

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
 Data File : BG042927.D
 Acq On : 25 Sep 2019 14:02
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 25 15:17:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 12:51:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	59882	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	236090	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	167729	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	415968	20.00	ng	0.00
76) Chrysene-d12	21.71	240	456364	20.00	ng	0.00
87) Perylene-d12	24.94	264	523714	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	548078	158.68	ng	0.00
7) Phenol-d6	7.25	99	769206	154.27	ng	0.00
23) Nitrobenzene-d5	9.24	82	772862	159.69	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	469828	177.62	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1760567	154.00	ng	0.00
79) Terphenyl-d14	20.05	244	3078488	137.26	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.56	88	111726	77.837	ng	99
3) Pyridine	3.96	79	307488	73.594	ng	98
4) n-Nitrosodimethylamine	3.87	42	156369	80.743	ng	91
6) Aniline	7.41	93	464029	76.316	ng	98
8) 2-Chlorophenol	7.65	128	277158	78.367	ng	99
9) Benzaldehyde	7.21	77	172782	55.669	ng	92
10) Phenol	7.28	94	349970	75.298	ng	97
11) bis(2-Chloroethyl)ether	7.50	93	272408	75.182	ng	98
12) 1,3-Dichlorobenzene	7.97	146	348612	78.091	ng	99
13) 1,4-Dichlorobenzene	8.11	146	352786	78.602	ng	99
14) 1,2-Dichlorobenzene	8.43	146	332010	77.937	ng	94
15) Benzyl Alcohol	8.32	79	296752	79.146	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	501724	71.263	ng	98
17) 2-Methylphenol	8.52	107	248082	77.282	ng	97
18) Hexachloroethane	9.16	117	130704	79.479	ng	99
19) n-Nitroso-di-n-propylamine	8.88	70	244464	73.507	ng	96
20) 3+4-Methylphenols	8.85	107	341121	77.388	ng	97
22) Acetophenone	8.90	105	470108	76.325	ng	# 98
24) Nitrobenzene	9.28	77	369738	78.857	ng	98
25) Isophorone	9.81	82	678981	78.525	ng	98
26) 2-Nitrophenol	9.99	139	163318	84.490	ng	93
27) 2,4-Dimethylphenol	10.05	122	241443	79.966	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	374476	75.043	ng	98
29) 2,4-Dichlorophenol	10.53	162	302984	82.371	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	379783	80.761	ng	97
31) Naphthalene	10.93	128	908789	78.748	ng	98
32) Benzoic acid	10.22	122	213531	91.107	ng	96
33) 4-Chloroaniline	11.04	127	408442	79.474	ng	98
34) Hexachlorobutadiene	11.22	225	284739	83.901	ng	97
35) Caprolactam	11.84	113	110242	83.088	ng	95
36) 4-Chloro-3-methylphenol	12.16	107	327043	80.295	ng	93
37) 2-Methylnaphthalene	12.53	142	690116	78.631	ng	95
38) 1-Methylnaphthalene	12.75	142	648648	78.227	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	486419	78.350	ng	99

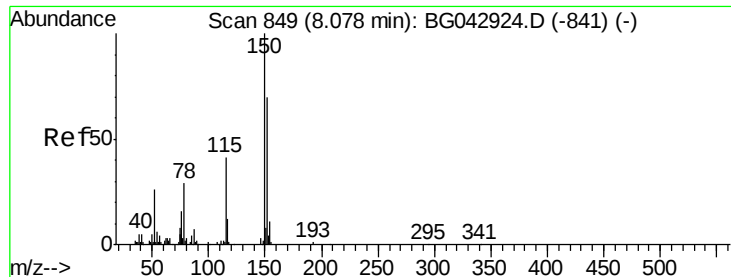
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	324720	85.320	ng	97
43) 2,4,6-Trichlorophenol	13.13	196	301904	83.126	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	312445	83.350	ng	99
46) 1,1'-Biphenyl	13.54	154	971703	76.010	ng	96
47) 2-Chloronaphthalene	13.58	162	750189	77.815	ng	99
48) 2-Nitroaniline	13.78	65	269668	83.366	ng	98
49) Acenaphthylene	14.42	152	1146907	78.642	ng	99
50) Dimethylphthalate	14.15	163	981756	79.986	ng	98
51) 2,6-Dinitrotoluene	14.27	165	219457	83.942	ng	92
52) Acenaphthene	14.76	154	746421	77.326	ng	100
53) 3-Nitroaniline	14.61	138	227620	82.836	ng	98
54) 2,4-Dinitrophenol	14.80	184	147338	95.650	ng	97
55) Dibenzofuran	15.09	168	1115398	77.894	ng	100
56) 4-Nitrophenol	14.91	139	183343	87.602	ng	98
57) 2,4-Dinitrotoluene	15.05	165	318451	85.826	ng	97
58) Fluorene	15.74	166	963005	79.546	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	326179	85.093	ng	99
60) Diethylphthalate	15.52	149	1006361	81.262	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	576547	80.433	ng	98
62) 4-Nitroaniline	15.77	138	254492	85.537	ng	96
63) Azobenzene	16.03	77	921269	77.414	ng	100
65) 4,6-Dinitro-2-methylphenol	15.82	198	198677	90.185	ng	99
66) n-Nitrosodiphenylamine	15.95	169	856751	76.623	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	407776	79.682	ng	96
68) Hexachlorobenzene	16.75	284	457298	80.999	ng	98
69) Atrazine	16.90	200	350278	75.922	ng	98
70) Pentachlorophenol	17.09	266	284881	87.782	ng	98
71) Phenanthrene	17.48	178	1532948	75.872	ng	96
72) Anthracene	17.57	178	1540922	76.671	ng	97
73) Carbazole	17.84	167	1455188	77.663	ng	97
74) Di-n-butylphthalate	18.40	149	1734698	79.522	ng	97
75) Fluoranthene	19.49	202	1998333	78.061	ng	96
77) Benzidine	19.66	184	846853	66.848	ng	96
78) Pyrene	19.85	202	2022916	74.324	ng	93
80) Butylbenzylphthalate	20.73	149	830190	78.988	ng	97
81) Benzo(a)anthracene	21.69	228	2145202	76.326	ng	95
82) 3,3'-Dichlorobenzidine	21.61	252	867798	77.520	ng	98
83) Chrysene	21.76	228	2070338	76.176	ng	95
84) Bis(2-ethylhexyl)phthalate	21.60	149	1170755	78.760	ng	100
85) Di-n-octyl phthalate	22.83	149	1893783	76.995	ng	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	2731932	80.624	ng	98
88) Benzo(b)fluoranthene	23.92	252	2311663	77.515	ng	97
89) Benzo(k)fluoranthene	23.99	252	2208989	76.672	ng	97
90) Benzo(a)pyrene	24.80	252	2181115	77.656	ng	97
91) Dibenzo(a,h)anthracene	28.71	278	2249046	78.857	ng	99
92) Benzo(g,h,i)perylene	29.81	276	2184070	79.173	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

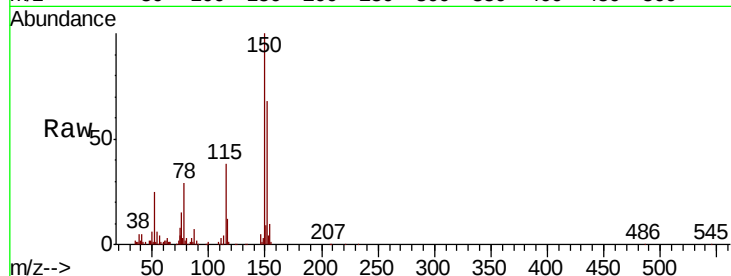
Tot Ion:152 Resp: 59882

Ion Ratio Lower Upper

152 100

150 147.8 115.0 172.4

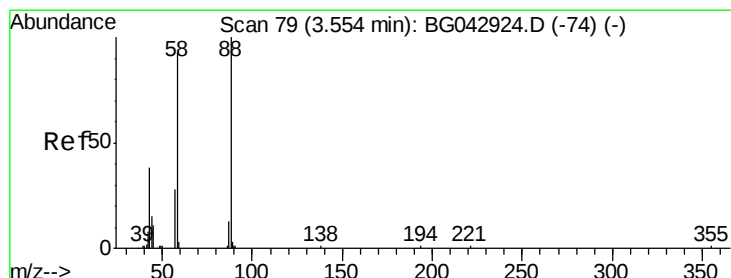
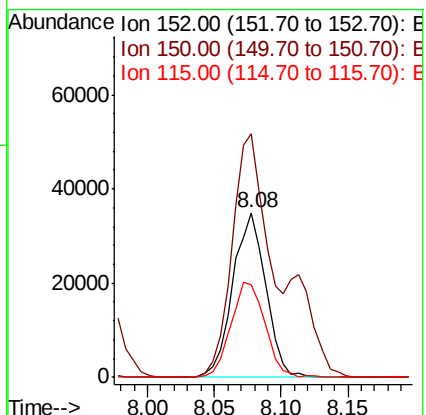
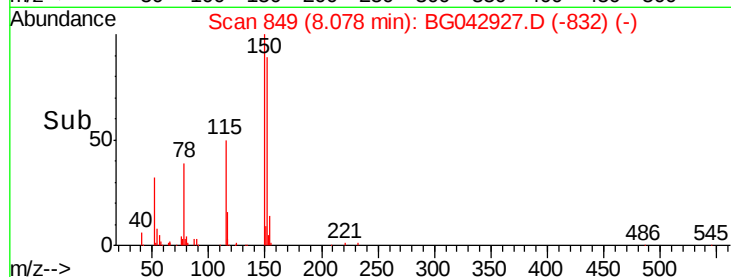
115 55.9 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 77.837 ng

RT: 3.56 min Scan# 80

Delta R.T. 0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

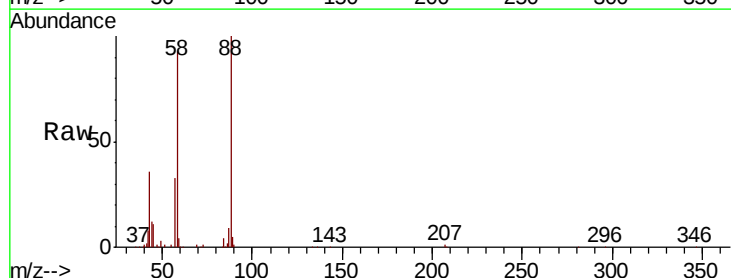
Tgt Ion: 88 Resp: 111726

Ion Ratio Lower Upper

88 100

58 91.8 74.3 111.5

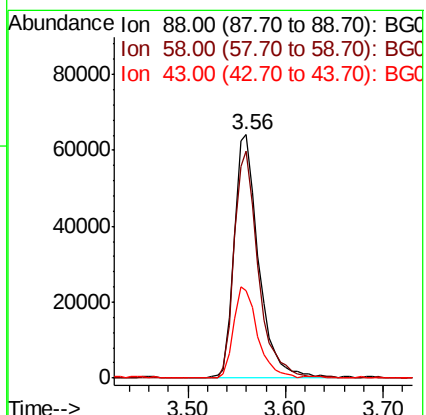
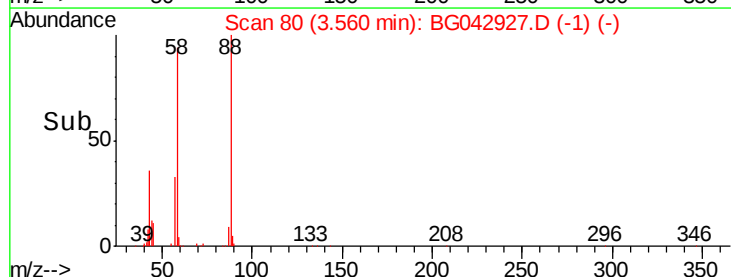
43 37.2 29.8 44.8

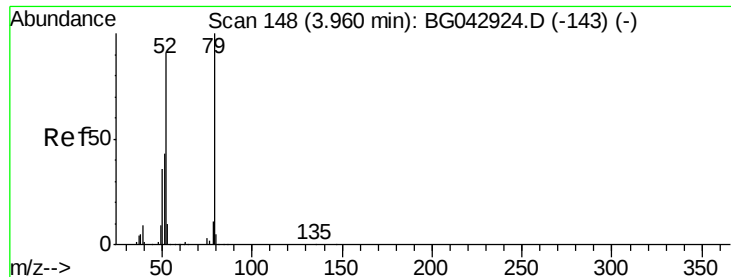


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 73.594 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

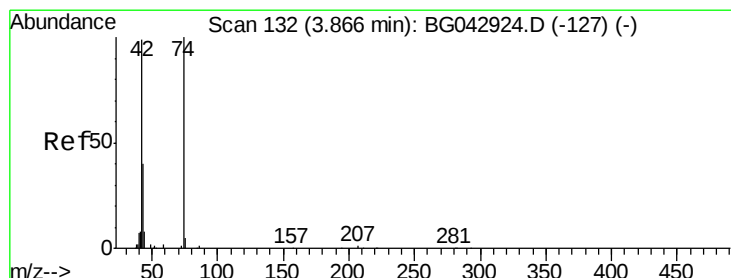
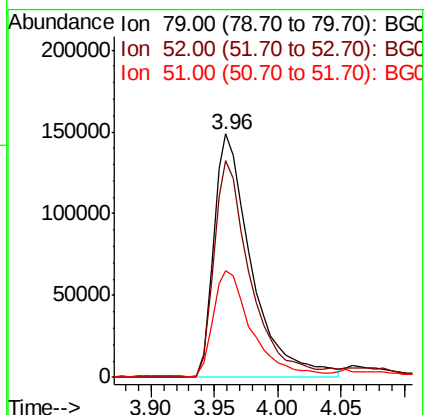
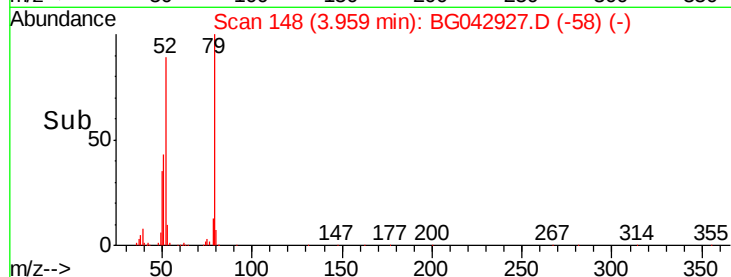
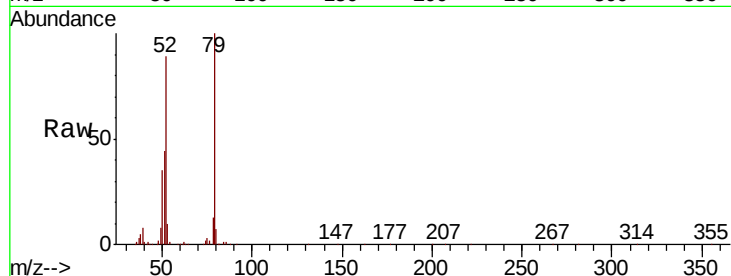
Tot Ion: 79 Resp: 307488

Ion Ratio Lower Upper

79 100

52 89.0 73.0 109.4

51 43.6 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 80.743 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

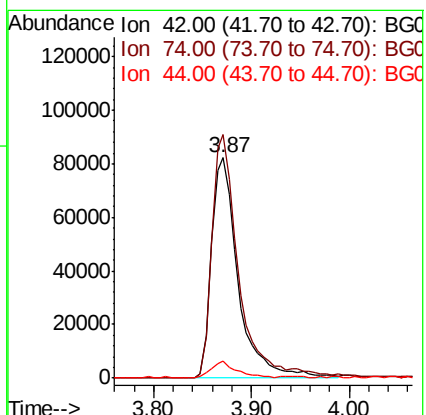
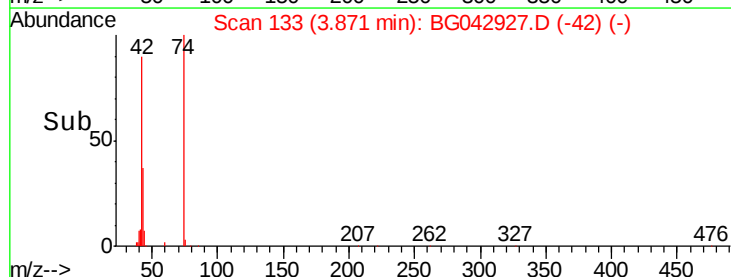
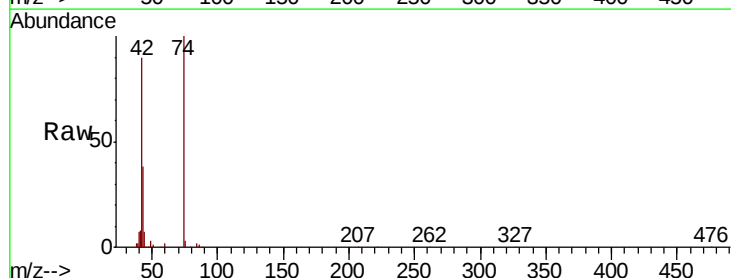
Tgt Ion: 42 Resp: 156369

Ion Ratio Lower Upper

42 100

74 110.5 80.5 120.7

44 8.0 6.9 10.3





#5

2-Fluorophenol

Concen: 158.681 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

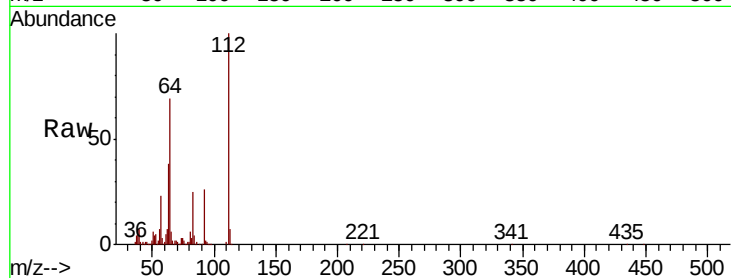
Tot Ion:112 Resp: 548078

Ion Ratio Lower Upper

112 100

64 68.9 56.6 84.8

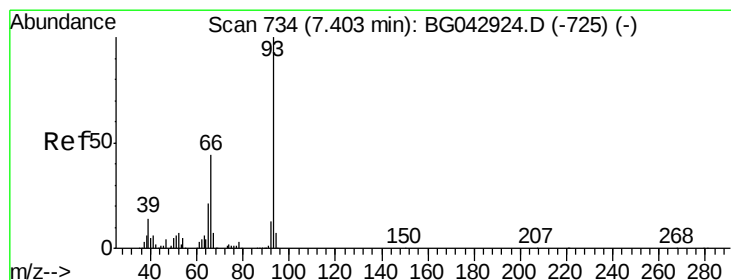
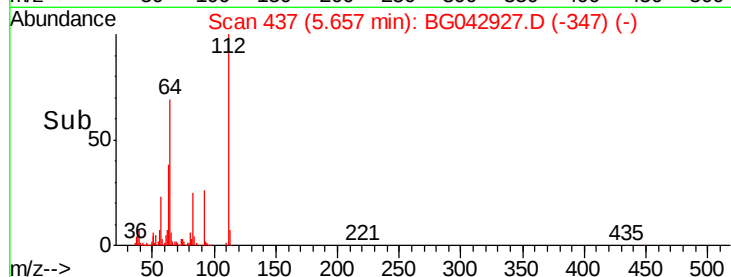
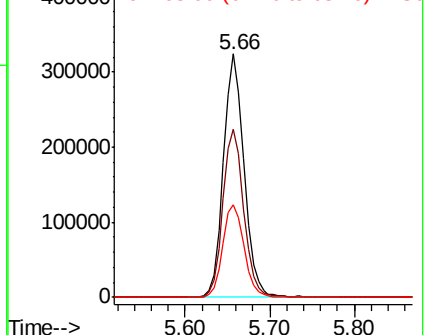
63 37.9 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 76.316 ng

RT: 7.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

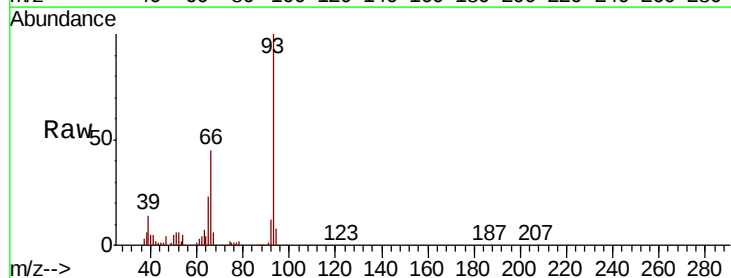
Tgt Ion: 93 Resp: 464029

Ion Ratio Lower Upper

93 100

66 44.8 35.0 52.6

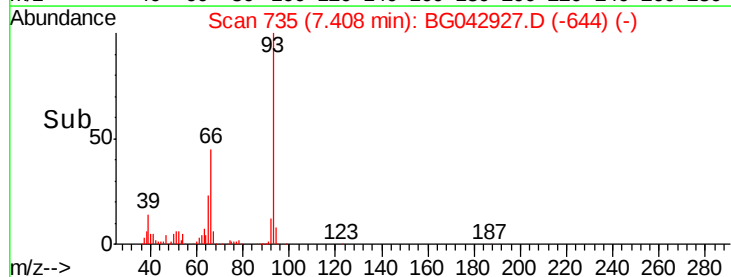
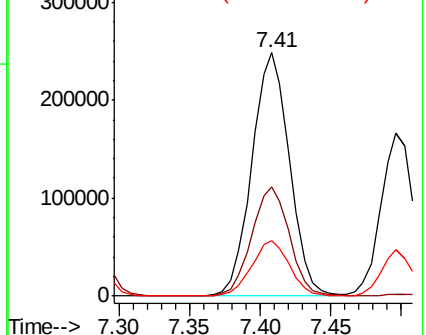
65 22.9 17.4 26.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 154.267 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampled :

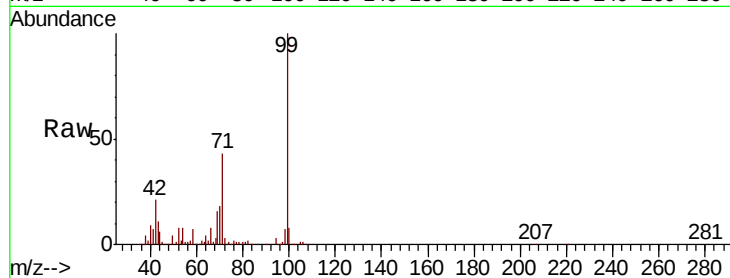
Tot Ion: 99 Resp: 769206

Ion Ratio Lower Upper

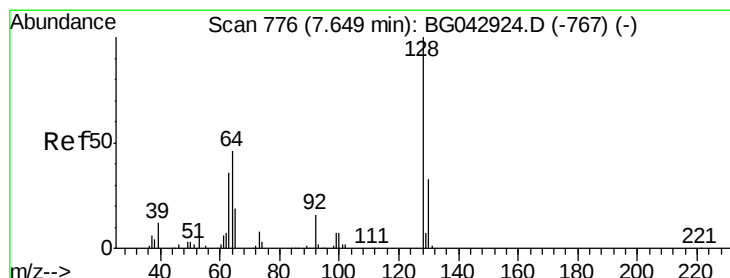
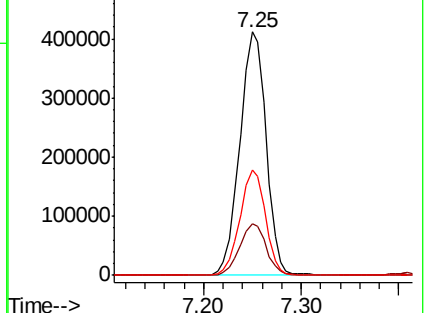
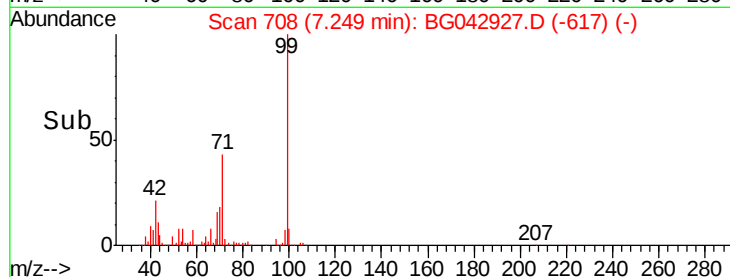
99 100

42 21.4 17.2 25.8

71 43.1 33.1 49.7



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



#8

2-Chlorophenol

Concen: 78.367 ng

RT: 7.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

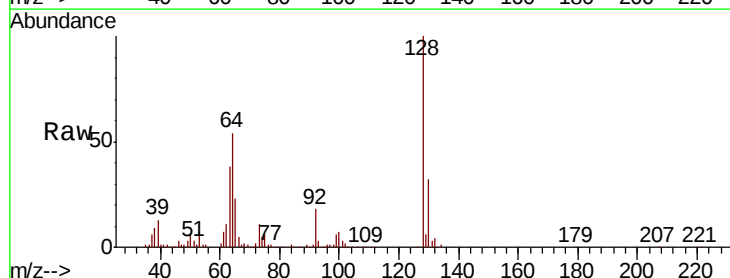
Tgt Ion: 128 Resp: 277158

Ion Ratio Lower Upper

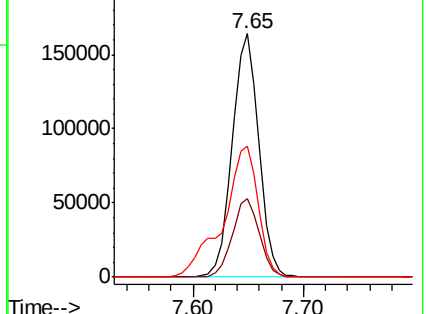
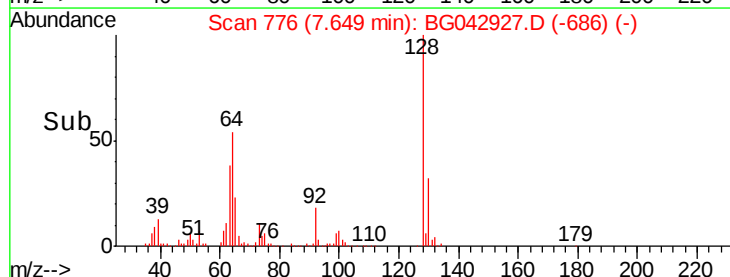
128 100

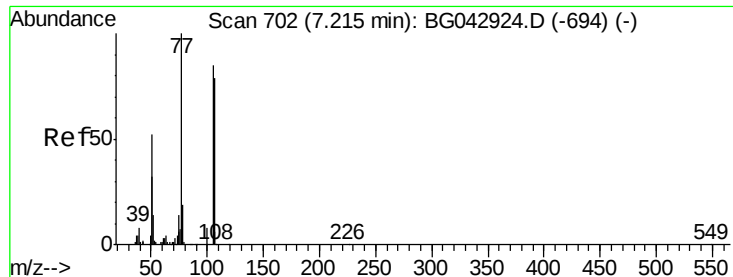
130 32.3 12.5 52.5

64 53.5 32.8 72.8



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





#9

Benzaldehyde

Concen: 55.669 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

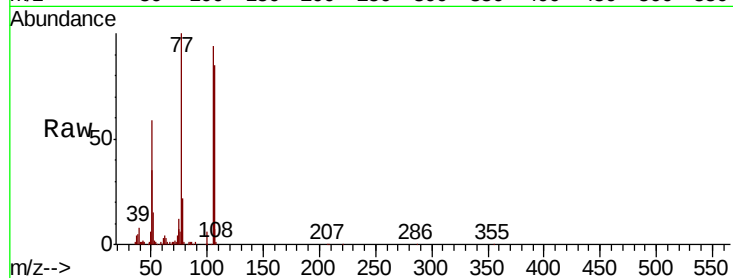
Tot Ion: 77 Resp: 172782

Ion Ratio Lower Upper

77 100

105 93.8 64.6 104.6

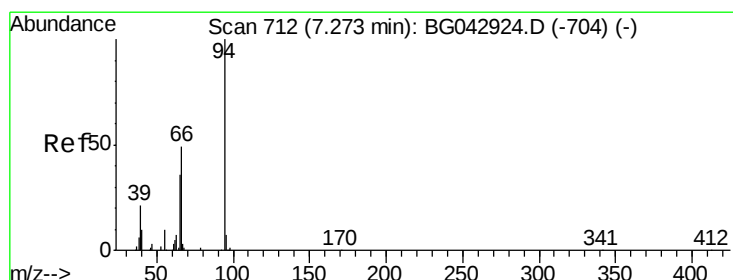
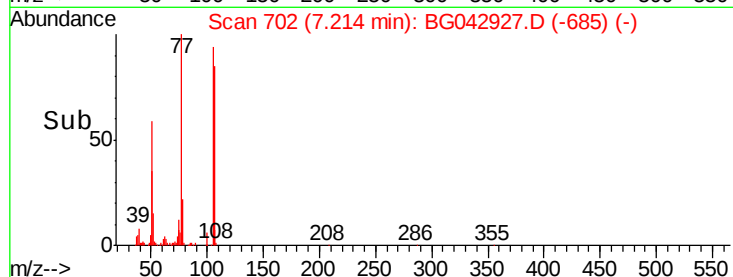
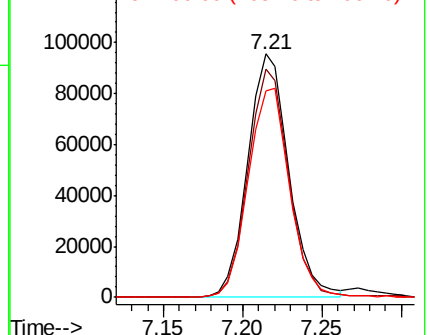
106 85.0 59.4 99.4



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: 75.298 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

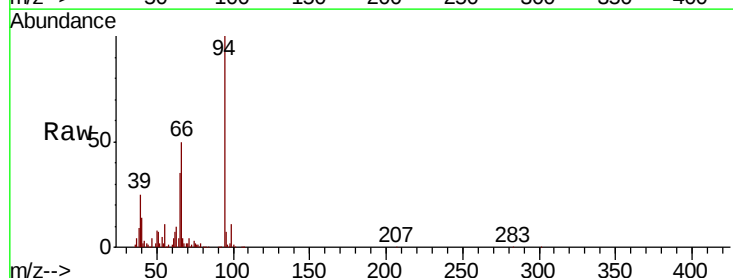
Tgt Ion: 94 Resp: 349970

Ion Ratio Lower Upper

94 100

65 35.1 16.6 56.6

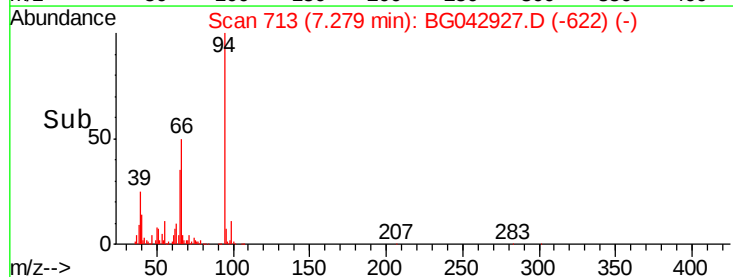
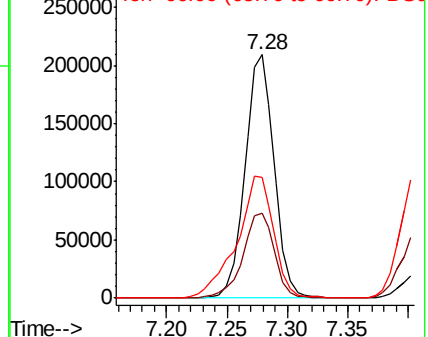
66 49.7 32.4 72.4



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

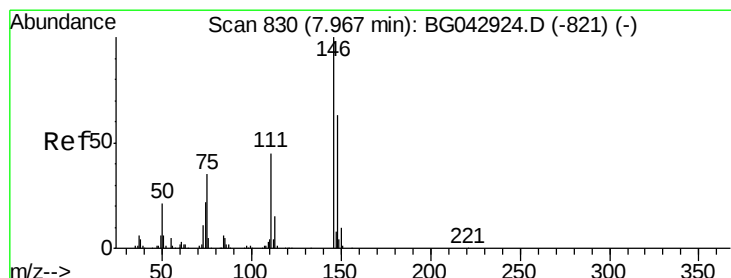
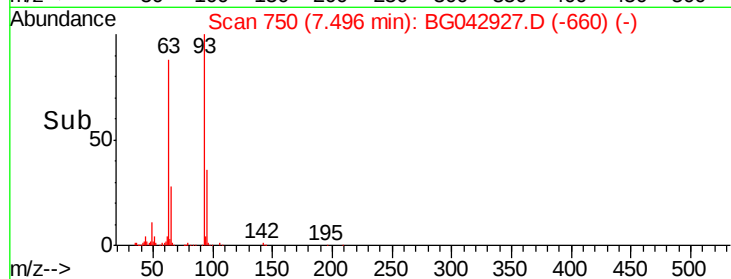
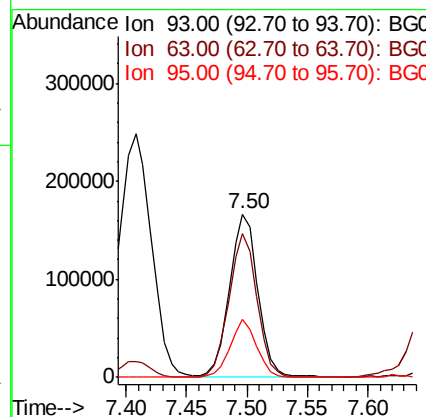
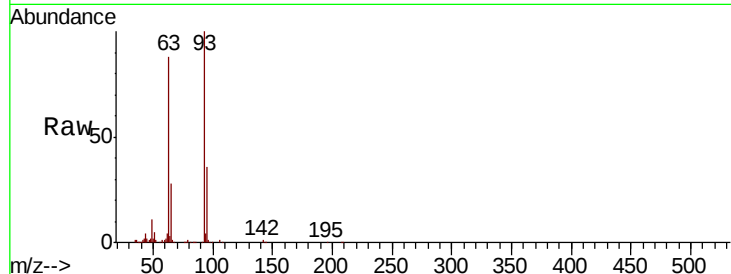




#11
 bis(2-Chloroethyl)ether
 Concen: 75.182 ng
 RT: 7.50 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

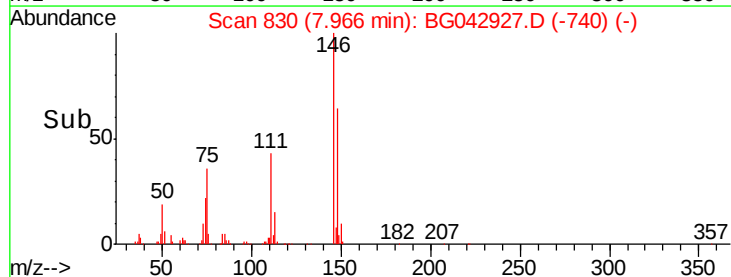
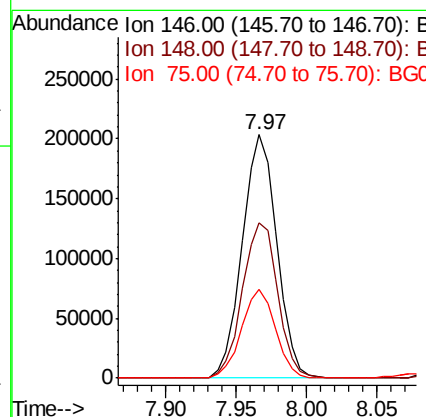
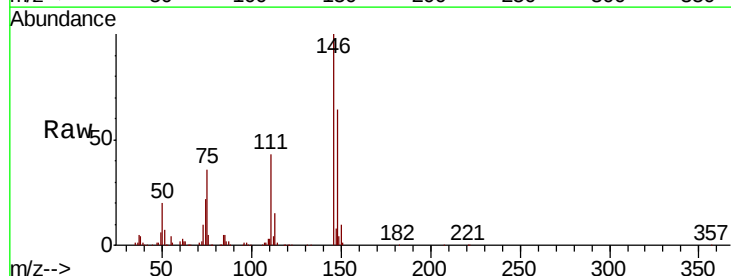
Instrument :
 BNA_G
 ClientSampleId :

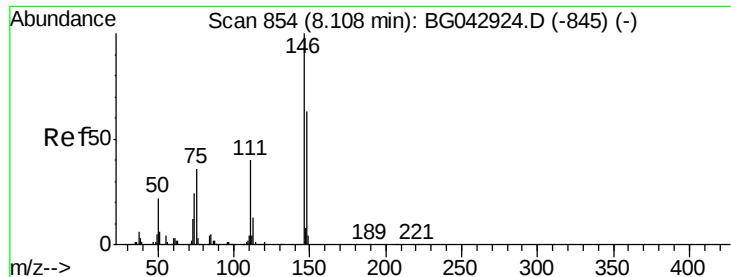
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.2	67.4	107.4
95	35.8	11.9	51.9



#12
 1,3-Dichlorobenzene
 Concen: 78.091 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.7	76.1
75	36.3	27.7	41.5





#13

1,4-Dichlorobenzene

Concen: 78.602 ng

RT: 8.11 min Scan# 855

Delta R.T. 0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

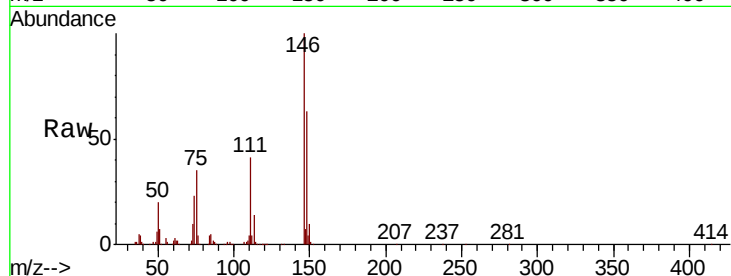
Tot Ion:146 Resp: 352786

Ion Ratio Lower Upper

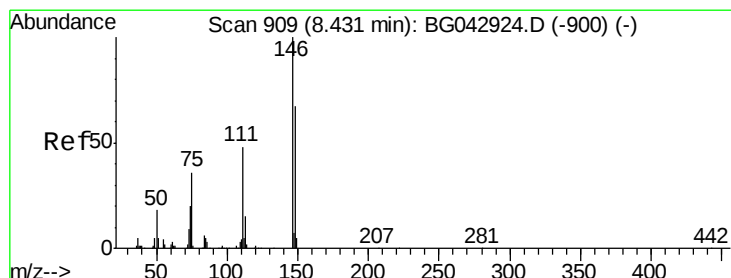
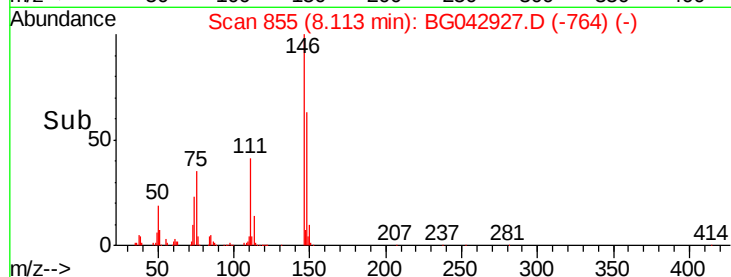
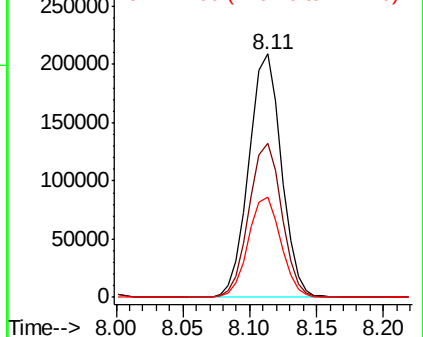
146 100

148 63.4 50.9 76.3

111 41.3 31.8 47.8



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



#14

1,2-Dichlorobenzene

Concen: 77.937 ng

RT: 8.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

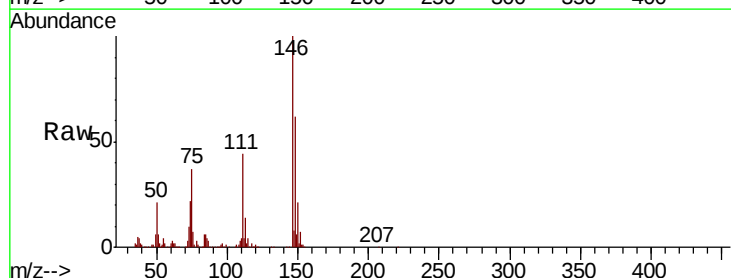
Tgt Ion:146 Resp: 332010

Ion Ratio Lower Upper

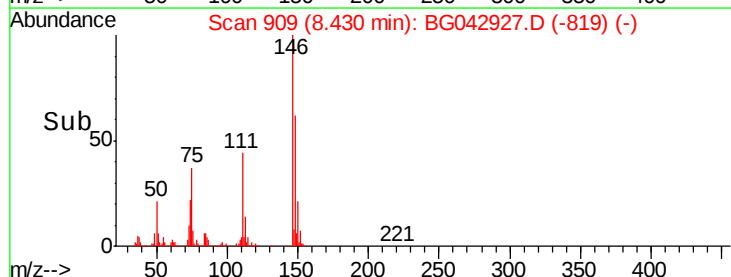
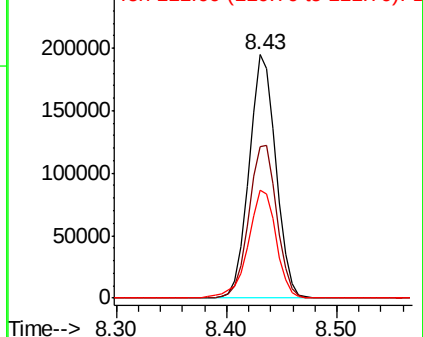
146 100

148 62.3 53.4 80.2

111 44.3 38.5 57.7



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





#15

Benzyl Alcohol

Concen: 79.146 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

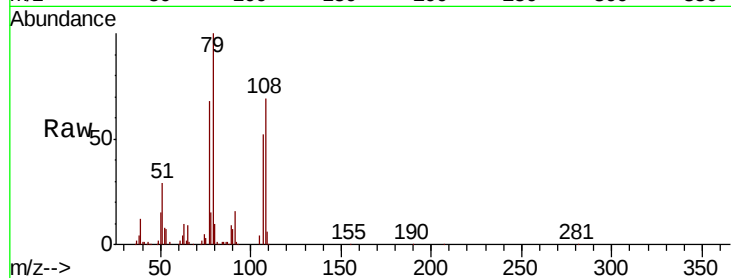
Tot Ion: 79 Resp: 296752

Ion Ratio Lower Upper

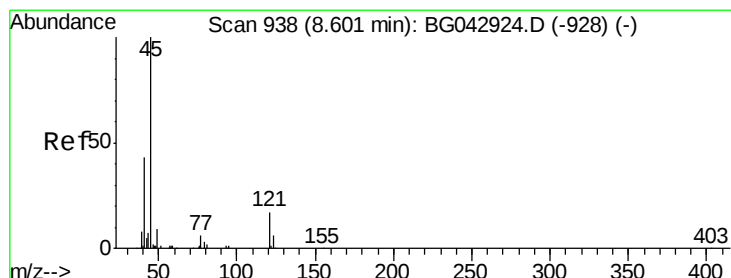
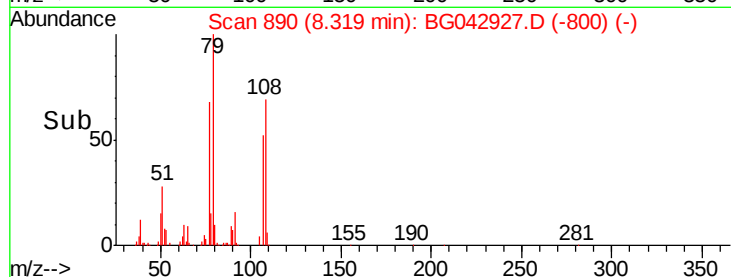
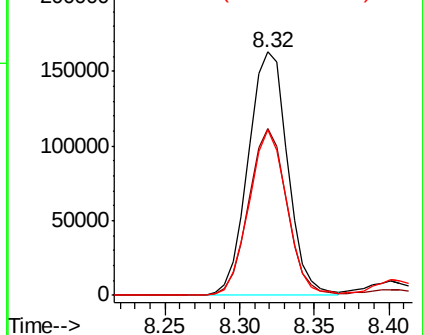
79 100

108 68.6 55.7 83.5

77 68.2 53.3 79.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 71.263 ng

RT: 8.61 min Scan# 939

Delta R.T. 0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

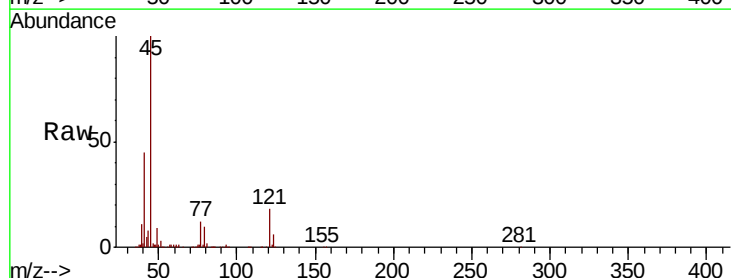
Tgt Ion: 45 Resp: 501724

Ion Ratio Lower Upper

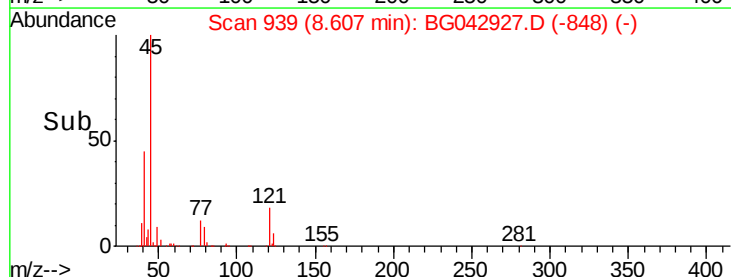
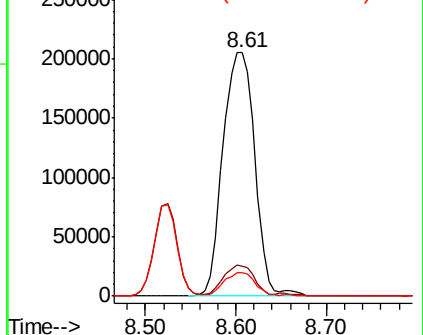
45 100

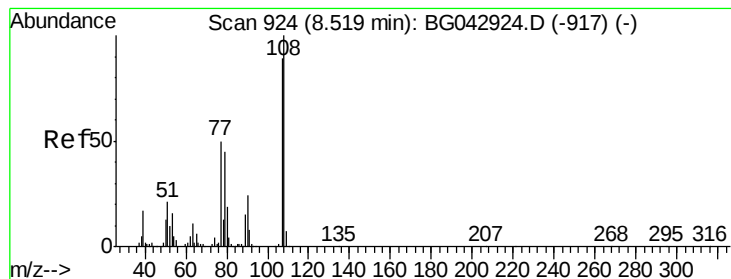
77 12.1 0.0 32.8

79 9.9 0.0 29.4



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

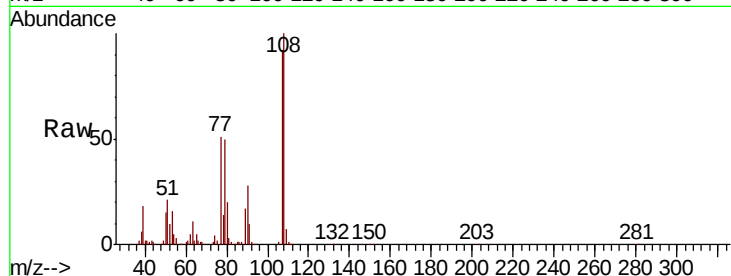




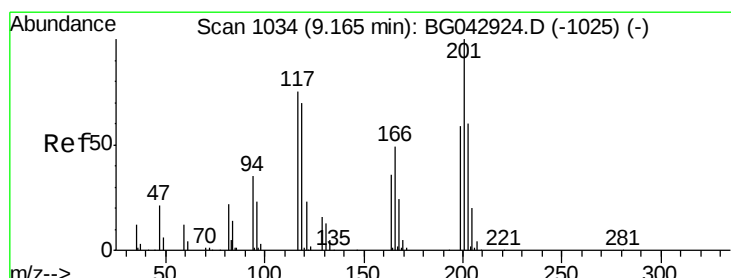
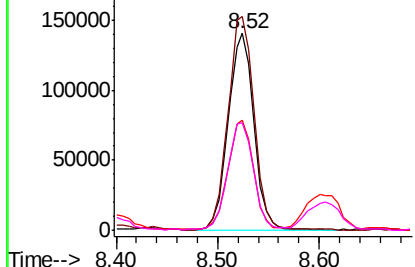
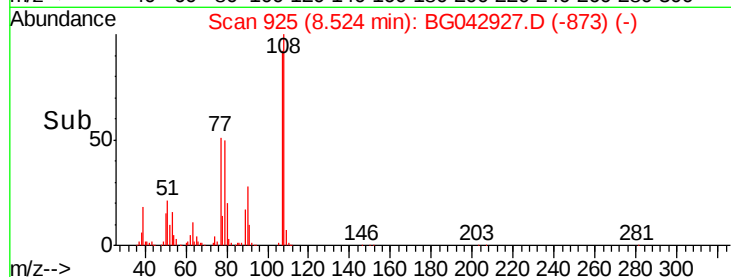
#17
2-Methylphenol
Concen: 77.282 ng
RT: 8.52 min Scan# 925
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	248082
Ion	Ratio	Lower	Upper
107	100		
108	108.5	89.9	134.9
77	55.8	45.4	68.2
79	54.5	41.4	62.0

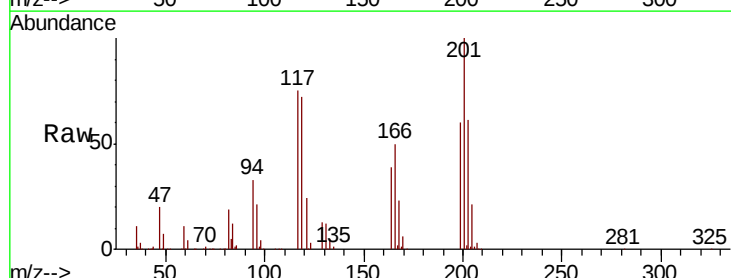


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

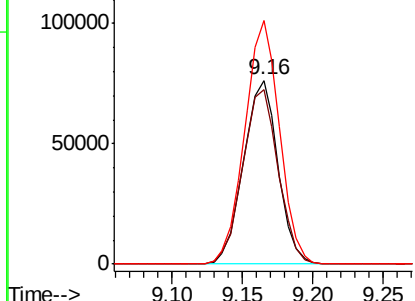
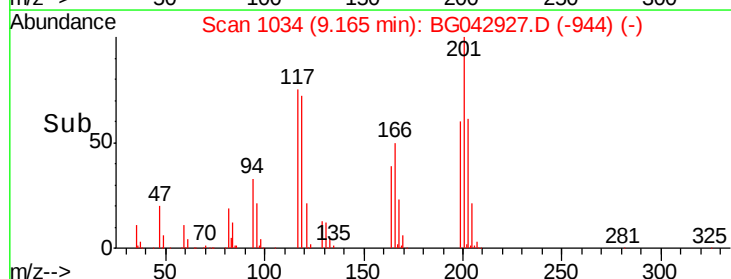


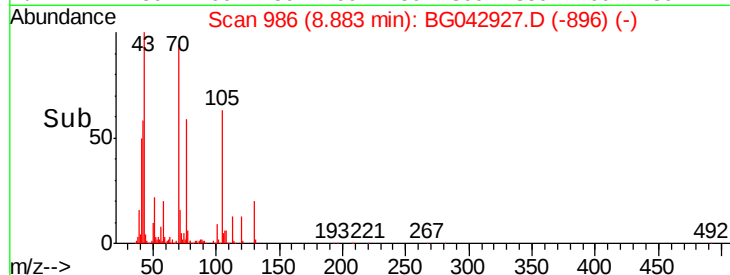
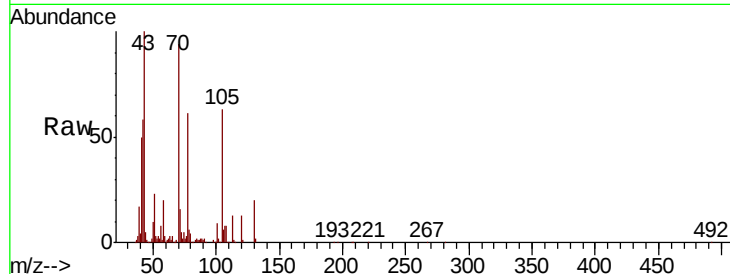
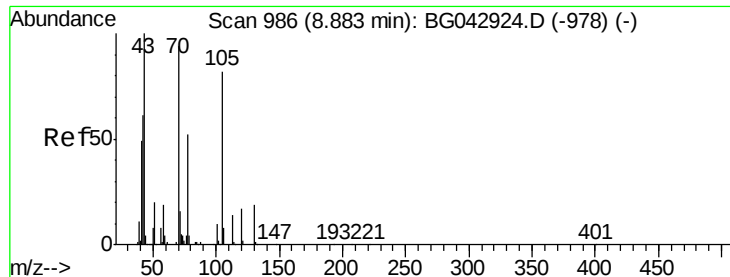
#18
Hexachloroethane
Concen: 79.479 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion:	117	Resp:	130704
Ion	Ratio	Lower	Upper
117	100		
119	95.1	74.6	111.8
201	132.5	106.0	159.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

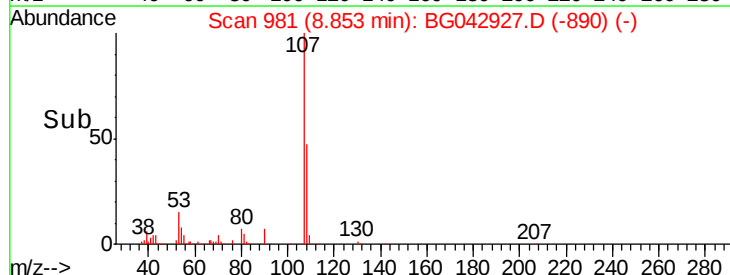
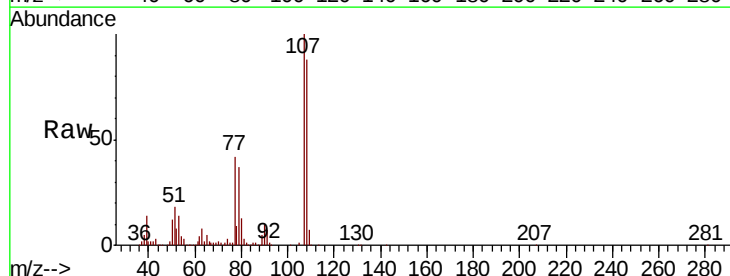
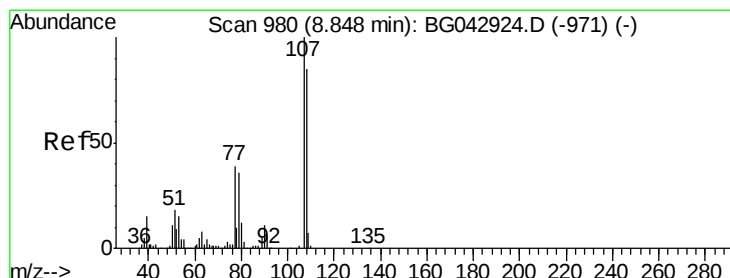
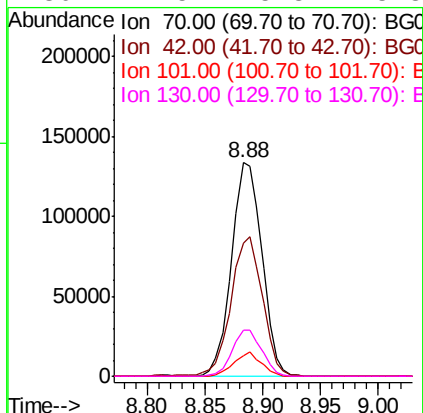




#19
n-Nitroso-di-n-propylamine
Concen: 73.507 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

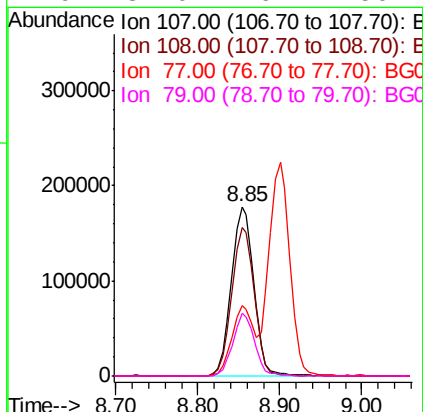
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	244464
Ion	Ratio	Lower	Upper
70	100		
42	62.2	52.6	79.0
101	9.8	8.7	13.1
130	21.5	15.8	23.8



#20
3+4-Methylphenols
Concen: 77.388 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion:	107	Resp:	341121
Ion	Ratio	Lower	Upper
107	100		
108	87.8	64.9	104.9
77	41.8	19.4	59.4
79	37.0	16.2	56.2

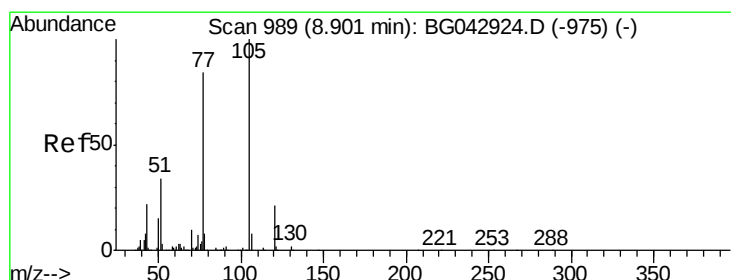
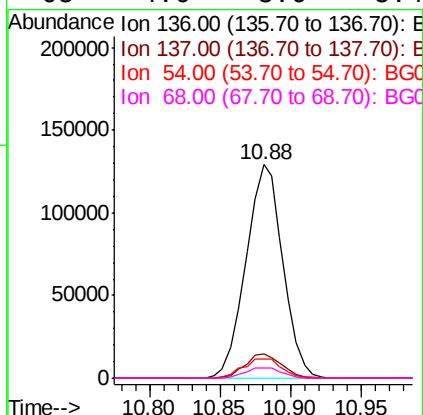
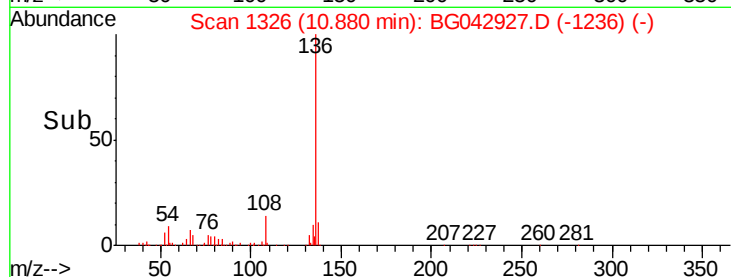
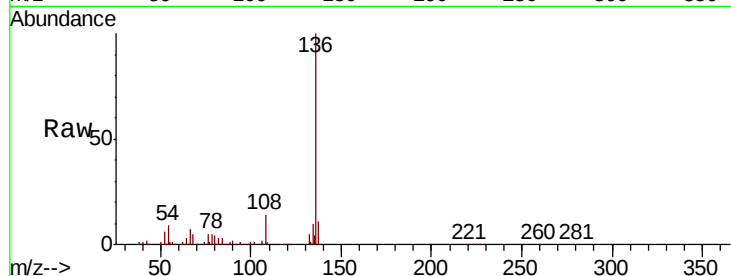




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

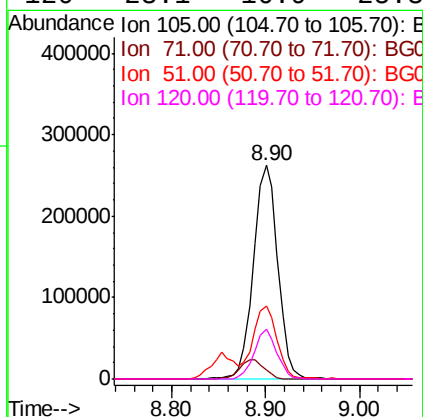
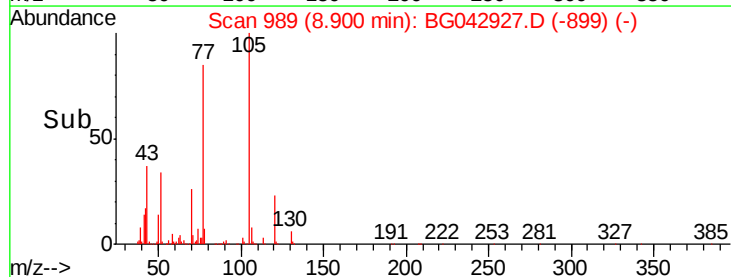
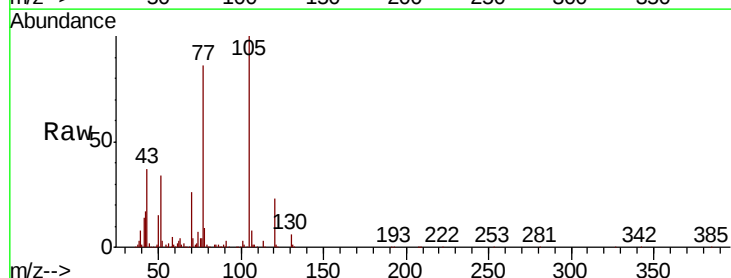
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	236090	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.5	12.7	
54 9.1	7.4	11.2	
68 4.6	3.6	5.4	



#22
Acetophenone
Concen: 76.325 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt	Ion:105	Resp:	470108
Ion	Ratio	Lower	Upper
105	100		
71	4.3	1.2	1.8#
51	34.0	27.2	40.8
120	23.1	16.9	25.3

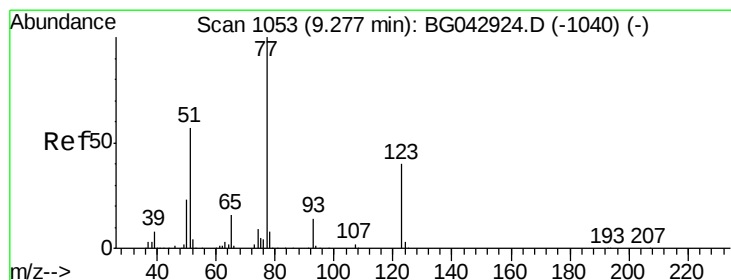
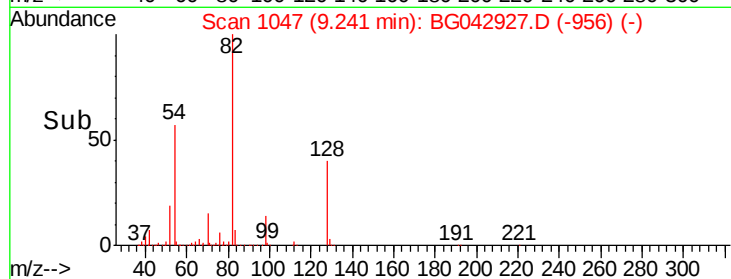
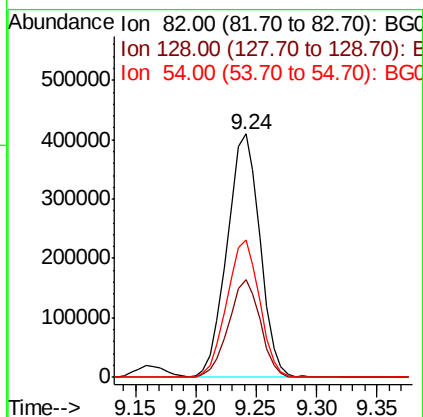
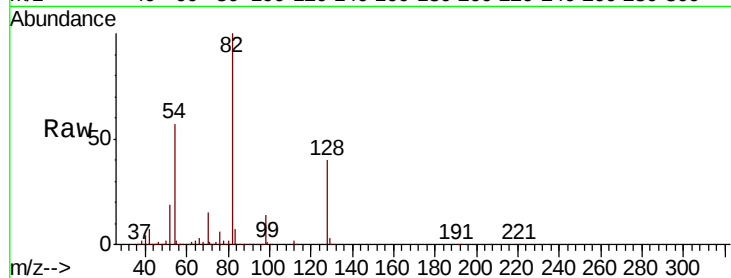




#23
 Nitrobenzene-d5
 Concen: 159.693 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

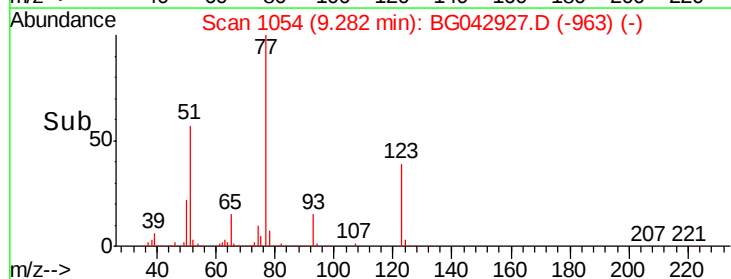
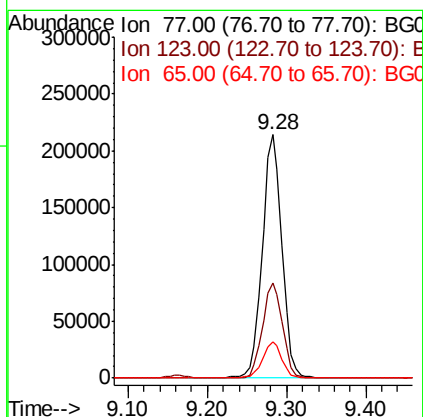
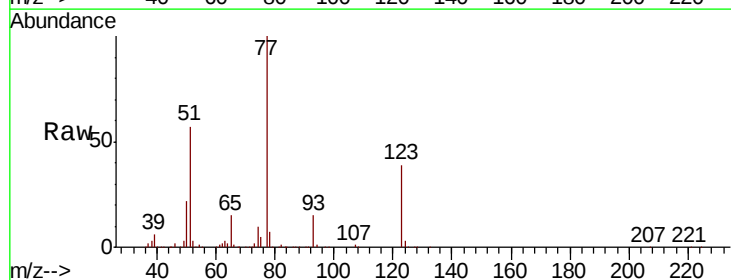
Instrument :
 BNA_G
 ClientSampleId :

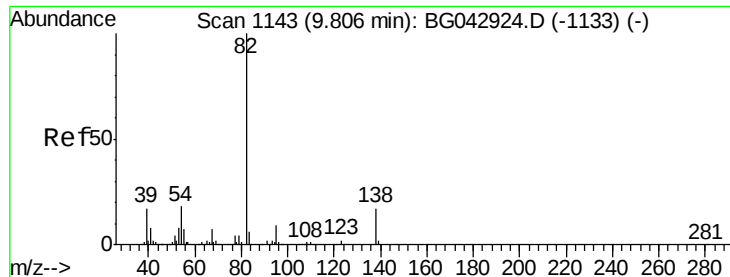
Tot Ion	82	Resp	772862
Ion Ratio	100	Lower	Upper
128	40.1	29.5	44.3
54	56.5	44.6	67.0



#24
 Nitrobenzene
 Concen: 78.857 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Tgt Ion	77	Resp	369738
Ion Ratio	100	Lower	Upper
123	38.9	31.9	47.9
65	14.7	12.4	18.6





#25

Isophorone

Concen: 78.525 ng

RT: 9.81 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

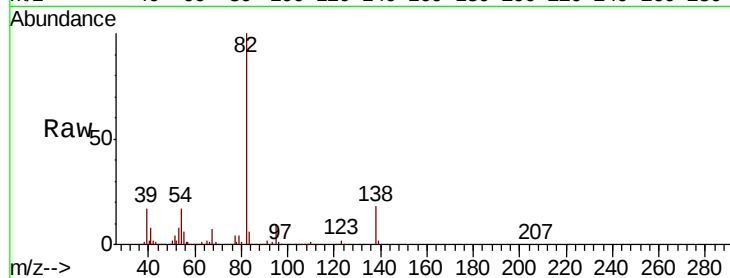
Tot Ion: 82 Resp: 678981

Ion Ratio Lower Upper

82 100

95 8.8 7.0 10.4

138 18.4 13.8 20.6

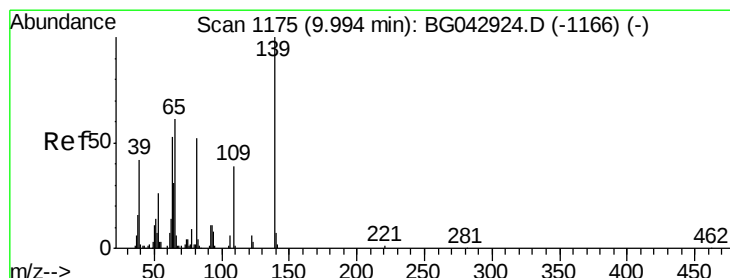
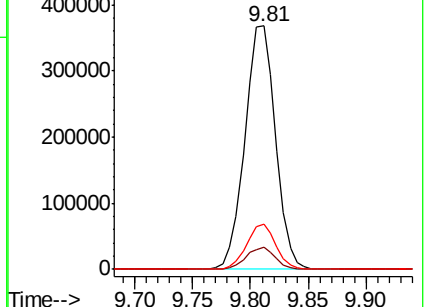
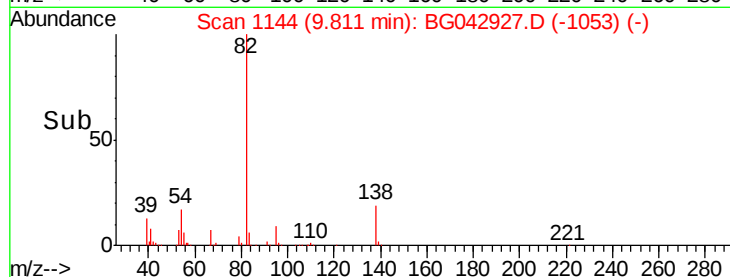


Abundance Ion 82.00 (81.70 to 82.70): BG042927.D (-1144) (-)

Ion 95.00 (94.70 to 95.70): BG042927.D (-1144) (-)

Ion 138.00 (137.70 to 138.70): BG042927.D (-1144) (-)

Time-->



#26

2-Nitrophenol

Concen: 84.490 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

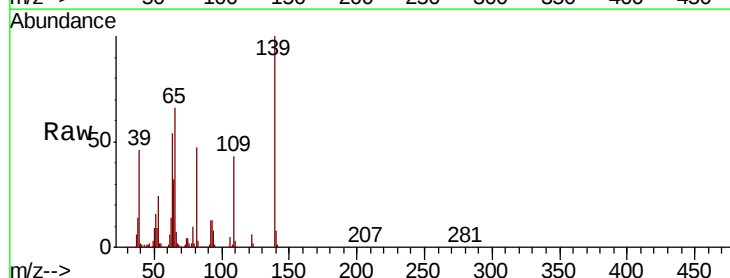
Tgt Ion: 139 Resp: 163318

Ion Ratio Lower Upper

139 100

109 42.8 31.0 46.6

65 65.9 48.4 72.6

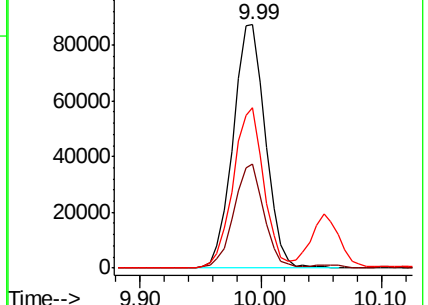
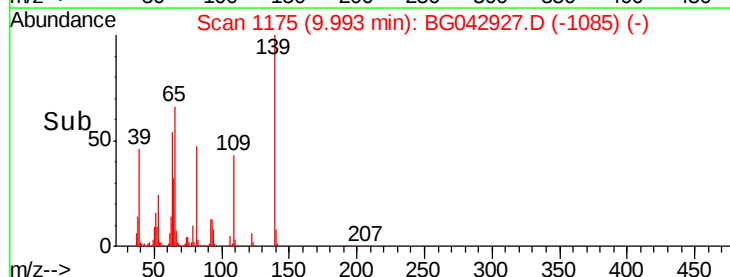


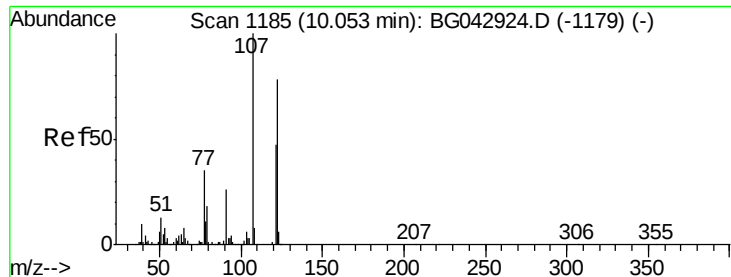
Abundance Ion 139.00 (138.70 to 139.70): BG042927.D (-1175) (-)

Ion 109.00 (108.70 to 109.70): BG042927.D (-1175) (-)

Ion 65.00 (64.70 to 65.70): BG042927.D (-1175) (-)

Time-->

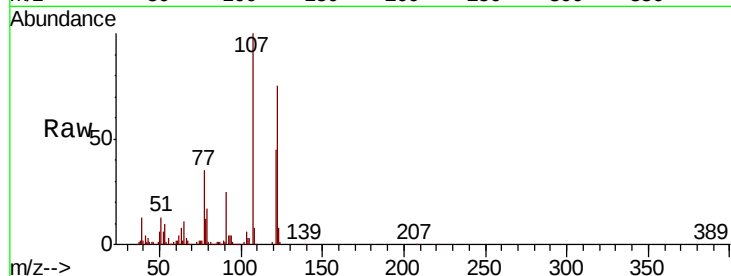




#27
2,4-Dimethylphenol
Concen: 79.966 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.1	102.2	153.2
121	60.0	48.5	72.7

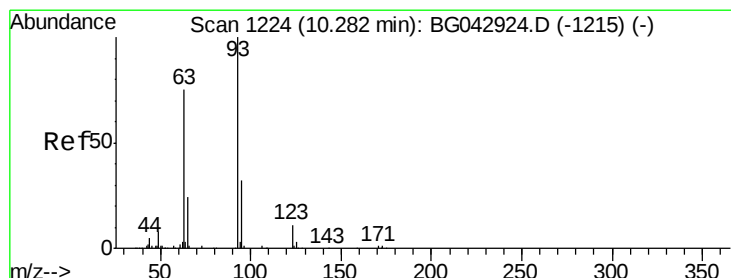
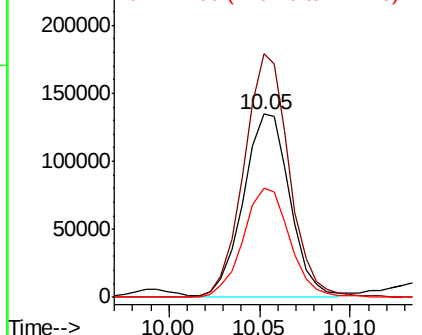
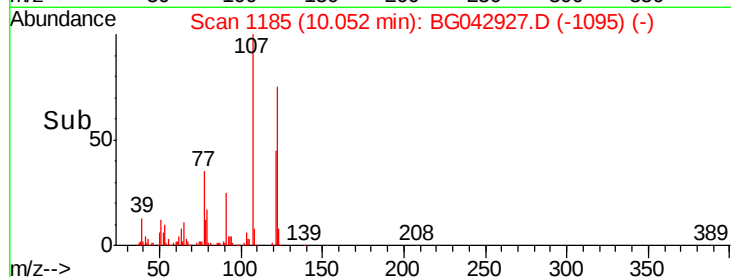


Abundance

Ion 122.00 (121.70 to 122.70): E

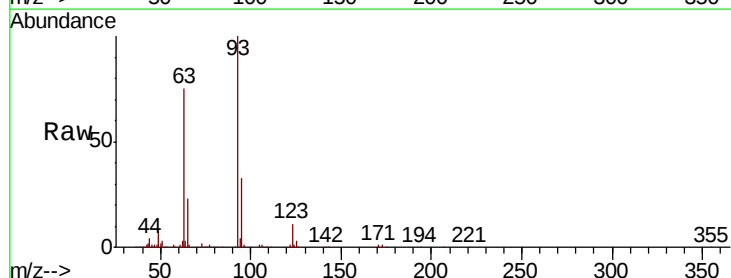
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 75.043 ng
RT: 10.28 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.0
123	11.5	9.3	13.9

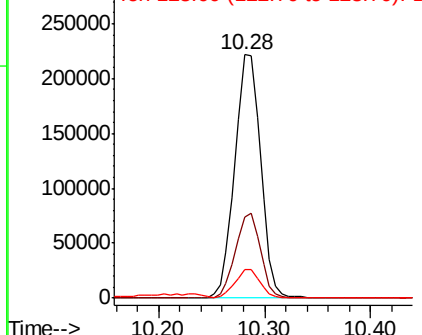
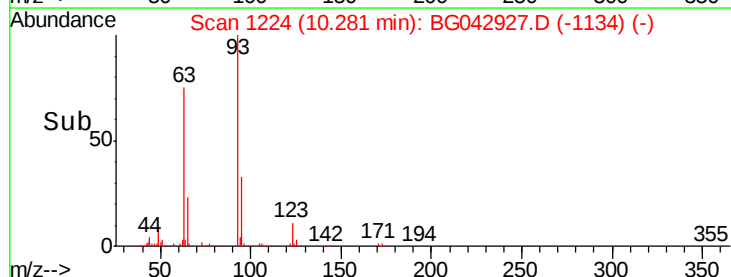


Abundance

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

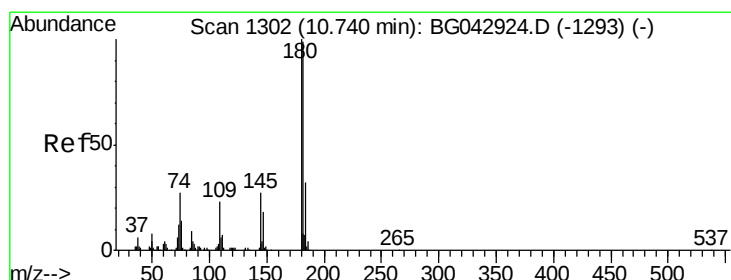
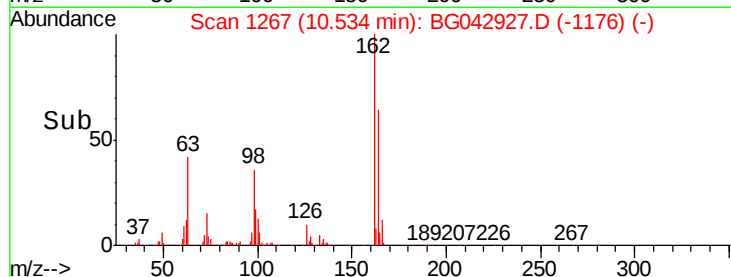
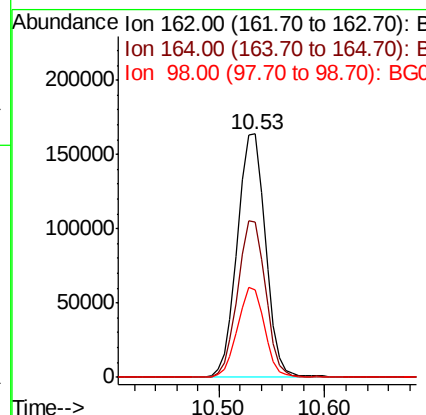
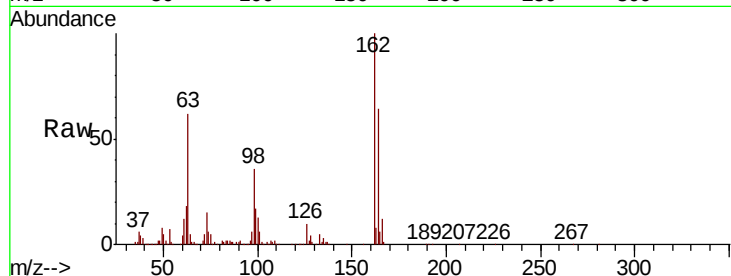




#29
2,4-Dichlorophenol
Concen: 82.371 ng
RT: 10.53 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

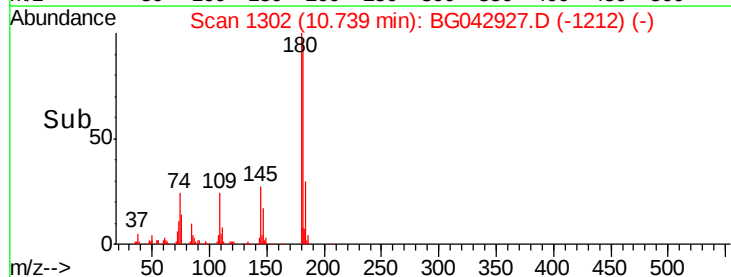
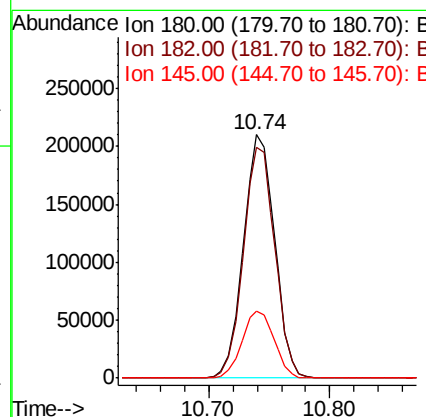
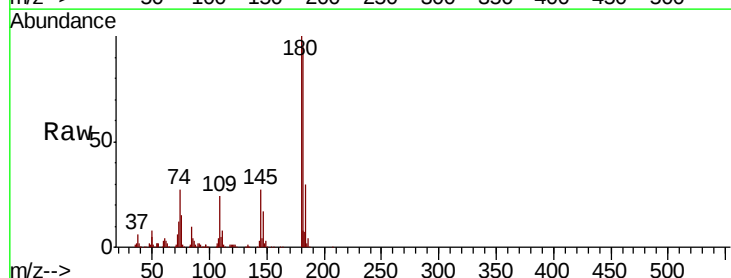
Instrument :
BNA_G
ClientSampleId :

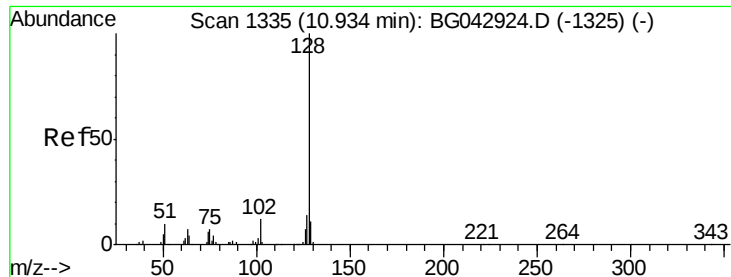
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.7	84.7
98	35.8	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 80.761 ng
RT: 10.74 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	79.3	118.9
145	27.3	22.0	33.0

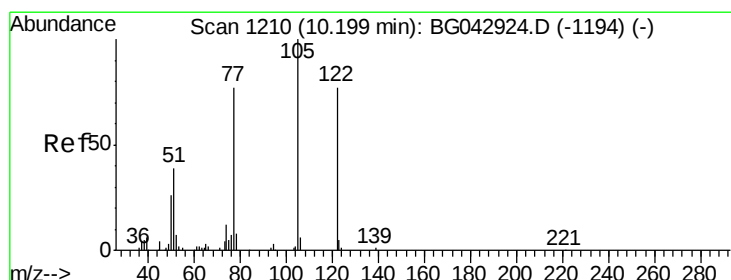
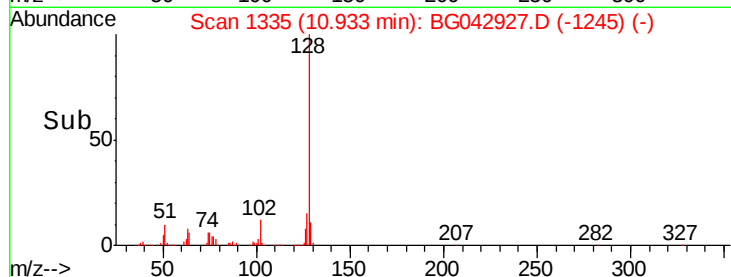
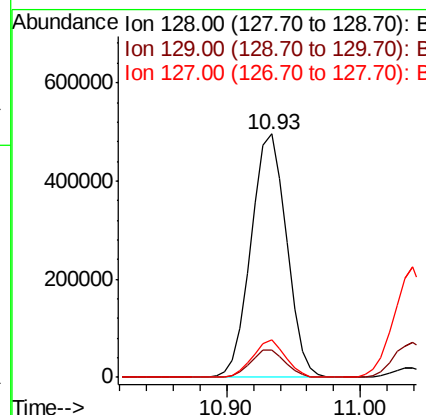
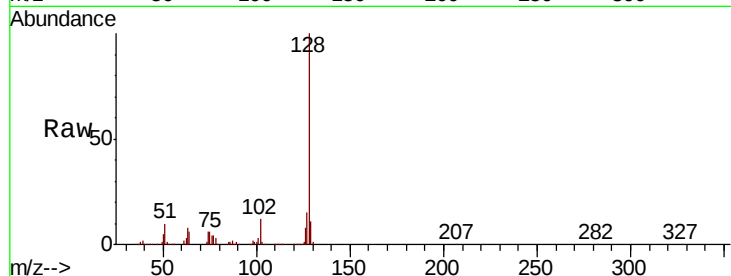




#31
Naphthalene
Concen: 78.748 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

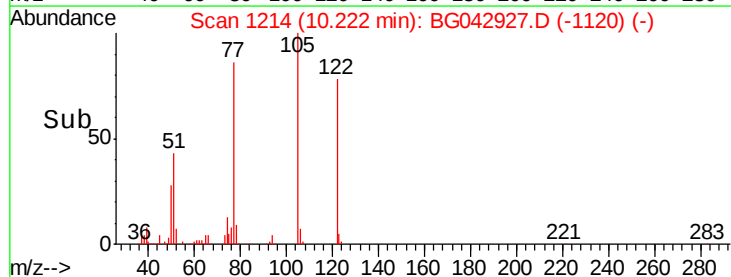
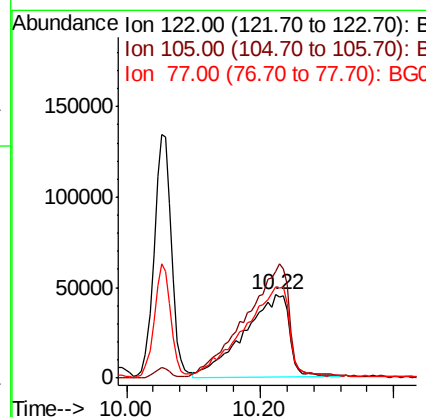
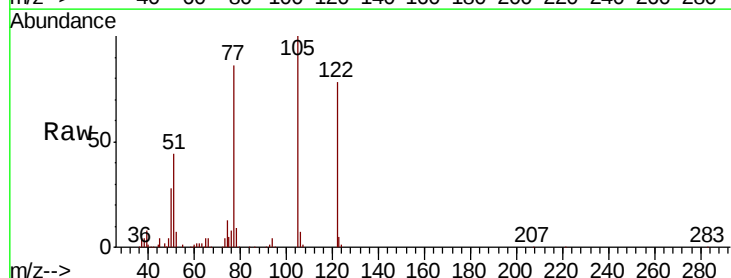
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	15.2	11.3	16.9



#32
Benzoic acid
Concen: 91.107 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.02 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.5	107.5	147.5
77	109.5	79.8	119.8

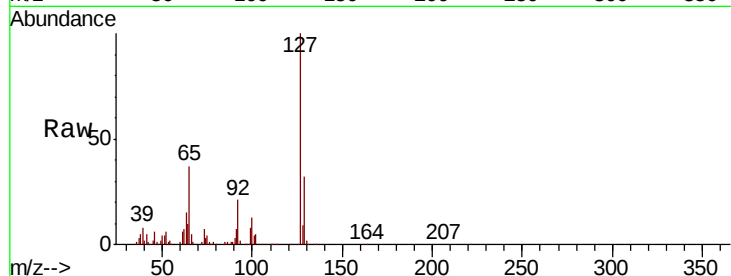




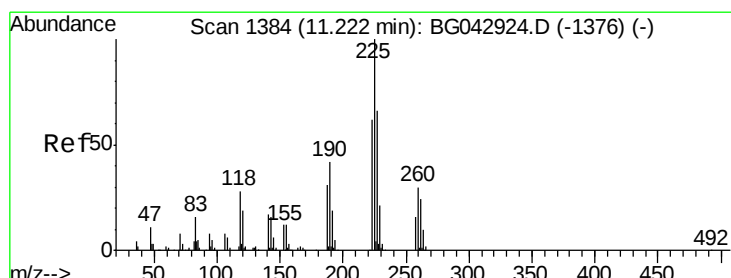
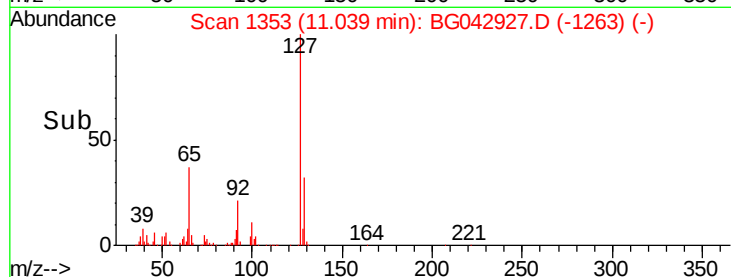
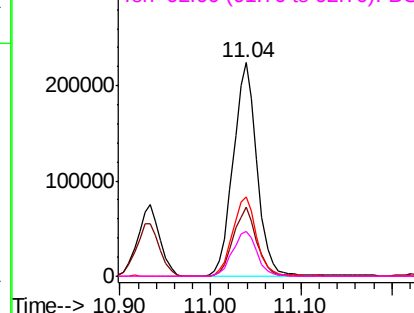
#33
4-Chloroaniline
Concen: 79.474 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	408442
Ion Ratio	Lower	Upper
127	100	
129	32.1	26.2 39.2
65	36.9	30.6 45.8
92	20.8	16.2 24.4

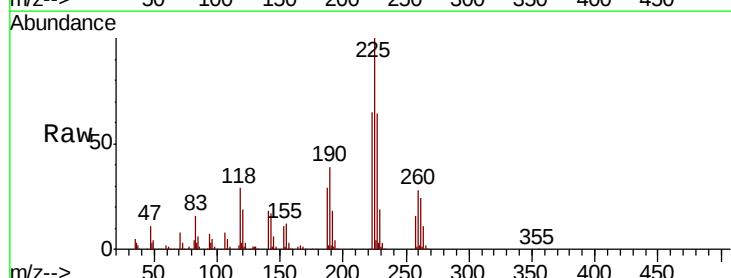


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

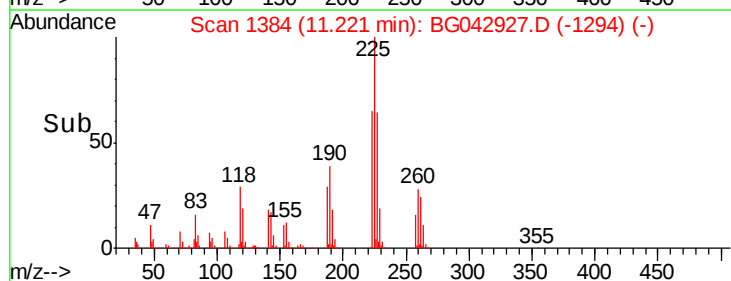
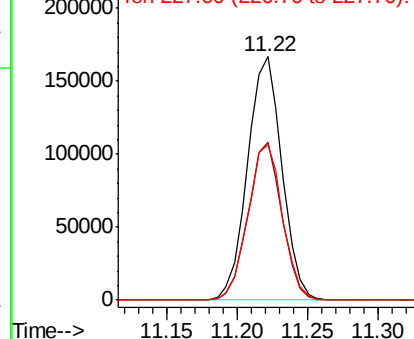


#34
Hexachlorobutadiene
Concen: 83.901 ng
RT: 11.22 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion:225	Resp:	284739
Ion Ratio	Lower	Upper
225	100	
223	64.8	49.3 73.9
227	64.0	52.8 79.2



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

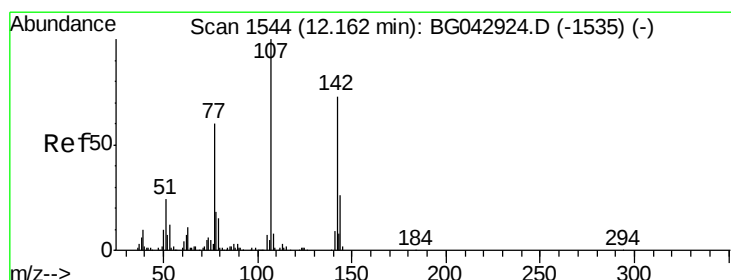
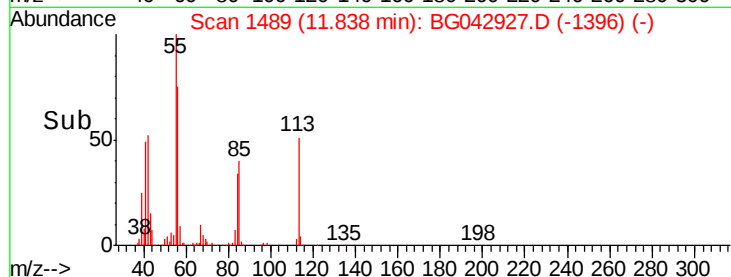
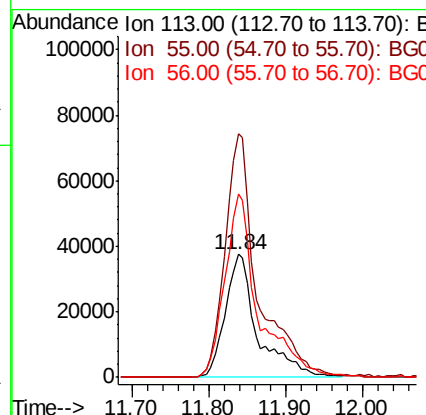
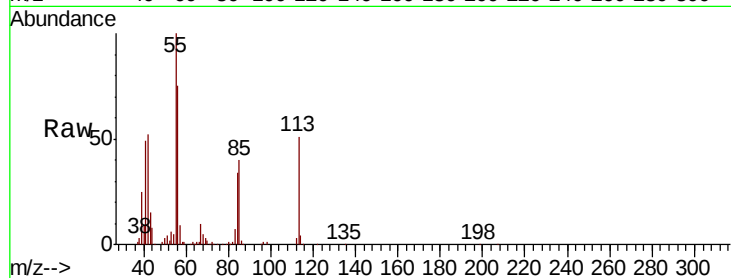




#35
 Caprolactam
 Concen: 83.088 ng
 RT: 11.84 min Scan# 1489
 Delta R.T. 0.02 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

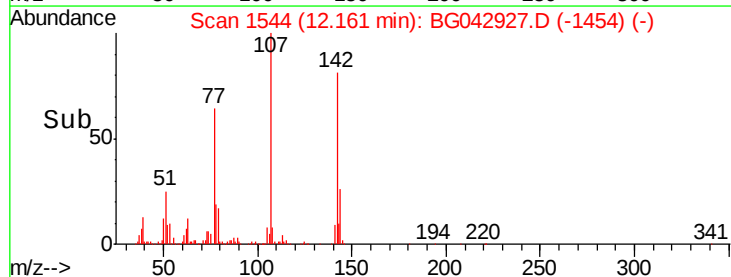
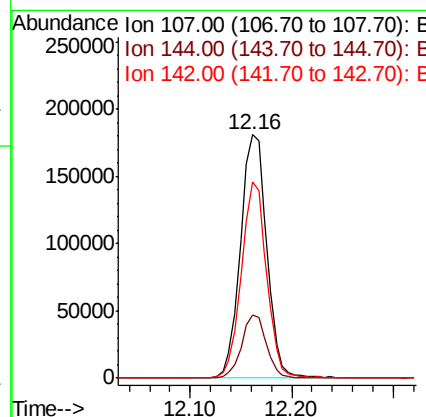
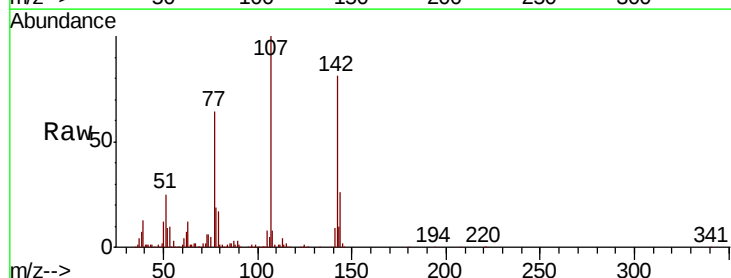
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 110242
 Ion Ratio Lower Upper
 113 100
 55 198.0 175.5 215.5
 56 149.3 142.3 182.3



#36
 4-Chloro-3-methylphenol
 Concen: 80.295 ng
 RT: 12.16 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Tgt Ion:107 Resp: 327043
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.7 31.1
 142 80.6 58.6 87.8

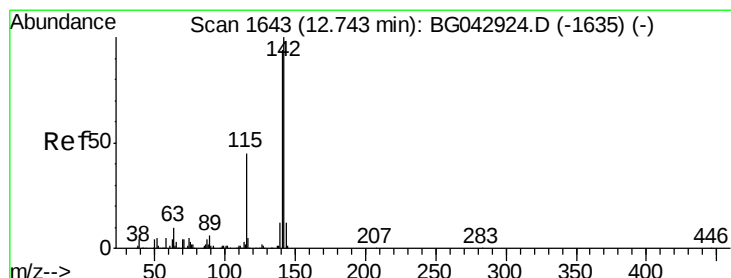
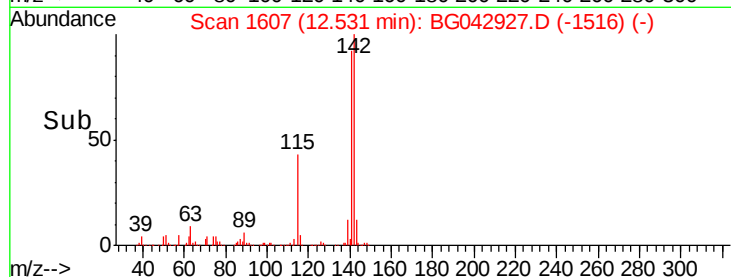
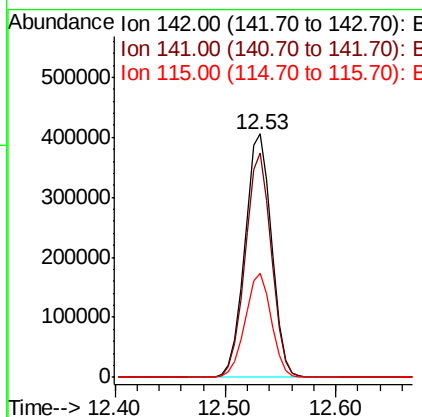
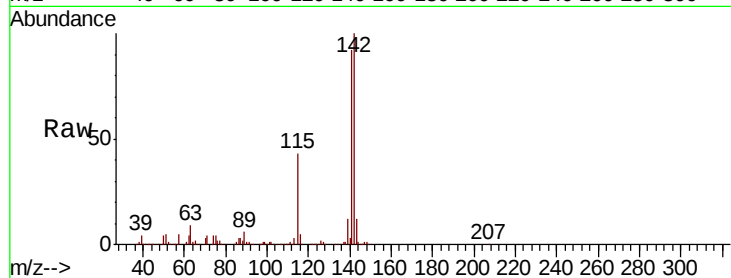




#37
 2-Methylnaphthalene
 Concen: 78.631 ng
 RT: 12.53 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

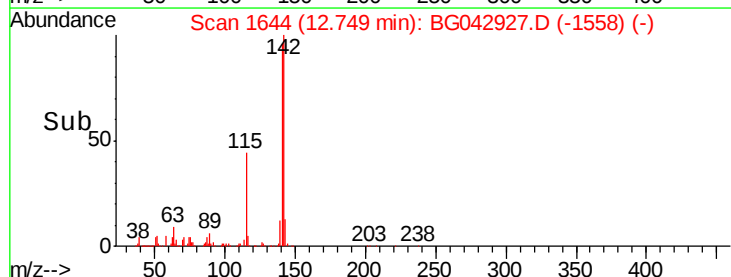
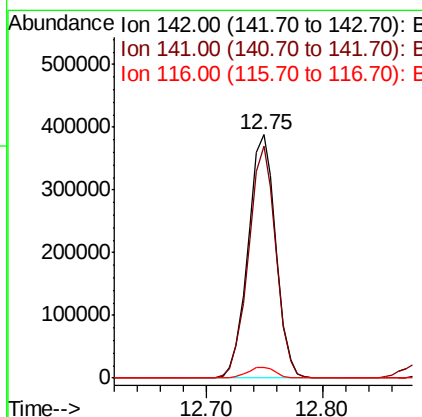
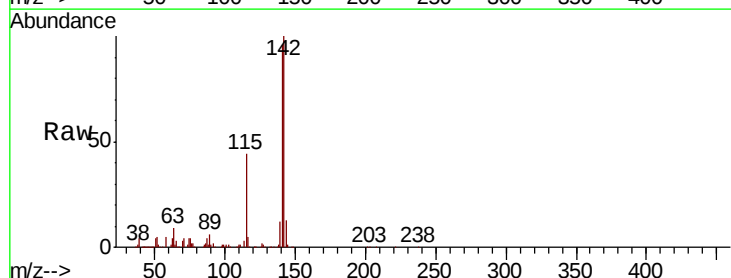
Instrument :
 BNA_G
 ClientSampleId :

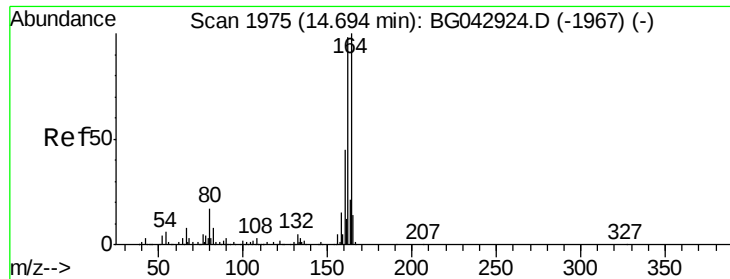
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	69.0	103.4
115	42.6	32.8	49.2



#38
 1-Methylnaphthalene
 Concen: 78.227 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. 0.01 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	74.9	112.3
116	4.5	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

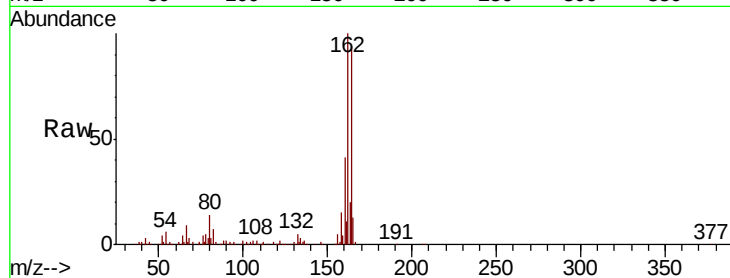
Tot Ion:164 Resp: 167729

Ion Ratio Lower Upper

164 100

162 106.5 78.5 117.7

160 43.6 35.9 53.9

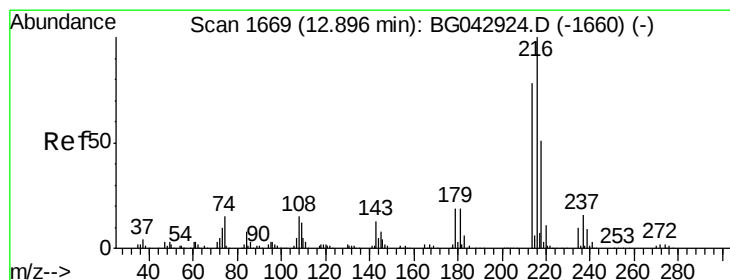
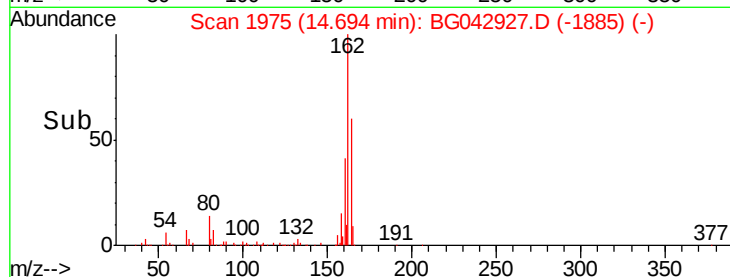
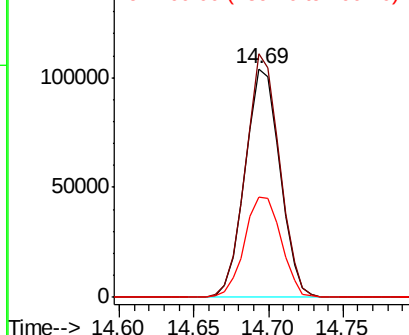


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 78.350 ng

RT: 12.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Tgt Ion:216 Resp: 486419

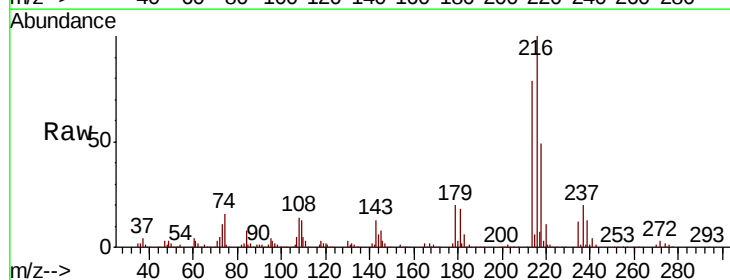
Ion Ratio Lower Upper

216 100

214 78.7 62.4 93.6

179 19.9 15.4 23.2

108 15.7 12.6 19.0



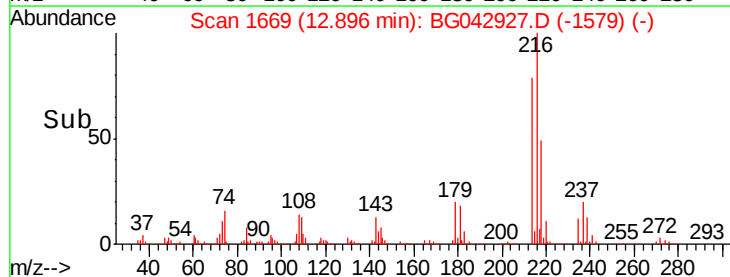
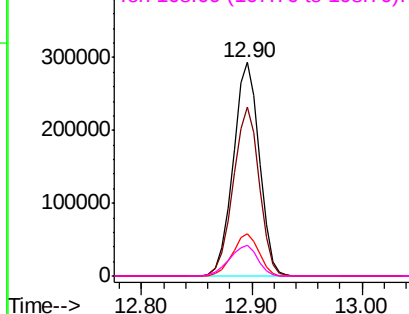
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 85.320 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampled :

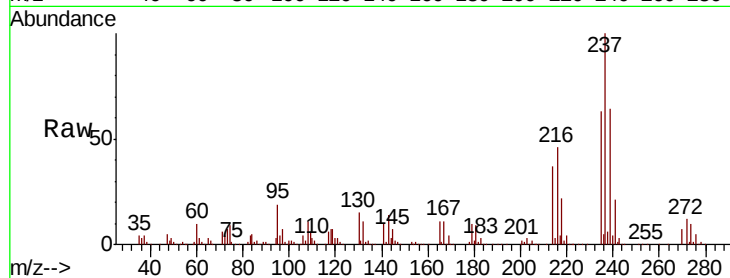
Tot Ion:237 Resp: 324720

Ion Ratio Lower Upper

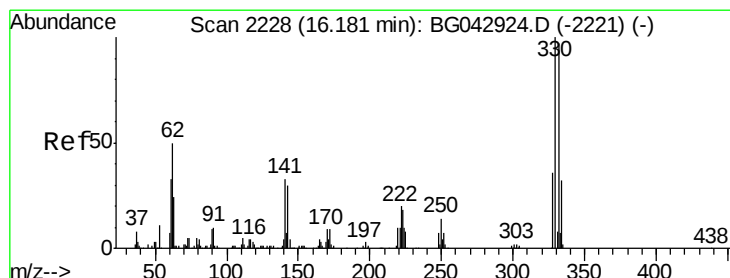
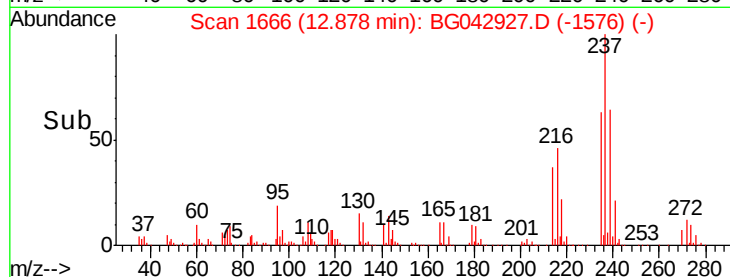
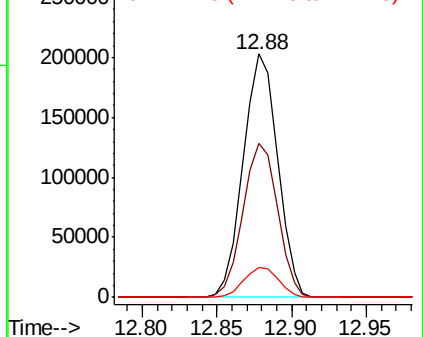
237 100

235 63.5 46.7 86.7

272 12.5 0.0 32.3



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



#42

2,4,6-Tribromophenol

Concen: 177.617 ng

RT: 16.19 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

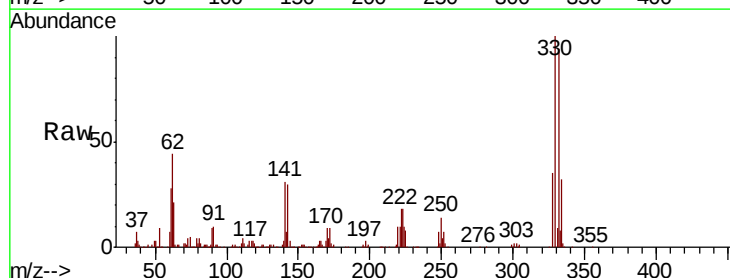
Tgt Ion:330 Resp: 469828

Ion Ratio Lower Upper

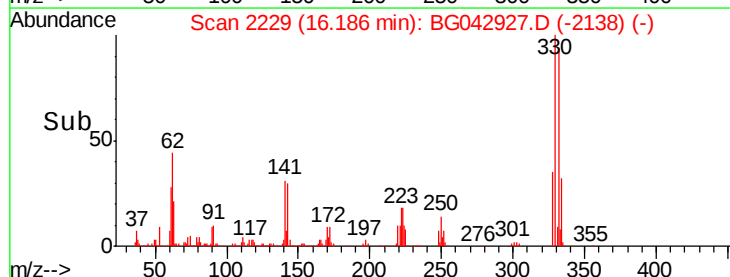
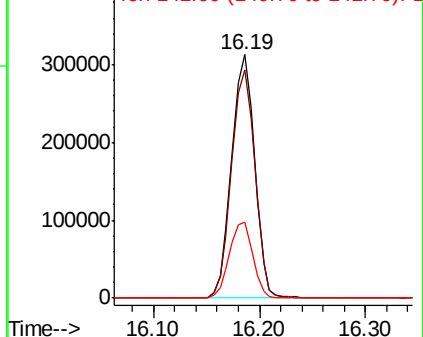
330 100

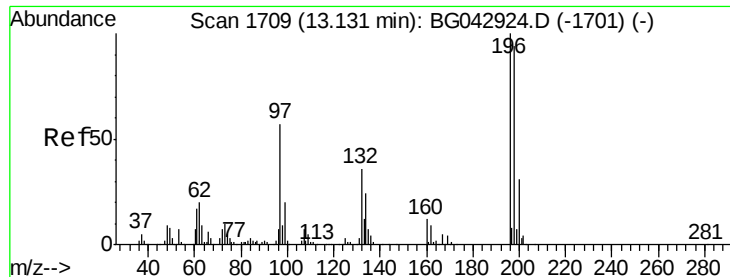
332 95.6 78.2 117.2

141 32.0 26.0 39.0



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

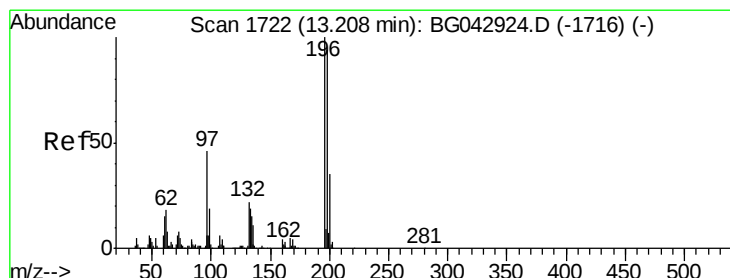
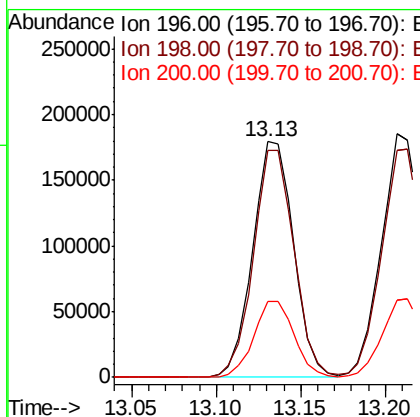
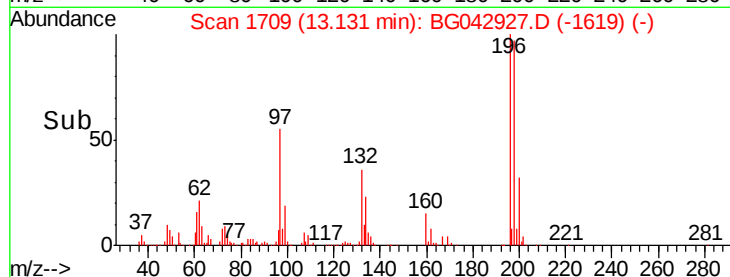
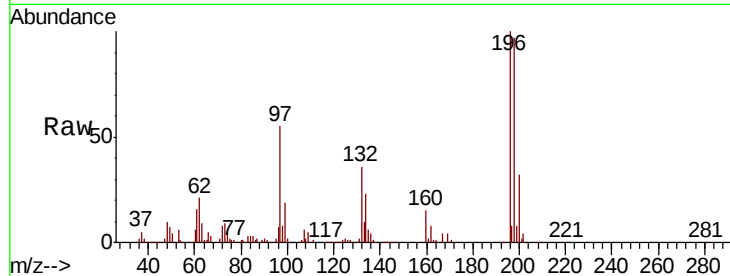




#43
 2,4,6-Trichlorophenol
 Concen: 83.126 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

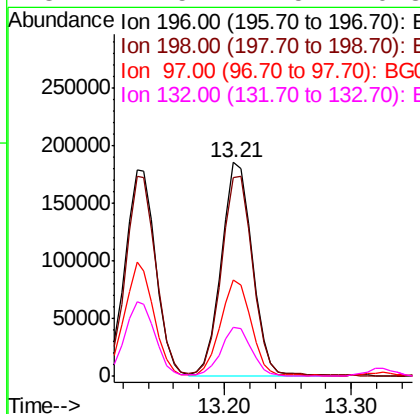
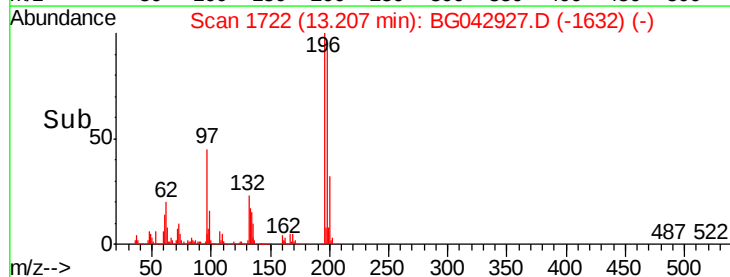
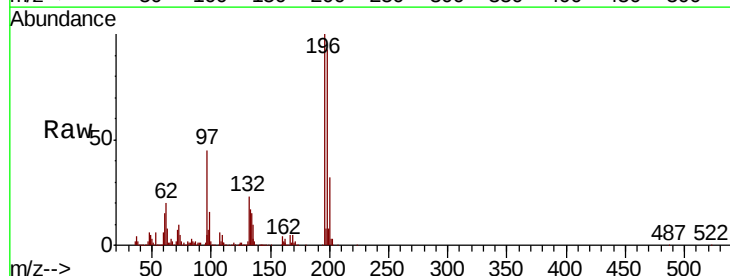
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	301904
Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.5	113.3
200	32.3	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 83.350 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Tgt Ion	196	Resp	312445
Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.1	112.7
97	45.1	37.0	55.4
132	22.5	17.5	26.3

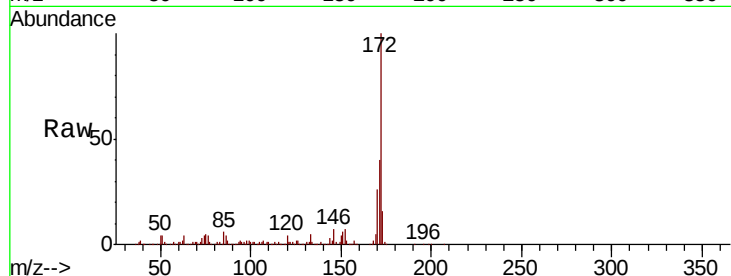




#45
2-Fluorobiphenyl
Concen: 153.996 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.8	29.6	44.4
170	25.7	19.6	29.4

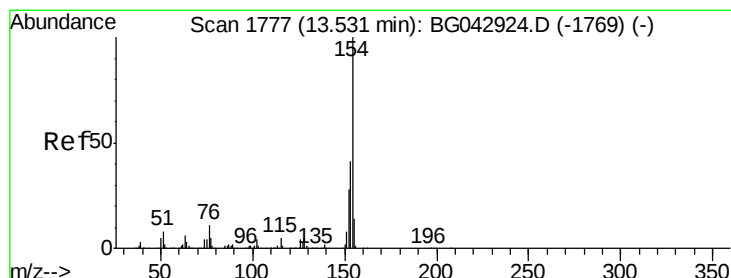
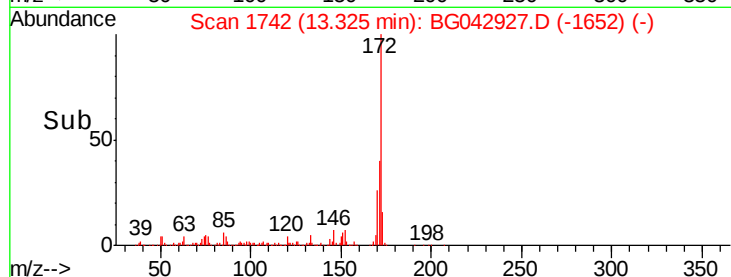
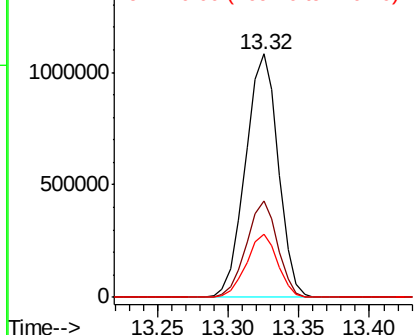


Abundance

Ion 172.00 (171.70 to 172.70): E

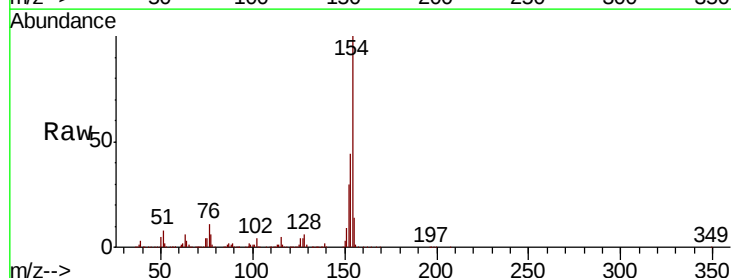
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 76.010 ng
RT: 13.54 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.1	21.4	61.4
76	10.8	0.0	31.3

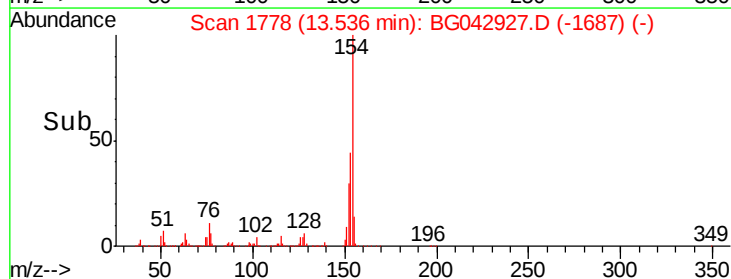
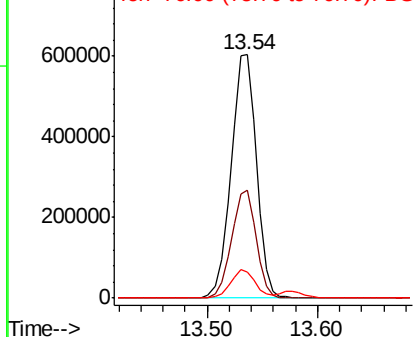


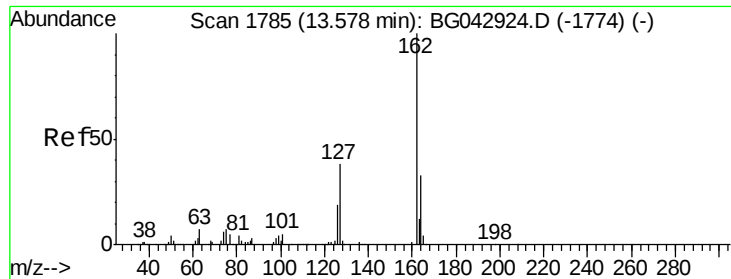
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

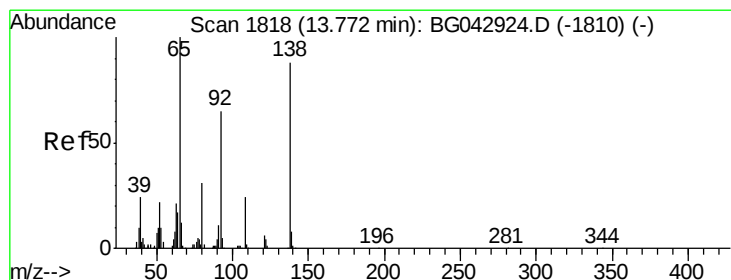
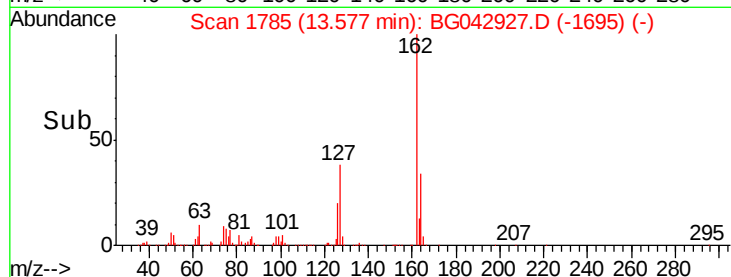
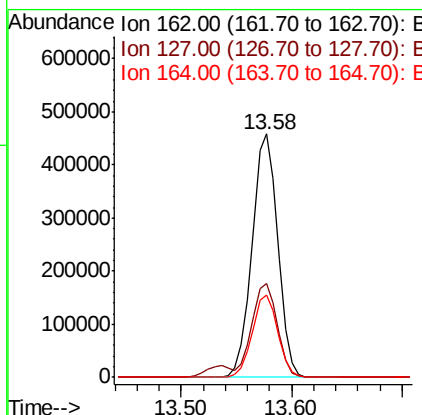
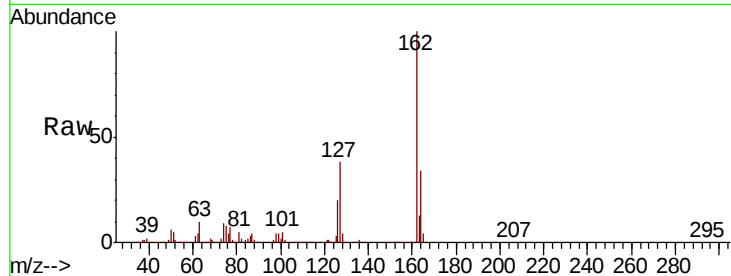




#47
 2-Chloronaphthalene
 Concen: 77.815 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

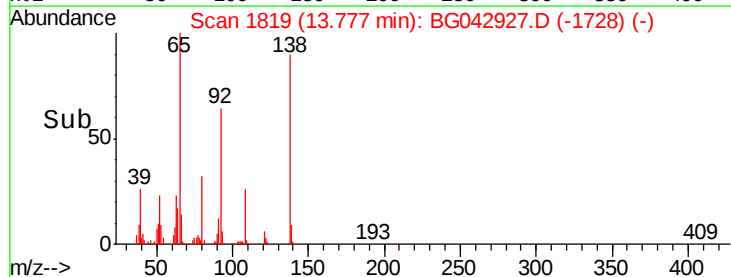
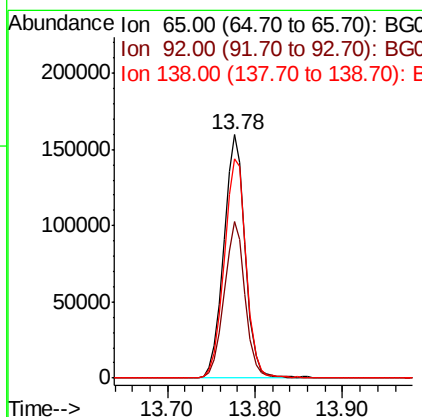
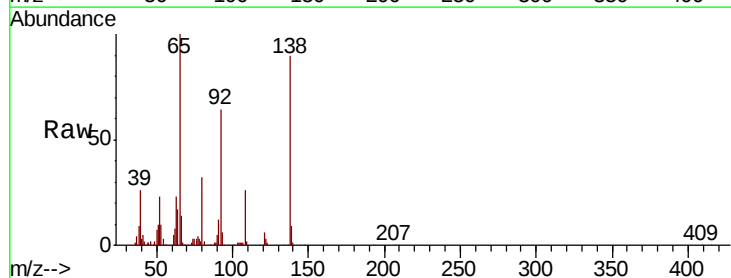
Instrument :
 BNA_G
 ClientSampleId :

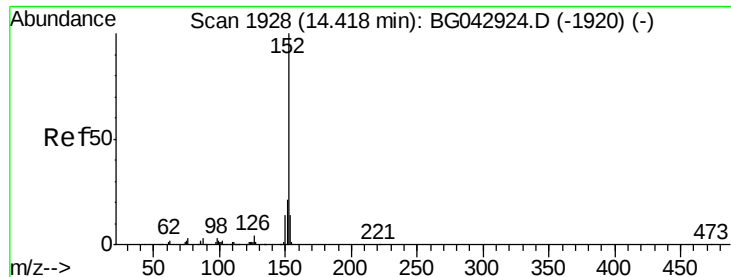
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.0	46.6
164	33.9	26.2	39.2



#48
 2-Nitroaniline
 Concen: 83.366 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	52.0	78.0
138	89.9	70.4	105.6





#49

Acenaphthylene

Concen: 78.642 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

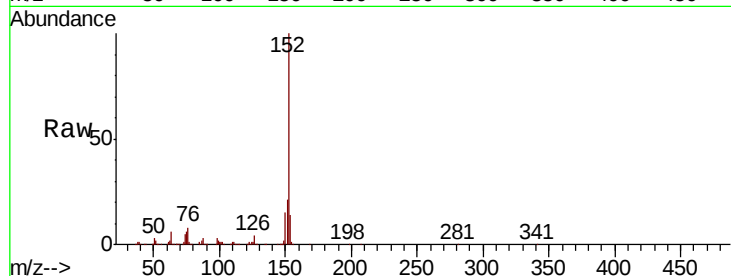
Tot Ion:152 Resp: 1146907

Ion Ratio Lower Upper

152 100

151 21.4 16.8 25.2

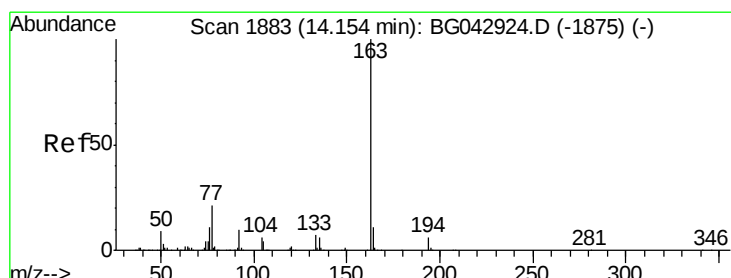
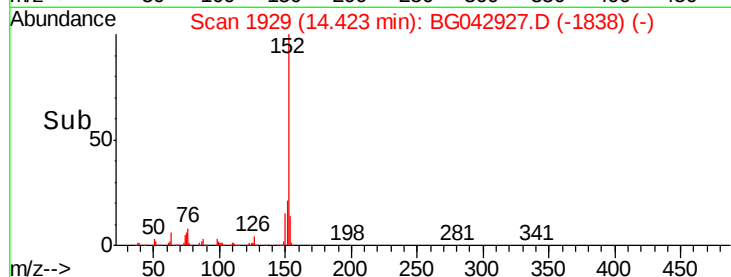
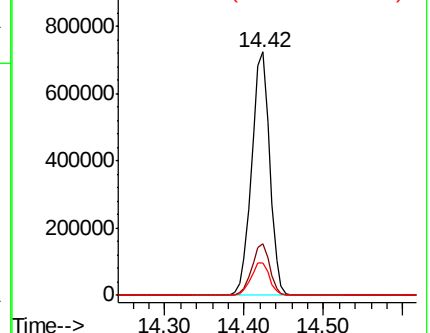
153 13.5 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 79.986 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

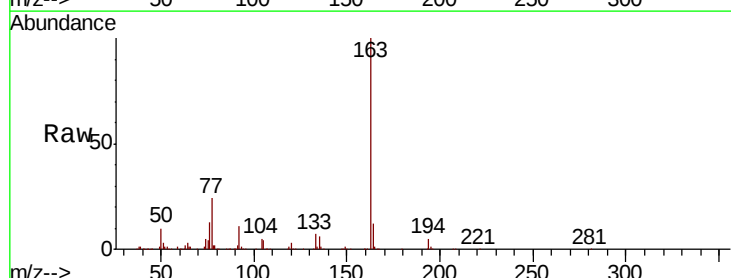
Tgt Ion:163 Resp: 981756

Ion Ratio Lower Upper

163 100

194 5.0 4.4 6.6

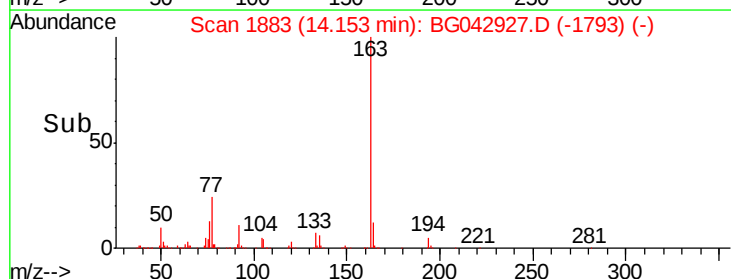
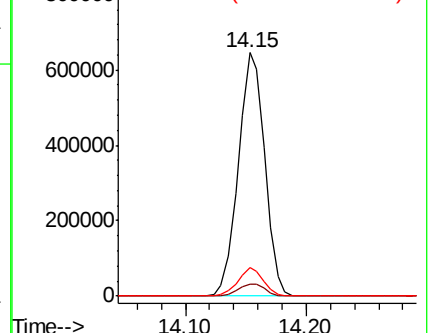
164 11.8 8.6 12.8

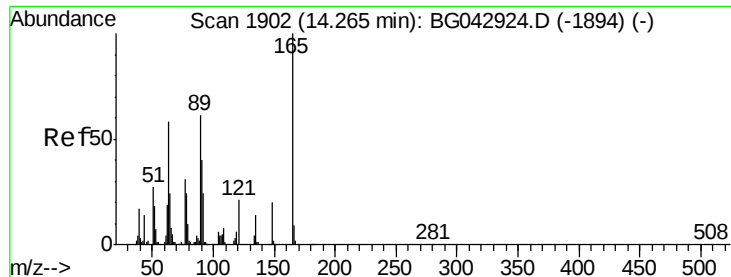


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

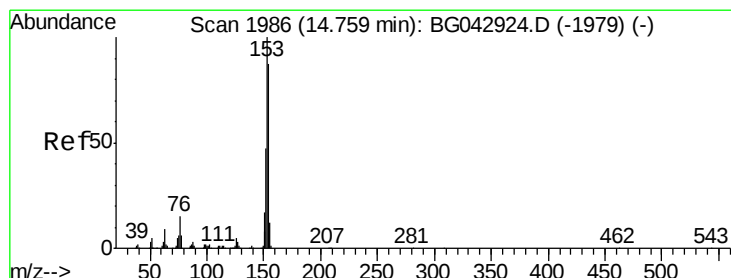
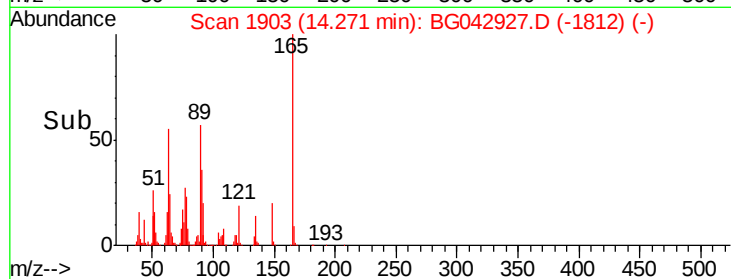
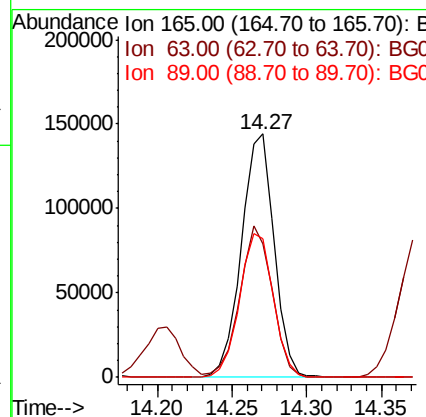
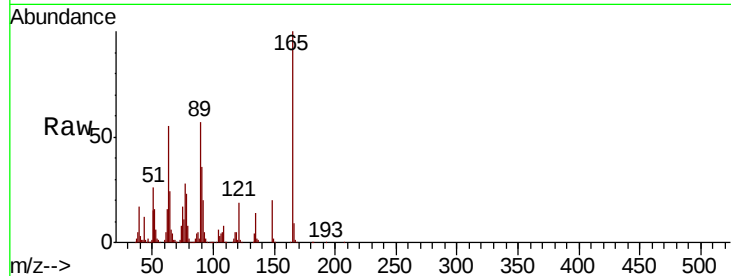




#51
 2,6-Dinitrotoluene
 Concen: 83.942 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

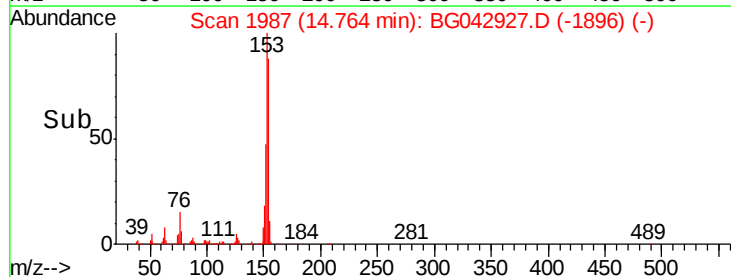
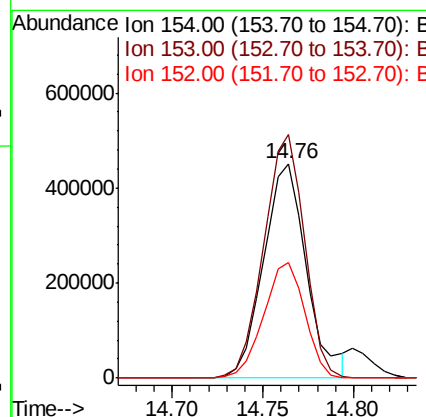
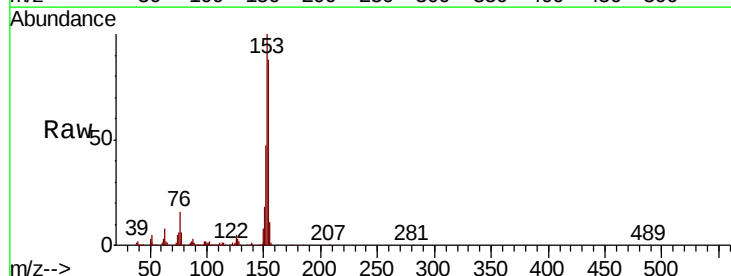
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.8	50.3	75.5
89	56.7	48.9	73.3



#52
 Acenaphthene
 Concen: 77.326 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.01 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.4	137.0
152	53.7	42.8	64.2

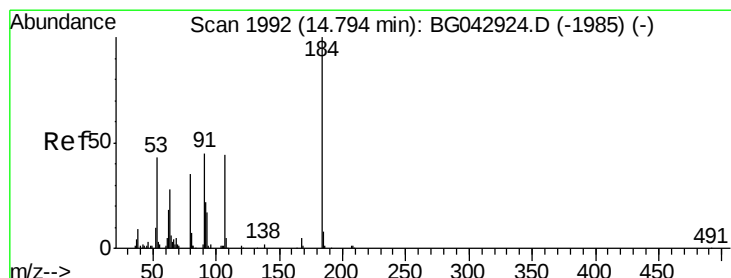
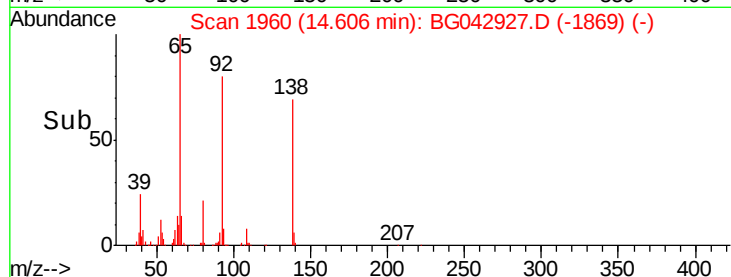
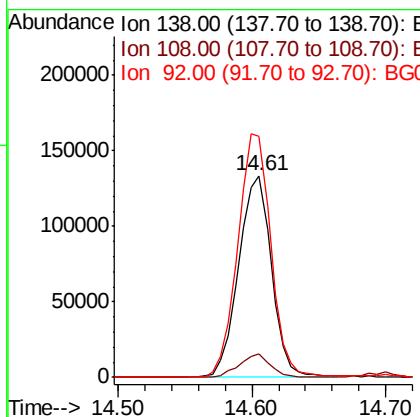
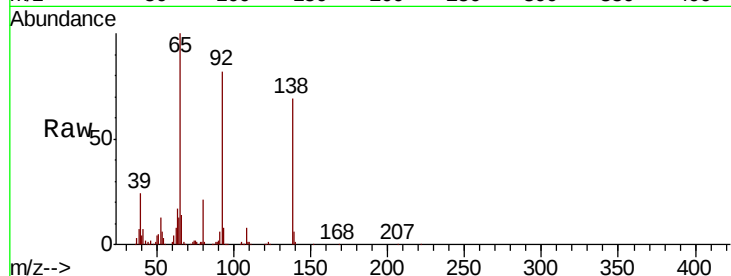




#53
3-Nitroaniline
Concen: 82.836 ng
RT: 14.61 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

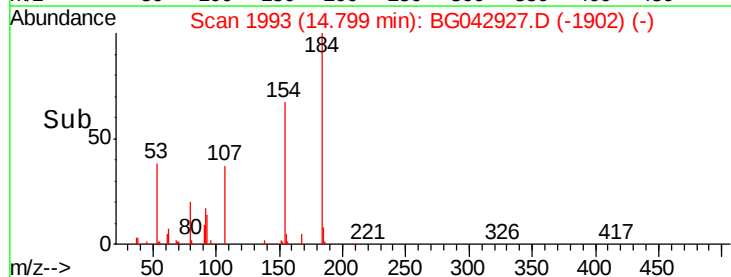
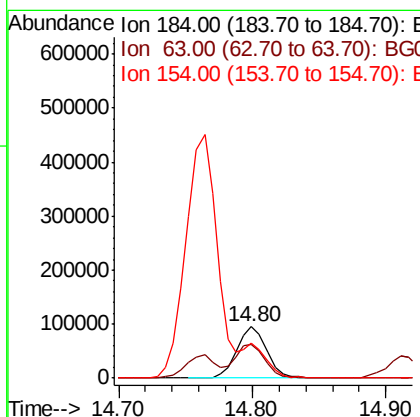
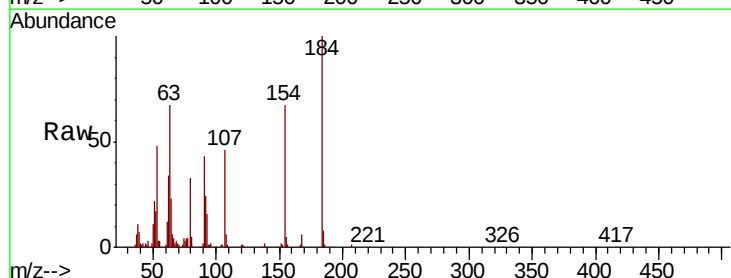
Instrument :
BNA_G
ClientSampleId :

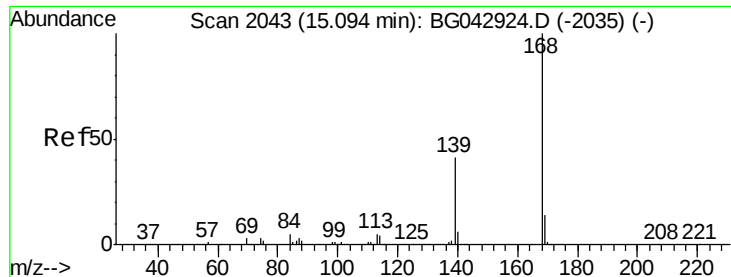
Tot Ion:138 Resp: 227620
Ion Ratio Lower Upper
138 100
108 11.5 7.9 11.9
92 119.6 97.0 145.6



#54
2,4-Dinitrophenol
Concen: 95.650 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion:184 Resp: 147338
Ion Ratio Lower Upper
184 100
63 66.9 55.0 82.6
154 67.1 56.5 84.7

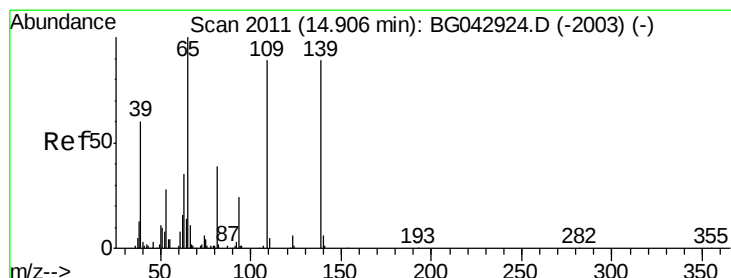
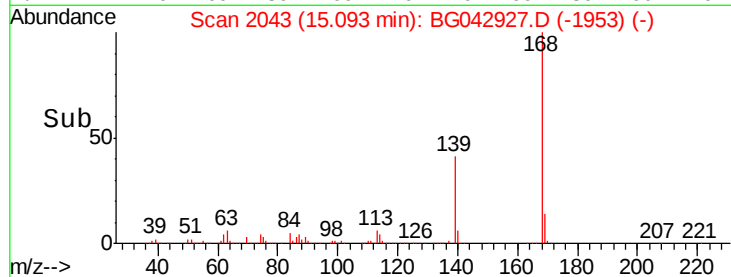
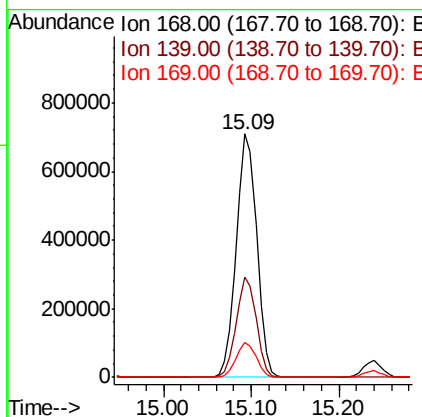
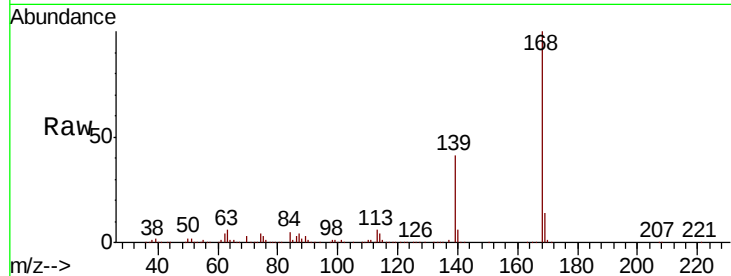




#55
Dibenzenofuran
Concen: 77.894 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

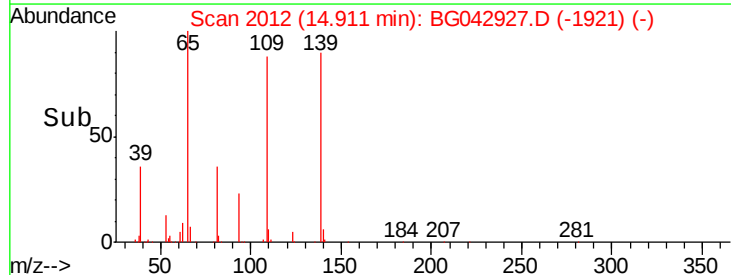
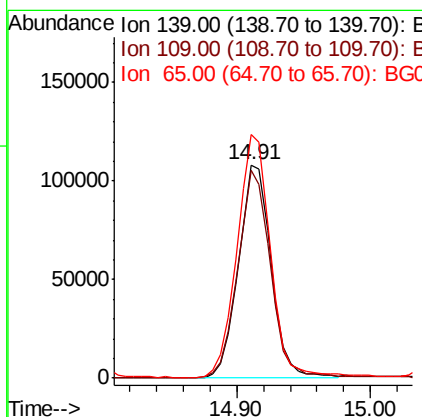
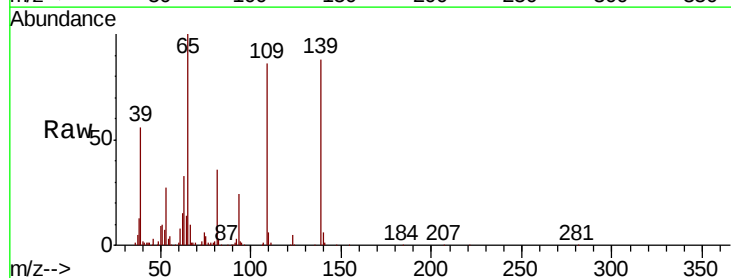
Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 1115398
Ion Ratio Lower Upper
168 100
139 41.0 32.6 48.8
169 14.1 11.2 16.8



#56
4-Nitrophenol
Concen: 87.602 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion:139 Resp: 183343
Ion Ratio Lower Upper
139 100
109 97.6 79.4 119.4
65 114.1 92.5 132.5

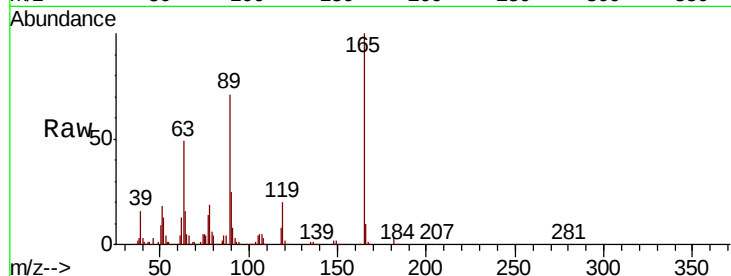




#57
2,4-Dinitrotoluene
Concen: 85.826 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	36.5	54.7
89	71.0	55.5	83.3
182	3.1	2.4	3.6



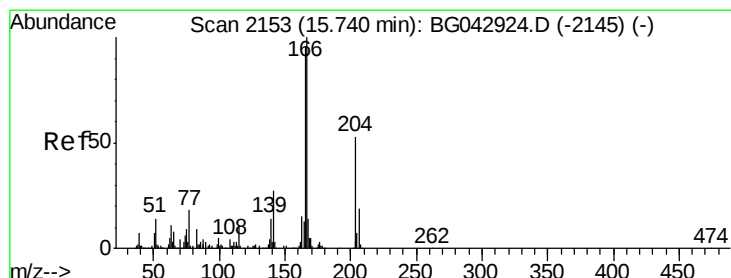
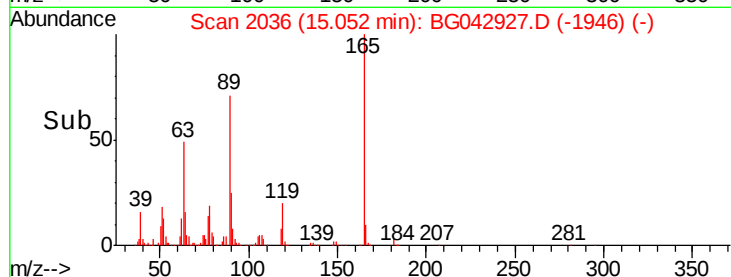
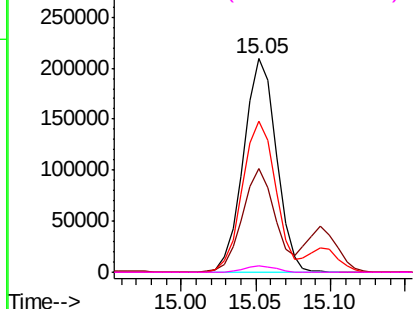
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

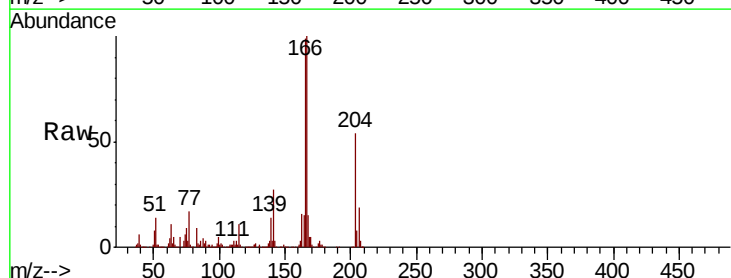
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 79.546 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.1	115.7
167	14.9	11.0	16.6

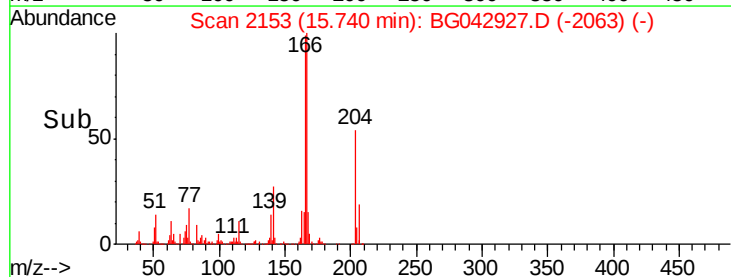
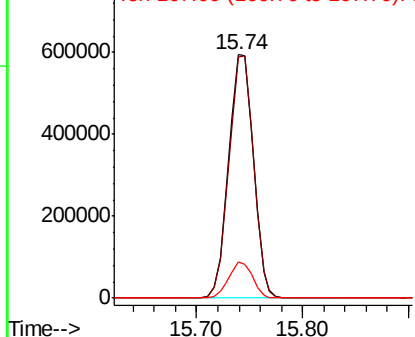


Abundance

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

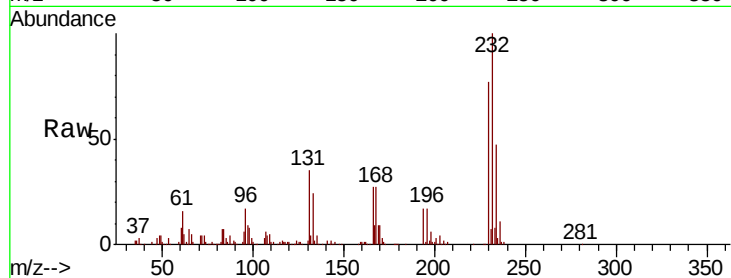




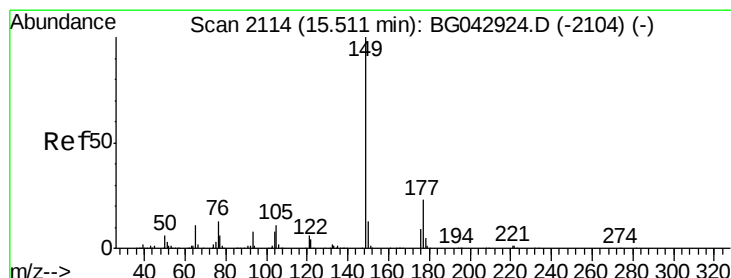
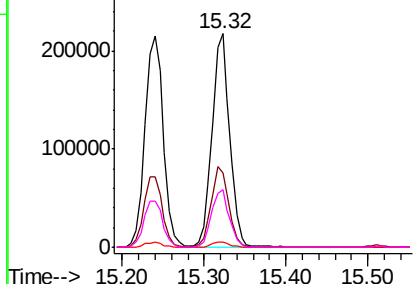
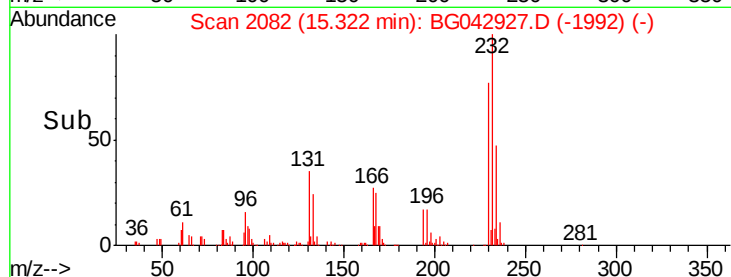
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 85.093 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	326179
Ion Ratio	Lower	Upper
232	100	
131	37.6	29.6 44.4
130	2.4	1.9 2.9
166	27.2	21.8 32.8

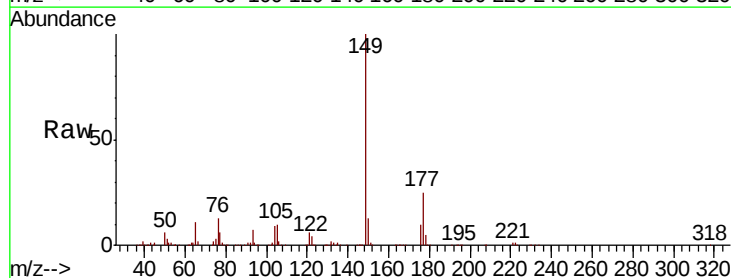


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

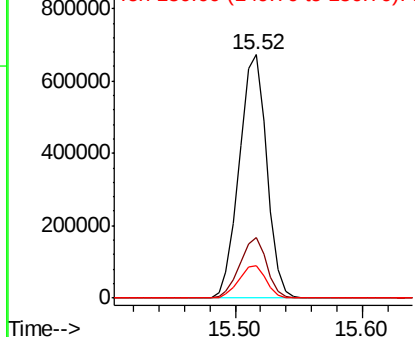
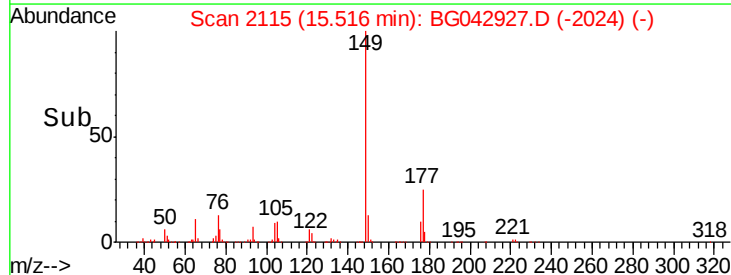


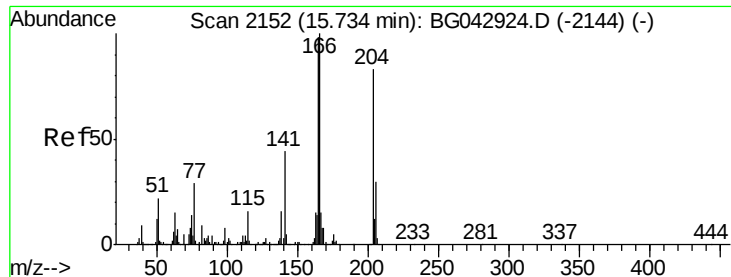
#60
 Diethylphthalate
 Concen: 81.262 ng
 RT: 15.52 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Tgt Ion:149	Resp:	1006361
Ion Ratio	Lower	Upper
149	100	
177	24.7	18.8 28.2
150	13.5	10.6 15.8



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

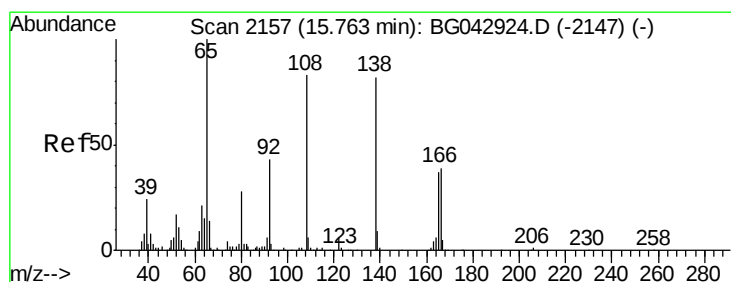
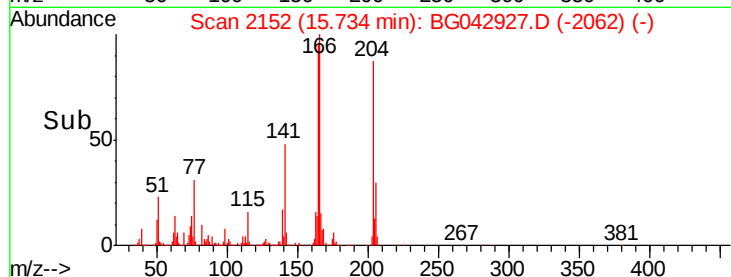
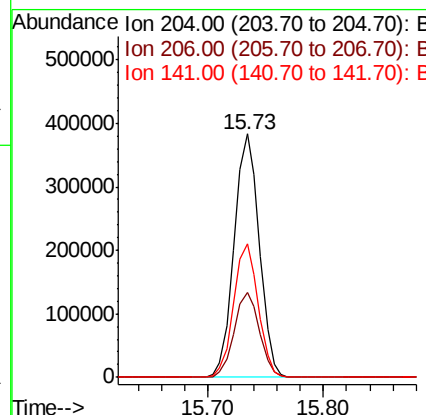
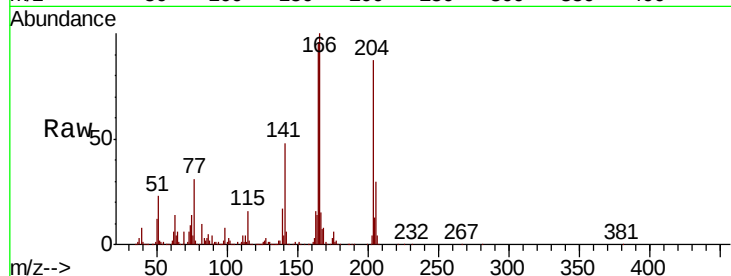




#61
4-Chlorophenyl-phenylether
Concen: 80.433 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

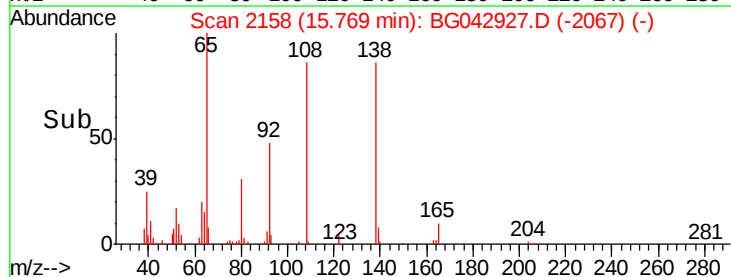
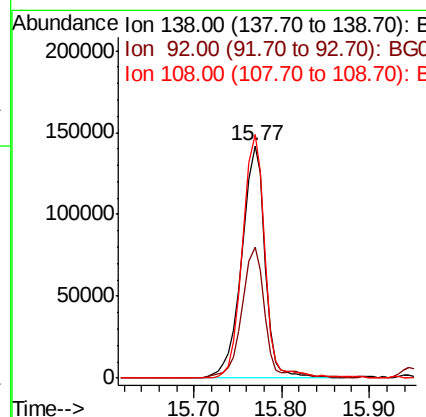
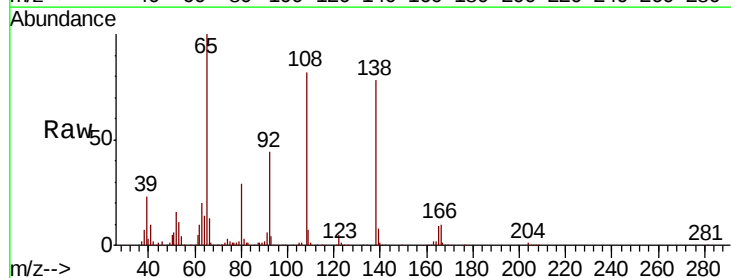
Instrument :
BNA_G
ClientSampled :

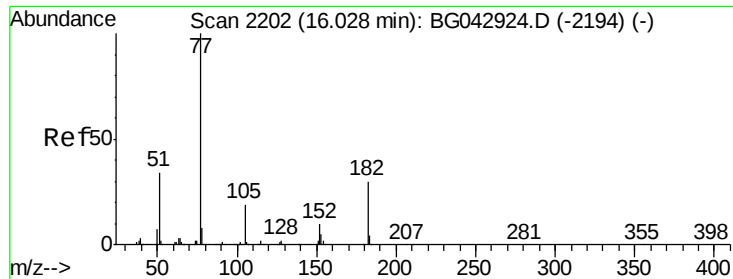
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	28.5	42.7
141	55.0	42.4	63.6



#62
4-Nitroaniline
Concen: 85.537 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.4	32.9	72.9
108	104.8	81.3	121.3





#63

Azobenzene

Concen: 77.414 ng

RT: 16.03 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 921269

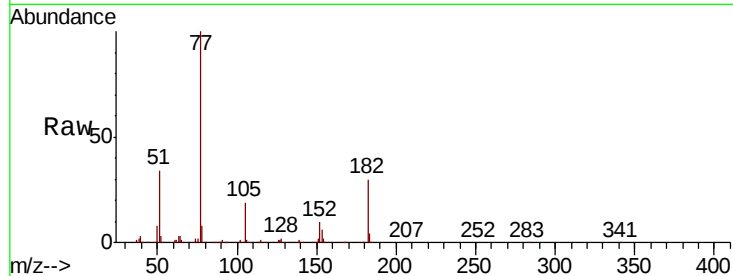
Ion Ratio Lower Upper

77 100

182 30.4 10.2 50.2

105 19.0 0.0 39.1

51 34.3 13.9 53.9

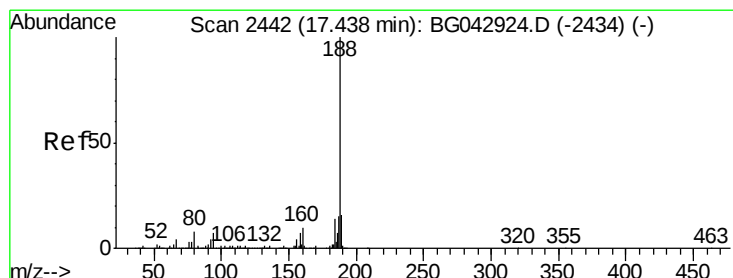
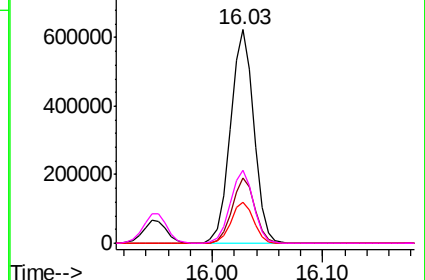
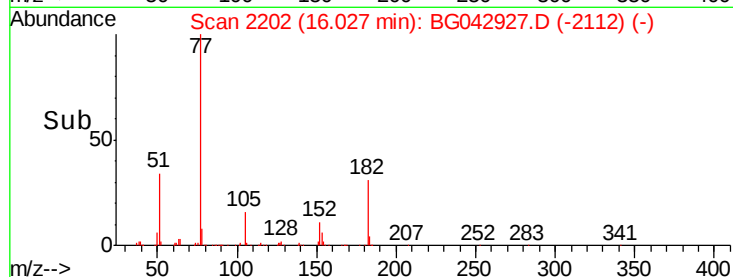


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

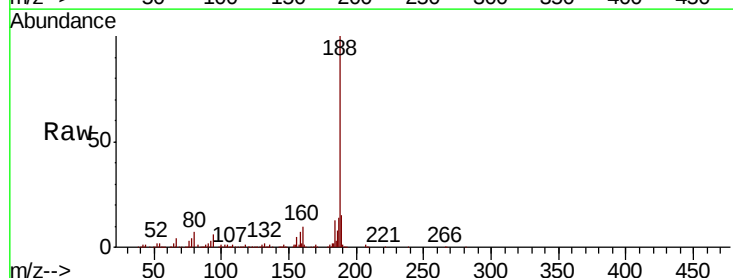
Tgt Ion: 188 Resp: 415968

Ion Ratio Lower Upper

188 100

94 6.1 5.7 8.5

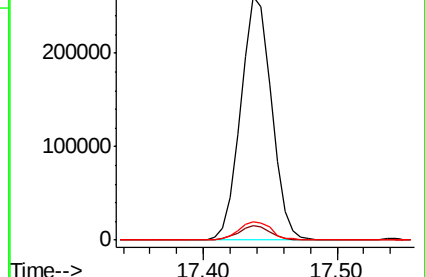
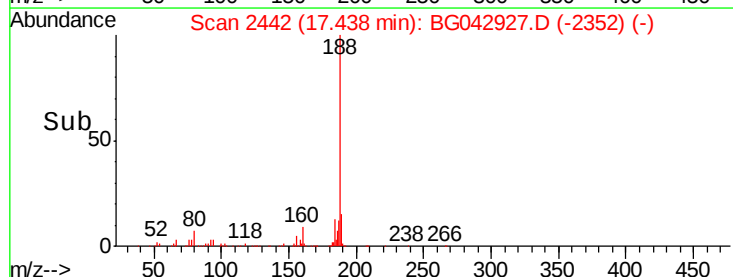
80 7.4 6.5 9.7

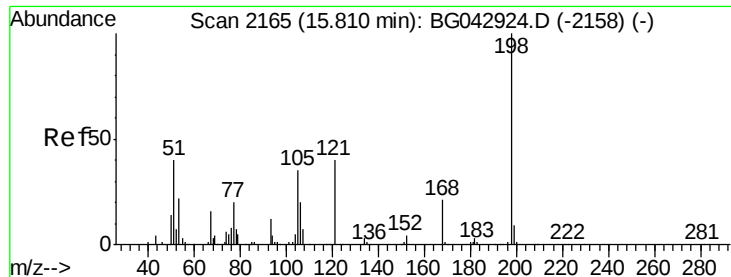


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

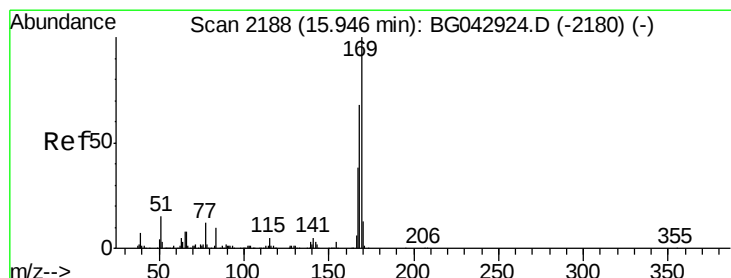
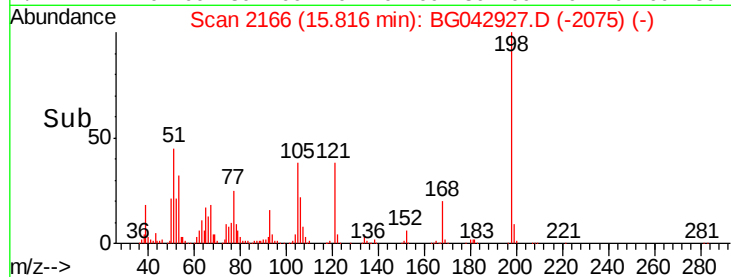
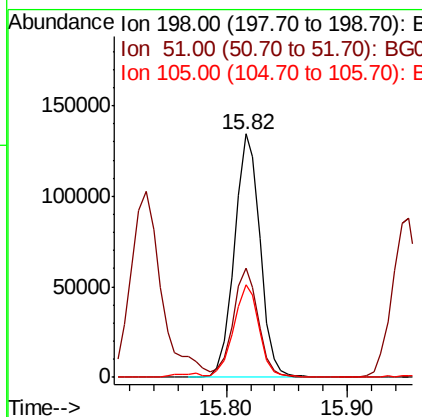
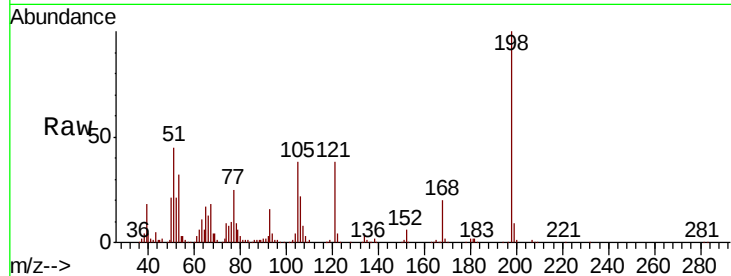




#65
 4,6-Dinitro-2-methylphenol
 Concen: 90.185 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

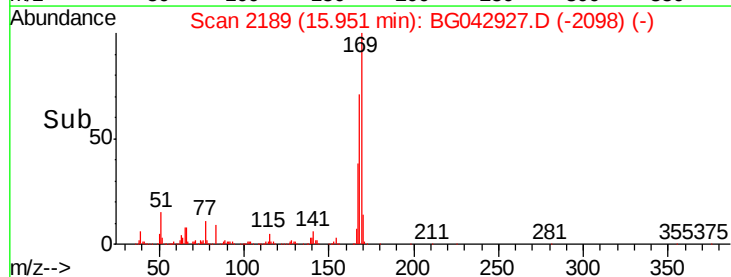
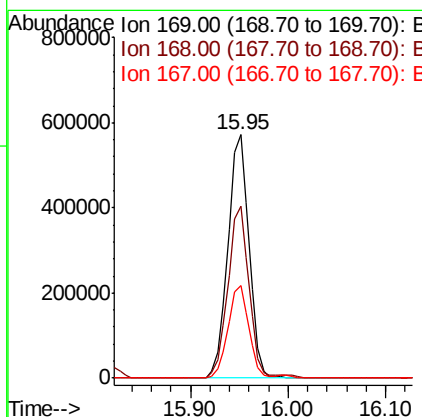
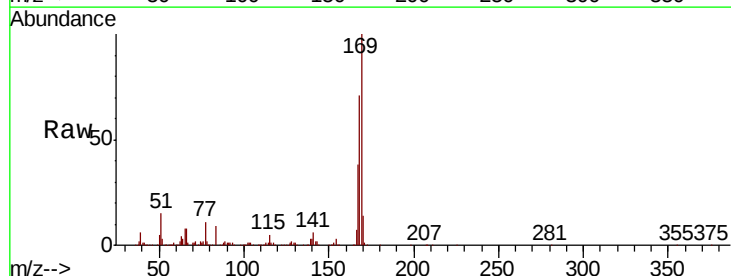
Instrument :
 BNA_G
 ClientSampleId :

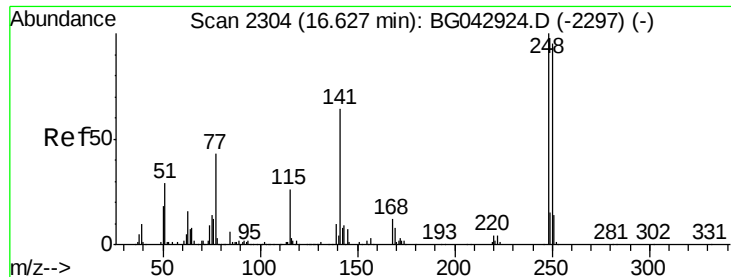
Tot Ion	Ratio	Lower	Upper
198	100		
51	45.1	25.3	65.3
105	38.1	16.6	56.6



#66
 n-Nitrosodiphenylamine
 Concen: 76.623 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.01 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.7	54.8	82.2
167	38.1	30.6	46.0

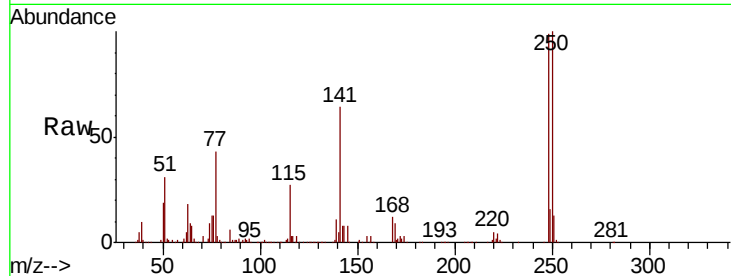




#67
4-Bromophenyl-phenylether
Concen: 79.682 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.2	75.8	113.8
141	64.7	51.1	76.7

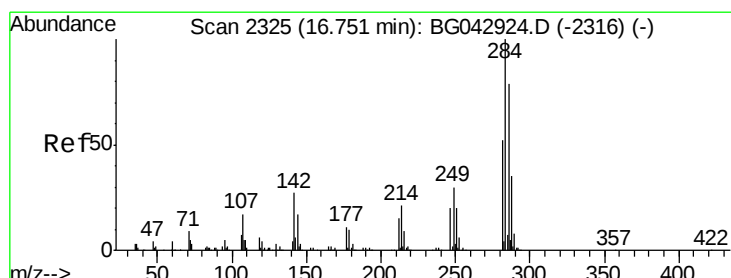
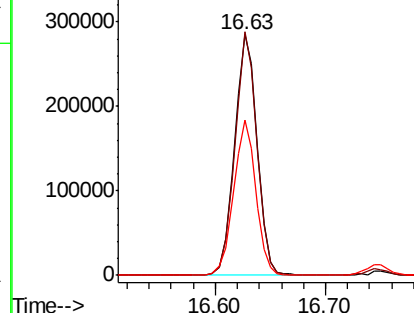
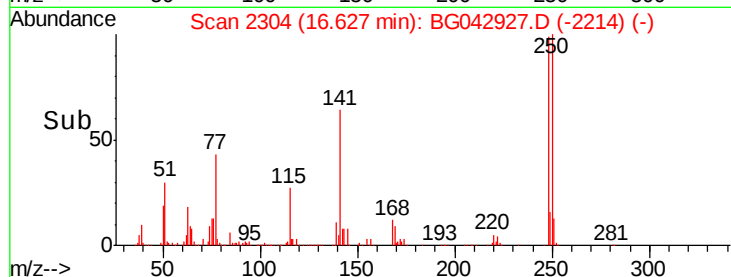


Abundance

Ion 248.00 (247.70 to 248.70): E

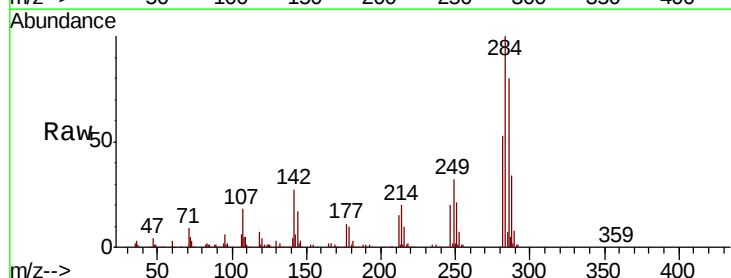
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 80.999 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	21.6	32.4
249	32.2	24.1	36.1

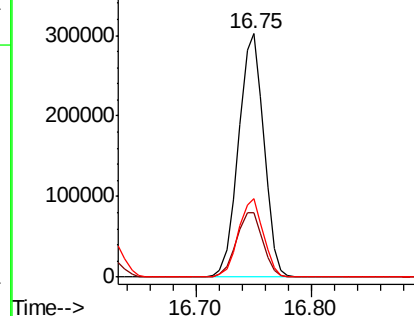
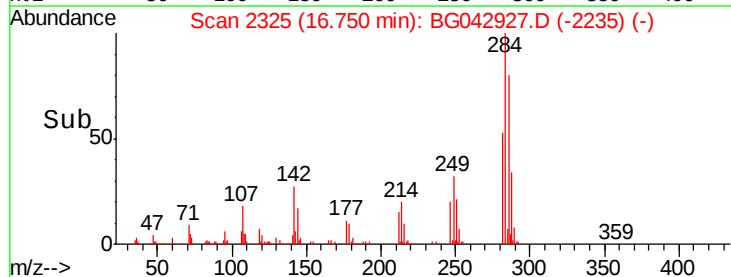


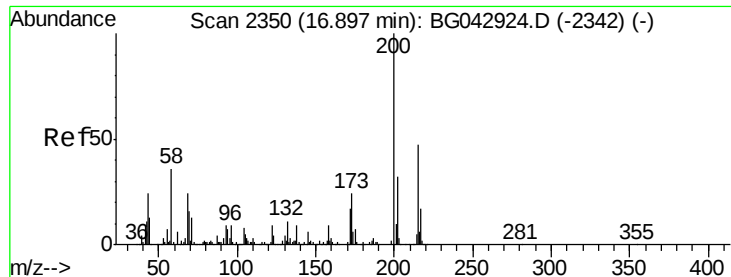
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 75.922 ng

RT: 16.90 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

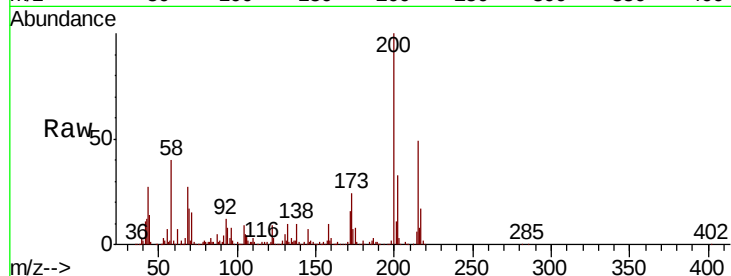
Tot Ion:200 Resp: 350278

Ion Ratio Lower Upper

200 100

173 23.8 4.0 44.0

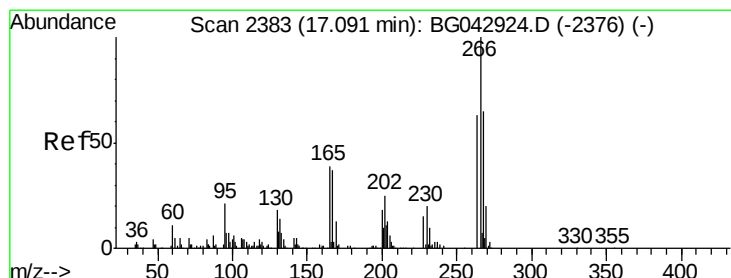
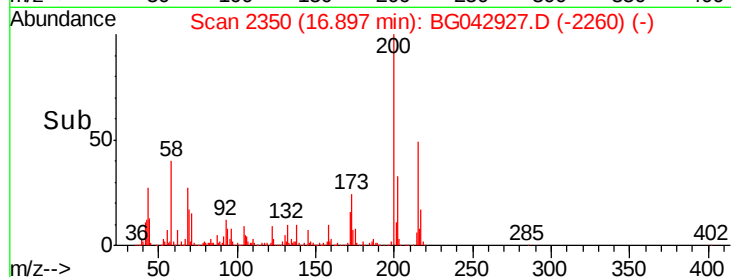
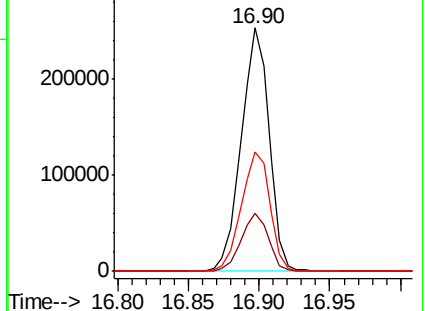
215 49.2 27.4 67.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 87.782 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

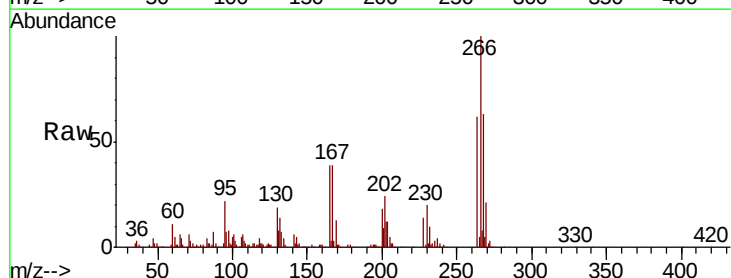
Tgt Ion:266 Resp: 284881

Ion Ratio Lower Upper

266 100

268 62.5 52.2 78.2

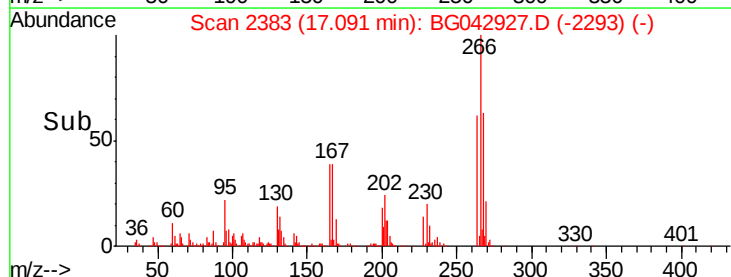
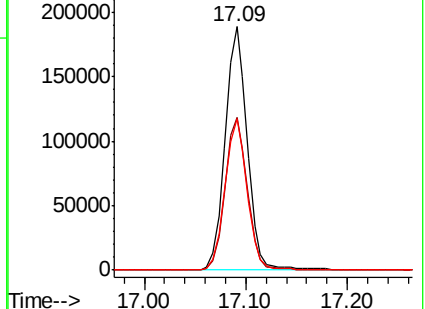
264 62.4 50.7 76.1

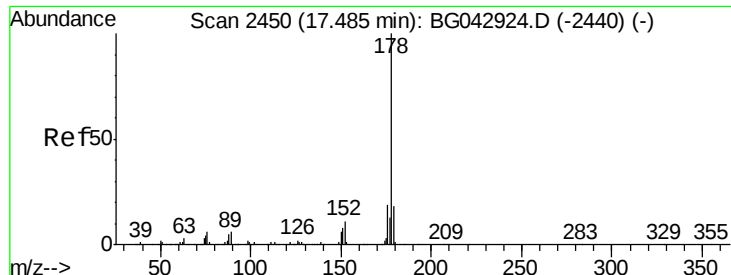


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

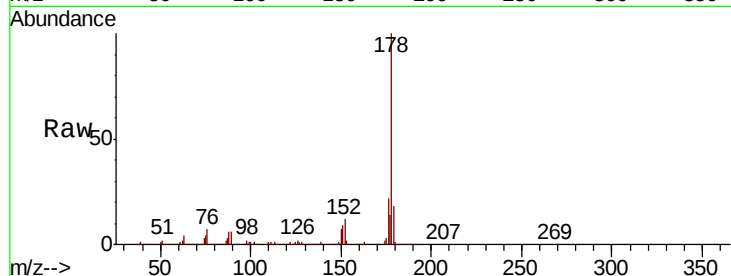




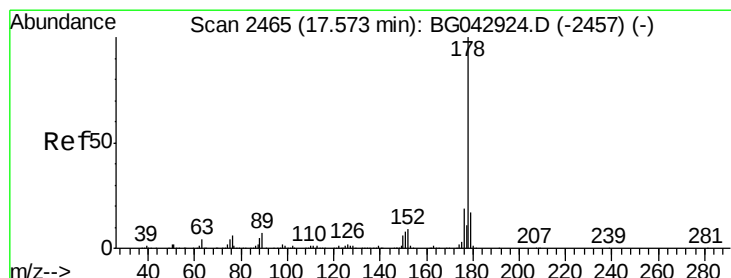
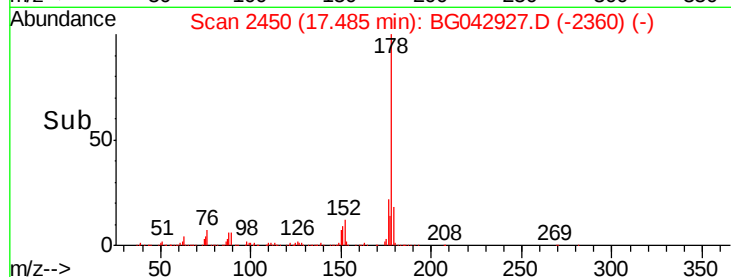
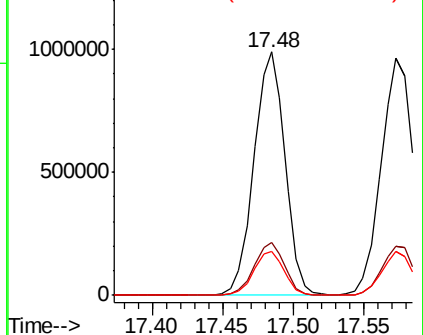
#71
Phenanthrene
Concen: 75.872 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:178 Resp: 1532948
Ion Ratio Lower Upper
178 100
176 21.9 15.1 22.7
179 18.3 14.1 21.1

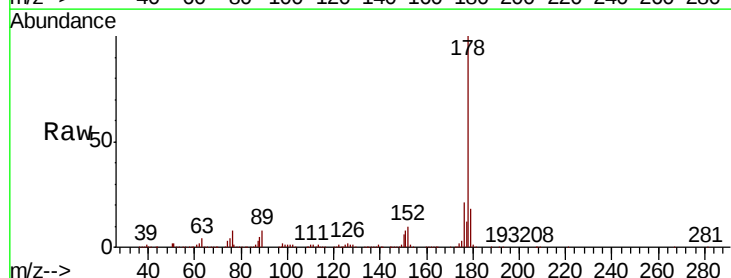


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

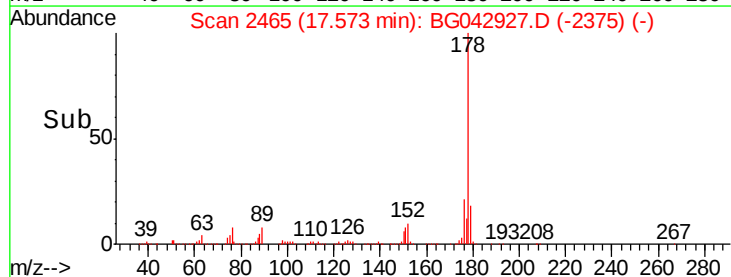
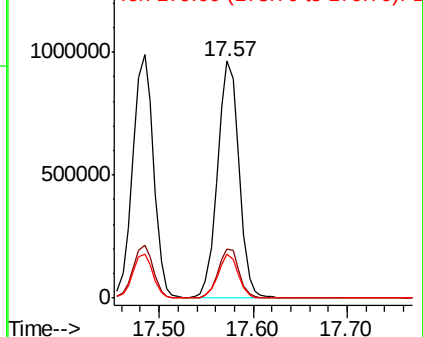


#72
Anthracene
Concen: 76.671 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion:178 Resp: 1540922
Ion Ratio Lower Upper
178 100
176 20.7 15.5 23.3
179 18.3 13.5 20.3



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



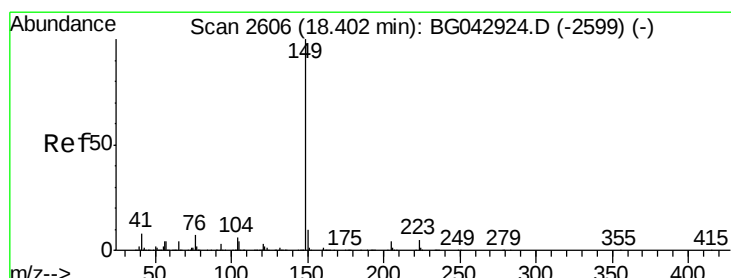
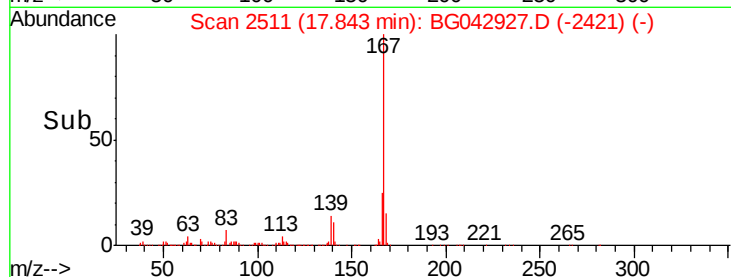
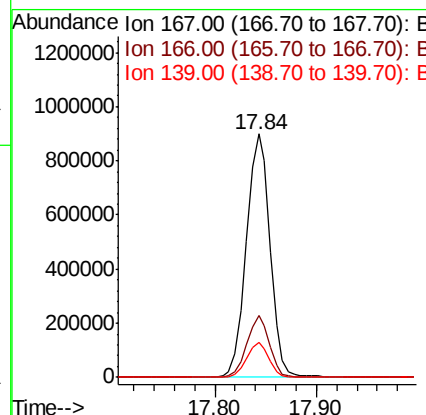
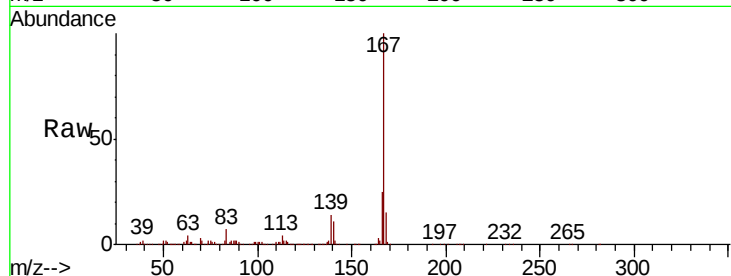


#73
 Carbazole
 Concen: 77.663 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1455188

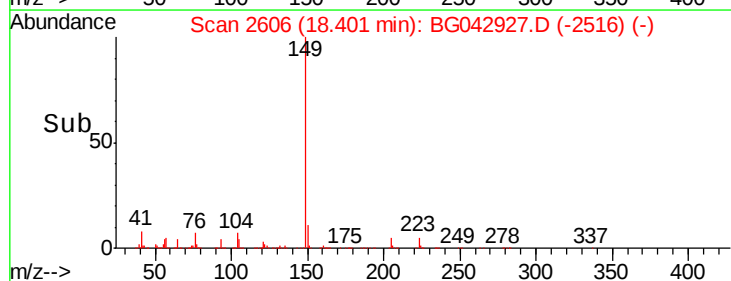
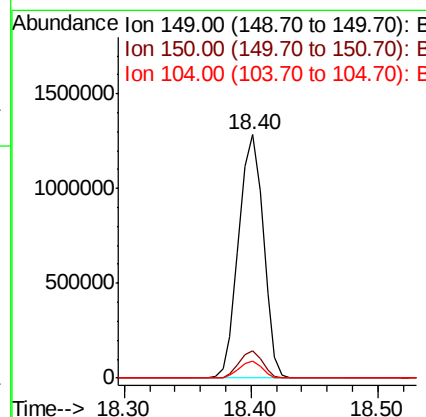
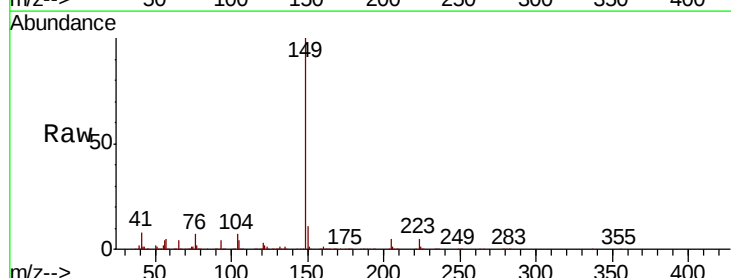
Ion	Ratio	Lower	Upper
167	100		
166	25.3	18.6	28.0
139	14.1	10.8	16.2

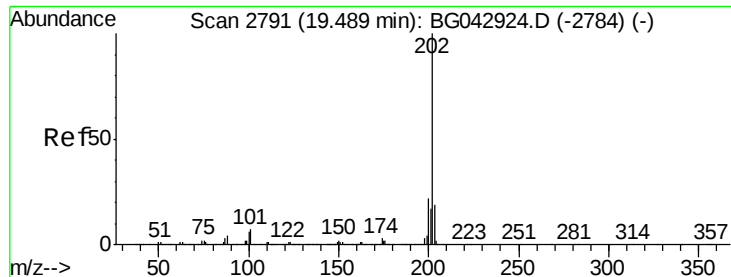


#74
 Di-n-butylphthalate
 Concen: 79.522 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Tgt Ion:149 Resp: 1734698

Ion	Ratio	Lower	Upper
149	100		
150	11.0	7.7	11.5
104	6.8	5.0	7.6





#75

Fluoranthene

Concen: 78.061 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

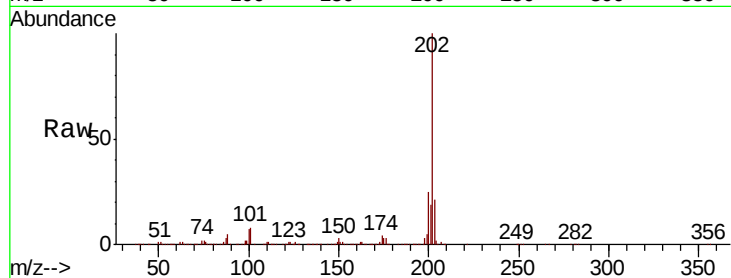
Tot Ion:202 Resp: 1998333

Ion Ratio Lower Upper

202 100

101 8.1 0.0 27.3

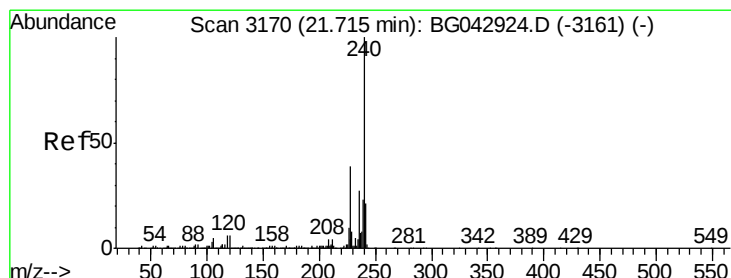
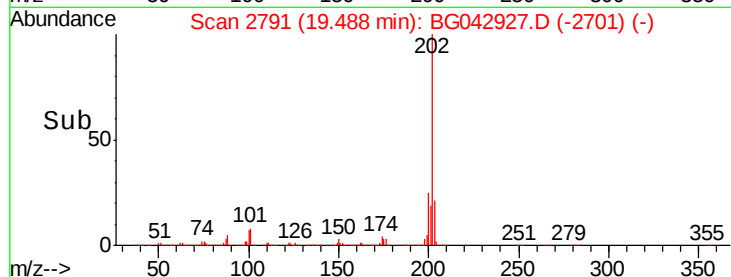
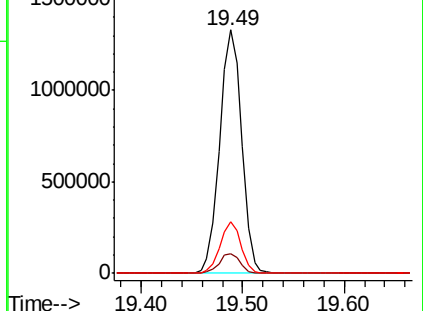
203 21.3 0.0 39.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

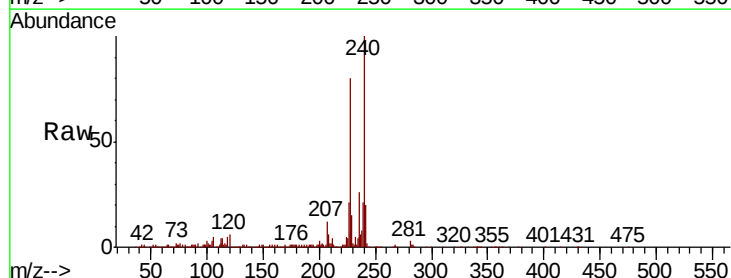
Tgt Ion:240 Resp: 456364

Ion Ratio Lower Upper

240 100

120 5.9 4.8 7.2

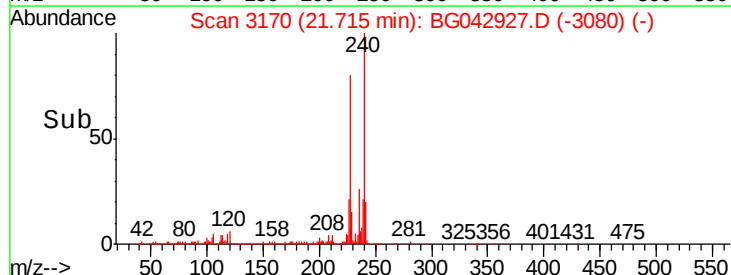
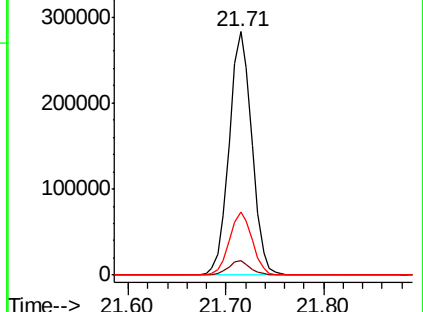
236 25.9 21.4 32.0

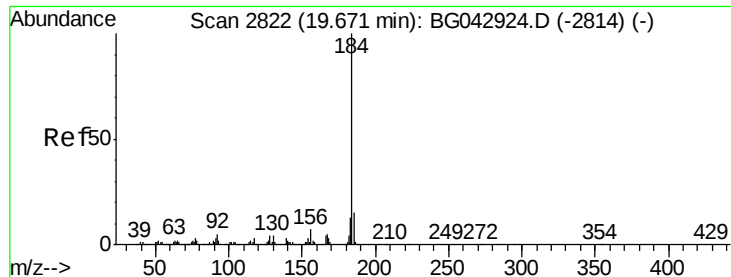


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 66.848 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

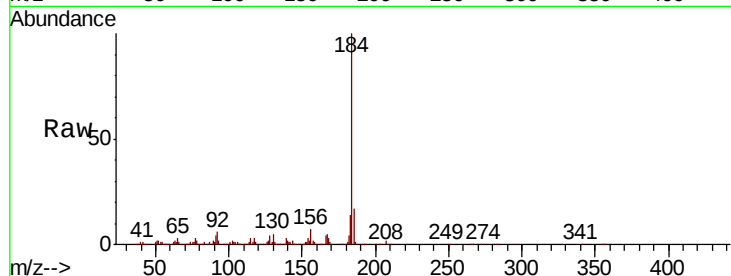
Tot Ion:184 Resp: 846853

Ion Ratio Lower Upper

184 100

185 16.8 11.8 17.8

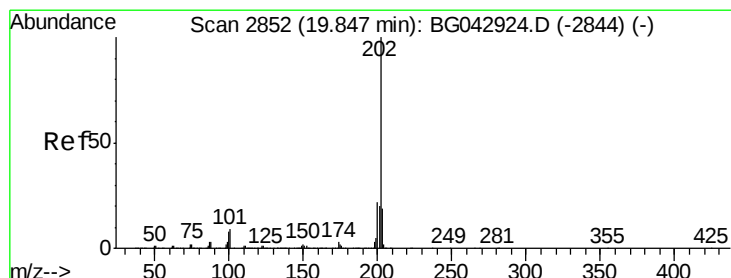
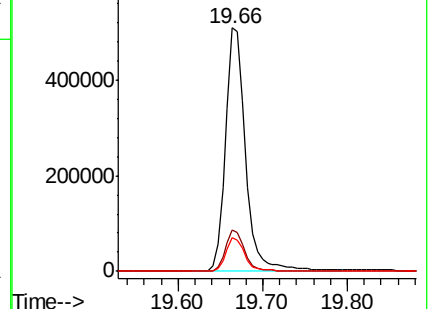
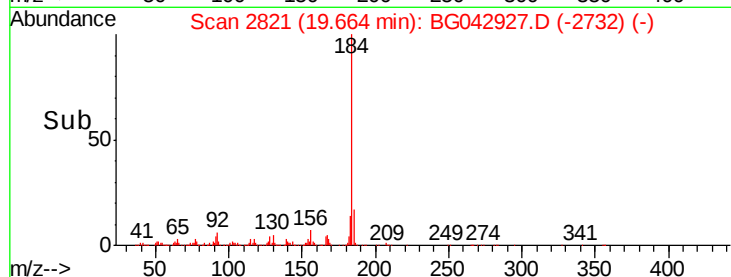
183 13.7 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 74.324 ng

RT: 19.85 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

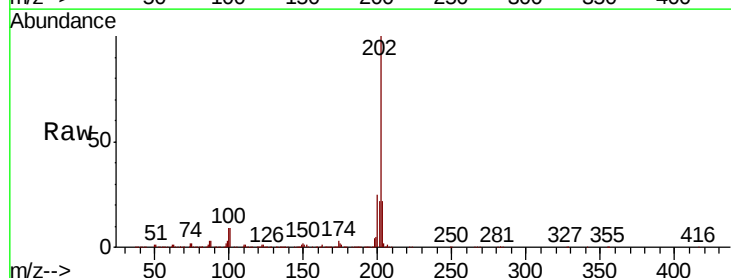
Tgt Ion:202 Resp: 2022916

Ion Ratio Lower Upper

202 100

200 25.4 17.6 26.4

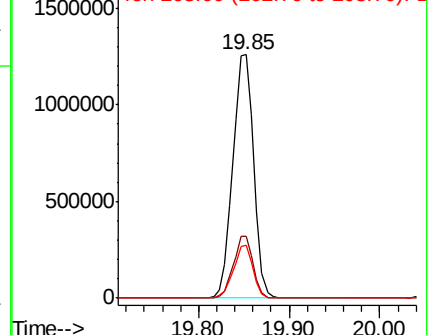
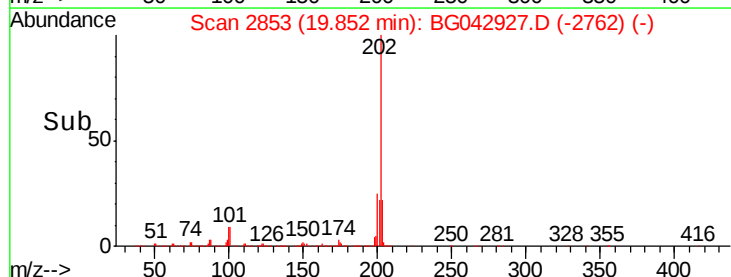
203 21.7 15.2 22.8

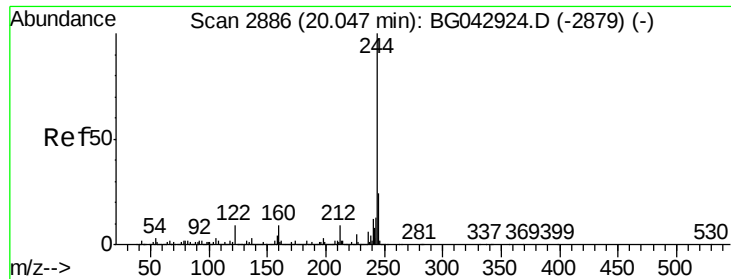


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 137.259 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

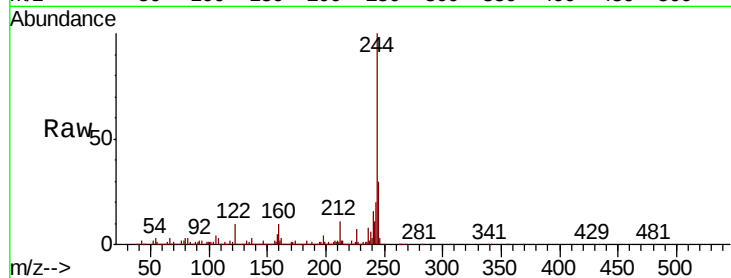
Tot Ion:244 Resp: 3078488

Ion Ratio Lower Upper

244 100

212 11.2 7.4 11.0#

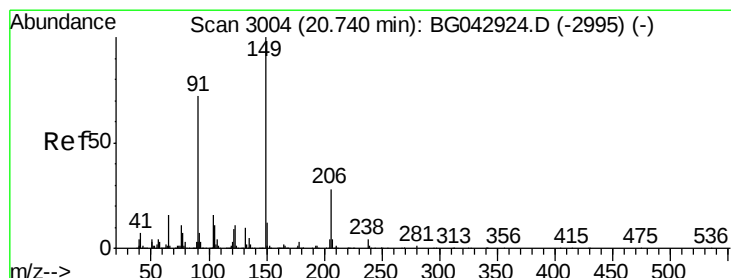
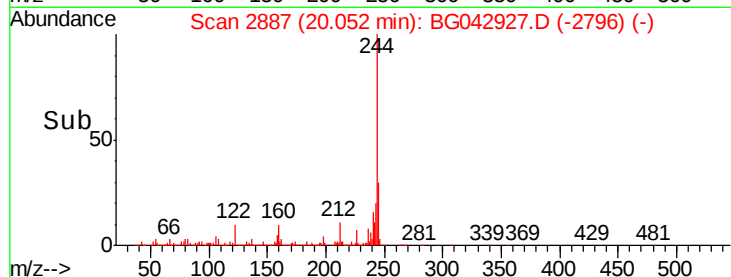
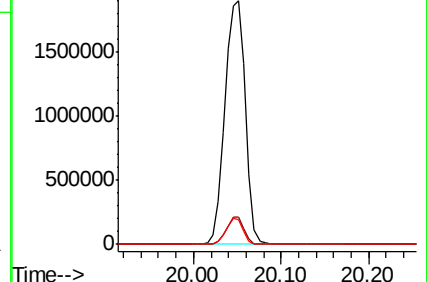
122 10.2 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 78.988 ng

RT: 20.73 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

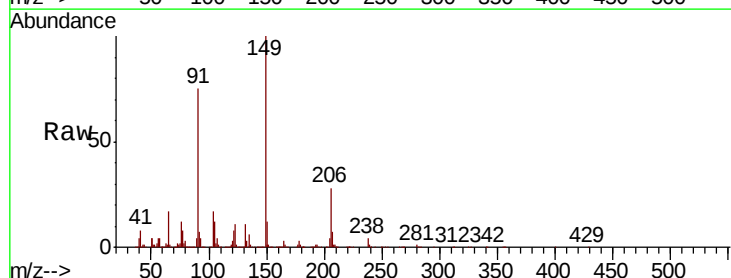
Tgt Ion:149 Resp: 830190

Ion Ratio Lower Upper

149 100

91 75.1 57.7 86.5

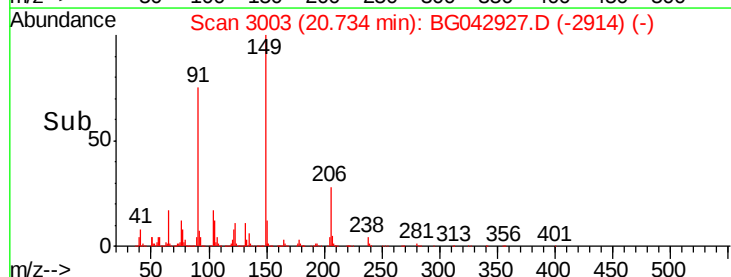
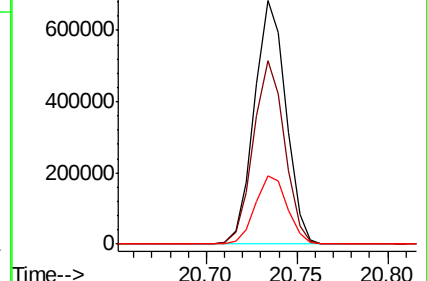
206 28.0 22.6 33.8

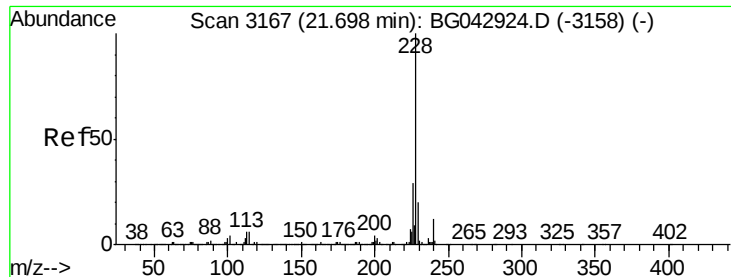


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 76.326 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

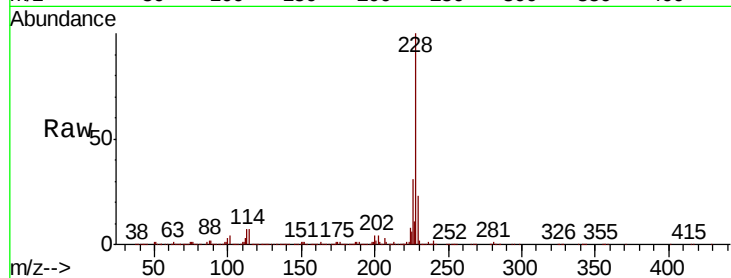
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 2145202

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.0	34.4
229	23.2	16.3	24.5

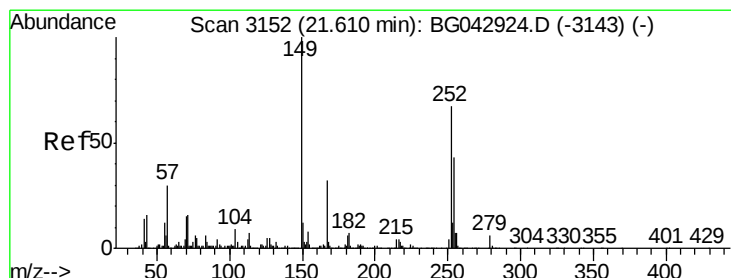
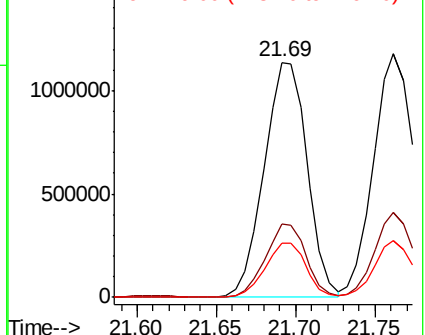
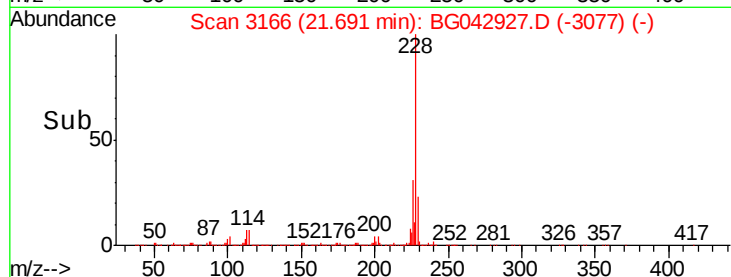


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 77.520 ng

RT: 21.61 min Scan# 3152

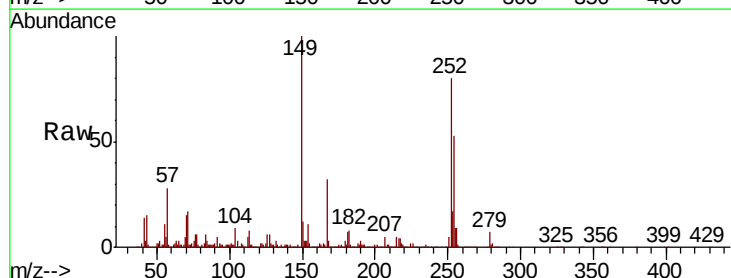
Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Tgt Ion:252 Resp: 867798

Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.9	77.9
126	7.6	6.1	9.1

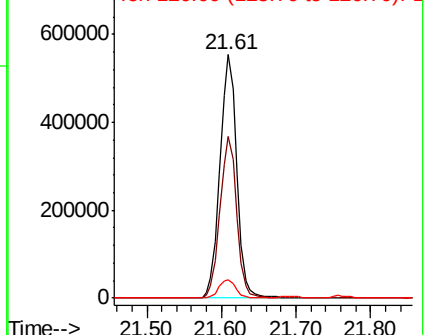
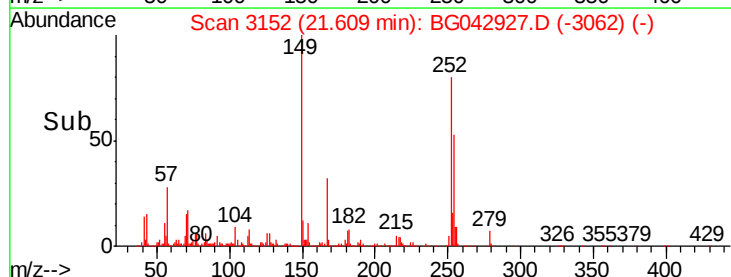


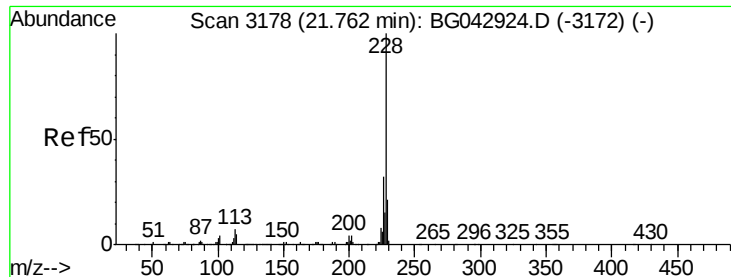
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 76.176 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

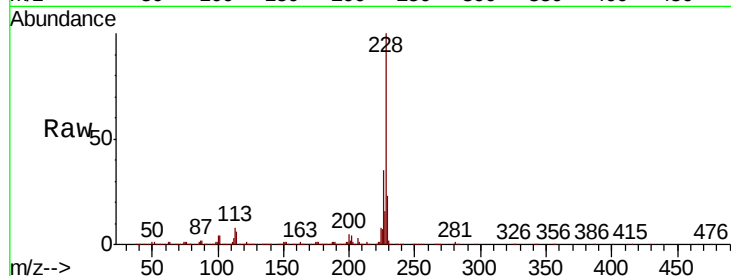
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 2070338

Ion	Ratio	Lower	Upper
228	100		
226	34.8	25.6	38.4
229	23.5	16.9	25.3

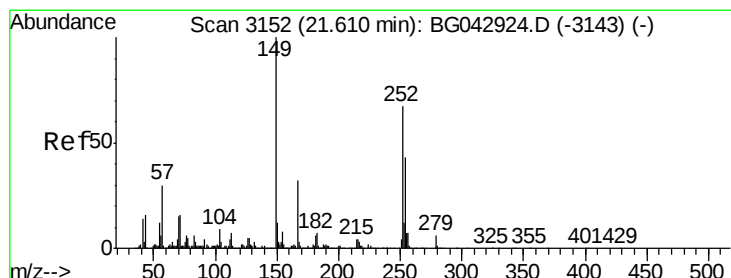
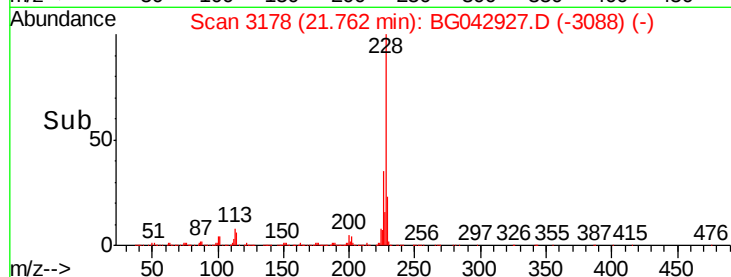
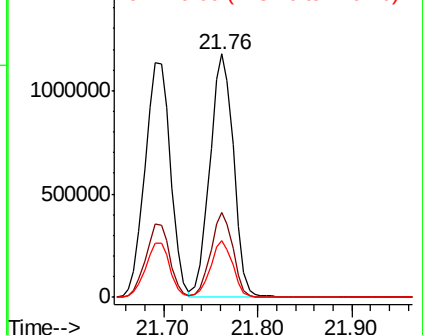


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.760 ng

RT: 21.60 min Scan# 3151

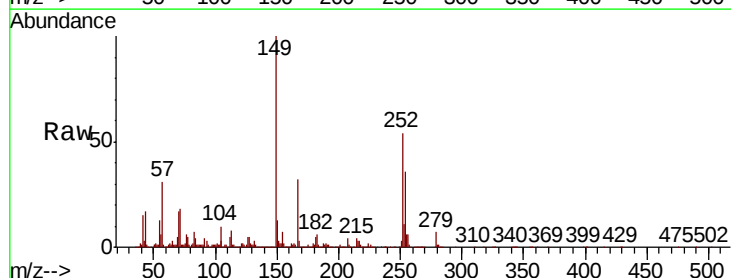
Delta R.T. -0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Tgt Ion:149 Resp: 1170755

Ion	Ratio	Lower	Upper
149	100		
167	31.8	25.4	38.2
279	6.7	5.1	7.7

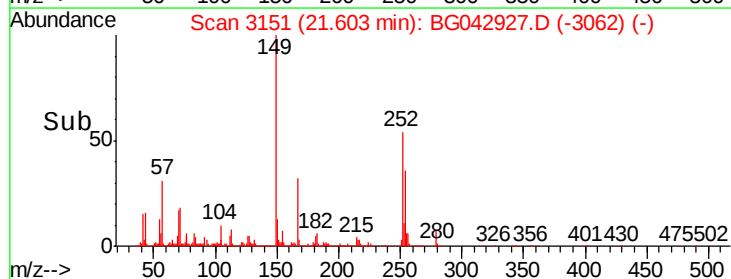
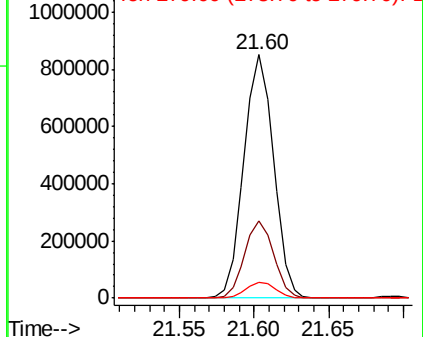


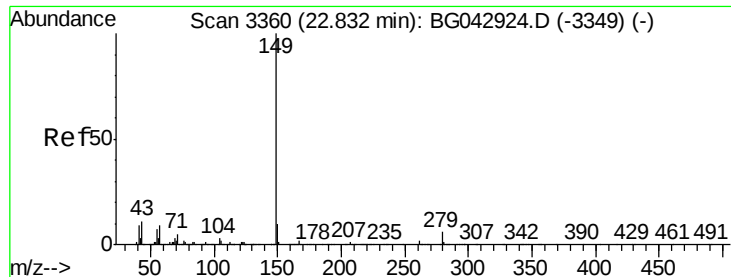
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 76.995 ng

RT: 22.83 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

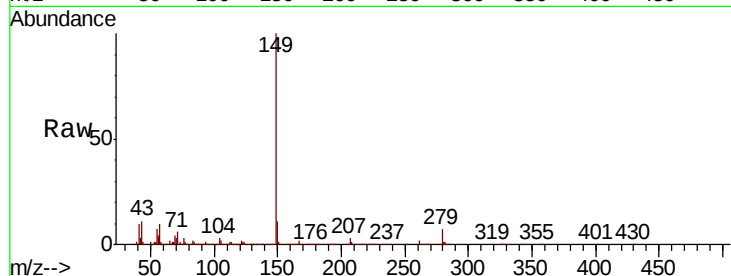
Tot Ion:149 Resp: 1893783

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

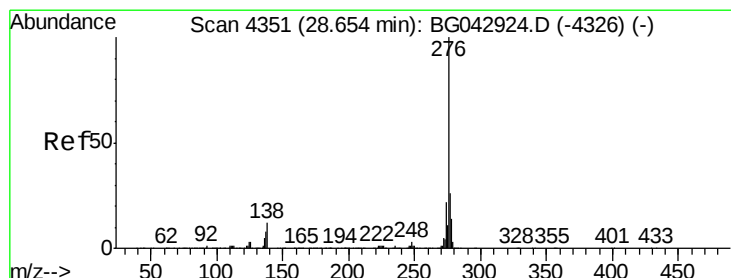
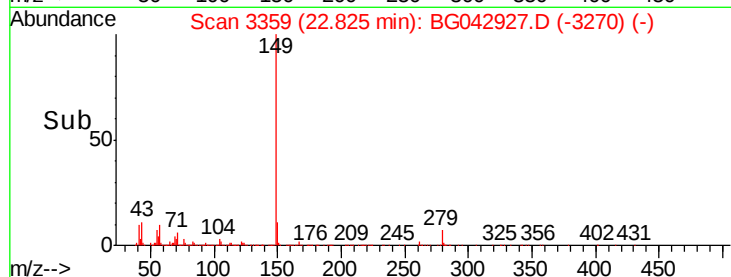
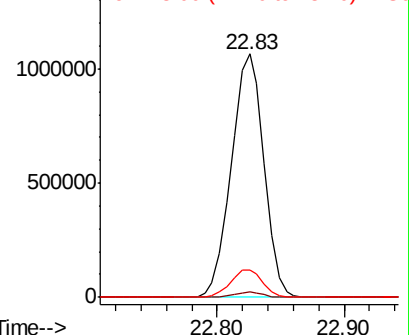
43 11.3 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 80.624 ng

RT: 28.64 min Scan# 4349

Delta R.T. -0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

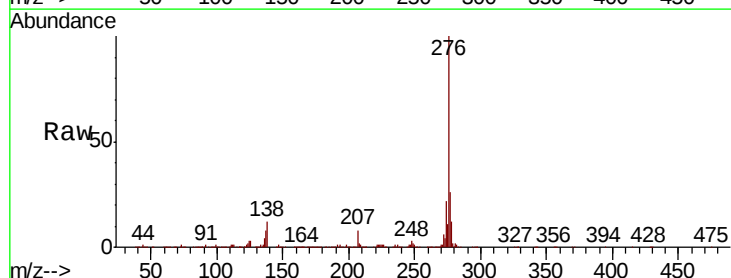
Tgt Ion:276 Resp: 2731932

Ion Ratio Lower Upper

276 100

138 10.1 7.0 10.6

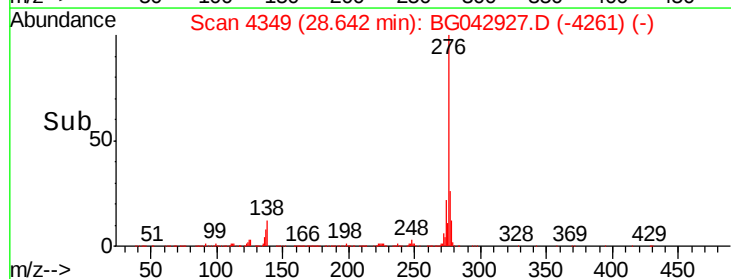
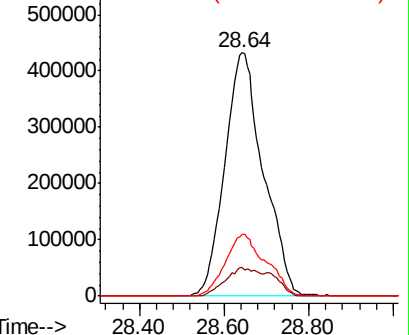
277 26.7 20.9 31.3

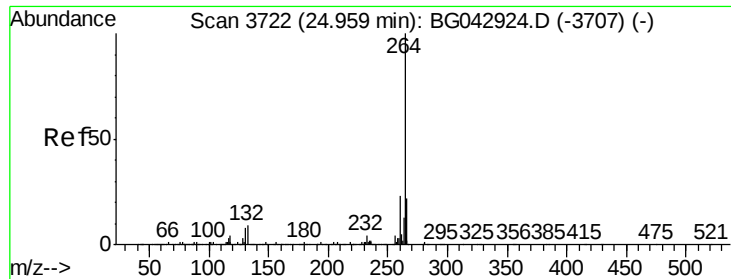


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

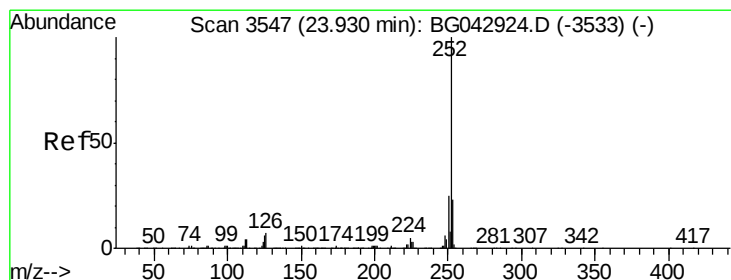
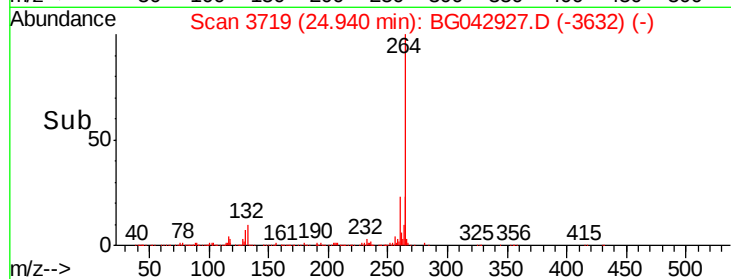
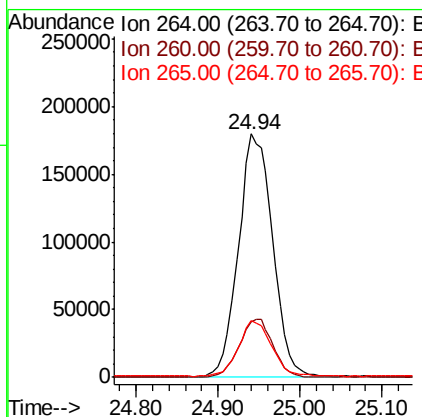
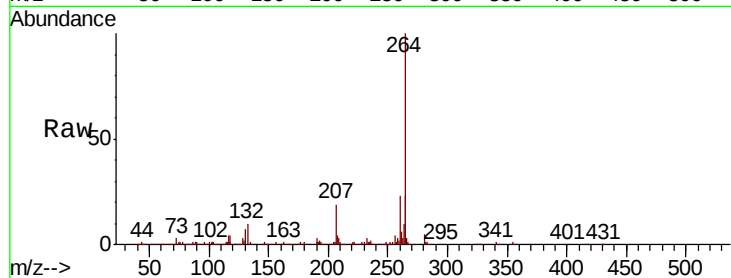




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.02 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

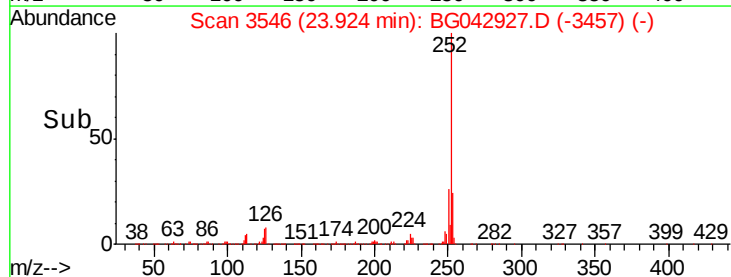
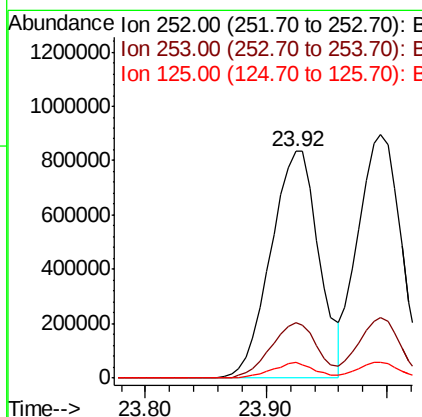
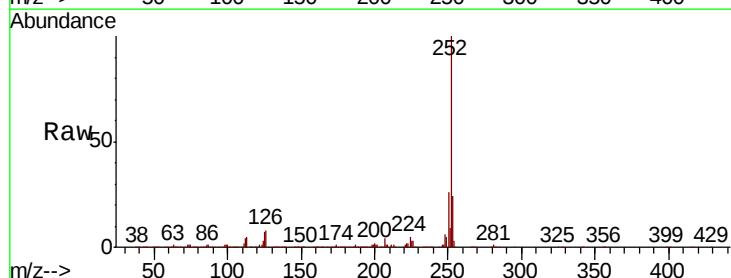
Instrument :
BNA_G
ClientSampleId :

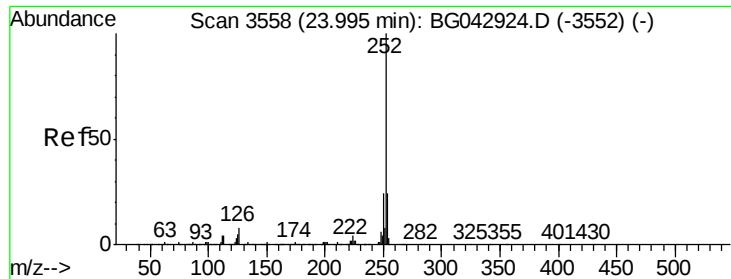
Tot Ion:264 Resp: 523714
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 23.3 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 77.515 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion:252 Resp: 2311663
Ion Ratio Lower Upper
252 100
253 24.4 18.2 27.2
125 6.8 4.6 7.0





#89

Benzo(k)fluoranthene

Concen: 76.672 ng

RT: 23.99 min Scan# 3558

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

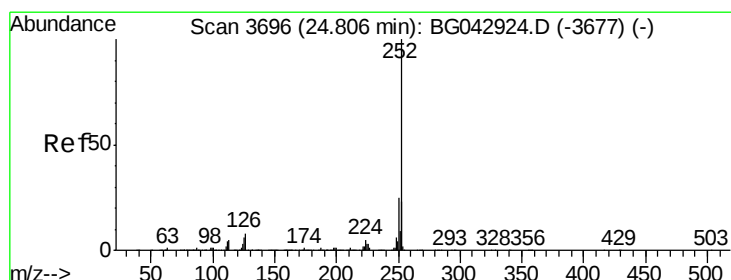
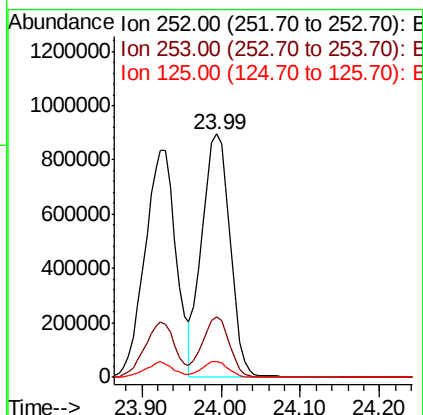
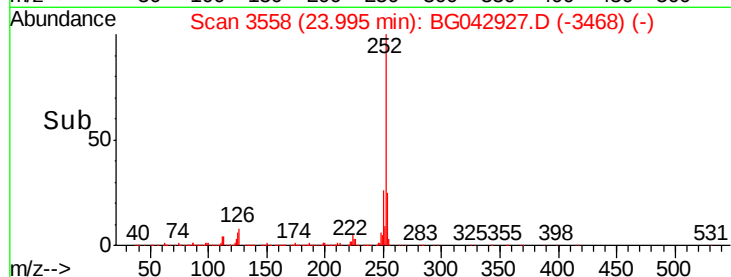
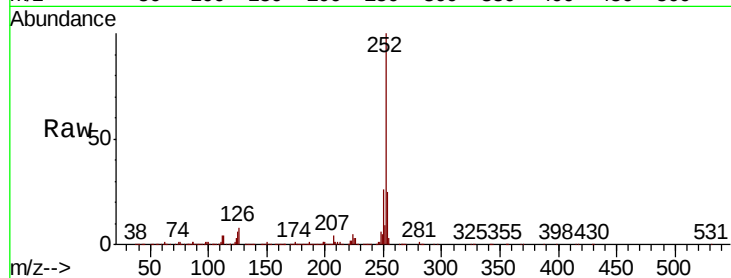
Tot Ion:252 Resp: 2208989

Ion Ratio Lower Upper

252 100

253 24.9 18.9 28.3

125 6.5 4.5 6.7



#90

Benzo(a)pyrene

Concen: 77.656 ng

RT: 24.80 min Scan# 3695

Delta R.T. -0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

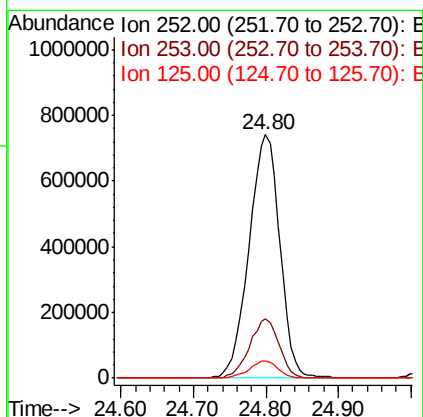
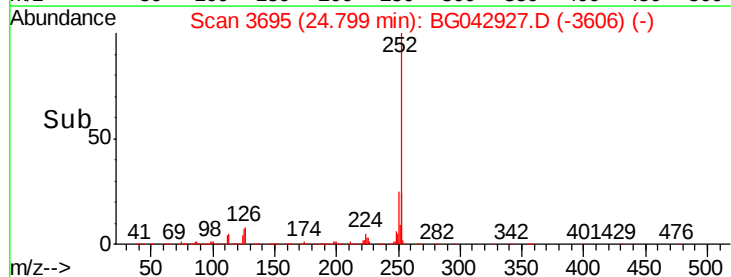
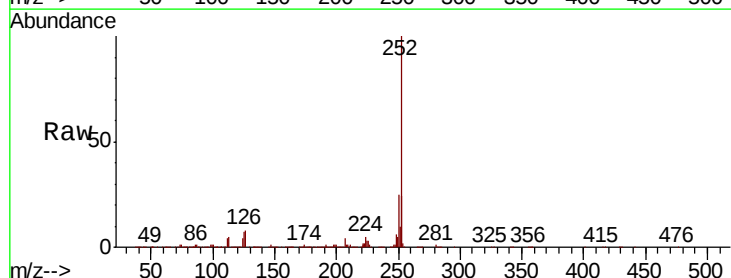
Tgt Ion:252 Resp: 2181115

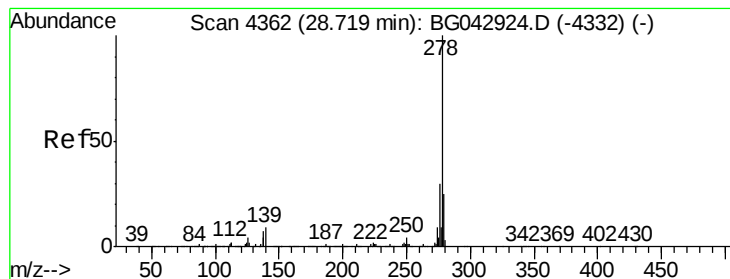
Ion Ratio Lower Upper

252 100

253 24.4 18.2 27.4

125 7.2 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 78.857 ng

RT: 28.71 min Scan# 4361

Delta R.T. -0.01 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

Instrument :

BNA_G

ClientSampleId :

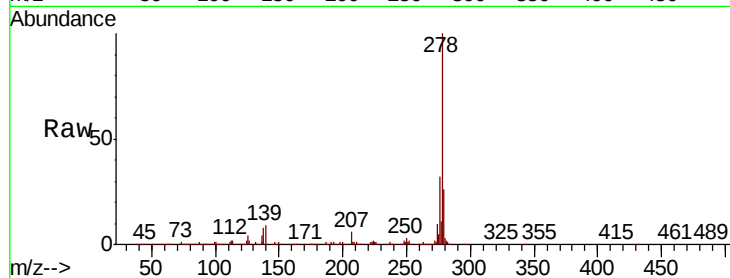
Tot Ion:278 Resp: 2249046

Ion Ratio Lower Upper

278 100

139 9.0 6.8 10.2

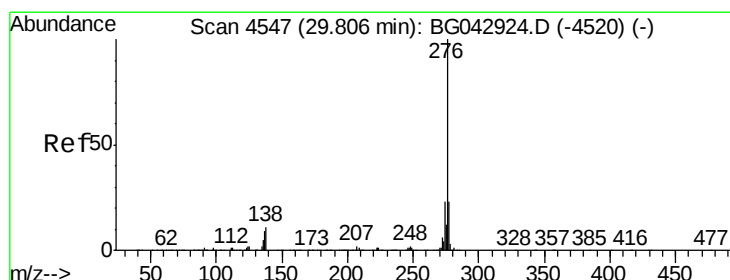
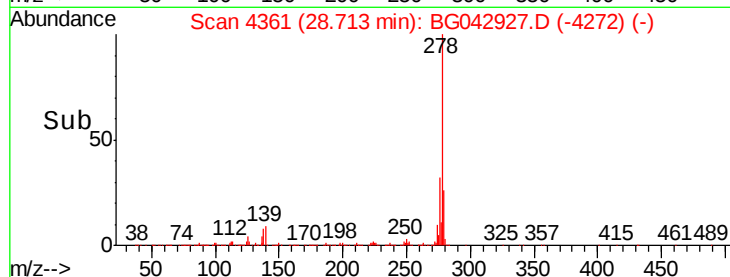
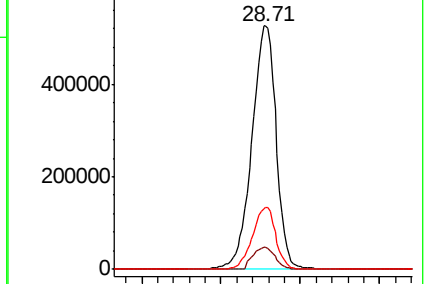
279 25.6 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 79.173 ng

RT: 29.81 min Scan# 4547

Delta R.T. -0.00 min

Lab File: BG042927.D

Acq: 25 Sep 2019 14:02

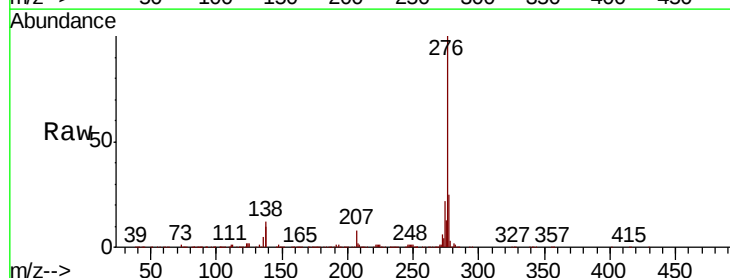
Tgt Ion:276 Resp: 2184070

Ion Ratio Lower Upper

276 100

277 24.8 18.4 27.6

138 12.5 8.6 12.8



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

