

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 13:47:21 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
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
41) Hexachlorocyclopentadiene	12.84	237	269631	82.034	ng	97

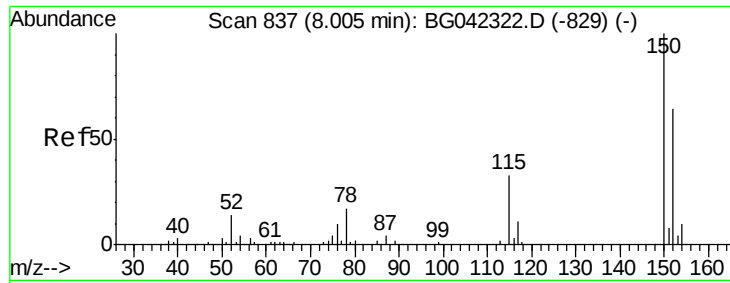
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
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 Response via : Initial Calibration

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

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

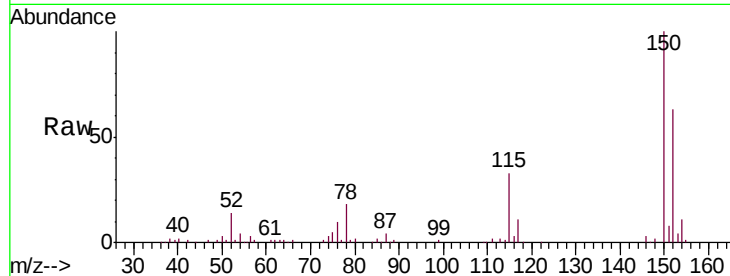


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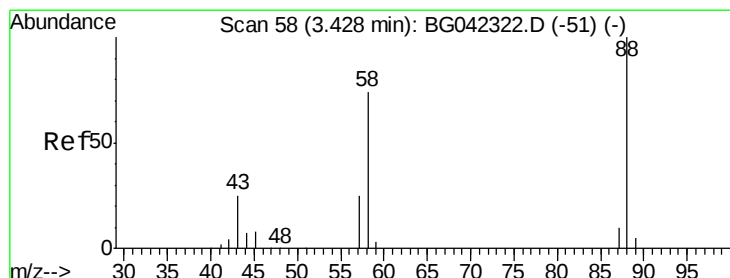
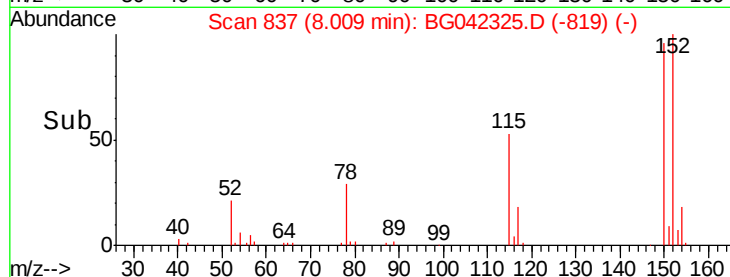
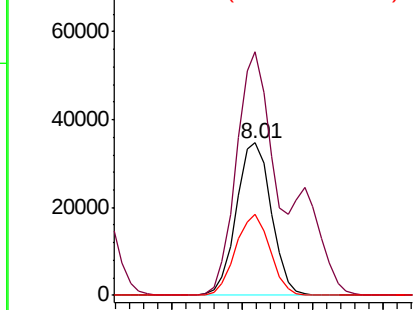
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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



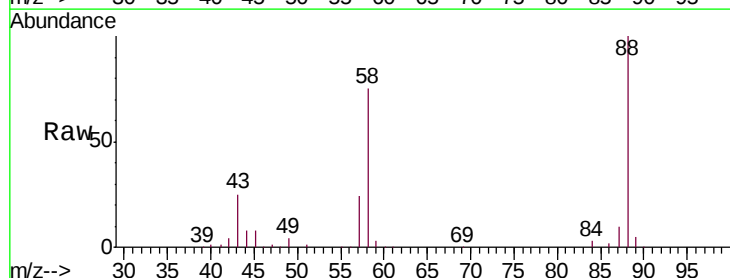
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



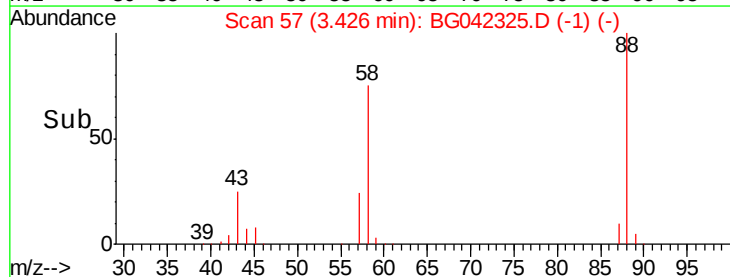
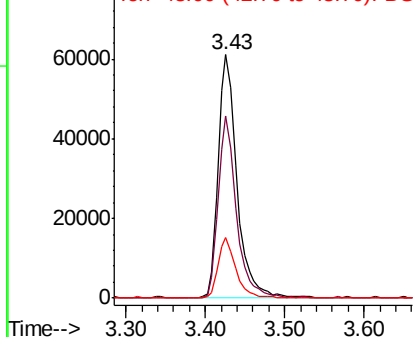
#2

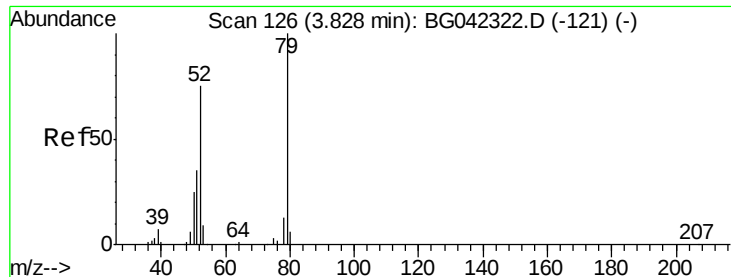
1,4-Dioxane
Concen: 67.627 ng
RT: 3.43 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

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

Pvridine

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

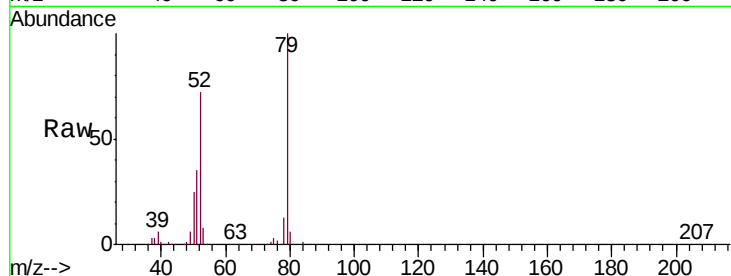
Tot Ion: 79 Resp: 271528

Ion Ratio Lower Upper

79 100

52 71.9 60.0 90.0

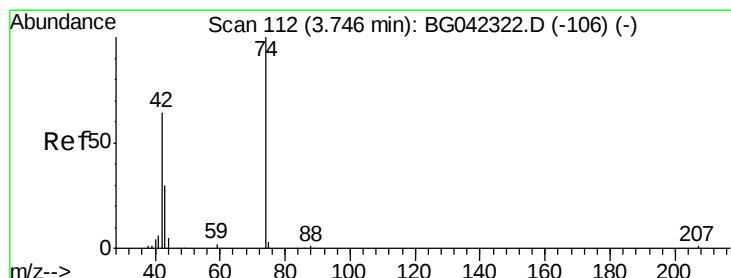
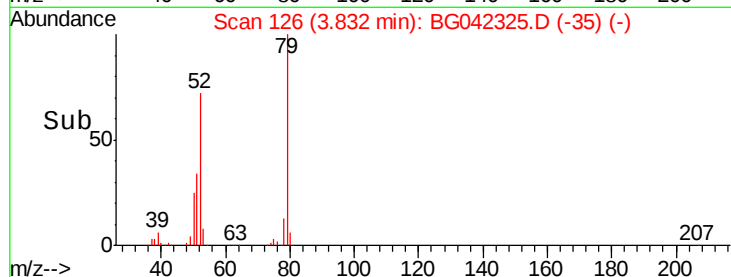
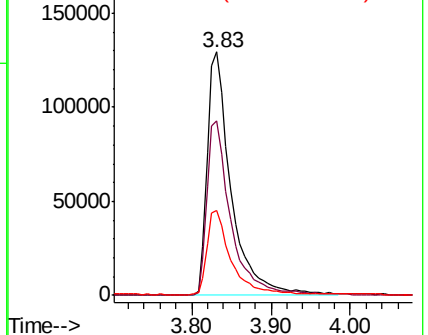
51 34.9 28.6 42.8



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

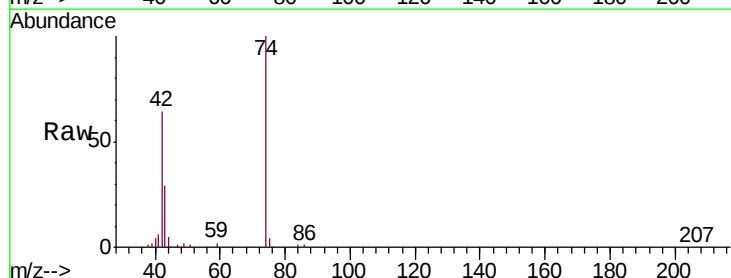
Tgt Ion: 42 Resp: 91992

Ion Ratio Lower Upper

42 100

74 155.8 124.2 186.2

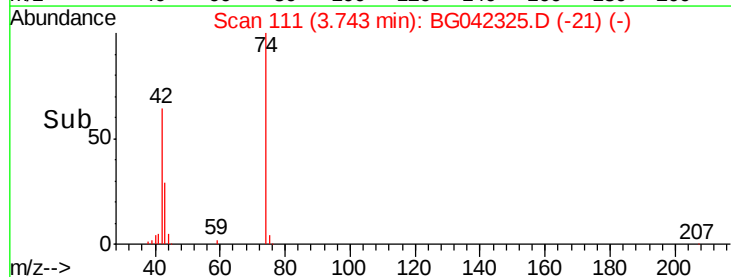
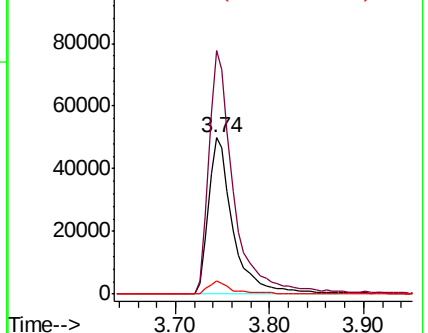
44 8.1 6.5 9.7

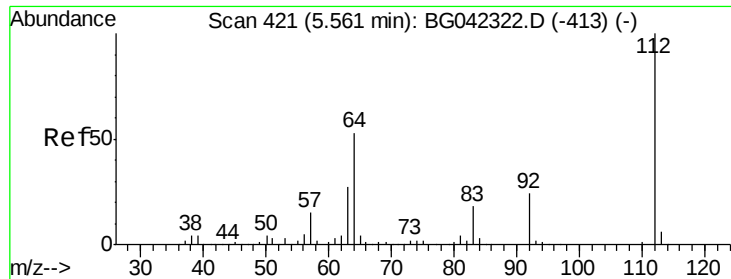


Abundance Ion 42.00 (41.70 to 42.70): BGC

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

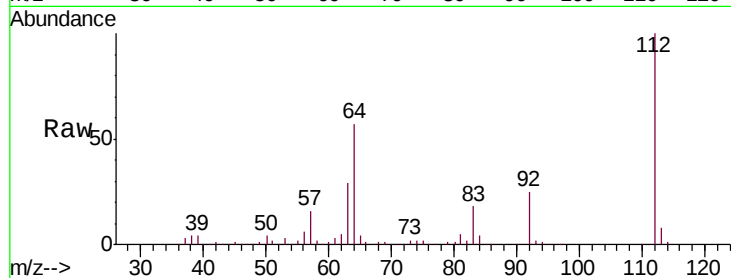
Tot Ion:112 Resp: 468471

Ion Ratio Lower Upper

112 100

64 57.0 42.5 63.7

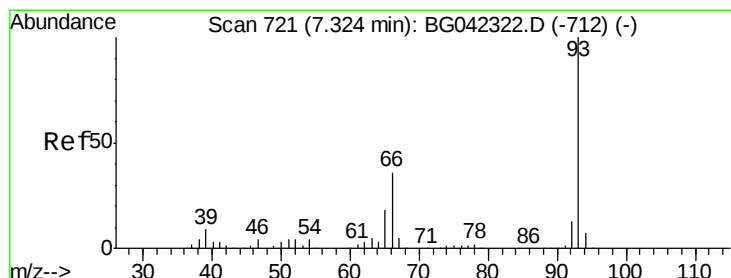
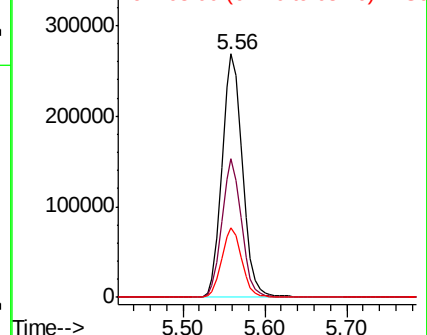
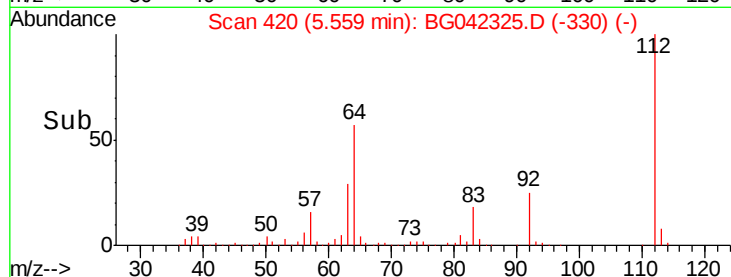
63 28.6 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): B

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

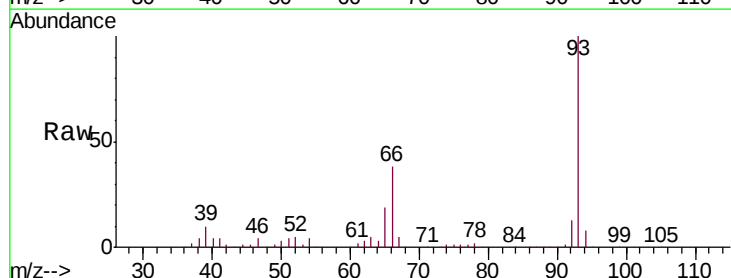
Tgt Ion: 93 Resp: 420241

Ion Ratio Lower Upper

93 100

66 38.0 29.1 43.7

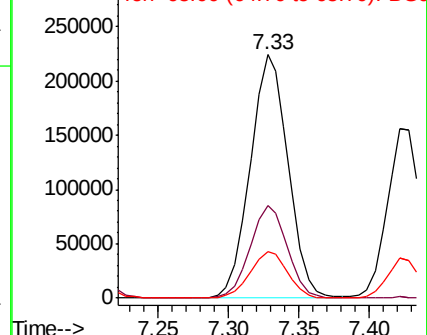
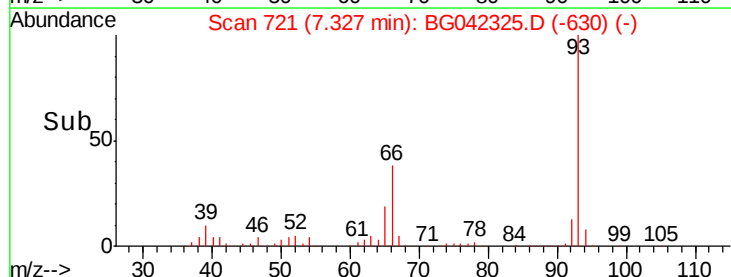
65 19.2 14.7 22.1

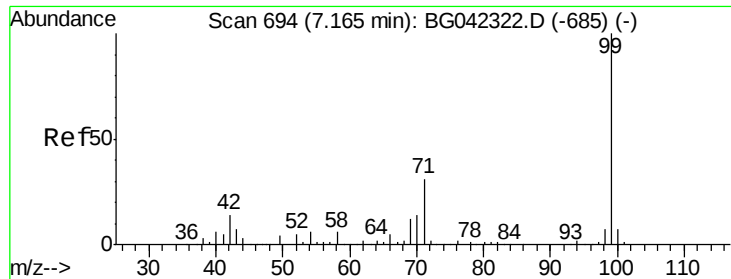


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

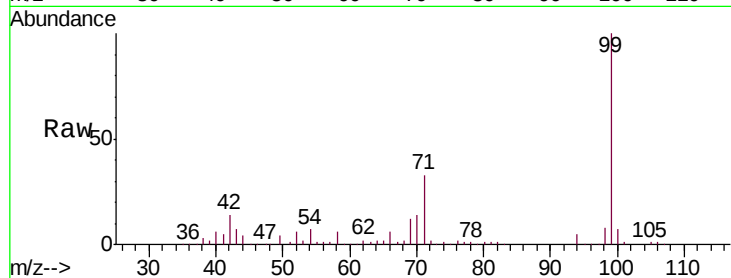
Tot Ion: 99 Resp: 636027

Ion Ratio Lower Upper

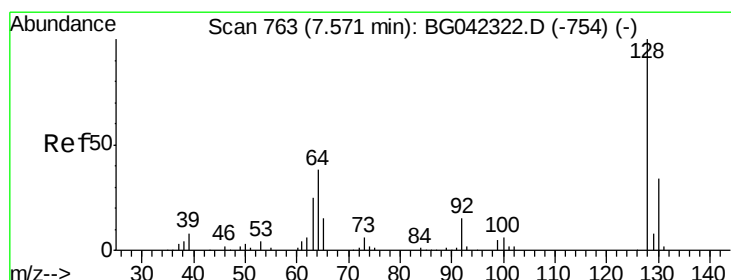
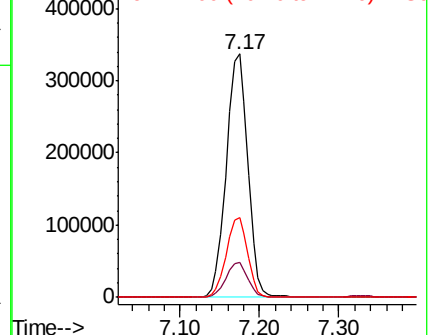
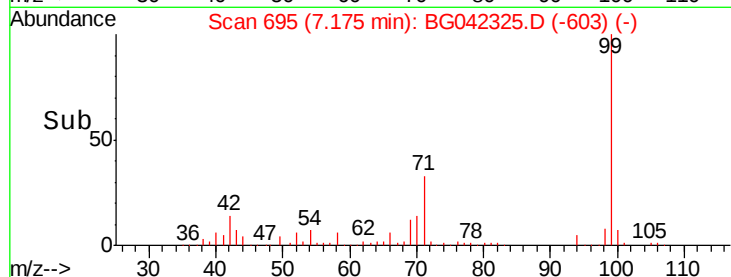
99 100

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

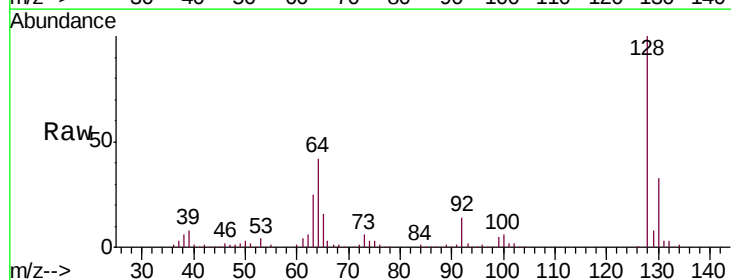
Tgt Ion:128 Resp: 282097

Ion Ratio Lower Upper

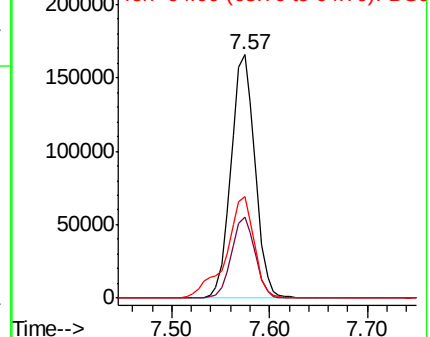
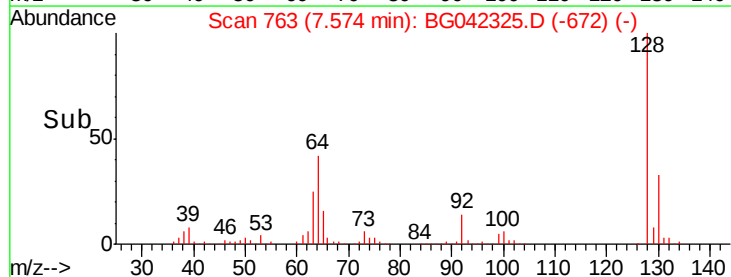
128 100

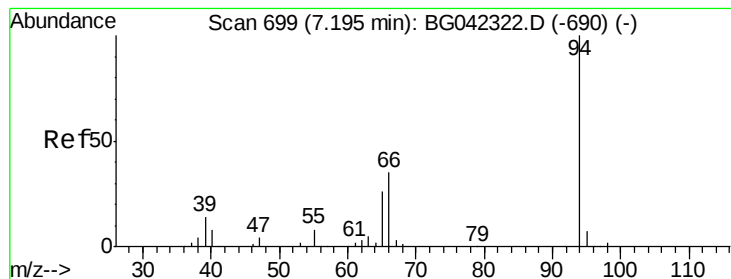
130 33.1 13.5 53.5

64 41.8 19.8 59.8



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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

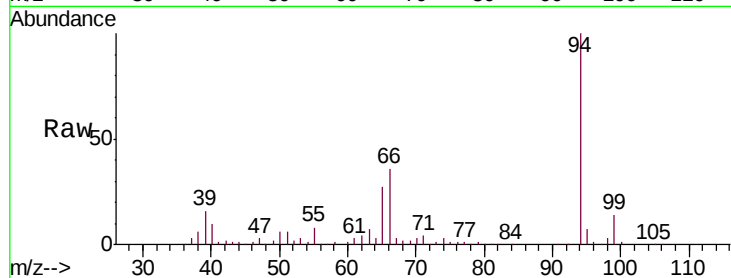
Tot Ion: 94 Resp: 323792

Ion Ratio Lower Upper

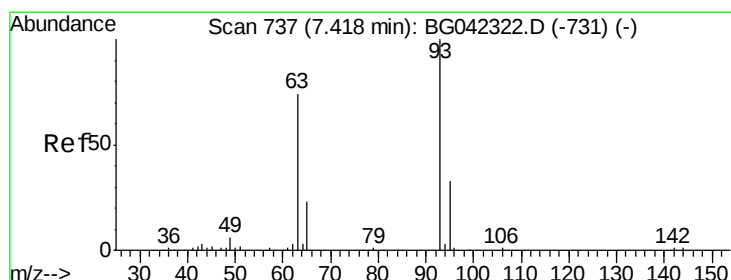
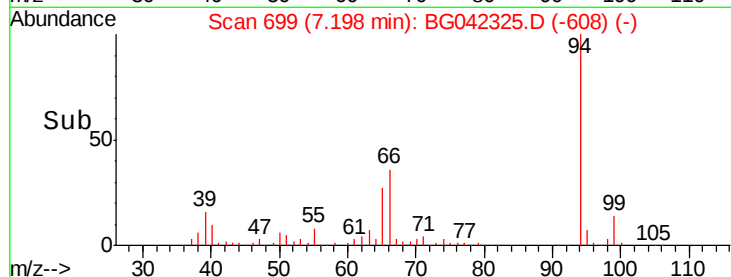
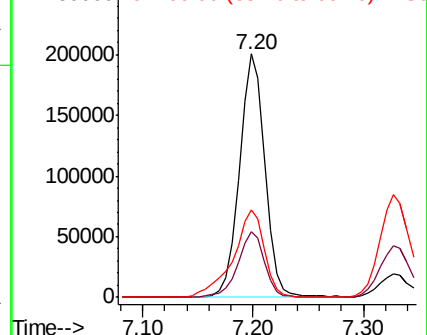
94 100

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

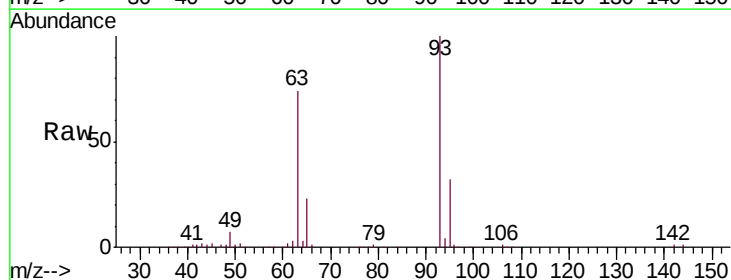
Tgt Ion: 93 Resp: 257644

Ion Ratio Lower Upper

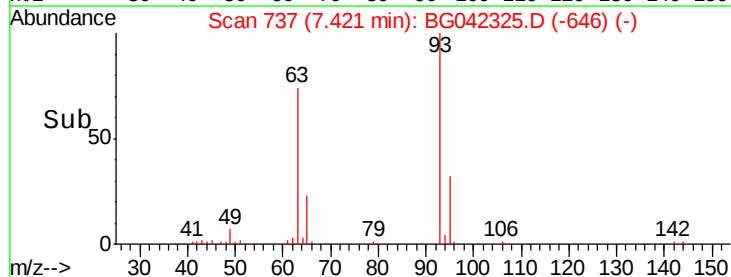
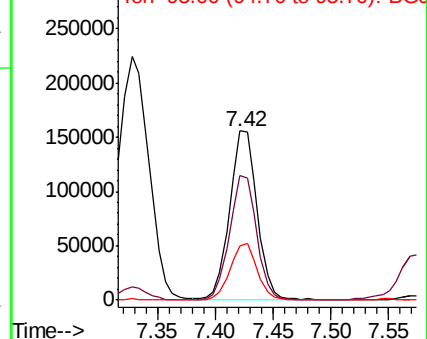
93 100

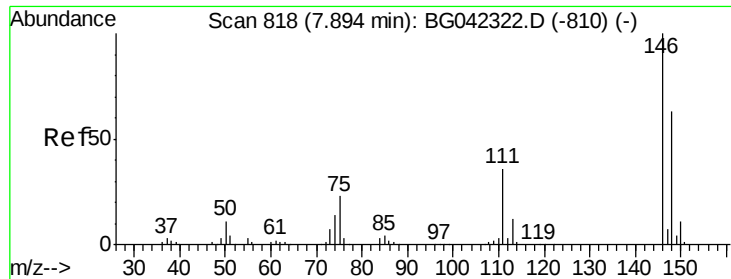
63 73.6 53.0 93.0

95 32.3 13.0 53.0



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





#12

1,3-Dichlorobenzene

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

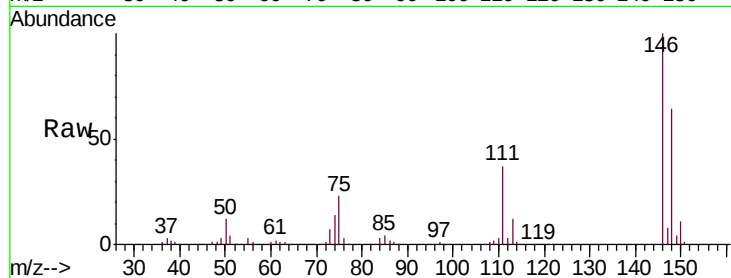
Tot Ion:146 Resp: 360395

Ion Ratio Lower Upper

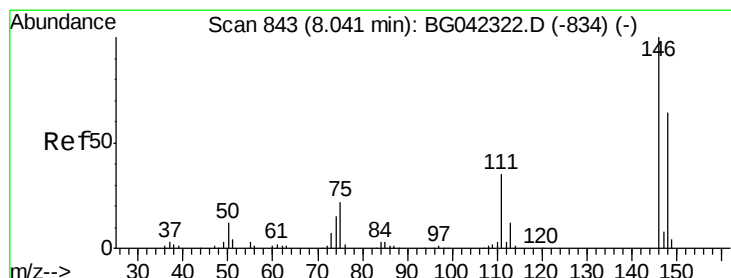
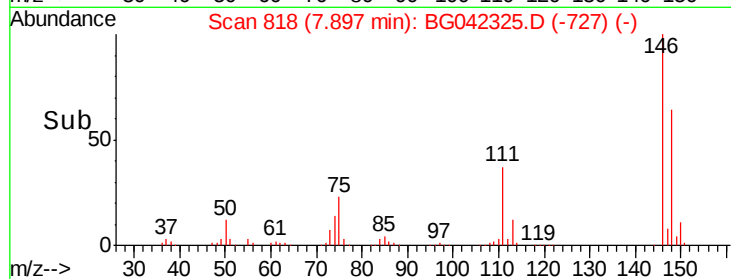
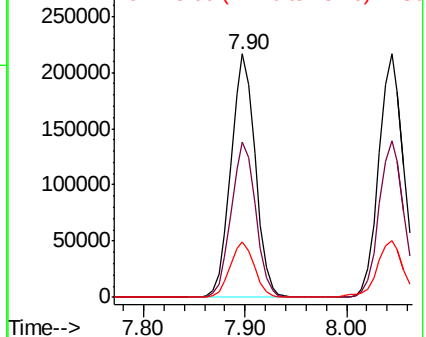
146 100

148 64.0 50.2 75.2

75 22.8 18.2 27.4



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



#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

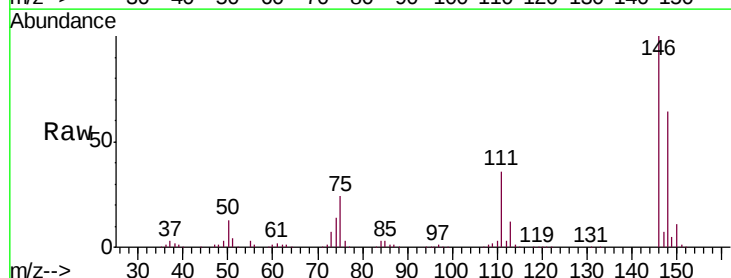
Tgt Ion:146 Resp: 363560

Ion Ratio Lower Upper

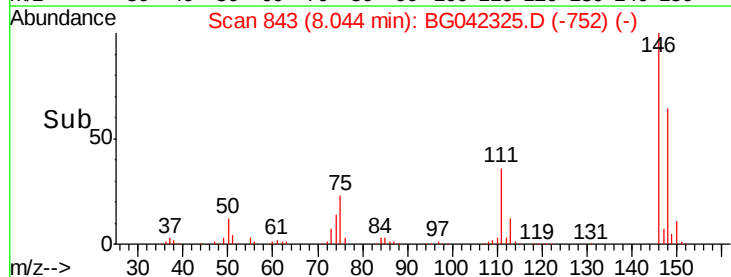
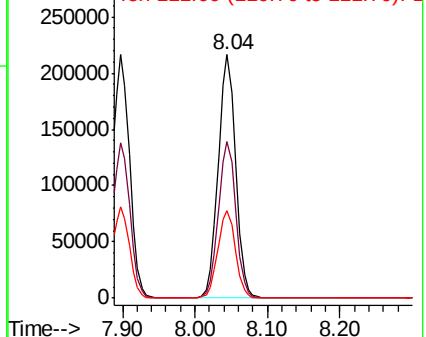
146 100

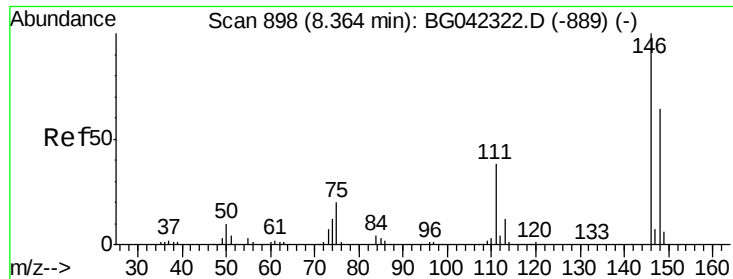
148 64.4 50.9 76.3

111 36.0 28.3 42.5



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





#14

1,2-Dichlorobenzene

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

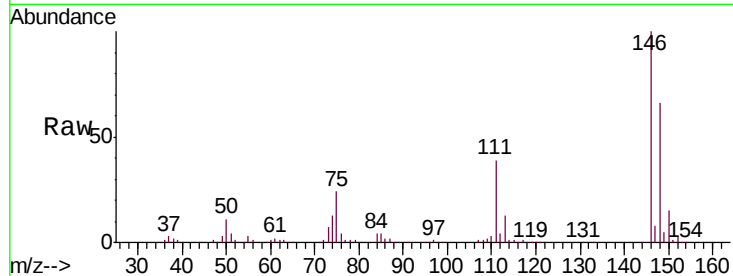
Tot Ion:146 Resp: 345552

Ion Ratio Lower Upper

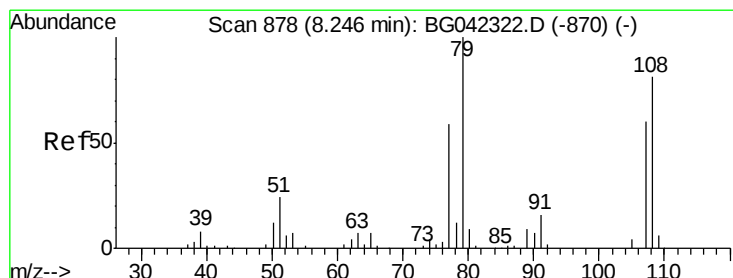
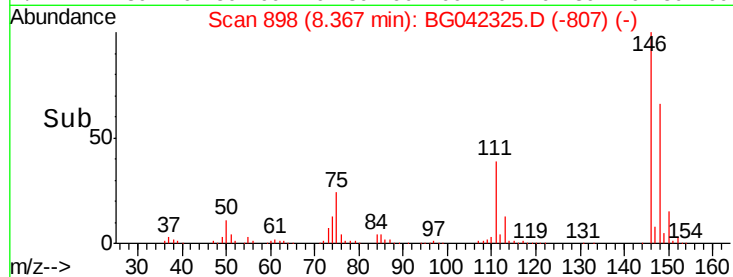
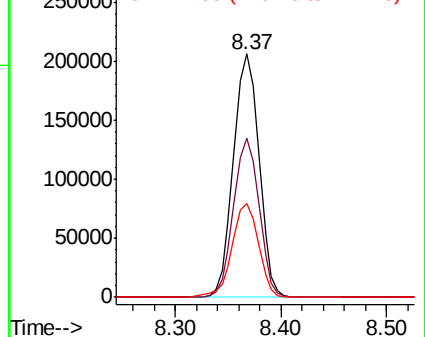
146 100

148 65.6 51.0 76.4

111 38.7 30.6 46.0



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



#15

Benzyl Alcohol

Concen: 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

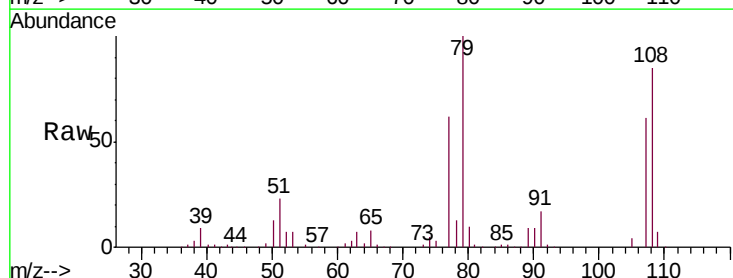
Tgt Ion: 79 Resp: 229546

Ion Ratio Lower Upper

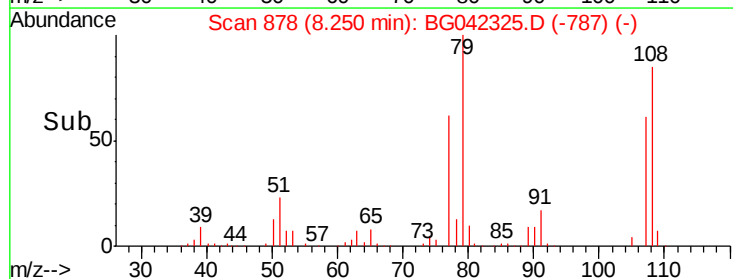
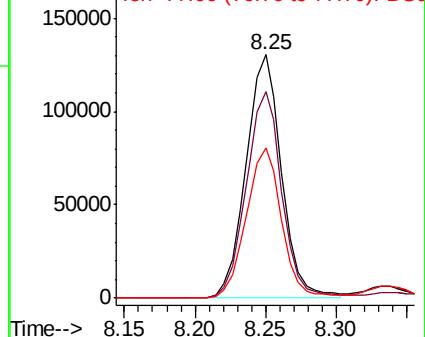
79 100

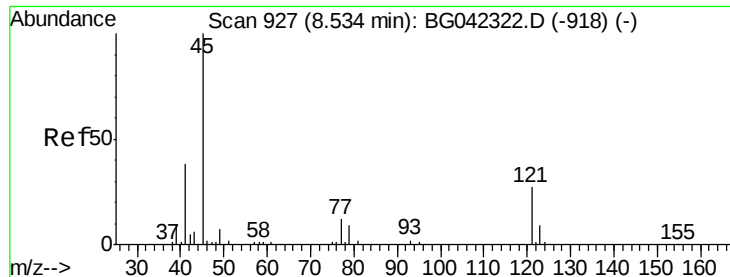
108 85.0 64.8 97.2

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): E
Ion 77.00 (76.70 to 77.70): BGC

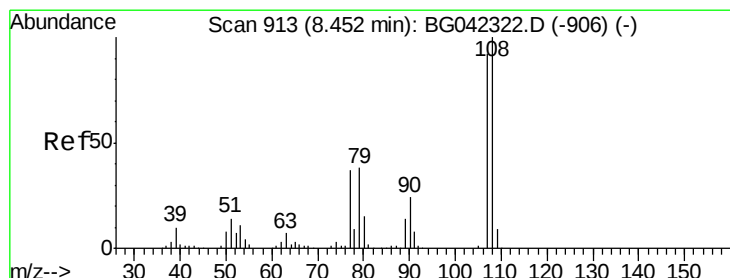
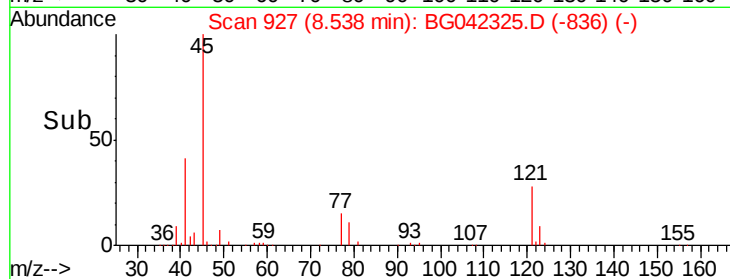
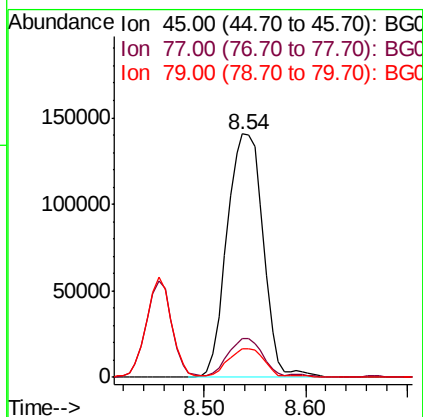
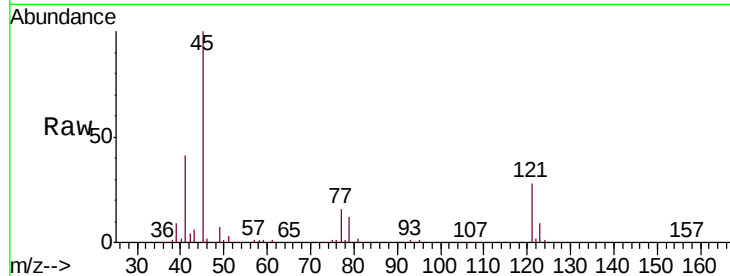




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 54.631 ng
 RT: 8.54 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

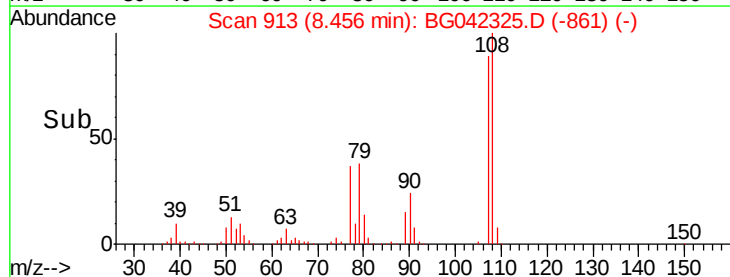
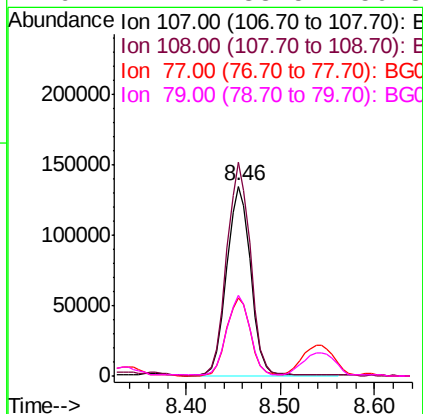
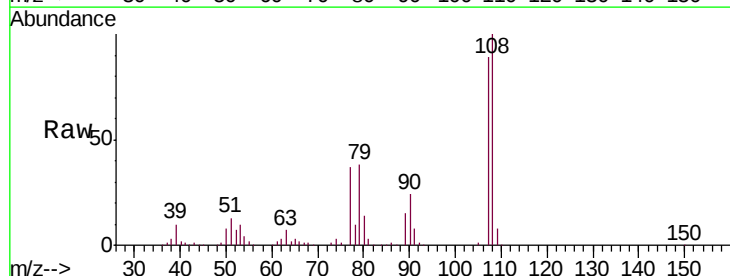
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

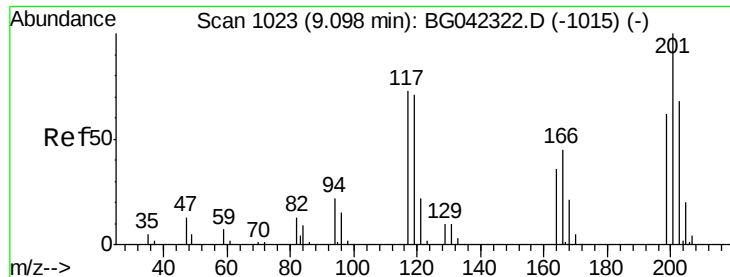
Tot Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	34.6
79	11.9	0.0	31.4



#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

Tgt 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

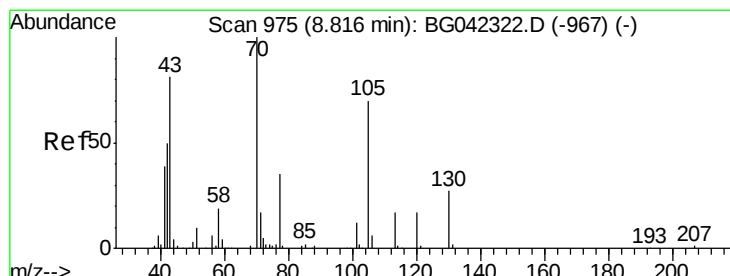
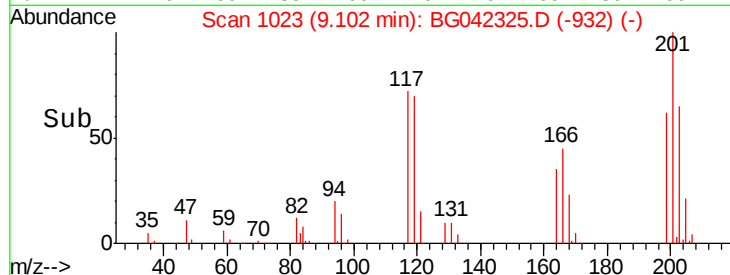
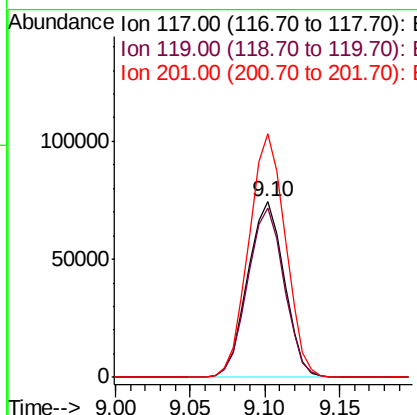
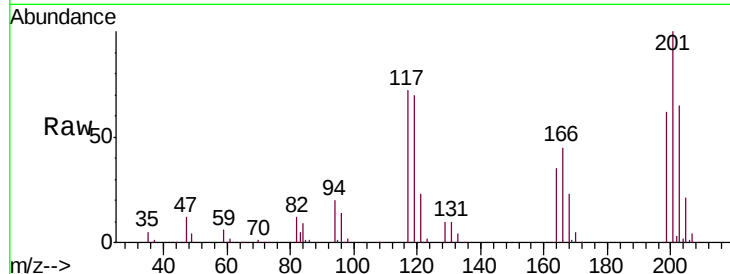




#18
Hexachloroethane
Concen: 79.664 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

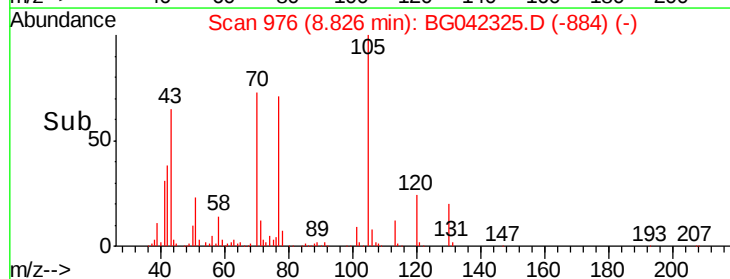
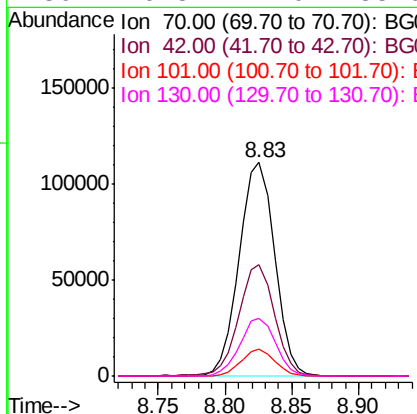
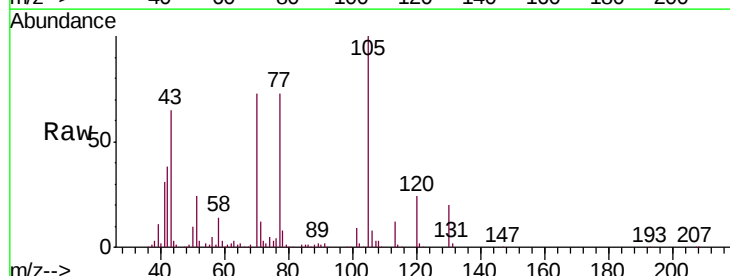
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

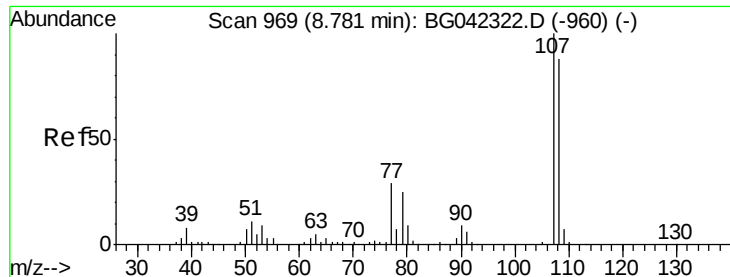
Tot Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.6	116.4
201	138.5	109.4	164.2



#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

Tgt 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:107 Resp: 333617

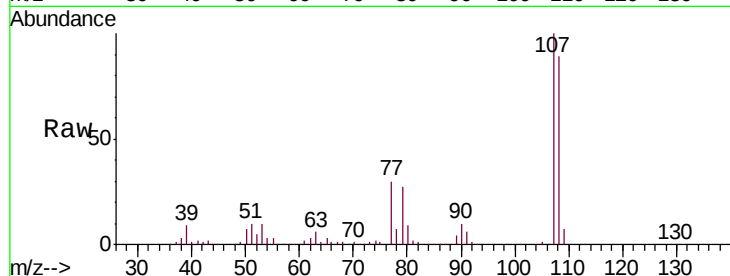
Ion Ratio Lower Upper

107 100

108 88.5 67.8 107.8

77 30.2 9.1 49.1

79 27.0 5.3 45.3

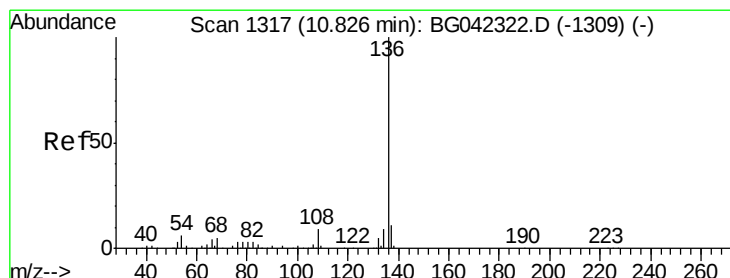
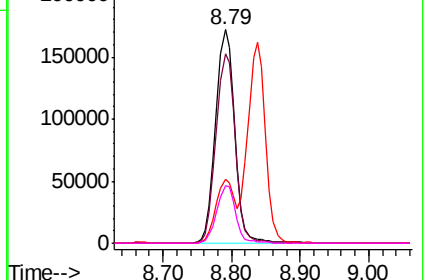
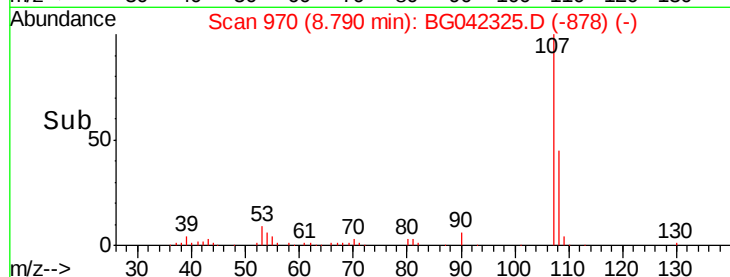


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#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

Tgt Ion:136 Resp: 255161

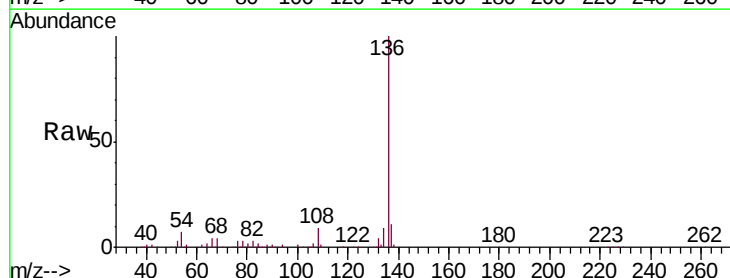
Ion Ratio Lower Upper

136 100

137 11.4 8.4 12.6

54 6.6 5.0 7.4

68 4.4 3.8 5.8

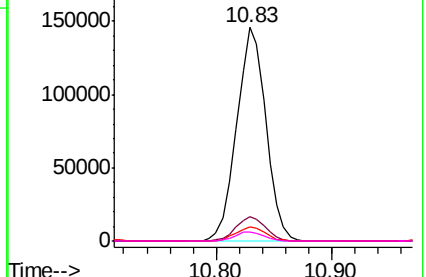
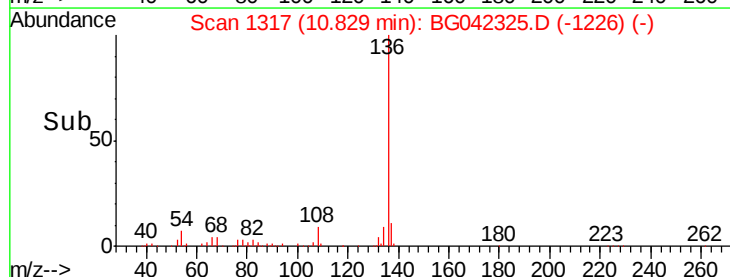


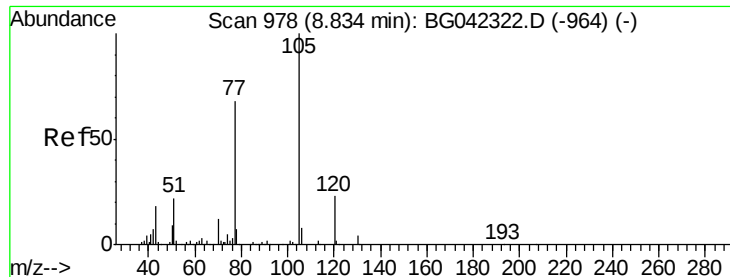
Abundance Ion 136.00 (135.70 to 136.70): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:105 Resp: 421243

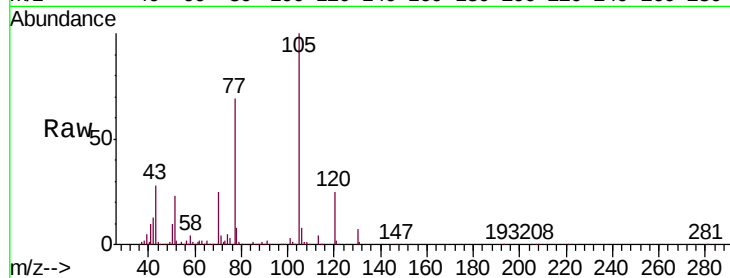
Ion Ratio Lower Upper

105 100

71 4.2 1.8 2.8#

51 23.2 17.5 26.3

120 25.0 18.4 27.6

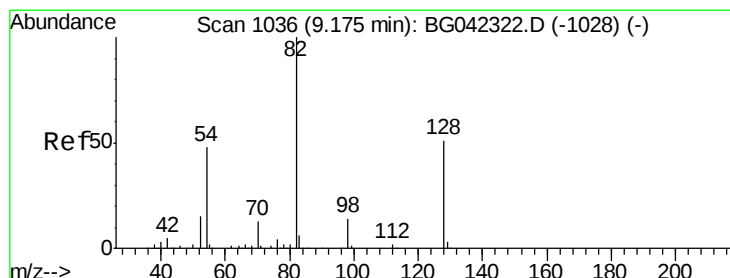
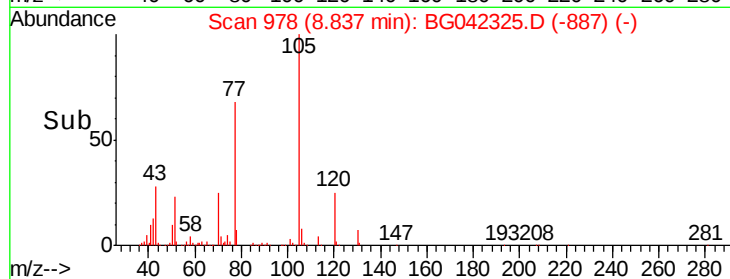
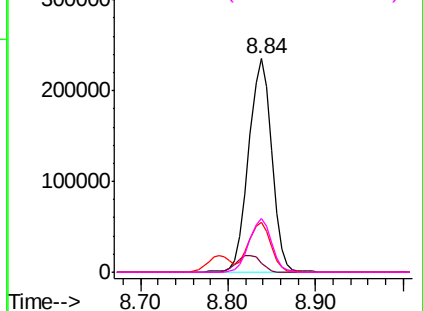


Abundance Ion 105.00 (104.70 to 105.70): E

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

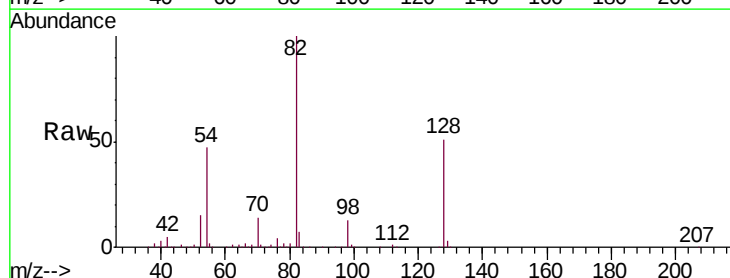
Tgt Ion: 82 Resp: 573059

Ion Ratio Lower Upper

82 100

128 51.4 41.0 61.4

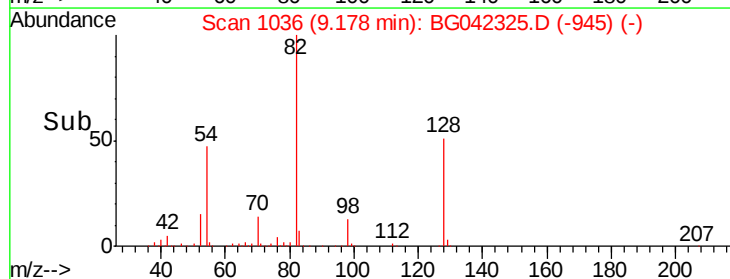
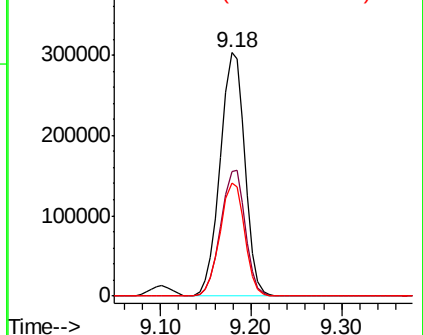
54 46.6 38.0 57.0

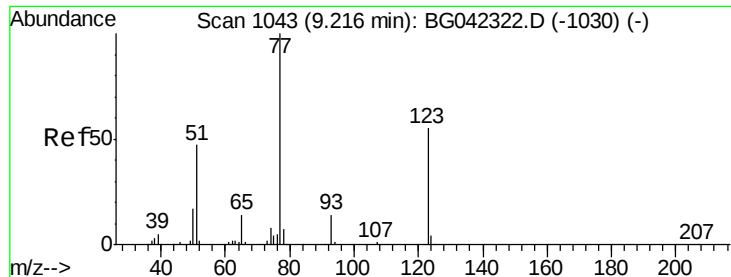


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

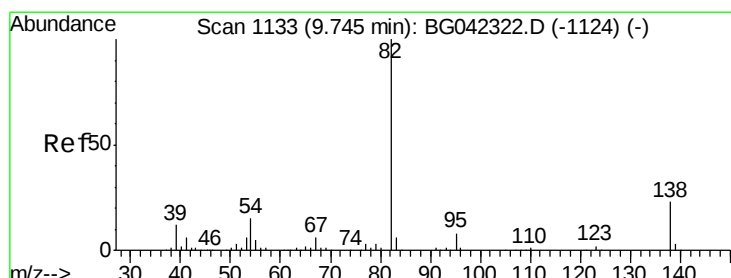
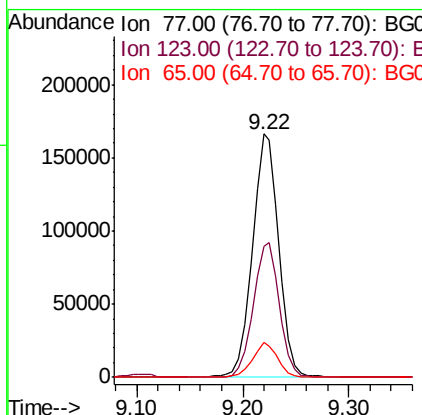
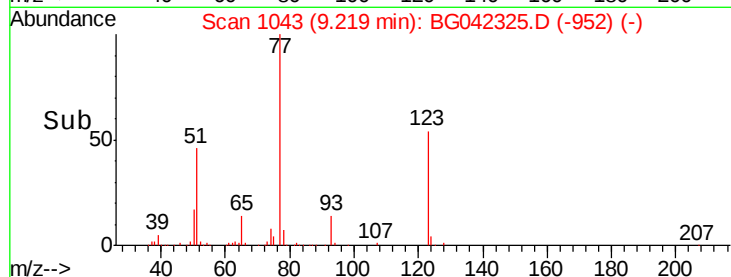
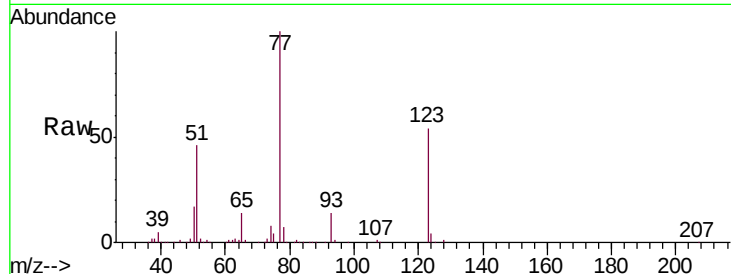




#24
Nitrobenzene
Concen: 73.816 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

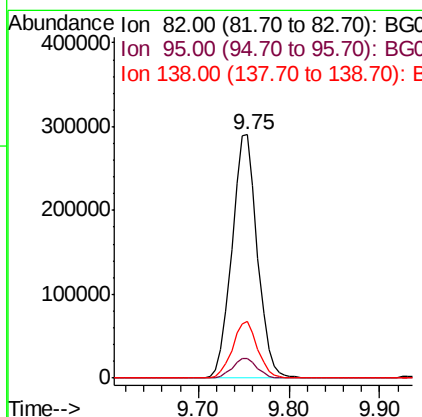
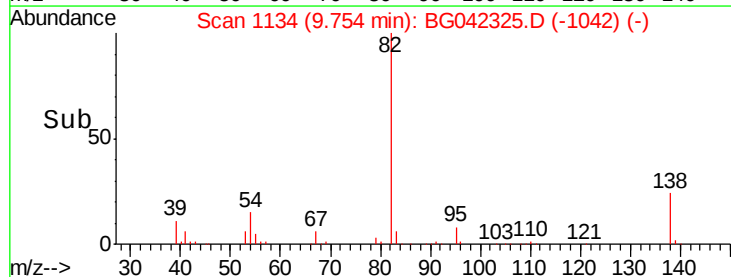
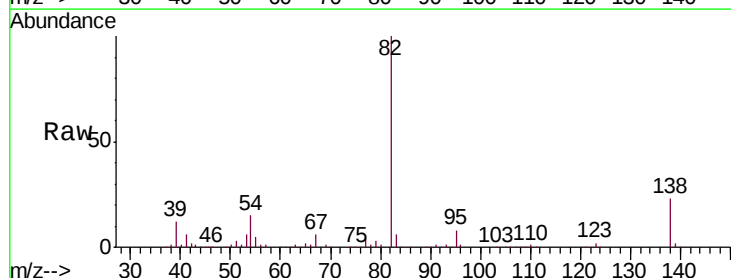
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

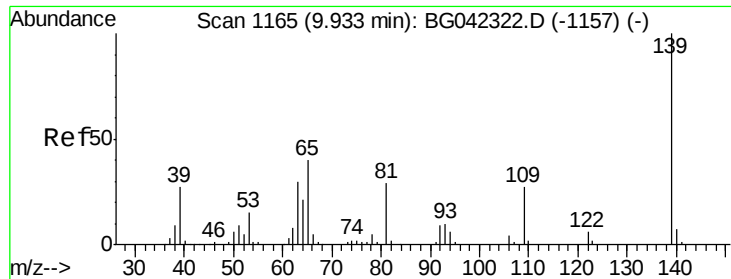
Tot Ion	Ratio	Lower	Upper
77	100		
123	54.1	43.7	65.5
65	14.2	10.9	16.3



#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

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.1	9.1
138	23.1	18.2	27.2

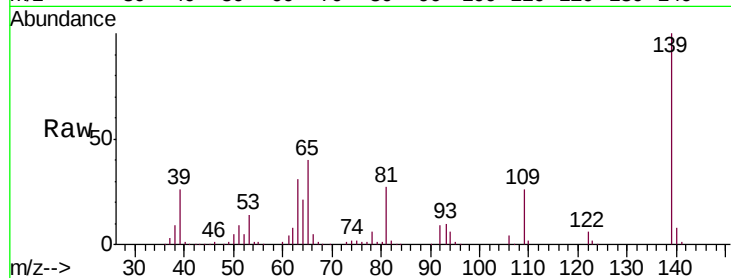




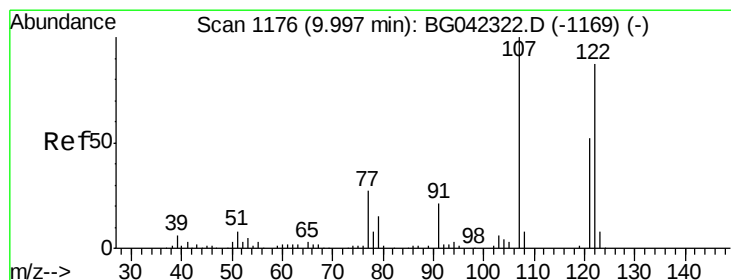
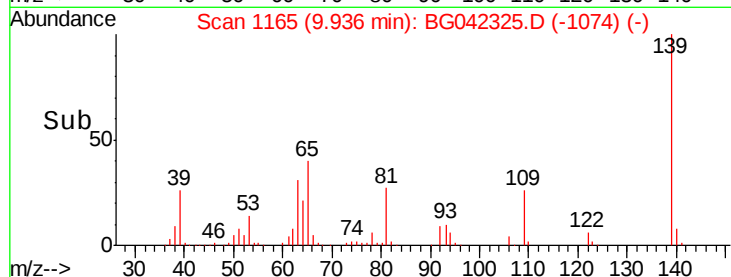
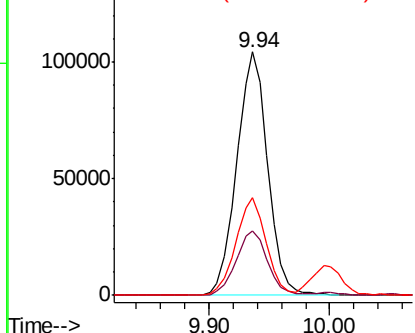
#26
2-Nitrophenol
Concen: 102.527 ng
RT: 9.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	26.3	21.4	32.2
65	39.9	31.8	47.6

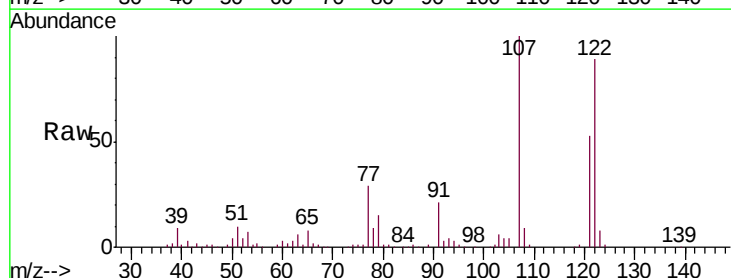


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

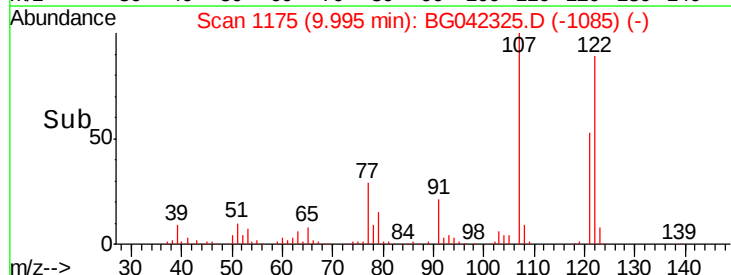
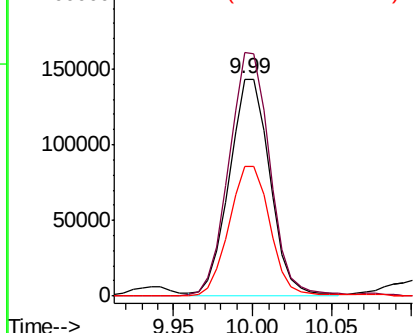


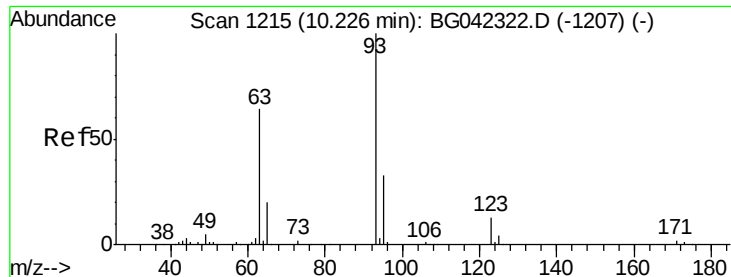
#27
2,4-Dimethylphenol
Concen: 79.304 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

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



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

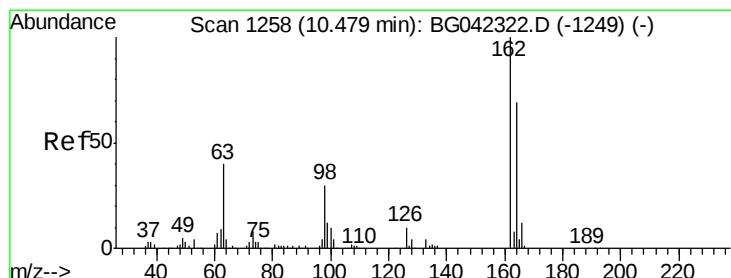
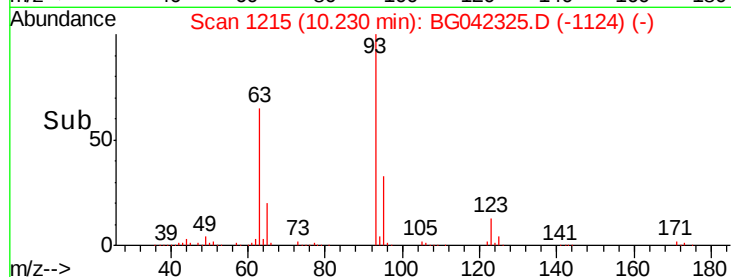
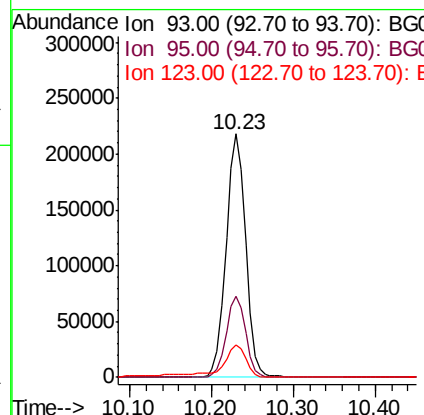
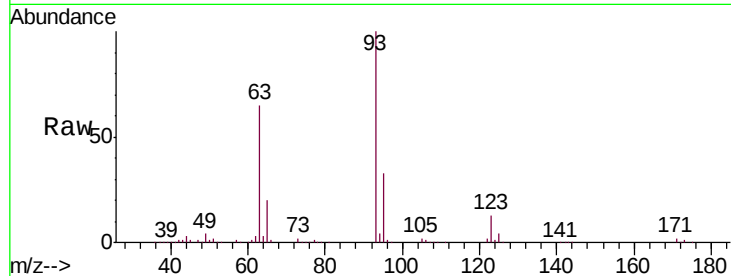




#28
bis(2-Chloroethoxy)methane
Concen: 71.574 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

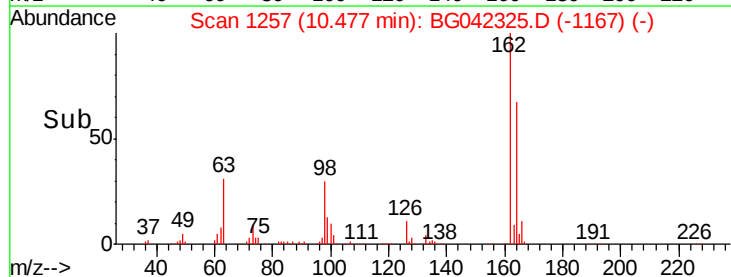
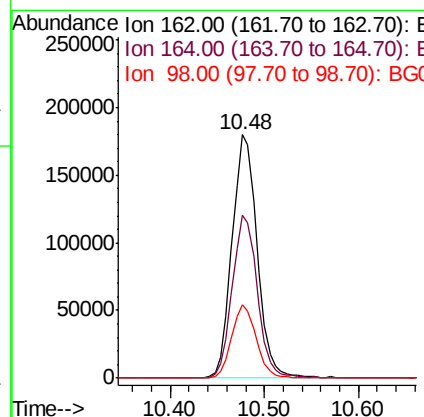
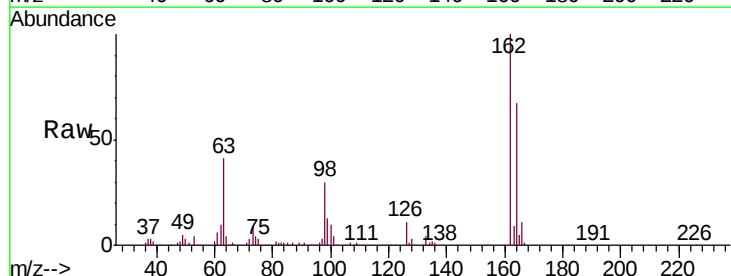
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

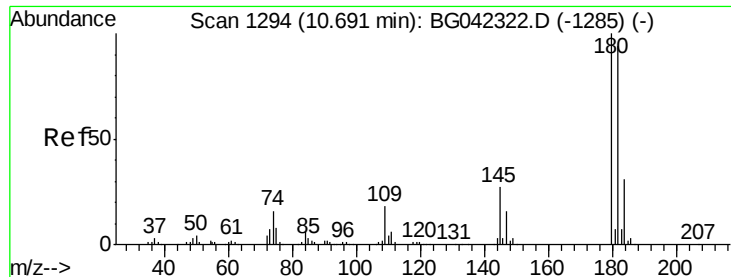
Tot Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	13.4	10.3	15.5



#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

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

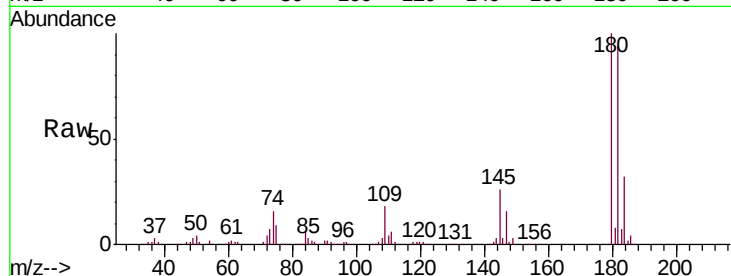




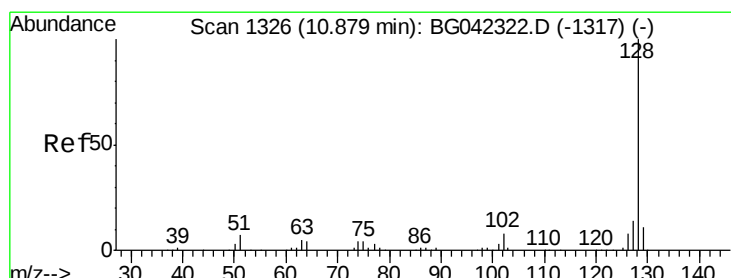
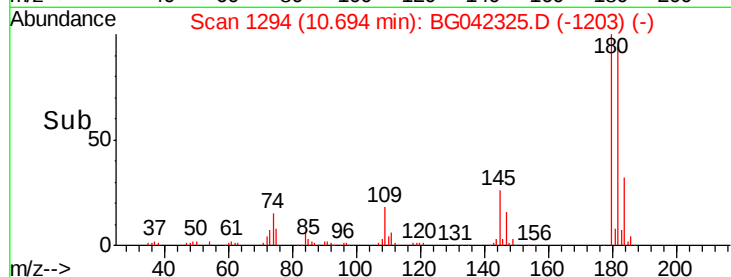
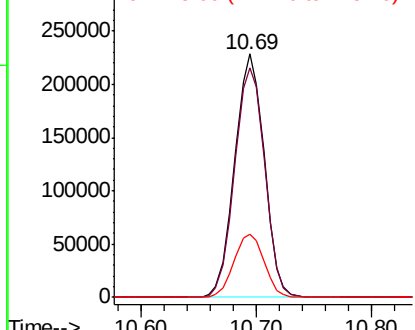
#30
 1,2,4-Trichlorobenzene
 Concen: 81.688 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:180 Resp: 403634
 Ion Ratio Lower Upper
 180 100
 182 94.1 75.1 112.7
 145 26.0 21.2 31.8

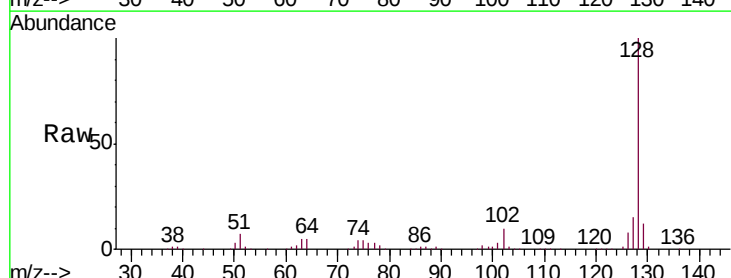


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

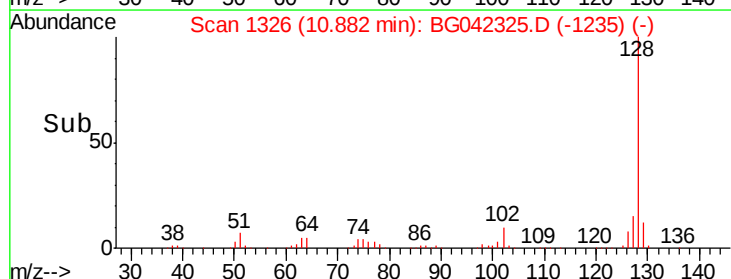
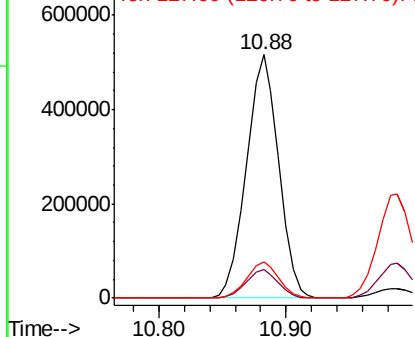


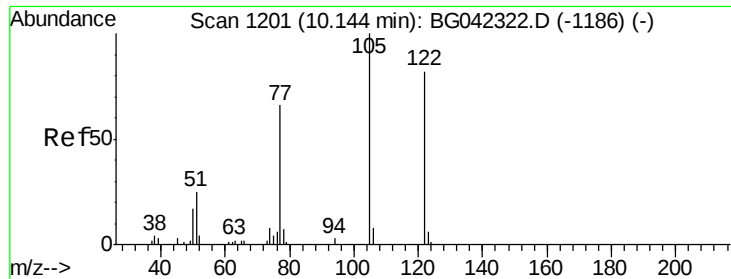
#31
 Naphthalene
 Concen: 77.993 ng
 RT: 10.88 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

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



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

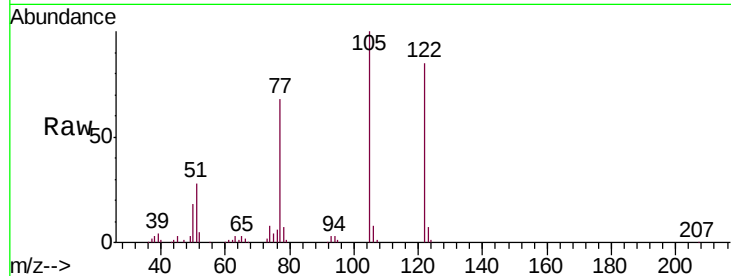
Tot Ion:122 Resp: 194853

Ion Ratio Lower Upper

122 100

105 118.0 97.7 137.7

77 80.7 58.4 98.4

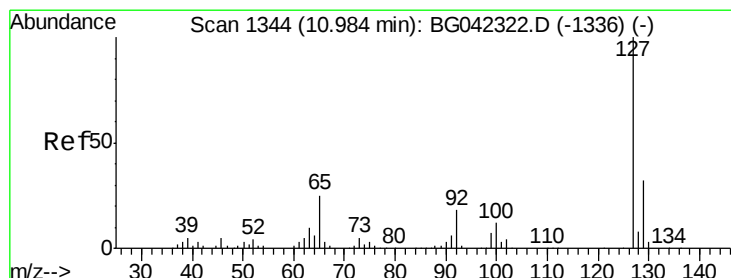
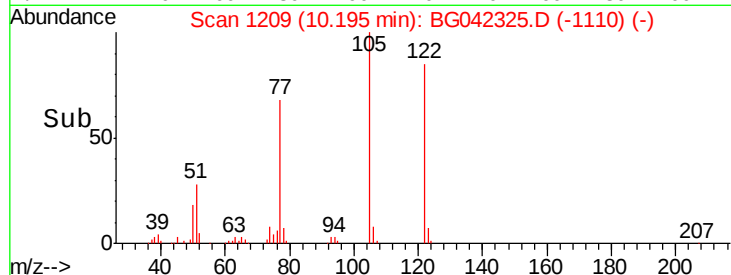
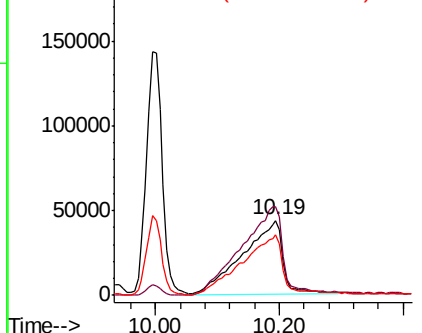


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#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

Tgt Ion:127 Resp: 428157

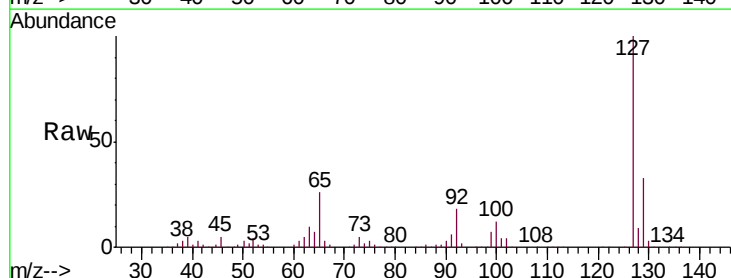
Ion Ratio Lower Upper

127 100

129 33.4 25.9 38.9

65 25.8 19.8 29.8

92 17.6 14.4 21.6



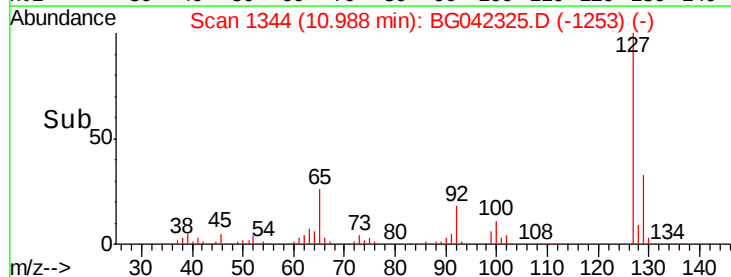
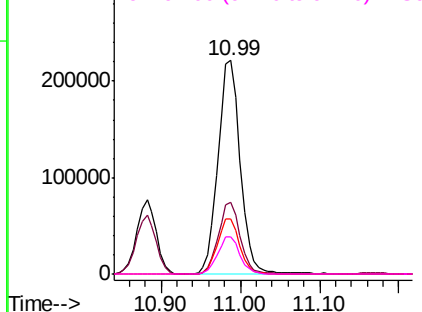
Abundance

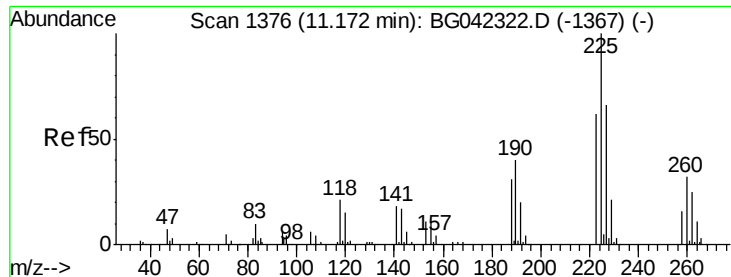
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

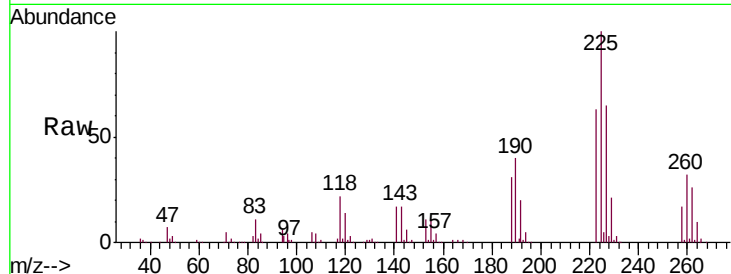




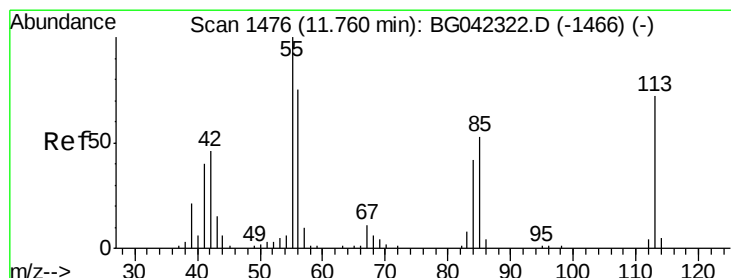
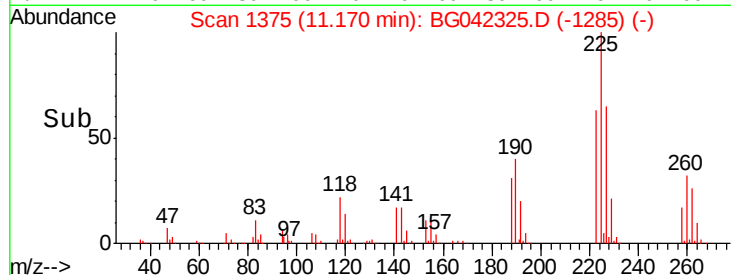
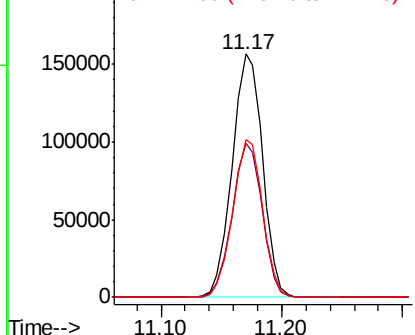
#34
Hexachlorobutadiene
Concen: 82.238 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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

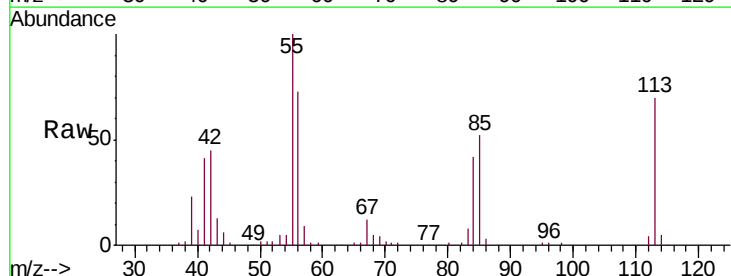


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

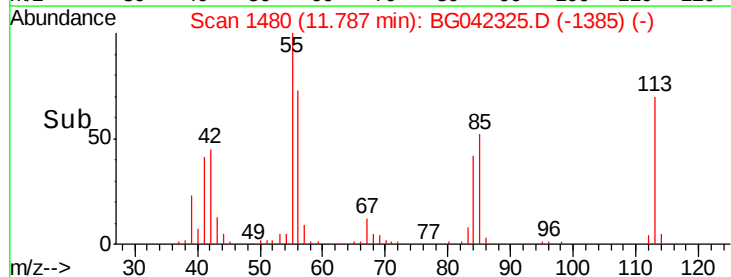
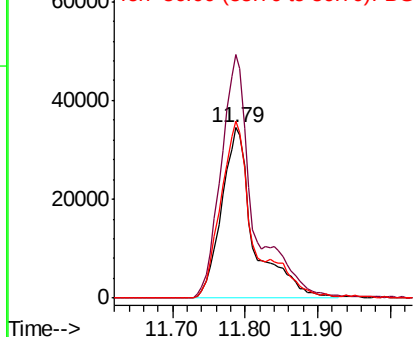


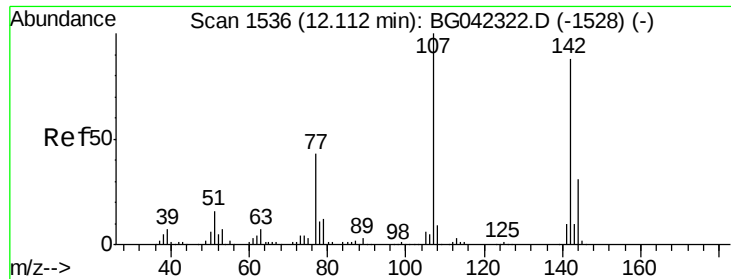
#35
Caprolactam
Concen: 79.041 ng
RT: 11.79 min Scan# 1480
Delta R.T. 0.03 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

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



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

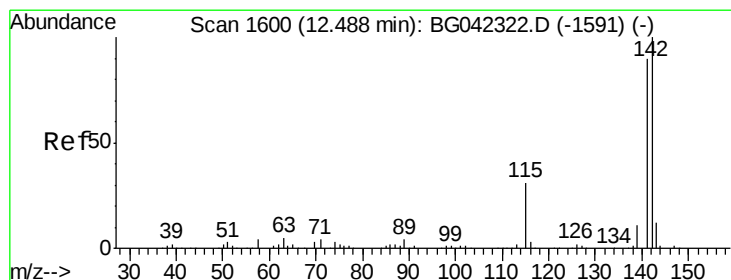
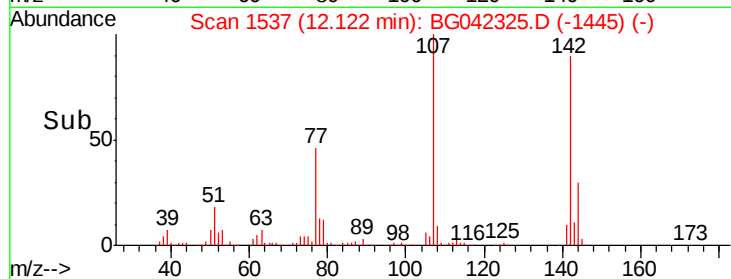
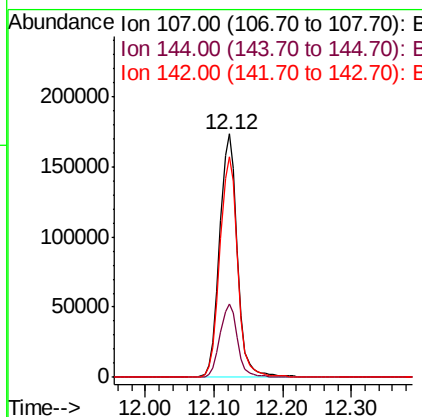
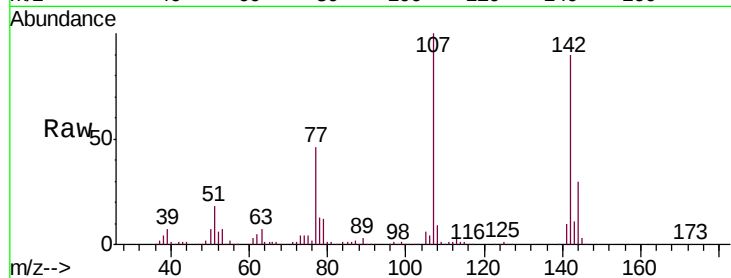




#36
 4-Chloro-3-methylphenol
 Concen: 80.282 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

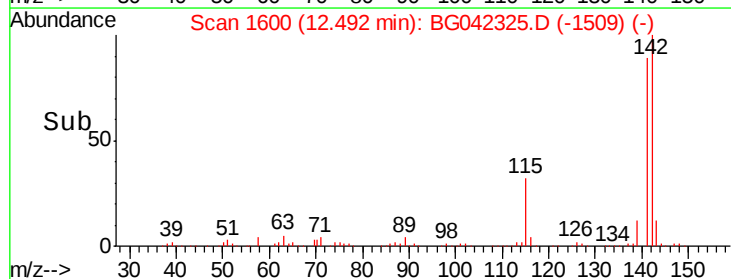
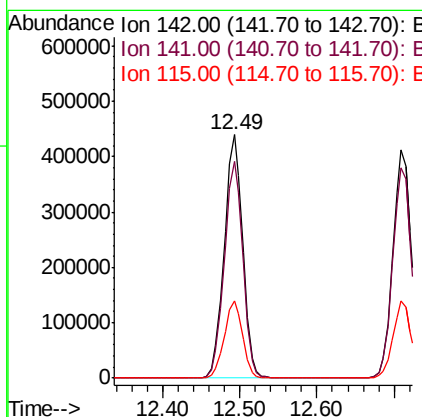
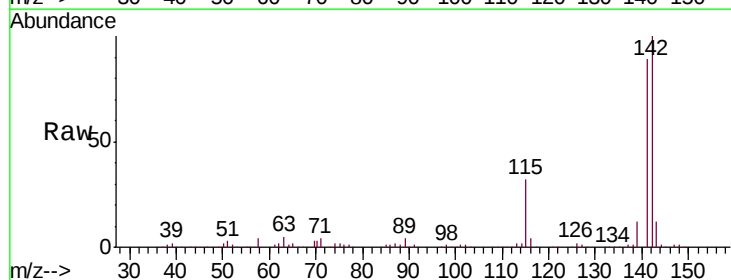
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

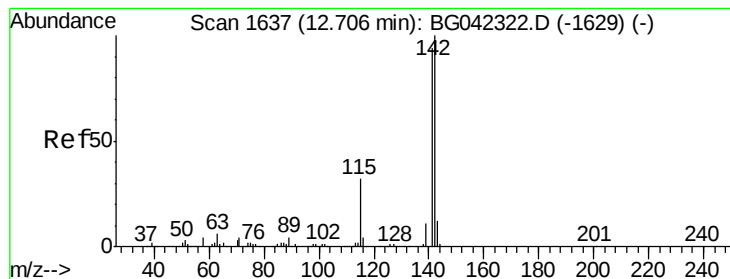
Tot Ion:107 Resp: 310135
 Ion Ratio Lower Upper
 107 100
 144 30.4 24.9 37.3
 142 90.4 70.3 105.5



#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

Tgt Ion:142 Resp: 731881
 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

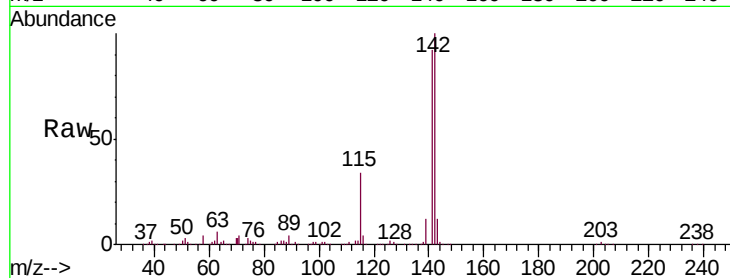
Tot Ion:142 Resp: 688588

Ion Ratio Lower Upper

142 100

141 92.4 75.1 112.7

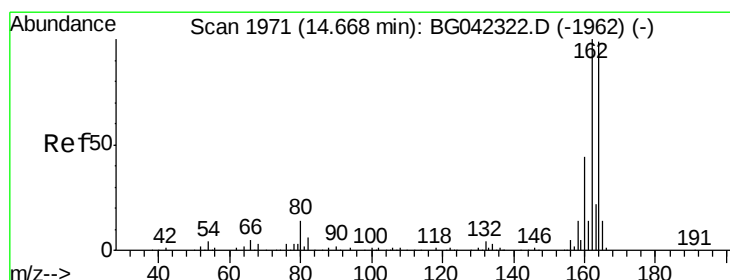
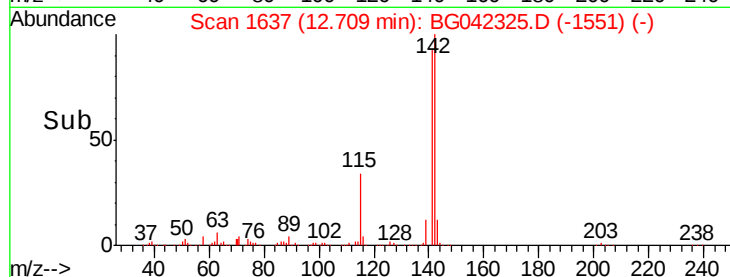
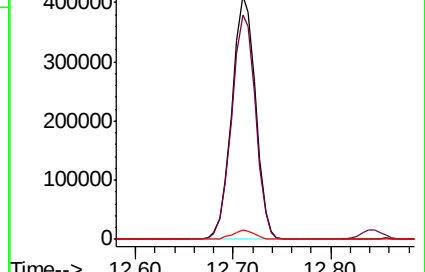
116 3.8 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

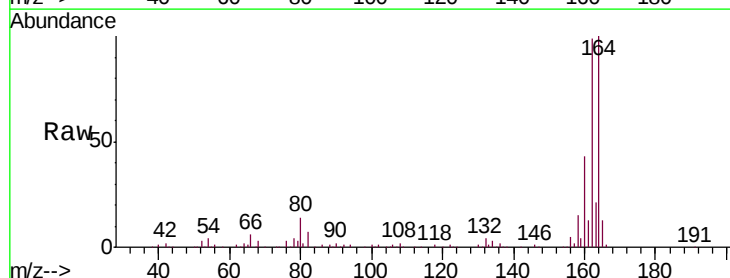
Tgt Ion:164 Resp: 184686

Ion Ratio Lower Upper

164 100

162 99.1 80.6 120.8

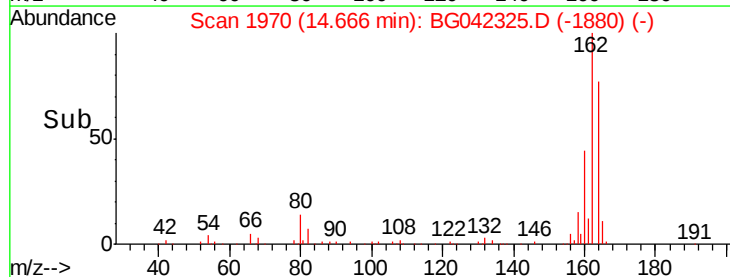
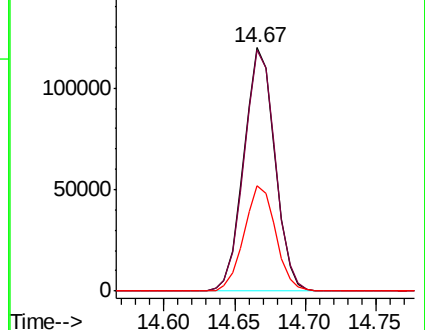
160 43.4 35.7 53.5

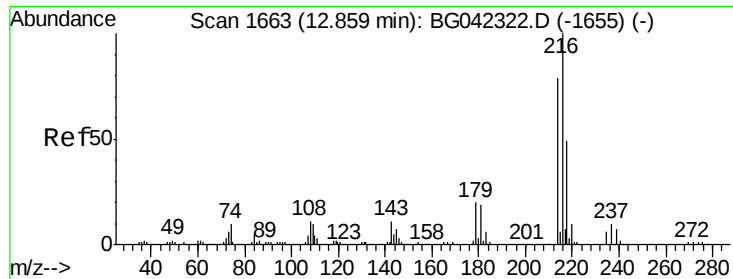


Abundance Ion 164.00 (163.70 to 164.70): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 462827

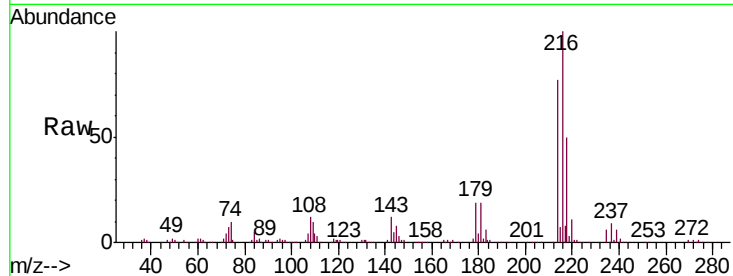
Ion Ratio Lower Upper

216 100

214 78.0 62.2 93.4

179 19.2 15.3 22.9

108 12.5 9.6 14.4

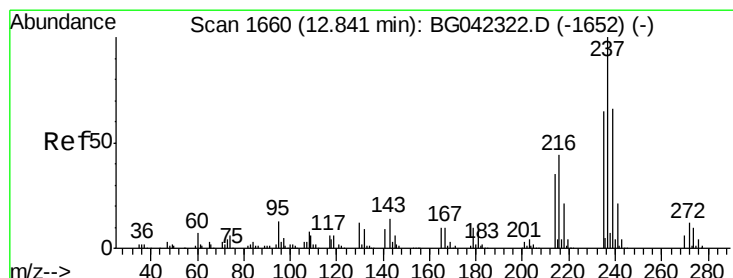
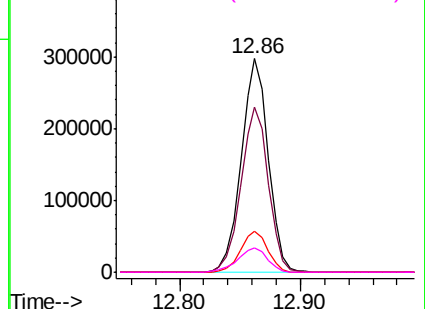
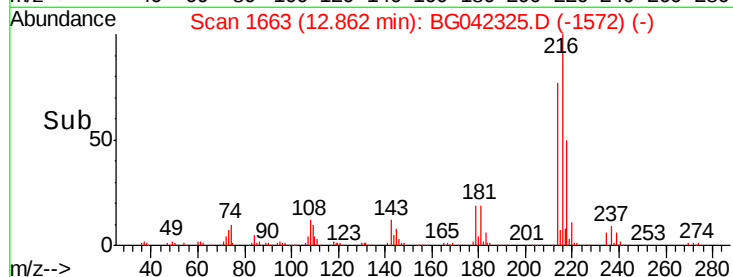


Abundance Ion 216.00 (215.70 to 216.70): E

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

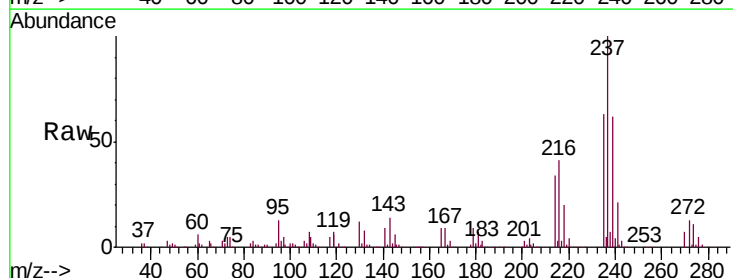
Tgt Ion:237 Resp: 269631

Ion Ratio Lower Upper

237 100

235 62.7 45.1 85.1

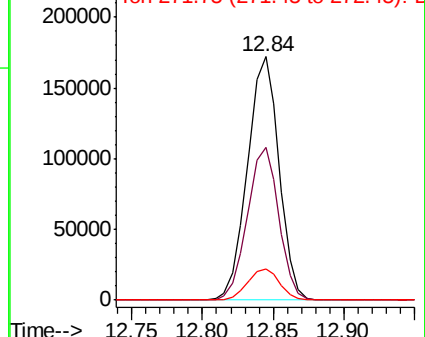
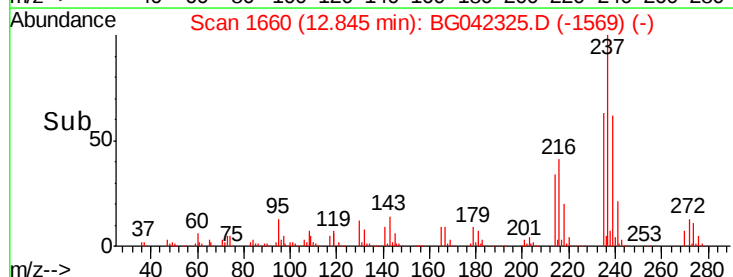
272 12.7 0.0 32.3

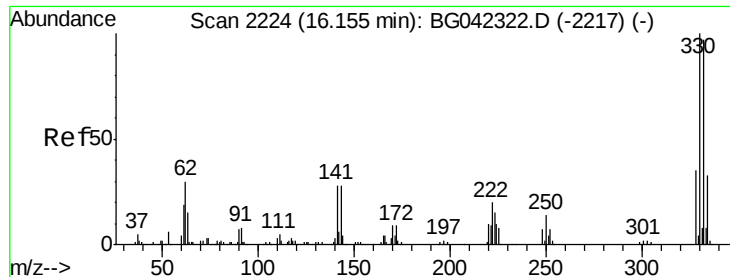


Abundance Ion 236.80 (236.50 to 237.50): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

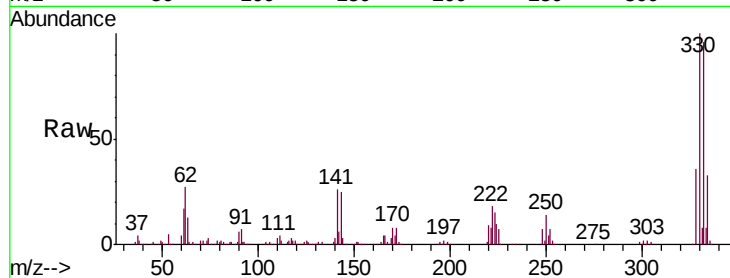
Tot Ion:330 Resp: 397718

Ion Ratio Lower Upper

330 100

332 95.6 76.9 115.3

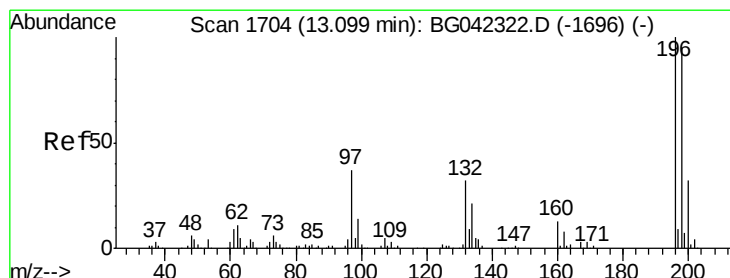
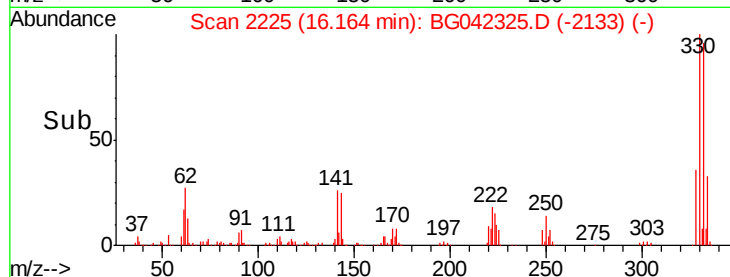
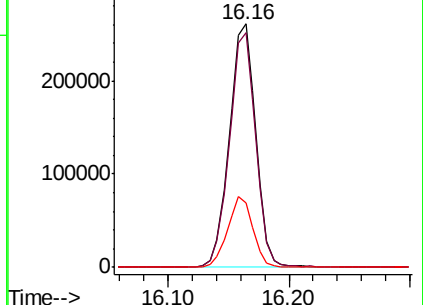
141 27.7 21.8 32.6



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

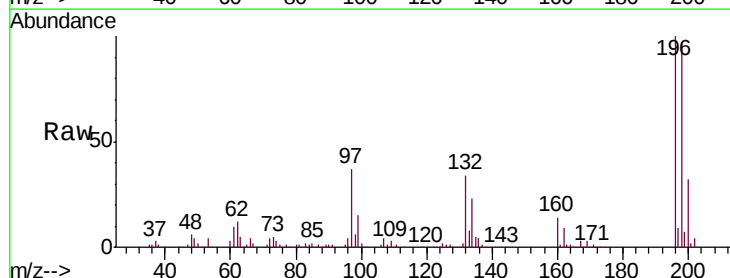
Tgt Ion:196 Resp: 319629

Ion Ratio Lower Upper

196 100

198 97.4 75.9 113.9

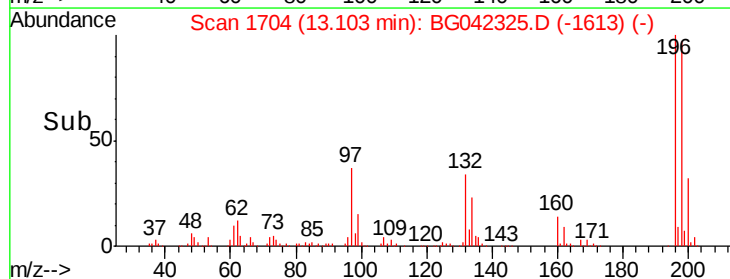
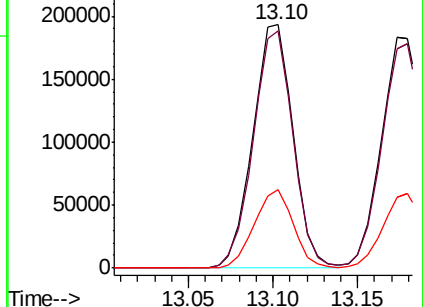
200 32.1 25.5 38.3

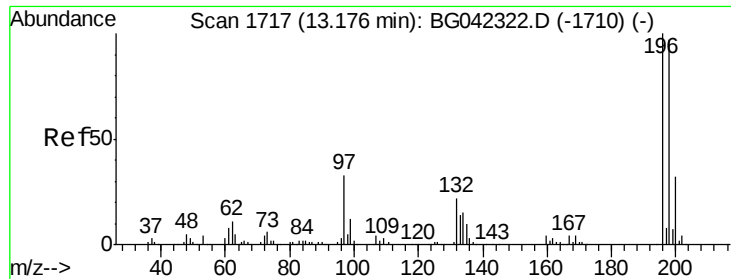


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

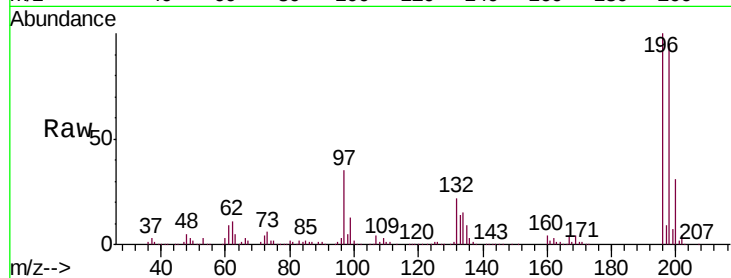




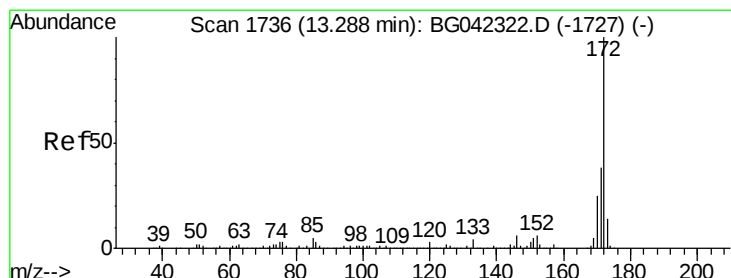
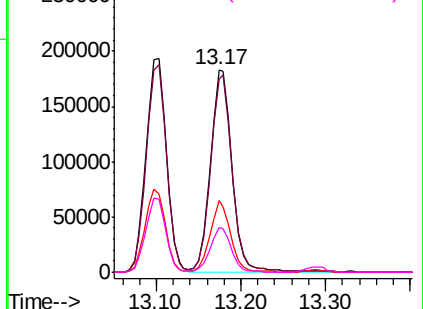
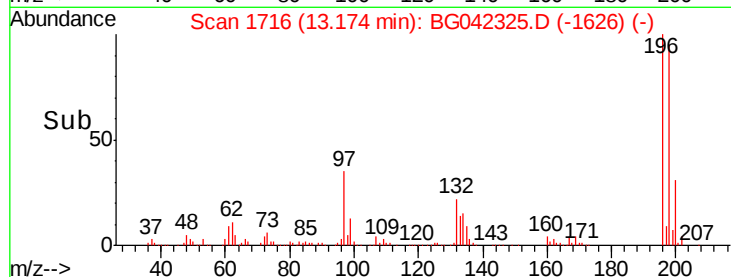
#44
 2,4,5-Trichlorophenol
 Concen: 85.676 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot 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

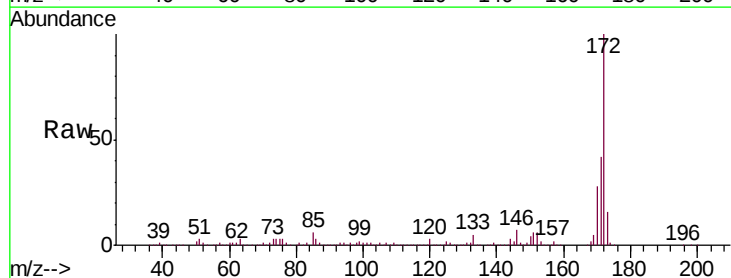


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

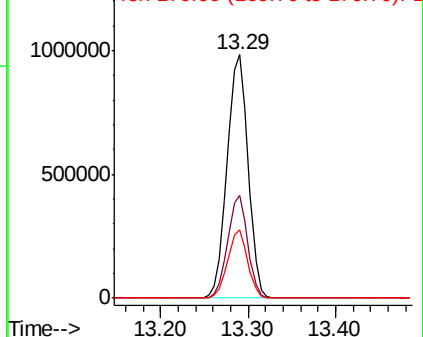
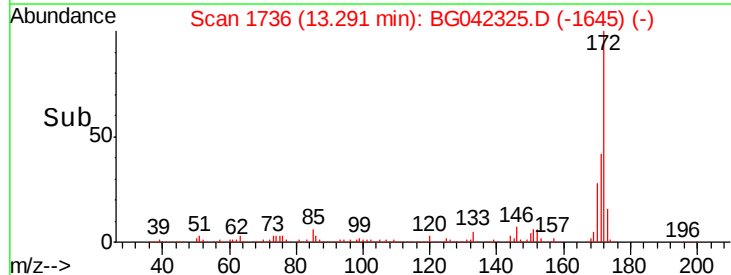


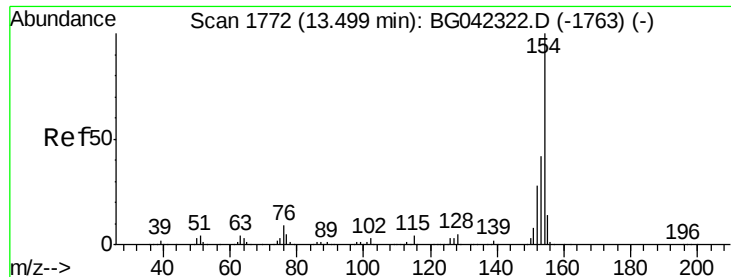
#45
 2-Fluorobiphenyl
 Concen: 154.781 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

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



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

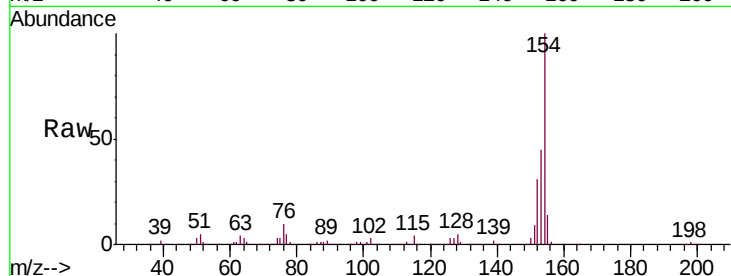
Tot Ion:154 Resp: 926045

Ion Ratio Lower Upper

154 100

153 44.7 21.9 61.9

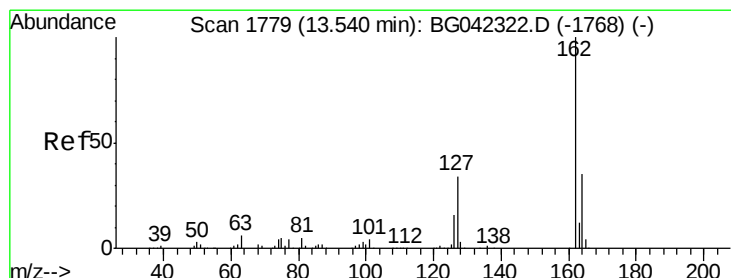
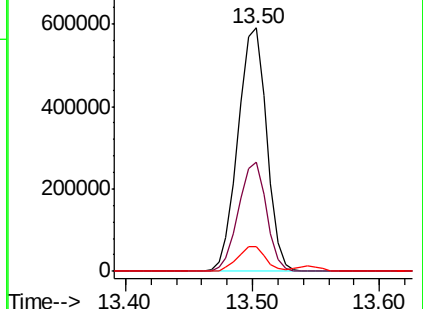
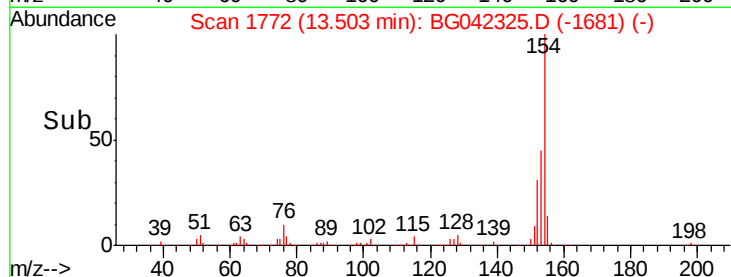
76 10.1 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#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

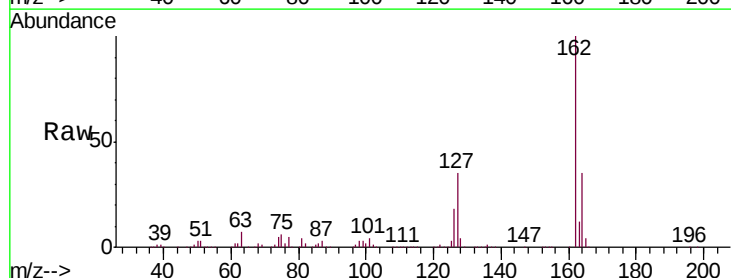
Tgt Ion:162 Resp: 792523

Ion Ratio Lower Upper

162 100

127 34.8 27.2 40.8

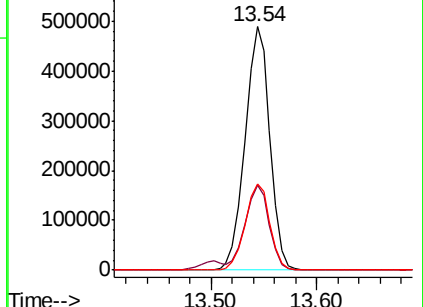
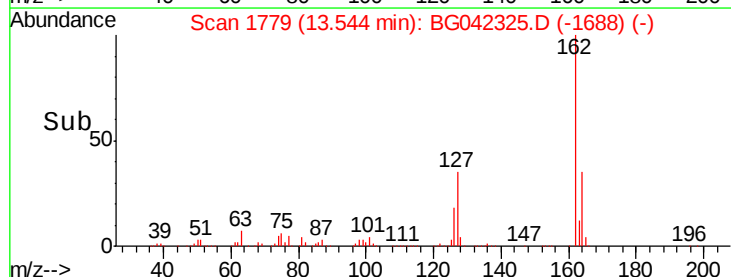
164 35.4 27.8 41.8

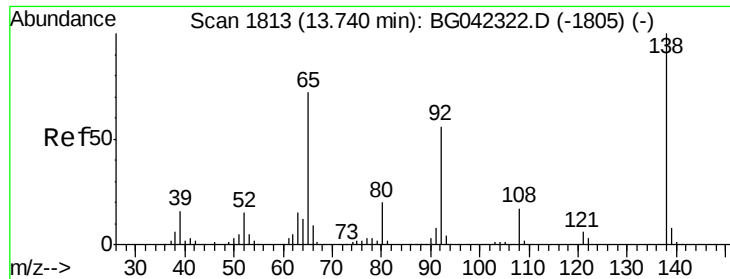


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

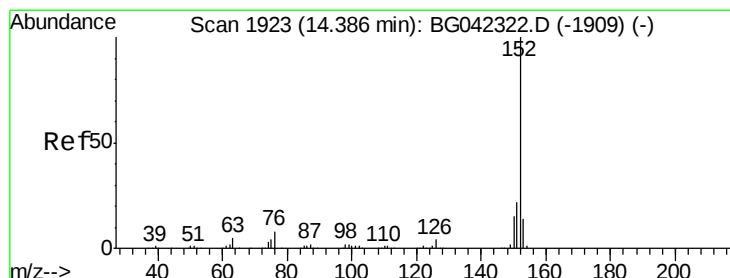
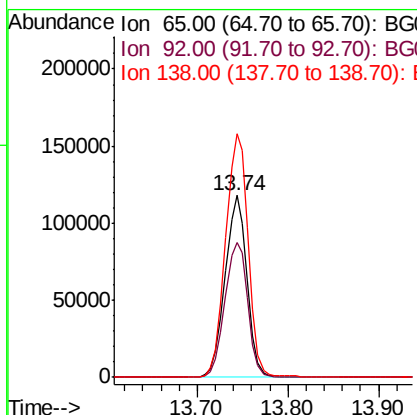
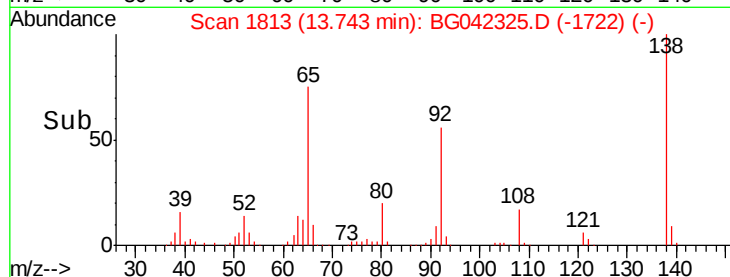
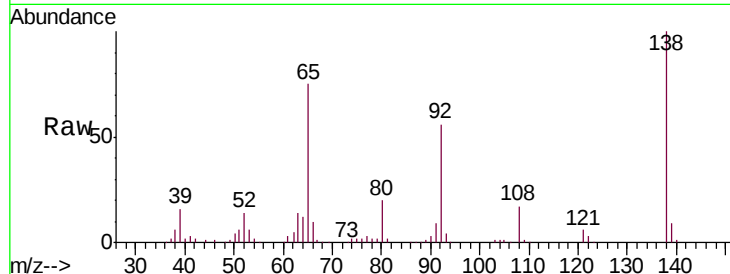




#48
 2-Nitroaniline
 Concen: 76.937 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

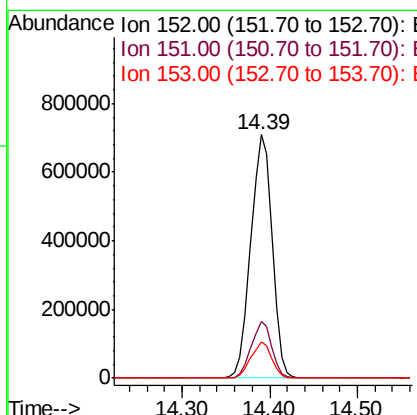
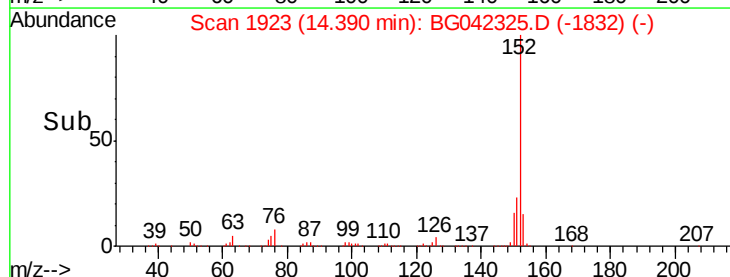
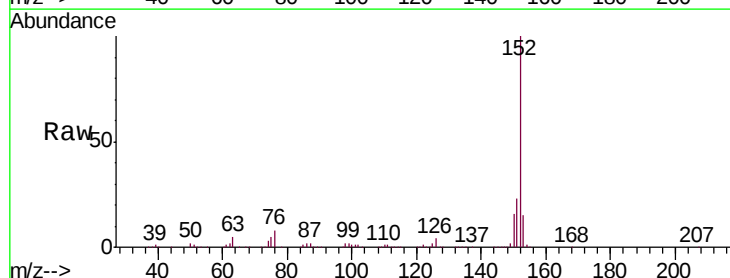
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

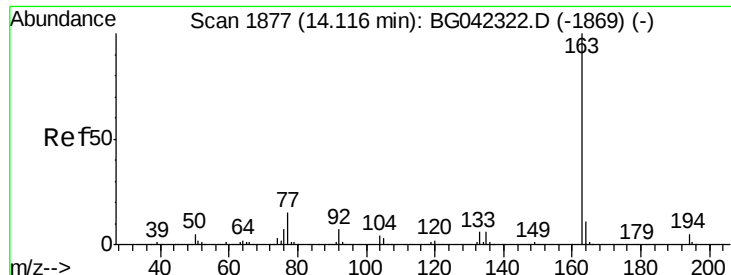
Tot Ion: 65 Resp: 197234
 Ion Ratio Lower Upper
 65 100
 92 74.4 62.6 94.0
 138 134.1 111.5 167.3



#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

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





#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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

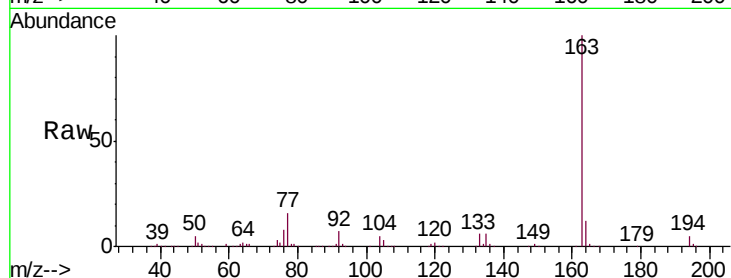
Tot Ion:163 Resp: 995039

Ion Ratio Lower Upper

163 100

194 5.4 4.2 6.2

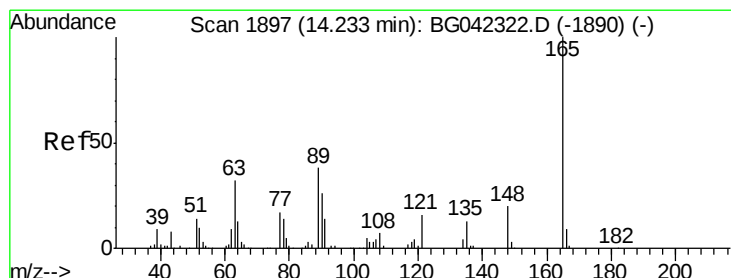
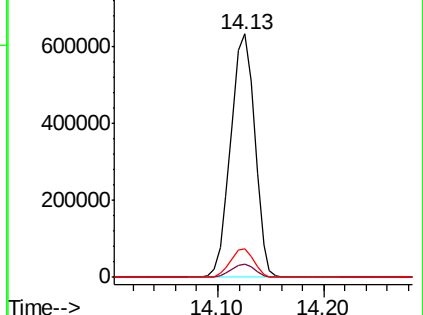
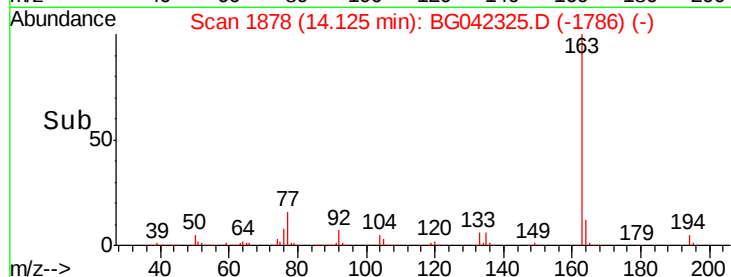
164 11.7 8.8 13.2



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

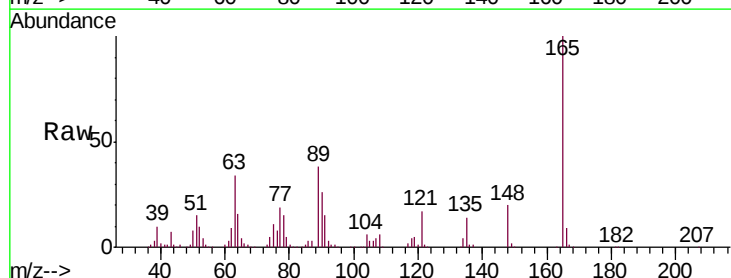
Tgt Ion:165 Resp: 241326

Ion Ratio Lower Upper

165 100

63 34.5 28.2 42.2

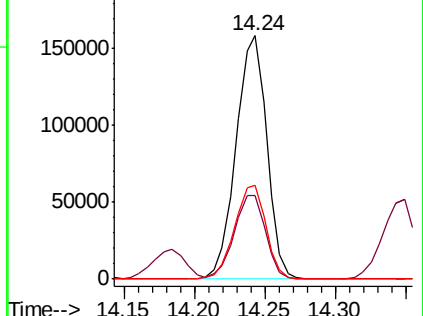
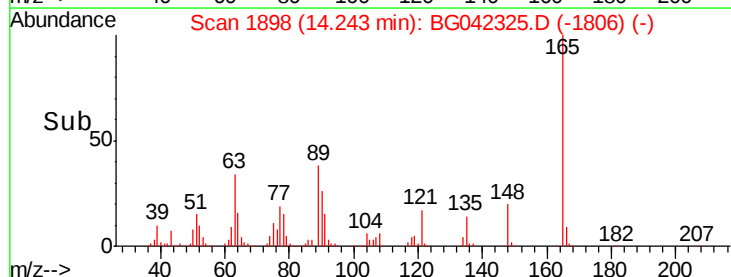
89 38.4 30.0 45.0

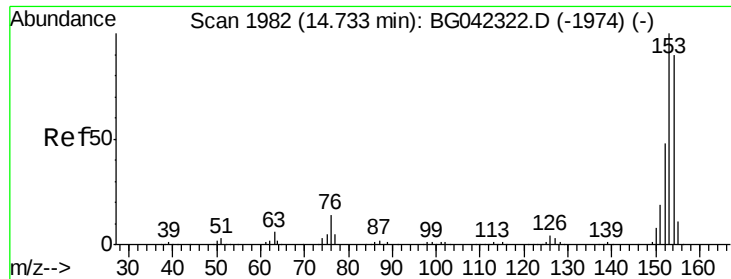


Abundance Ion 165.00 (164.70 to 165.70): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

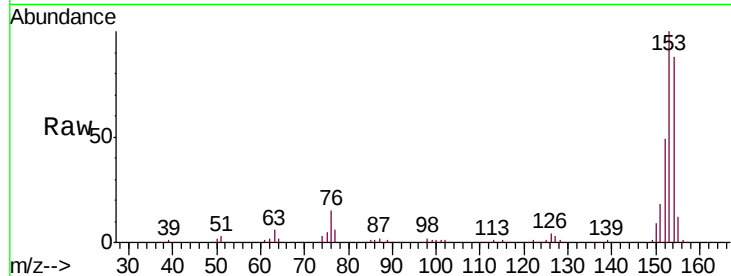
Tot Ion:154 Resp: 725249

Ion Ratio Lower Upper

154 100

153 113.2 89.4 134.0

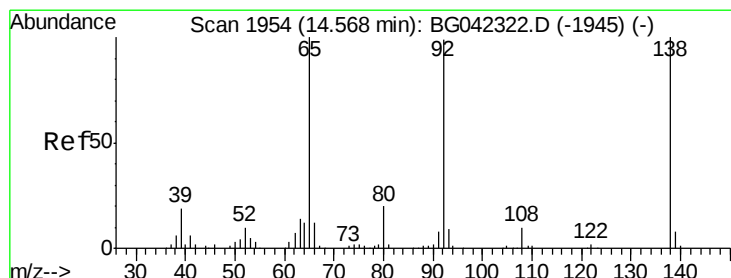
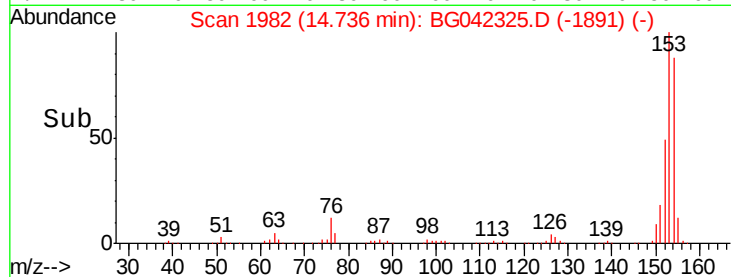
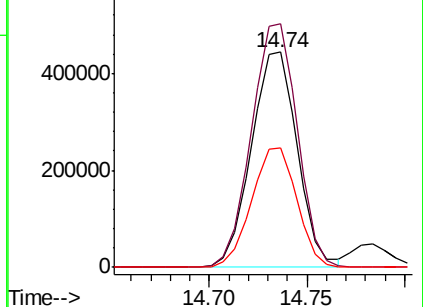
152 55.6 43.1 64.7



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

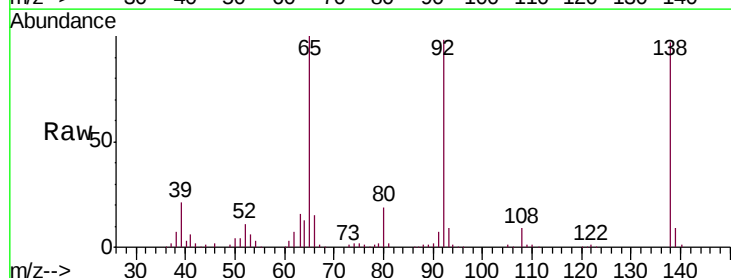
Tgt Ion:138 Resp: 242151

Ion Ratio Lower Upper

138 100

108 9.2 7.9 11.9

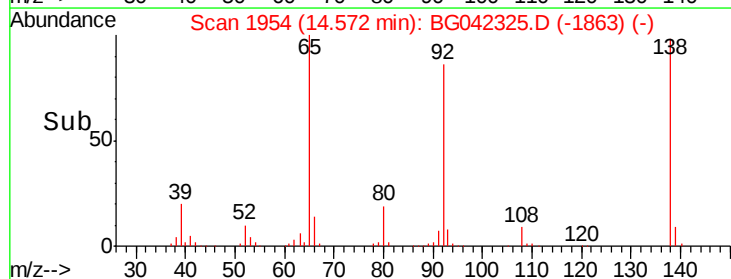
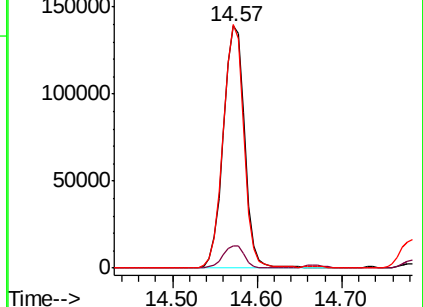
92 100.7 79.8 119.8

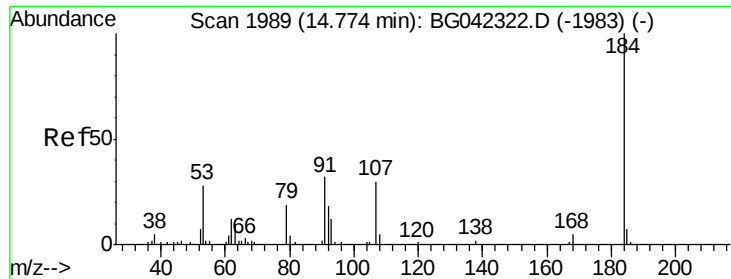


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

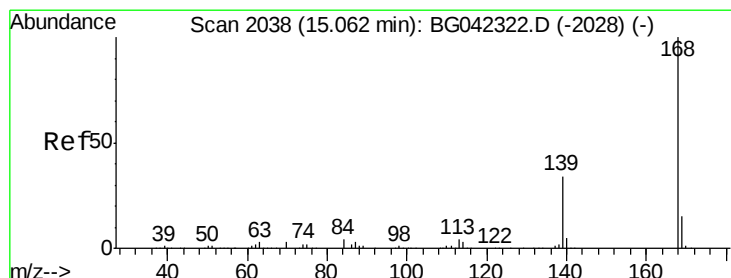
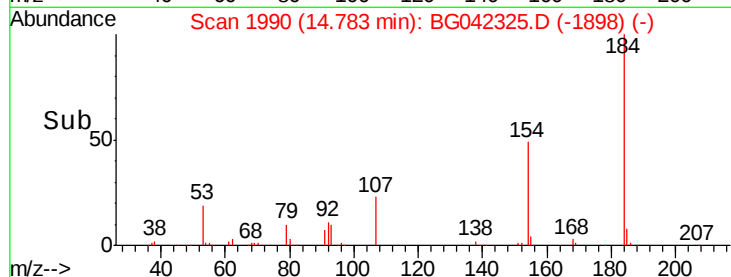
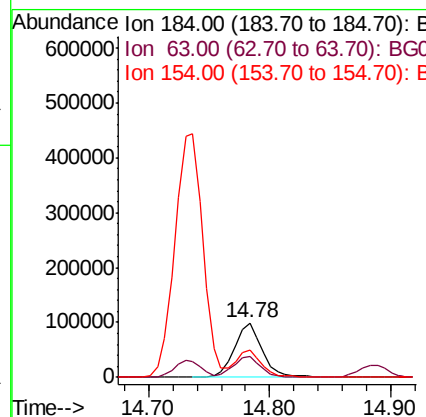
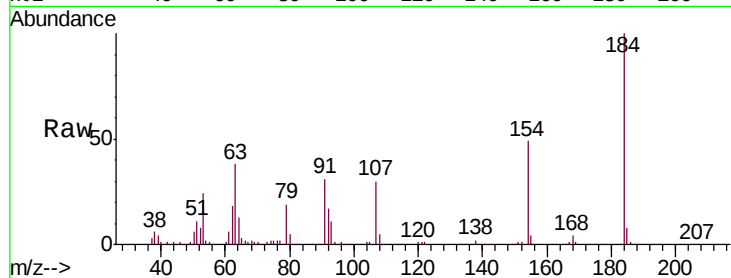




#54
 2,4-Dinitrophenol
 Concen: 125.885 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

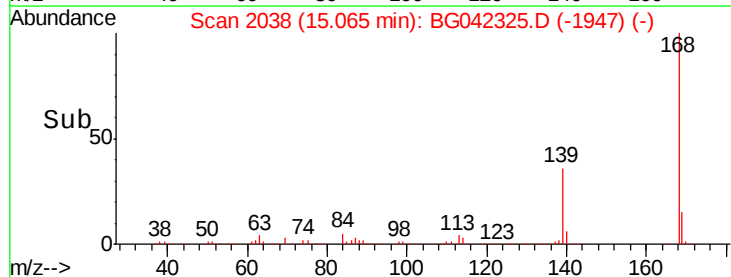
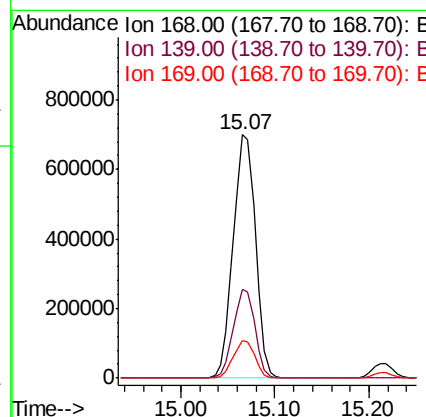
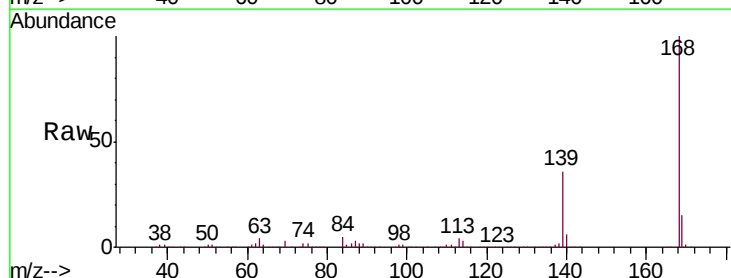
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

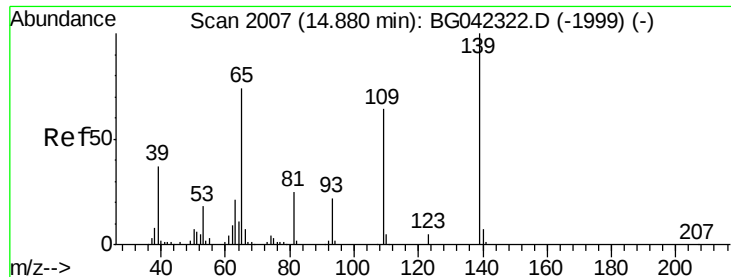
Tot Ion:184 Resp: 158553
 Ion Ratio Lower Upper
 184 100
 63 37.6 30.2 45.4
 154 49.4 39.7 59.5



#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

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

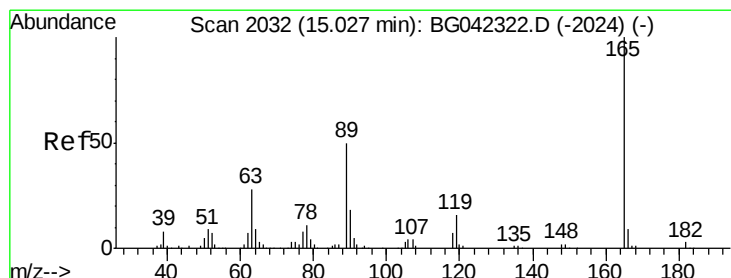
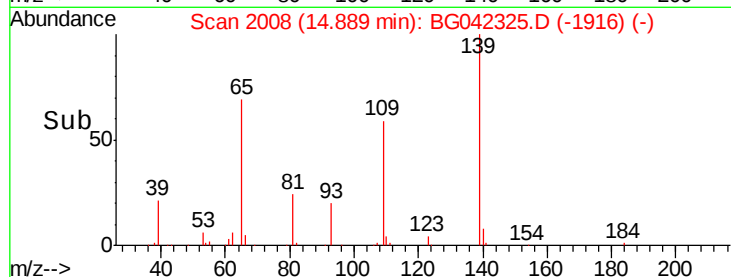
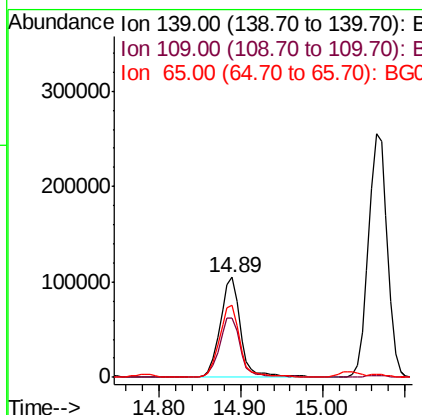
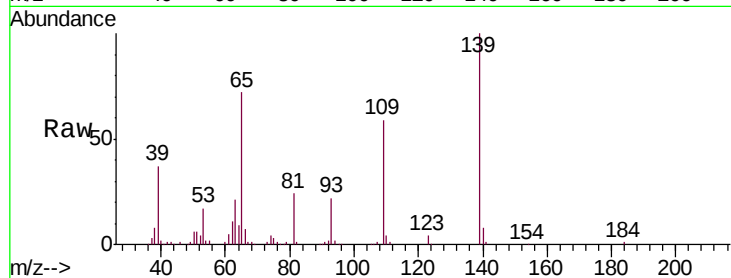




#56
4-Nitrophenol
Concen: 85.215 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

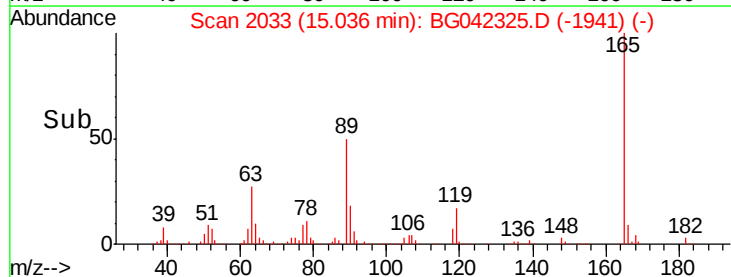
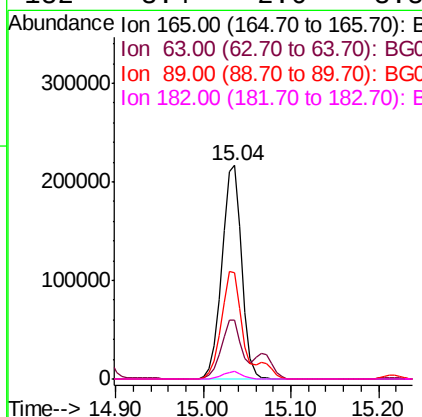
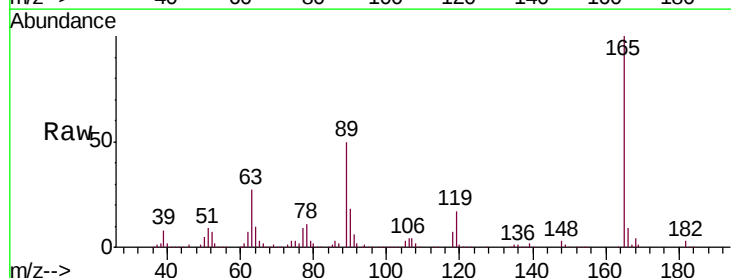
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

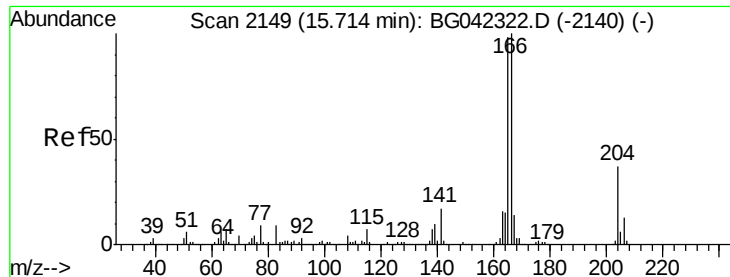
Tot Ion	Ratio	Lower	Upper
139	100		
109	59.2	44.0	84.0
65	71.9	54.5	94.5



#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

Tgt 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





#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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

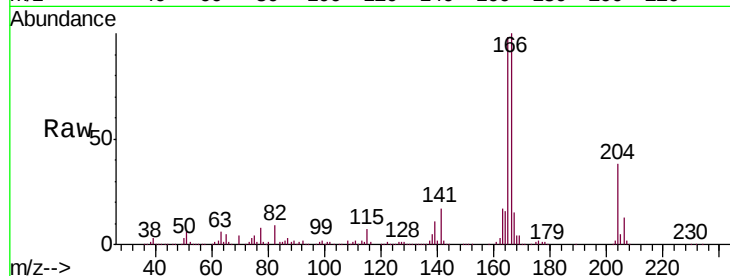
Tot Ion:166 Resp: 937835

Ion Ratio Lower Upper

166 100

165 98.3 78.7 118.1

167 15.2 11.1 16.7

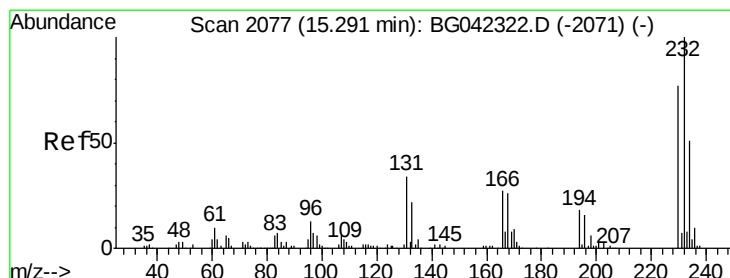
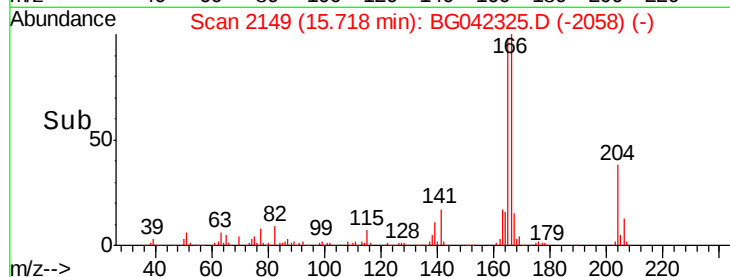
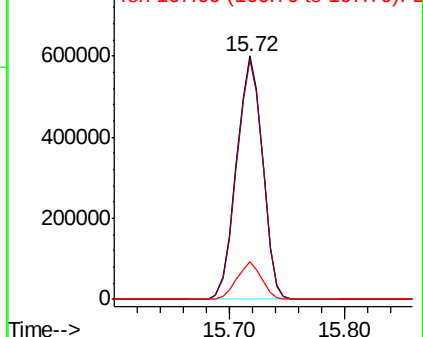


Abundance

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

Tgt Ion:232 Resp: 313177

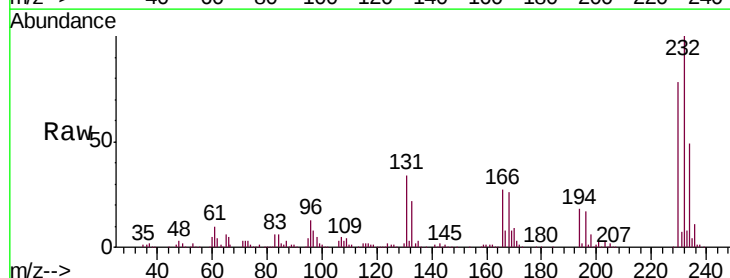
Ion Ratio Lower Upper

232 100

131 32.9 27.0 40.6

130 1.8 1.4 2.0

166 26.6 21.3 31.9



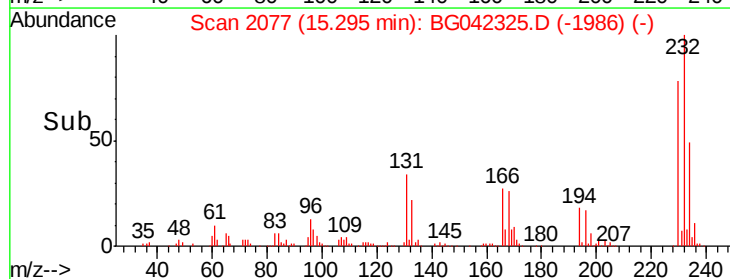
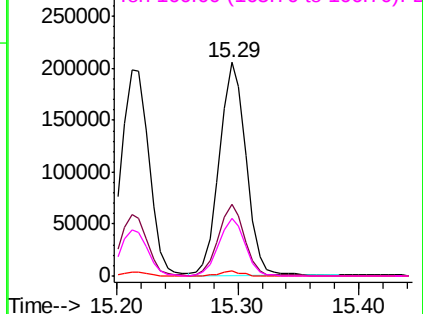
Abundance

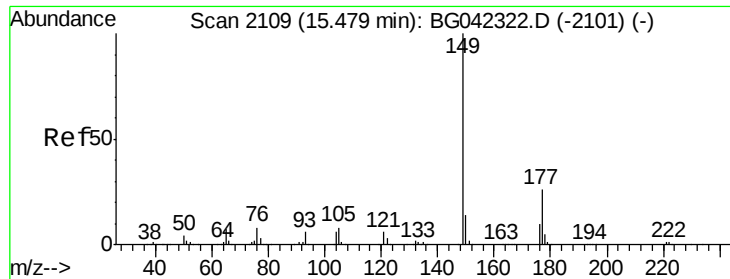
Ion 232.00 (231.70 to 232.70): E

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

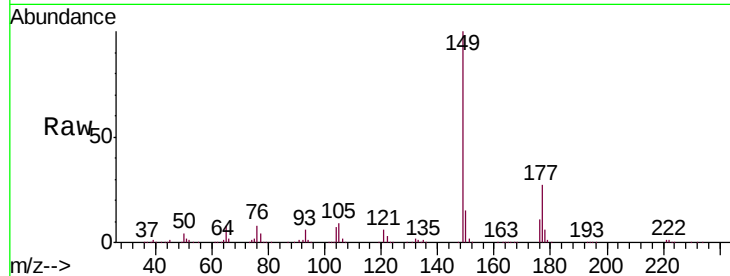




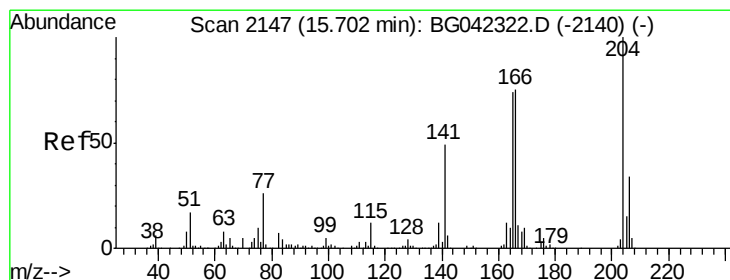
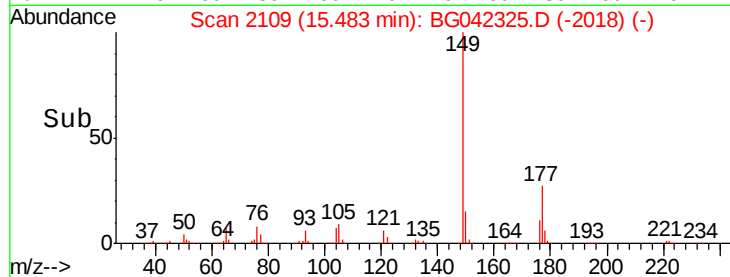
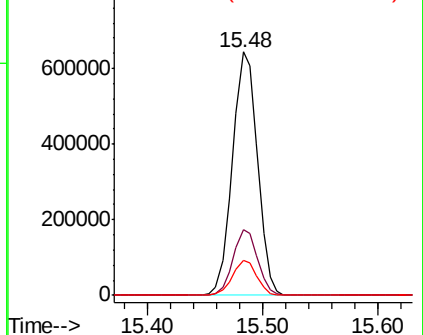
#60
Diethylphthalate
Concen: 77.911 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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

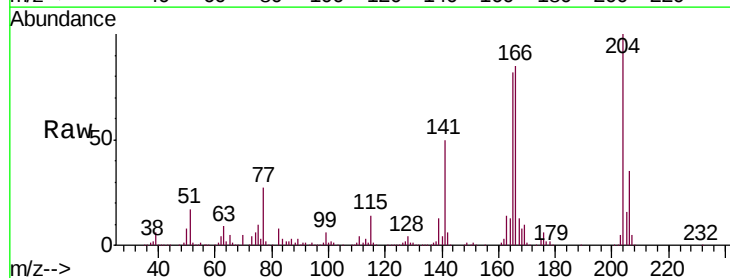


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

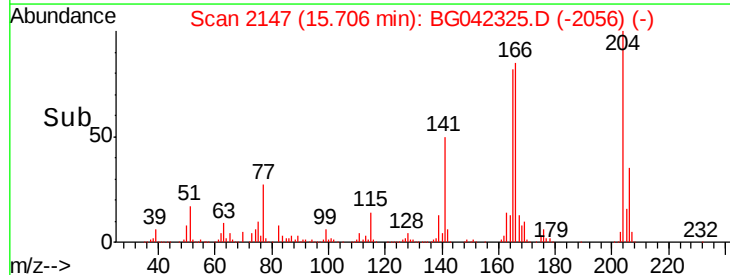
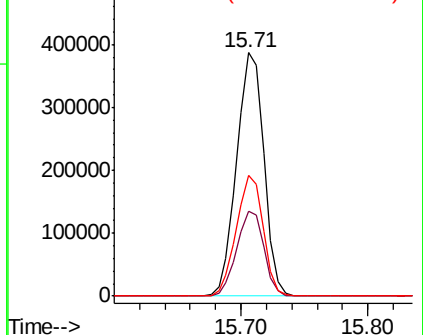


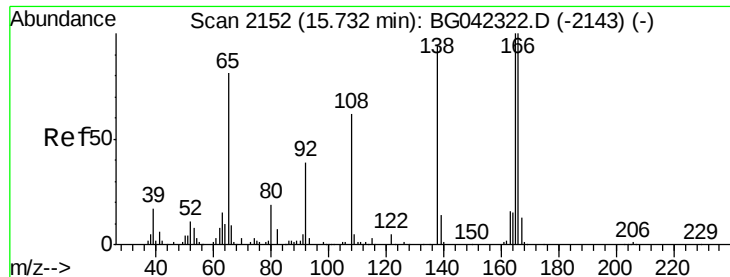
#61
4-Chlorophenyl-phenylether
Concen: 77.817 ng
RT: 15.71 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

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



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

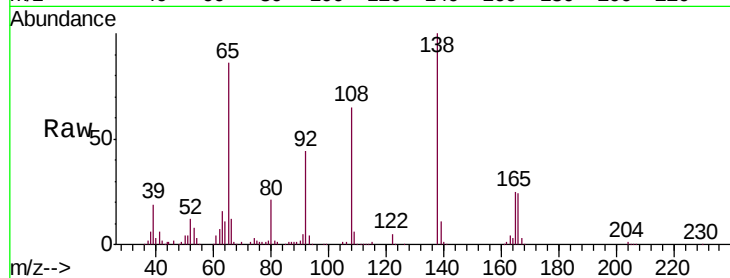
Tot Ion:138 Resp: 252627

Ion Ratio Lower Upper

138 100

92 44.4 21.5 61.5

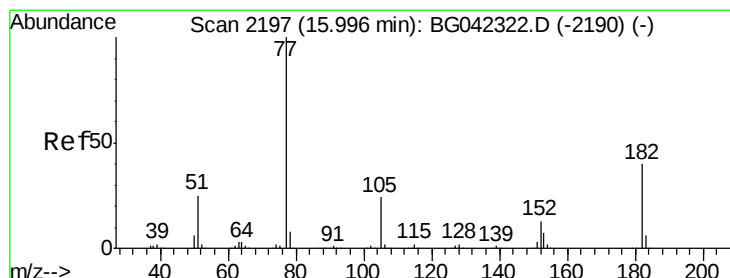
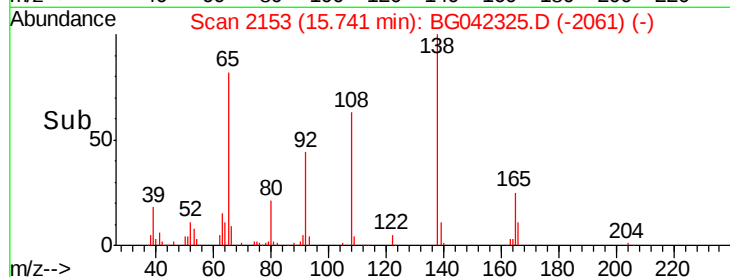
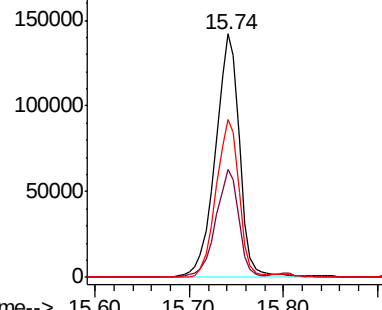
108 64.8 45.7 85.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#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

Tgt Ion: 77 Resp: 680965

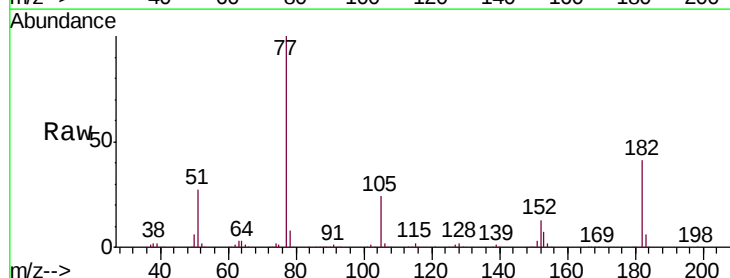
Ion Ratio Lower Upper

77 100

182 41.2 19.7 59.7

105 23.7 3.5 43.5

51 26.5 5.4 45.4

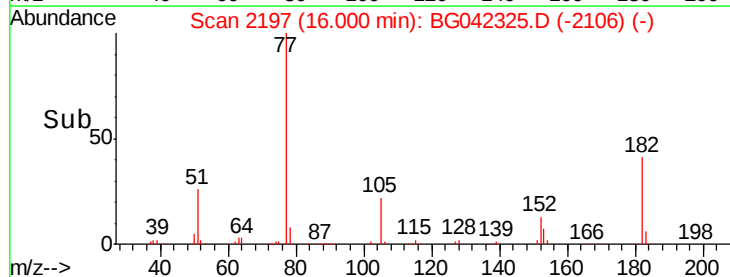
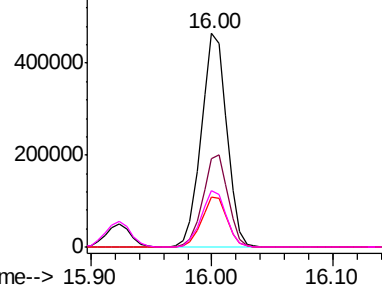


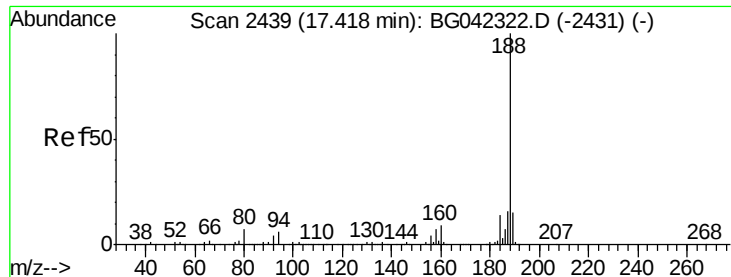
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

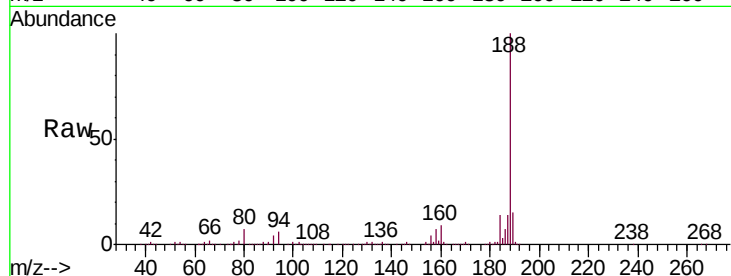
Tot Ion:188 Resp: 404387

Ion Ratio Lower Upper

188 100

94 6.2 4.9 7.3

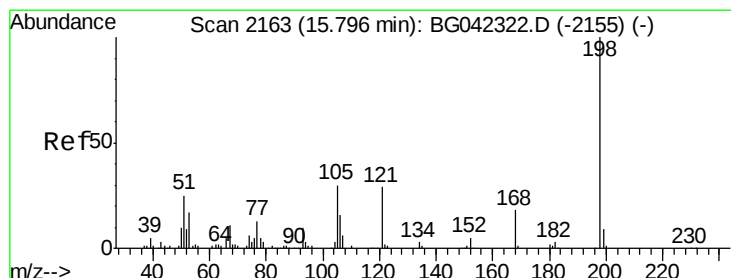
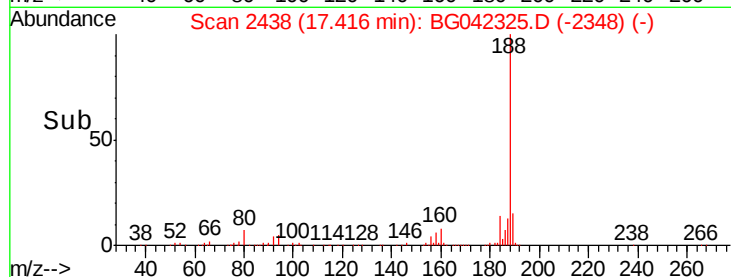
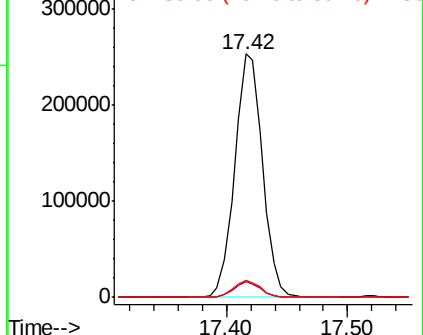
80 6.9 5.4 8.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#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

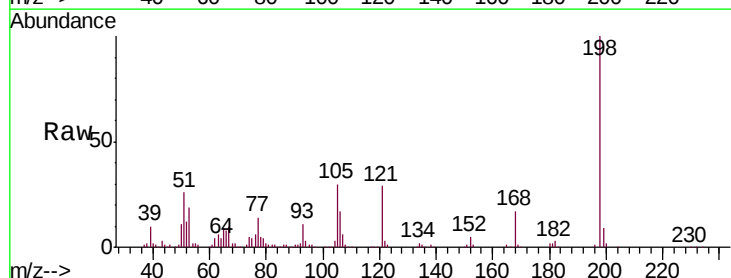
Tgt Ion:198 Resp: 211048

Ion Ratio Lower Upper

198 100

51 25.9 6.4 46.4

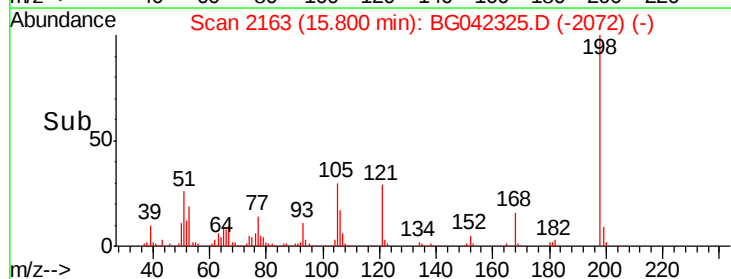
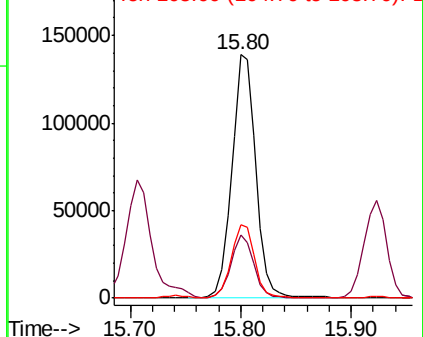
105 30.3 10.0 50.0

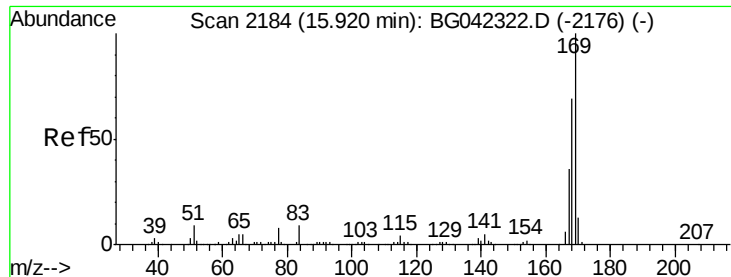


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

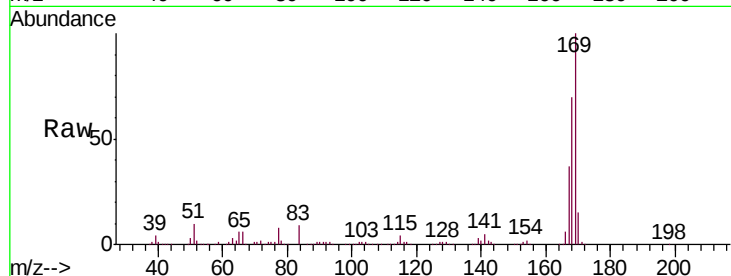




#66
 n-Nitrosodiphenylamine
 Concen: 79.162 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.5	83.3
167	37.3	28.9	43.3

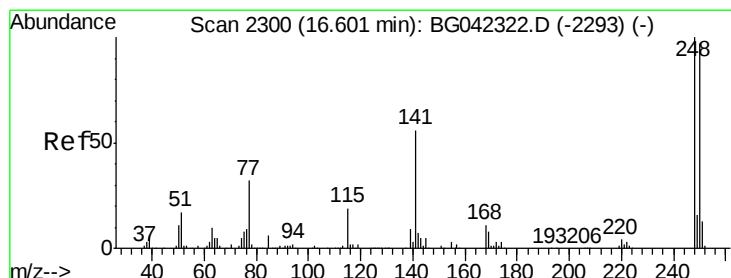
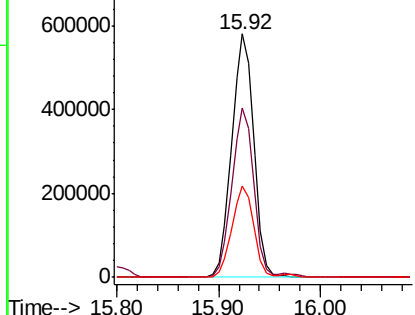
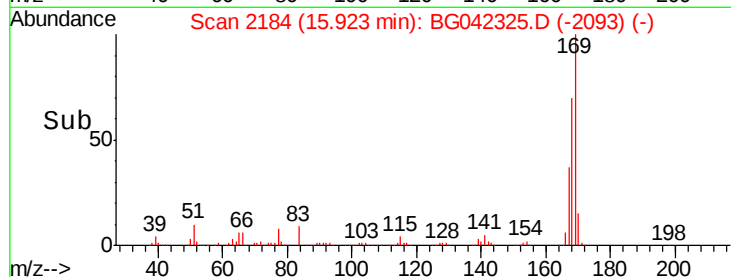


Abundance

Ion 169.00 (168.70 to 169.70): E

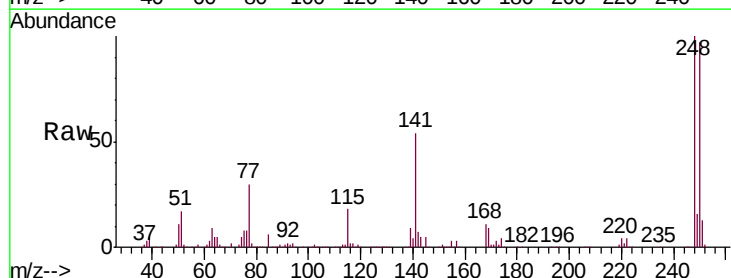
Ion 168.00 (167.70 to 168.70): E

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

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

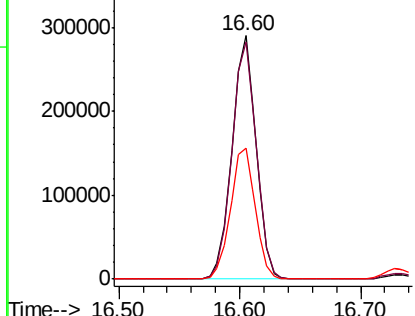
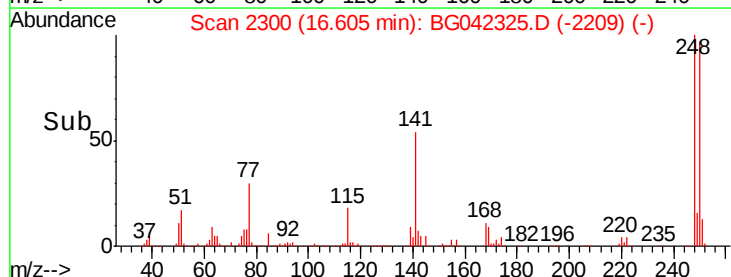


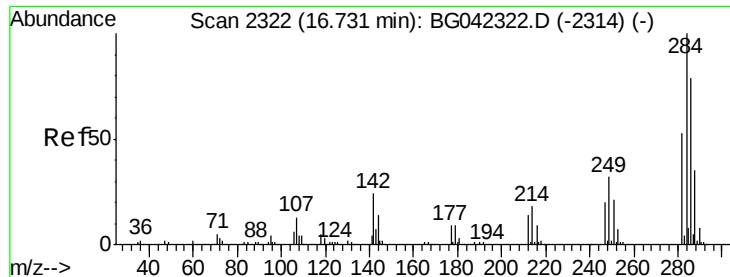
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

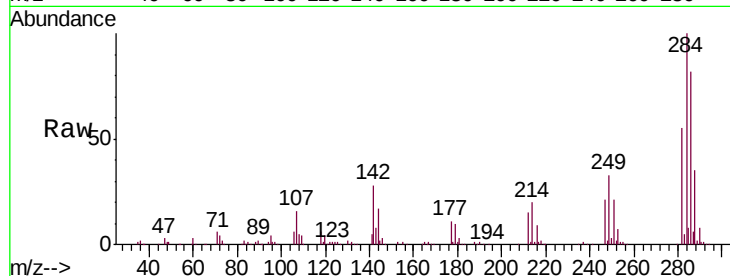




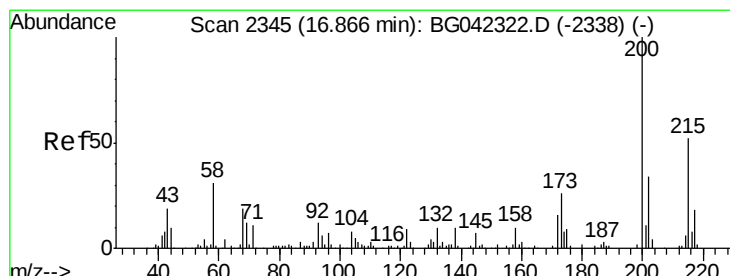
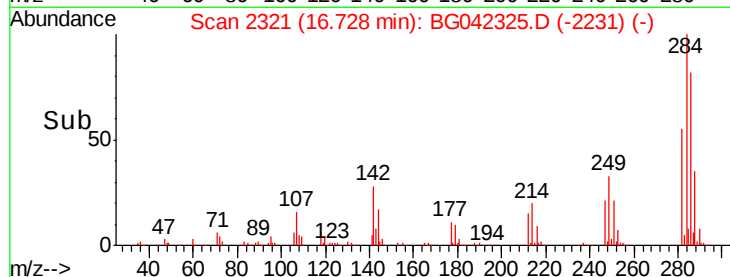
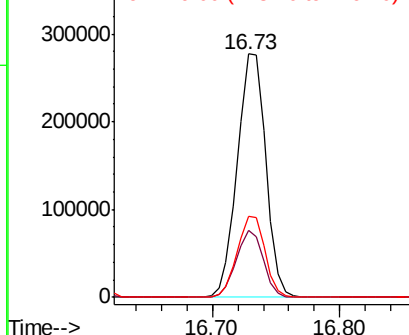
#68
Hexachlorobenzene
Concen: 82.622 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.7	19.0	28.4
249	33.0	25.9	38.9

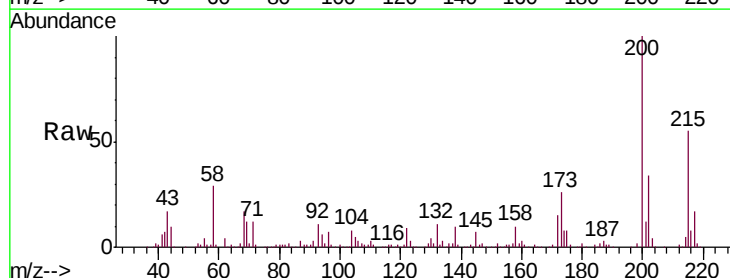


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

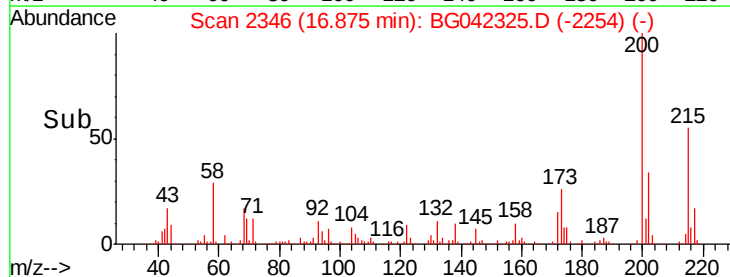
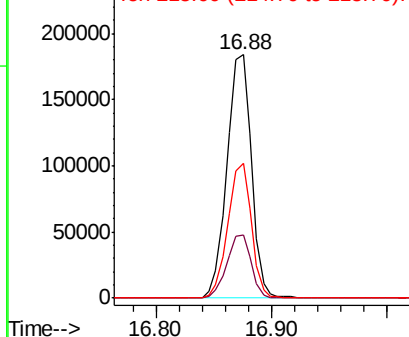


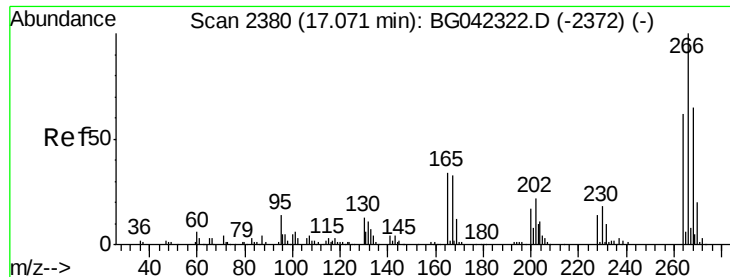
#69
Atrazine
Concen: 62.411 ng
RT: 16.88 min Scan# 2346
Delta R.T. 0.01 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

Tgt 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

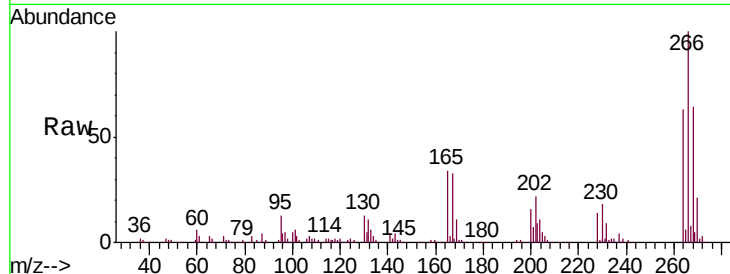




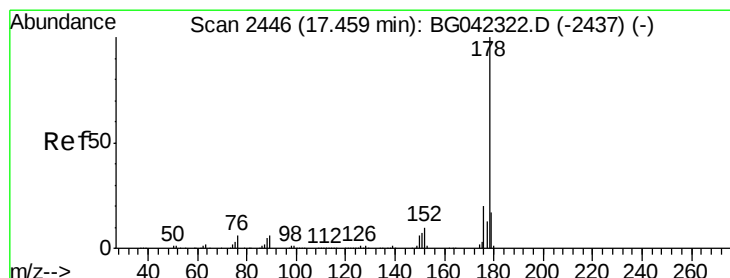
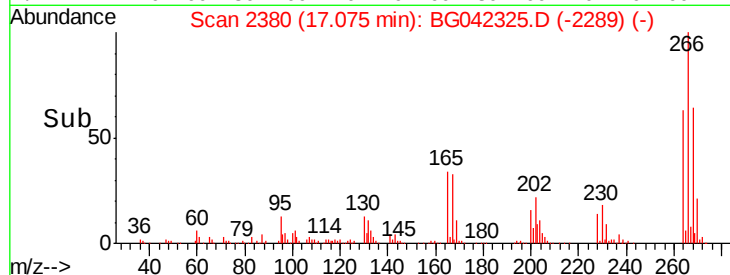
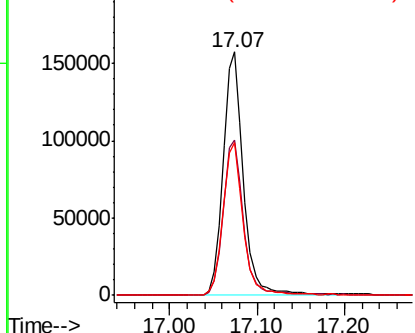
#70
 Pentachlorophenol
 Concen: 84.874 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 251264
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.6 77.4
 264 62.6 49.5 74.3

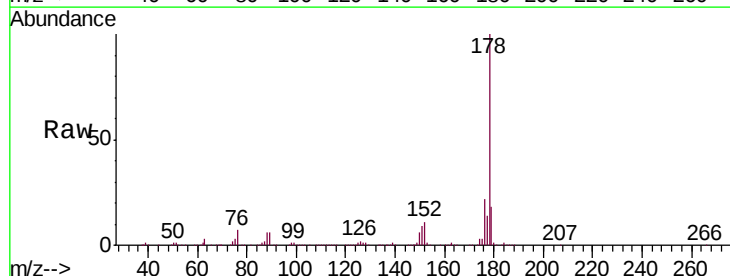


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

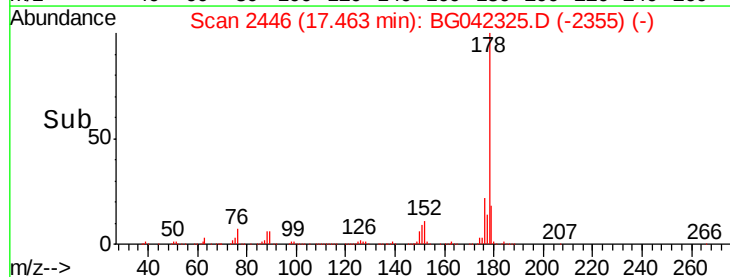
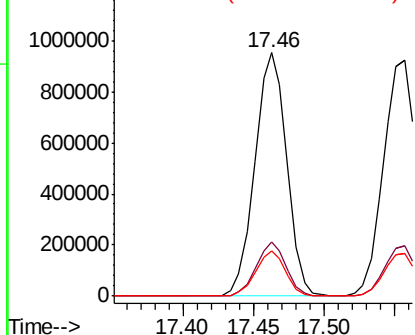


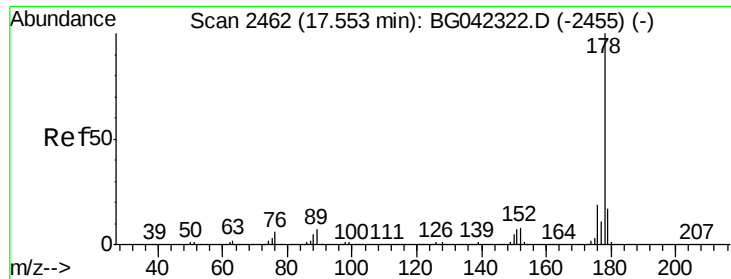
#71
 Phenanthrene
 Concen: 77.658 ng
 RT: 17.46 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BG042325.D
 Acq: 19 Aug 2019 12:24

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



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





#72

Anthracene

Concen: 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

Instrument :

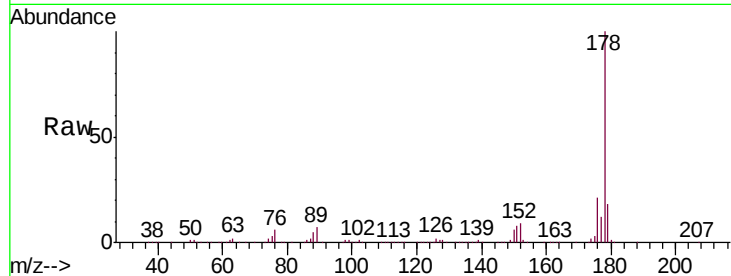
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 1507432

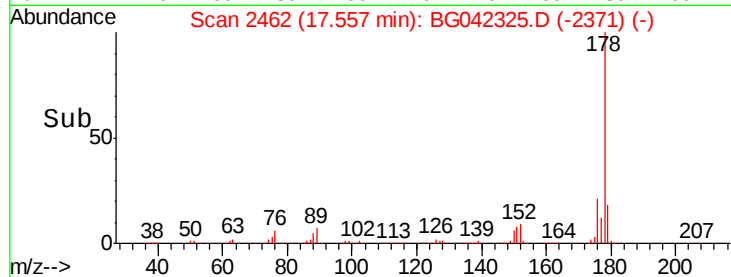
Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.5	23.3
179	18.0	13.6	20.4



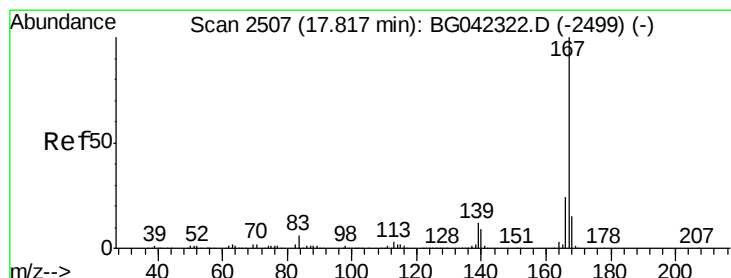
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#73

Carbazole

Concen: 77.312 ng

RT: 17.82 min Scan# 2507

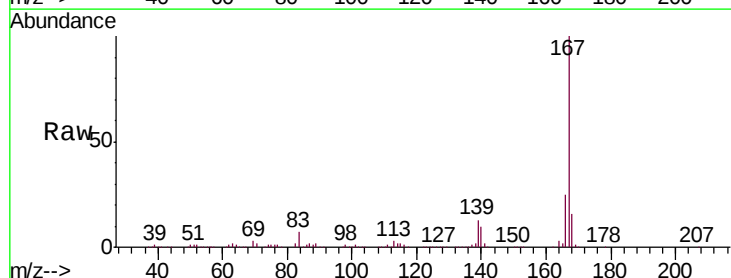
Delta R.T. 0.00 min

Lab File: BG042325.D

Acq: 19 Aug 2019 12:24

Tgt Ion:167 Resp: 1341448

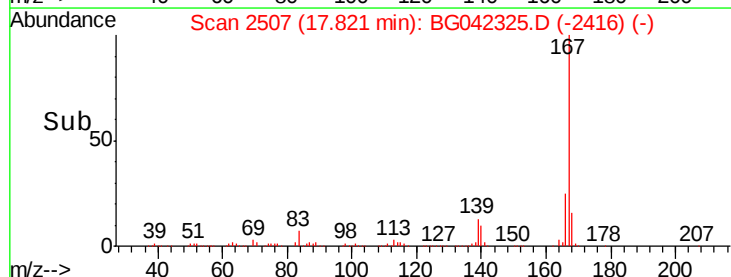
Ion	Ratio	Lower	Upper
167	100		
166	25.1	19.0	28.6
139	13.5	9.7	14.5



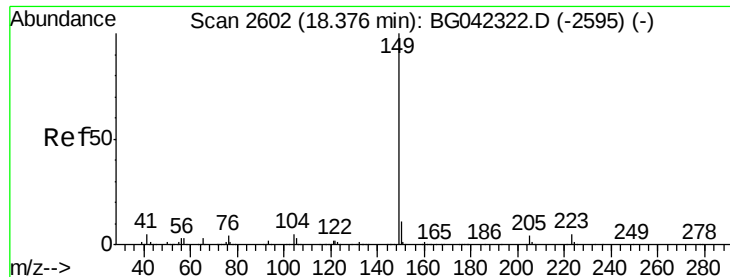
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

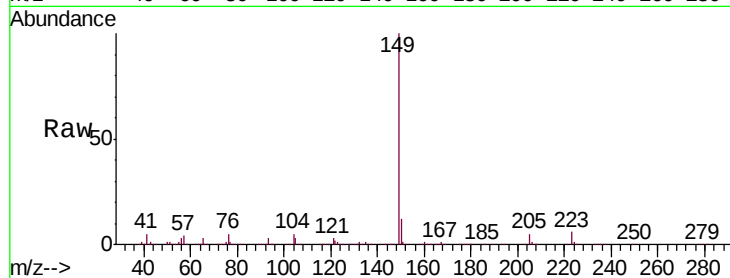
Tot Ion:149 Resp: 1545520

Ion Ratio Lower Upper

149 100

150 11.7 8.4 12.6

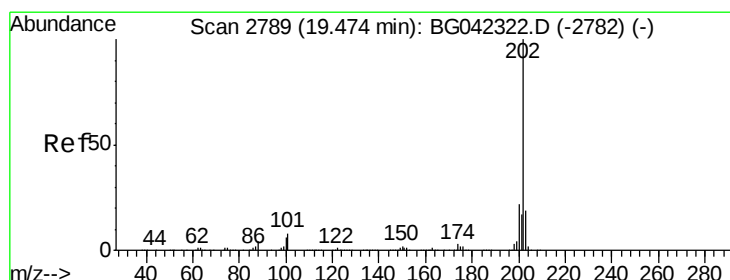
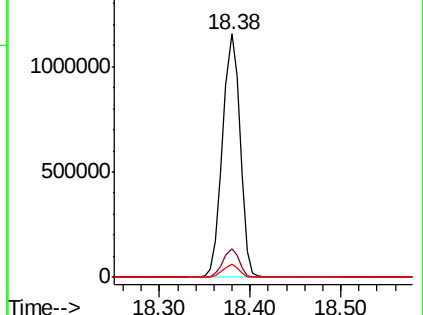
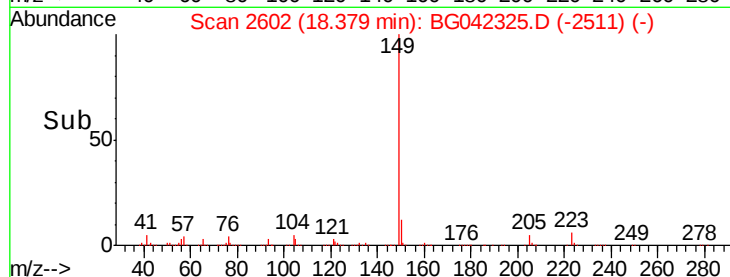
104 5.3 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 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

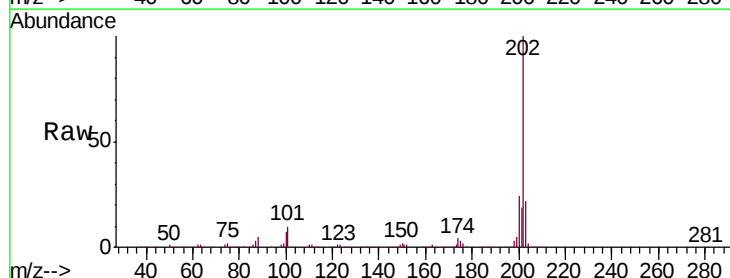
Tgt Ion:202 Resp: 1766203

Ion Ratio Lower Upper

202 100

101 9.5 0.0 28.0

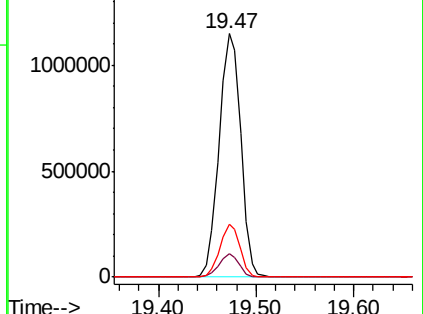
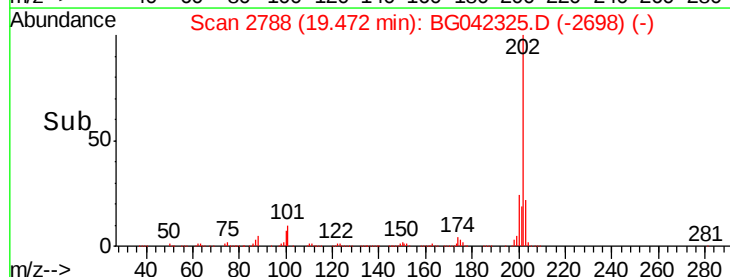
203 21.7 0.0 39.1

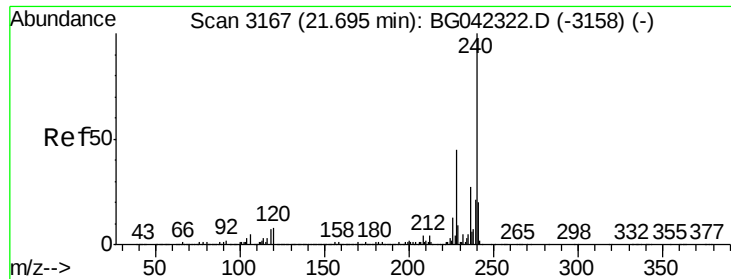


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

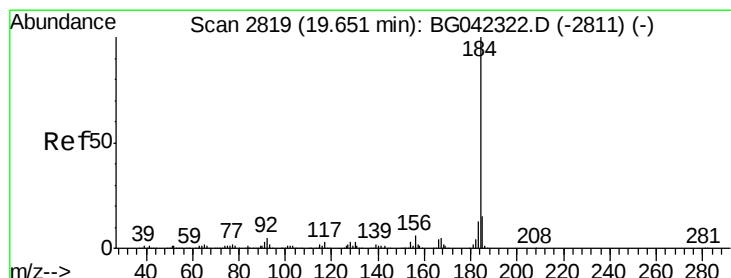
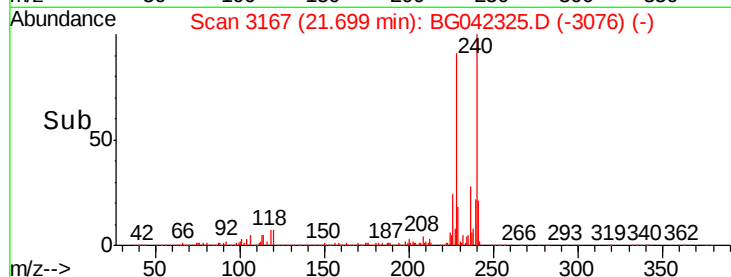
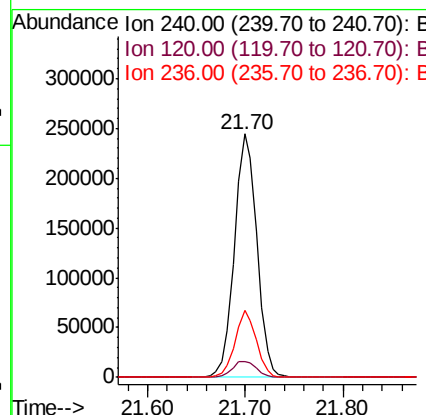
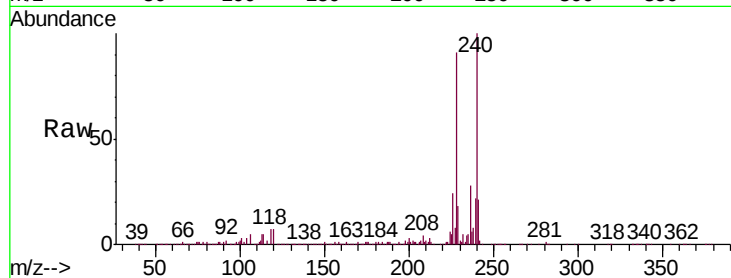




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

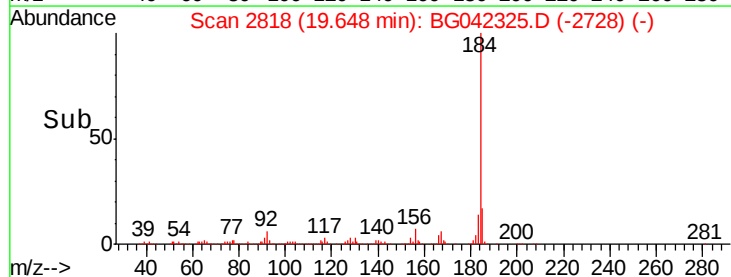
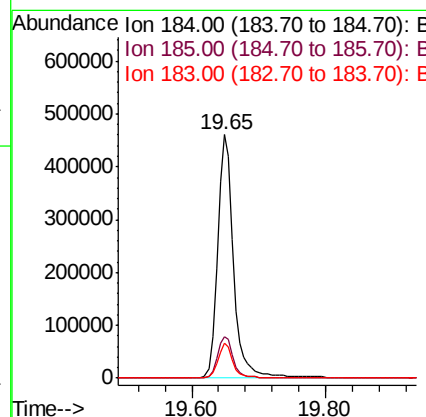
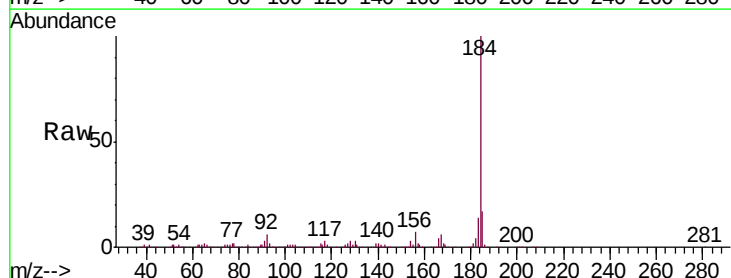
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

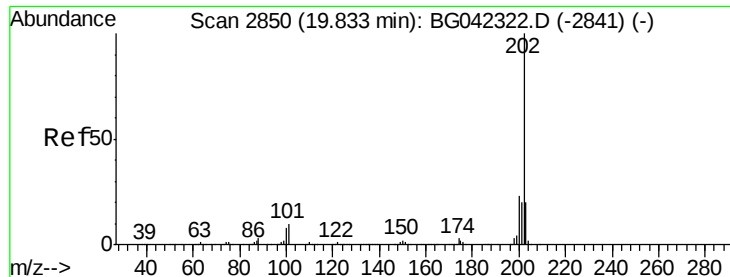
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.0	9.0
236	27.6	21.6	32.4



#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

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





#78

Pvrene

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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

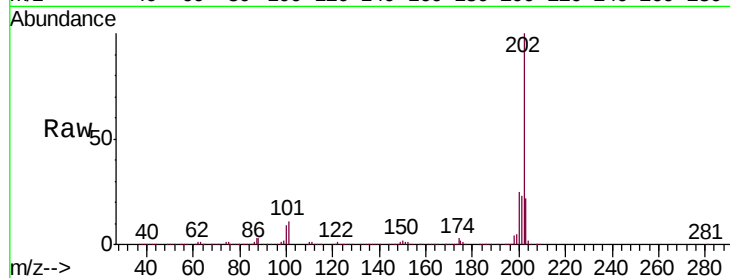
Tot Ion:202 Resp: 1751093

Ion Ratio Lower Upper

202 100

200 25.2 18.1 27.1

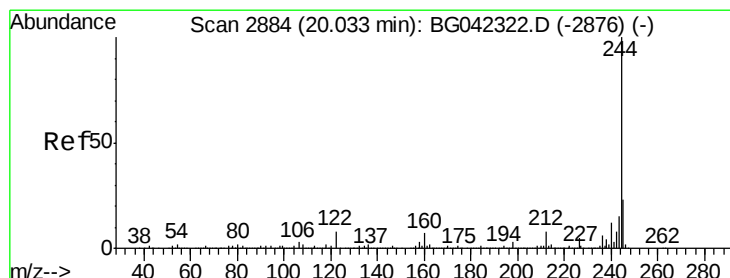
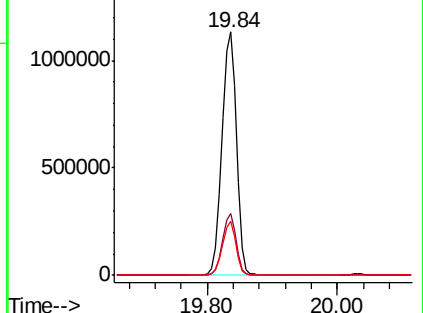
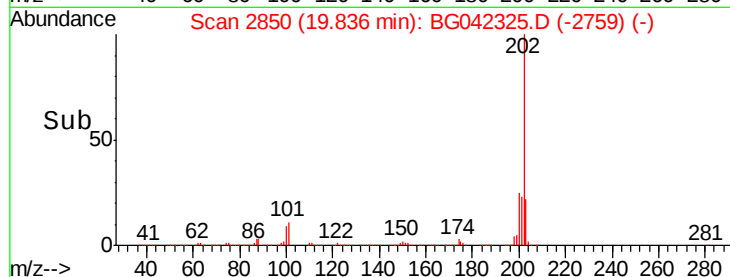
203 22.0 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 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

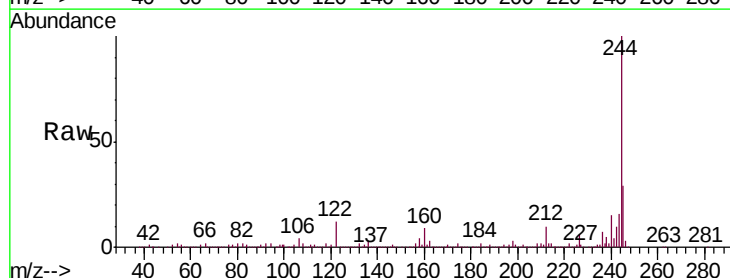
Tgt Ion:244 Resp: 2334282

Ion Ratio Lower Upper

244 100

212 10.0 6.4 9.6#

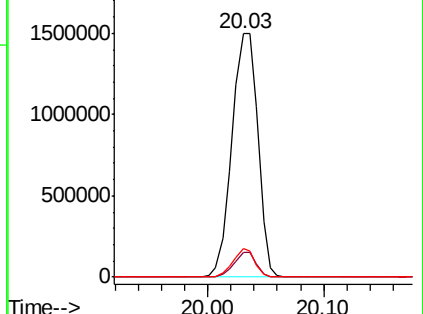
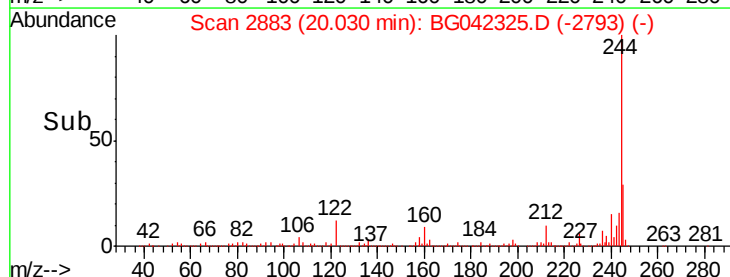
122 11.6 6.6 10.0#

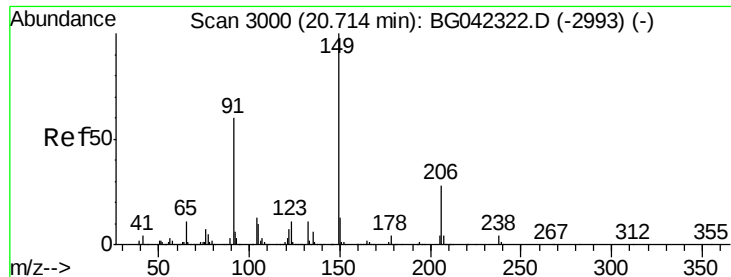


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

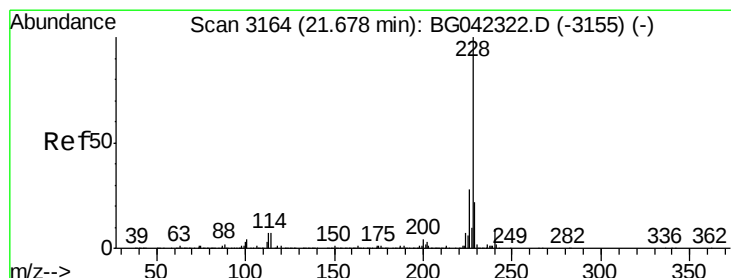
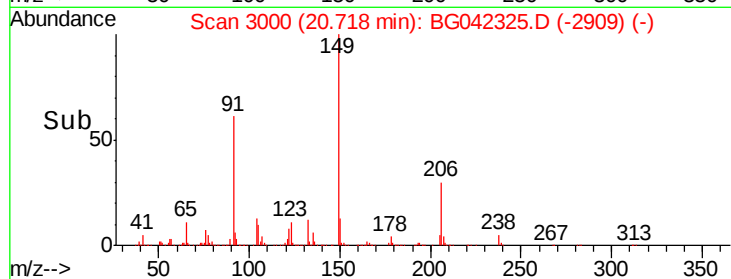
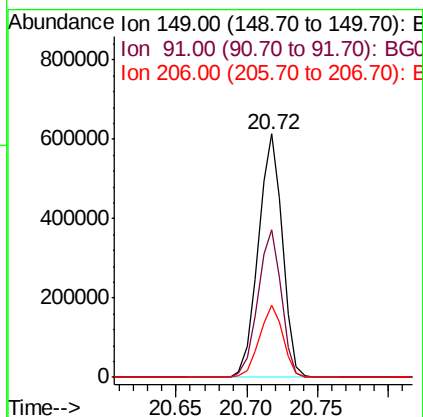
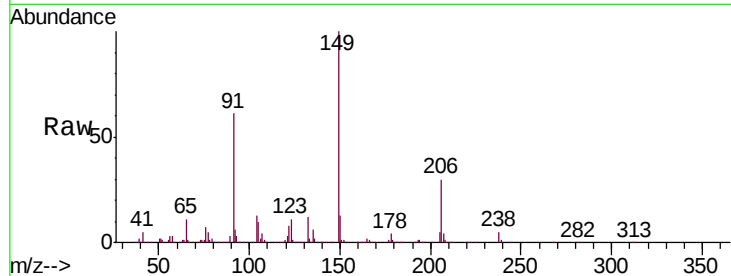




#80
Butylbenzylphthalate
Concen: 83.460 ng
RT: 20.72 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

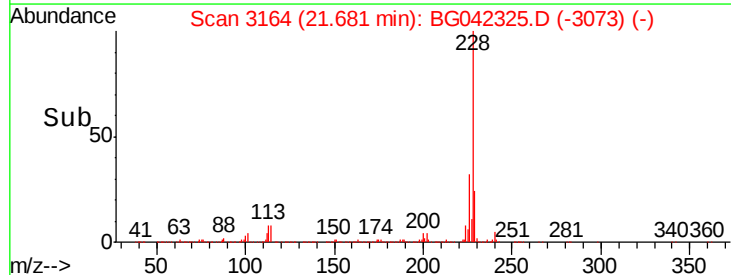
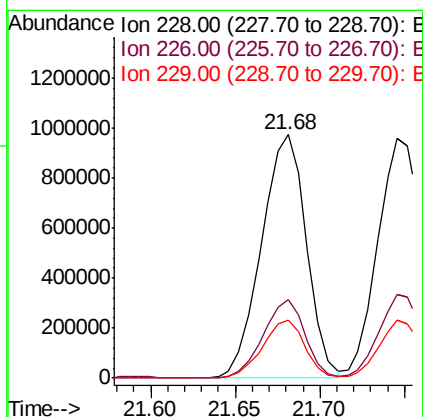
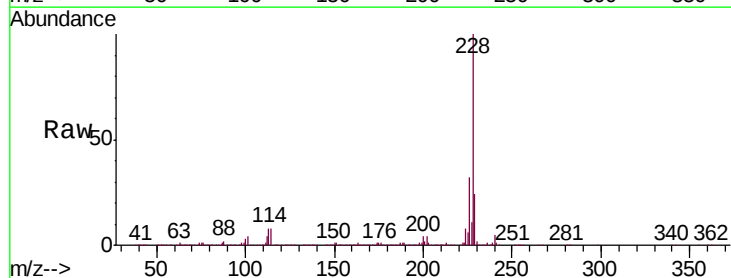
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

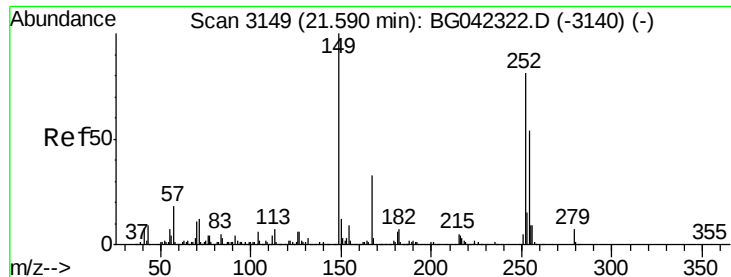
Tot Ion	Ratio	Lower	Upper
149	100		
91	60.6	47.8	71.6
206	29.7	22.6	33.8



#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

Tgt 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

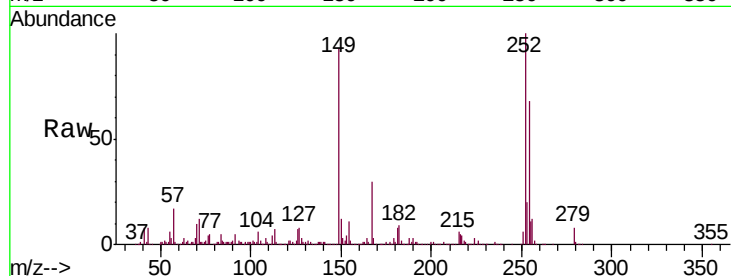
Tot Ion:252 Resp: 739371

Ion Ratio Lower Upper

252 100

254 67.6 53.0 79.6

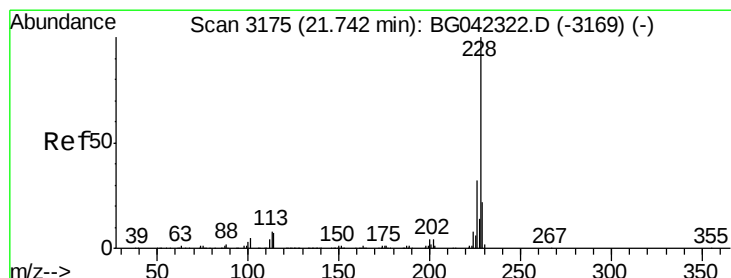
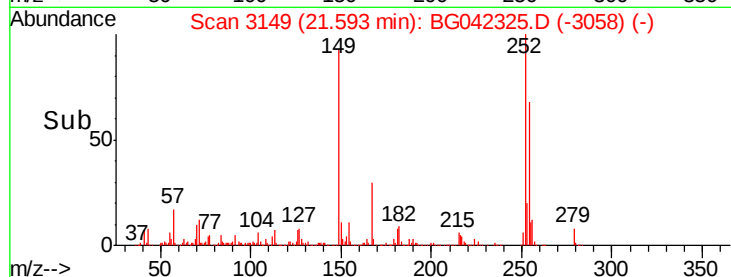
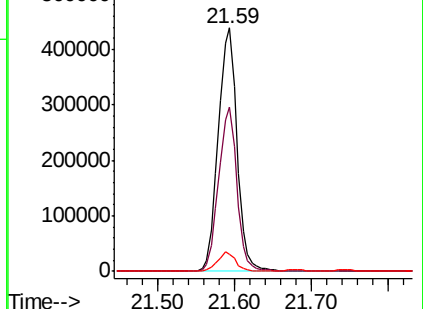
126 7.2 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 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

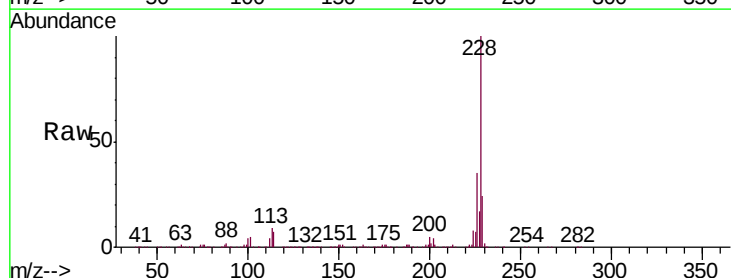
Tgt Ion:228 Resp: 1722804

Ion Ratio Lower Upper

228 100

226 34.7 25.6 38.4

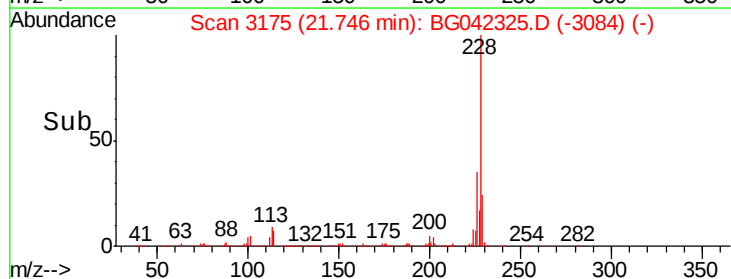
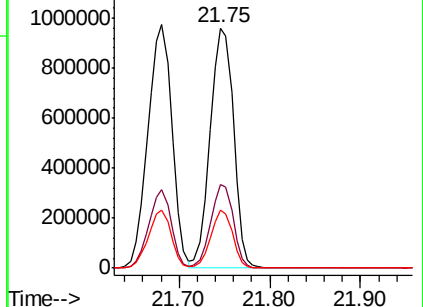
229 23.9 17.8 26.6

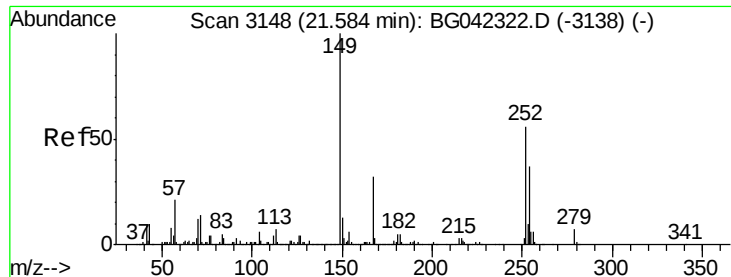


Abundance Ion 228.00 (227.70 to 228.70): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

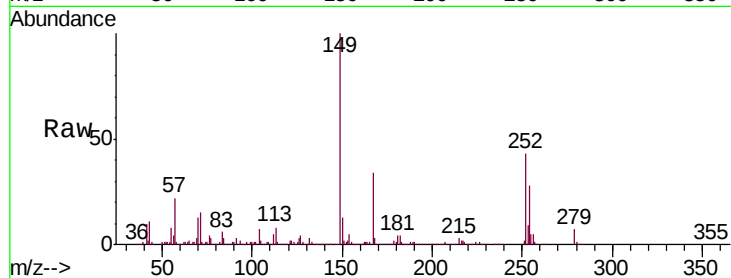
Tot Ion:149 Resp: 1026303

Ion Ratio Lower Upper

149 100

167 33.6 25.4 38.0

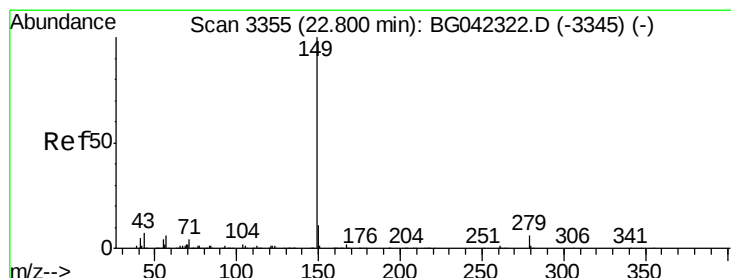
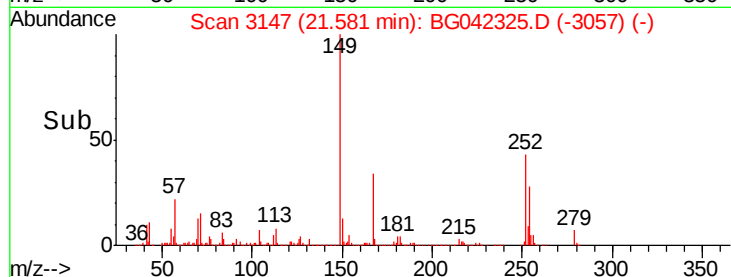
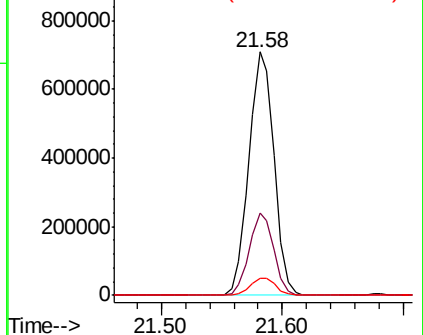
279 7.1 5.8 8.6



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

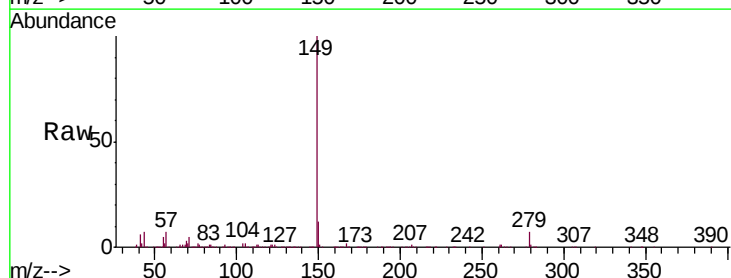
Tgt Ion:149 Resp: 1768943

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.2

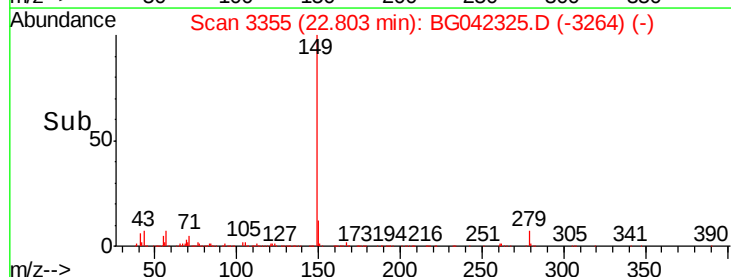
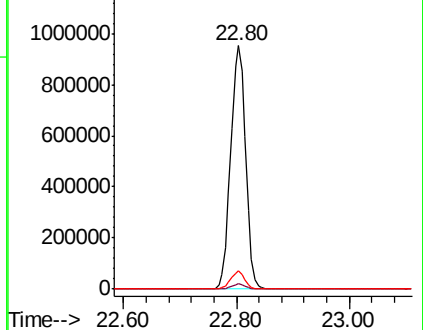
43 7.0 5.4 8.2

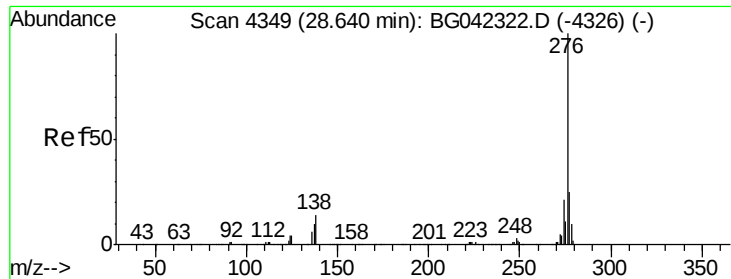


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

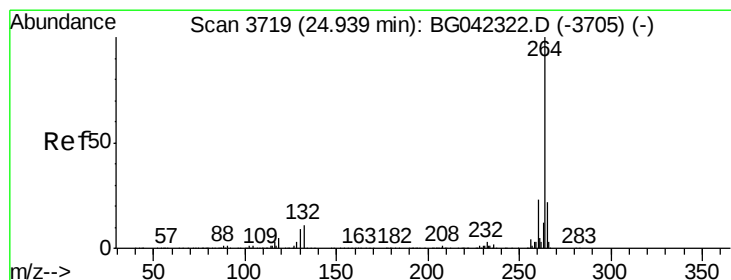
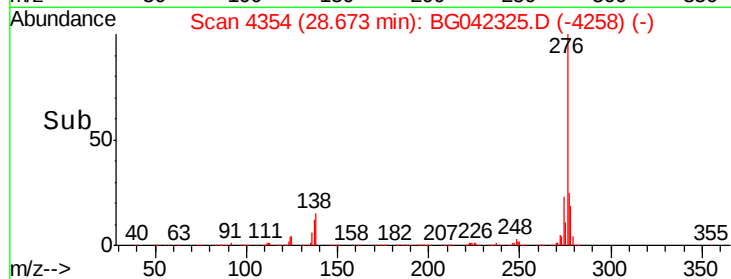
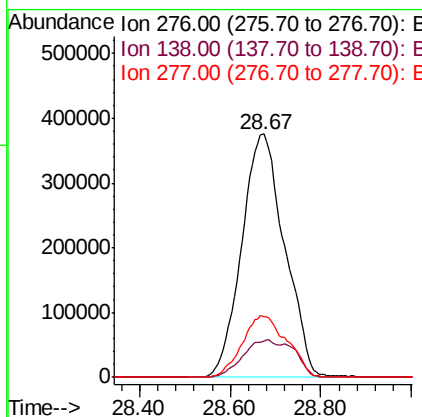
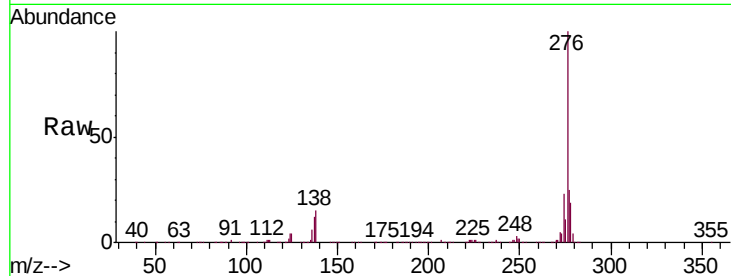




#86
Indeno(1,2,3-cd)pyrene
Concen: 84.026 ng
RT: 28.67 min Scan# 4354
Delta R.T. 0.03 min
Lab File: BG042325.D
Acq: 19 Aug 2019 12:24

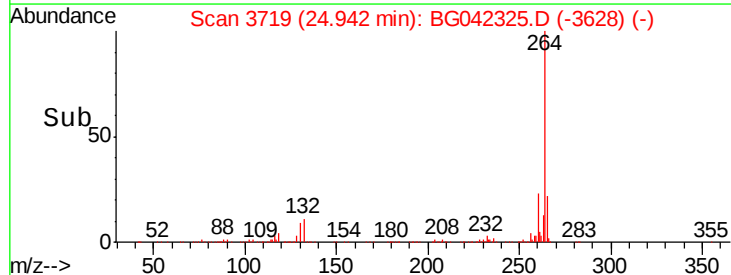
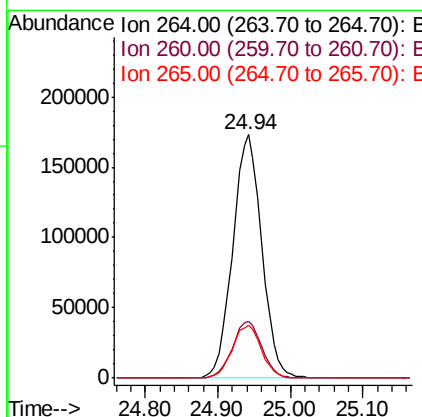
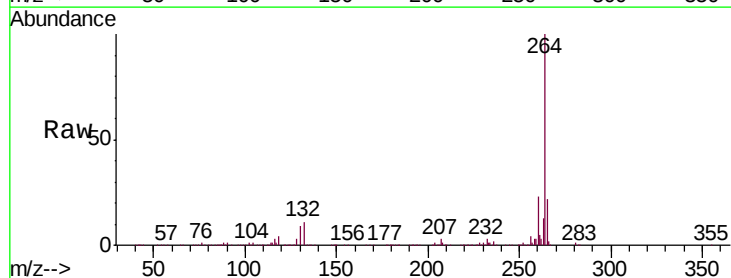
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

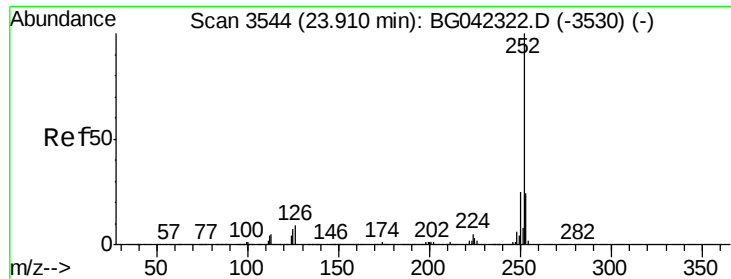
Tot Ion:276 Resp: 2457240
Ion Ratio Lower Upper
276 100
138 12.4 14.5 21.7#
277 26.6 21.0 31.4



#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

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





#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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

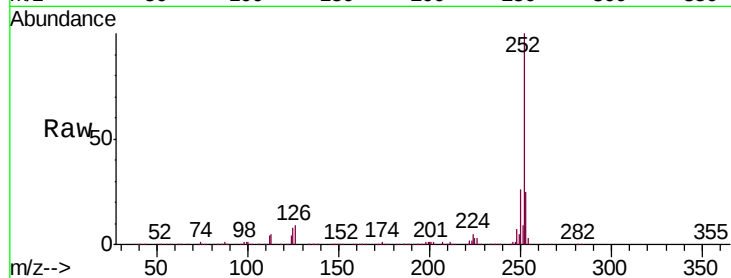
Tot Ion:252 Resp: 1994434

Ion Ratio Lower Upper

252 100

253 24.7 18.9 28.3

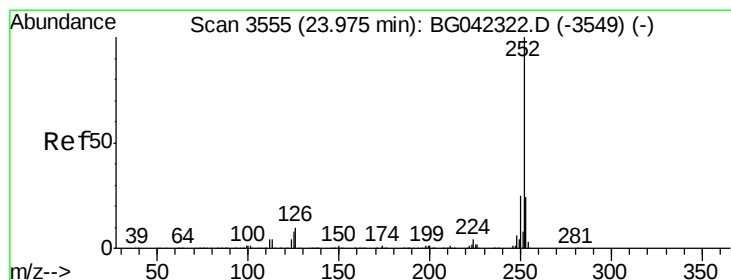
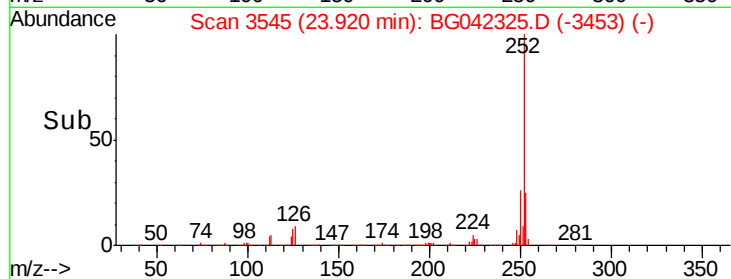
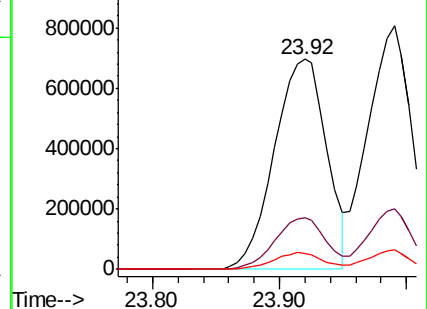
125 7.5 5.8 8.6



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

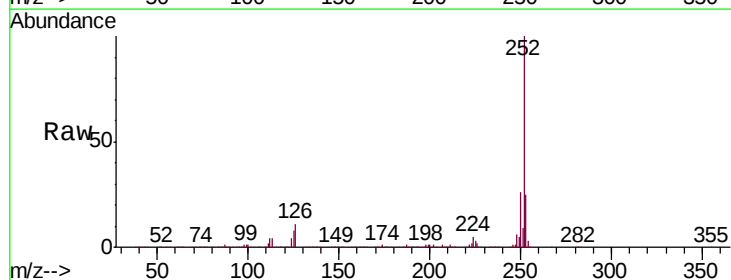
Tgt Ion:252 Resp: 1950468

Ion Ratio Lower Upper

252 100

253 25.1 19.0 28.4

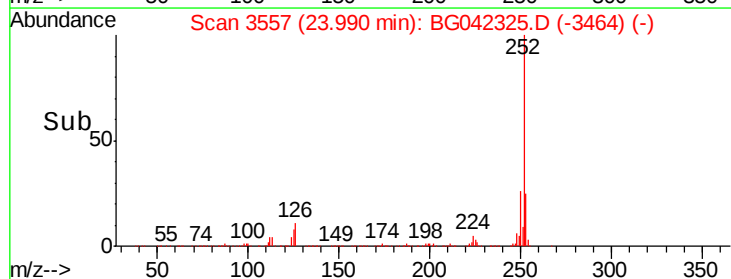
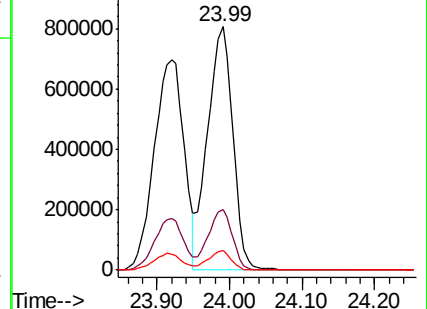
125 8.0 6.0 9.0

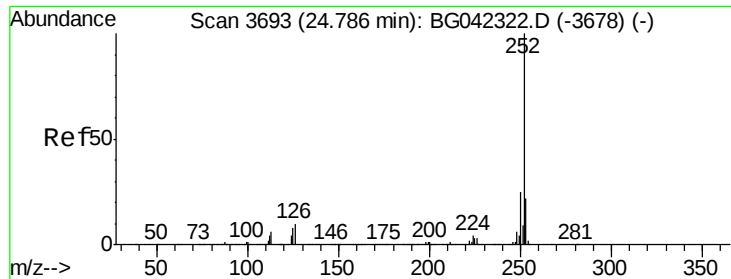


Abundance Ion 252.00 (251.70 to 252.70): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

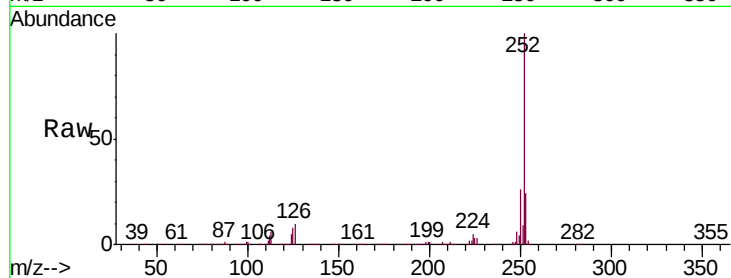
Tot Ion:252 Resp: 1940718

Ion Ratio Lower Upper

252 100

253 24.3 17.9 26.9

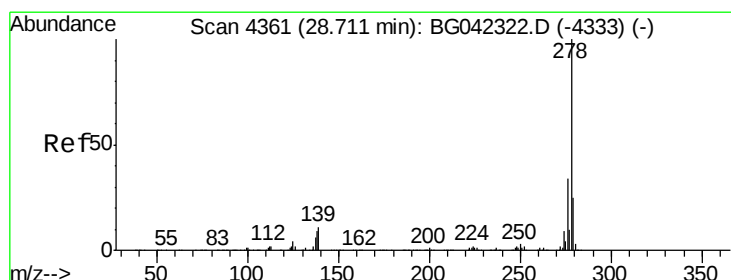
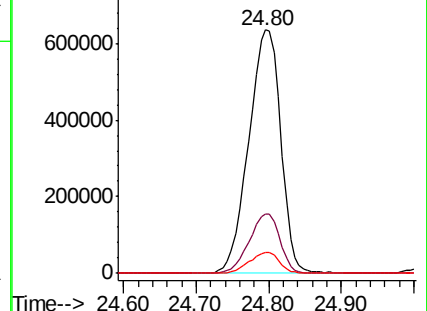
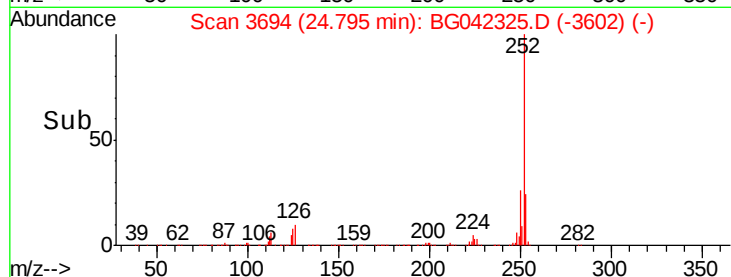
125 8.4 6.7 10.1



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

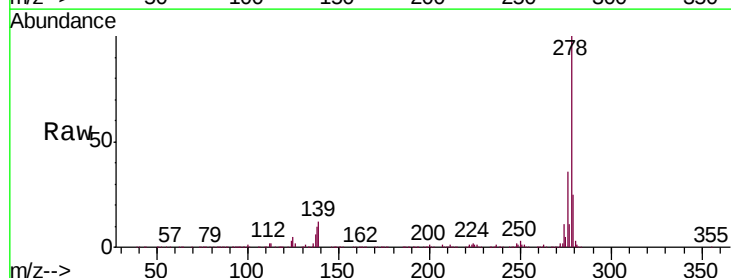
Tgt Ion:278 Resp: 1957950

Ion Ratio Lower Upper

278 100

139 12.1 8.5 12.7

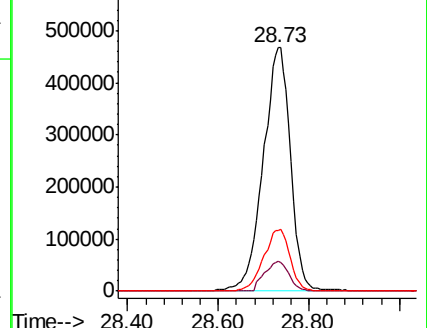
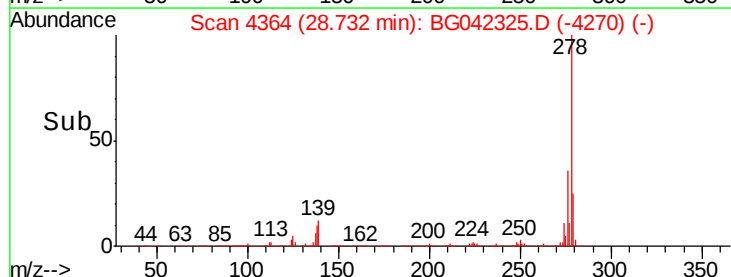
279 25.0 19.8 29.8

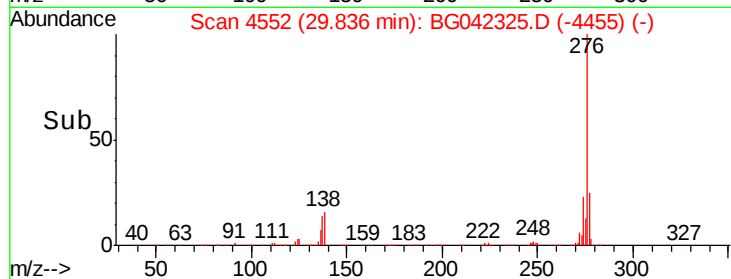
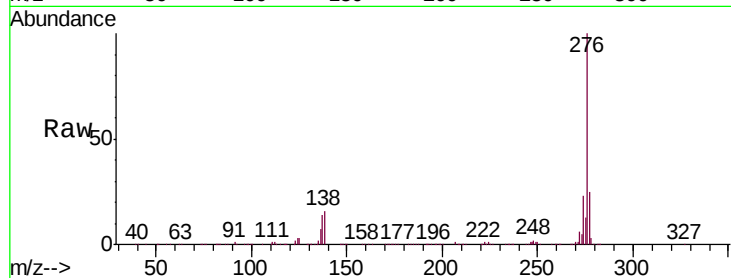
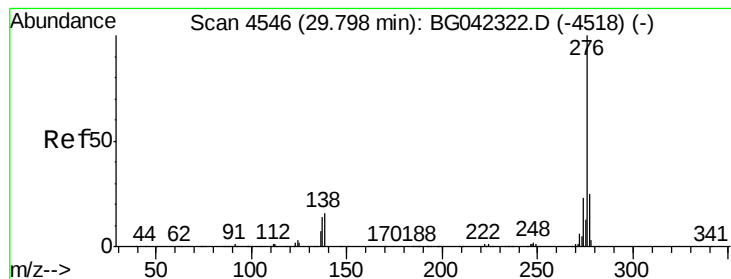


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 1981851

Ion Ratio Lower Upper

276 100

277 24.9 19.8 29.8

138 15.9 12.8 19.2

