

Data File : BG042911.D
Acq On : 21 Sep 2019 14:26
Operator : HP/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Quant Time: Sep 23 05:34:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 05:23:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	73623	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	302173	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	209094	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	479806	20.00	ng	0.00
76) Chrysene-d12	21.72	240	495213	20.00	ng	0.00
87) Perylene-d12	24.95	264	561287	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	837463	197.89	ng	0.00
7) Phenol-d6	7.27	99	1197994	197.57	ng	0.00
23) Nitrobenzene-d5	9.25	82	1214515	207.39	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	669861	234.84	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	2525757	189.48	ng	0.00
79) Terphenyl-d14	20.06	244	3600822	160.40	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.56	88	171458	90.635 ng	97
3) Pyridine	3.97	79	522205	91.830 ng	94
4) n-Nitrosodimethylamine	3.88	42	236162	85.606 ng	95
6) Aniline	7.42	93	741261	91.814 ng	98
8) 2-Chlorophenol	7.66	128	427617	94.286 ng	96
9) Benzaldehyde	7.22	77	280065	69.407 ng	98
10) Phenol	7.29	94	559707	91.043 ng	98
11) bis(2-Chloroethyl)ether	7.51	93	438389	92.793 ng	96
12) 1,3-Dichlorobenzene	7.98	146	534033	96.378 ng	94
13) 1,4-Dichlorobenzene	8.12	146	535381	96.353 ng	98
14) 1,2-Dichlorobenzene	8.44	146	511565	96.687 ng	97
15) Benzyl Alcohol	8.33	79	470250	91.739 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	822969	80.637 ng	100
17) 2-Methylphenol	8.53	107	397872	96.248 ng	98
18) Hexachloroethane	9.17	117	202777	98.756 ng	91
19) n-Nitroso-di-n-propylamine	8.90	70	405907	91.862 ng	97
20) 3+4-Methylphenols	8.87	107	547038	95.912 ng	96
22) Acetophenone	8.91	105	752860	97.131 ng	# 96
24) Nitrobenzene	9.29	77	587303	96.891 ng	98
25) Isophorone	9.83	82	1090241	91.406 ng	96
26) 2-Nitrophenol	10.00	139	262502	109.186 ng	97
27) 2,4-Dimethylphenol	10.06	122	385541	92.394 ng	97
28) bis(2-Chloroethoxy)methane	10.30	93	614279	91.911 ng	99
29) 2,4-Dichlorophenol	10.54	162	472292	96.852 ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	589039	98.410 ng	97
31) Naphthalene	10.94	128	1393544	93.660 ng	97
32) Benzoic acid	10.27	122	339793	107.275 ng	95
33) 4-Chloroaniline	11.05	127	643497	93.189 ng	99
34) Hexachlorobutadiene	11.23	225	425394	100.669 ng	98
35) Caprolactam	11.87	113	140642	77.937 ng	96
36) 4-Chloro-3-methylphenol	12.18	107	512561	96.397 ng	95
37) 2-Methylnaphthalene	12.54	142	1073288	96.409 ng	99
38) 1-Methylnaphthalene	12.75	142	1006995	96.376 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	731256	101.768 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	488122	119.940	ng	93
43) 2,4,6-Trichlorophenol	13.14	196	466444	101.727	ng	98
44) 2,4,5-Trichlorophenol	13.22	196	473930	100.764	ng	95
46) 1,1'-Biphenyl	13.54	154	1482359	98.396	ng	95
47) 2-Chloronaphthalene	13.58	162	1147078	94.870	ng	98
48) 2-Nitroaniline	13.79	65	430862	103.234	ng	95
49) Acenaphthylene	14.43	152	1712818	92.946	ng	96
50) Dimethylphthalate	14.16	163	1437041	92.033	ng	97
51) 2,6-Dinitrotoluene	14.28	165	334986	104.068	ng	97
52) Acenaphthene	14.77	154	1114652	91.716	ng	98
53) 3-Nitroaniline	14.62	138	357239	99.796	ng	95
54) 2,4-Dinitrophenol	14.81	184	220013	134.503	ng	98
55) Dibenzofuran	15.10	168	1638973	91.621	ng	95
56) 4-Nitrophenol	14.93	139	277476	100.517	ng	98
57) 2,4-Dinitrotoluene	15.06	165	478609	110.735	ng	98
58) Fluorene	15.75	166	1406475	94.208	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.33	232	482071	105.165	ng	99
60) Diethylphthalate	15.53	149	1455760	91.941	ng	93
61) 4-Chlorophenyl-phenylether	15.74	204	857514	97.173	ng	97
62) 4-Nitroaniline	15.78	138	379850	98.544	ng	99
63) Azobenzene	16.03	77	1386315	90.995	ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	284207	134.193	ng	97
66) n-Nitrosodiphenylamine	15.96	169	1246686	96.612	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	586177	100.980	ng	98
68) Hexachlorobenzene	16.75	284	646673	103.791	ng	96
69) Atrazine	16.91	200	508365	107.409	ng	98
70) Pentachlorophenol	17.10	266	404753	110.078	ng	97
71) Phenanthrene	17.49	178	2135253	93.155	ng	95
72) Anthracene	17.58	178	2117461	92.356	ng	93
73) Carbazole	17.85	167	1993972	92.091	ng	95
74) Di-n-butylphthalate	18.41	149	2280761	88.123	ng	# 94
75) Fluoranthene	19.49	202	2583200	87.370	ng	91
77) Benzidine	19.67	184	1109947	79.609	ng	98
78) Pyrene	19.49	202	2583200	84.124	ng	92
80) Butylbenzylphthalate	20.74	149	1123943	91.178	ng	99
81) Benzo(a)anthracene	21.70	228	2714797	86.817	ng	92
82) 3,3'-Dichlorobenzidine	21.61	252	1128927	92.262	ng	97
83) Chrysene	21.77	228	2617644	87.988	ng	# 90
84) Bis(2-ethylhexyl)phthalate	21.61	149	1562604	92.021	ng	92
85) Di-n-octyl phthalate	22.83	149	2504801	86.845	ng	98
86) Indeno(1,2,3-cd)pyrene	28.66	276	3586836	97.169	ng	# 95
88) Benzo(b)fluoranthene	23.93	252	3027321	92.715	ng	96
89) Benzo(k)fluoranthene	24.01	252	2806705	90.312	ng	93
90) Benzo(a)pyrene	24.82	252	2860825	93.244	ng	96
91) Dibenzo(a,h)anthracene	28.73	278	2945771	97.235	ng	97
92) Benzo(g,h,i)perylene	29.83	276	2884175	97.682	ng	98

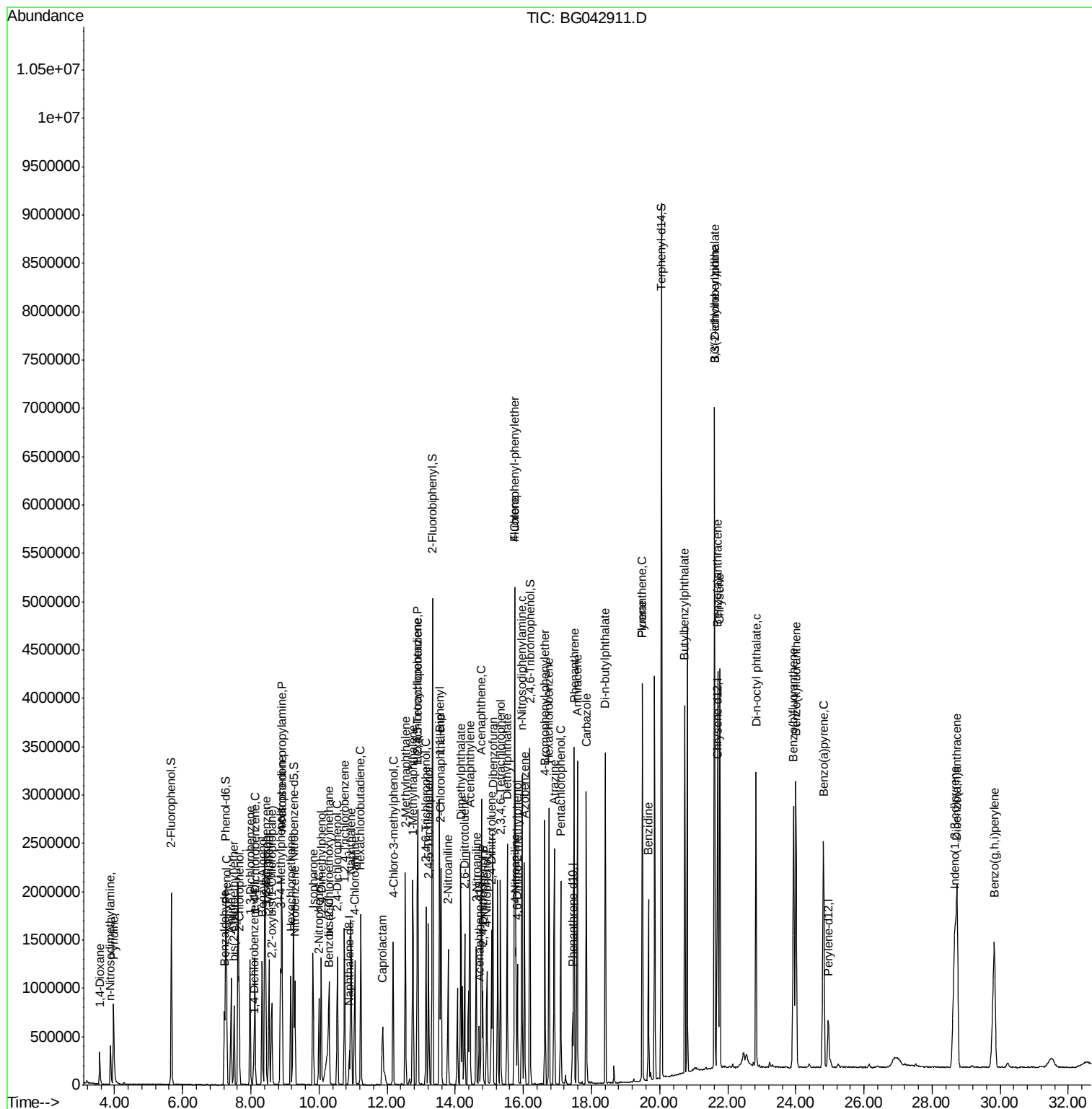
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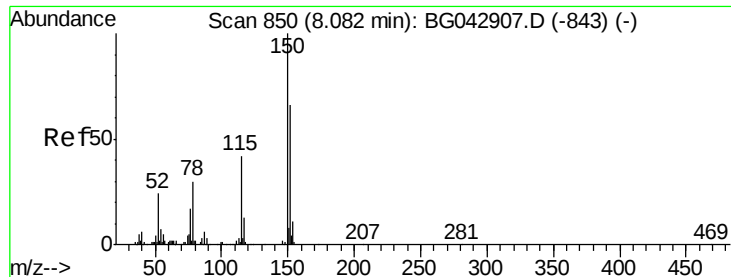
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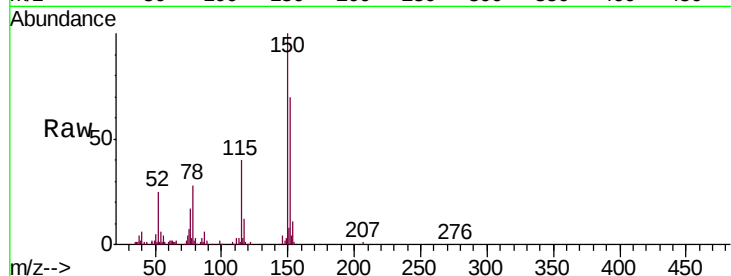


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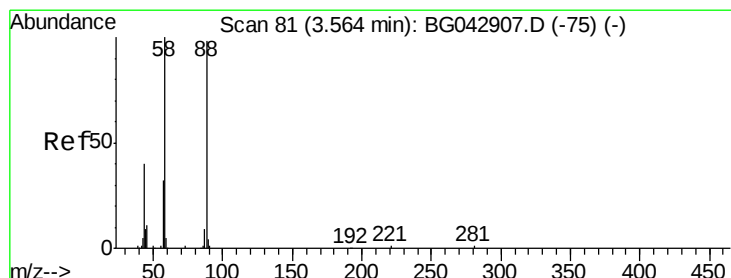
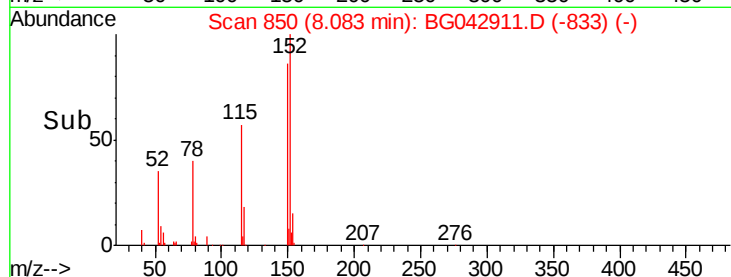
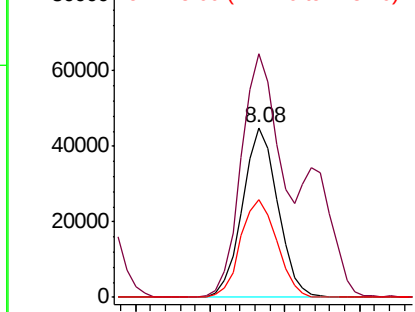
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:152 Resp: 73623
Ion Ratio Lower Upper
152 100
150 143.3 121.4 182.2
115 57.2 50.7 76.1



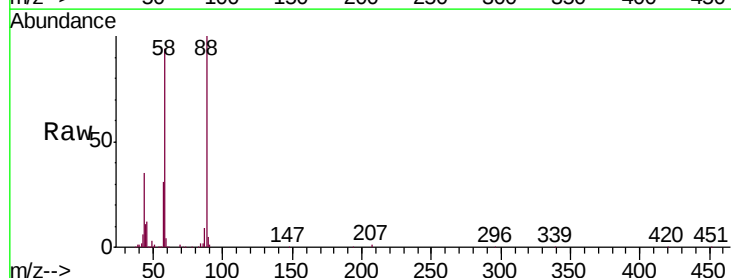
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



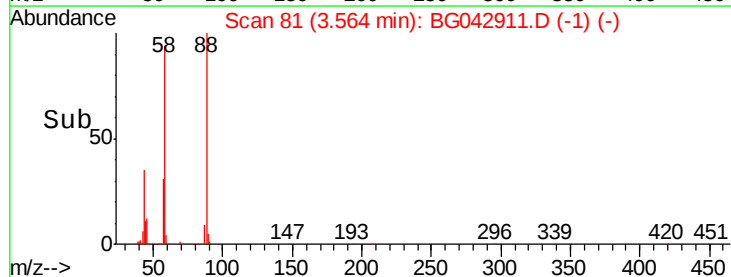
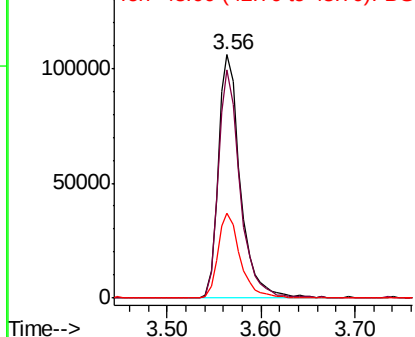
#2

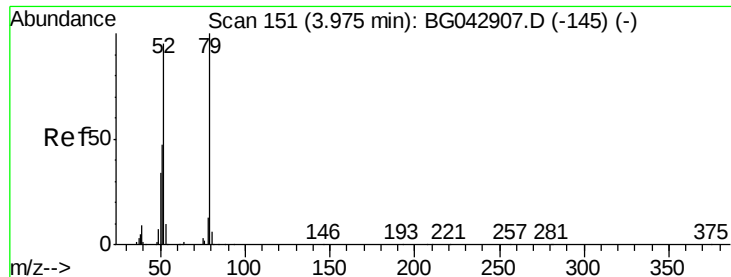
1,4-Dioxane
Concen: 90.635 ng
RT: 3.56 min Scan# 81
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion: 88 Resp: 171458
Ion Ratio Lower Upper
88 100
58 93.6 76.0 114.0
43 35.8 31.3 46.9



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





#3

Pyridine

Concen: 91.830 ng

RT: 3.97 min Scan# 150

Delta R.T. -0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

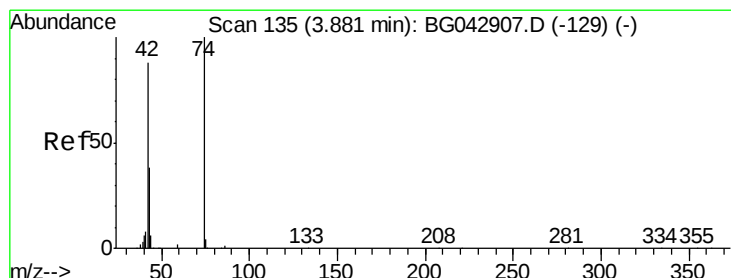
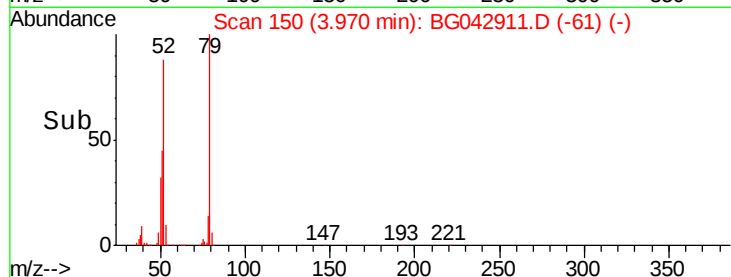
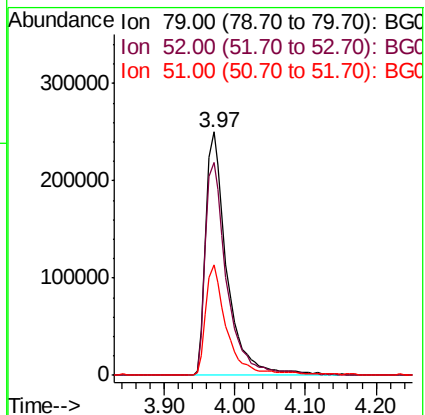
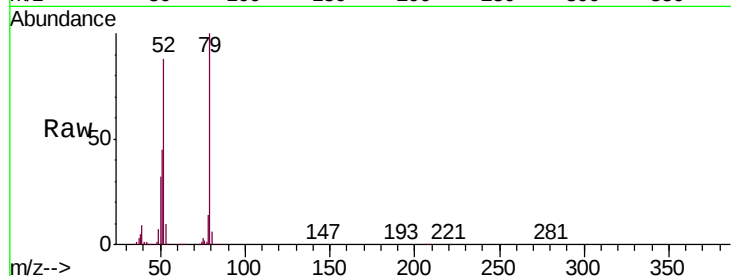
Tgt Ion: 79 Resp: 522205

Ion Ratio Lower Upper

79 100

52 87.5 75.8 113.6

51 45.2 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 85.606 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

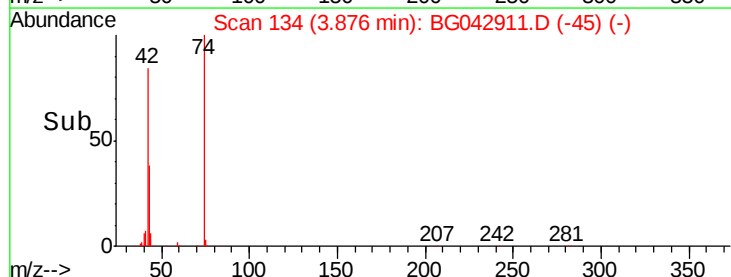
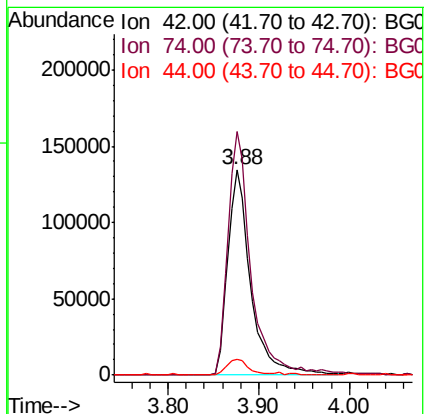
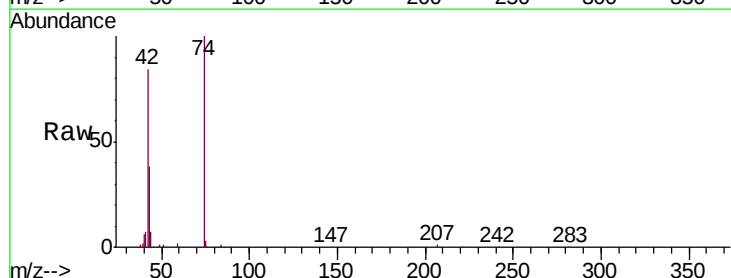
Tgt Ion: 42 Resp: 236162

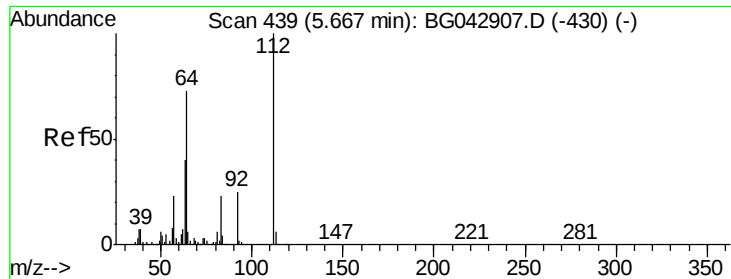
Ion Ratio Lower Upper

42 100

74 118.4 90.5 135.7

44 7.9 5.8 8.8





#5

2-Fluorophenol

Concen: 197.895 ng

RT: 5.67 min Scan# 439

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

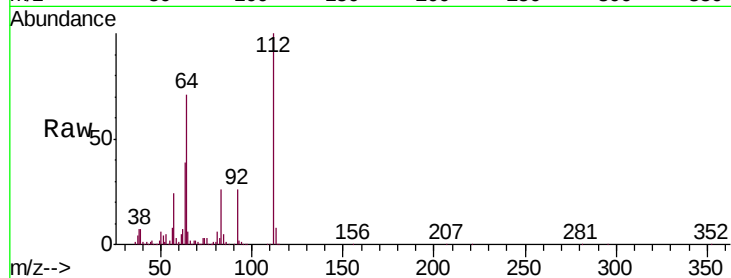
Tgt Ion: 112 Resp: 837463

Ion Ratio Lower Upper

112 100

64 71.3 58.6 87.8

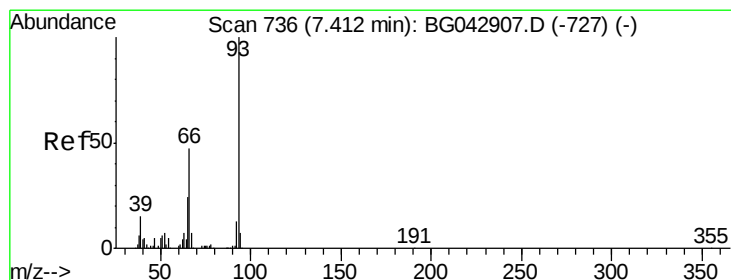
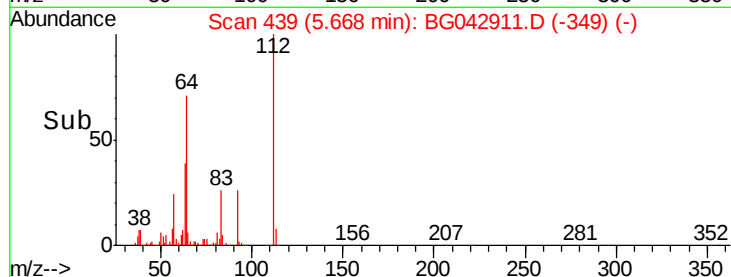
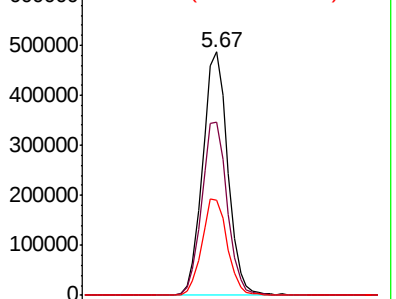
63 39.1 31.6 47.4



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: 91.814 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

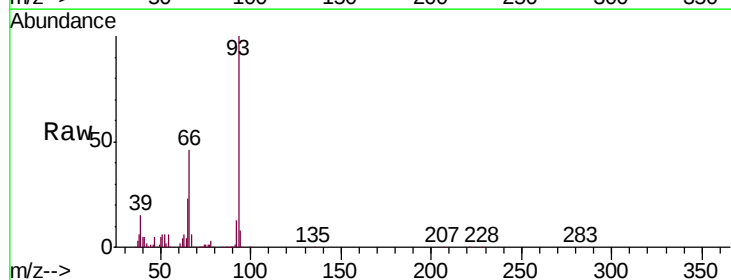
Tgt Ion: 93 Resp: 741261

Ion Ratio Lower Upper

93 100

66 45.8 37.9 56.9

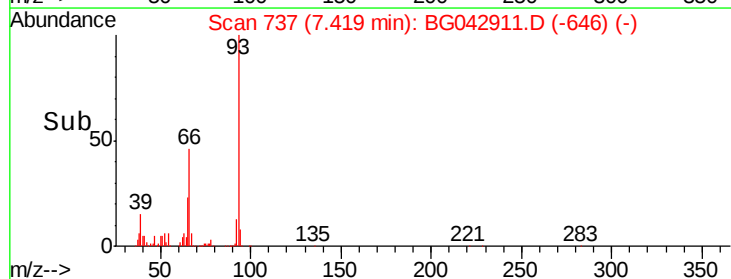
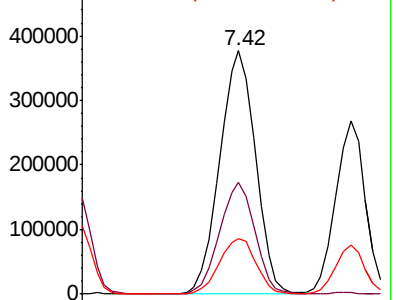
65 22.9 19.2 28.8

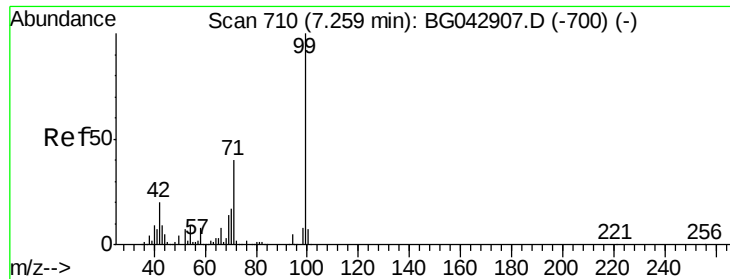


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 197.572 ng

RT: 7.27 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG042911.D

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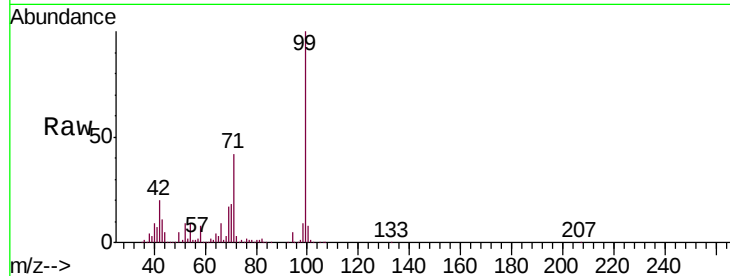
Tgt Ion: 99 Resp: 1197994

Ion Ratio Lower Upper

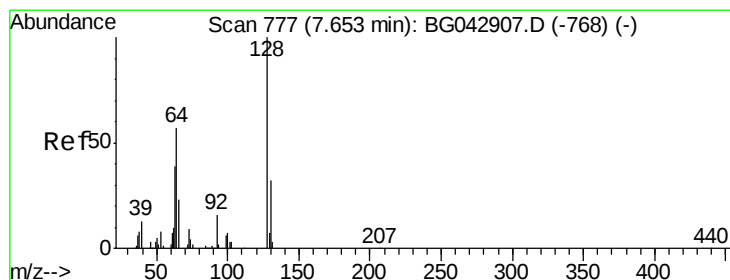
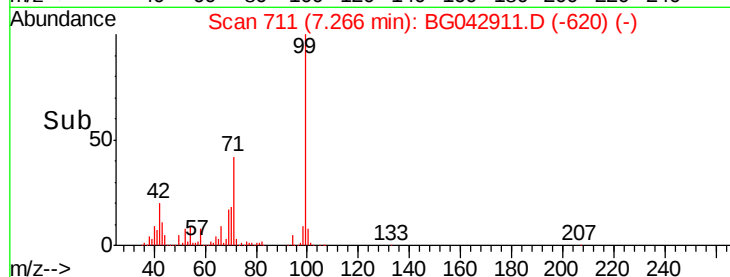
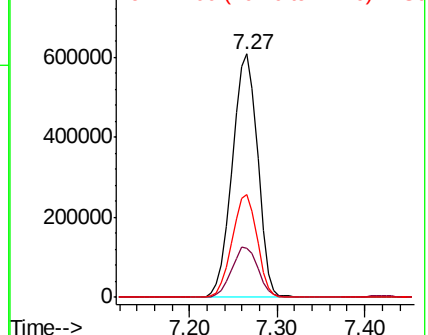
99 100

42 20.4 15.8 23.6

71 42.3 32.2 48.2



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



#8

2-Chlorophenol

Concen: 94.286 ng

RT: 7.66 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

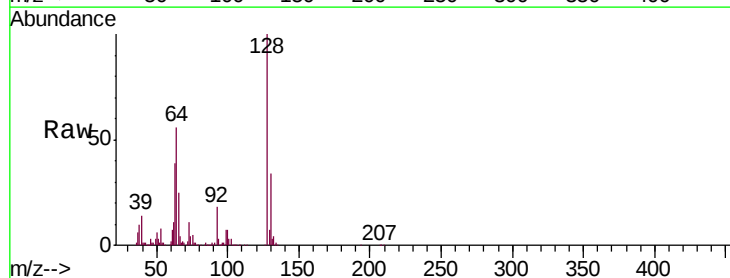
Tgt Ion: 128 Resp: 427617

Ion Ratio Lower Upper

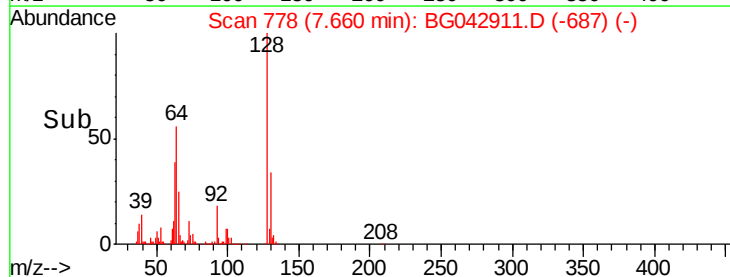
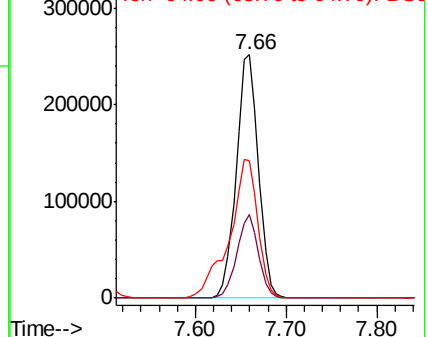
128 100

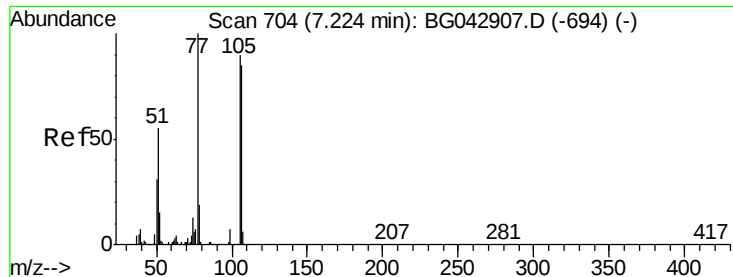
130 34.1 11.5 51.5

64 56.4 38.7 78.7



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





#9

Benzaldehyde

Concen: 69.407 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

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ClientSampleId :

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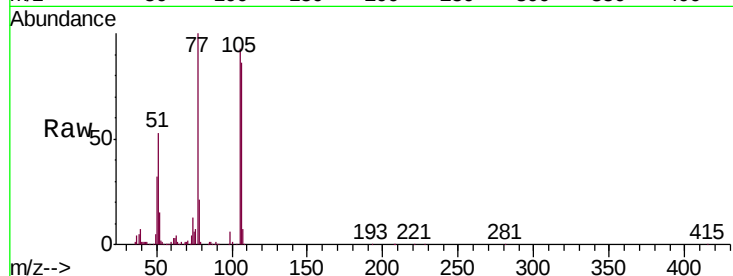
Tgt Ion: 77 Resp: 280065

Ion Ratio Lower Upper

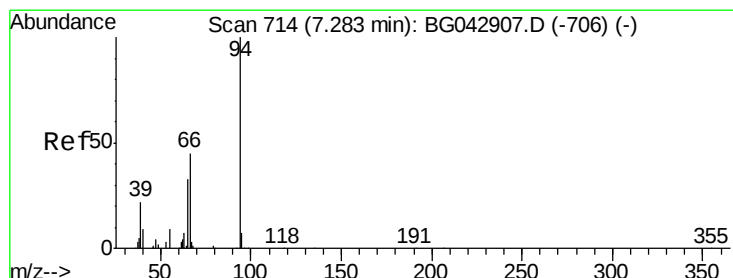
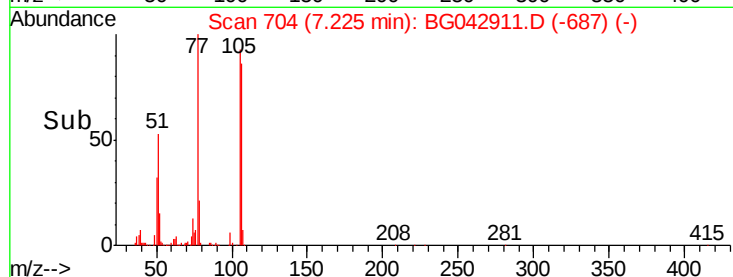
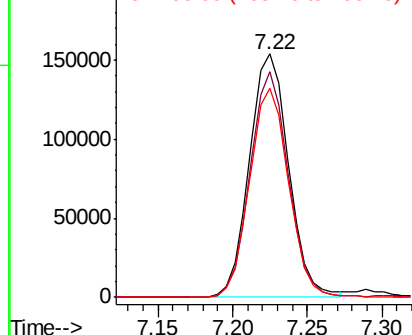
77 100

105 92.8 69.8 109.8

106 85.9 65.2 105.2



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



#10

Phenol

Concen: 91.043 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

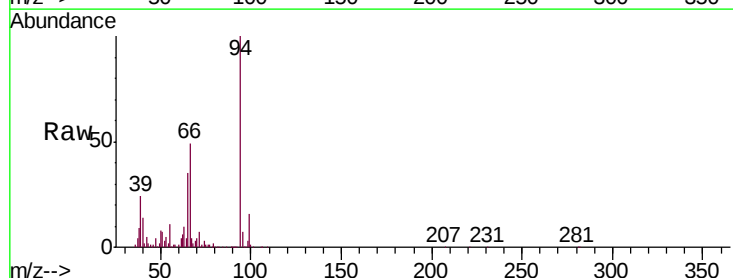
Tgt Ion: 94 Resp: 559707

Ion Ratio Lower Upper

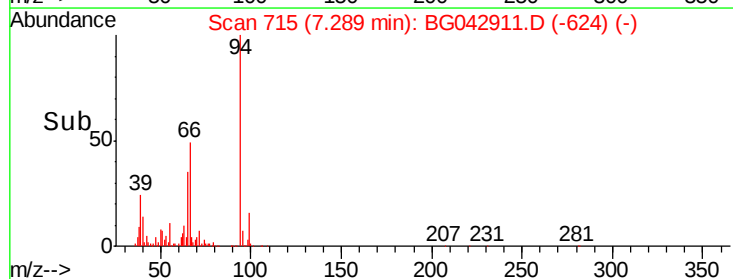
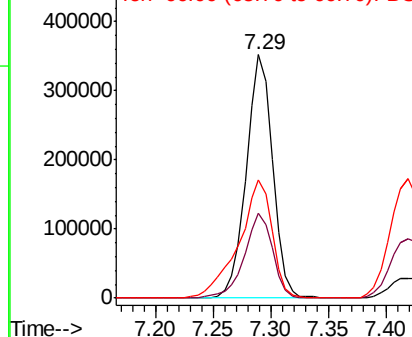
94 100

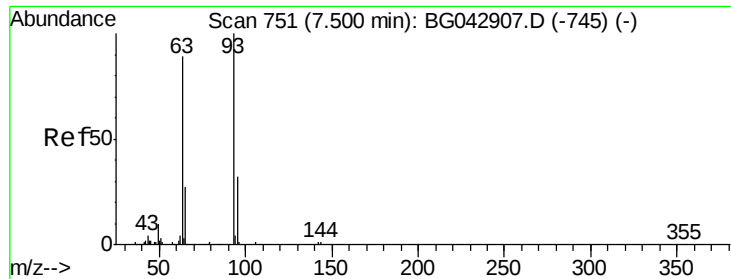
65 35.1 13.7 53.7

66 48.6 27.4 67.4



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

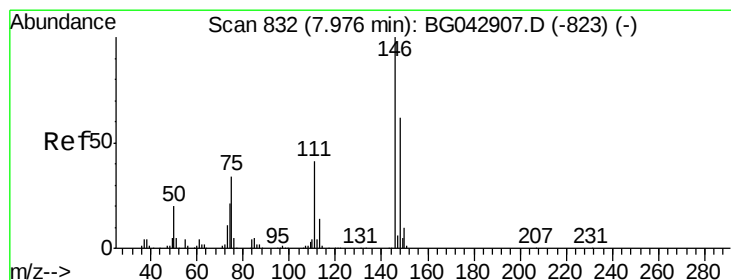
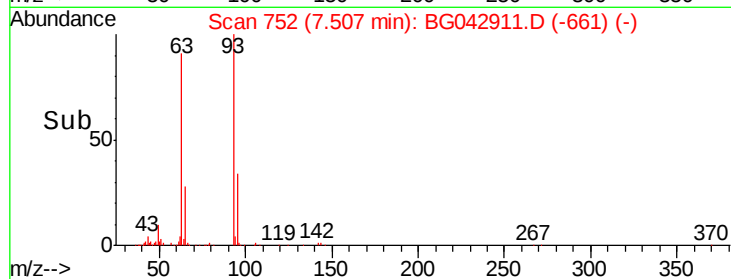
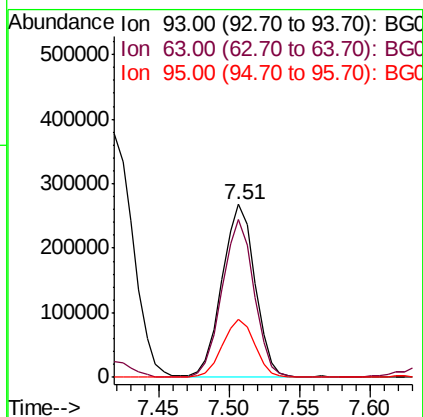
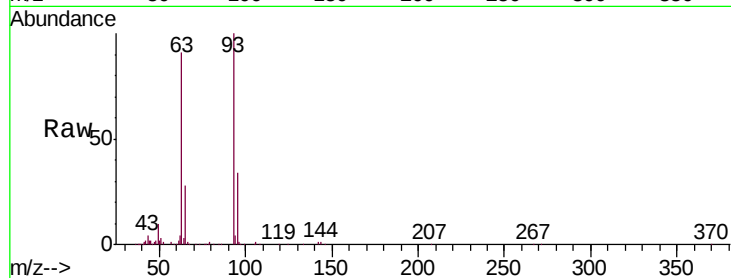




#11
bis(2-Chloroethyl)ether
Concen: 92.793 ng
RT: 7.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

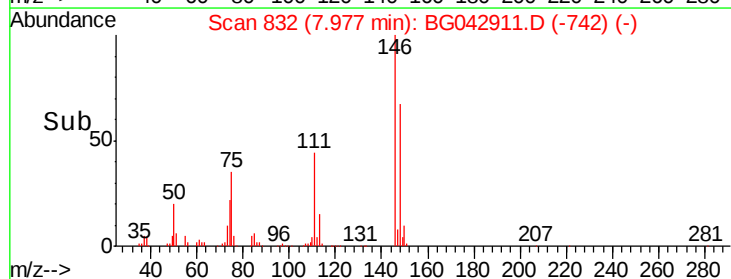
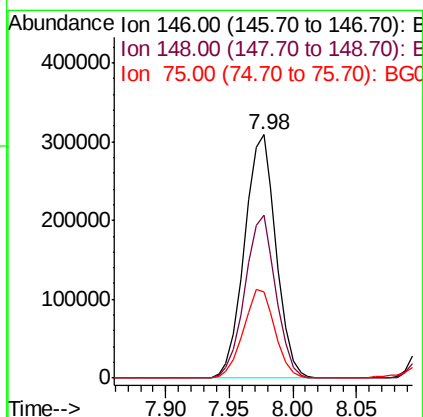
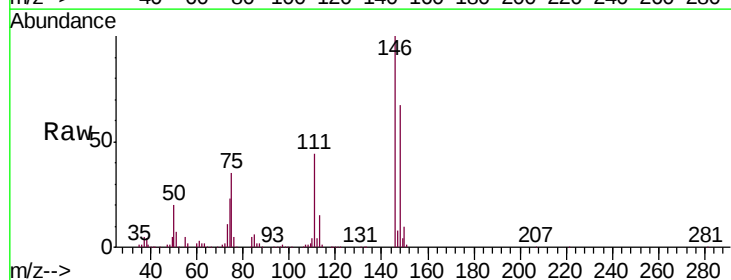
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

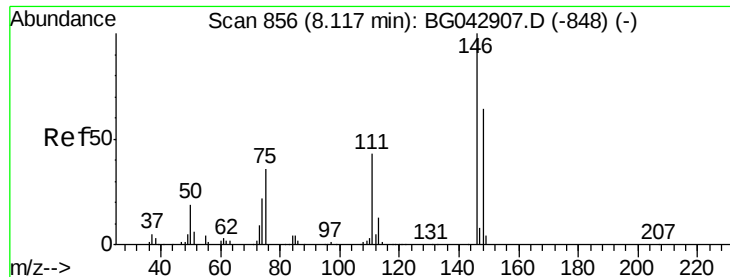
Tgt Ion: 93 Resp: 438389
Ion Ratio Lower Upper
93 100
63 91.1 68.1 108.1
95 33.8 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 96.378 ng
RT: 7.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion: 146 Resp: 534033
Ion Ratio Lower Upper
146 100
148 67.2 49.4 74.0
75 35.5 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 96.353 ng

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

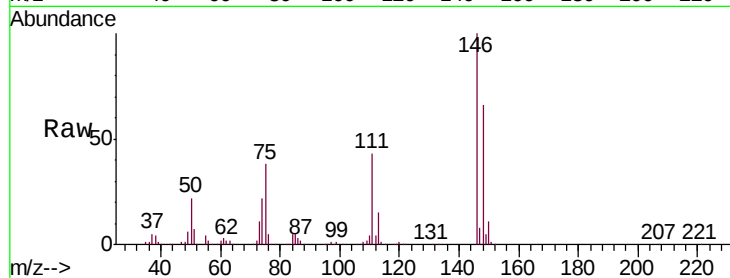
Tgt Ion:146 Resp: 535381

Ion Ratio Lower Upper

146 100

148 66.1 51.4 77.2

111 43.1 34.7 52.1

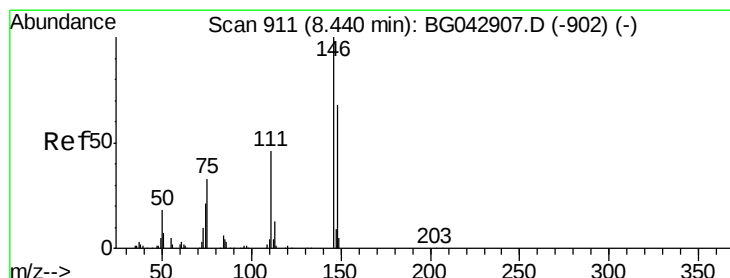
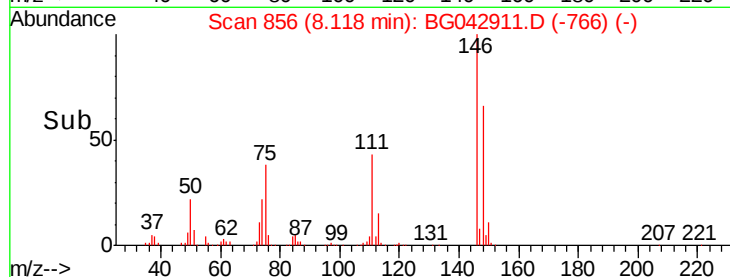
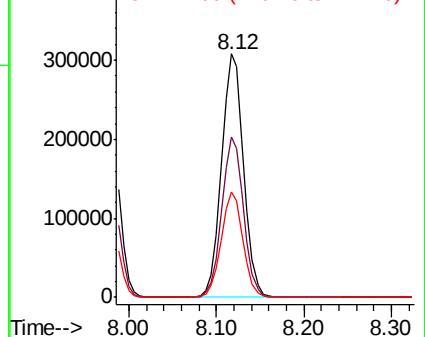


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 96.687 ng

RT: 8.44 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

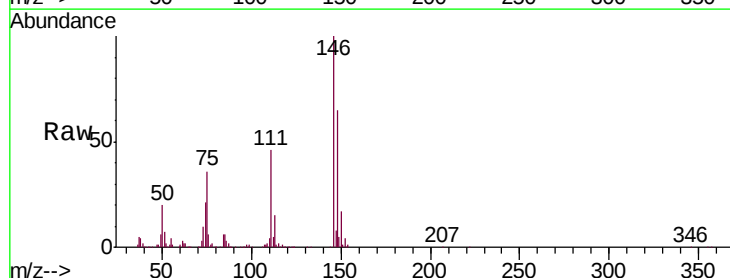
Tgt Ion:146 Resp: 511565

Ion Ratio Lower Upper

146 100

148 65.1 54.7 82.1

111 45.5 37.4 56.2

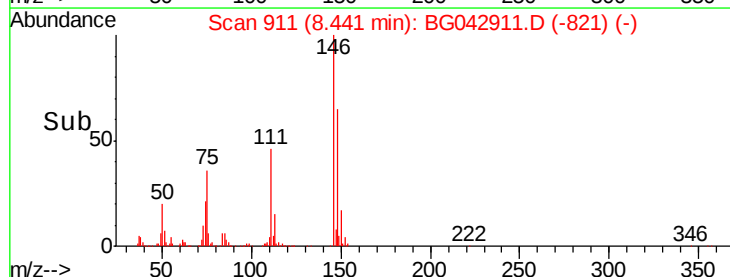
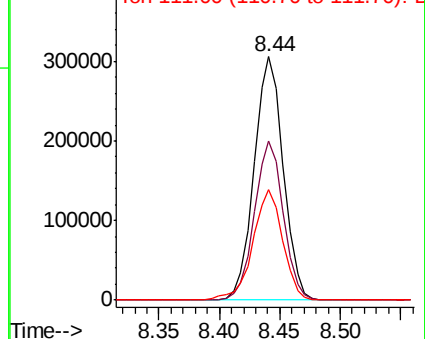


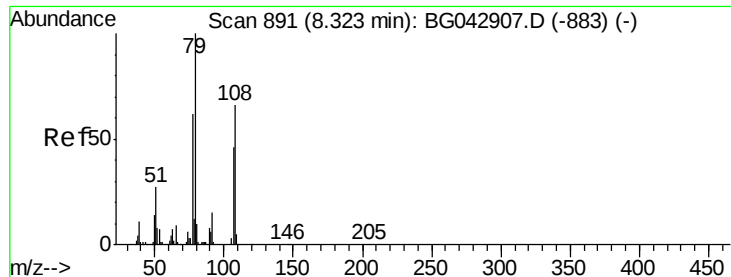
Abundance

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: 91.739 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

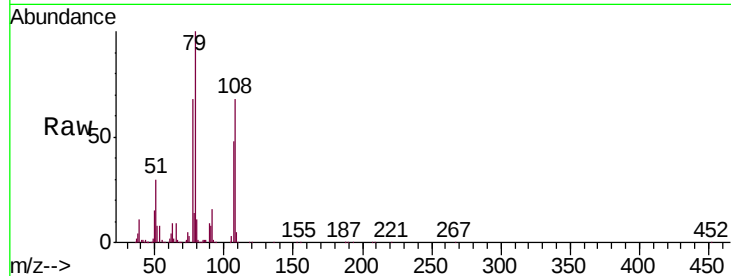
Tgt Ion: 79 Resp: 470250

Ion Ratio Lower Upper

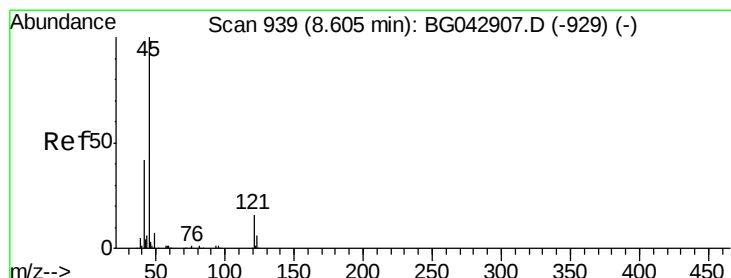
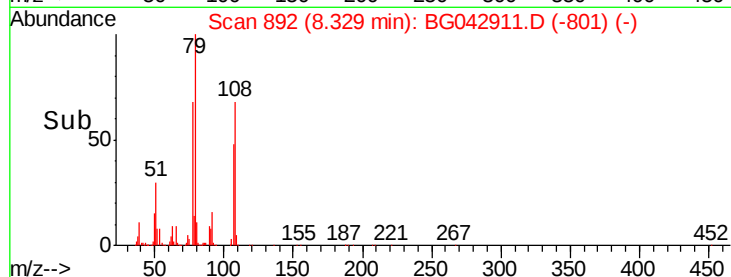
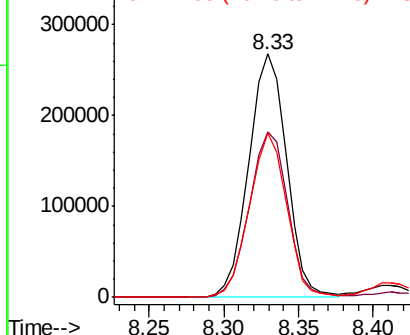
79 100

108 68.0 52.4 78.6

77 67.7 49.6 74.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.637 ng

RT: 8.61 min Scan# 940

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

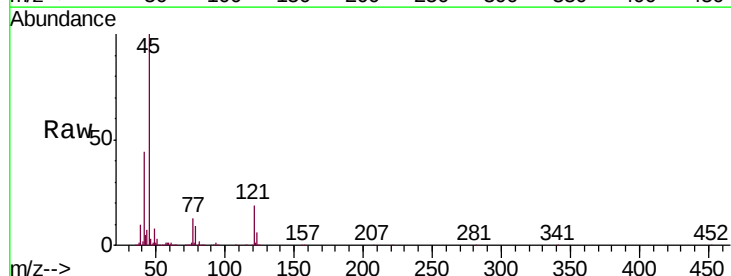
Tgt Ion: 45 Resp: 822969

Ion Ratio Lower Upper

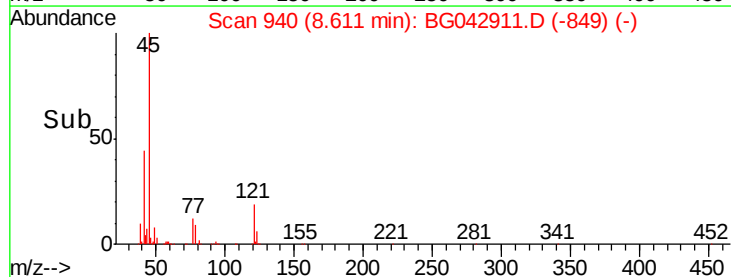
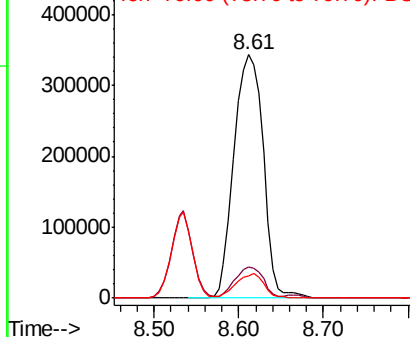
45 100

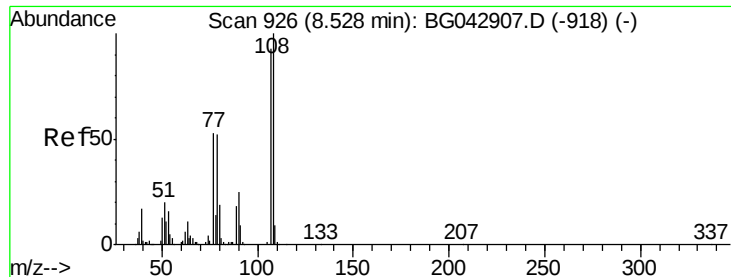
77 12.8 0.0 32.6

79 9.2 0.0 29.0



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

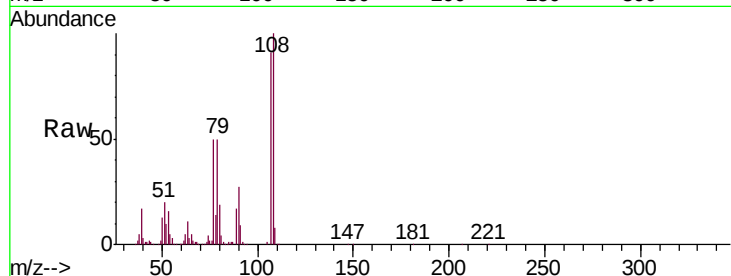




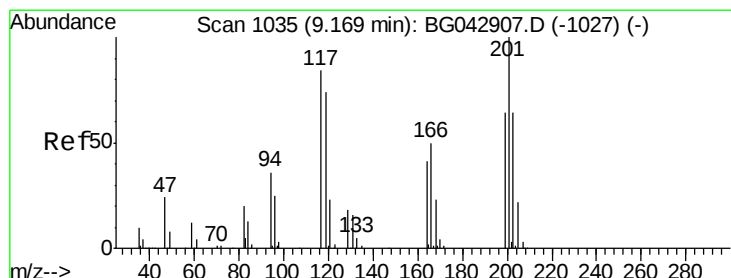
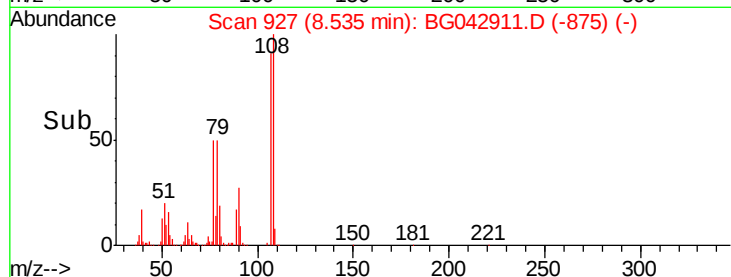
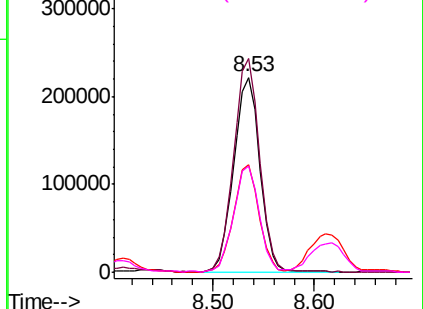
#17
2-Methylphenol
Concen: 96.248 ng
RT: 8.53 min Scan# 927
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:	107	Resp:	397872
Ion	Ratio	Lower	Upper
107	100		
108	109.5	85.8	128.8
77	55.1	45.4	68.0
79	54.4	45.5	68.3

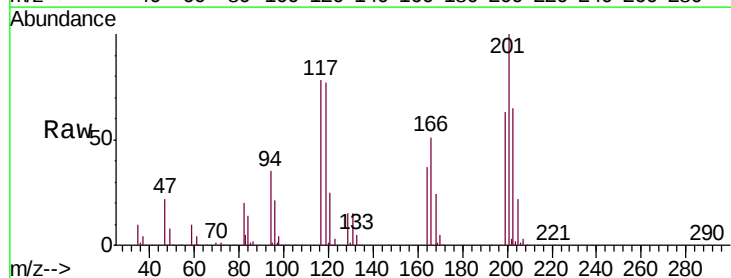


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

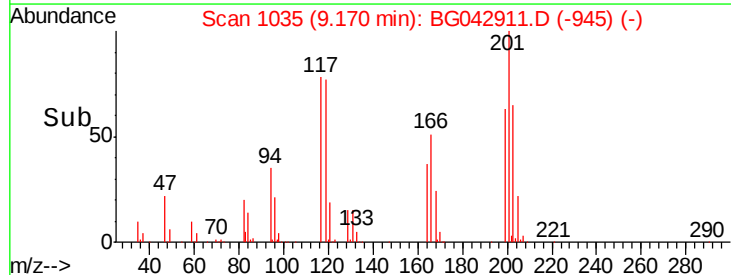
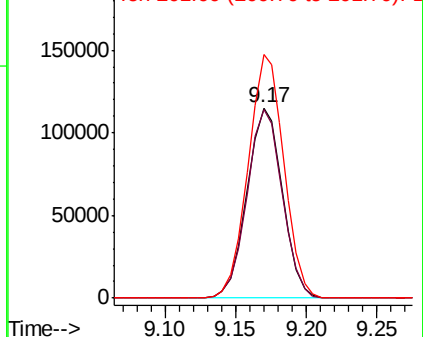


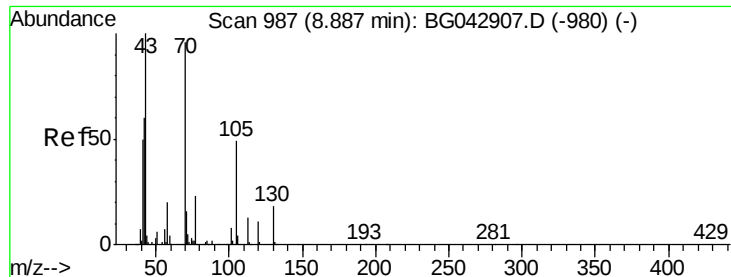
#18
Hexachloroethane
Concen: 98.756 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion:	117	Resp:	202777
Ion	Ratio	Lower	Upper
117	100		
119	99.1	70.9	106.3
201	128.0	95.2	142.8



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

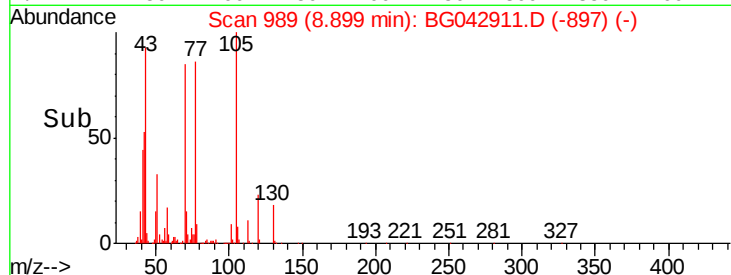
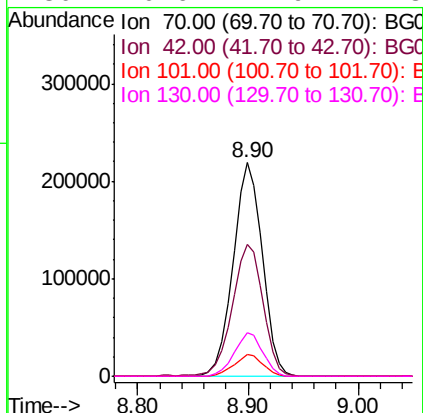
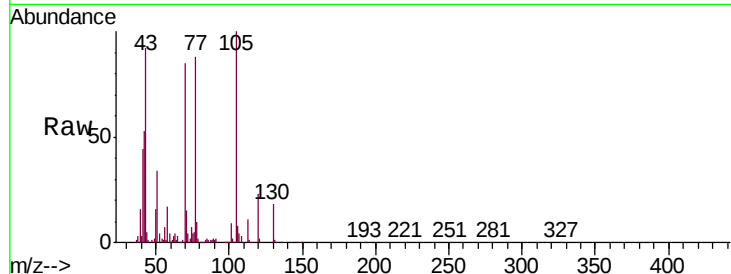




#19
n-Nitroso-di-n-propylamine
Concen: 91.862 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

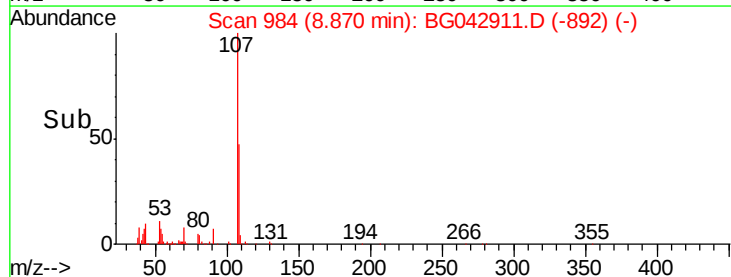
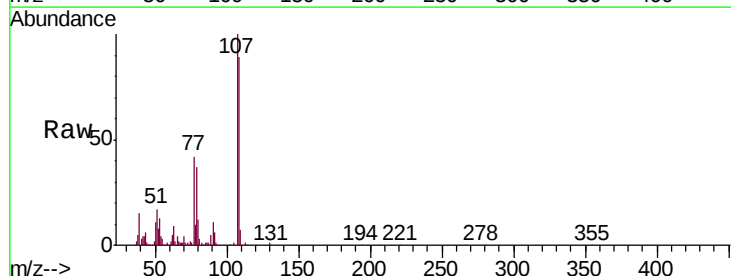
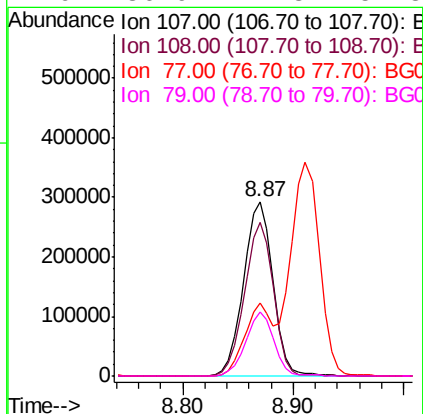
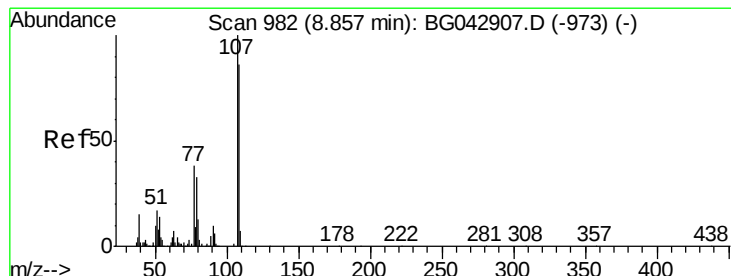
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

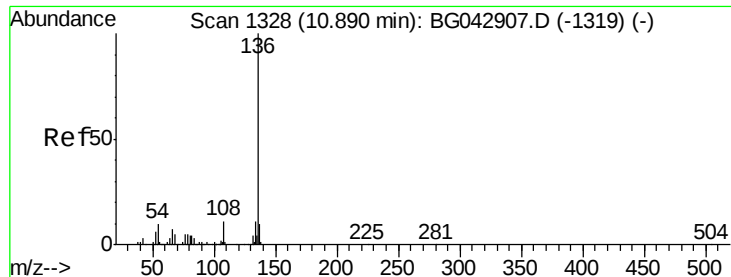
Tgt Ion:	70	Resp:	405907
Ion	Ratio	Lower	Upper
70	100		
42	61.6	50.5	75.7
101	10.3	7.0	10.4
130	20.6	14.9	22.3



#20
3+4-Methylphenols
Concen: 95.912 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion:	107	Resp:	547038
Ion	Ratio	Lower	Upper
107	100		
108	88.5	66.2	106.2
77	41.7	18.0	58.0
79	36.9	12.8	52.8

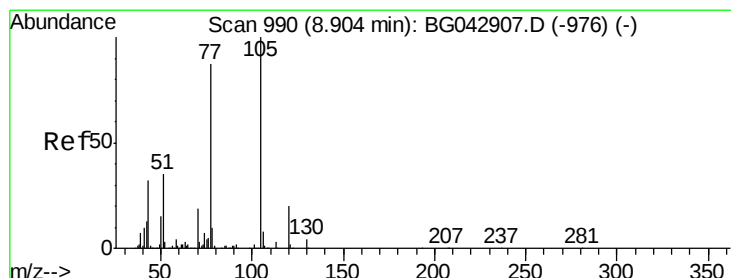
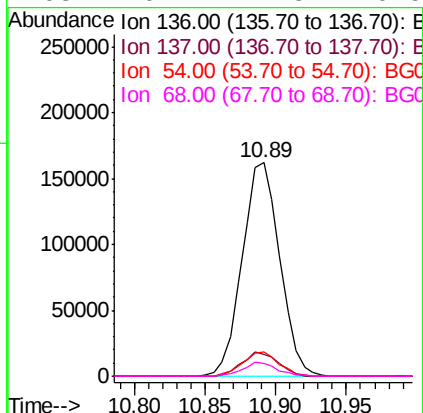
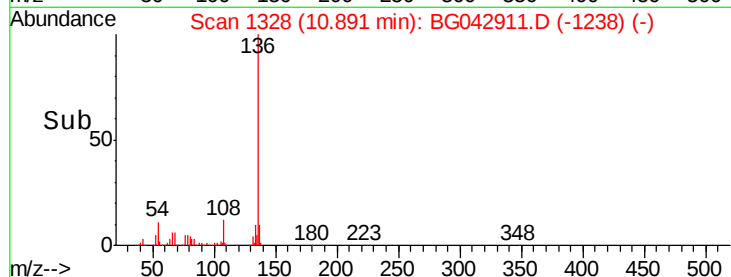
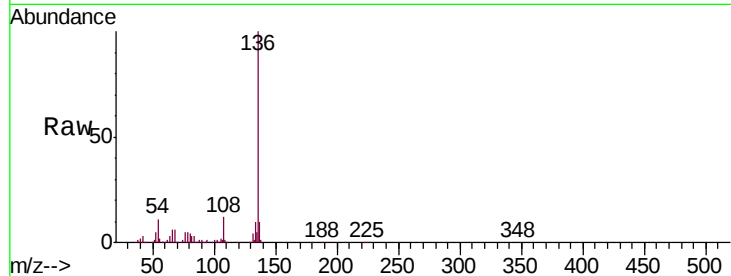




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

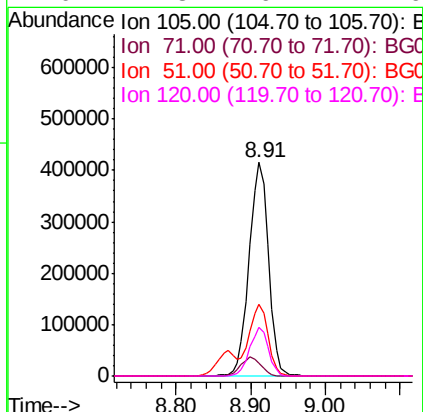
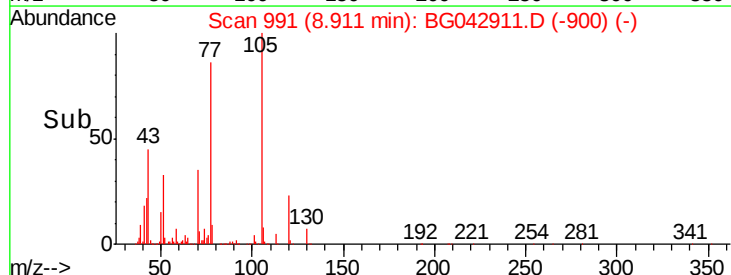
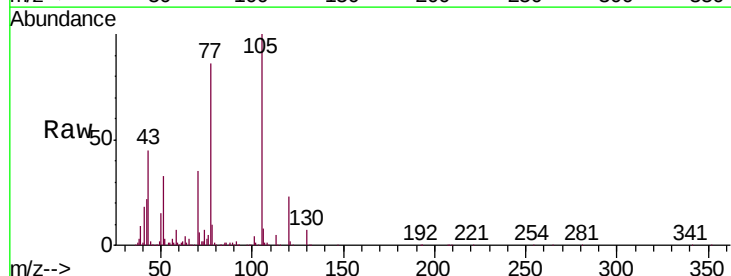
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

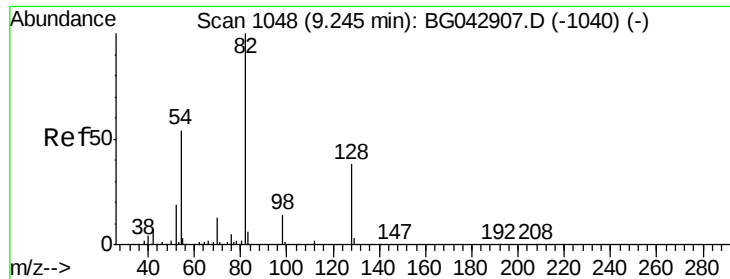
Tgt Ion:	136	Resp:	302173
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.2
54	11.2	8.2	12.2
68	6.2	4.3	6.5



#22
Acetophenone
Concen: 97.131 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion:	105	Resp:	752860
Ion	Ratio	Lower	Upper
105	100		
71	5.9	2.6	4.0#
51	33.4	28.2	42.4
120	22.8	16.4	24.6

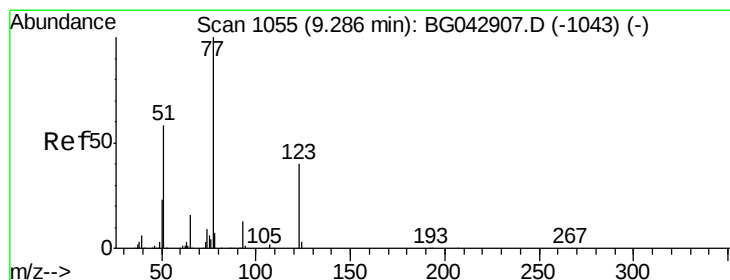
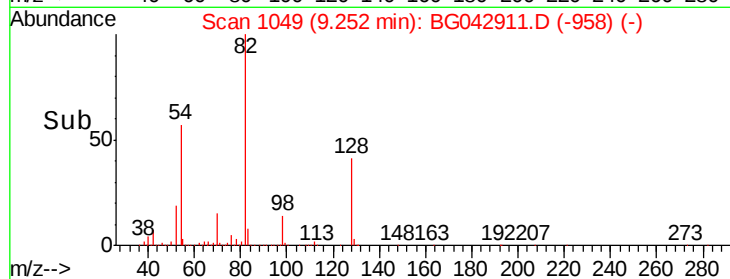
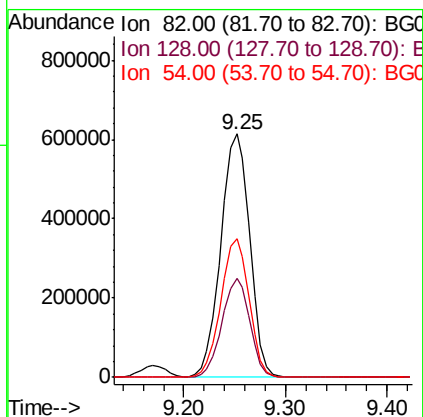
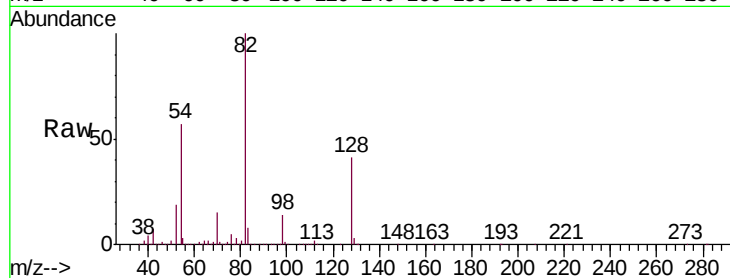




#23
 Nitrobenzene-d5
 Concen: 207.390 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

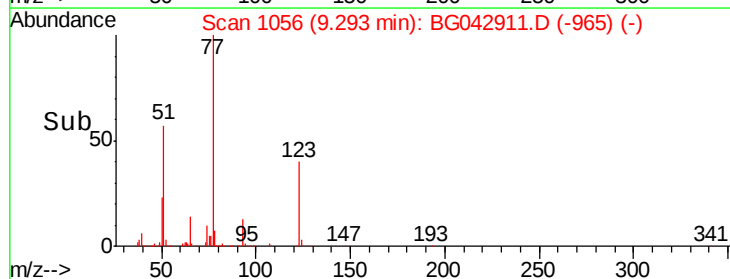
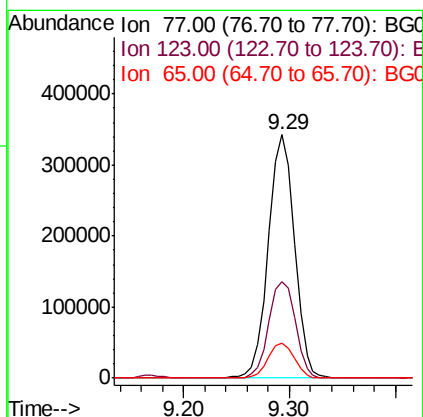
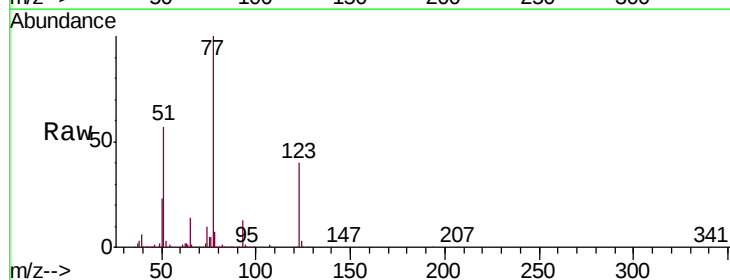
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

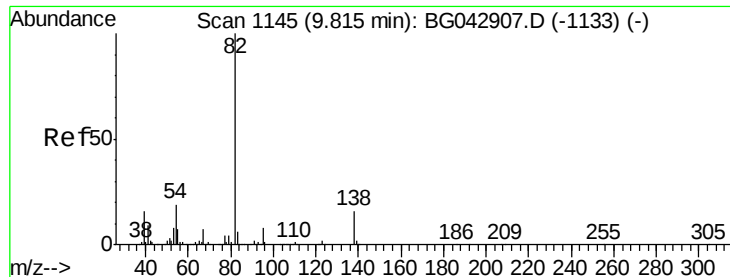
Tgt Ion: 82 Resp: 1214515
 Ion Ratio Lower Upper
 82 100
 128 40.7 30.4 45.6
 54 56.8 43.4 65.0



#24
 Nitrobenzene
 Concen: 96.891 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion: 77 Resp: 587303
 Ion Ratio Lower Upper
 77 100
 123 39.8 32.3 48.5
 65 14.5 12.6 19.0





#25

Isophorone

Concen: 91.406 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

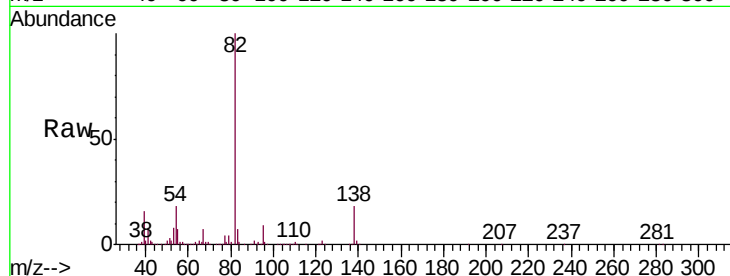
Tgt Ion: 82 Resp: 1090241

Ion Ratio Lower Upper

82 100

95 8.6 6.3 9.5

138 18.0 12.9 19.3



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

9.83

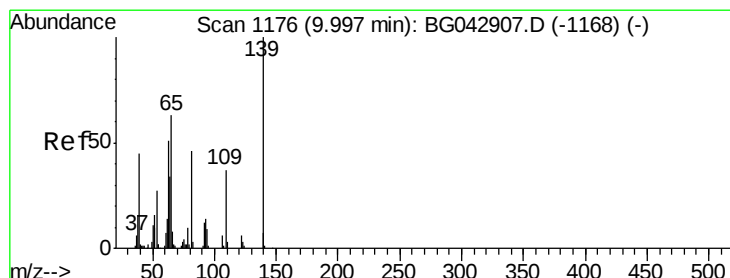
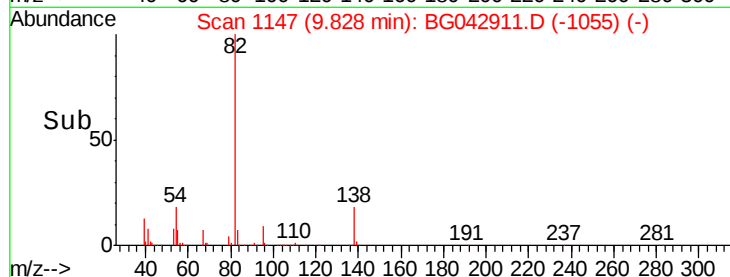
600000

400000

200000

0

Time--> 9.70 9.80 9.90



#26

2-Nitrophenol

Concen: 109.186 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

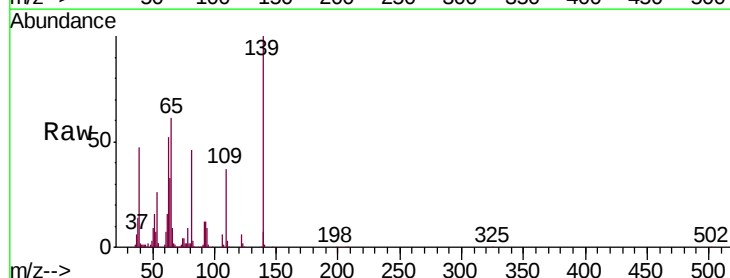
Tgt Ion: 139 Resp: 262502

Ion Ratio Lower Upper

139 100

109 37.2 29.3 43.9

65 60.7 51.1 76.7



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

10.00

200000

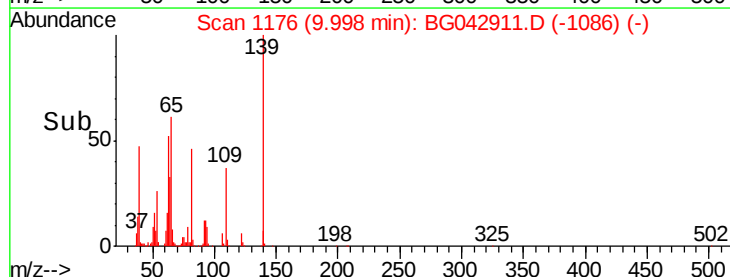
150000

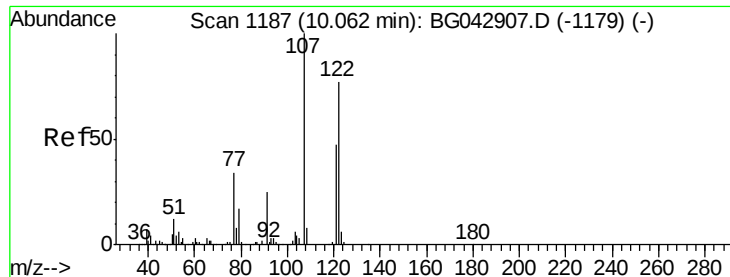
100000

50000

0

Time--> 9.90 10.00 10.10

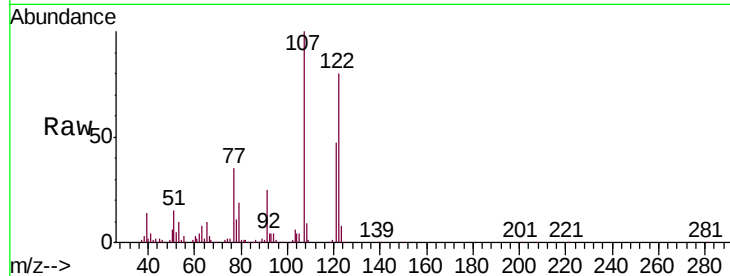




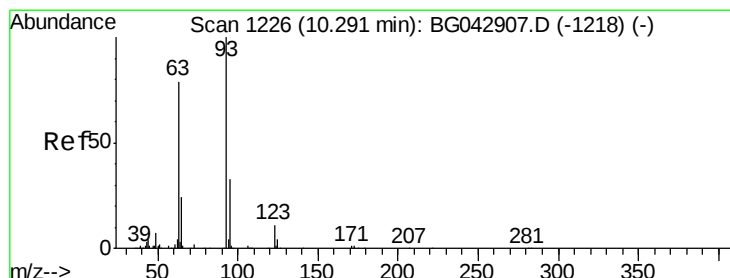
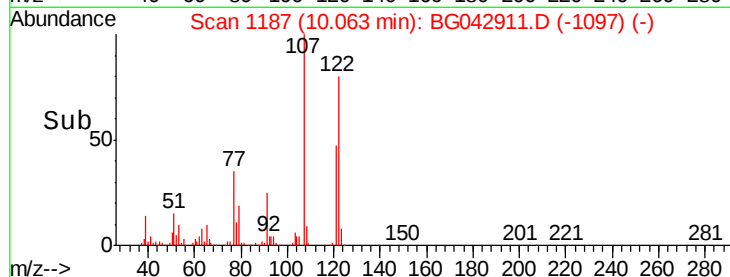
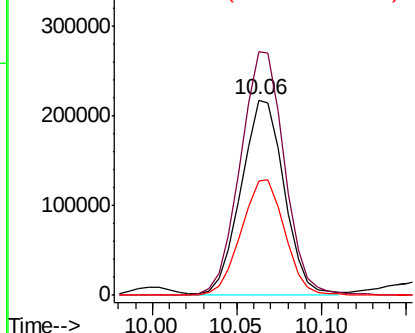
#27
 2,4-Dimethylphenol
 Concen: 92.394 ng
 RT: 10.06 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.8	103.3	154.9
121	58.8	48.5	72.7

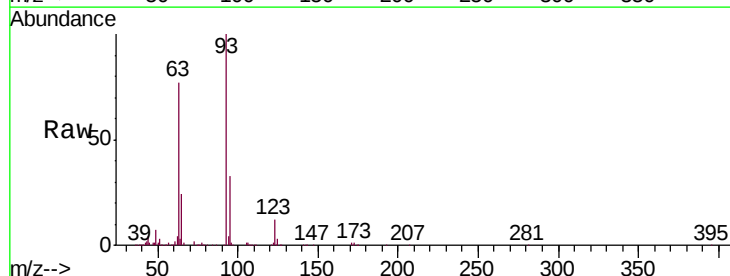


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

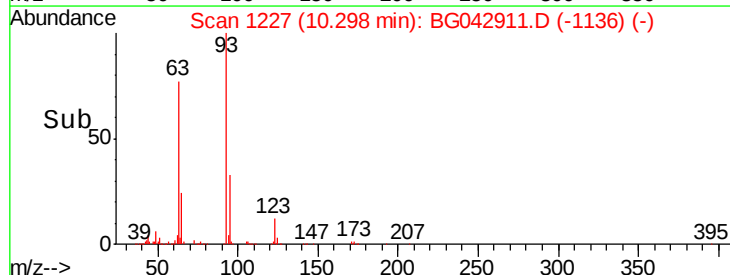
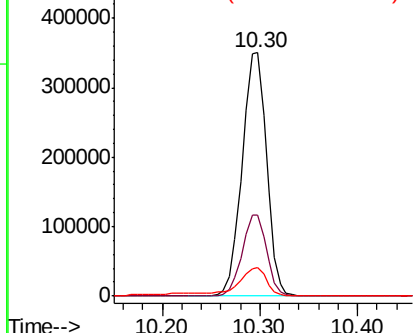


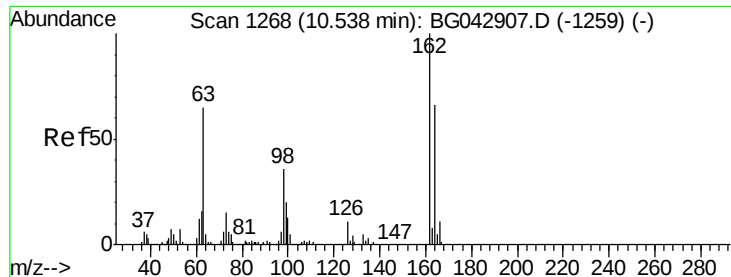
#28
 bis(2-Chloroethoxy)methane
 Concen: 91.911 ng
 RT: 10.30 min Scan# 1227
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.5	8.6	13.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 96.852 ng

RT: 10.54 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

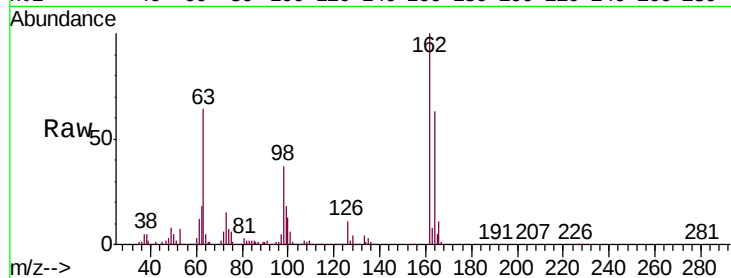
Tgt Ion:162 Resp: 472292

Ion Ratio Lower Upper

162 100

164 63.4 45.9 85.9

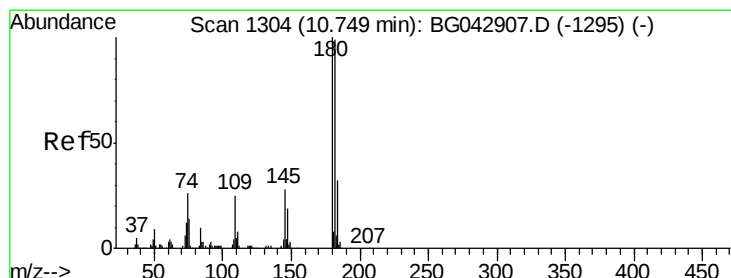
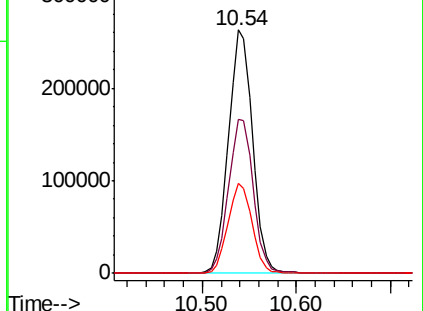
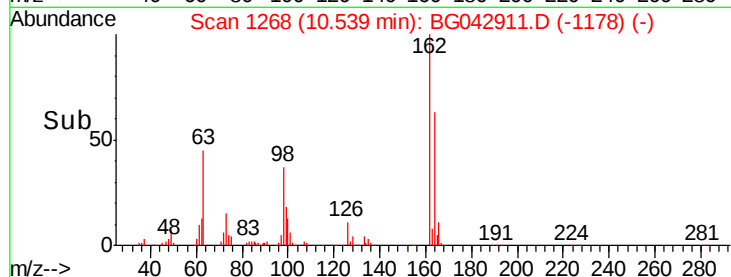
98 37.1 15.7 55.7



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: 98.410 ng

RT: 10.75 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

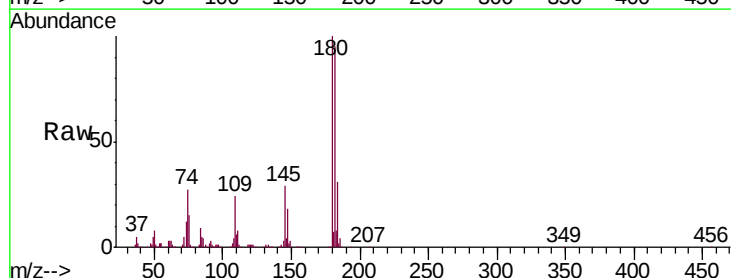
Tgt Ion:180 Resp: 589039

Ion Ratio Lower Upper

180 100

182 95.3 78.9 118.3

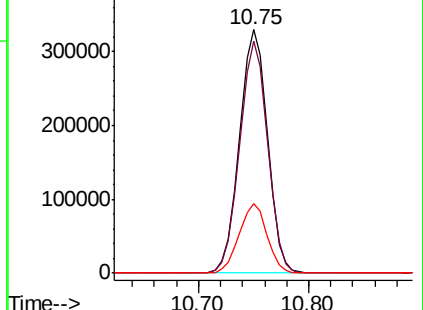
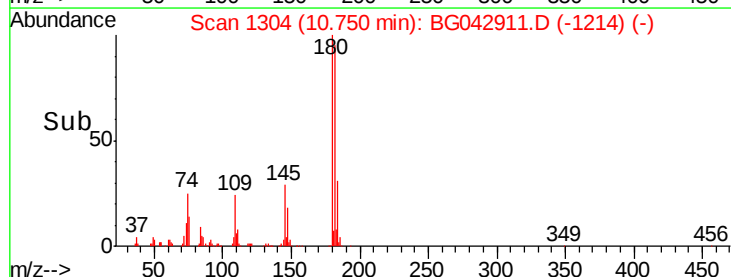
145 28.5 22.4 33.6

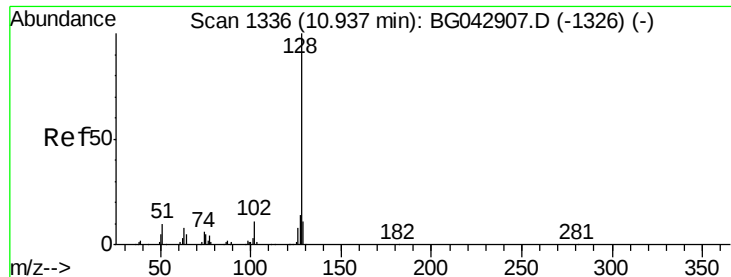


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

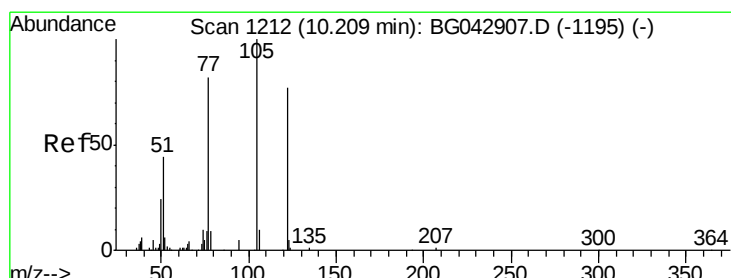
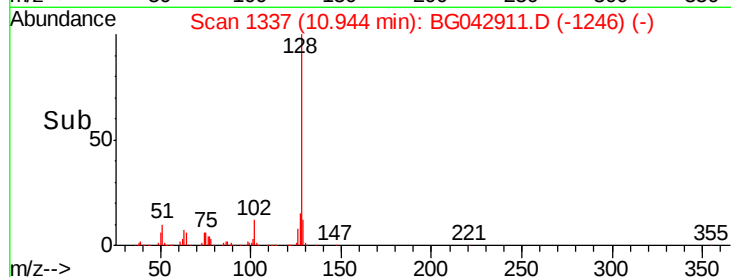
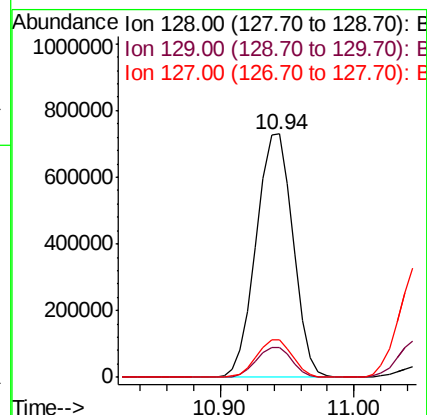
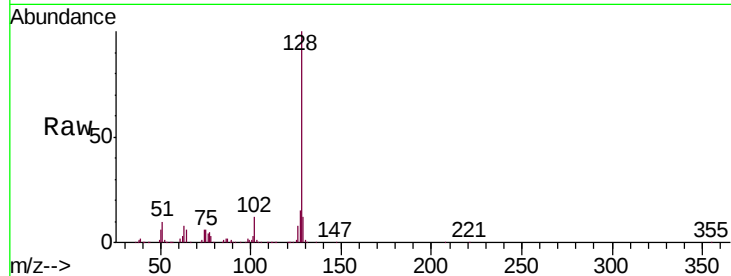




#31
Naphthalene
Concen: 93.660 ng
RT: 10.94 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

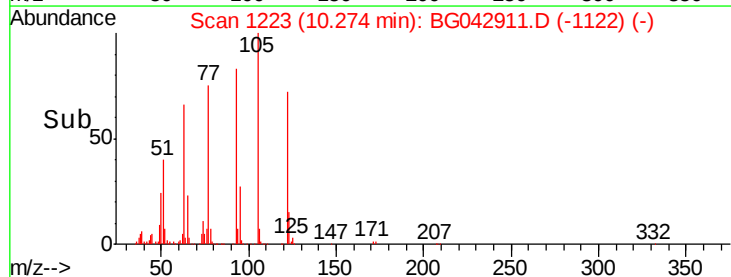
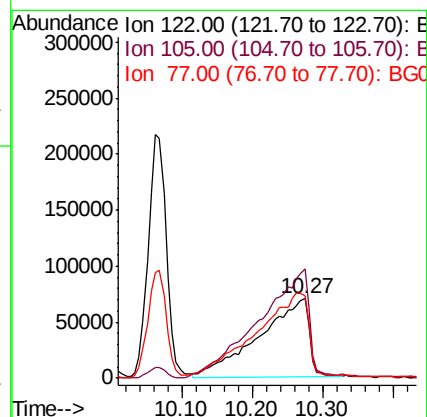
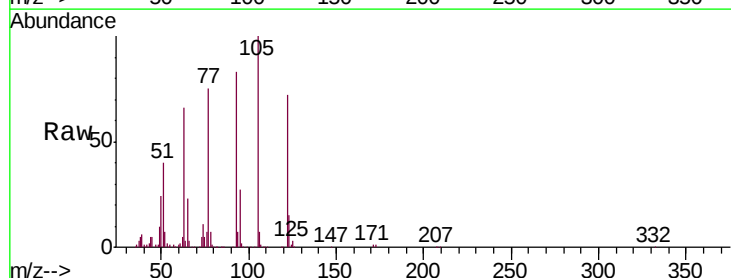
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

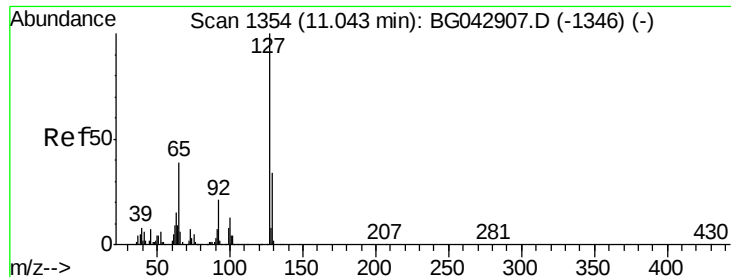
Tgt Ion:128 Resp: 1393544
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 15.5 11.0 16.4



#32
Benzoic acid
Concen: 107.275 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.07 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion:122 Resp: 339793
Ion Ratio Lower Upper
122 100
105 138.3 108.3 148.3
77 104.3 85.5 125.5

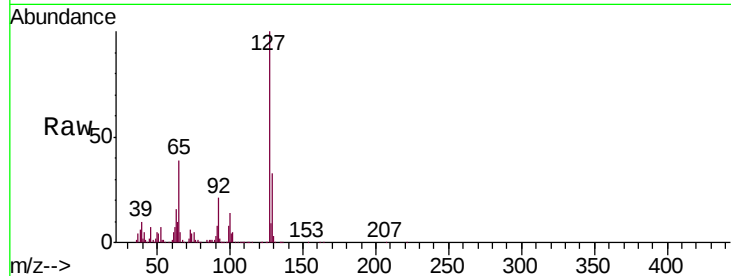




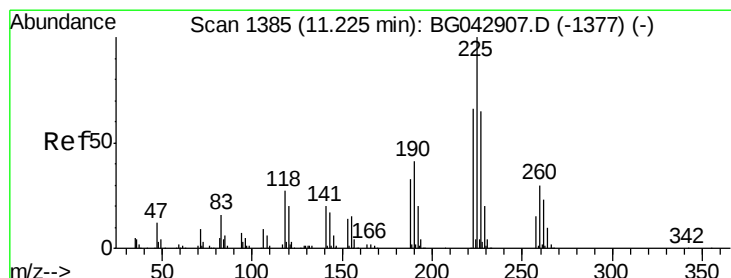
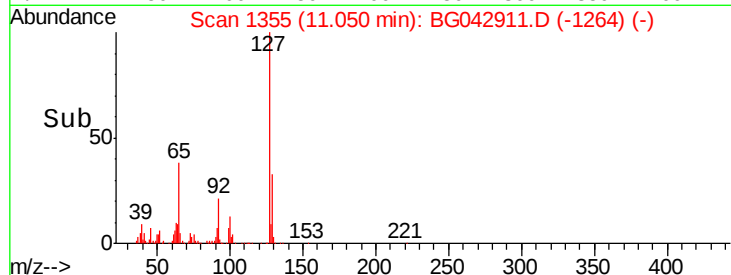
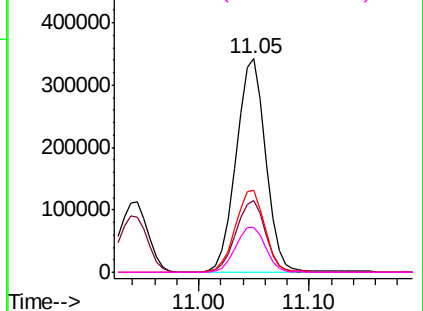
#33
4-Chloroaniline
Concen: 93.189 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion:	127	Resp:	643497
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.0	40.6
65	38.5	31.6	47.4
92	21.0	16.6	25.0

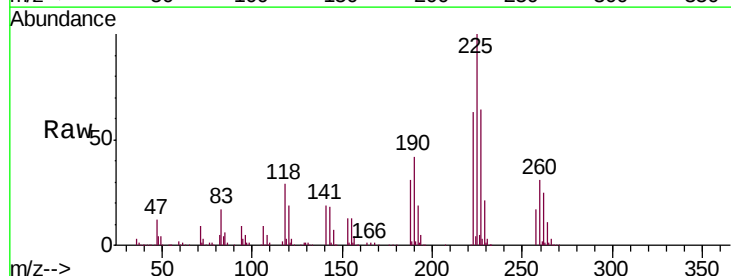


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

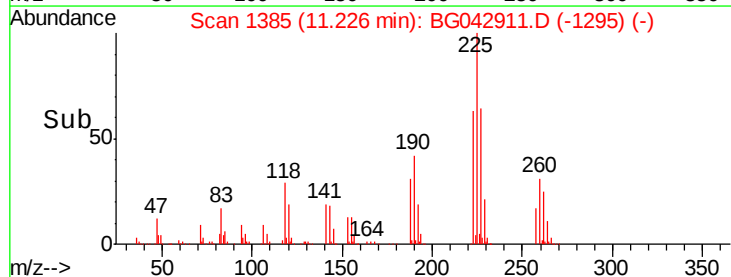
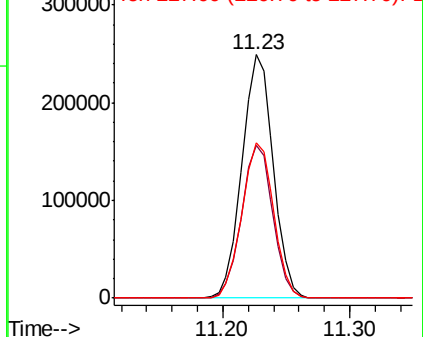


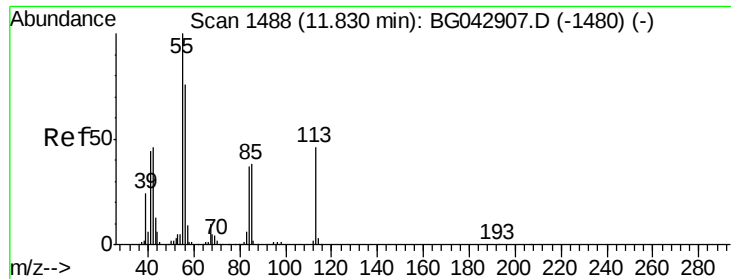
#34
Hexachlorobutadiene
Concen: 100.669 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion:	225	Resp:	425394
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.9	79.3
227	64.0	51.6	77.4



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: 77.937 ng

RT: 11.87 min Scan# 1495

Delta R.T. 0.04 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

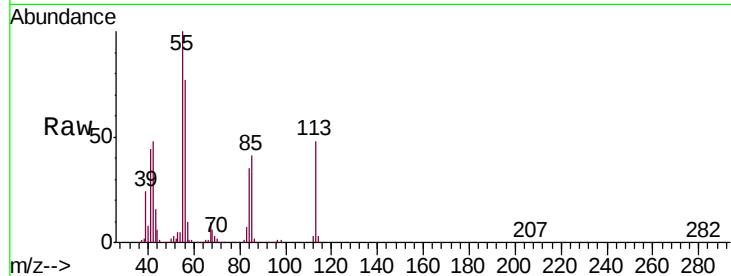
Tgt Ion:113 Resp: 140642

Ion Ratio Lower Upper

113 100

55 209.9 196.9 236.9

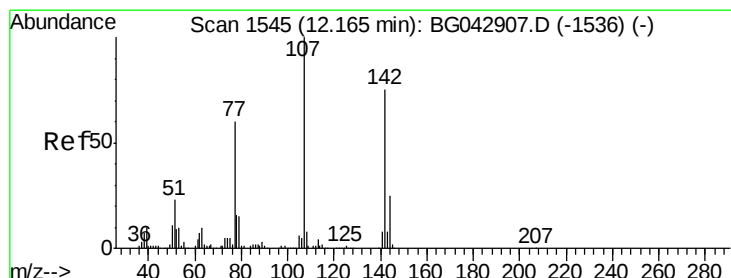
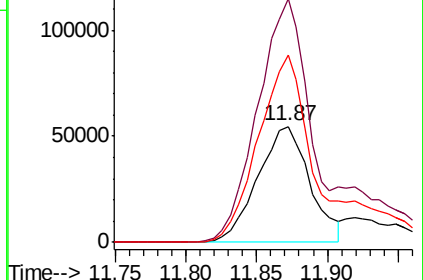
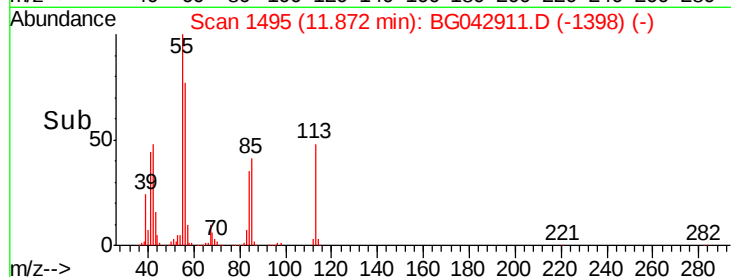
56 160.9 145.6 185.6



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: 96.397 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

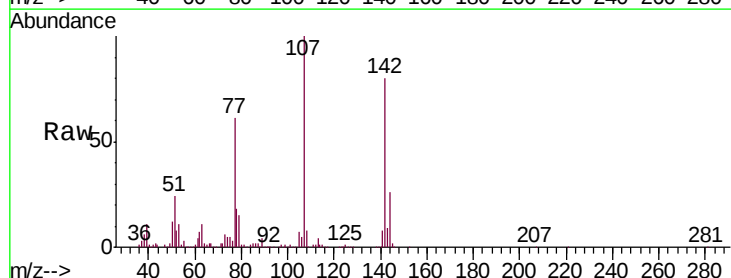
Tgt Ion:107 Resp: 512561

Ion Ratio Lower Upper

107 100

144 26.0 20.3 30.5

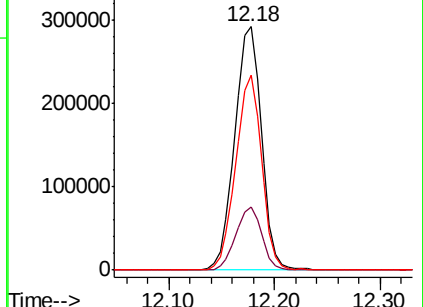
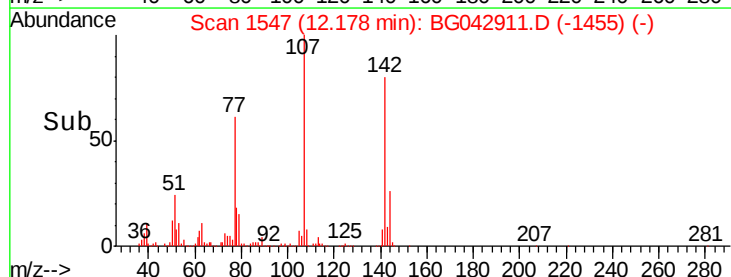
142 80.1 59.8 89.8

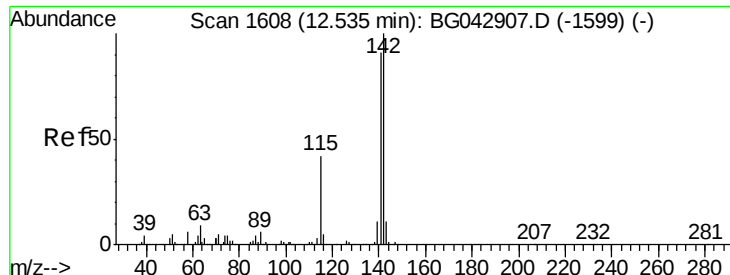


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

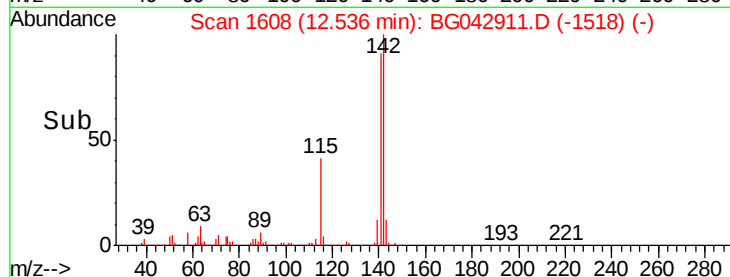
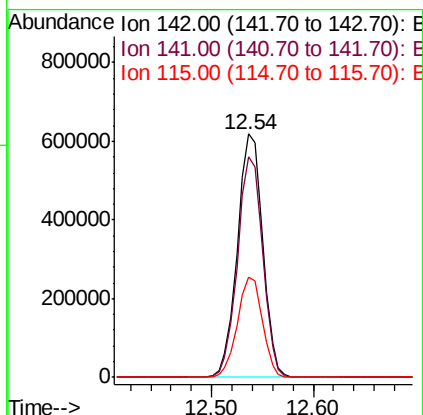
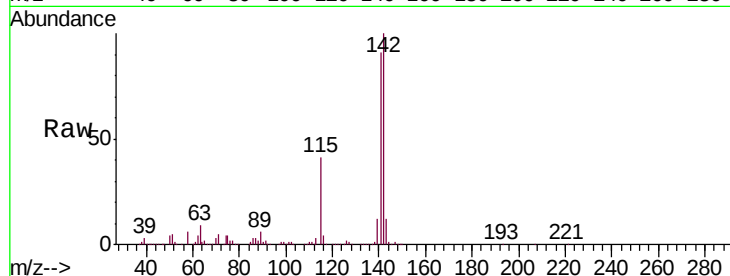




#37
 2-Methylnaphthalene
 Concen: 96.409 ng
 RT: 12.54 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

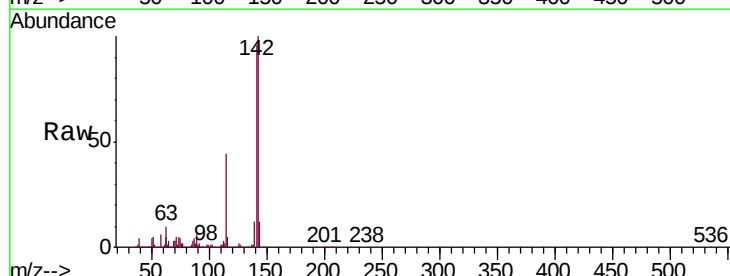
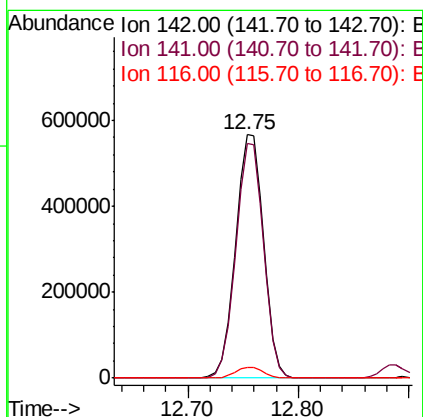
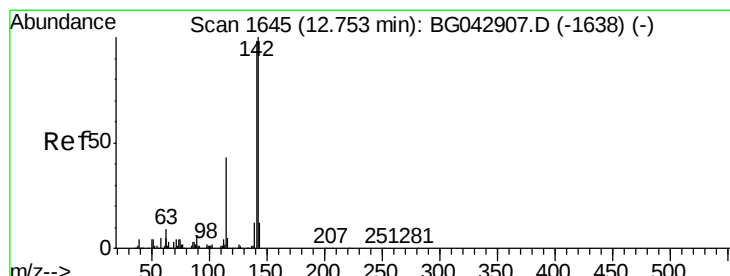
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

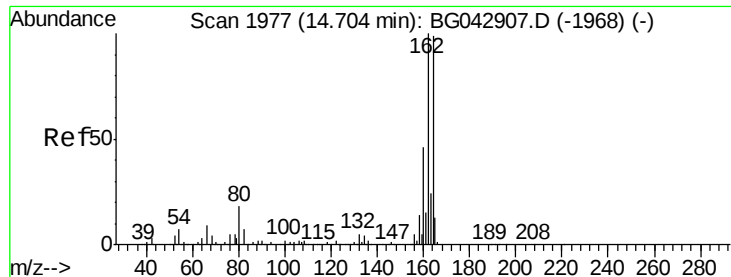
Tgt Ion:142 Resp: 1073288
 Ion Ratio Lower Upper
 142 100
 141 90.5 73.1 109.7
 115 41.4 33.8 50.6



#38
 1-Methylnaphthalene
 Concen: 96.376 ng
 RT: 12.75 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion:142 Resp: 1006995
 Ion Ratio Lower Upper
 142 100
 141 96.2 78.0 117.0
 116 4.6 4.2 6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

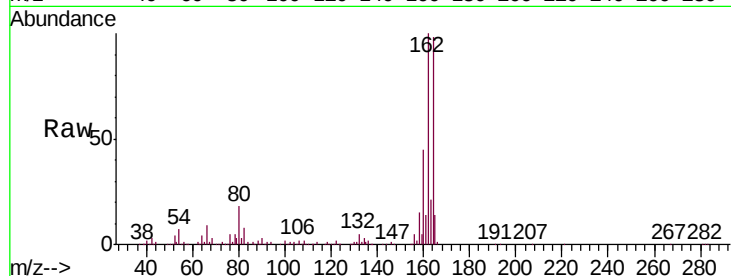
Tgt Ion:164 Resp: 209094

Ion Ratio Lower Upper

164 100

162 102.3 81.2 121.8

160 46.0 37.0 55.6

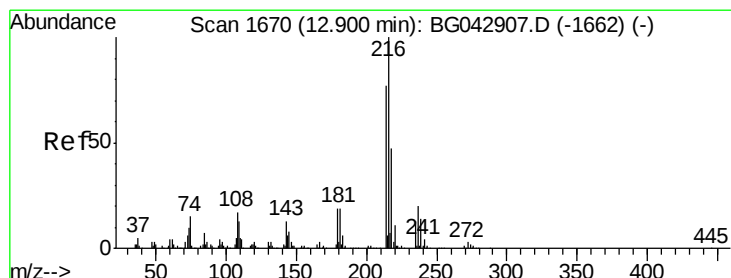
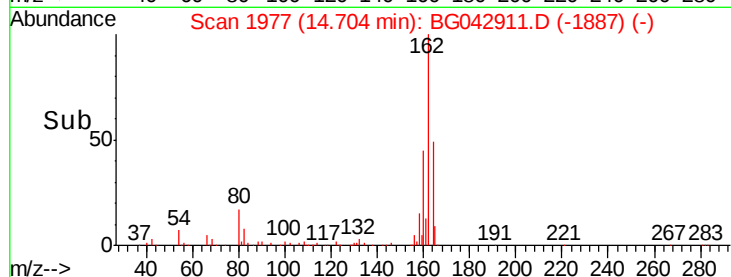
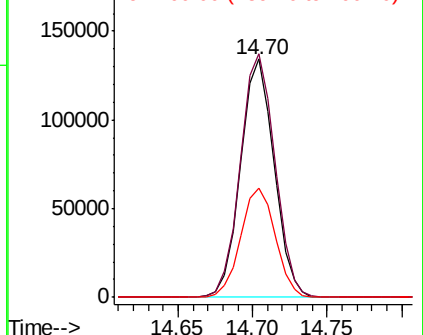


Abundance

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: 101.768 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tgt Ion:216 Resp: 731256

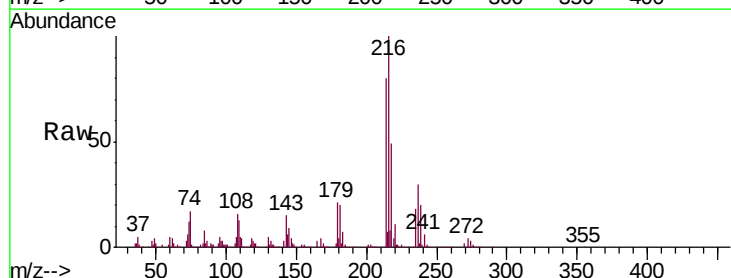
Ion Ratio Lower Upper

216 100

214 79.7 62.6 93.8

179 20.3 15.9 23.9

108 16.6 13.0 19.4



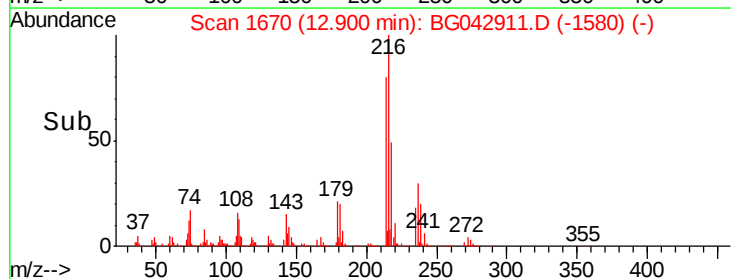
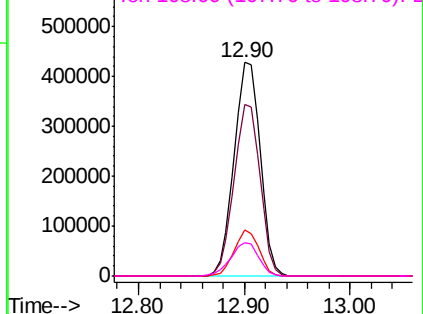
Abundance

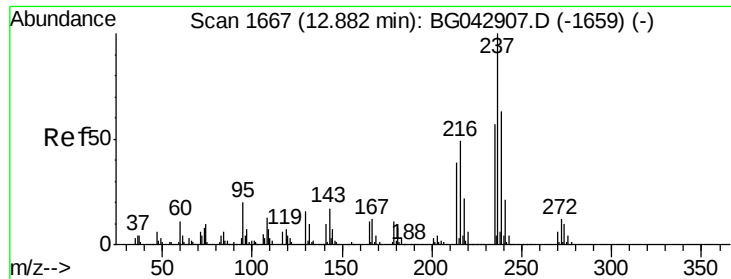
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

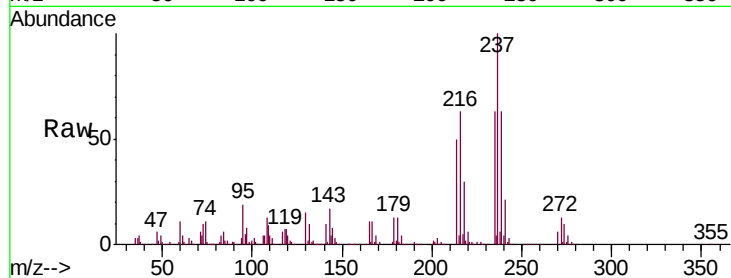




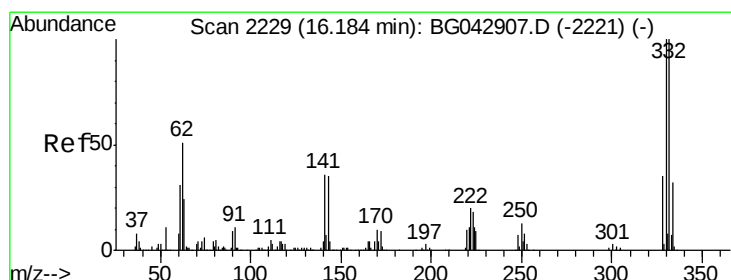
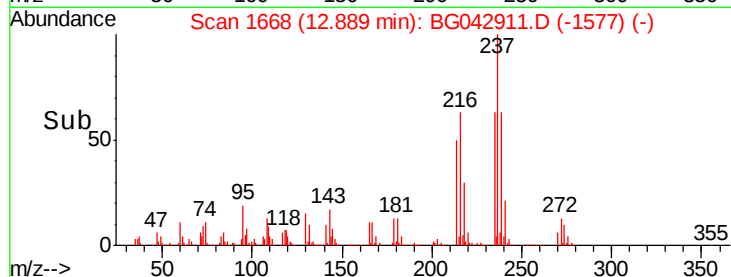
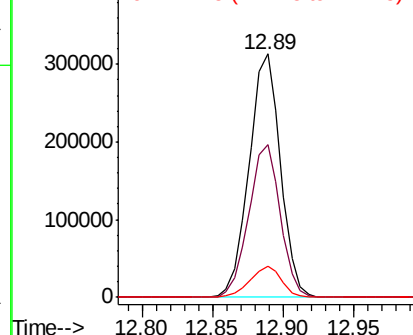
#41
Hexachlorocyclopentadiene
Concen: 119.940 ng
RT: 12.89 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion: 237 Resp: 488122
Ion Ratio Lower Upper
237 100
235 62.7 37.1 77.1
272 13.0 0.0 31.7

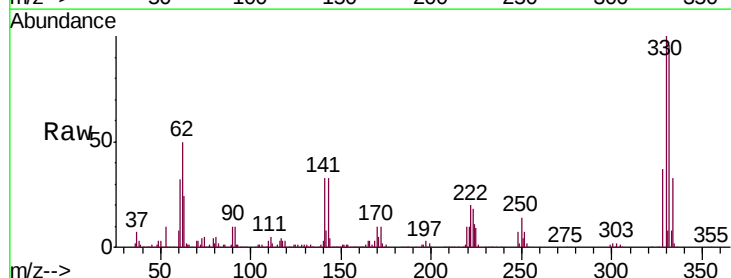


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

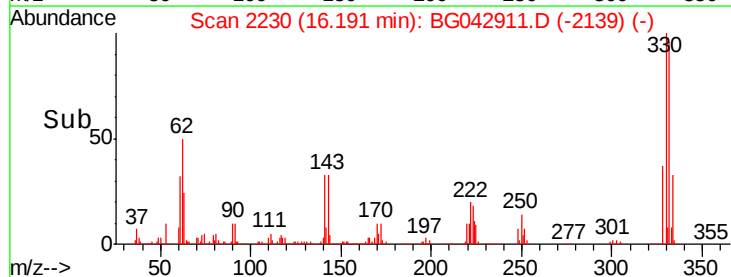
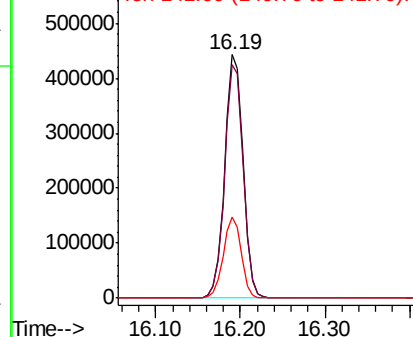


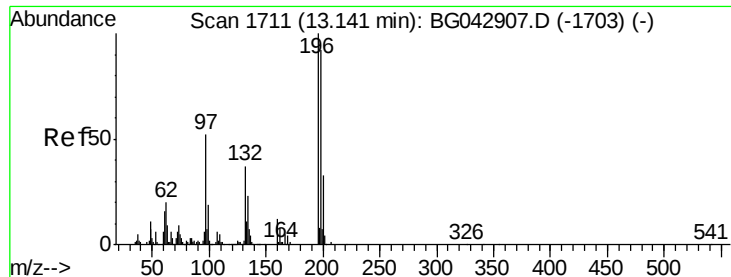
#42
2,4,6-Tribromophenol
Concen: 234.836 ng
RT: 16.19 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion: 330 Resp: 669861
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.2
141 32.8 26.5 39.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

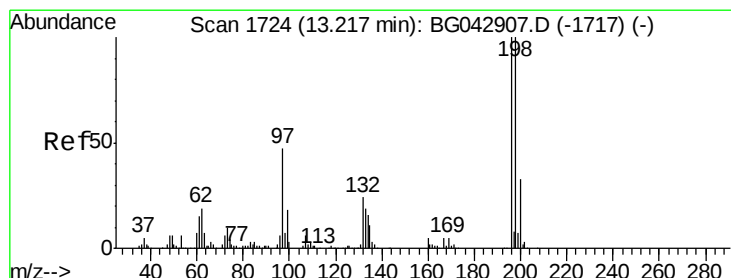
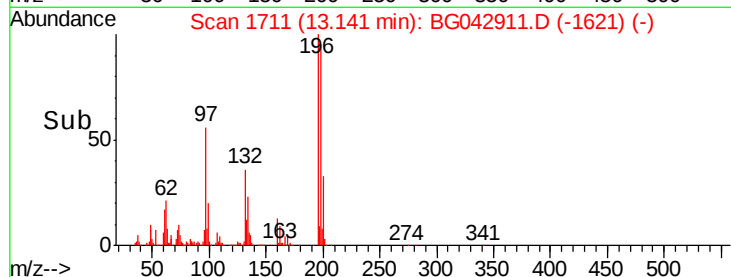
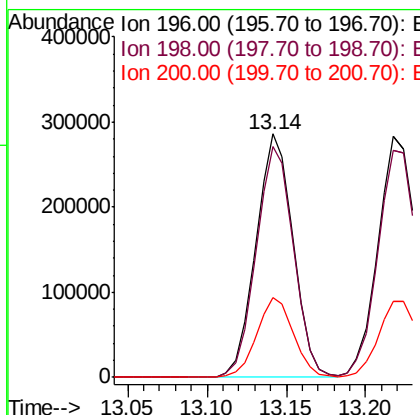
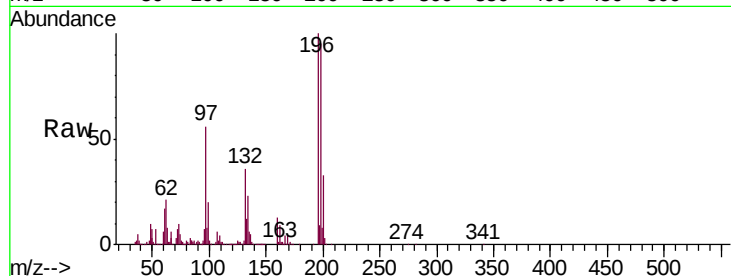




#43
 2,4,6-Trichlorophenol
 Concen: 101.727 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

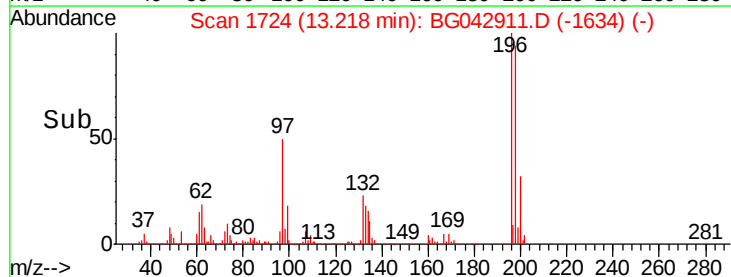
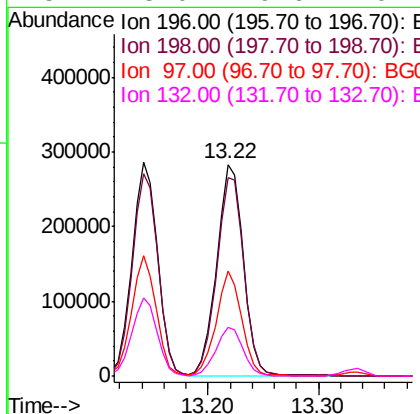
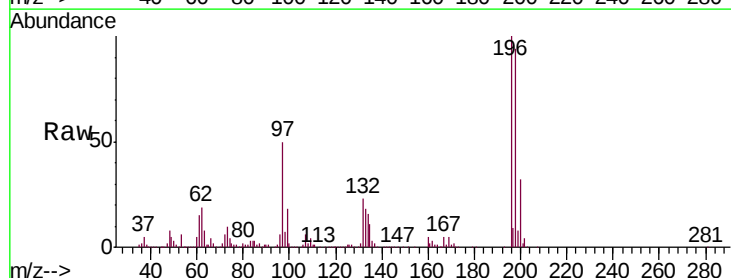
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

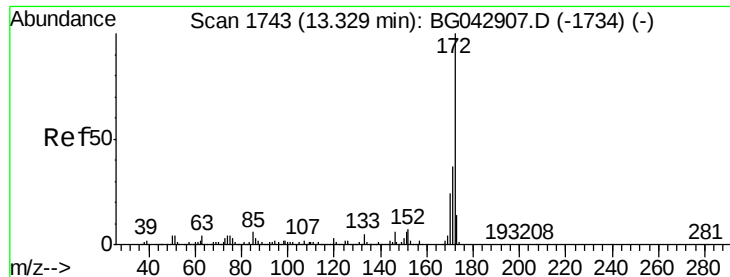
Tgt Ion:196 Resp: 466444
 Ion Ratio Lower Upper
 196 100
 198 94.7 73.5 110.3
 200 32.6 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 100.764 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion:196 Resp: 473930
 Ion Ratio Lower Upper
 196 100
 198 94.2 80.0 120.0
 97 49.6 38.0 57.0
 132 23.0 19.6 29.4

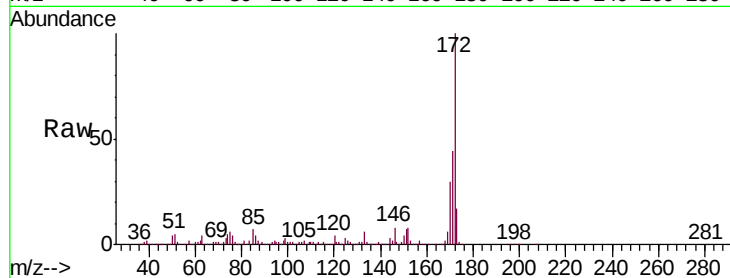




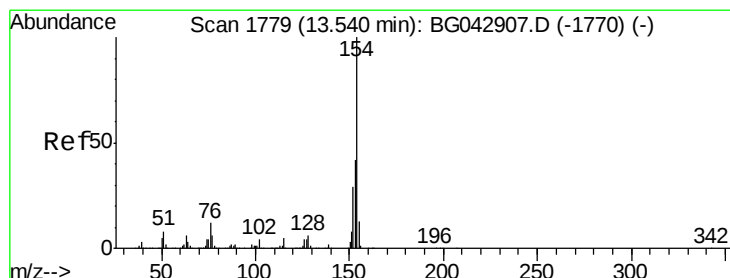
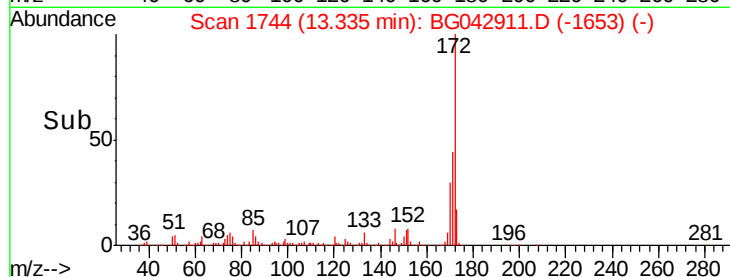
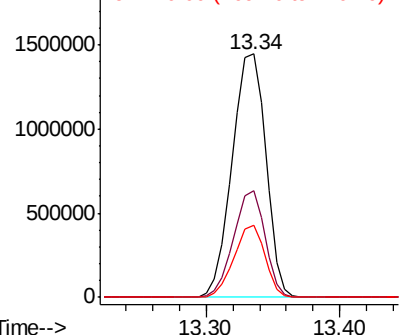
#45
 2-Fluorobiphenyl
 Concen: 189.484 ng
 RT: 13.34 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion:172 Resp: 2525757
 Ion Ratio Lower Upper
 172 100
 171 43.9 29.7 44.5
 170 29.6 19.5 29.3#

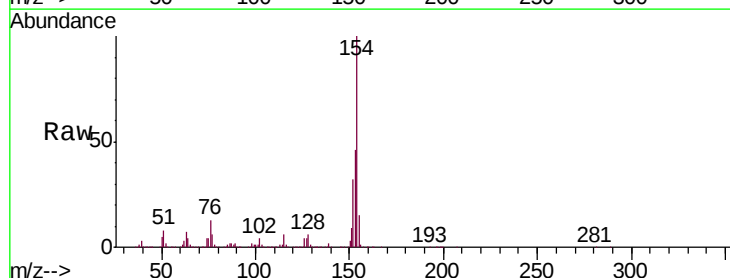


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

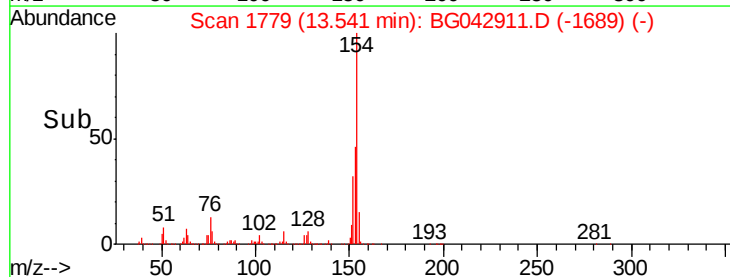
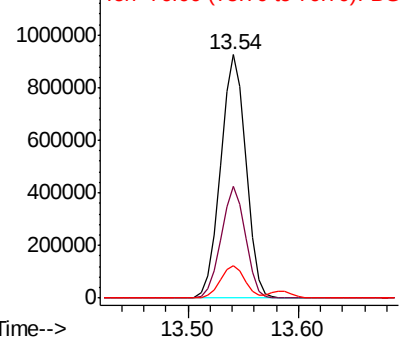


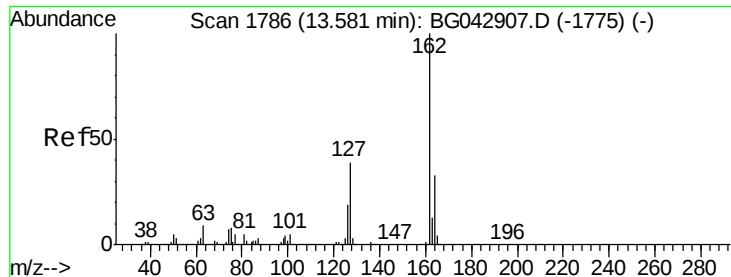
#46
 1,1'-Biphenyl
 Concen: 98.396 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion:154 Resp: 1482359
 Ion Ratio Lower Upper
 154 100
 153 45.7 22.3 62.3
 76 13.2 0.0 32.0



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

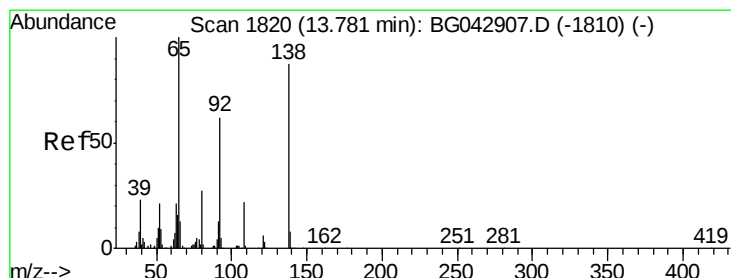
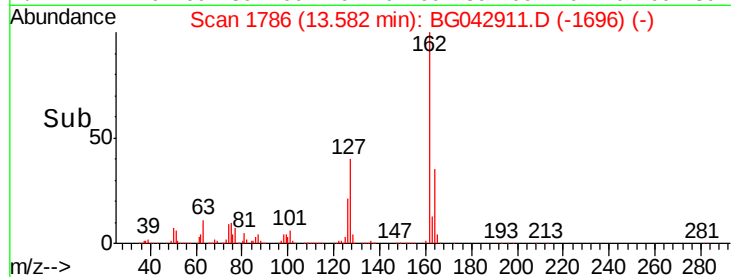
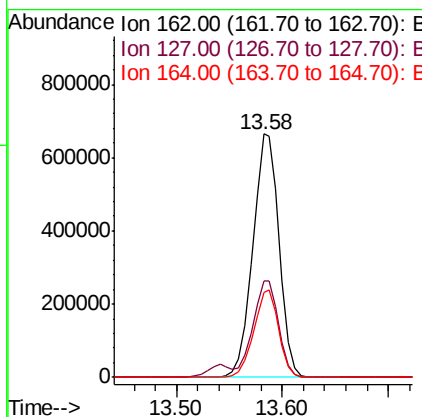
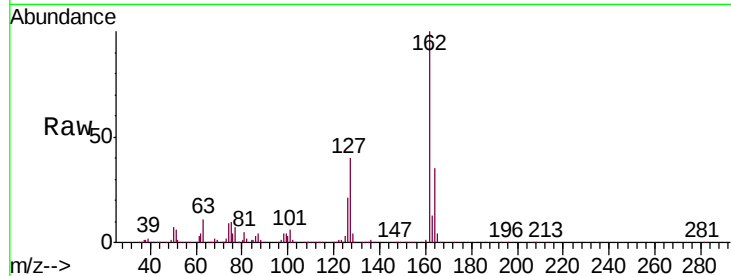




#47
 2-Chloronaphthalene
 Concen: 94.870 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

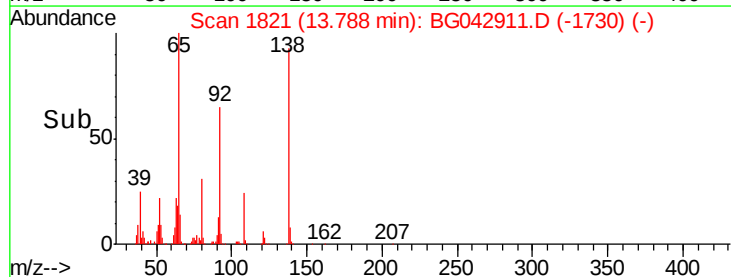
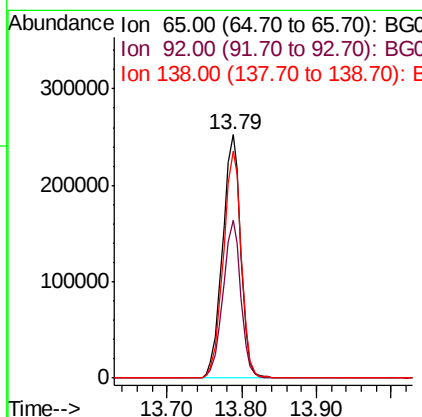
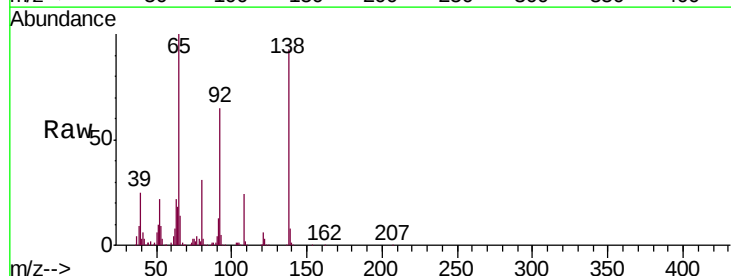
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

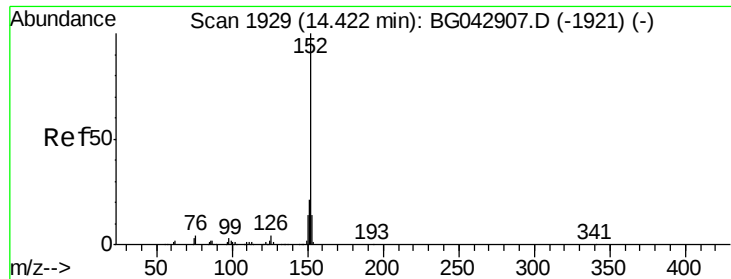
Tgt Ion: 162 Resp: 1147078
 Ion Ratio Lower Upper
 162 100
 127 39.7 32.1 48.1
 164 35.0 26.6 39.8



#48
 2-Nitroaniline
 Concen: 103.234 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion: 65 Resp: 430862
 Ion Ratio Lower Upper
 65 100
 92 64.8 49.6 74.4
 138 93.3 69.8 104.8





#49

Acenaphthylene

Concen: 92.946 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

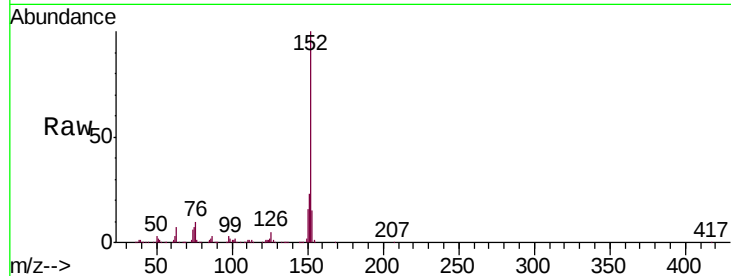
Tgt Ion:152 Resp: 1712818

Ion Ratio Lower Upper

152 100

151 22.7 16.9 25.3

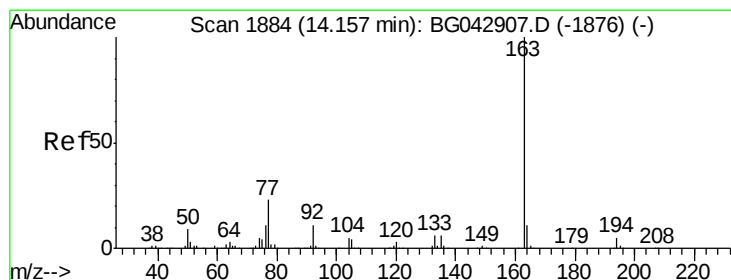
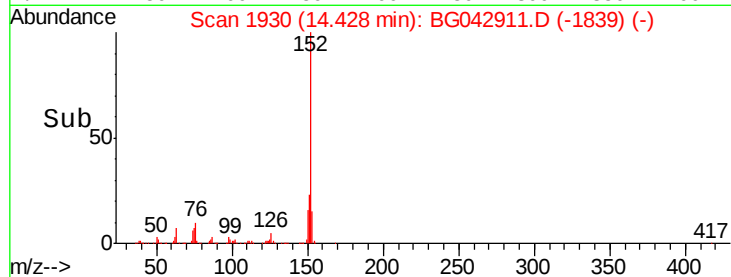
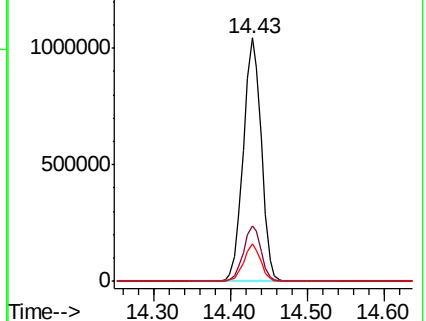
153 15.3 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 92.033 ng

RT: 14.16 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

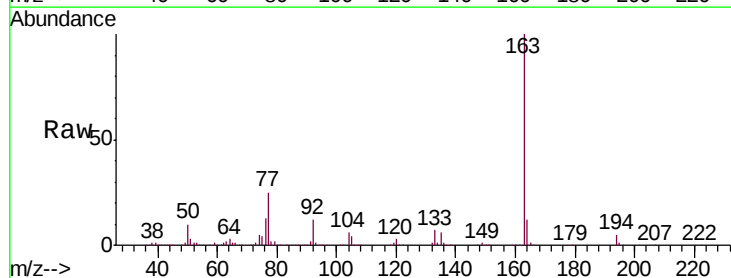
Tgt Ion:163 Resp: 1437041

Ion Ratio Lower Upper

163 100

194 5.4 3.8 5.6

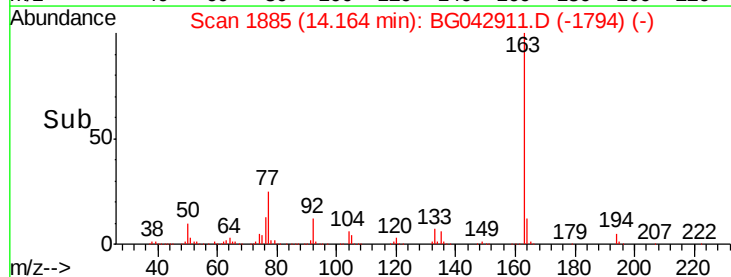
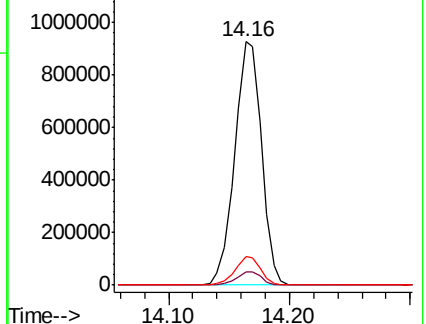
164 11.9 8.4 12.6

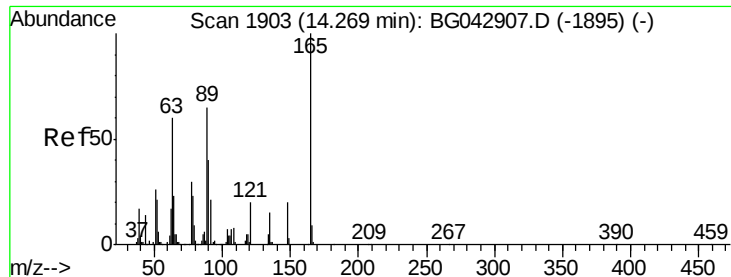


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

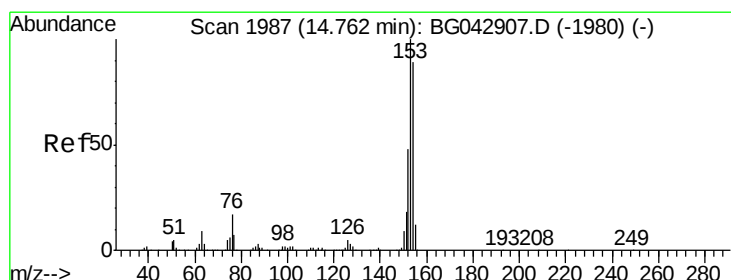
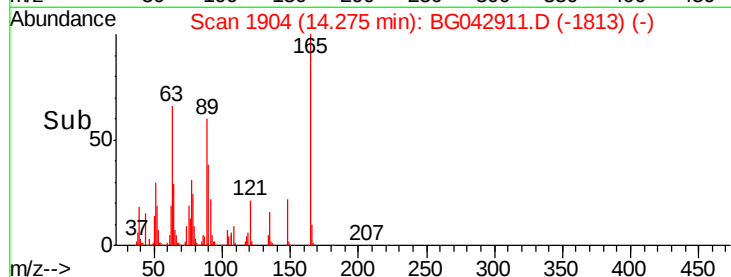
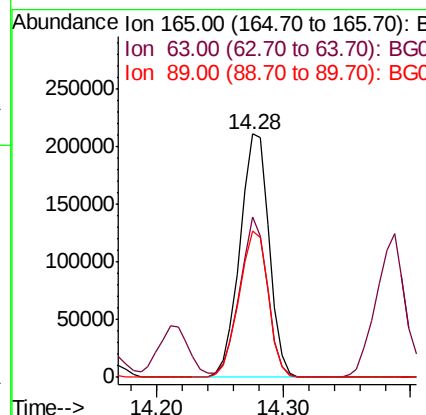
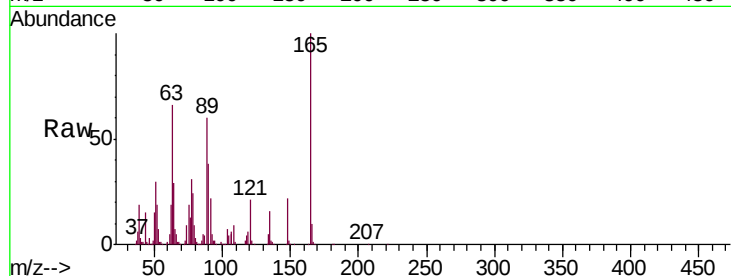




#51
 2,6-Dinitrotoluene
 Concen: 104.068 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

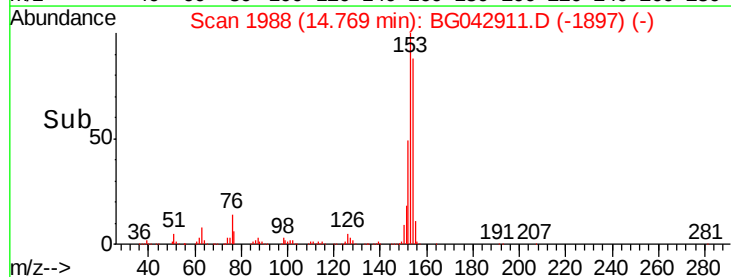
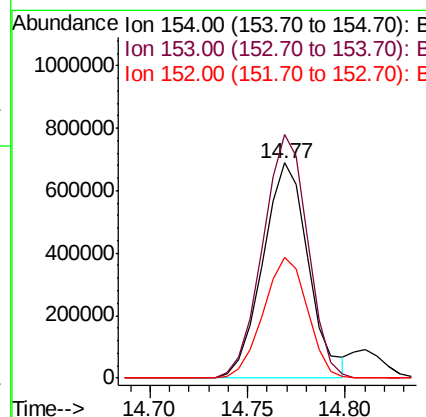
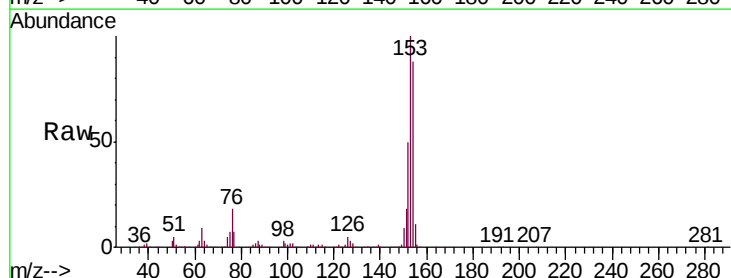
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

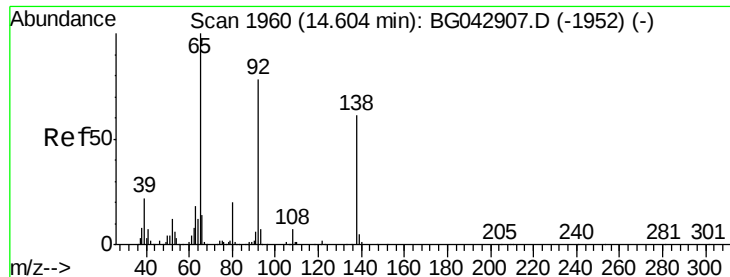
Tgt Ion:165 Resp: 334986
 Ion Ratio Lower Upper
 165 100
 63 65.9 52.6 79.0
 89 60.1 52.2 78.4



#52
 Acenaphthene
 Concen: 91.716 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion:154 Resp: 1114652
 Ion Ratio Lower Upper
 154 100
 153 113.3 89.9 134.9
 152 56.2 42.7 64.1

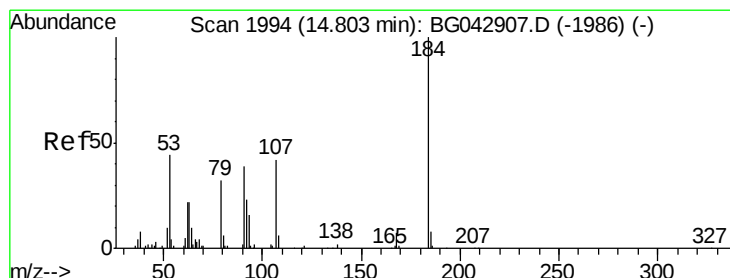
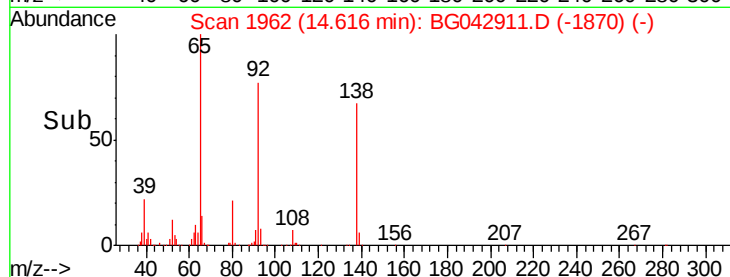
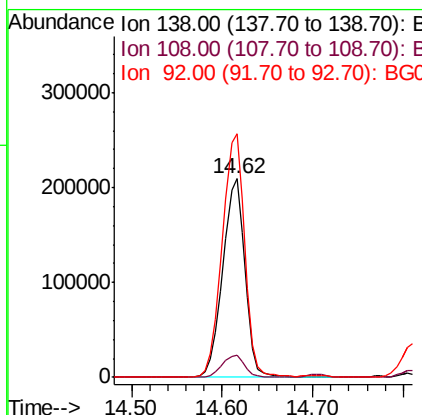
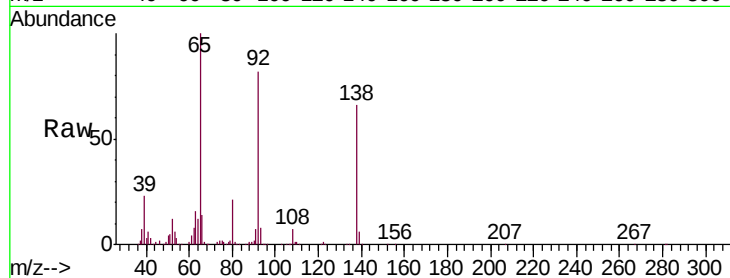




#53
3-Nitroaniline
Concen: 99.796 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

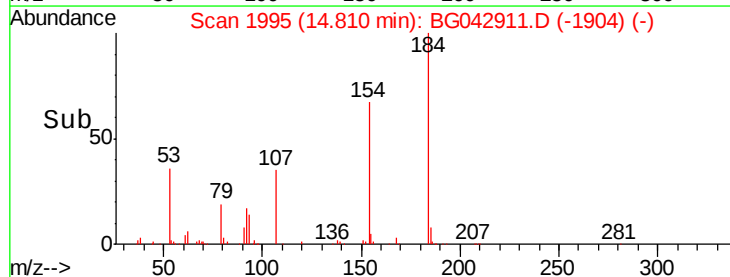
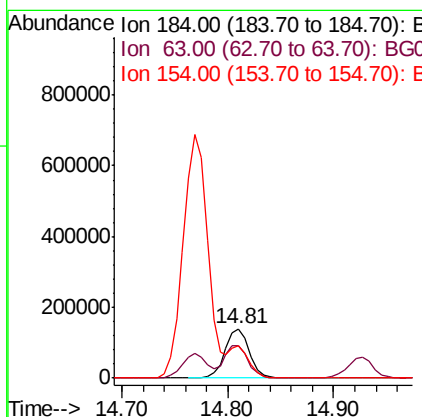
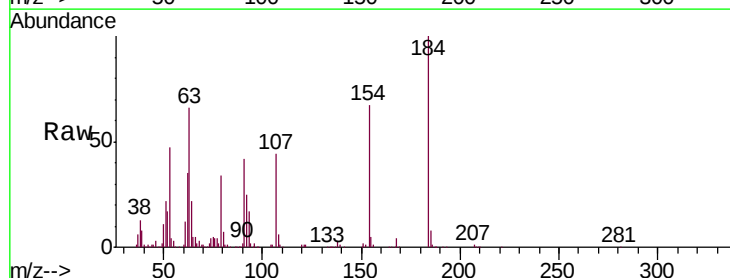
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

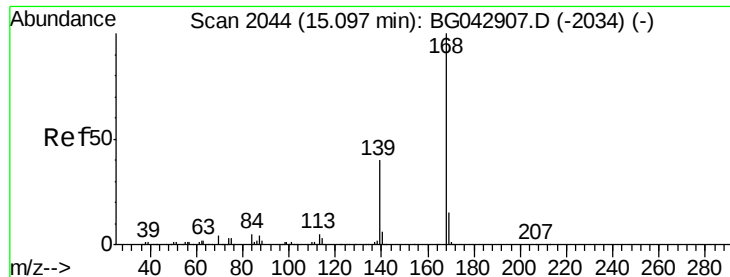
Tgt Ion:138 Resp: 357239
Ion Ratio Lower Upper
138 100
108 10.9 9.7 14.5
92 122.7 103.0 154.6



#54
2,4-Dinitrophenol
Concen: 134.503 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion:184 Resp: 220013
Ion Ratio Lower Upper
184 100
63 66.4 55.0 82.4
154 67.0 54.2 81.4





#55

Dibenzofuran

Concen: 91.621 ng

RT: 15.10 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

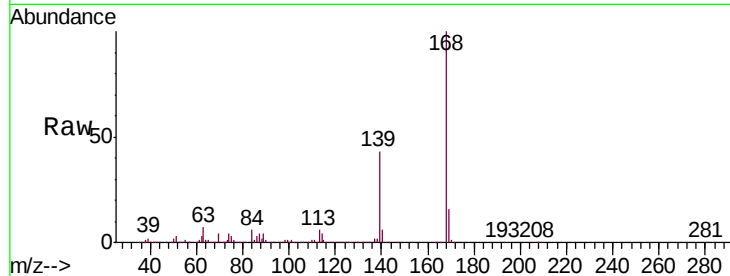
Tgt Ion:168 Resp: 1638973

Ion Ratio Lower Upper

168 100

139 43.5 32.4 48.6

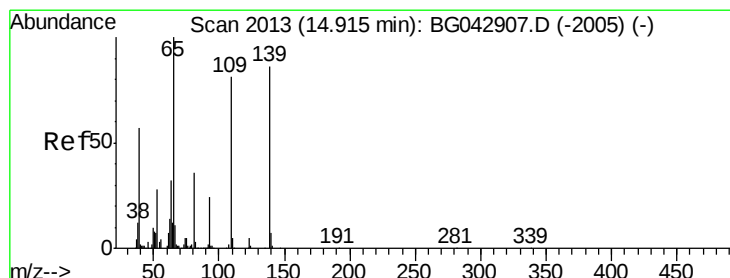
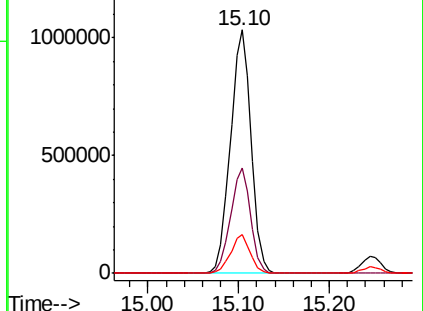
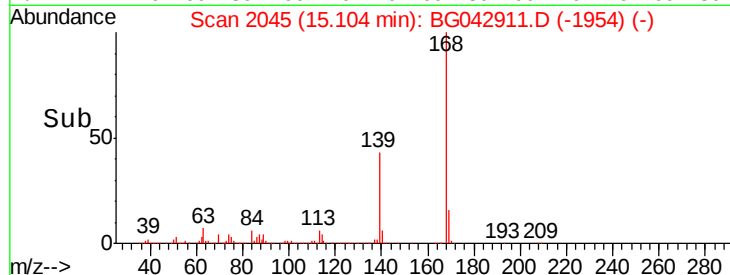
169 16.1 11.6 17.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 100.517 ng

RT: 14.93 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

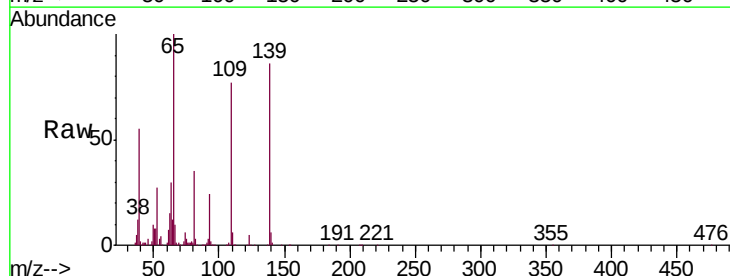
Tgt Ion:139 Resp: 277476

Ion Ratio Lower Upper

139 100

109 90.0 73.4 113.4

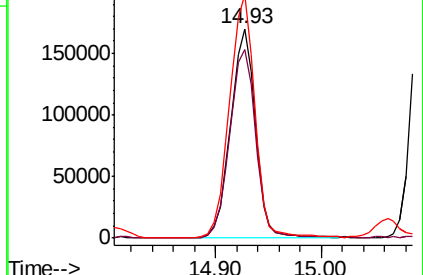
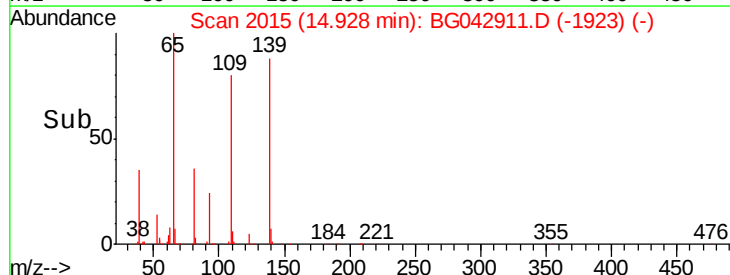
65 116.3 96.0 136.0

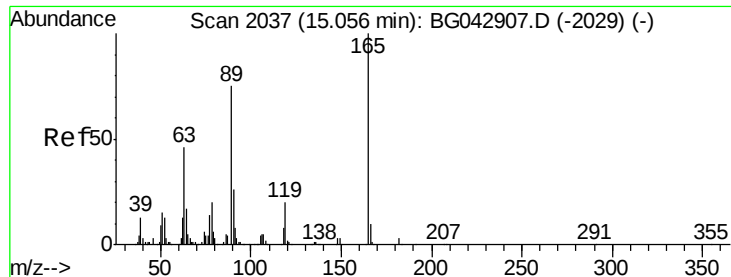


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

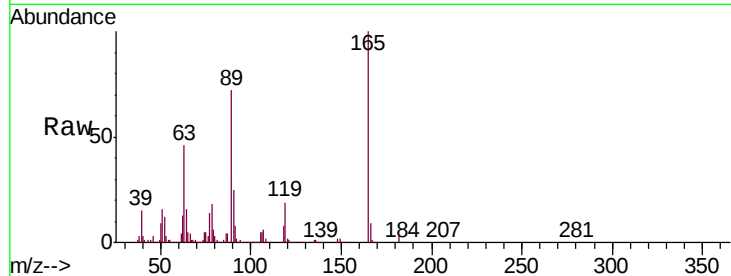




#57
2,4-Dinitrotoluene
Concen: 110.735 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.4	37.4	56.0
89	71.9	59.8	89.8
182	3.3	2.3	3.5



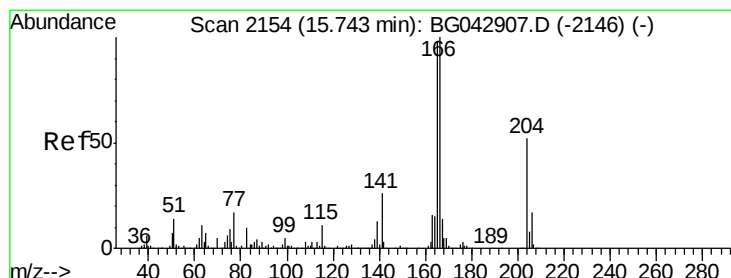
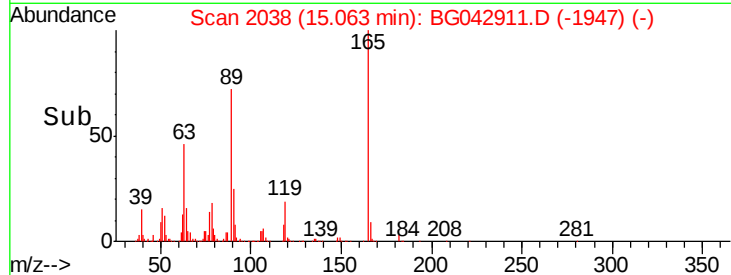
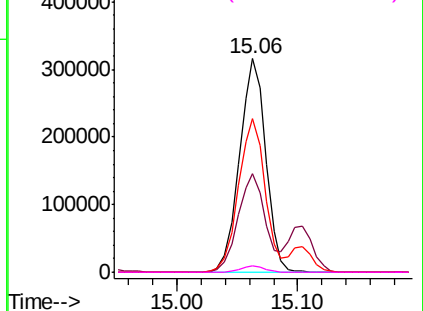
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

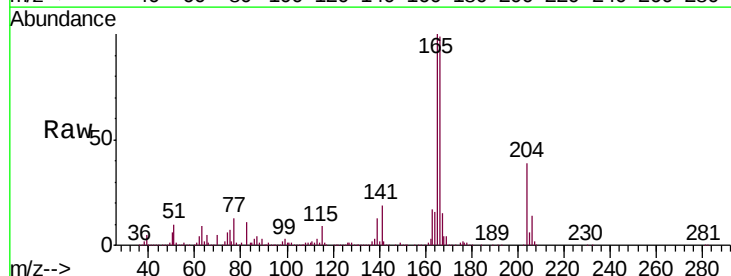
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 94.208 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.3	78.2	117.2
167	15.5	10.9	16.3

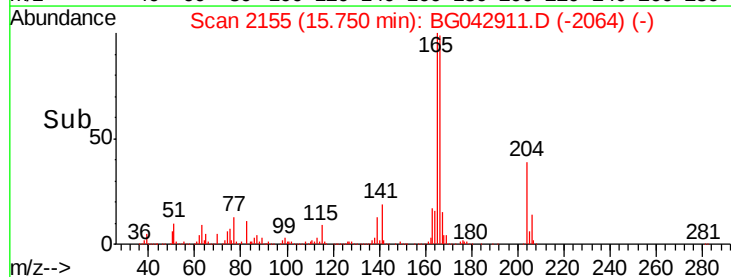
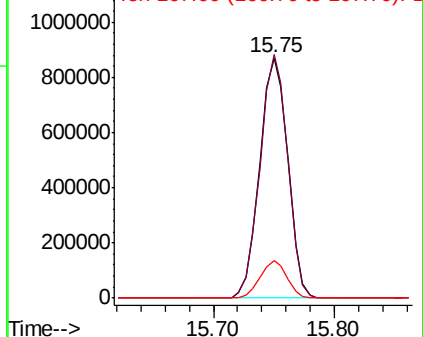


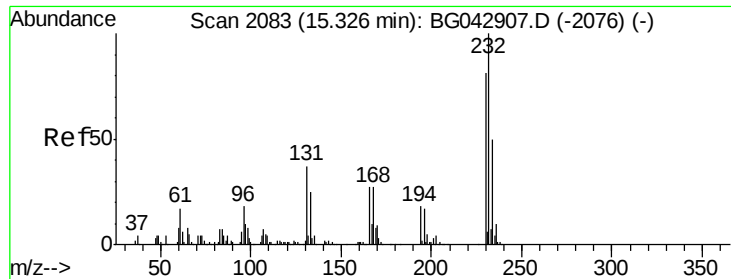
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

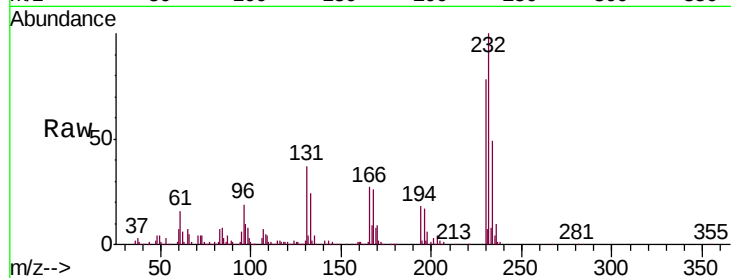




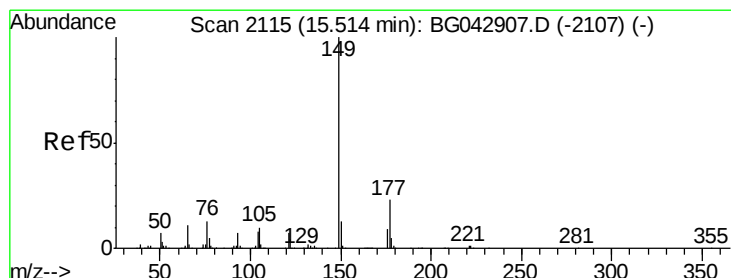
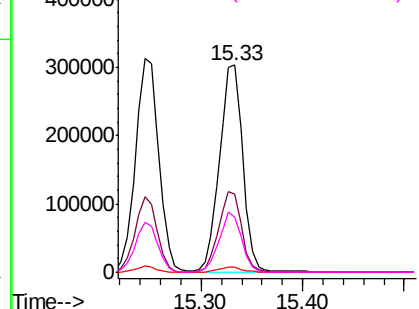
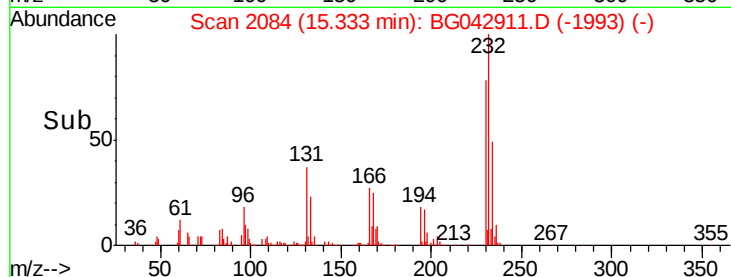
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 105.165 ng
 RT: 15.33 min Scan# 2084
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tgt Ion:	232	Resp:	482071
Ion	Ratio	Lower	Upper
232	100		
131	38.2	30.7	46.1
130	2.5	2.0	3.0
166	28.0	22.1	33.1

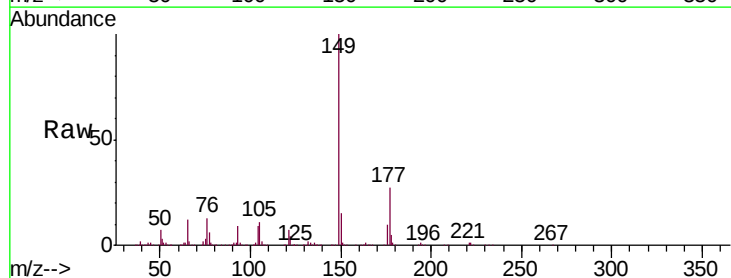


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

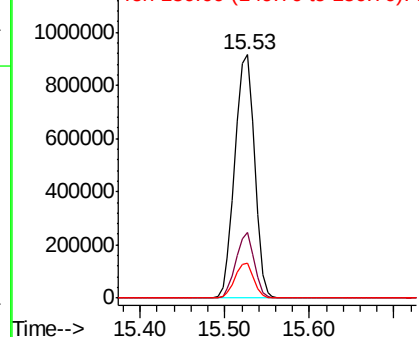
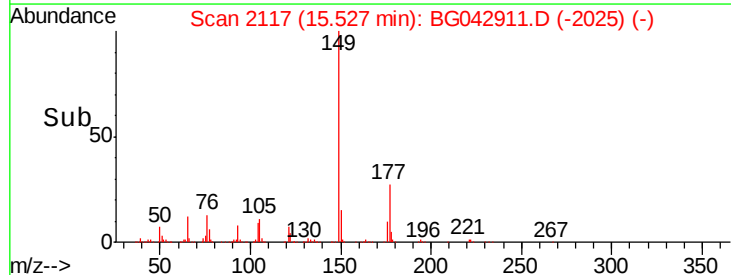


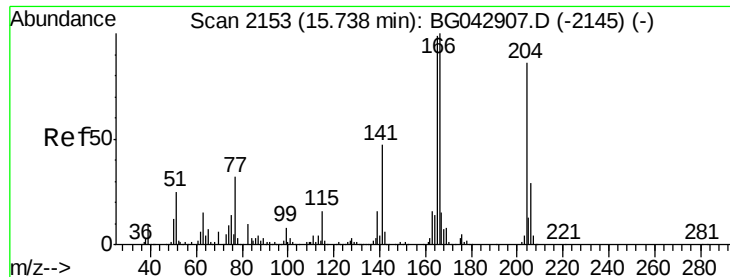
#60
 Diethylphthalate
 Concen: 91.941 ng
 RT: 15.53 min Scan# 2117
 Delta R.T. 0.01 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion:	149	Resp:	1455760
Ion	Ratio	Lower	Upper
149	100		
177	26.8	18.4	27.6
150	14.6	10.2	15.2



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

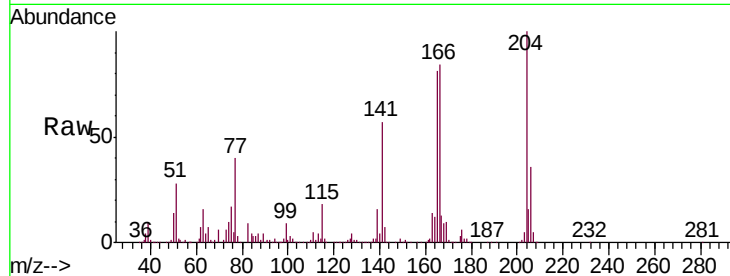




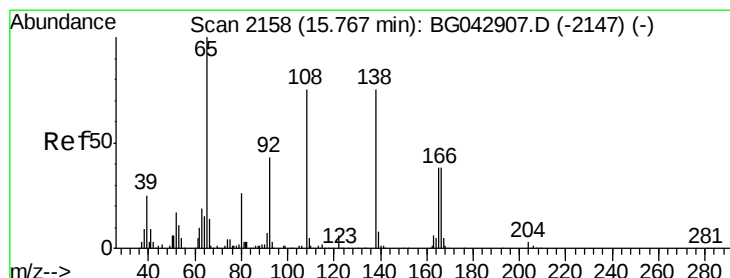
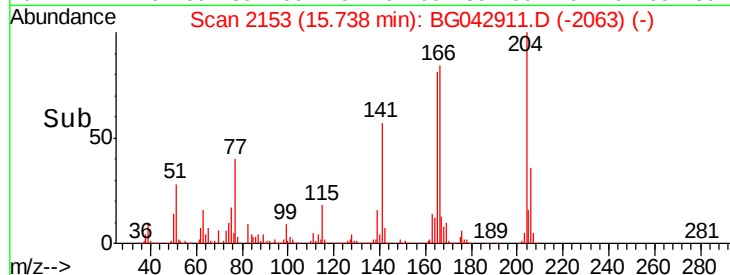
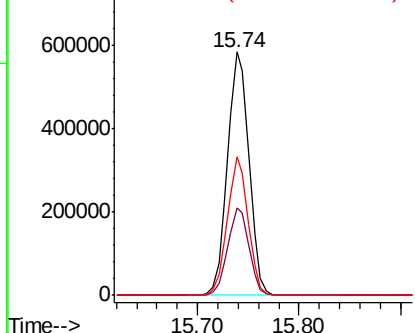
#61
4-Chlorophenyl-phenylether
Concen: 97.173 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tgt Ion: 204 Resp: 857514
Ion Ratio Lower Upper
204 100
206 36.1 27.4 41.0
141 57.2 43.7 65.5

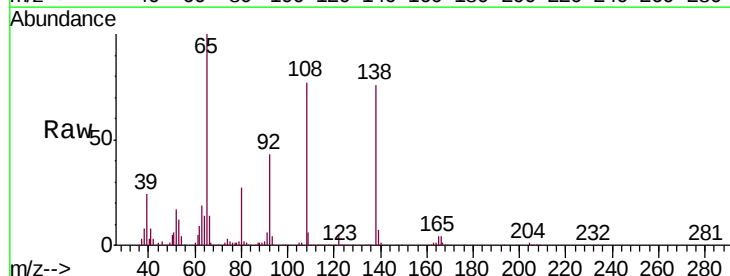


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

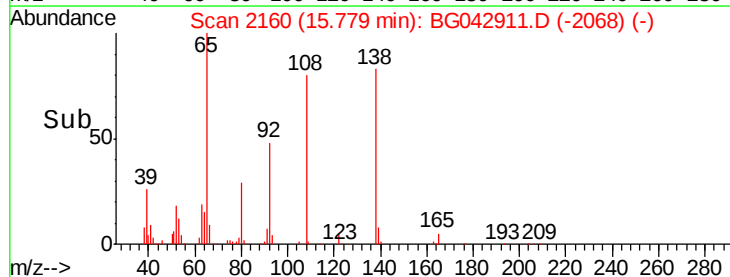
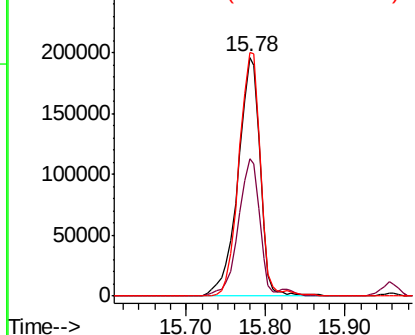


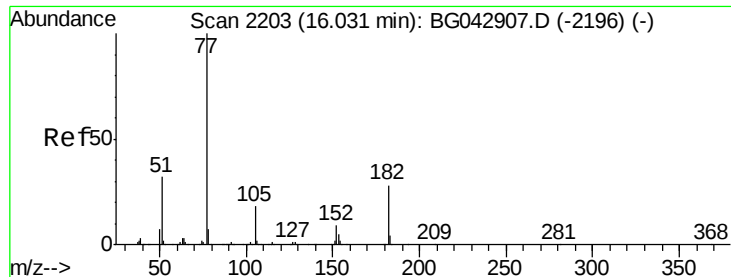
#62
4-Nitroaniline
Concen: 98.544 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion: 138 Resp: 379850
Ion Ratio Lower Upper
138 100
92 57.5 37.3 77.3
108 102.0 80.7 120.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 90.995 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tgt Ion: 77 Resp: 1386315

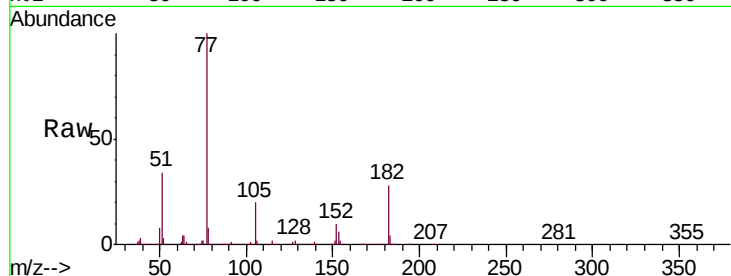
Ion Ratio Lower Upper

77 100

182 28.5 7.9 47.9

105 20.3 0.0 38.2

51 34.2 12.5 52.5

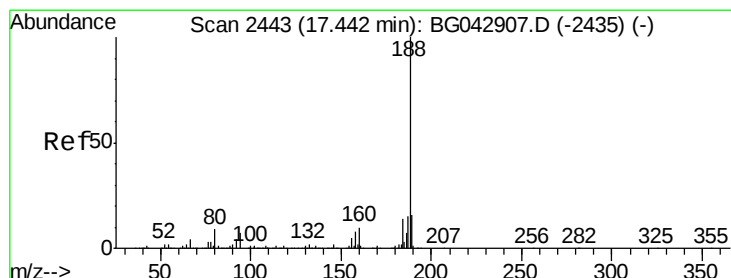
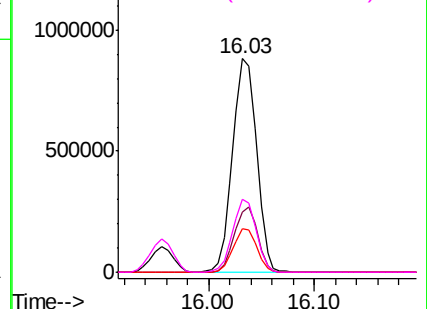
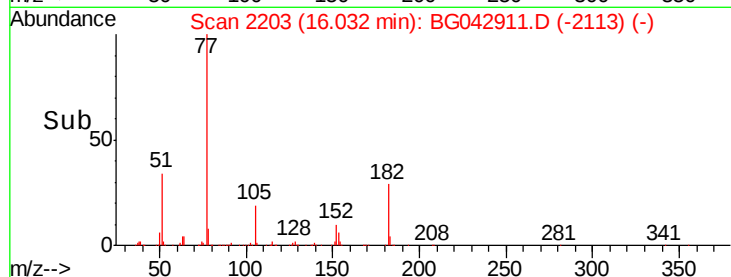


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.45 min Scan# 2444

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

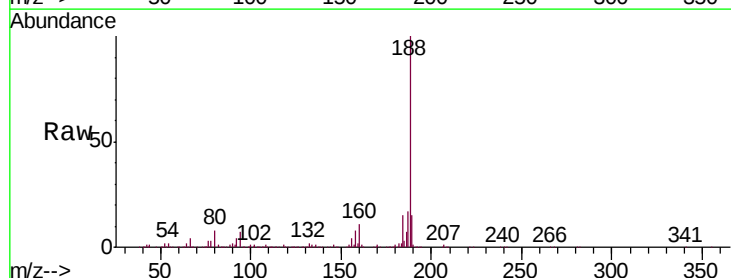
Tgt Ion: 188 Resp: 479806

Ion Ratio Lower Upper

188 100

94 6.8 5.7 8.5

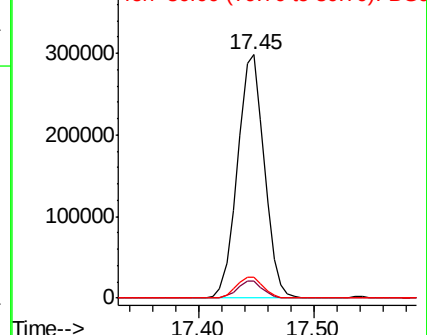
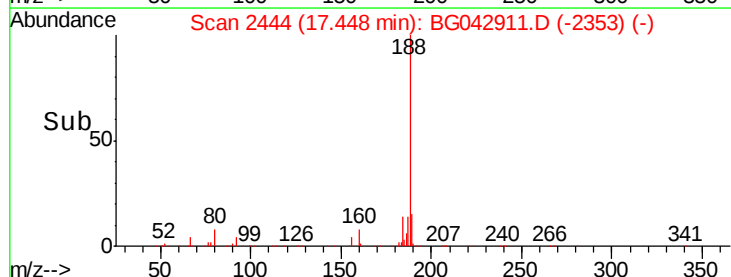
80 8.4 6.9 10.3

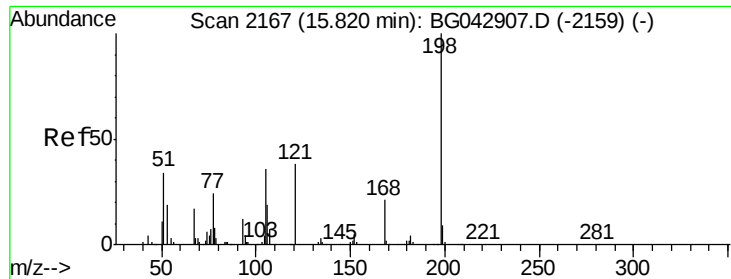


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 134.193 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

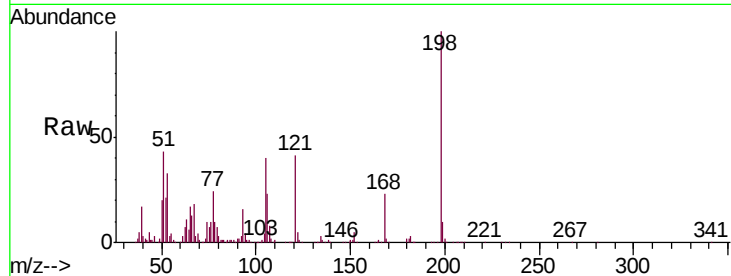
BNA_G

ClientSampleId :

SSTDICC100

Tgt Ion:198 Resp: 284207

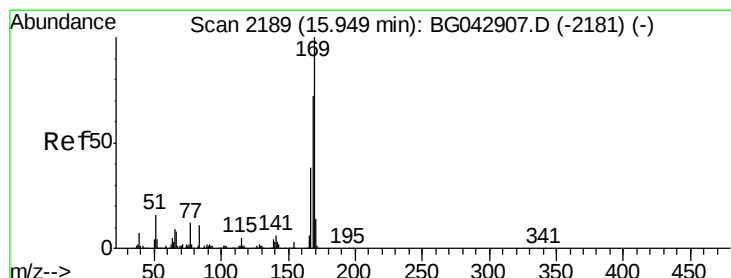
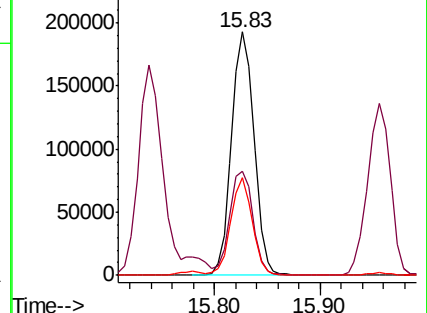
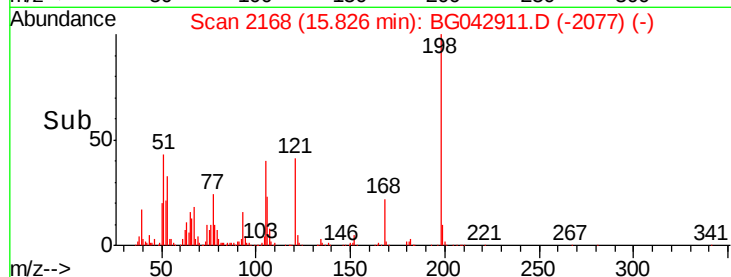
Ion	Ratio	Lower	Upper
198	100		
51	43.0	21.9	61.9
105	39.9	17.7	57.7



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: 96.612 ng

RT: 15.96 min Scan# 2190

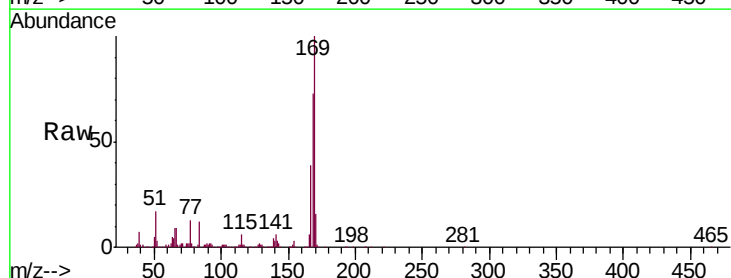
Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tgt Ion:169 Resp: 1246686

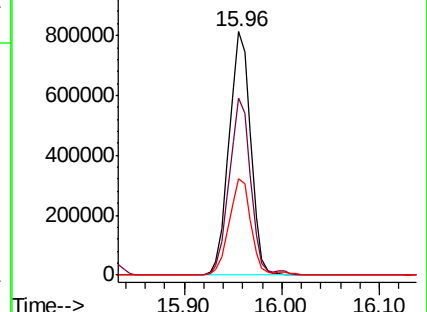
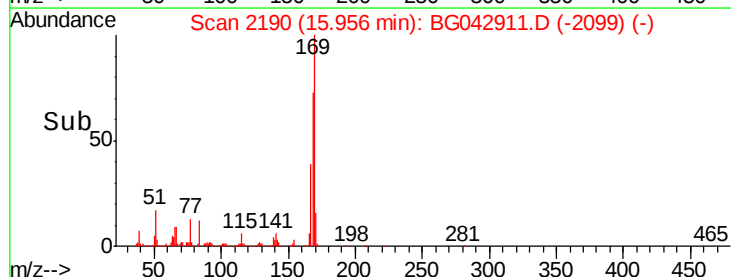
Ion	Ratio	Lower	Upper
169	100		
168	72.8	57.4	86.2
167	39.4	30.3	45.5

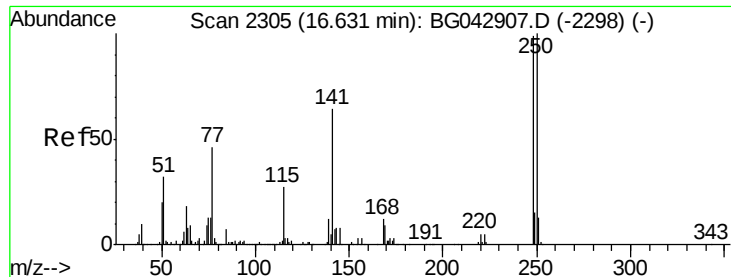


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

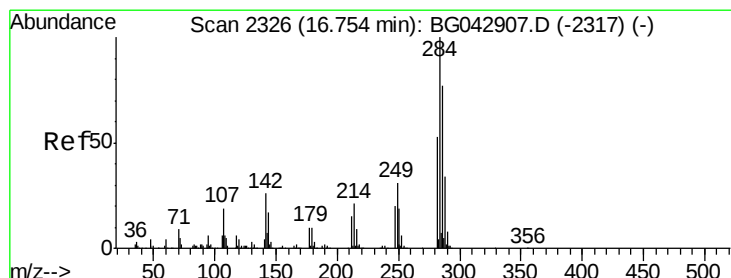
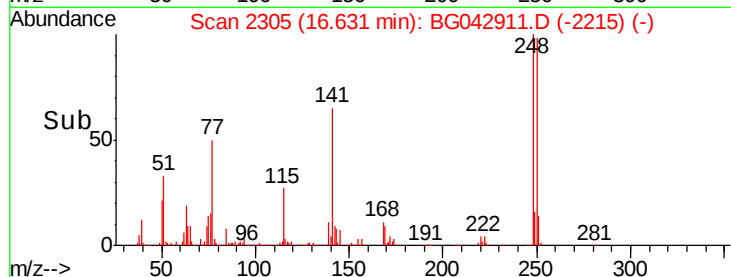
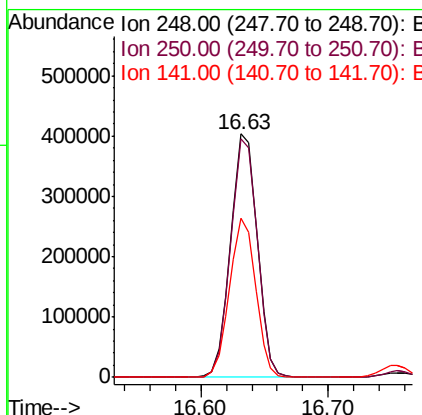
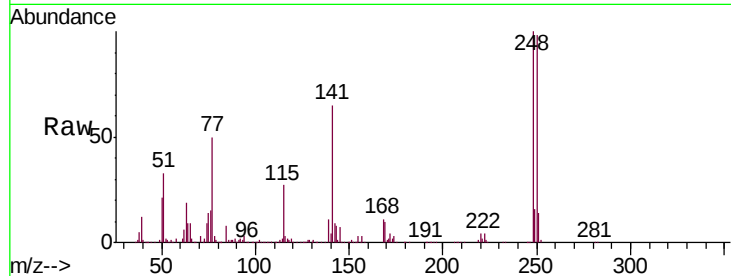




#67
4-Bromophenyl-phenylether
Concen: 100.980 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

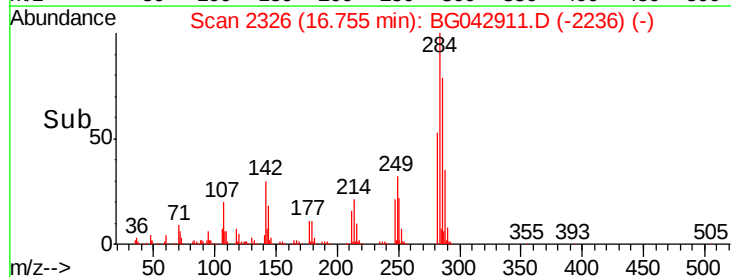
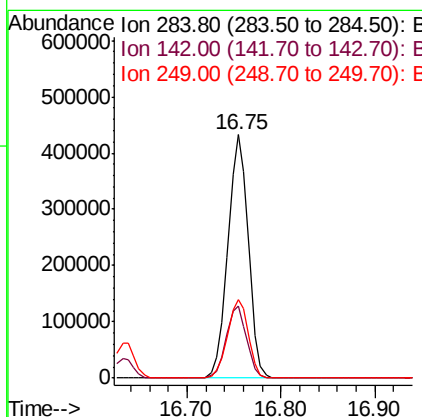
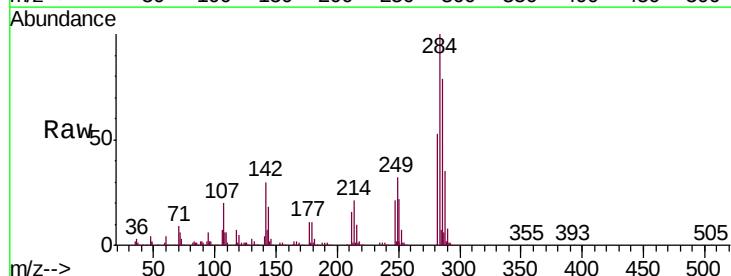
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

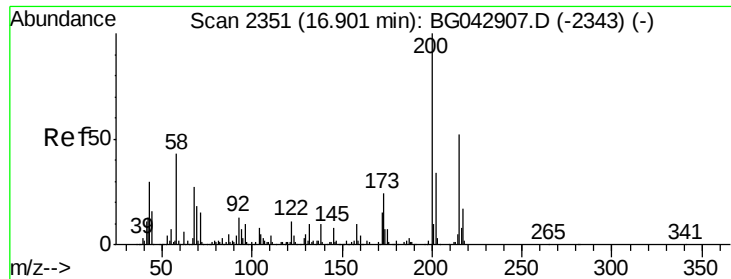
Tgt Ion:248 Resp: 586177
Ion Ratio Lower Upper
248 100
250 98.1 80.8 121.2
141 65.5 51.8 77.6



#68
Hexachlorobenzene
Concen: 103.791 ng
RT: 16.75 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion:284 Resp: 646673
Ion Ratio Lower Upper
284 100
142 29.8 21.1 31.7
249 32.4 24.8 37.2

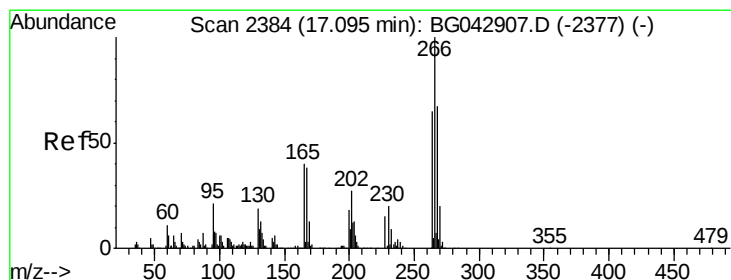
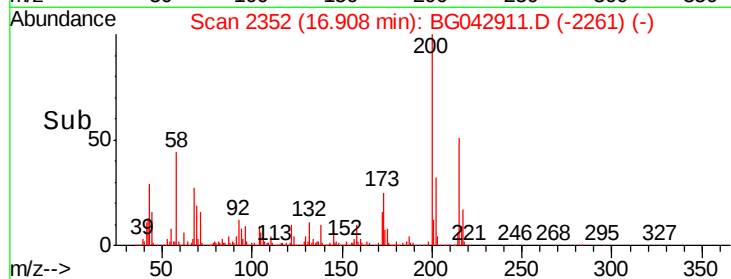
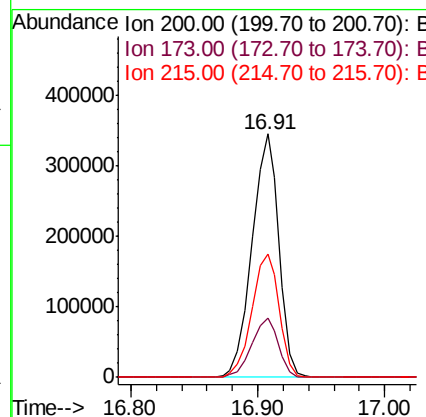
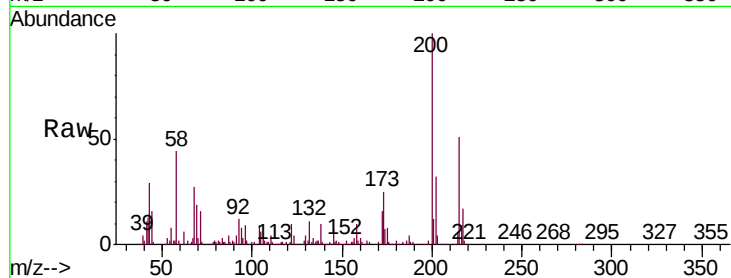




#69
Atrazine
Concen: 107.409 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

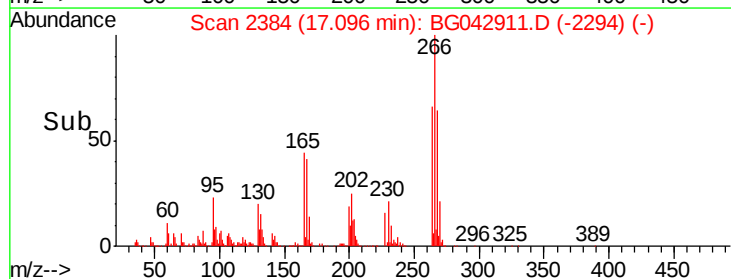
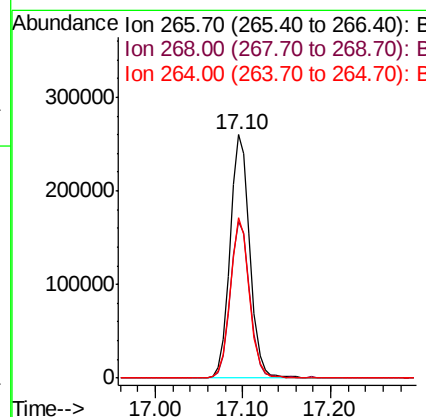
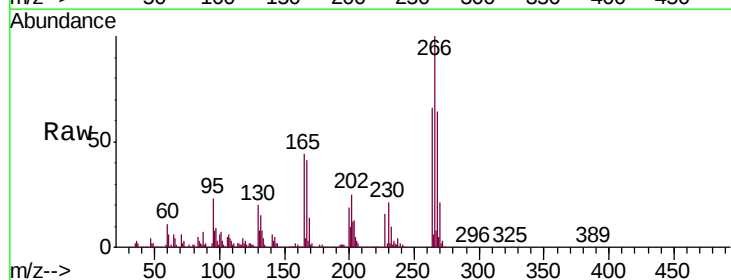
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

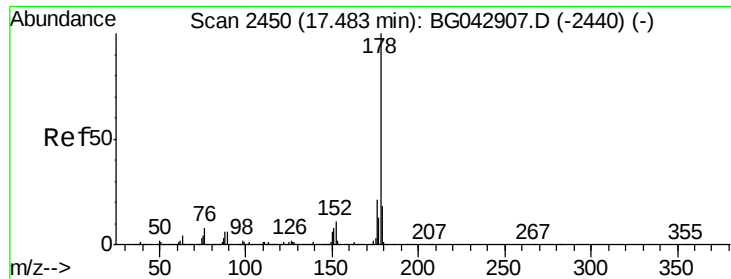
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	4.2	44.2
215	50.8	32.5	72.5



#70
Pentachlorophenol
Concen: 110.078 ng
RT: 17.10 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	53.6	80.4
264	65.9	51.7	77.5

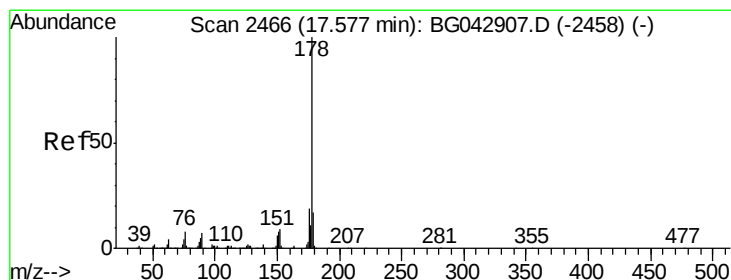
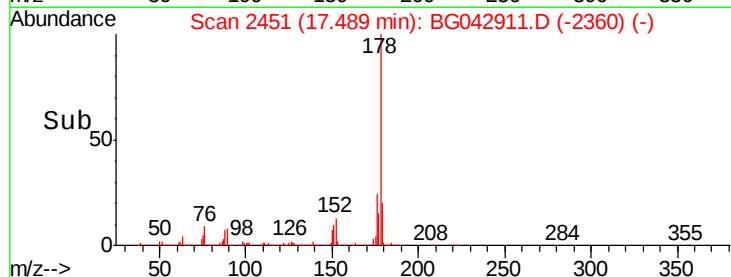
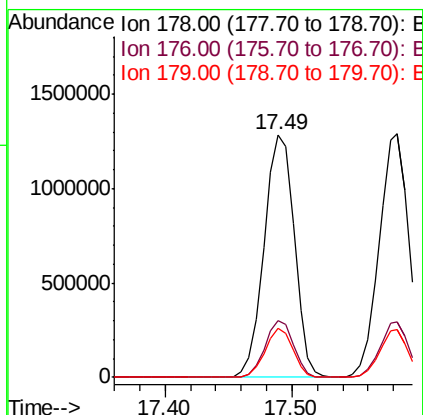
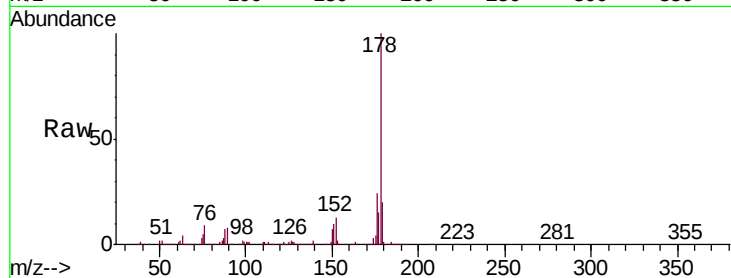




#71
Phenanthrene
Concen: 93.155 ng
RT: 17.49 min Scan# 2451
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

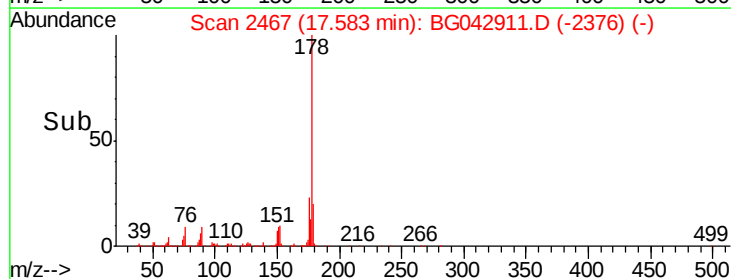
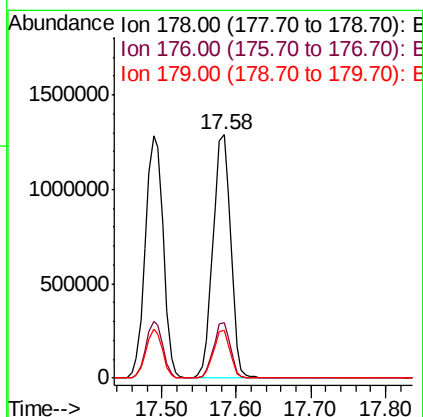
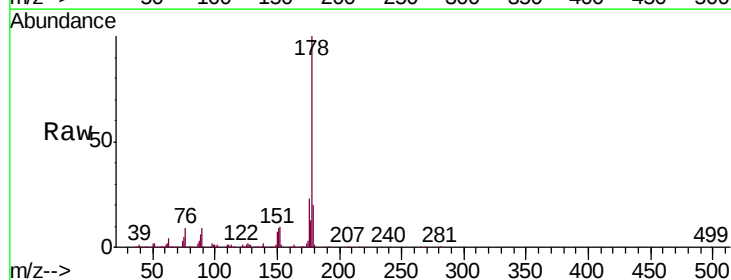
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

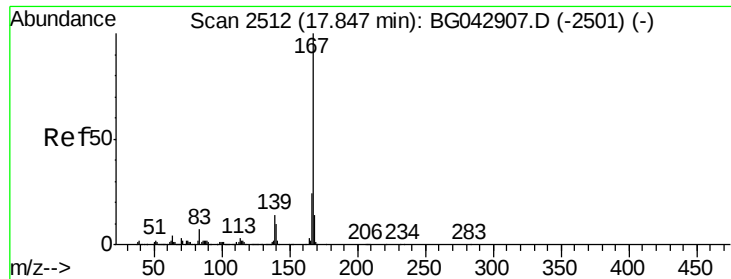
Tgt Ion:178 Resp: 2135253
Ion Ratio Lower Upper
178 100
176 23.6 16.9 25.3
179 20.0 14.4 21.6



#72
Anthracene
Concen: 92.356 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion:178 Resp: 2117461
Ion Ratio Lower Upper
178 100
176 22.9 15.3 22.9
179 19.6 13.6 20.4

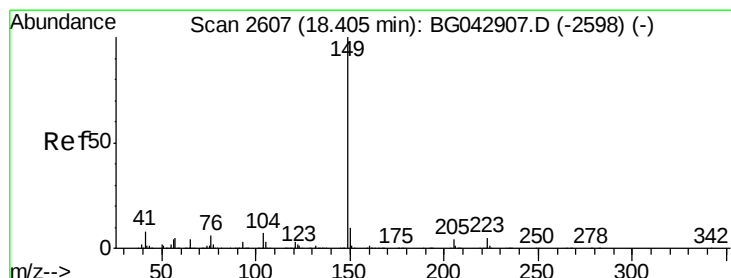
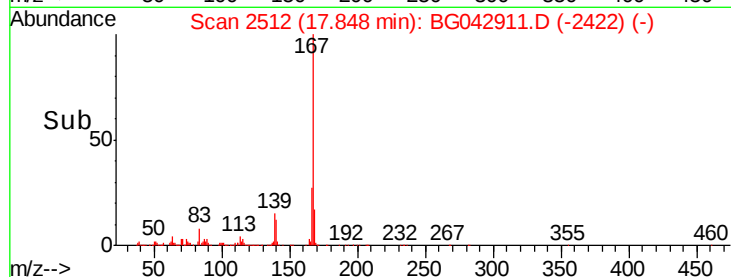
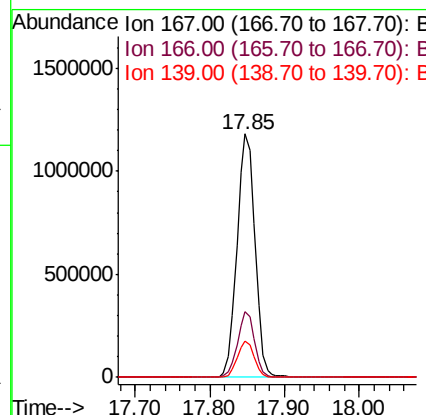
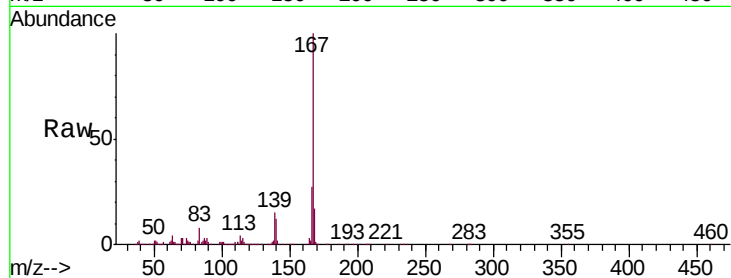




#73
 Carbazole
 Concen: 92.091 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

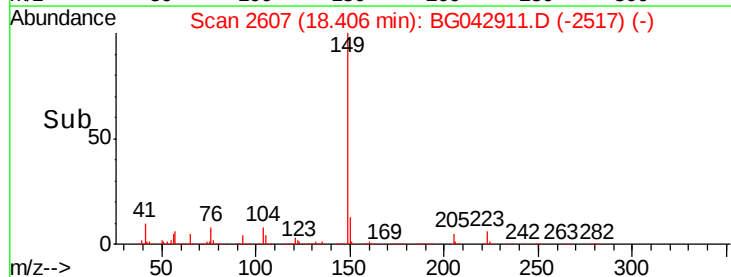
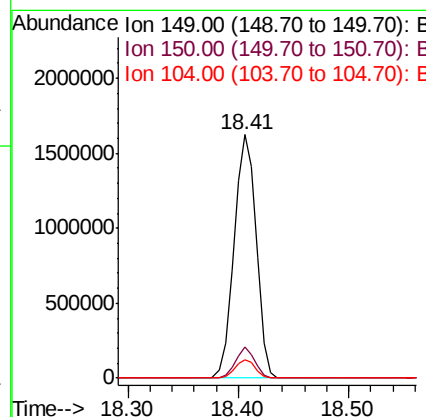
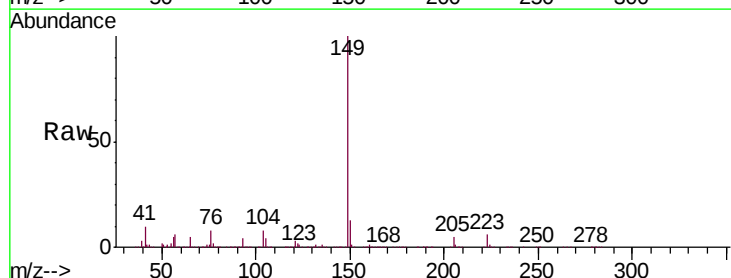
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

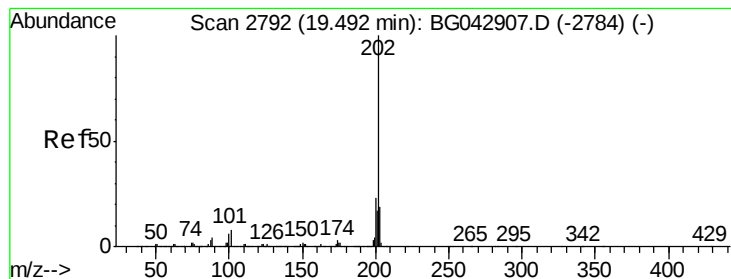
Tgt Ion:167 Resp: 1993972
 Ion Ratio Lower Upper
 167 100
 166 26.9 19.3 28.9
 139 15.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 88.123 ng
 RT: 18.41 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG042911.D
 Acq: 21 Sep 2019 14:26

Tgt Ion:149 Resp: 2280761
 Ion Ratio Lower Upper
 149 100
 150 12.7 8.1 12.1#
 104 7.8 5.2 7.8





#75

Fluoranthene

Concen: 87.370 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

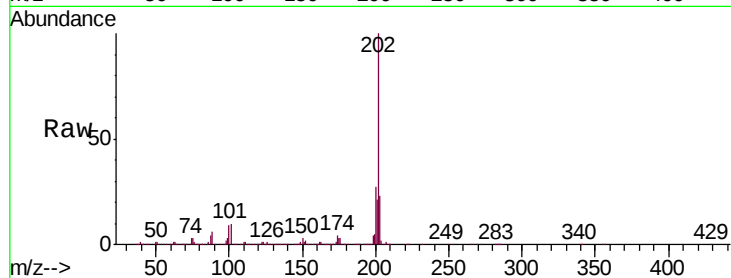
Tgt Ion:202 Resp: 2583200

Ion Ratio Lower Upper

202 100

101 10.1 0.0 27.7

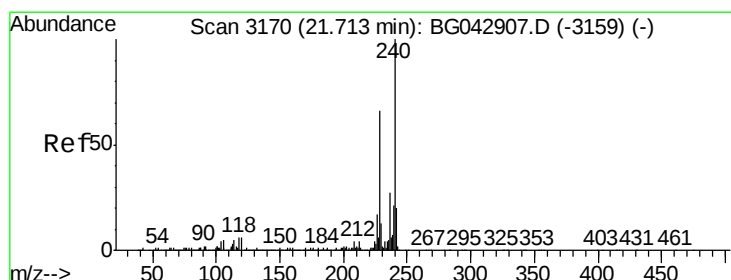
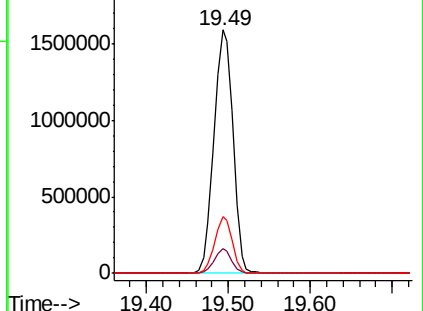
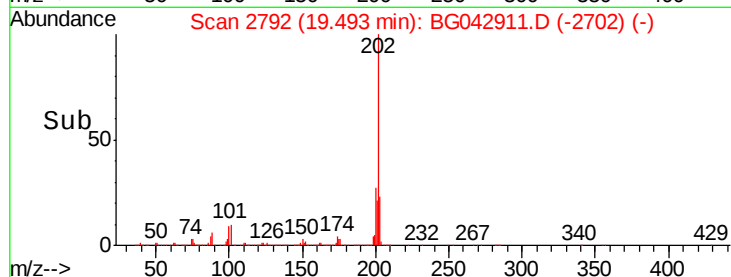
203 23.1 0.0 38.7



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: 21.72 min Scan# 3171

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

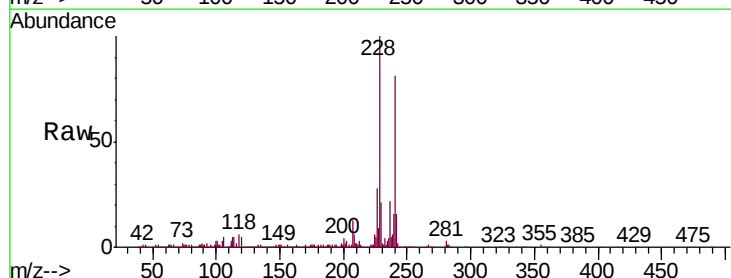
Tgt Ion:240 Resp: 495213

Ion Ratio Lower Upper

240 100

120 6.7 5.2 7.8

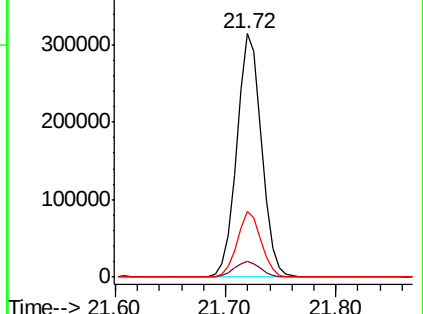
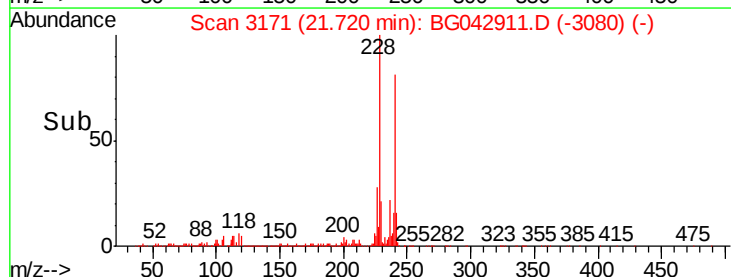
236 26.9 21.7 32.5

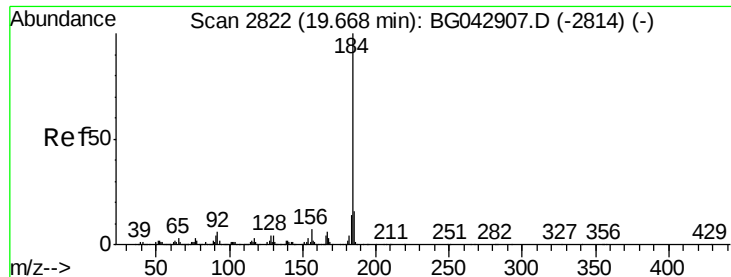


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 79.609 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

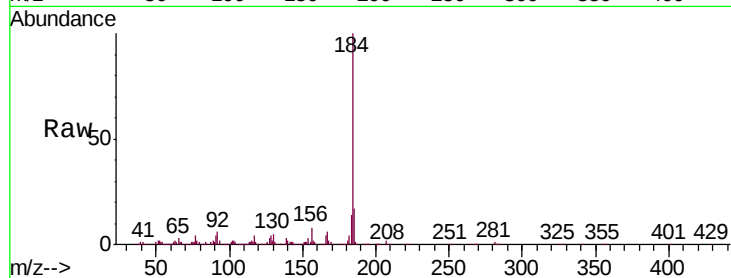
Tgt Ion:184 Resp: 1109947

Ion Ratio Lower Upper

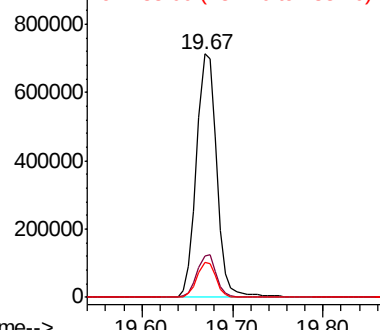
184 100

185 16.8 12.6 19.0

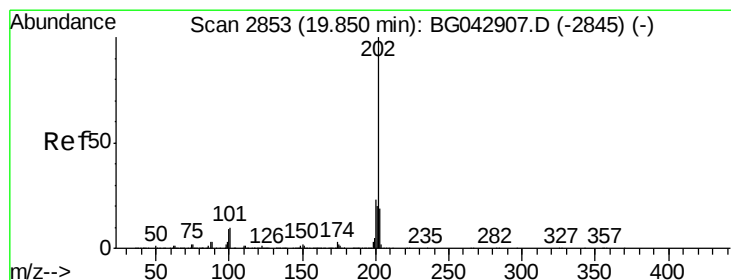
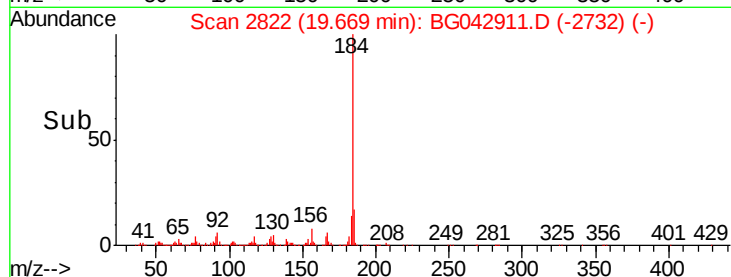
183 14.5 10.9 16.3



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



Time-->



#78

Pyrene

Concen: 84.124 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.36 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

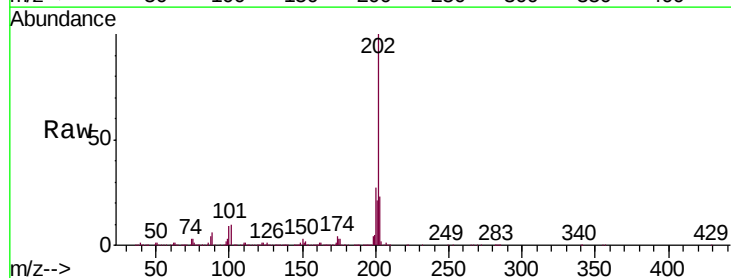
Tgt Ion:202 Resp: 2583200

Ion Ratio Lower Upper

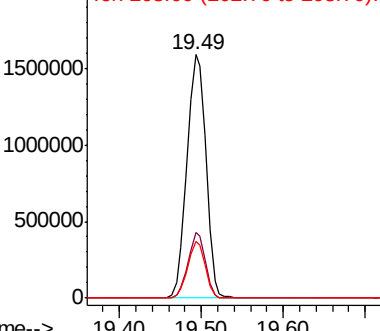
202 100

200 26.8 18.5 27.7

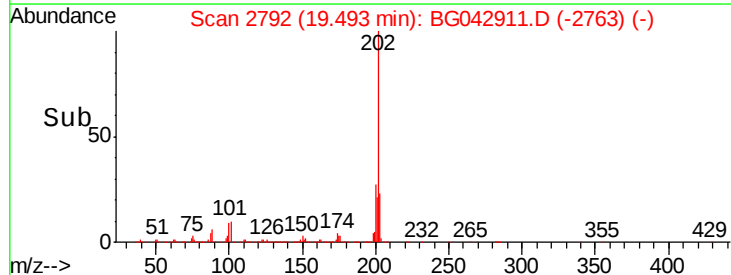
203 23.1 15.4 23.2

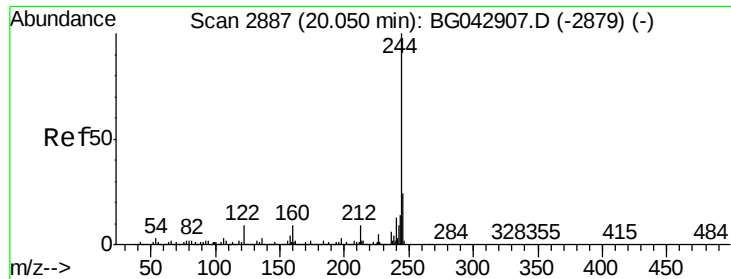


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 160.402 ng

RT: 20.06 min Scan# 2888

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

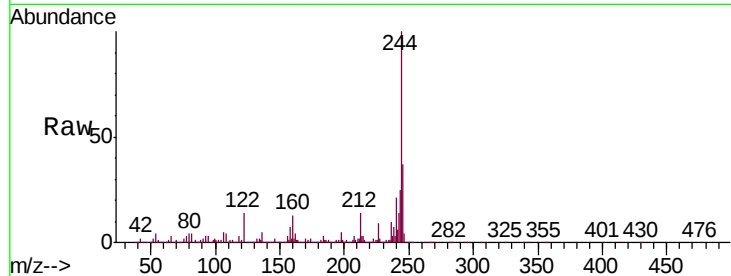
Tgt Ion:244 Resp: 3600822

Ion Ratio Lower Upper

244 100

212 13.9 7.1 10.7#

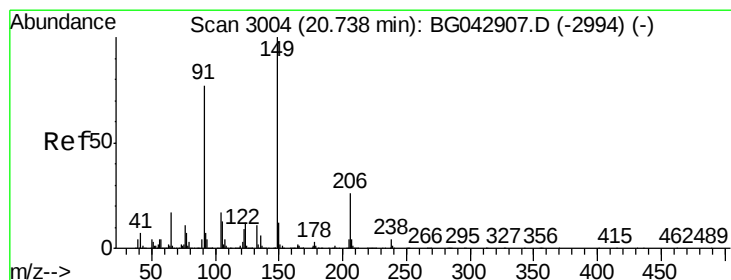
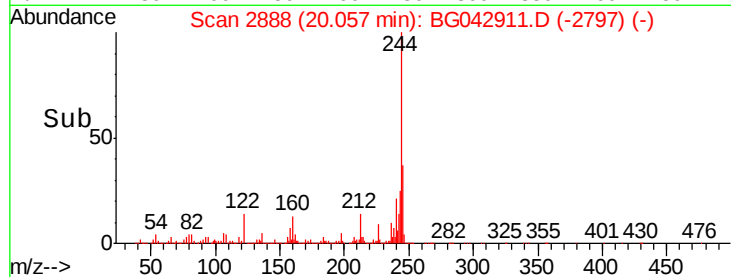
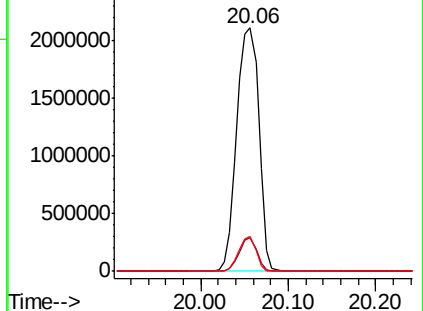
122 14.3 6.9 10.3#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 91.178 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

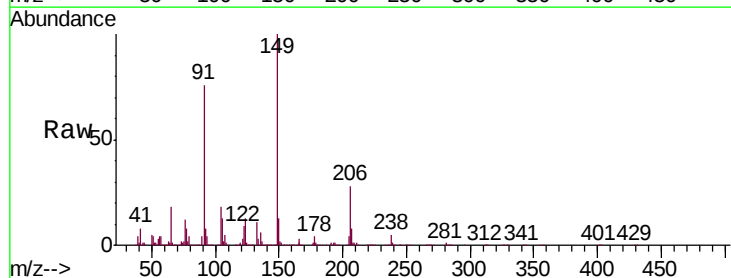
Tgt Ion:149 Resp: 1123943

Ion Ratio Lower Upper

149 100

91 76.2 61.4 92.2

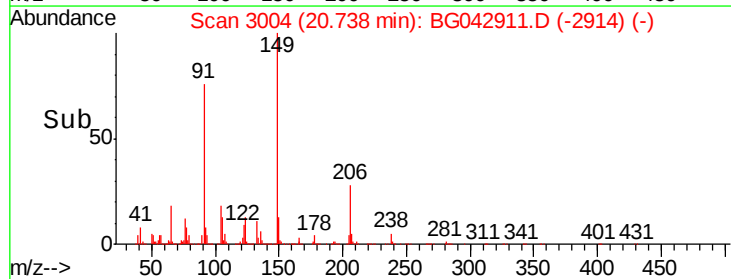
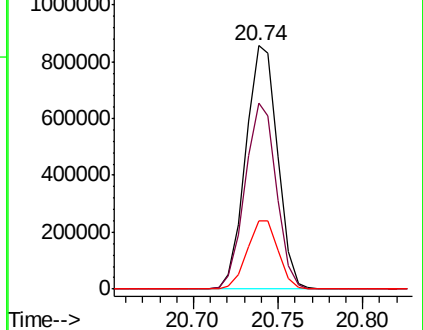
206 28.0 21.0 31.6

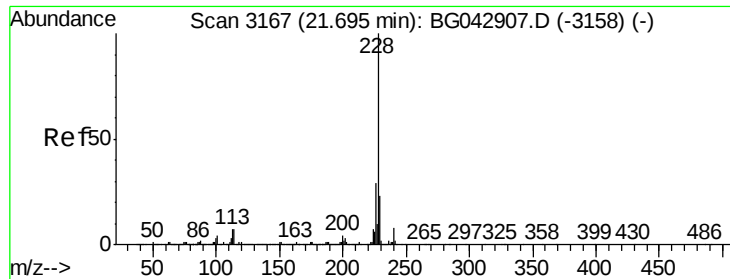


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 86.817 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

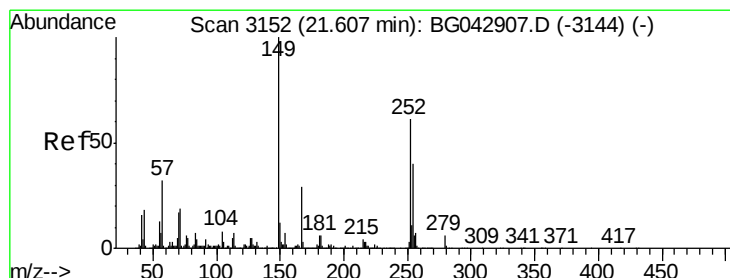
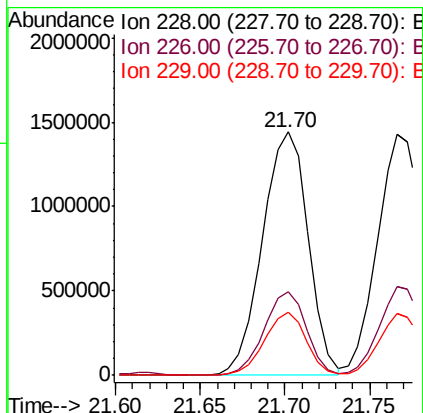
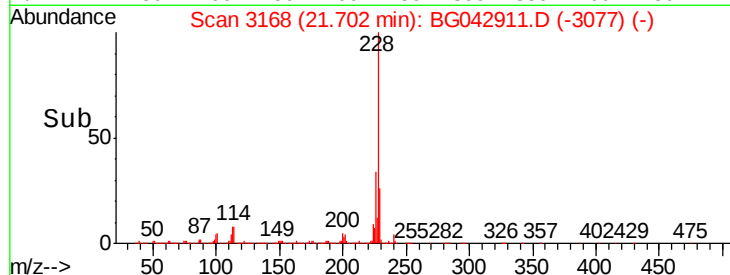
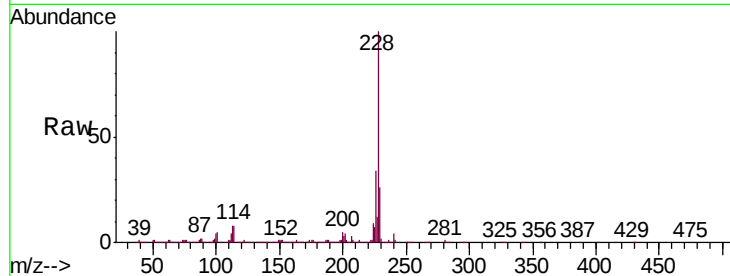
BNA_G

ClientSampleId :

SSTDICC100

Tgt Ion:228 Resp: 2714797

Ion	Ratio	Lower	Upper
228	100		
226	34.3	23.3	34.9
229	25.8	18.0	27.0



#82

3,3'-Dichlorobenzidine

Concen: 92.262 ng

RT: 21.61 min Scan# 3153

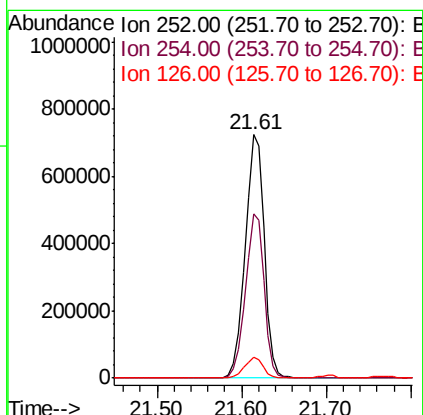
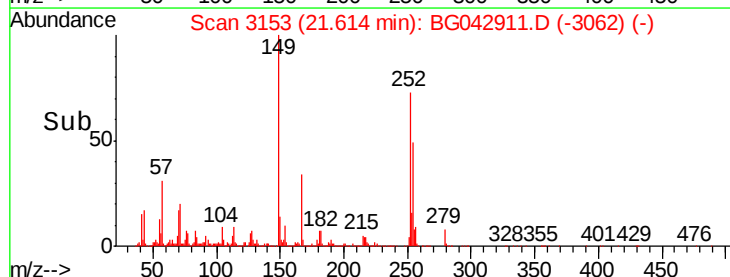
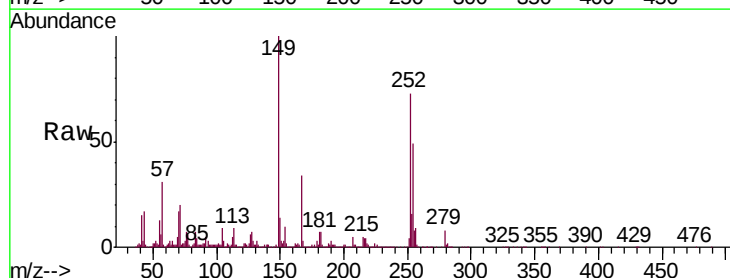
Delta R.T. 0.01 min

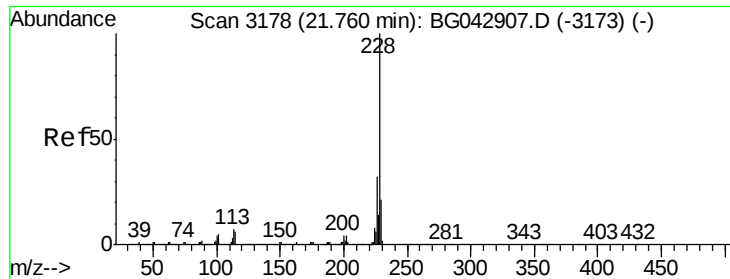
Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Tgt Ion:252 Resp: 1128927

Ion	Ratio	Lower	Upper
252	100		
254	67.4	52.1	78.1
126	8.6	5.9	8.9





#83

Chrysene

Concen: 87.988 ng

RT: 21.77 min Scan# 3179

Delta R.T. 0.01 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

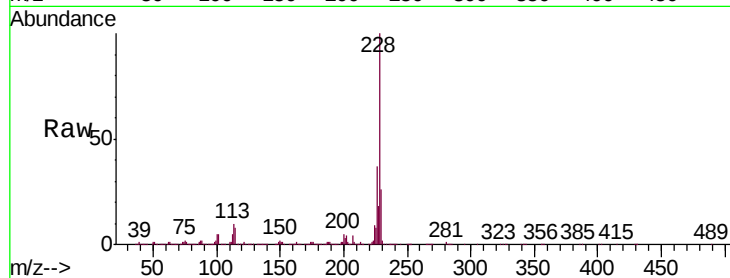
Tgt Ion:228 Resp: 2617644

Ion Ratio Lower Upper

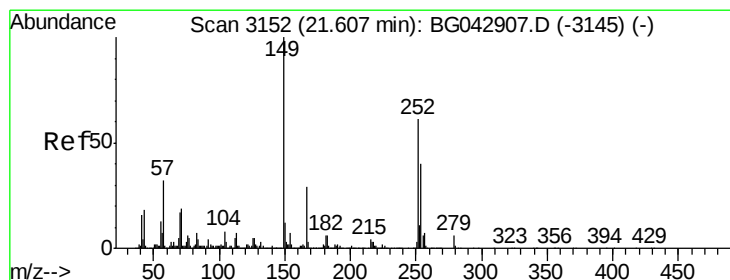
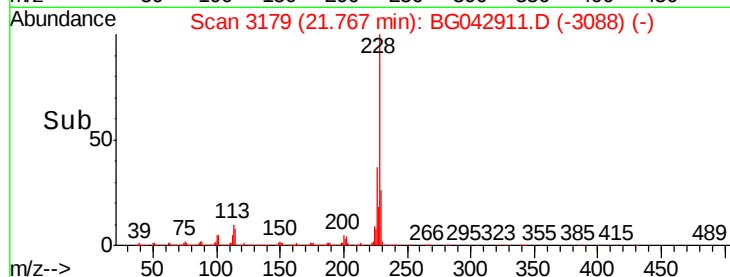
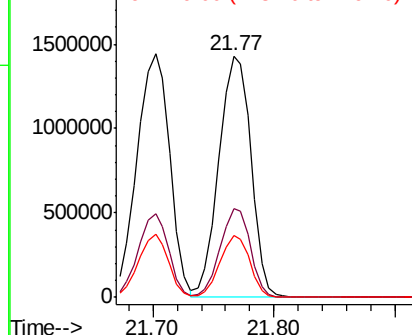
228 100

226 36.9 25.3 37.9

229 25.6 16.5 24.7#



Abundance Ion 228.00 (227.70 to 228.70): E
2000000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 92.021 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

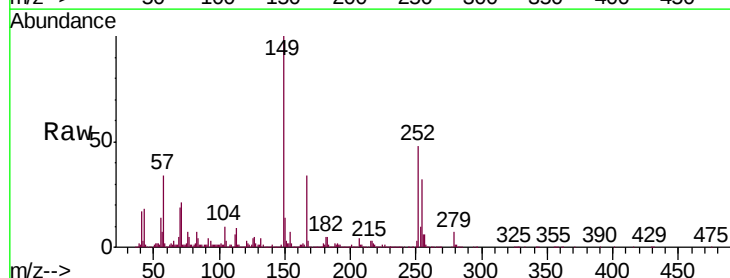
Tgt Ion:149 Resp: 1562604

Ion Ratio Lower Upper

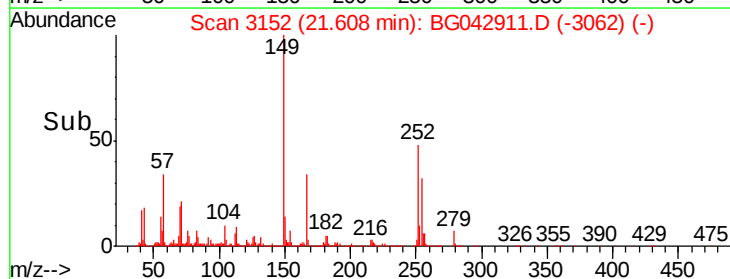
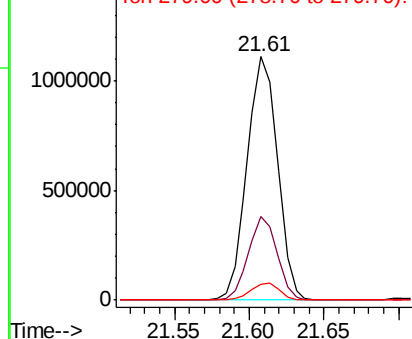
149 100

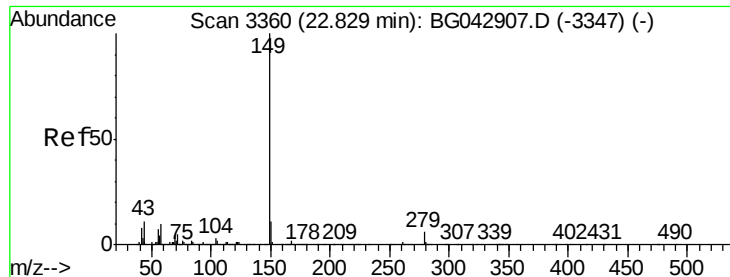
167 34.1 23.4 35.0

279 6.7 4.9 7.3



Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 86.845 ng

RT: 22.83 min Scan# 3360

Delta R.T. 0.00 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

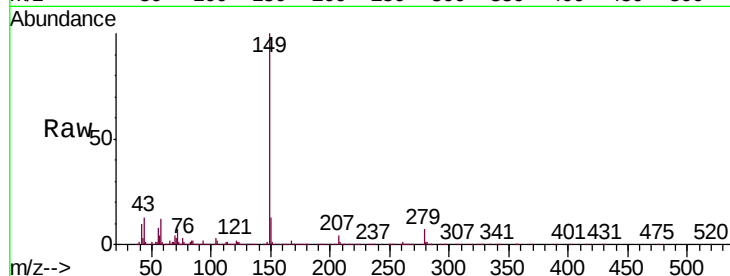
Tgt Ion:149 Resp: 2504801

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.2

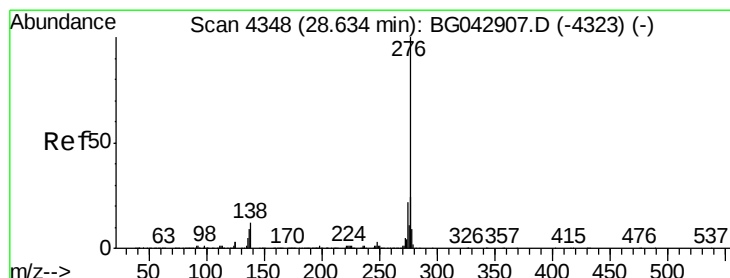
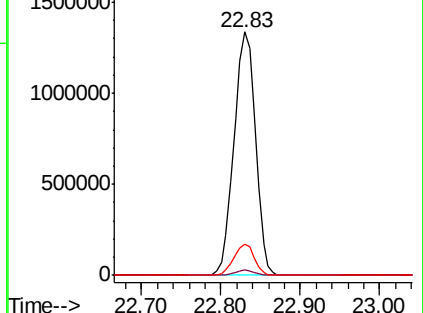
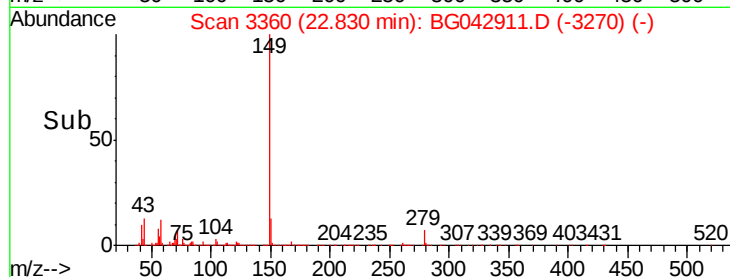
43 12.2 9.1 13.7



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: 97.169 ng

RT: 28.66 min Scan# 4352

Delta R.T. 0.02 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

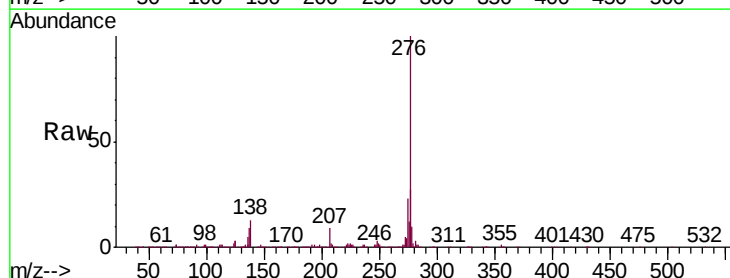
Tgt Ion:276 Resp: 3586836

Ion Ratio Lower Upper

276 100

138 11.0 12.2 18.2#

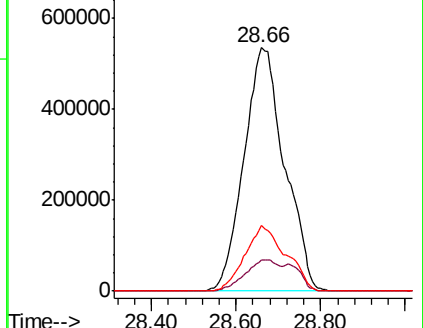
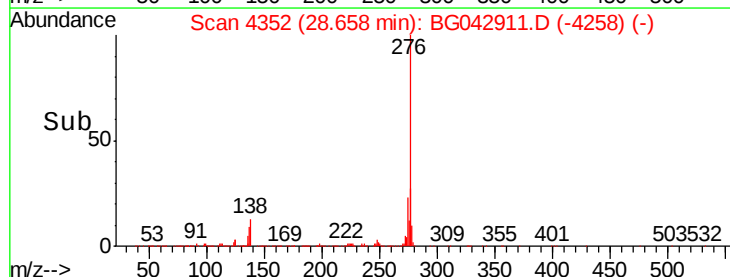
277 27.2 20.9 31.3

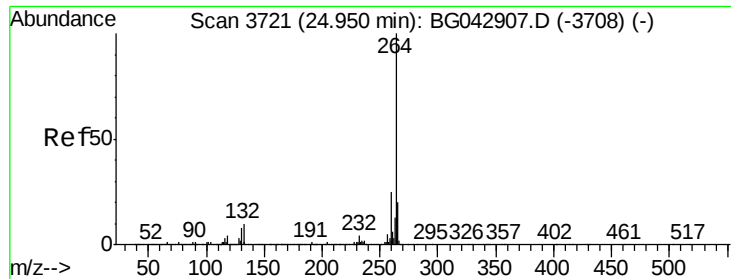


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

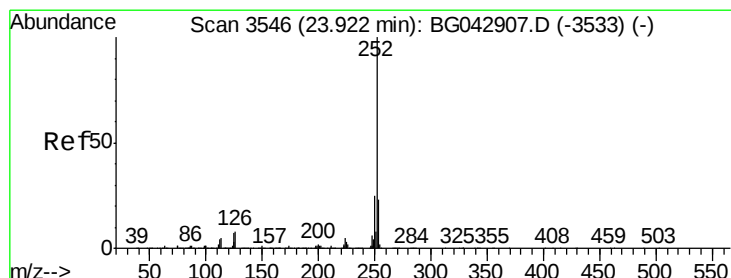
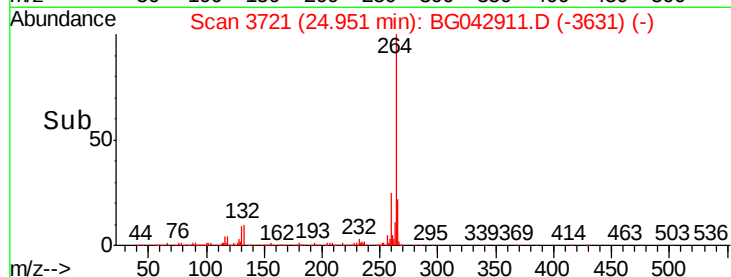
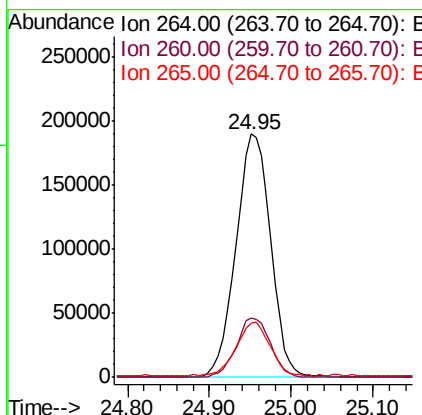
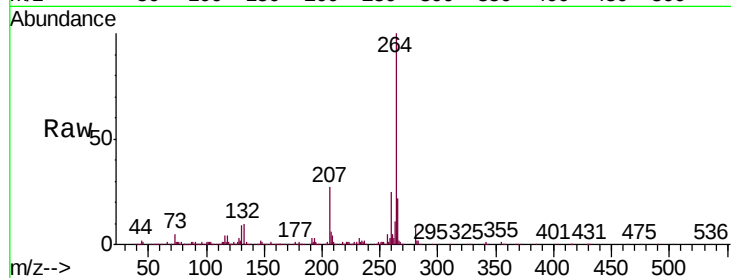




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. 0.00 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

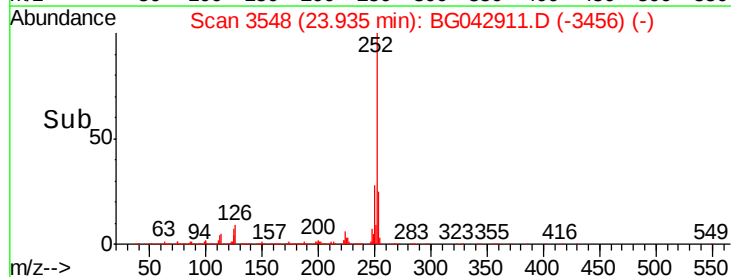
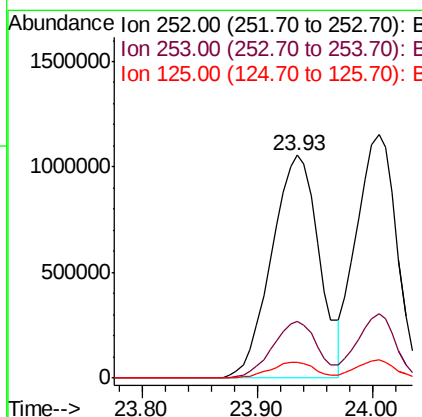
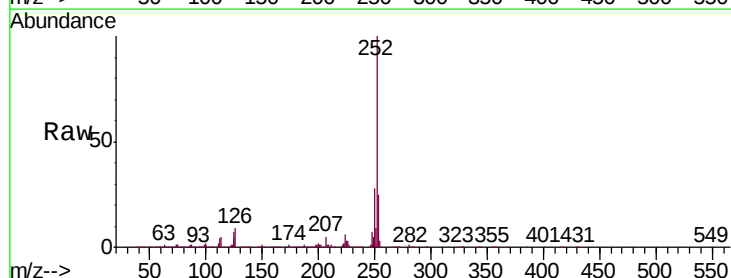
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

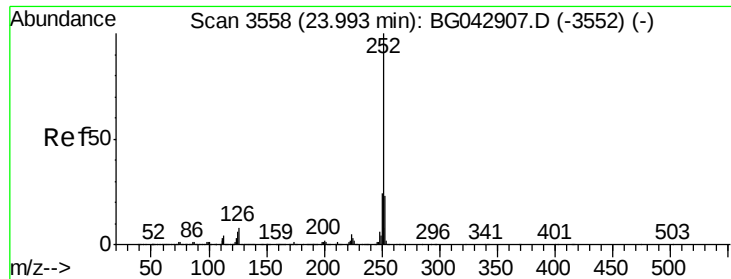
Tgt Ion:	264	Resp:	561287
Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	22.3	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 92.715 ng
RT: 23.93 min Scan# 3548
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion:	252	Resp:	3027321
Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.8	28.2
125	7.0	5.2	7.8

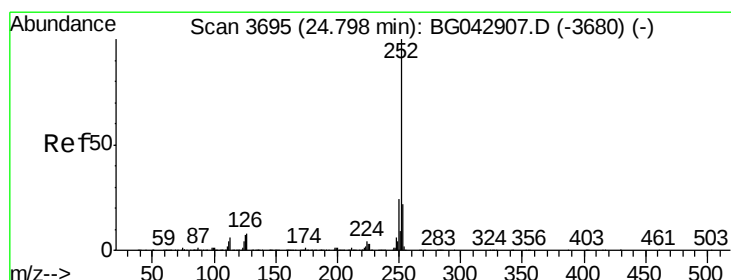
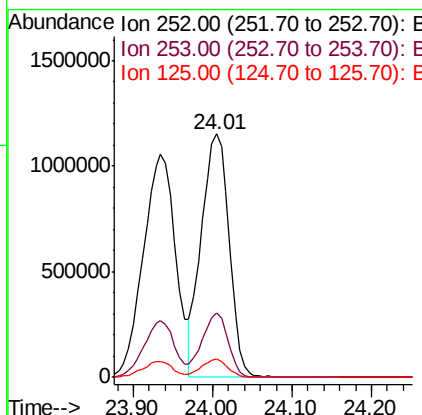
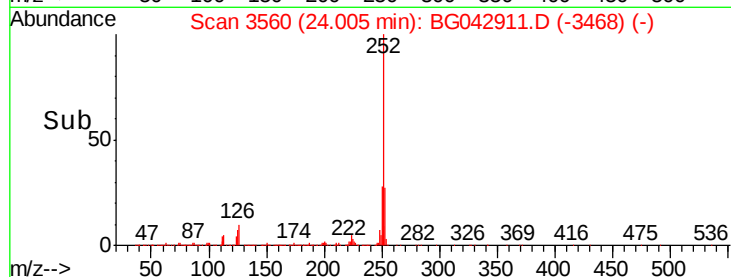
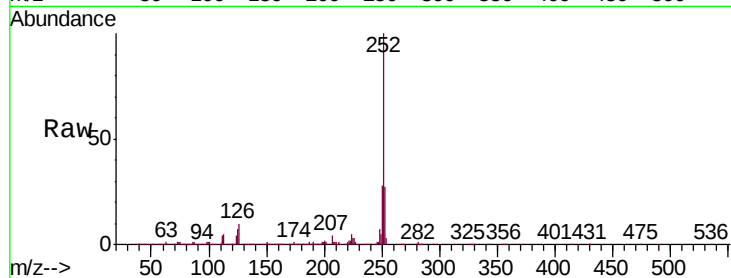




#89
Benzo(k)fluoranthene
Concen: 90.312 ng
RT: 24.01 min Scan# 3560
Delta R.T. 0.01 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

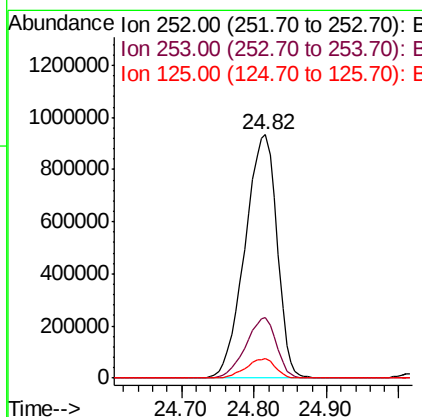
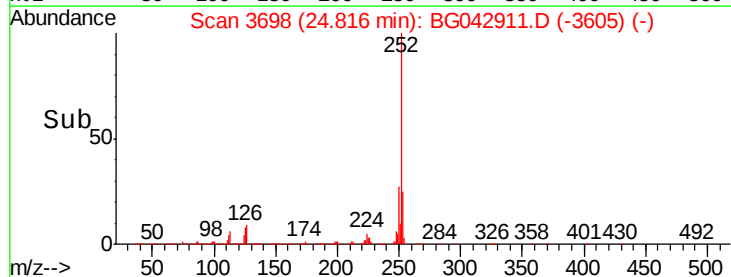
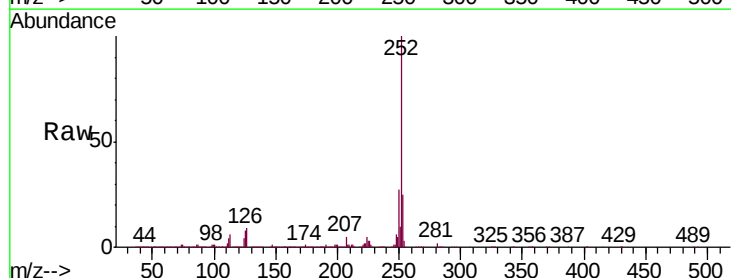
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

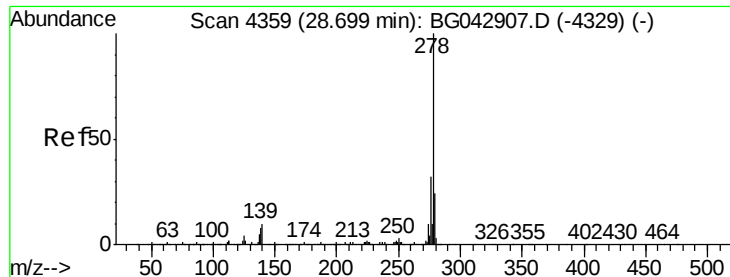
Tgt Ion:252 Resp: 2806705
Ion Ratio Lower Upper
252 100
253 26.7 18.2 27.2
125 7.3 5.0 7.6



#90
Benzo(a)pyrene
Concen: 93.244 ng
RT: 24.82 min Scan# 3698
Delta R.T. 0.02 min
Lab File: BG042911.D
Acq: 21 Sep 2019 14:26

Tgt Ion:252 Resp: 2860825
Ion Ratio Lower Upper
252 100
253 24.7 17.8 26.8
125 7.8 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 97.235 ng

RT: 28.73 min Scan# 4364

Delta R.T. 0.03 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

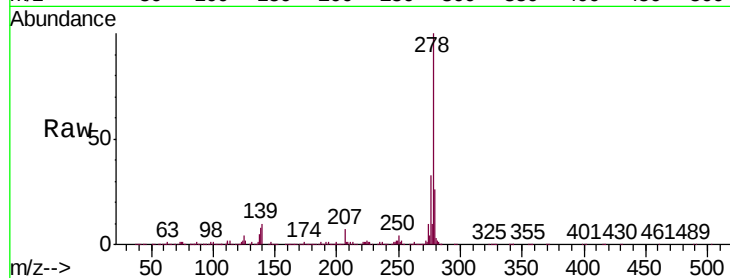
Tgt Ion:278 Resp: 2945771

Ion Ratio Lower Upper

278 100

139 9.9 8.4 12.6

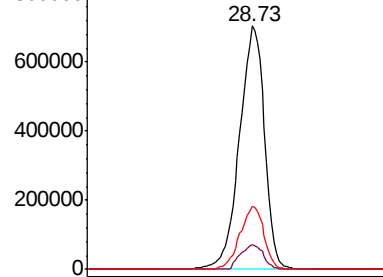
279 25.8 19.4 29.2



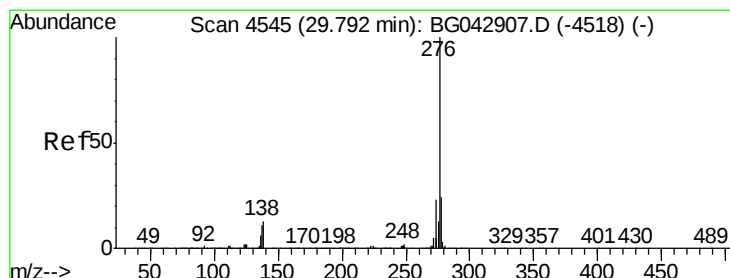
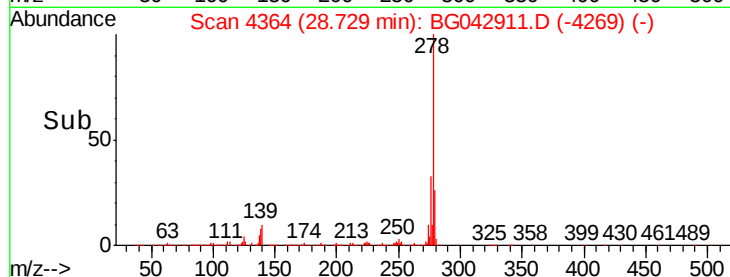
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 97.682 ng

RT: 29.83 min Scan# 4551

Delta R.T. 0.04 min

Lab File: BG042911.D

Acq: 21 Sep 2019 14:26

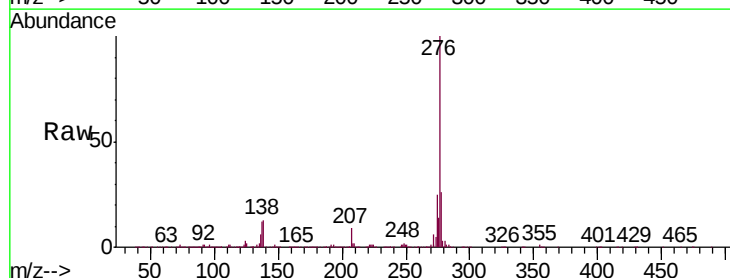
Tgt Ion:276 Resp: 2884175

Ion Ratio Lower Upper

276 100

277 25.7 19.2 28.8

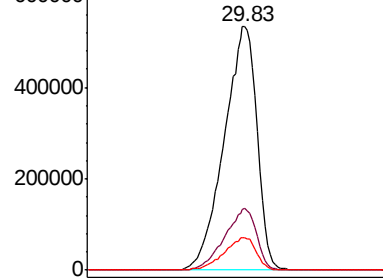
138 13.3 10.6 15.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

