

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 :
 SSTDICC080

Quant Time: Sep 25 15:36:51 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
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
41) Hexachlorocyclopentadiene	12.88	237	324720	85.320	ng	97

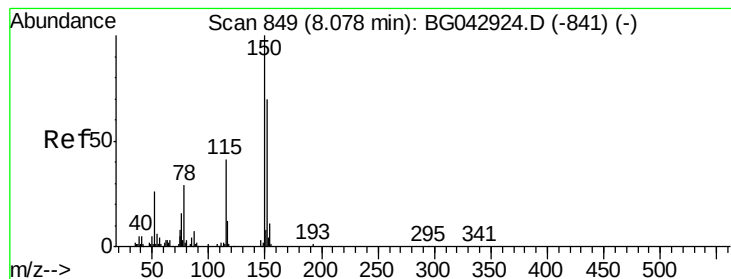
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.13	196	301904	83.126	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	312445	83.350	ng	99
46) 1,1'-Biphenyl	13.54	154	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 :

SSTDICC080

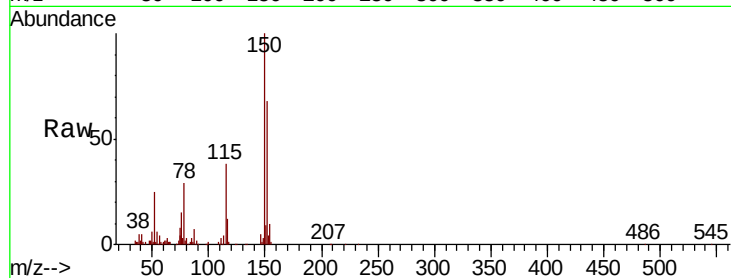
Tot Ion:152 Resp: 59882

Ion Ratio Lower Upper

152 100

150 147.8 115.0 172.4

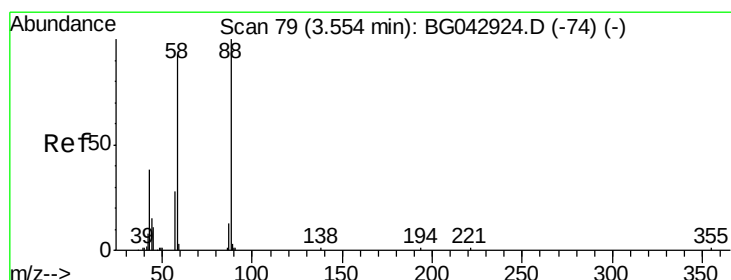
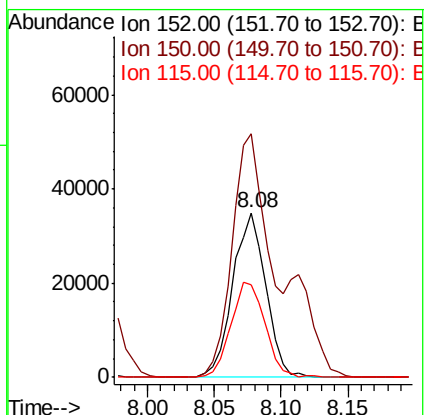
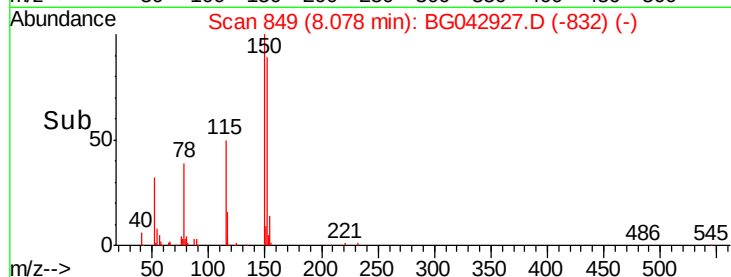
115 55.9 47.0 70.6



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

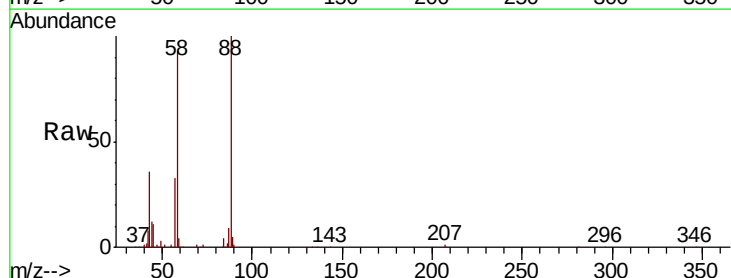
Tgt Ion: 88 Resp: 111726

Ion Ratio Lower Upper

88 100

58 91.8 74.3 111.5

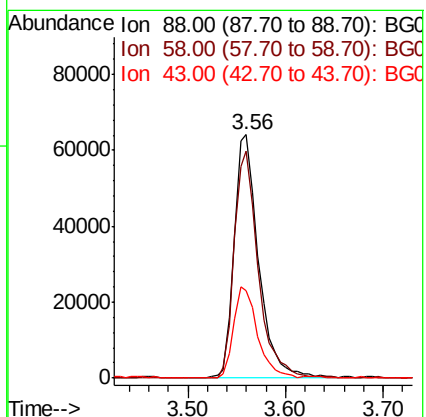
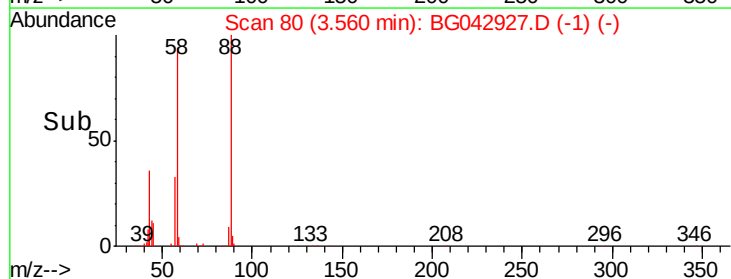
43 37.2 29.8 44.8

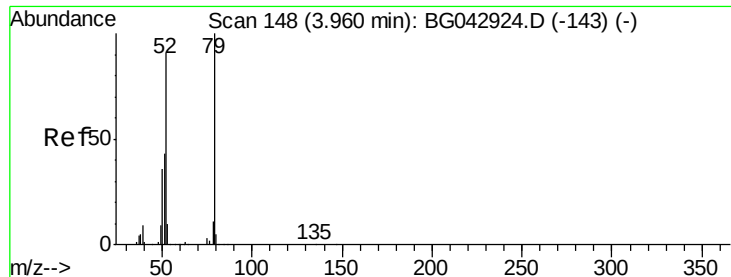


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

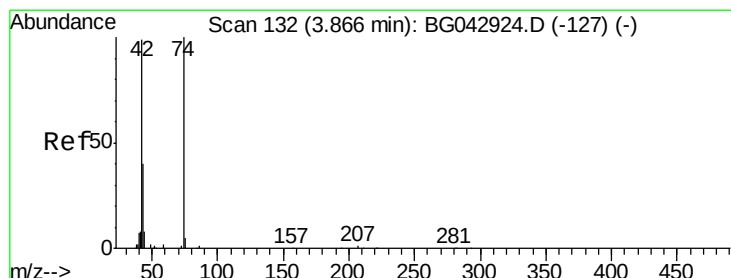
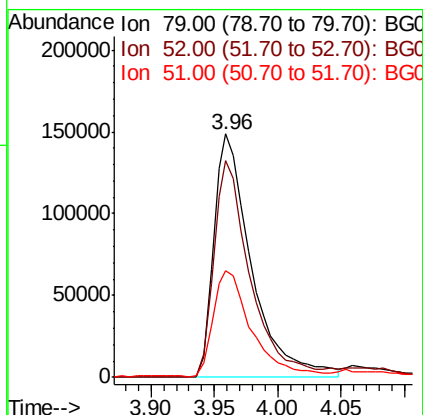
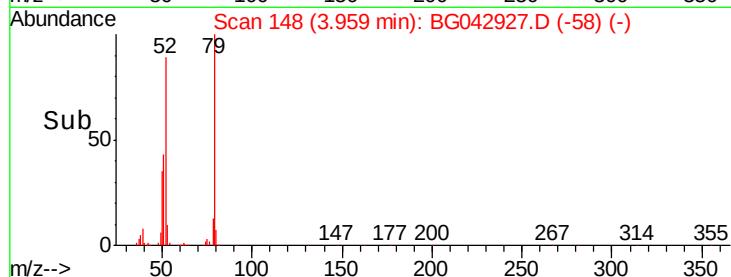
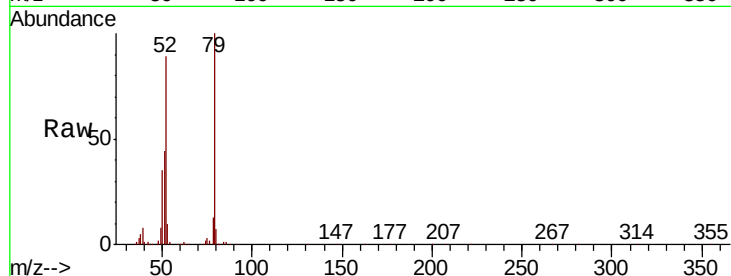




#3
 Pvridine
 Concen: 73.594 ng
 RT: 3.96 min Scan# 148
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

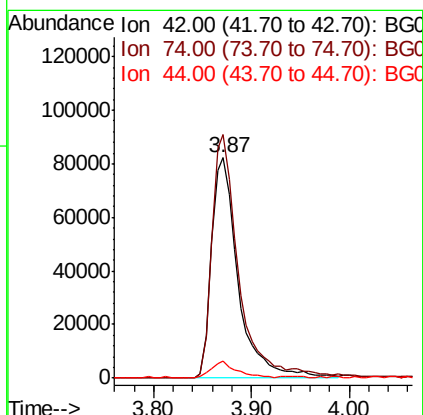
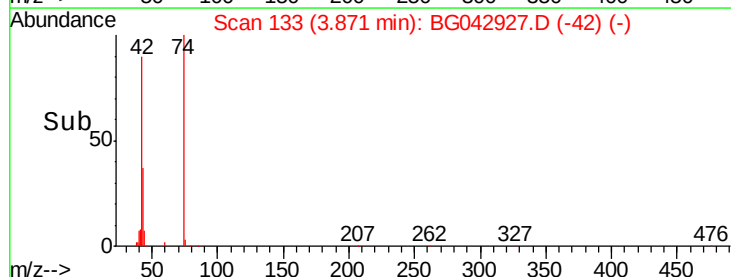
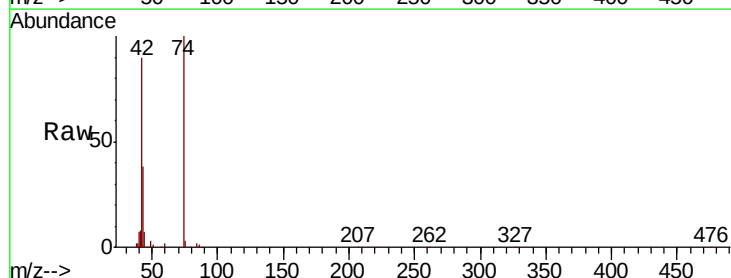
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

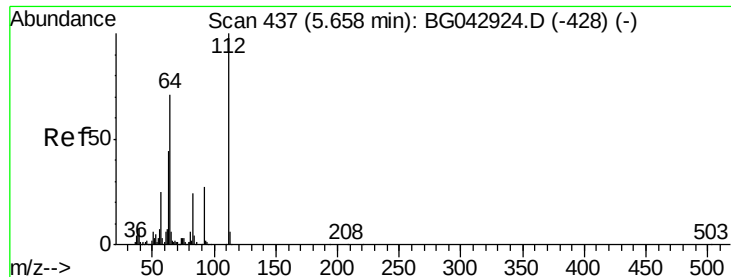
Tot Ion: 79 Resp: 307488
 Ion Ratio Lower Upper
 79 100
 52 89.0 73.0 109.4
 51 43.6 35.1 52.7



#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 :

SSTDICC080

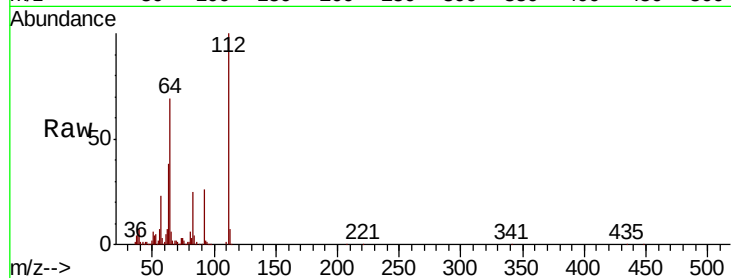
Tot Ion:112 Resp: 548078

Ion Ratio Lower Upper

112 100

64 68.9 56.6 84.8

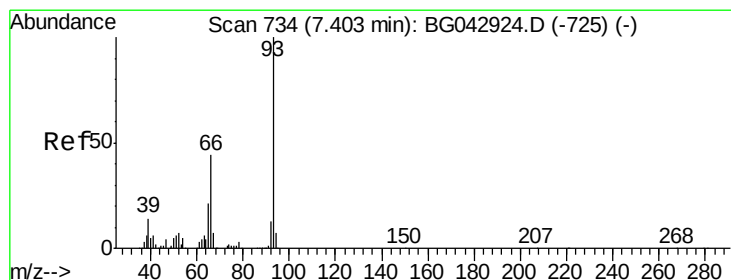
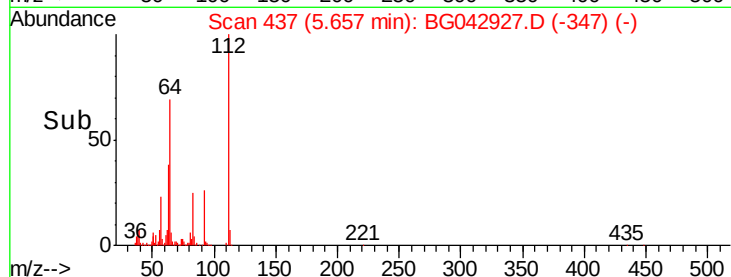
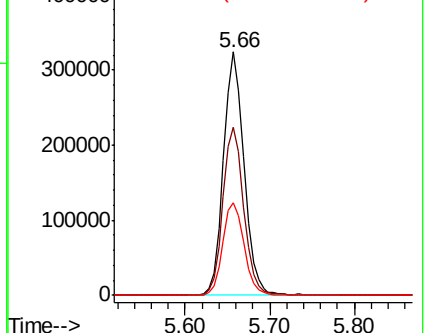
63 37.9 35.1 52.7



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

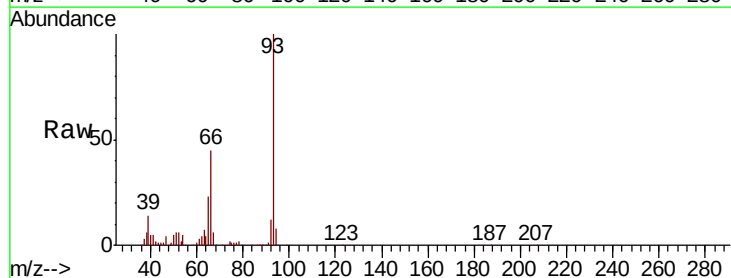
Tgt Ion: 93 Resp: 464029

Ion Ratio Lower Upper

93 100

66 44.8 35.0 52.6

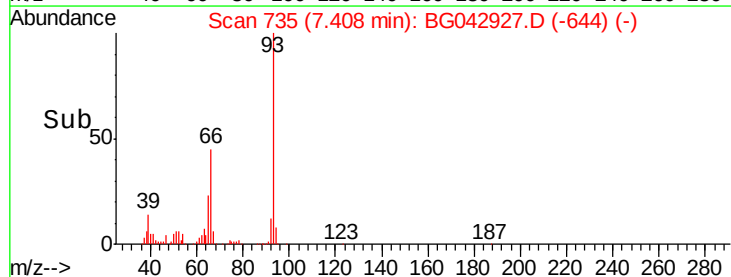
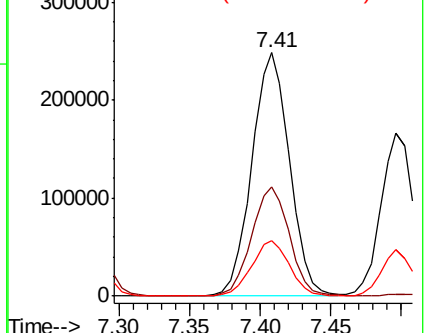
65 22.9 17.4 26.0

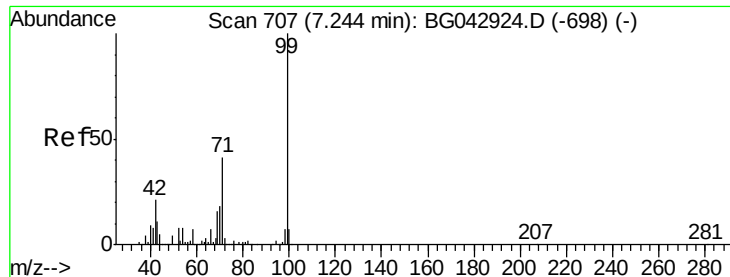


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

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ClientSampleId :

SSTDIC080

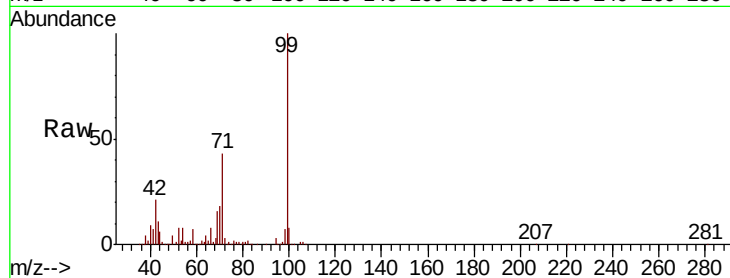
Tot Ion: 99 Resp: 769206

Ion Ratio Lower Upper

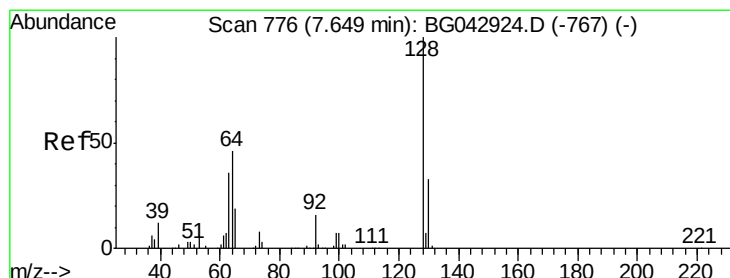
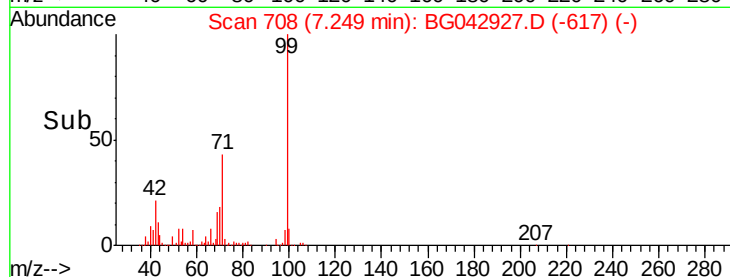
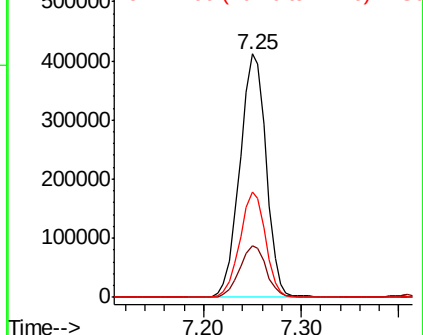
99 100

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

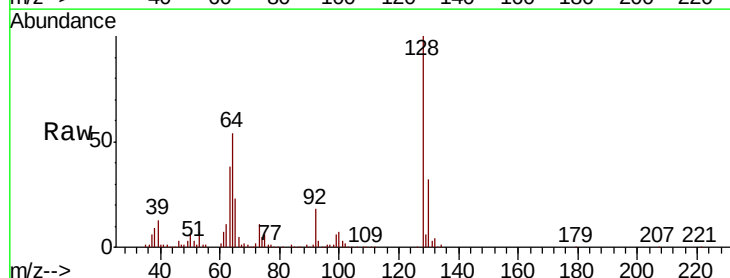
Tgt Ion: 128 Resp: 277158

Ion Ratio Lower Upper

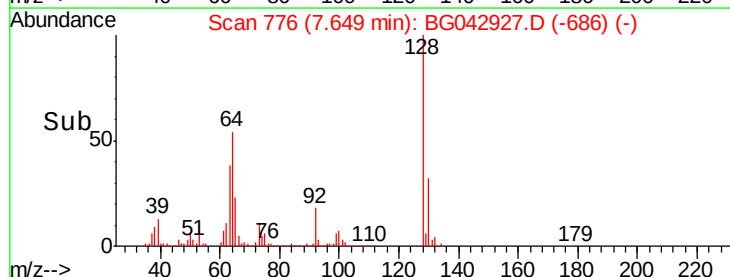
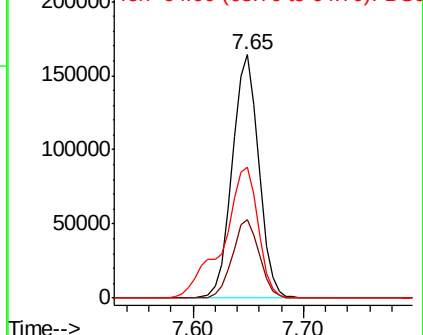
128 100

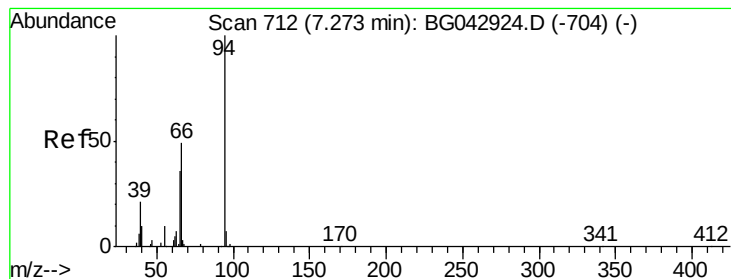
130 32.3 12.5 52.5

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





#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

Instrument :

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ClientSampleId :

SSTDICC080

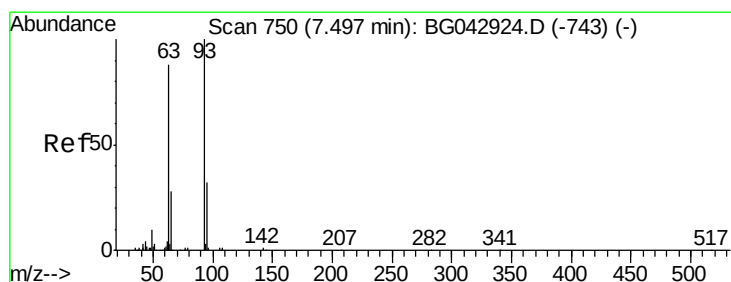
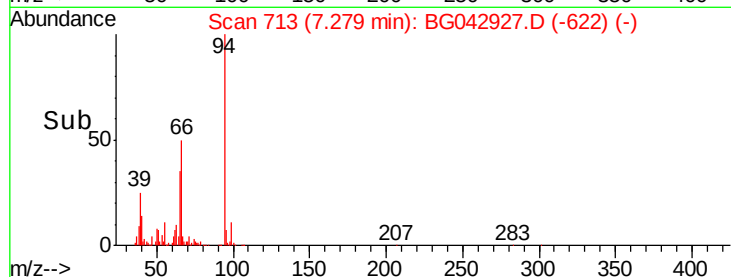
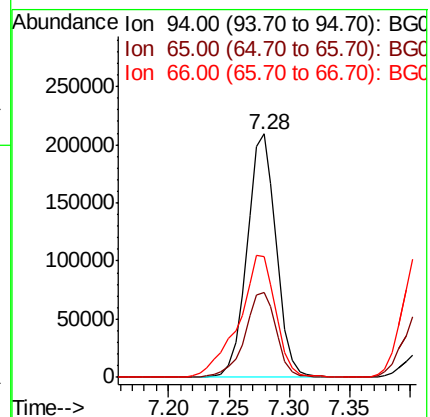
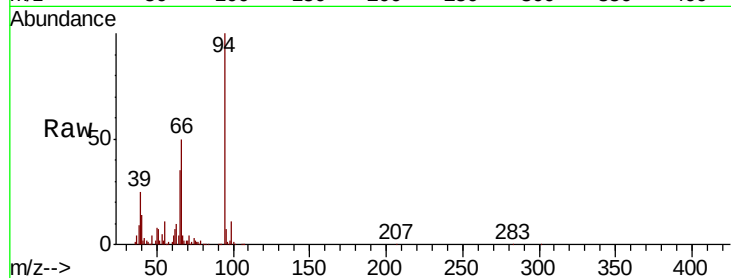
Tot Ion: 94 Resp: 349970

Ion Ratio Lower Upper

94 100

65 35.1 16.6 56.6

66 49.7 32.4 72.4



#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

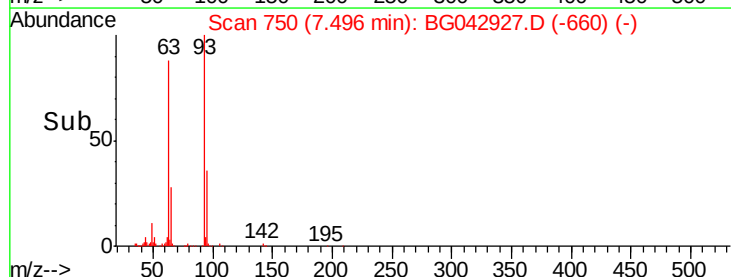
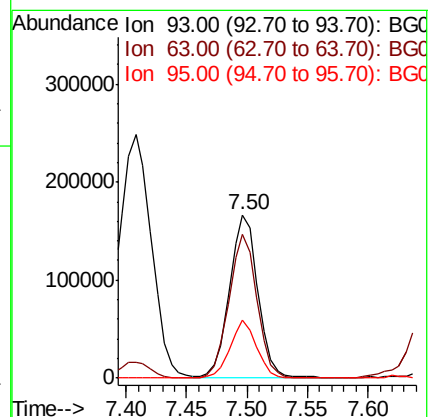
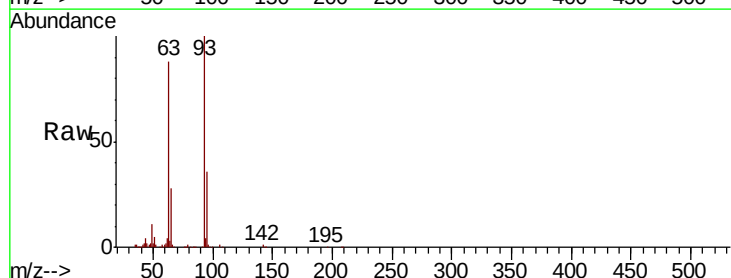
Tgt Ion: 93 Resp: 272408

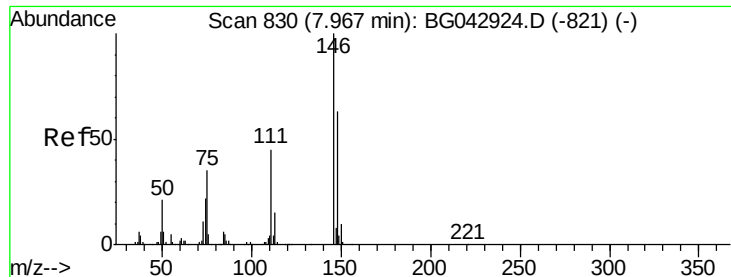
Ion Ratio Lower Upper

93 100

63 88.2 67.4 107.4

95 35.8 11.9 51.9

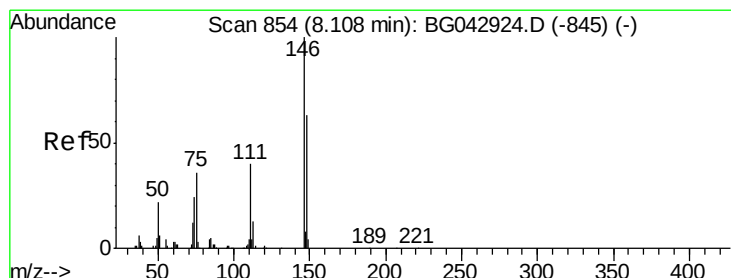
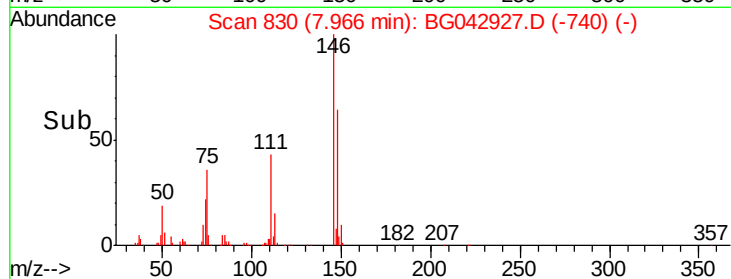
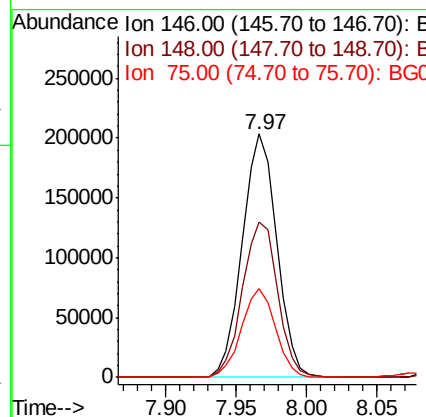
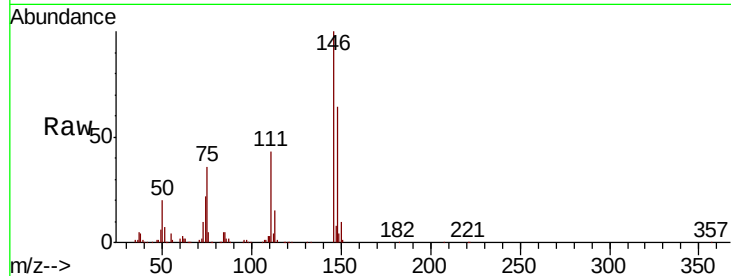




#12
 1,3-Dichlorobenzene
 Concen: 78.091 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

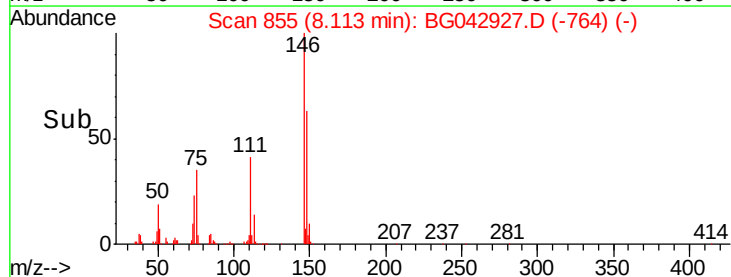
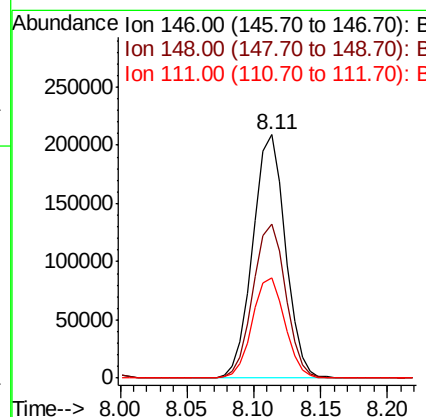
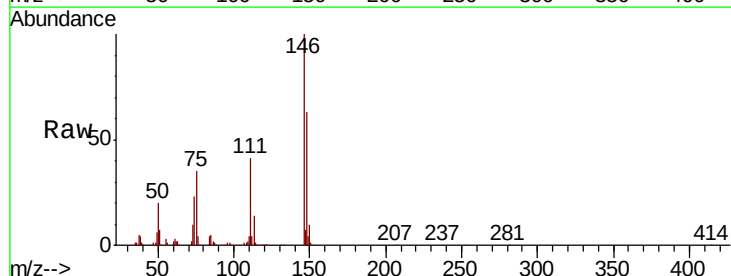
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

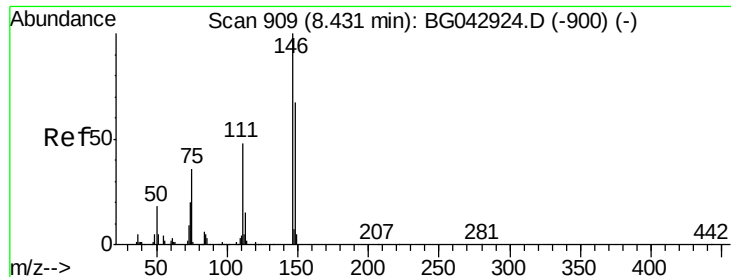
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.7	76.1
75	36.3	27.7	41.5



#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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.9	76.3
111	41.3	31.8	47.8

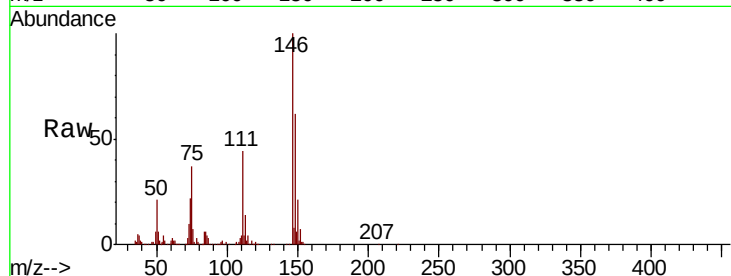




#14
 1,2-Dichlorobenzene
 Concen: 77.937 ng
 RT: 8.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.4	80.2
111	44.3	38.5	57.7

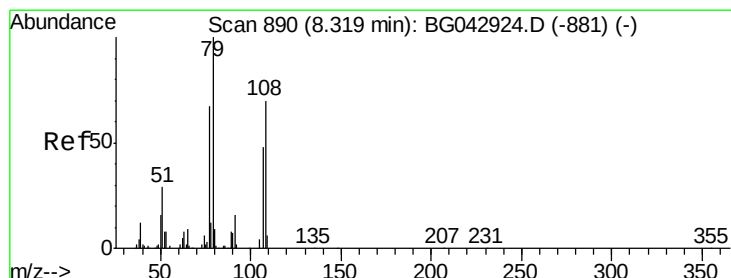
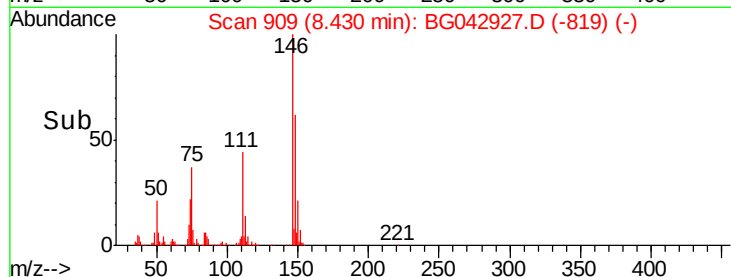
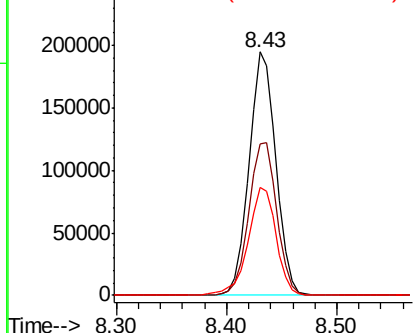


Abundance

Ion 146.00 (145.70 to 146.70): E

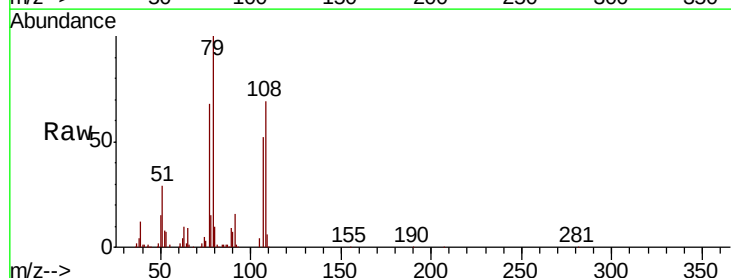
Ion 148.00 (147.70 to 148.70): E

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

Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.6	55.7	83.5
77	68.2	53.3	79.9

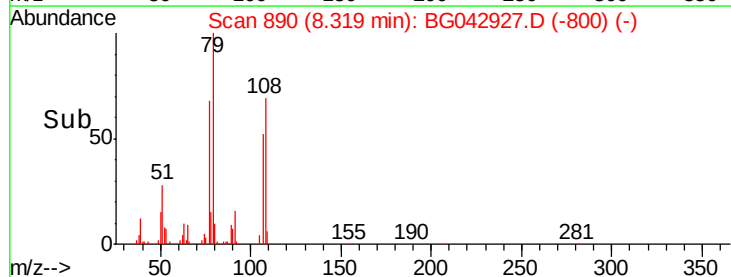
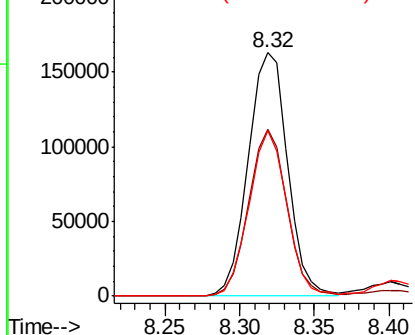


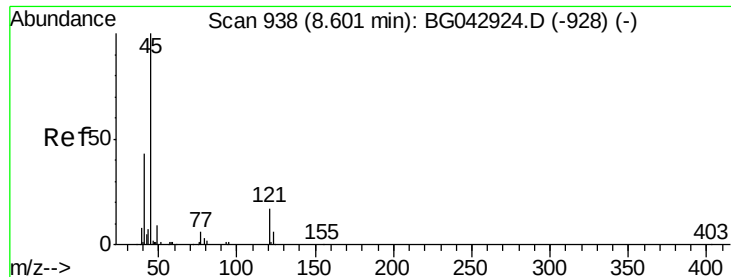
Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

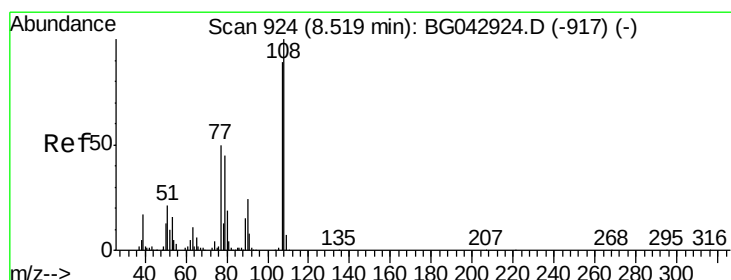
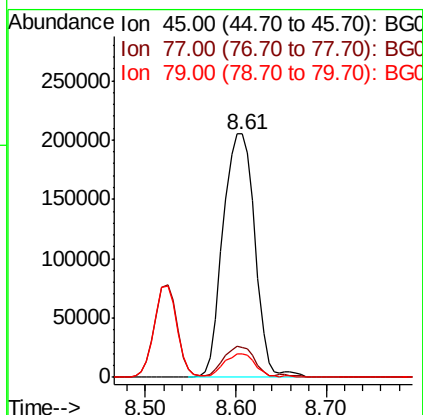
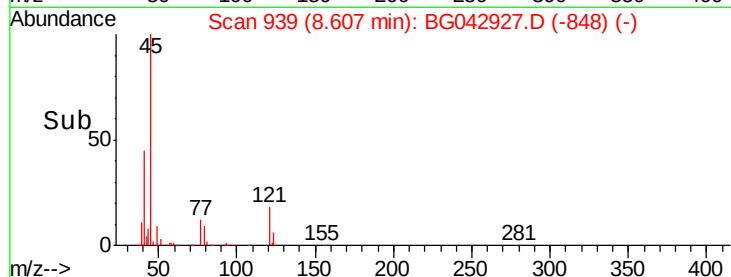
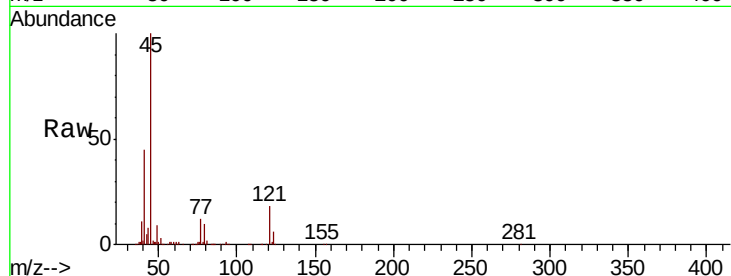




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 71.263 ng
RT: 8.61 min Scan# 939
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

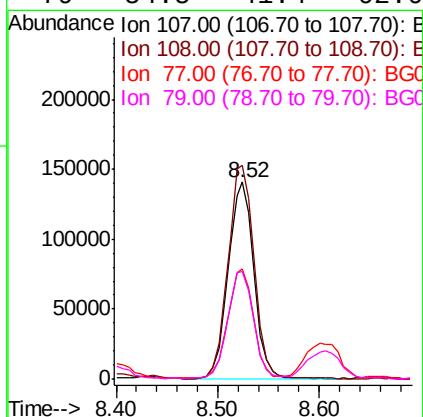
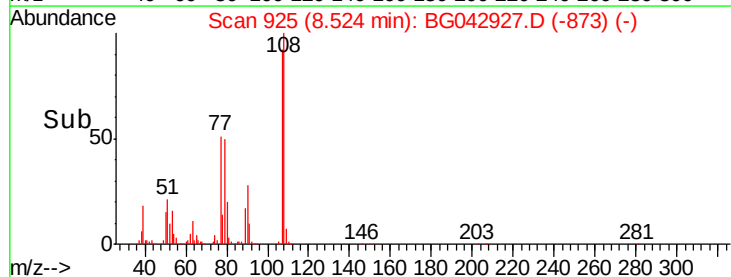
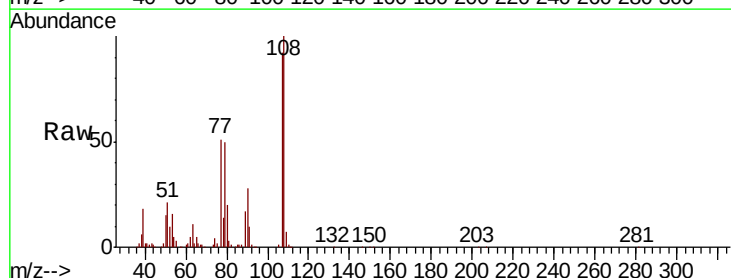
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

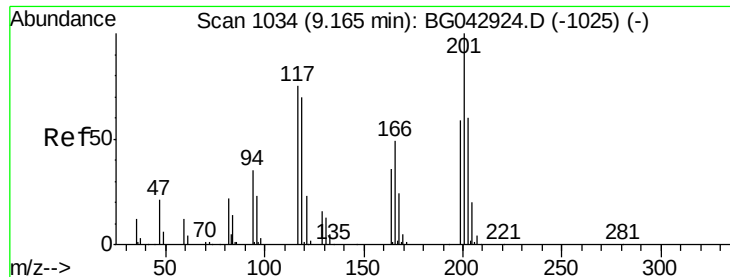
Tot Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	32.8
79	9.9	0.0	29.4



#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

Tgt 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





#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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

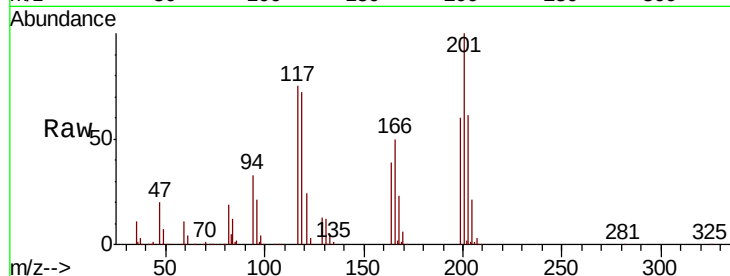
Tot Ion:117 Resp: 130704

Ion Ratio Lower Upper

117 100

119 95.1 74.6 111.8

201 132.5 106.0 159.0

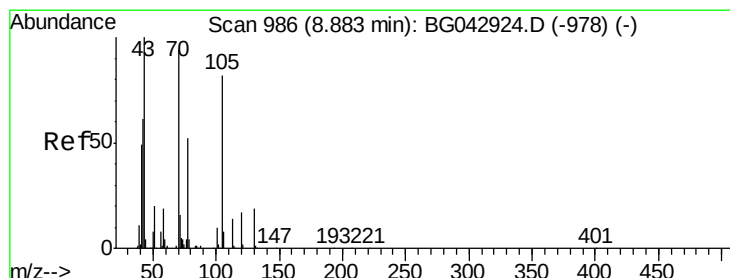
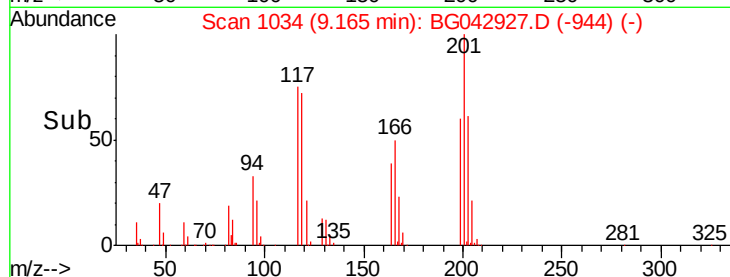
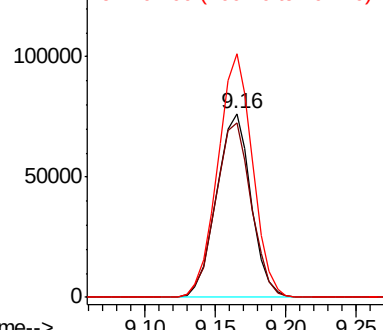


Abundance

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

Tgt Ion: 70 Resp: 244464

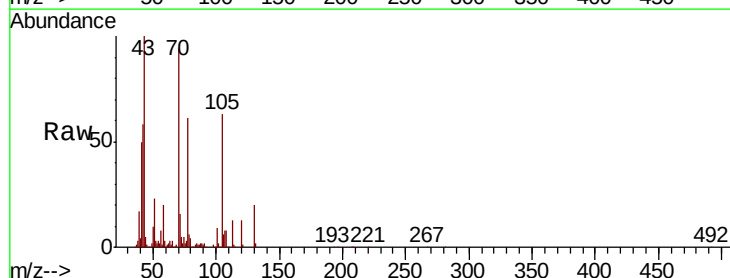
Ion Ratio Lower Upper

70 100

42 62.2 52.6 79.0

101 9.8 8.7 13.1

130 21.5 15.8 23.8



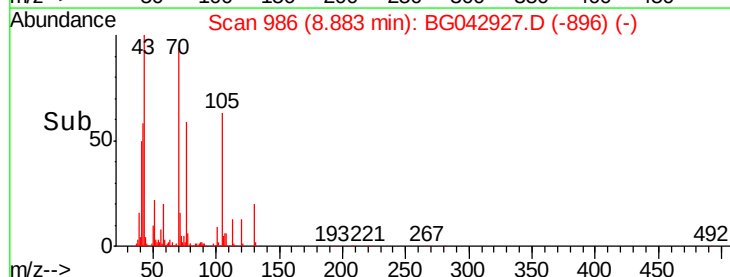
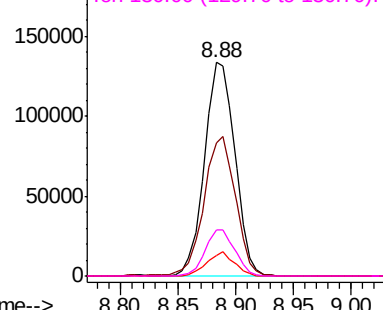
Abundance

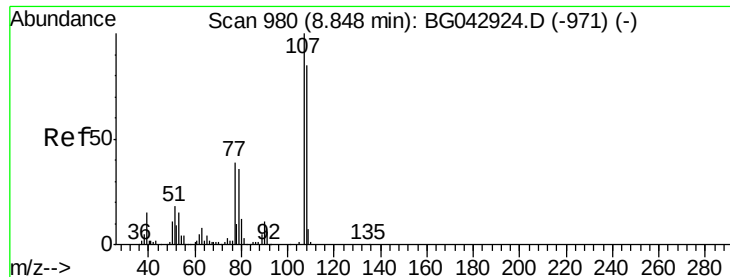
Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

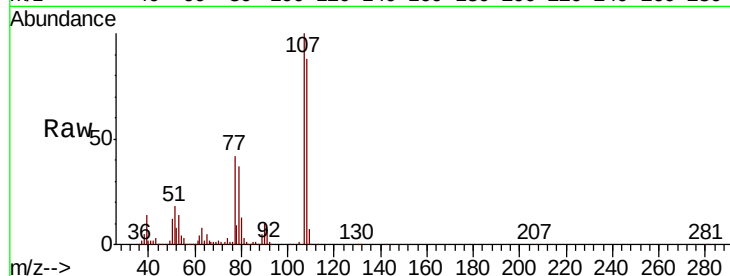




#20
3+4-Methylphenols
Concen: 77.388 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot 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



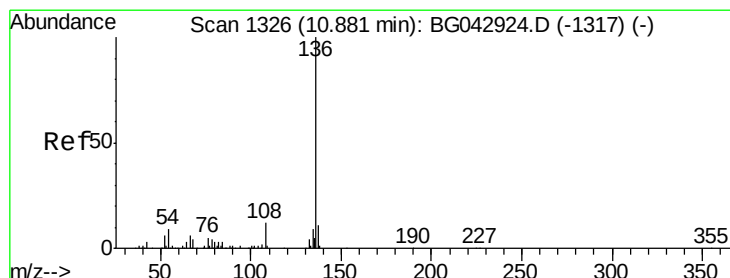
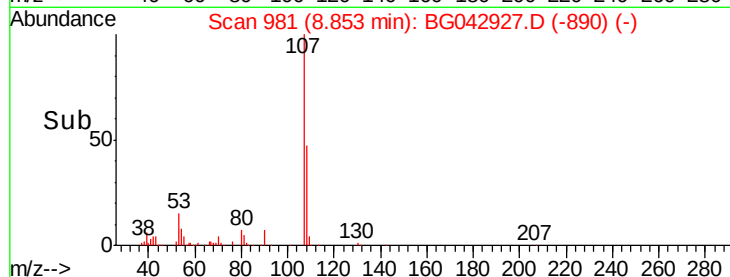
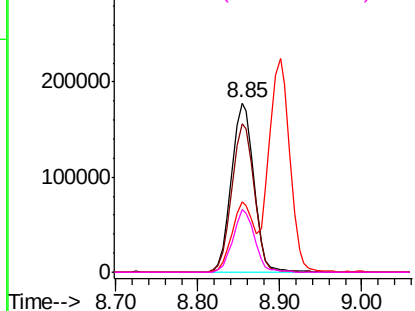
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

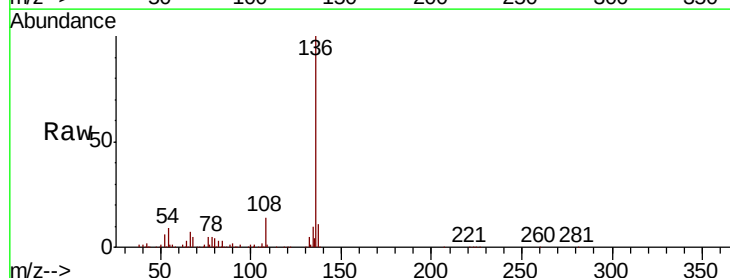
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



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

Tgt 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



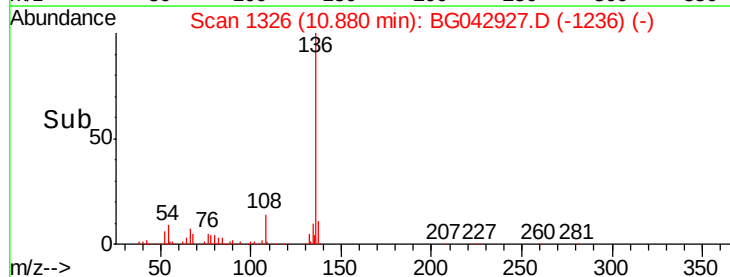
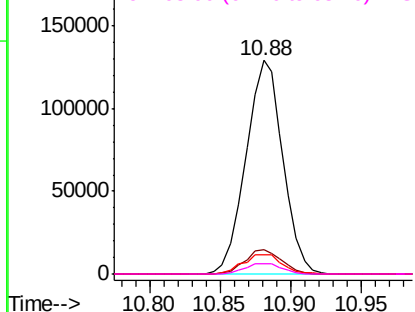
Abundance

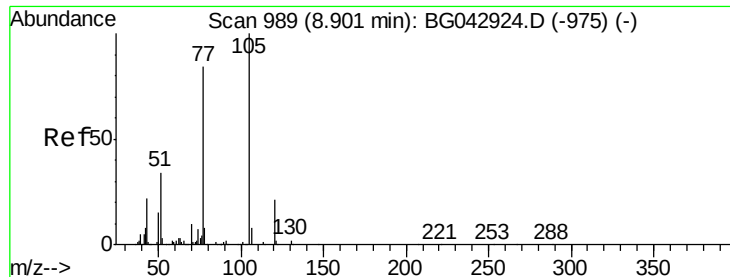
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:105 Resp: 470108

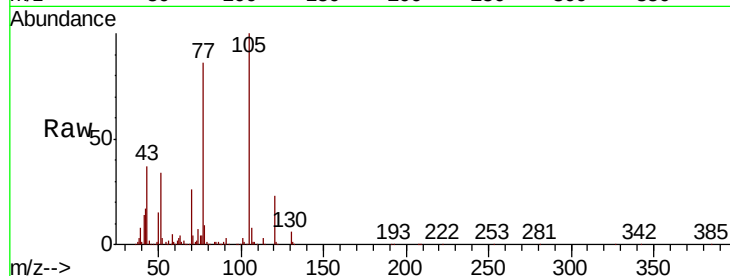
Ion Ratio Lower Upper

105 100

71 4.3 1.2 1.8#

51 34.0 27.2 40.8

120 23.1 16.9 25.3

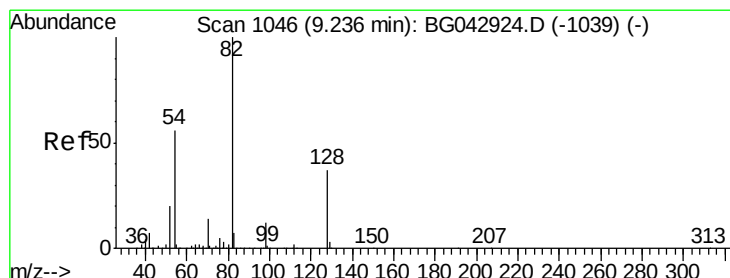
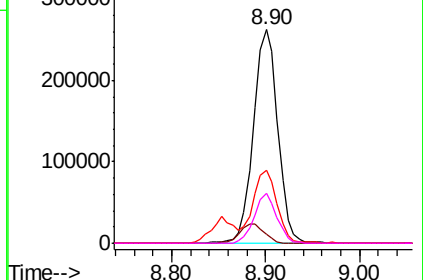
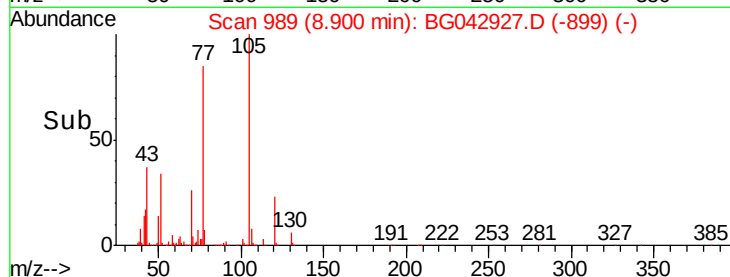


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 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

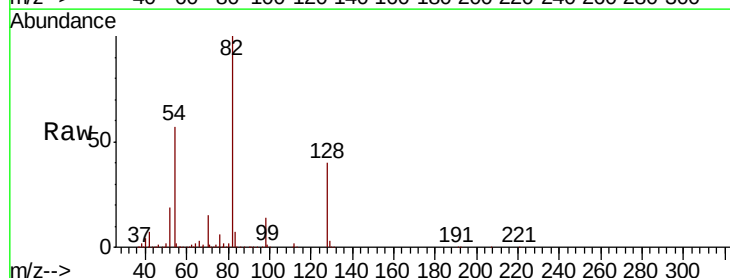
Tgt Ion: 82 Resp: 772862

Ion Ratio Lower Upper

82 100

128 40.1 29.5 44.3

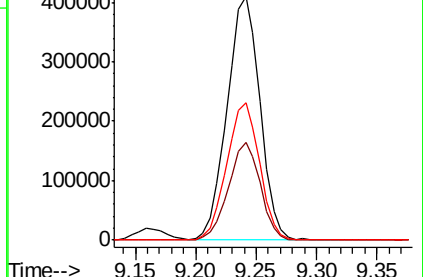
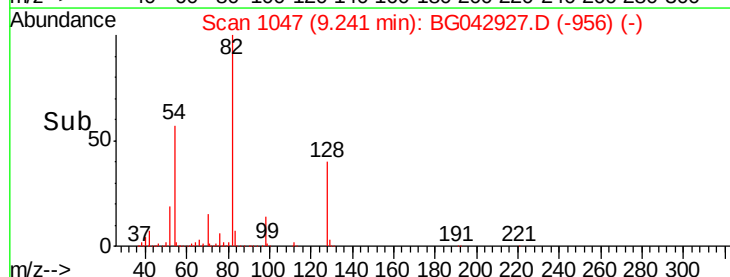
54 56.5 44.6 67.0

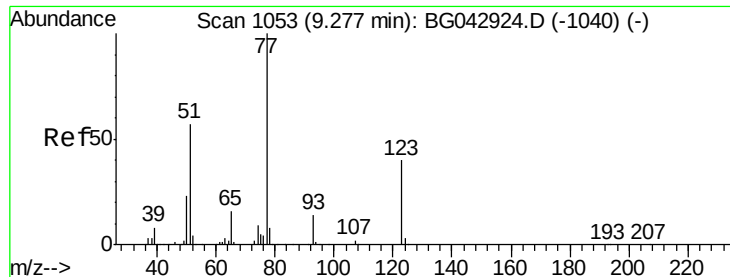


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

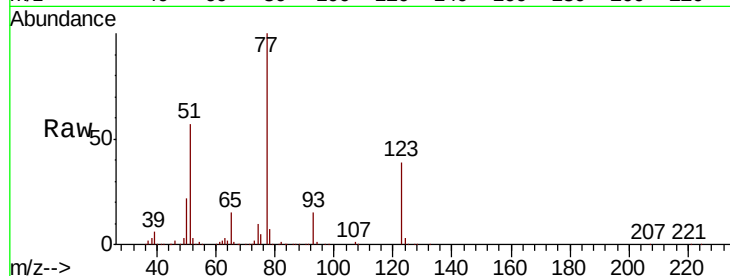
Tot Ion: 77 Resp: 369738

Ion Ratio Lower Upper

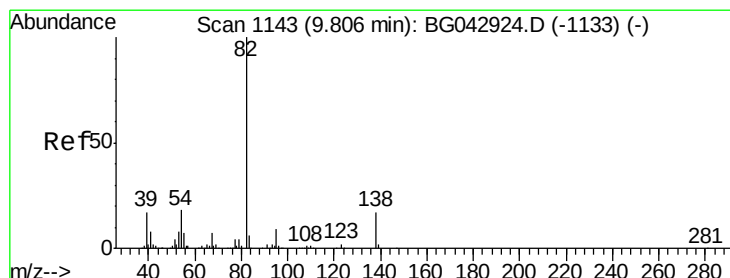
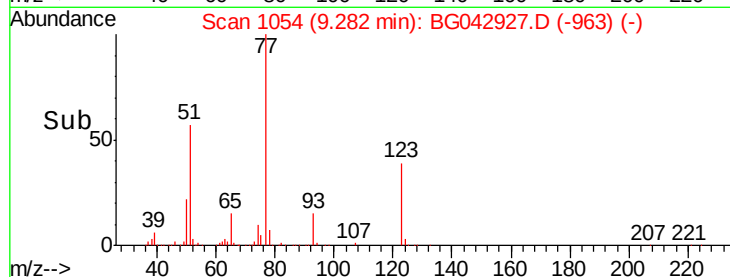
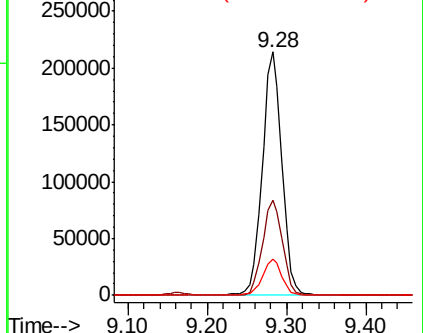
77 100

123 38.9 31.9 47.9

65 14.7 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#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

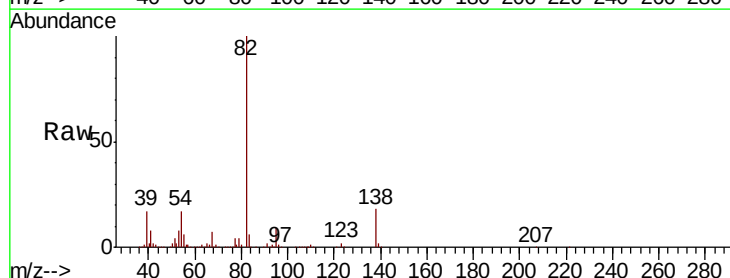
Tgt Ion: 82 Resp: 678981

Ion Ratio Lower Upper

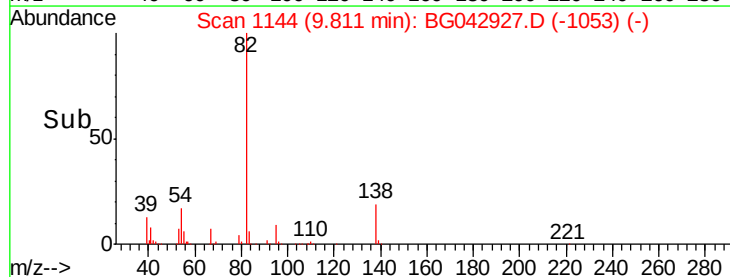
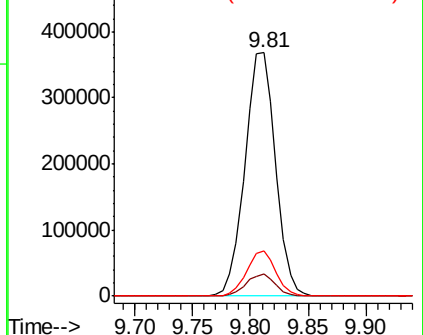
82 100

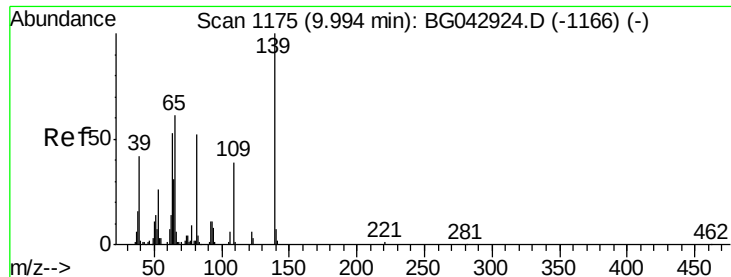
95 8.8 7.0 10.4

138 18.4 13.8 20.6



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

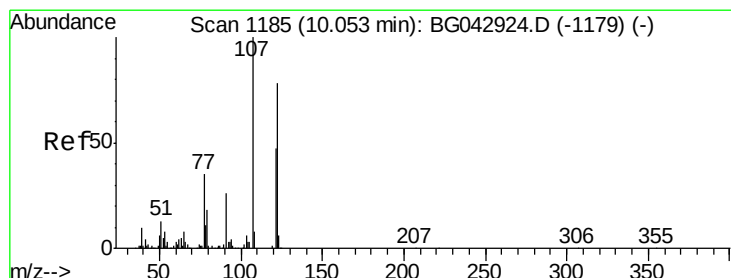
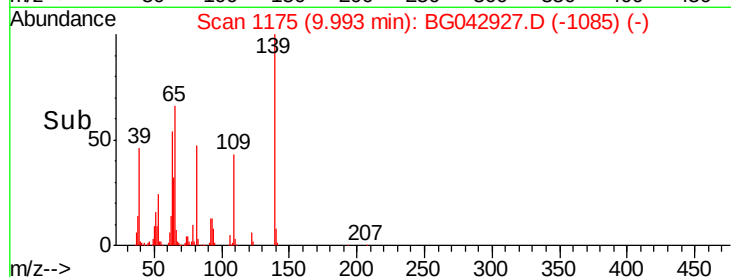
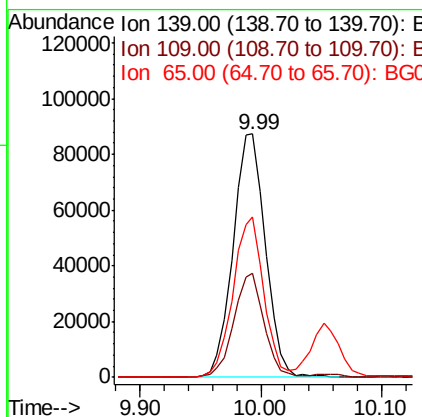
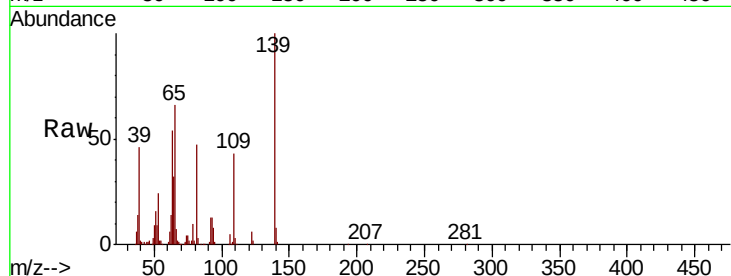




#26
2-Nitrophenol
Concen: 84.490 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

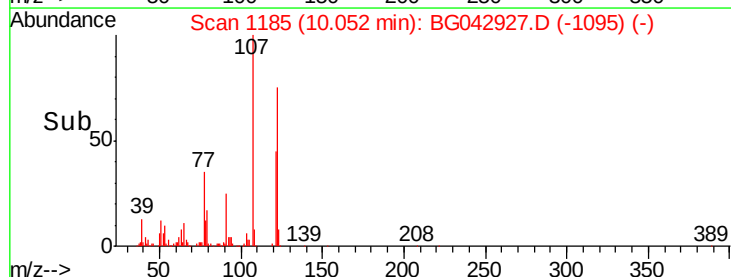
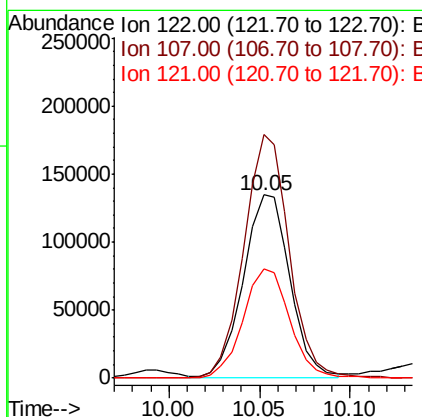
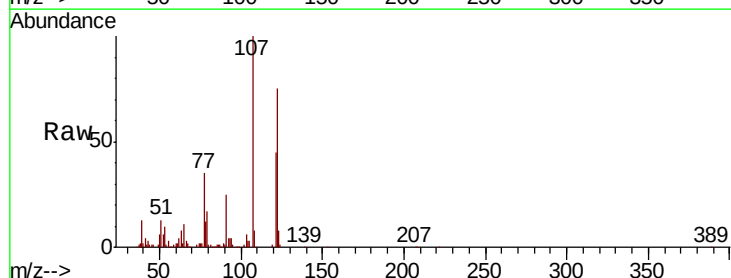
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

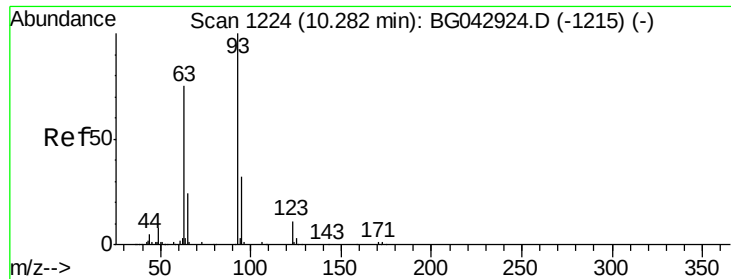
Tot Ion	Ratio	Lower	Upper
139	100		
109	42.8	31.0	46.6
65	65.9	48.4	72.6



#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

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

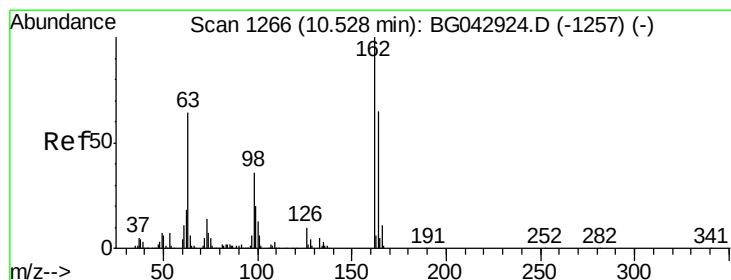
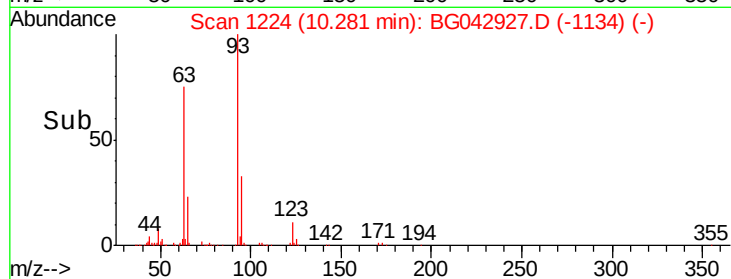
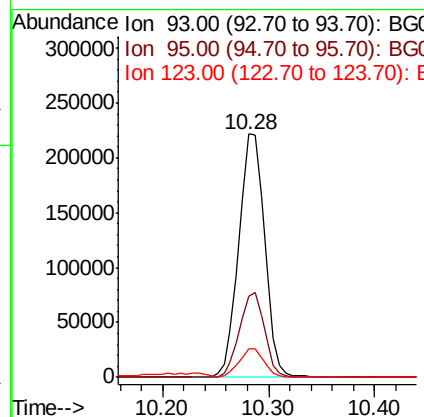
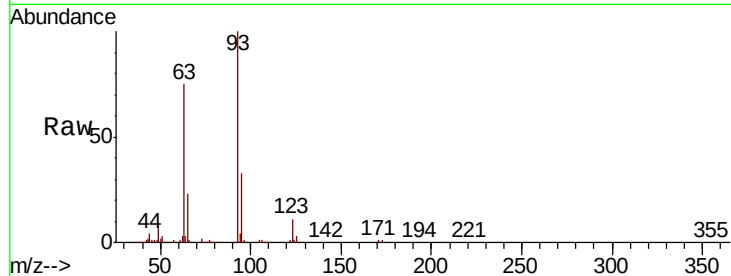




#28
 bis(2-Chloroethoxy)methane
 Concen: 75.043 ng
 RT: 10.28 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

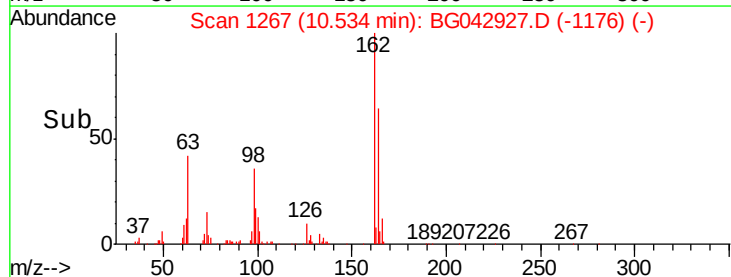
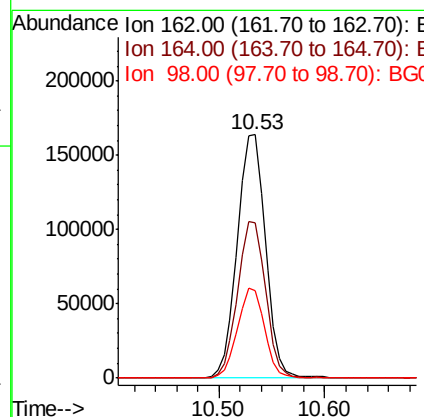
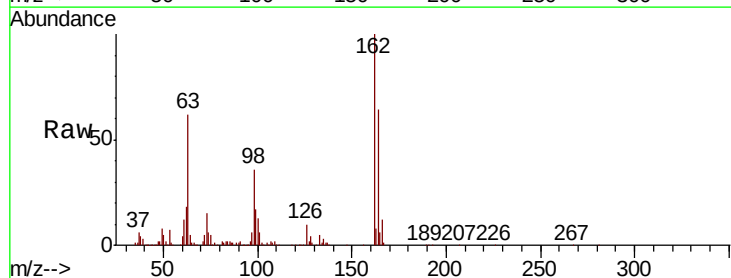
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

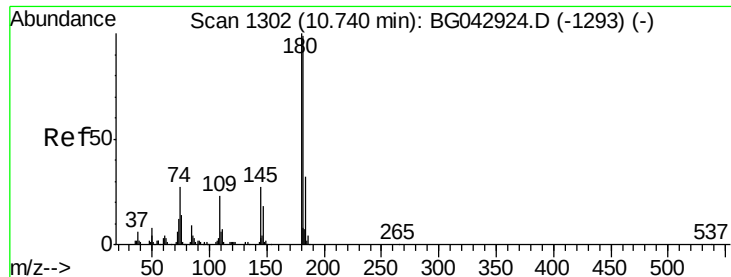
Tot Ion	93	Resp	374476
Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.0
123	11.5	9.3	13.9



#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

Tgt Ion	162	Resp	302984
Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.7	84.7
98	35.8	16.0	56.0

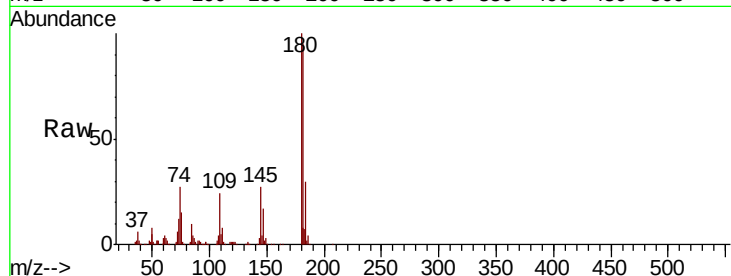




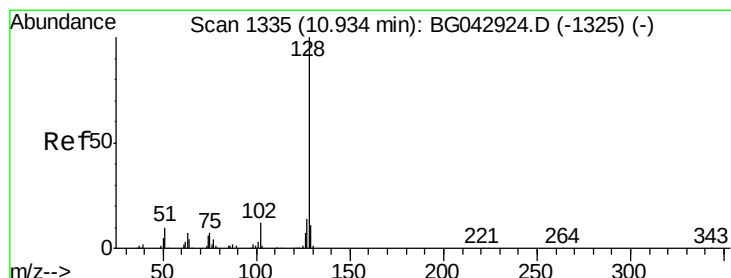
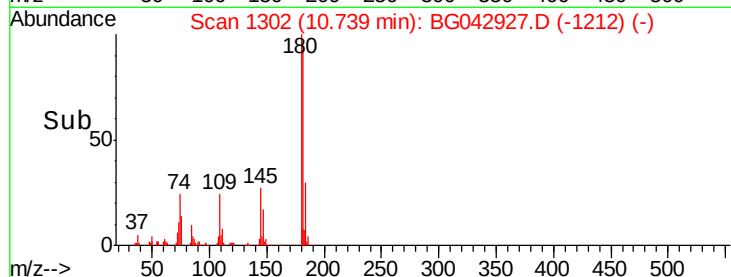
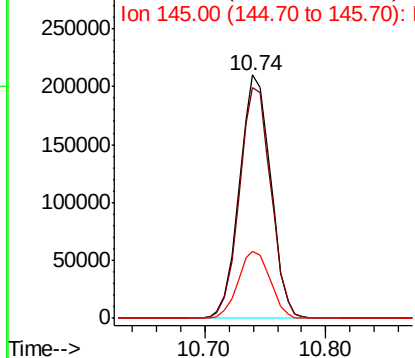
#30
1,2,4-Trichlorobenzene
Concen: 80.761 ng
RT: 10.74 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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

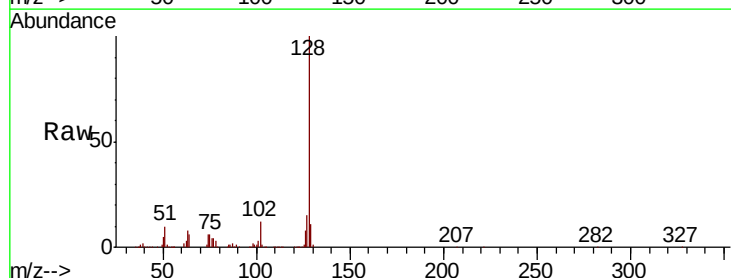


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

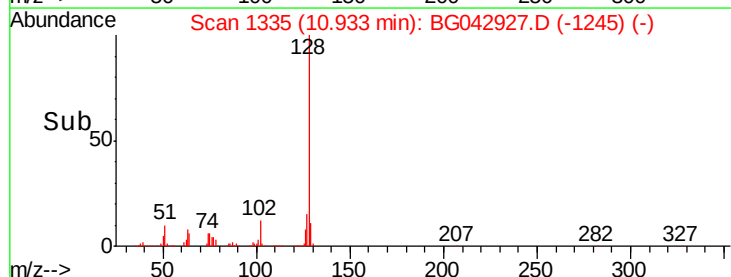
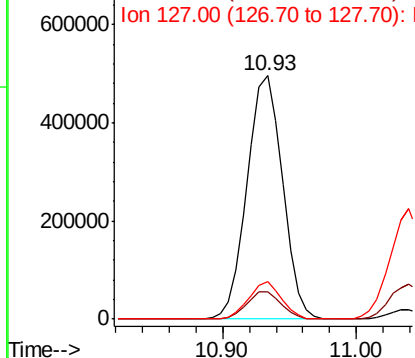


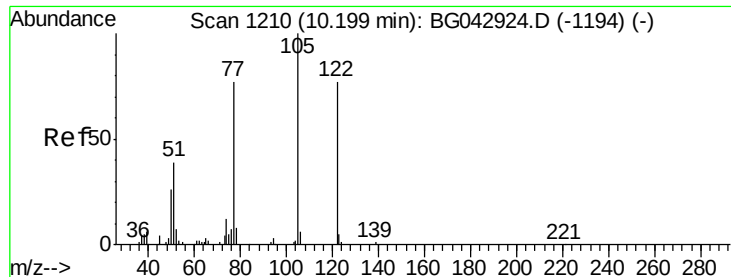
#31
Naphthalene
Concen: 78.748 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

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



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





#32

Benzoic acid

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

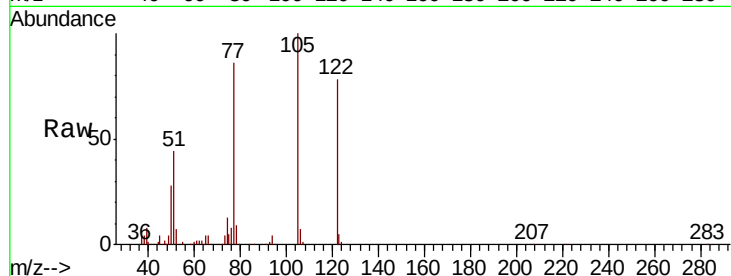
Tot Ion:122 Resp: 213531

Ion Ratio Lower Upper

122 100

105 127.5 107.5 147.5

77 109.5 79.8 119.8

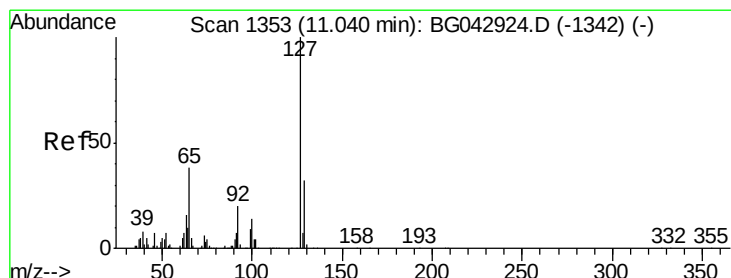
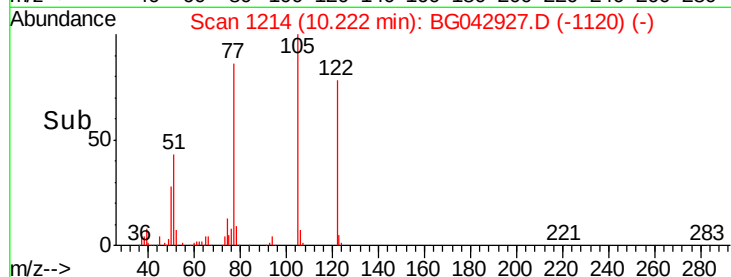
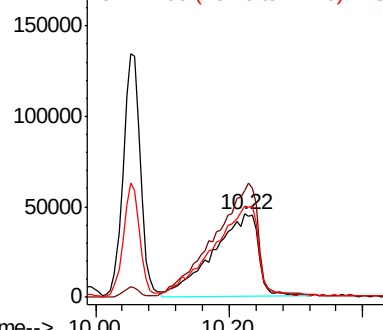


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 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

Tgt Ion:127 Resp: 408442

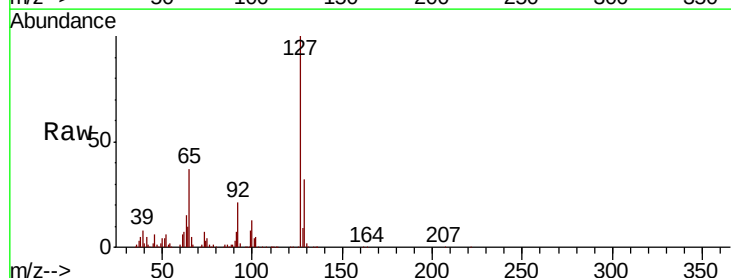
Ion Ratio Lower Upper

127 100

129 32.1 26.2 39.2

65 36.9 30.6 45.8

92 20.8 16.2 24.4



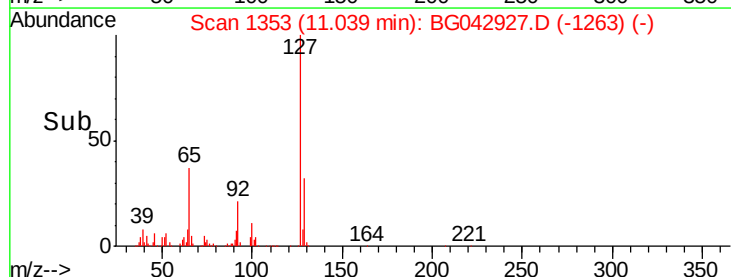
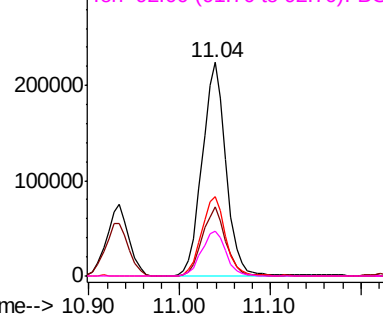
Abundance

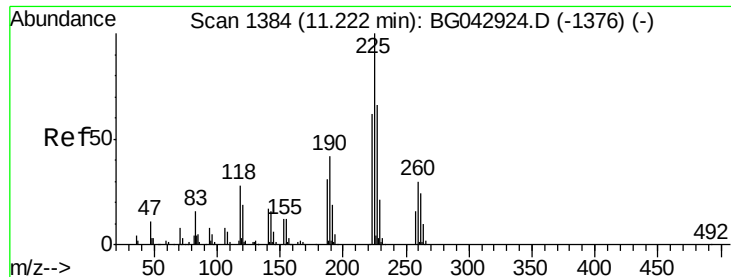
Ion 127.00 (126.70 to 127.70): E

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

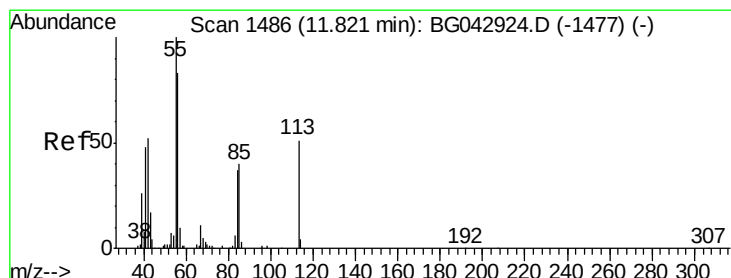
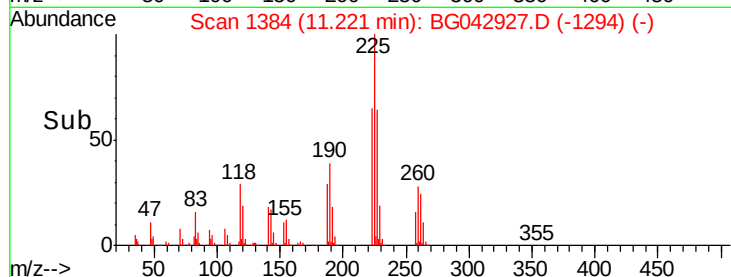
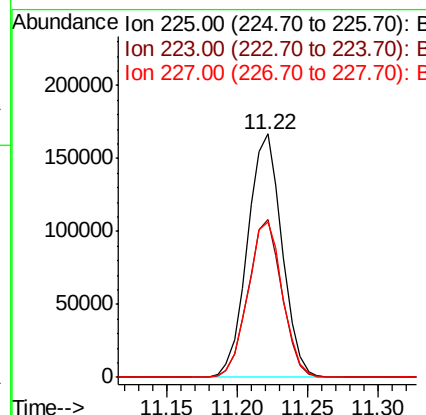
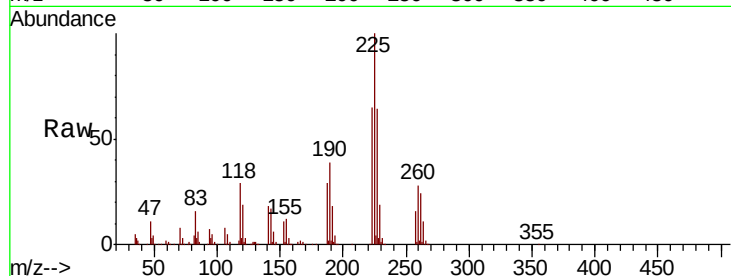




#34
Hexachlorobutadiene
Concen: 83.901 ng
RT: 11.22 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

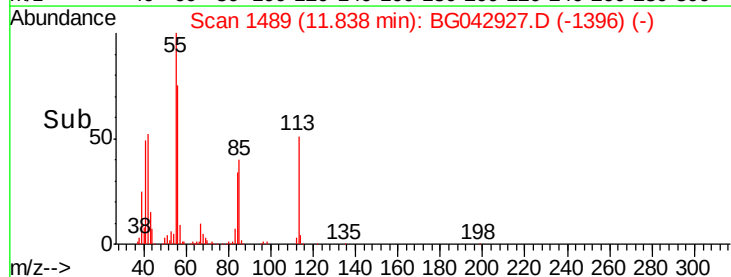
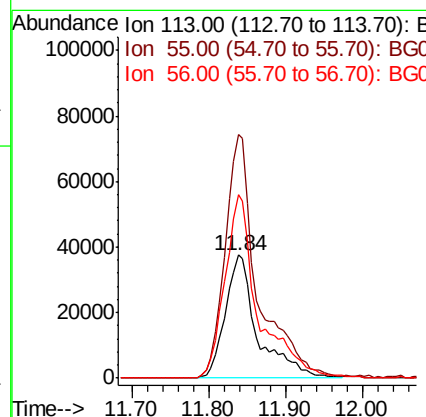
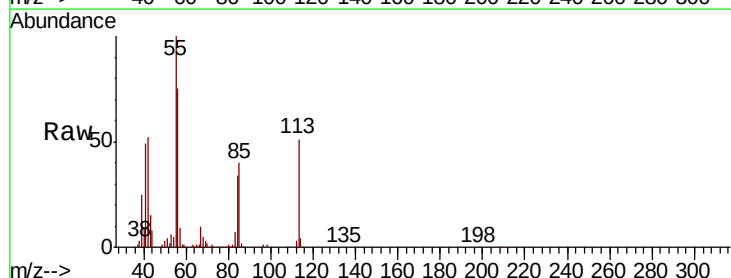
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

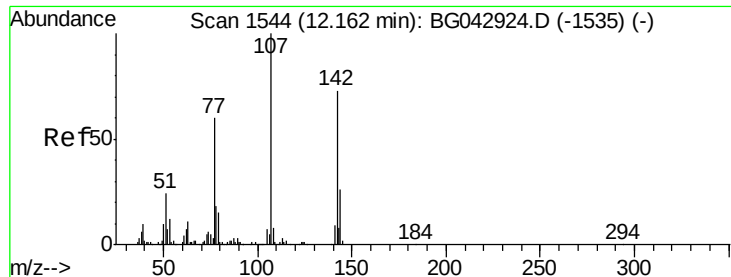
Tot Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.3	73.9
227	64.0	52.8	79.2



#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

Tgt Ion	Ratio	Lower	Upper
113	100		
55	198.0	175.5	215.5
56	149.3	142.3	182.3

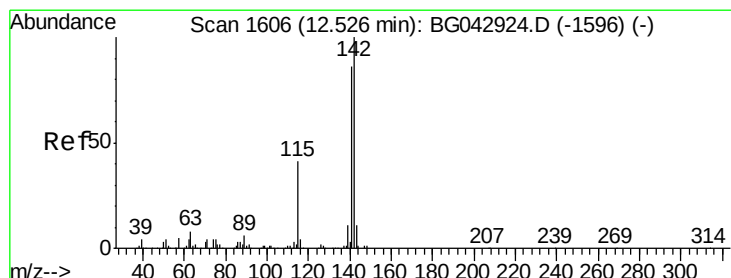
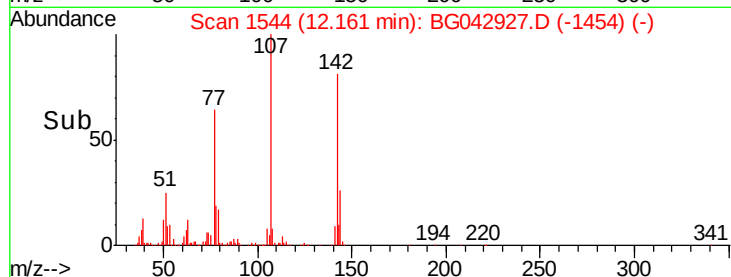
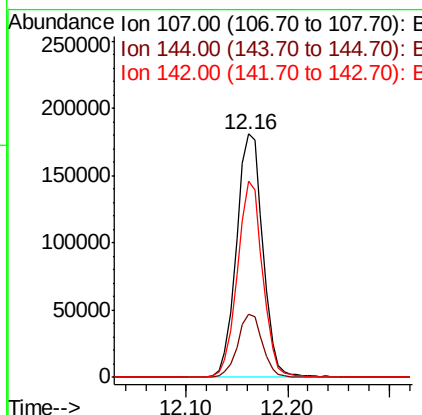
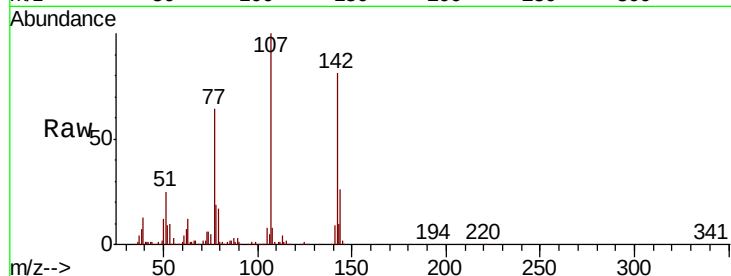




#36
4-Chloro-3-methylphenol
Concen: 80.295 ng
RT: 12.16 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

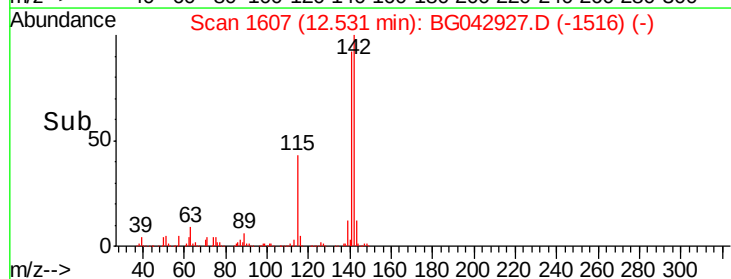
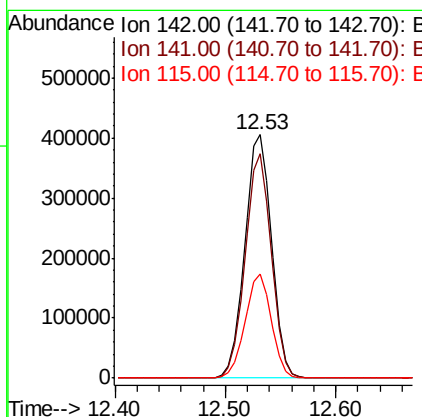
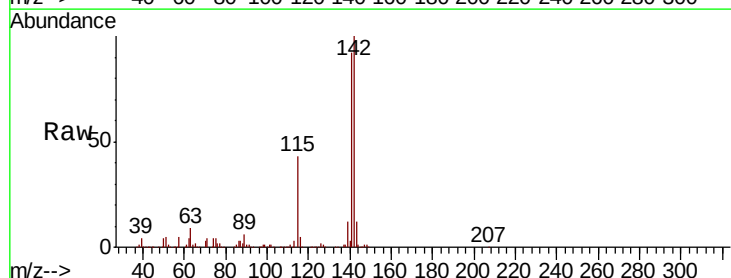
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

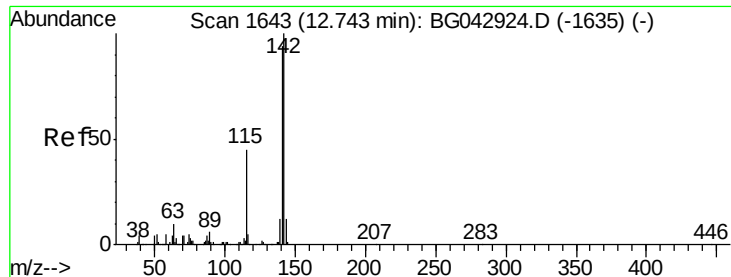
Tot Ion:107 Resp: 327043
Ion Ratio Lower Upper
107 100
144 26.0 20.7 31.1
142 80.6 58.6 87.8



#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

Tgt Ion:142 Resp: 690116
Ion Ratio Lower Upper
142 100
141 92.3 69.0 103.4
115 42.6 32.8 49.2

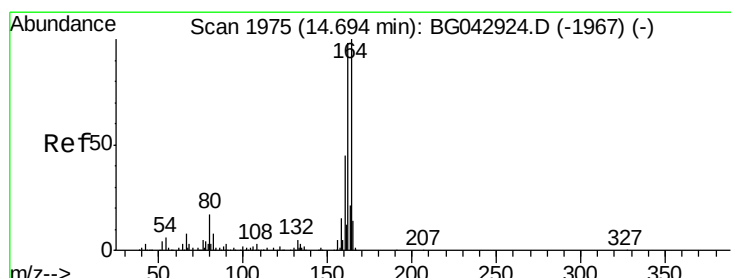
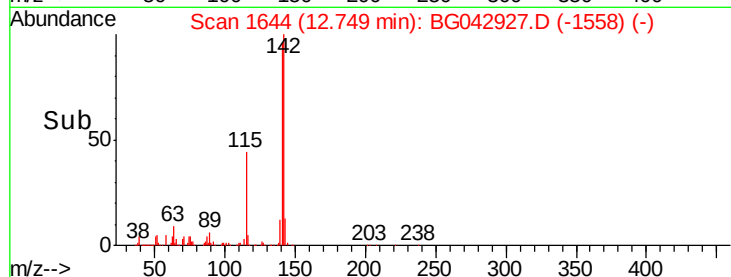
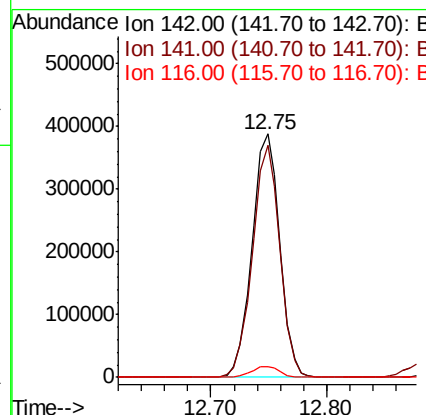
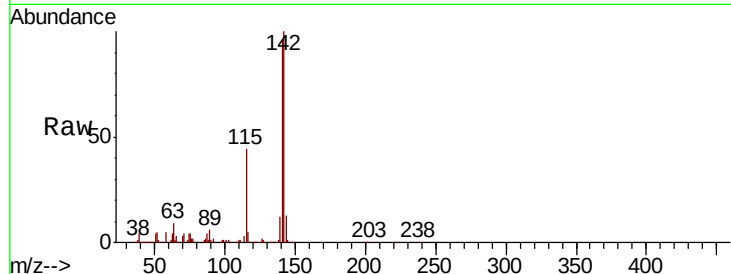




#38
 1-Methylnaphthalene
 Concen: 78.227 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. 0.01 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

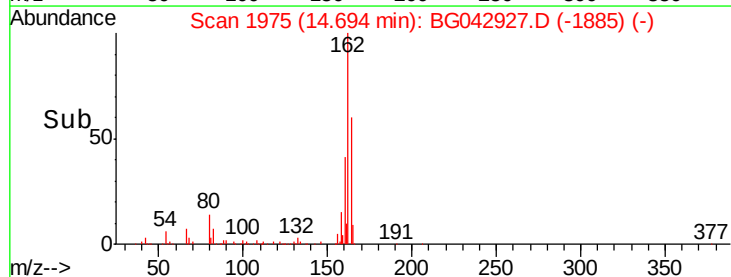
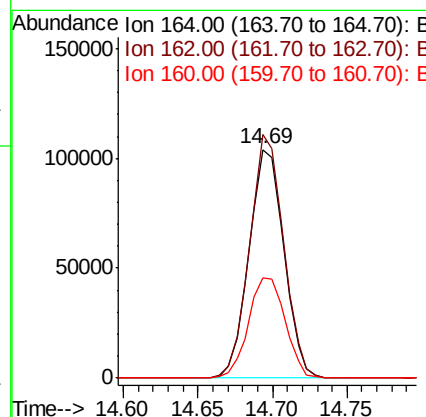
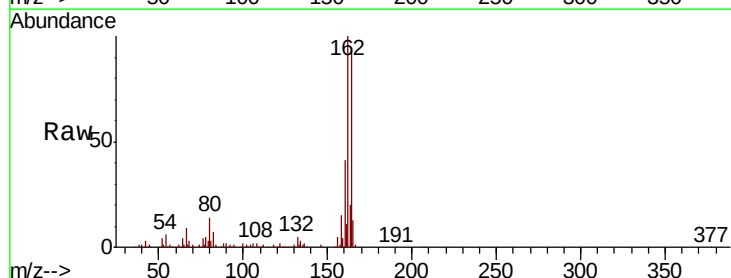
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

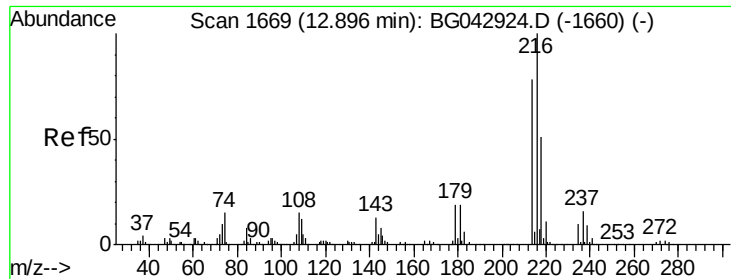
Tot Ion	Ratio	Lower	Upper
142	100		
141	95.5	74.9	112.3
116	4.5	3.7	5.5



#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

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	78.5	117.7
160	43.6	35.9	53.9





#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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 486419

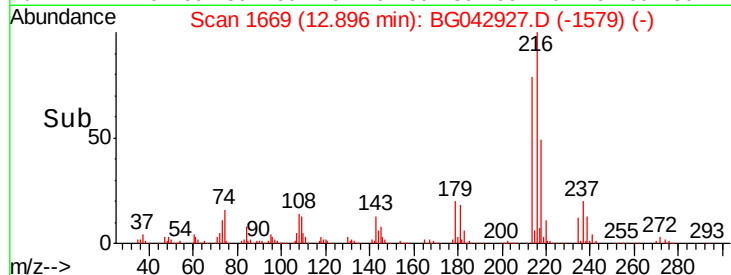
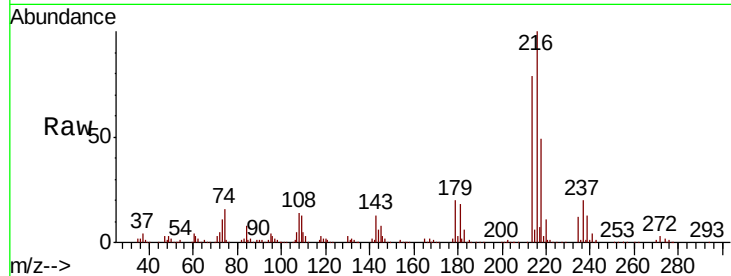
Ion Ratio Lower Upper

216 100

214 78.7 62.4 93.6

179 19.9 15.4 23.2

108 15.7 12.6 19.0

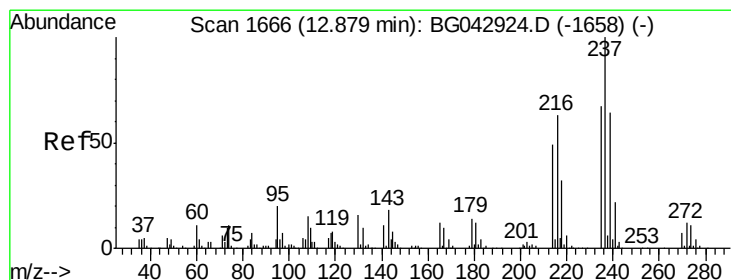
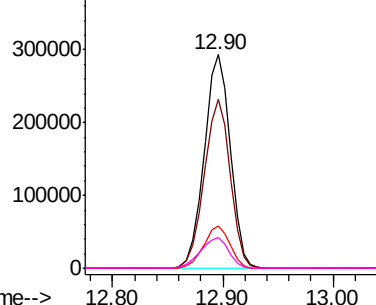


Abundance Ion 216.00 (215.70 to 216.70): E

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

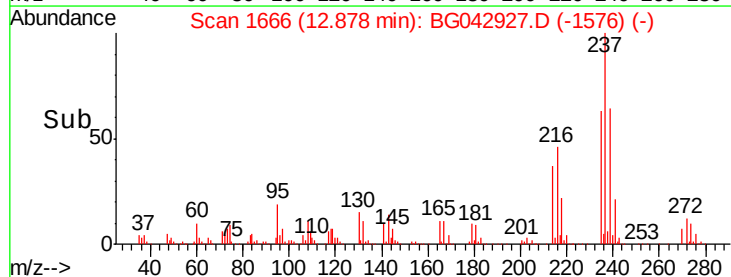
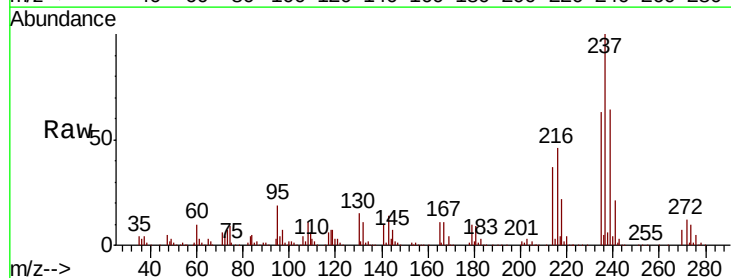
Tgt Ion:237 Resp: 324720

Ion Ratio Lower Upper

237 100

235 63.5 46.7 86.7

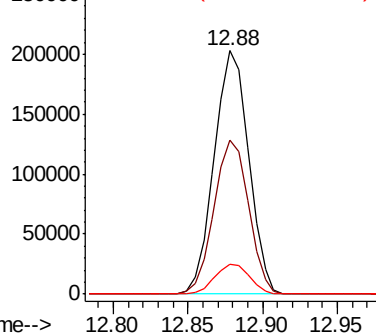
272 12.5 0.0 32.3

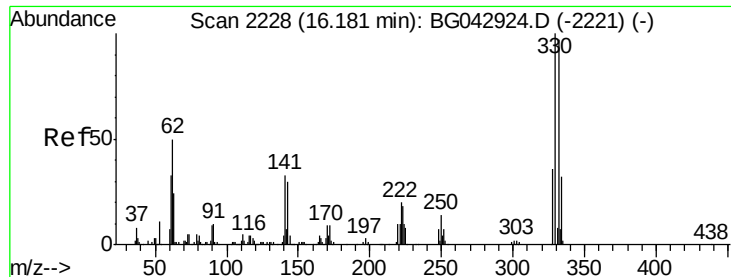


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

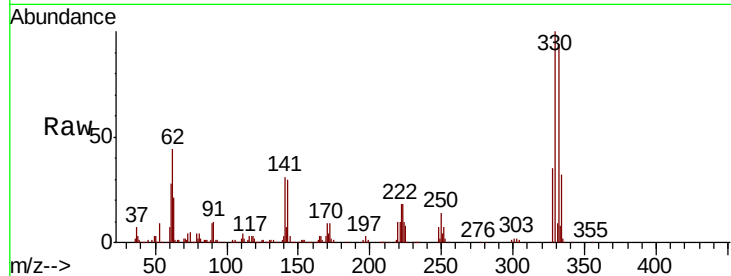




#42
 2,4,6-Tribromophenol
 Concen: 177.617 ng
 RT: 16.19 min Scan# 2229
 Delta R.T. 0.01 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.2	117.2
141	32.0	26.0	39.0

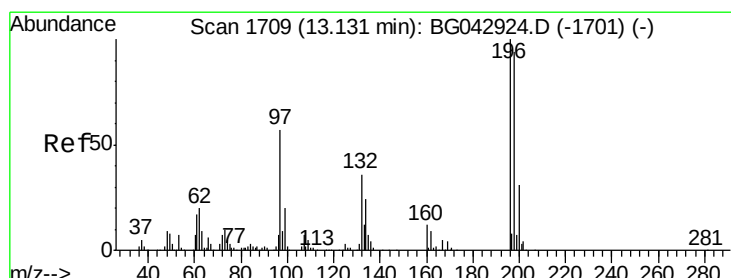
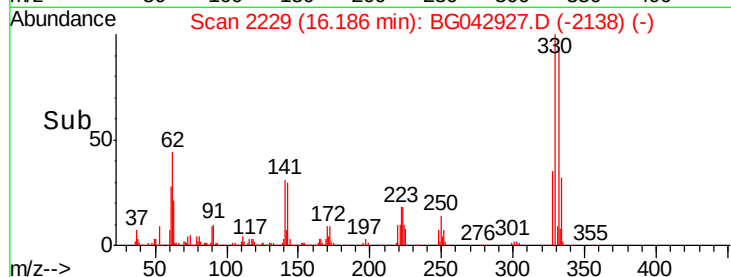
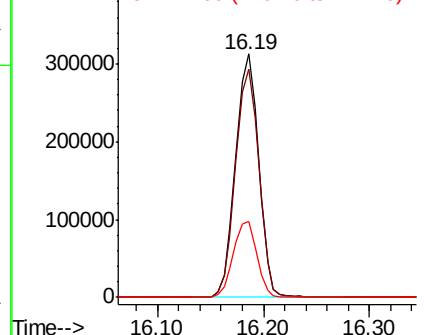


Abundance

Ion 329.80 (329.50 to 330.50): E

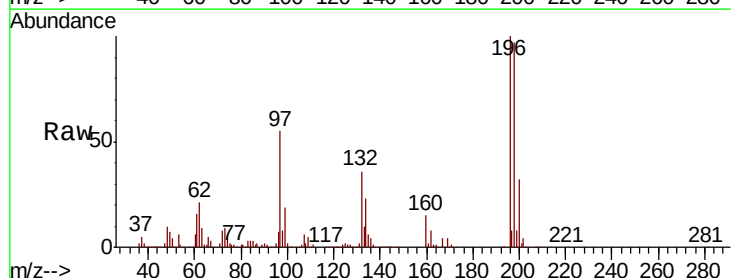
Ion 331.80 (331.50 to 332.50): E

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

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.5	113.3
200	32.3	24.9	37.3

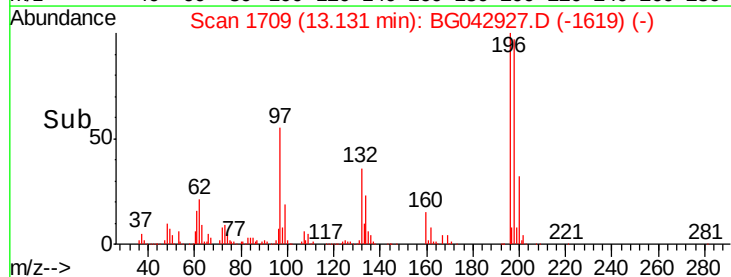
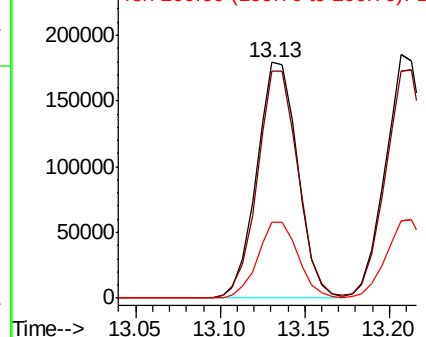


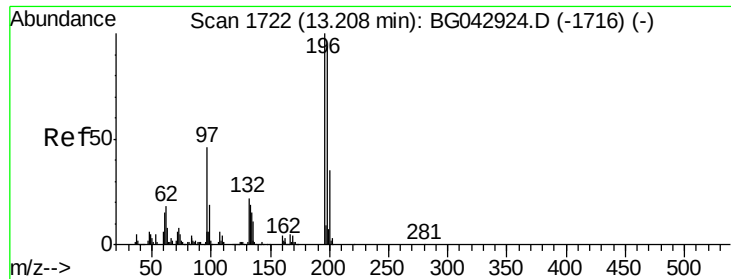
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

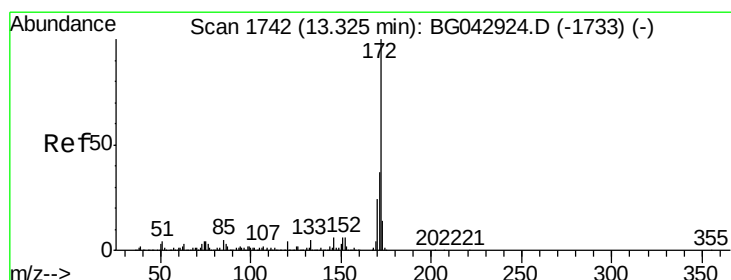
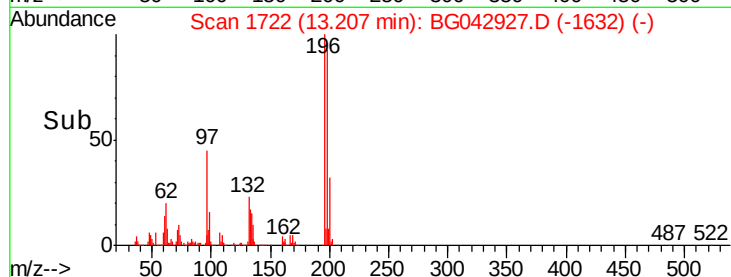
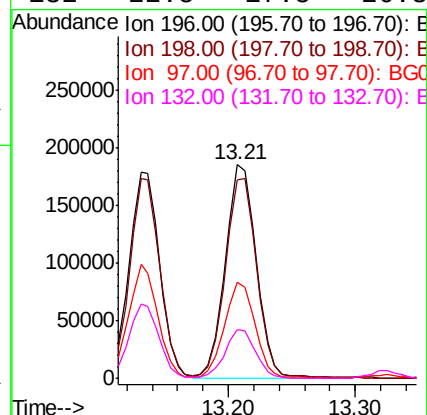
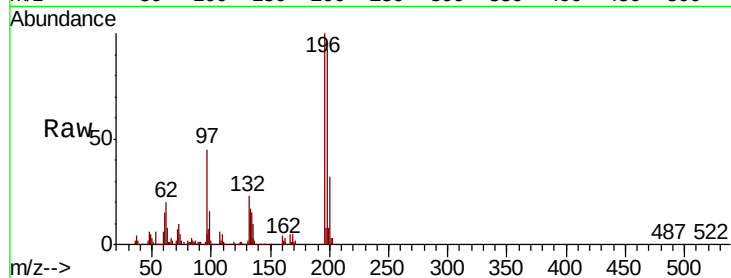




#44
 2,4,5-Trichlorophenol
 Concen: 83.350 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

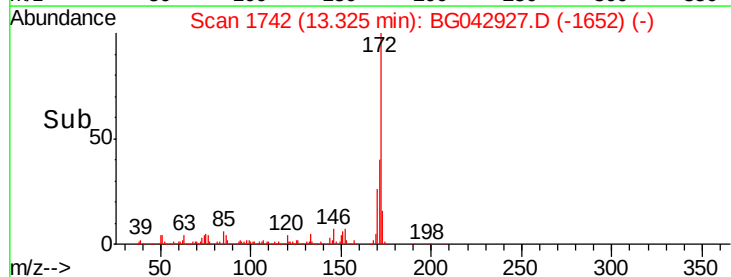
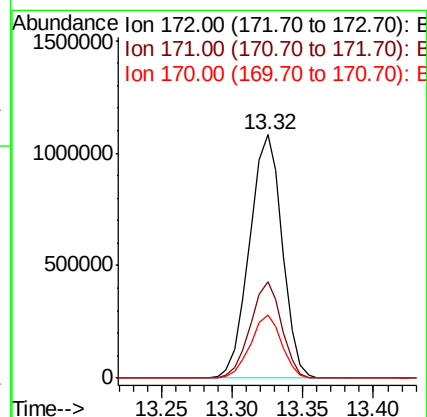
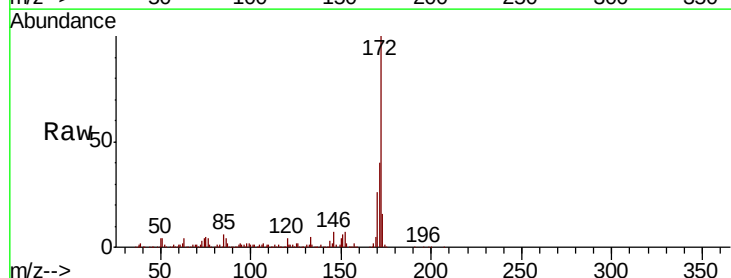
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

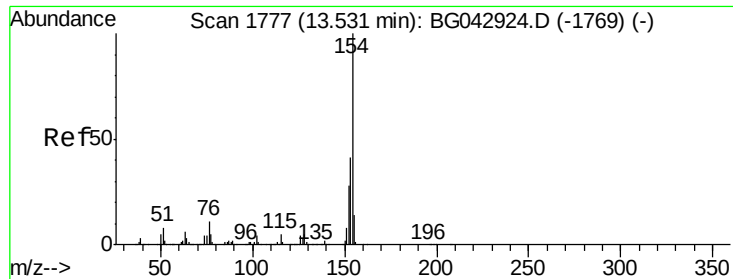
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.1	112.7
97	45.1	37.0	55.4
132	22.5	17.5	26.3



#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

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





#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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

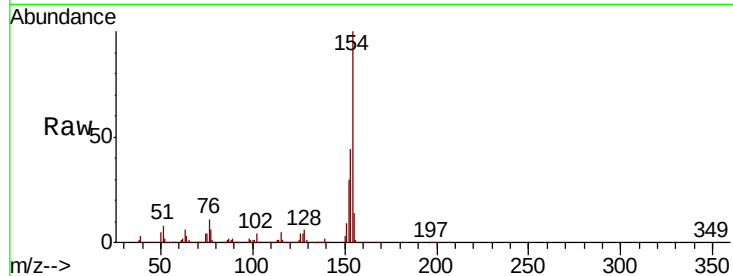
Tot Ion:154 Resp: 971703

Ion Ratio Lower Upper

154 100

153 44.1 21.4 61.4

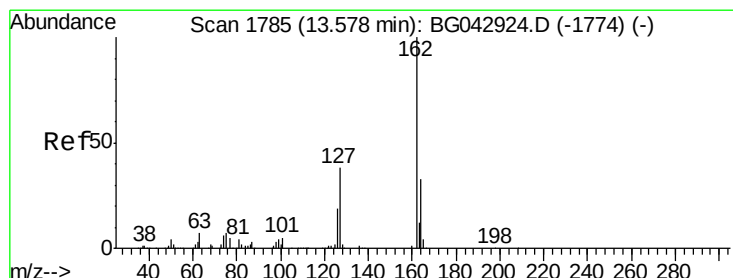
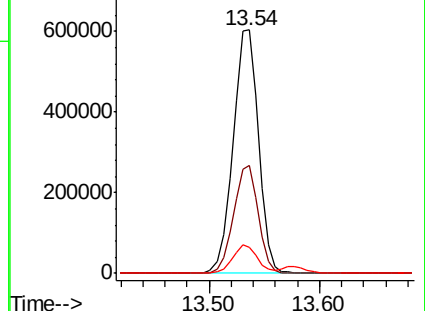
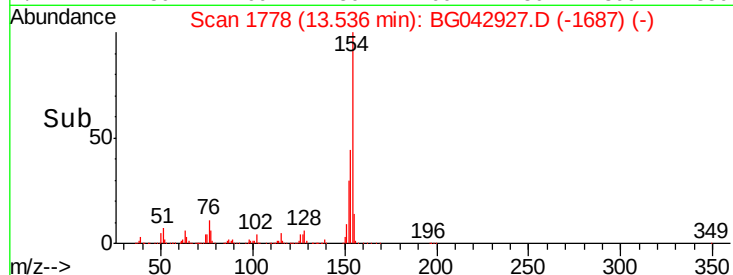
76 10.8 0.0 31.3



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

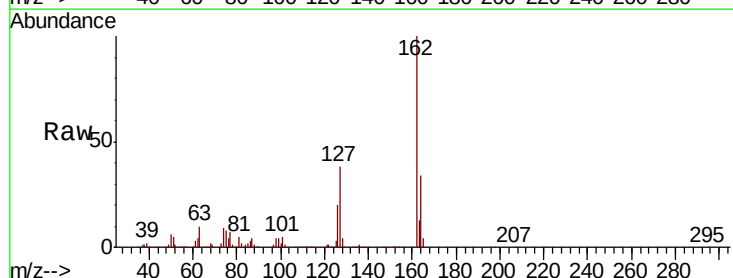
Tgt Ion:162 Resp: 750189

Ion Ratio Lower Upper

162 100

127 38.5 31.0 46.6

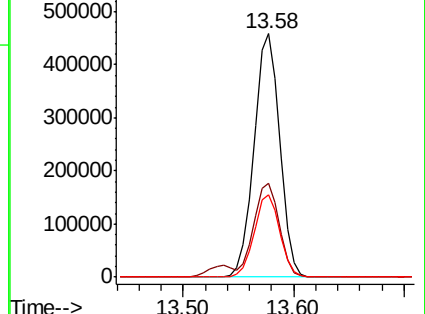
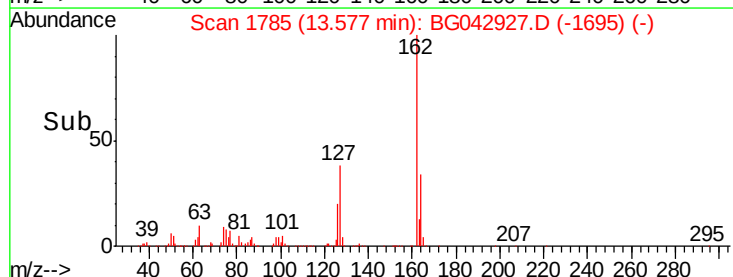
164 33.9 26.2 39.2

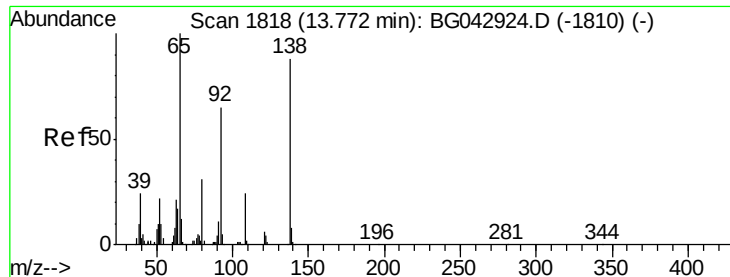


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#48

2-Nitroaniline

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

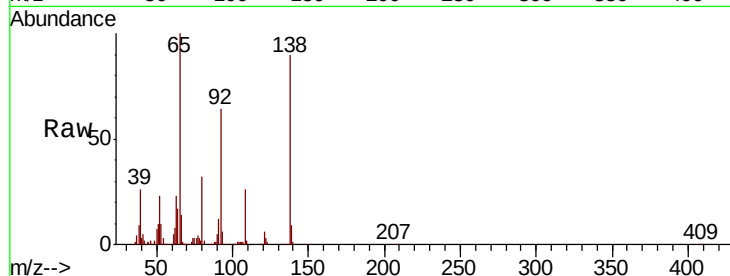
Tot Ion: 65 Resp: 269668

Ion Ratio Lower Upper

65 100

92 64.3 52.0 78.0

138 89.9 70.4 105.6



Abundance Ion 65.00 (64.70 to 65.70): BG042927.D (-1818) (-)

Ion 92.00 (91.70 to 92.70): BG042927.D (-1818) (-)

Ion 138.00 (137.70 to 138.70): BG042927.D (-1818) (-)

13.78

150000

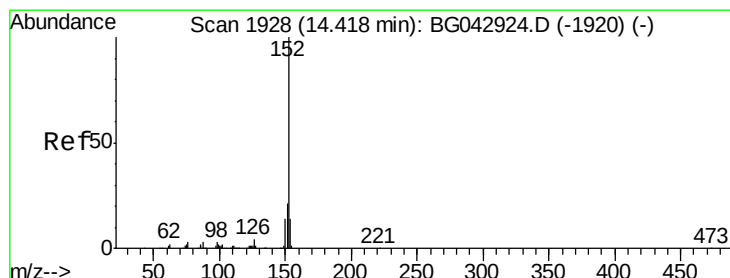
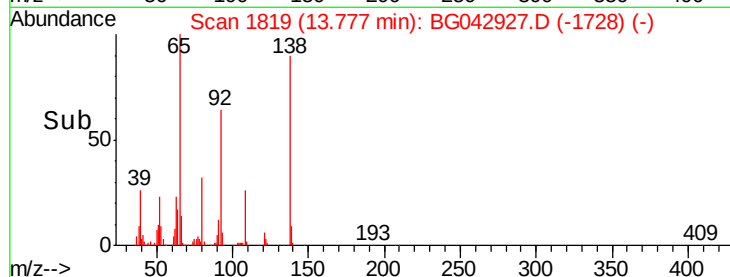
100000

50000

0

13.70 13.80 13.90

Time-->



#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

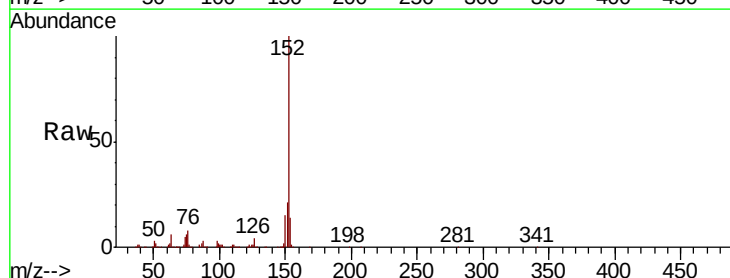
Tgt Ion: 152 Resp: 1146907

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): BG042927.D (-1838) (-)

Ion 151.00 (150.70 to 151.70): BG042927.D (-1838) (-)

Ion 153.00 (152.70 to 153.70): BG042927.D (-1838) (-)

14.42

800000

600000

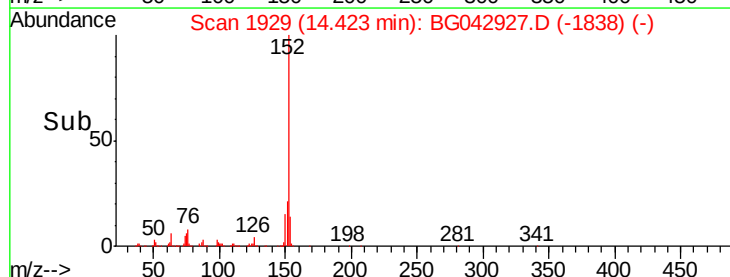
400000

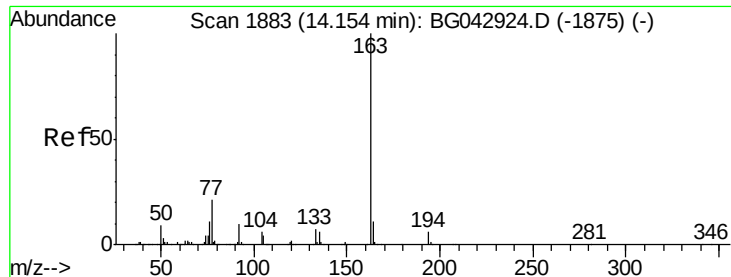
200000

0

14.30 14.40 14.50

Time-->





#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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

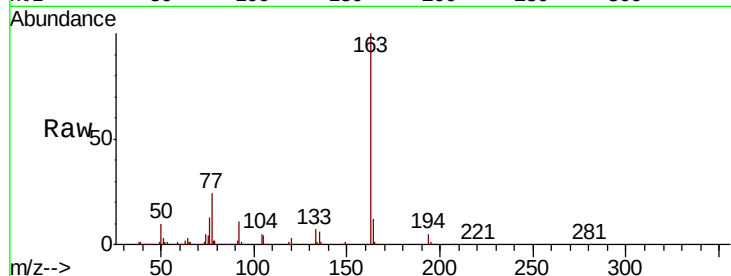
Tot Ion:163 Resp: 981756

Ion Ratio Lower Upper

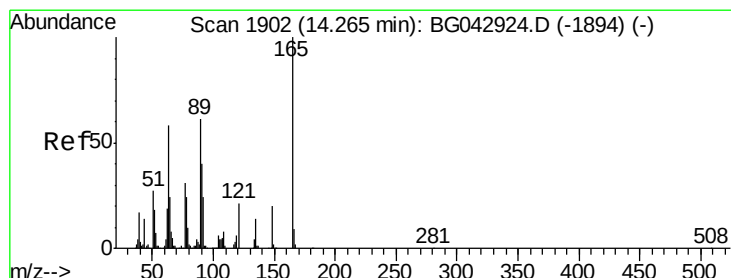
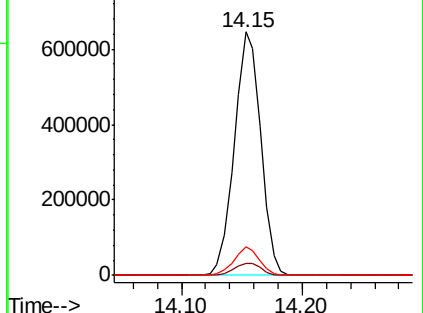
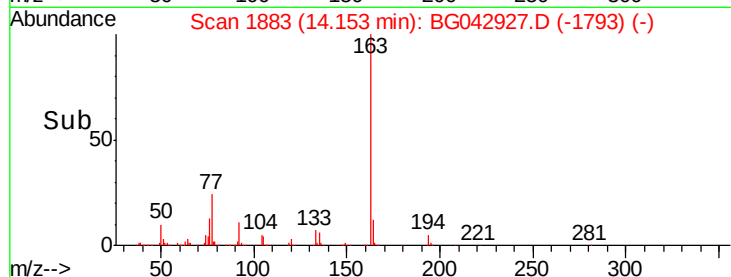
163 100

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

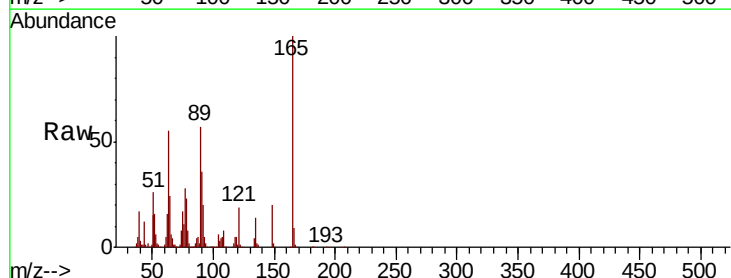
Tgt Ion:165 Resp: 219457

Ion Ratio Lower Upper

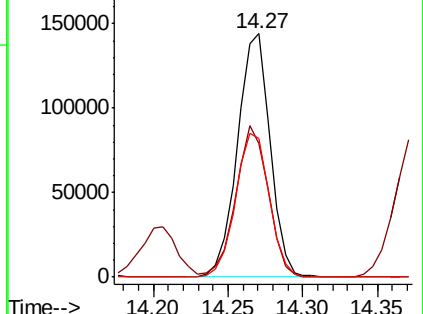
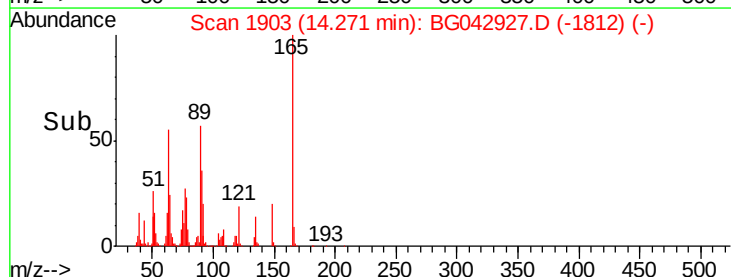
165 100

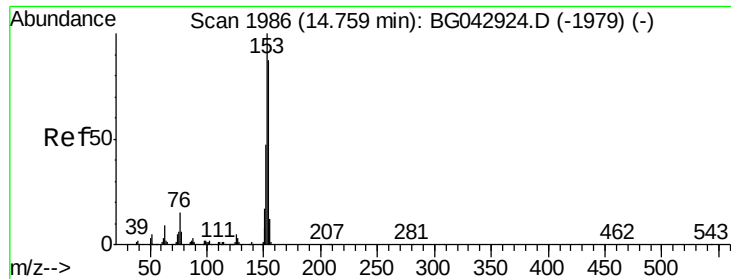
63 54.8 50.3 75.5

89 56.7 48.9 73.3



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





#52

Acenaphthene

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

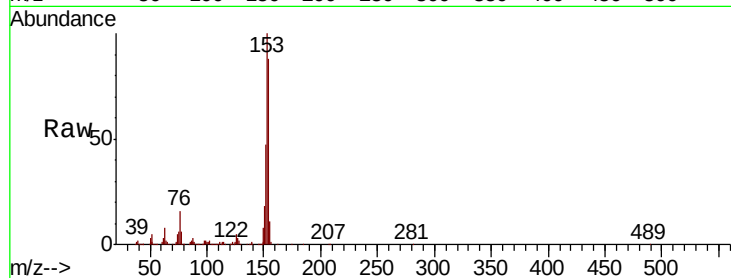
Tot Ion:154 Resp: 746421

Ion Ratio Lower Upper

154 100

153 113.6 91.4 137.0

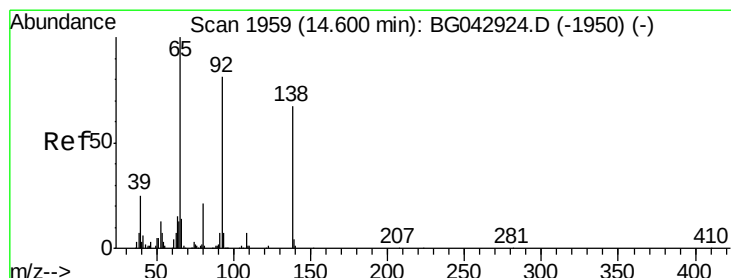
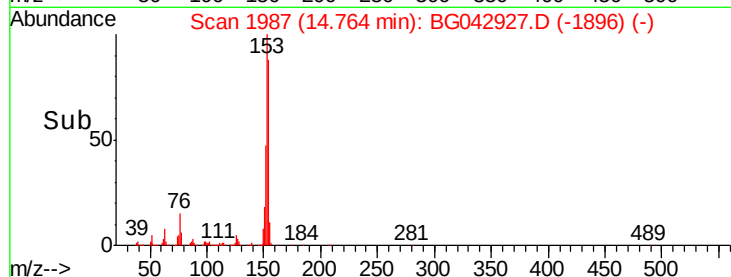
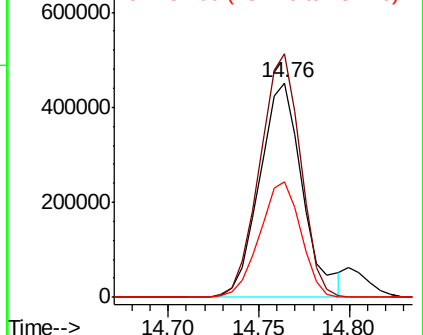
152 53.7 42.8 64.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 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

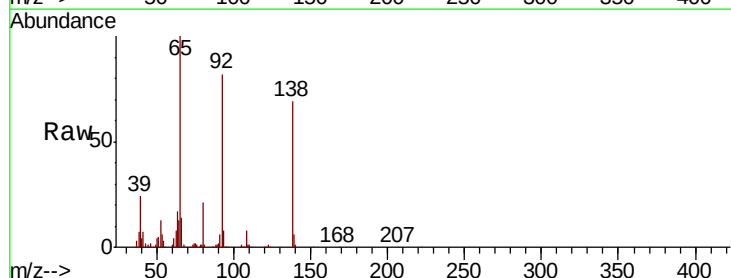
Tgt Ion:138 Resp: 227620

Ion Ratio Lower Upper

138 100

108 11.5 7.9 11.9

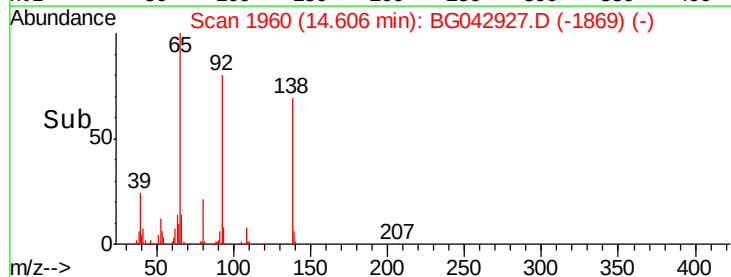
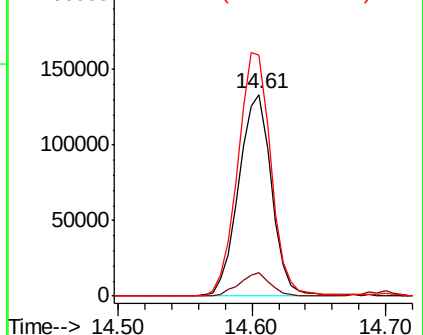
92 119.6 97.0 145.6

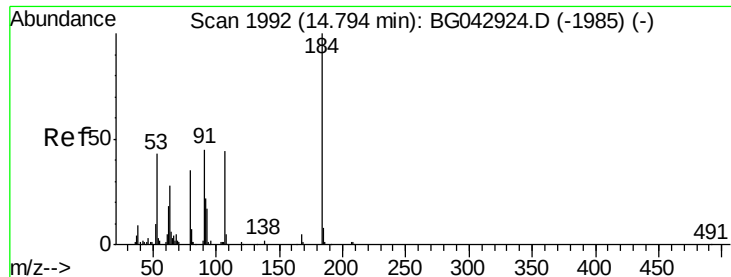


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

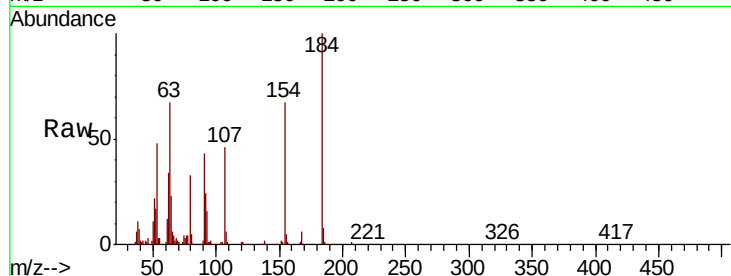




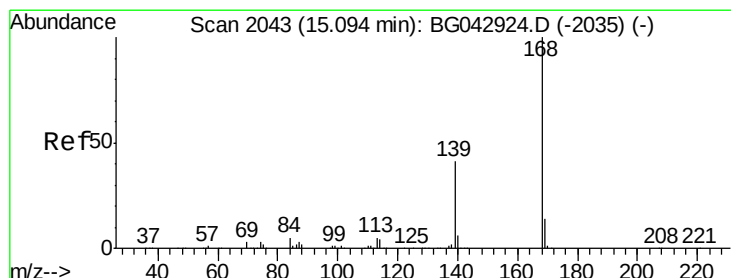
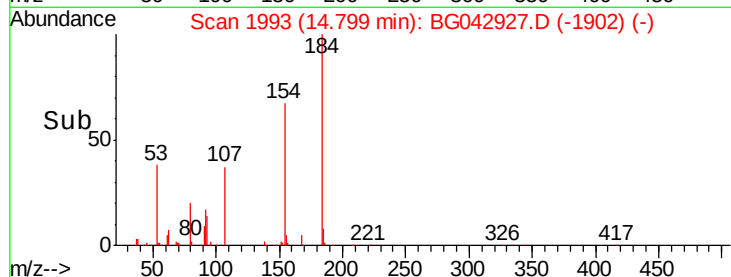
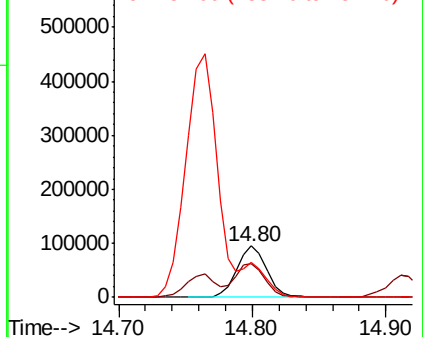
#54
2,4-Dinitrophenol
Concen: 95.650 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

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

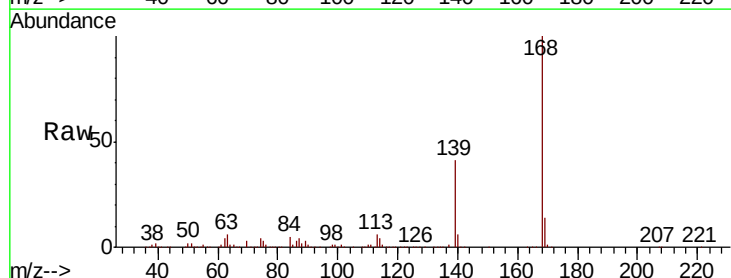


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

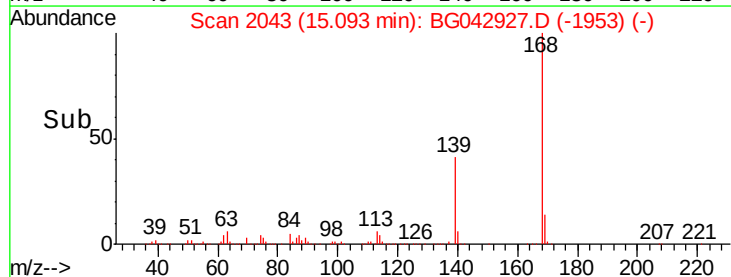
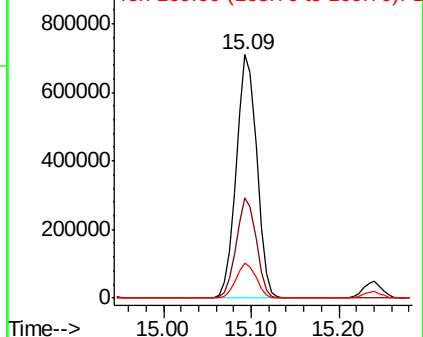


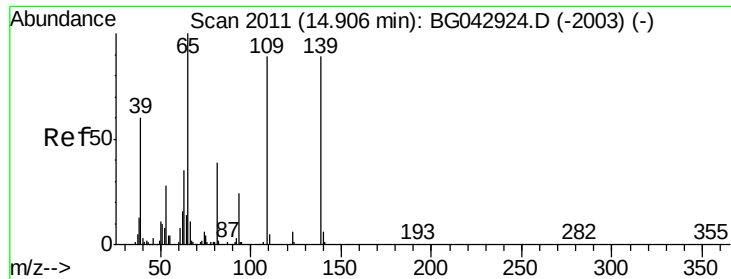
#55
Dibenzofuran
Concen: 77.894 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

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



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

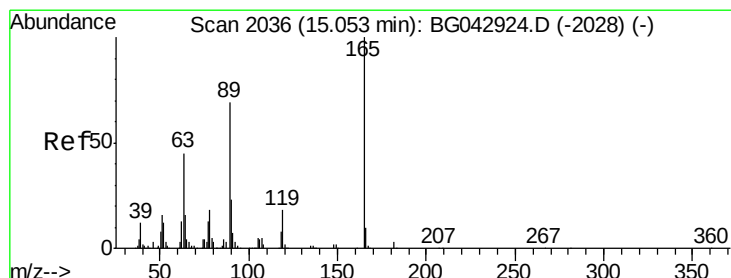
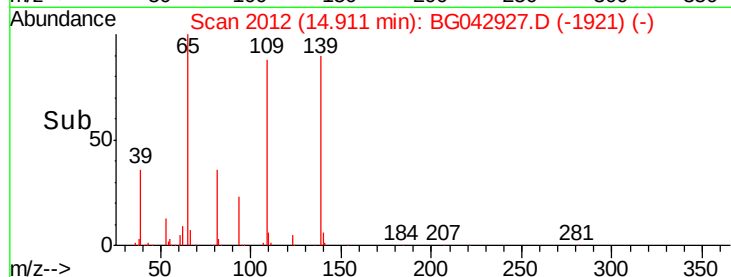
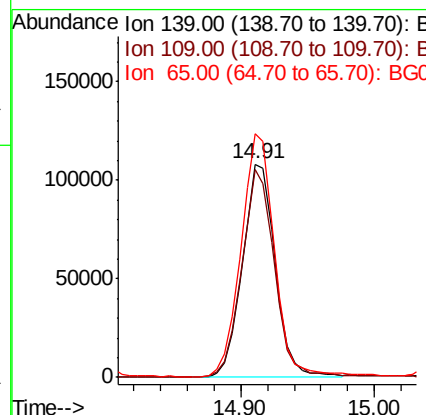
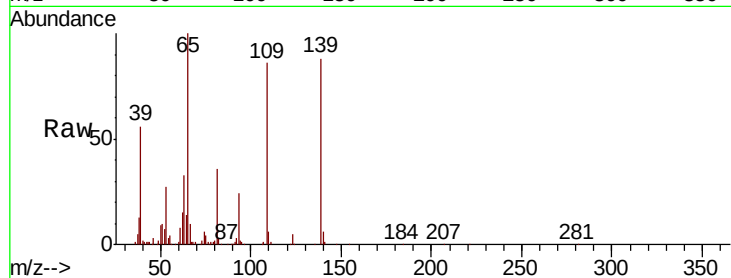




#56
4-Nitrophenol
Concen: 87.602 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

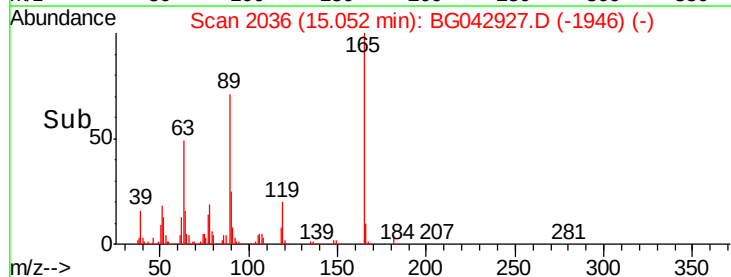
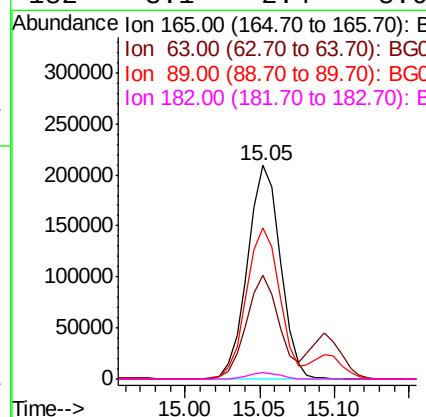
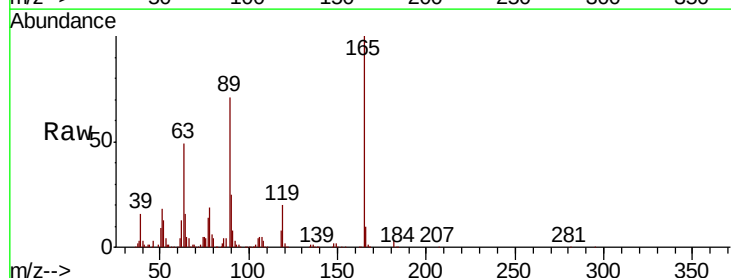
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

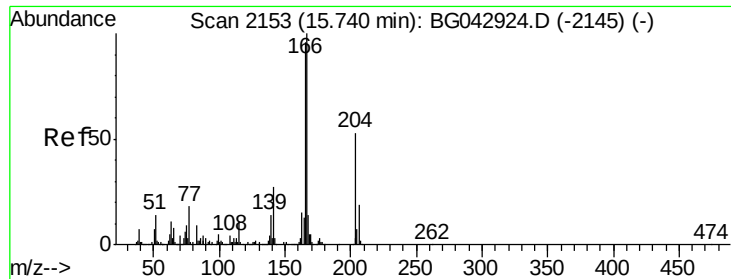
Tot Ion	Ratio	Lower	Upper
139	100		
109	97.6	79.4	119.4
65	114.1	92.5	132.5



#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

Tgt 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





#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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

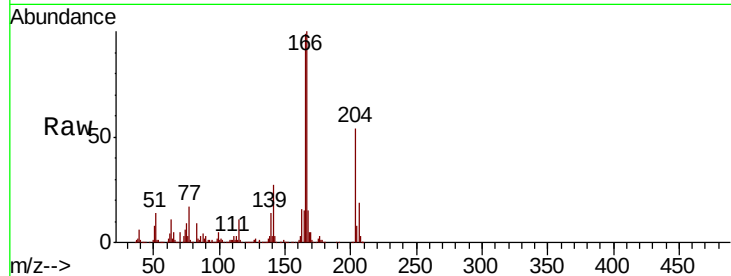
Tot Ion:166 Resp: 963005

Ion Ratio Lower Upper

166 100

165 98.9 77.1 115.7

167 14.9 11.0 16.6

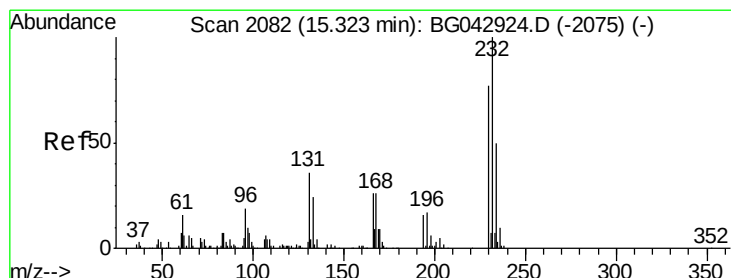
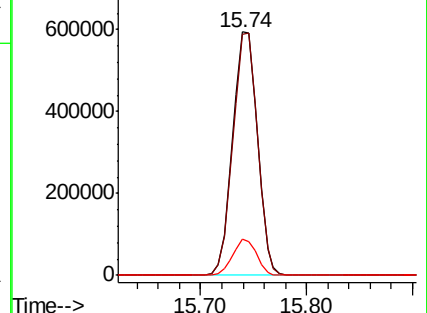
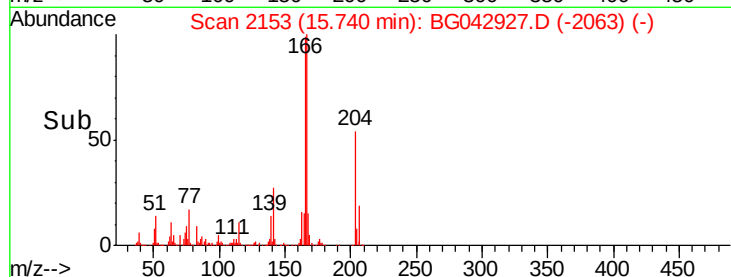


Abundance

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

Tgt Ion:232 Resp: 326179

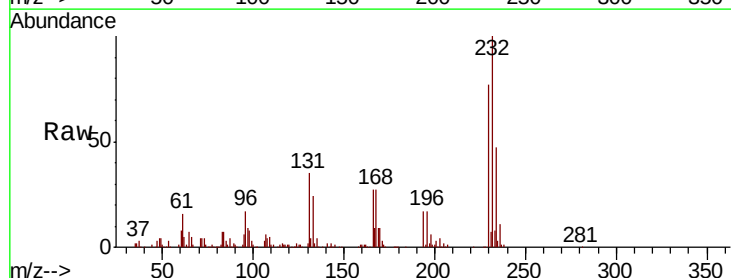
Ion Ratio Lower Upper

232 100

131 37.6 29.6 44.4

130 2.4 1.9 2.9

166 27.2 21.8 32.8



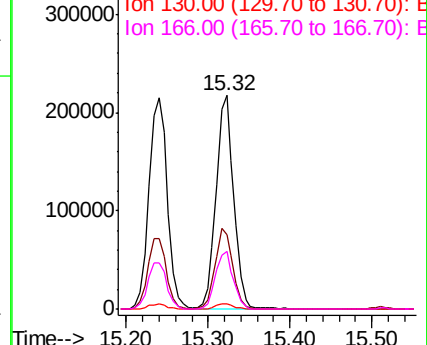
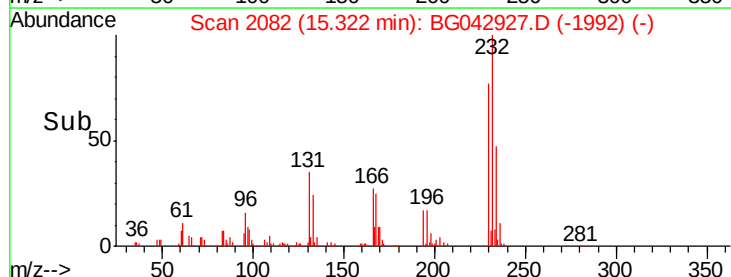
Abundance

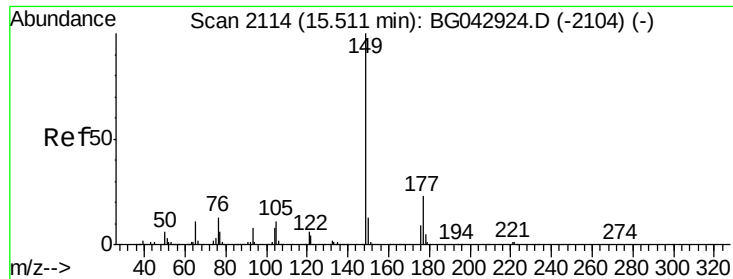
Ion 232.00 (231.70 to 232.70): E

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

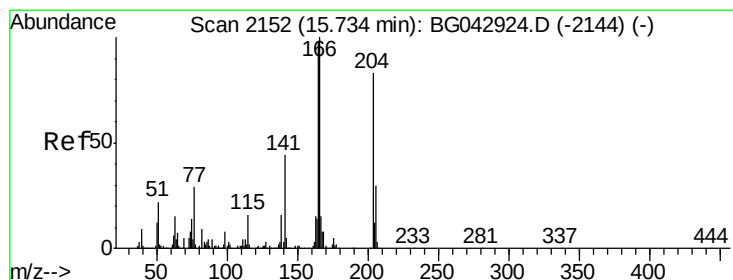
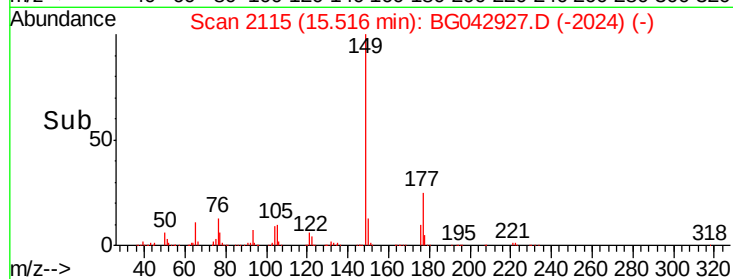
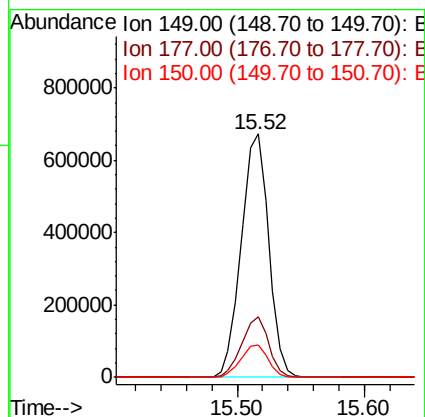
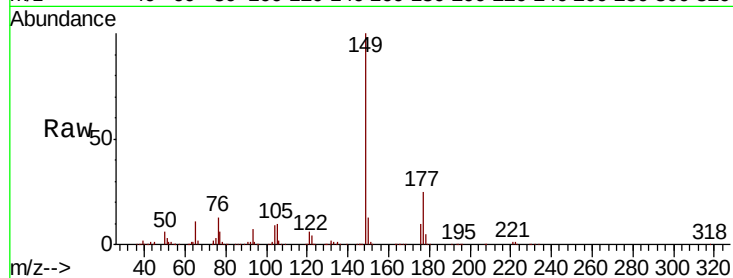




#60
Diethylphthalate
Concen: 81.262 ng
RT: 15.52 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

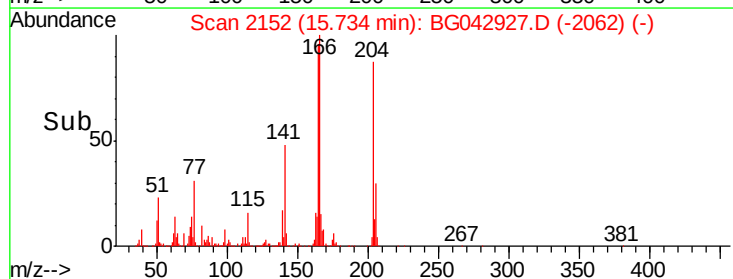
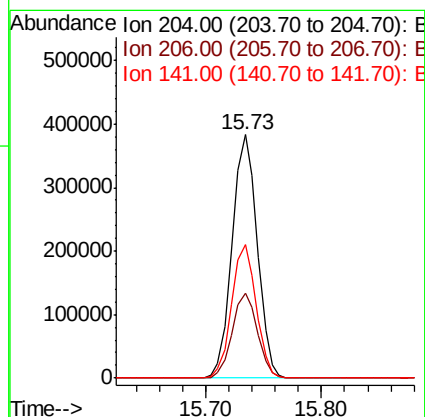
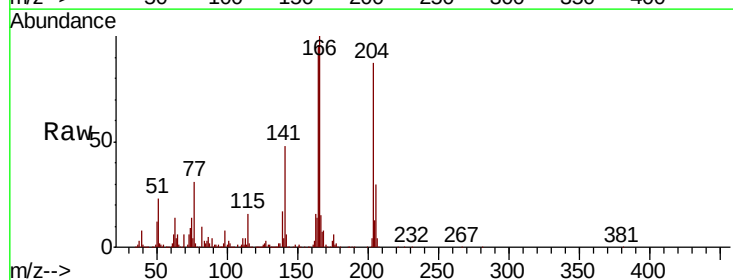
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

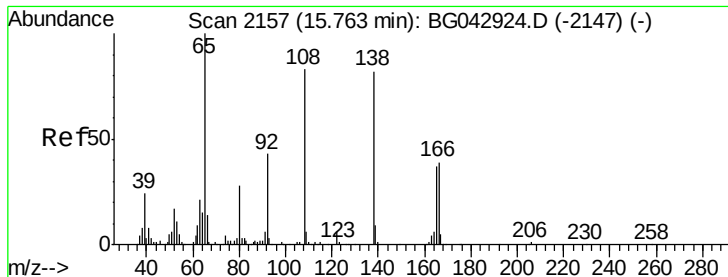
Tot Ion:149 Resp: 1006361
Ion Ratio Lower Upper
149 100
177 24.7 18.8 28.2
150 13.5 10.6 15.8



#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

Tgt Ion:204 Resp: 576547
Ion Ratio Lower Upper
204 100
206 35.0 28.5 42.7
141 55.0 42.4 63.6

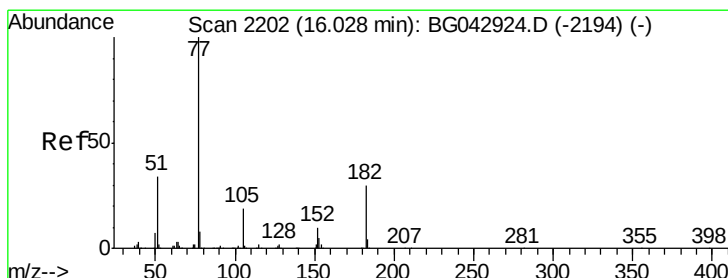
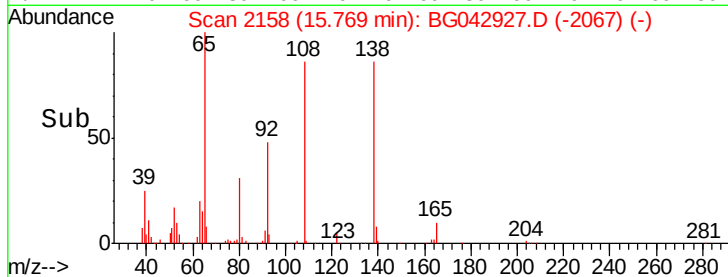
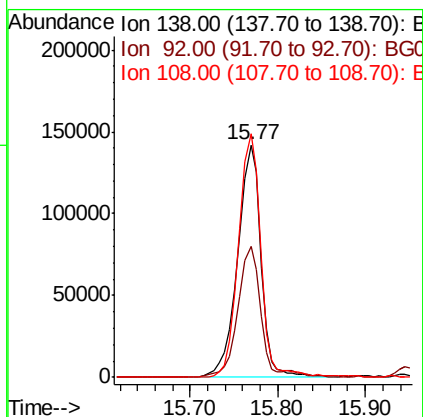
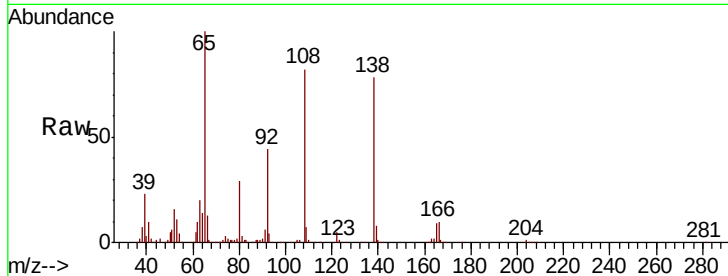




#62
4-Nitroaniline
Concen: 85.537 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

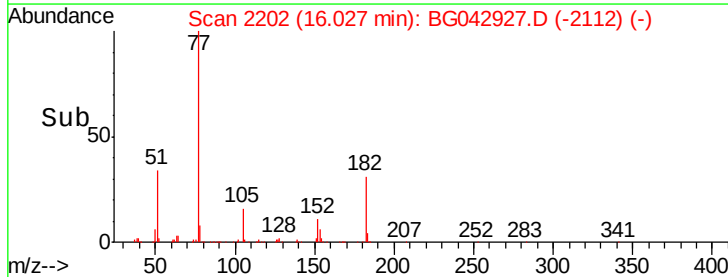
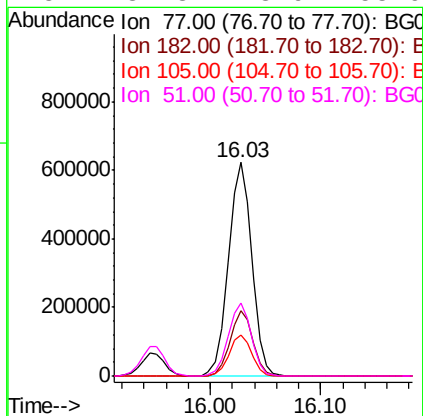
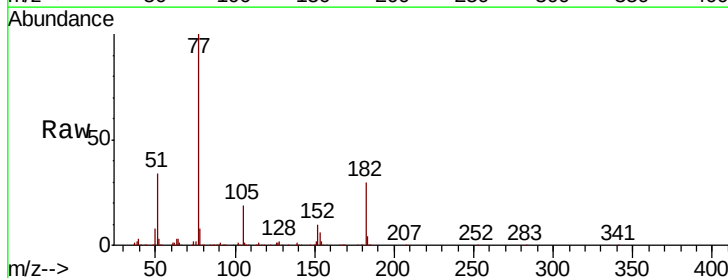
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

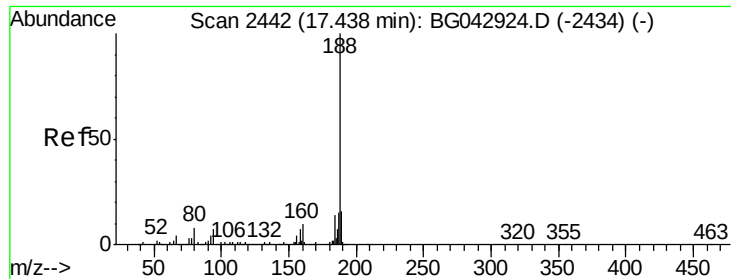
Tot Ion:138 Resp: 254492
Ion Ratio Lower Upper
138 100
92 56.4 32.9 72.9
108 104.8 81.3 121.3



#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

Tgt 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





#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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

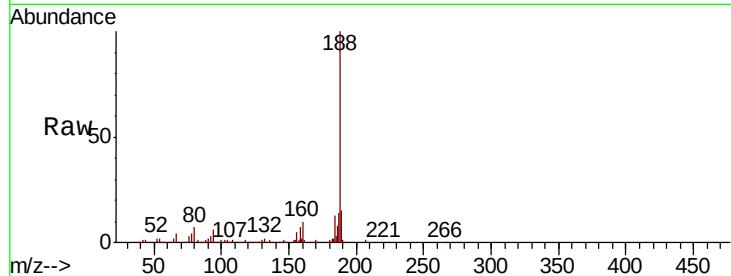
Tot Ion:188 Resp: 415968

Ion Ratio Lower Upper

188 100

94 6.1 5.7 8.5

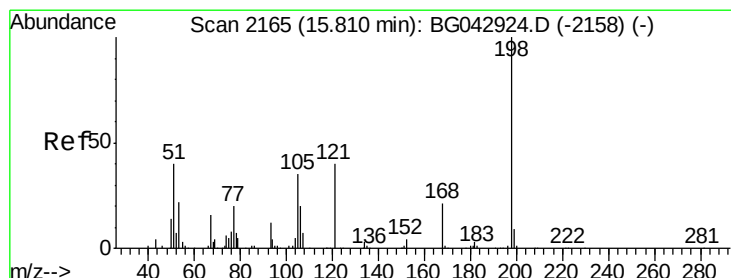
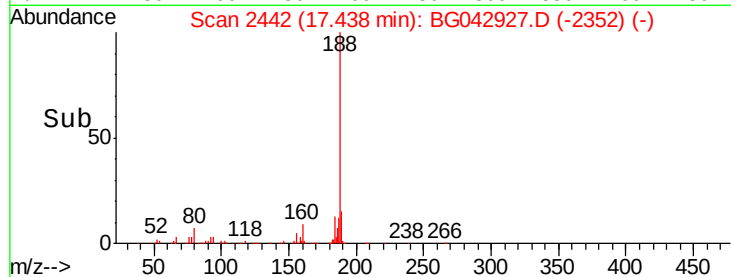
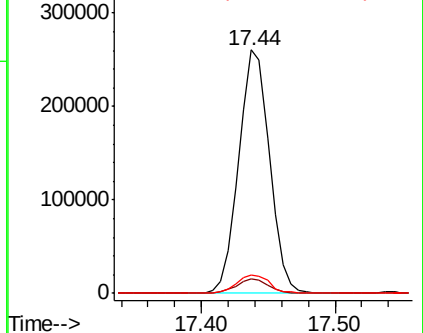
80 7.4 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): E

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

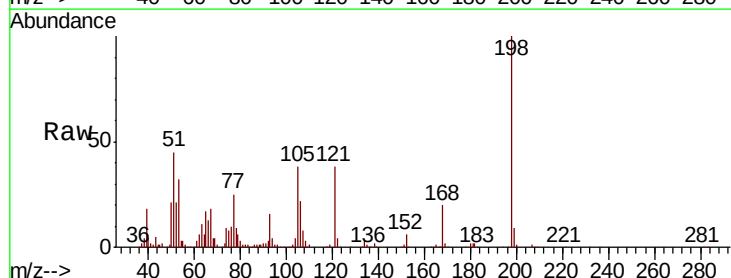
Tgt Ion:198 Resp: 198677

Ion Ratio Lower Upper

198 100

51 45.1 25.3 65.3

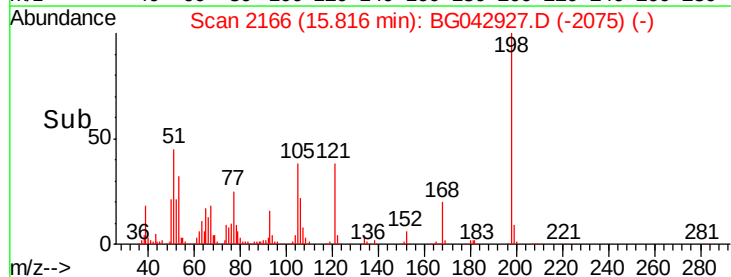
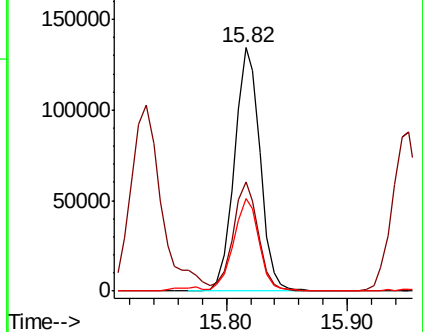
105 38.1 16.6 56.6

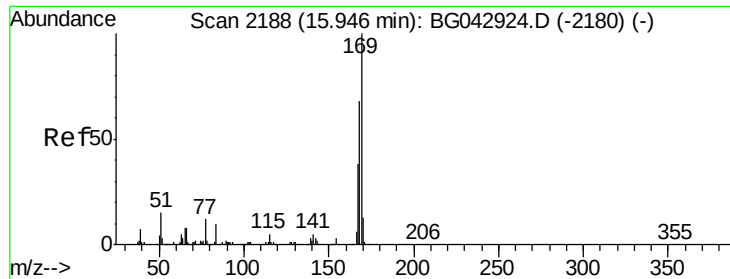


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

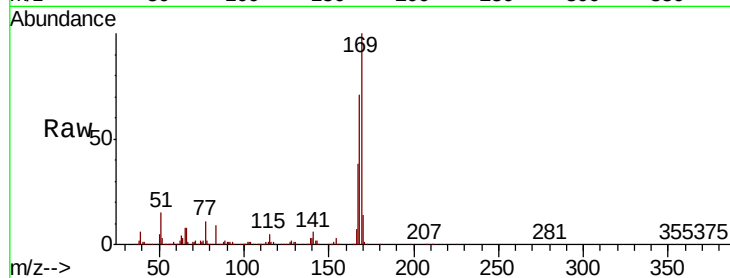




#66
 n-Nitrosodiphenylamine
 Concen: 76.623 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.01 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

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

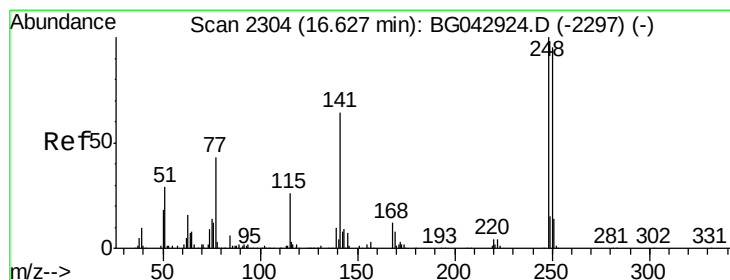
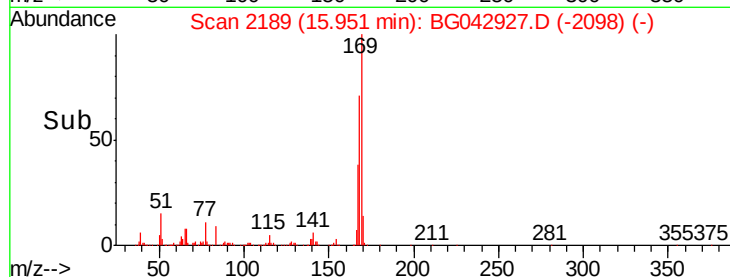
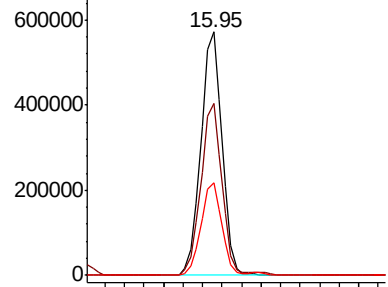


Abundance

Ion 169.00 (168.70 to 169.70): E

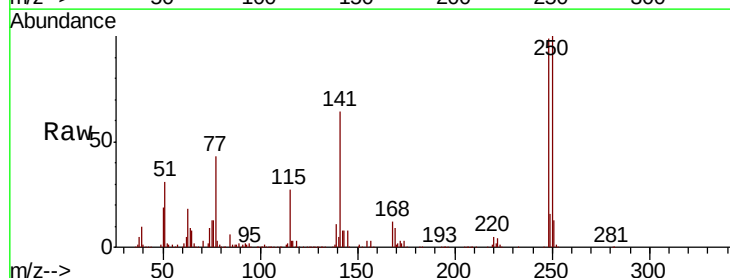
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
 4-Bromophenyl-phenylether
 Concen: 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

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

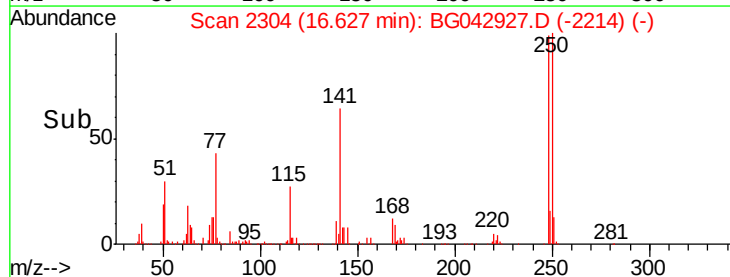
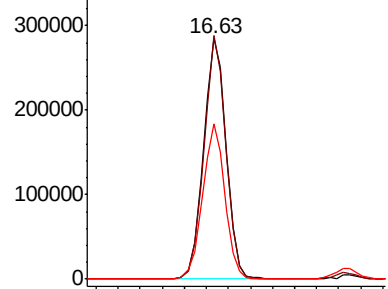


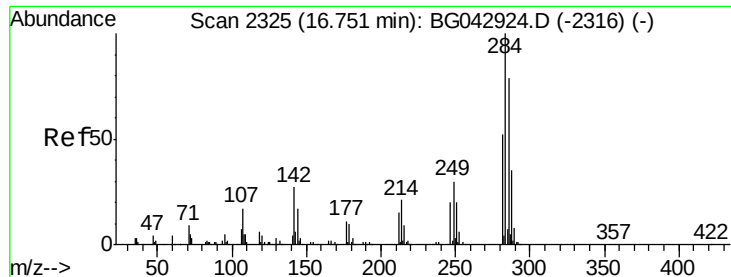
Abundance

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

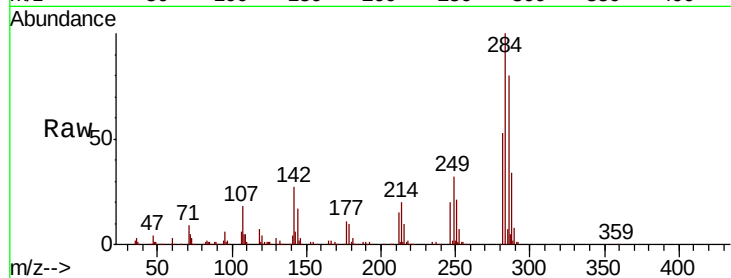
Tot Ion:284 Resp: 457298

Ion Ratio Lower Upper

284 100

142 26.7 21.6 32.4

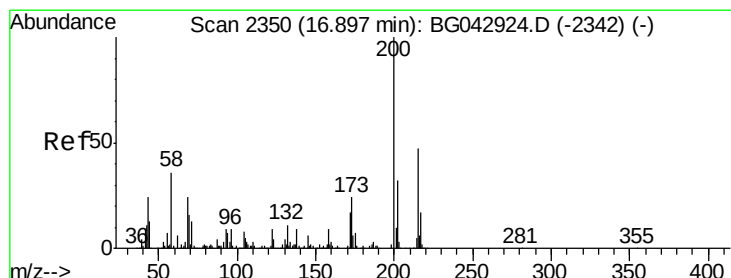
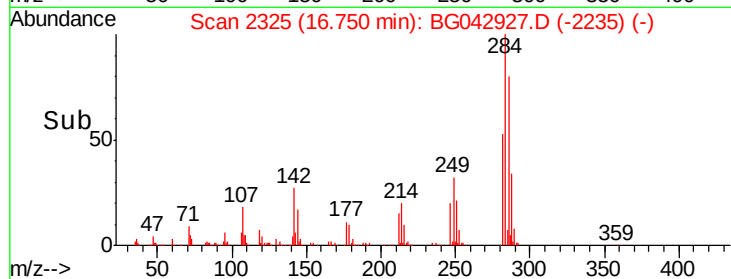
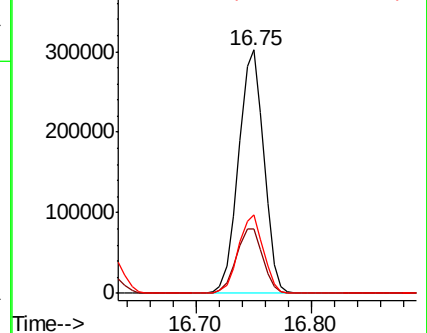
249 32.2 24.1 36.1



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

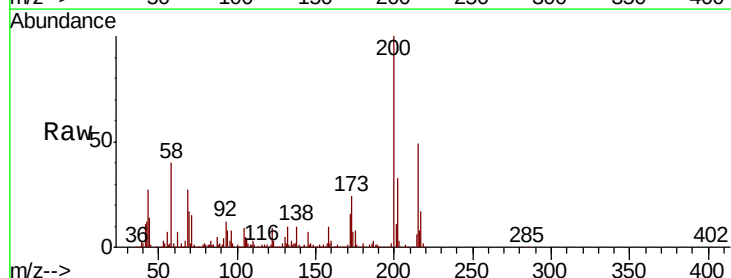
Tgt Ion:200 Resp: 350278

Ion Ratio Lower Upper

200 100

173 23.8 4.0 44.0

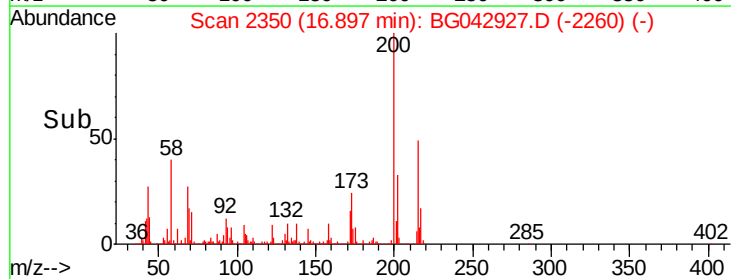
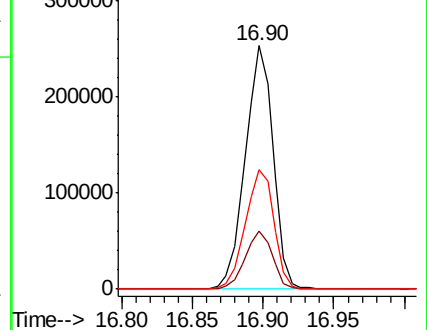
215 49.2 27.4 67.4

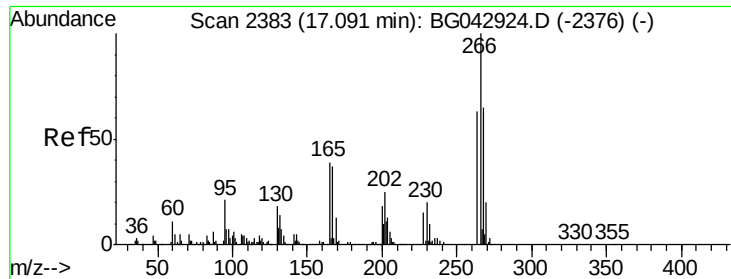


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

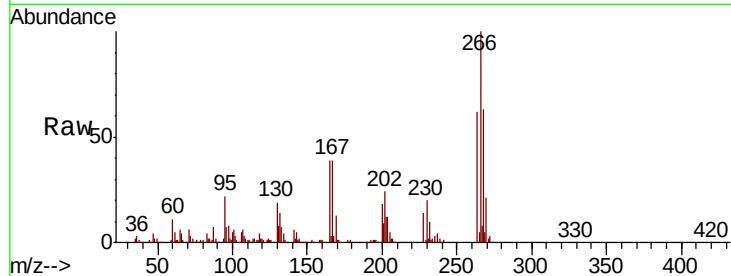




#70
 Pentachlorophenol
 Concen: 87.782 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.2	78.2
264	62.4	50.7	76.1

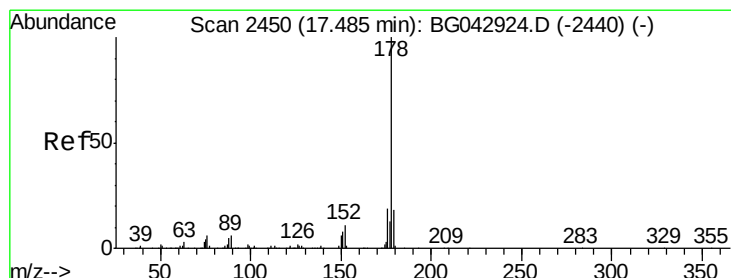
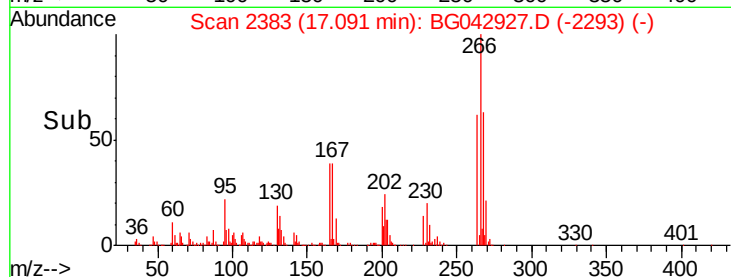
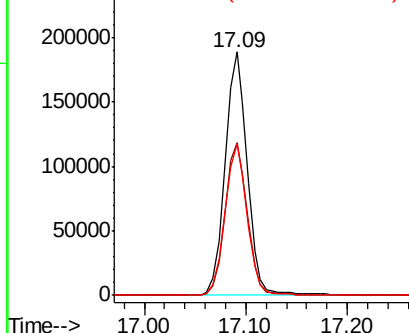


Abundance

Ion 265.70 (265.40 to 266.40): E

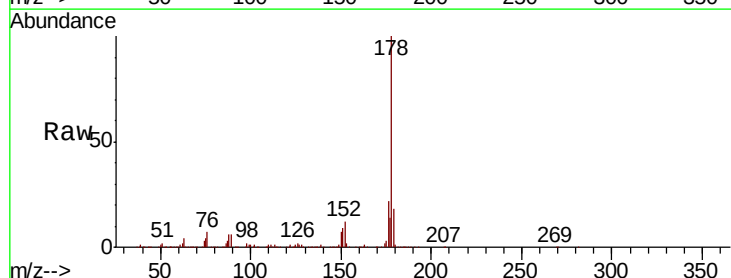
Ion 268.00 (267.70 to 268.70): E

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	15.1	22.7
179	18.3	14.1	21.1

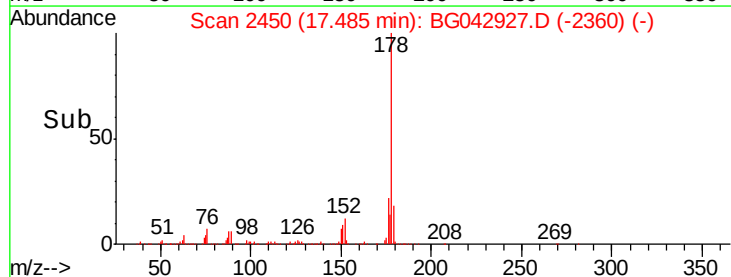
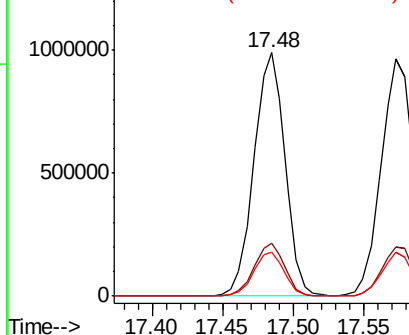


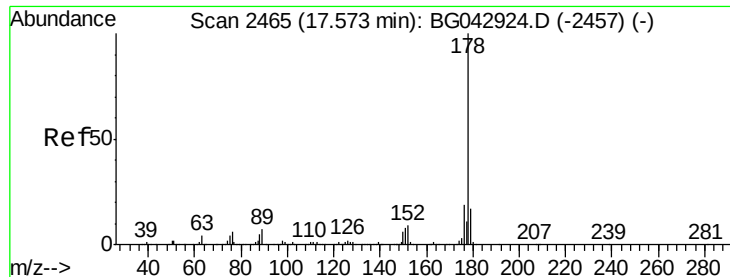
Abundance

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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

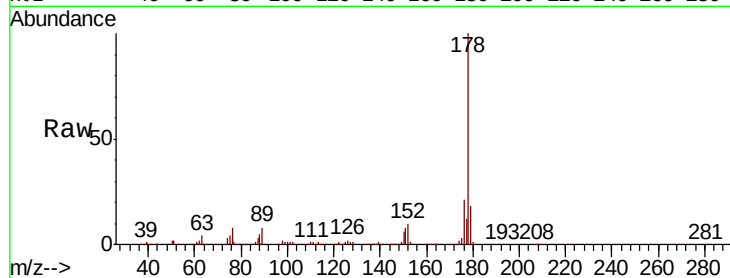
Tot Ion:178 Resp: 1540922

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.5	23.3
179	18.3	13.5	20.3

178 100

176 20.7 15.5 23.3

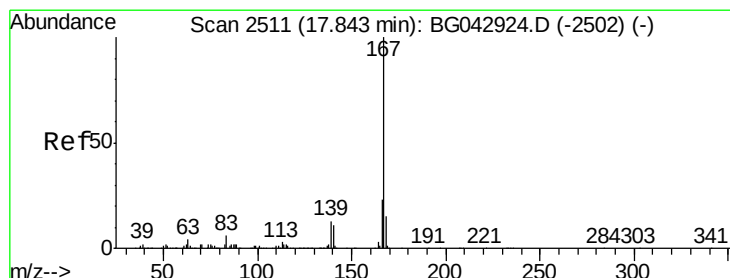
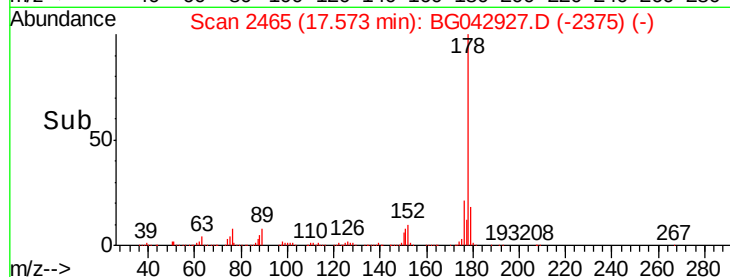
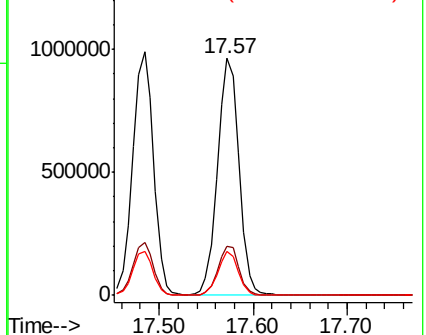
179 18.3 13.5 20.3



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

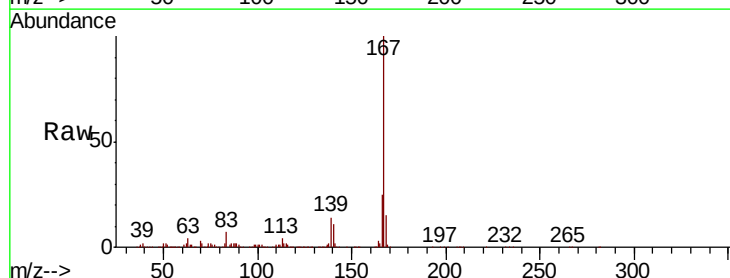
Tgt Ion:167 Resp: 1455188

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

167 100

166 25.3 18.6 28.0

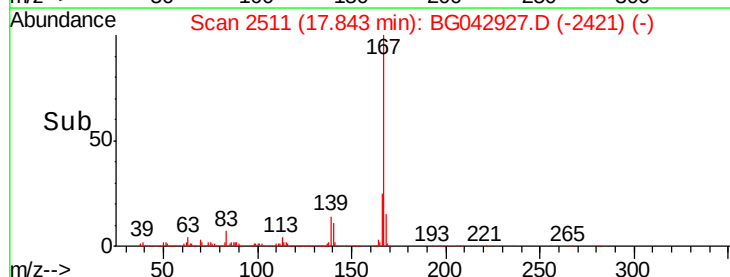
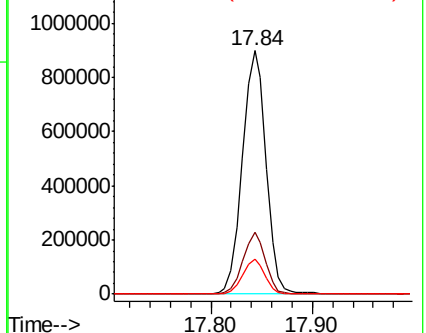
139 14.1 10.8 16.2

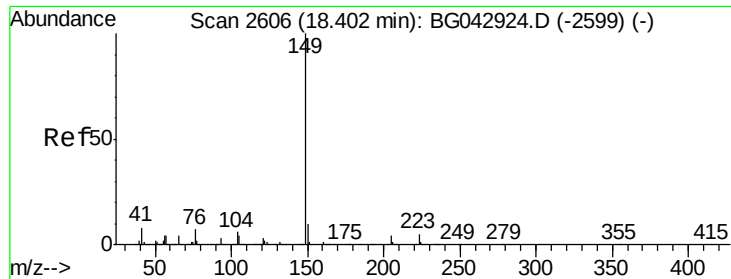


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

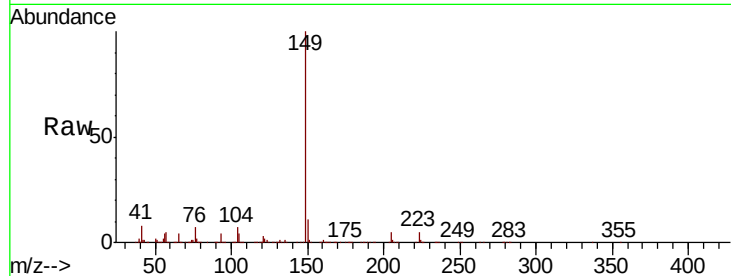
Tot Ion:149 Resp: 1734698

Ion Ratio Lower Upper

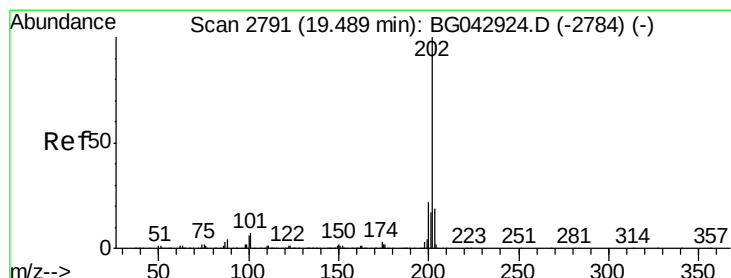
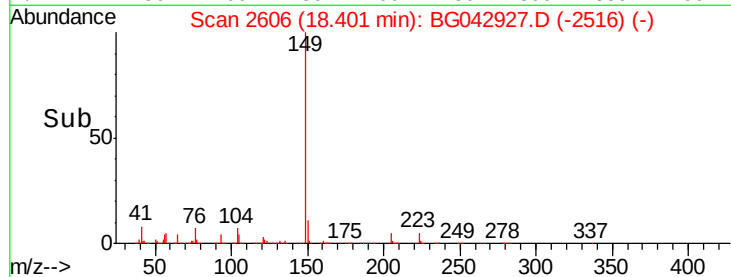
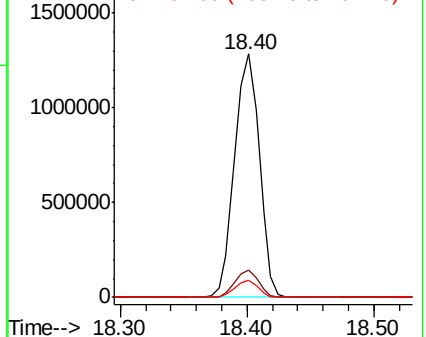
149 100

150 11.0 7.7 11.5

104 6.8 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 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

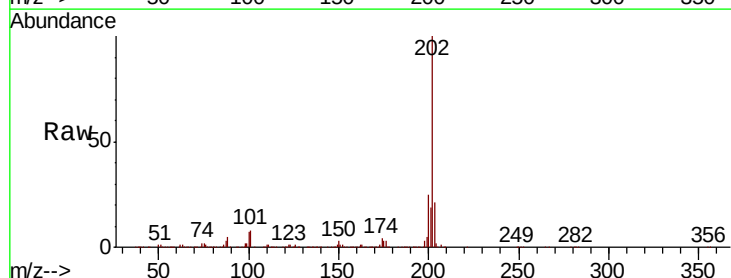
Tgt Ion:202 Resp: 1998333

Ion Ratio Lower Upper

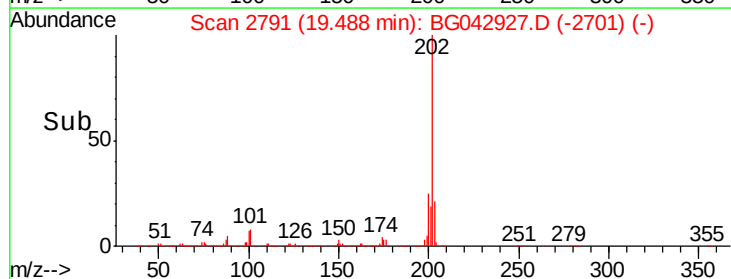
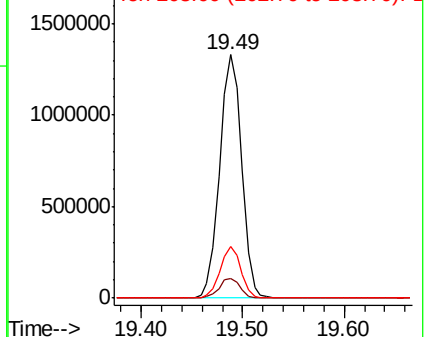
202 100

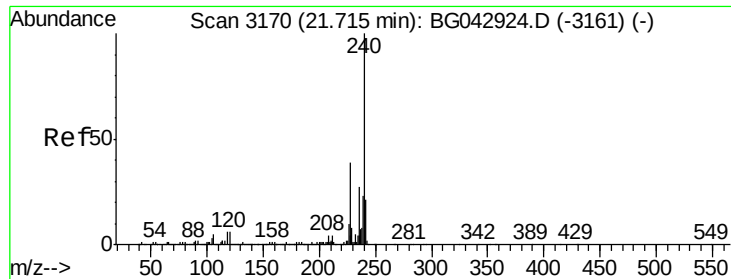
101 8.1 0.0 27.3

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

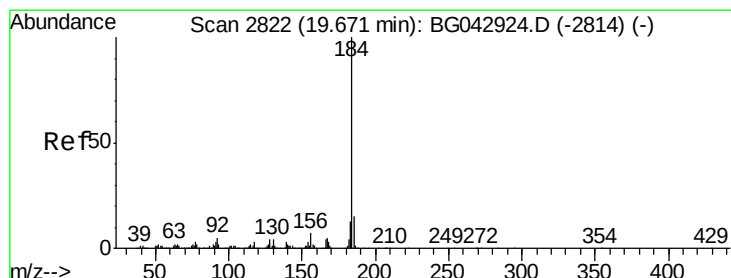
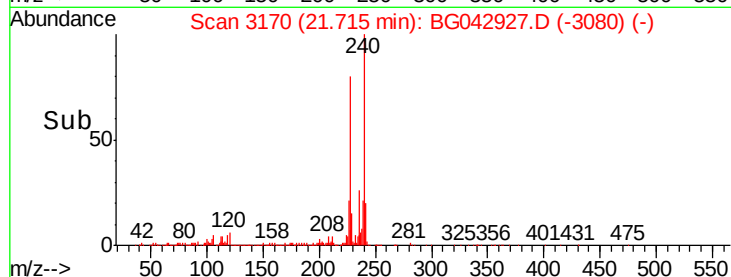
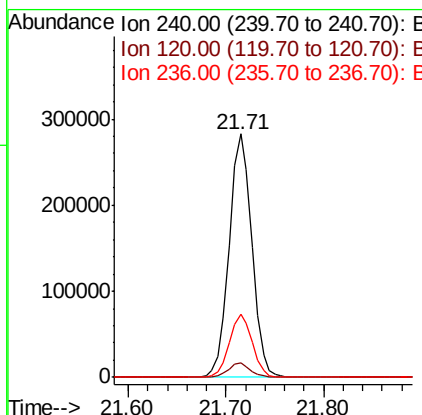
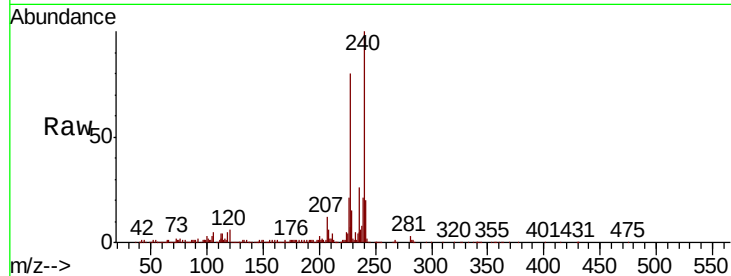




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BG042927.D
 Acq: 25 Sep 2019 14:02

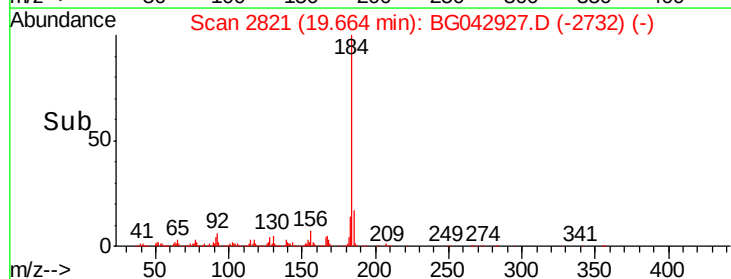
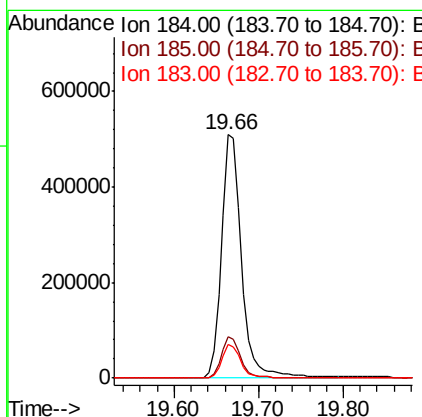
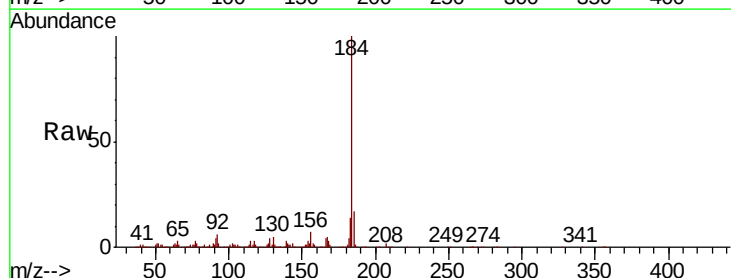
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

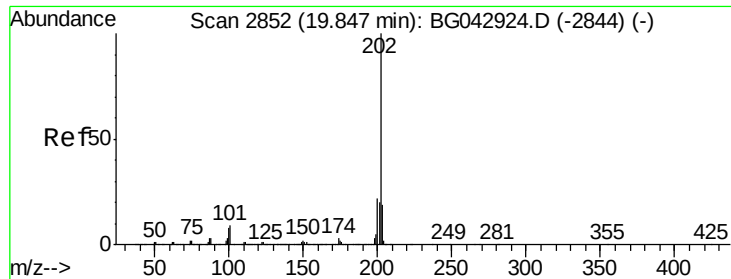
Tot Ion:240 Resp: 456364
 Ion Ratio Lower Upper
 240 100
 120 5.9 4.8 7.2
 236 25.9 21.4 32.0



#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

Tgt Ion:184 Resp: 846853
 Ion Ratio Lower Upper
 184 100
 185 16.8 11.8 17.8
 183 13.7 10.1 15.1



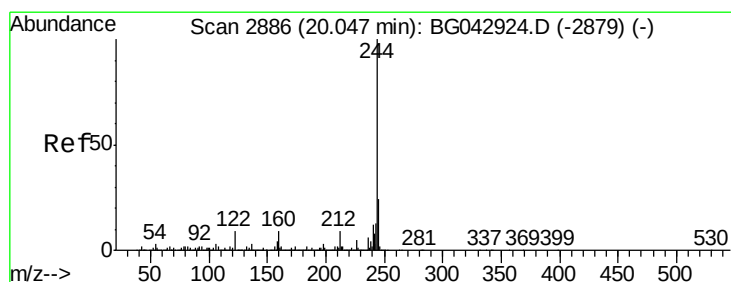
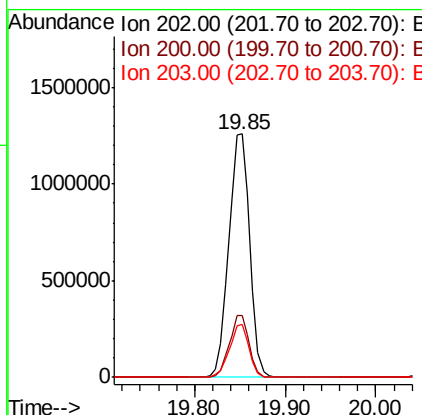
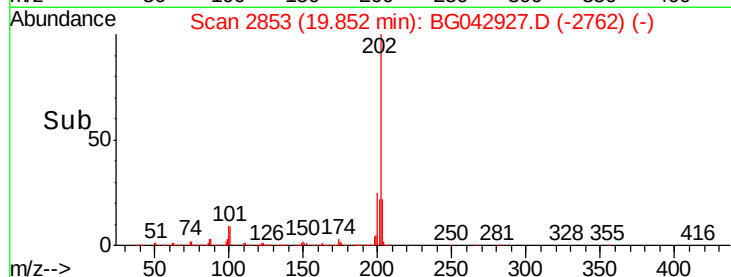
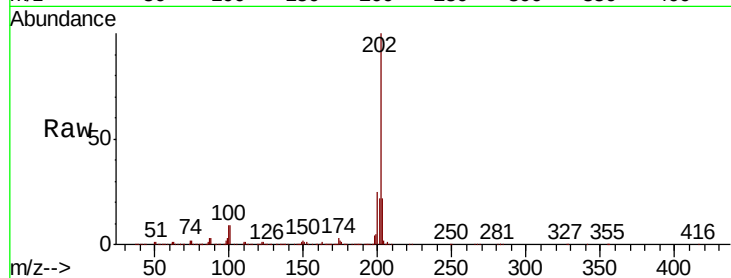


#78
Pvrene
Concen: 74.324 ng
RT: 19.85 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:202 Resp: 2022916

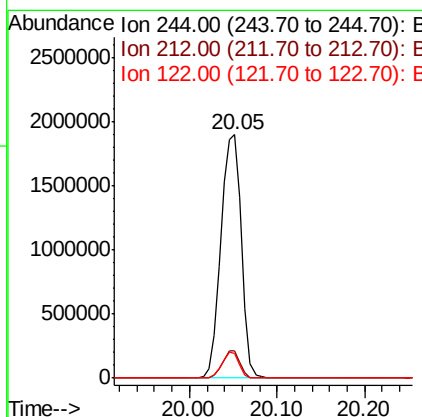
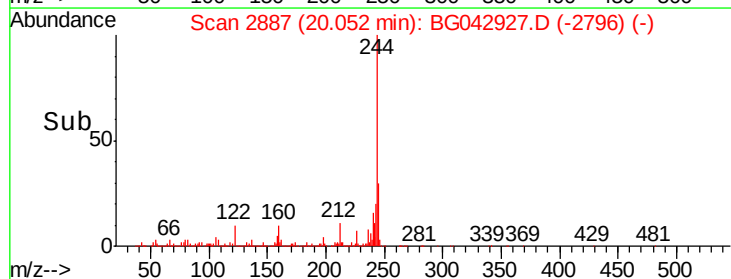
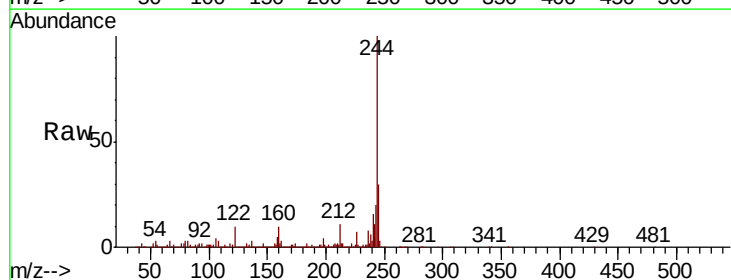
Ion	Ratio	Lower	Upper
202	100		
200	25.4	17.6	26.4
203	21.7	15.2	22.8

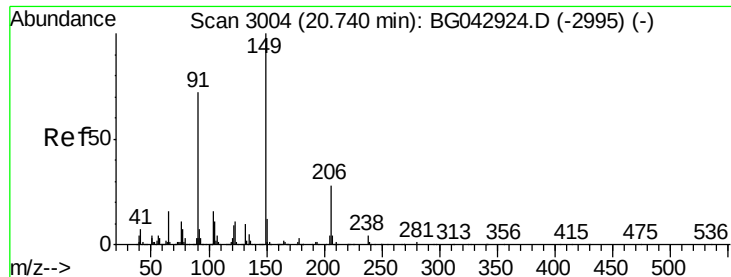


#79
Terphenyl-d14
Concen: 137.259 ng
RT: 20.05 min Scan# 2887
Delta R.T. 0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

Tgt Ion:244 Resp: 3078488

Ion	Ratio	Lower	Upper
244	100		
212	11.2	7.4	11.0#
122	10.2	7.0	10.4





#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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

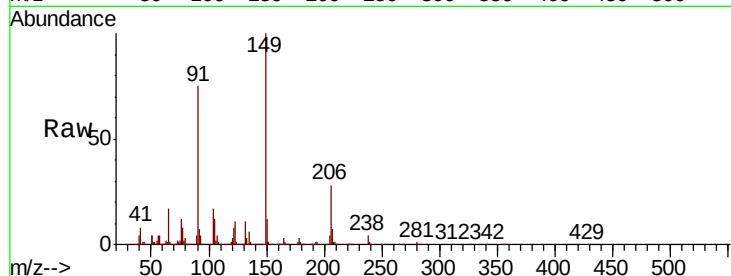
Tot Ion:149 Resp: 830190

Ion Ratio Lower Upper

149 100

91 75.1 57.7 86.5

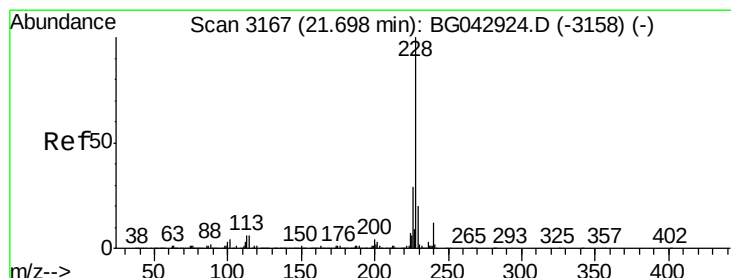
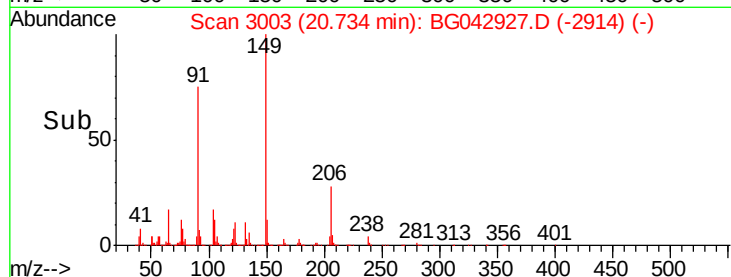
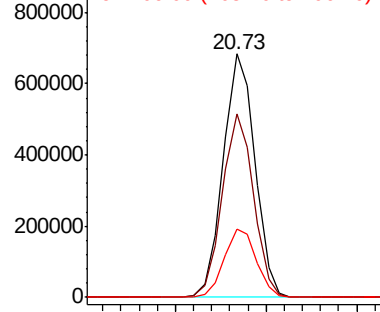
206 28.0 22.6 33.8



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

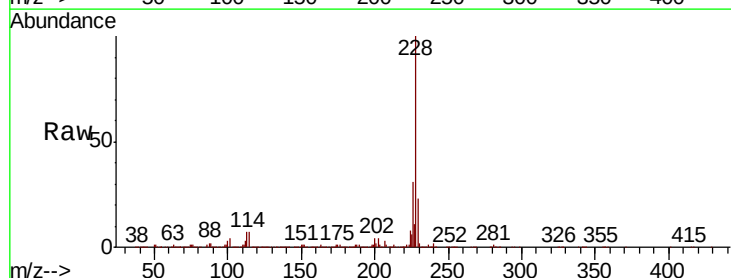
Tgt Ion:228 Resp: 2145202

Ion Ratio Lower Upper

228 100

226 31.2 23.0 34.4

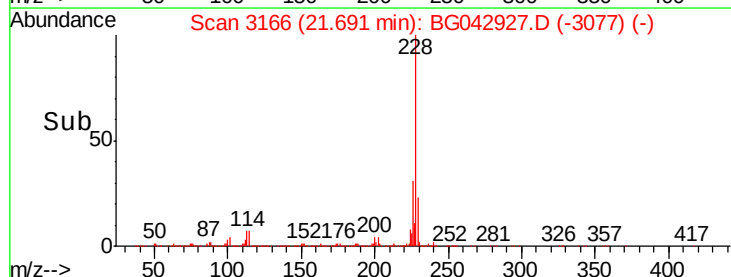
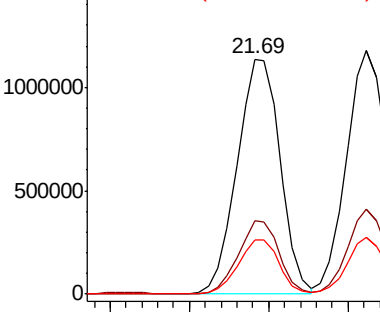
229 23.2 16.3 24.5

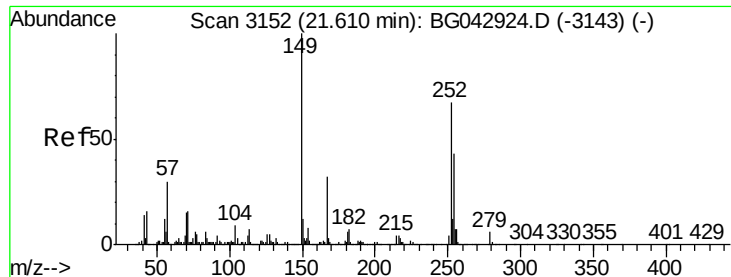


Abundance Ion 228.00 (227.70 to 228.70): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

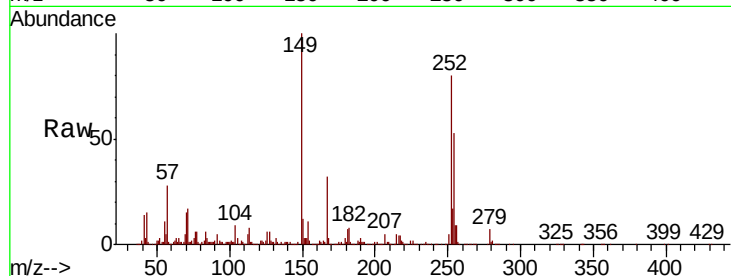
Tot Ion:252 Resp: 867798

Ion Ratio Lower Upper

252 100

254 66.4 51.9 77.9

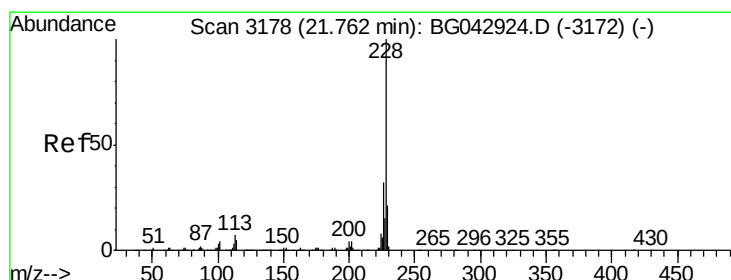
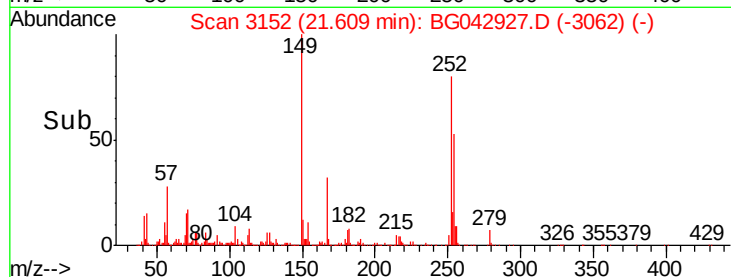
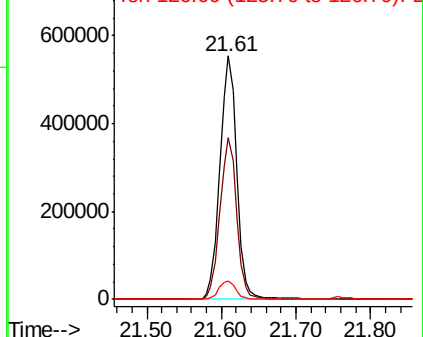
126 7.6 6.1 9.1



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

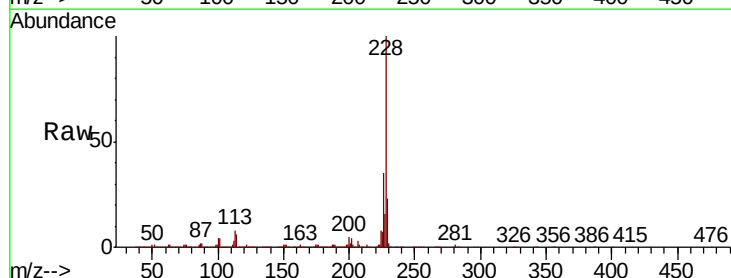
Tgt Ion:228 Resp: 2070338

Ion Ratio Lower Upper

228 100

226 34.8 25.6 38.4

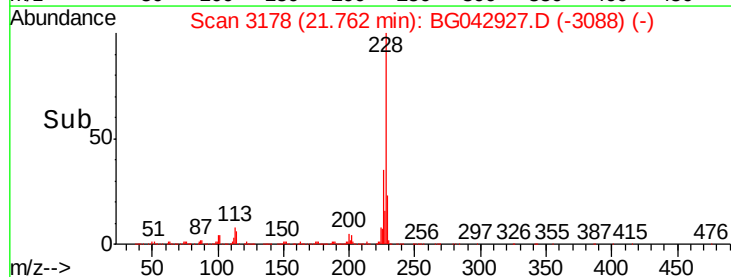
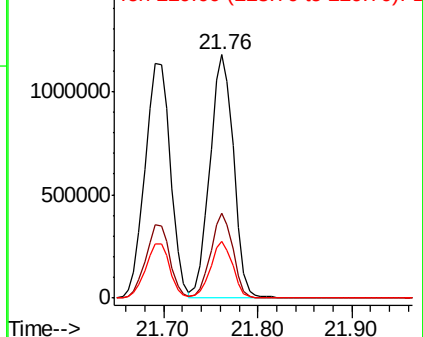
229 23.5 16.9 25.3

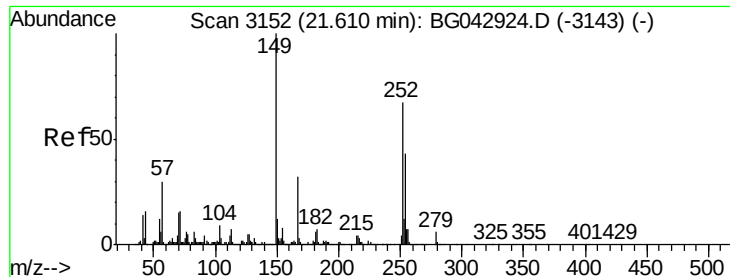


Abundance Ion 228.00 (227.70 to 228.70): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

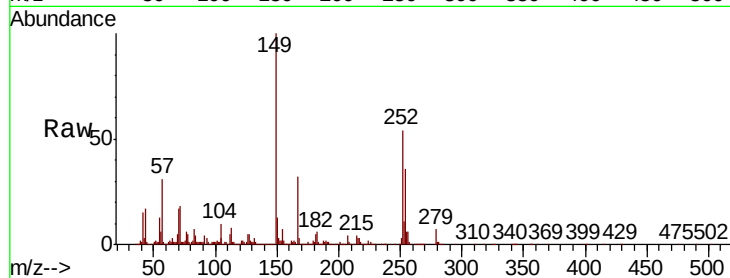
Tot Ion:149 Resp: 1170755

Ion Ratio Lower Upper

149 100

167 31.8 25.4 38.2

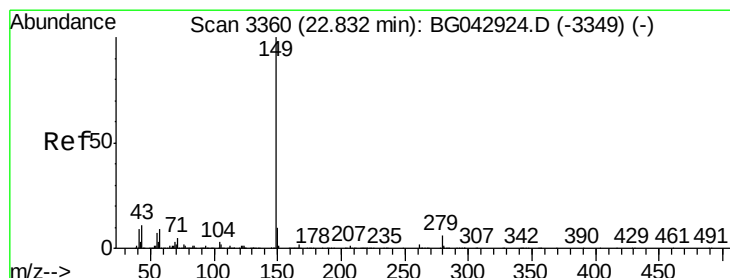
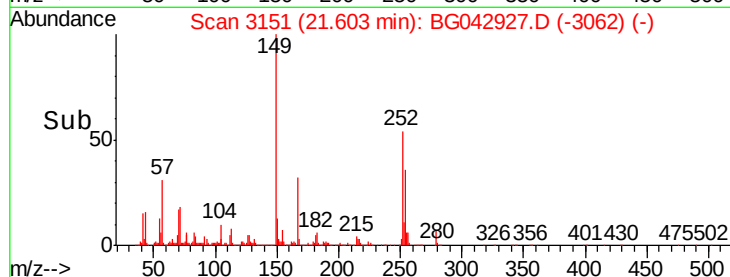
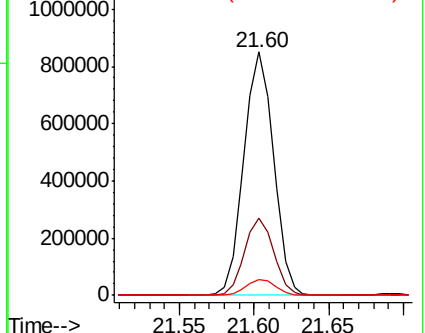
279 6.7 5.1 7.7



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

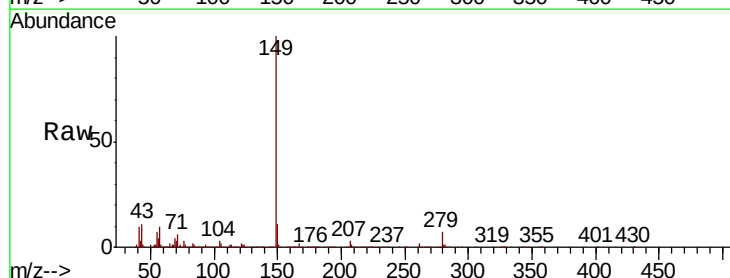
Tgt Ion:149 Resp: 1893783

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

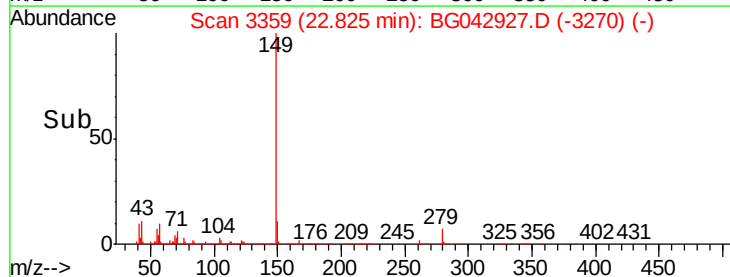
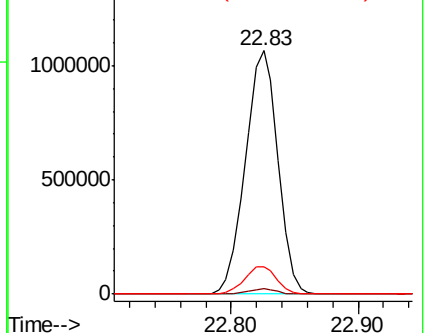
43 11.3 8.7 13.1

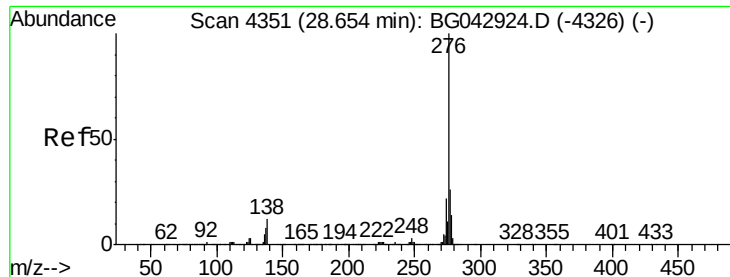


Abundance Ion 149.00 (148.70 to 149.70): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

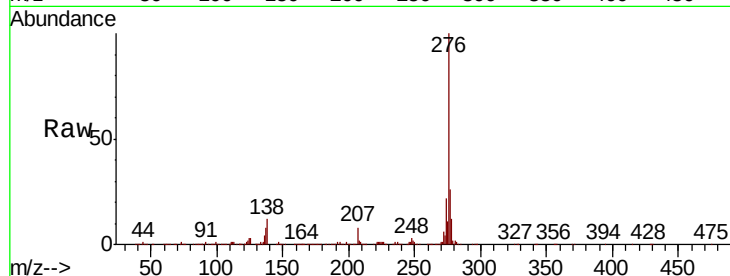
Tot Ion:276 Resp: 2731932

Ion Ratio Lower Upper

276 100

138 10.1 7.0 10.6

277 26.7 20.9 31.3

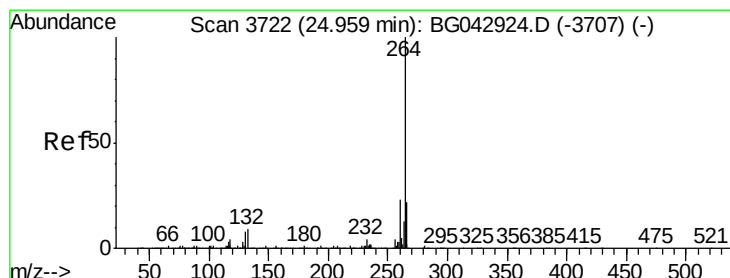
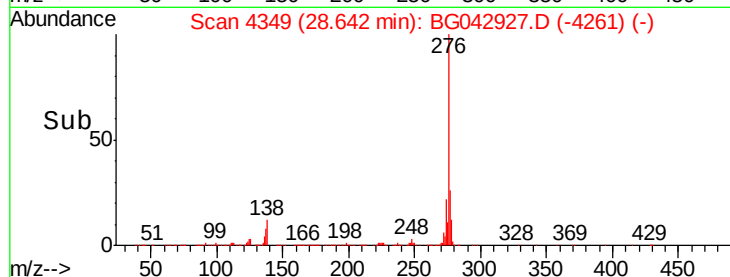
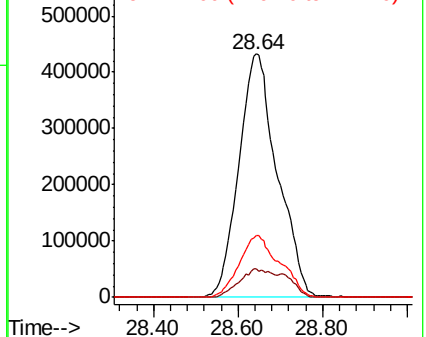


Abundance

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

Perylene-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

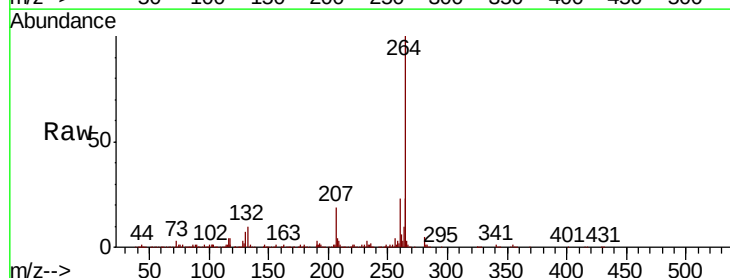
Tgt Ion:264 Resp: 523714

Ion Ratio Lower Upper

264 100

260 22.8 18.7 28.1

265 23.3 17.7 26.5

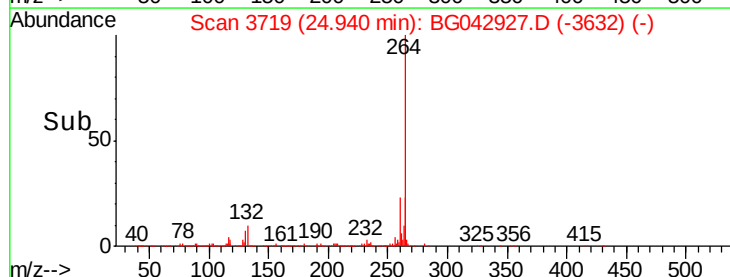
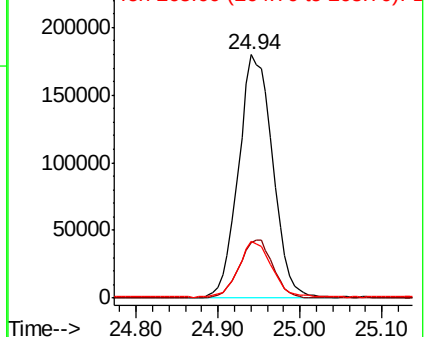


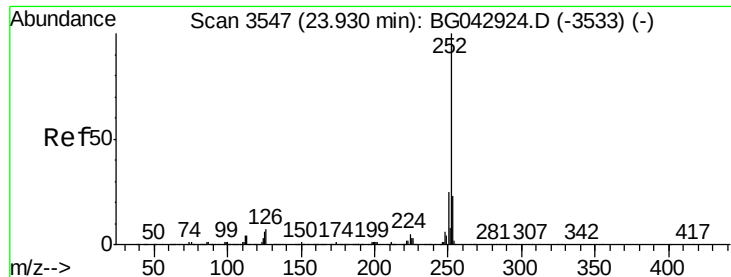
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

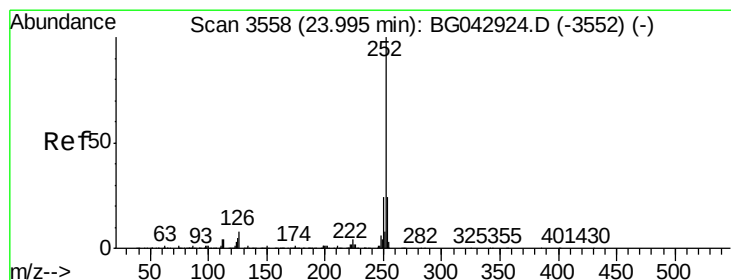
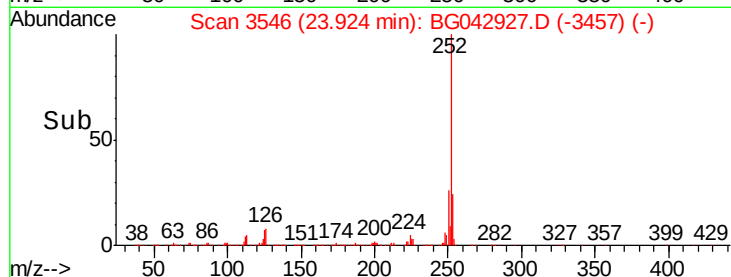
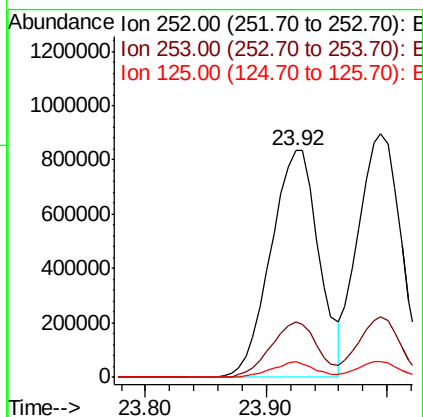
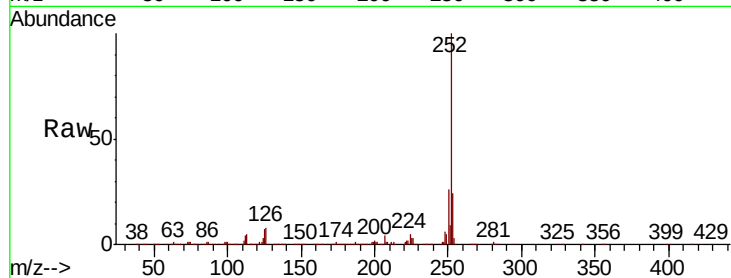




#88
Benzo(b)fluoranthene
Concen: 77.515 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG042927.D
Acq: 25 Sep 2019 14:02

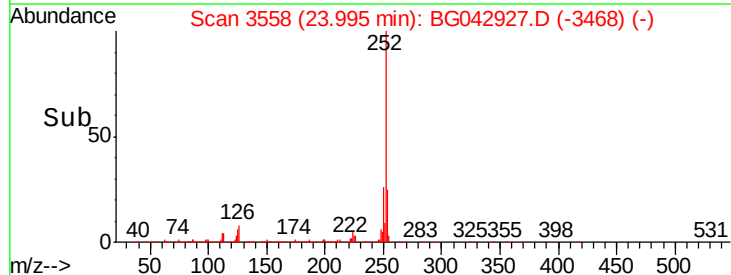
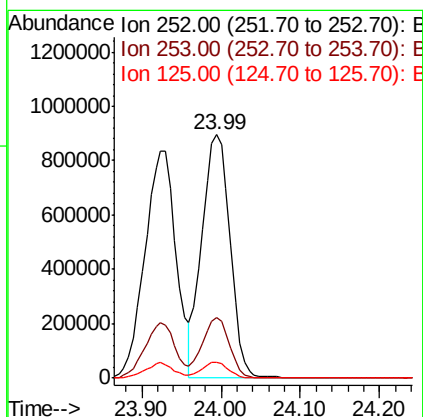
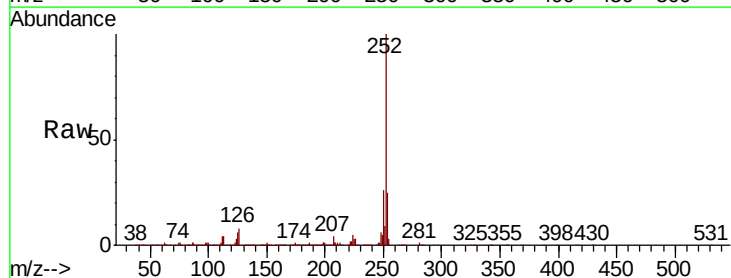
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

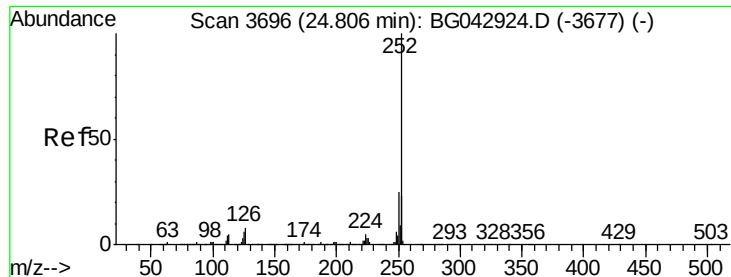
Tot Ion:252 Resp: 2311663
Ion Ratio Lower Upper
252 100
253 24.4 18.2 27.2
125 6.8 4.6 7.0



#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

Tgt 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

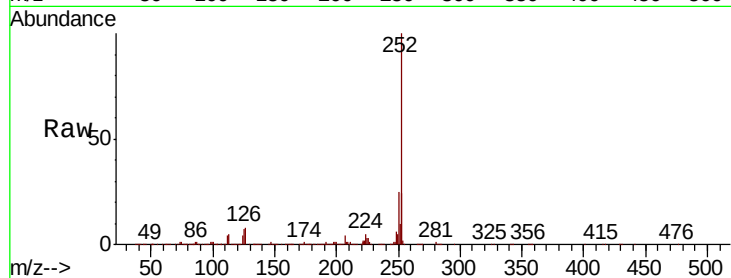
Tot Ion:252 Resp: 2181115

Ion Ratio Lower Upper

252 100

253 24.4 18.2 27.4

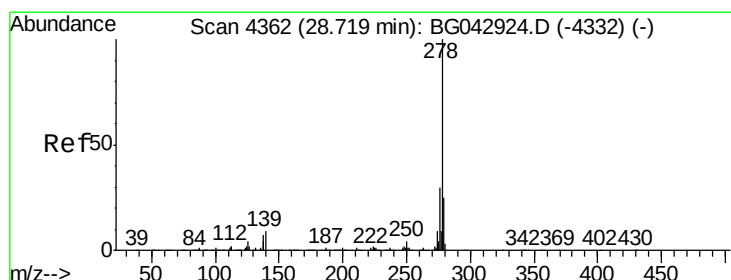
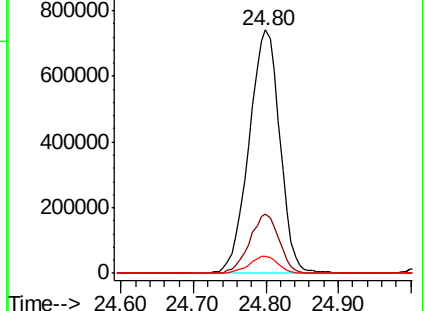
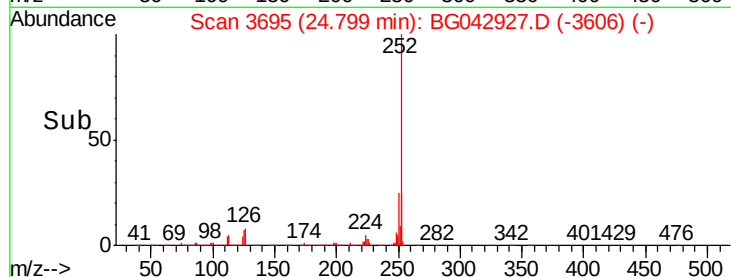
125 7.2 5.0 7.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 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

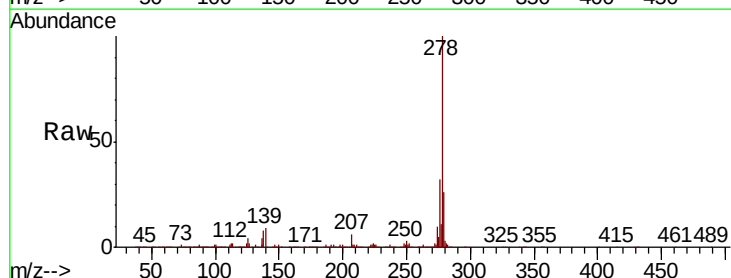
Tgt Ion:278 Resp: 2249046

Ion Ratio Lower Upper

278 100

139 9.0 6.8 10.2

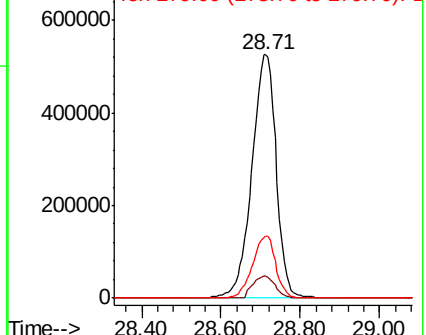
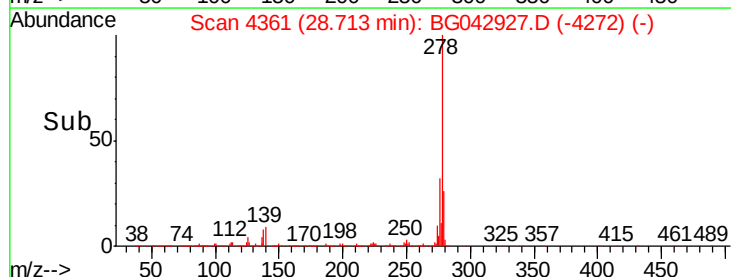
279 25.6 20.1 30.1

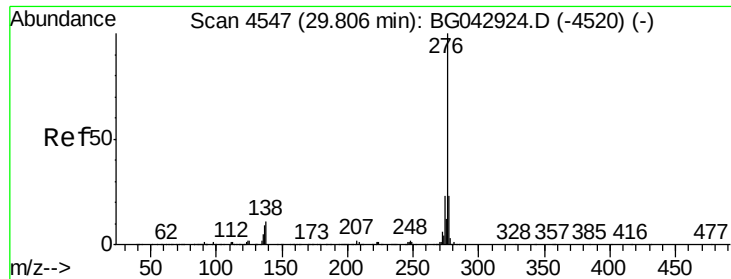


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

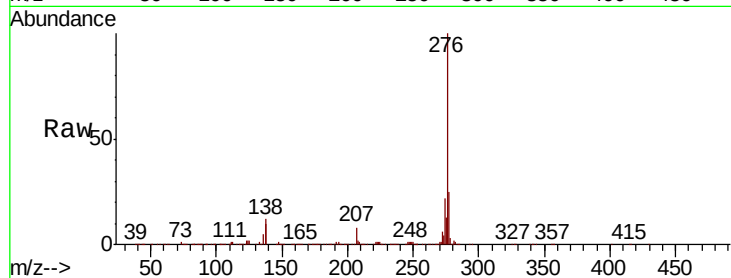
Tot Ion:276 Resp: 2184070

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

