

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
 Data File : BG042928.D
 Acq On : 25 Sep 2019 14:41
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: Sep 25 15:16:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 12:51:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	61124	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	236673	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	169950	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	423407	20.00	ng	0.00
76) Chrysene-d12	21.71	240	451055	20.00	ng	0.00
87) Perylene-d12	24.94	264	517618	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	669826	189.99	ng	0.00
7) Phenol-d6	7.25	99	947805	186.22	ng	0.00
23) Nitrobenzene-d5	9.24	82	960804	198.04	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	599193	223.56	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	2159462	186.42	ng	0.00
79) Terphenyl-d14	20.05	244	3459808	156.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	138462	94.504	ng	98
3) Pyridine	3.96	79	379027	88.873	ng	96
4) n-Nitrosodimethylamine	3.87	42	193539	97.905	ng	90
6) Aniline	7.41	93	574344	92.539	ng	96
8) 2-Chlorophenol	7.65	128	346347	95.940	ng	98
9) Benzaldehyde	7.21	77	197173	62.237	ng	92
10) Phenol	7.28	94	440462	92.842	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	336737	91.048	ng	99
12) 1,3-Dichlorobenzene	7.96	146	442069	97.014	ng	99
13) 1,4-Dichlorobenzene	8.11	146	436314	95.237	ng	96
14) 1,2-Dichlorobenzene	8.43	146	416824	95.859	ng	96
15) Benzyl Alcohol	8.32	79	377310	98.587	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	616735	85.818	ng	98
17) 2-Methylphenol	8.52	107	303713	92.689	ng	98
18) Hexachloroethane	9.16	117	167246	99.633	ng	99
19) n-Nitroso-di-n-propylamine	8.89	70	310293	91.405	ng	97
20) 3+4-Methylphenols	8.86	107	421516	93.683	ng	95
22) Acetophenone	8.90	105	589583	95.486	ng	# 98
24) Nitrobenzene	9.28	77	457029	97.234	ng	100
25) Isophorone	9.81	82	858510	99.043	ng	99
26) 2-Nitrophenol	9.99	139	209547	108.138	ng	98
27) 2,4-Dimethylphenol	10.06	122	308362	101.877	ng	98
28) bis(2-Chloroethoxy)methane	10.29	93	476699	95.292	ng	98
29) 2,4-Dichlorophenol	10.53	162	382487	103.729	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	480913	102.015	ng	96
31) Naphthalene	10.93	128	1125884	97.320	ng	97
32) Benzoic acid	10.25	122	285272	121.416	ng	90
33) 4-Chloroaniline	11.04	127	513761	99.721	ng	98
34) Hexachlorobutadiene	11.22	225	355967	104.630	ng	98
35) Caprolactam	11.85	113	115345	86.720	ng	94
36) 4-Chloro-3-methylphenol	12.17	107	418614	102.524	ng	97
37) 2-Methylnaphthalene	12.53	142	865376	98.357	ng	96
38) 1-Methylnaphthalene	12.75	142	814544	97.992	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	606475	96.412	ng	98

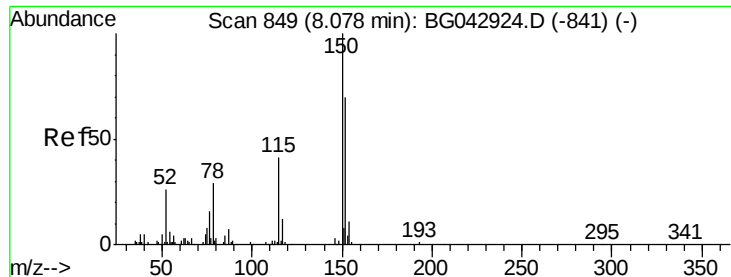
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
 Data File : BG042928.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	412205	106.891	ng	94
43) 2,4,6-Trichlorophenol	13.14	196	381313	103.618	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	394120	103.764	ng	98
46) 1,1'-Biphenyl	13.53	154	1217971	94.029	ng	97
47) 2-Chloronaphthalene	13.58	162	947983	97.047	ng	99
48) 2-Nitroaniline	13.78	65	343981	104.949	ng	97
49) Acenaphthylene	14.42	152	1428586	96.676	ng	98
50) Dimethylphthalate	14.16	163	1238610	99.594	ng	98
51) 2,6-Dinitrotoluene	14.27	165	279687	105.582	ng	97
52) Acenaphthene	14.76	154	927373	94.816	ng	98
53) 3-Nitroaniline	14.60	138	293781	105.517	ng	99
54) 2,4-Dinitrophenol	14.80	184	193698	124.104	ng	96
55) Dibenzofuran	15.10	168	1397585	96.325	ng	98
56) 4-Nitrophenol	14.92	139	233769	110.236	ng	98
57) 2,4-Dinitrotoluene	15.06	165	411192	109.373	ng	98
58) Fluorene	15.74	166	1210157	98.654	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	413215	106.390	ng	100
60) Diethylphthalate	15.51	149	1257623	100.223	ng	96
61) 4-Chlorophenyl-phenylether	15.73	204	731375	100.699	ng	96
62) 4-Nitroaniline	15.77	138	316384	104.949	ng	95
63) Azobenzene	16.03	77	1153129	95.631	ng	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	256652	114.455	ng	98
66) n-Nitrosodiphenylamine	15.95	169	1070663	94.072	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	516393	99.133	ng	95
68) Hexachlorobenzene	16.75	284	575349	100.119	ng	96
69) Atrazine	16.90	200	429464	91.450	ng	95
70) Pentachlorophenol	17.09	266	360755	109.208	ng	99
71) Phenanthrene	17.58	178	1909841	92.865	ng	95
72) Anthracene	17.58	178	1909841	93.357	ng	95
73) Carbazole	17.84	167	1772962	92.961	ng	95
74) Di-n-butylphthalate	18.40	149	2094917	94.347	ng	# 95
75) Fluoranthene	19.49	202	2401584	92.165	ng	94
77) Benzidine	19.67	184	936440	74.790	ng	95
78) Pyrene	19.49	202	2401584	89.275	ng	92
80) Butylbenzylphthalate	20.74	149	1017794	97.977	ng	99
81) Benzo(a)anthracene	21.70	228	2565795	92.366	ng	# 92
82) 3,3'-Dichlorobenzidine	21.61	252	1046624	94.594	ng	96
83) Chrysene	21.77	228	2430209	90.469	ng	92
84) Bis(2-ethylhexyl)phthalate	21.60	149	1420118	96.660	ng	98
85) Di-n-octyl phthalate	22.82	149	2296943	94.486	ng	98
86) Indeno(1,2,3-cd)pyrene	28.66	276	3362305	100.395	ng	# 95
88) Benzo(b)fluoranthene	23.93	252	2763758	93.766	ng	96
89) Benzo(k)fluoranthene	24.00	252	2732678	95.966	ng	96
90) Benzo(a)pyrene	24.80	252	2642094	95.176	ng	97
91) Dibenzo(a,h)anthracene	28.72	278	2755866	97.766	ng	99
92) Benzo(g,h,i)perylene	29.81	276	2698242	98.964	ng	97

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

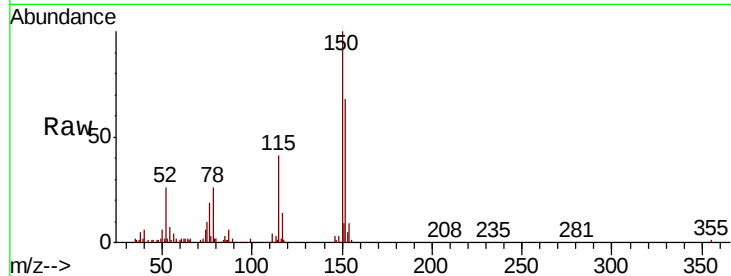


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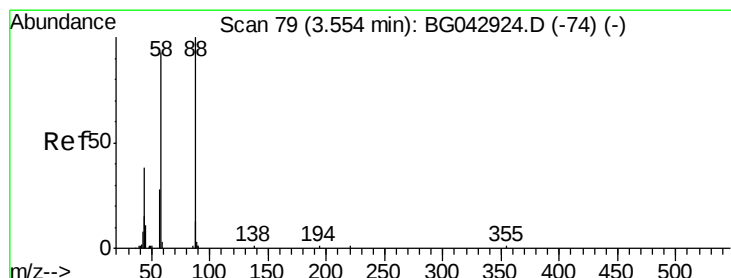
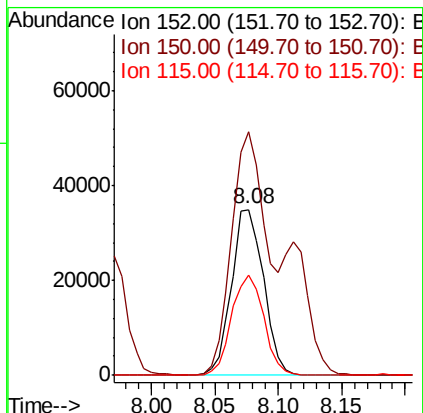
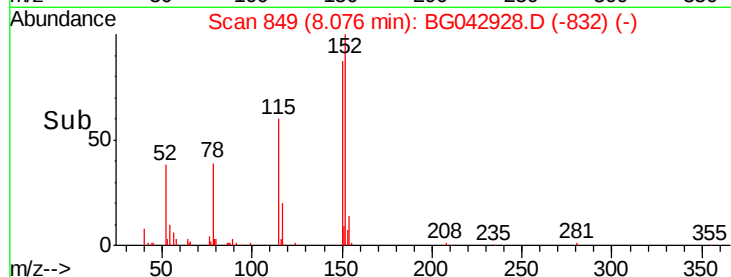
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:152 Resp: 61124
Ion Ratio Lower Upper
152 100
150 147.0 115.0 172.4
115 60.2 47.0 70.6



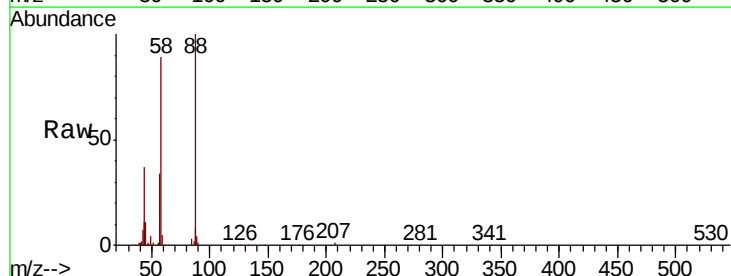
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



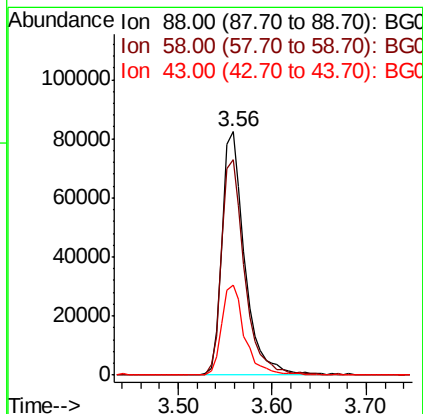
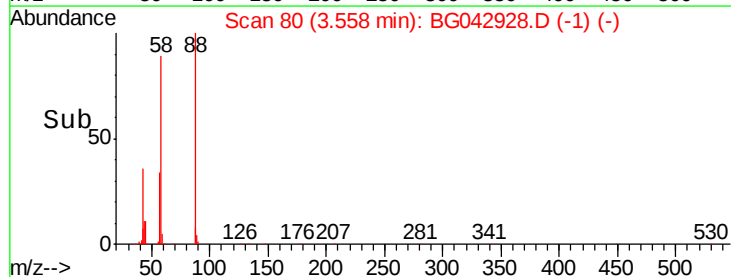
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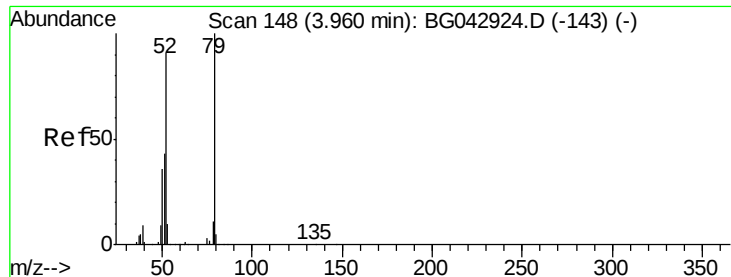
1,4-Dioxane
Concen: 94.504 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion: 88 Resp: 138462
Ion Ratio Lower Upper
88 100
58 90.2 74.3 111.5
43 37.6 29.8 44.8



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: 88.873 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

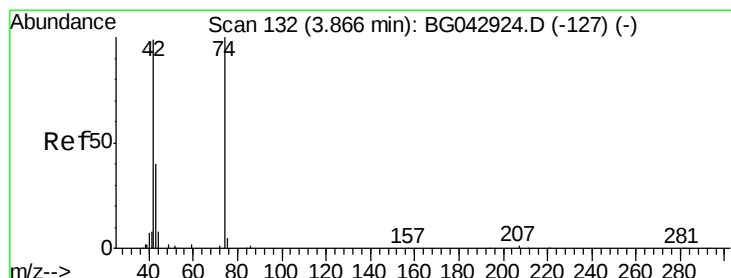
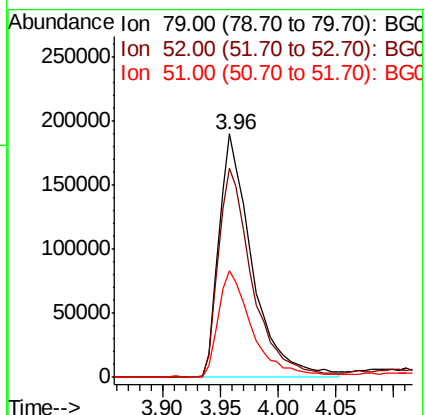
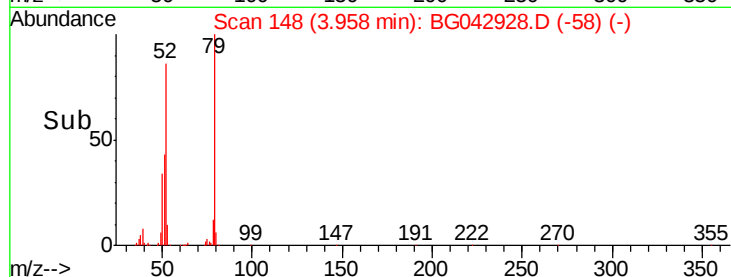
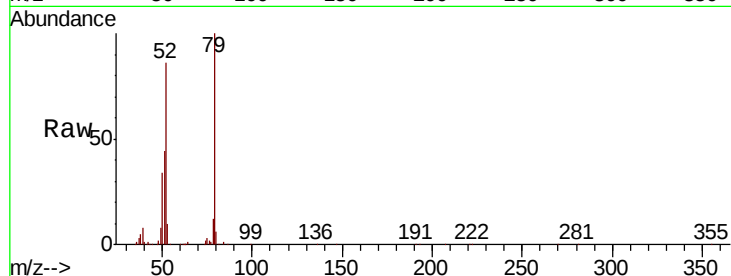
Tot Ion: 79 Resp: 379027

Ion Ratio Lower Upper

79 100

52 86.1 73.0 109.4

51 43.7 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 97.905 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

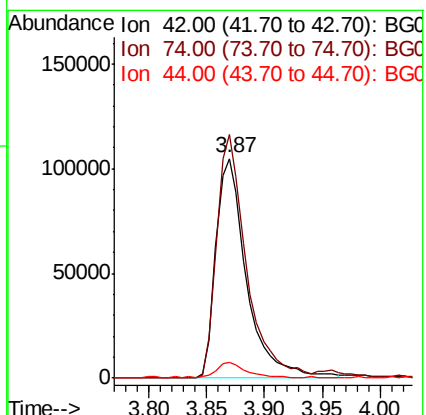
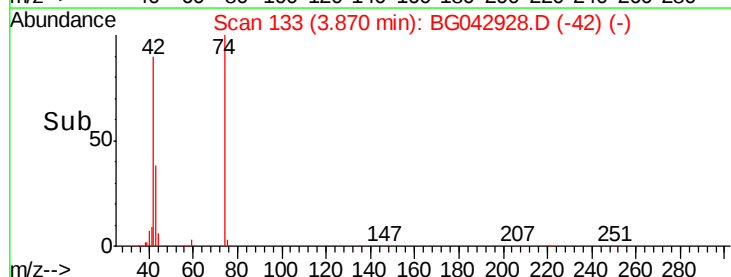
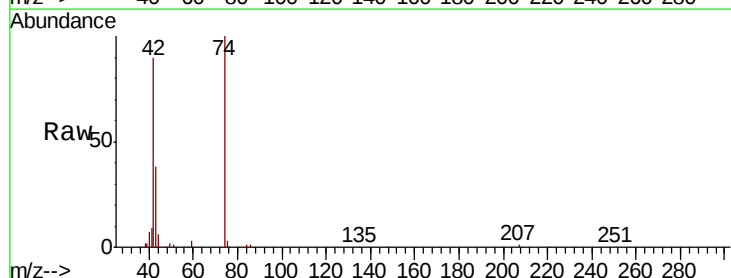
Tgt Ion: 42 Resp: 193539

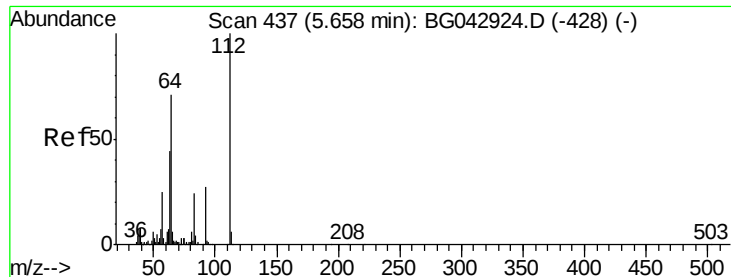
Ion Ratio Lower Upper

42 100

74 110.7 80.5 120.7

44 7.0 6.9 10.3





#5

2-Fluorophenol

Concen: 189.989 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

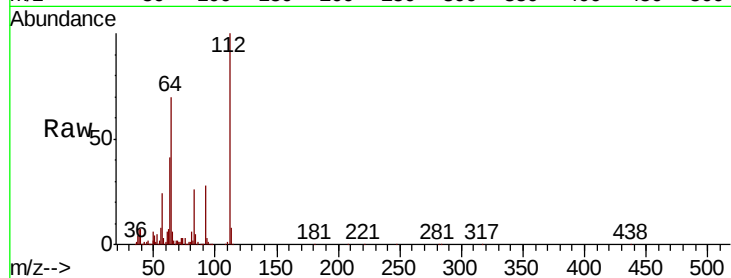
Tot Ion:112 Resp: 669826

Ion Ratio Lower Upper

112 100

64 69.6 56.6 84.8

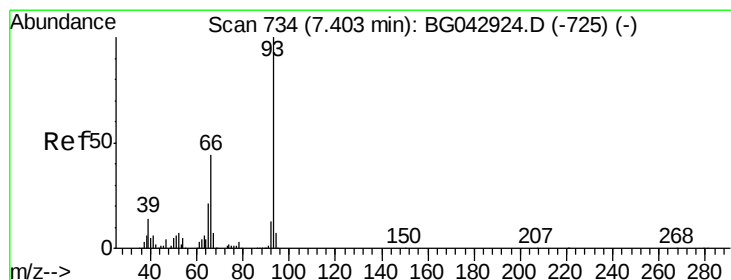
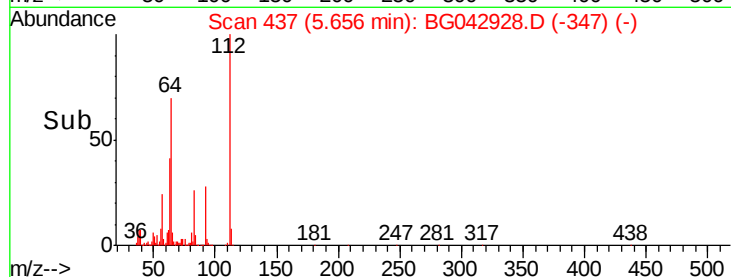
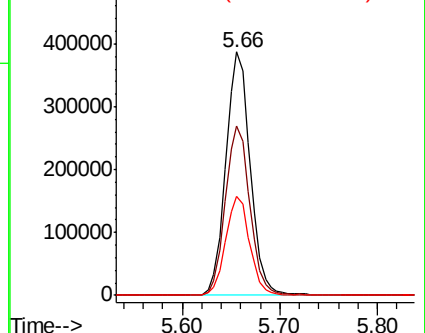
63 40.9 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 92.539 ng

RT: 7.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

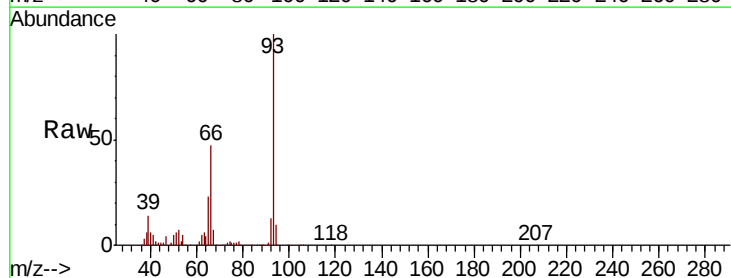
Tgt Ion: 93 Resp: 574344

Ion Ratio Lower Upper

93 100

66 46.7 35.0 52.6

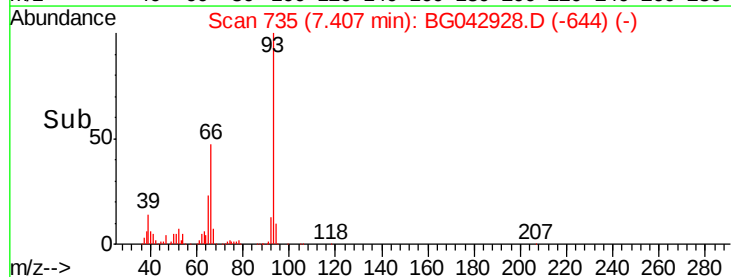
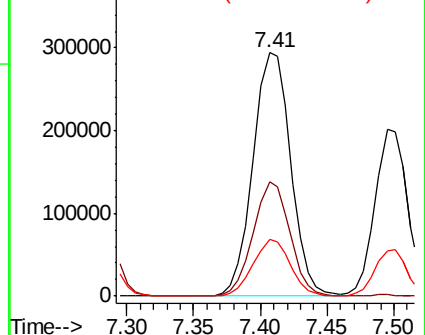
65 23.2 17.4 26.0

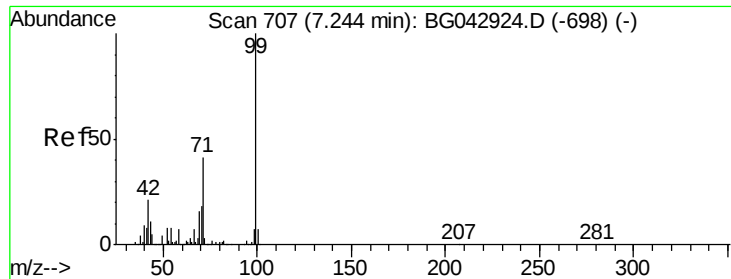


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 186.223 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

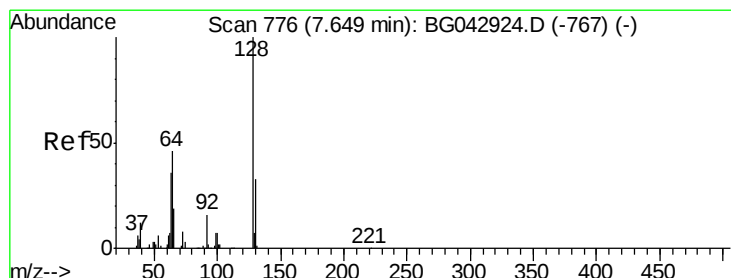
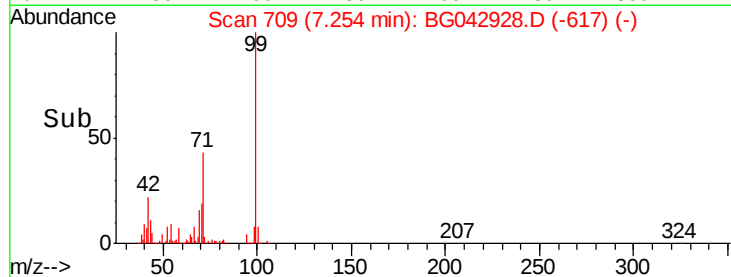
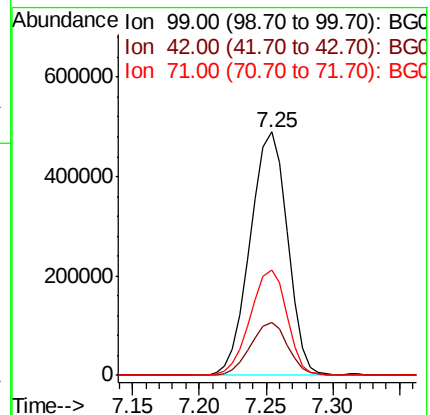
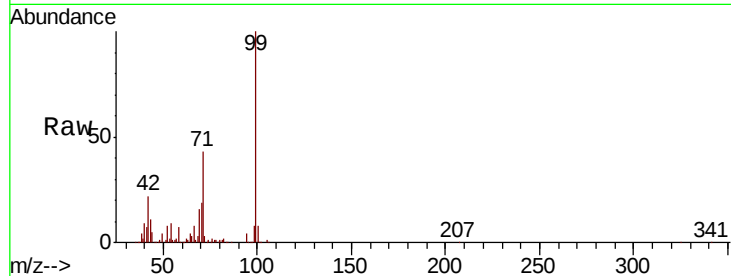
Tot Ion: 99 Resp: 947805

Ion Ratio Lower Upper

99 100

42 21.5 17.2 25.8

71 43.5 33.1 49.7



#8

2-Chlorophenol

Concen: 95.940 ng

RT: 7.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

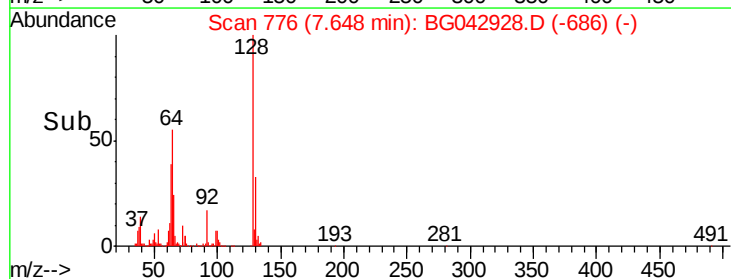
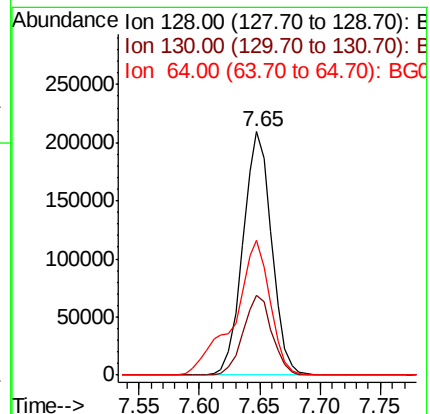
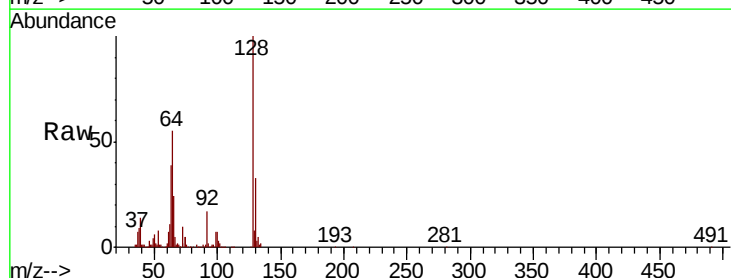
Tgt Ion:128 Resp: 346347

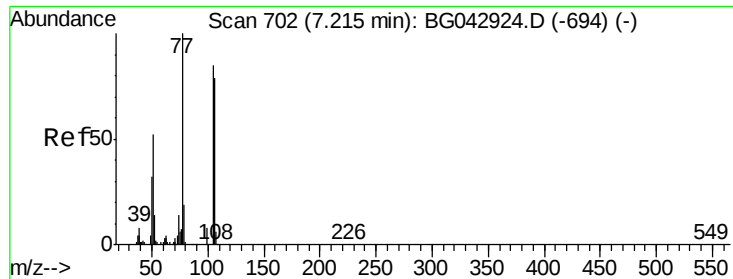
Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

64 55.2 32.8 72.8





#9

Benzaldehyde

Concen: 62.237 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

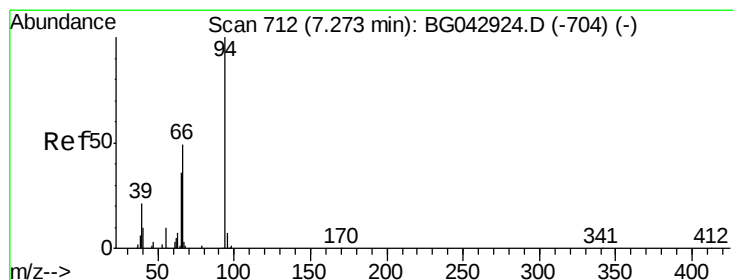
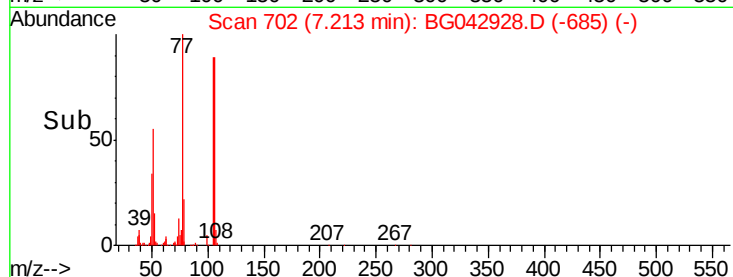
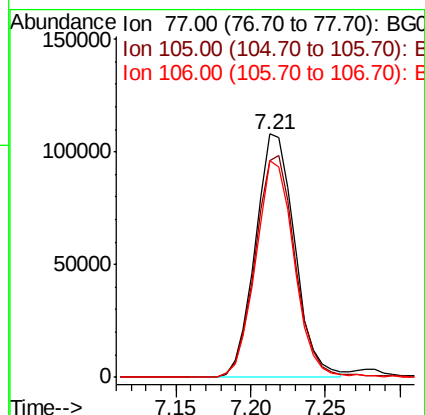
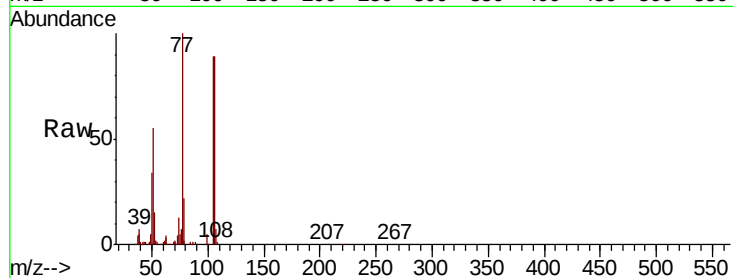
Tot Ion: 77 Resp: 197173

Ion Ratio Lower Upper

77 100

105 88.9 64.6 104.6

106 89.2 59.4 99.4



#10

Phenol

Concen: 92.842 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

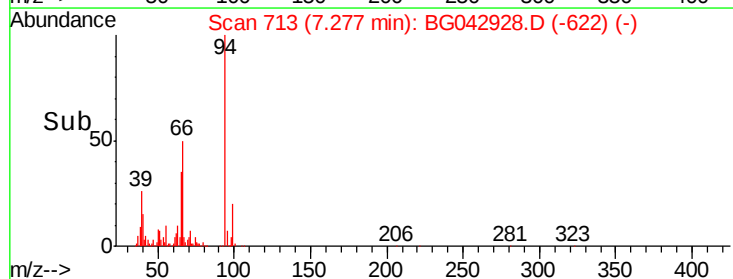
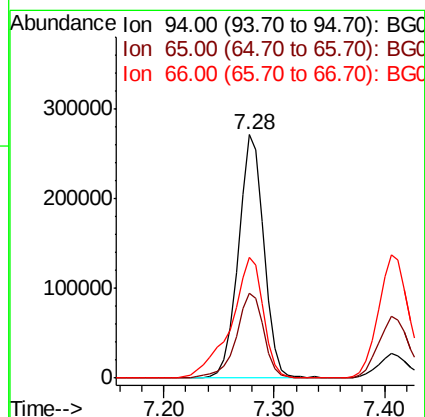
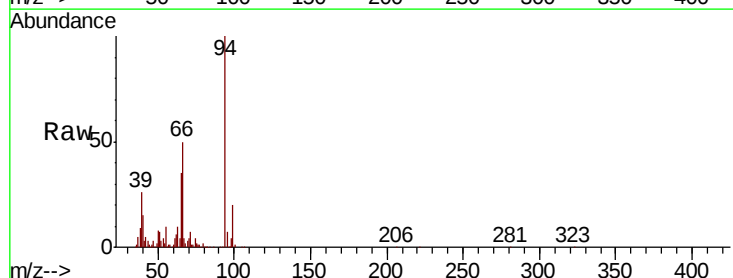
Tgt Ion: 94 Resp: 440462

Ion Ratio Lower Upper

94 100

65 34.8 16.6 56.6

66 49.8 32.4 72.4

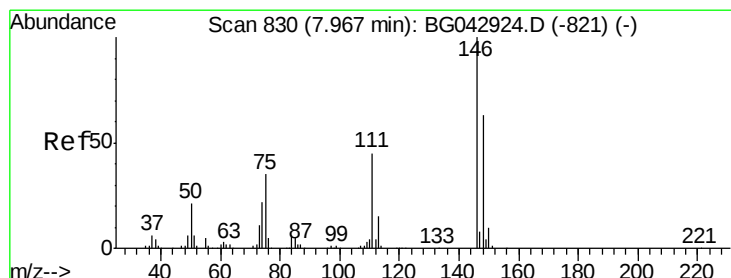
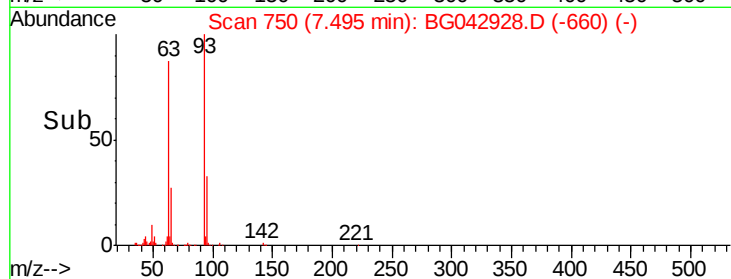
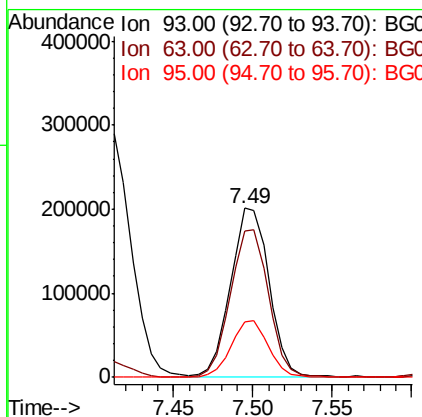
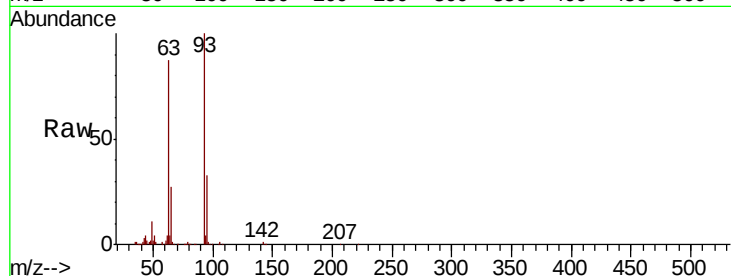




#11
 bis(2-Chloroethyl)ether
 Concen: 91.048 ng
 RT: 7.49 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

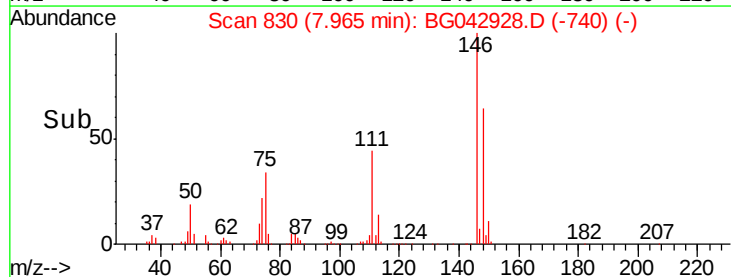
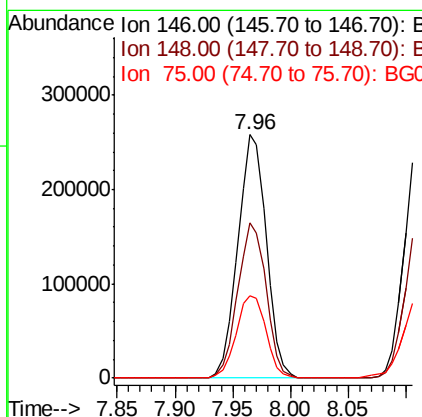
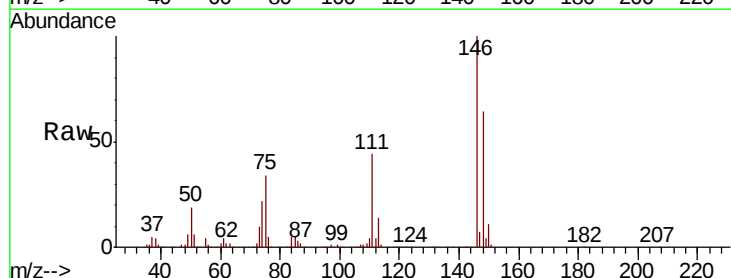
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

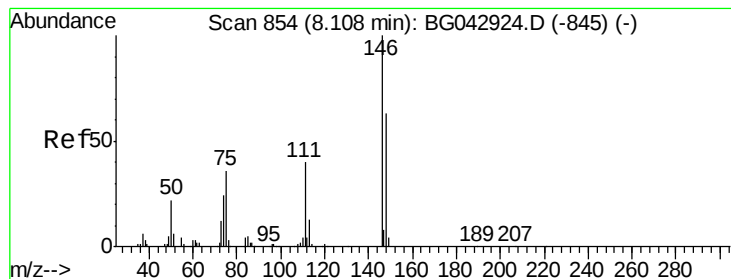
Tot Ion:	93	Resp:	336737
Ion	Ratio	Lower	Upper
93	100		
63	86.5	67.4	107.4
95	32.5	11.9	51.9



#12
 1,3-Dichlorobenzene
 Concen: 97.014 ng
 RT: 7.96 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion:	146	Resp:	442069
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.7	76.1
75	34.1	27.7	41.5





#13

1,4-Dichlorobenzene

Concen: 95.237 ng

RT: 8.11 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC100

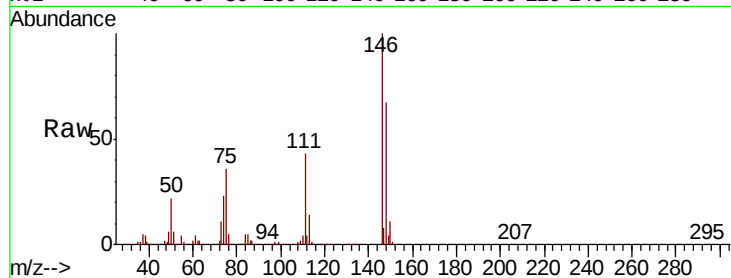
Tot Ion:146 Resp: 436314

Ion Ratio Lower Upper

146 100

148 66.6 50.9 76.3

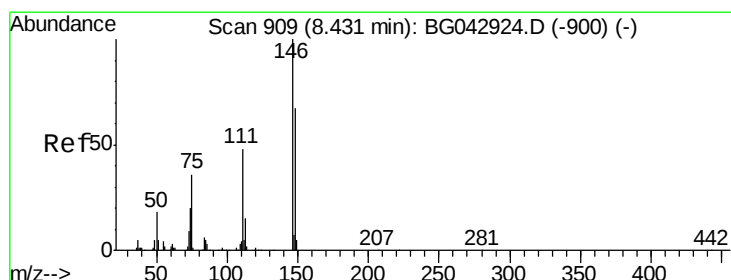
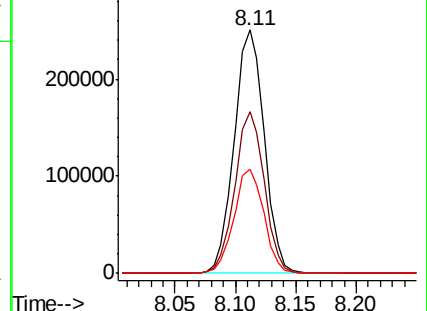
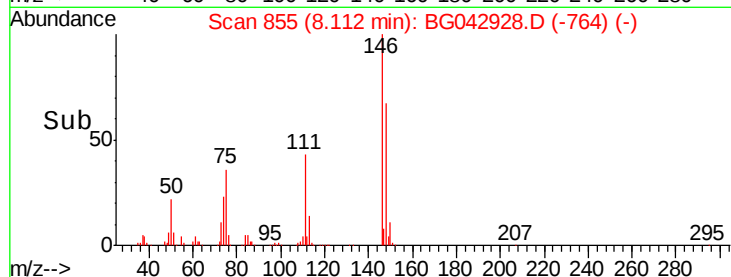
111 43.0 31.8 47.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 95.859 ng

RT: 8.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

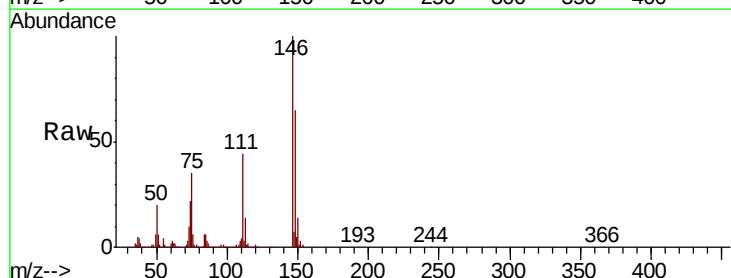
Tgt Ion:146 Resp: 416824

Ion Ratio Lower Upper

146 100

148 64.9 53.4 80.2

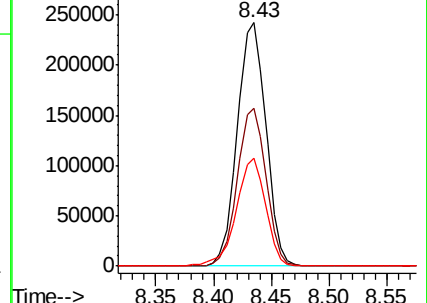
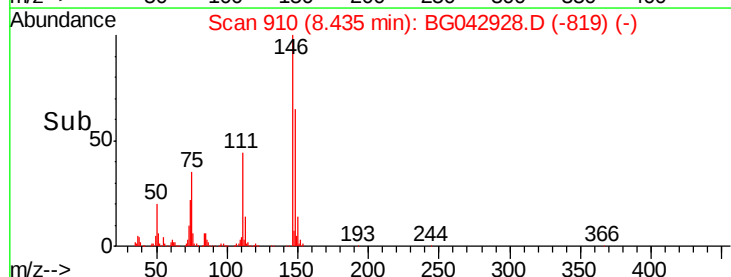
111 44.5 38.5 57.7

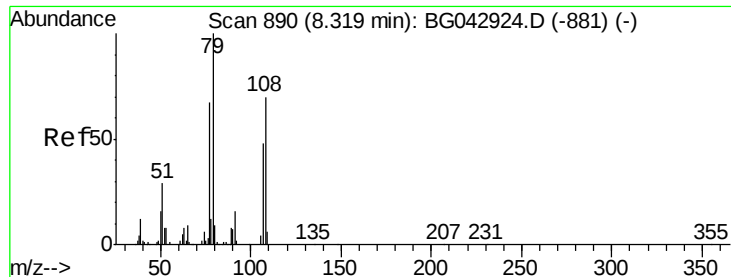


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 98.587 ng

RT: 8.32 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

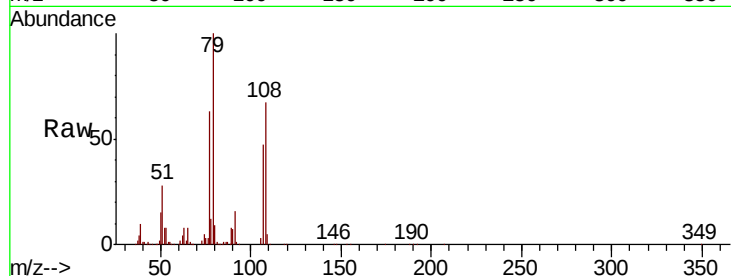
Tot Ion: 79 Resp: 377310

Ion Ratio Lower Upper

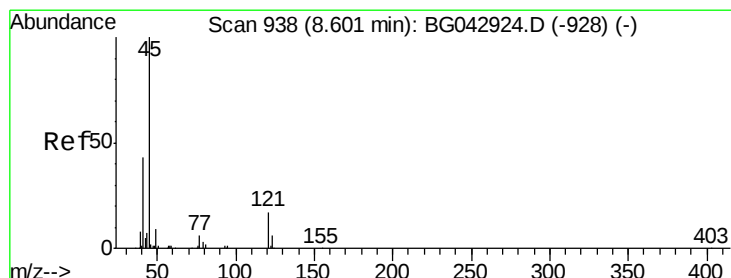
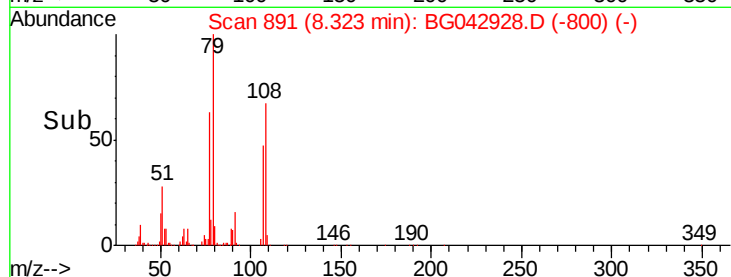
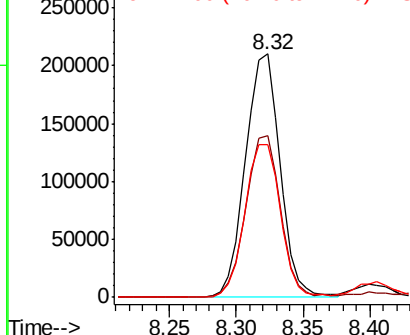
79 100

108 66.5 55.7 83.5

77 63.0 53.3 79.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 85.818 ng

RT: 8.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

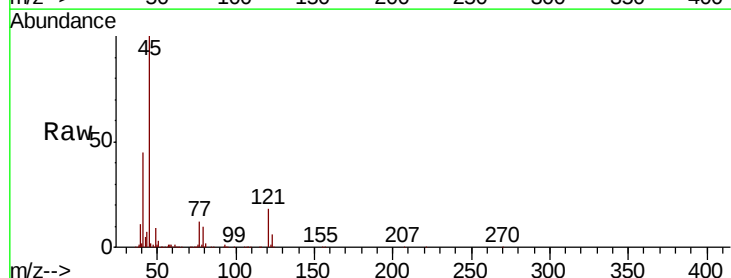
Tgt Ion: 45 Resp: 616735

Ion Ratio Lower Upper

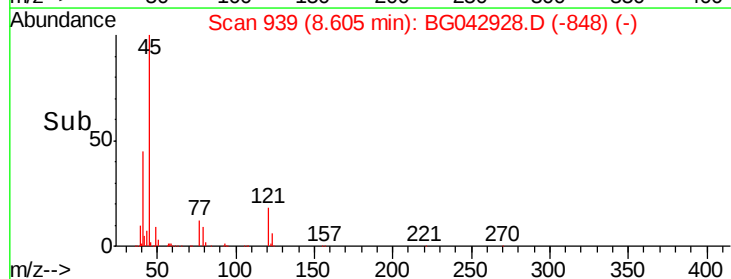
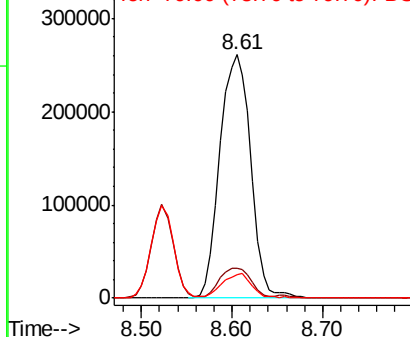
45 100

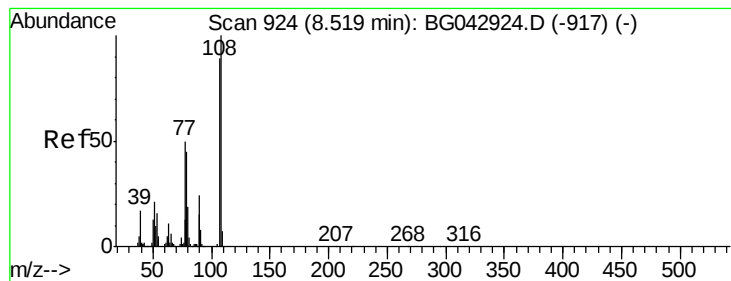
77 12.1 0.0 32.8

79 9.9 0.0 29.4



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





#17

2-Methylphenol

Concen: 92.689 ng

RT: 8.52 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:107 Resp: 303713

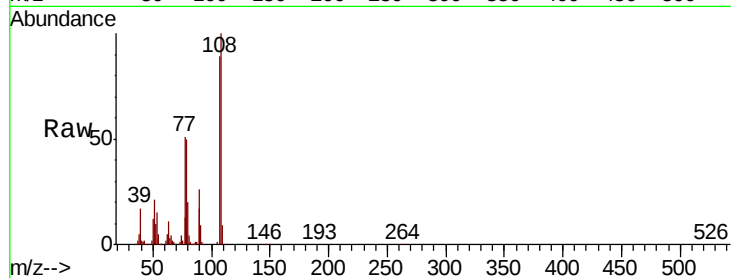
Ion Ratio Lower Upper

107 100

108 111.7 89.9 134.9

77 57.0 45.4 68.2

79 56.2 41.4 62.0

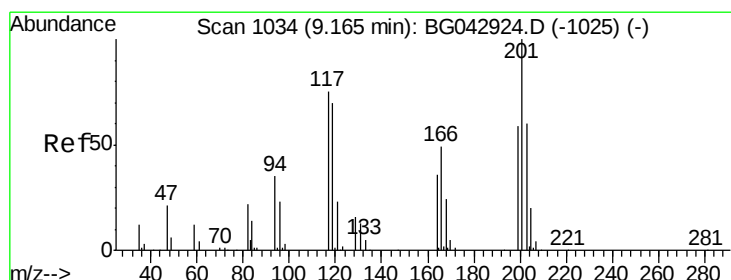
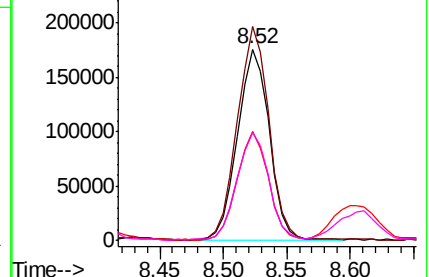
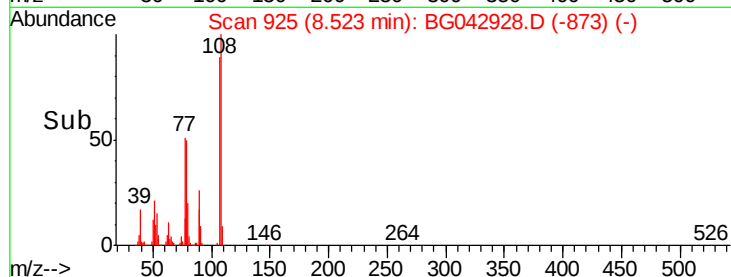


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 99.633 ng

RT: 9.16 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

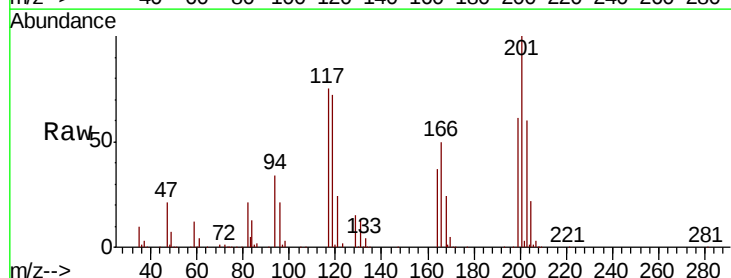
Tgt Ion:117 Resp: 167246

Ion Ratio Lower Upper

117 100

119 95.5 74.6 111.8

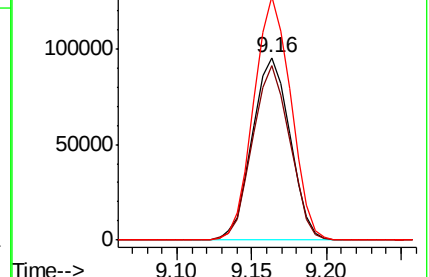
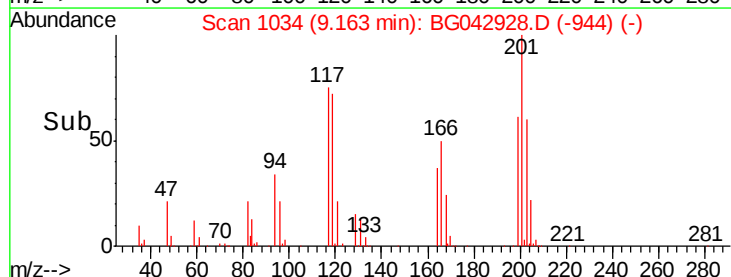
201 133.4 106.0 159.0

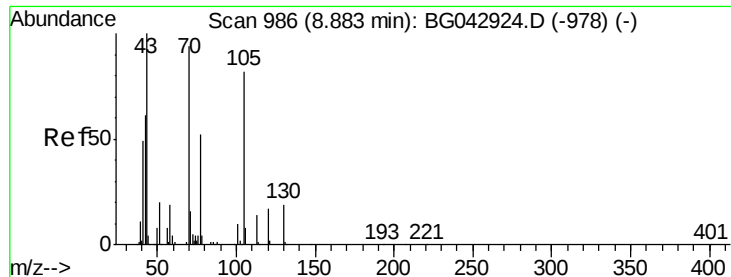


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

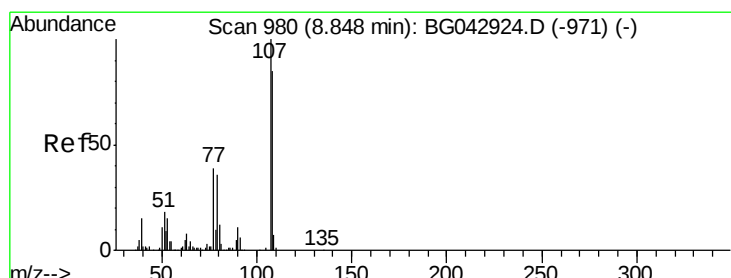
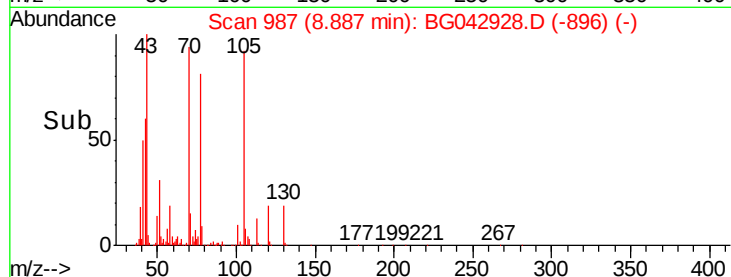
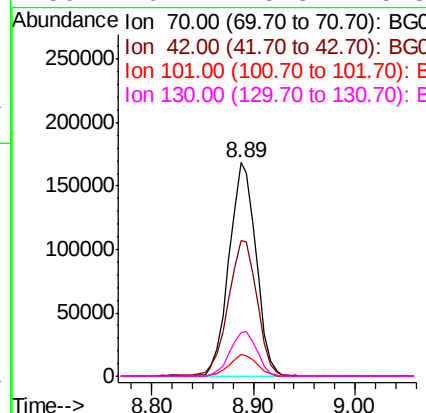
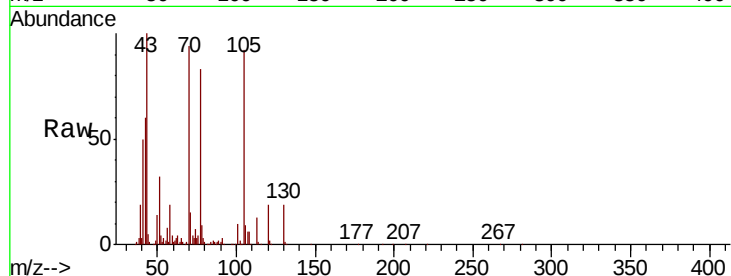




#19
n-Nitroso-di-n-propylamine
Concen: 91.405 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

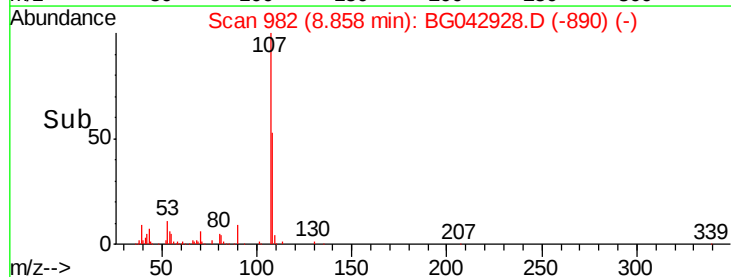
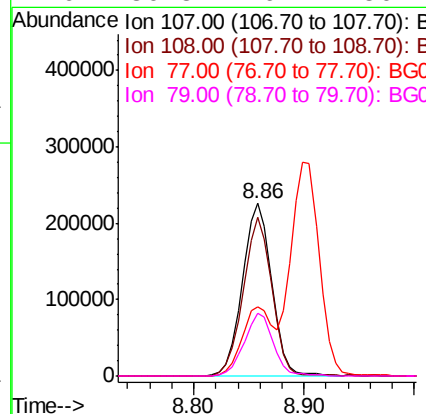
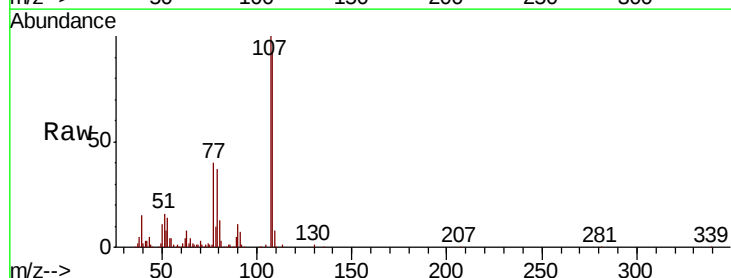
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

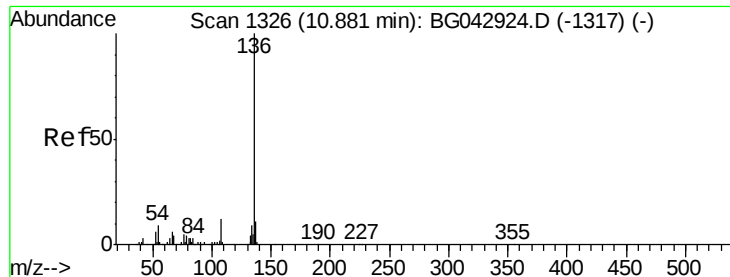
Tot Ion:	70	Resp:	310293
Ion	Ratio	Lower	Upper
70	100		
42	63.3	52.6	79.0
101	10.1	8.7	13.1
130	20.4	15.8	23.8



#20
3+4-Methylphenols
Concen: 93.683 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion:	107	Resp:	421516
Ion	Ratio	Lower	Upper
107	100		
108	92.3	64.9	104.9
77	40.2	19.4	59.4
79	36.8	16.2	56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 236673

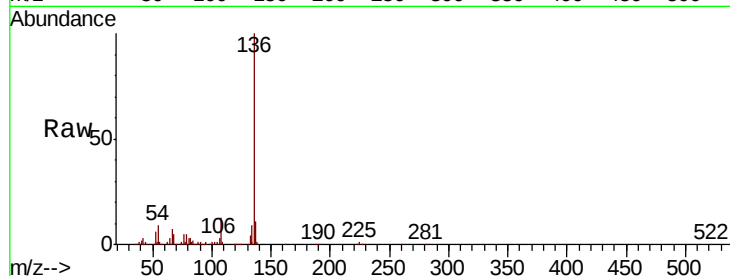
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 9.2 7.4 11.2

68 5.3 3.6 5.4

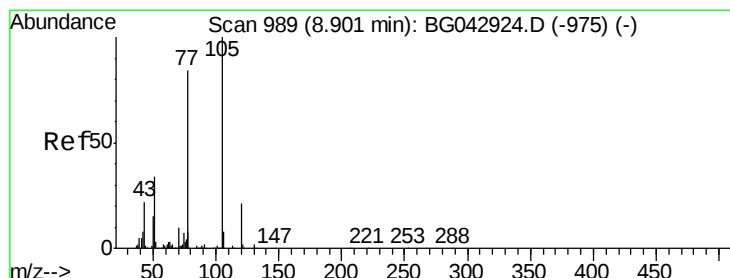
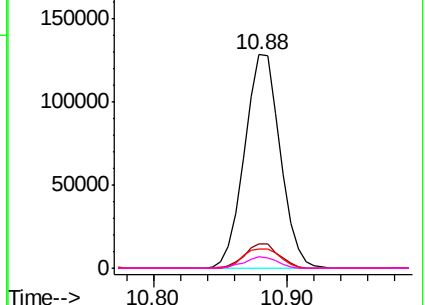
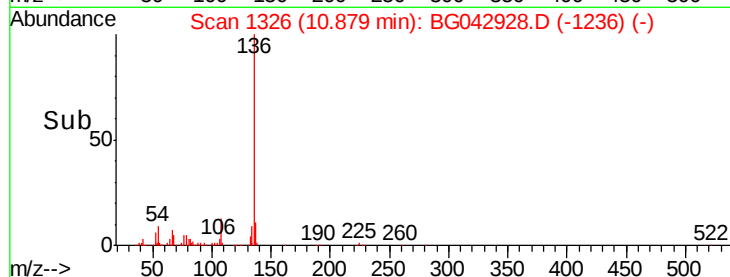


Abundance Ion 136.00 (135.70 to 136.70): E

200000 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: 95.486 ng

RT: 8.90 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Tgt Ion:105 Resp: 589583

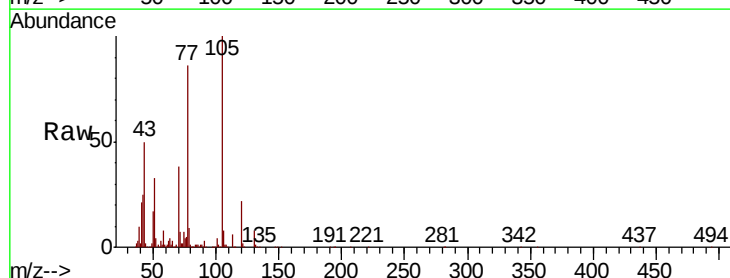
Ion Ratio Lower Upper

105 100

71 6.5 1.2 1.8#

51 33.4 27.2 40.8

120 22.0 16.9 25.3

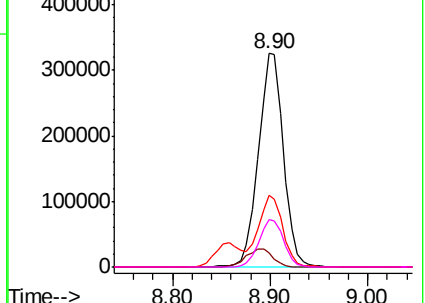
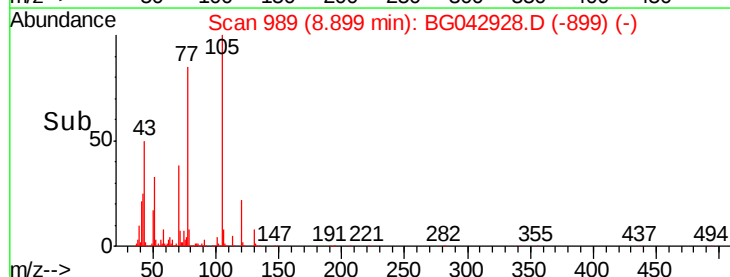


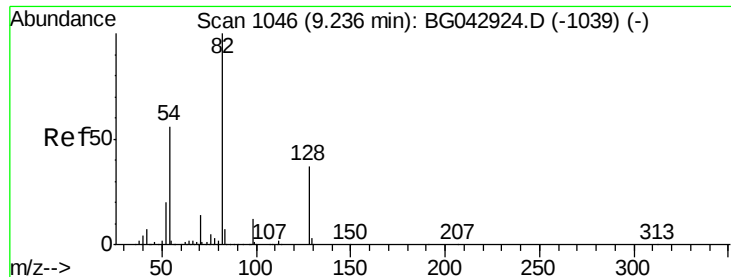
Abundance Ion 105.00 (104.70 to 105.70): E

500000 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

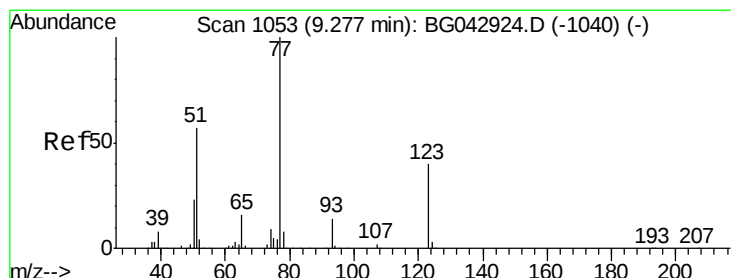
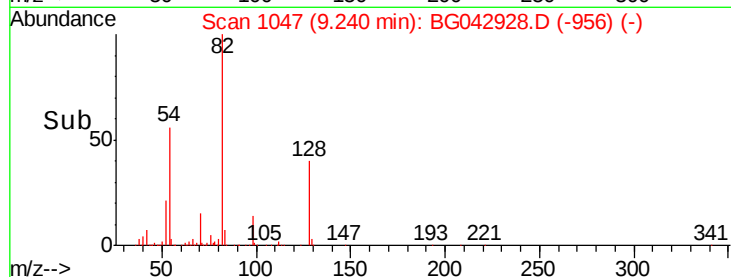
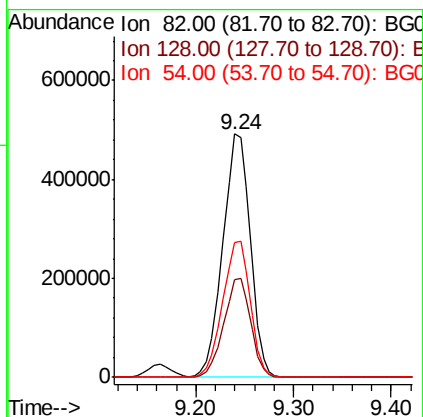
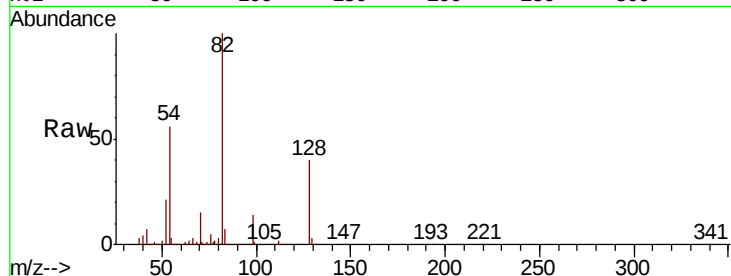




#23
 Nitrobenzene-d5
 Concen: 198.037 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

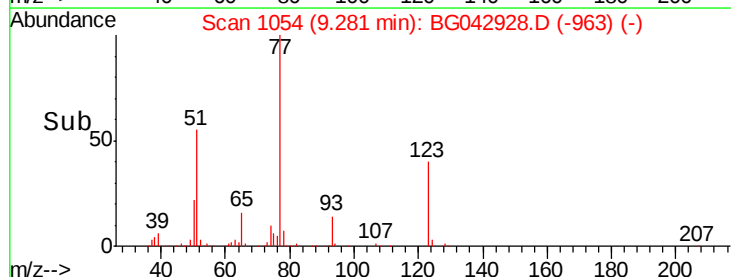
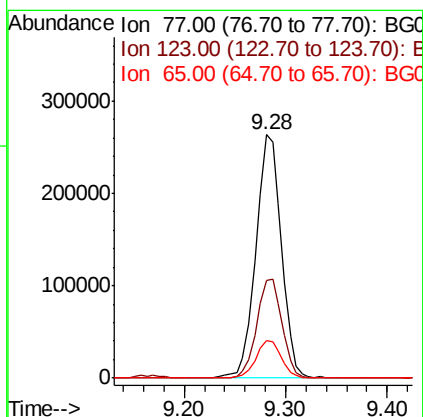
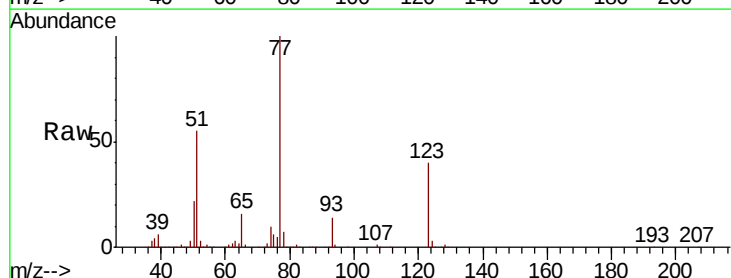
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

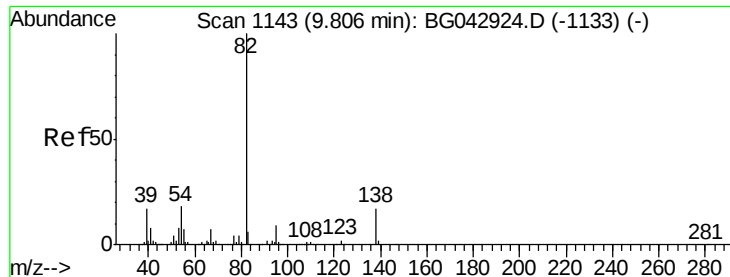
Tot Ion	82	Resp	960804
Ion Ratio	Lower	Upper	
82	100		
128	40.0	29.5	44.3
54	55.6	44.6	67.0



#24
 Nitrobenzene
 Concen: 97.234 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion	77	Resp	457029
Ion Ratio	Lower	Upper	
77	100		
123	40.2	31.9	47.9
65	15.6	12.4	18.6





#25

Isophorone

Concen: 99.043 ng

RT: 9.81 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

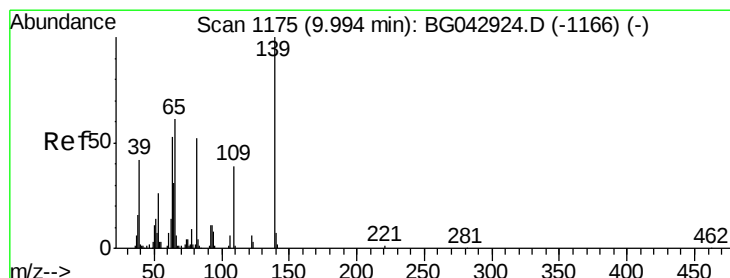
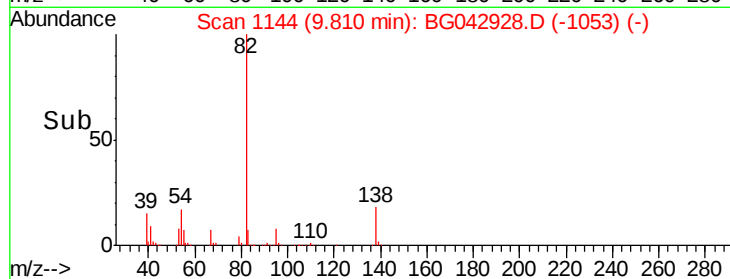
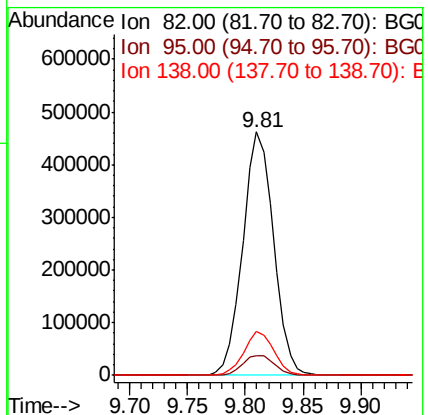
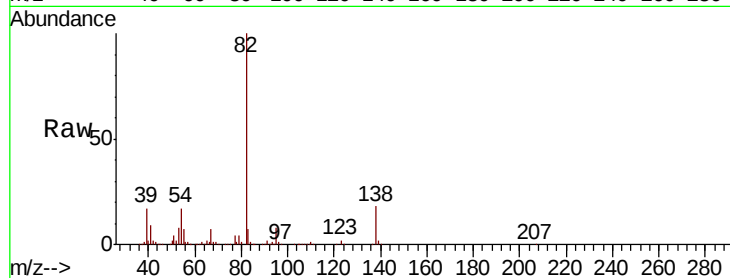
Tot Ion: 82 Resp: 858510

Ion Ratio Lower Upper

82 100

95 8.1 7.0 10.4

138 17.8 13.8 20.6



#26

2-Nitrophenol

Concen: 108.138 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

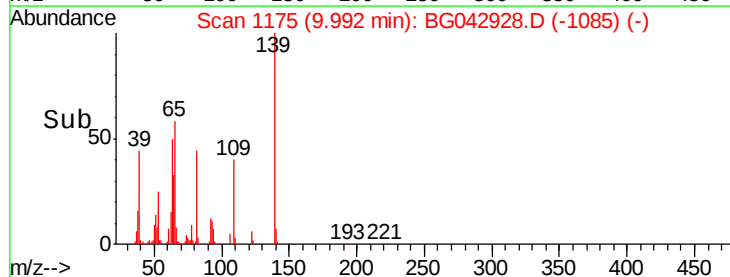
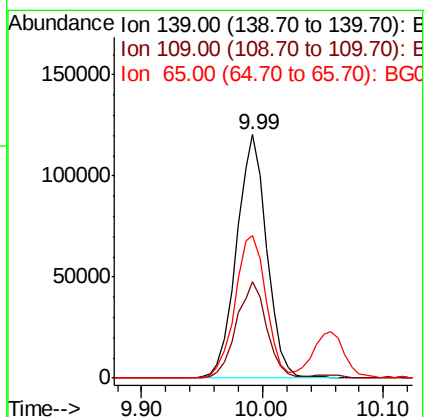
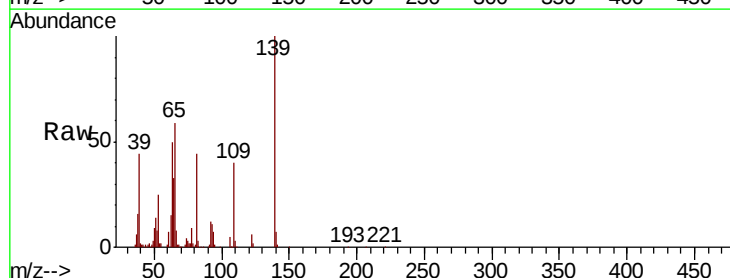
Tgt Ion: 139 Resp: 209547

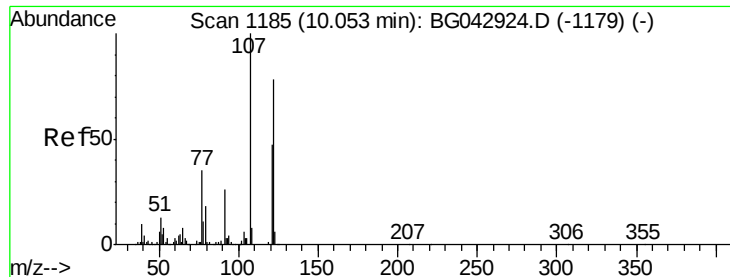
Ion Ratio Lower Upper

139 100

109 39.8 31.0 46.6

65 58.5 48.4 72.6

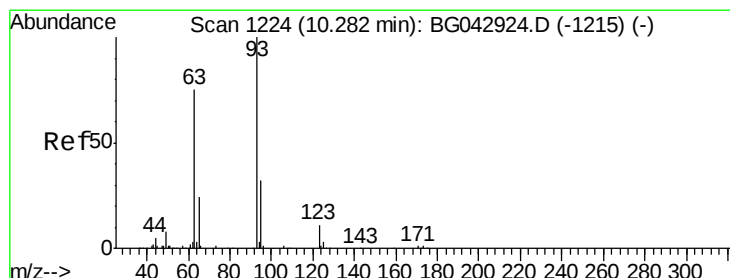
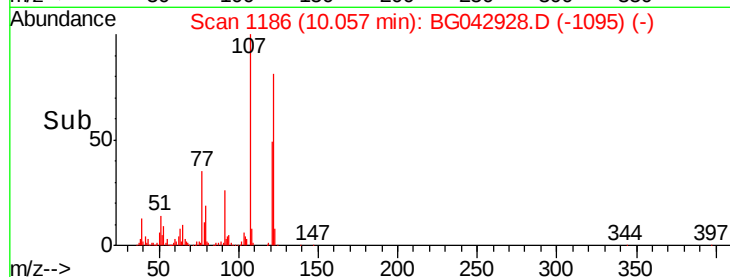
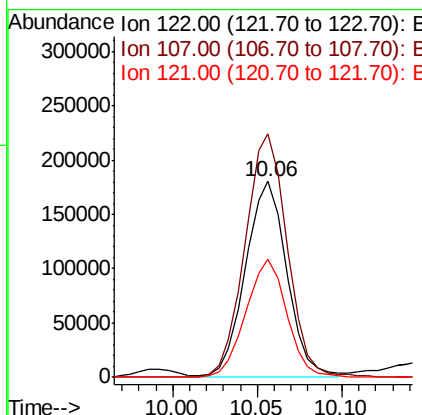
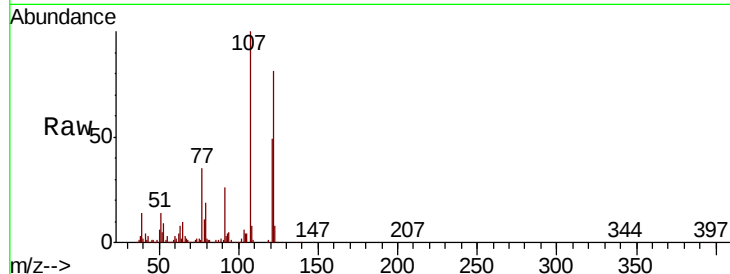




#27
2,4-Dimethylphenol
Concen: 101.877 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

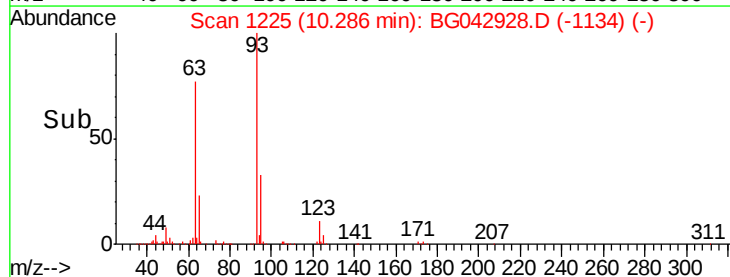
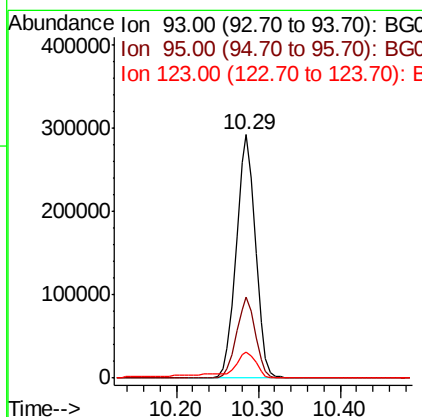
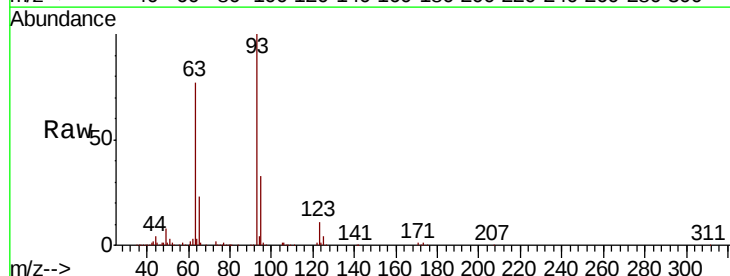
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:122 Resp: 308362
Ion Ratio Lower Upper
122 100
107 124.1 102.2 153.2
121 60.5 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 95.292 ng
RT: 10.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion: 93 Resp: 476699
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.0
123 10.9 9.3 13.9

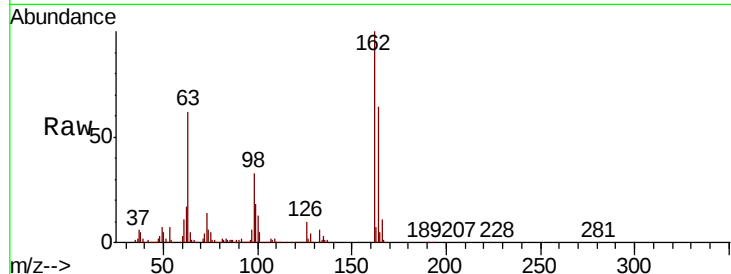




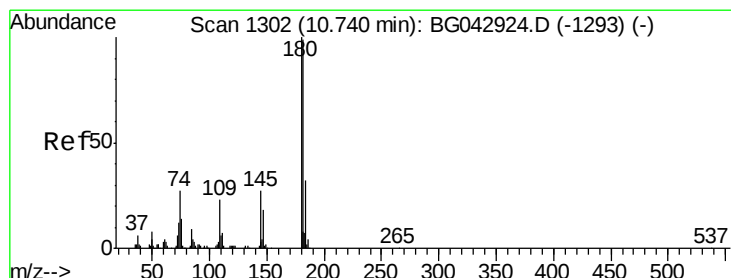
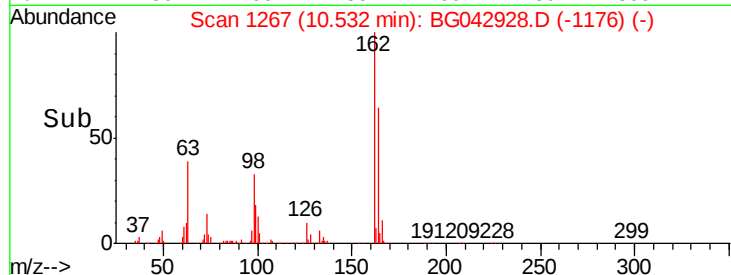
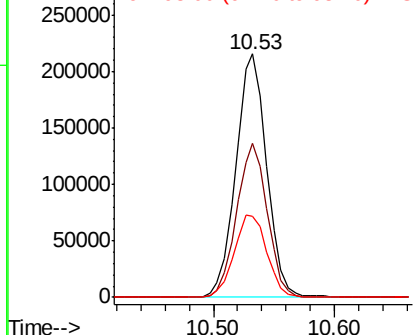
#29
 2,4-Dichlorophenol
 Concen: 103.729 ng
 RT: 10.53 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:162	Resp:	382487
Ion	Ratio	Lower Upper
162	100	
164	63.5	44.7 84.7
98	33.0	16.0 56.0

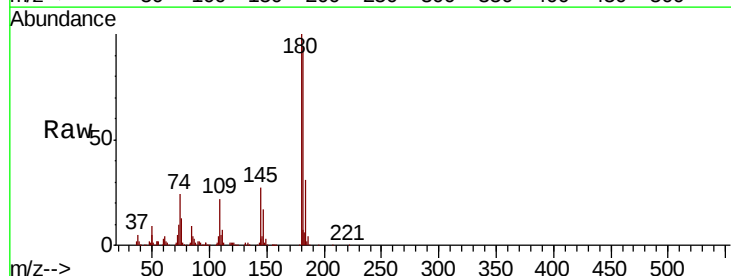


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

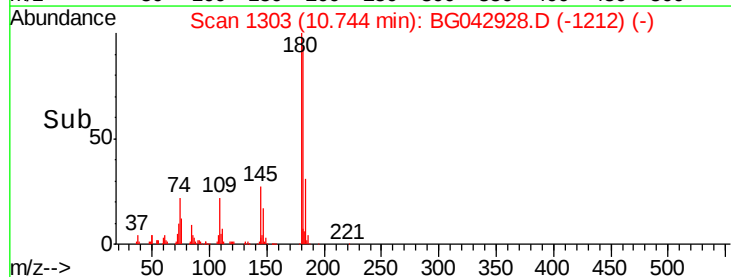
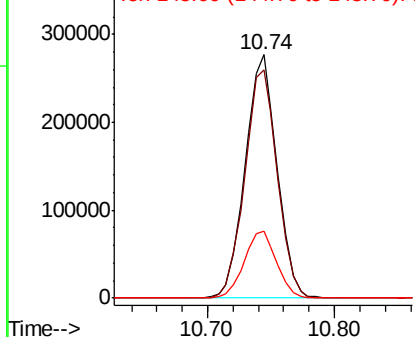


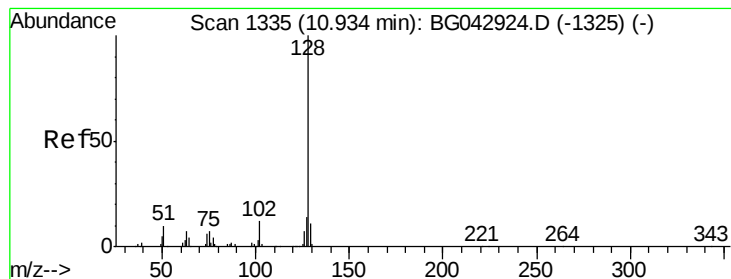
#30
 1,2,4-Trichlorobenzene
 Concen: 102.015 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion:180	Resp:	480913
Ion	Ratio	Lower Upper
180	100	
182	93.8	79.3 118.9
145	27.5	22.0 33.0



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

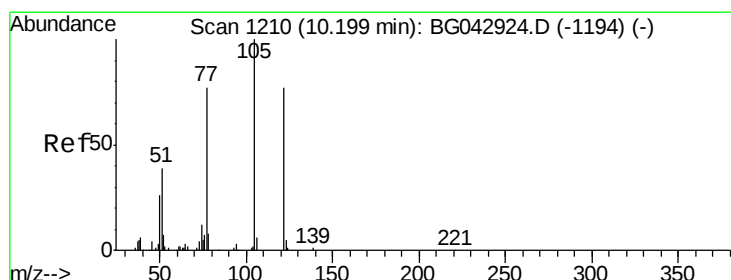
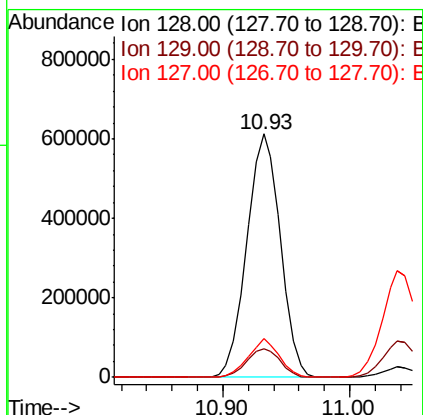
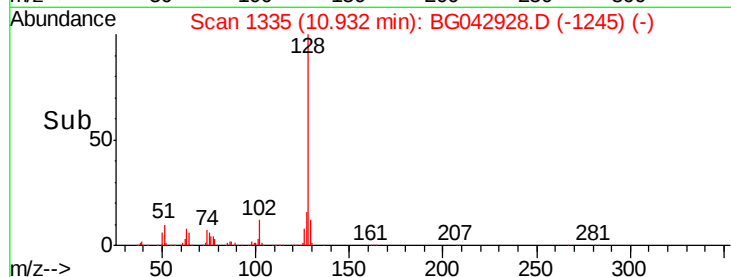
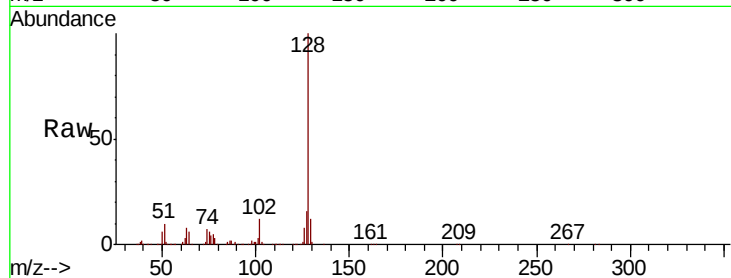




#31
Naphthalene
Concen: 97.320 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

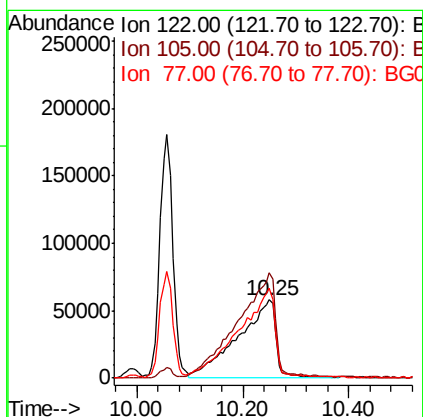
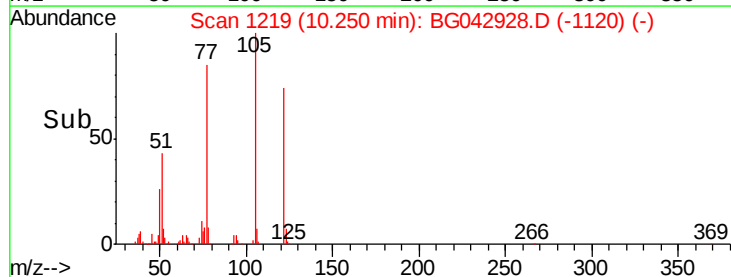
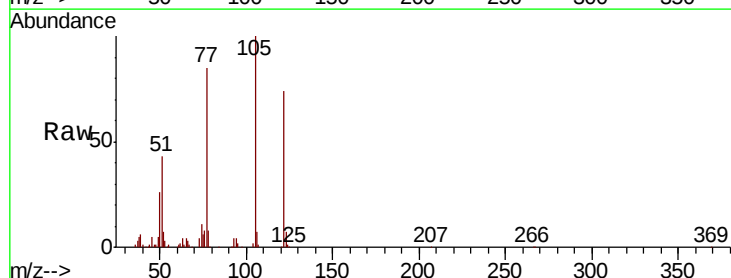
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

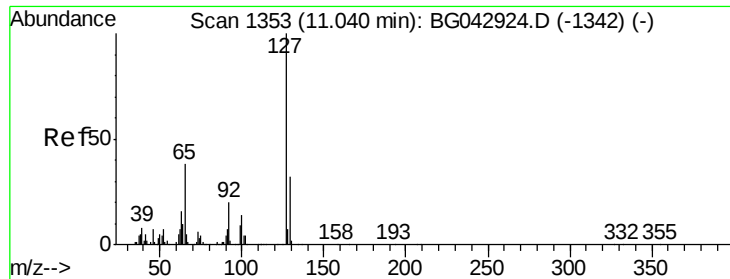
Tot Ion:128 Resp: 1125884
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 15.7 11.3 16.9



#32
Benzoic acid
Concen: 121.416 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.05 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion:122 Resp: 285272
Ion Ratio Lower Upper
122 100
105 134.6 107.5 147.5
77 115.0 79.8 119.8

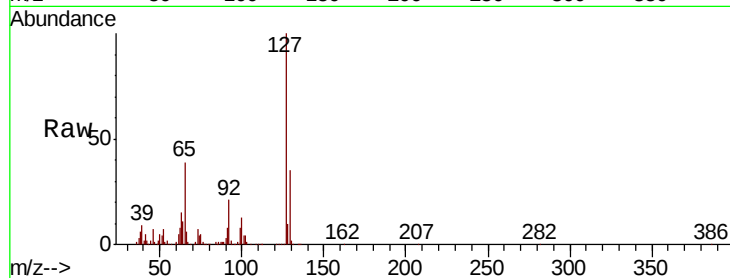




#33
4-Chloroaniline
Concen: 99.721 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:	127	Resp:	513761
Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.2	39.2
65	38.7	30.6	45.8
92	21.2	16.2	24.4



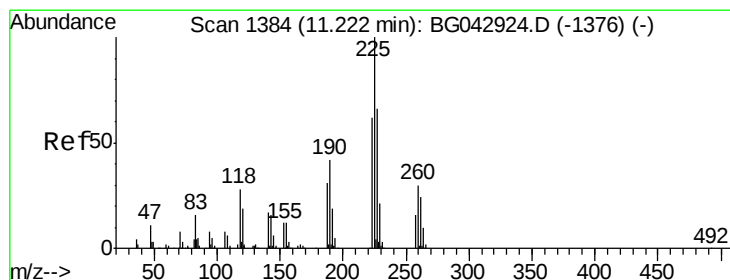
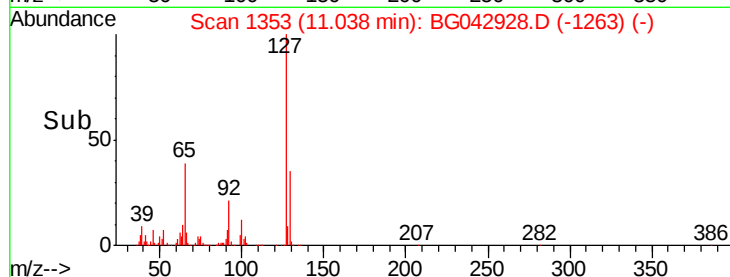
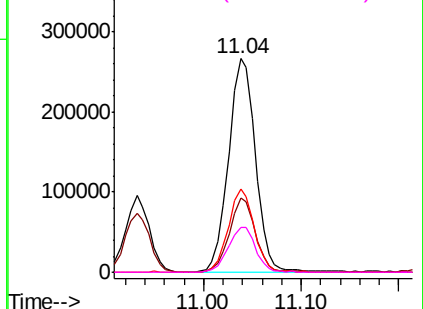
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

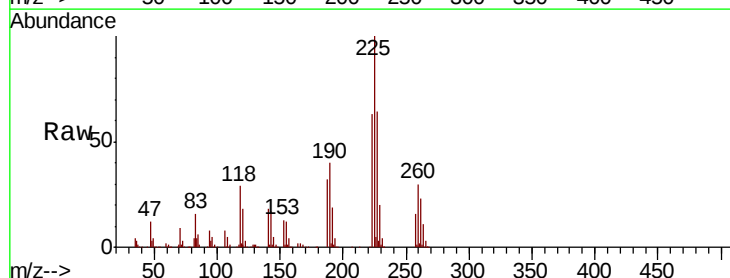
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 104.630 ng
RT: 11.22 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion:	225	Resp:	355967
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.3	73.9
227	64.3	52.8	79.2

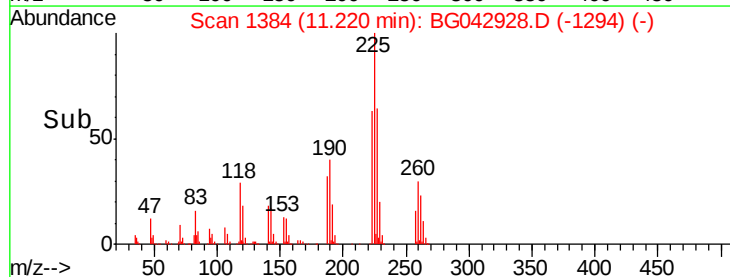
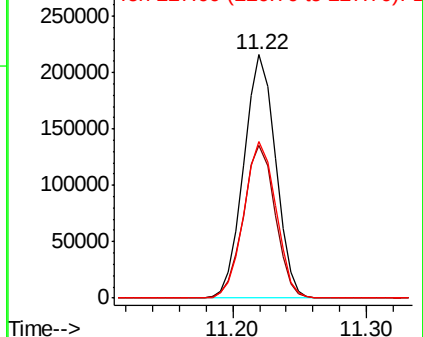


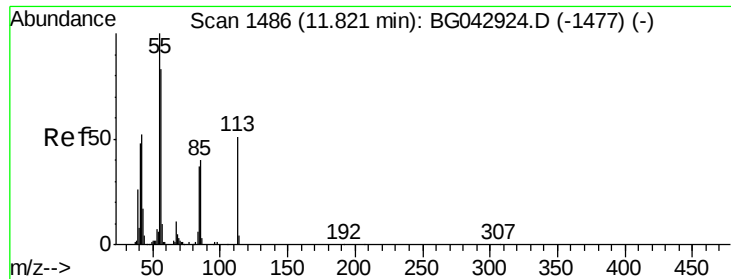
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 86.720 ng

RT: 11.85 min Scan# 1492

Delta R.T. 0.03 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

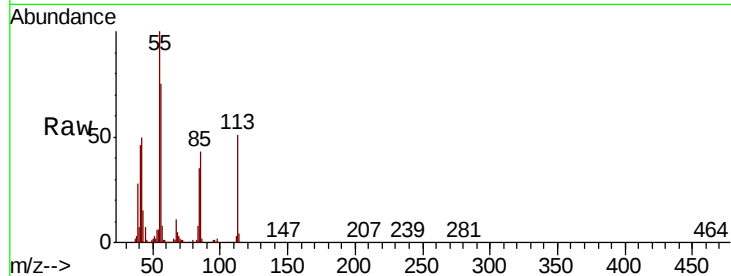
Tot Ion:113 Resp: 115345

Ion Ratio Lower Upper

113 100

55 197.1 175.5 215.5

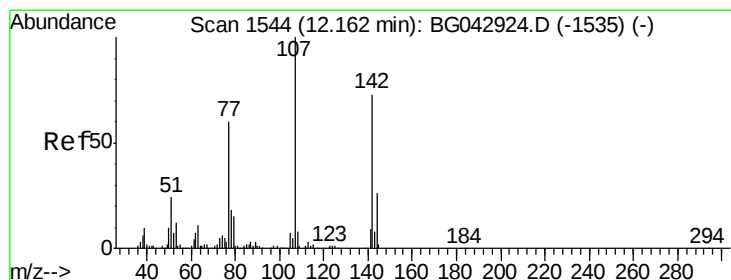
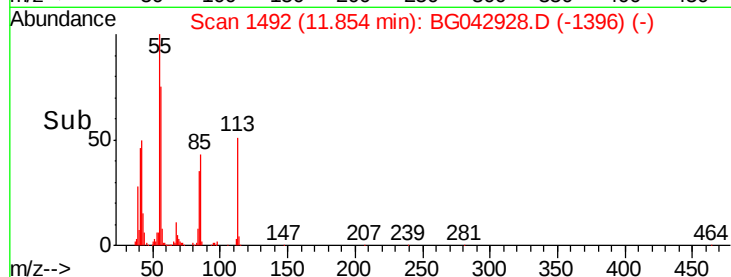
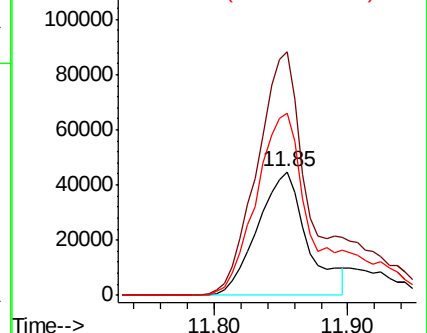
56 147.6 142.3 182.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 102.524 ng

RT: 12.17 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

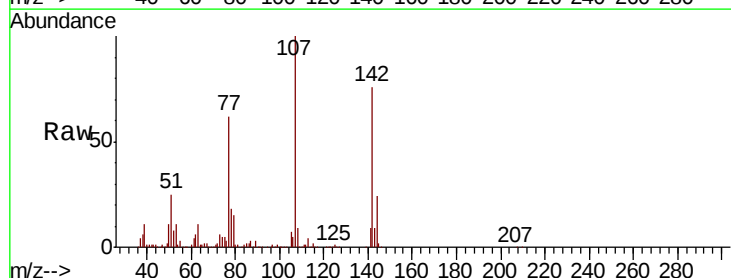
Tgt Ion:107 Resp: 418614

Ion Ratio Lower Upper

107 100

144 24.2 20.7 31.1

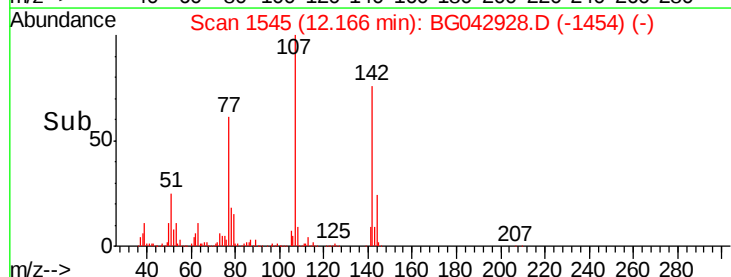
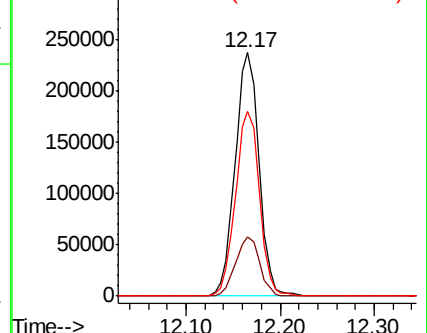
142 76.1 58.6 87.8

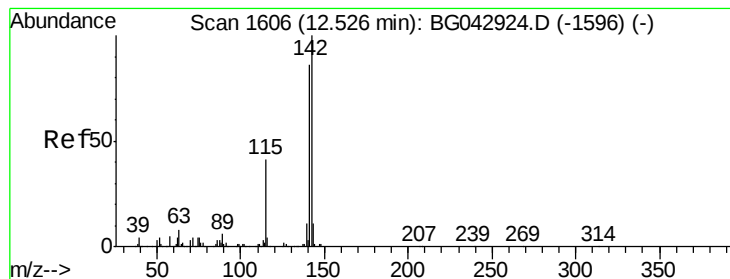


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 98.357 ng

RT: 12.53 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

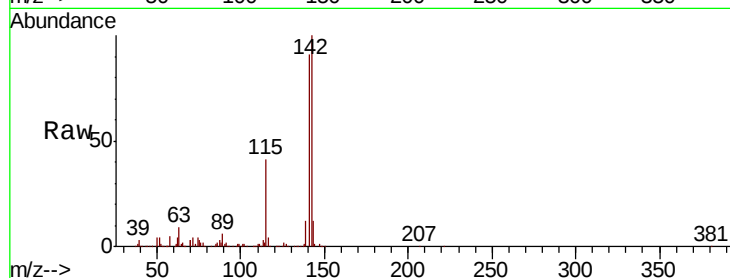
Tot Ion:142 Resp: 865376

Ion Ratio Lower Upper

142 100

141 90.7 69.0 103.4

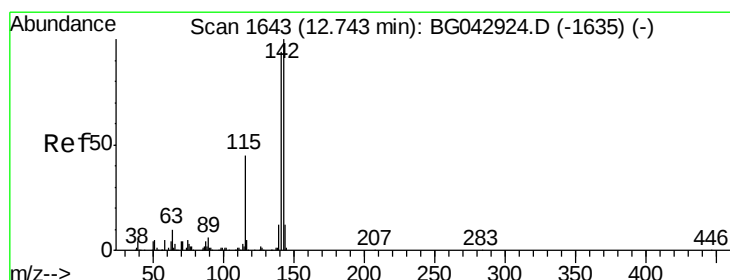
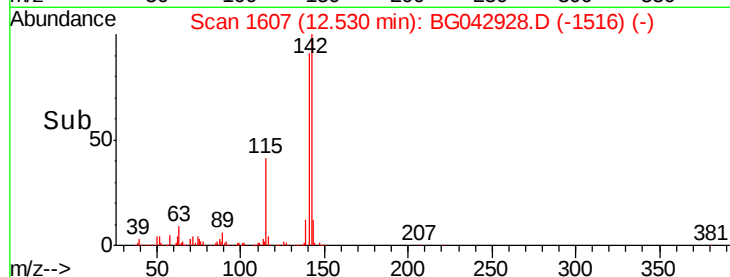
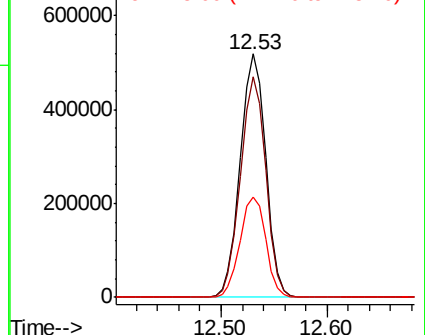
115 41.3 32.8 49.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 97.992 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

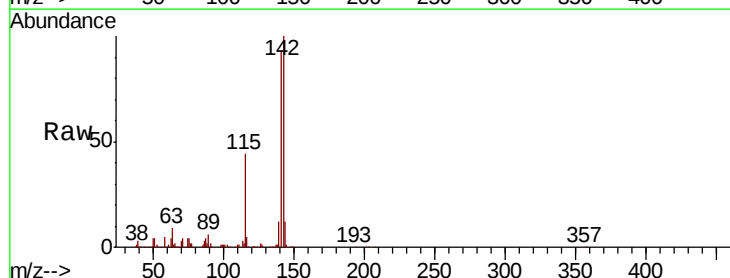
Tgt Ion:142 Resp: 814544

Ion Ratio Lower Upper

142 100

141 92.9 74.9 112.3

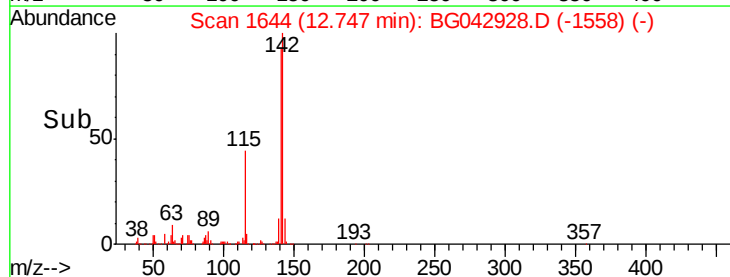
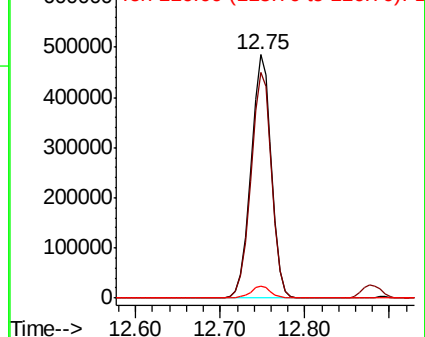
116 5.1 3.7 5.5

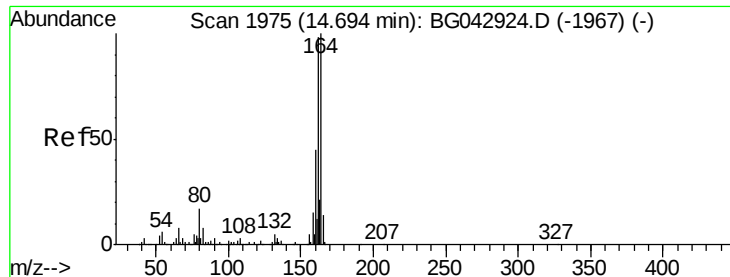


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

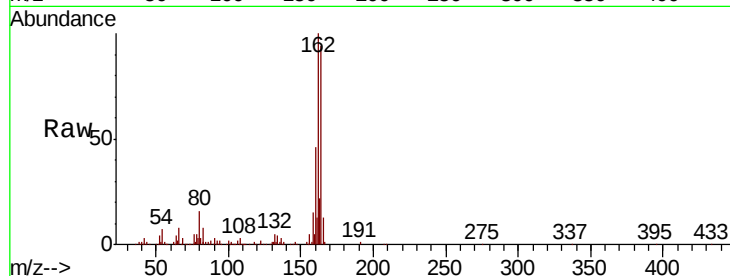
Tot Ion:164 Resp: 169950

Ion Ratio Lower Upper

164 100

162 106.0 78.5 117.7

160 48.8 35.9 53.9

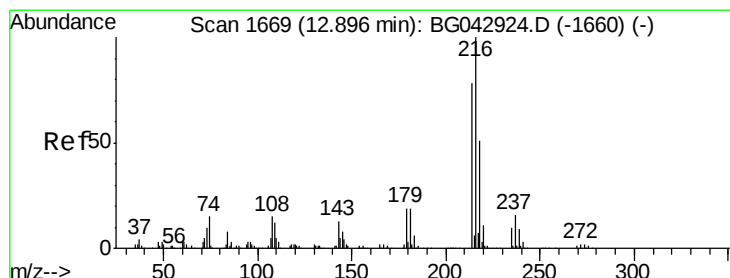
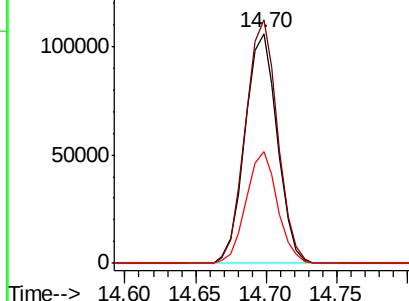
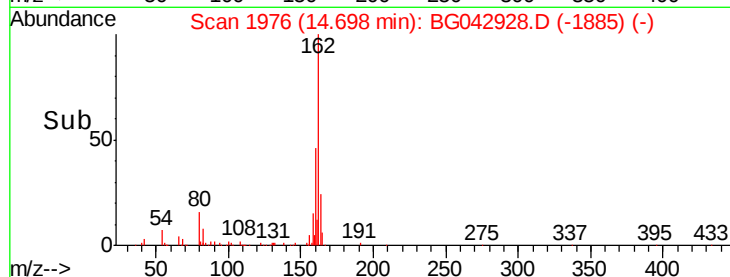


Abundance

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: 96.412 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Tgt Ion:216 Resp: 606475

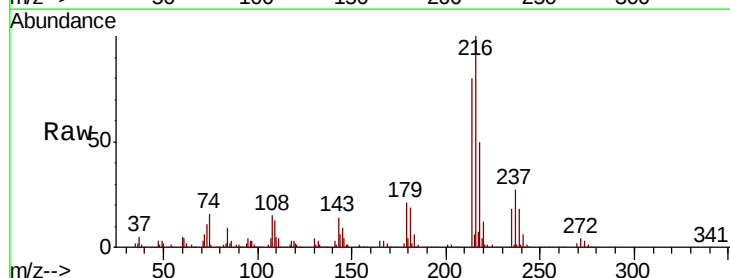
Ion Ratio Lower Upper

216 100

214 79.5 62.4 93.6

179 20.2 15.4 23.2

108 16.2 12.6 19.0



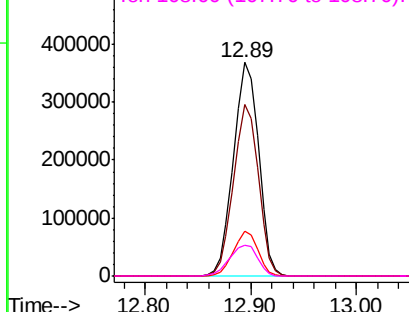
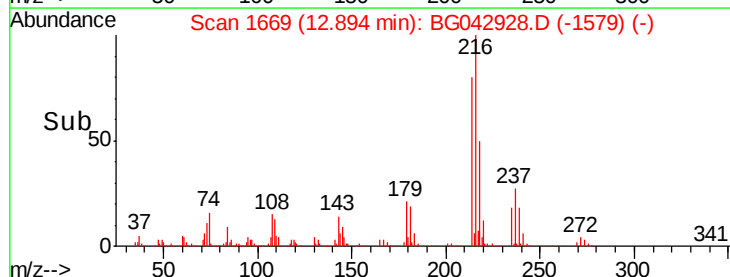
Abundance

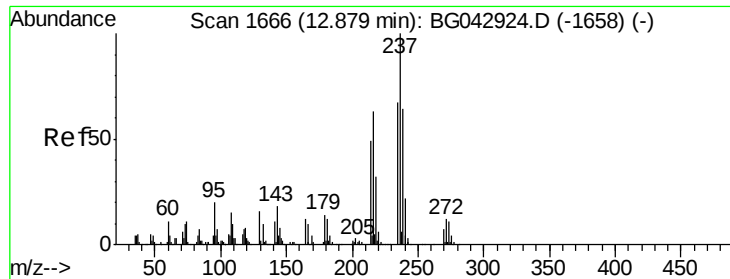
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

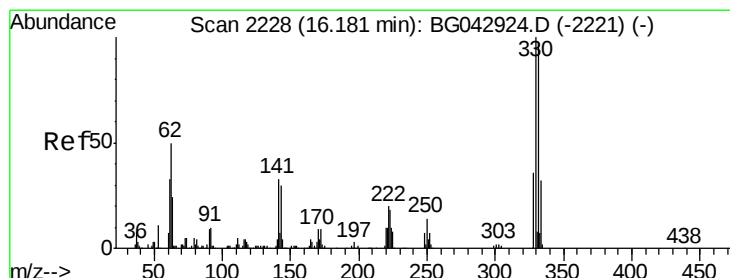
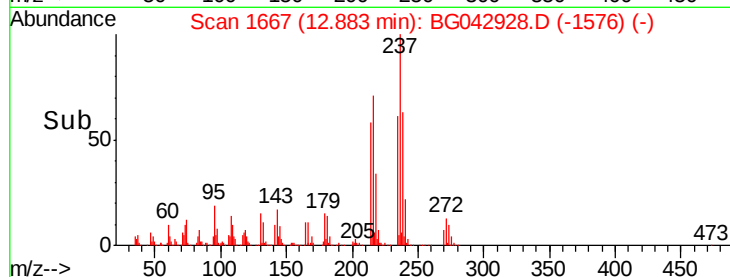
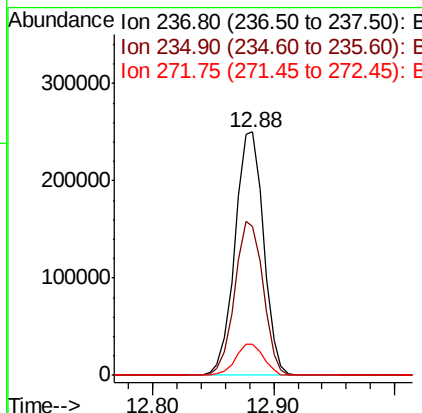
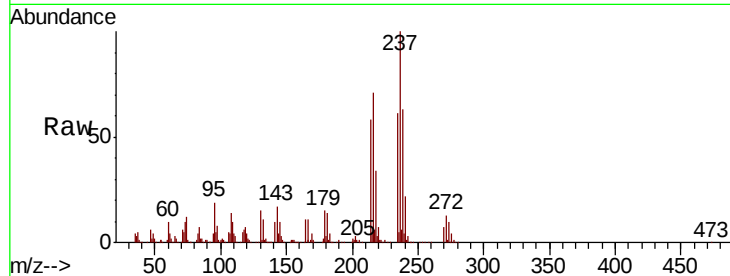




#41
Hexachlorocyclopentadiene
Concen: 106.891 ng
RT: 12.88 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

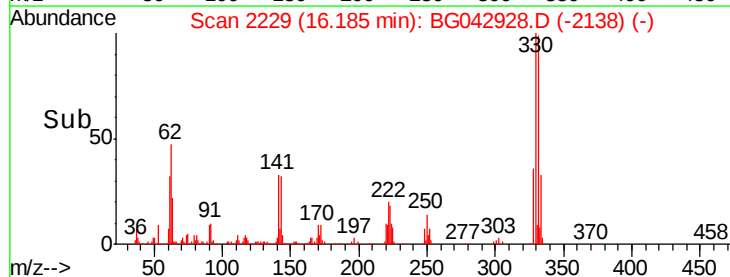
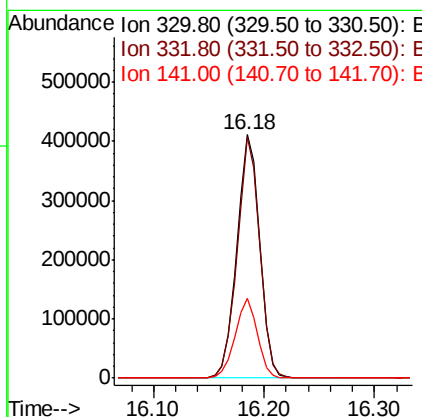
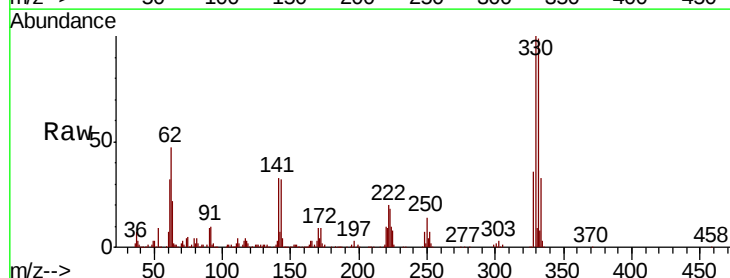
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

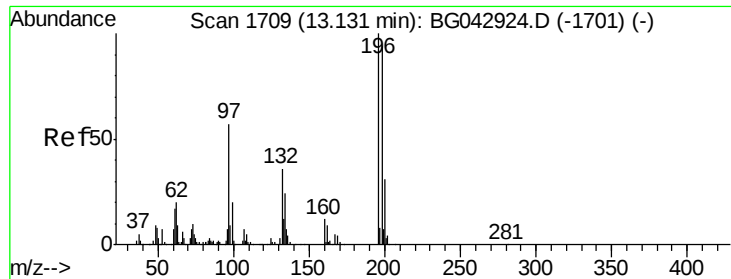
Tot Ion:237 Resp: 412205
Ion Ratio Lower Upper
237 100
235 61.1 46.7 86.7
272 12.7 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 223.563 ng
RT: 16.18 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion:330 Resp: 599193
Ion Ratio Lower Upper
330 100
332 97.0 78.2 117.2
141 31.9 26.0 39.0

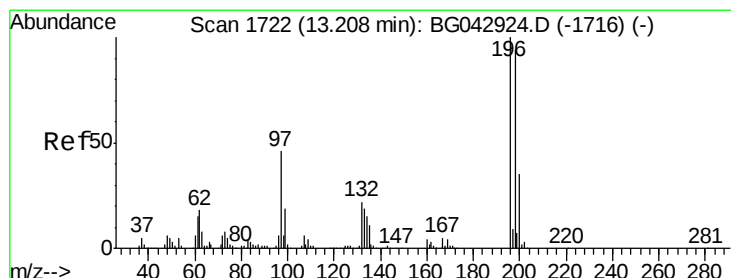
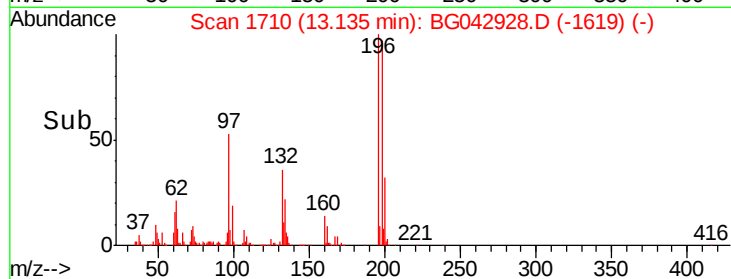
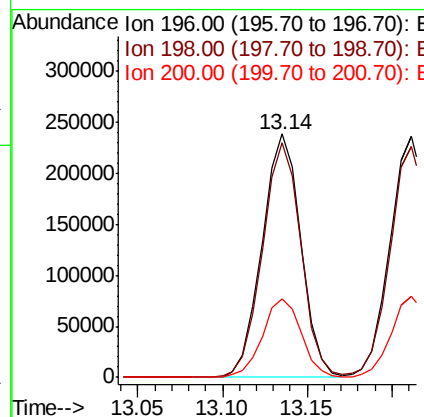
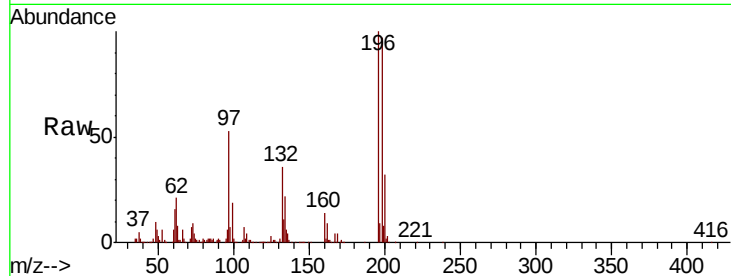




#43
 2,4,6-Trichlorophenol
 Concen: 103.618 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

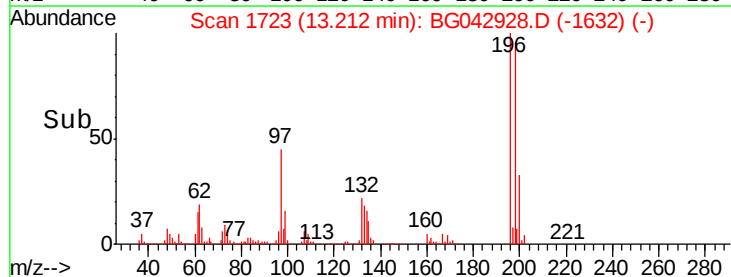
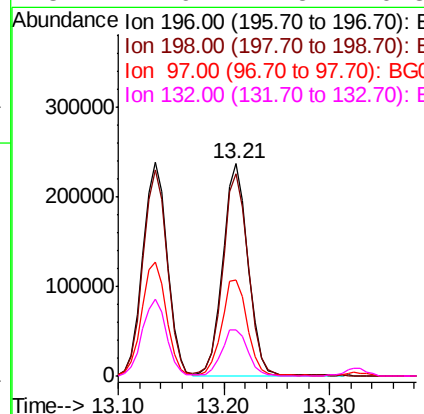
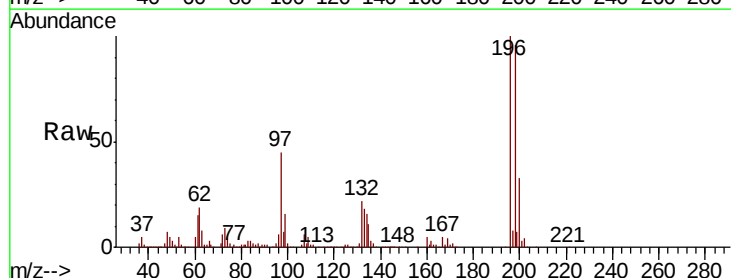
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:196 Resp: 381313
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.5 113.3
 200 32.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 103.764 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion:196 Resp: 394120
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.1 112.7
 97 45.2 37.0 55.4
 132 21.9 17.5 26.3



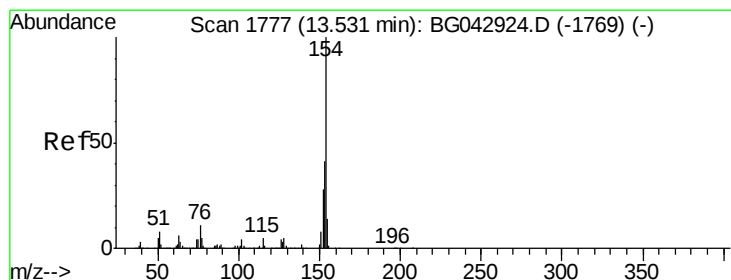
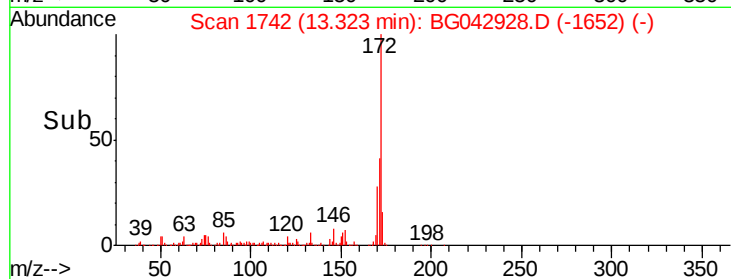
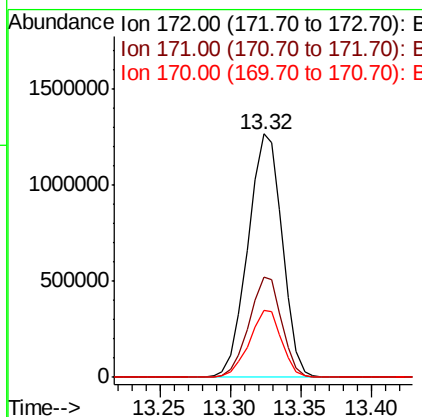
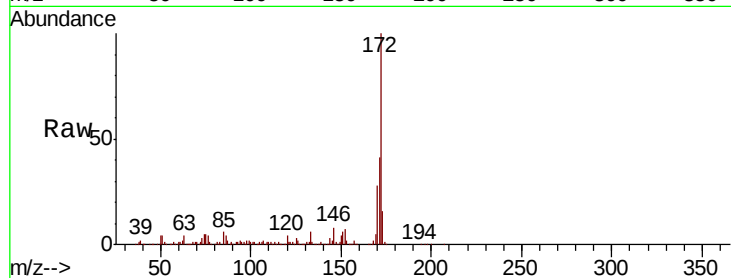


#45
2-Fluorobiphenyl
Concen: 186.419 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:172 Resp: 2159462

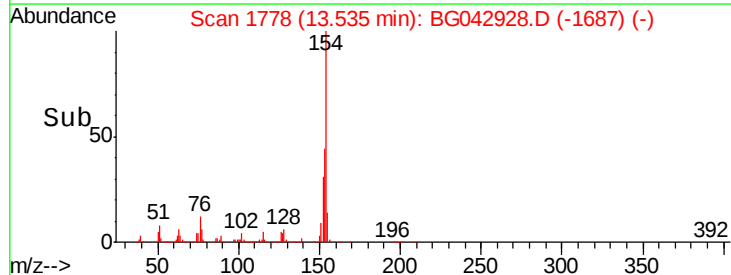
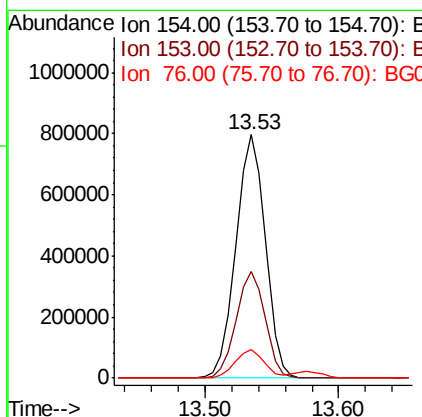
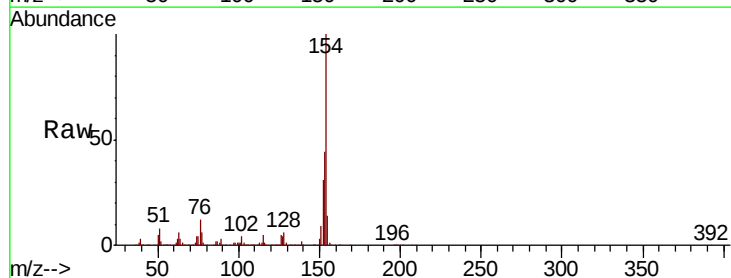
Ion	Ratio	Lower	Upper
172	100		
171	41.0	29.6	44.4
170	27.7	19.6	29.4

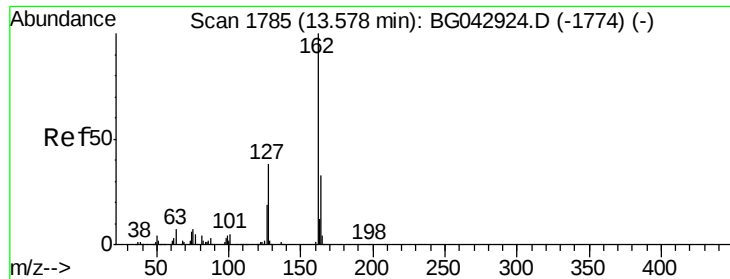


#46
1,1'-Biphenyl
Concen: 94.029 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion:154 Resp: 1217971

Ion	Ratio	Lower	Upper
154	100		
153	43.9	21.4	61.4
76	11.6	0.0	31.3

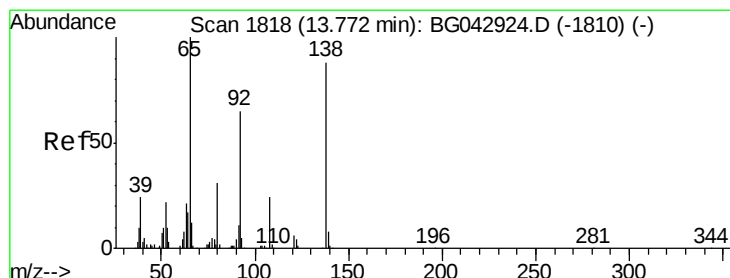
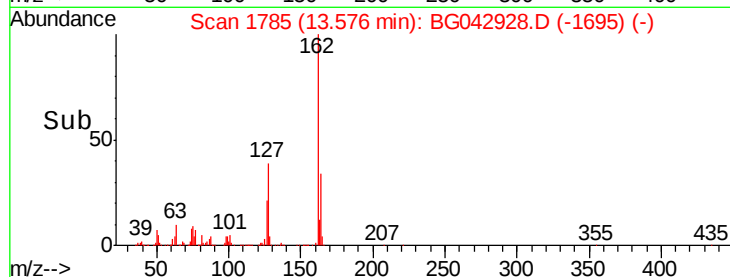
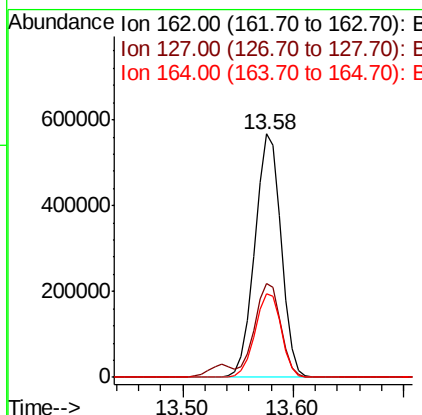
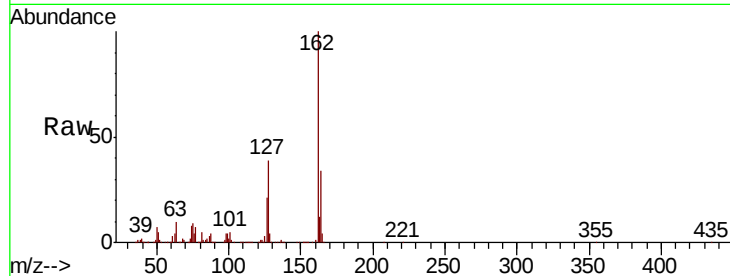




#47
 2-Chloronaphthalene
 Concen: 97.047 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

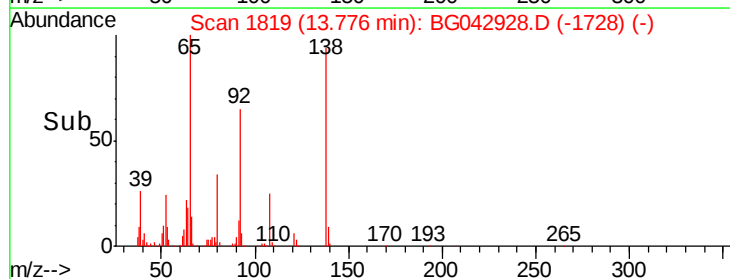
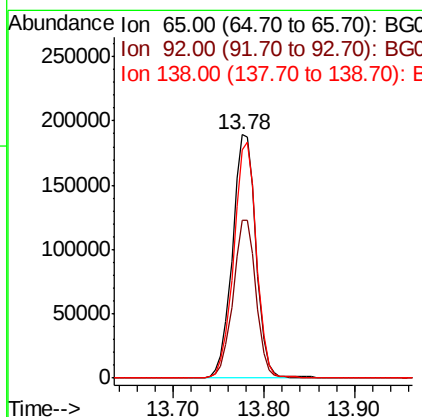
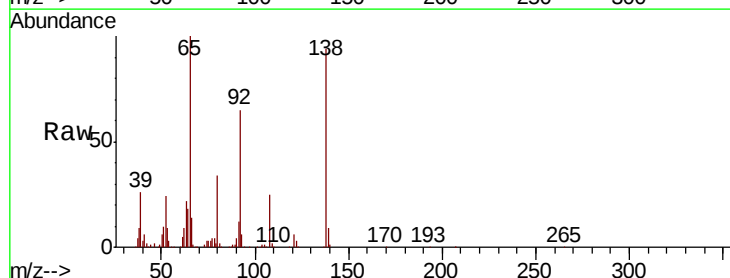
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

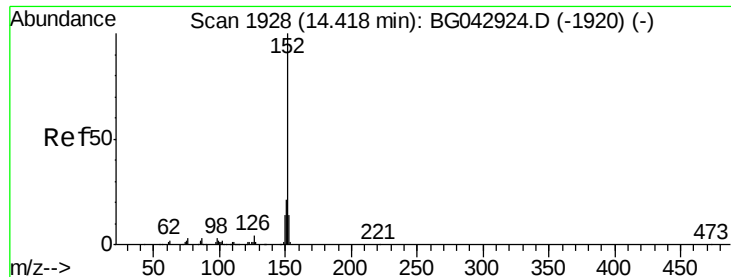
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.0	46.6
164	34.4	26.2	39.2



#48
 2-Nitroaniline
 Concen: 104.949 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	52.0	78.0
138	93.6	70.4	105.6





#49

Acenaphthylene

Concen: 96.676 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

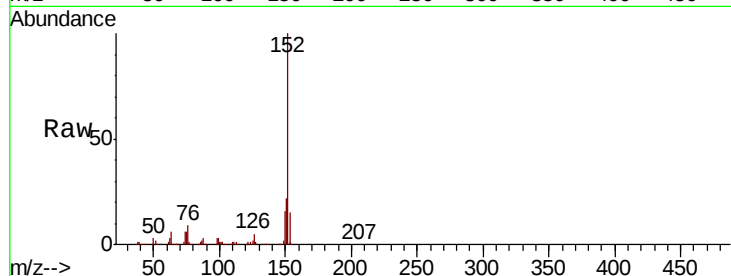
Tot Ion:152 Resp: 1428586

Ion Ratio Lower Upper

152 100

151 22.1 16.8 25.2

153 14.8 11.3 16.9

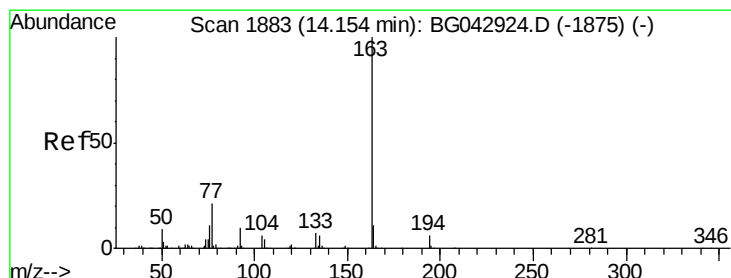
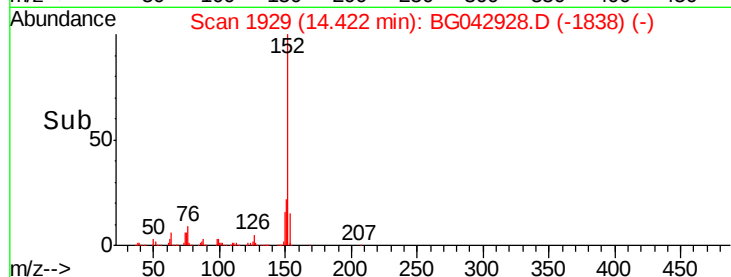
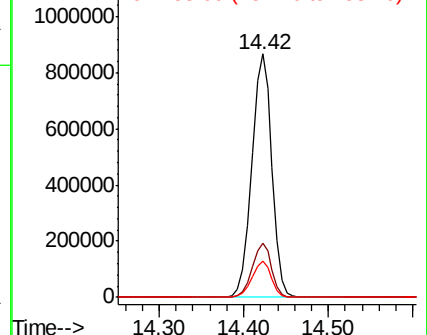


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 99.594 ng

RT: 14.16 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

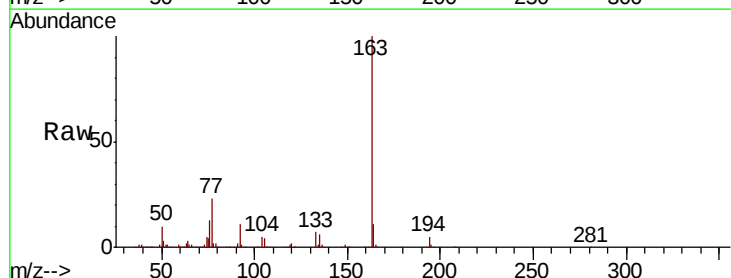
Tgt Ion:163 Resp: 1238610

Ion Ratio Lower Upper

163 100

194 5.2 4.4 6.6

164 11.5 8.6 12.8

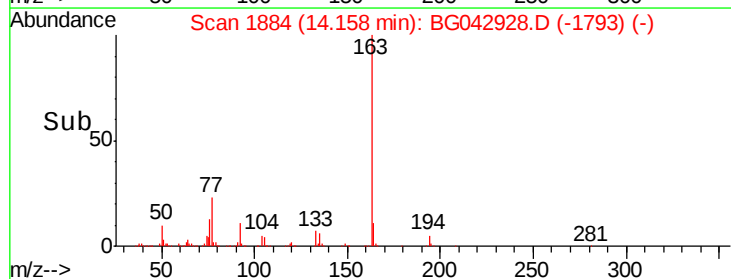
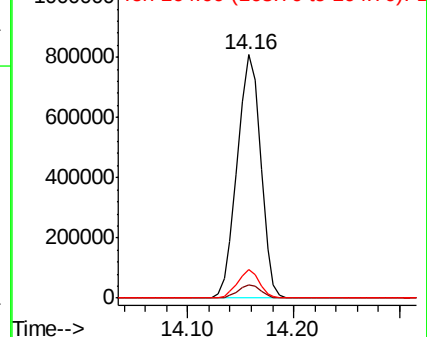


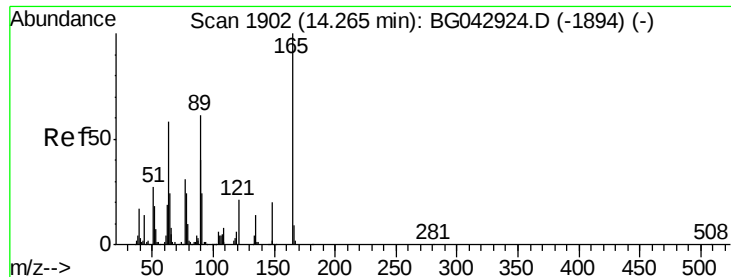
Abundance

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: 105.582 ng

RT: 14.27 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

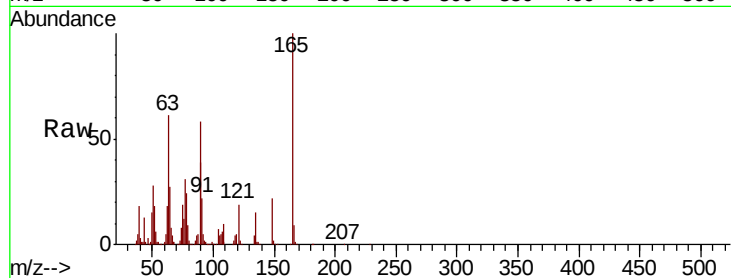
Tot Ion:165 Resp: 279687

Ion Ratio Lower Upper

165 100

63 61.3 50.3 75.5

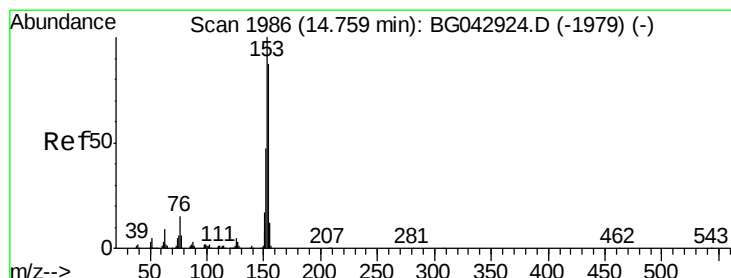
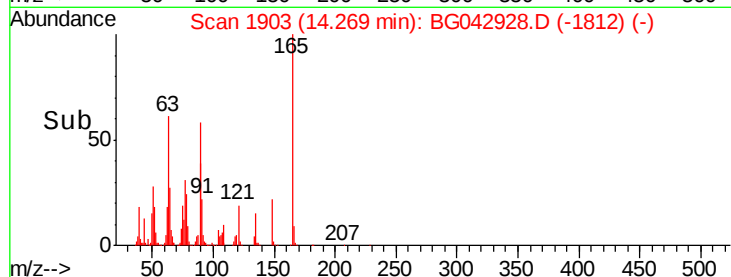
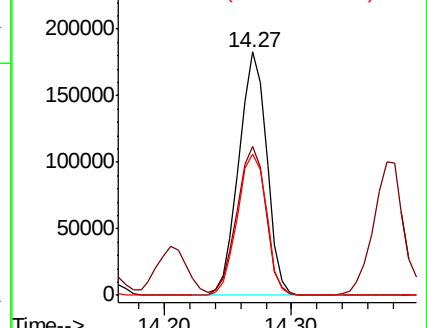
89 58.3 48.9 73.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 94.816 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

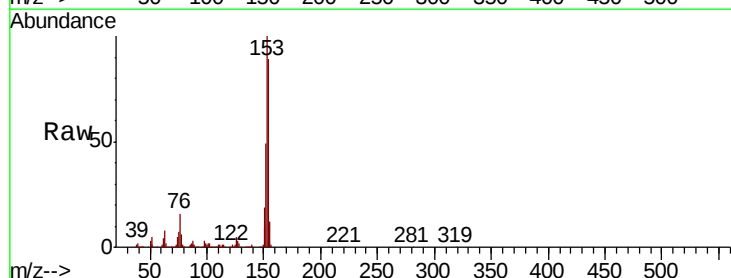
Tgt Ion:154 Resp: 927373

Ion Ratio Lower Upper

154 100

153 112.6 91.4 137.0

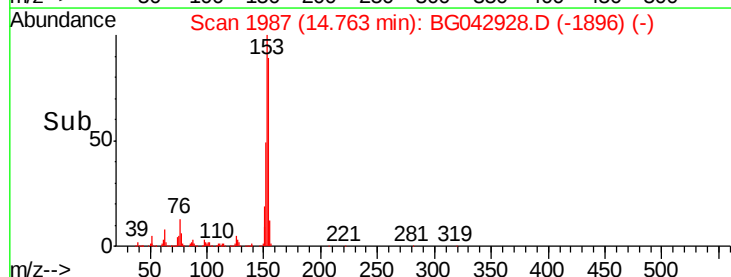
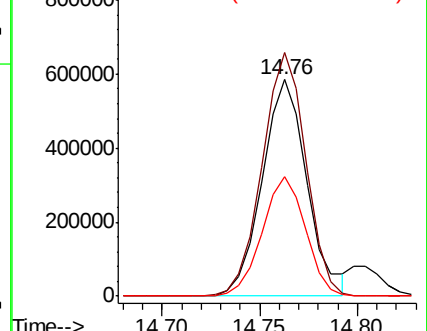
152 55.5 42.8 64.2

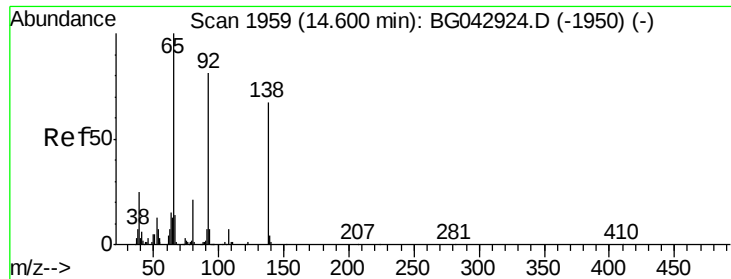


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

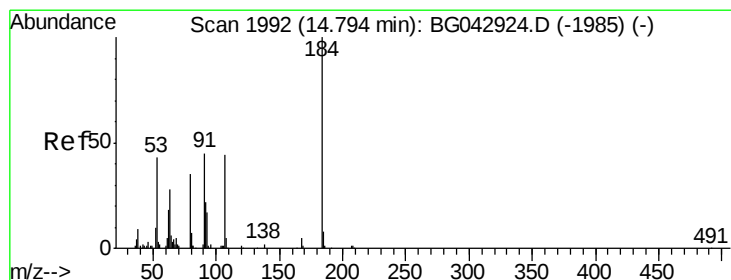
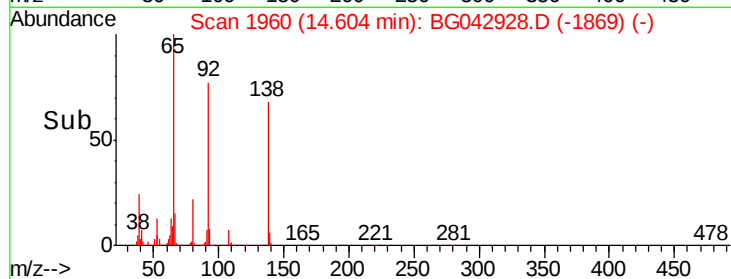
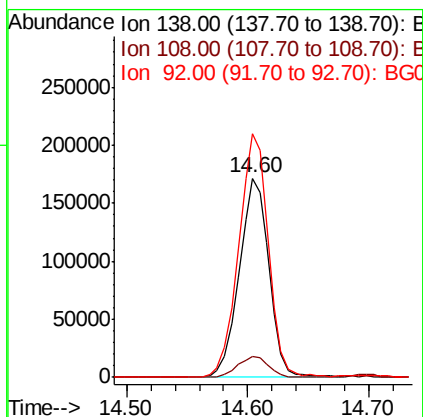
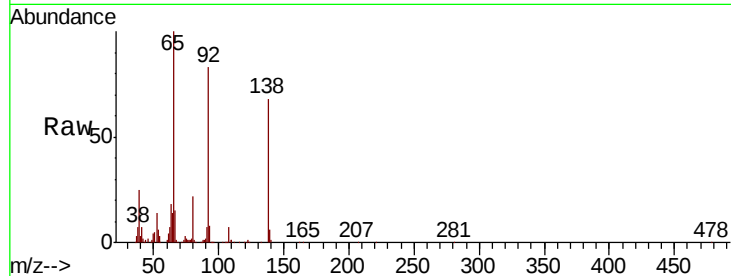




#53
3-Nitroaniline
Concen: 105.517 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

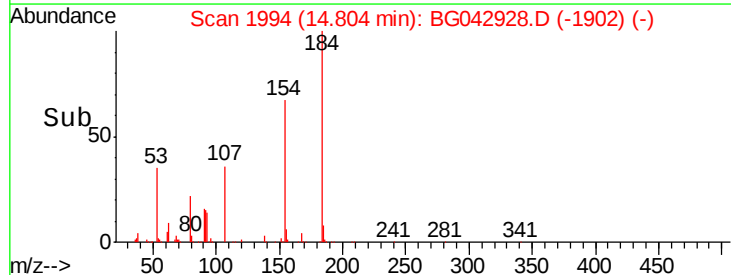
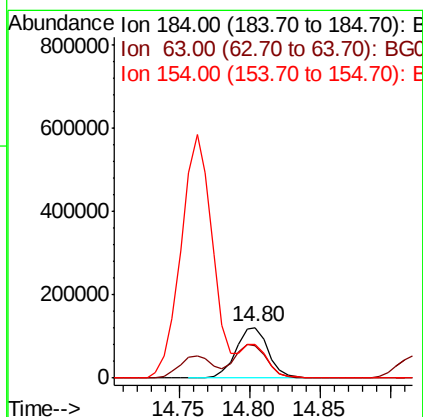
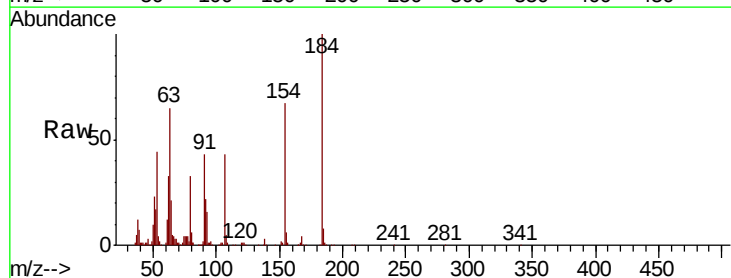
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

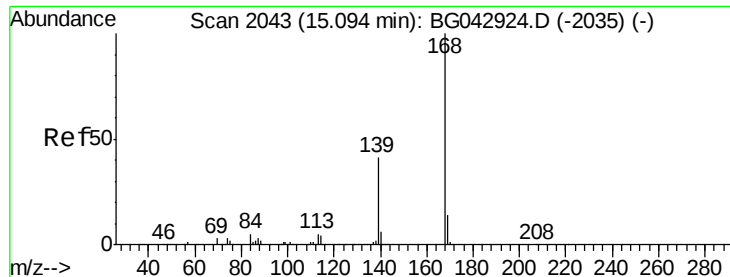
Tot Ion:138 Resp: 293781
Ion Ratio Lower Upper
138 100
108 10.3 7.9 11.9
92 122.4 97.0 145.6



#54
2,4-Dinitrophenol
Concen: 124.104 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion:184 Resp: 193698
Ion Ratio Lower Upper
184 100
63 64.9 55.0 82.6
154 67.3 56.5 84.7

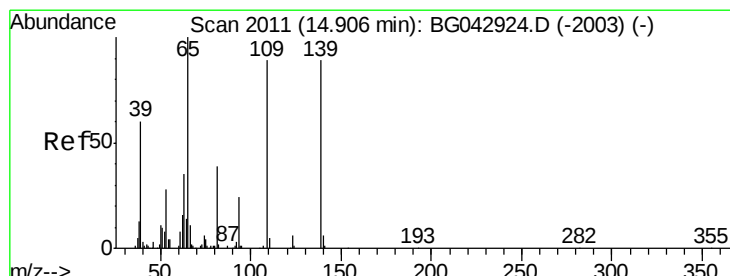
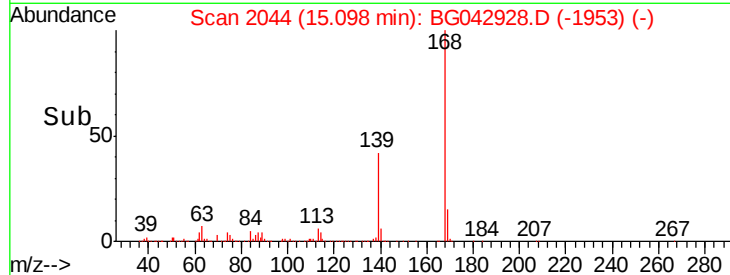
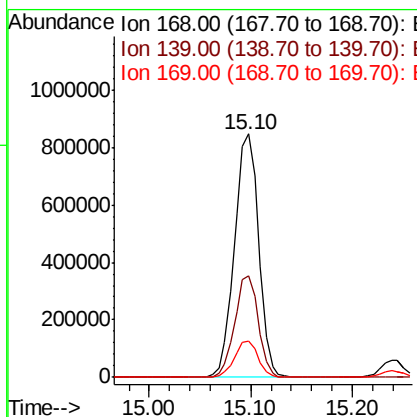
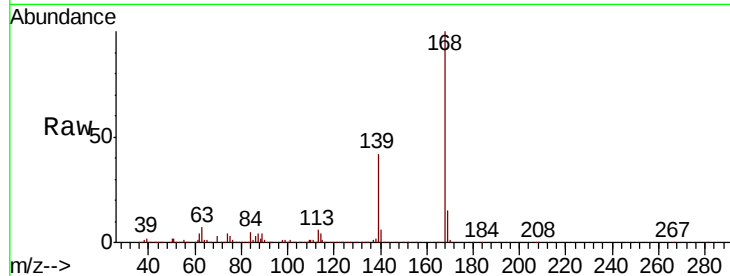




#55
Dibenzenofuran
Concen: 96.325 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

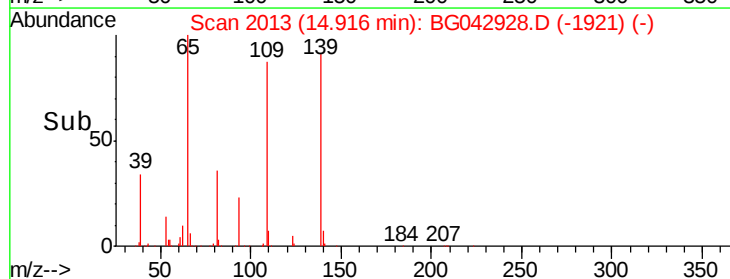
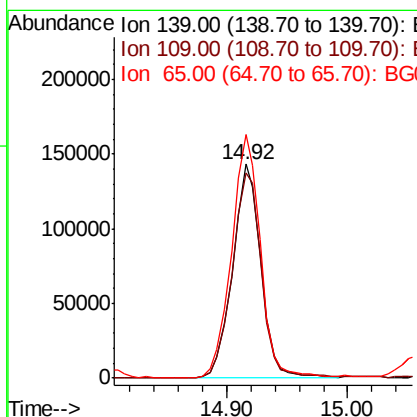
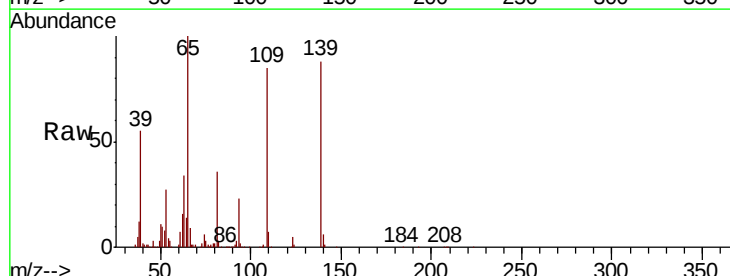
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

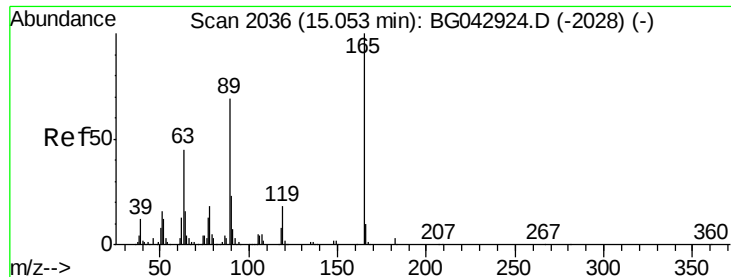
Tot Ion:168 Resp: 1397585
Ion Ratio Lower Upper
168 100
139 41.8 32.6 48.8
169 15.0 11.2 16.8



#56
4-Nitrophenol
Concen: 110.236 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion:139 Resp: 233769
Ion Ratio Lower Upper
139 100
109 96.3 79.4 119.4
65 113.9 92.5 132.5

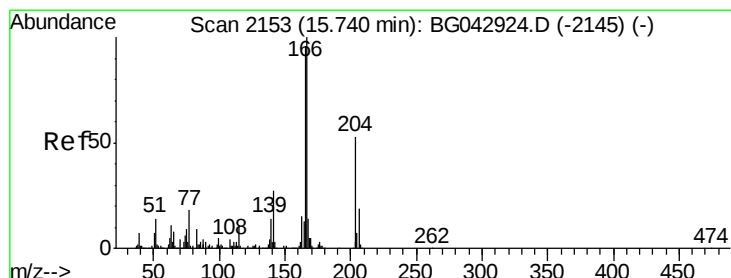
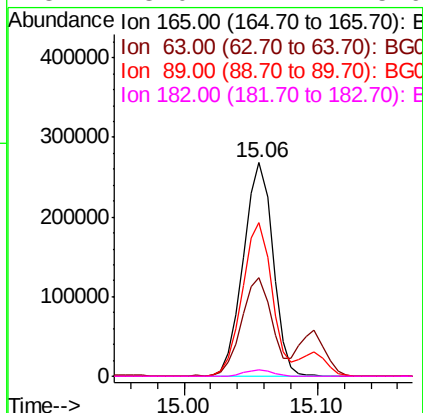
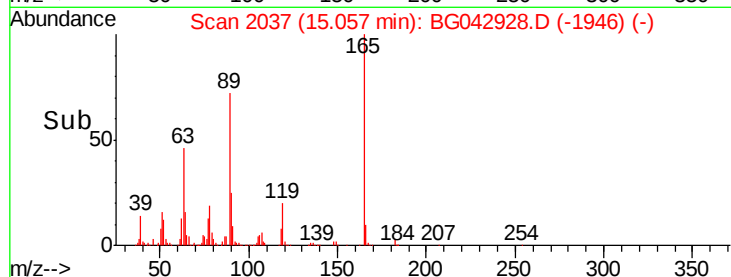
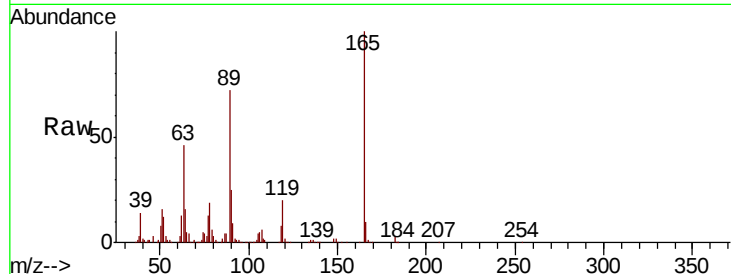




#57
 2,4-Dinitrotoluene
 Concen: 109.373 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

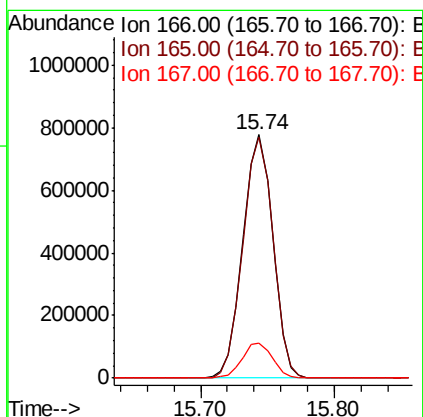
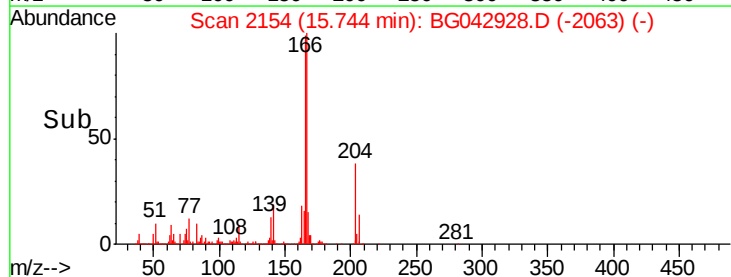
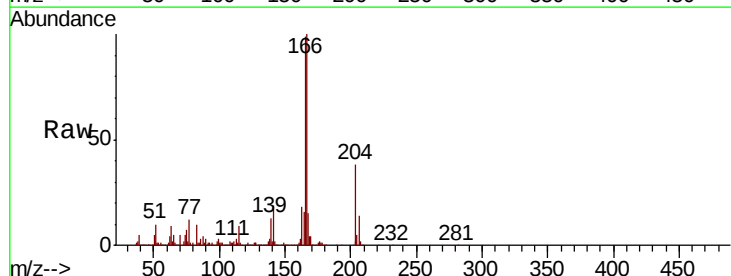
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

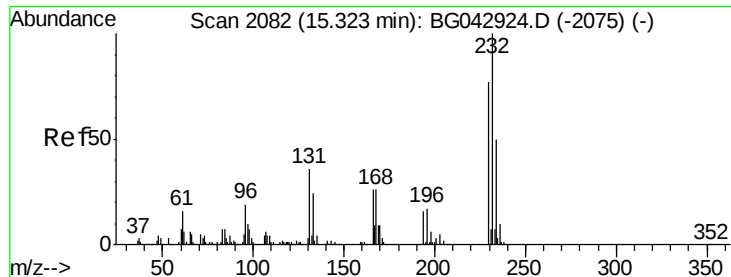
Tot Ion:165 Resp: 411192
 Ion Ratio Lower Upper
 165 100
 63 46.4 36.5 54.7
 89 72.2 55.5 83.3
 182 3.0 2.4 3.6



#58
 Fluorene
 Concen: 98.654 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion:166 Resp: 1210157
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.1 115.7
 167 14.6 11.0 16.6

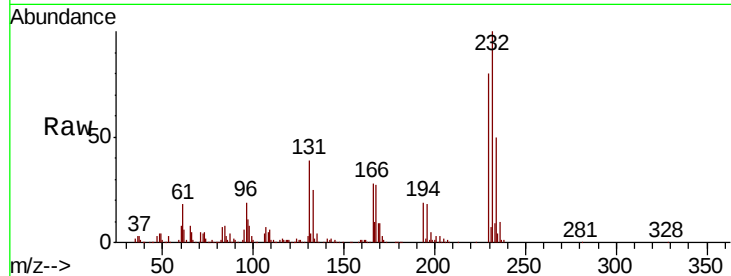




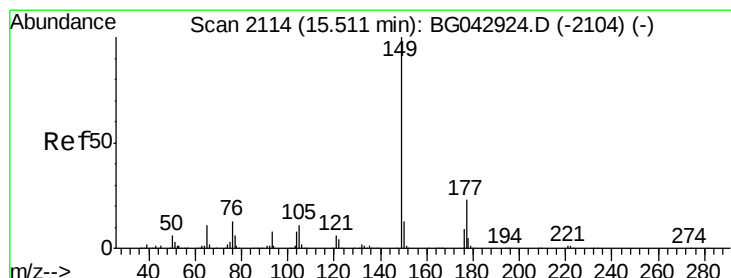
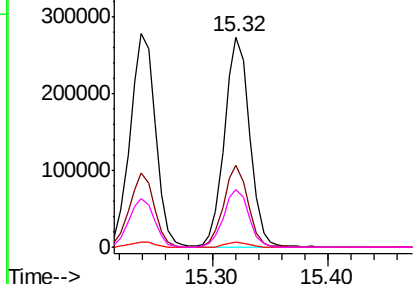
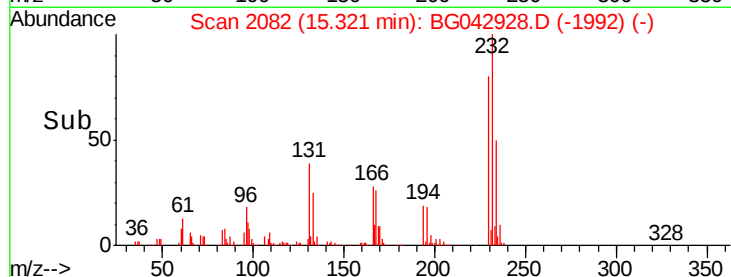
#59
2,3,4,6-Tetrachlorophenol
Concen: 106.390 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:232	Resp:	413215
Ion Ratio	Lower	Upper
232 100		
131 37.4	29.6	44.4
130 2.4	1.9	2.9
166 27.4	21.8	32.8

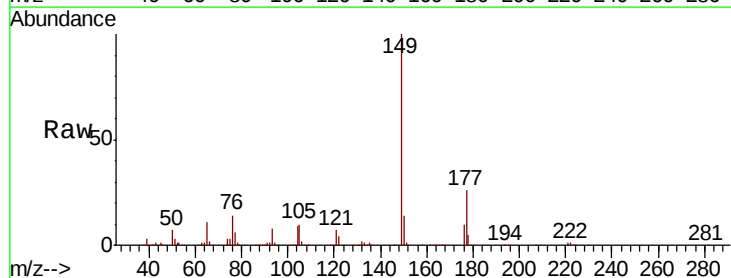


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

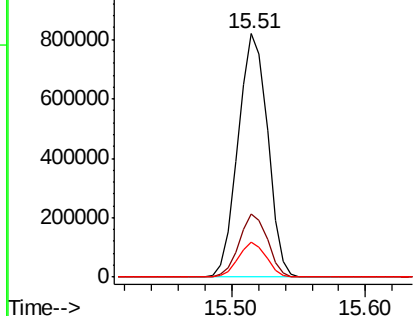
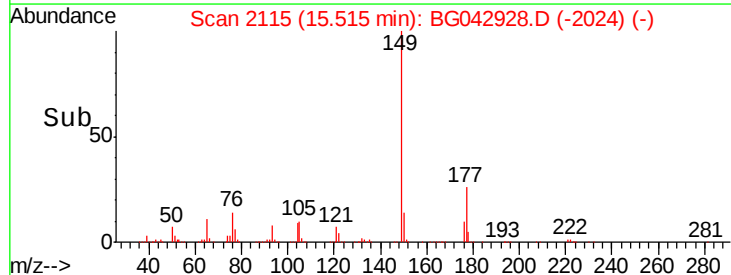


#60
Diethylphthalate
Concen: 100.223 ng
RT: 15.51 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion:149	Resp: 1257623
Ion Ratio	Lower Upper
149 100	
177 25.8	18.8 28.2
150 14.4	10.6 15.8



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

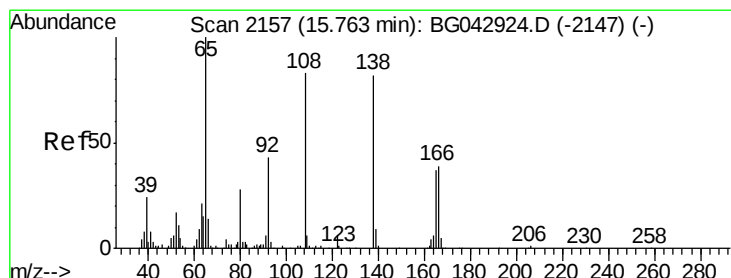
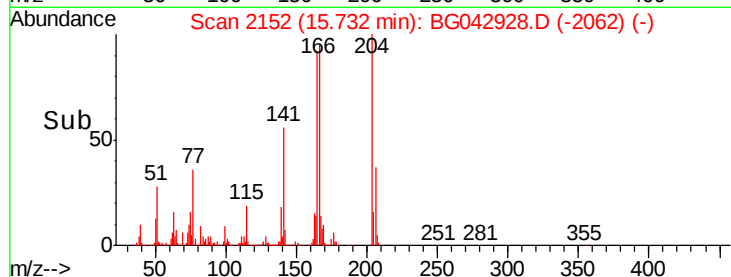
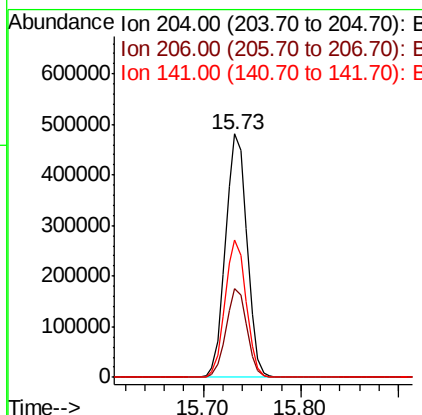
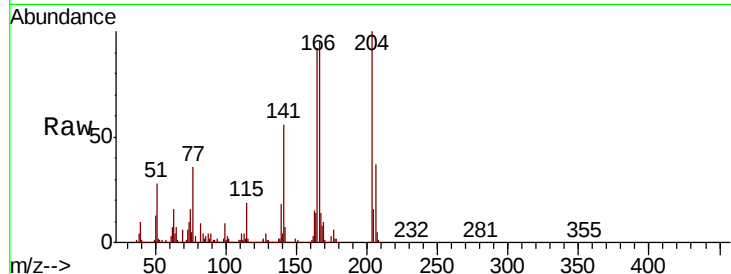




#61
 4-Chlorophenyl-phenylether
 Concen: 100.699 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

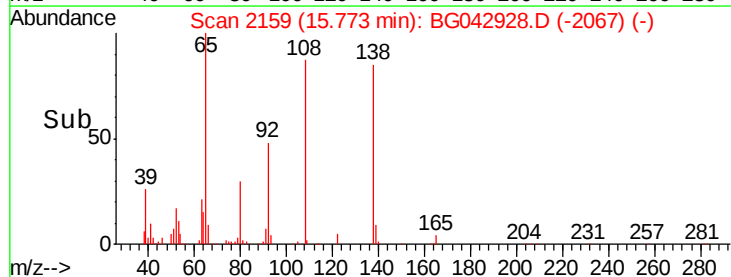
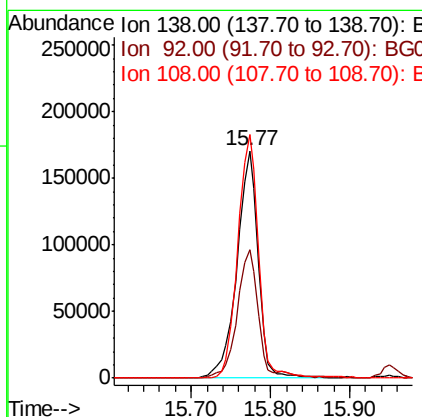
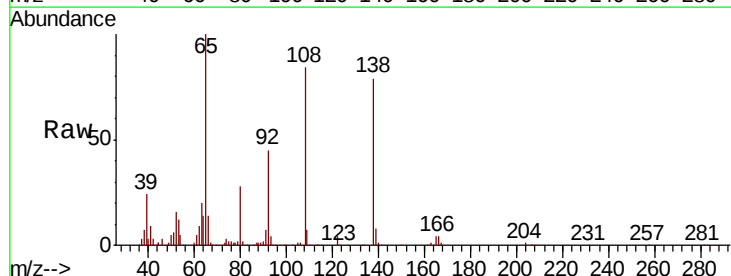
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

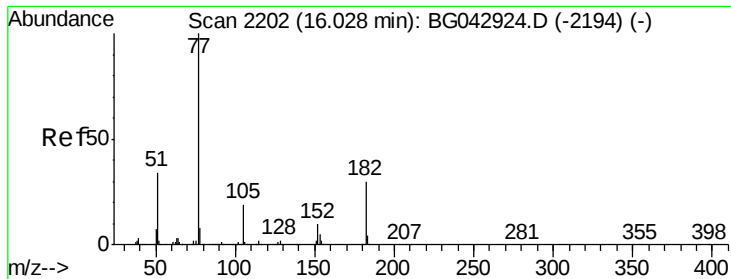
Tot Ion	Ratio	Lower	Upper
204	100		
206	36.7	28.5	42.7
141	56.3	42.4	63.6



#62
 4-Nitroaniline
 Concen: 104.949 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. 0.01 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	32.9	72.9
108	107.0	81.3	121.3





#63

Azobenzene

Concen: 95.631 ng

RT: 16.03 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1153129

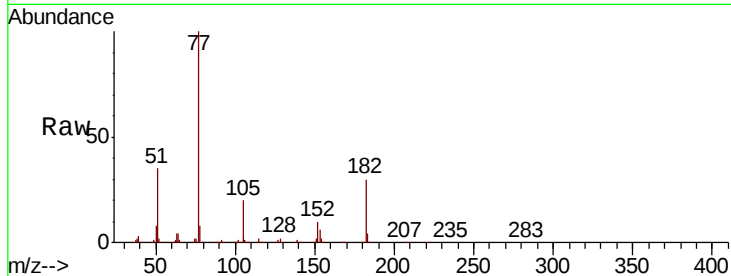
Ion Ratio Lower Upper

77 100

182 30.1 10.2 50.2

105 19.5 0.0 39.1

51 35.2 13.9 53.9

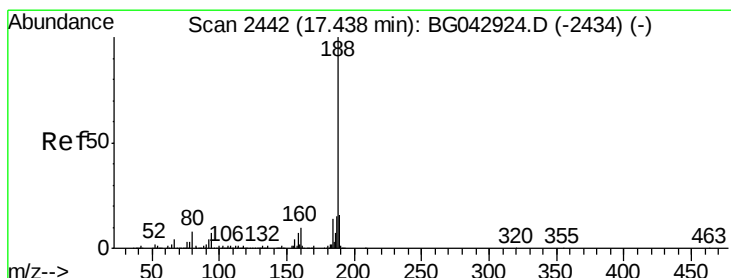
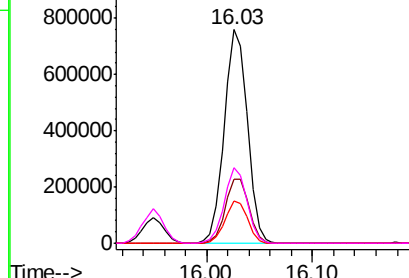
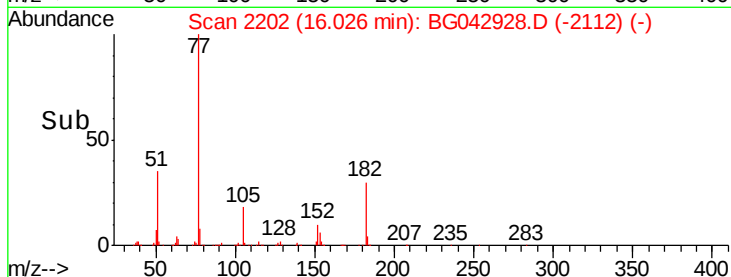


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

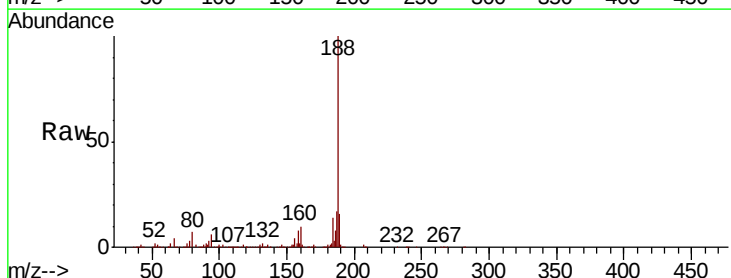
Tgt Ion: 188 Resp: 423407

Ion Ratio Lower Upper

188 100

94 5.7 5.7 8.5

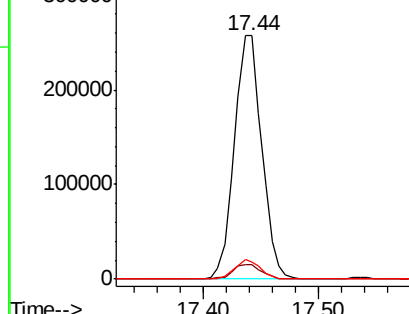
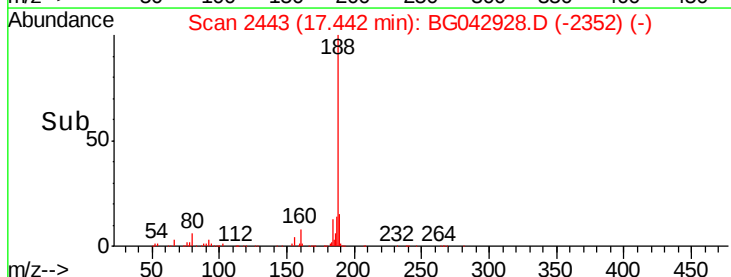
80 7.2 6.5 9.7

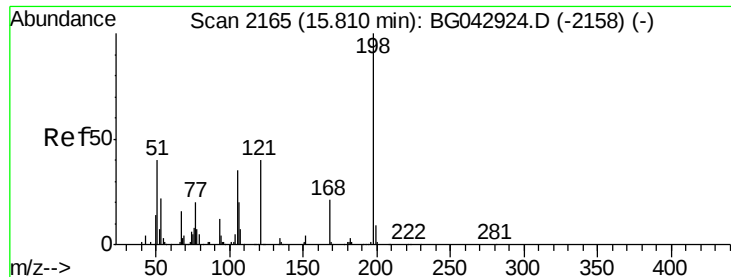


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 114.455 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

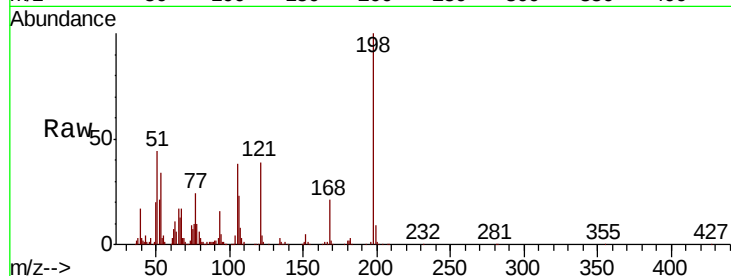
Tot Ion:198 Resp: 256652

Ion Ratio Lower Upper

198 100

51 43.8 25.3 65.3

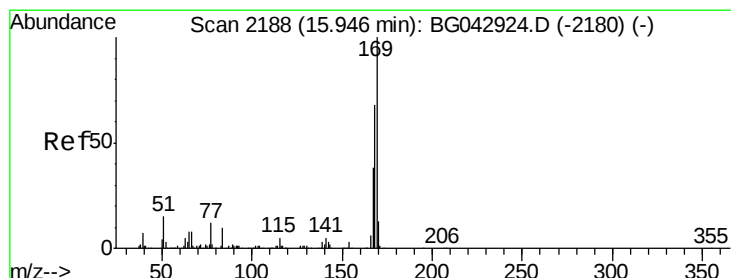
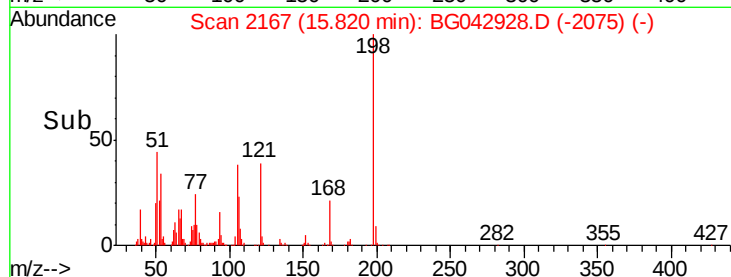
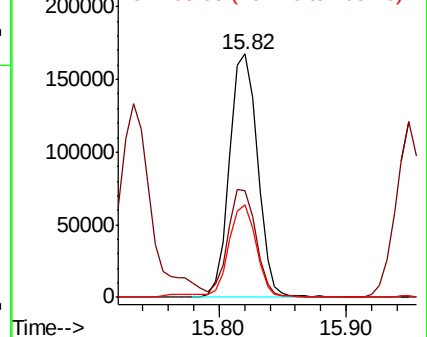
105 38.1 16.6 56.6



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: 94.072 ng

RT: 15.95 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

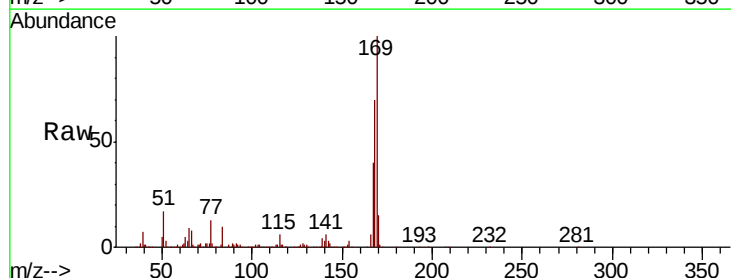
Tgt Ion:169 Resp: 1070663

Ion Ratio Lower Upper

169 100

168 70.4 54.8 82.2

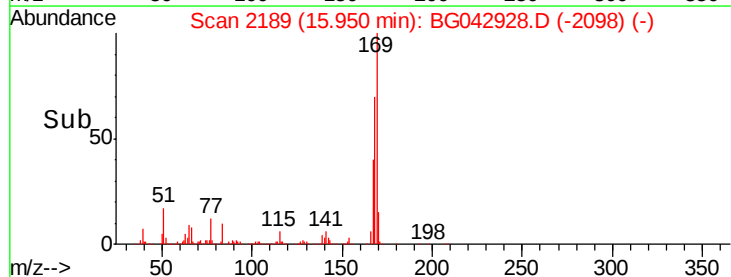
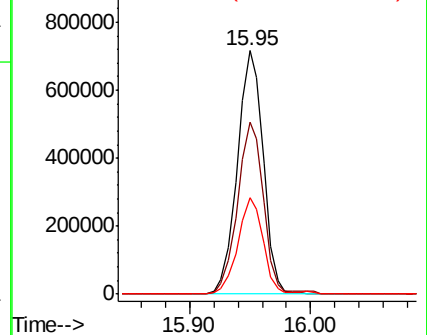
167 39.7 30.6 46.0



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

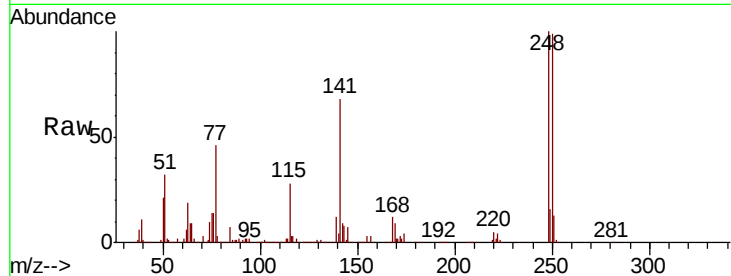




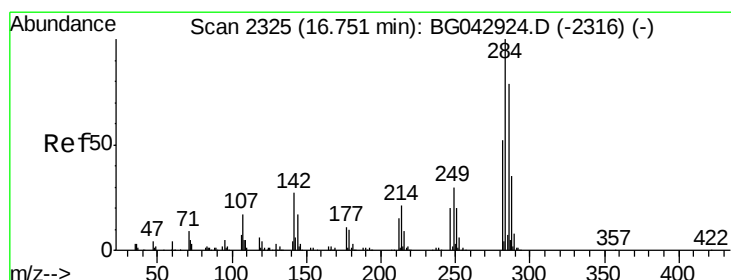
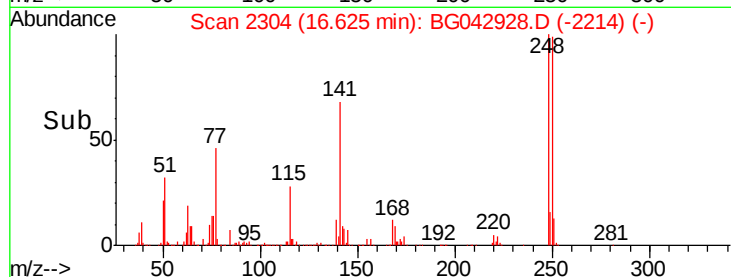
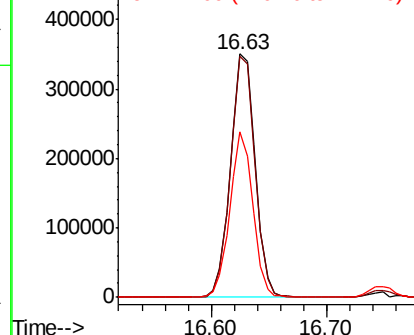
#67
4-Bromophenyl-phenylether
Concen: 99.133 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:248 Resp: 516393
Ion Ratio Lower Upper
248 100
250 98.9 75.8 113.8
141 68.0 51.1 76.7

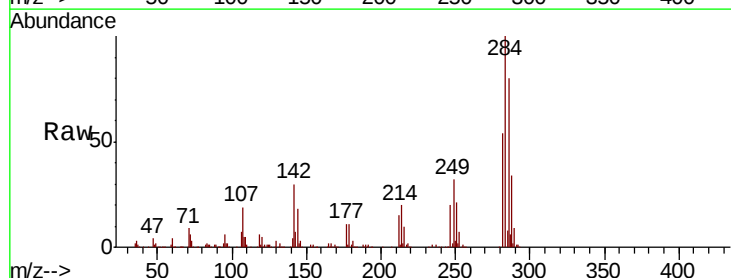


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

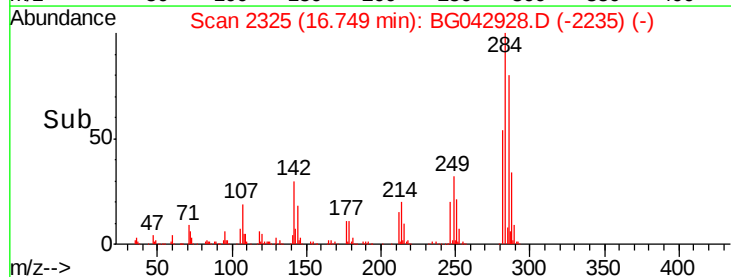
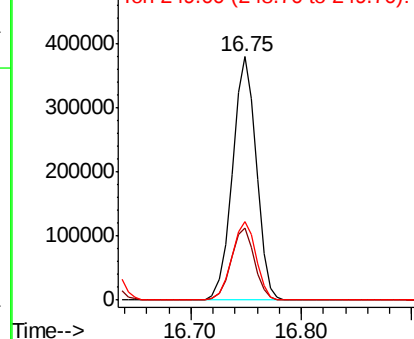


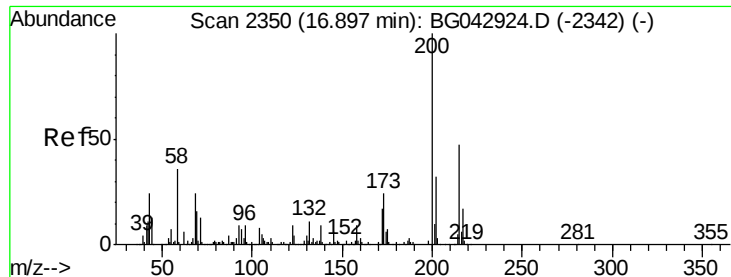
#68
Hexachlorobenzene
Concen: 100.119 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion:284 Resp: 575349
Ion Ratio Lower Upper
284 100
142 29.6 21.6 32.4
249 32.2 24.1 36.1



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

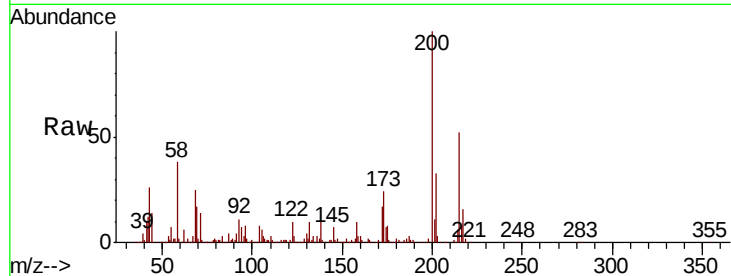




#69
Atrazine
Concen: 91.450 ng
RT: 16.90 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.0	44.0
215	51.8	27.4	67.4

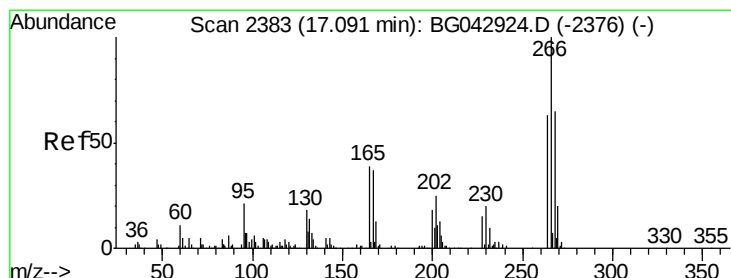
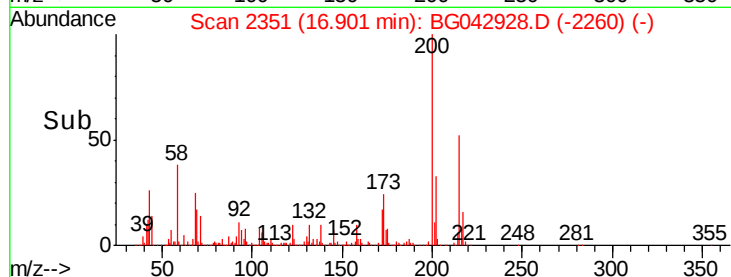
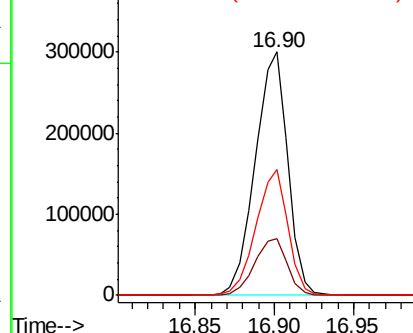


Abundance

Ion 200.00 (199.70 to 200.70): E

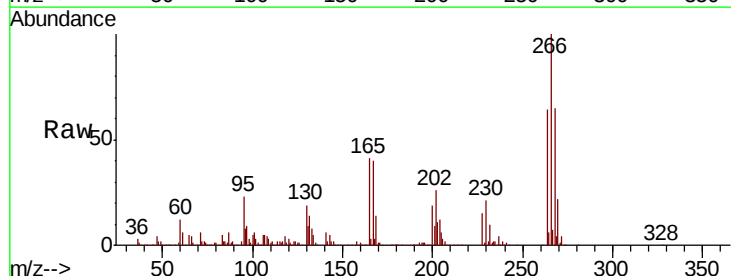
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 109.208 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.2	78.2
264	64.1	50.7	76.1

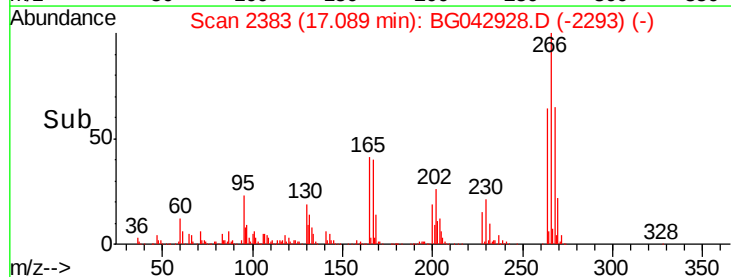
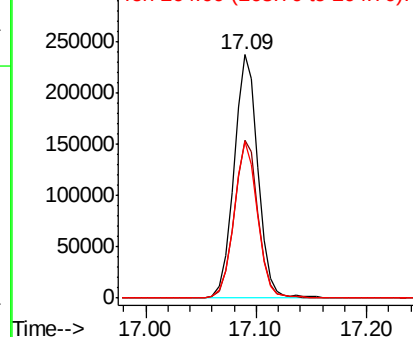


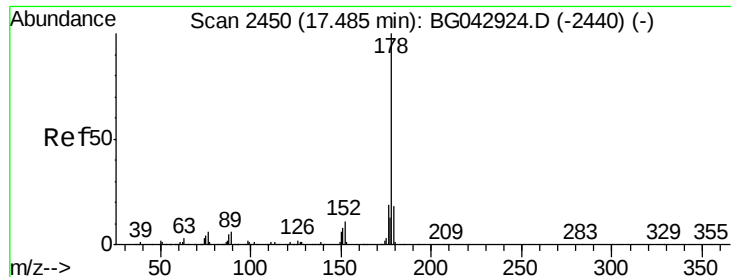
Abundance

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

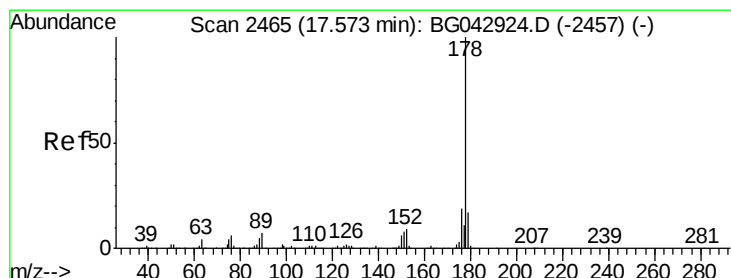
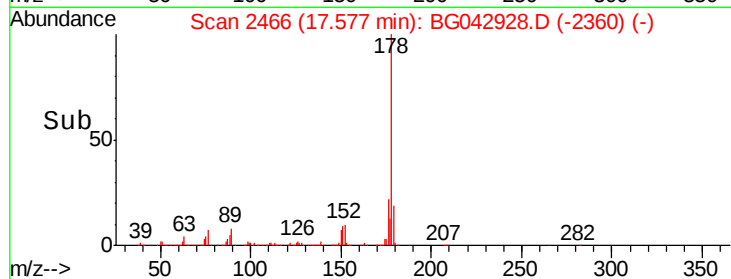
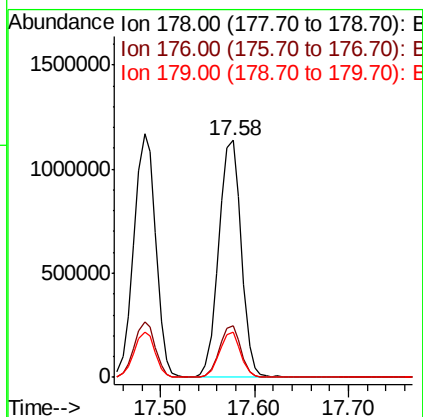
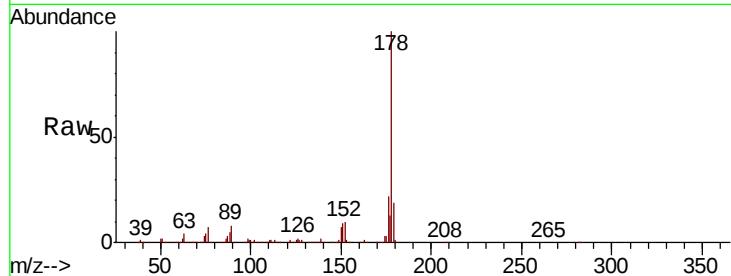




#71
Phenanthrene
Concen: 92.865 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.09 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

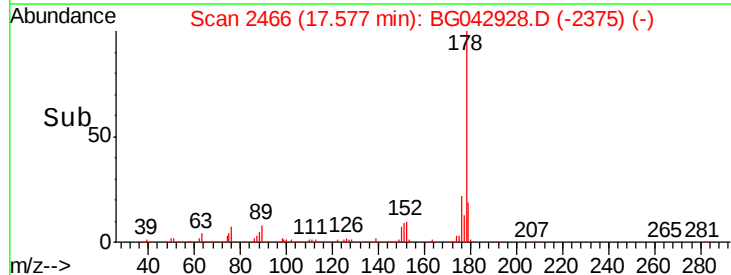
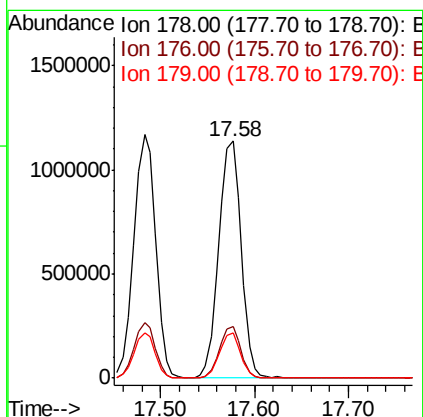
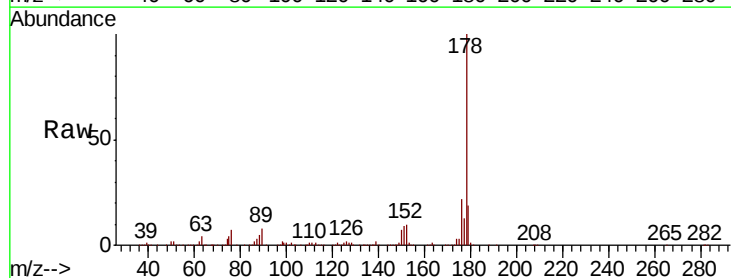
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

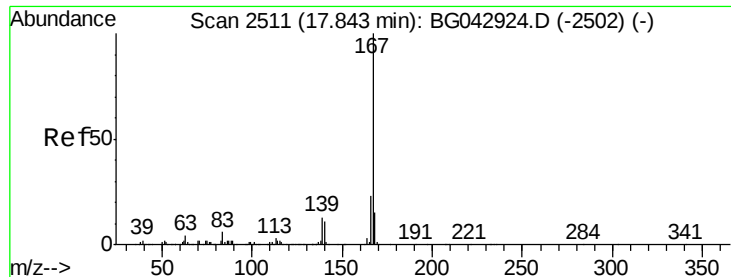
Tot Ion:178 Resp: 1909841
Ion Ratio Lower Upper
178 100
176 21.8 15.1 22.7
179 19.1 14.1 21.1



#72
Anthracene
Concen: 93.357 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion:178 Resp: 1909841
Ion Ratio Lower Upper
178 100
176 21.8 15.5 23.3
179 19.1 13.5 20.3

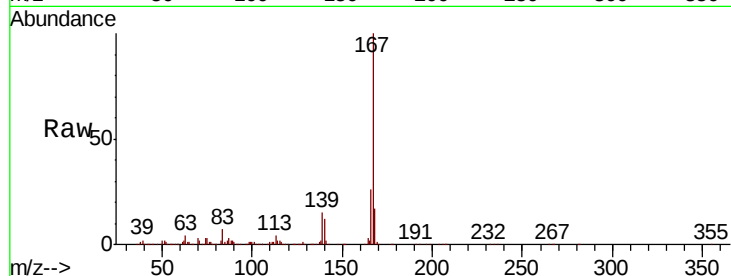




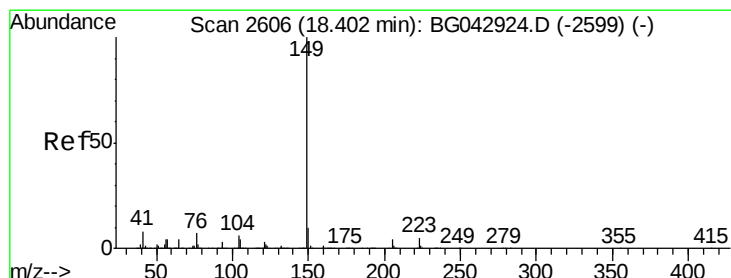
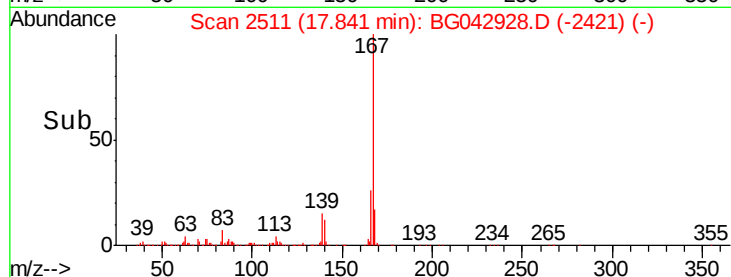
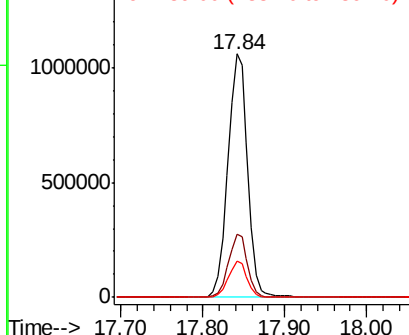
#73
 Carbazole
 Concen: 92.961 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:167 Resp: 1772962
 Ion Ratio Lower Upper
 167 100
 166 26.2 18.6 28.0
 139 14.7 10.8 16.2

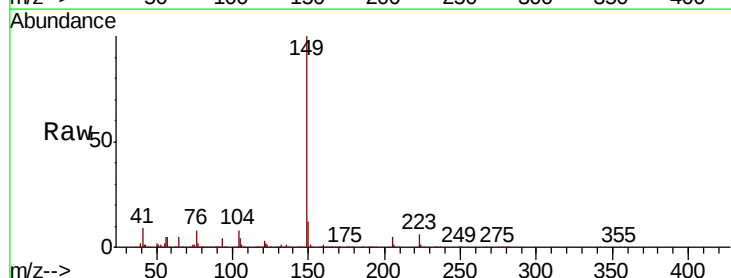


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

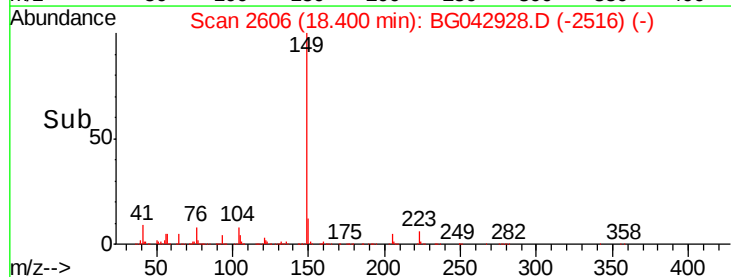
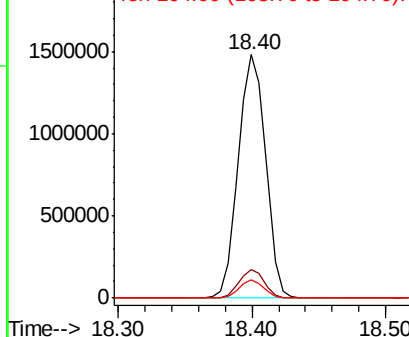


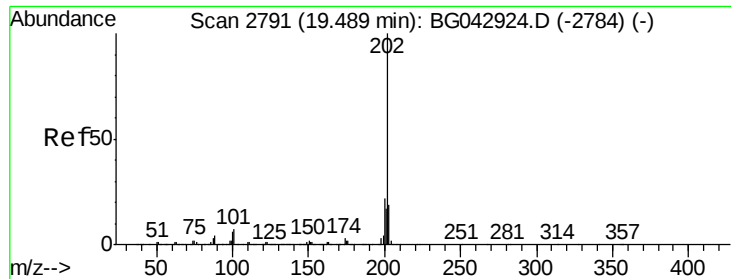
#74
 Di-n-butylphthalate
 Concen: 94.347 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG042928.D
 Acq: 25 Sep 2019 14:41

Tgt Ion:149 Resp: 2094917
 Ion Ratio Lower Upper
 149 100
 150 11.8 7.7 11.5#
 104 7.6 5.0 7.6#



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: 92.165 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

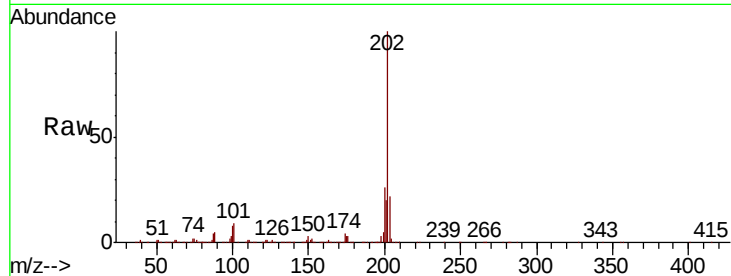
Tot Ion:202 Resp: 2401584

Ion Ratio Lower Upper

202 100

101 8.9 0.0 27.3

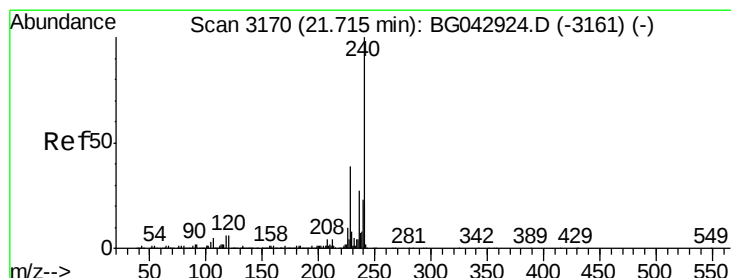
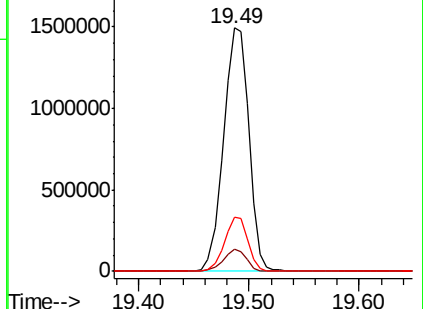
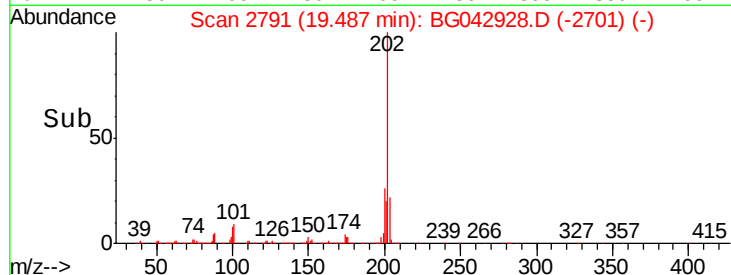
203 22.5 0.0 39.5



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: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

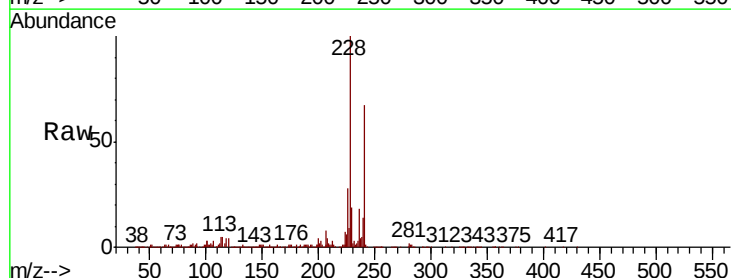
Tgt Ion:240 Resp: 451055

Ion Ratio Lower Upper

240 100

120 6.4 4.8 7.2

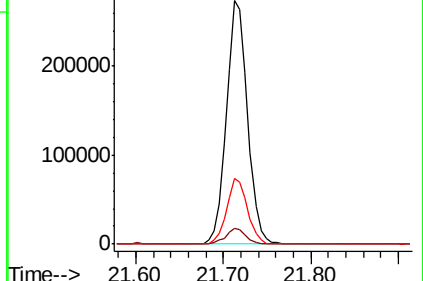
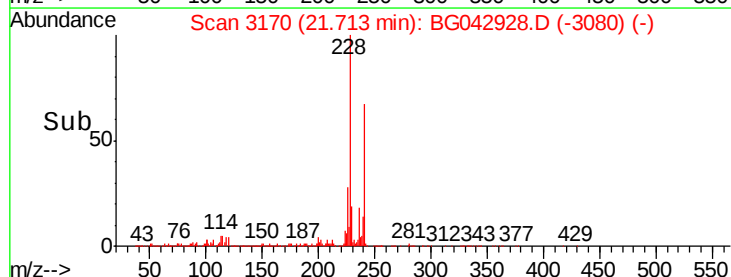
236 26.8 21.4 32.0

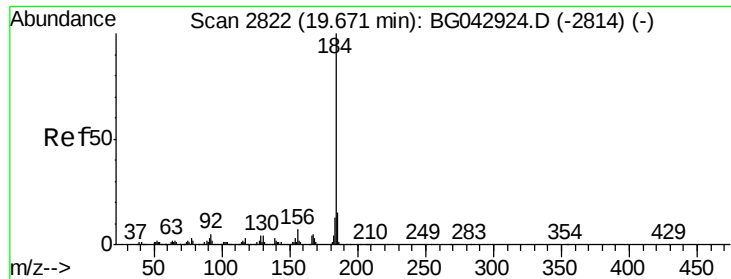


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 74.790 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

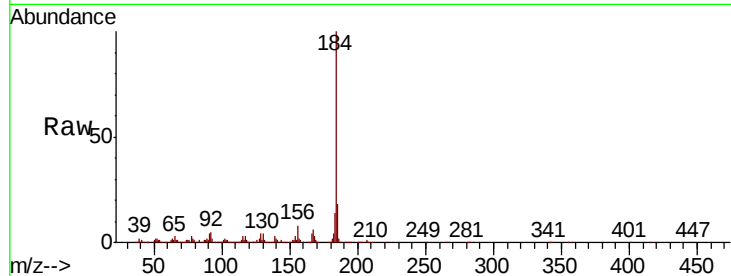
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 936440

Ion	Ratio	Lower	Upper
184	100		
185	17.5	11.8	17.8
183	13.7	10.1	15.1

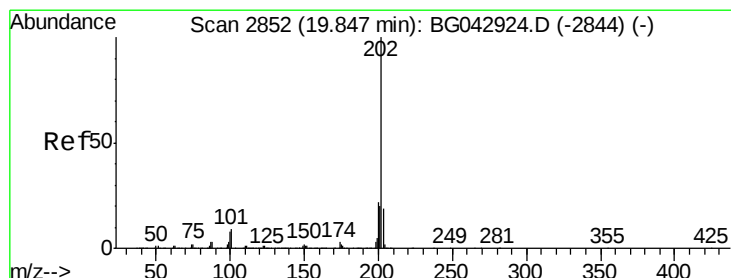
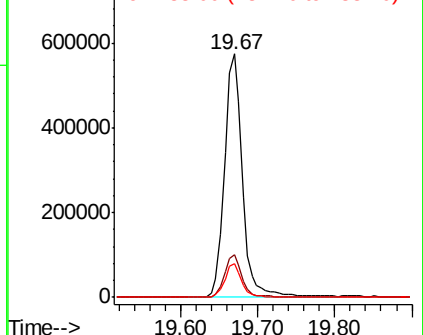
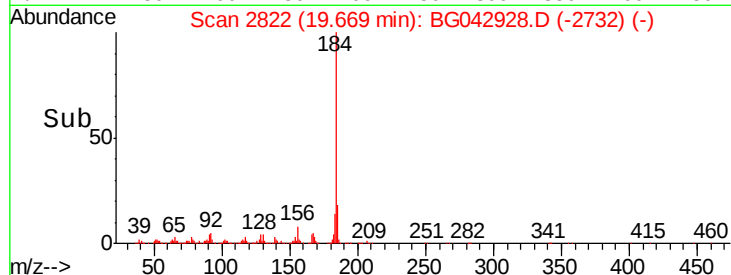


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 89.275 ng

RT: 19.49 min Scan# 2791

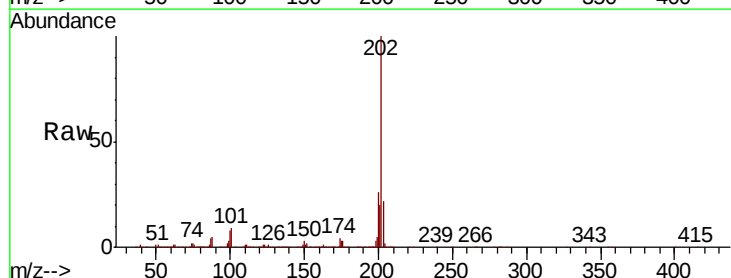
Delta R.T. -0.36 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Tgt Ion:202 Resp: 2401584

Ion	Ratio	Lower	Upper
202	100		
200	25.5	17.6	26.4
203	22.5	15.2	22.8

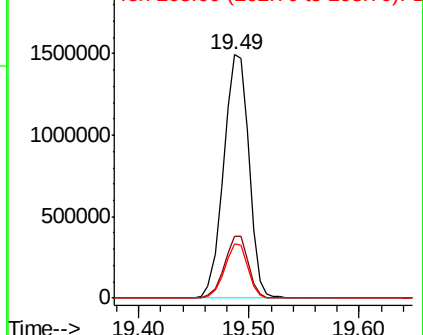
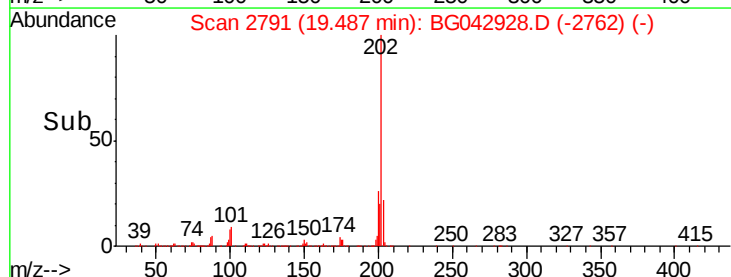


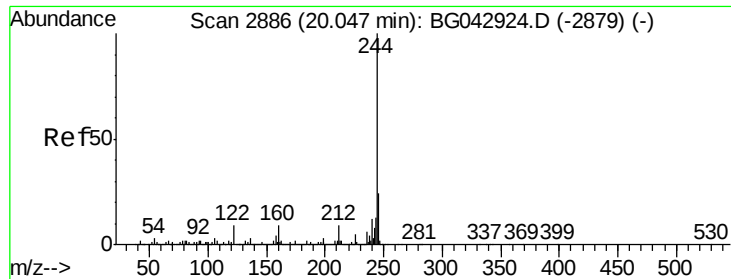
Abundance

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: 156.076 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

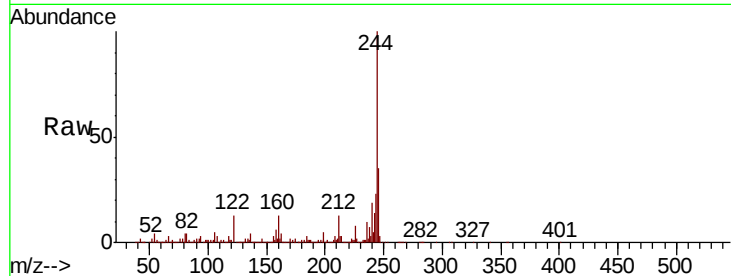
Tot Ion:244 Resp: 3459808

Ion	Ratio	Lower	Upper
244	100		
212	13.3	7.4	11.0#
122	13.2	7.0	10.4#

244 100

212 13.3 7.4 11.0#

122 13.2 7.0 10.4#



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

20.05

2500000

2000000

1500000

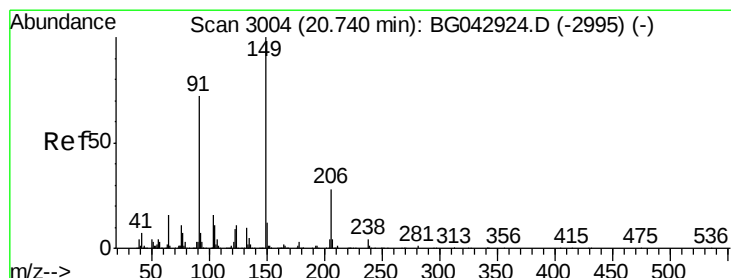
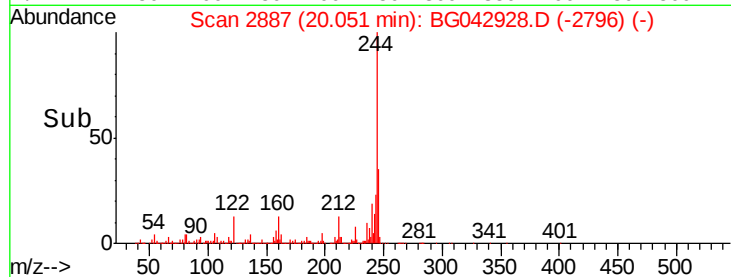
1000000

500000

0

Time-->

20.00 20.10 20.20



#80

Butylbenzylphthalate

Concen: 97.977 ng

RT: 20.74 min Scan# 3004

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

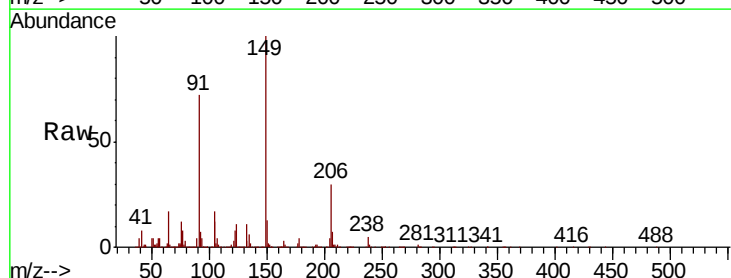
Tgt Ion:149 Resp: 1017794

Ion	Ratio	Lower	Upper
149	100		
91	72.2	57.7	86.5
206	29.8	22.6	33.8

149 100

91 72.2 57.7 86.5

206 29.8 22.6 33.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.74

1000000

800000

600000

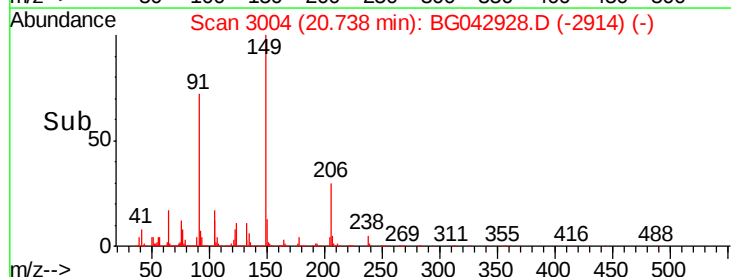
400000

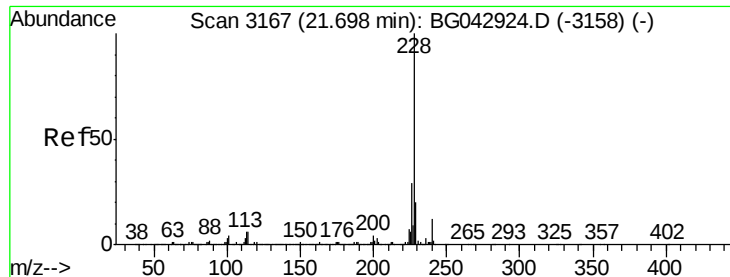
200000

0

Time-->

20.65 20.70 20.75 20.80





#81

Benzo(a)anthracene

Concen: 92.366 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

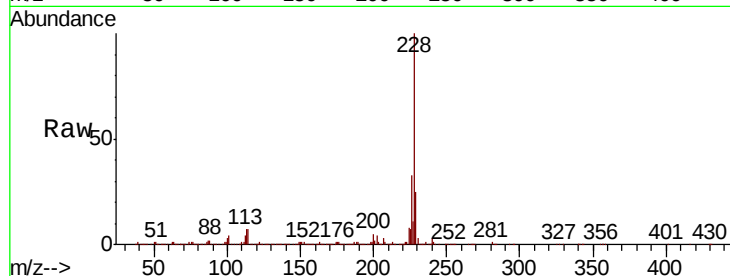
Tot Ion:228 Resp: 2565795

Ion Ratio Lower Upper

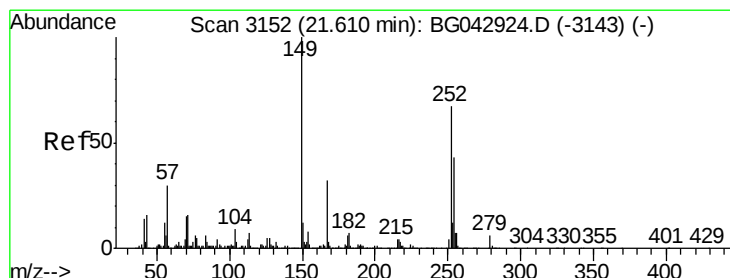
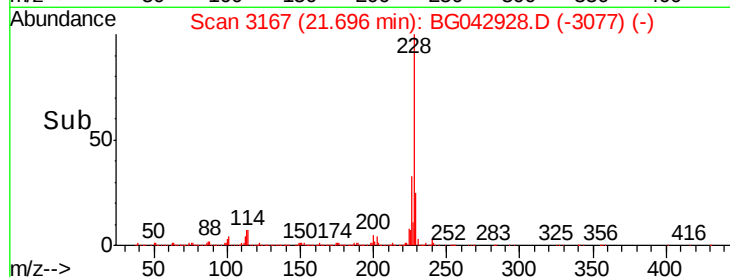
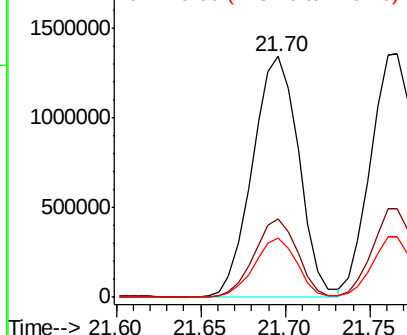
228 100

226 32.9 23.0 34.4

229 24.7 16.3 24.5#



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



#82

3,3'-Dichlorobenzidine

Concen: 94.594 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

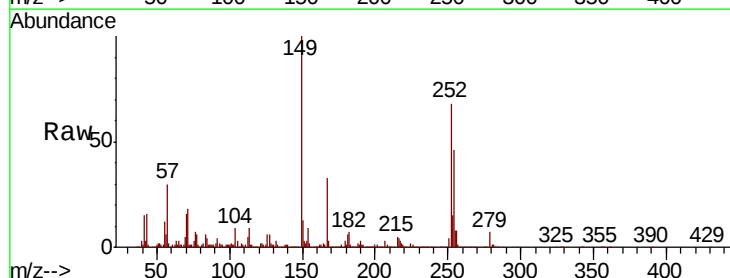
Tgt Ion:252 Resp: 1046624

Ion Ratio Lower Upper

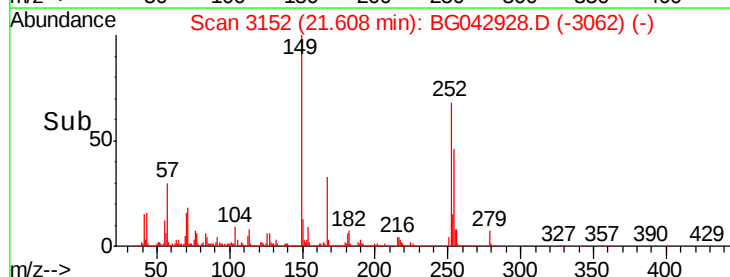
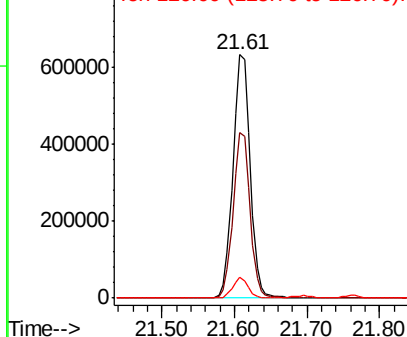
252 100

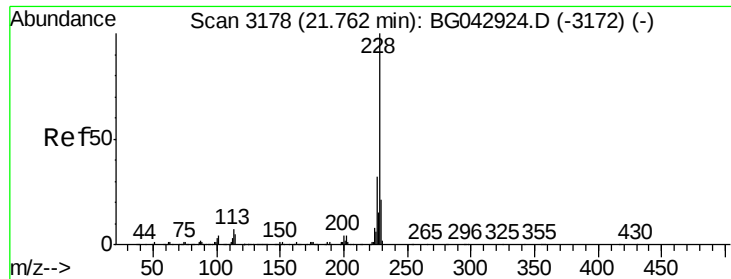
254 67.8 51.9 77.9

126 8.3 6.1 9.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 90.469 ng

RT: 21.77 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

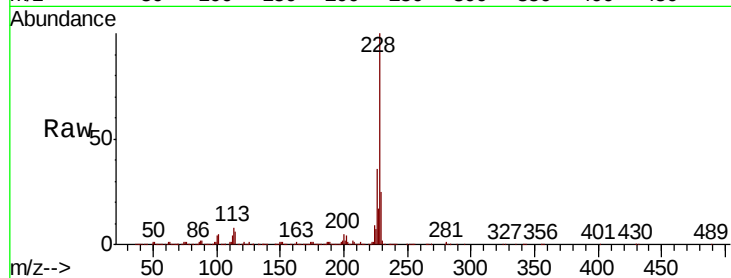
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 2430209

Ion	Ratio	Lower	Upper
228	100		
226	36.2	25.6	38.4
229	24.8	16.9	25.3

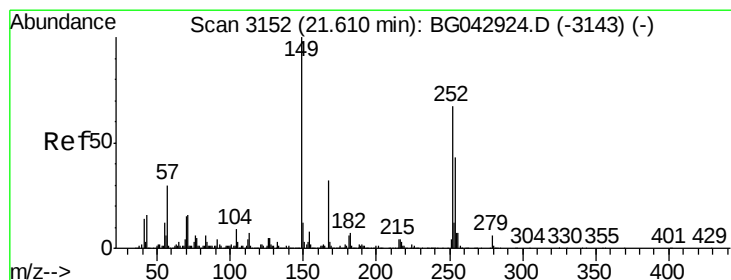
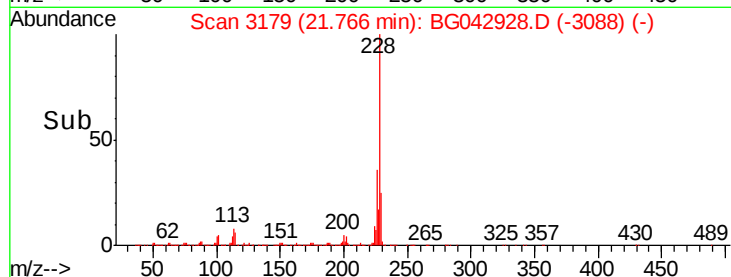
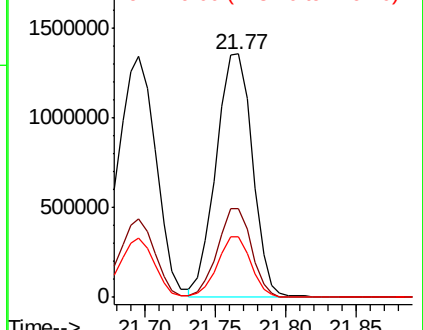


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 96.660 ng

RT: 21.60 min Scan# 3151

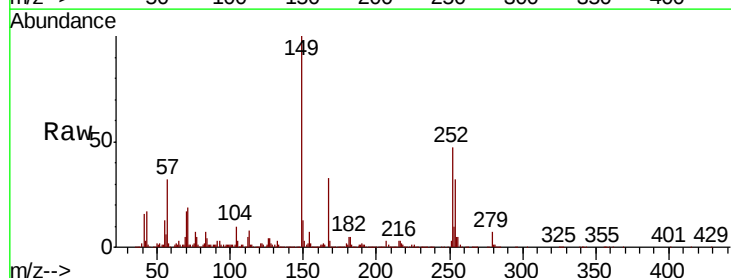
Delta R.T. -0.01 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Tgt Ion:149 Resp: 1420118

Ion	Ratio	Lower	Upper
149	100		
167	33.1	25.4	38.2
279	6.6	5.1	7.7

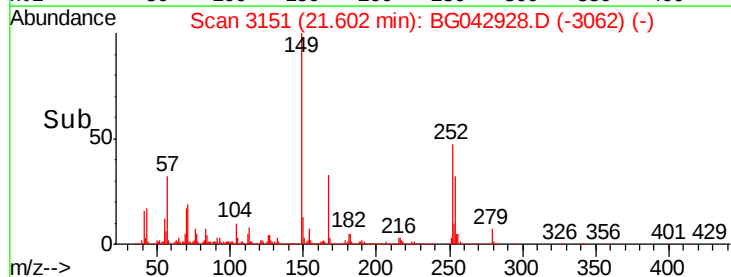
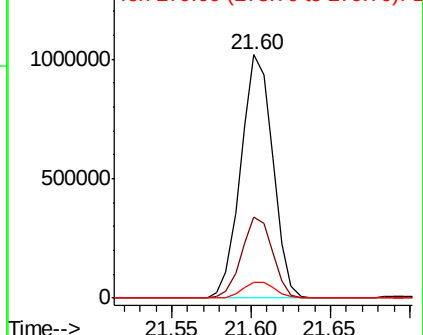


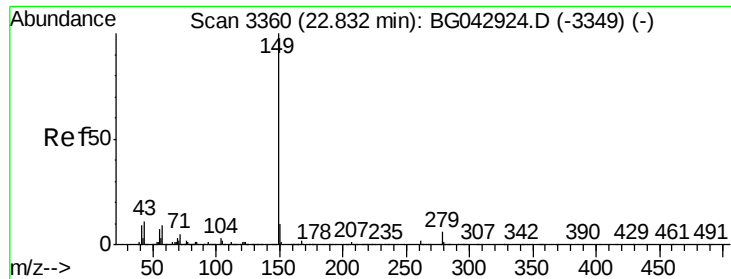
Abundance

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: 94.486 ng

RT: 22.82 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

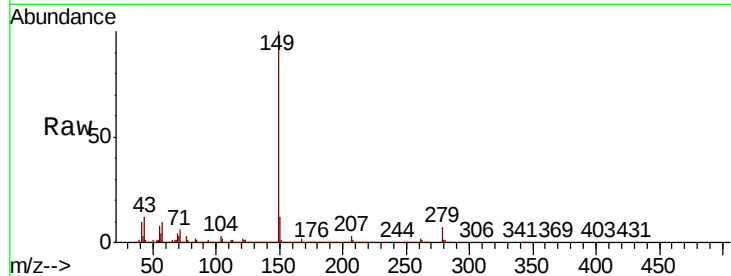
Tot Ion:149 Resp: 2296943

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

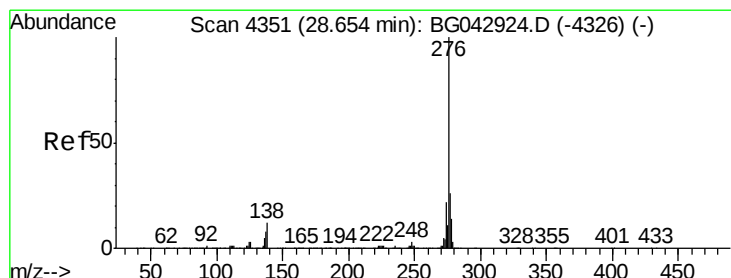
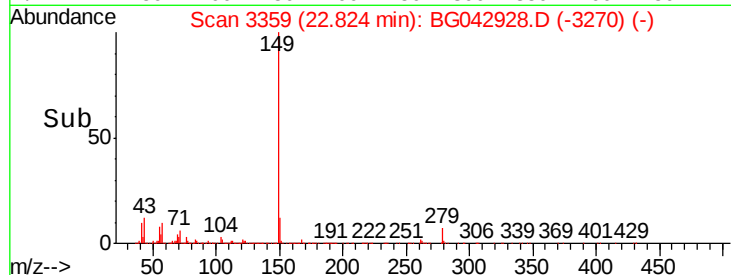
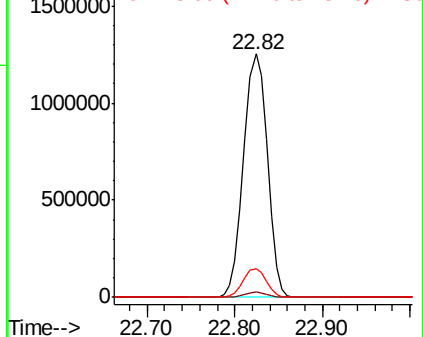
43 11.5 8.7 13.1



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: 100.395 ng

RT: 28.66 min Scan# 4352

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

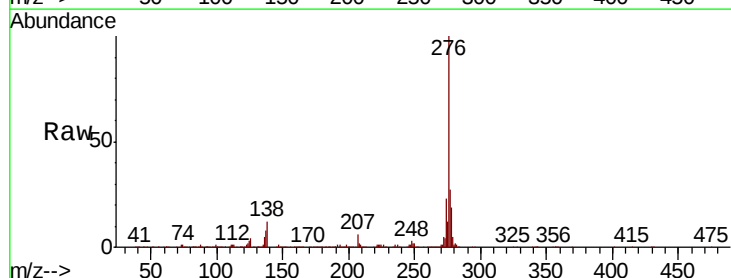
Tgt Ion:276 Resp: 3362305

Ion Ratio Lower Upper

276 100

138 14.5 7.0 10.6#

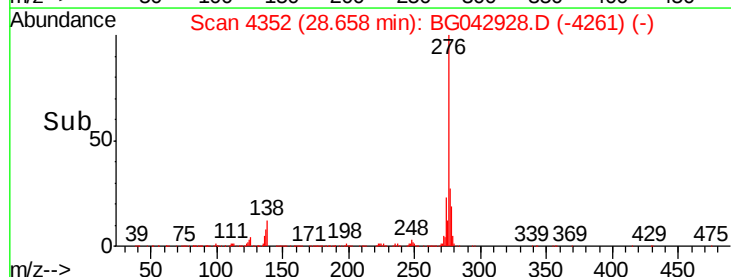
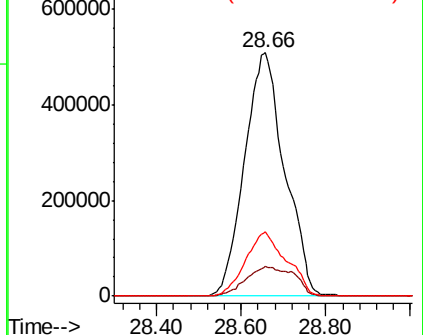
277 26.9 20.9 31.3

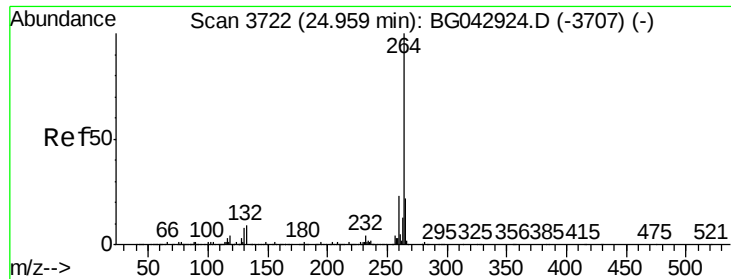


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

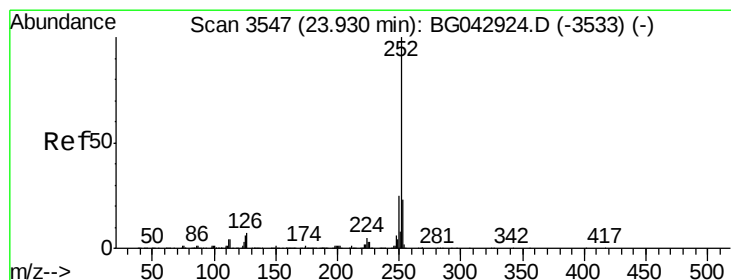
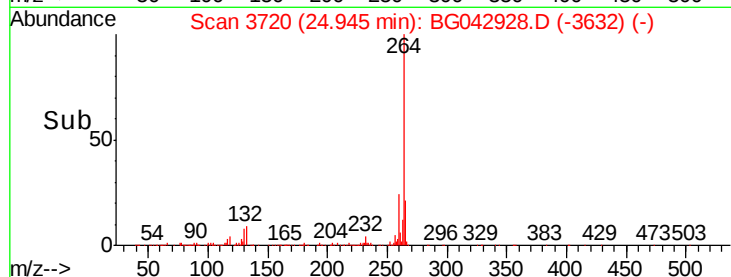
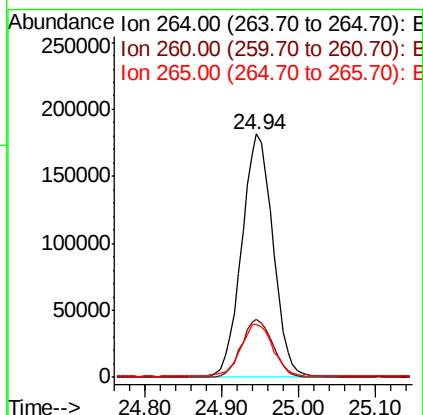
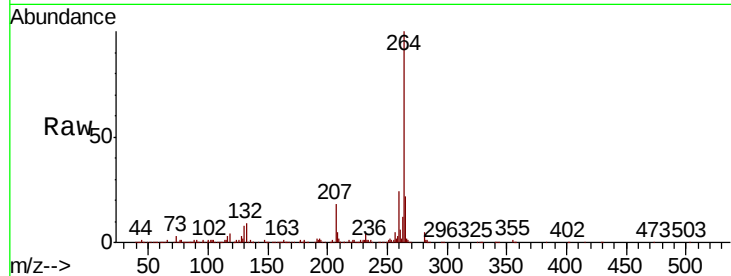




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3720
Delta R.T. -0.01 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

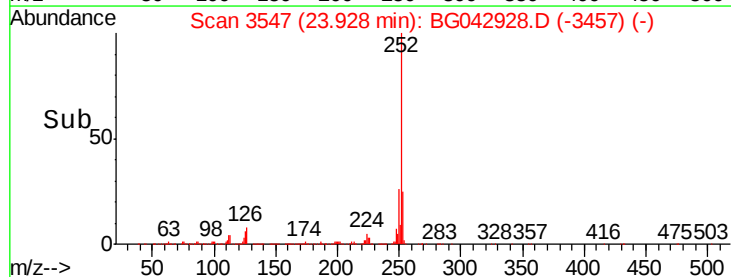
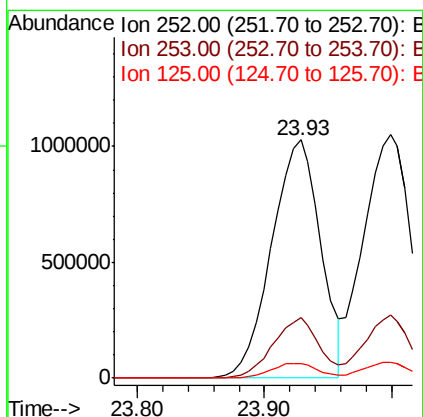
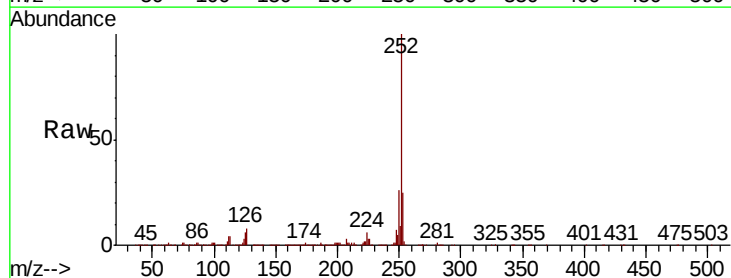
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

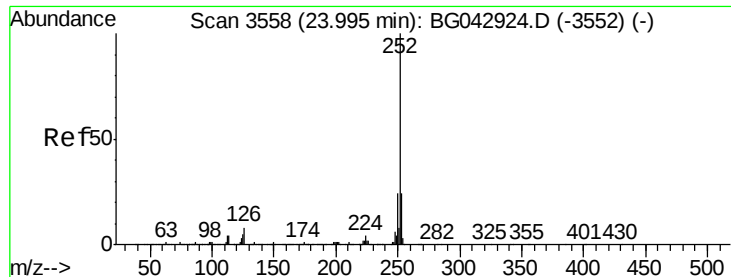
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.6	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 93.766 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.2	27.2
125	6.1	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 95.966 ng

RT: 24.00 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

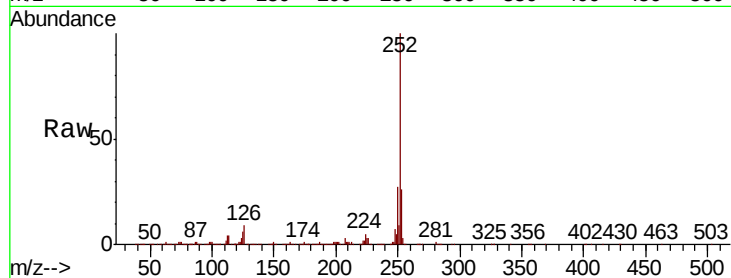
Tot Ion:252 Resp: 2732678

Ion Ratio Lower Upper

252 100

253 25.9 18.9 28.3

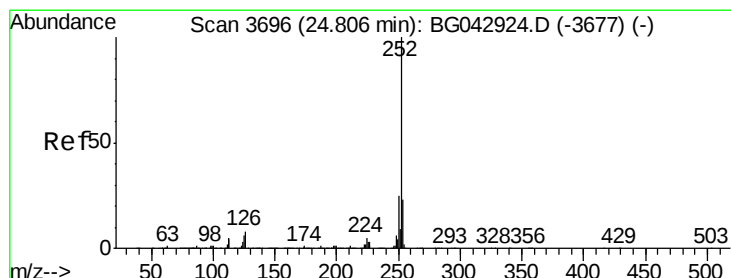
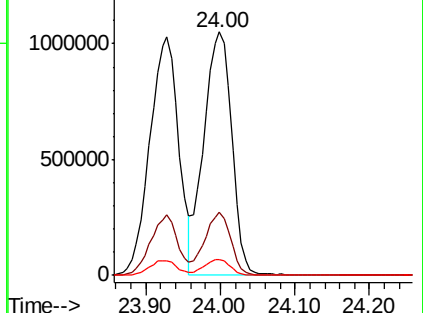
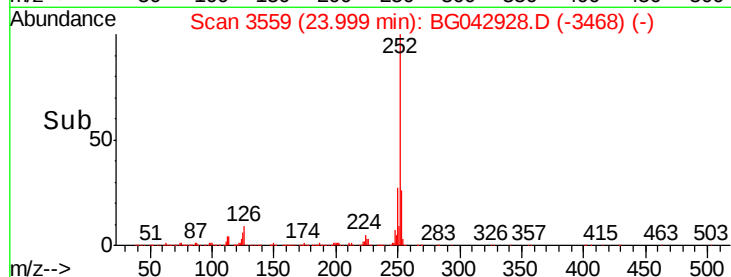
125 6.4 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 95.176 ng

RT: 24.80 min Scan# 3696

Delta R.T. -0.00 min

Lab File: BG042928.D

Acq: 25 Sep 2019 14:41

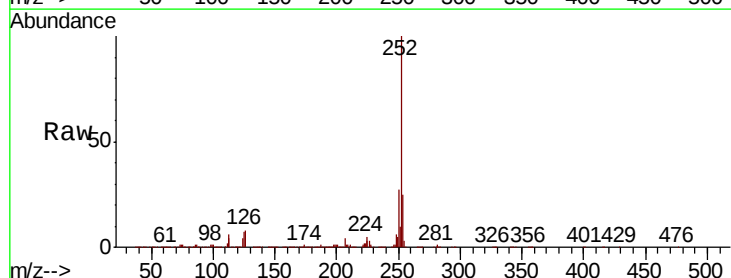
Tgt Ion:252 Resp: 2642094

Ion Ratio Lower Upper

252 100

253 24.6 18.2 27.4

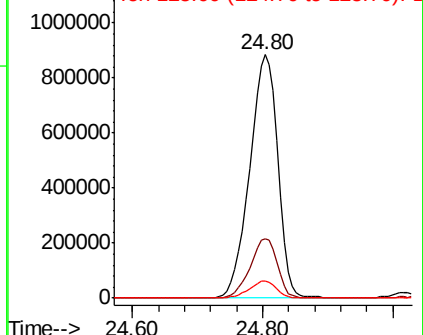
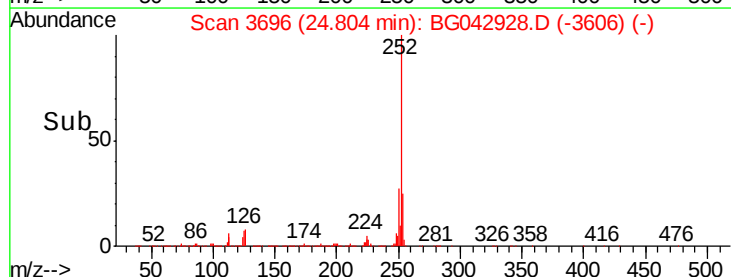
125 6.9 5.0 7.6

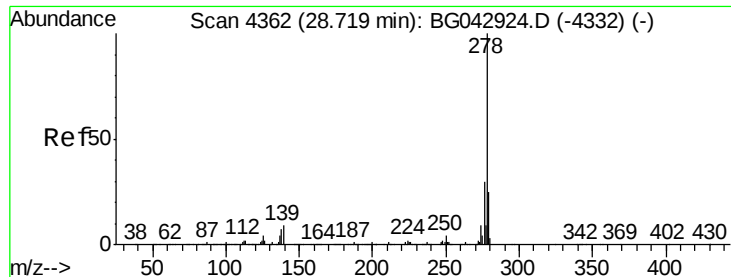


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

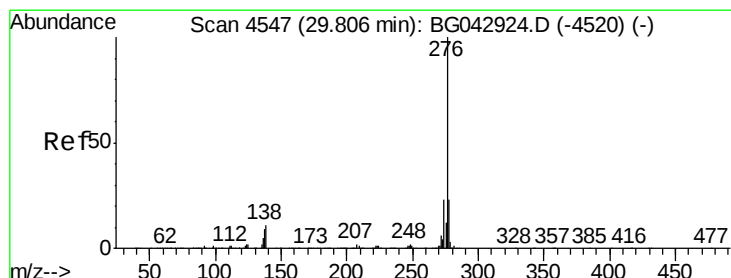
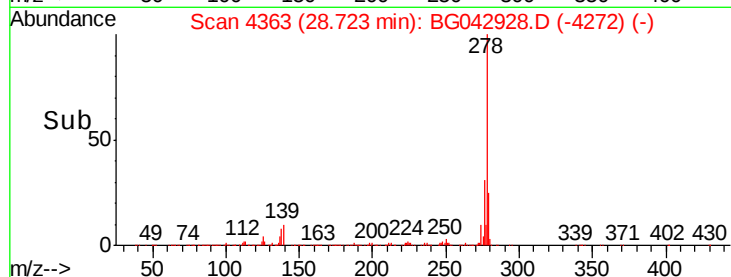
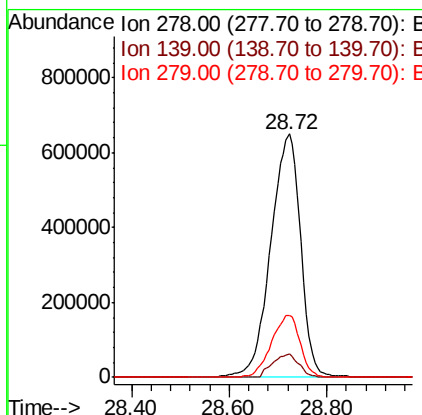
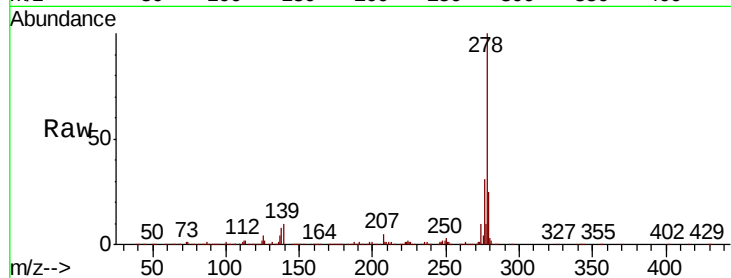




#91
Dibenzo(a,h)anthracene
Concen: 97.766 ng
RT: 28.72 min Scan# 4363
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:278 Resp: 2755866
Ion Ratio Lower Upper
278 100
139 9.5 6.8 10.2
279 25.4 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 98.964 ng
RT: 29.81 min Scan# 4548
Delta R.T. 0.00 min
Lab File: BG042928.D
Acq: 25 Sep 2019 14:41

Tgt Ion:276 Resp: 2698242
Ion Ratio Lower Upper
276 100
277 24.3 18.4 27.6
138 12.2 8.6 12.8

