

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081919\
 Data File : BG042325.D
 Acq On : 19 Aug 2019 12:24
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 19 13:21:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 11:30:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	60258	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	255161	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	184686	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	404387	20.00	ng	0.00
76) Chrysene-d12	21.70	240	389526	20.00	ng	0.00
87) Perylene-d12	24.94	264	481382	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	468471	151.26	ng	0.00
7) Phenol-d6	7.17	99	636027	152.33	ng	0.00
23) Nitrobenzene-d5	9.18	82	573059	154.55	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	397718	189.59	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1620766	154.78	ng	0.00
79) Terphenyl-d14	20.03	244	2334282	137.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	98581	67.627	ng	100
3) Pyridine	3.83	79	271528	67.926	ng	97
4) n-Nitrosodimethylamine	3.74	42	91992	58.052	ng	100
6) Aniline	7.33	93	420241	71.477	ng	98
8) 2-Chlorophenol	7.57	128	282097	79.543	ng	98
9) Benzaldehyde	7.14	77	137291	46.730	ng	99
10) Phenol	7.20	94	323792	74.540	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	257644	72.147	ng	99
12) 1,3-Dichlorobenzene	7.90	146	360395	77.861	ng	99
13) 1,4-Dichlorobenzene	8.04	146	363560	78.497	ng	99
14) 1,2-Dichlorobenzene	8.37	146	345552	78.190	ng	98
15) Benzyl Alcohol	8.25	79	229546	69.879	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	347091	54.631	ng	98
17) 2-Methylphenol	8.46	107	237103	75.054	ng	97
18) Hexachloroethane	9.10	117	126351	79.664	ng	99
19) n-Nitroso-di-n-propylamine	8.83	70	203747	67.213	ng	98
20) 3+4-Methylphenols	8.79	107	333617	77.171	ng	99
22) Acetophenone	8.84	105	421243	73.807	ng	# 97
24) Nitrobenzene	9.22	77	288344	73.816	ng	99
25) Isophorone	9.75	82	567653	70.377	ng	99
26) 2-Nitrophenol	9.94	139	185875	102.527	ng	99
27) 2,4-Dimethylphenol	9.99	122	253749	79.304	ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	360763	71.574	ng	99
29) 2,4-Dichlorophenol	10.48	162	334252	85.782	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	403634	81.688	ng	100
31) Naphthalene	10.88	128	910807	77.993	ng	97
32) Benzoic acid	10.19	122	194853	98.726	ng	99
33) 4-Chloroaniline	10.99	127	428157	77.312	ng	98
34) Hexachlorobutadiene	11.17	225	274254	82.238	ng	98
35) Caprolactam	11.79	113	107034	79.041	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	310135	80.282	ng	98
37) 2-Methylnaphthalene	12.49	142	731881	79.177	ng	98
38) 1-Methylnaphthalene	12.71	142	688588	78.607	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	462827	79.169	ng	100

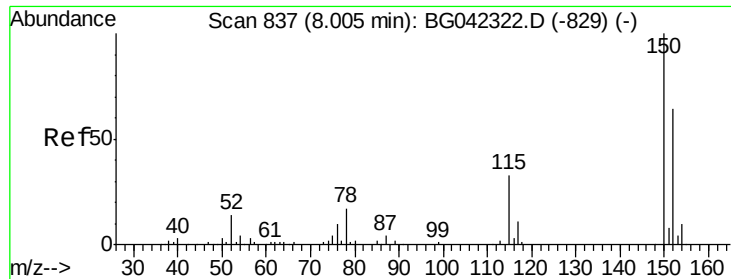
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081919\
 Data File : BG042325.D
 Acq On : 19 Aug 2019 12:24
 Operator : HP/JU
 Sample : SSTDICC080
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Instrument :
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 QLast Update : Mon Aug 19 11:30:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	269631	82.034	ng	97
43) 2,4,6-Trichlorophenol	13.10	196	319629	86.504	ng	98
44) 2,4,5-Trichlorophenol	13.17	196	328974	85.676	ng	98
46) 1,1'-Biphenyl	13.50	154	926045	78.002	ng	96
47) 2-Chloronaphthalene	13.54	162	792523	78.407	ng	99
48) 2-Nitroaniline	13.74	65	197234	76.937	ng	96
49) Acenaphthylene	14.39	152	1167990	77.249	ng	98
50) Dimethylphthalate	14.13	163	995039	78.889	ng	98
51) 2,6-Dinitrotoluene	14.24	165	241326	91.500	ng	99
52) Acenaphthene	14.74	154	725249	73.751	ng	98
53) 3-Nitroaniline	14.57	138	242151	85.820	ng	99
54) 2,4-Dinitrophenol	14.78	184	158553	125.885	ng	100
55) Dibenzofuran	15.07	168	1155462	76.819	ng	97
56) 4-Nitrophenol	14.89	139	182512	85.215	ng	96
57) 2,4-Dinitrotoluene	15.04	165	337768	93.124	ng	99
58) Fluorene	15.72	166	937835	77.695	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	313177	82.351	ng	99
60) Diethylphthalate	15.48	149	964791	77.911	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	573438	77.817	ng	99
62) 4-Nitroaniline	15.74	138	252627	82.661	ng	97
63) Azobenzene	16.00	77	680965	67.318	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	211048	118.999	ng	99
66) n-Nitrosodiphenylamine	15.92	169	871988	79.162	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	403326	80.969	ng	99
68) Hexachlorobenzene	16.73	284	430565	82.622	ng	96
69) Atrazine	16.88	200	270113	62.411	ng	97
70) Pentachlorophenol	17.07	266	251264	84.874	ng	99
71) Phenanthrene	17.46	178	1505286	77.658	ng	97
72) Anthracene	17.56	178	1507432	77.977	ng	97
73) Carbazole	17.82	167	1341448	77.312	ng	97
74) Di-n-butylphthalate	18.38	149	1545520	78.570	ng	97
75) Fluoranthene	19.47	202	1766203	74.963	ng	95
77) Benzidine	19.65	184	775816	61.020	ng	96
78) Pyrene	19.84	202	1751093	75.874	ng	95
80) Butylbenzylphthalate	20.72	149	738492	83.460	ng	98
81) Benzo(a)anthracene	21.68	228	1795566	77.912	ng	94
82) 3,3'-Dichlorobenzidine	21.59	252	739371	79.907	ng	98
83) Chrysene	21.75	228	1722804	77.986	ng	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	1026303	84.084	ng	97
85) Di-n-octyl phthalate	22.80	149	1768943	86.115	ng	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	2457240	84.026	ng	# 94
88) Benzo(b)fluoranthene	23.92	252	1994434	75.737	ng	98
89) Benzo(k)fluoranthene	23.99	252	1950468	76.037	ng	97
90) Benzo(a)pyrene	24.80	252	1940718	76.842	ng	97
91) Dibenzo(a,h)anthracene	28.73	278	1957950	78.953	ng	99
92) Benzo(g,h,i)perylene	29.84	276	1981851	79.990	ng	100

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

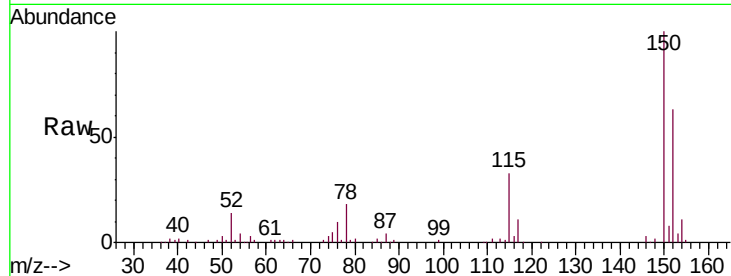


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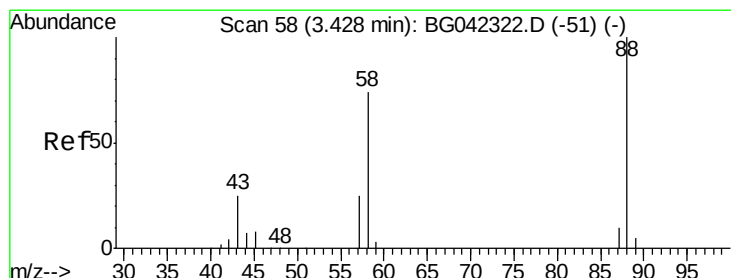
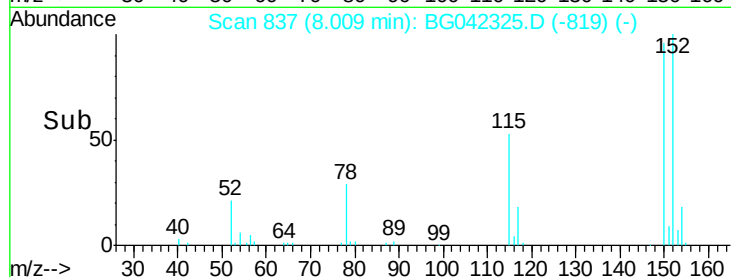
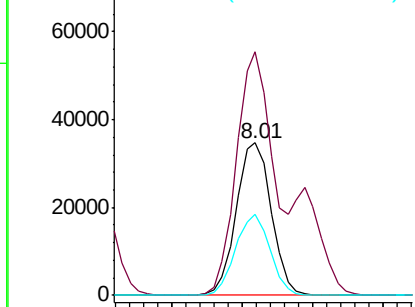
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 60258
Ion Ratio Lower Upper
152 100
150 159.4 124.3 186.5
115 53.1 40.5 60.7



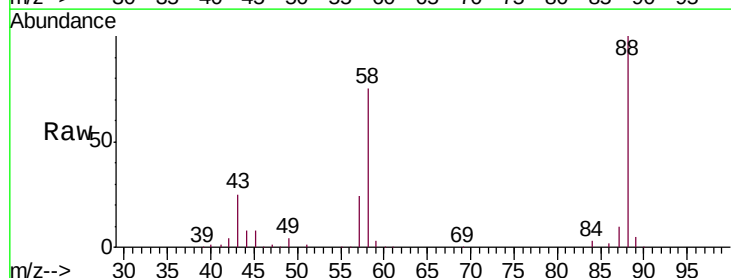
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



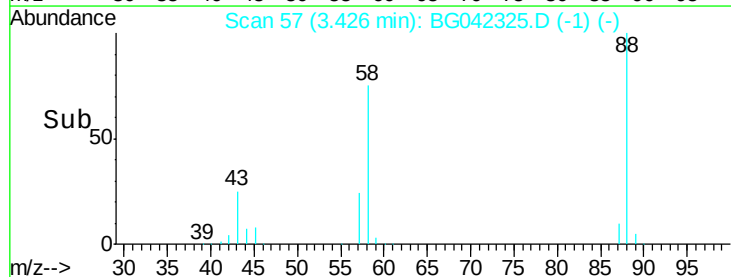
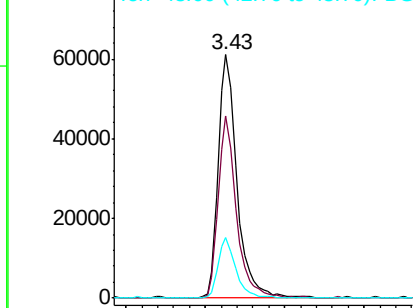
#2

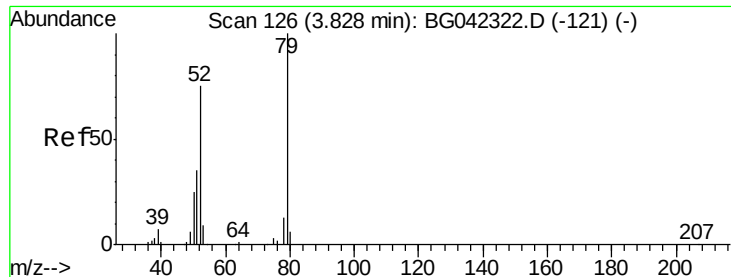
1,4-Dioxane
Concen: 67.627 ng
RT: 3.43 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt Ion: 88 Resp: 98581
Ion Ratio Lower Upper
88 100
58 73.5 58.6 88.0
43 24.2 19.4 29.0



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

Pyridine

Concen: 67.926 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

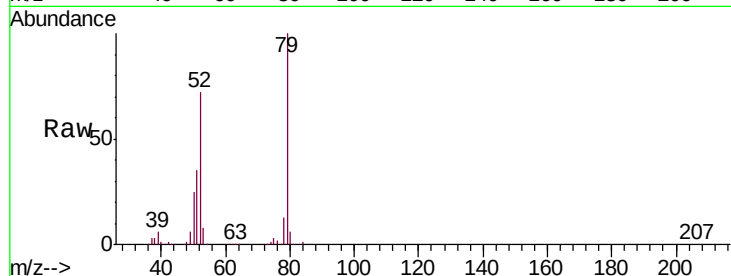
Tgt Ion: 79 Resp: 271528

Ion Ratio Lower Upper

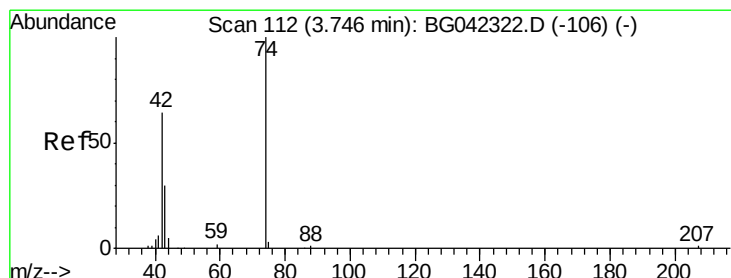
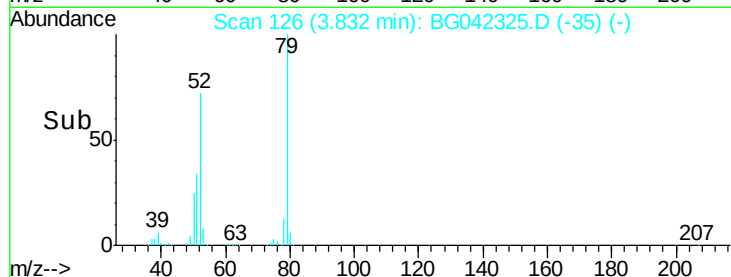
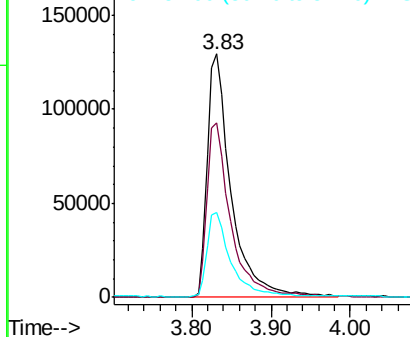
79 100

52 71.9 60.0 90.0

51 34.9 28.6 42.8



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: 58.052 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

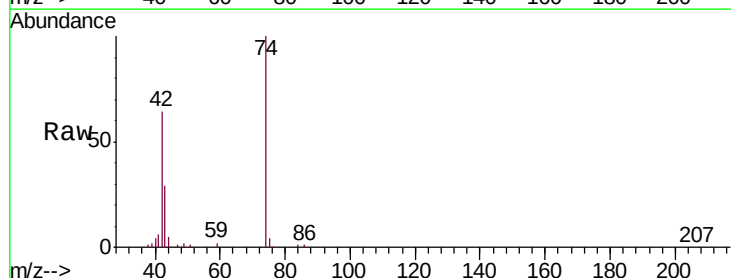
Tgt Ion: 42 Resp: 91992

Ion Ratio Lower Upper

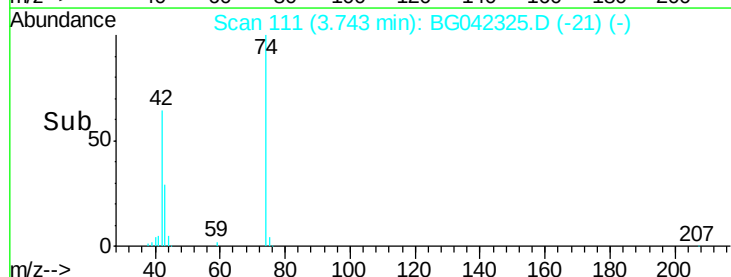
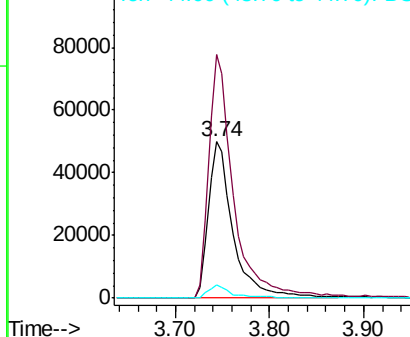
42 100

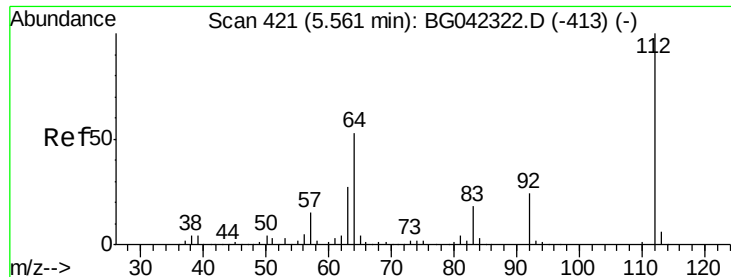
74 155.8 124.2 186.2

44 8.1 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: 151.261 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

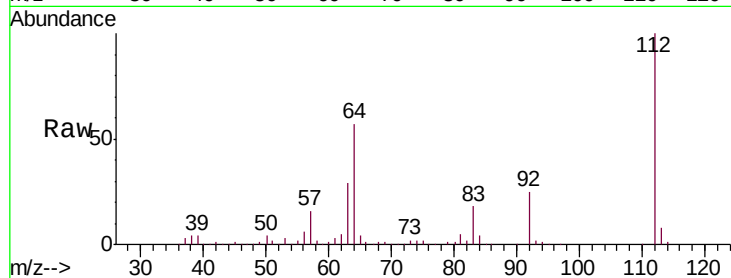
Tgt Ion: 112 Resp: 468471

Ion Ratio Lower Upper

112 100

64 57.0 42.5 63.7

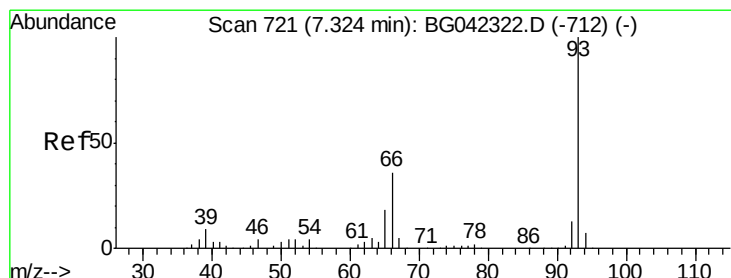
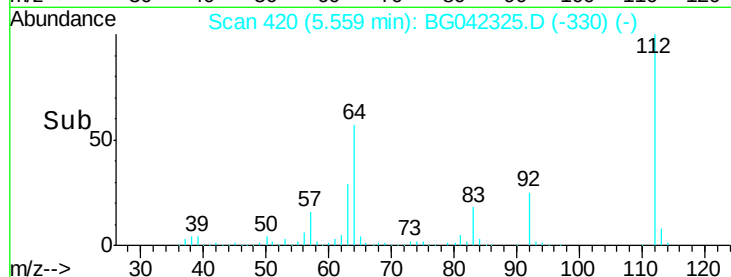
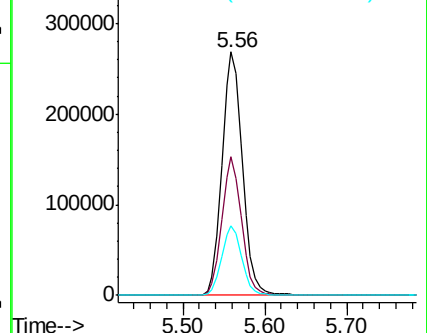
63 28.6 21.7 32.5



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: 71.477 ng

RT: 7.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

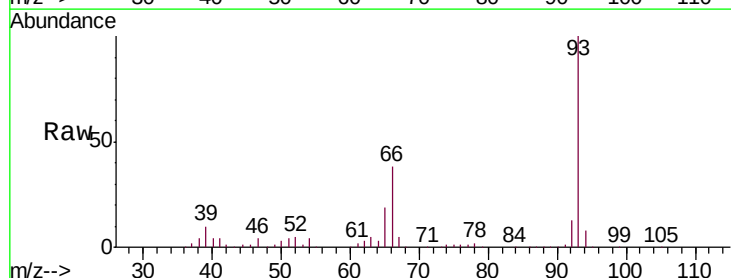
Tgt Ion: 93 Resp: 420241

Ion Ratio Lower Upper

93 100

66 38.0 29.1 43.7

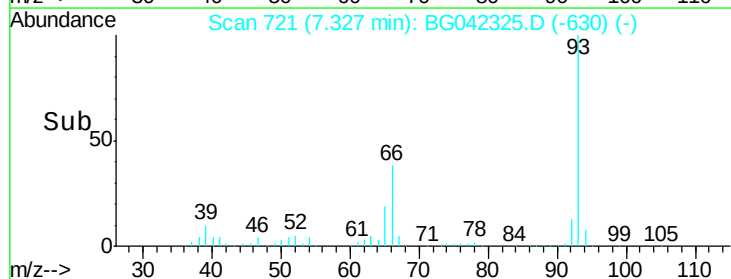
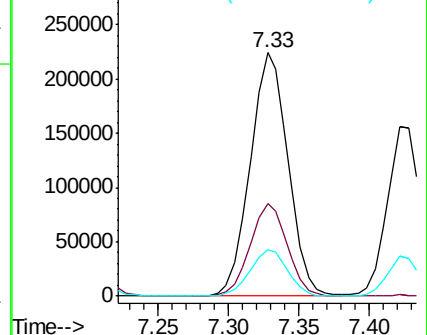
65 19.2 14.7 22.1

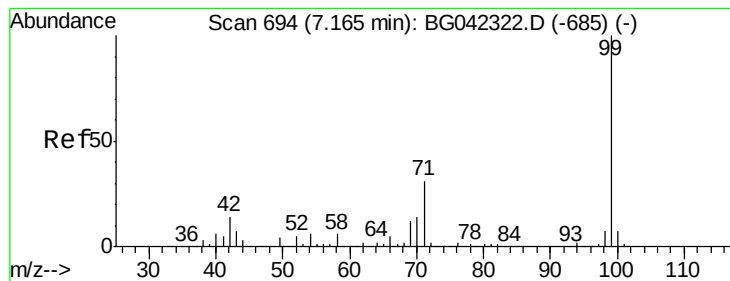


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 152.327 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

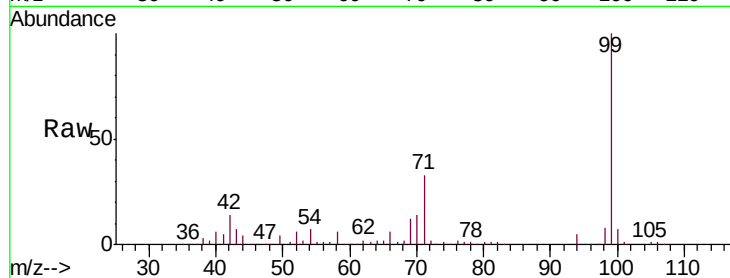
Tgt Ion: 99 Resp: 636027

Ion Ratio Lower Upper

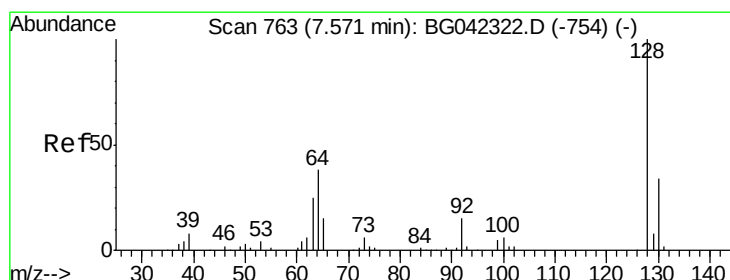
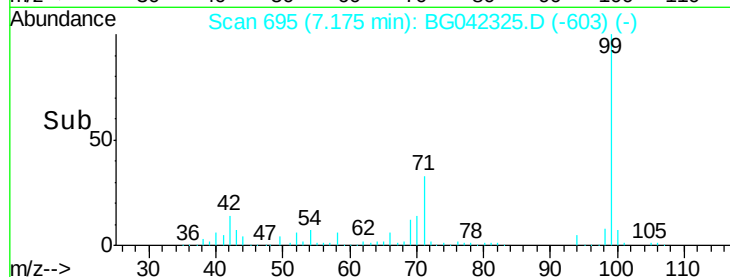
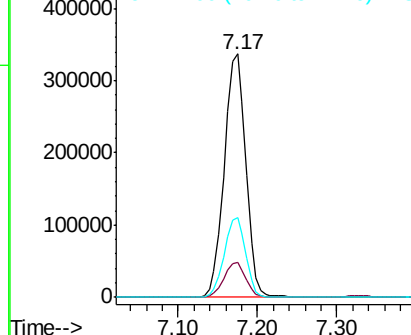
99 100

42 14.3 11.4 17.0

71 32.7 25.1 37.7



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: 79.543 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

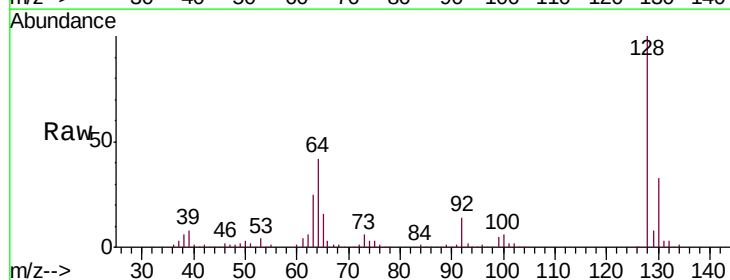
Tgt Ion: 128 Resp: 282097

Ion Ratio Lower Upper

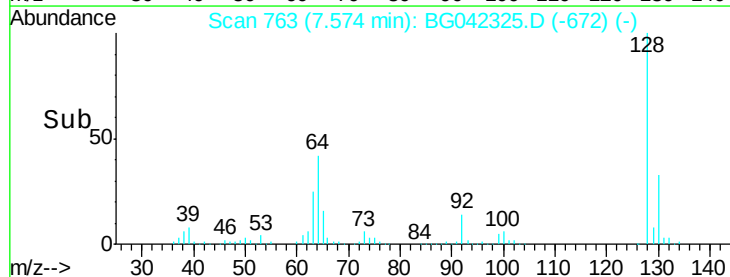
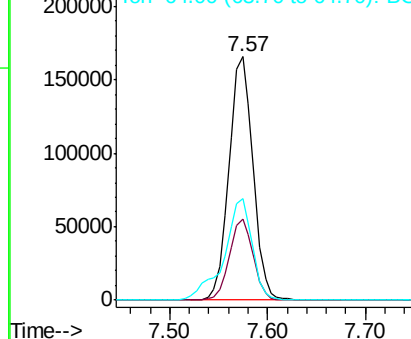
128 100

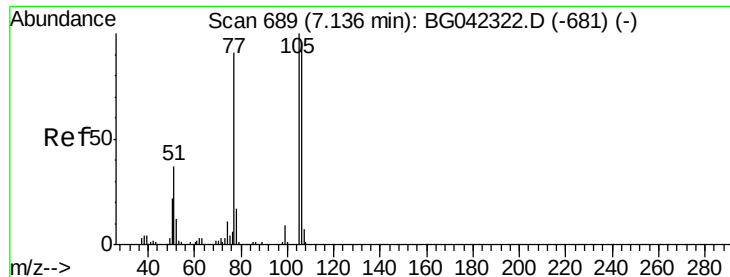
130 33.1 13.5 53.5

64 41.8 19.8 59.8



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





#9

Benzaldehyde

Concen: 46.730 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

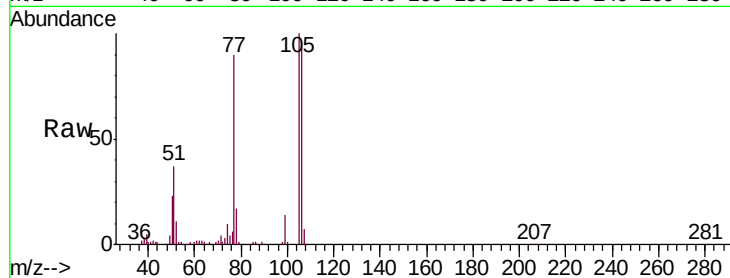
Tgt Ion: 77 Resp: 137291

Ion Ratio Lower Upper

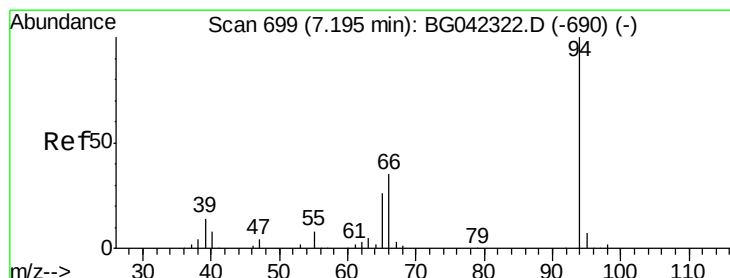
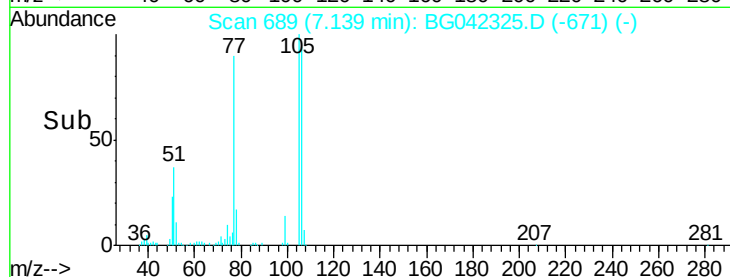
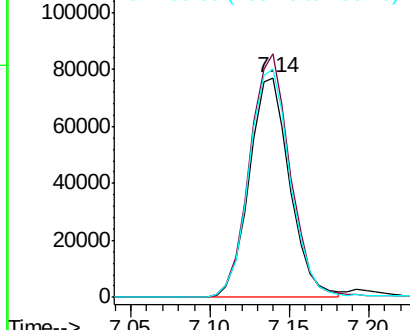
77 100

105 111.0 89.8 129.8

106 103.9 85.1 125.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 74.540 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

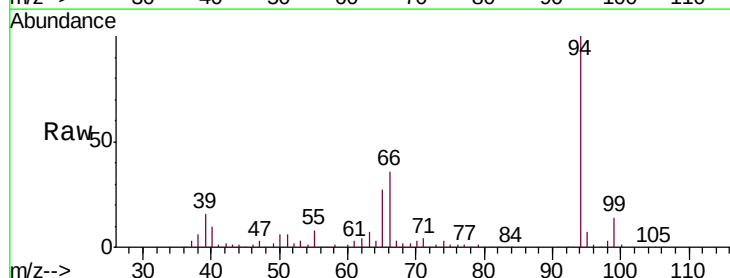
Tgt Ion: 94 Resp: 323792

Ion Ratio Lower Upper

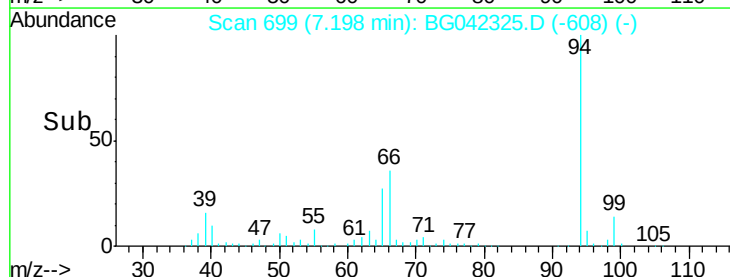
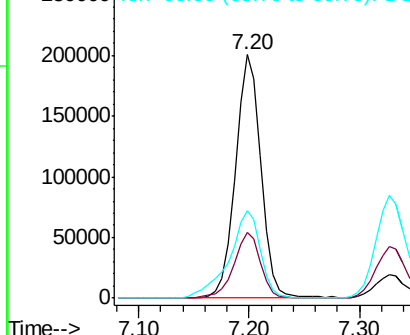
94 100

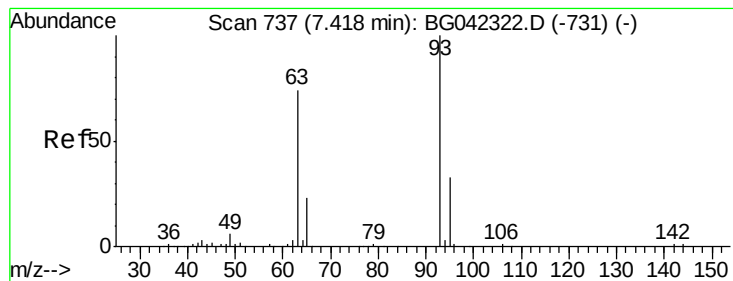
65 27.0 6.1 46.1

66 35.9 15.7 55.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 72.147 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

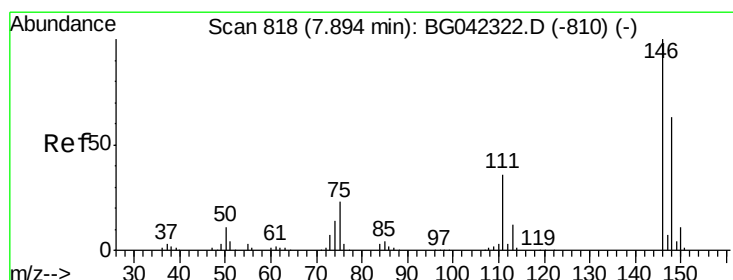
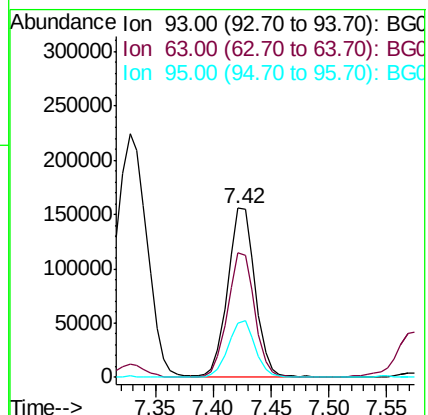
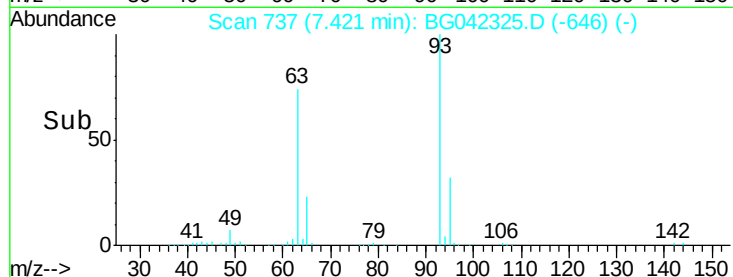
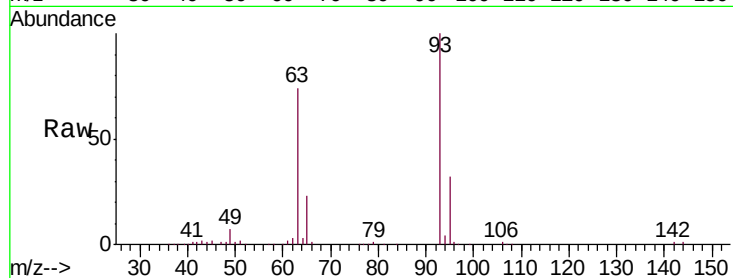
Tgt Ion: 93 Resp: 257644

Ion Ratio Lower Upper

93 100

63 73.6 53.0 93.0

95 32.3 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 77.861 ng

RT: 7.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

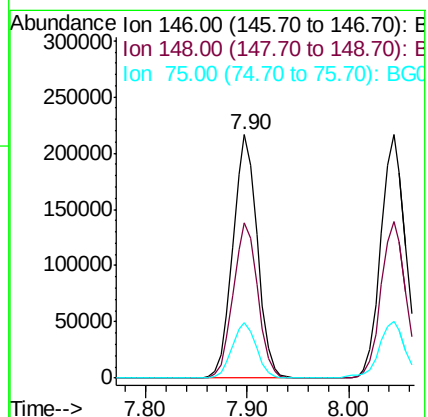
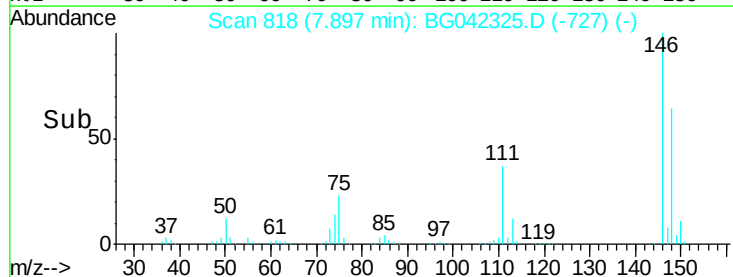
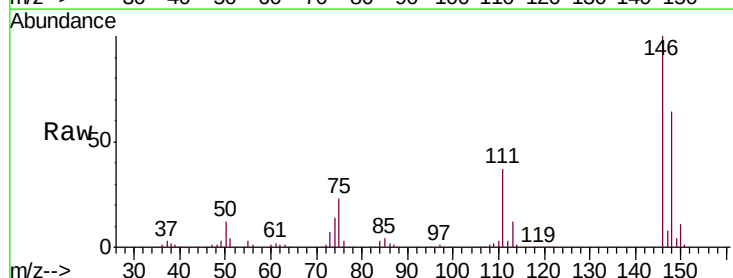
Tgt Ion: 146 Resp: 360395

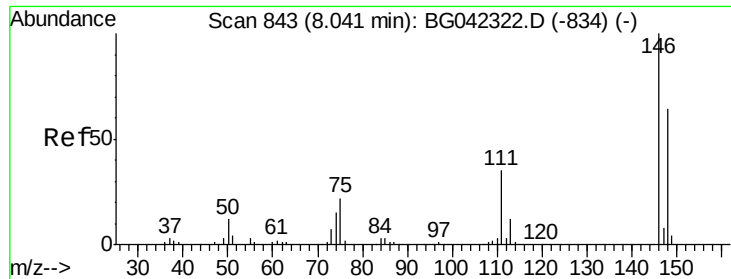
Ion Ratio Lower Upper

146 100

148 64.0 50.2 75.2

75 22.8 18.2 27.4

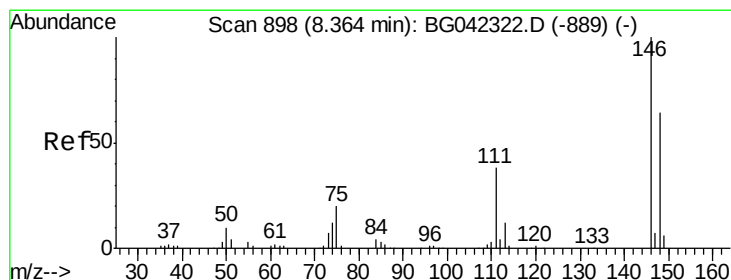
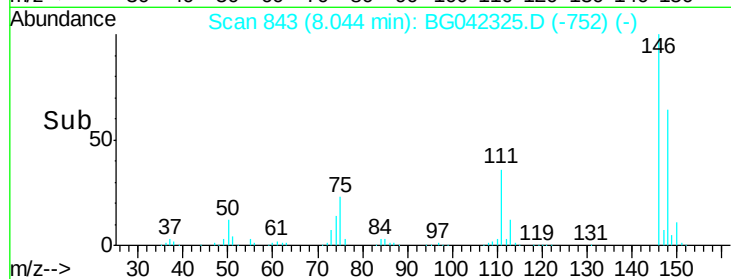
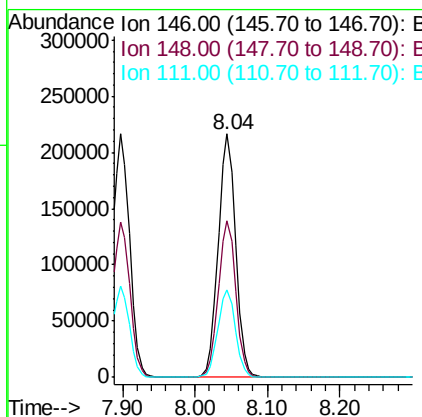
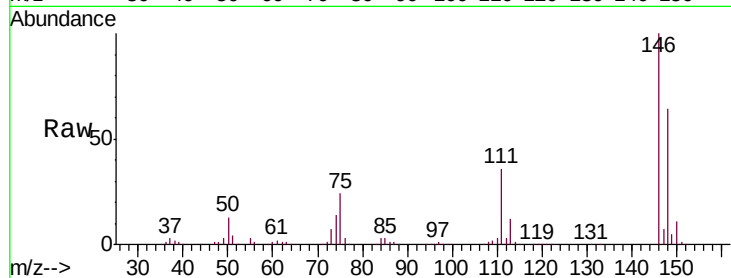




#13
 1,4-Dichlorobenzene
 Concen: 78.497 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

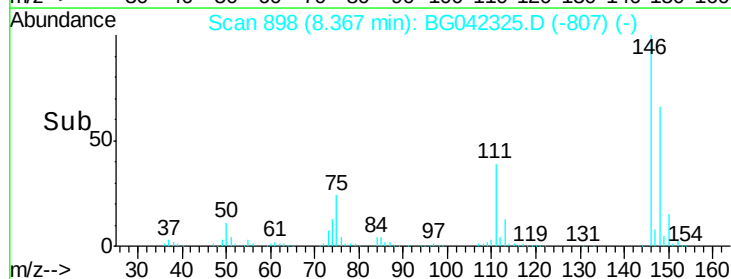
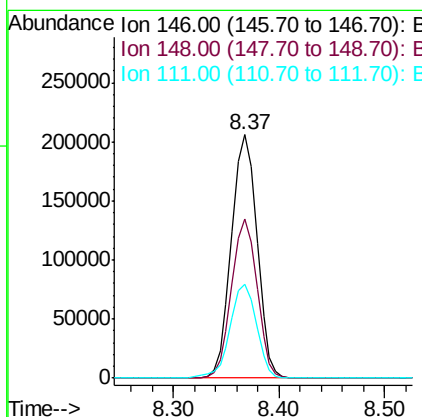
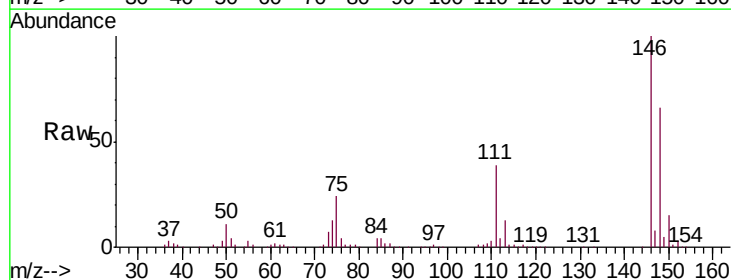
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

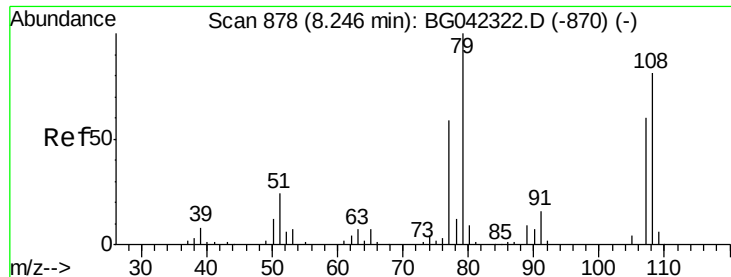
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
111	36.0	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 78.190 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.0	76.4
111	38.7	30.6	46.0





#15

Benzyl Alcohol

Concen: 69.879 ng

RT: 8.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

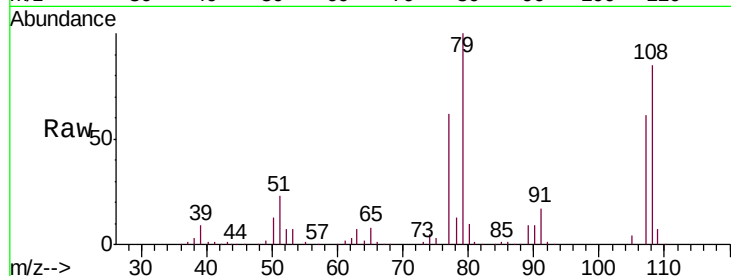
Tgt Ion: 79 Resp: 229546

Ion Ratio Lower Upper

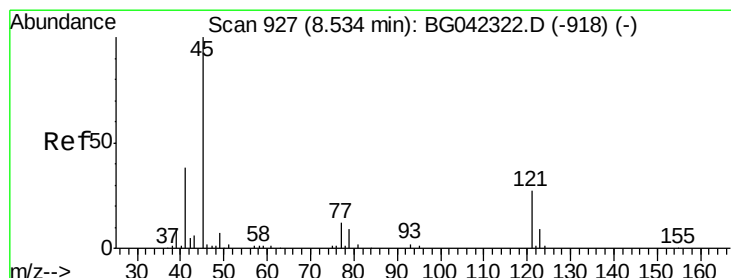
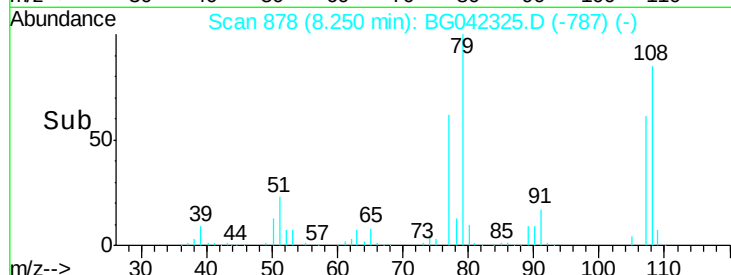
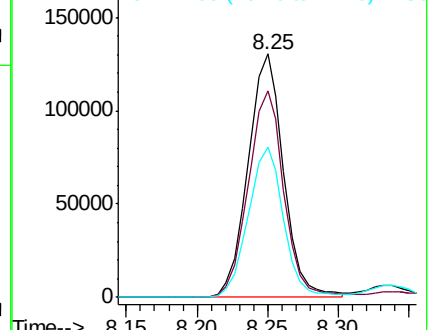
79 100

108 85.0 64.8 97.2

77 61.8 47.6 71.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.631 ng

RT: 8.54 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

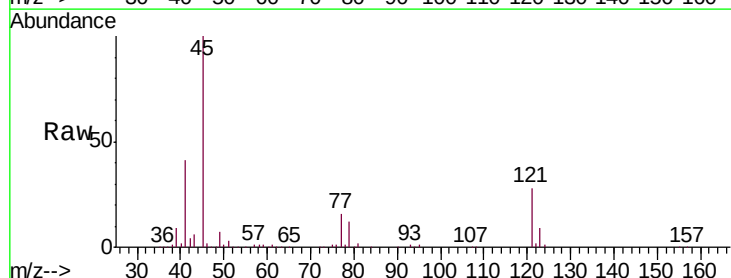
Tgt Ion: 45 Resp: 347091

Ion Ratio Lower Upper

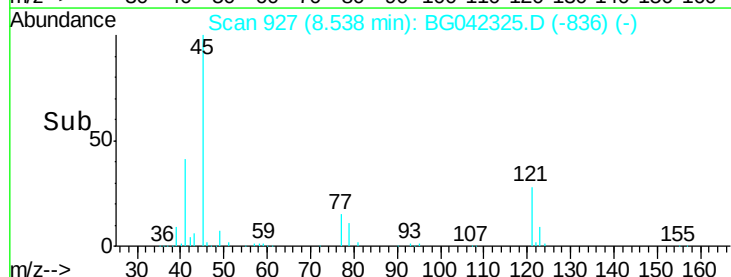
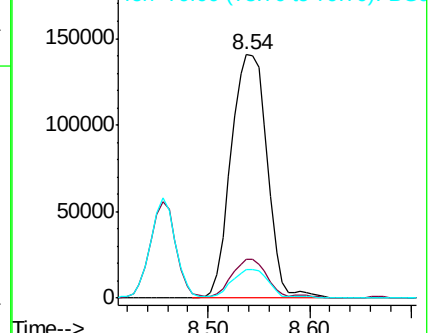
45 100

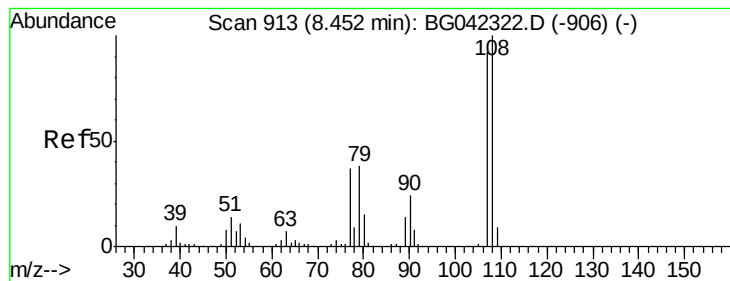
77 15.8 0.0 34.6

79 11.9 0.0 31.4



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





#17

2-Methylphenol

Concen: 75.054 ng

RT: 8.46 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 237103

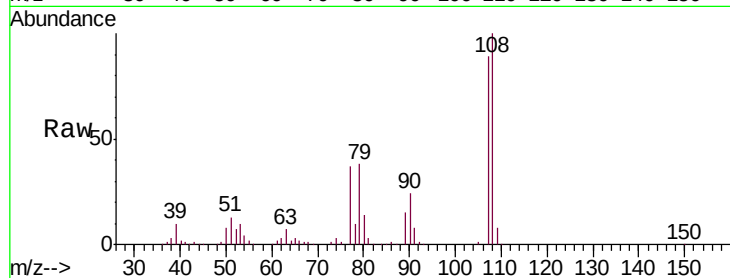
Ion Ratio Lower Upper

107 100

108 112.4 87.0 130.6

77 41.4 32.3 48.5

79 42.7 33.5 50.3

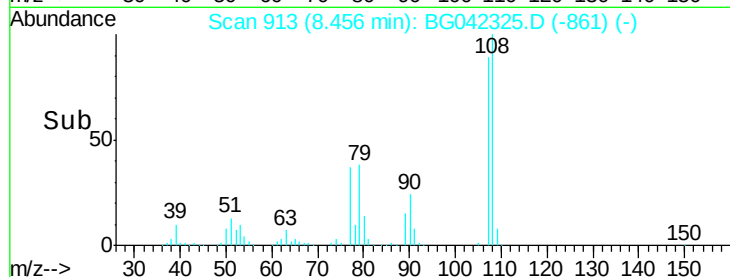


Abundance Ion 107.00 (106.70 to 107.70): E

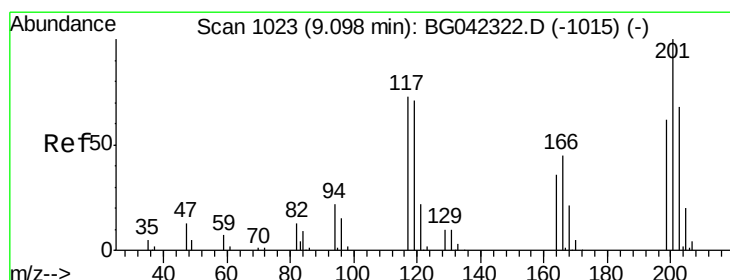
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 79.664 ng

RT: 9.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

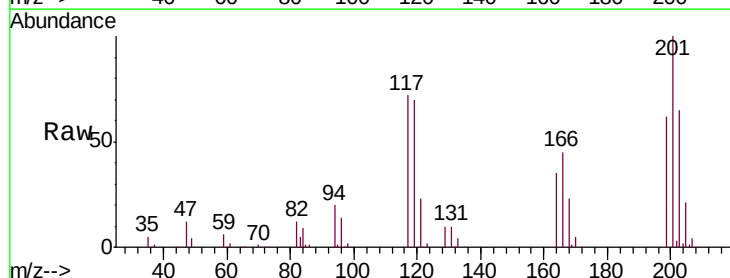
Tgt Ion:117 Resp: 126351

Ion Ratio Lower Upper

117 100

119 96.6 77.6 116.4

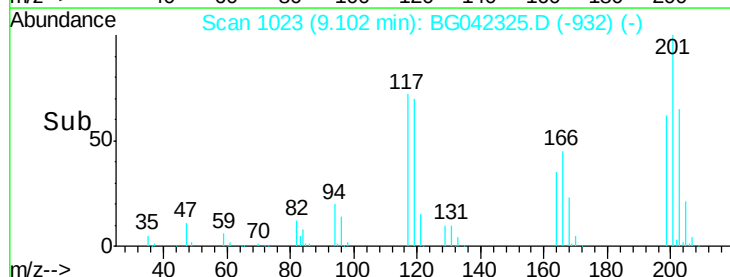
201 138.5 109.4 164.2



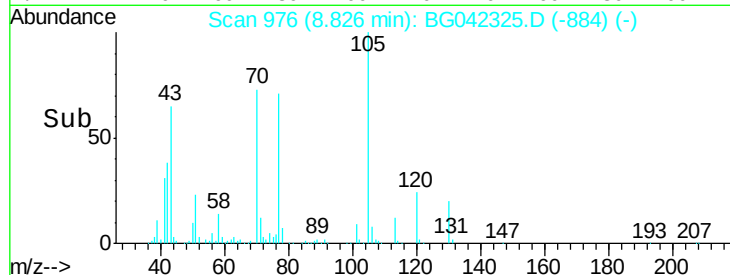
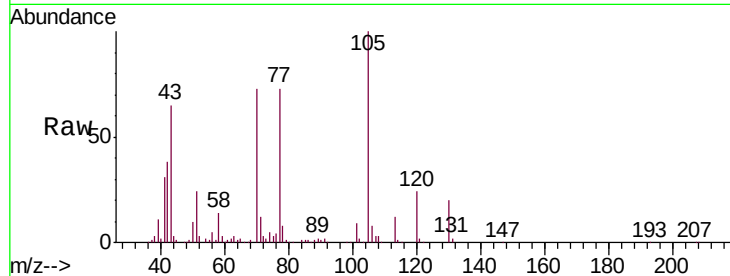
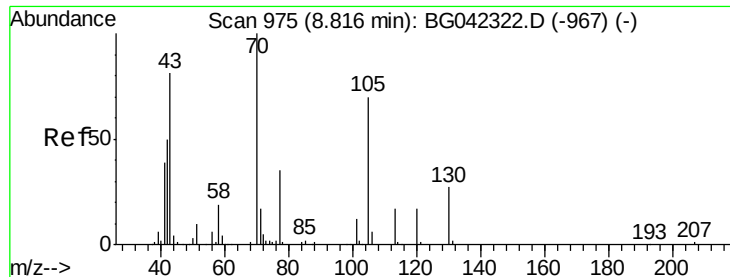
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



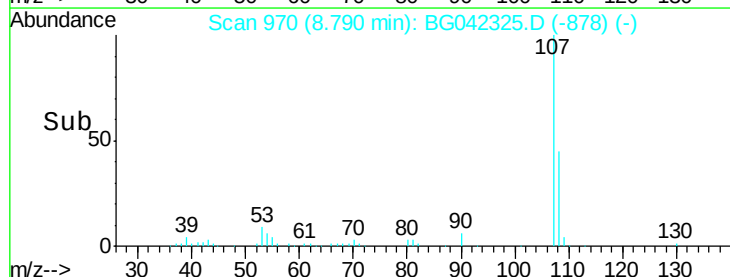
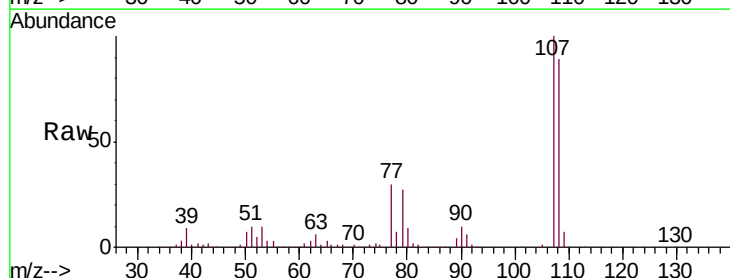
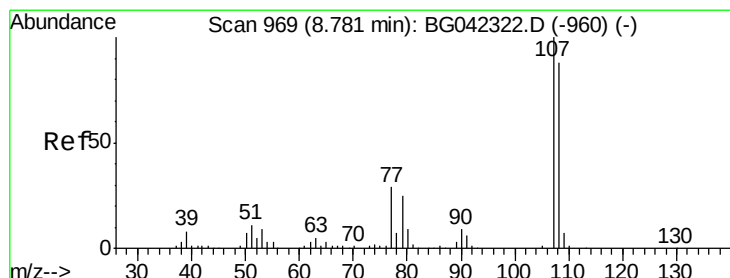
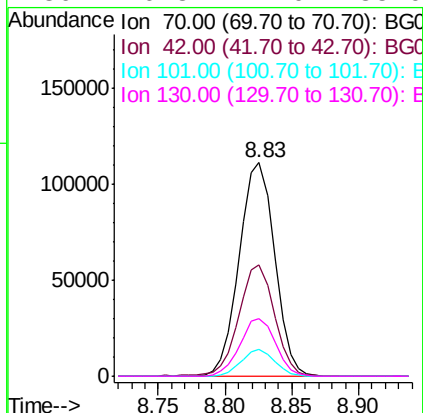
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 67.213 ng
RT: 8.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

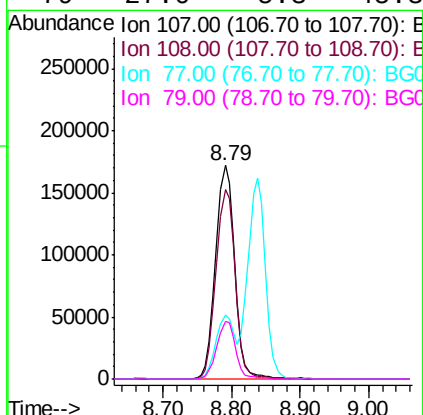
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

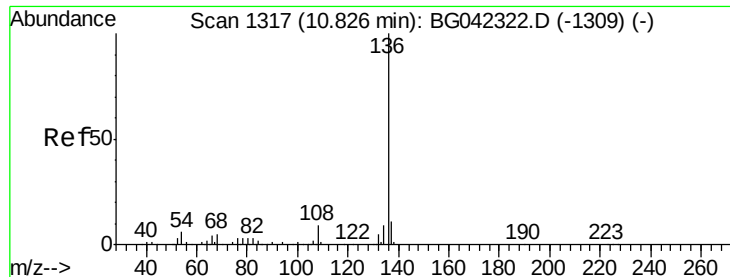
Tgt Ion:	70	Resp:	203747
Ion	Ratio	Lower	Upper
70	100		
42	51.9	40.5	60.7
101	12.3	9.3	13.9
130	26.8	22.0	33.0



#20
3+4-Methylphenols
Concen: 77.171 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt Ion:	107	Resp:	333617
Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.8	107.8
77	30.2	9.1	49.1
79	27.0	5.3	45.3

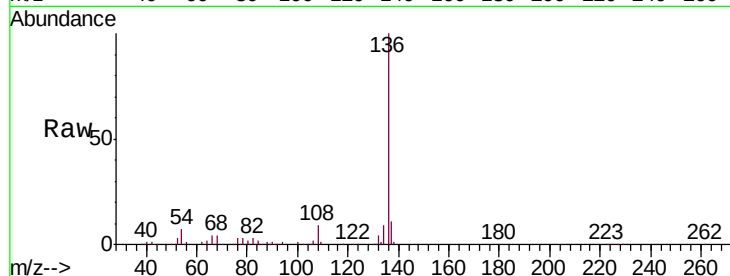




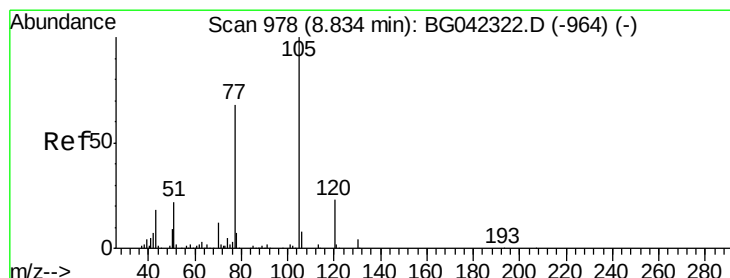
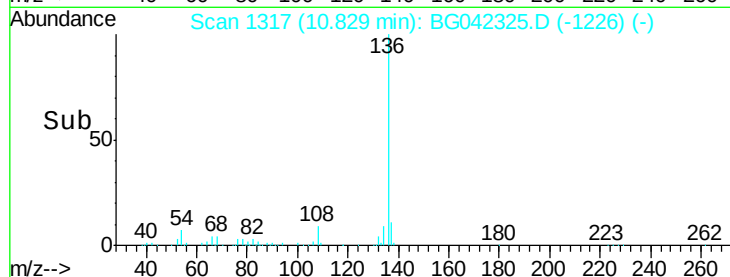
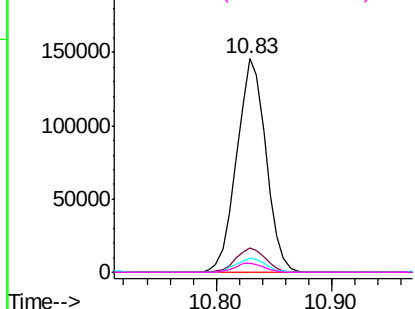
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	255161
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	6.6	5.0	7.4
68	4.4	3.8	5.8

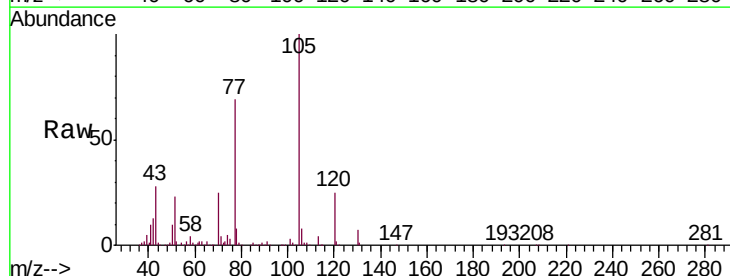


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

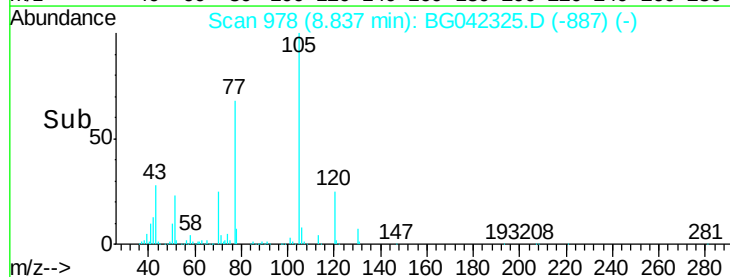
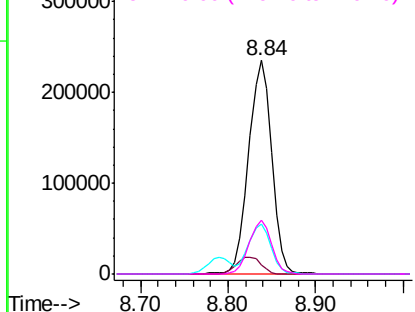


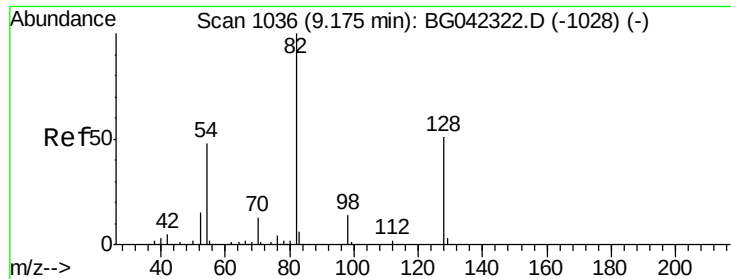
#22
Acetophenone
Concen: 73.807 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt Ion:	105	Resp:	421243
Ion	Ratio	Lower	Upper
105	100		
71	4.2	1.8	2.8#
51	23.2	17.5	26.3
120	25.0	18.4	27.6



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

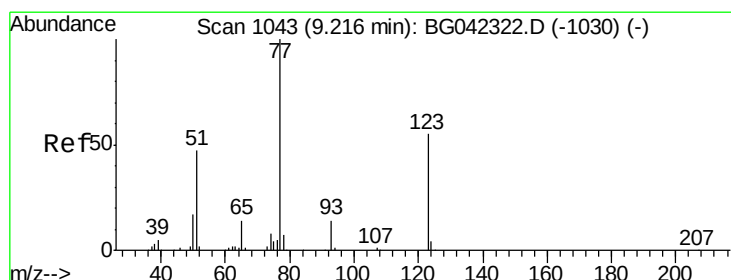
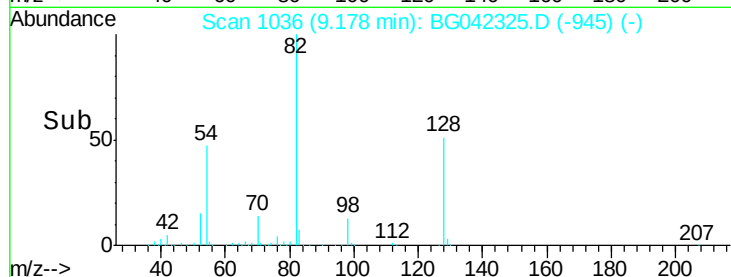
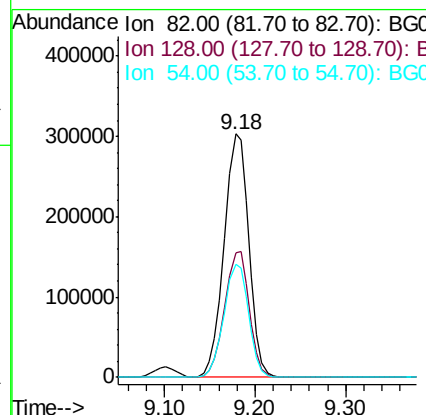
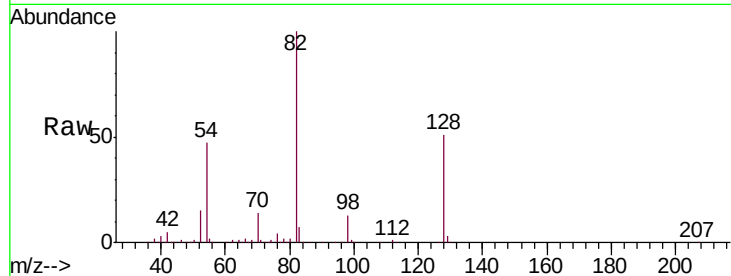




#23
 Nitrobenzene-d5
 Concen: 154.552 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

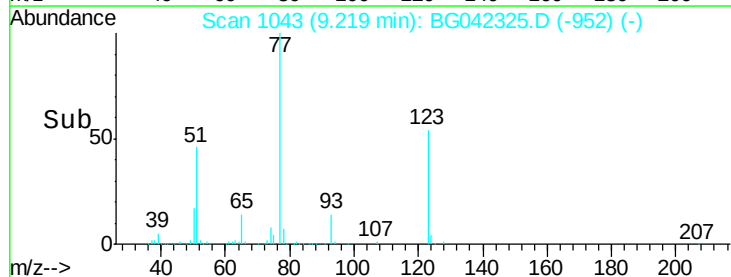
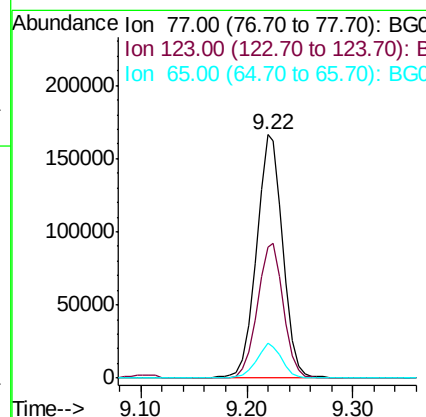
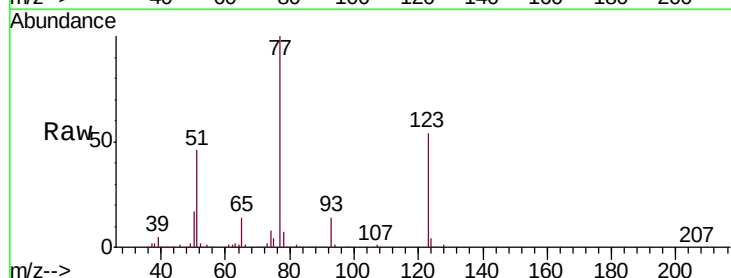
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

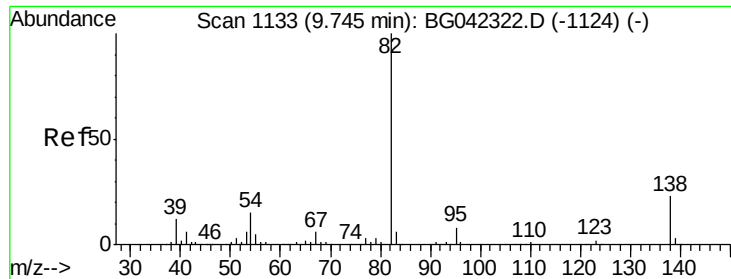
Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.4	41.0	61.4
54	46.6	38.0	57.0



#24
 Nitrobenzene
 Concen: 73.816 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.1	43.7	65.5
65	14.2	10.9	16.3





#25

Isophorone

Concen: 70.377 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

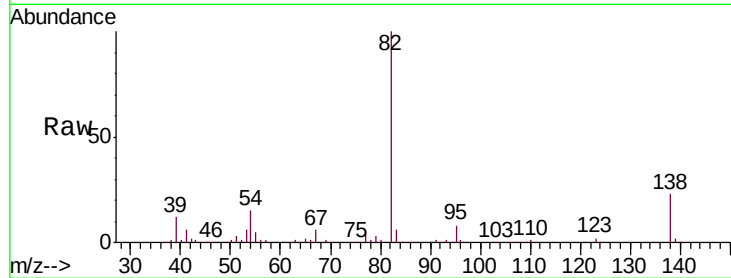
Tgt Ion: 82 Resp: 567653

Ion Ratio Lower Upper

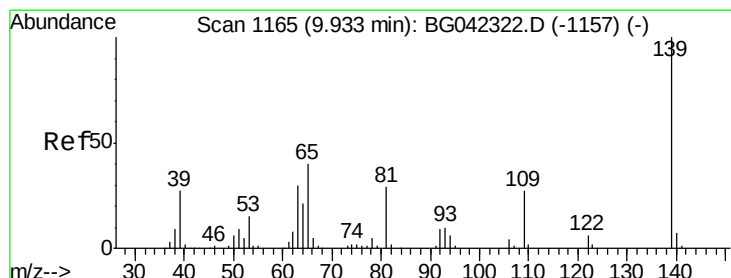
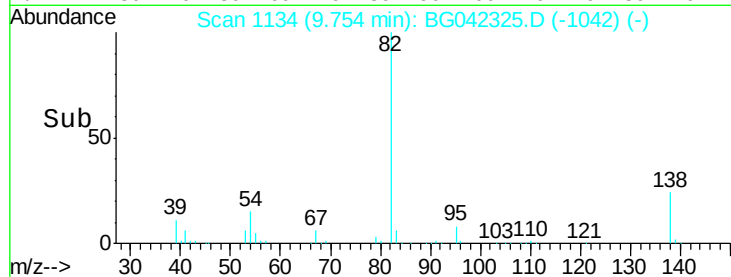
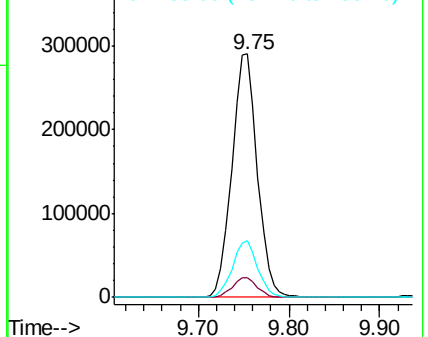
82 100

95 8.3 6.1 9.1

138 23.1 18.2 27.2



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



#26

2-Nitrophenol

Concen: 102.527 ng

RT: 9.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

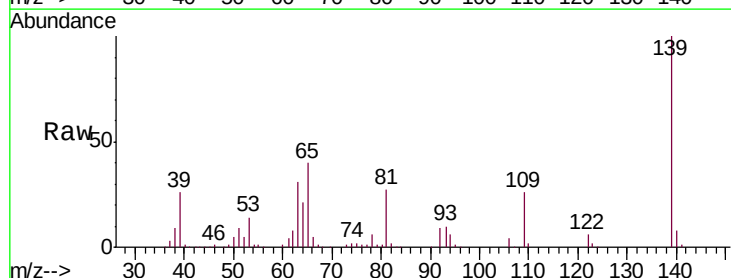
Tgt Ion: 139 Resp: 185875

Ion Ratio Lower Upper

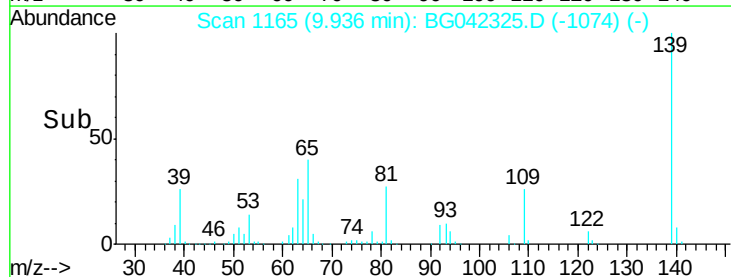
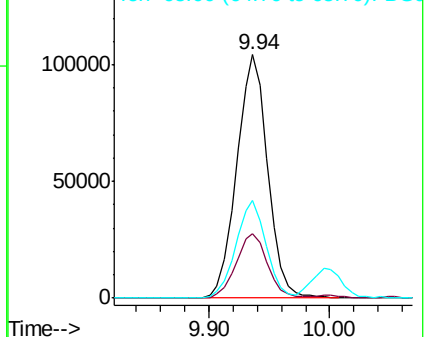
139 100

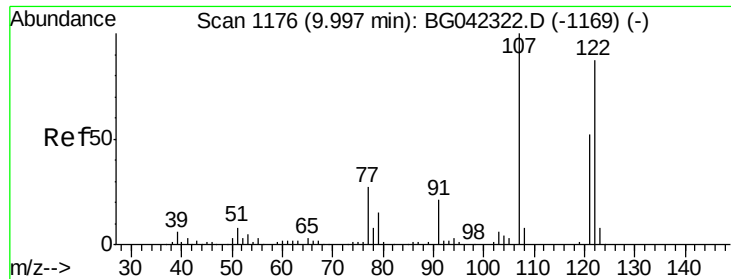
109 26.3 21.4 32.2

65 39.9 31.8 47.6



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

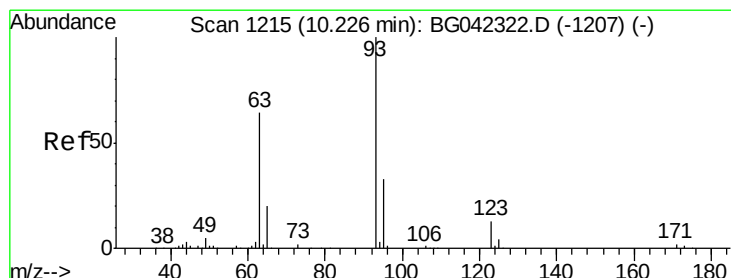
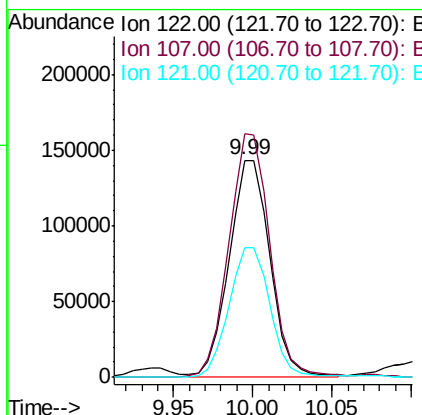
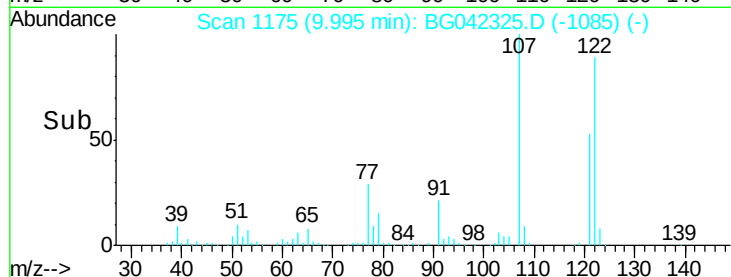
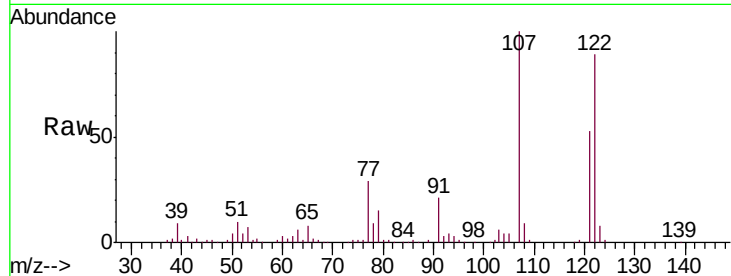




#27
 2,4-Dimethylphenol
 Concen: 79.304 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

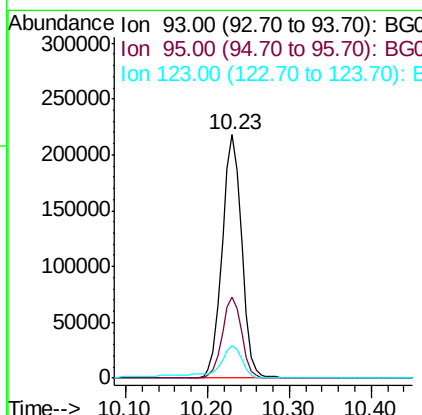
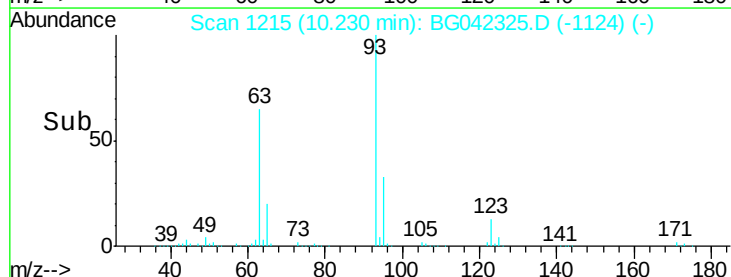
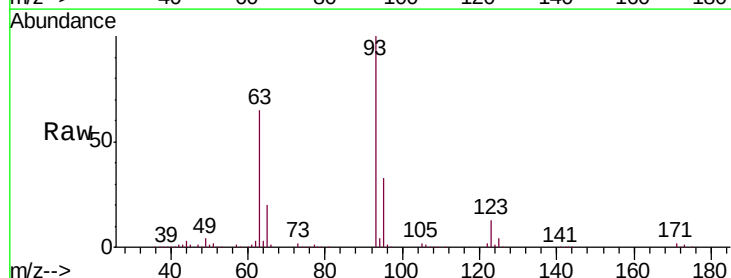
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

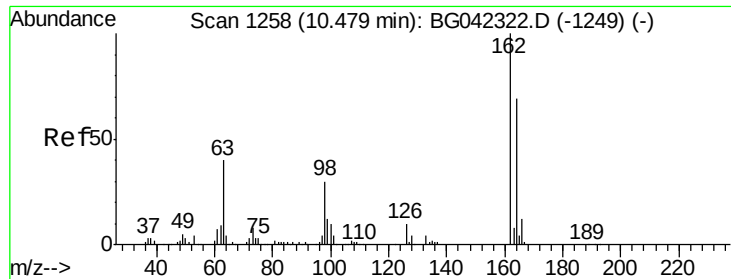
Tgt Ion:122 Resp: 253749
 Ion Ratio Lower Upper
 122 100
 107 112.0 91.0 136.4
 121 59.5 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 71.574 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Tgt Ion: 93 Resp: 360763
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.3 39.5
 123 13.4 10.3 15.5

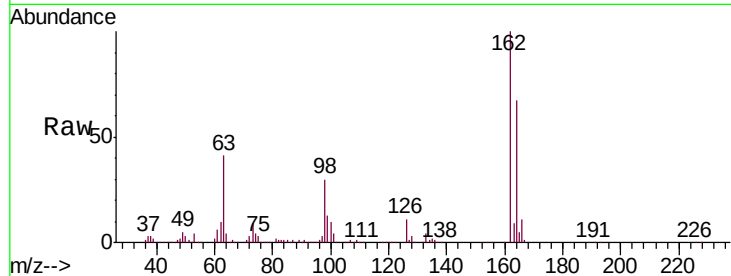




#29
2,4-Dichlorophenol
Concen: 85.782 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	48.6	88.6
98	30.1	9.6	49.6

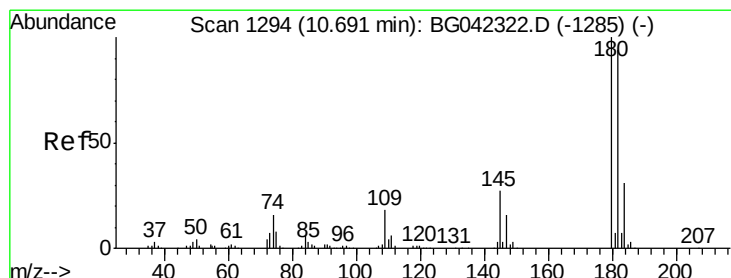
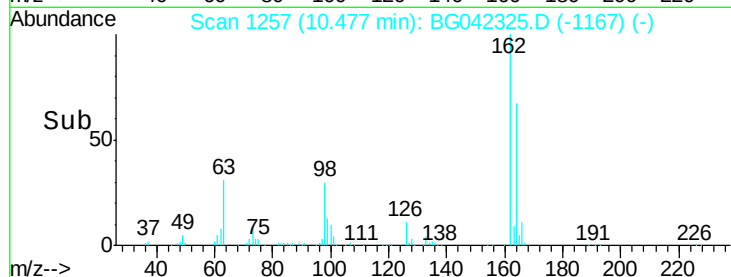
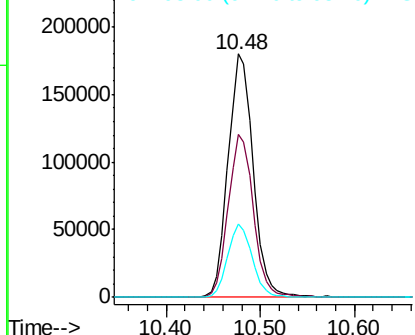


Abundance

Ion 162.00 (161.70 to 162.70): E

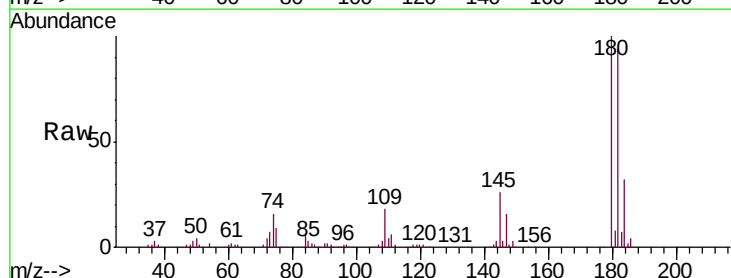
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 81.688 ng
RT: 10.69 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.1	112.7
145	26.0	21.2	31.8

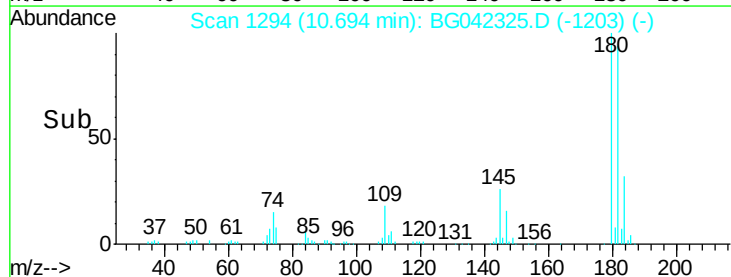
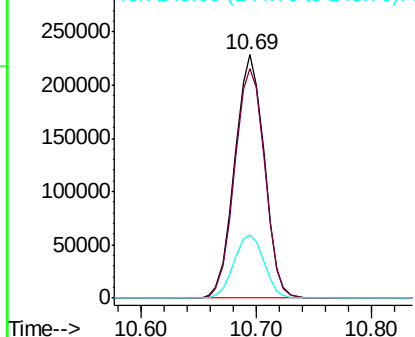


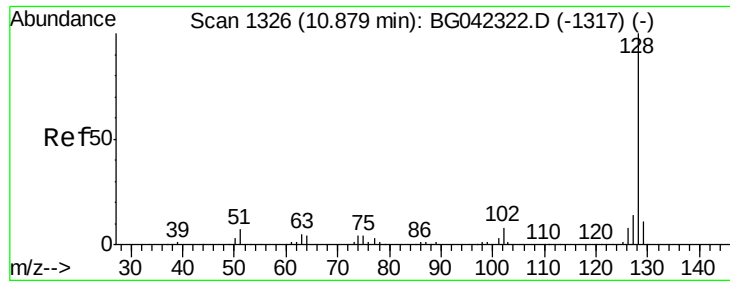
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

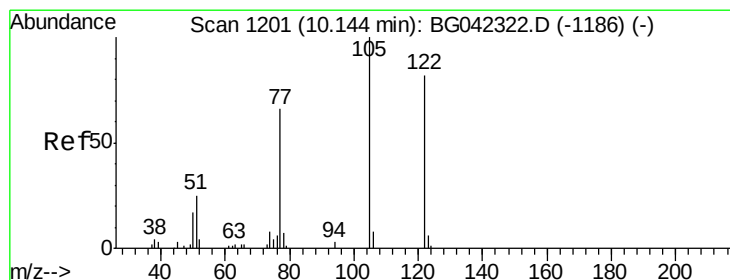
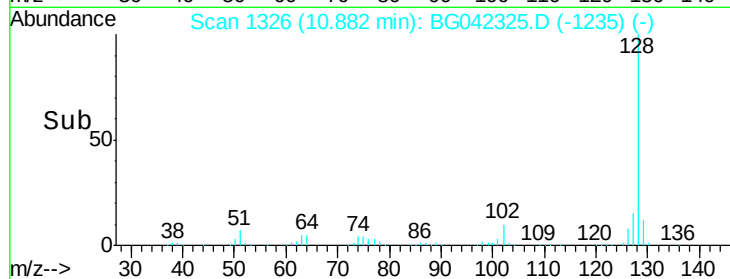
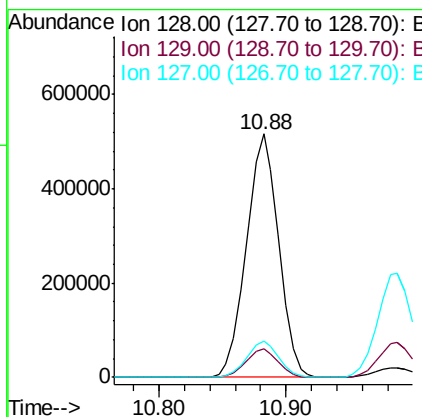
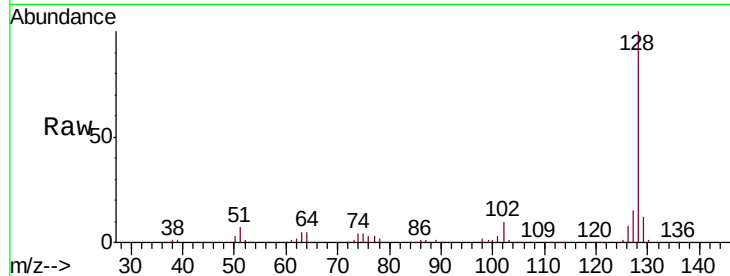




#31
Naphthalene
Concen: 77.993 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

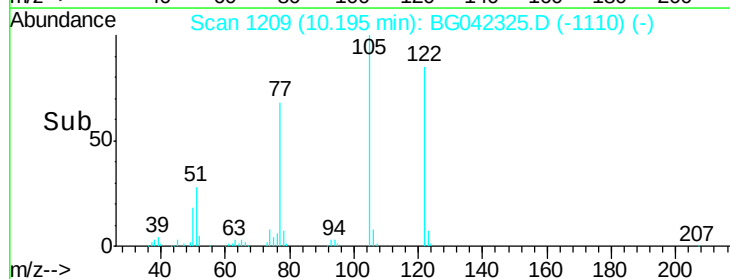
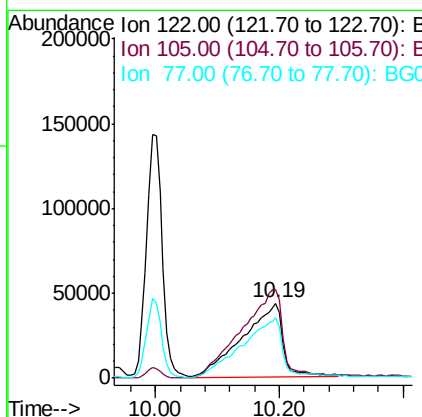
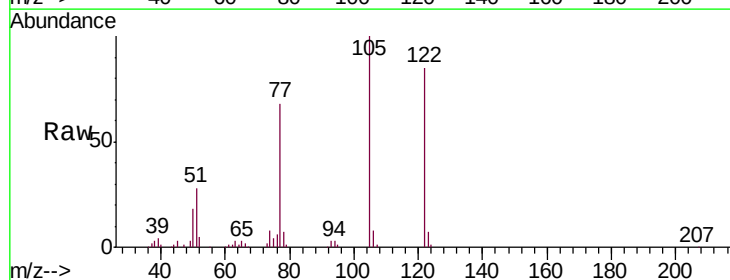
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

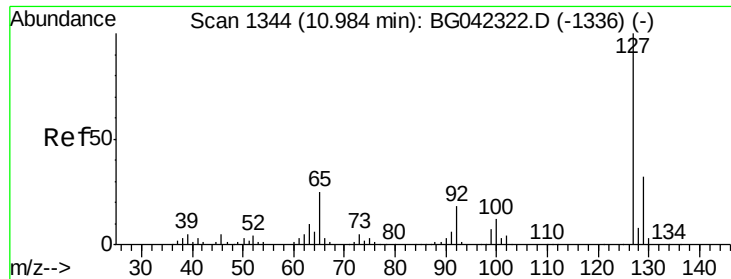
Tgt Ion:128 Resp: 910807
Ion Ratio Lower Upper
128 100
129 11.8 8.6 13.0
127 14.9 10.8 16.2



#32
Benzoic acid
Concen: 98.726 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.05 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt Ion:122 Resp: 194853
Ion Ratio Lower Upper
122 100
105 118.0 97.7 137.7
77 80.7 58.4 98.4

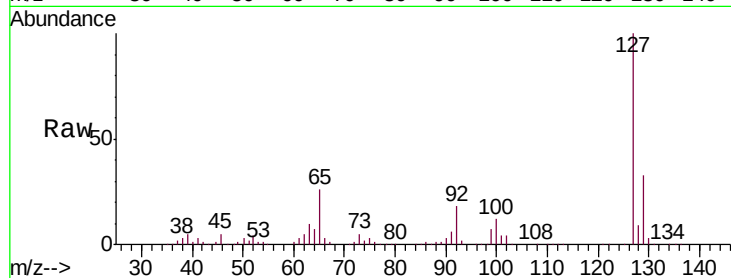




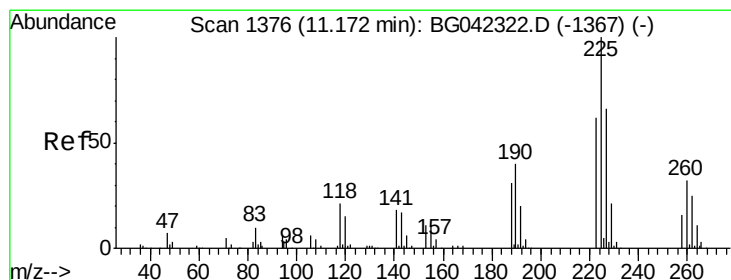
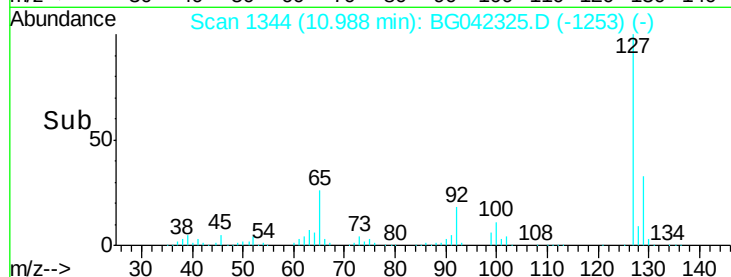
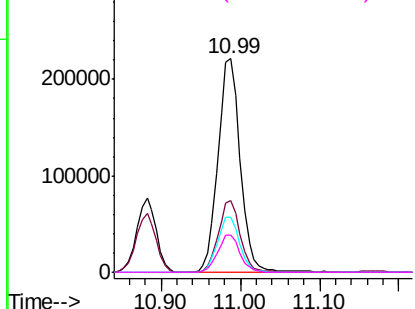
#33
4-Chloroaniline
Concen: 77.312 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	428157
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	25.8	19.8	29.8
92	17.6	14.4	21.6

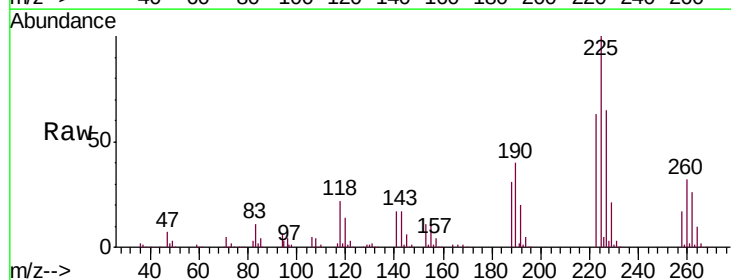


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

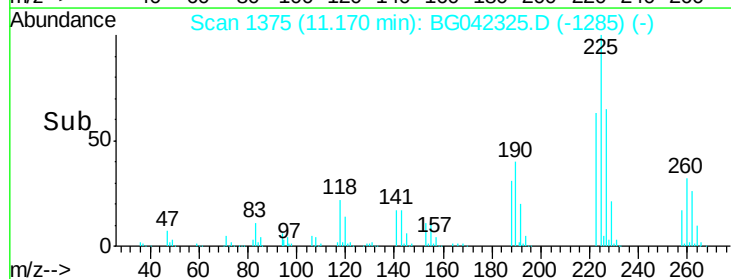
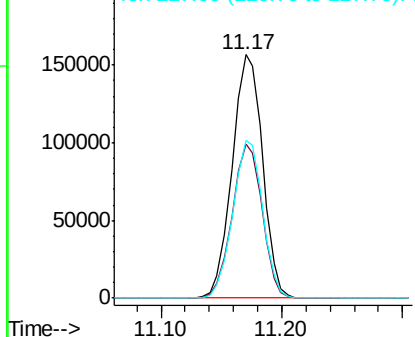


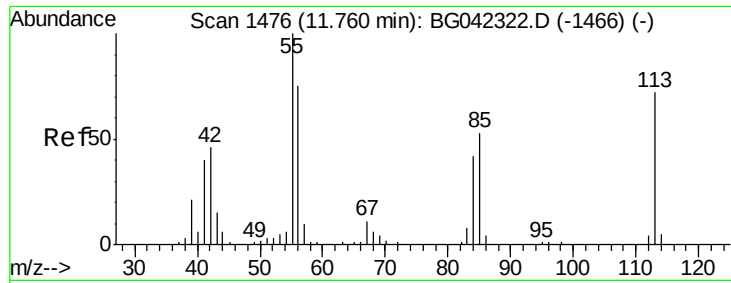
#34
Hexachlorobutadiene
Concen: 82.238 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt Ion:	225	Resp:	274254
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.8	74.8
227	64.6	52.9	79.3



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

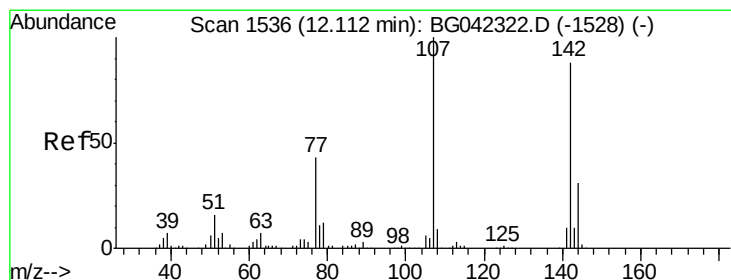
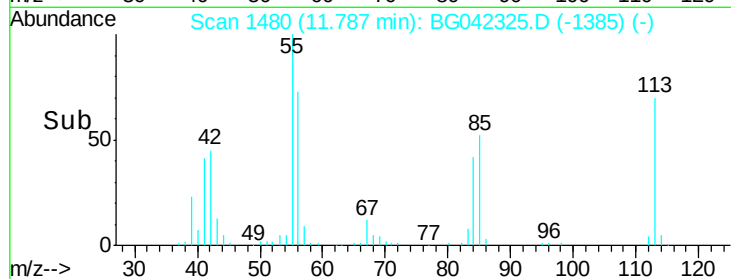
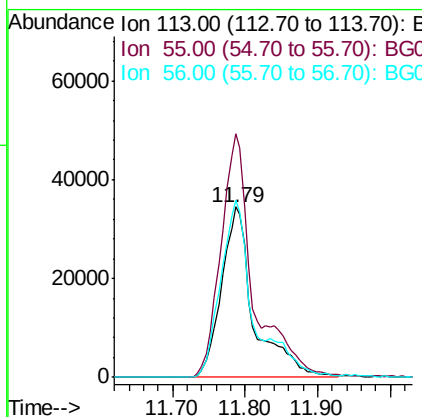
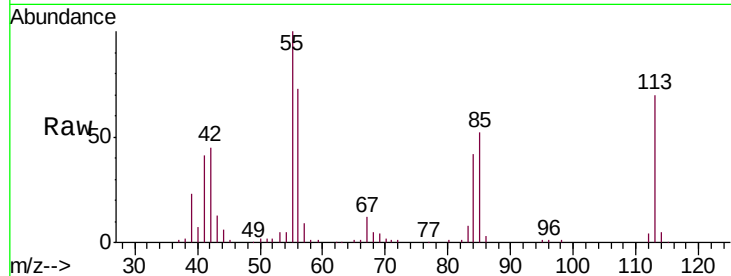




#35
 Caprolactam
 Concen: 79.041 ng
 RT: 11.79 min Scan# 1480
 Delta R.T. 0.03 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

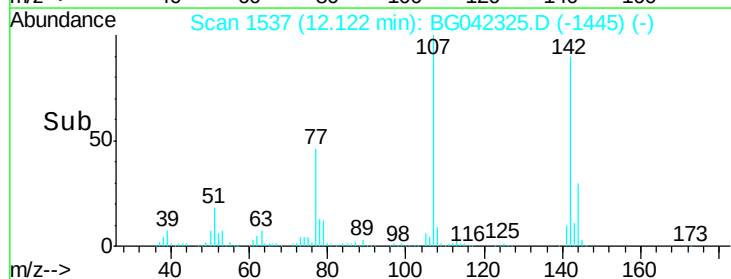
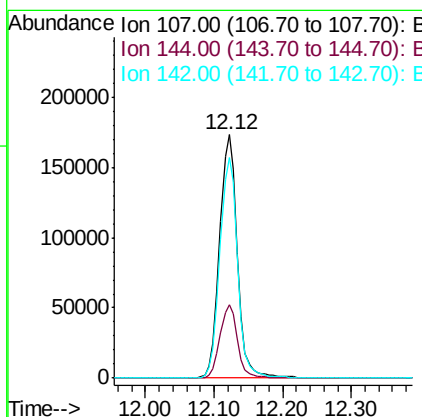
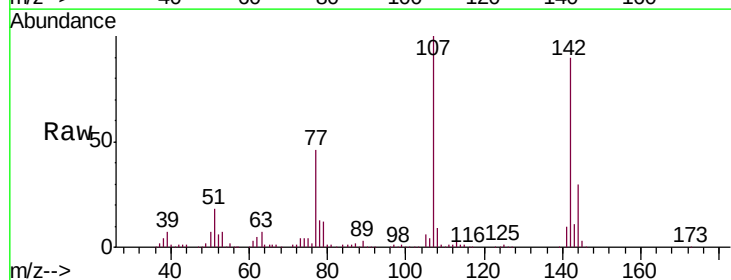
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

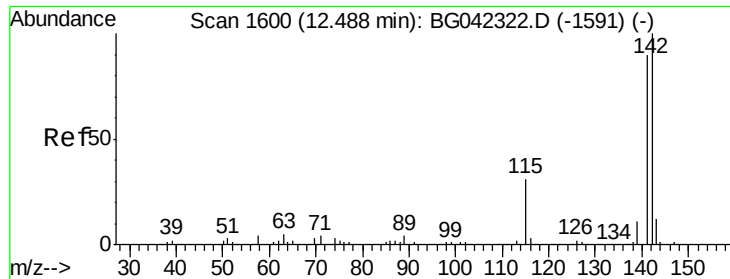
Tgt Ion:113 Resp: 107034
 Ion Ratio Lower Upper
 113 100
 55 142.8 119.4 159.4
 56 104.2 83.9 123.9



#36
 4-Chloro-3-methylphenol
 Concen: 80.282 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Tgt Ion:107 Resp: 310135
 Ion Ratio Lower Upper
 107 100
 144 30.4 24.9 37.3
 142 90.4 70.3 105.5

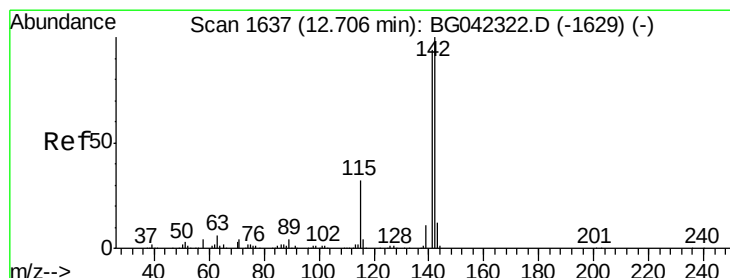
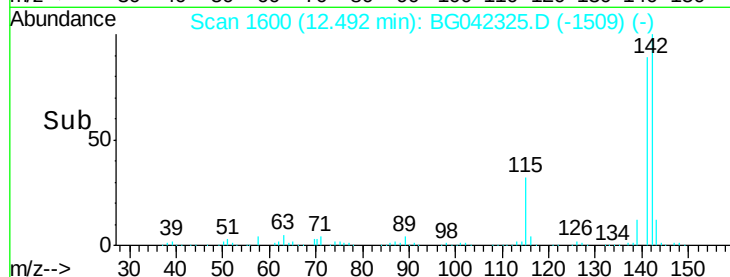
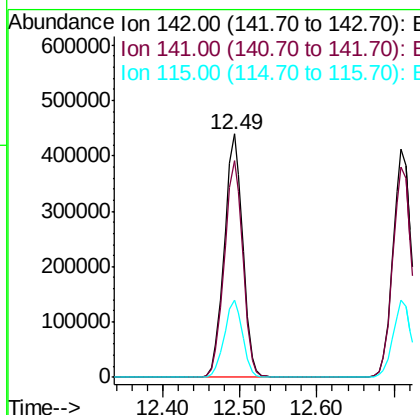
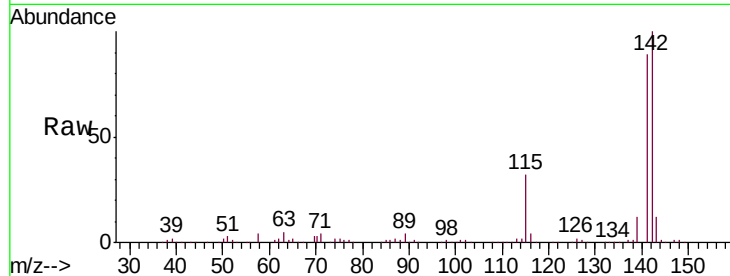




#37
 2-Methylnaphthalene
 Concen: 79.177 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

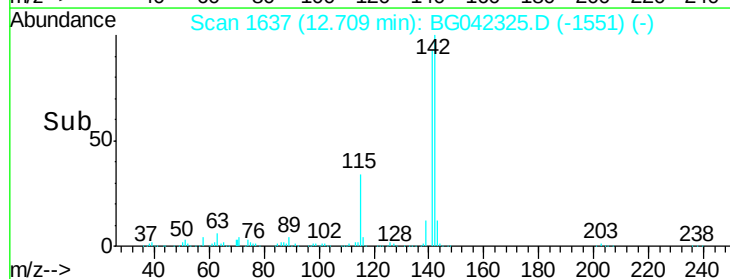
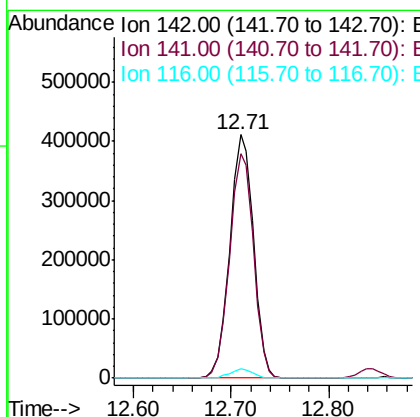
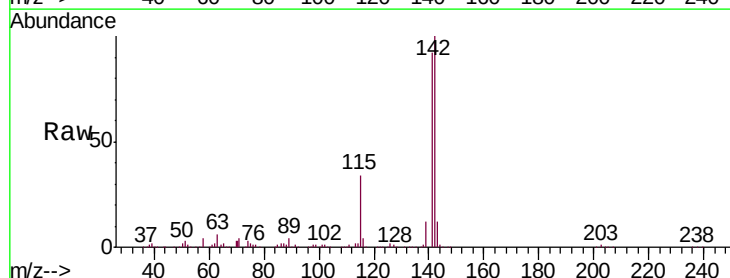
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

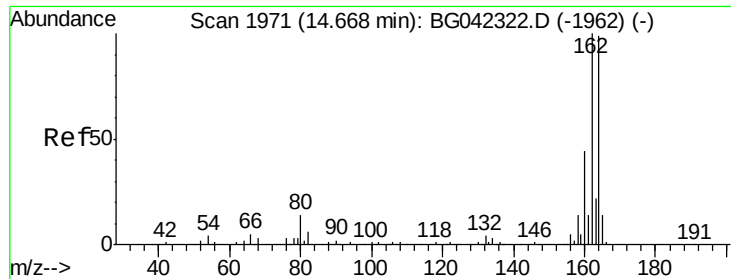
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.1	108.1
115	32.0	24.4	36.6



#38
 1-Methylnaphthalene
 Concen: 78.607 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.1	112.7
116	3.8	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

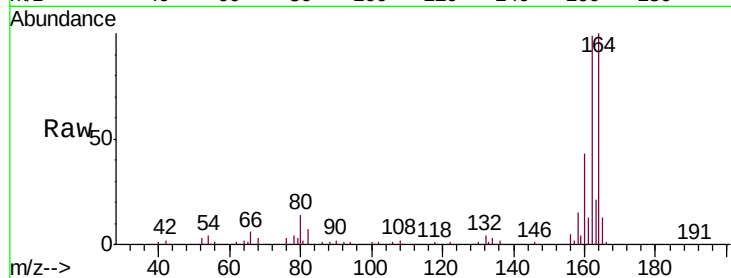
Tgt Ion:164 Resp: 184686

Ion Ratio Lower Upper

164 100

162 99.1 80.6 120.8

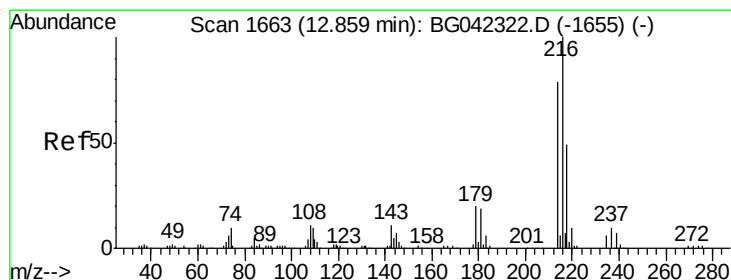
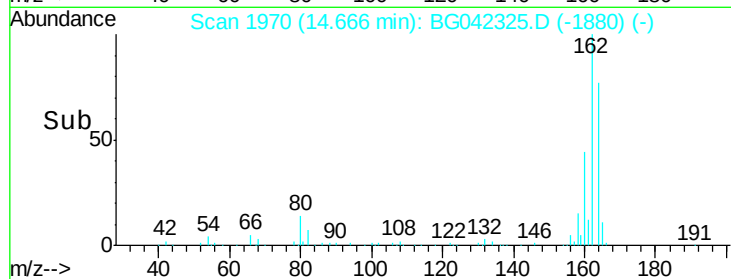
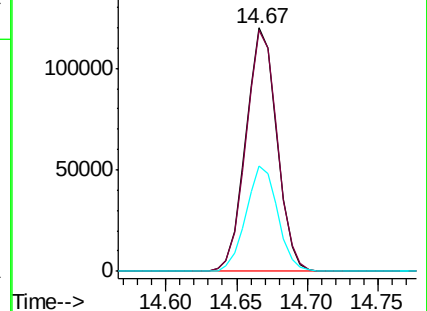
160 43.4 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.169 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Tgt Ion:216 Resp: 462827

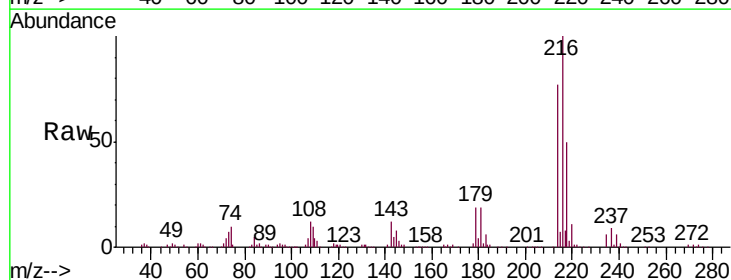
Ion Ratio Lower Upper

216 100

214 78.0 62.2 93.4

179 19.2 15.3 22.9

108 12.5 9.6 14.4

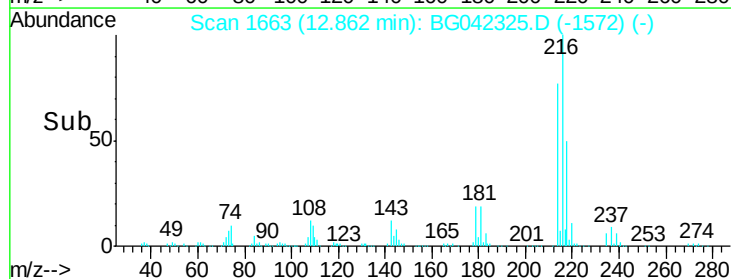
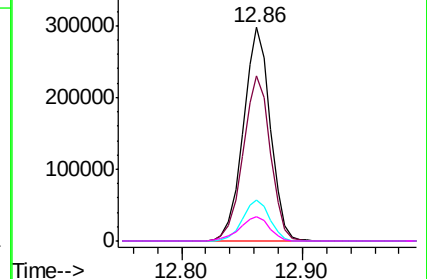


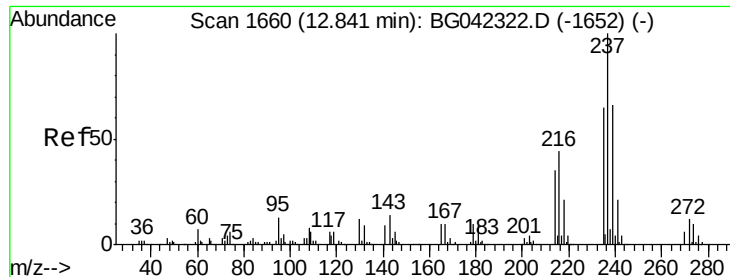
Abundance Ion 216.00 (215.70 to 216.70): E

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: 82.034 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

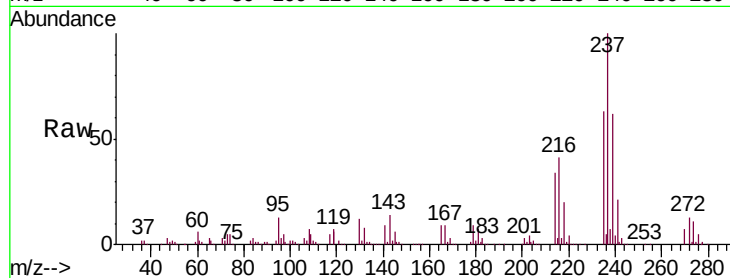
Tgt Ion: 237 Resp: 269631

Ion Ratio Lower Upper

237 100

235 62.7 45.1 85.1

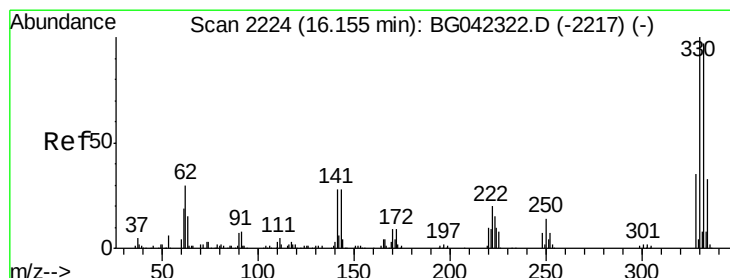
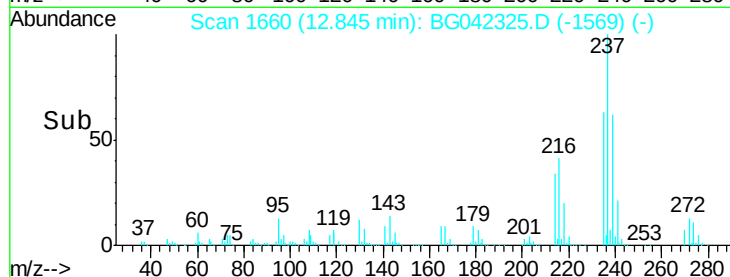
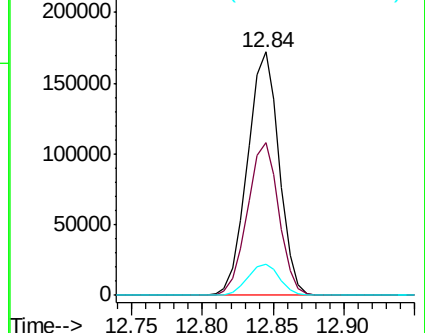
272 12.7 0.0 32.3



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: 189.590 ng

RT: 16.16 min Scan# 2225

Delta R.T. 0.01 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

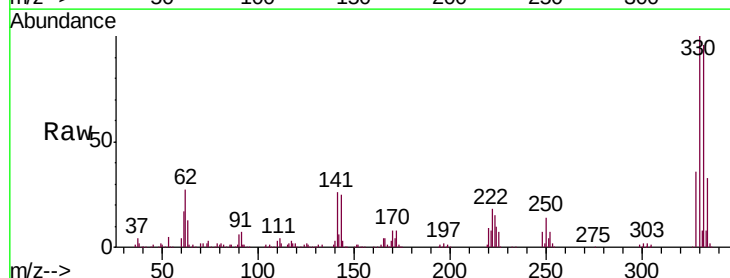
Tgt Ion: 330 Resp: 397718

Ion Ratio Lower Upper

330 100

332 95.6 76.9 115.3

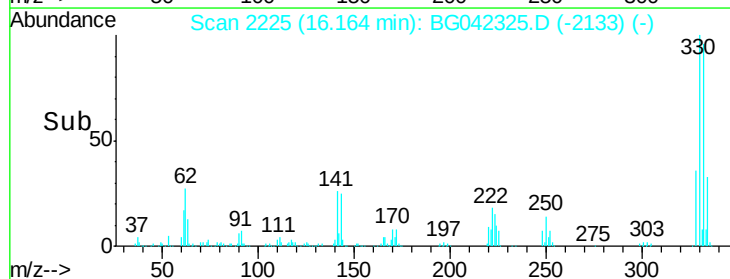
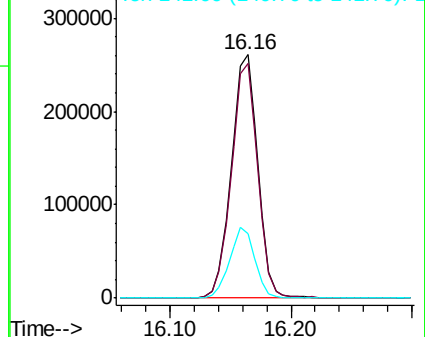
141 27.7 21.8 32.6

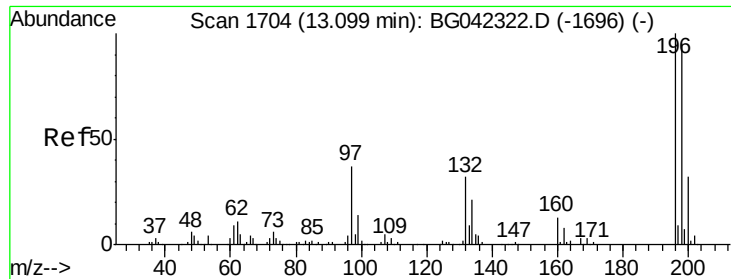


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

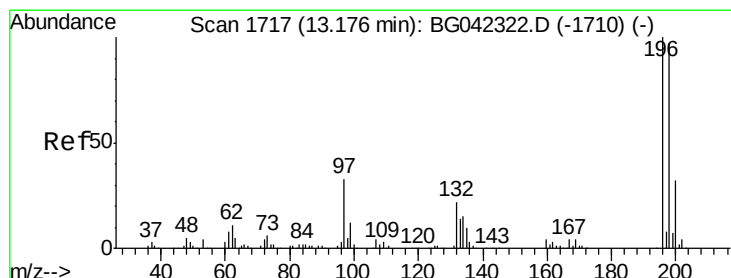
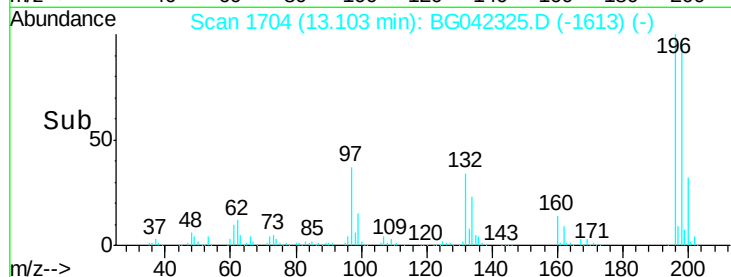
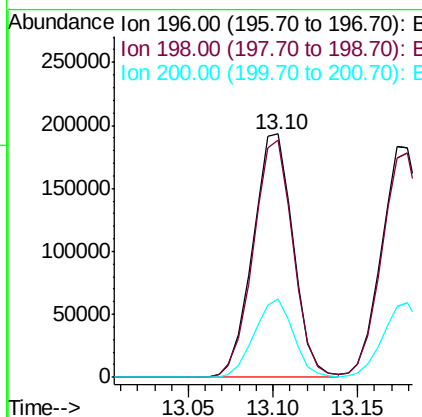
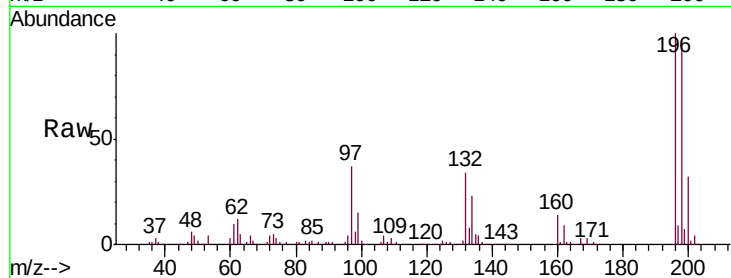




#43
 2,4,6-Trichlorophenol
 Concen: 86.504 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

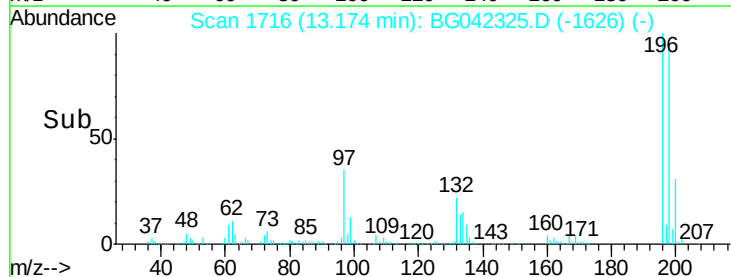
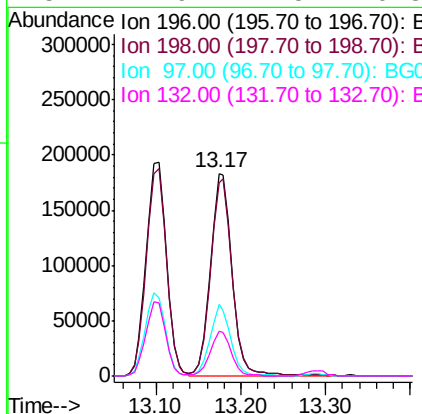
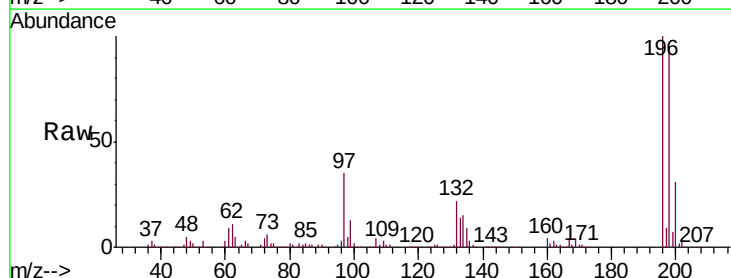
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

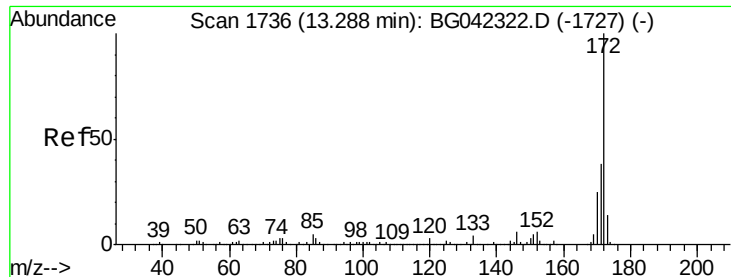
Tgt Ion:196 Resp: 319629
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.9 113.9
 200 32.1 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 85.676 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Tgt Ion:196 Resp: 328974
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.4 116.2
 97 35.3 26.5 39.7
 132 21.9 17.5 26.3

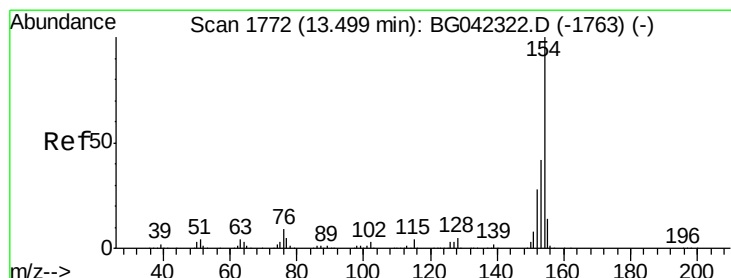
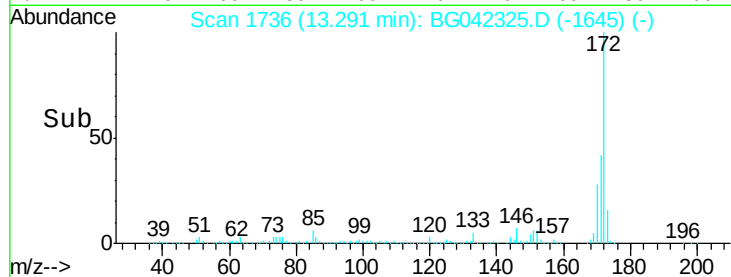
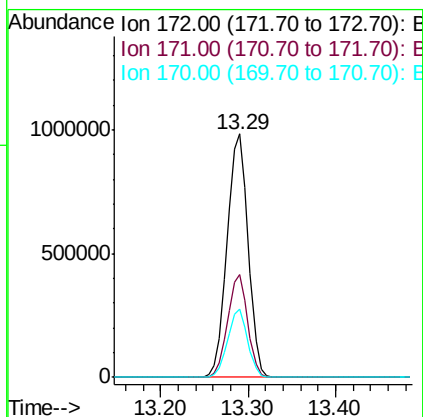
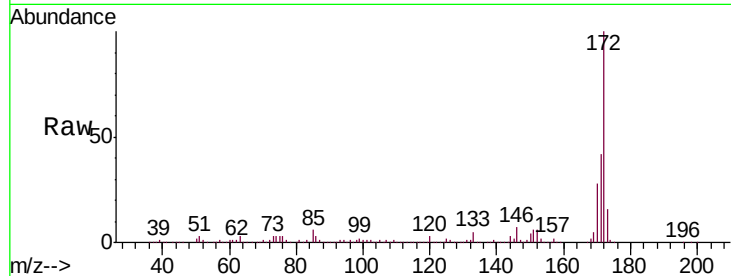




#45
 2-Fluorobiphenyl
 Concen: 154.781 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

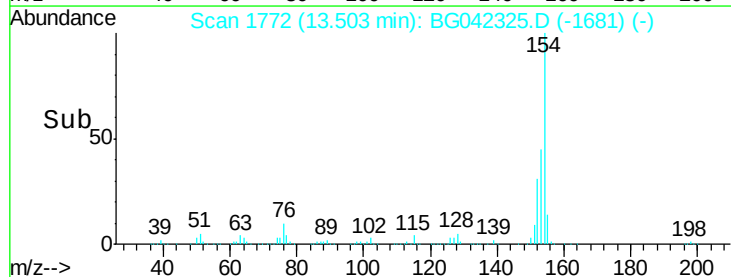
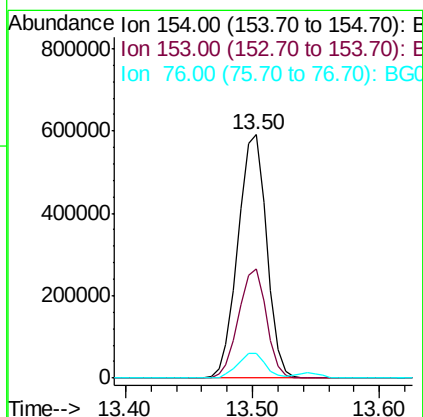
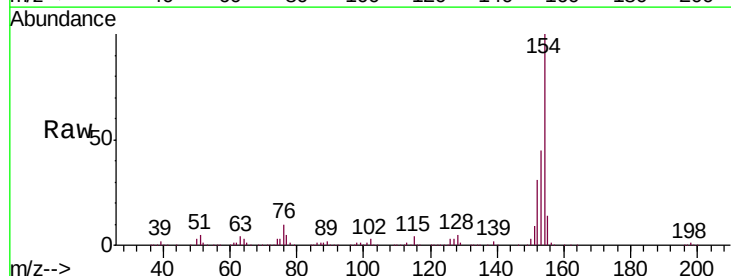
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

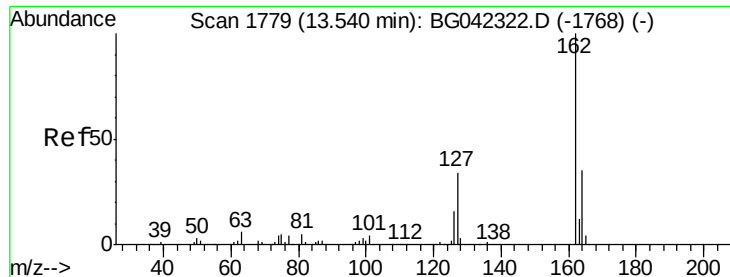
Tgt Ion:172 Resp: 1620766
 Ion Ratio Lower Upper
 172 100
 171 42.0 30.3 45.5
 170 28.0 20.0 30.0



#46
 1,1'-Biphenyl
 Concen: 78.002 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Tgt Ion:154 Resp: 926045
 Ion Ratio Lower Upper
 154 100
 153 44.7 21.9 61.9
 76 10.1 0.0 29.3

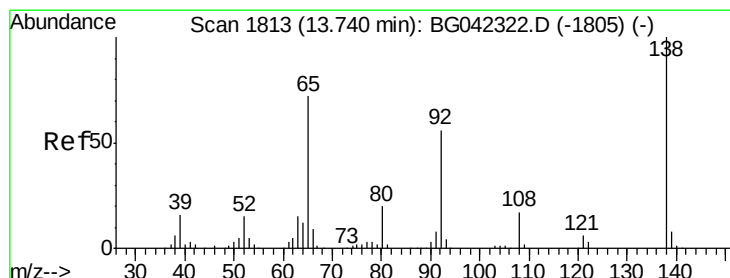
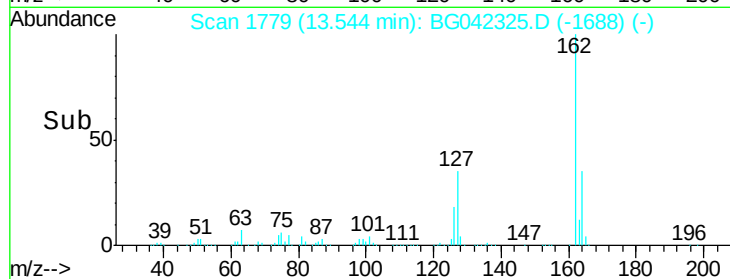
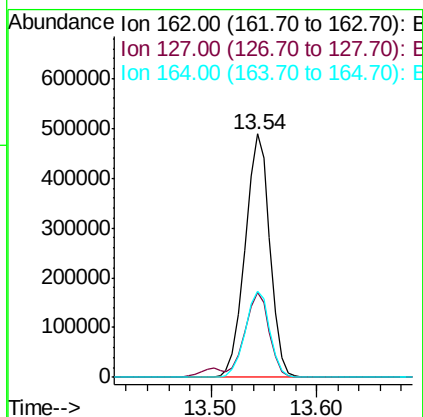
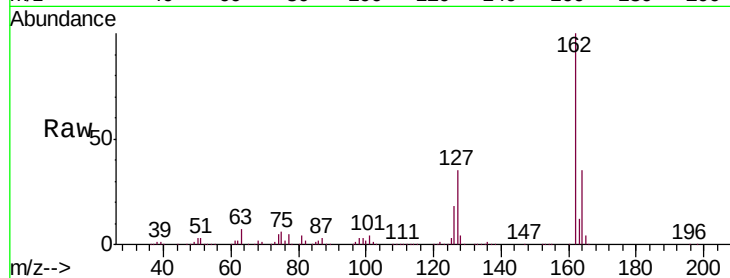




#47
 2-Chloronaphthalene
 Concen: 78.407 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

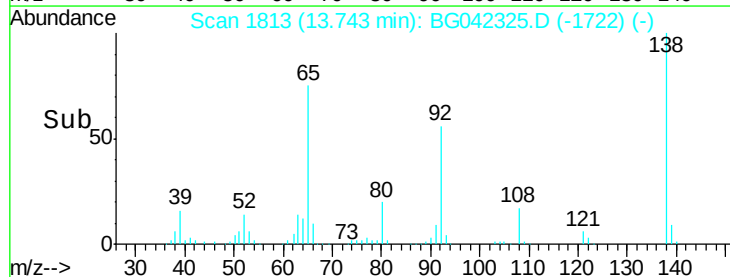
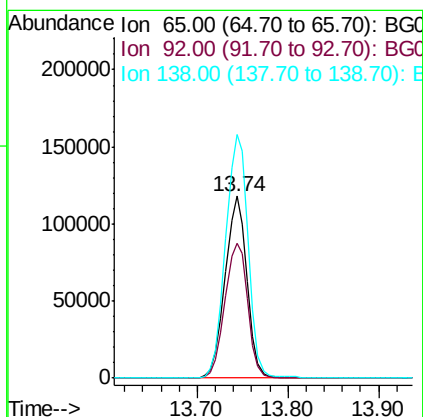
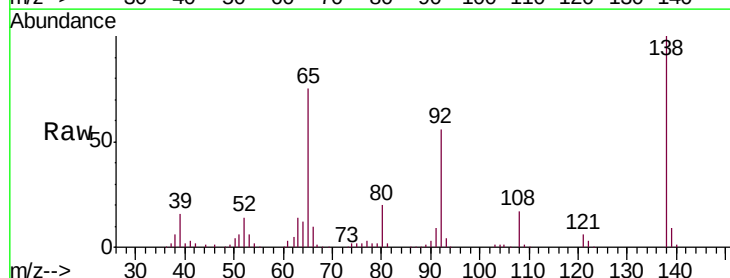
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

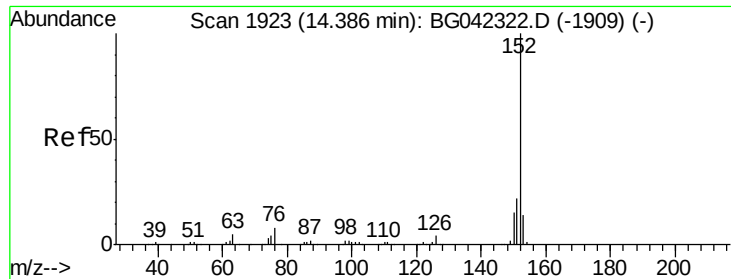
Tgt Ion: 162 Resp: 792523
 Ion Ratio Lower Upper
 162 100
 127 34.8 27.2 40.8
 164 35.4 27.8 41.8



#48
 2-Nitroaniline
 Concen: 76.937 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Tgt Ion: 65 Resp: 197234
 Ion Ratio Lower Upper
 65 100
 92 74.4 62.6 94.0
 138 134.1 111.5 167.3





#49

Acenaphthylene

Concen: 77.249 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

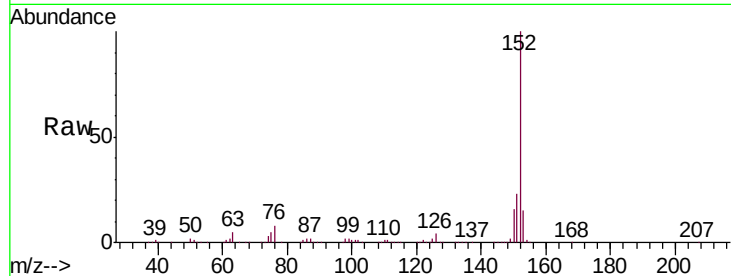
Tgt Ion:152 Resp: 1167990

Ion Ratio Lower Upper

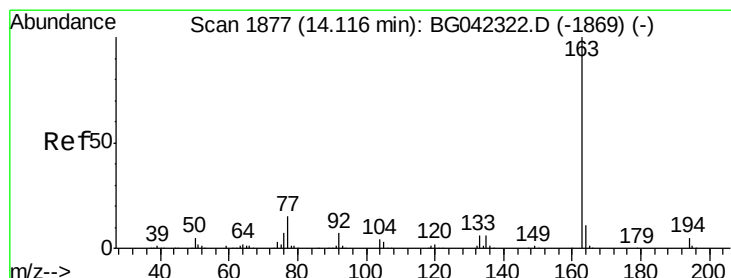
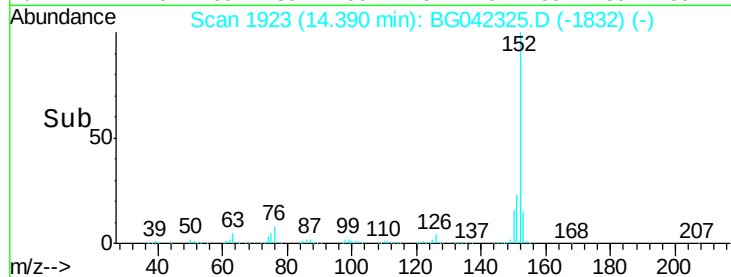
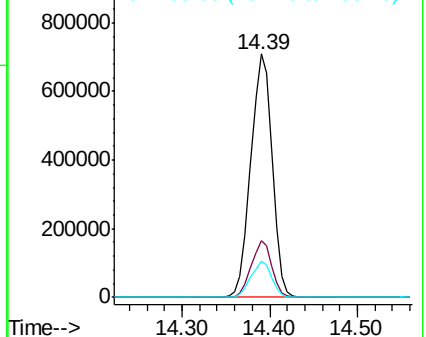
152 100

151 23.1 17.3 25.9

153 14.6 11.5 17.3



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



#50

Dimethylphthalate

Concen: 78.889 ng

RT: 14.13 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

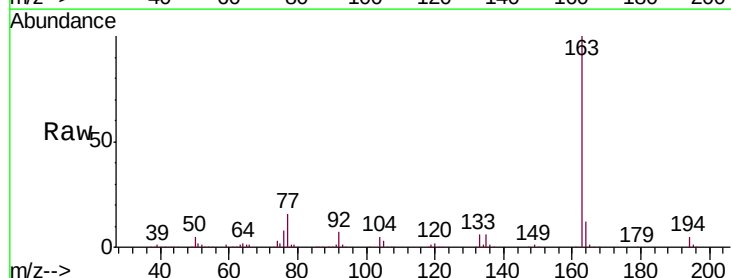
Tgt Ion:163 Resp: 995039

Ion Ratio Lower Upper

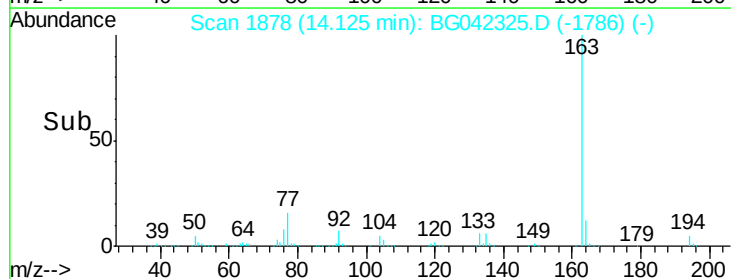
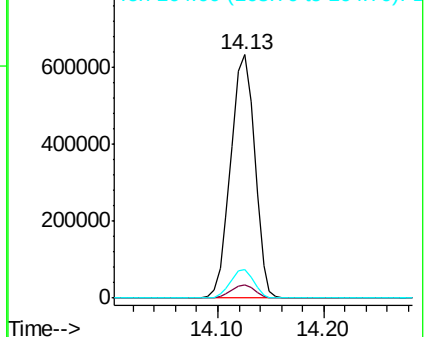
163 100

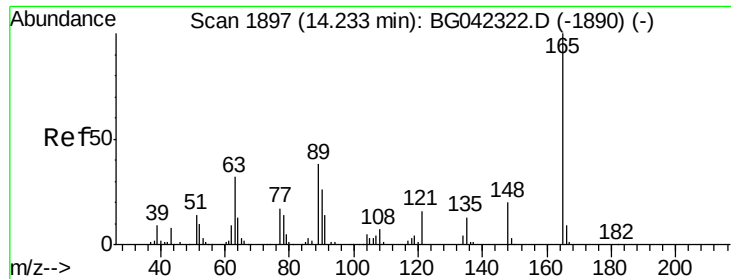
194 5.4 4.2 6.2

164 11.7 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

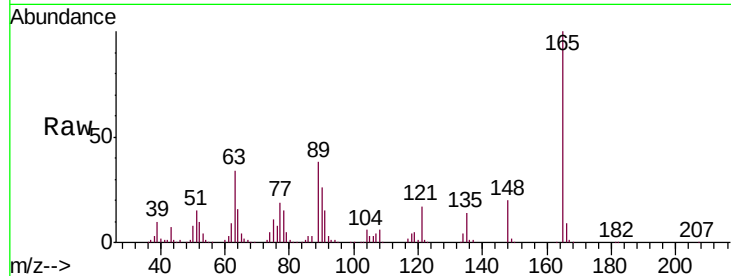




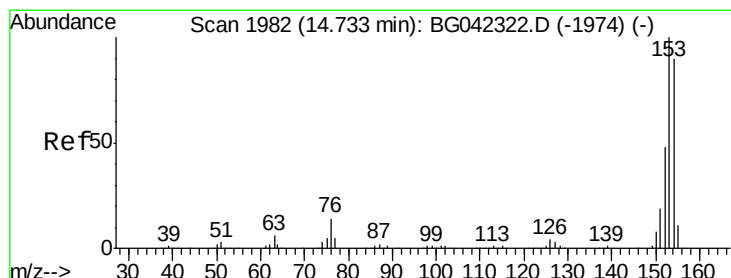
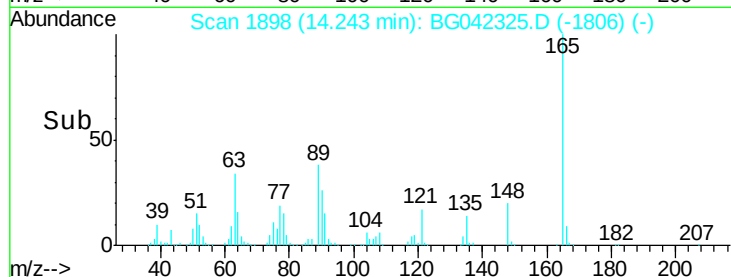
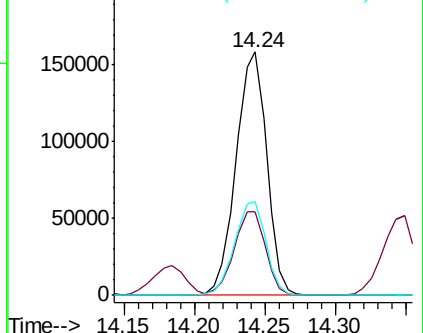
#51
 2,6-Dinitrotoluene
 Concen: 91.500 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. 0.01 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.5	28.2	42.2
89	38.4	30.0	45.0

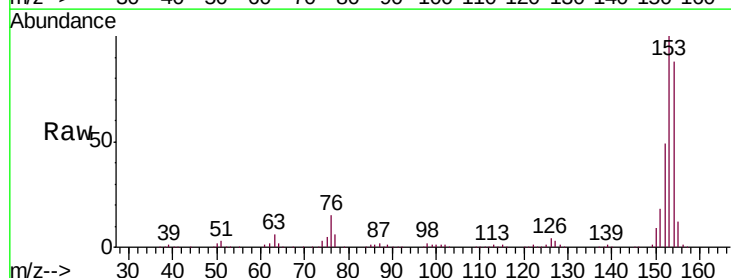


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

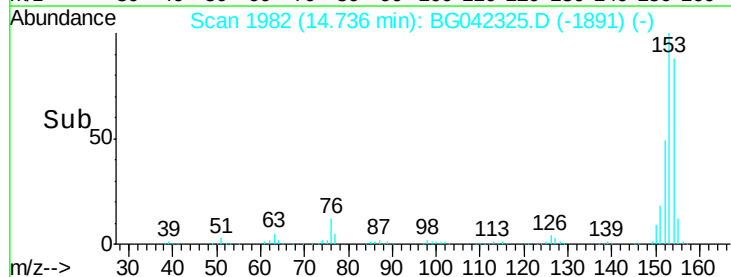
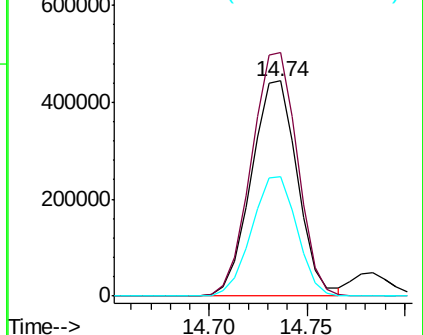


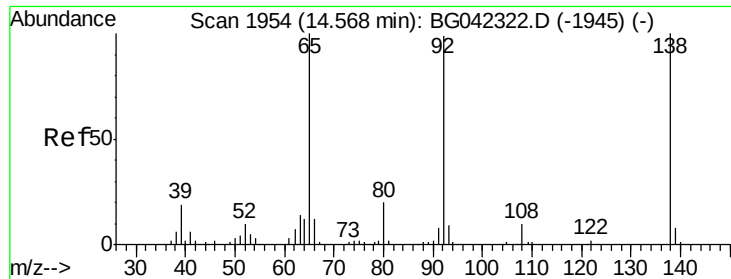
#52
 Acenaphthene
 Concen: 73.751 ng
 RT: 14.74 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.4	134.0
152	55.6	43.1	64.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 85.820 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

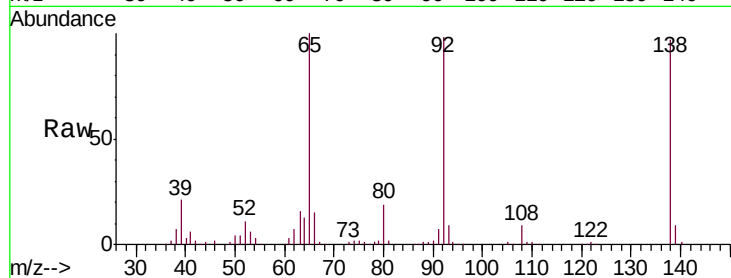
Tgt Ion:138 Resp: 242151

Ion Ratio Lower Upper

138 100

108 9.2 7.9 11.9

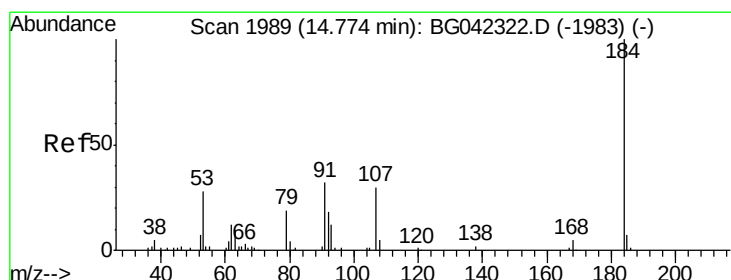
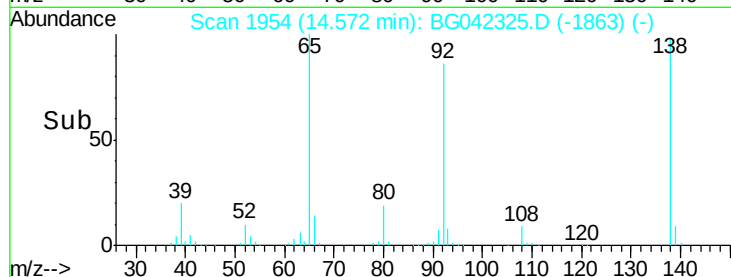
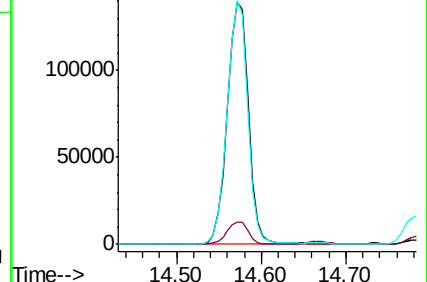
92 100.7 79.8 119.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 125.885 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

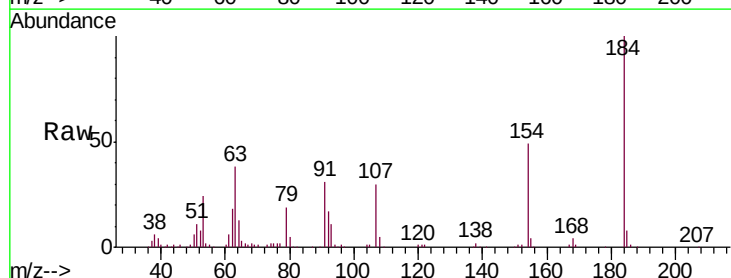
Tgt Ion:184 Resp: 158553

Ion Ratio Lower Upper

184 100

63 37.6 30.2 45.4

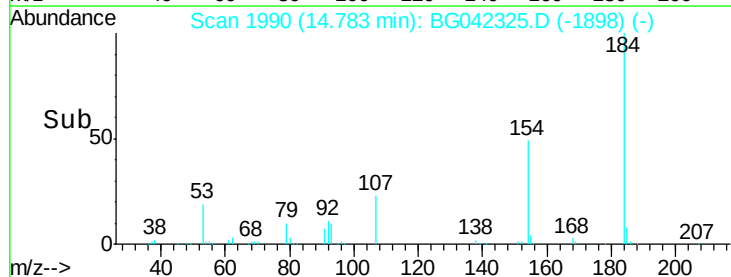
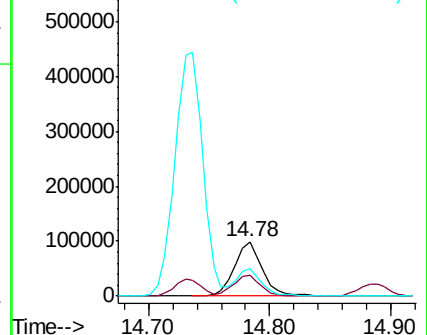
154 49.4 39.7 59.5

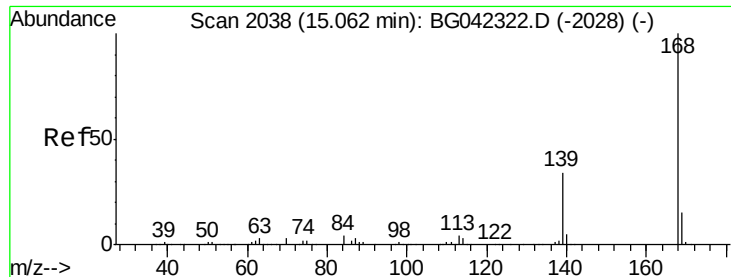


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 76.819 ng

RT: 15.07 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

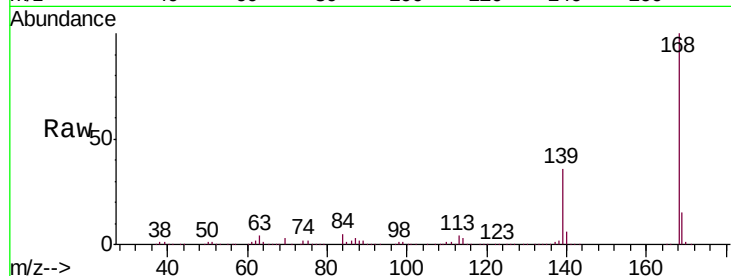
Tgt Ion:168 Resp: 1155462

Ion Ratio Lower Upper

168 100

139 36.4 27.6 41.4

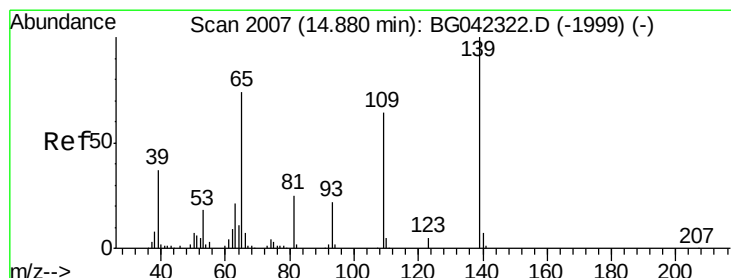
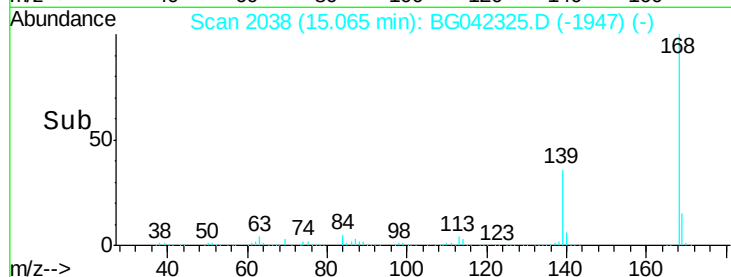
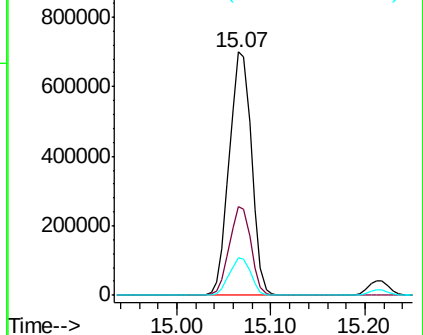
169 15.3 11.7 17.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 85.215 ng

RT: 14.89 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

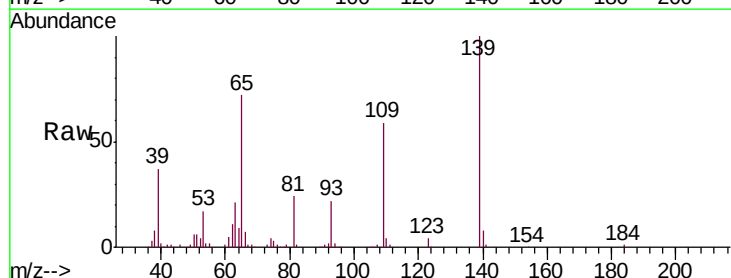
Tgt Ion:139 Resp: 182512

Ion Ratio Lower Upper

139 100

109 59.2 44.0 84.0

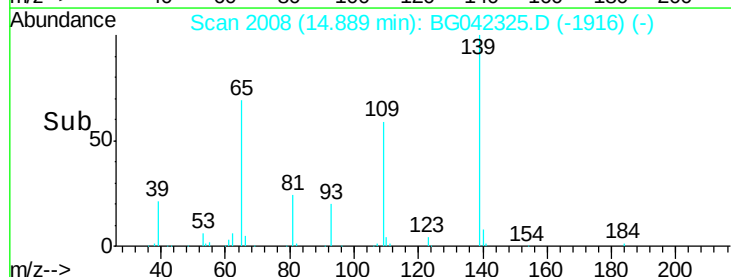
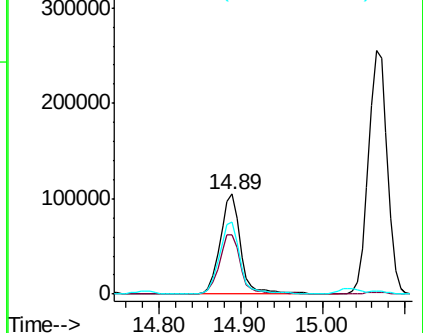
65 71.9 54.5 94.5

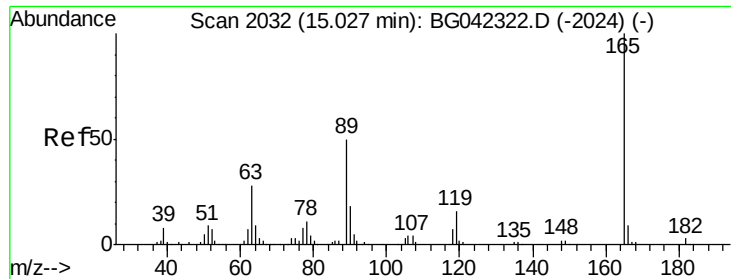


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

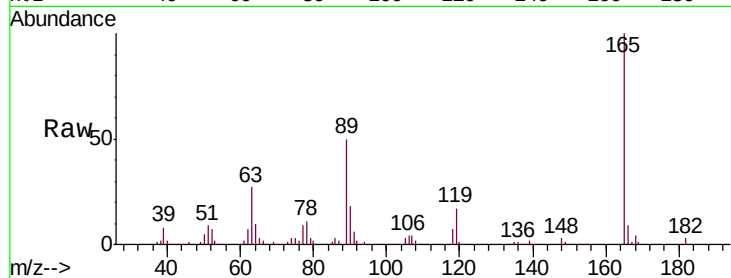




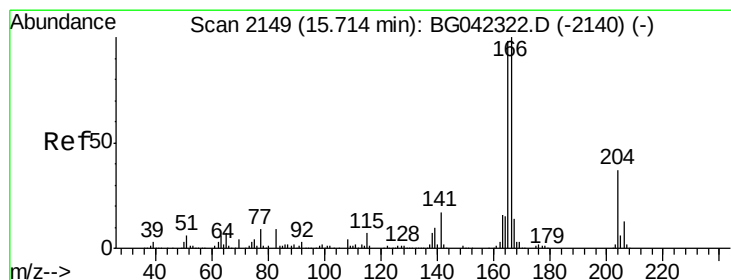
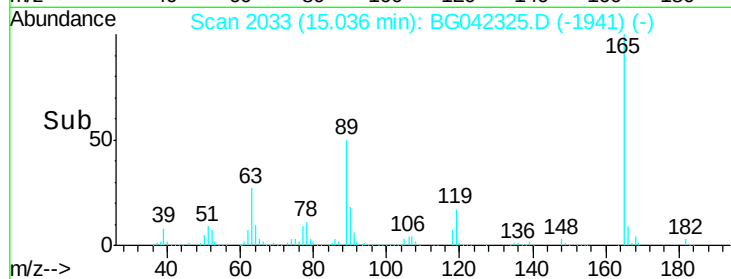
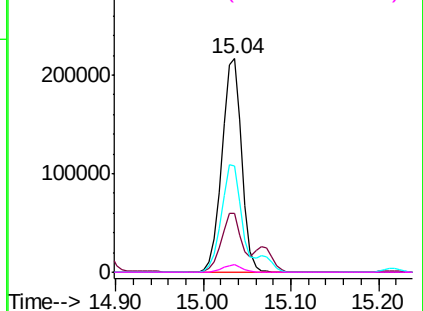
#57
2,4-Dinitrotoluene
Concen: 93.124 ng
RT: 15.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	165	Resp:	337768
Ion	Ratio	Lower	Upper
165	100		
63	27.3	22.4	33.6
89	49.7	40.2	60.2
182	3.4	2.6	3.8

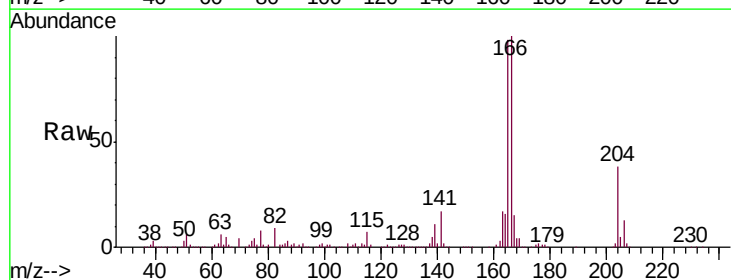


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

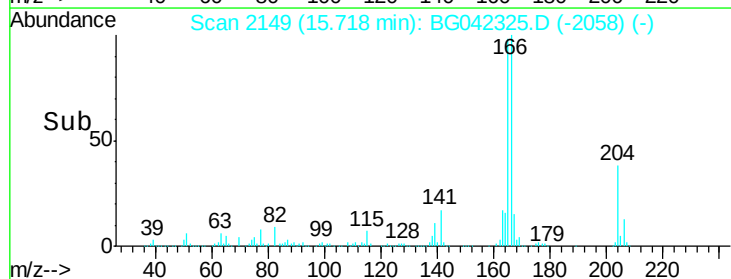
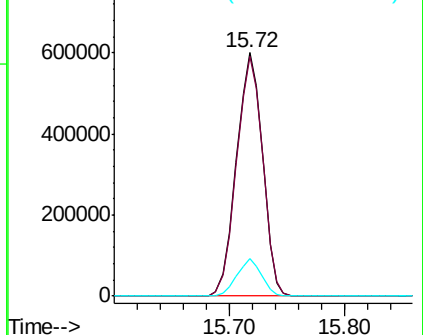


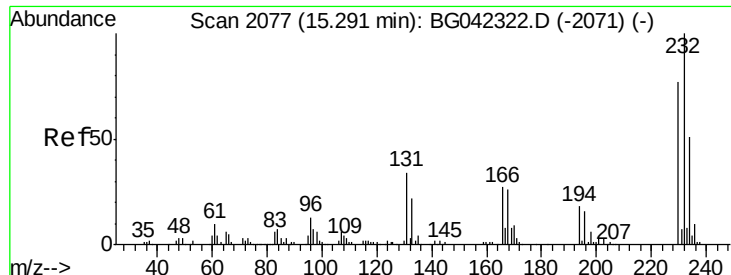
#58
Fluorene
Concen: 77.695 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt Ion:	166	Resp:	937835
Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.7	118.1
167	15.2	11.1	16.7



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

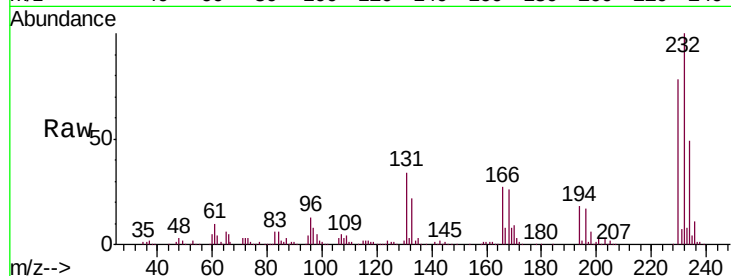




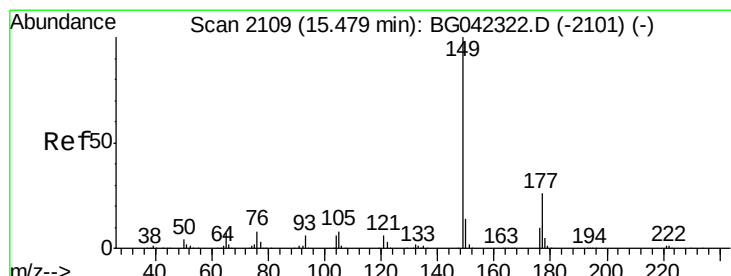
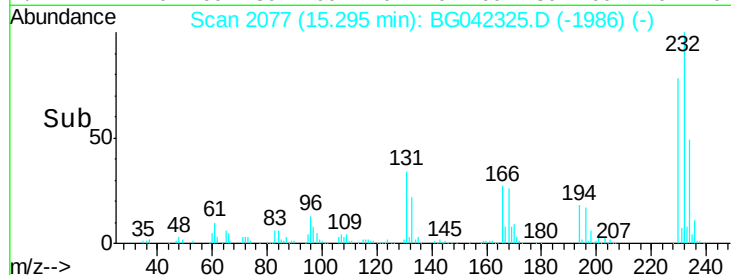
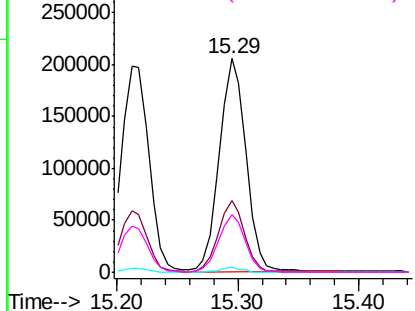
#59
2,3,4,6-Tetrachlorophenol
Concen: 82.351 ng
RT: 15.29 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	232	Resp:	313177
Ion	Ratio	Lower	Upper
232	100		
131	32.9	27.0	40.6
130	1.8	1.4	2.0
166	26.6	21.3	31.9

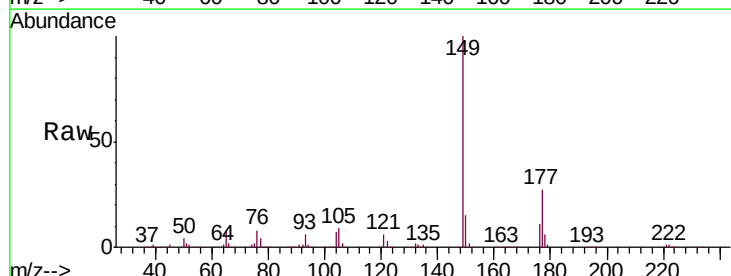


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

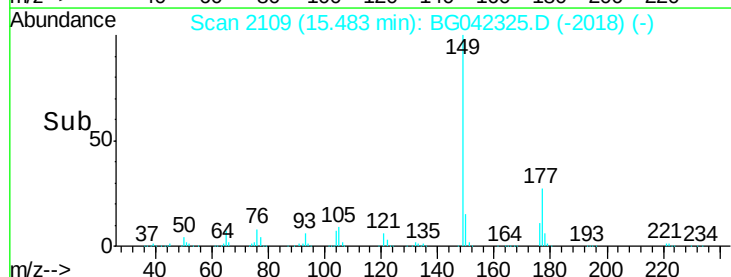
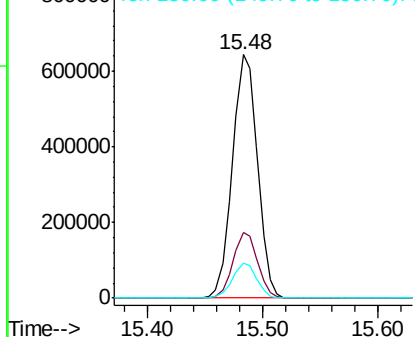


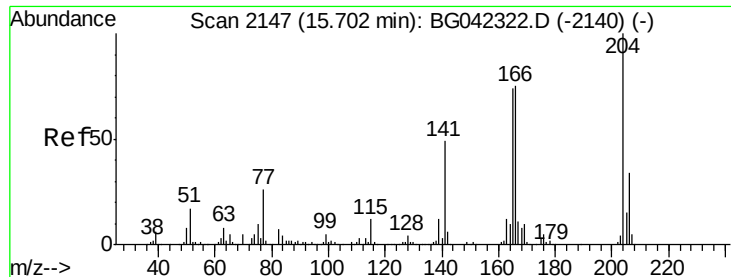
#60
Diethylphthalate
Concen: 77.911 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt Ion:	149	Resp:	964791
Ion	Ratio	Lower	Upper
149	100		
177	27.1	20.7	31.1
150	14.5	11.0	16.4



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

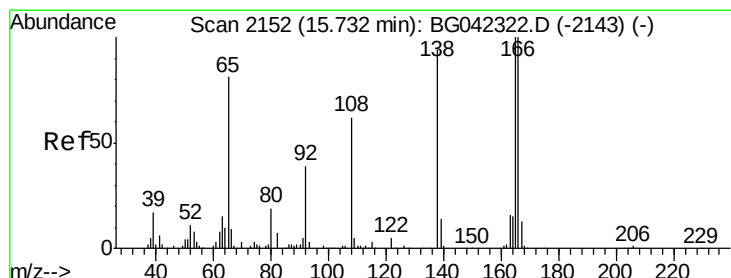
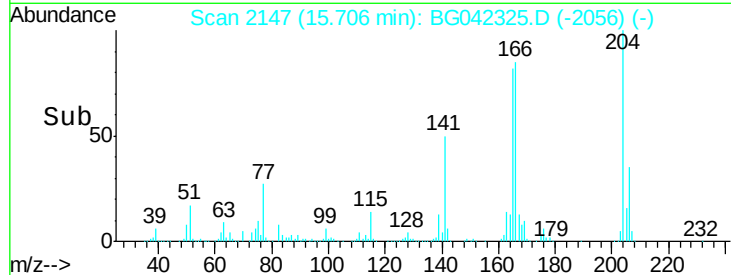
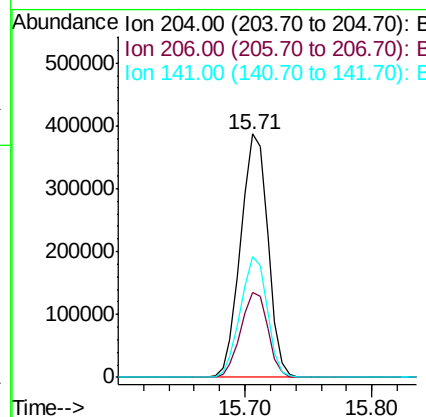
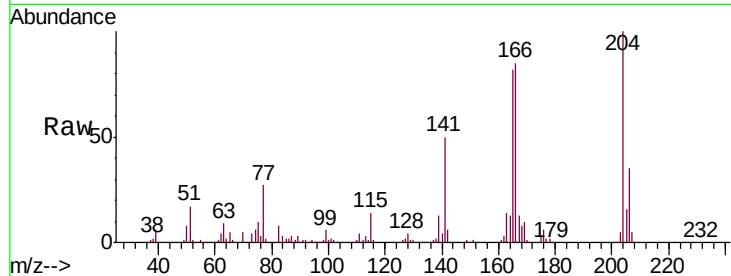




#61
 4-Chlorophenyl-phenylether
 Concen: 77.817 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

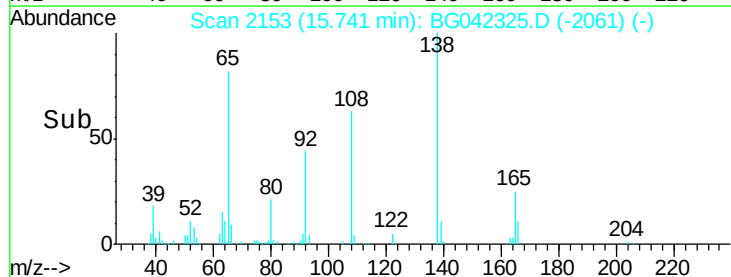
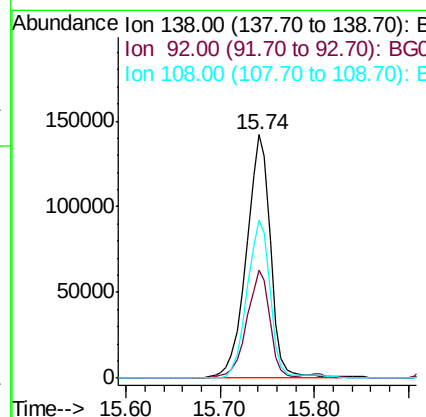
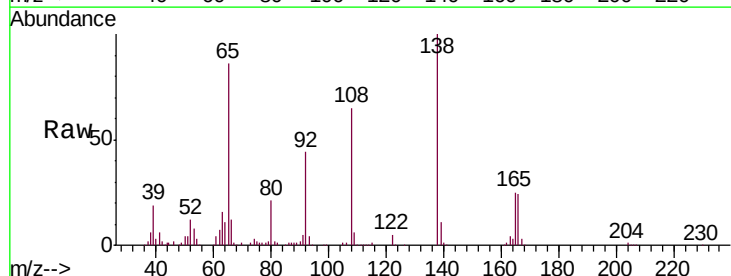
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

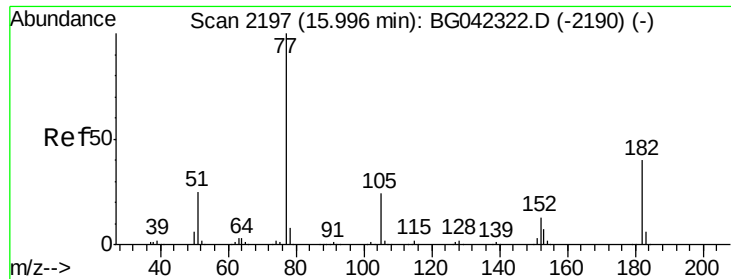
Tgt Ion:	204	Resp:	573438
Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.5	41.3
141	49.7	38.8	58.2



#62
 4-Nitroaniline
 Concen: 82.661 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Tgt Ion:	138	Resp:	252627
Ion	Ratio	Lower	Upper
138	100		
92	44.4	21.5	61.5
108	64.8	45.7	85.7

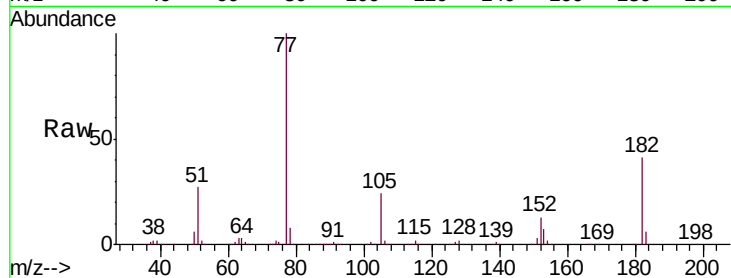




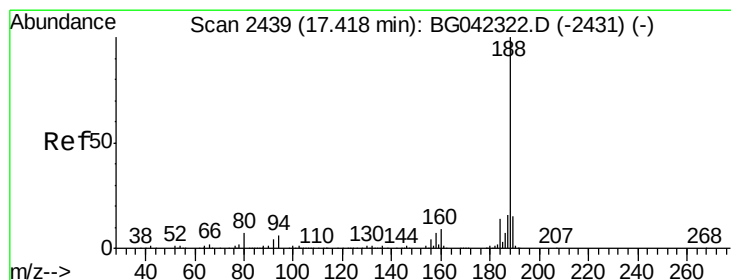
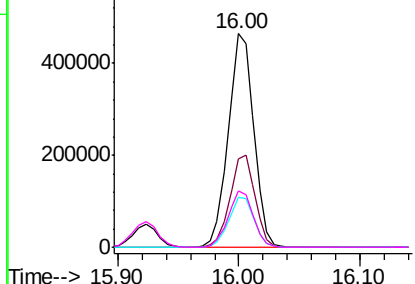
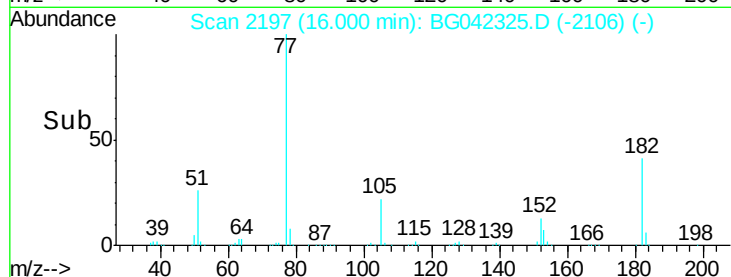
#63
Azobenzene
Concen: 67.318 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
77	100		
182	41.2	19.7	59.7
105	23.7	3.5	43.5
51	26.5	5.4	45.4

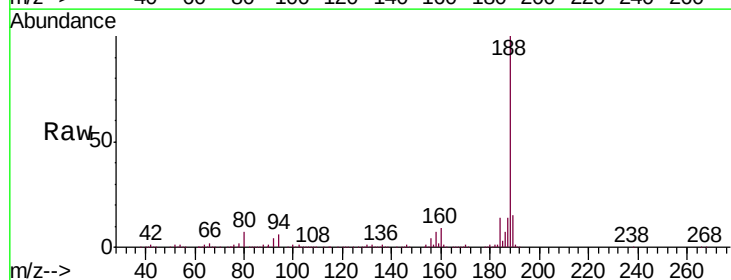


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

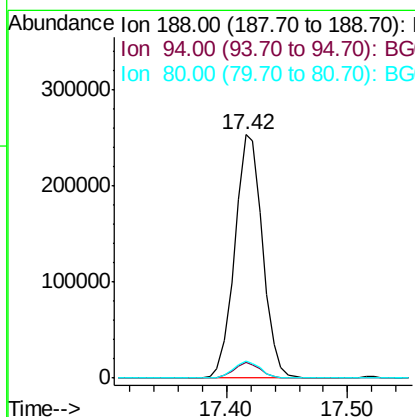
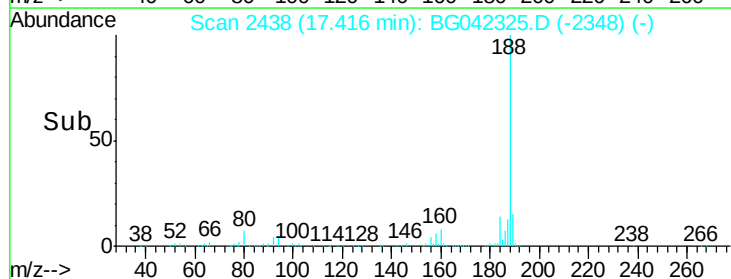


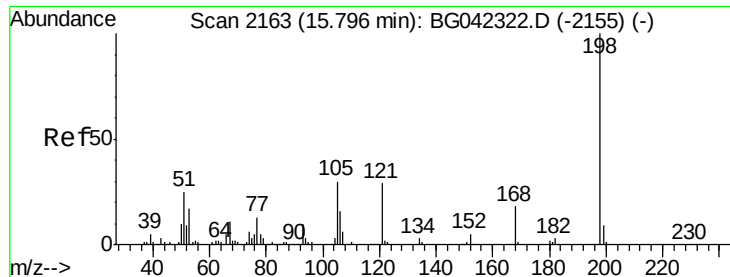
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.9	7.3
80	6.9	5.4	8.0



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





#65

4,6-Dinitro-2-methylphenol

Concen: 118.999 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

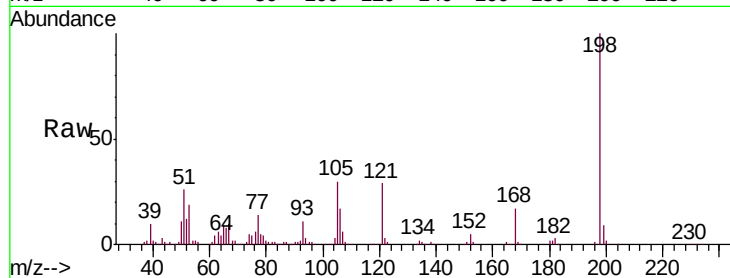
Tgt Ion:198 Resp: 211048

Ion Ratio Lower Upper

198 100

51 25.9 6.4 46.4

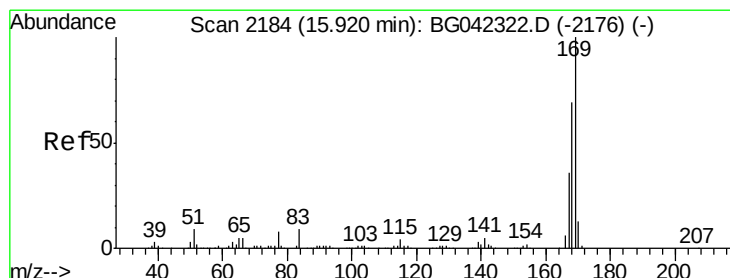
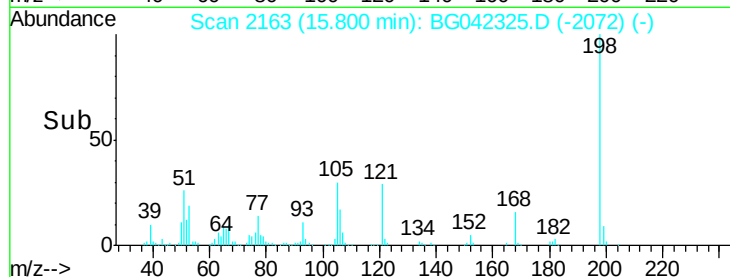
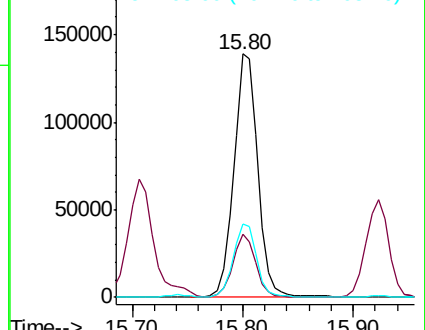
105 30.3 10.0 50.0



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: 79.162 ng

RT: 15.92 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

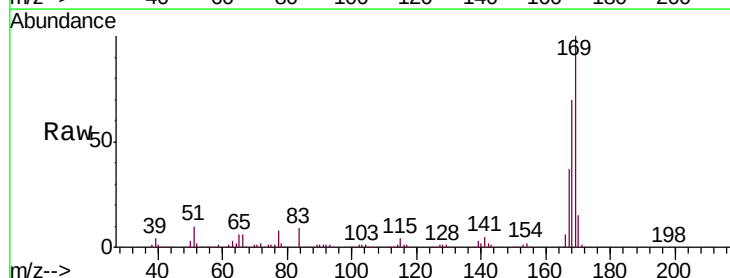
Tgt Ion:169 Resp: 871988

Ion Ratio Lower Upper

169 100

168 69.7 55.5 83.3

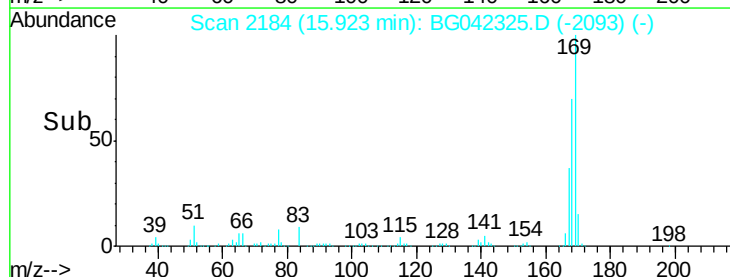
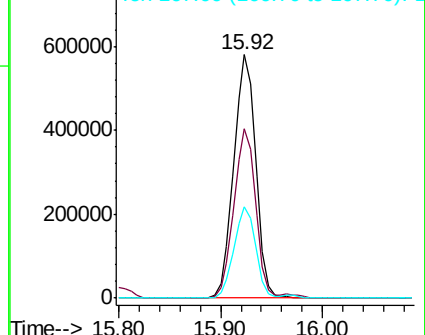
167 37.3 28.9 43.3

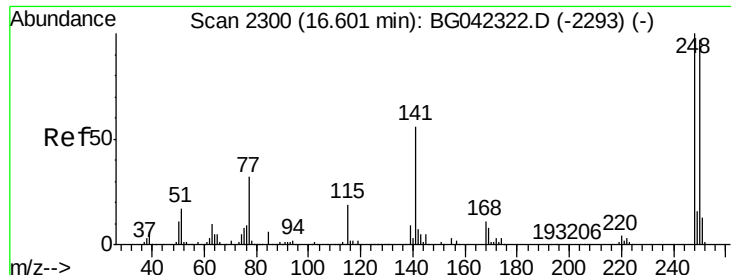


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

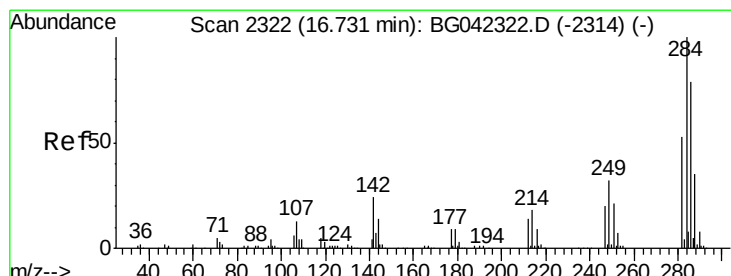
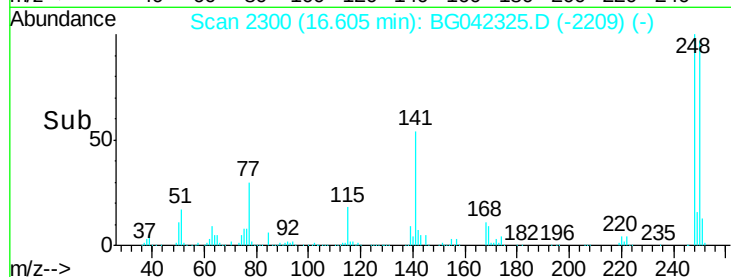
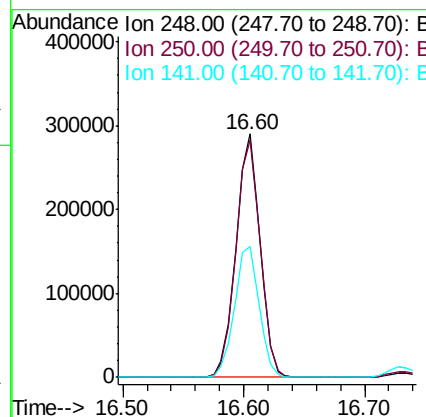
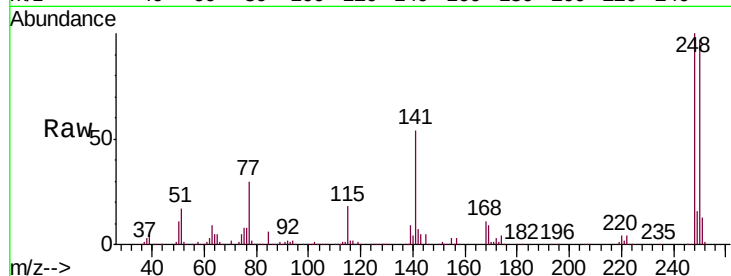




#67
 4-Bromophenyl-phenylether
 Concen: 80.969 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

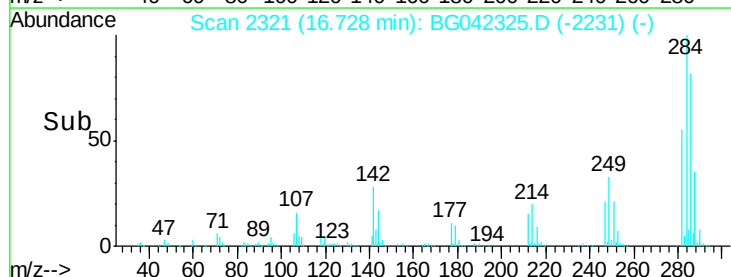
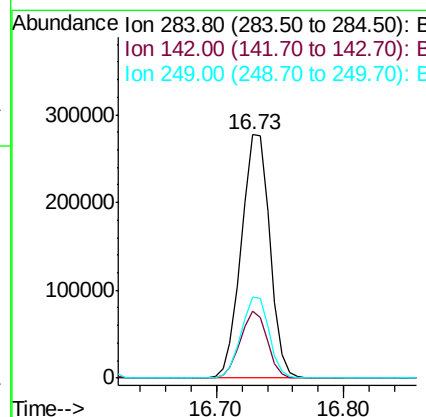
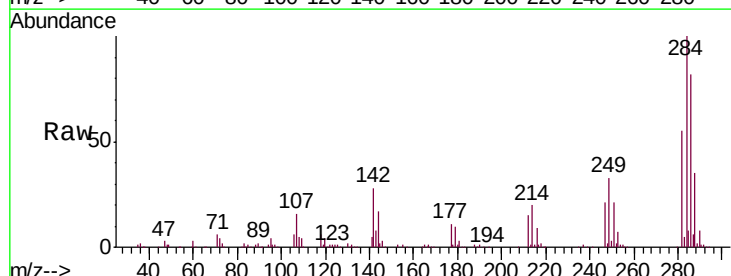
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

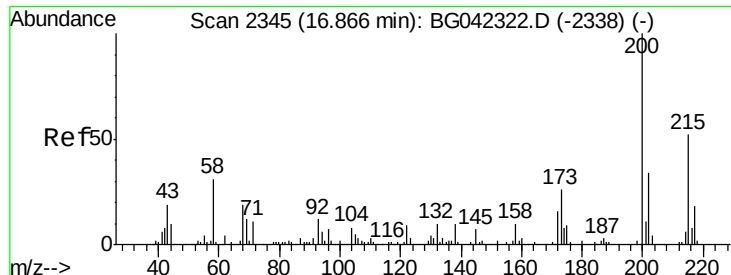
Tgt Ion:248 Resp: 403326
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.0 117.0
 141 53.9 44.9 67.3



#68
 Hexachlorobenzene
 Concen: 82.622 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Tgt Ion:284 Resp: 430565
 Ion Ratio Lower Upper
 284 100
 142 27.7 19.0 28.4
 249 33.0 25.9 38.9





#69

Atrazine

Concen: 62.411 ng

RT: 16.88 min Scan# 2346

Delta R.T. 0.01 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

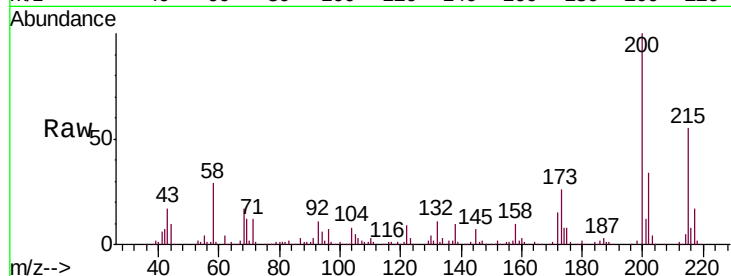
Tgt Ion:200 Resp: 270113

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

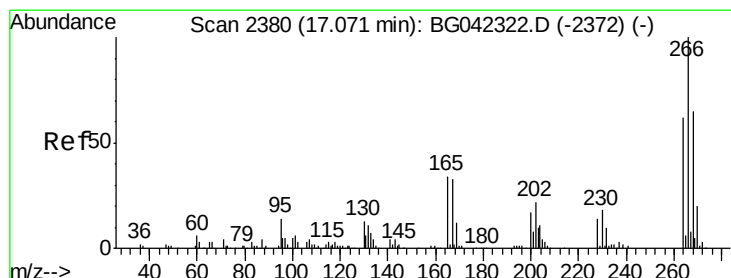
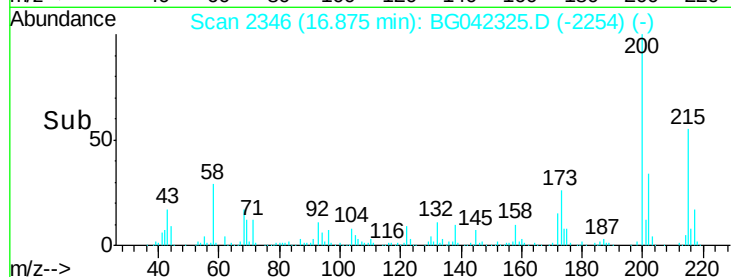
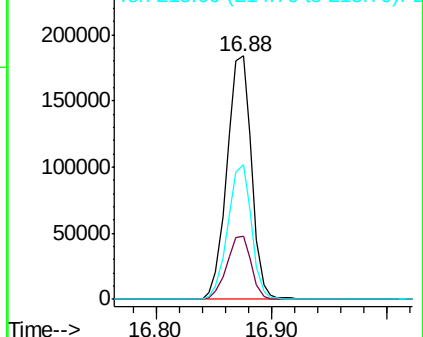
215 55.2 32.4 72.4



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: 84.874 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

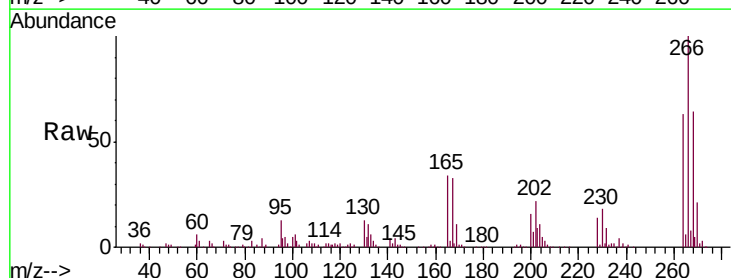
Tgt Ion:266 Resp: 251264

Ion Ratio Lower Upper

266 100

268 63.9 51.6 77.4

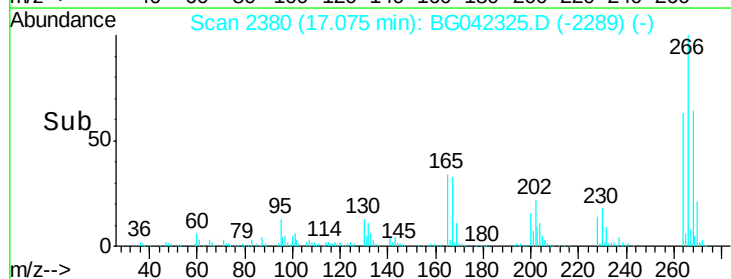
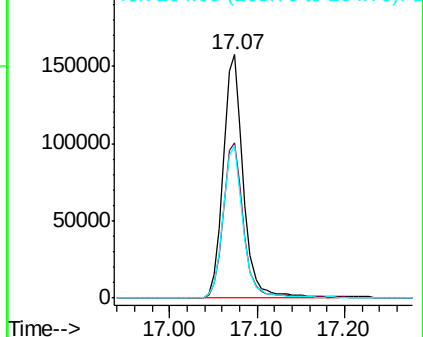
264 62.6 49.5 74.3

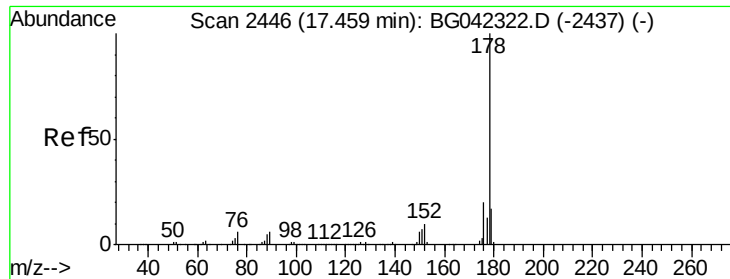


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

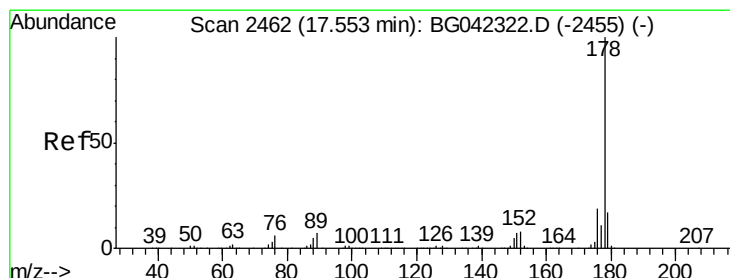
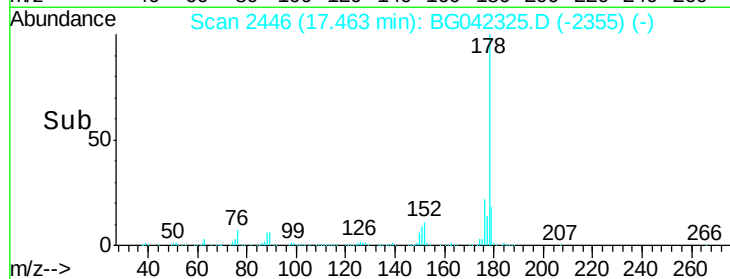
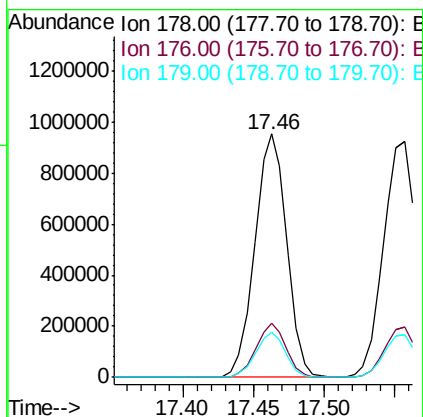
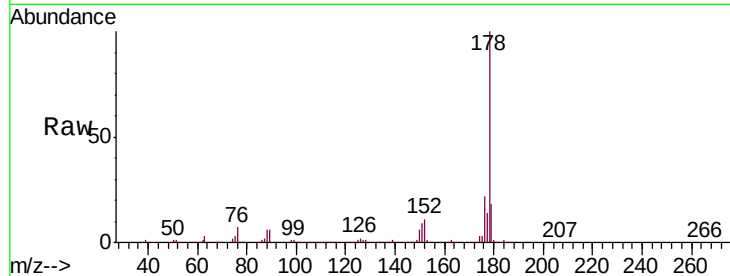




#71
Phenanthrene
Concen: 77.658 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

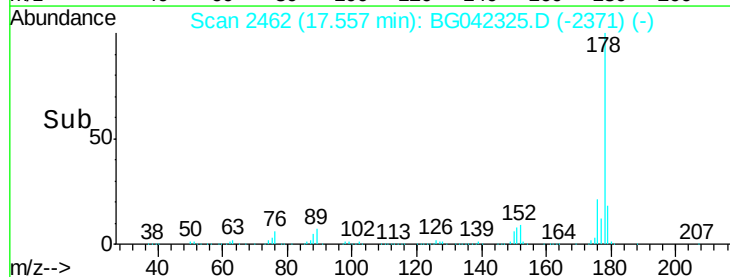
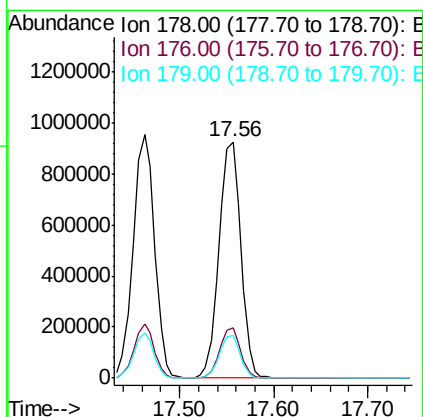
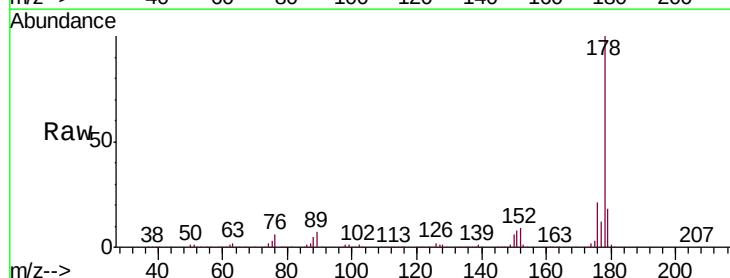
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

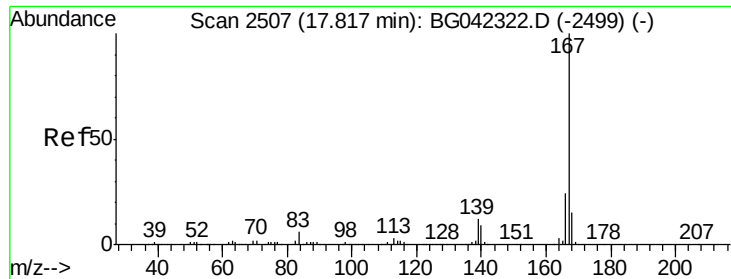
Tgt Ion:178 Resp: 1505286
Ion Ratio Lower Upper
178 100
176 22.0 16.2 24.4
179 18.5 13.7 20.5



#72
Anthracene
Concen: 77.977 ng
RT: 17.56 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt Ion:178 Resp: 1507432
Ion Ratio Lower Upper
178 100
176 21.2 15.5 23.3
179 18.0 13.6 20.4

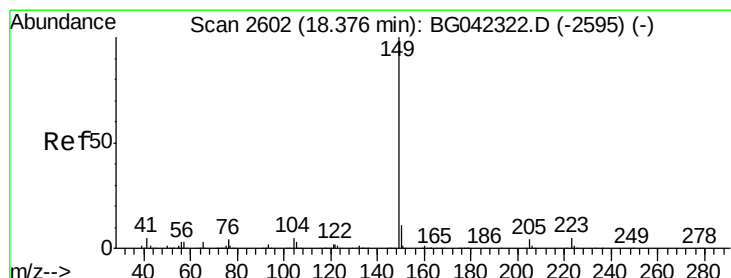
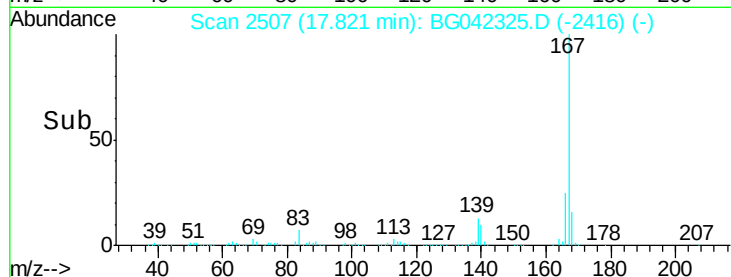
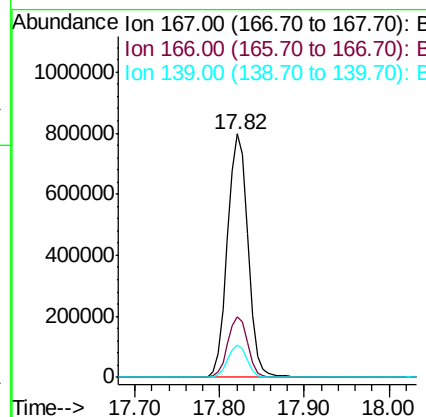
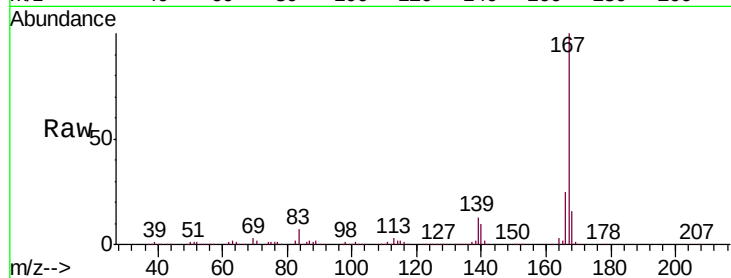




#73
 Carbazole
 Concen: 77.312 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

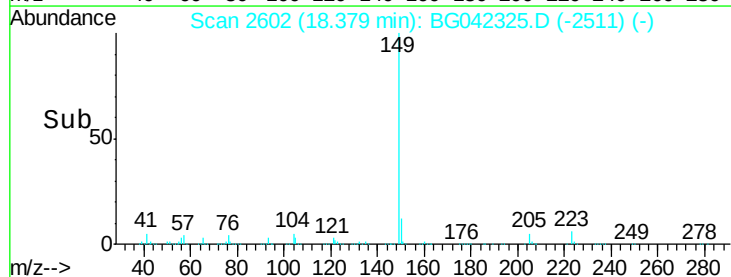
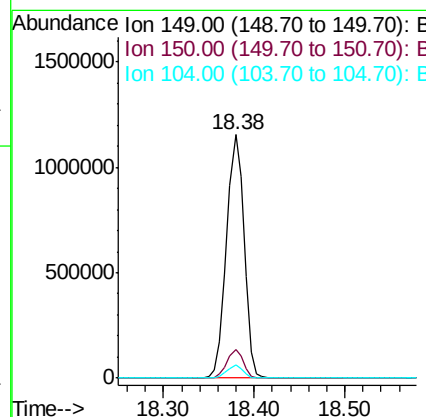
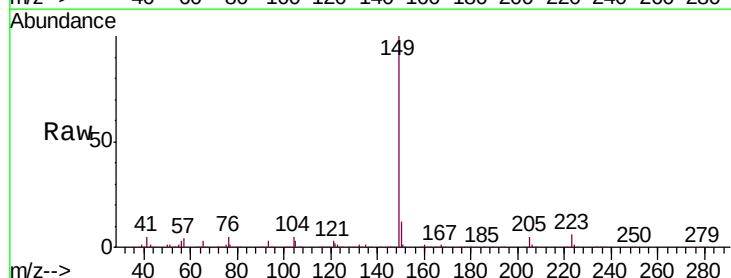
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

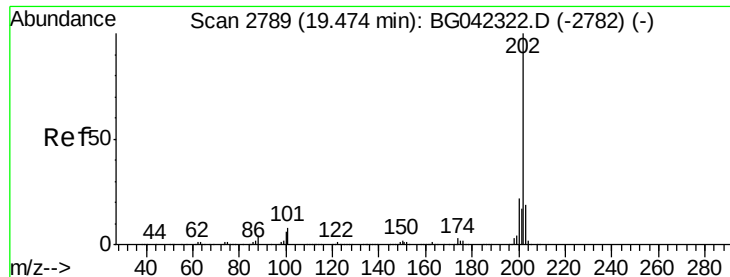
Tgt Ion:167 Resp: 1341448
 Ion Ratio Lower Upper
 167 100
 166 25.1 19.0 28.6
 139 13.5 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 78.570 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Tgt Ion:149 Resp: 1545520
 Ion Ratio Lower Upper
 149 100
 150 11.7 8.4 12.6
 104 5.3 3.7 5.5





#75

Fluoranthene

Concen: 74.963 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

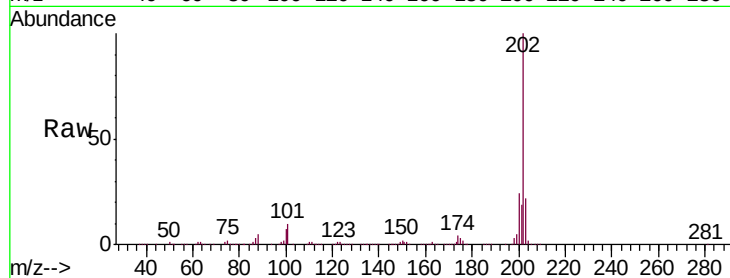
Tgt Ion:202 Resp: 1766203

Ion Ratio Lower Upper

202 100

101 9.5 0.0 28.0

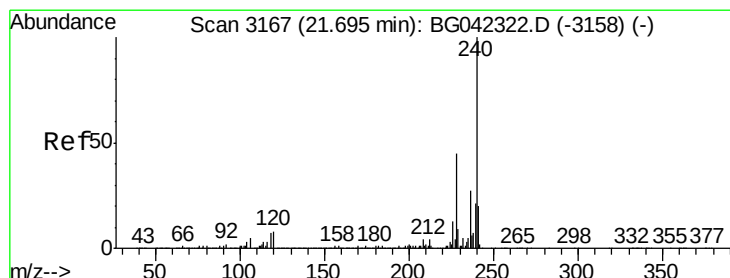
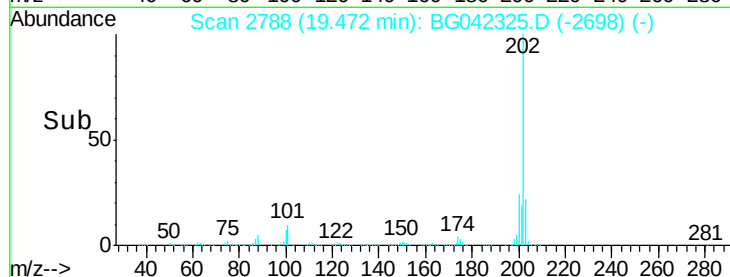
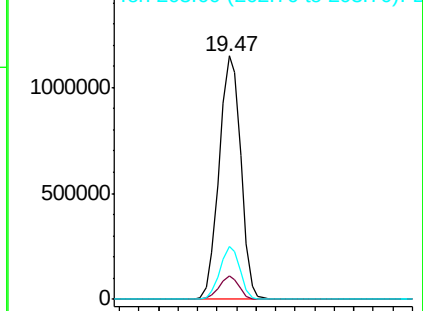
203 21.7 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

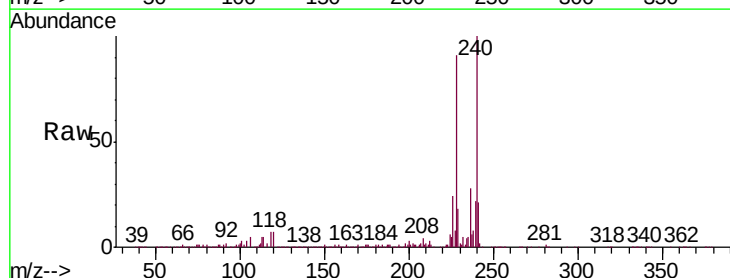
Tgt Ion:240 Resp: 389526

Ion Ratio Lower Upper

240 100

120 6.7 6.0 9.0

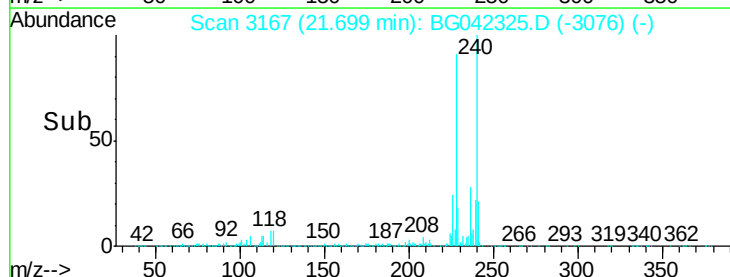
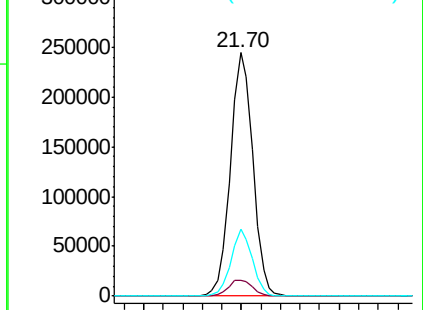
236 27.6 21.6 32.4

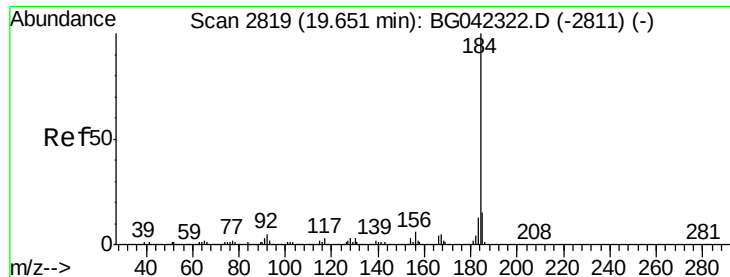


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

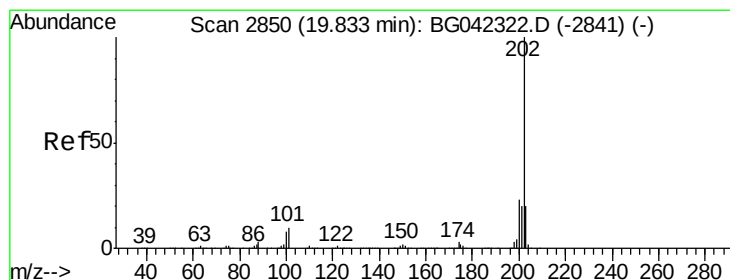
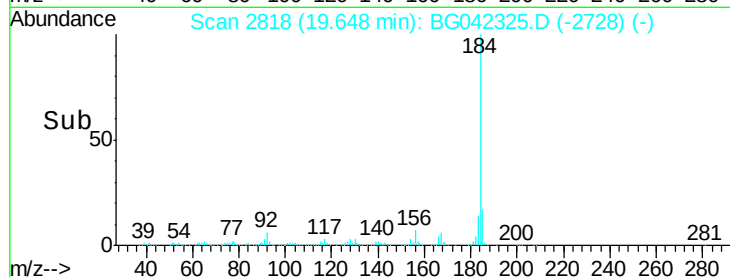
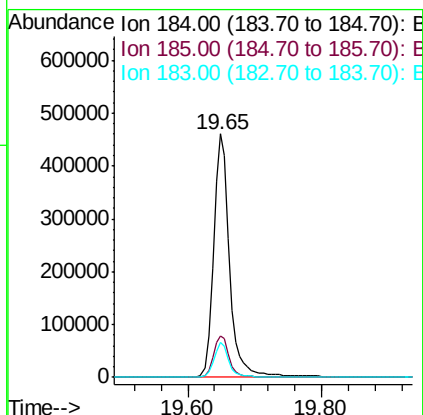
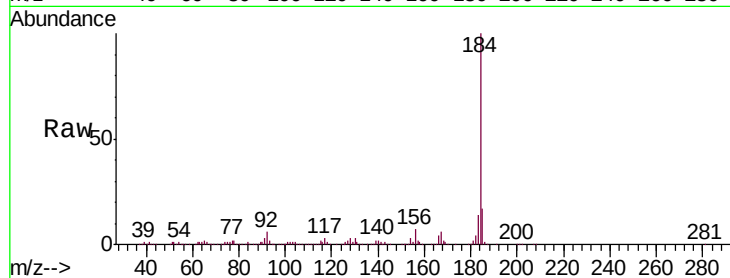




#77
Benzidine
Concen: 61.020 ng
RT: 19.65 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

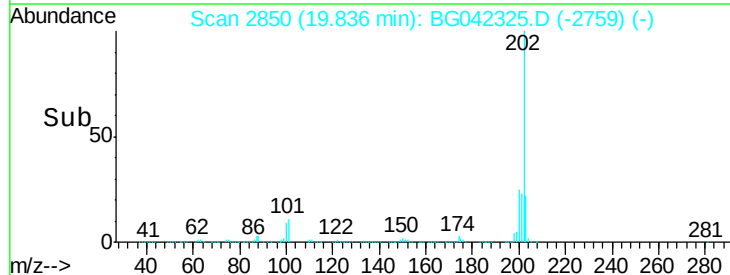
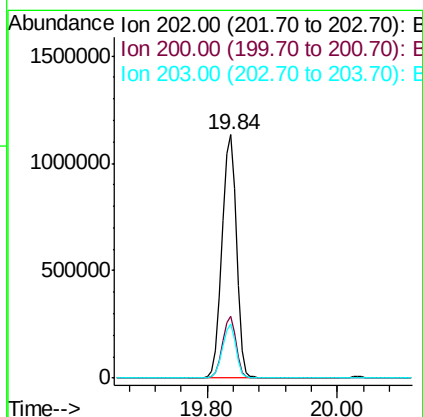
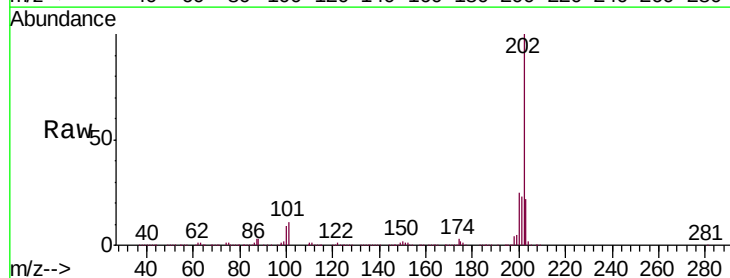
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

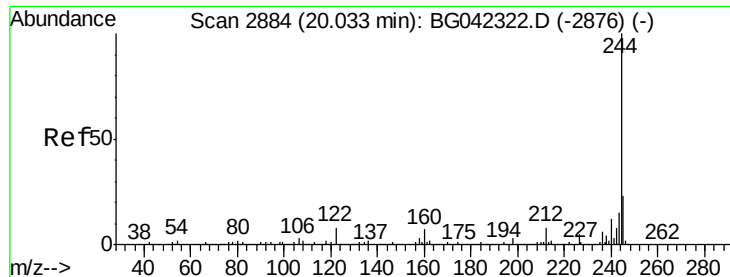
Tgt Ion:184 Resp: 775816
Ion Ratio Lower Upper
184 100
185 17.2 11.8 17.6
183 14.2 10.6 15.8



#78
Pyrene
Concen: 75.874 ng
RT: 19.84 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt Ion:202 Resp: 1751093
Ion Ratio Lower Upper
202 100
200 25.2 18.1 27.1
203 22.0 15.8 23.8





#79

Terphenyl-d14

Concen: 137.127 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

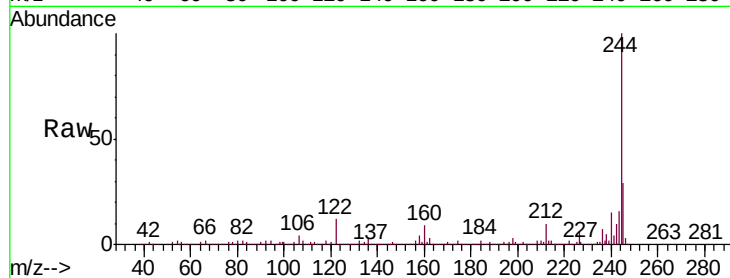
Tgt Ion:244 Resp: 2334282

Ion Ratio Lower Upper

244 100

212 10.0 6.4 9.6#

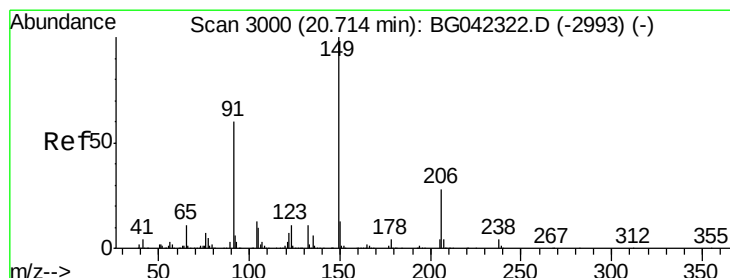
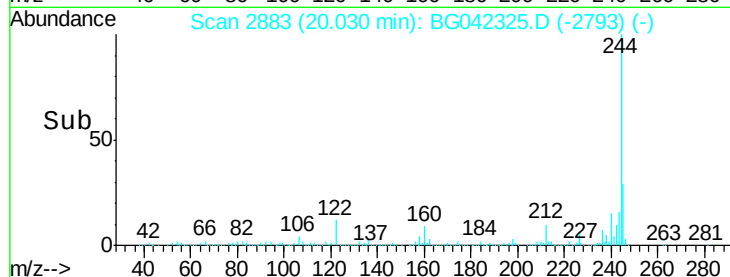
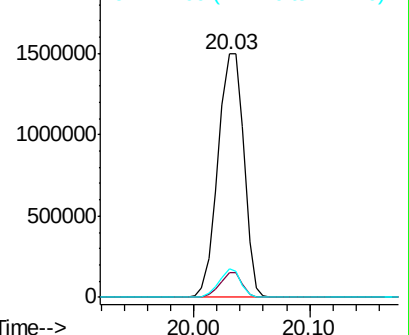
122 11.6 6.6 10.0#



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: 83.460 ng

RT: 20.72 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

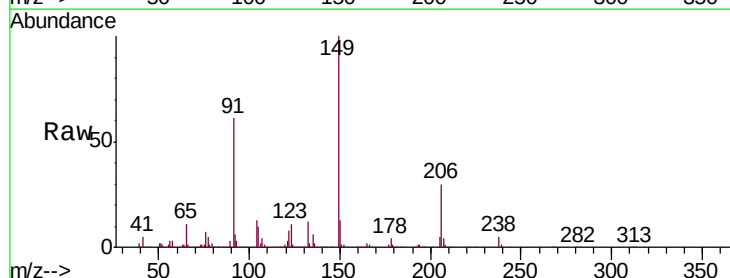
Tgt Ion:149 Resp: 738492

Ion Ratio Lower Upper

149 100

91 60.6 47.8 71.6

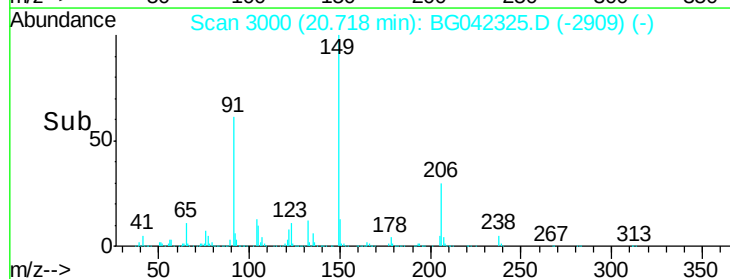
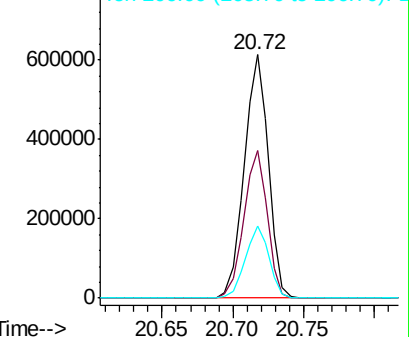
206 29.7 22.6 33.8

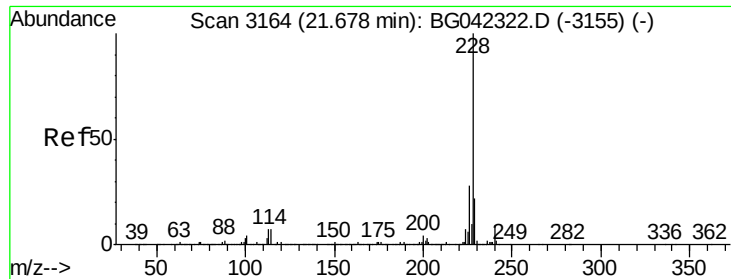


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

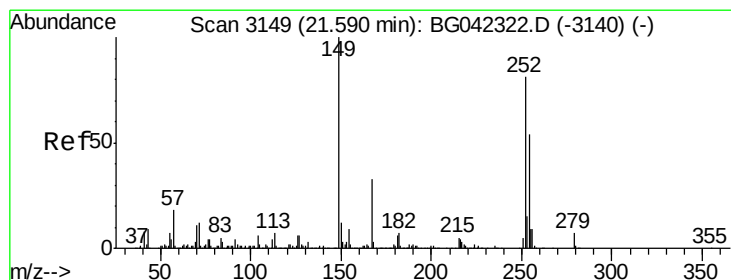
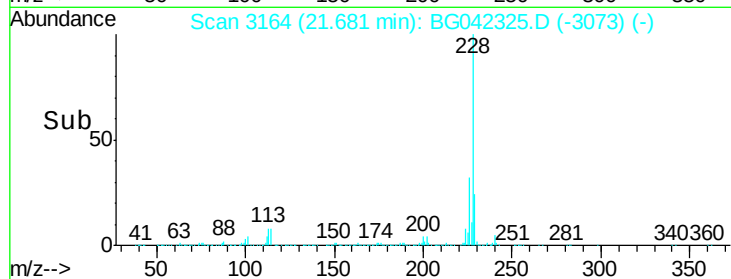
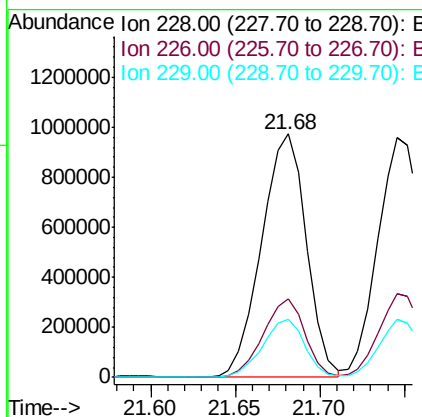
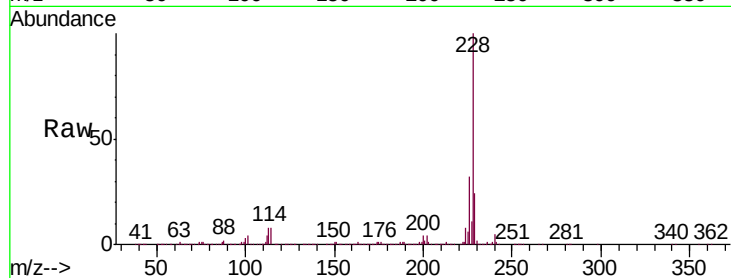




#81
Benzo(a)anthracene
Concen: 77.912 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

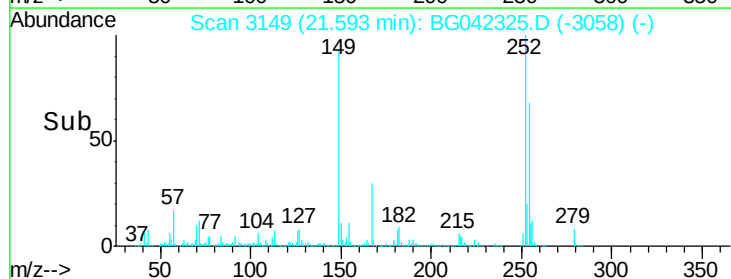
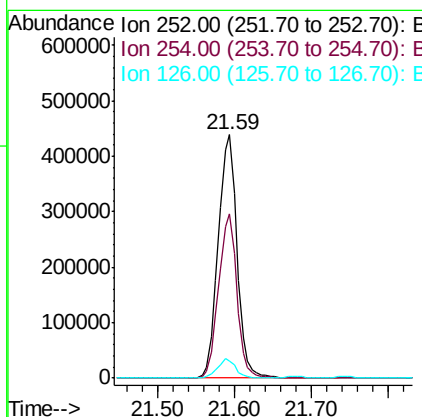
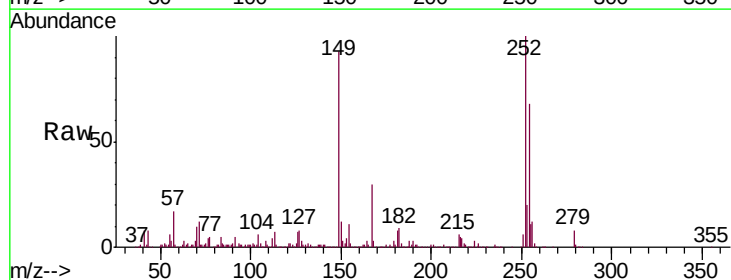
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

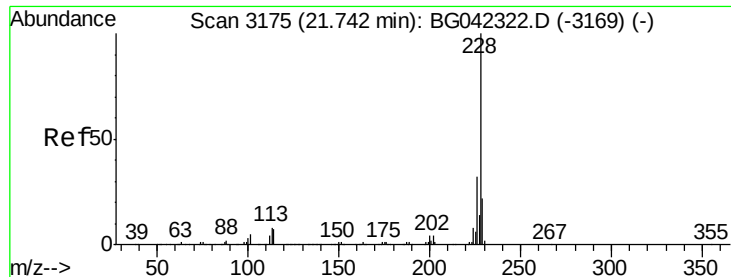
Tgt Ion:228 Resp: 1795566
Ion Ratio Lower Upper
228 100
226 32.1 22.7 34.1
229 23.6 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 79.907 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt Ion:252 Resp: 739371
Ion Ratio Lower Upper
252 100
254 67.6 53.0 79.6
126 7.2 6.2 9.2





#83

Chrysene

Concen: 77.986 ng

RT: 21.75 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

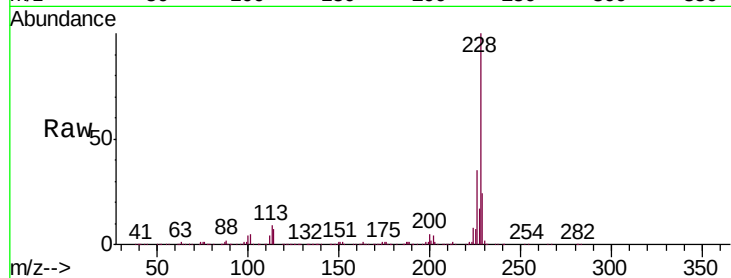
Tgt Ion:228 Resp: 1722804

Ion Ratio Lower Upper

228 100

226 34.7 25.6 38.4

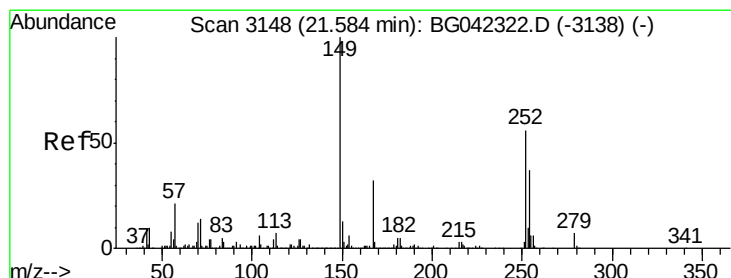
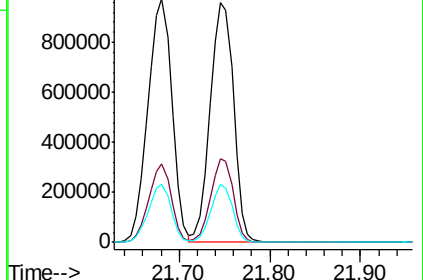
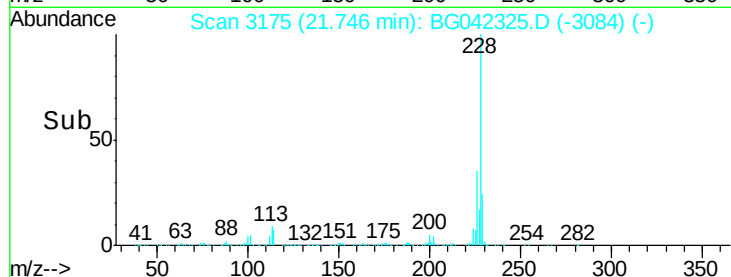
229 23.9 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 84.084 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

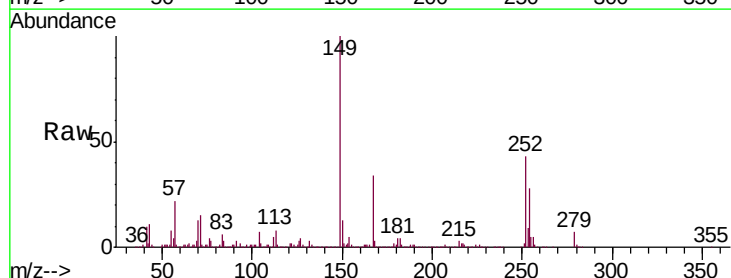
Tgt Ion:149 Resp: 1026303

Ion Ratio Lower Upper

149 100

167 33.6 25.4 38.0

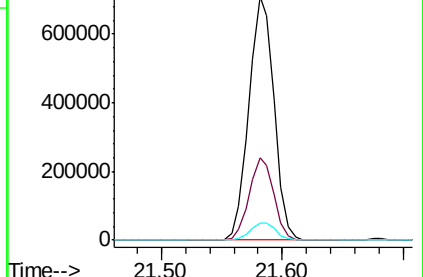
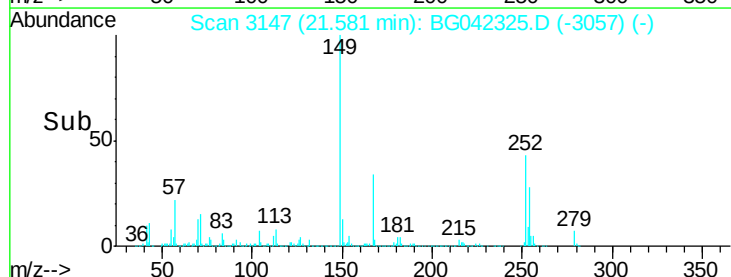
279 7.1 5.8 8.6

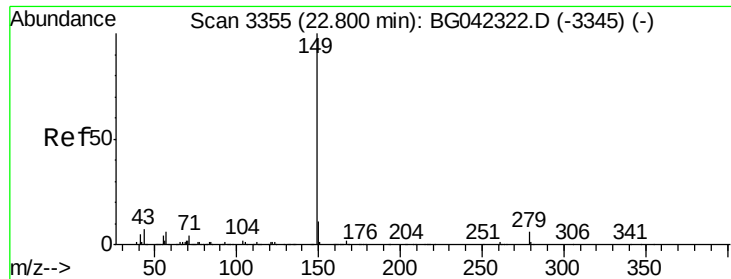


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

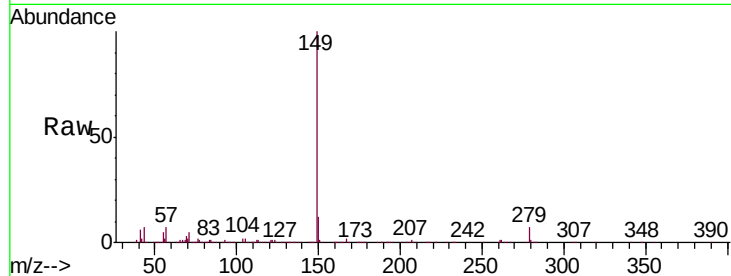




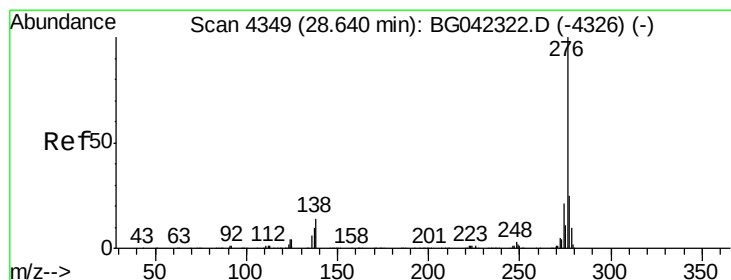
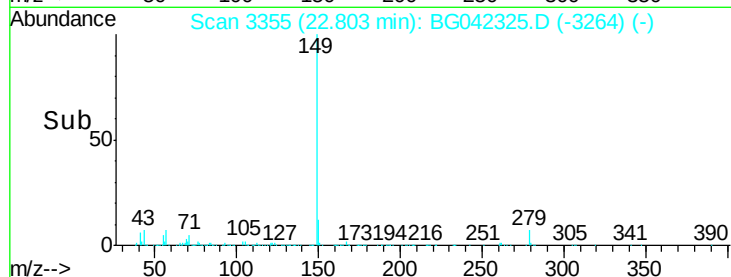
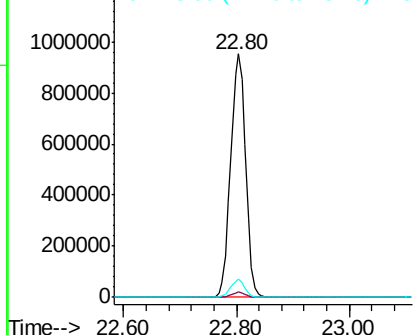
#85
Di-n-octyl phthalate
Concen: 86.115 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1768943
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.2
43 7.0 5.4 8.2

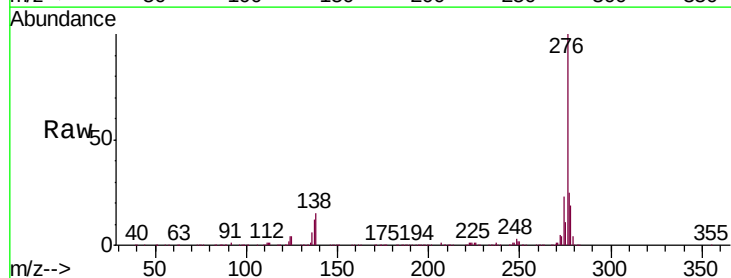


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

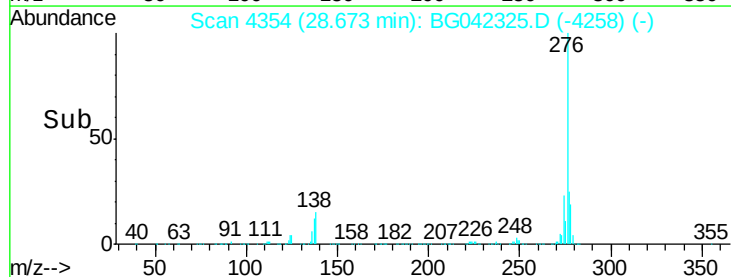
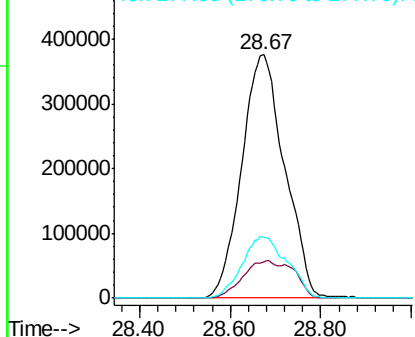


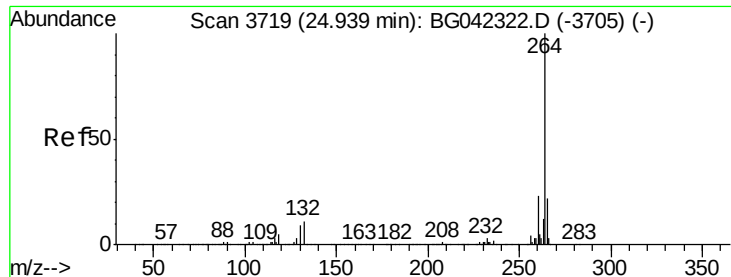
#86
Indeno(1,2,3-cd)pyrene
Concen: 84.026 ng
RT: 28.67 min Scan# 4354
Delta R.T. 0.03 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt Ion:276 Resp: 2457240
Ion Ratio Lower Upper
276 100
138 12.4 14.5 21.7#
277 26.6 21.0 31.4



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

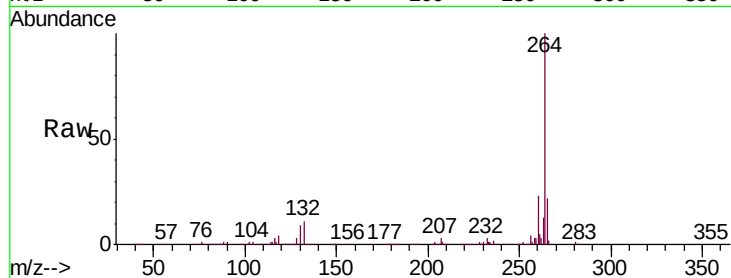
Tgt Ion:264 Resp: 481382

Ion Ratio Lower Upper

264 100

260 23.2 18.4 27.6

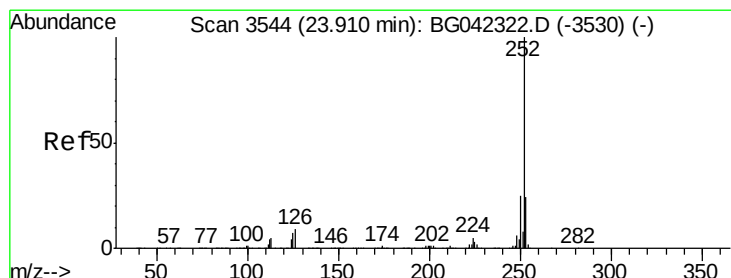
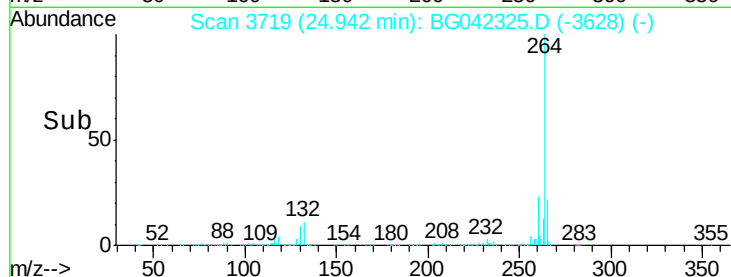
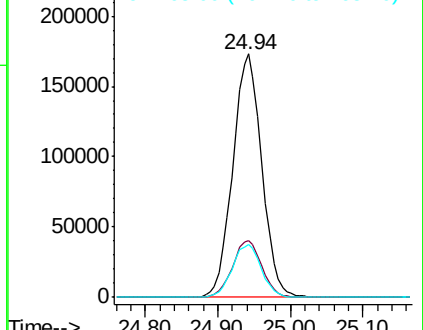
265 21.9 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 75.737 ng

RT: 23.92 min Scan# 3545

Delta R.T. 0.01 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

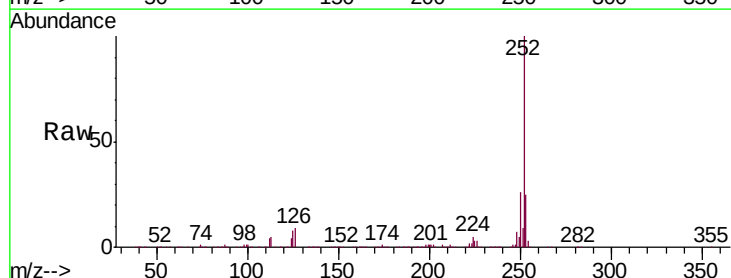
Tgt Ion:252 Resp: 1994434

Ion Ratio Lower Upper

252 100

253 24.7 18.9 28.3

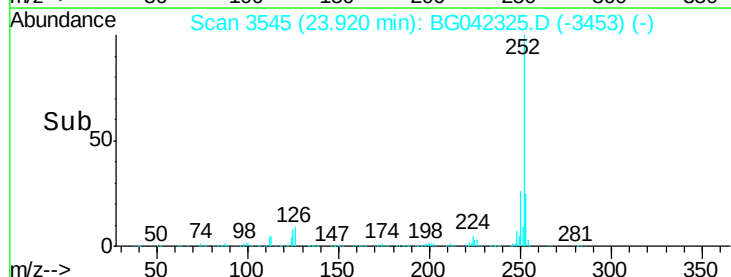
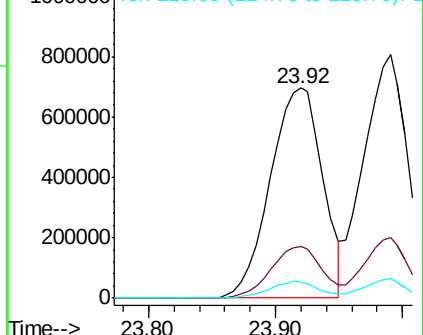
125 7.5 5.8 8.6

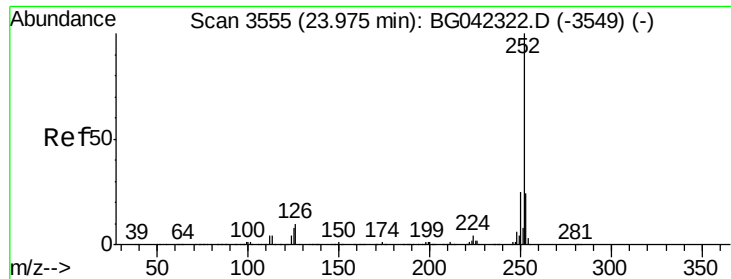


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 76.037 ng

RT: 23.99 min Scan# 3557

Delta R.T. 0.02 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

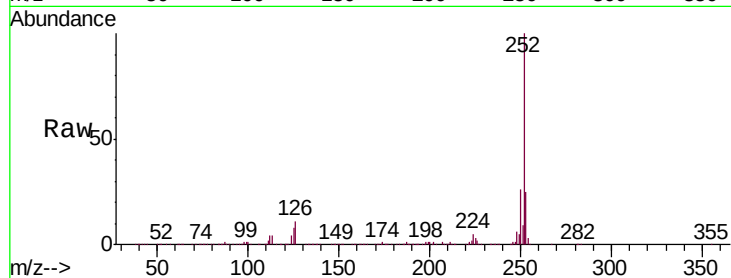
Tgt Ion:252 Resp: 1950468

Ion Ratio Lower Upper

252 100

253 25.1 19.0 28.4

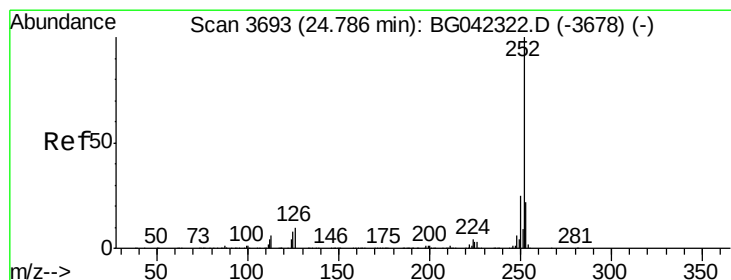
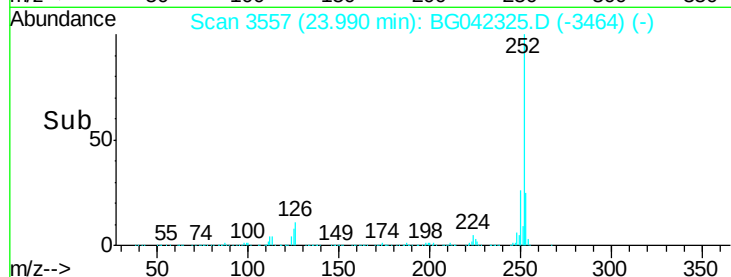
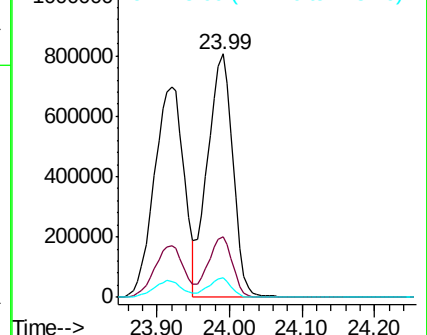
125 8.0 6.0 9.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 76.842 ng

RT: 24.80 min Scan# 3694

Delta R.T. 0.01 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

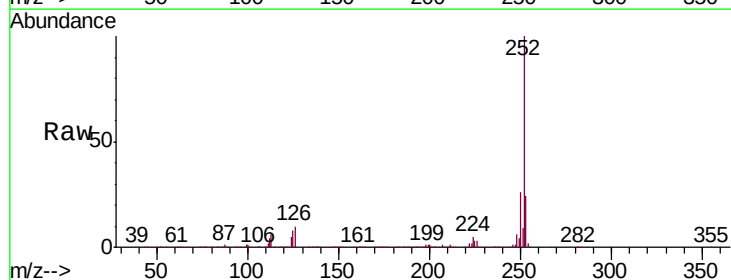
Tgt Ion:252 Resp: 1940718

Ion Ratio Lower Upper

252 100

253 24.3 17.9 26.9

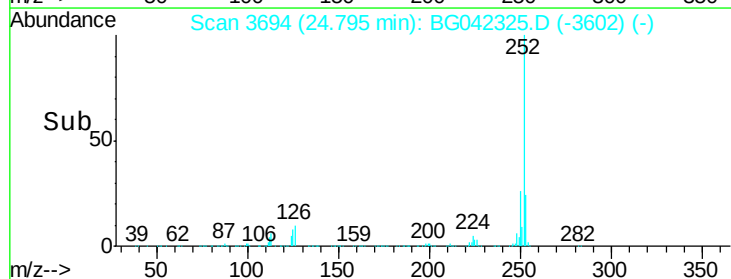
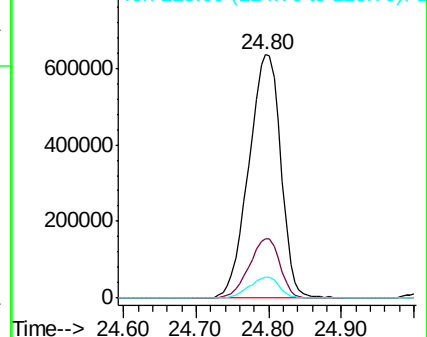
125 8.4 6.7 10.1

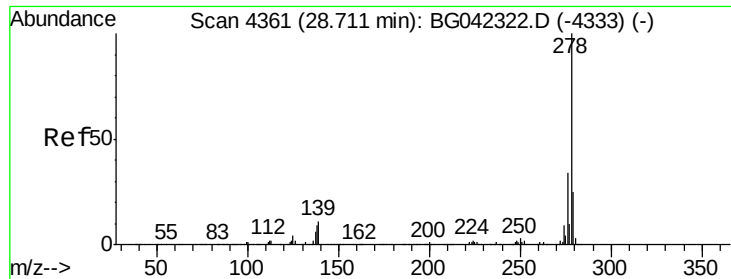


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 78.953 ng

RT: 28.73 min Scan# 4364

Delta R.T. 0.02 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

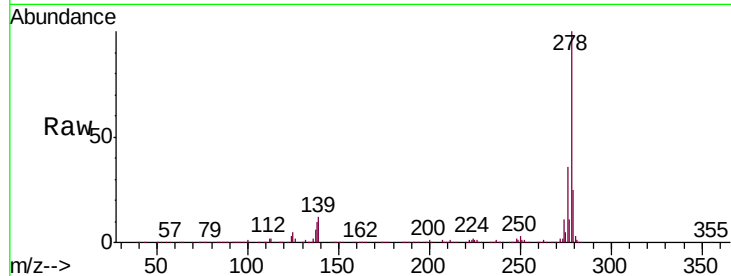
Tgt Ion:278 Resp: 1957950

Ion Ratio Lower Upper

278 100

139 12.1 8.5 12.7

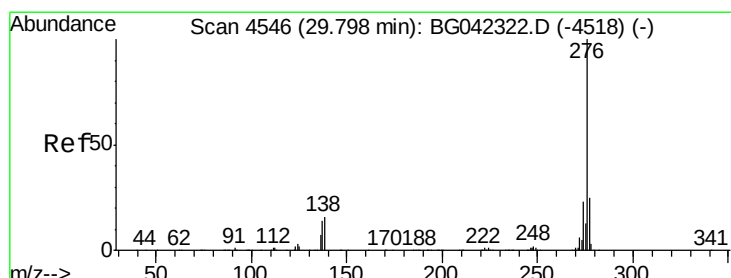
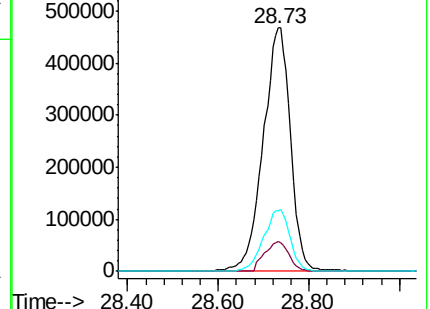
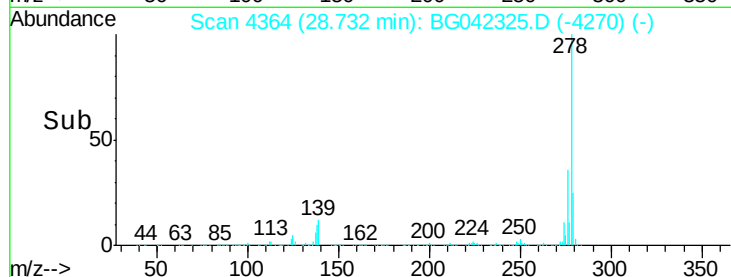
279 25.0 19.8 29.8



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: 79.990 ng

RT: 29.84 min Scan# 4552

Delta R.T. 0.04 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

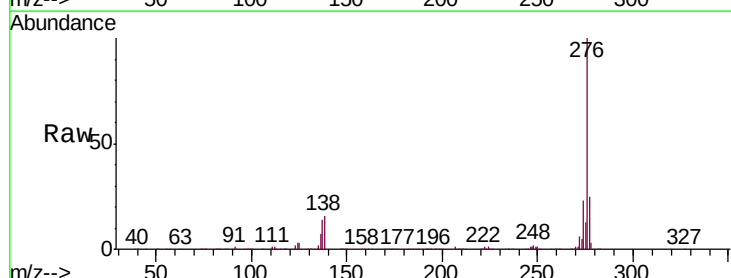
Tgt Ion:276 Resp: 1981851

Ion Ratio Lower Upper

276 100

277 24.9 19.8 29.8

138 15.9 12.8 19.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

