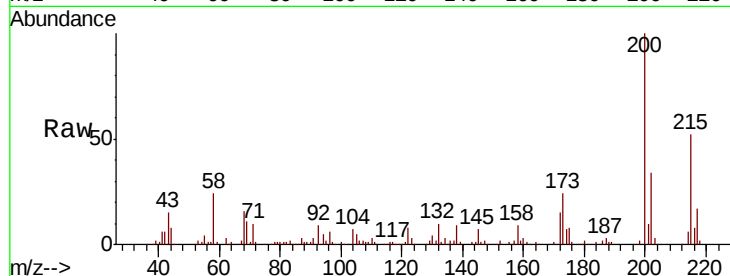
Tot Ion:200 Resp: 134923

Ion Ratio Lower Upper

200 100

173 24.0 4.9 44.9

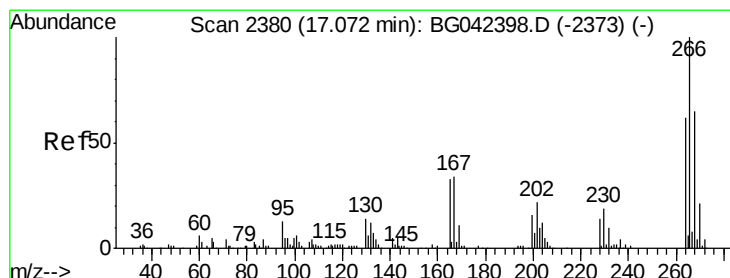
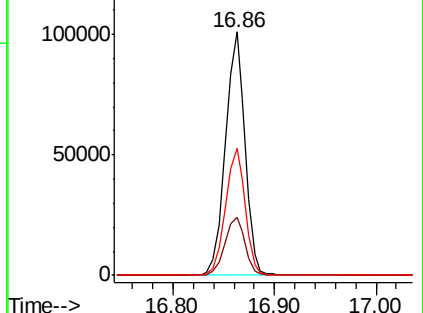
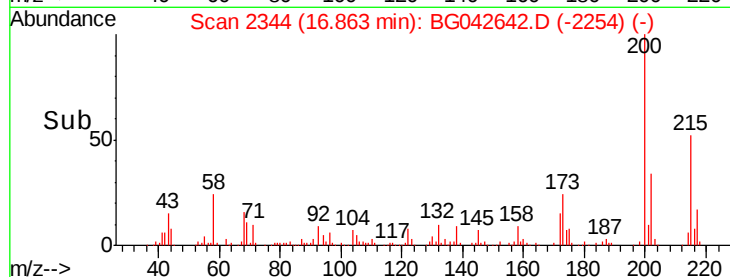
215 52.4 30.7 70.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.493 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

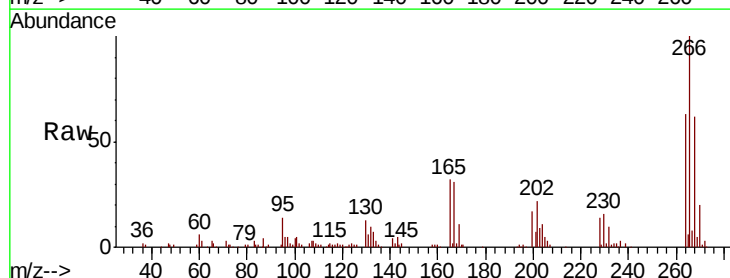
Tgt Ion:266 Resp: 111654

Ion Ratio Lower Upper

266 100

268 62.1 52.1 78.1

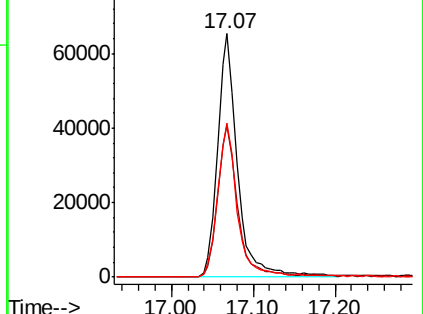
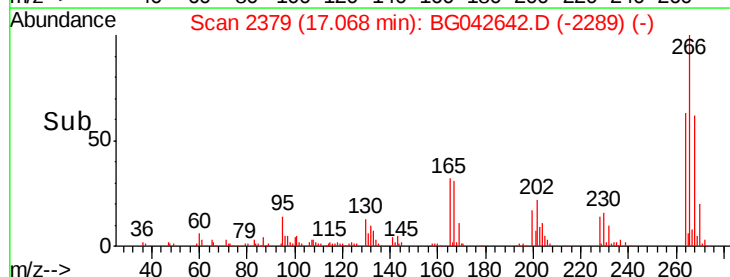
264 63.3 49.4 74.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

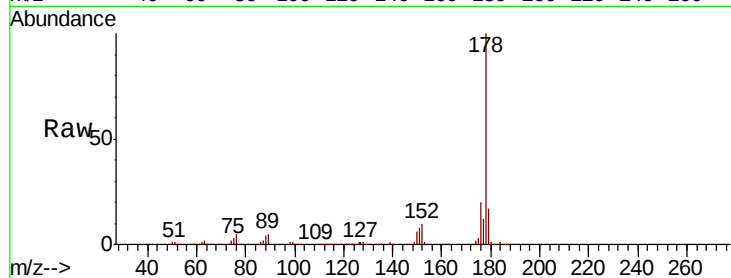




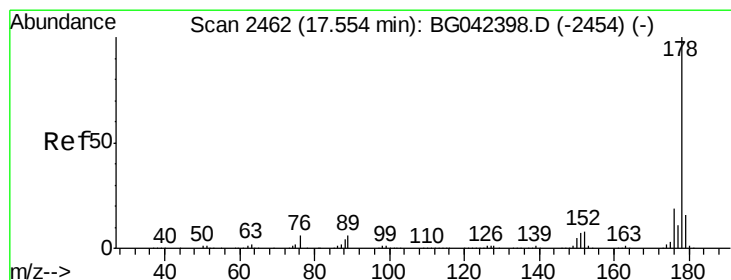
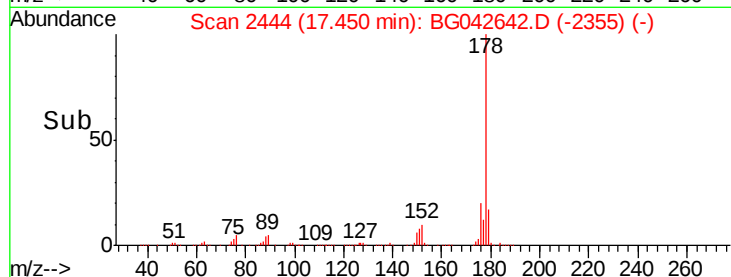
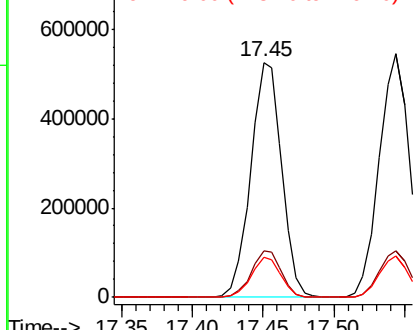
#71
Phenanthrene
Concen: 40.237 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 809196
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.9 12.7 19.1

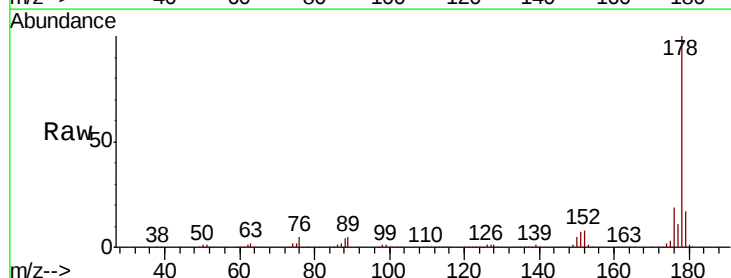


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

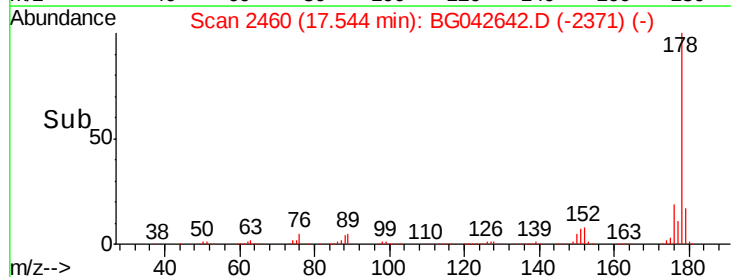
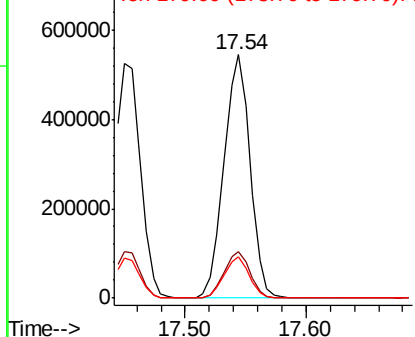


#72
Anthracene
Concen: 40.610 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion:178 Resp: 815295
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 16.7 12.9 19.3



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

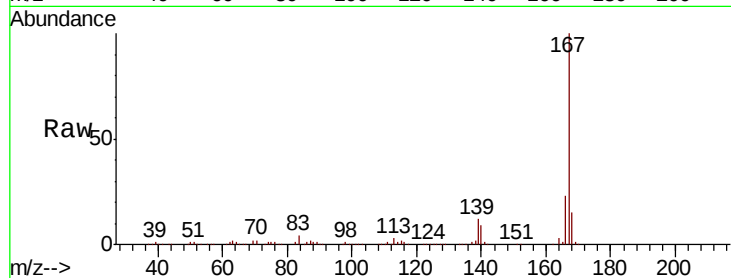




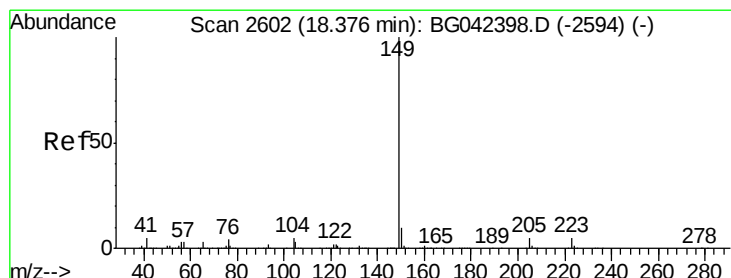
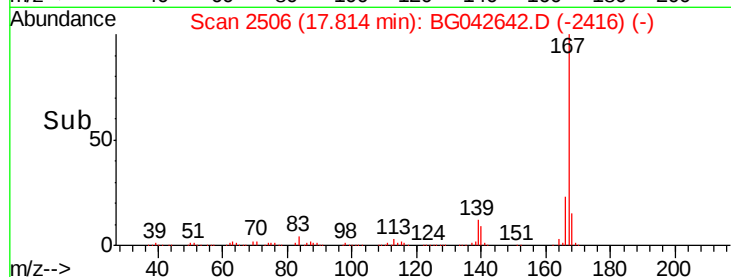
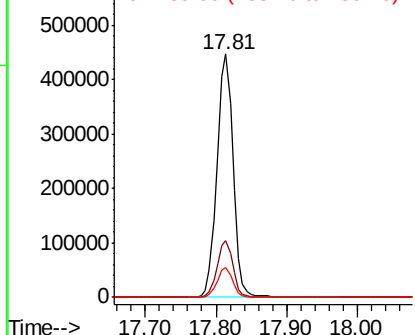
#73
 Carbazole
 Concen: 39.817 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.9	28.3
139	12.3	9.8	14.6

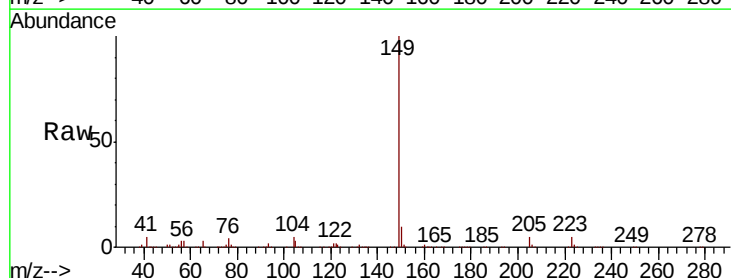


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

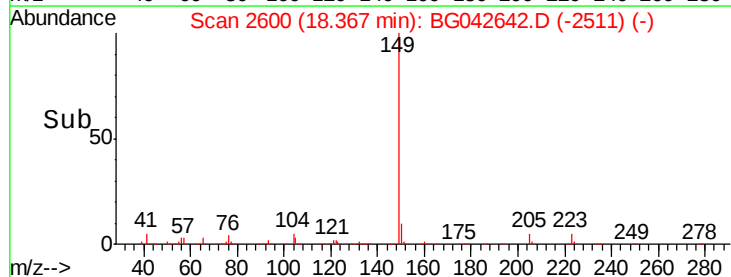
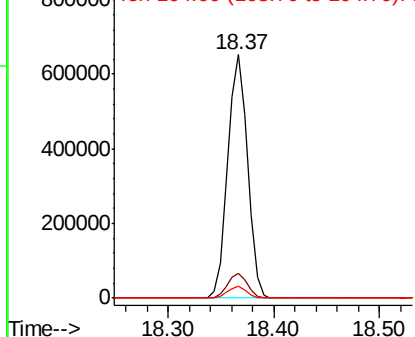


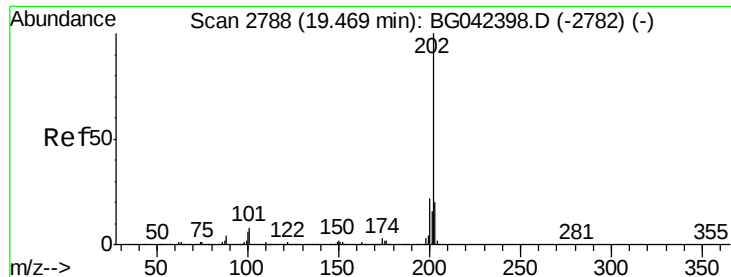
#74
 Di-n-butylphthalate
 Concen: 39.789 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG042642.D
 Acq: 31 Aug 2019 21:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.1	12.1
104	4.8	3.7	5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.830 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

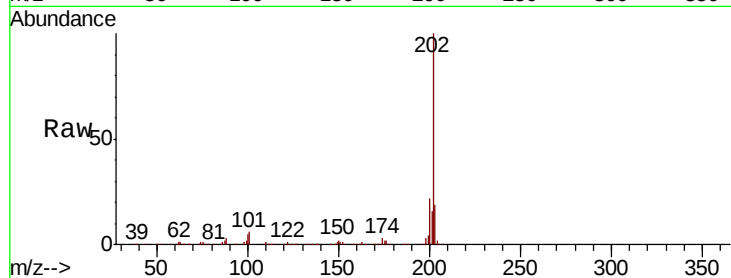
Tot Ion:202 Resp: 1026656

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.3

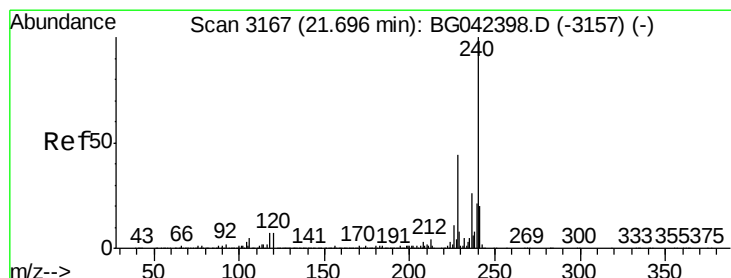
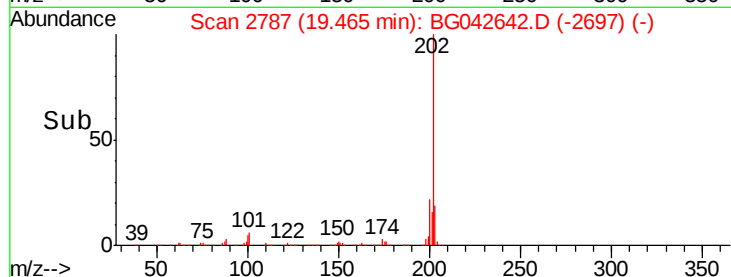
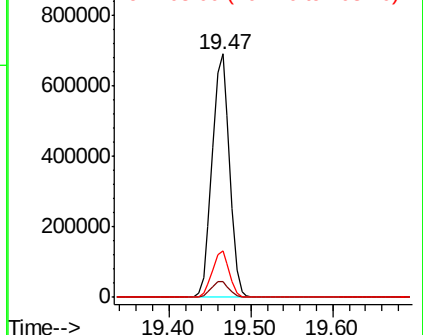
203 19.3 0.0 39.6



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: 21.69 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

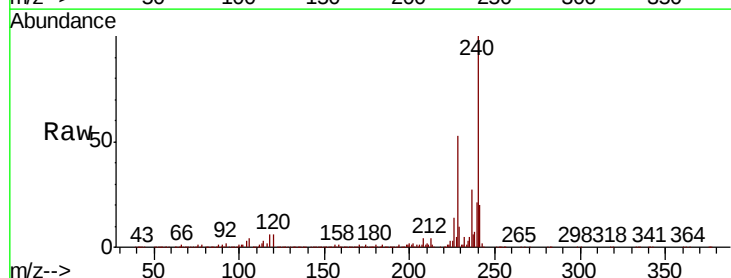
Tgt Ion:240 Resp: 409672

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

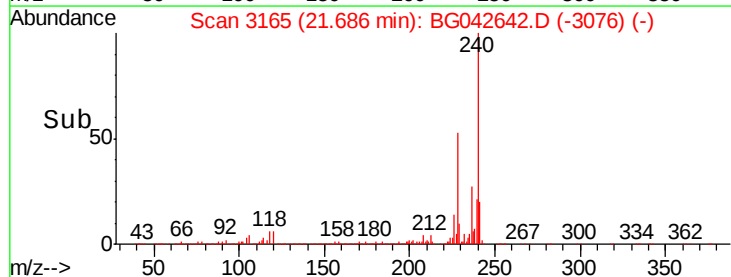
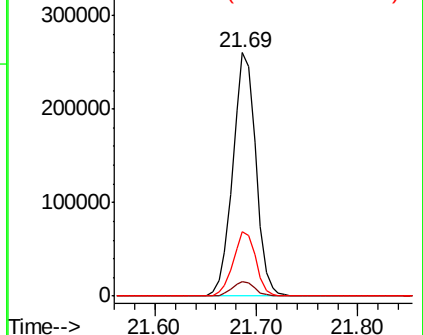
236 26.5 21.0 31.4

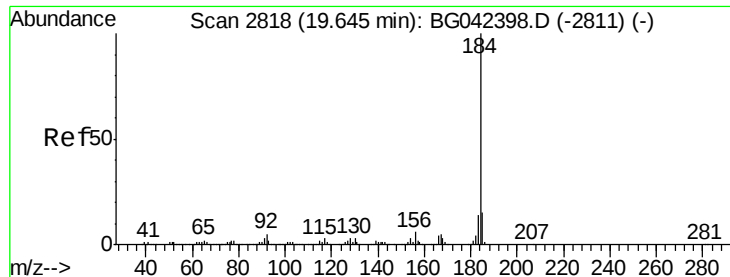


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.160 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

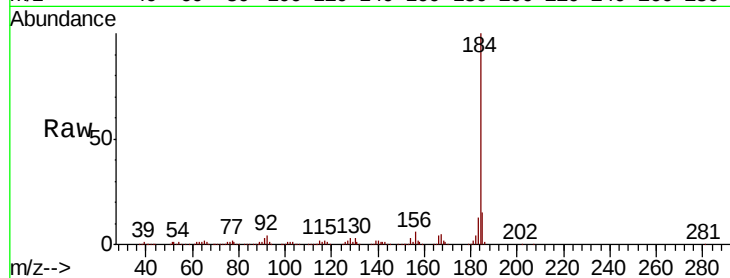
Tot Ion:184 Resp: 471701

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.4

183 13.0 10.8 16.2

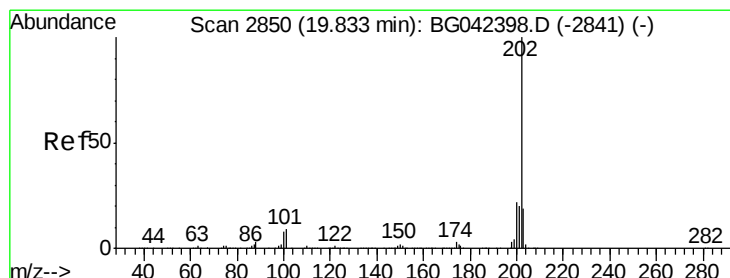
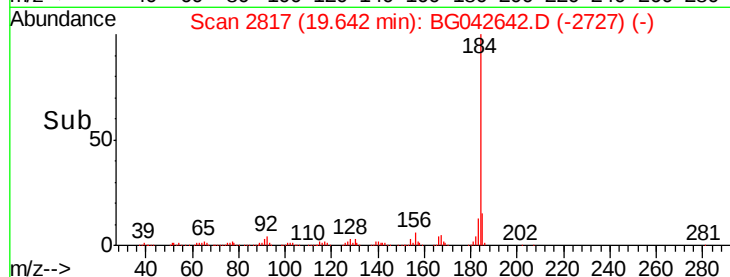
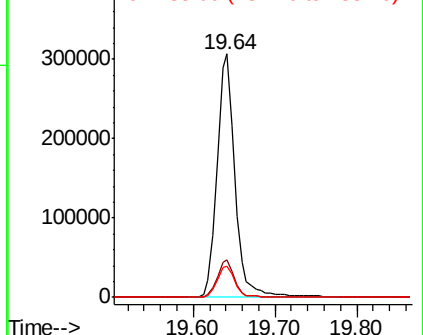


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.437 ng

RT: 19.82 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

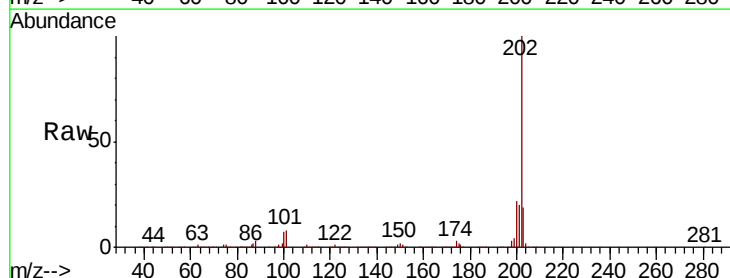
Tgt Ion:202 Resp: 1015635

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.6

203 19.3 15.5 23.3

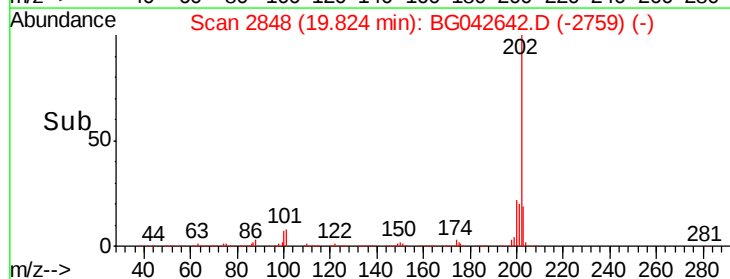
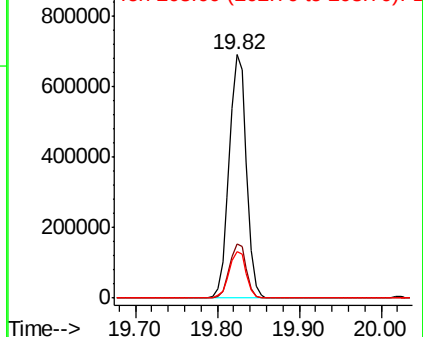


Abundance

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: 79.247 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

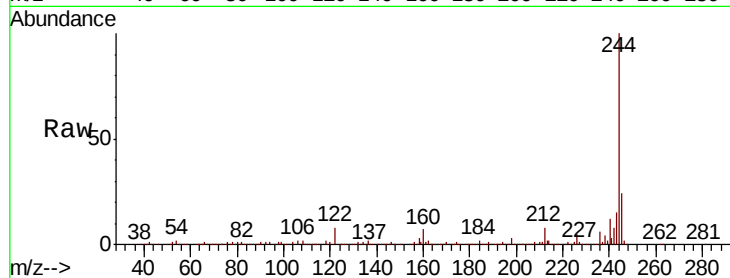
Tot Ion:244 Resp: 1501690

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

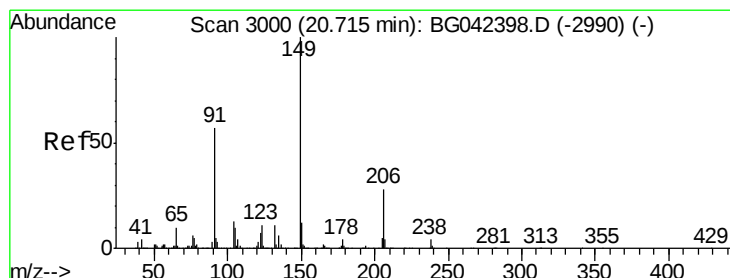
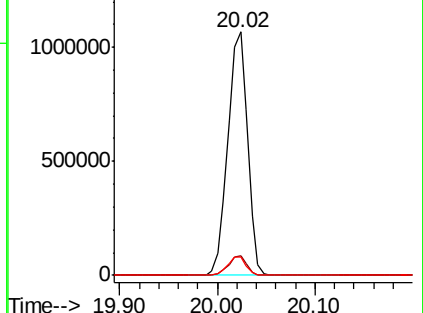
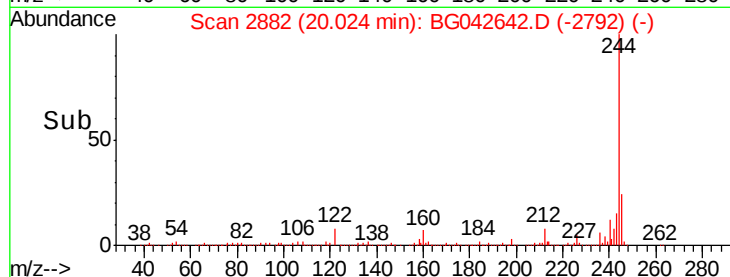
122 7.5 6.7 10.1



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



#80

Butylbenzylphthalate

Concen: 39.792 ng

RT: 20.71 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

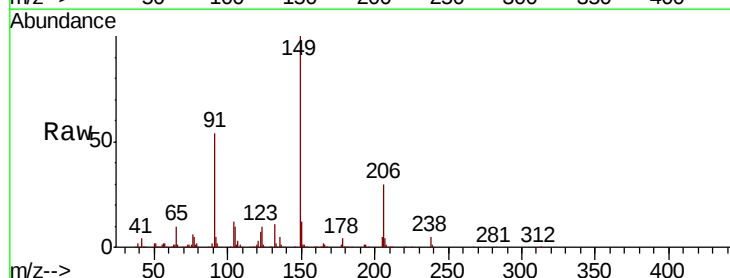
Tgt Ion:149 Resp: 393101

Ion Ratio Lower Upper

149 100

91 54.2 45.9 68.9

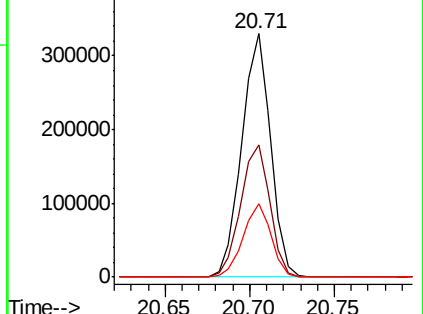
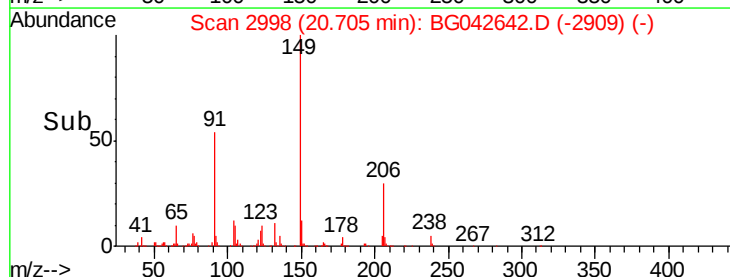
206 29.9 22.5 33.7

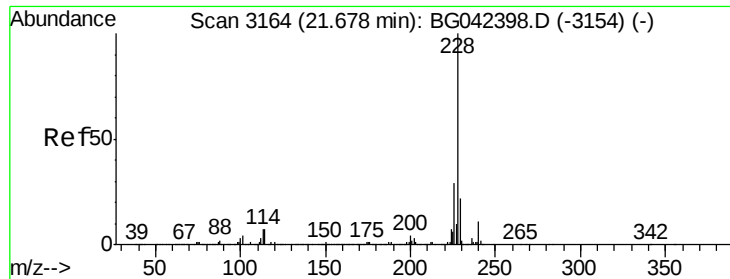


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

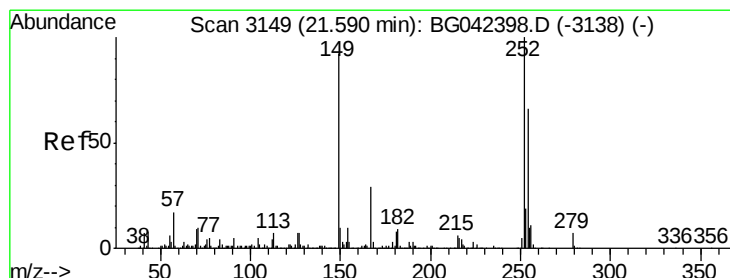
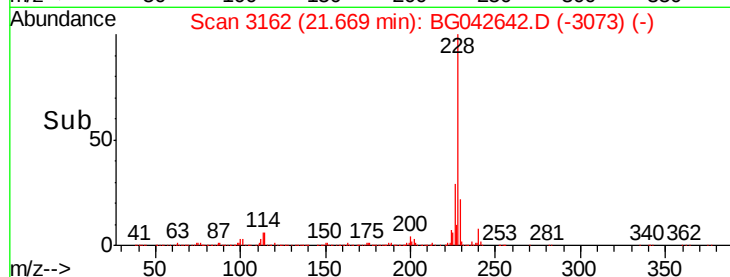
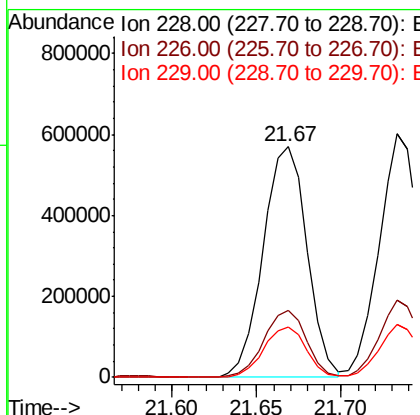
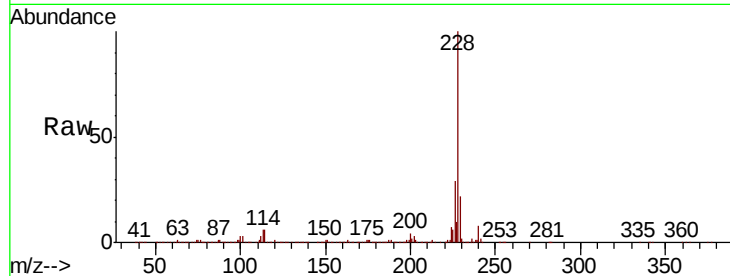




#81
Benzo(a)anthracene
Concen: 41.251 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

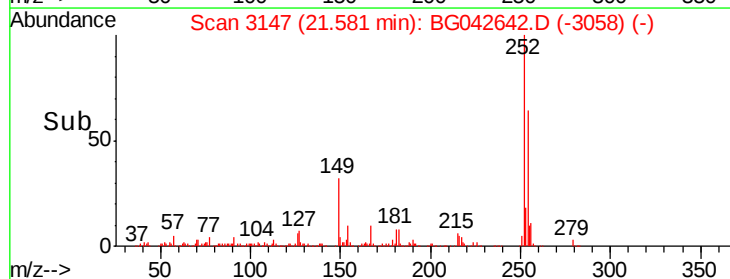
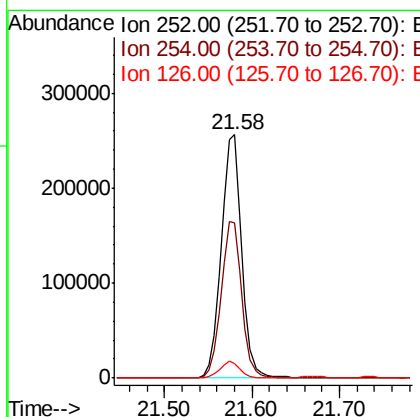
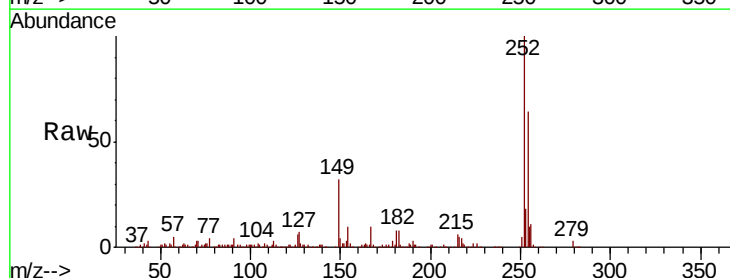
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

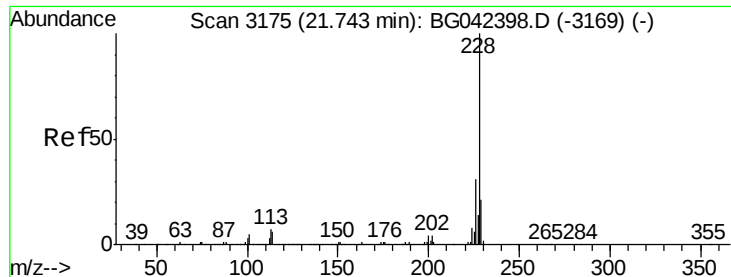
Tot Ion:228 Resp: 1028027
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 21.7 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 41.376 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion:252 Resp: 414703
Ion Ratio Lower Upper
252 100
254 64.0 53.0 79.4
126 6.1 5.7 8.5





#83

Chrysene

Concen: 41.212 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

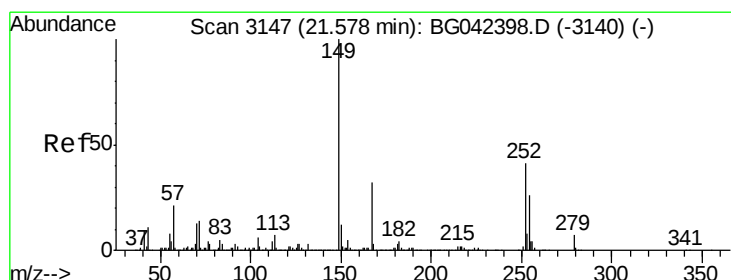
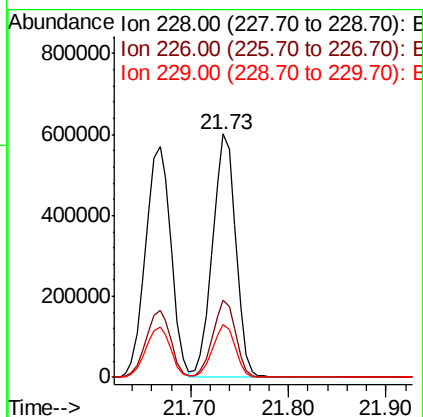
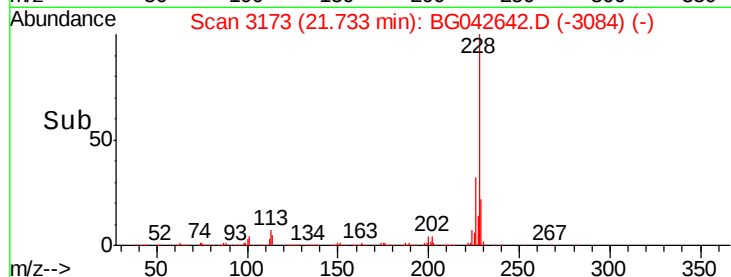
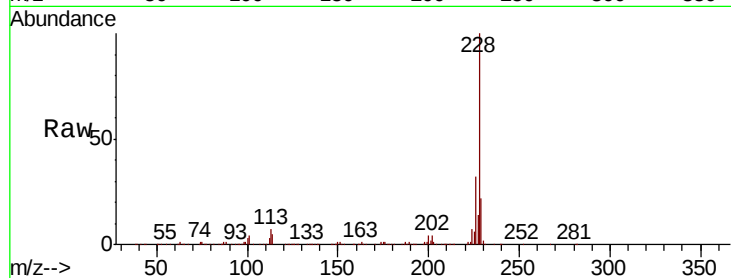
Tot Ion:228 Resp: 990492

Ion Ratio Lower Upper

228 100

226 31.8 24.9 37.3

229 21.6 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.822 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

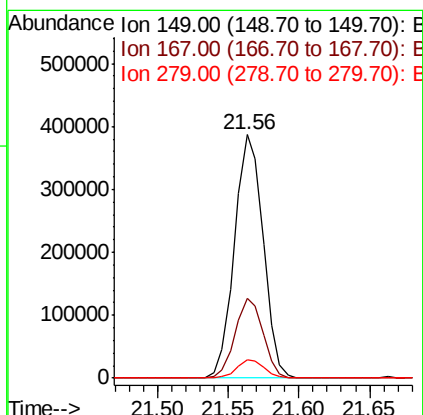
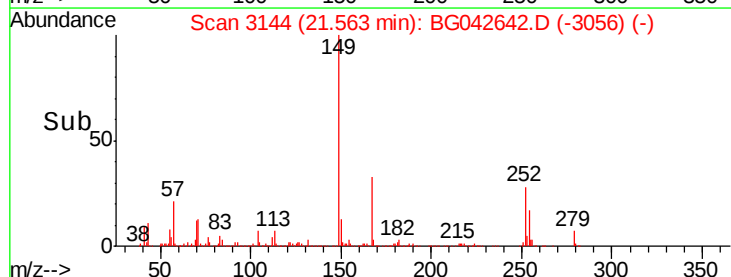
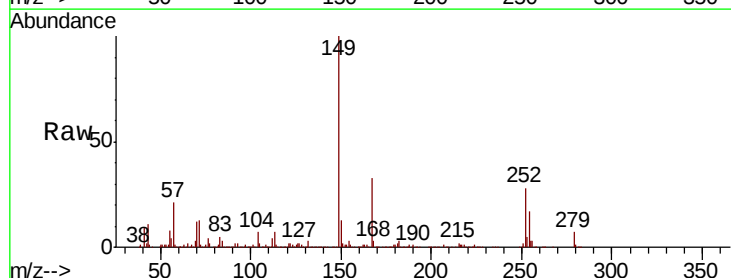
Tgt Ion:149 Resp: 546213

Ion Ratio Lower Upper

149 100

167 32.5 26.0 39.0

279 7.4 5.4 8.0





#85

Di-n-octyl phthalate

Concen: 40.085 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.02 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

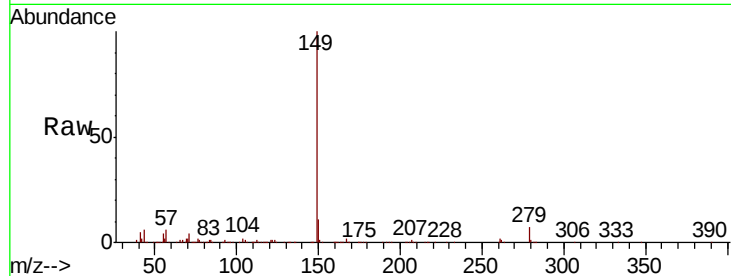
Tot Ion:149 Resp: 945641

Ion Ratio Lower Upper

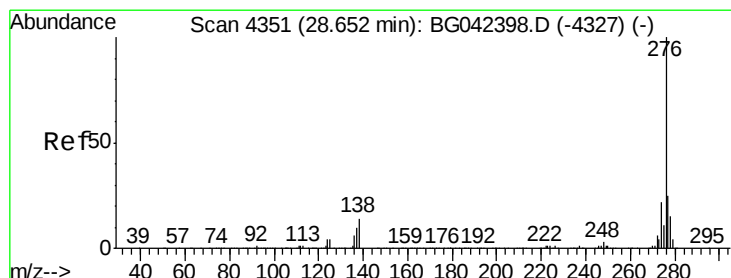
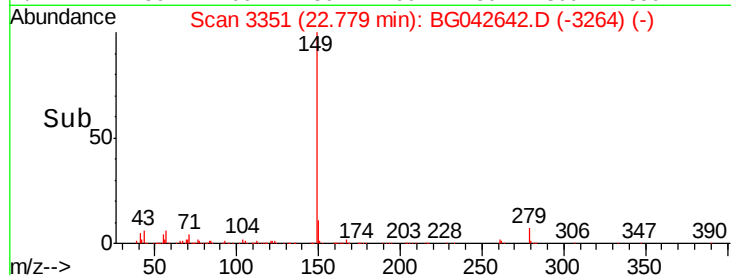
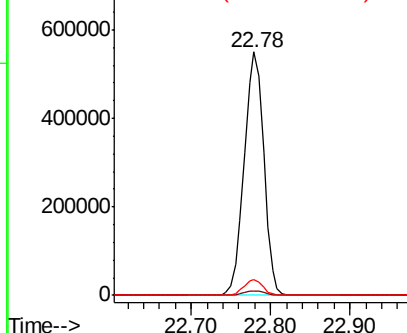
149 100

167 1.9 1.6 2.4

43 6.5 5.3 7.9



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.094 ng

RT: 28.64 min Scan# 4349

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

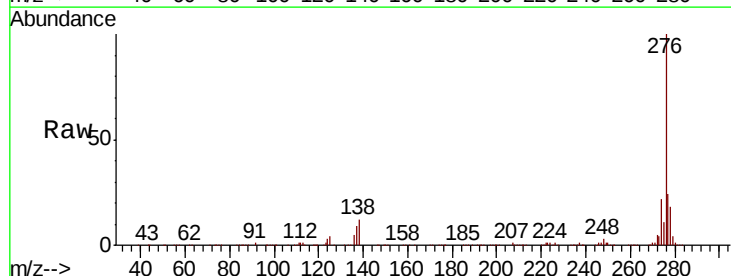
Tgt Ion:276 Resp: 1342209

Ion Ratio Lower Upper

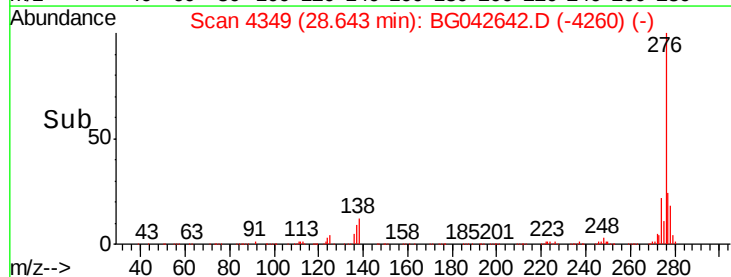
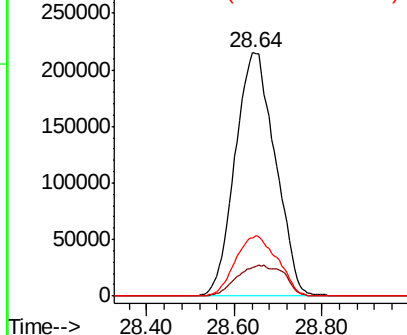
276 100

138 15.0 9.2 13.8#

277 26.0 21.0 31.6



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3716

Delta R.T. -0.02 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

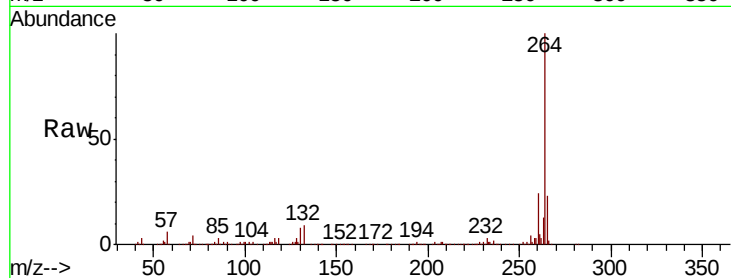
Tot Ion:264 Resp: 501660

Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

265 23.1 17.6 26.4

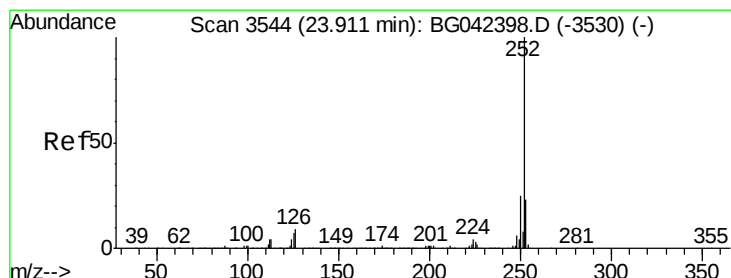
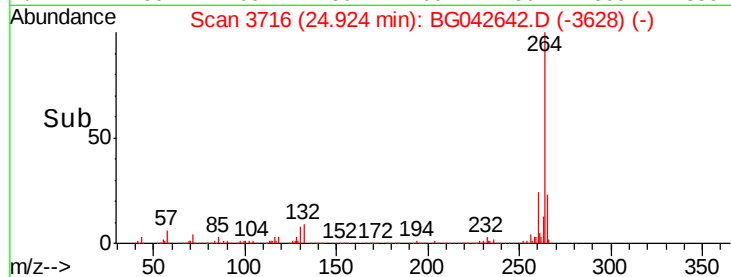
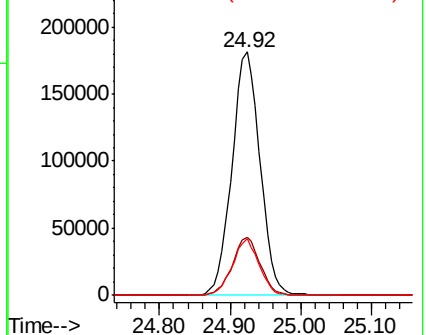


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.817 ng

RT: 23.90 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

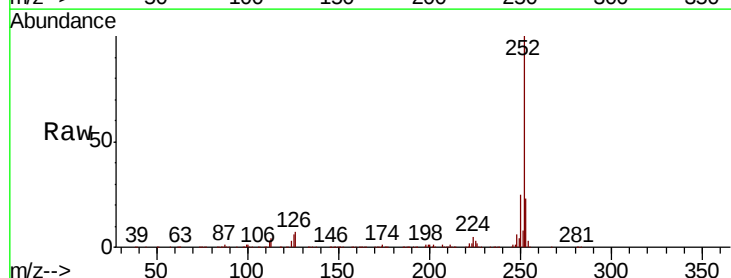
Tgt Ion:252 Resp: 1125719

Ion Ratio Lower Upper

252 100

253 23.3 18.6 27.8

125 6.0 5.6 8.4

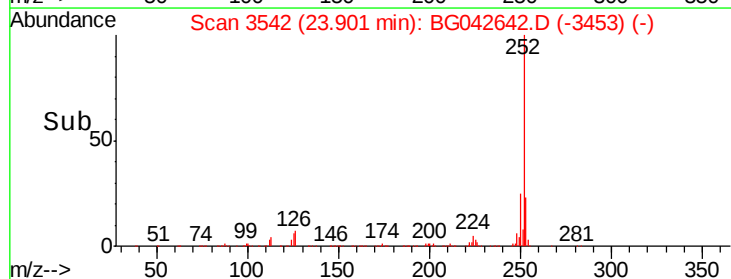
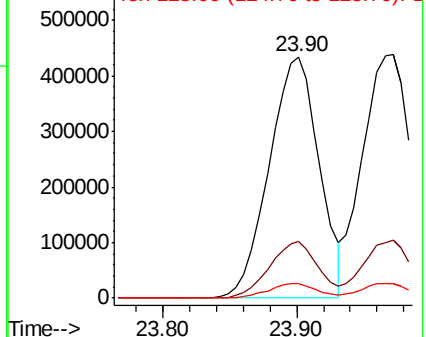


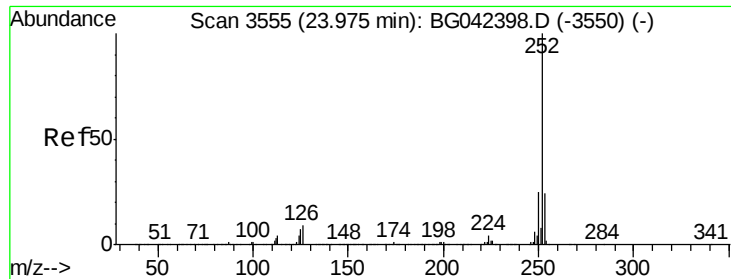
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

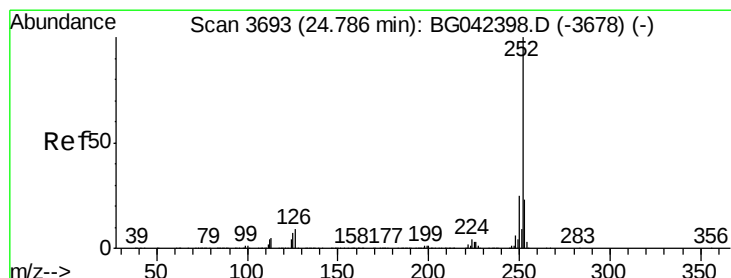
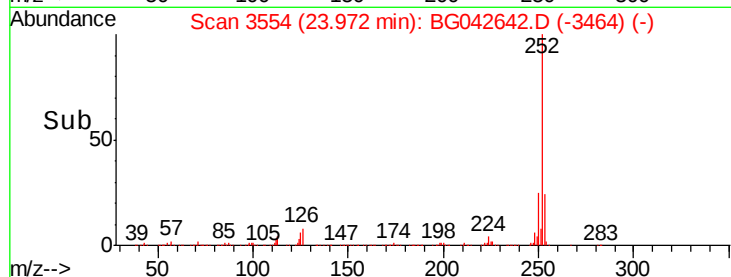
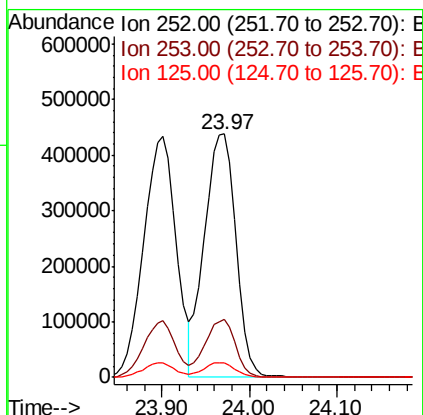
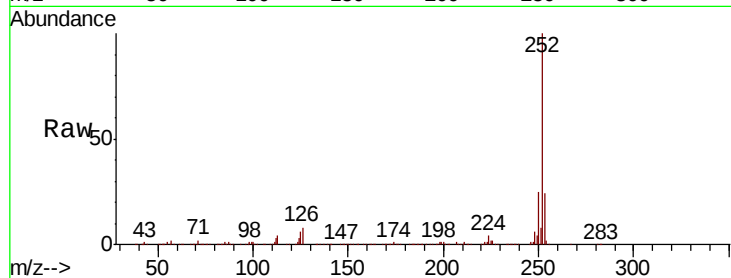




#89
Benzo(k)fluoranthene
Concen: 41.417 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

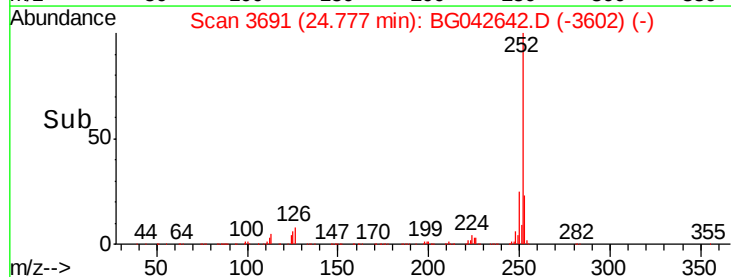
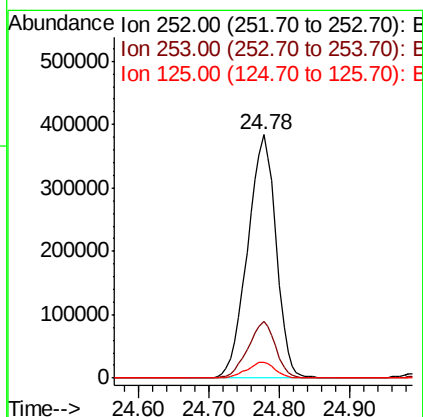
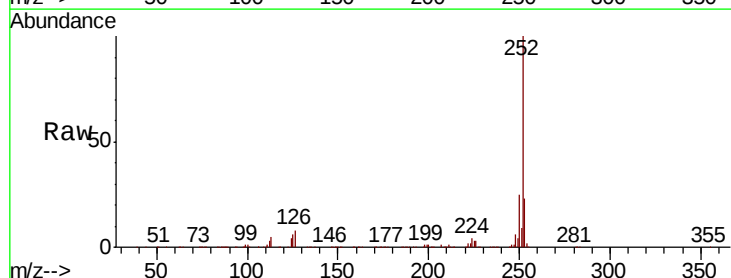
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

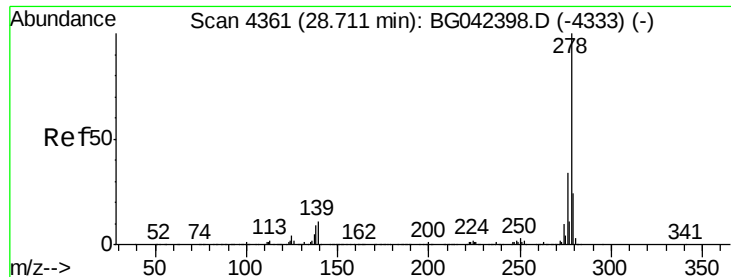
Tot Ion:252 Resp: 1097961
Ion Ratio Lower Upper
252 100
253 23.6 18.6 27.8
125 5.9 5.8 8.6



#90
Benzo(a)pyrene
Concen: 41.225 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042642.D
Acq: 31 Aug 2019 21:37

Tgt Ion:252 Resp: 1078891
Ion Ratio Lower Upper
252 100
253 23.2 18.4 27.6
125 6.3 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 40.847 ng

RT: 28.70 min Scan# 4359

Delta R.T. -0.01 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

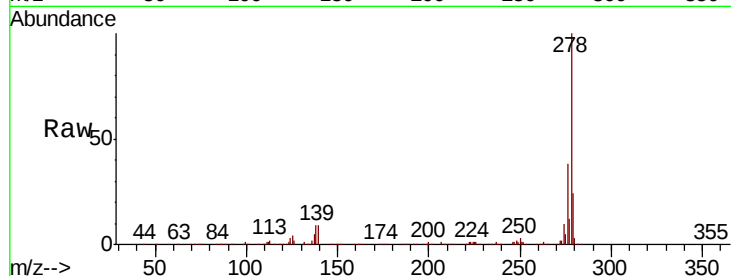
Tot Ion:278 Resp: 1082363

Ion Ratio Lower Upper

278 100

139 9.2 8.8 13.2

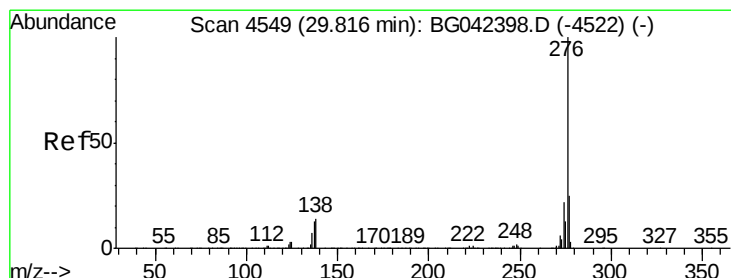
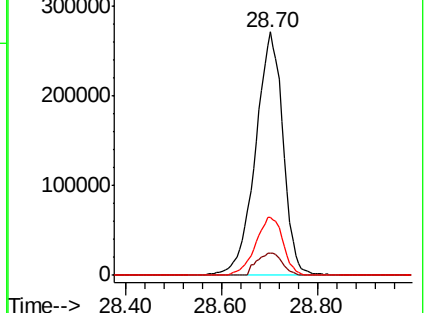
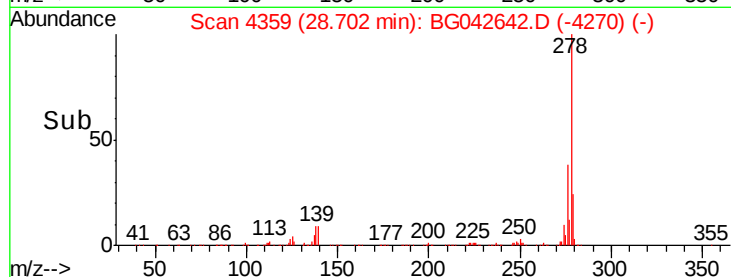
279 24.0 19.1 28.7



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: 40.992 ng

RT: 29.81 min Scan# 4548

Delta R.T. -0.00 min

Lab File: BG042642.D

Acq: 31 Aug 2019 21:37

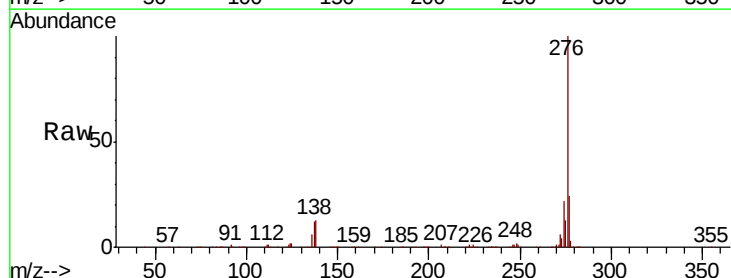
Tgt Ion:276 Resp: 1086369

Ion Ratio Lower Upper

276 100

277 23.8 19.8 29.8

138 12.7 11.4 17.0



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

