

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092619\
 Data File : BG042934.D
 Acq On : 26 Sep 2019 10:39
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 26 19:24:28 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 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	54751	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	229426	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	174357	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	430928	20.00	ng	0.00
76) Chrysene-d12	21.71	240	461844	20.00	ng	0.00
87) Perylene-d12	24.93	264	537356	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	234741	76.51	ng	0.00
7) Phenol-d6	7.24	99	346600	78.45	ng	0.00
23) Nitrobenzene-d5	9.23	82	367939	77.95	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	240496	80.21	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	961602	79.95	ng	0.00
79) Terphenyl-d14	20.04	244	1876321	86.57	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	47266	36.952	ng	98
3) Pyridine	3.96	79	139394	38.746	ng	# 92
4) n-Nitrosodimethylamine	3.87	42	70979	41.027	ng	# 99
6) Aniline	7.40	93	211405	39.640	ng	99
8) 2-Chlorophenol	7.64	128	127588	39.878	ng	97
9) Benzaldehyde	7.21	77	113829	42.164	ng	84
10) Phenol	7.27	94	158102	39.005	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	124912	39.829	ng	99
12) 1,3-Dichlorobenzene	7.96	146	157766	38.654	ng	96
13) 1,4-Dichlorobenzene	8.11	146	160966	39.562	ng	97
14) 1,2-Dichlorobenzene	8.43	146	154898	39.988	ng	92
15) Benzyl Alcohol	8.32	79	135887	40.910	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	248267	41.220	ng	99
17) 2-Methylphenol	8.52	107	113741	40.103	ng	95
18) Hexachloroethane	9.16	117	59507	38.834	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	118688	40.913	ng	95
20) 3+4-Methylphenols	8.85	107	157614	40.552	ng	99
22) Acetophenone	8.89	105	250397	42.341	ng	# 97
24) Nitrobenzene	9.28	77	177643	39.456	ng	96
25) Isophorone	9.80	82	328351	39.602	ng	99
26) 2-Nitrophenol	9.99	139	77928	40.659	ng	99
27) 2,4-Dimethylphenol	10.05	122	113590	38.591	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	185336	39.398	ng	99
29) 2,4-Dichlorophenol	10.53	162	146213	39.941	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	186913	39.538	ng	96
31) Naphthalene	10.93	128	443566	39.275	ng	99
32) Benzoic acid	10.20	122	99852	44.311	ng	87
33) 4-Chloroaniline	11.04	127	193427	39.469	ng	98
34) Hexachlorobutadiene	11.22	225	140299	39.636	ng	96
35) Caprolactam	11.82	113	50976	39.487	ng	93
36) 4-Chloro-3-methylphenol	12.15	107	161931	40.683	ng	99
37) 2-Methylnaphthalene	12.52	142	347396	40.321	ng	94
38) 1-Methylnaphthalene	12.74	142	328876	40.341	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	295555	45.084	ng	99

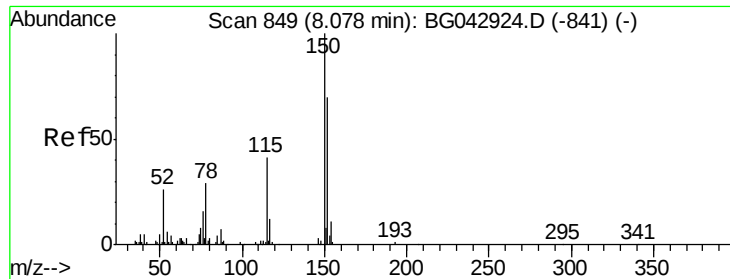
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092619\
 Data File : BG042934.D
 Acq On : 26 Sep 2019 10:39
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 26 19:24:28 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 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	162666	38.943	ng	95
43) 2,4,6-Trichlorophenol	13.14	196	151425	39.464	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	158643	40.135	ng	98
46) 1,1'-Biphenyl	13.53	154	571920	43.254	ng	98
47) 2-Chloronaphthalene	13.57	162	392098	39.552	ng	98
48) 2-Nitroaniline	13.78	65	132023	40.048	ng	95
49) Acenaphthylene	14.42	152	605254	39.901	ng	98
50) Dimethylphthalate	14.15	163	519546	39.769	ng	97
51) 2,6-Dinitrotoluene	14.26	165	111500	40.078	ng	97
52) Acenaphthene	14.76	154	415522	40.925	ng	99
53) 3-Nitroaniline	14.60	138	113193	39.370	ng	97
54) 2,4-Dinitrophenol	14.79	184	69942	40.446	ng	94
55) Dibenzofuran	15.09	168	593996	39.548	ng	99
56) 4-Nitrophenol	14.90	139	87710	40.038	ng	96
57) 2,4-Dinitrotoluene	15.05	165	162936	39.994	ng	99
58) Fluorene	15.74	166	513302	40.029	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	169118	40.183	ng	99
60) Diethylphthalate	15.51	149	535633	40.288	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	305947	39.782	ng	98
62) 4-Nitroaniline	15.76	138	125014	39.868	ng	95
63) Azobenzene	16.03	77	483462	39.941	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	97532	39.997	ng	99
66) n-Nitrosodiphenylamine	15.94	169	453082	39.828	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	216392	40.009	ng	98
68) Hexachlorobenzene	16.74	284	241475	40.098	ng	95
69) Atrazine	16.89	200	190320	39.730	ng	94
70) Pentachlorophenol	17.09	266	143109	41.184	ng	98
71) Phenanthrene	17.48	178	835377	39.708	ng	98
72) Anthracene	17.57	178	840557	40.022	ng	99
73) Carbazole	17.84	167	770353	39.554	ng	99
74) Di-n-butylphthalate	18.40	149	927528	39.915	ng	100
75) Fluoranthene	19.49	202	1099310	39.506	ng	99
77) Benzidine	19.66	184	499187	43.167	ng	99
78) Pyrene	19.84	202	1117316	40.533	ng	99
80) Butylbenzylphthalate	20.73	149	420838	40.220	ng	95
81) Benzo(a)anthracene	21.69	228	1167212	40.560	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	462678	40.993	ng	100
83) Chrysene	21.75	228	1117170	40.005	ng	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	589301	39.581	ng	98
85) Di-n-octyl phthalate	22.82	149	987299	40.553	ng	100
86) Indeno(1,2,3-cd)pyrene	28.62	276	1403791	40.379	ng	# 96
88) Benzo(b)fluoranthene	23.91	252	1198963	39.433	ng	99
89) Benzo(k)fluoranthene	23.98	252	1192987	39.662	ng	100
90) Benzo(a)pyrene	24.79	252	1142695	39.835	ng	99
91) Dibenzo(a,h)anthracene	28.69	278	1164621	39.593	ng	99
92) Benzo(g,h,i)perylene	29.78	276	1133199	39.760	ng	99

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

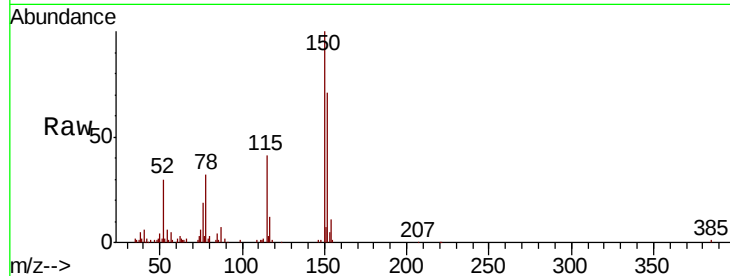


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.8	115.0	172.4
115	57.8	47.0	70.6

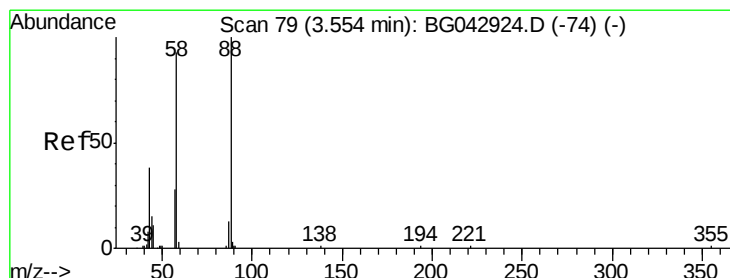
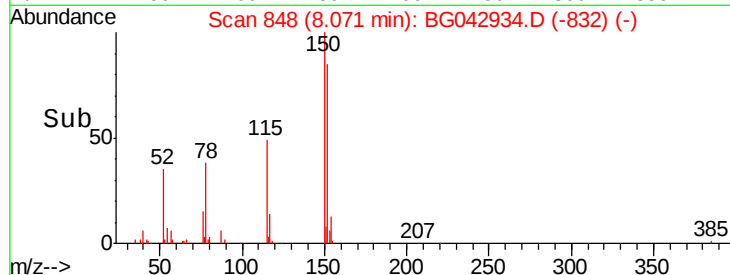
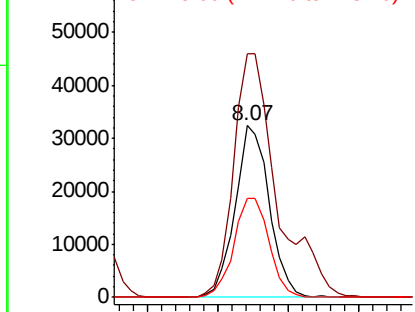


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

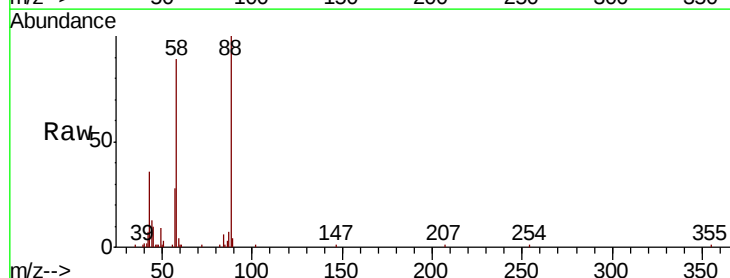
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.952 ng
RT: 3.55 min Scan# 79
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.5	74.3	111.5
43	38.1	29.8	44.8

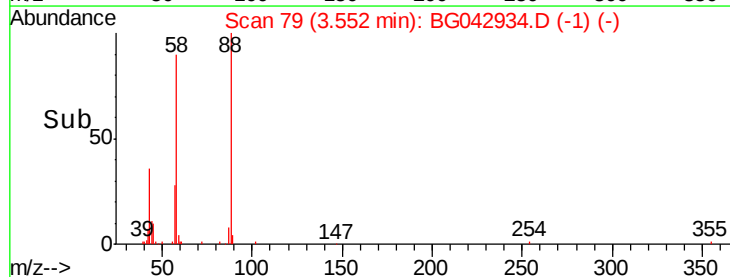
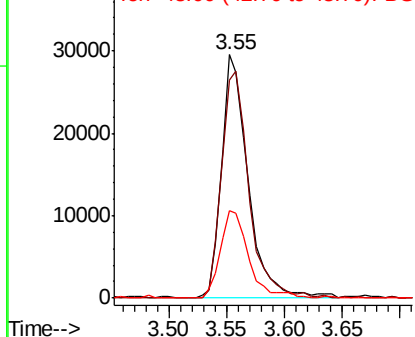


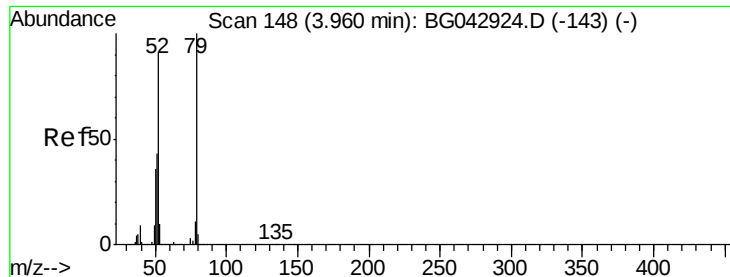
Abundance

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: 38.746 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

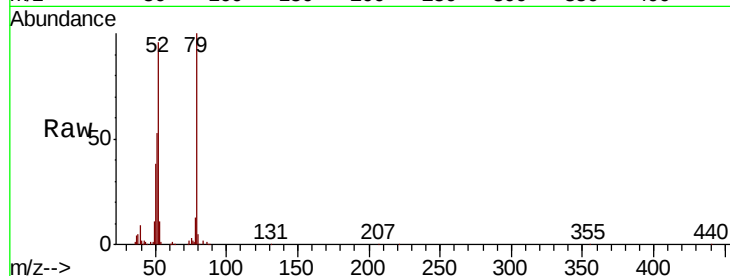
Tot Ion: 79 Resp: 139394

Ion Ratio Lower Upper

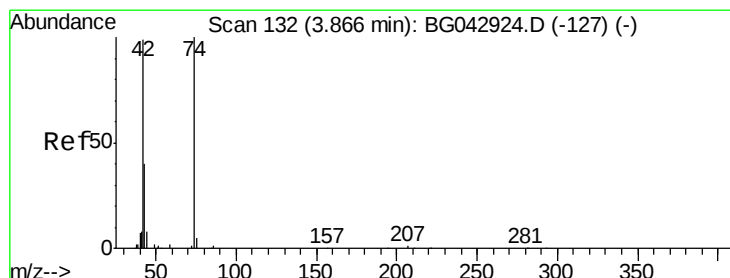
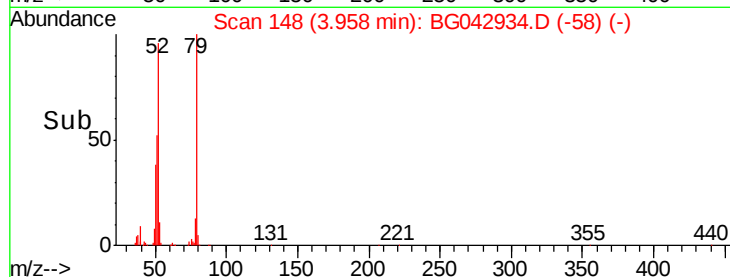
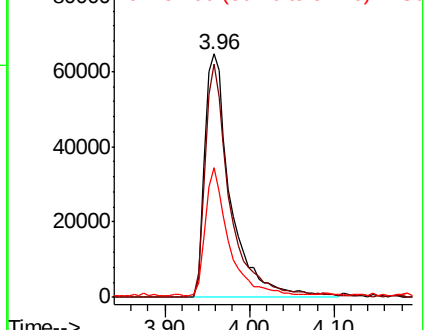
79 100

52 95.8 73.0 109.4

51 53.3 35.1 52.7#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.027 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

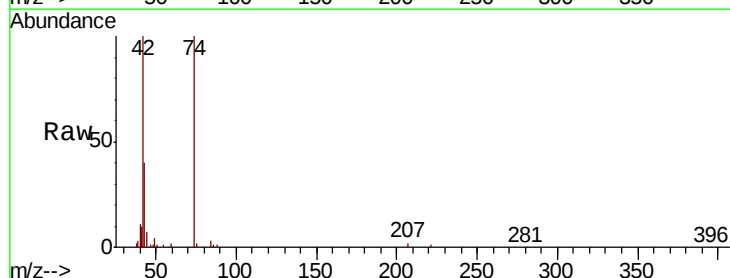
Tgt Ion: 42 Resp: 70979

Ion Ratio Lower Upper

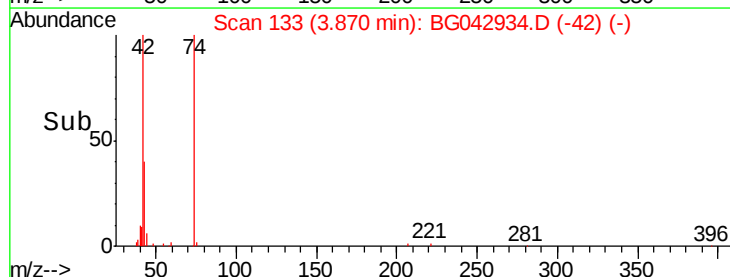
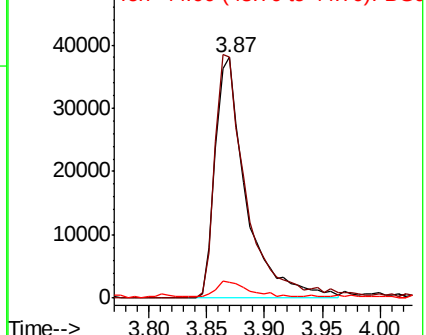
42 100

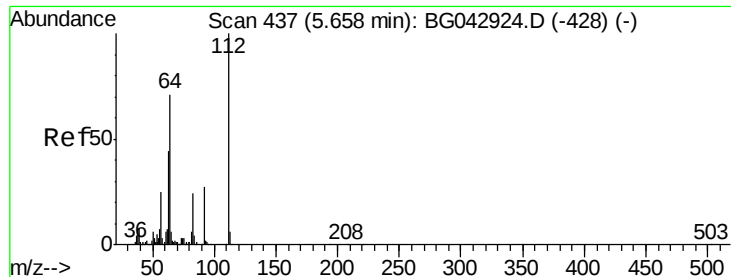
74 100.1 80.5 120.7

44 6.7 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.514 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

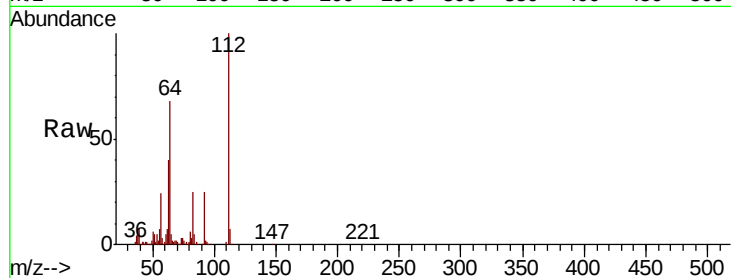
Tot Ion:112 Resp: 234741

Ion Ratio Lower Upper

112 100

64 68.4 56.6 84.8

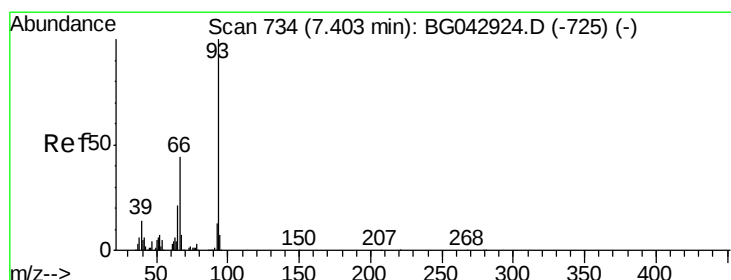
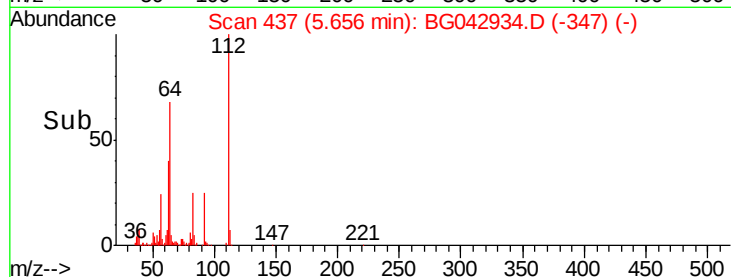
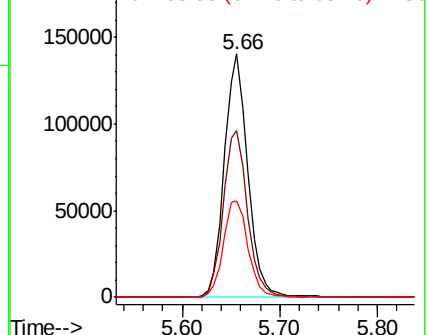
63 39.8 35.1 52.7



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: 39.640 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

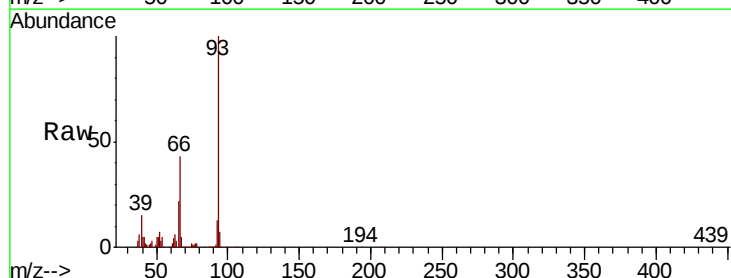
Tgt Ion: 93 Resp: 211405

Ion Ratio Lower Upper

93 100

66 43.4 35.0 52.6

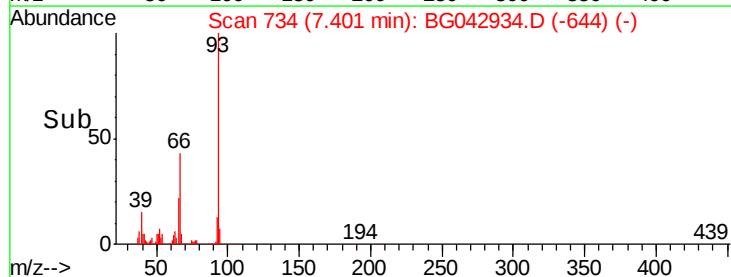
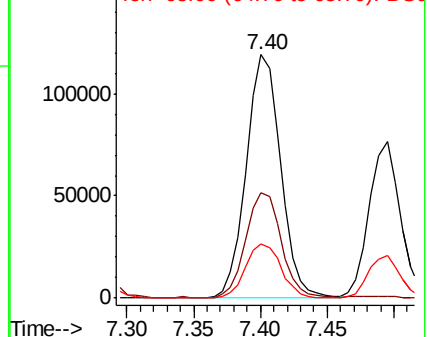
65 22.2 17.4 26.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.452 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

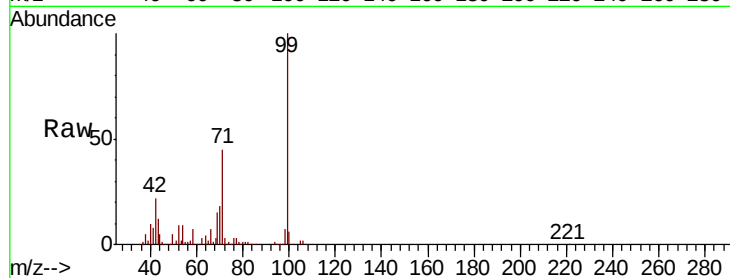
Tot Ion: 99 Resp: 346600

Ion Ratio Lower Upper

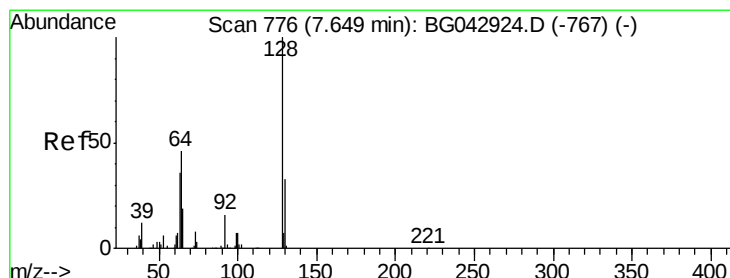
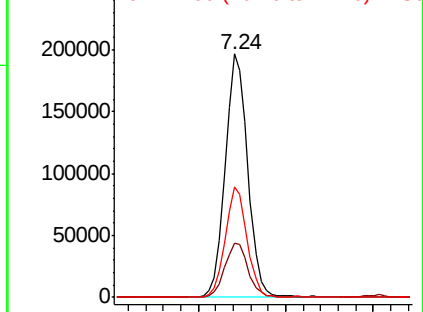
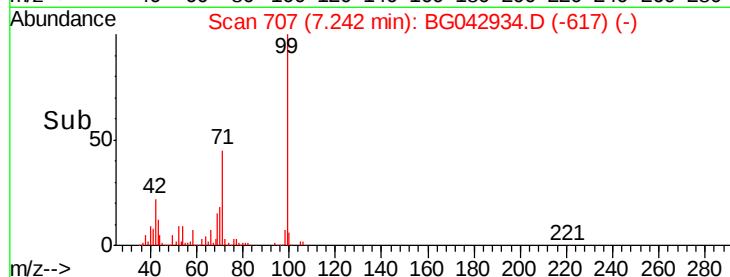
99 100

42 22.5 17.2 25.8

71 45.3 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: 39.878 ng

RT: 7.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

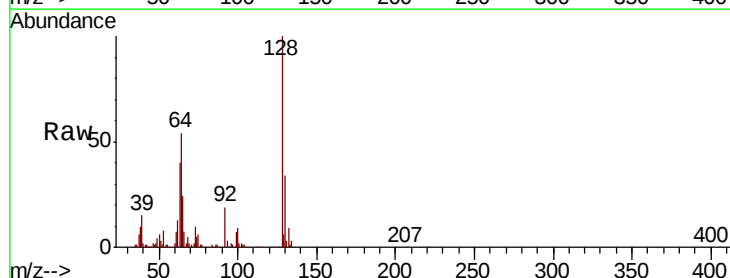
Tgt Ion: 128 Resp: 127588

Ion Ratio Lower Upper

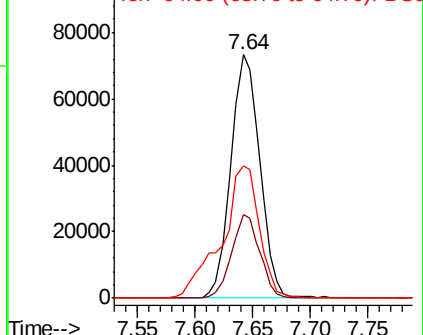
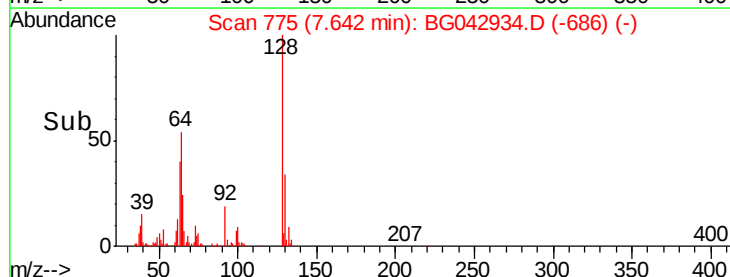
128 100

130 34.4 12.5 52.5

64 54.3 32.8 72.8



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





#9

Benzaldehyde

Concen: 42.164 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

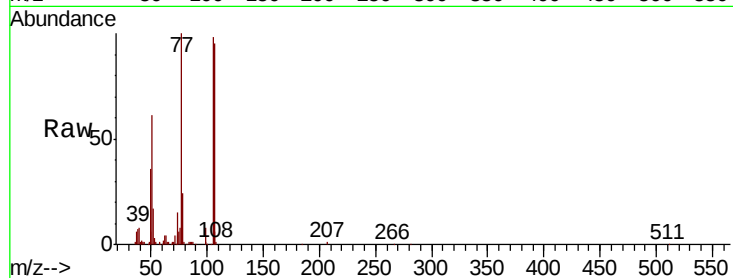
Tot Ion: 77 Resp: 113829

Ion Ratio Lower Upper

77 100

105 98.3 64.6 104.6

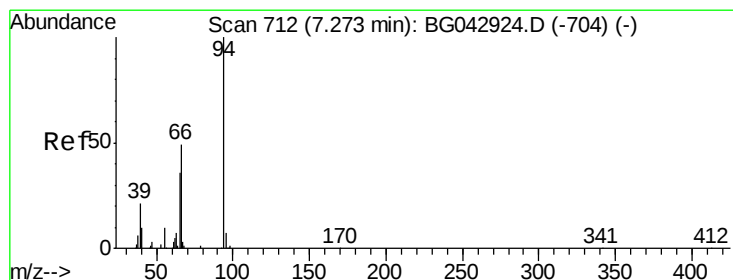
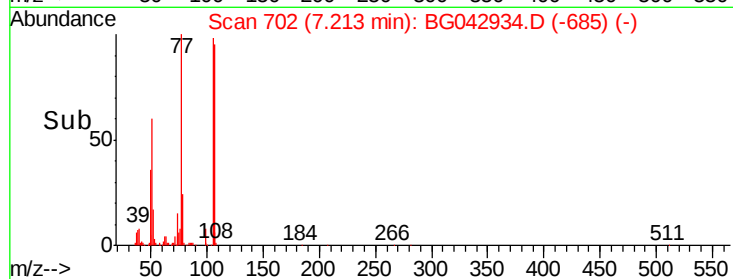
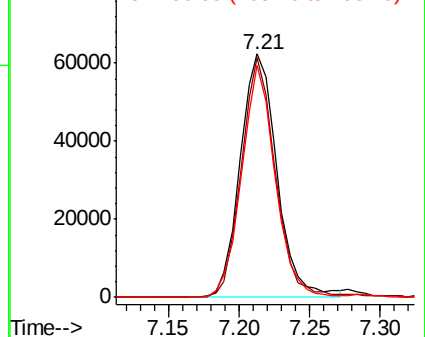
106 95.1 59.4 99.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.005 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

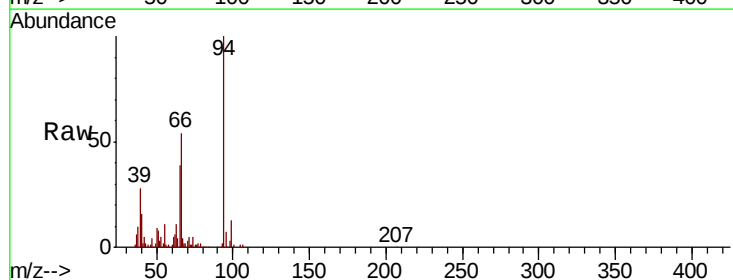
Tgt Ion: 94 Resp: 158102

Ion Ratio Lower Upper

94 100

65 38.8 16.6 56.6

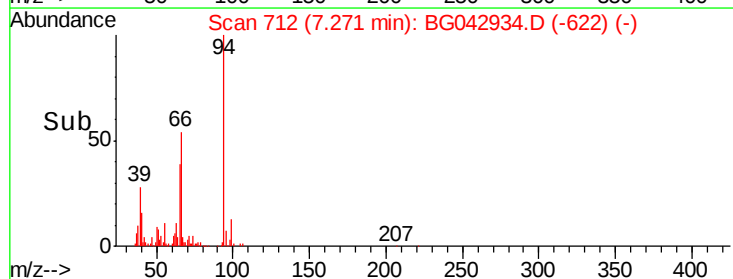
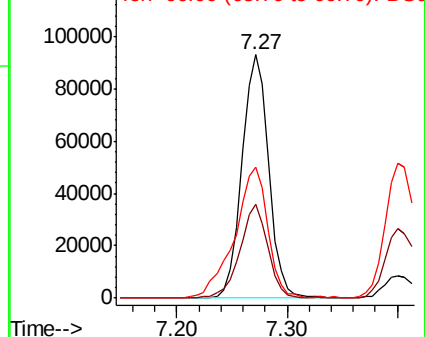
66 54.0 32.4 72.4

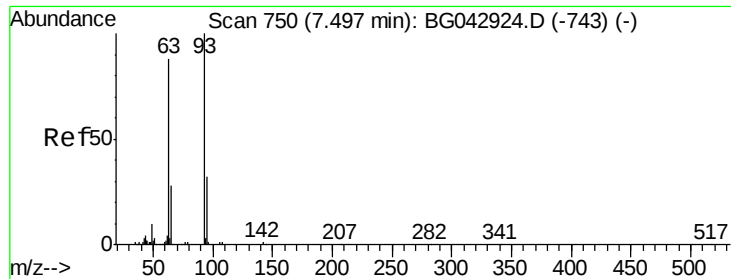


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

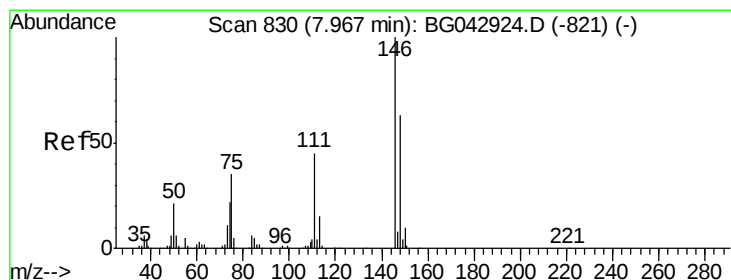
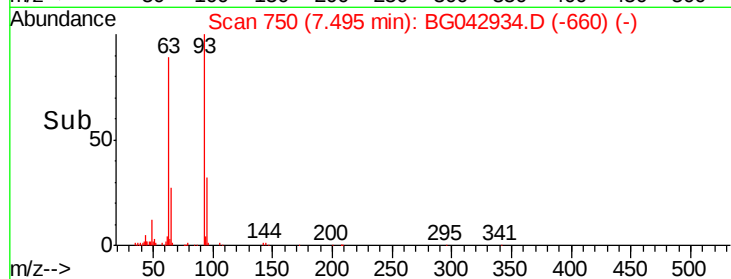
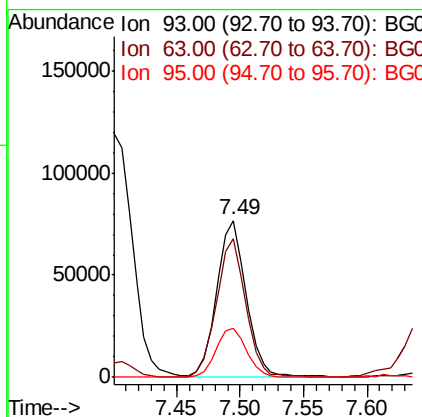
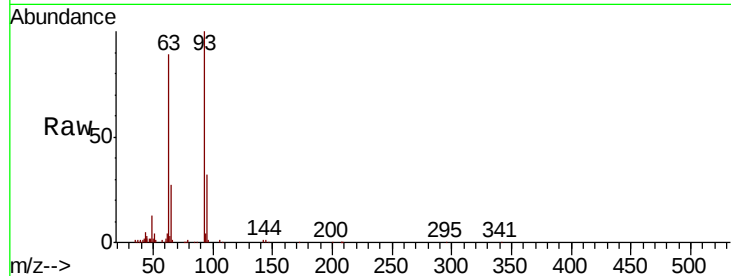




#11
bis(2-Chloroethyl)ether
Concen: 39.829 ng
RT: 7.49 min Scan# 750
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

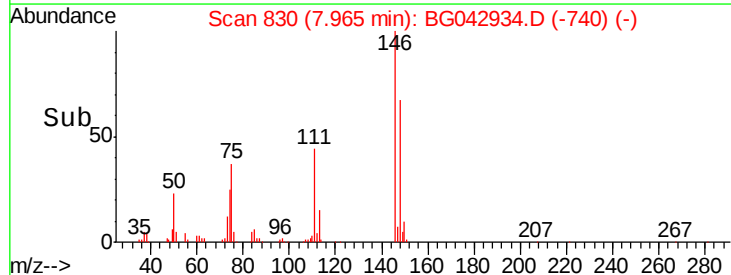
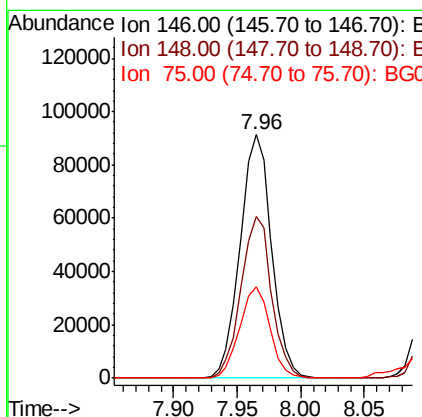
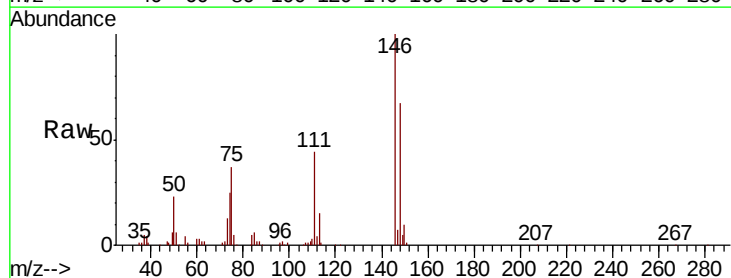
Instrument :
BNA_G
ClientSampleId :

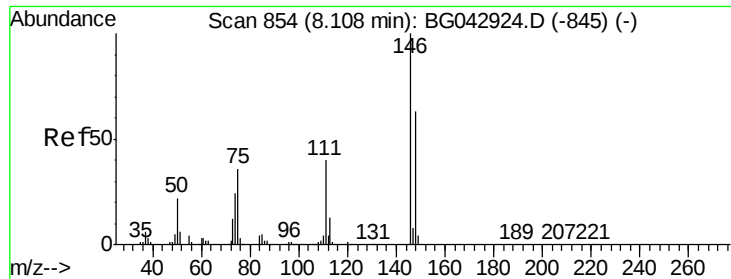
Tot Ion	93	Resp	124912
Ion Ratio	Lower	Upper	
93	100		
63	88.7	67.4	107.4
95	31.6	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 38.654 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion	146	Resp	157766
Ion Ratio	Lower	Upper	
146	100		
148	66.6	50.7	76.1
75	37.5	27.7	41.5





#13

1,4-Dichlorobenzene

Concen: 39.562 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampled :

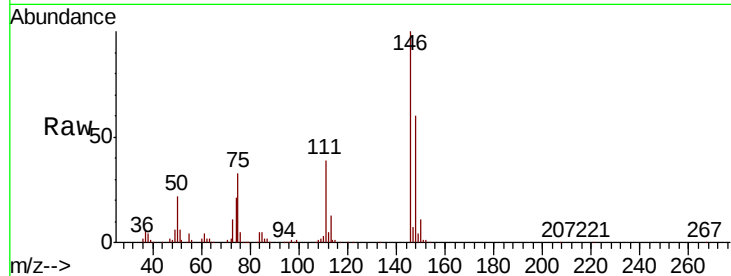
Tot Ion:146 Resp: 160966

Ion Ratio Lower Upper

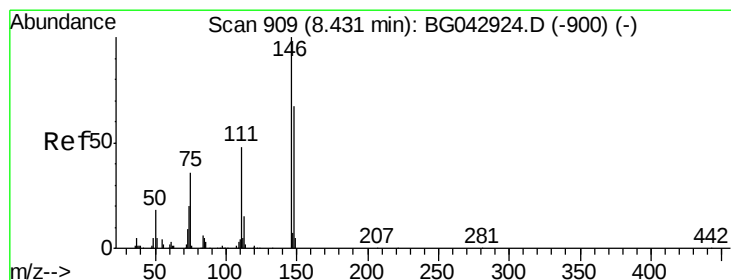
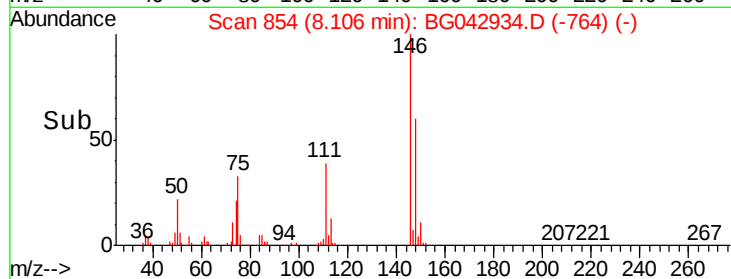
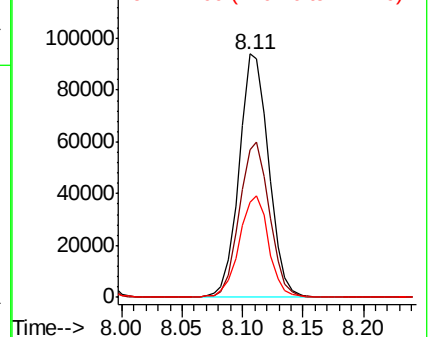
146 100

148 60.4 50.9 76.3

111 39.1 31.8 47.8



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



#14

1,2-Dichlorobenzene

Concen: 39.988 ng

RT: 8.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

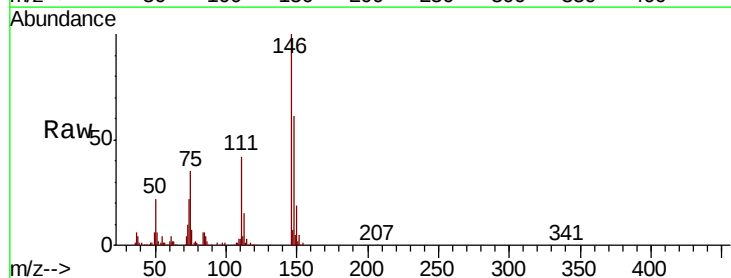
Tgt Ion:146 Resp: 154898

Ion Ratio Lower Upper

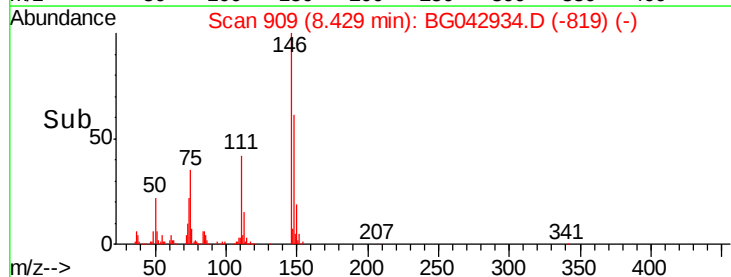
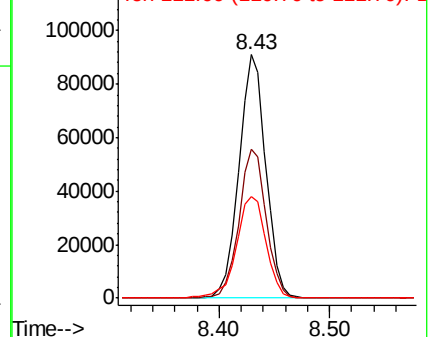
146 100

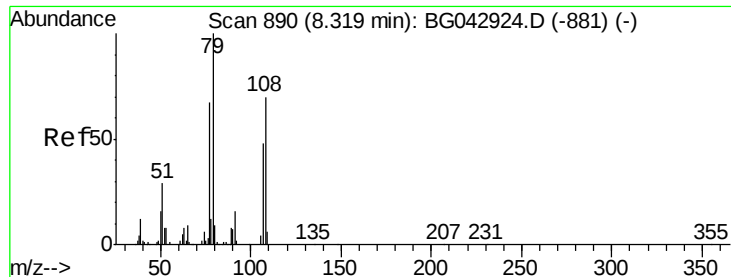
148 61.1 53.4 80.2

111 41.5 38.5 57.7



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





#15

Benzyl Alcohol

Concen: 40.910 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

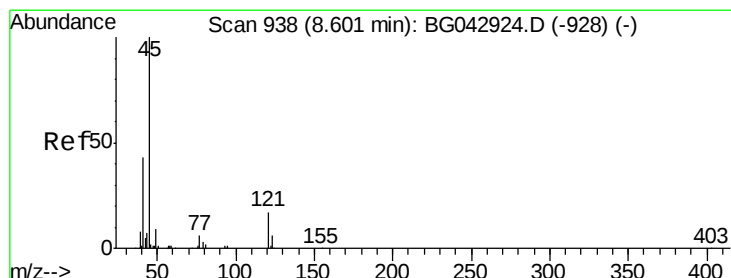
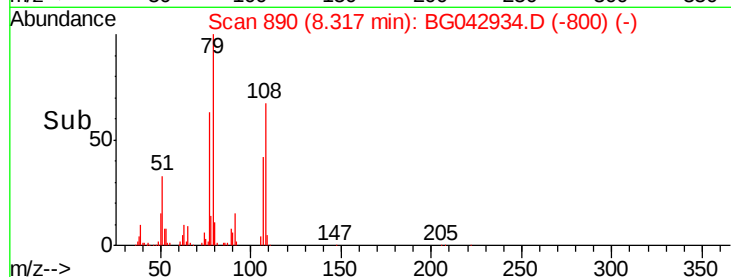
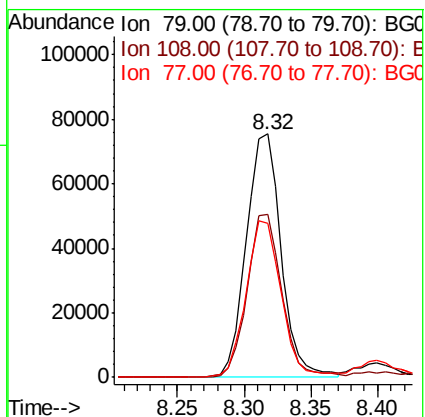
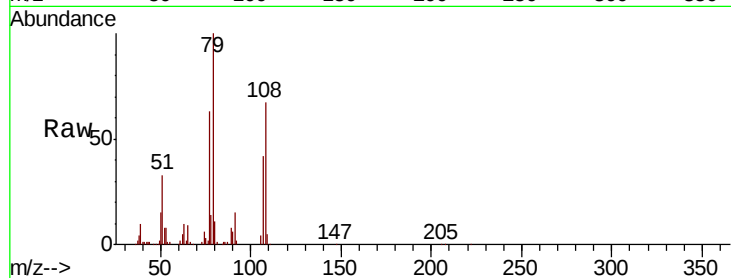
Tot Ion: 79 Resp: 135887

Ion Ratio Lower Upper

79 100

108 67.1 55.7 83.5

77 63.3 53.3 79.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.220 ng

RT: 8.60 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

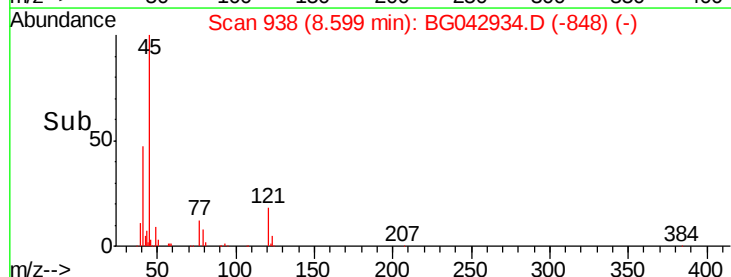
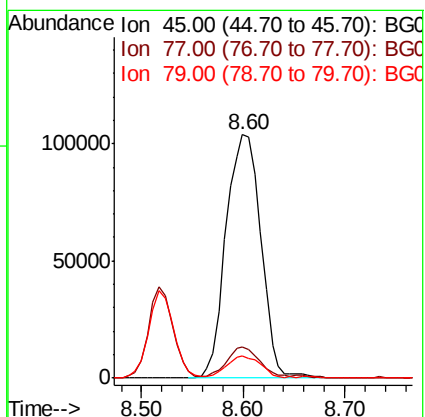
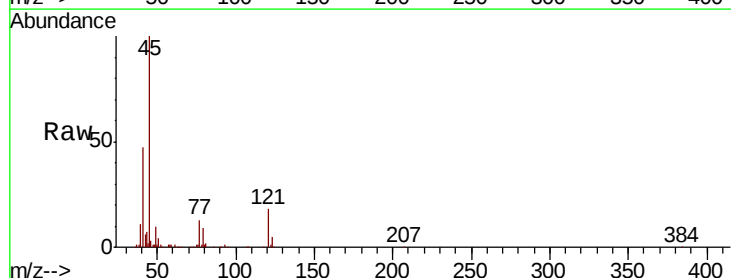
Tgt Ion: 45 Resp: 248267

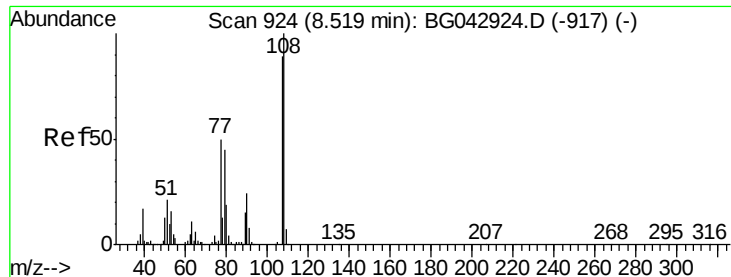
Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.8

79 8.9 0.0 29.4





#17

2-Methylphenol

Concen: 40.103 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 113741

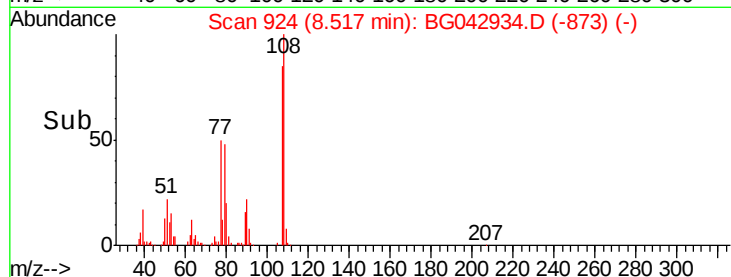
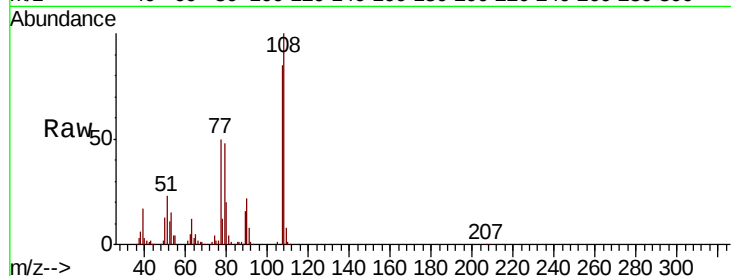
Ion Ratio Lower Upper

107 100

108 118.2 89.9 134.9

77 58.9 45.4 68.2

79 57.1 41.4 62.0

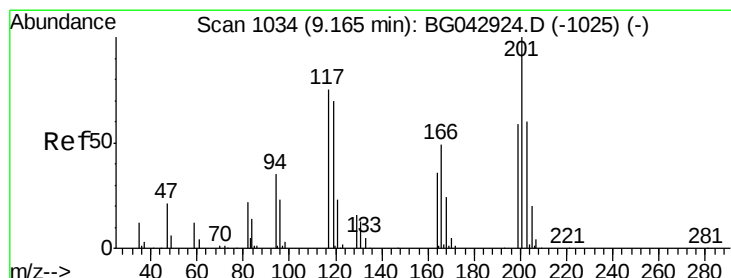
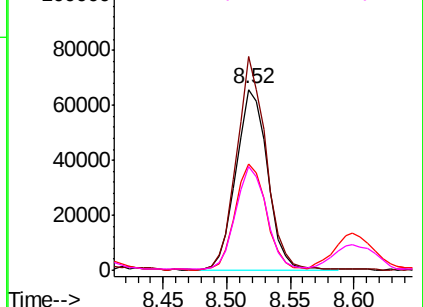


Abundance Ion 107.00 (106.70 to 107.70): E

120000 Ion 108.00 (107.70 to 108.70): E

100000 Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.834 ng

RT: 9.16 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

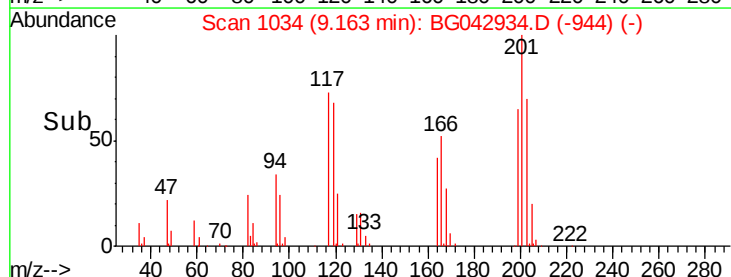
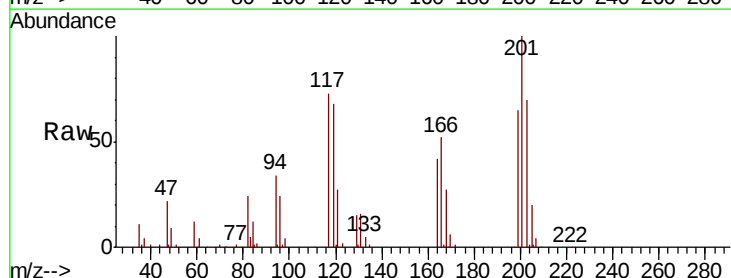
Tgt Ion:117 Resp: 59507

Ion Ratio Lower Upper

117 100

119 92.7 74.6 111.8

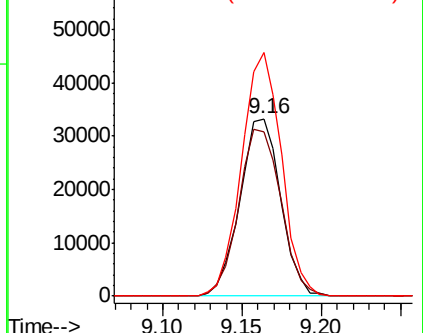
201 137.0 106.0 159.0

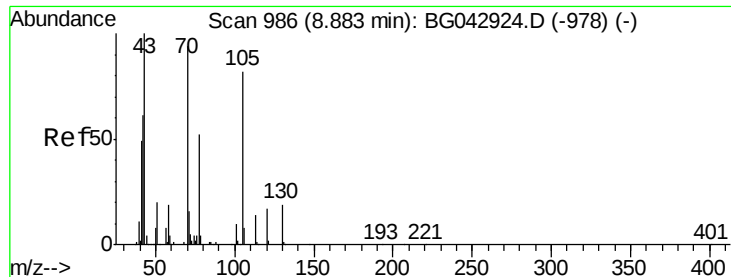


Abundance Ion 117.00 (116.70 to 117.70): E

60000 Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

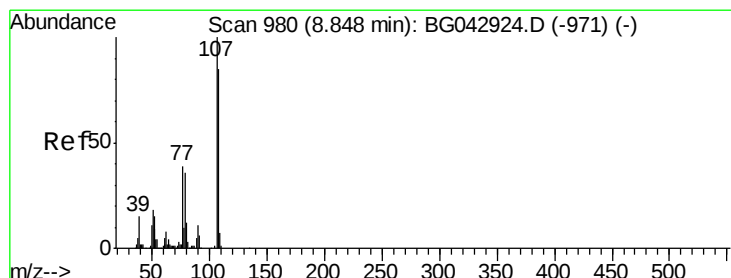
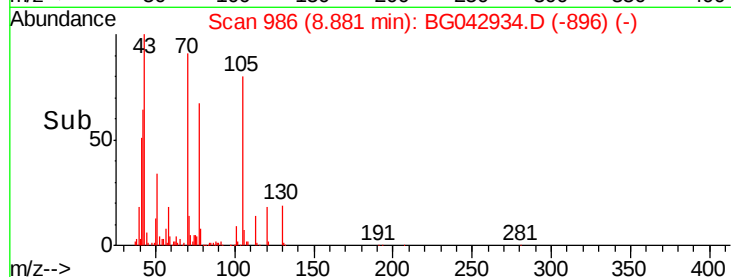
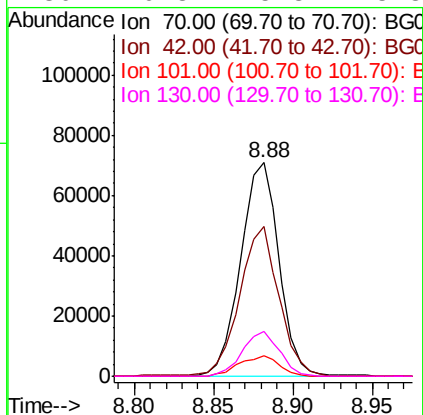
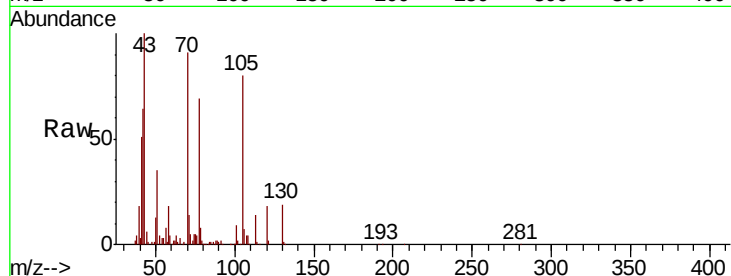




#19
n-Nitroso-di-n-propylamine
Concen: 40.913 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

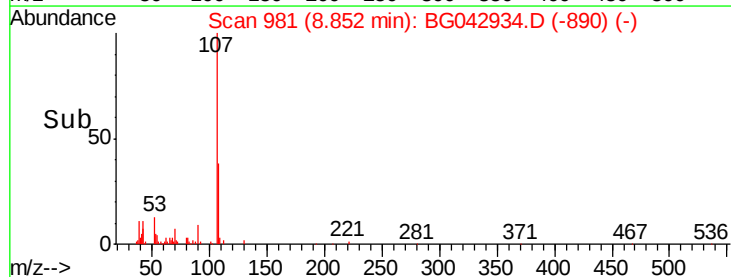
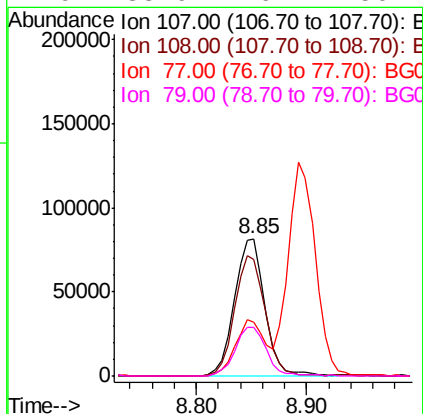
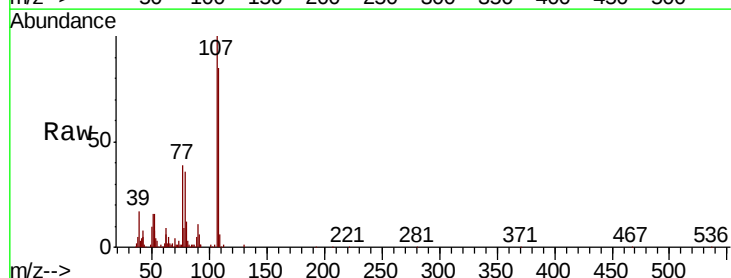
Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 118688
Ion Ratio Lower Upper
70 100
42 70.0 52.6 79.0
101 9.4 8.7 13.1
130 20.8 15.8 23.8



#20
3+4-Methylphenols
Concen: 40.552 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion: 107 Resp: 157614
Ion Ratio Lower Upper
107 100
108 85.2 64.9 104.9
77 38.8 19.4 59.4
79 35.9 16.2 56.2

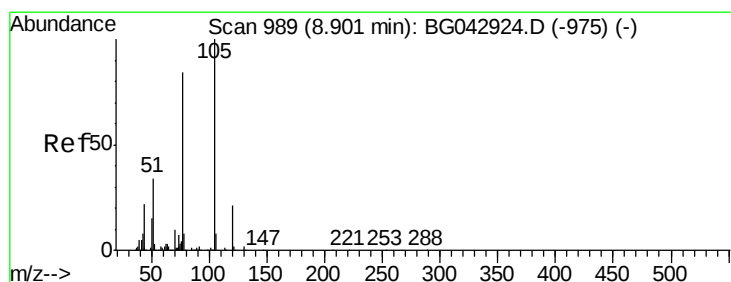
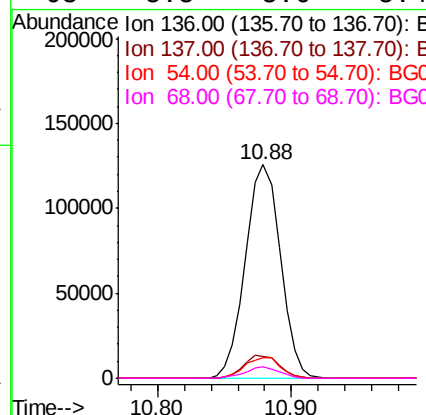
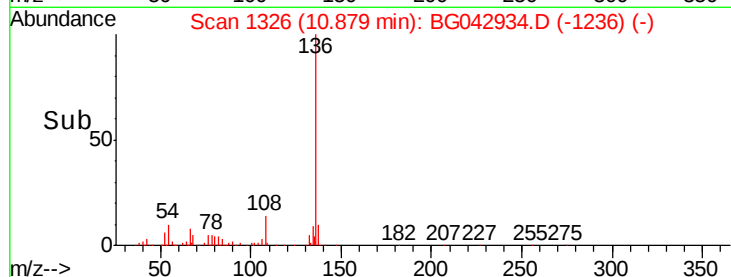
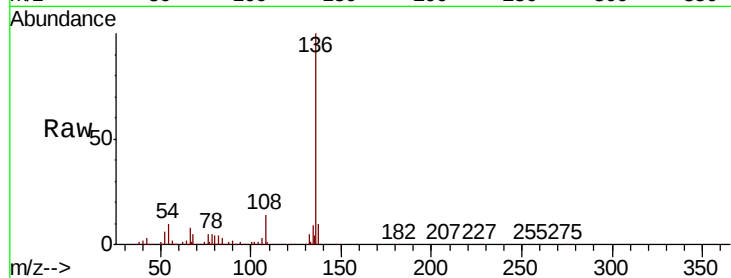




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

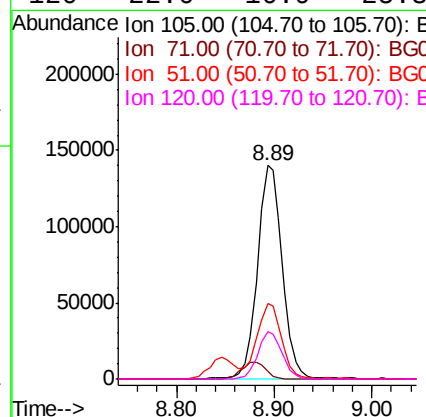
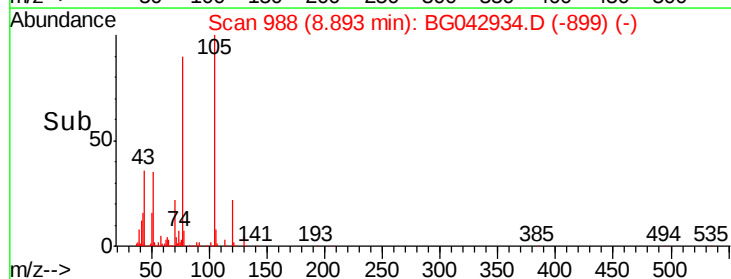
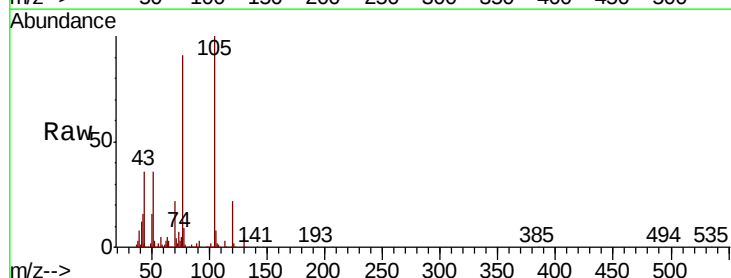
Instrument :
BNA_G
ClientSampleId :

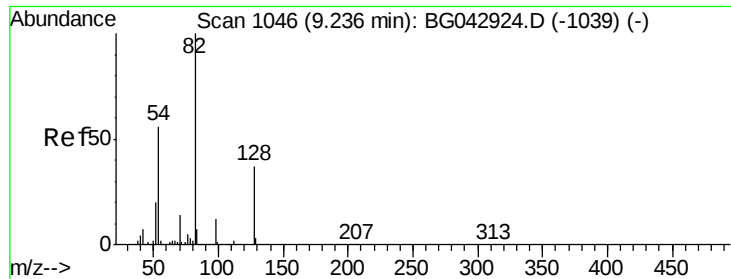
Tot Ion:136	Resp:	229426
Ion Ratio	Lower	Upper
136	100	
137	9.9	8.5 12.7
54	9.9	7.4 11.2
68	5.5	3.6 5.4#



#22
Acetophenone
Concen: 42.341 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion:105	Resp:	250397
Ion Ratio	Lower	Upper
105	100	
71	3.7	1.2 1.8#
51	35.7	27.2 40.8
120	22.0	16.9 25.3

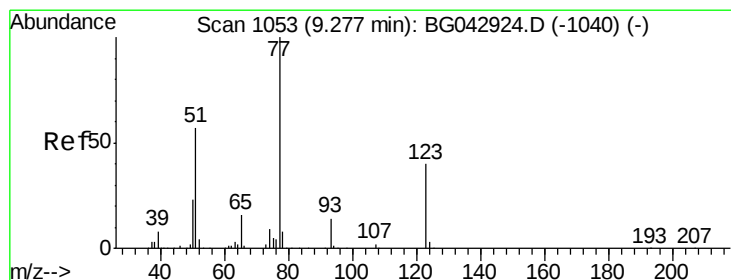
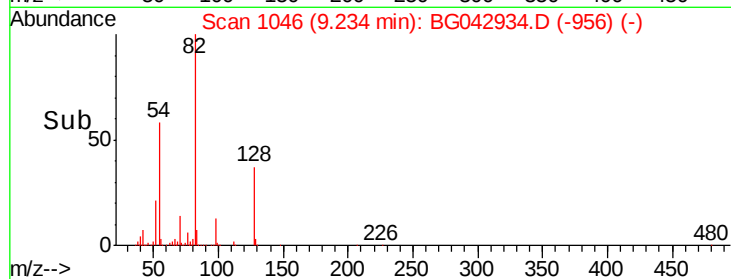
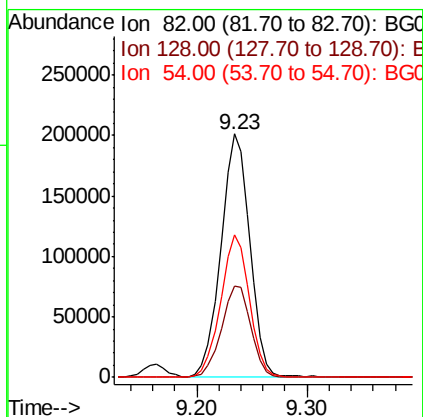
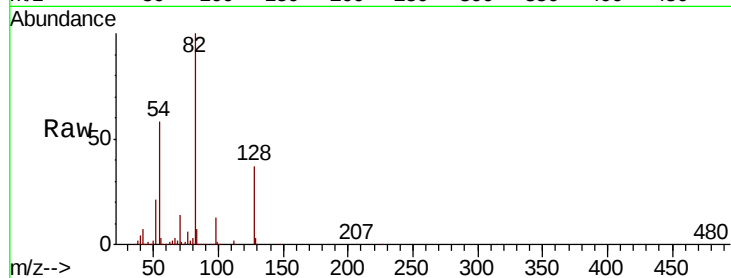




#23
 Nitrobenzene-d5
 Concen: 77.950 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

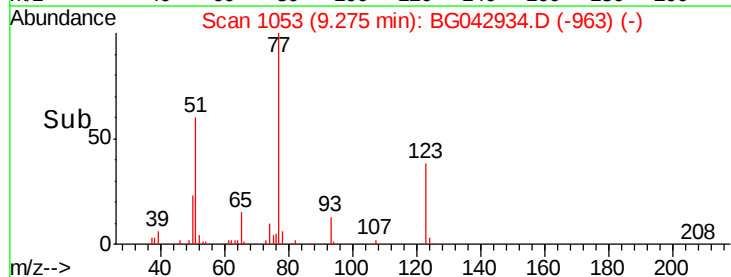
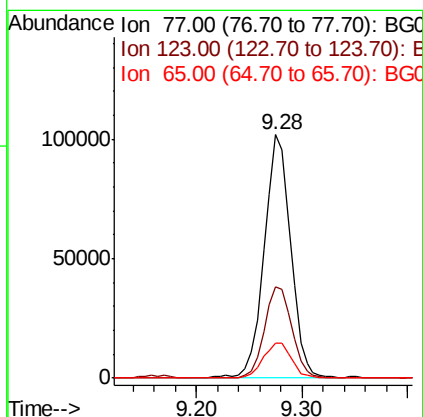
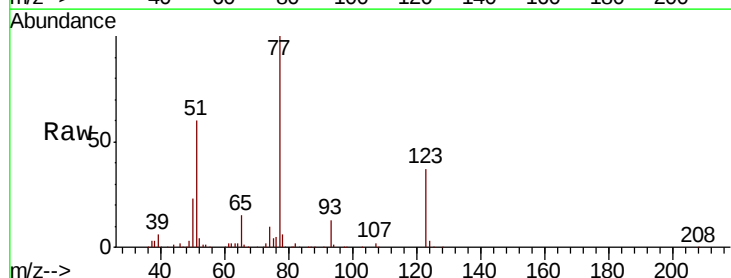
Instrument :
 BNA_G
 ClientSampled :

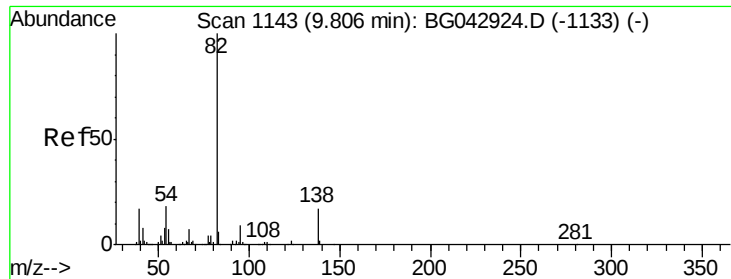
Tot Ion	82	Resp	367939
Ion Ratio	Lower	Upper	
82	100		
128	37.3	29.5	44.3
54	58.3	44.6	67.0



#24
 Nitrobenzene
 Concen: 39.456 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

Tgt Ion	77	Resp	177643
Ion Ratio	Lower	Upper	
77	100		
123	37.4	31.9	47.9
65	14.6	12.4	18.6





#25

Isophorone

Concen: 39.602 ng

RT: 9.80 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

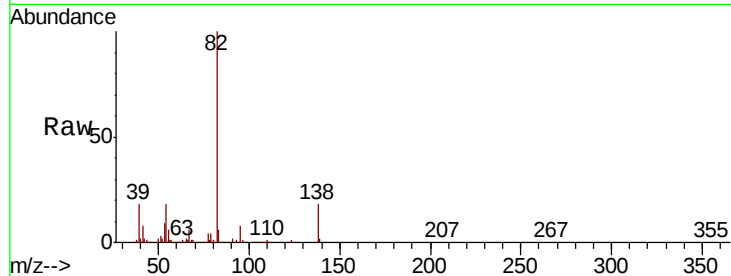
Tot Ion: 82 Resp: 328351

Ion Ratio Lower Upper

82 100

95 8.1 7.0 10.4

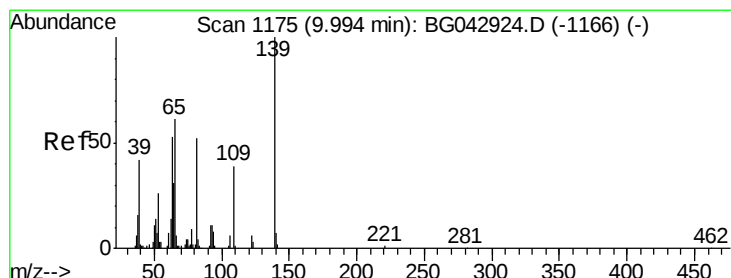
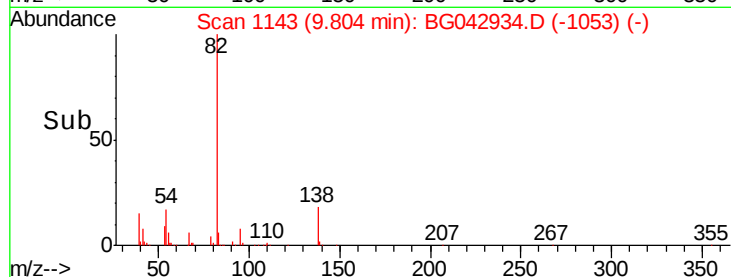
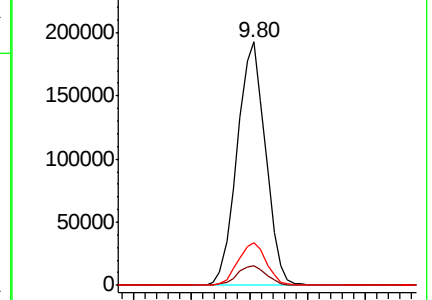
138 17.7 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BG042924.D (-1133) (-)

Ion 95.00 (94.70 to 95.70): BG042924.D (-1133) (-)

Ion 138.00 (137.70 to 138.70): BG042924.D (-1133) (-)



#26

2-Nitrophenol

Concen: 40.659 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

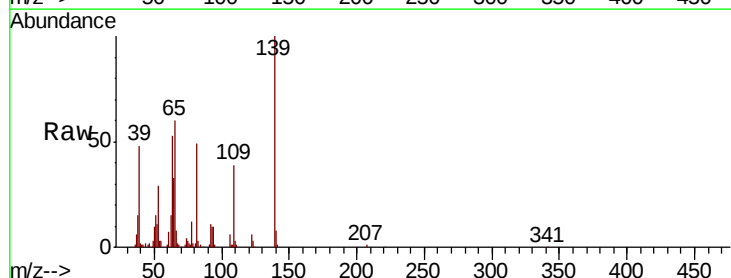
Tgt Ion: 139 Resp: 77928

Ion Ratio Lower Upper

139 100

109 39.4 31.0 46.6

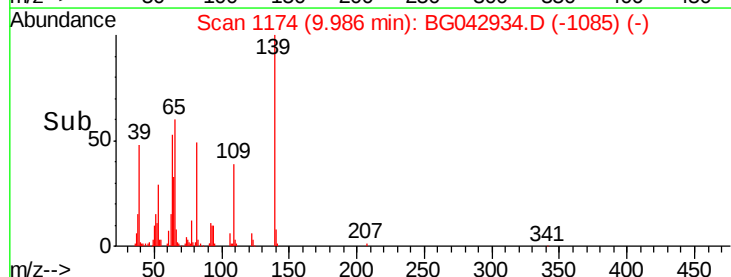
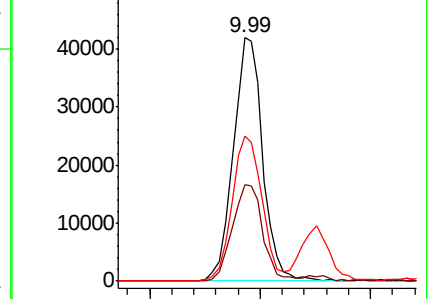
65 59.8 48.4 72.6

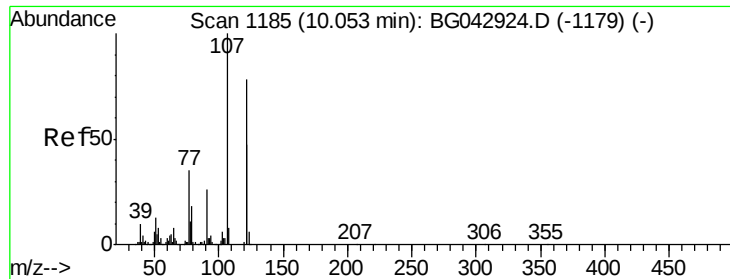


Abundance Ion 139.00 (138.70 to 139.70): BG042924.D (-1166) (-)

Ion 109.00 (108.70 to 109.70): BG042924.D (-1166) (-)

Ion 65.00 (64.70 to 65.70): BG042924.D (-1166) (-)





#27

2,4-Dimethylphenol

Concen: 38.591 ng

RT: 10.05 min Scan# 1185

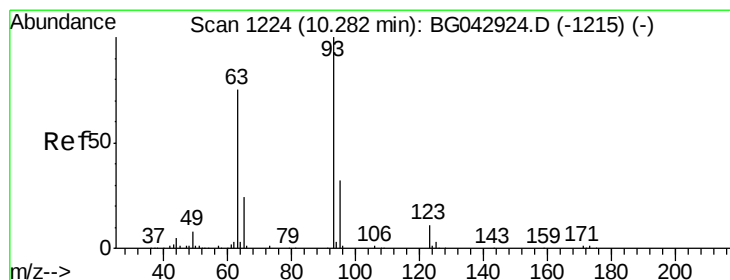
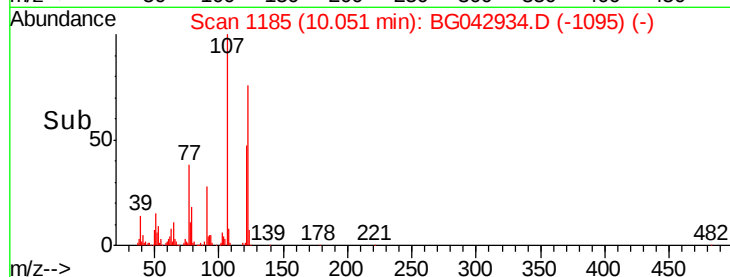
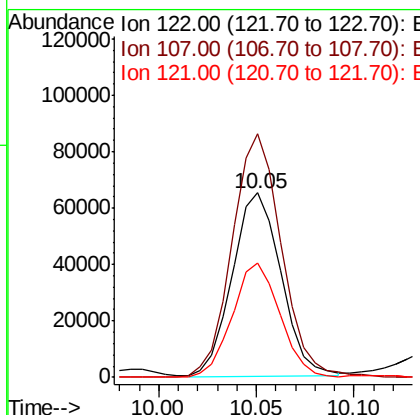
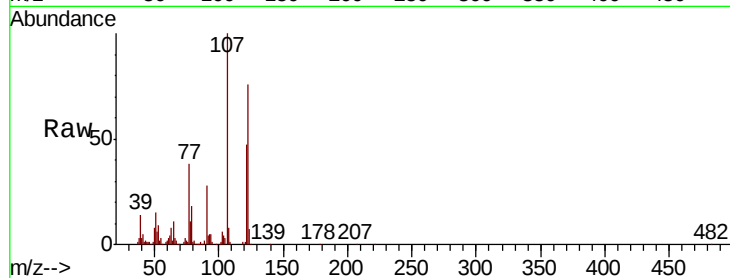
Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.2	102.2	153.2
121	62.0	48.5	72.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.398 ng

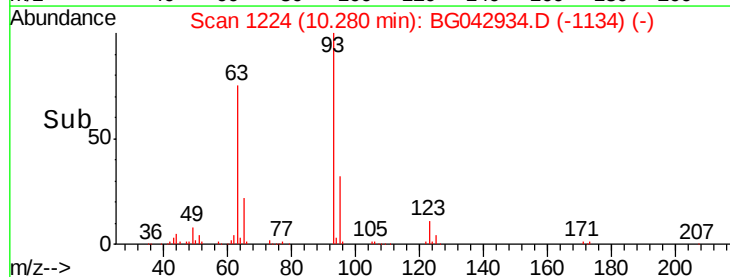
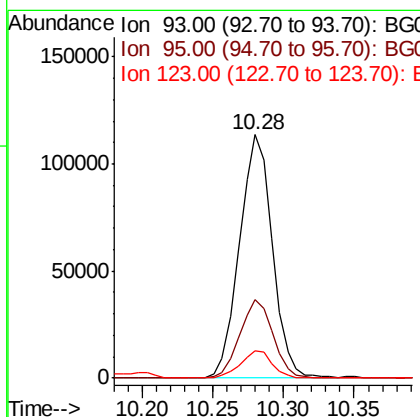
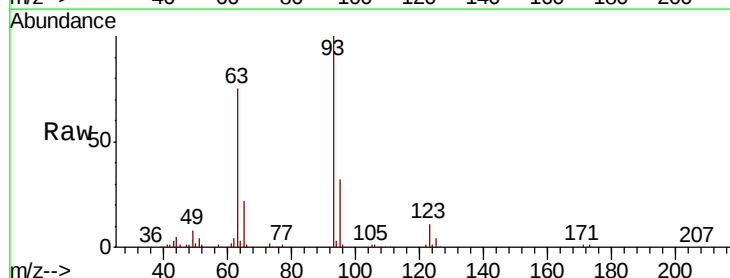
RT: 10.28 min Scan# 1224

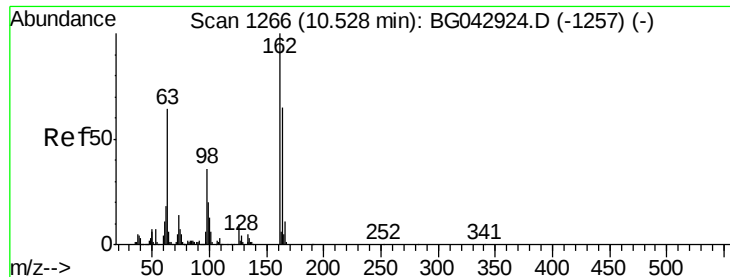
Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.0
123	11.2	9.3	13.9

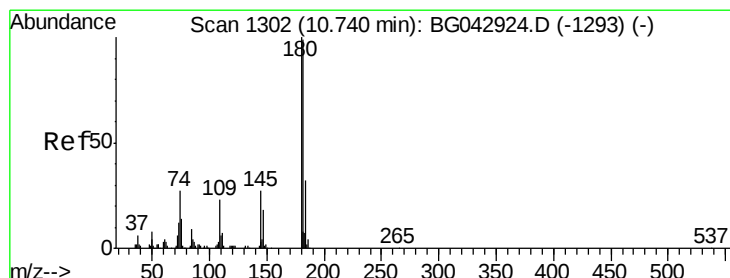
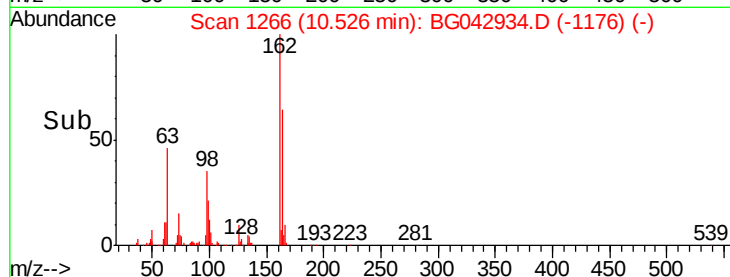
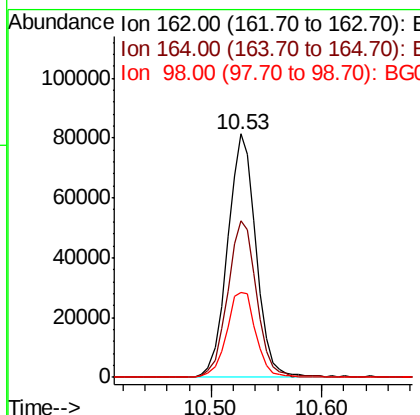
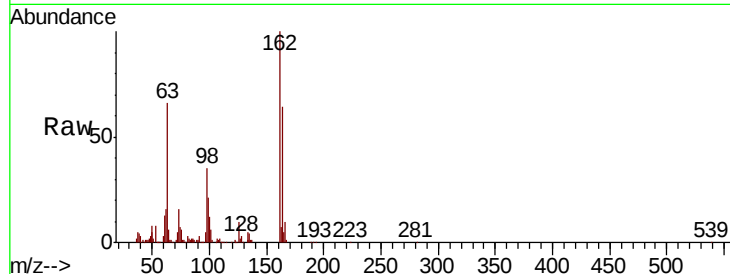




#29
 2,4-Dichlorophenol
 Concen: 39.941 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

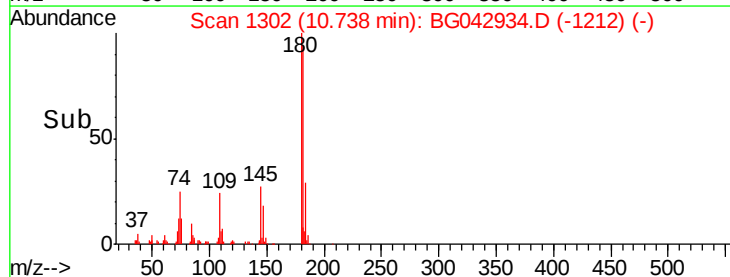
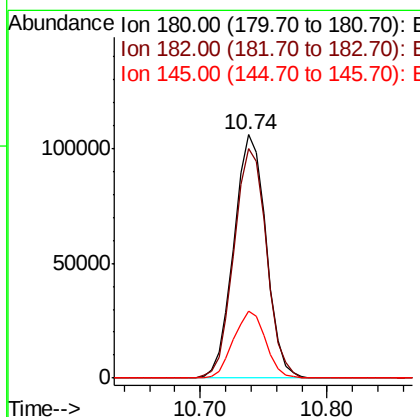
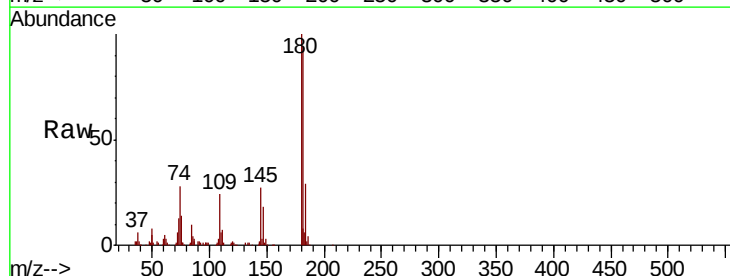
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.7	84.7
98	34.6	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.538 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	79.3	118.9
145	27.4	22.0	33.0

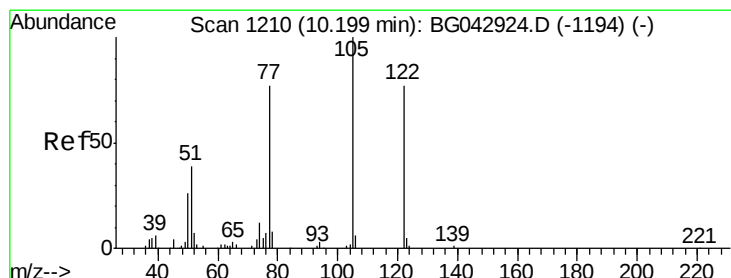
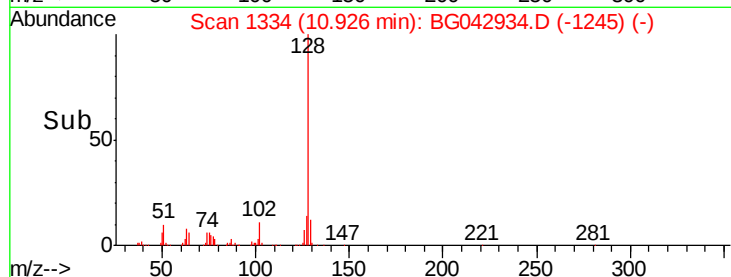
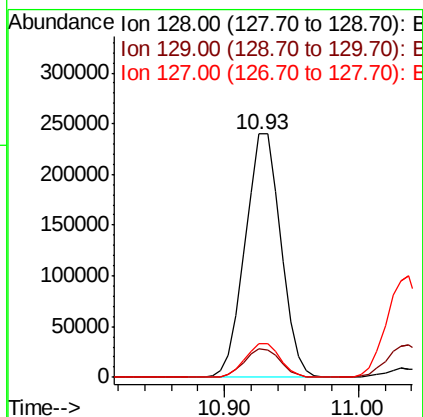
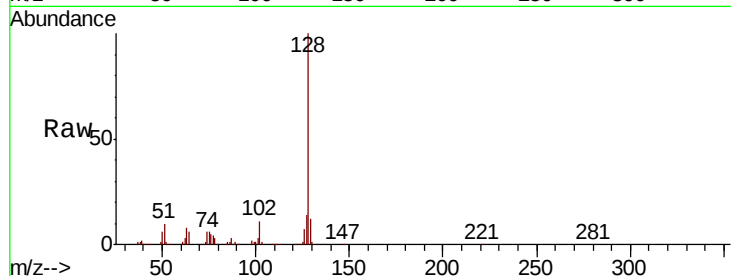




#31
Naphthalene
Concen: 39.275 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

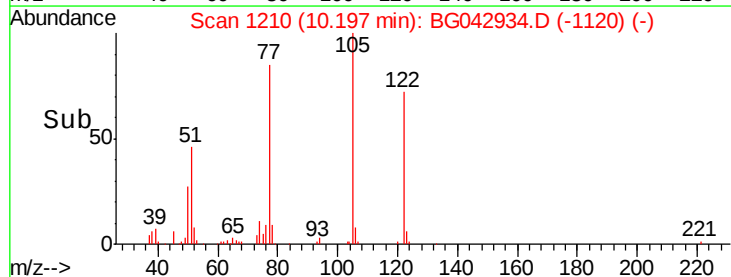
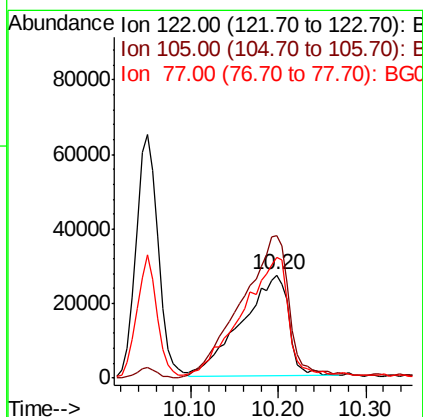
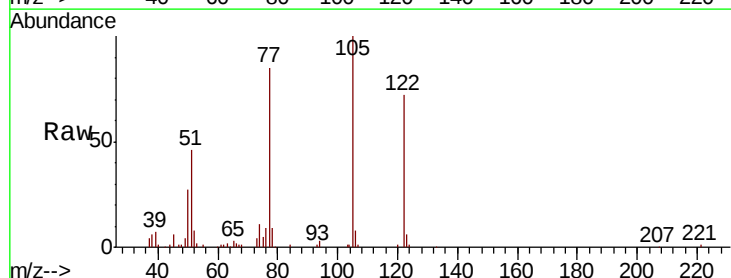
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 443566
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.8 11.3 16.9



#32
Benzoic acid
Concen: 44.311 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion:122 Resp: 99852
Ion Ratio Lower Upper
122 100
105 138.2 107.5 147.5
77 117.0 79.8 119.8

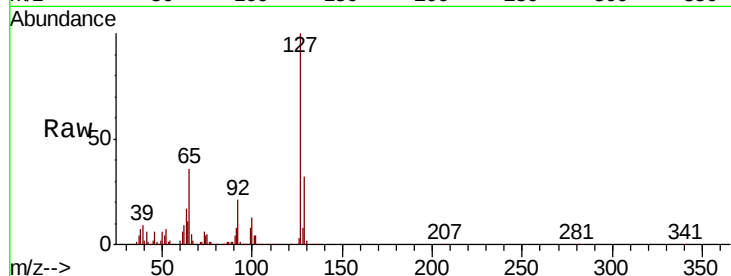




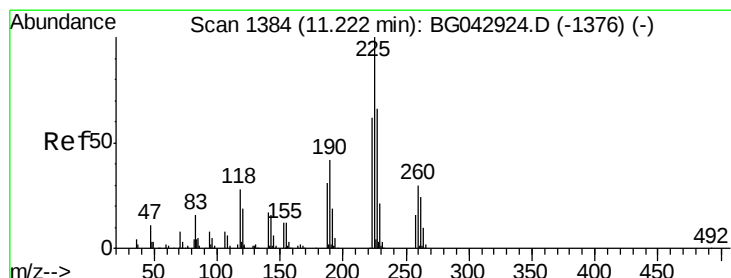
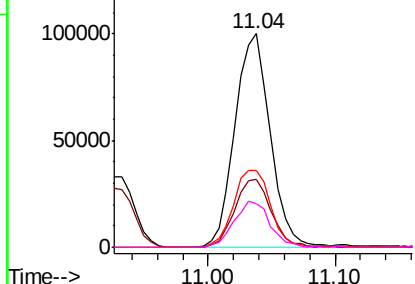
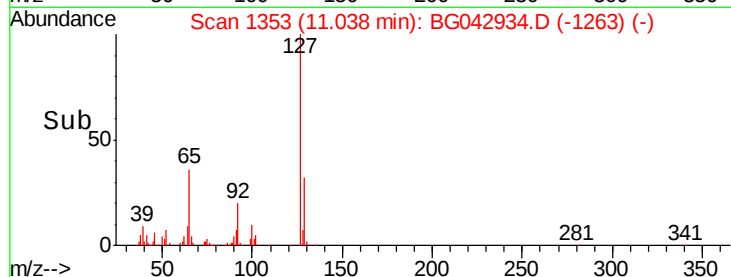
#33
4-Chloroaniline
Concen: 39.469 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	193427
Ion Ratio	Lower	Upper
127	100	
129	32.1	26.2 39.2
65	36.1	30.6 45.8
92	20.5	16.2 24.4

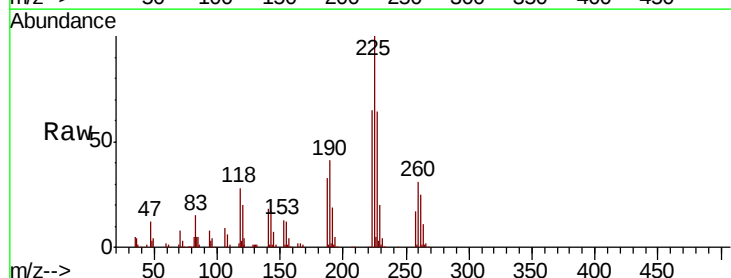


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

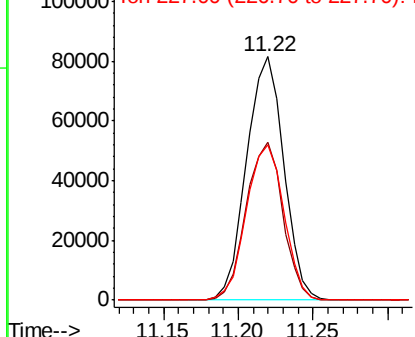
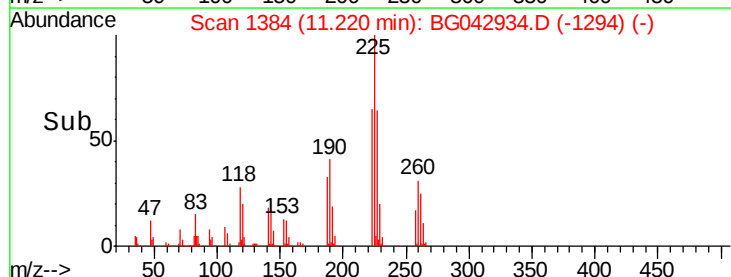


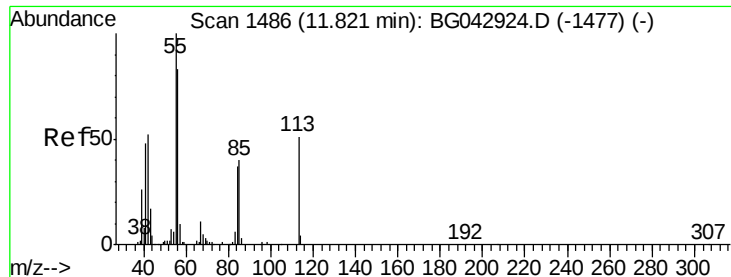
#34
Hexachlorobutadiene
Concen: 39.636 ng
RT: 11.22 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion:225	Resp:	140299
Ion Ratio	Lower	Upper
225	100	
223	64.9	49.3 73.9
227	63.8	52.8 79.2



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





#35

Caprolactam

Concen: 39.487 ng

RT: 11.82 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

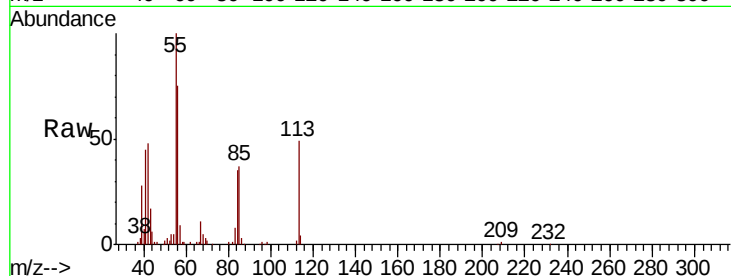
Tot Ion:113 Resp: 50976

Ion Ratio Lower Upper

113 100

55 205.5 175.5 215.5

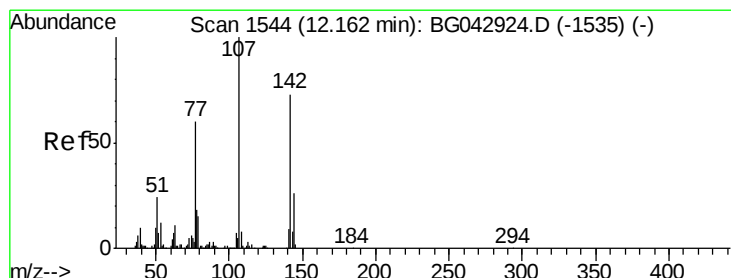
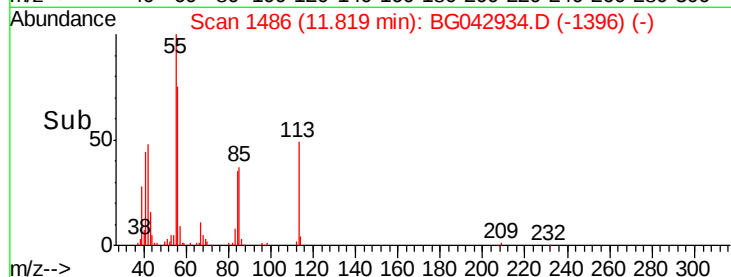
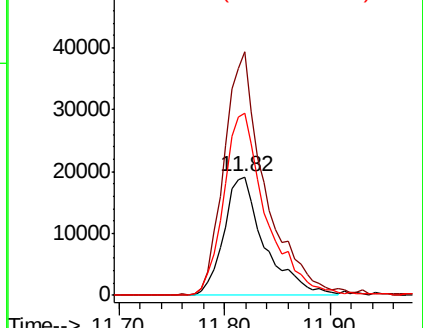
56 153.6 142.3 182.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.683 ng

RT: 12.15 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

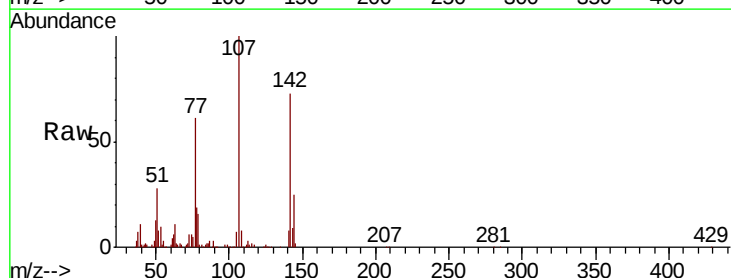
Tgt Ion:107 Resp: 161931

Ion Ratio Lower Upper

107 100

144 24.8 20.7 31.1

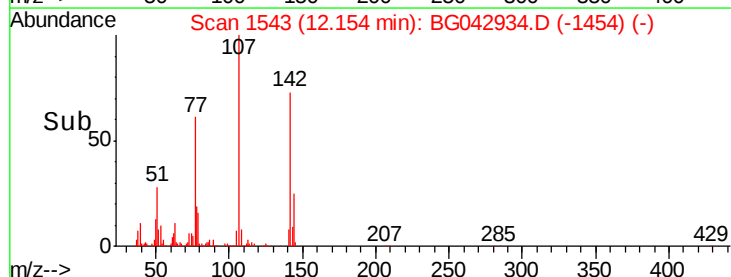
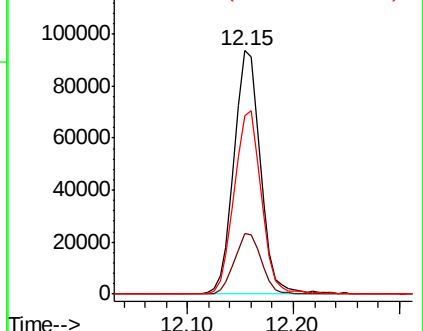
142 73.3 58.6 87.8

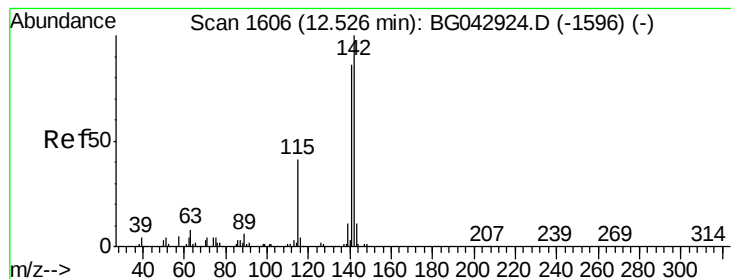


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.321 ng

RT: 12.52 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

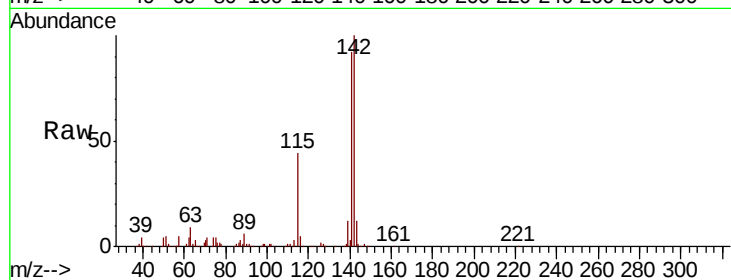
Tot Ion:142 Resp: 347396

Ion Ratio Lower Upper

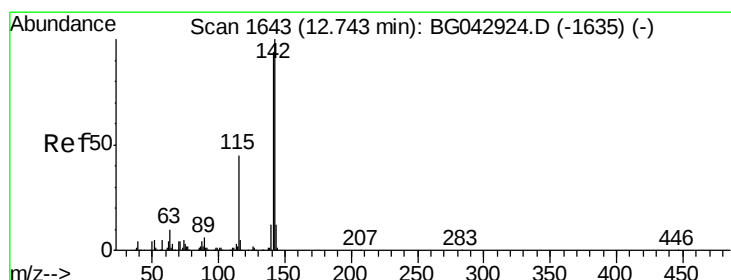
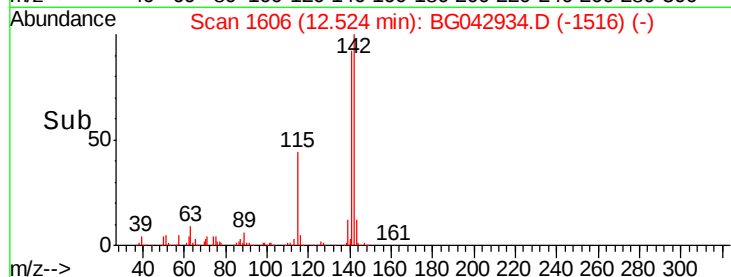
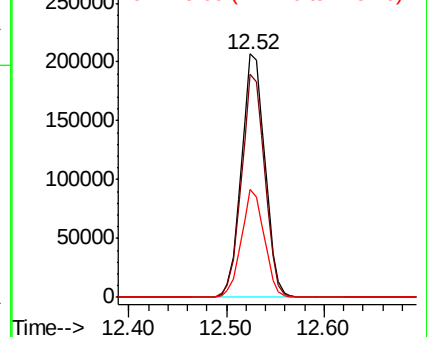
142 100

141 91.5 69.0 103.4

115 44.2 32.8 49.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.341 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

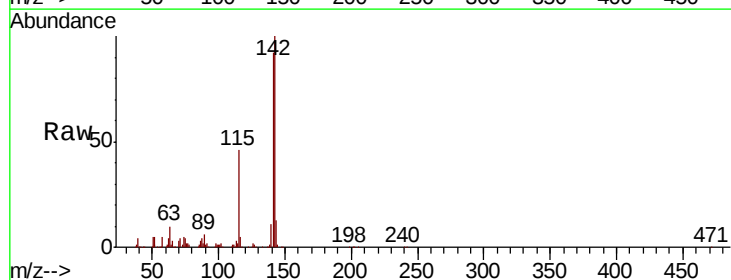
Tgt Ion:142 Resp: 328876

Ion Ratio Lower Upper

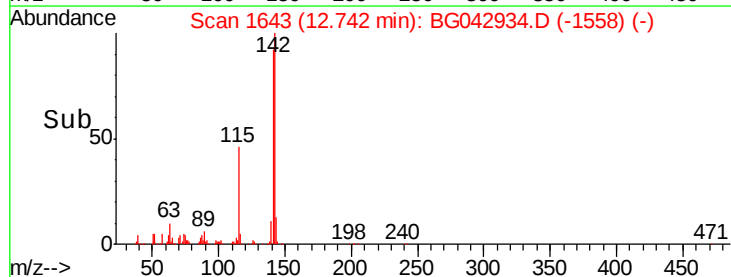
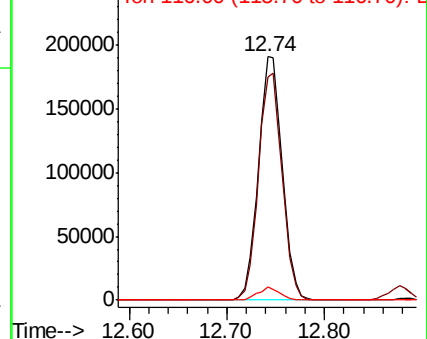
142 100

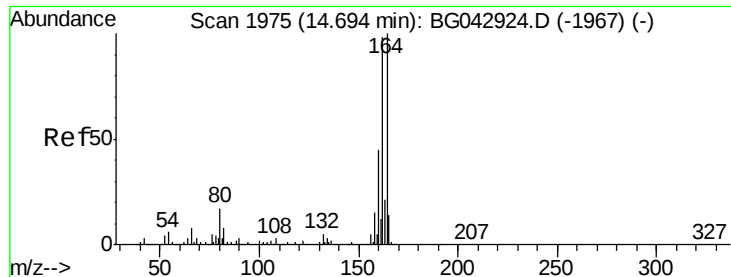
141 91.7 74.9 112.3

116 5.3 3.7 5.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

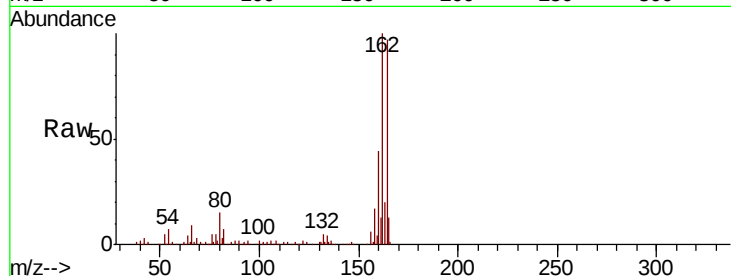
Tot Ion:164 Resp: 174357

Ion Ratio Lower Upper

164 100

162 103.6 78.5 117.7

160 45.3 35.9 53.9

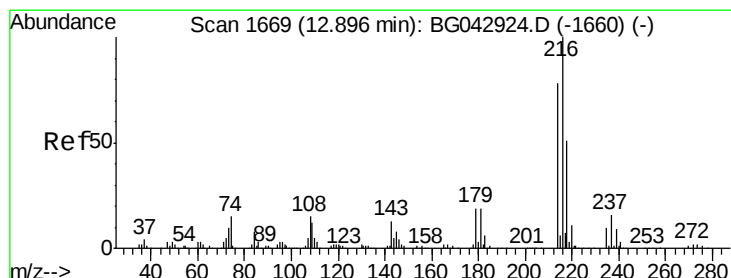
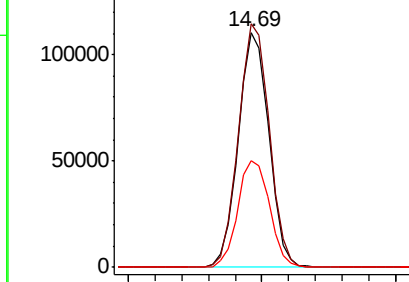
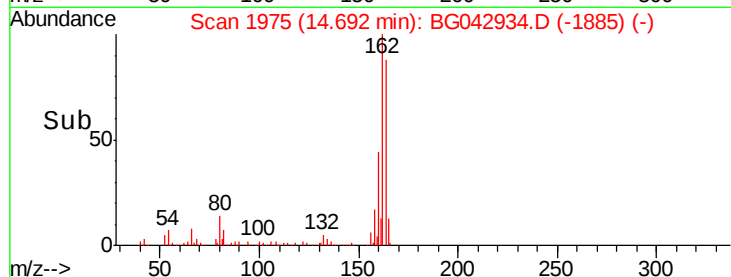


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.084 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Tgt Ion:216 Resp: 295555

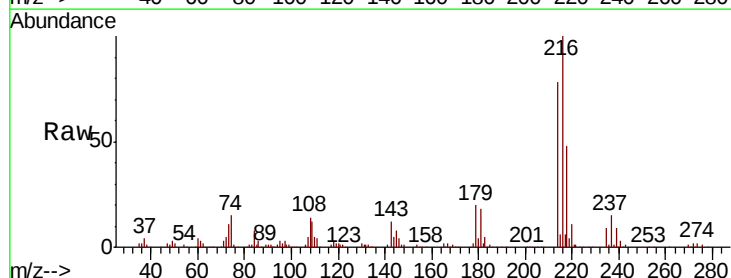
Ion Ratio Lower Upper

216 100

214 79.4 62.4 93.6

179 20.0 15.4 23.2

108 16.1 12.6 19.0



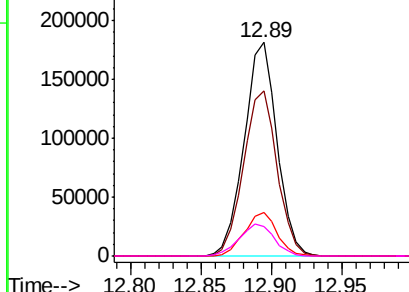
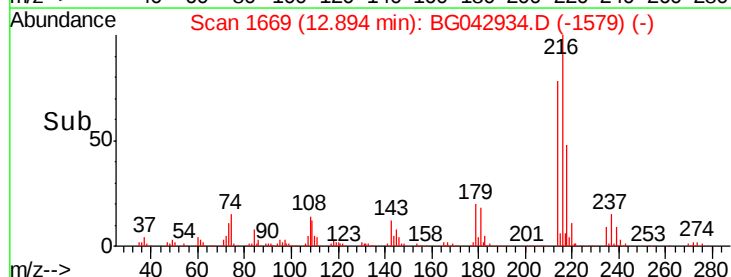
Abundance

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

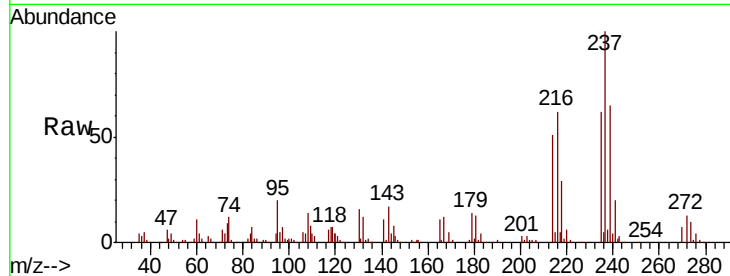




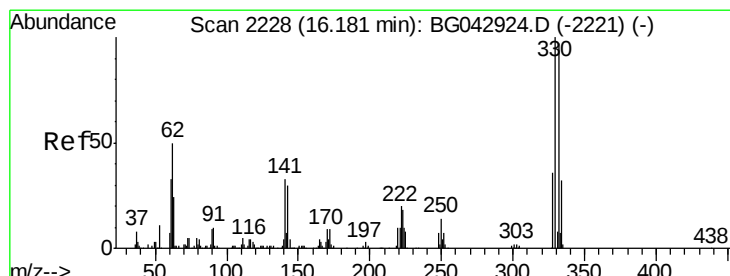
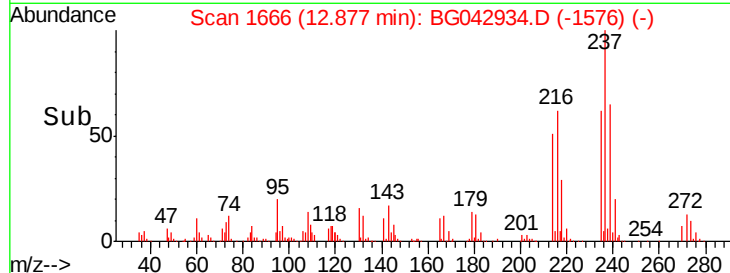
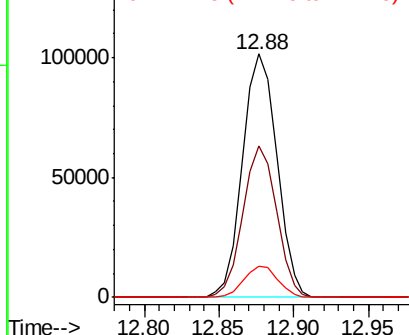
#41
Hexachlorocyclopentadiene
Concen: 38.943 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	46.7	86.7
272	12.9	0.0	32.3

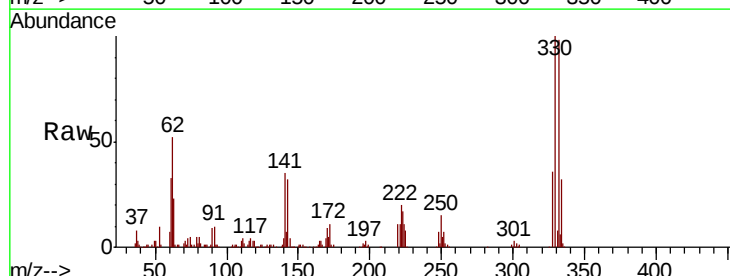


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

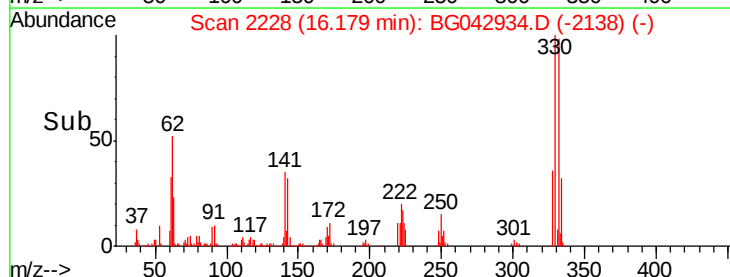
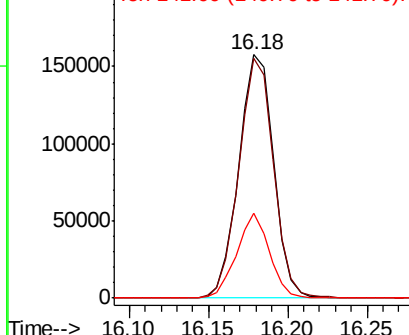


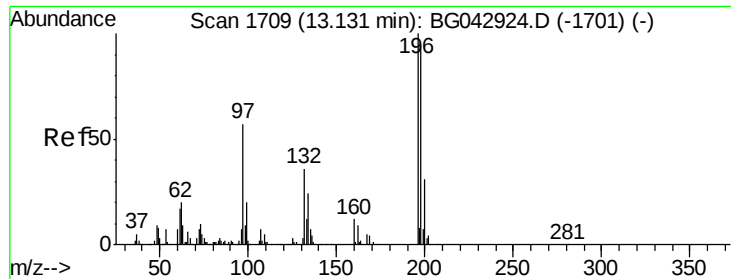
#42
2,4,6-Tribromophenol
Concen: 80.214 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	78.2	117.2
141	32.8	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

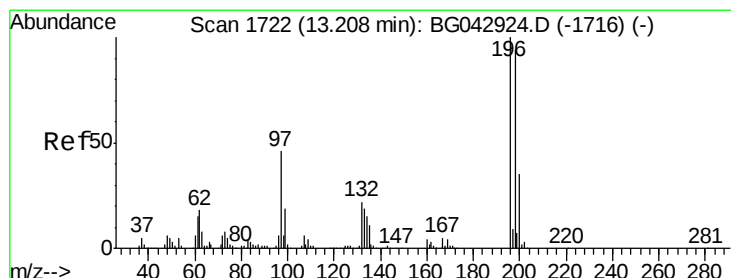
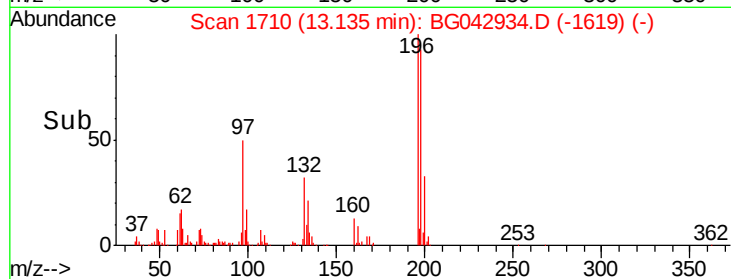
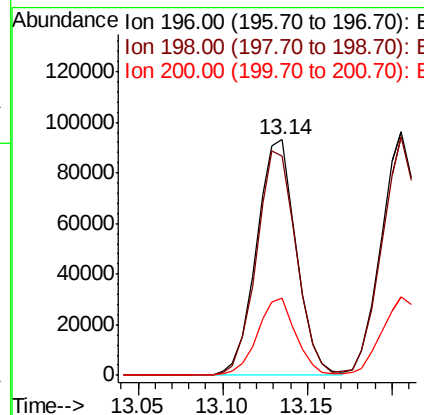
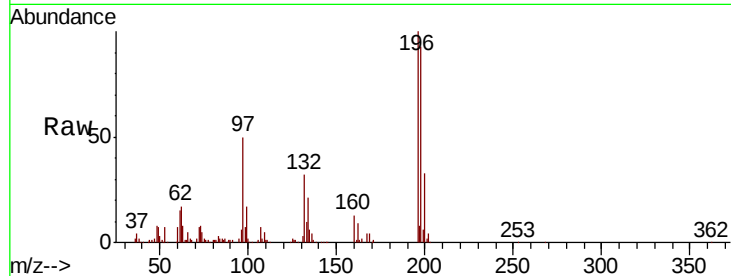




#43
 2,4,6-Trichlorophenol
 Concen: 39.464 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

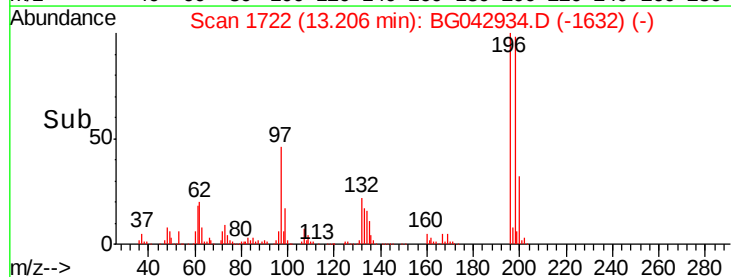
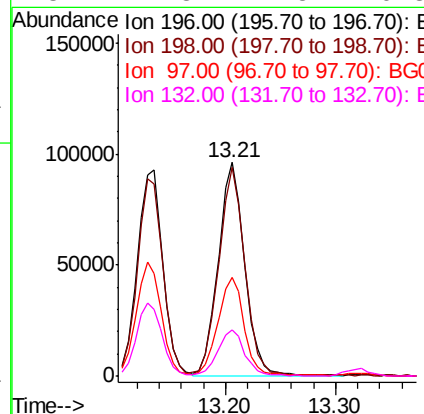
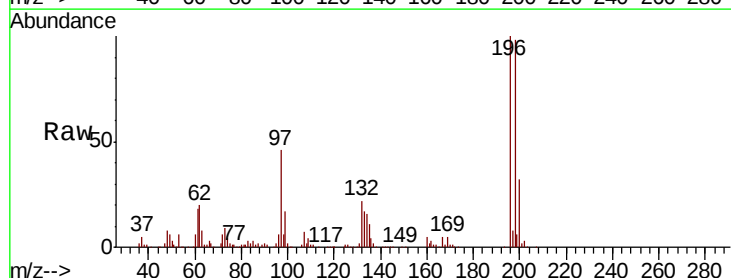
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.5	113.3
200	32.6	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.135 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.1	112.7
97	46.3	37.0	55.4
132	21.8	17.5	26.3

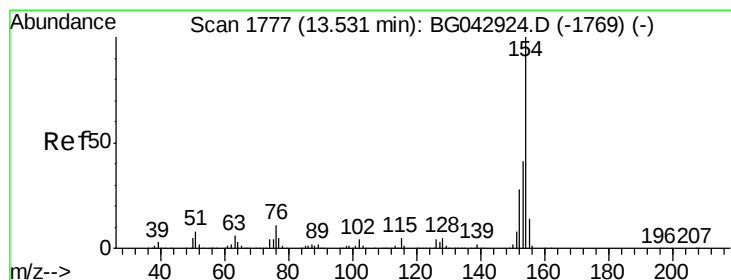
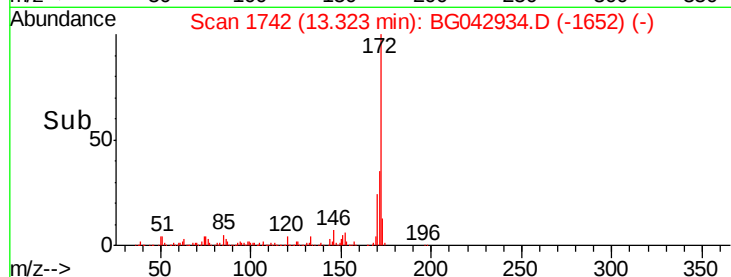
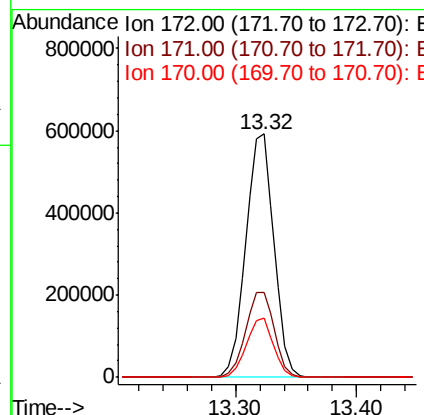
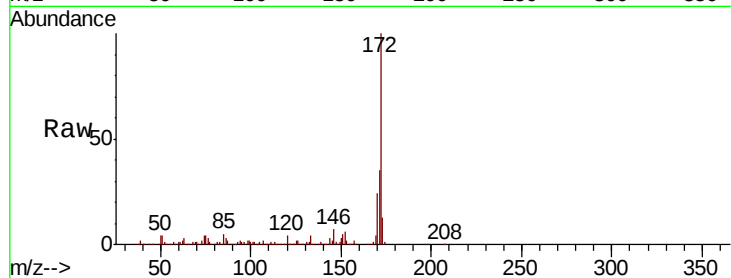




#45
2-Fluorobiphenyl
Concen: 79.953 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

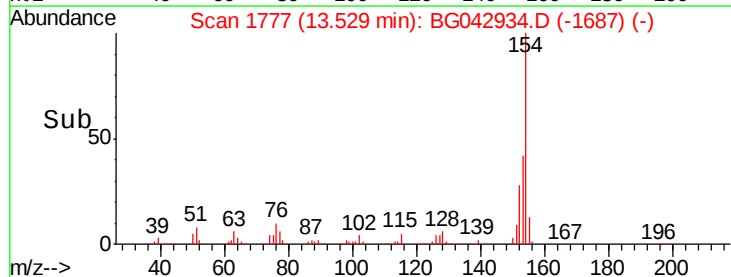
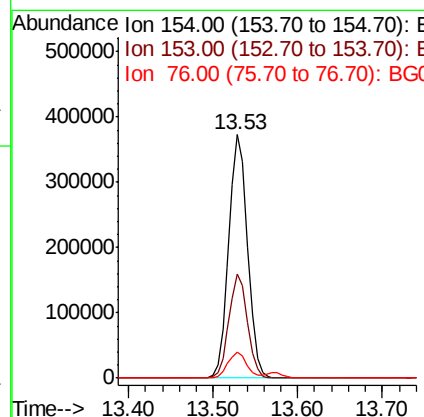
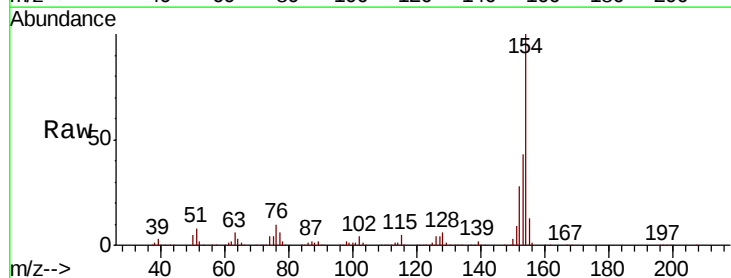
Instrument :
BNA_G
ClientSampleId :

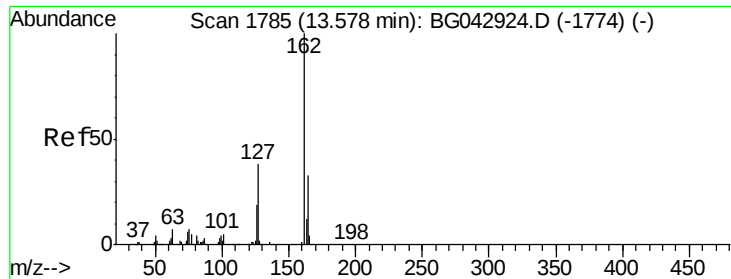
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.6	44.4
170	24.2	19.6	29.4



#46
1,1'-Biphenyl
Concen: 43.254 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.4	61.4
76	10.5	0.0	31.3

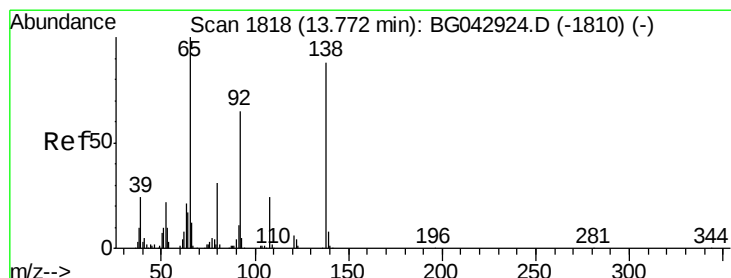
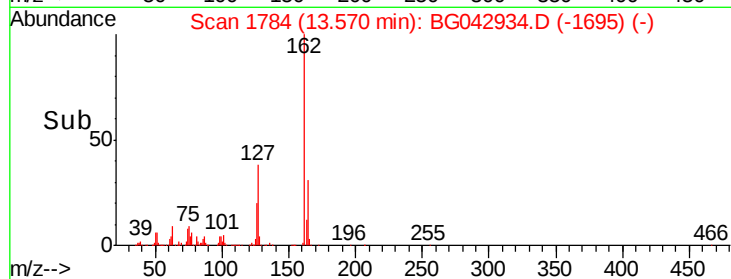
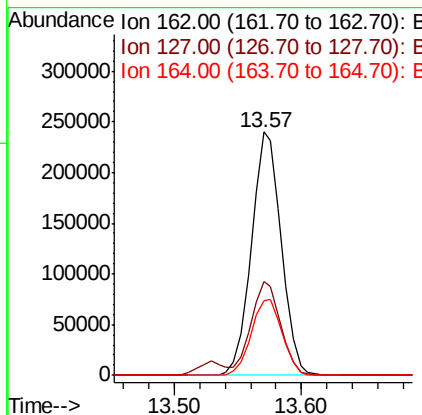
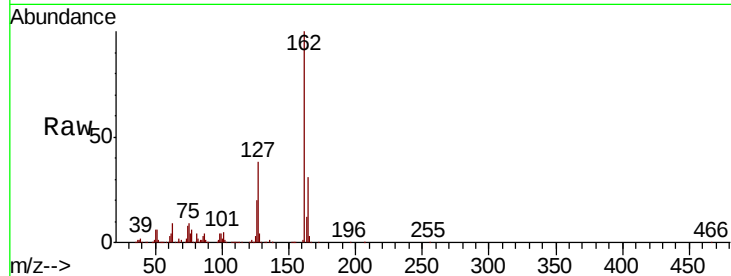




#47
 2-Chloronaphthalene
 Concen: 39.552 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

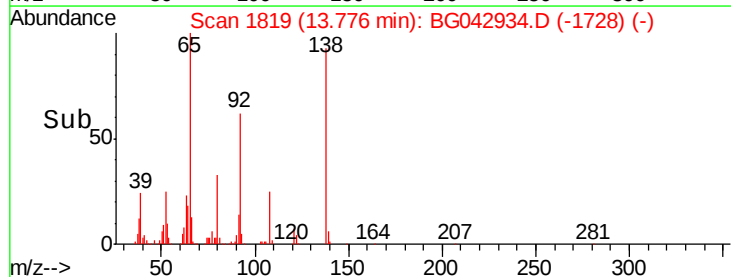
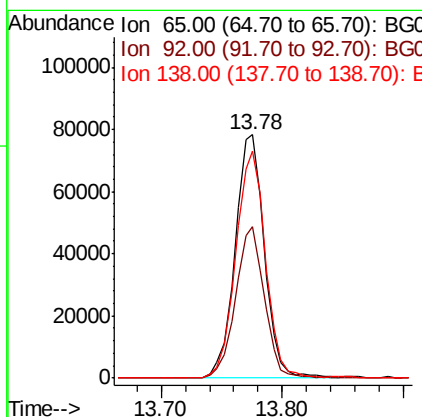
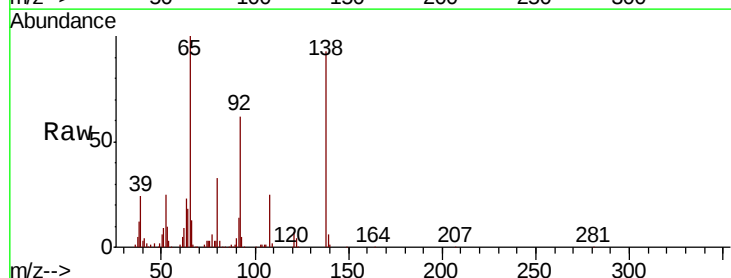
Instrument :
 BNA_G
 ClientSampleId :

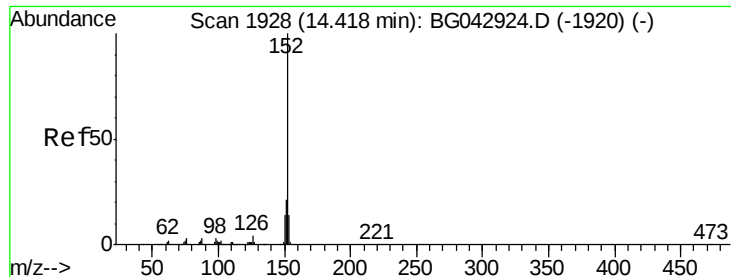
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.0	46.6
164	30.6	26.2	39.2



#48
 2-Nitroaniline
 Concen: 40.048 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.2	52.0	78.0
138	93.2	70.4	105.6





#49

Acenaphthylene

Concen: 39.901 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampled :

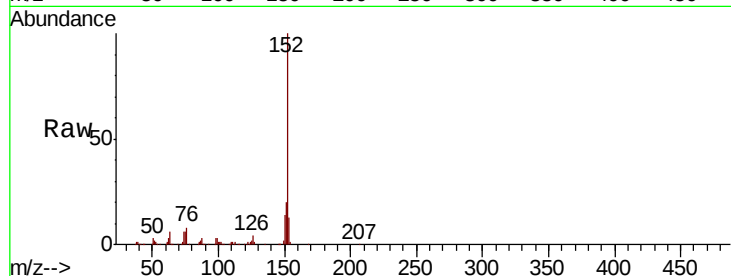
Tot Ion:152 Resp: 605254

Ion Ratio Lower Upper

152 100

151 19.9 16.8 25.2

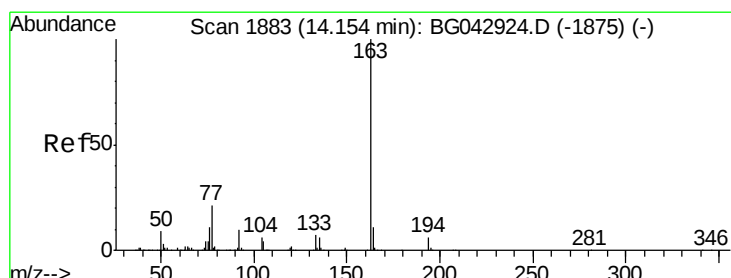
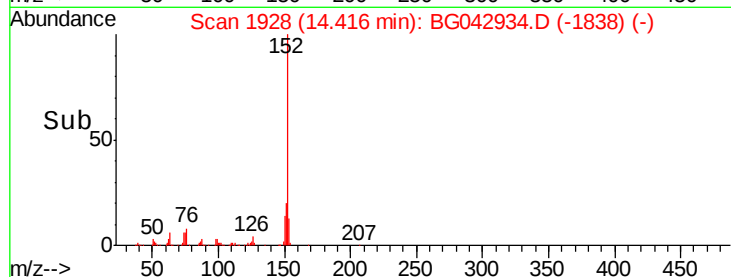
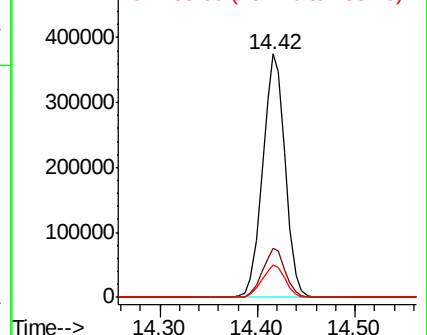
153 13.2 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.769 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

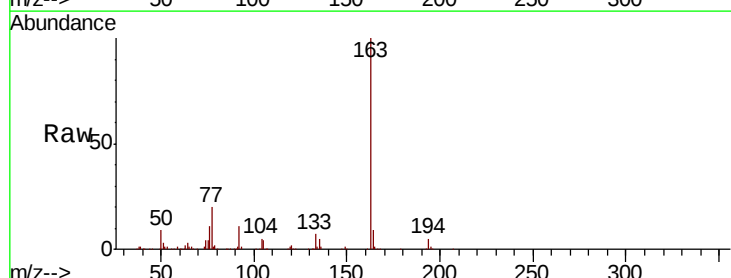
Tgt Ion:163 Resp: 519546

Ion Ratio Lower Upper

163 100

194 4.6 4.4 6.6

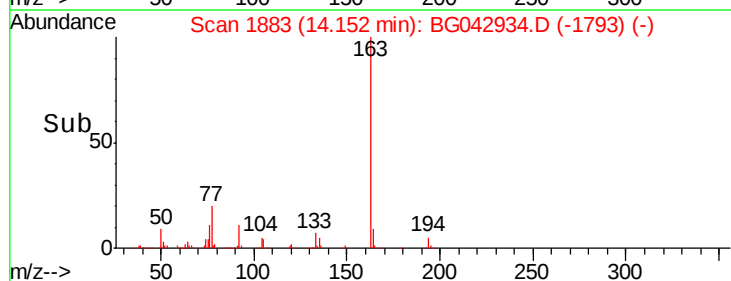
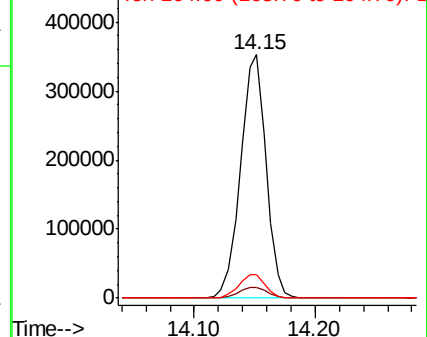
164 9.4 8.6 12.8

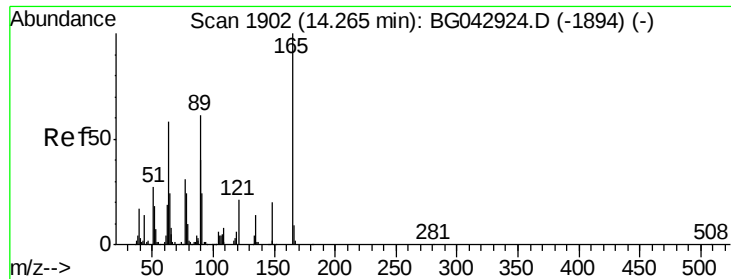


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

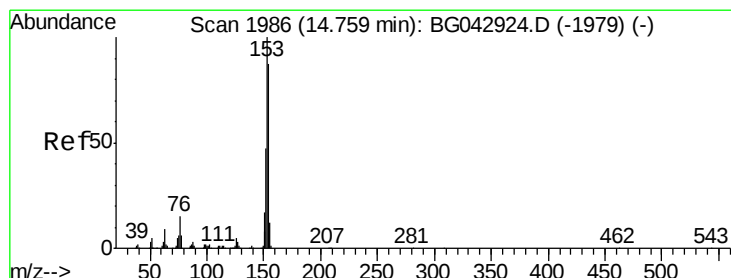
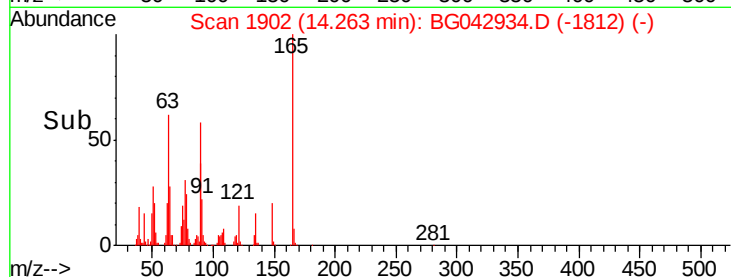
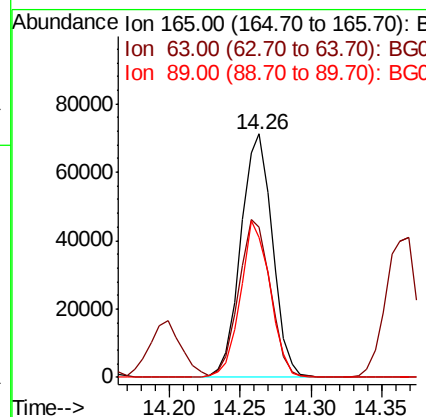
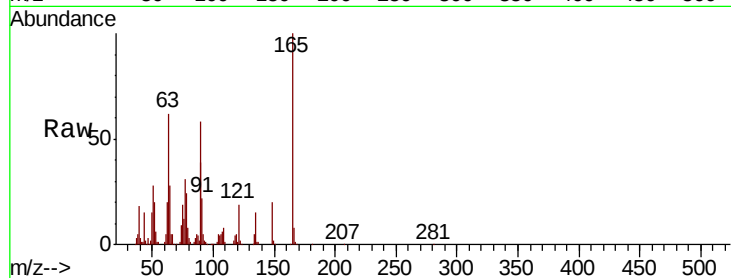




#51
 2,6-Dinitrotoluene
 Concen: 40.078 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

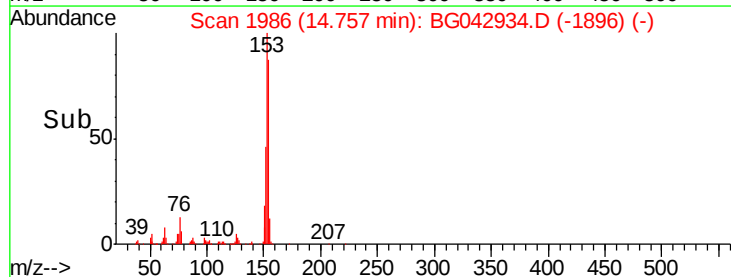
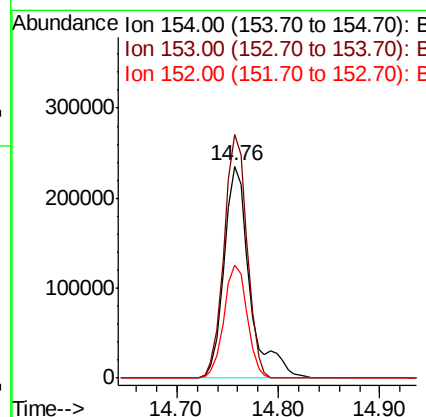
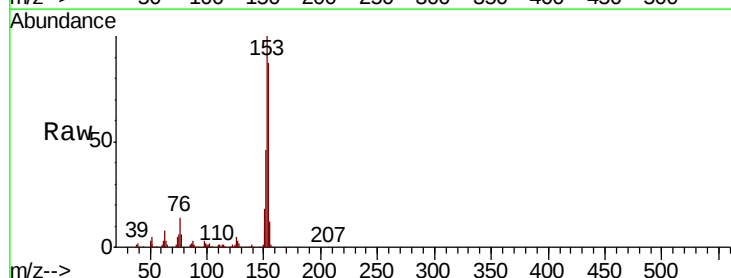
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 111500
 Ion Ratio Lower Upper
 165 100
 63 61.6 50.3 75.5
 89 57.7 48.9 73.3



#52
 Acenaphthene
 Concen: 40.925 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

Tgt Ion:154 Resp: 415522
 Ion Ratio Lower Upper
 154 100
 153 114.7 91.4 137.0
 152 53.0 42.8 64.2

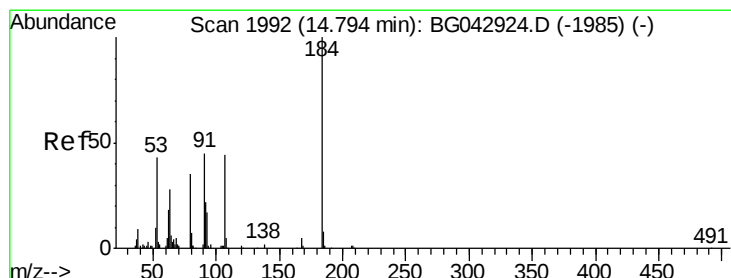
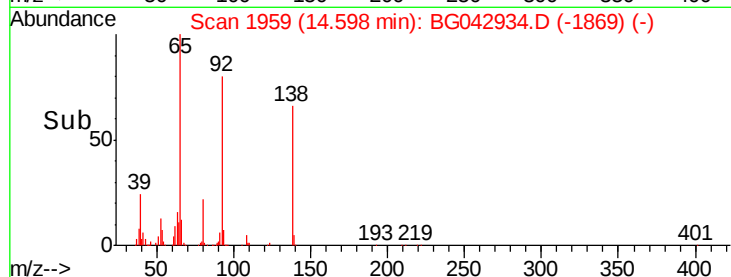
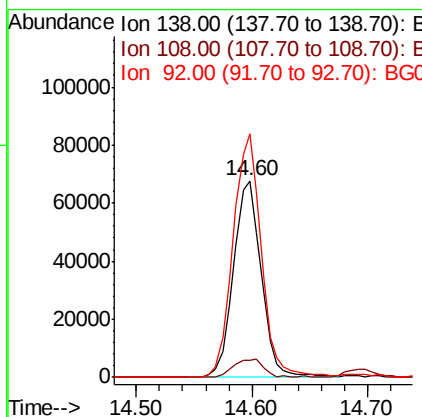
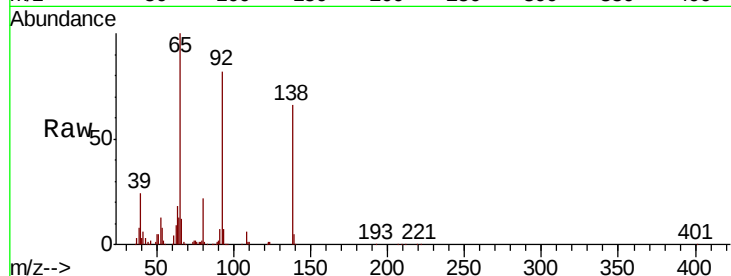




#53
 3-Nitroaniline
 Concen: 39.370 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

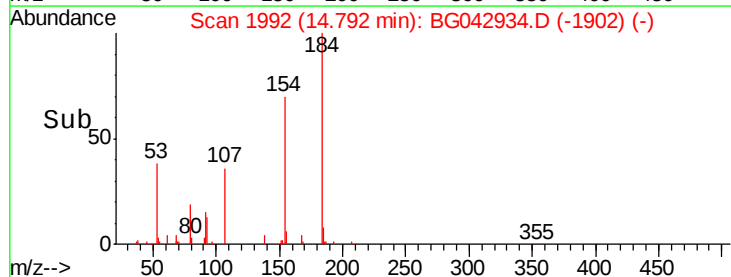
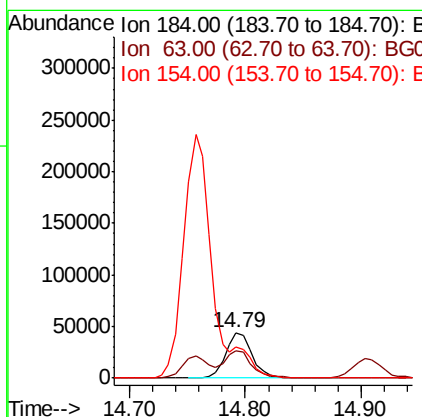
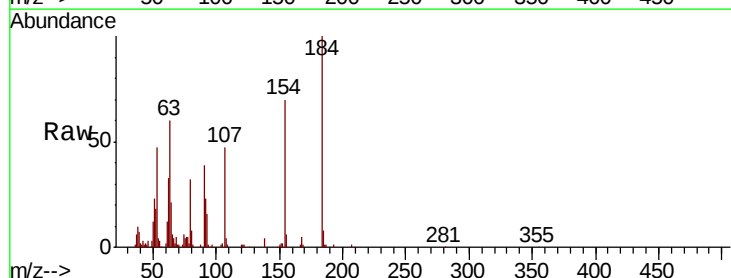
Instrument :
 BNA_G
 ClientSampleId :

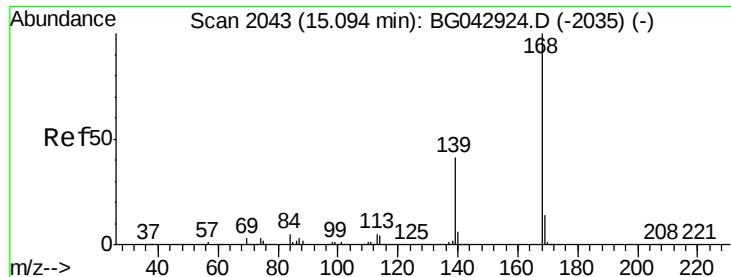
Tot Ion:138 Resp: 113193
 Ion Ratio Lower Upper
 138 100
 108 8.5 7.9 11.9
 92 124.0 97.0 145.6



#54
 2,4-Dinitrophenol
 Concen: 40.446 ng
 RT: 14.79 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

Tgt Ion:184 Resp: 69942
 Ion Ratio Lower Upper
 184 100
 63 60.0 55.0 82.6
 154 69.8 56.5 84.7

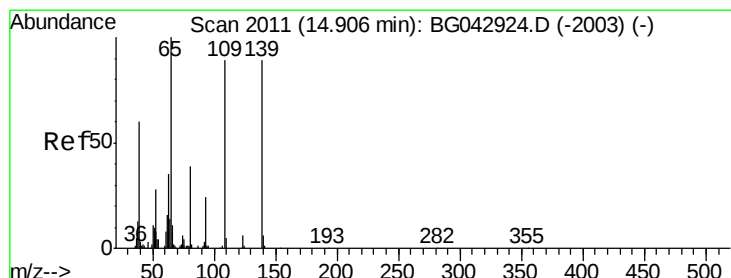
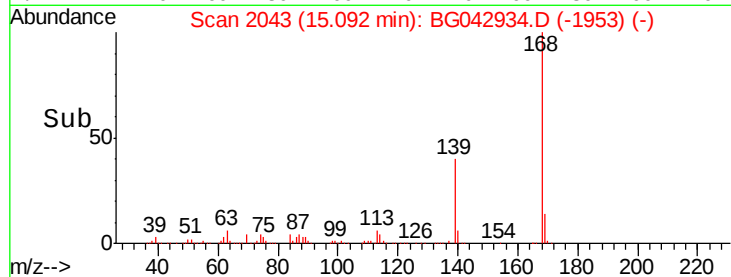
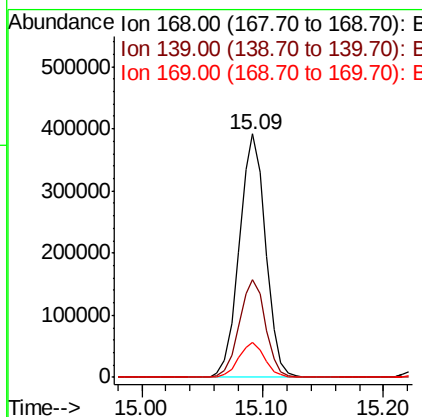
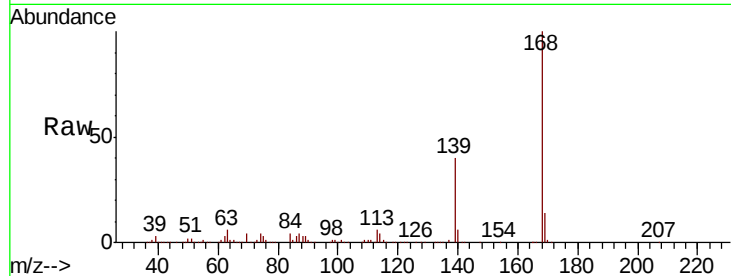




#55
Dibenzofuran
Concen: 39.548 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

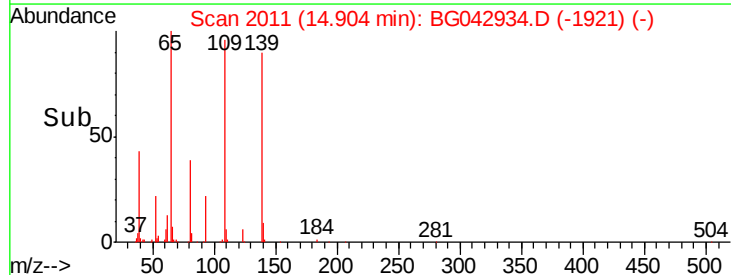
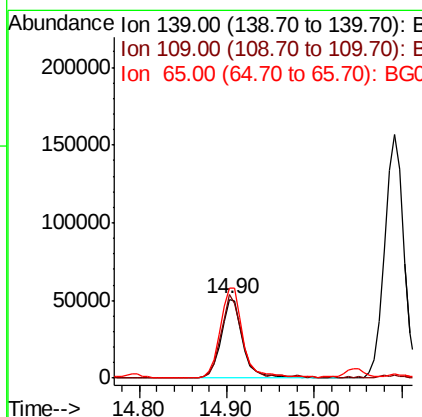
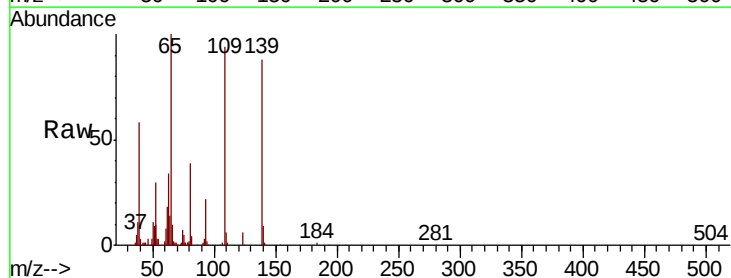
Instrument :
BNA_G
ClientSampled :

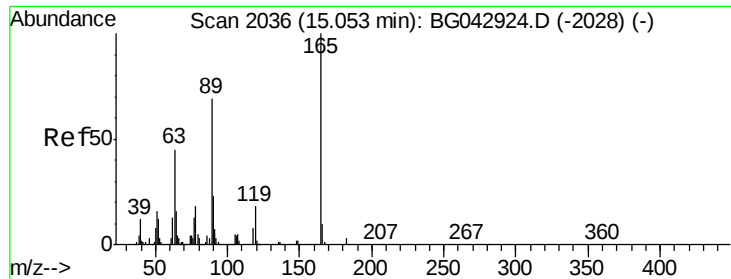
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.6	48.8
169	14.2	11.2	16.8



#56
4-Nitrophenol
Concen: 40.038 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.7	79.4	119.4
65	113.6	92.5	132.5





#57

2,4-Dinitrotoluene

Concen: 39.994 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 162936

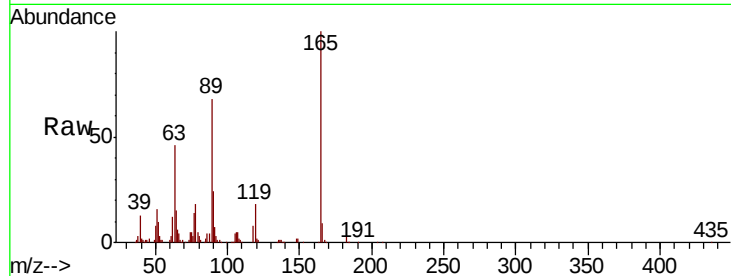
Ion Ratio Lower Upper

165 100

63 46.3 36.5 54.7

89 68.1 55.5 83.3

182 3.3 2.4 3.6

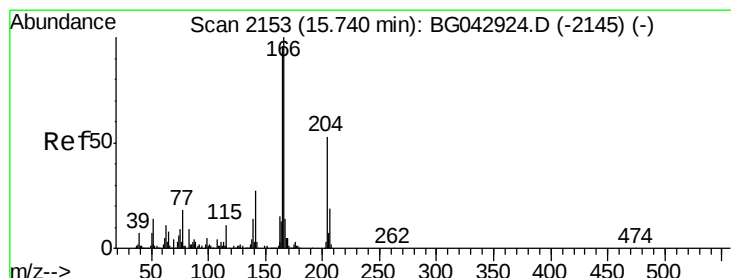
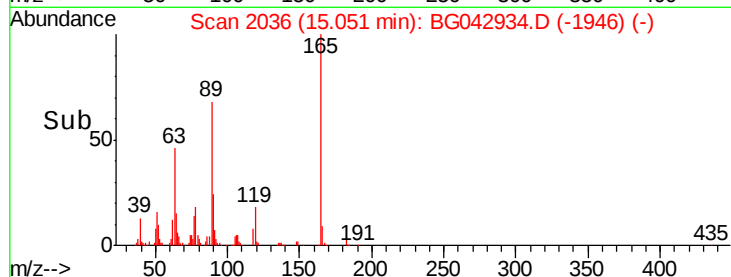
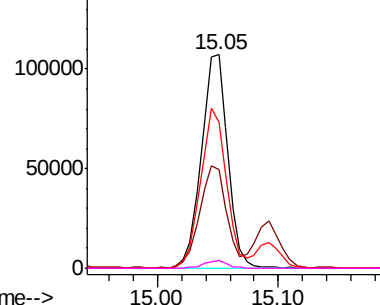


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.029 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

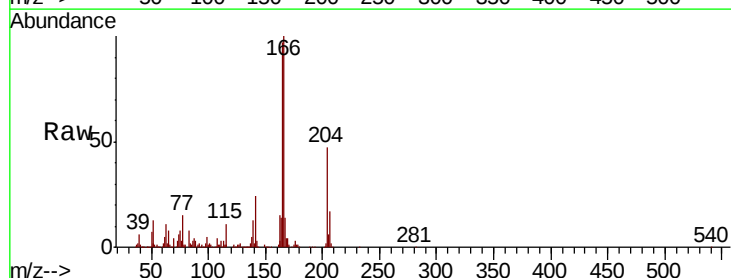
Tgt Ion:166 Resp: 513302

Ion Ratio Lower Upper

166 100

165 97.3 77.1 115.7

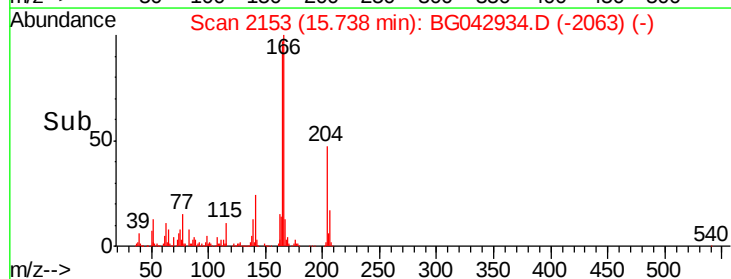
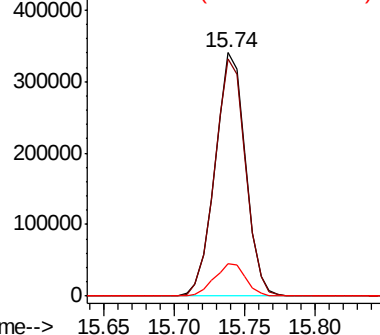
167 13.5 11.0 16.6

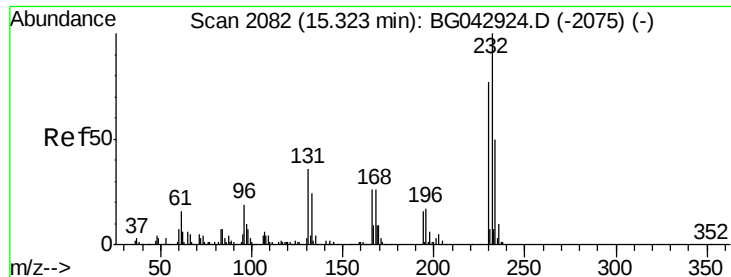


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

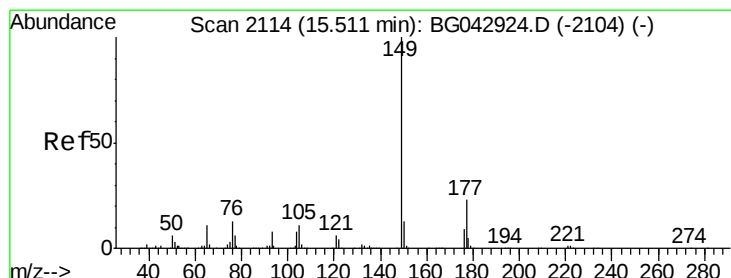
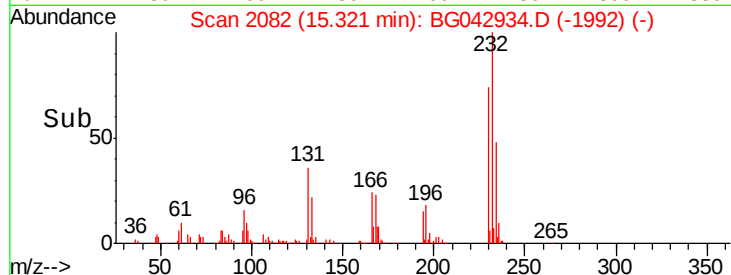
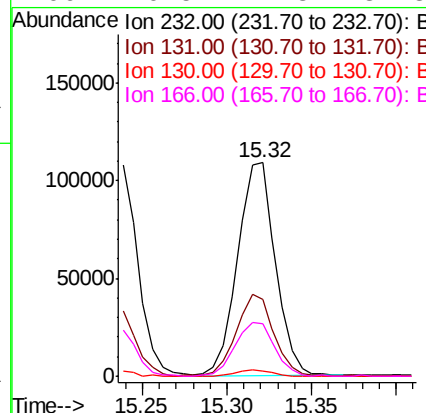
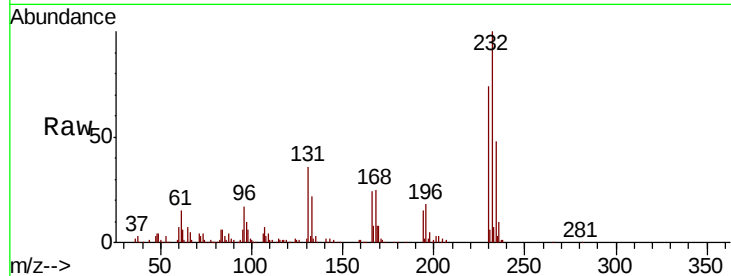




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.183 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

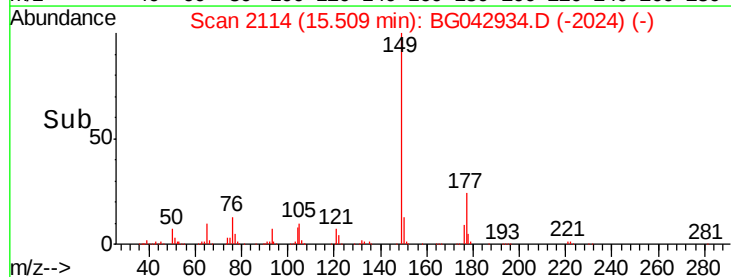
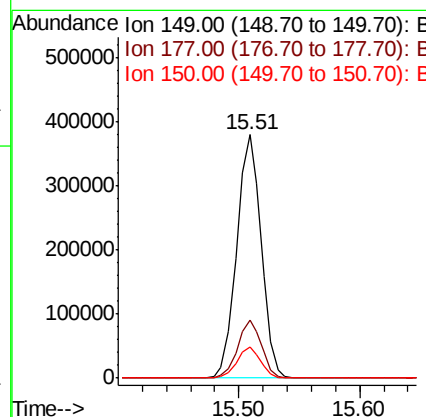
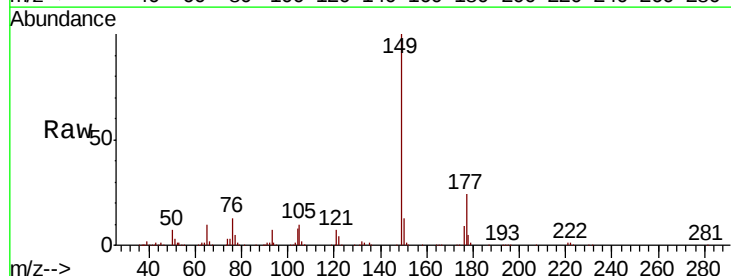
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	169118
Ion	Ratio	Lower	Upper
232	100		
131	37.8	29.6	44.4
130	2.7	1.9	2.9
166	26.5	21.8	32.8



#60
 Diethylphthalate
 Concen: 40.288 ng
 RT: 15.51 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

Tgt Ion:	149	Resp:	535633
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.8	28.2
150	12.7	10.6	15.8

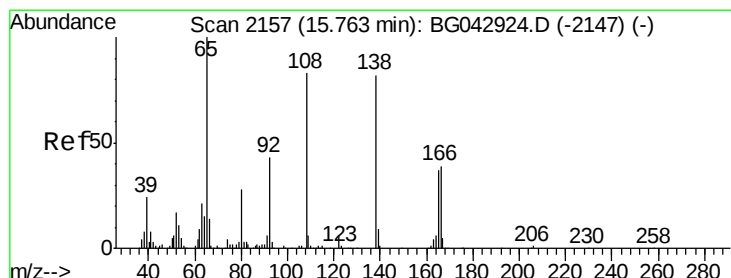
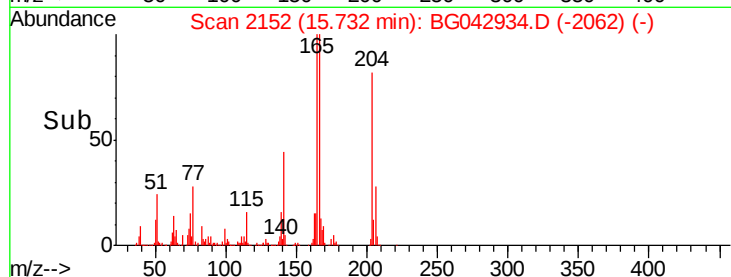
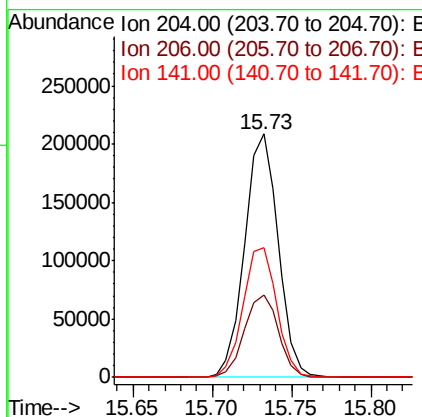
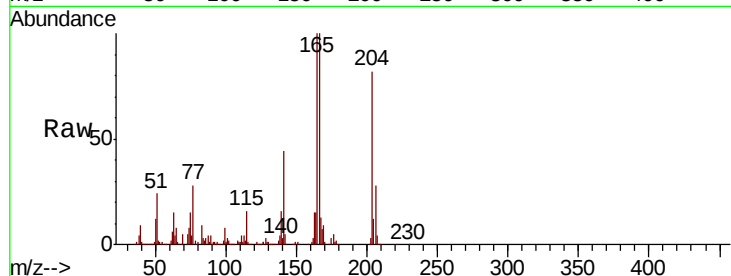




#61
4-Chlorophenyl-phenylether
Concen: 39.782 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

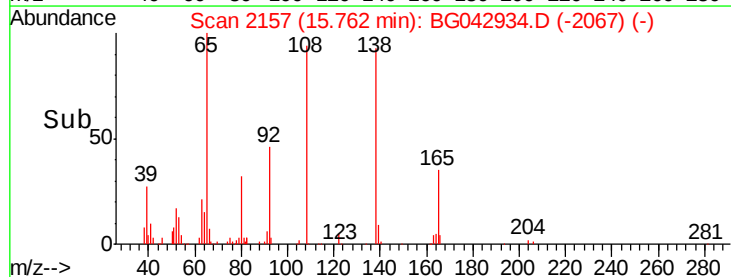
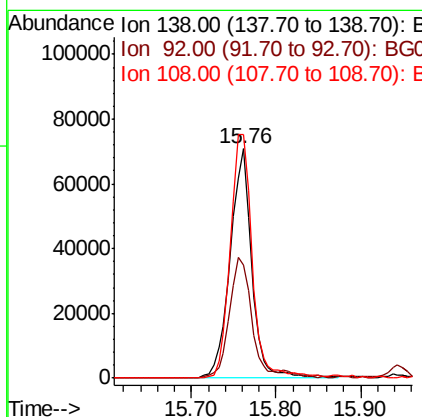
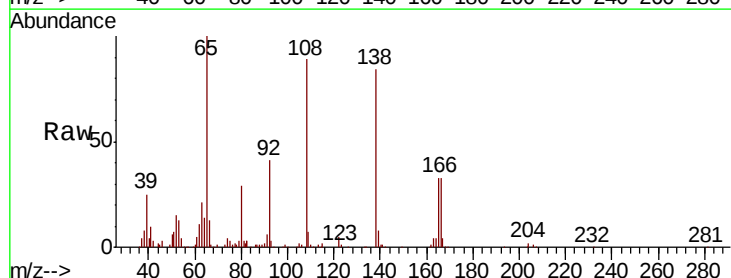
Instrument :
BNA_G
ClientSampleId :

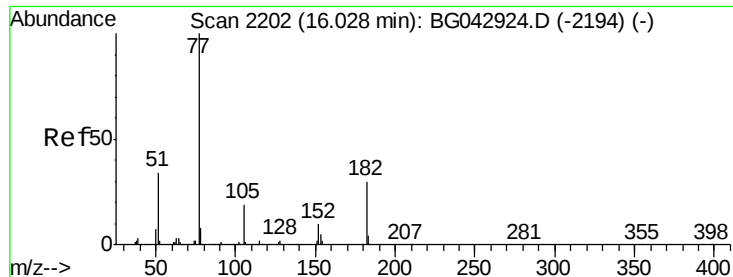
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.5	42.7
141	53.5	42.4	63.6



#62
4-Nitroaniline
Concen: 39.868 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.3	32.9	72.9
108	106.3	81.3	121.3

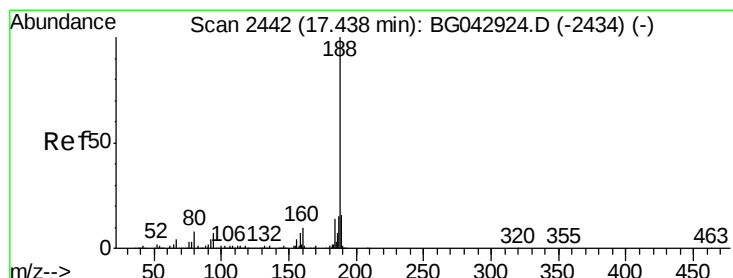
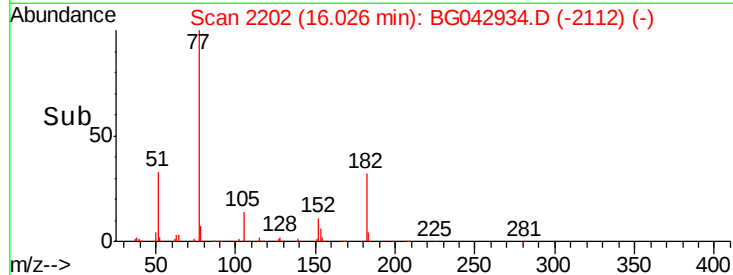
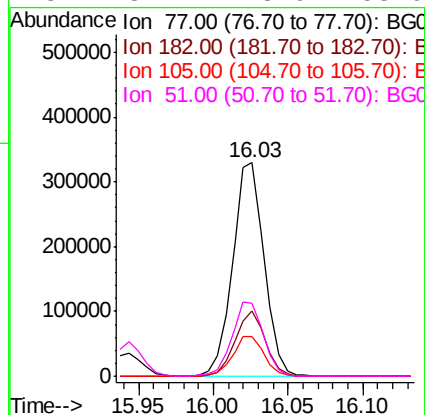
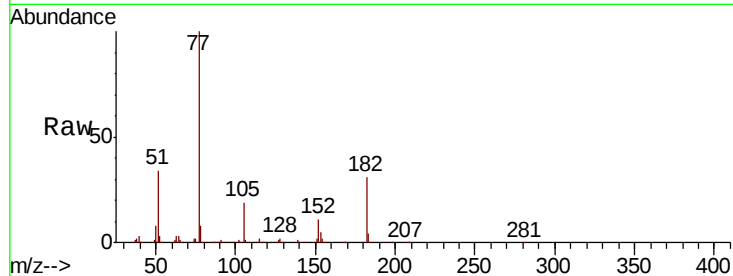




#63
Azobenzene
Concen: 39.941 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

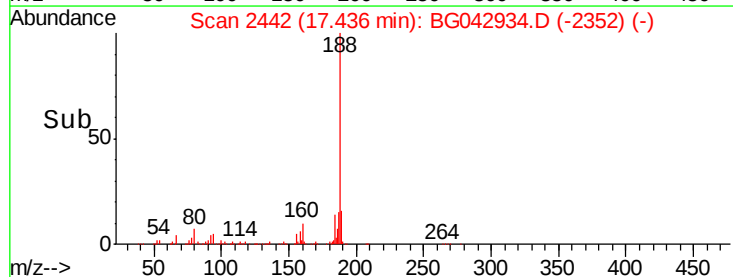
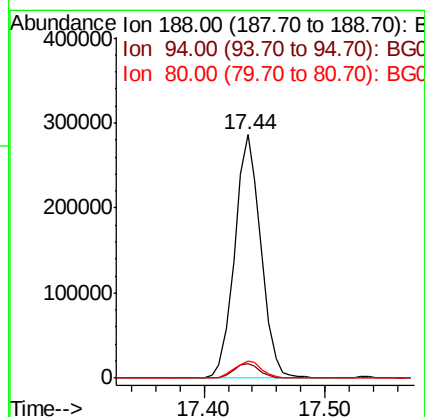
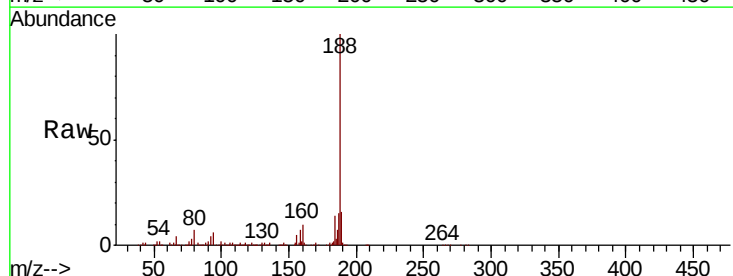
Instrument :
BNA_G
ClientSampleId :

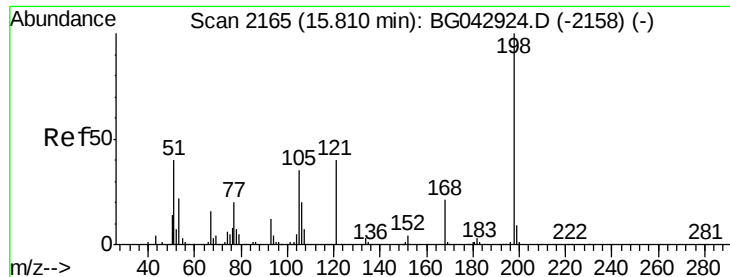
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.5	10.2	50.2	
105	18.8	0.0	39.1	
51	34.1	13.9	53.9	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.8	5.7	8.5	
80	7.2	6.5	9.7	

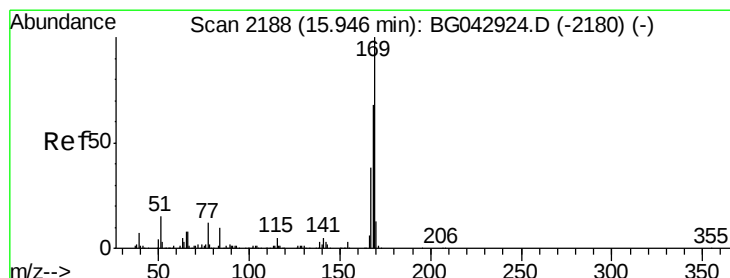
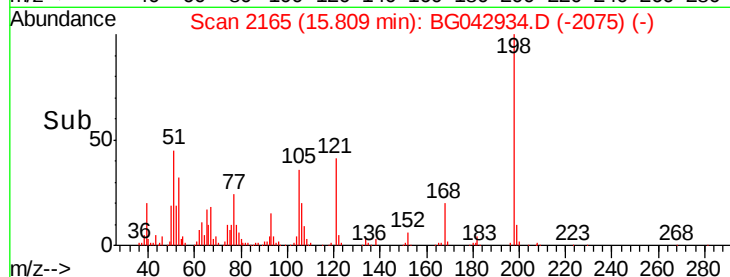
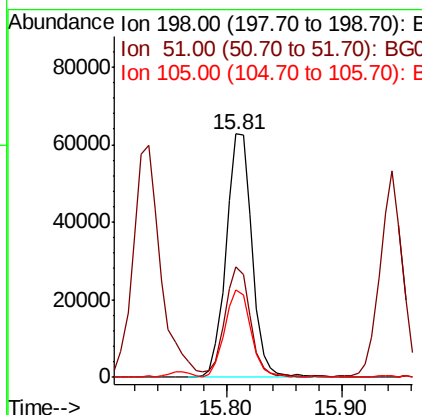
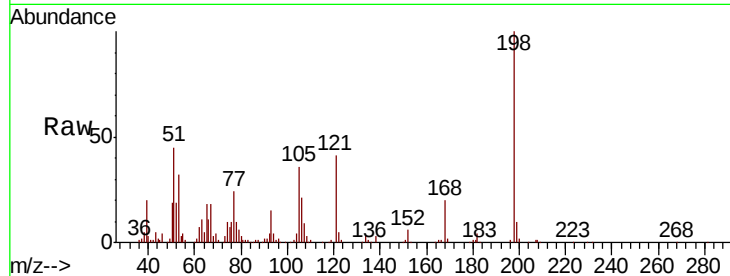




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.997 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

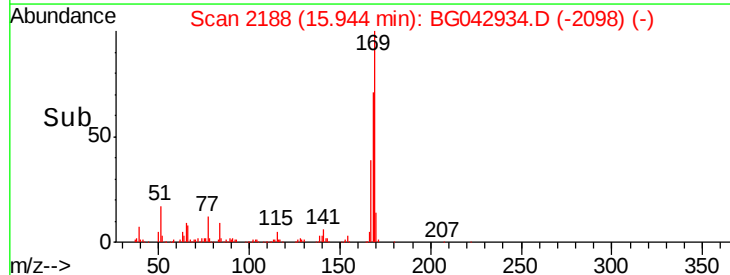
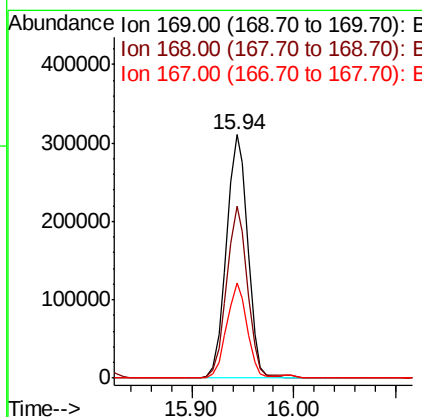
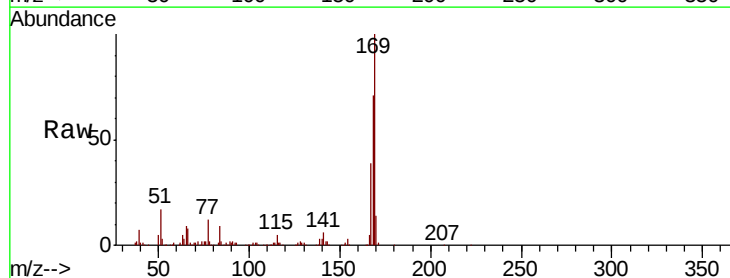
Instrument :
 BNA_G
 ClientSampleId :

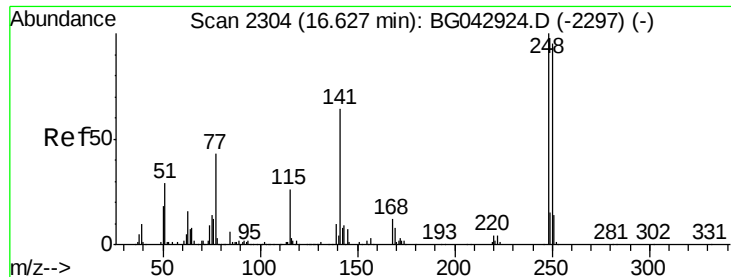
Tot Ion	Ratio	Lower	Upper
198	100		
51	45.4	25.3	65.3
105	35.9	16.6	56.6



#66
 n-Nitrosodiphenylamine
 Concen: 39.828 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.6	54.8	82.2
167	38.9	30.6	46.0

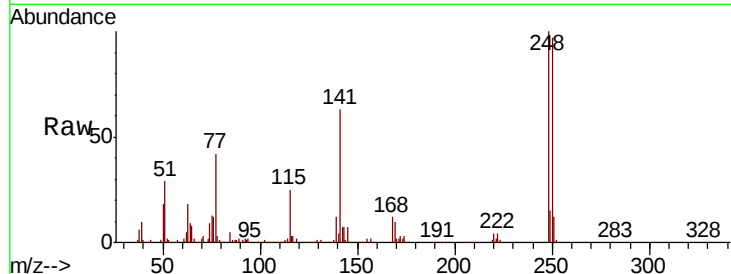




#67
4-Bromophenyl-phenylether
Concen: 40.009 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	75.8	113.8
141	62.7	51.1	76.7

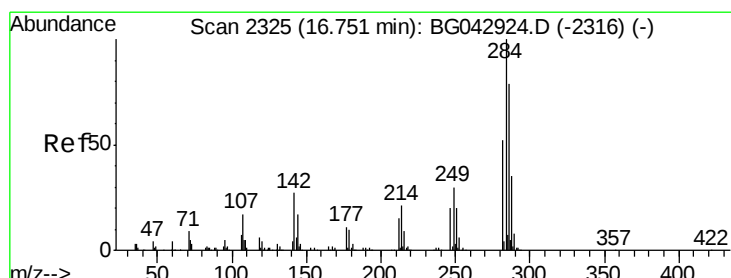
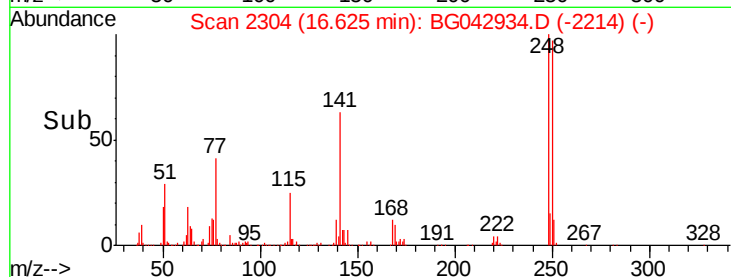
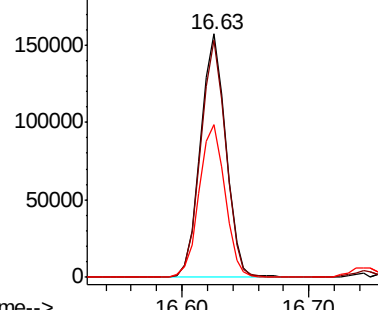


Abundance

Ion 248.00 (247.70 to 248.70): E

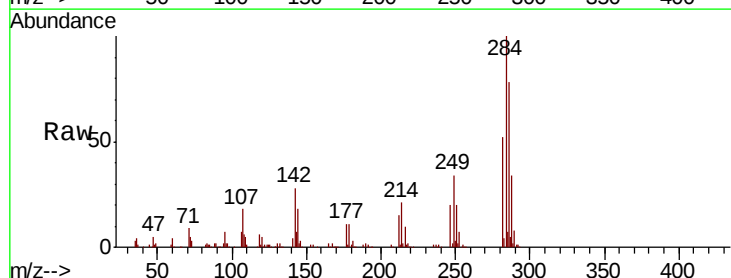
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.098 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.3	21.6	32.4
249	34.2	24.1	36.1

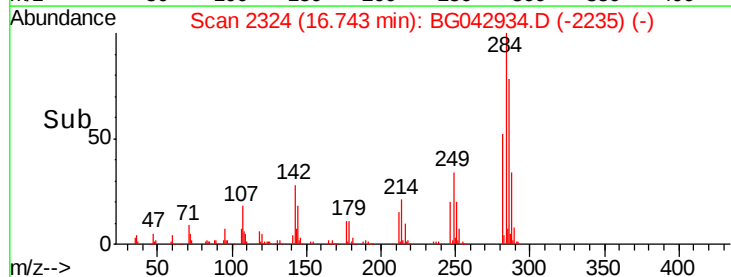
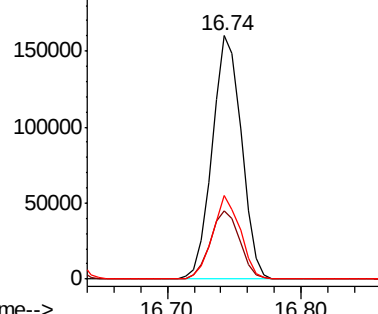


Abundance

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

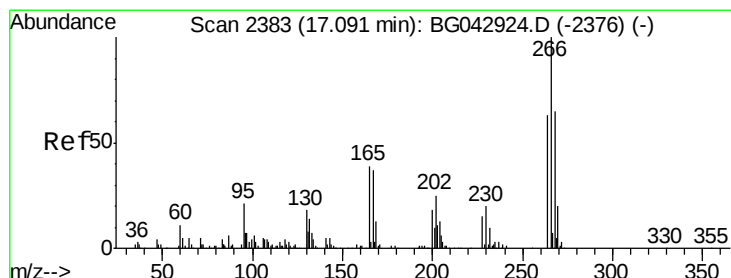
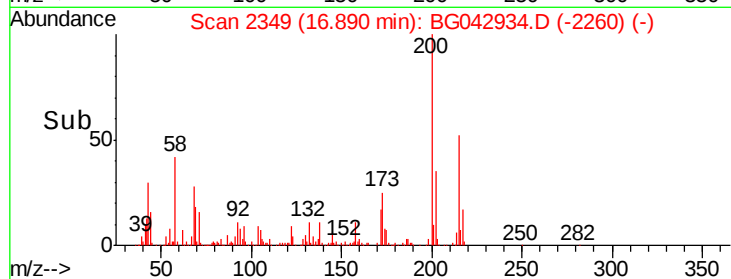
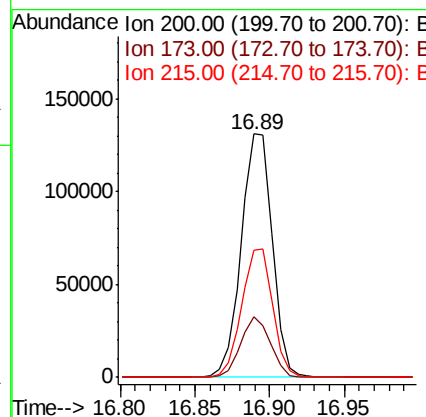
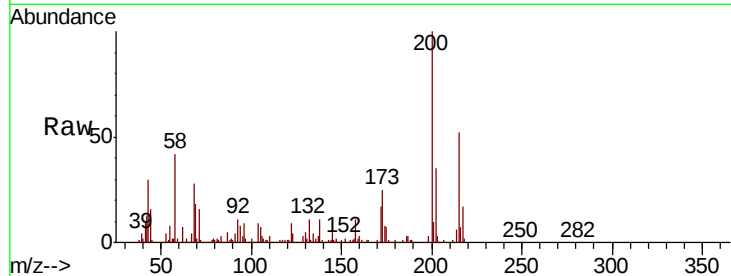




#69
Atrazine
Concen: 39.730 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

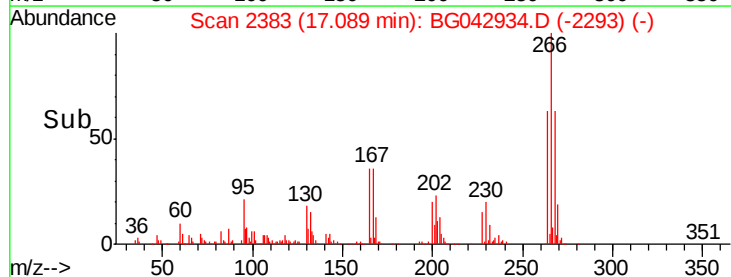
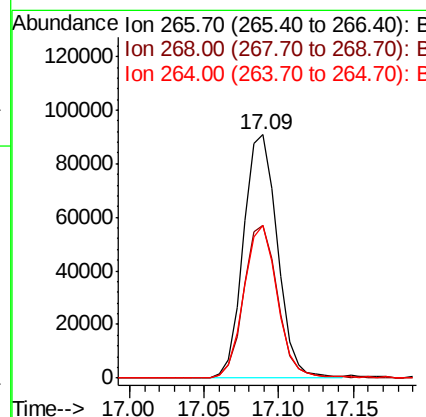
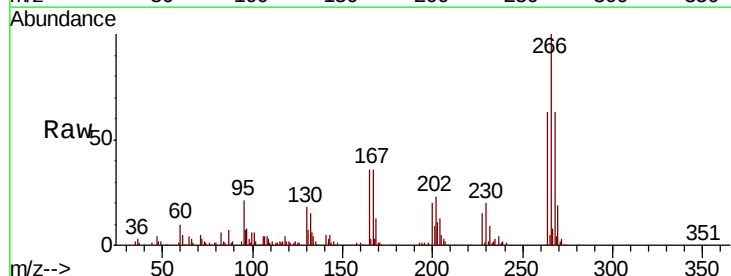
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.0	44.0
215	52.5	27.4	67.4



#70
Pentachlorophenol
Concen: 41.184 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.2	78.2
264	62.9	50.7	76.1

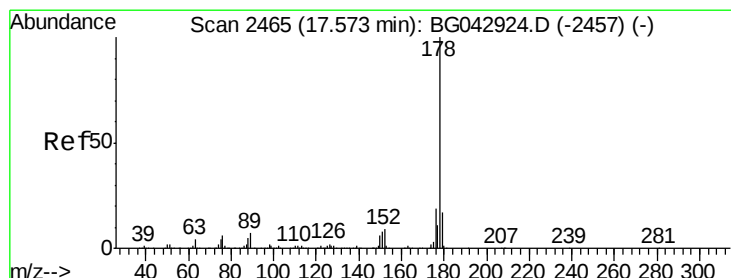
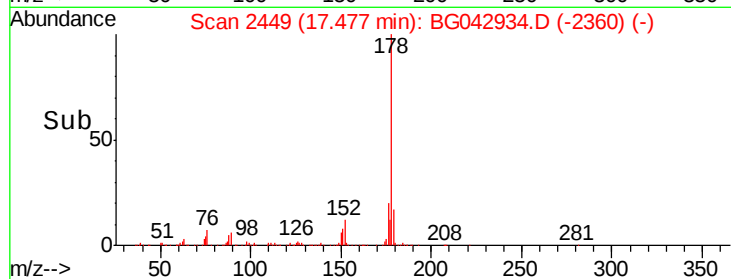
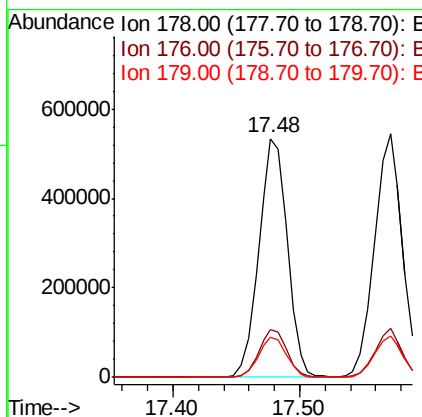
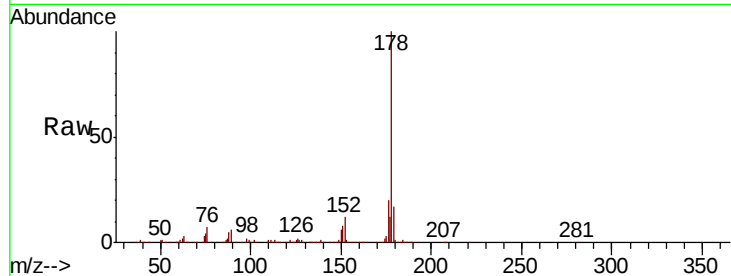




#71
 Phenanthrene
 Concen: 39.708 ng
 RT: 17.48 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

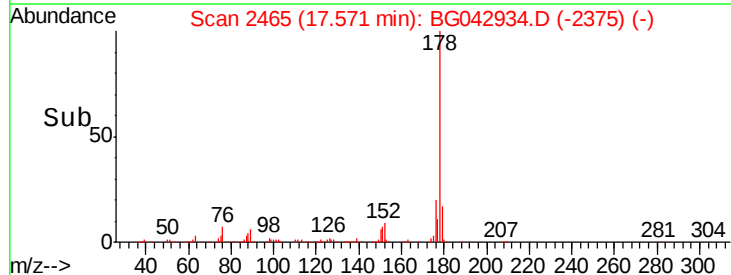
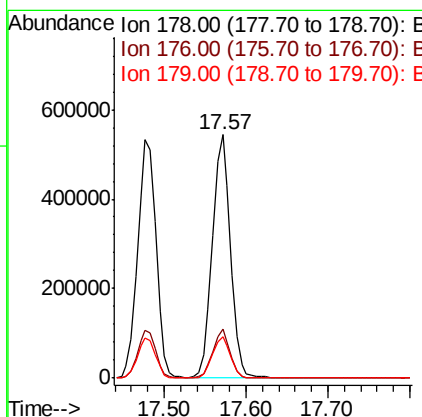
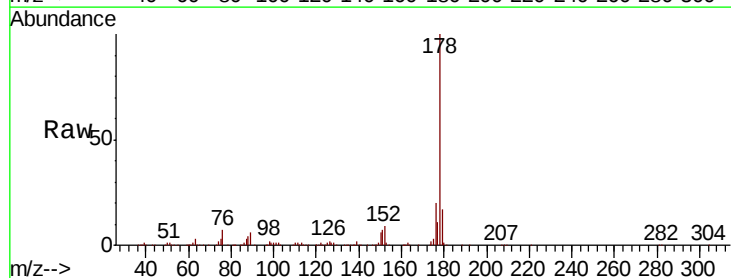
Instrument :
 BNA_G
 ClientSampleId :

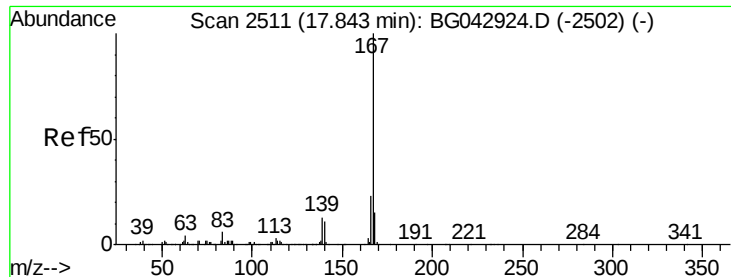
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.1	22.7
179	16.9	14.1	21.1



#72
 Anthracene
 Concen: 40.022 ng
 RT: 17.57 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG042934.D
 Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	17.0	13.5	20.3





#73

Carbazole

Concen: 39.554 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

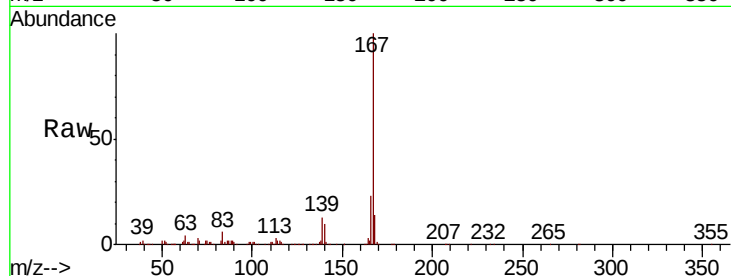
Tot Ion:167 Resp: 770353

Ion Ratio Lower Upper

167 100

166 23.4 18.6 28.0

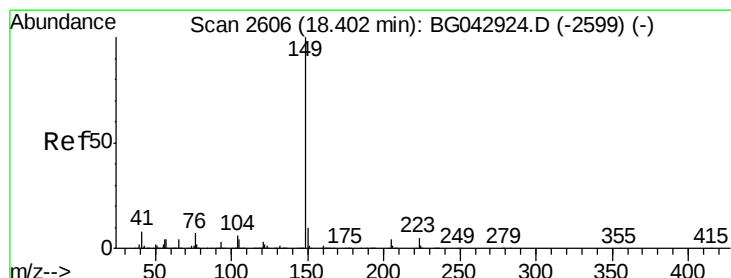
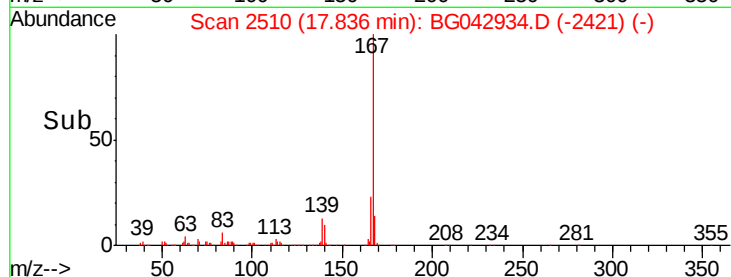
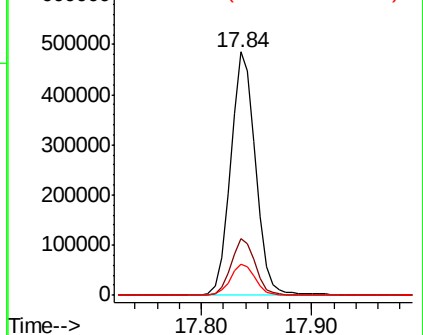
139 12.7 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.915 ng

RT: 18.40 min Scan# 2606

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

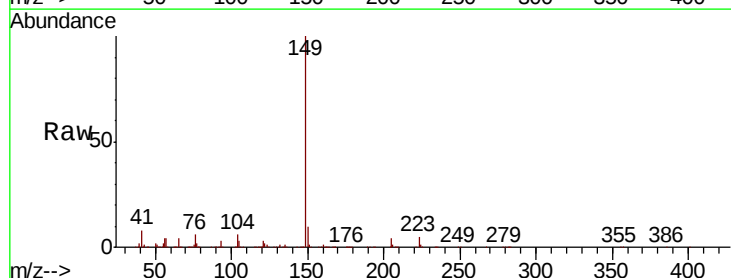
Tgt Ion:149 Resp: 927528

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

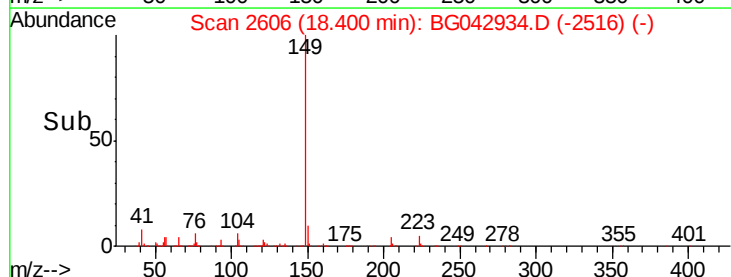
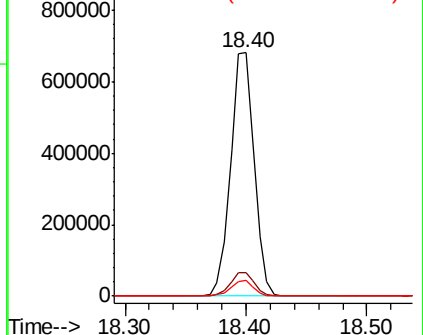
104 6.4 5.0 7.6

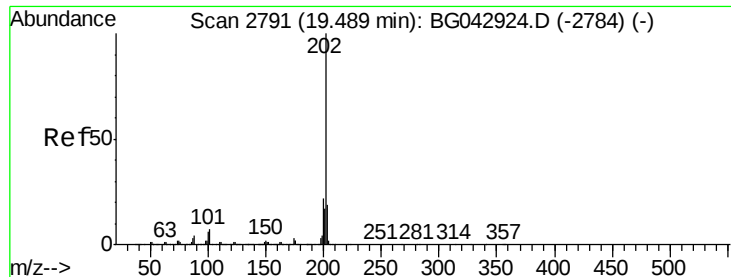


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.506 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampled :

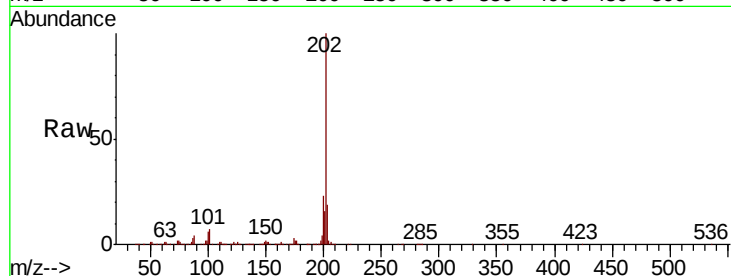
Tot Ion:202 Resp: 1099310

Ion Ratio Lower Upper

202 100

101 6.8 0.0 27.3

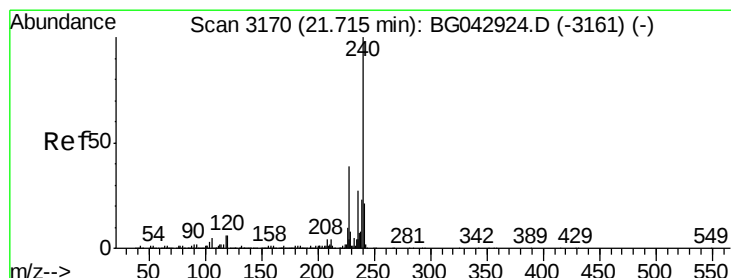
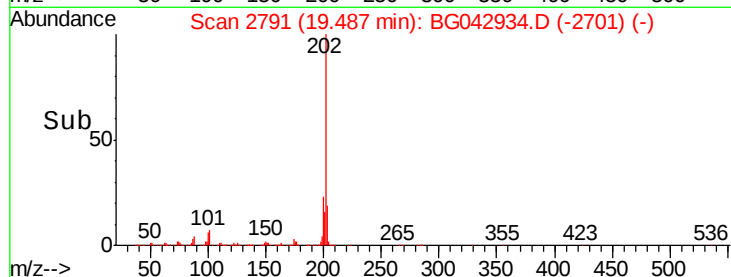
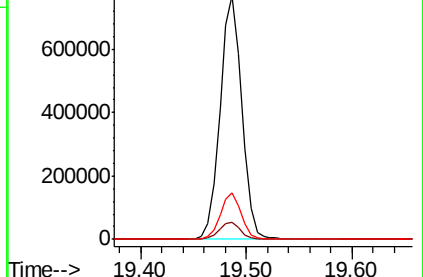
203 19.1 0.0 39.5



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# 3169

Delta R.T. -0.01 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

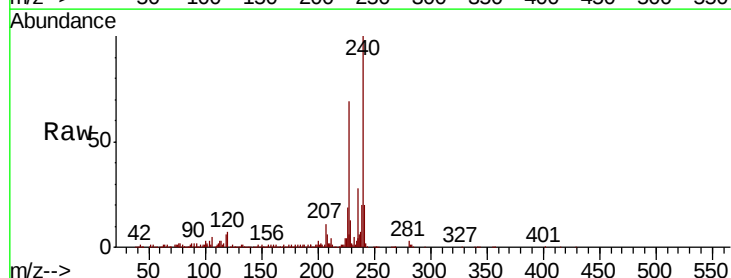
Tgt Ion:240 Resp: 461844

Ion Ratio Lower Upper

240 100

120 6.8 4.8 7.2

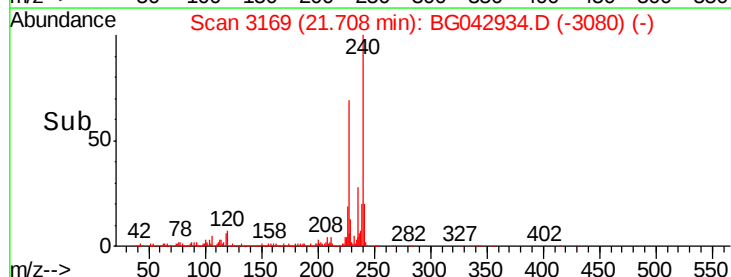
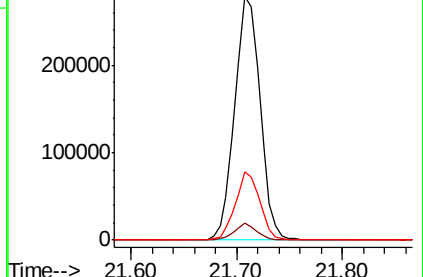
236 27.8 21.4 32.0

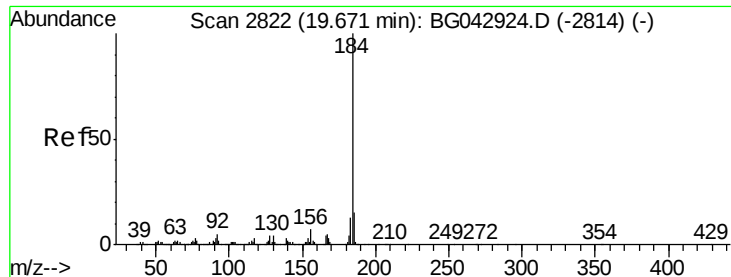


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.167 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

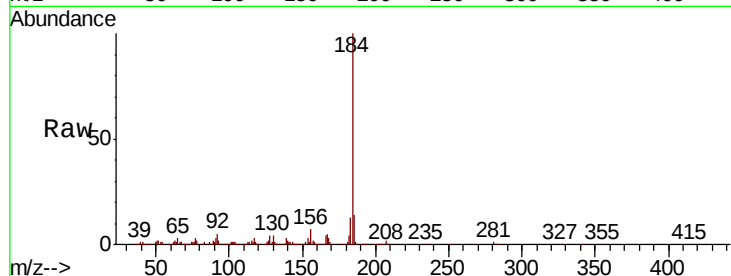
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 499187

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	12.9	10.1	15.1

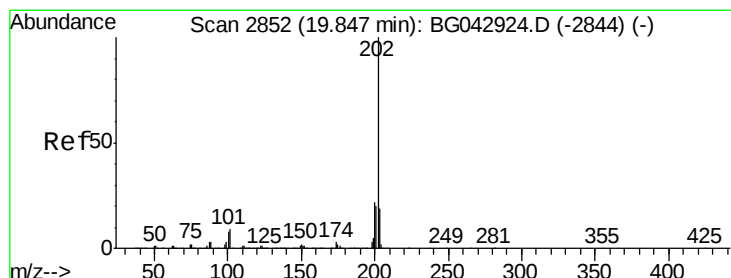
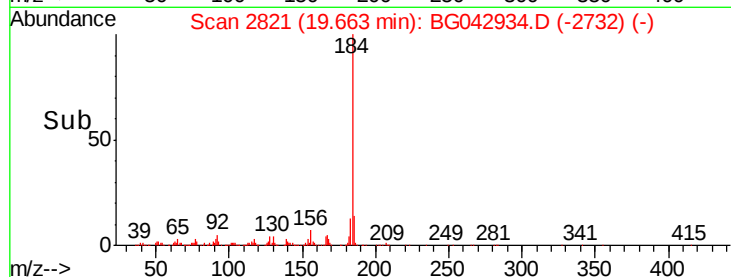
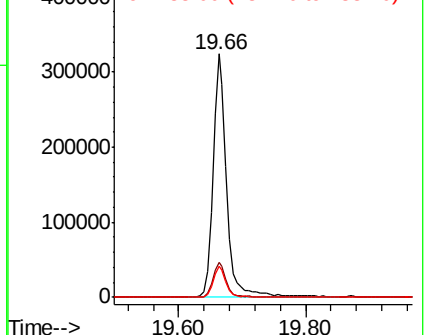


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.533 ng

RT: 19.84 min Scan# 2852

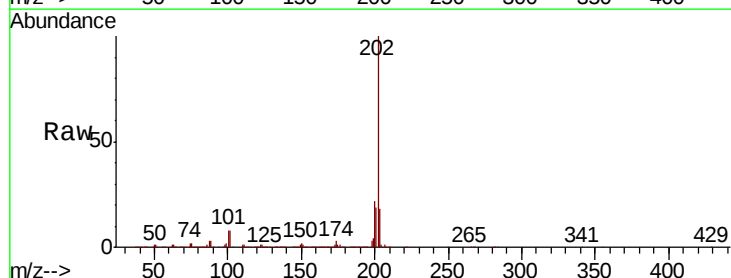
Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Tgt Ion:202 Resp: 1117316

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.5	15.2	22.8

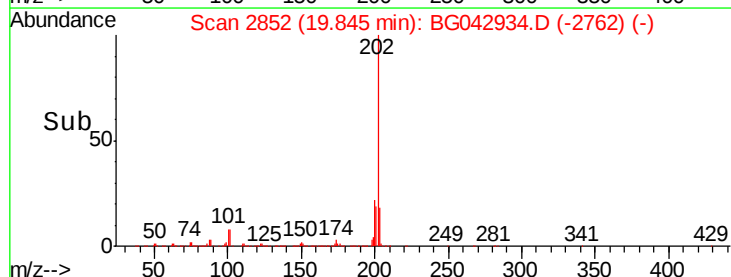
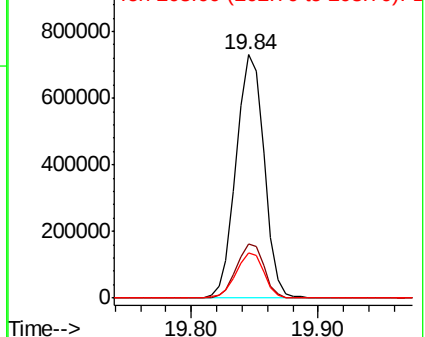


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.571 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

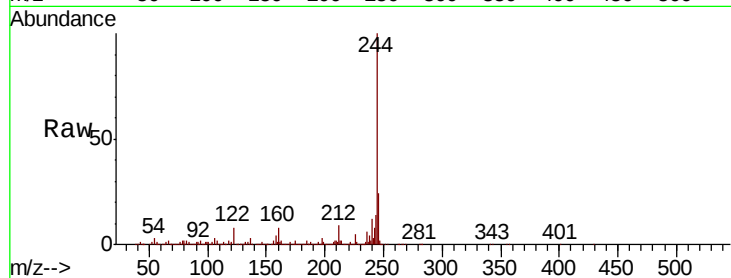
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1876321

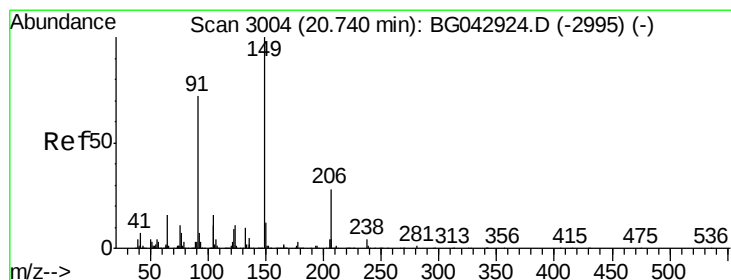
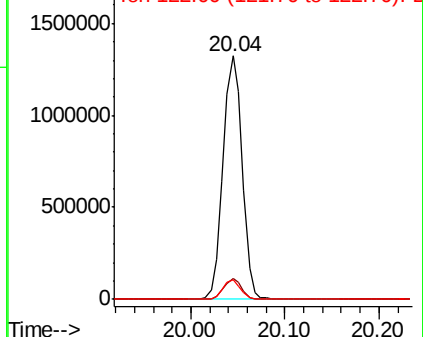
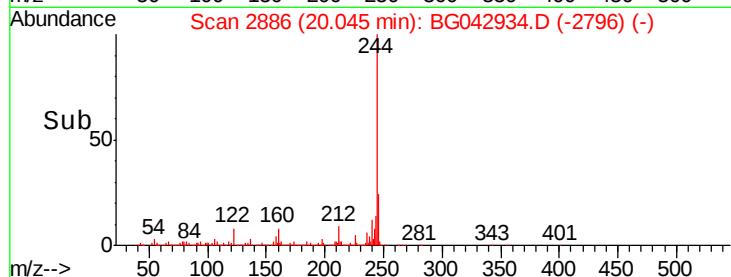
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.4	11.0
122	8.0	7.0	10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.220 ng

RT: 20.73 min Scan# 3003

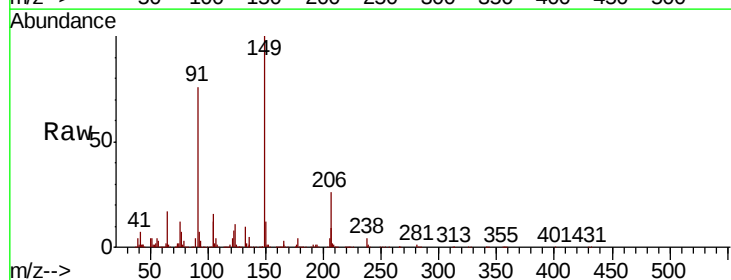
Delta R.T. -0.01 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Tgt Ion:149 Resp: 420838

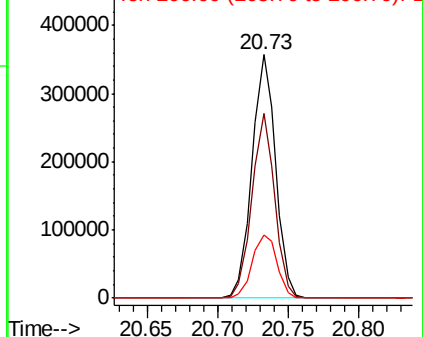
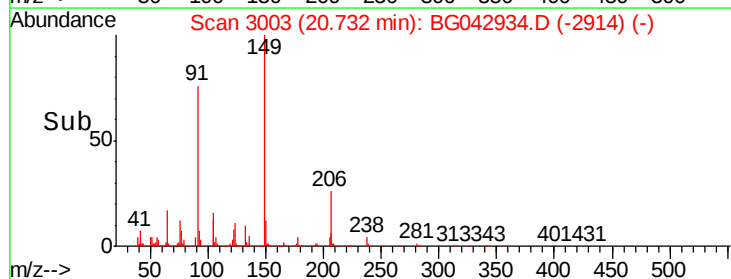
Ion	Ratio	Lower	Upper
149	100		
91	76.1	57.7	86.5
206	25.7	22.6	33.8

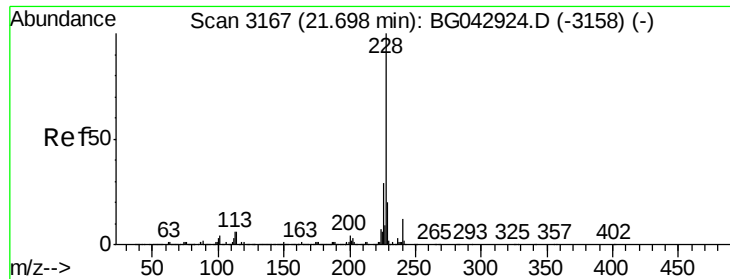


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.560 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

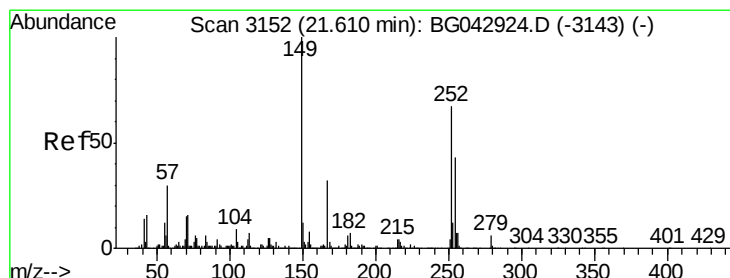
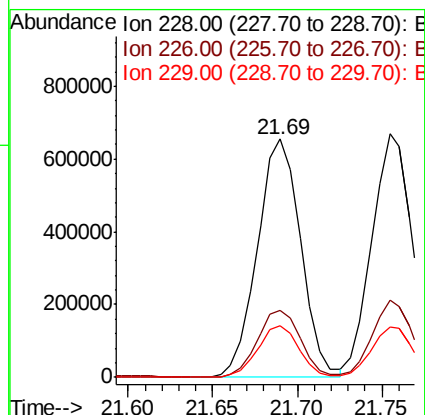
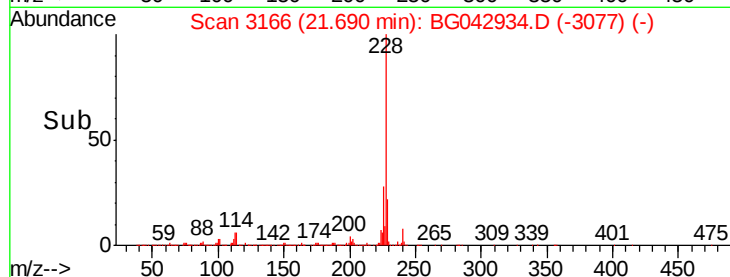
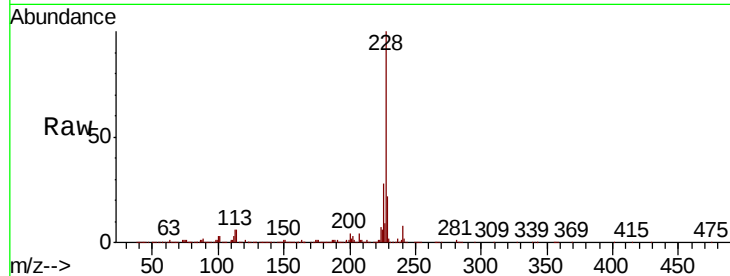
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1167212

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.4
229	21.9	16.3	24.5



#82

3,3'-Dichlorobenzidine

Concen: 40.993 ng

RT: 21.60 min Scan# 3151

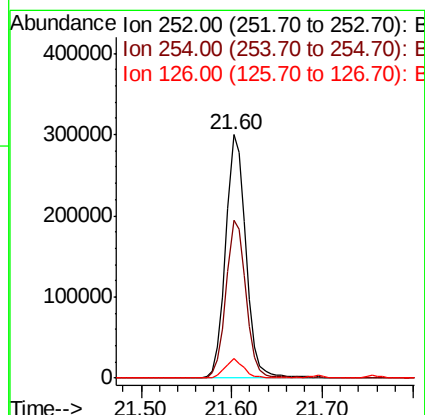
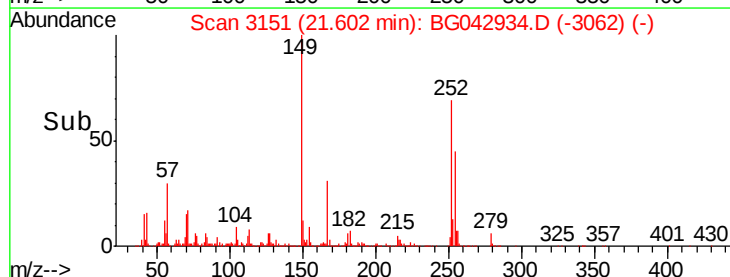
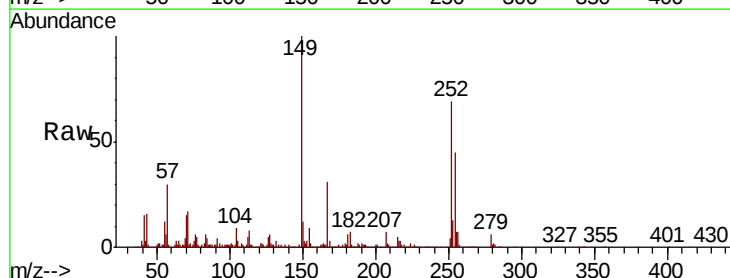
Delta R.T. -0.01 min

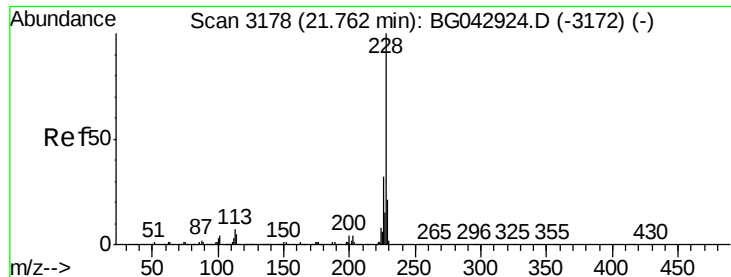
Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Tgt Ion:252 Resp: 462678

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.9	77.9
126	7.9	6.1	9.1





#83

Chrysene

Concen: 40.005 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

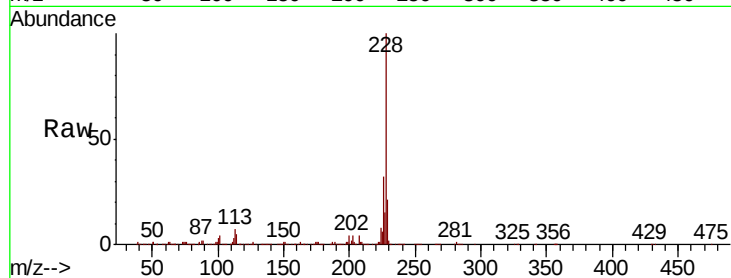
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1117170

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.6	38.4
229	20.8	16.9	25.3

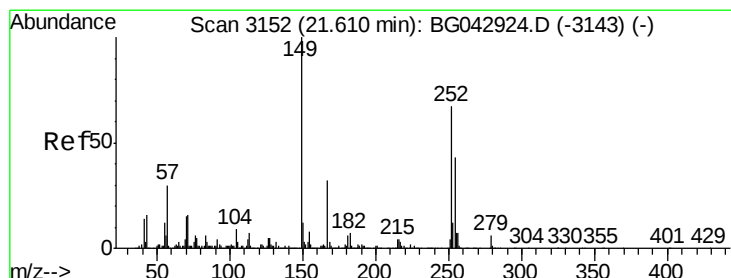
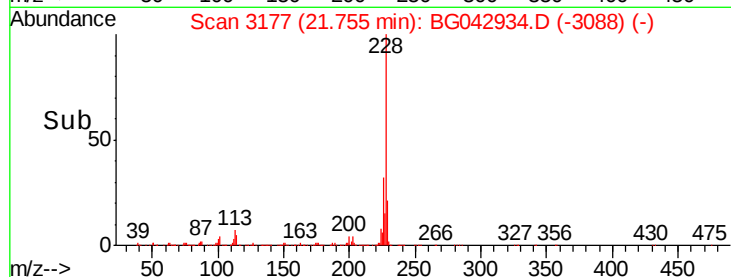
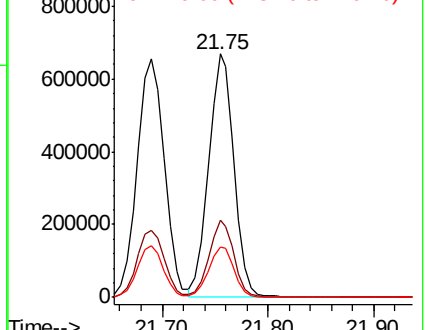


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.581 ng

RT: 21.60 min Scan# 3151

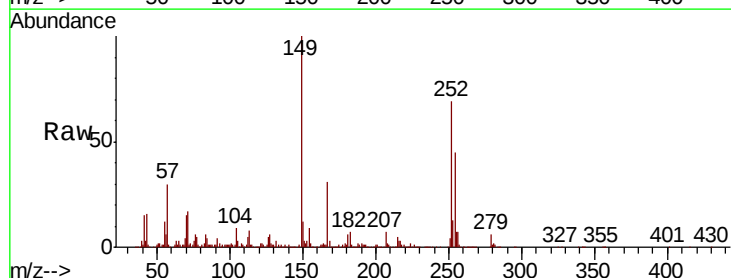
Delta R.T. -0.01 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Tgt Ion:149 Resp: 589301

Ion	Ratio	Lower	Upper
149	100		
167	30.6	25.4	38.2
279	5.9	5.1	7.7

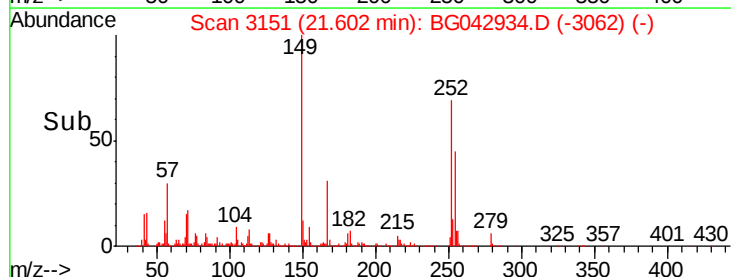
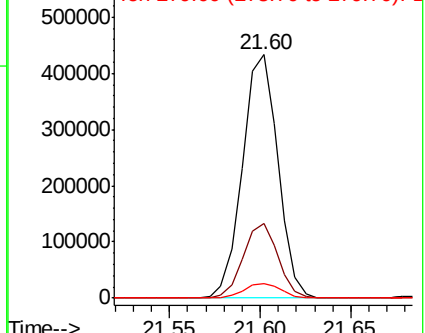


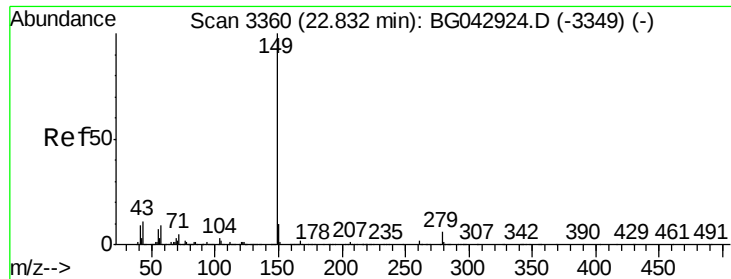
Abundance

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: 40.553 ng

RT: 22.82 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

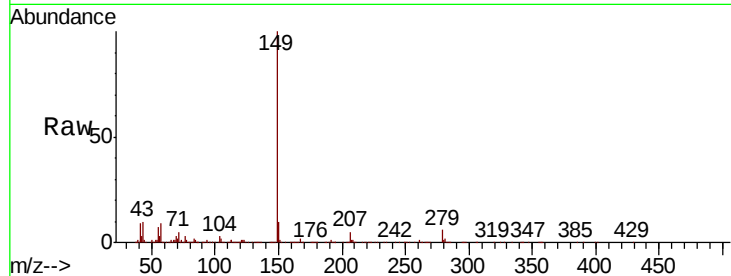
Tot Ion:149 Resp: 987299

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

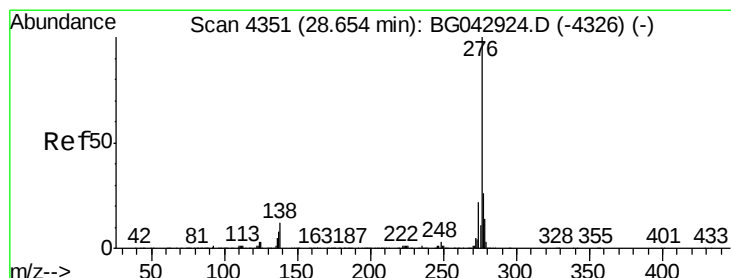
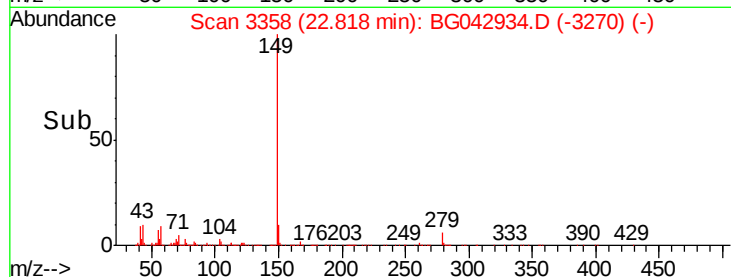
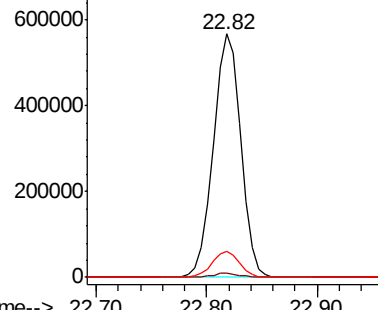
43 10.8 8.7 13.1



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: 40.379 ng

RT: 28.62 min Scan# 4345

Delta R.T. -0.04 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

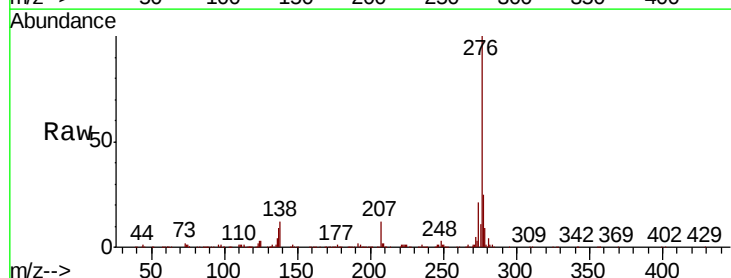
Tgt Ion:276 Resp: 1403791

Ion Ratio Lower Upper

276 100

138 14.1 7.0 10.6#

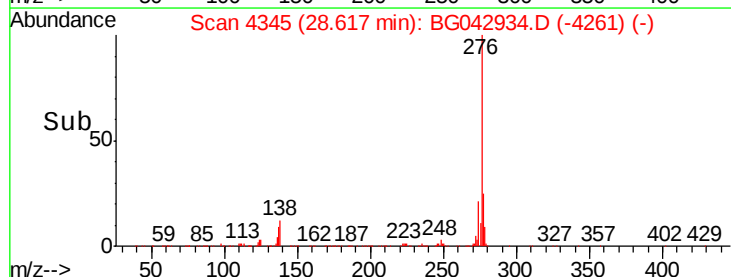
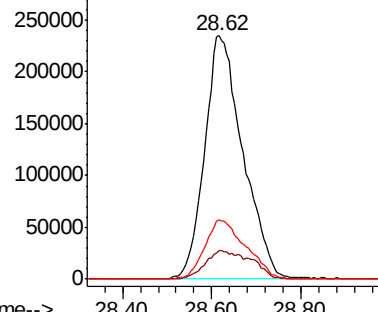
277 26.0 20.9 31.3

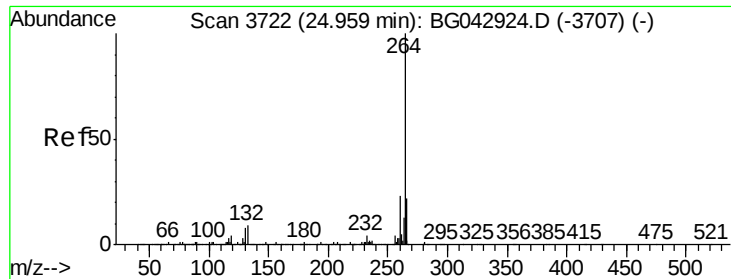


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

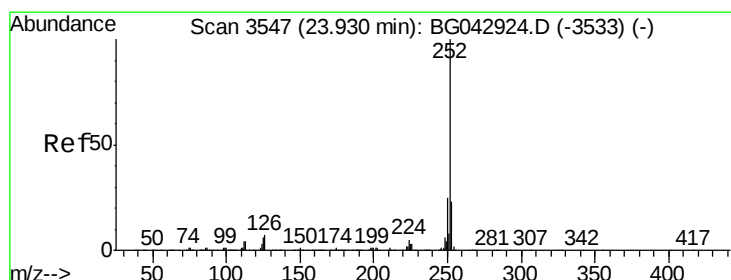
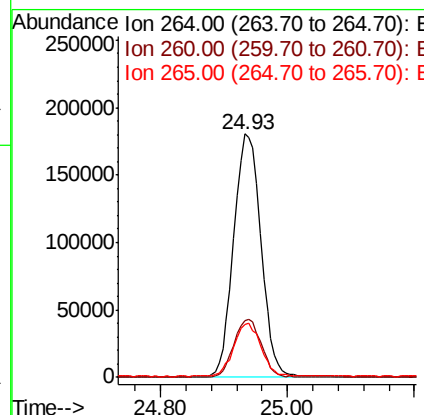
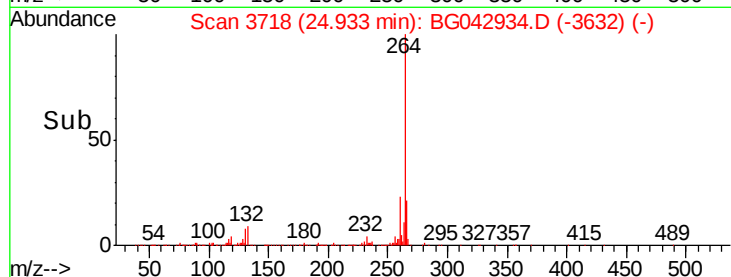
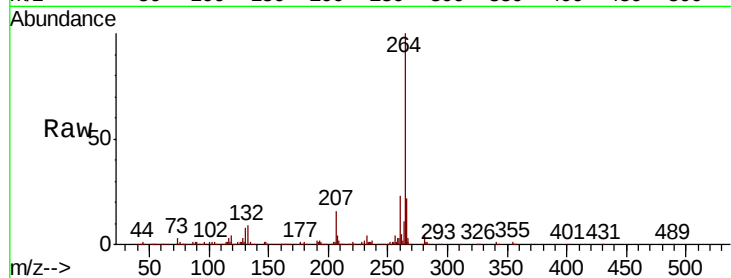




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.03 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

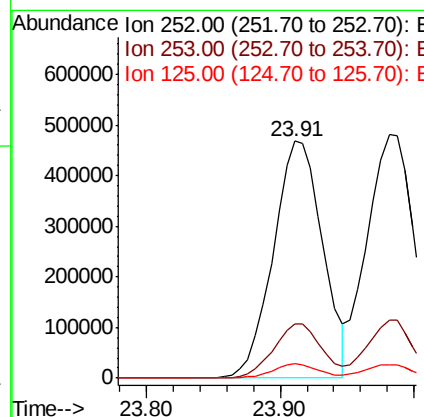
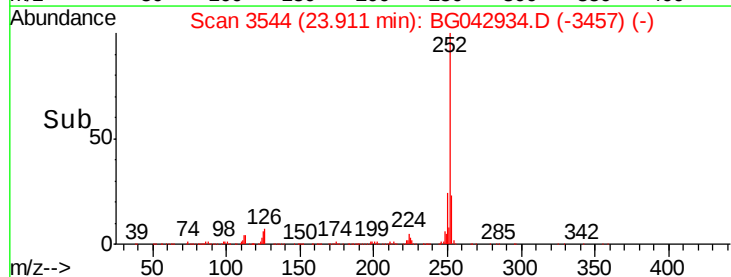
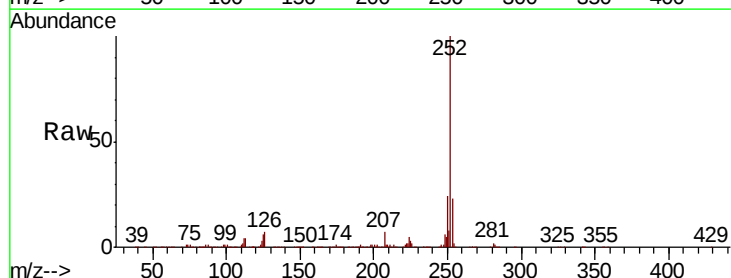
Instrument :
BNA_G
ClientSampleId :

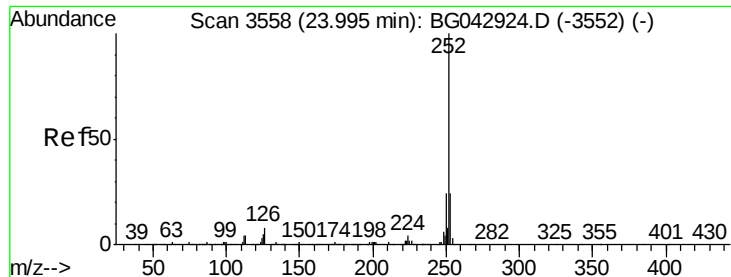
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.9	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 39.433 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.02 min
Lab File: BG042934.D
Acq: 26 Sep 2019 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	6.2	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 39.662 ng

RT: 23.98 min Scan# 3556

Delta R.T. -0.01 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

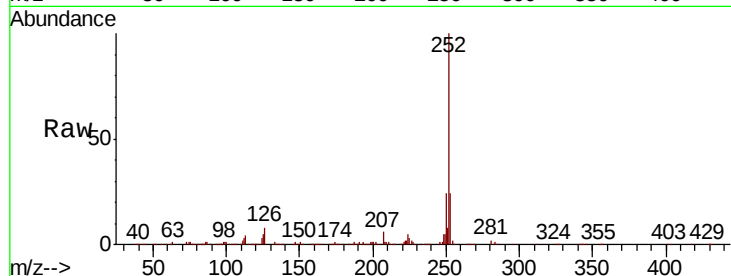
Tot Ion:252 Resp: 1192987

Ion Ratio Lower Upper

252 100

253 23.7 18.9 28.3

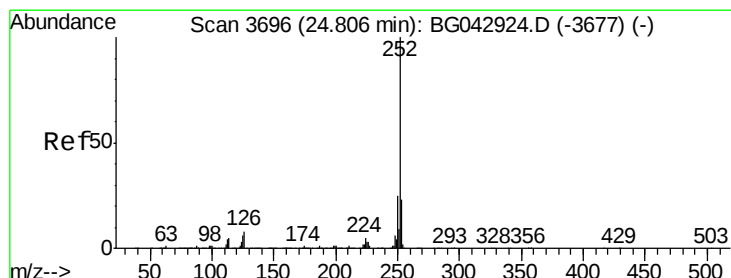
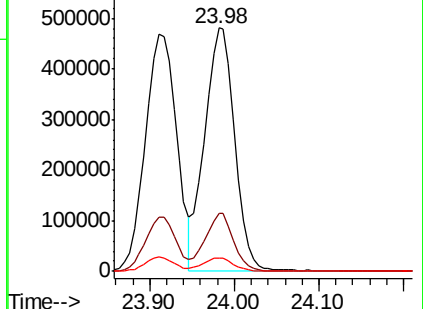
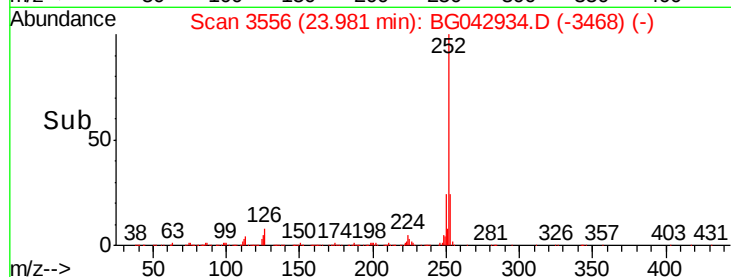
125 5.3 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.835 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.02 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

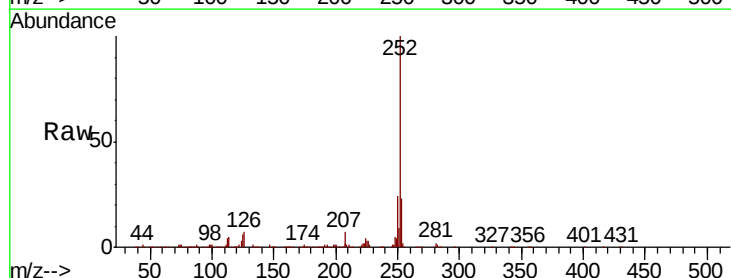
Tgt Ion:252 Resp: 1142695

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

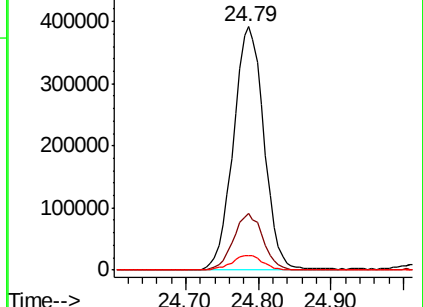
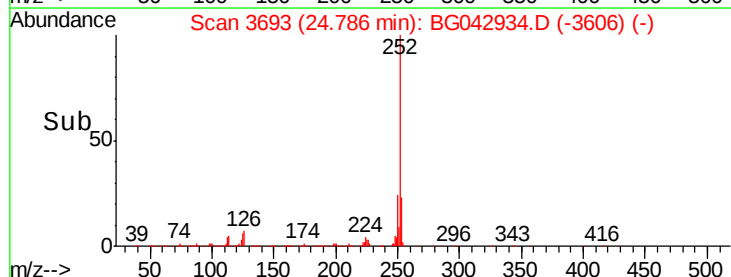
125 6.0 5.0 7.6

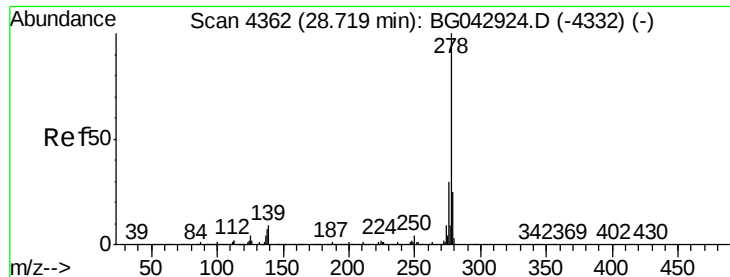


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.593 ng

RT: 28.69 min Scan# 4357

Delta R.T. -0.03 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

Instrument :

BNA_G

ClientSampleId :

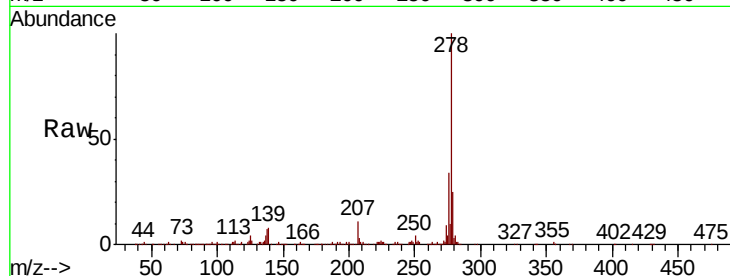
Tot Ion:278 Resp: 1164621

Ion Ratio Lower Upper

278 100

139 8.1 6.8 10.2

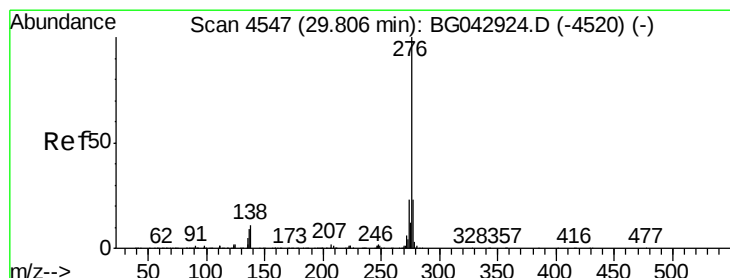
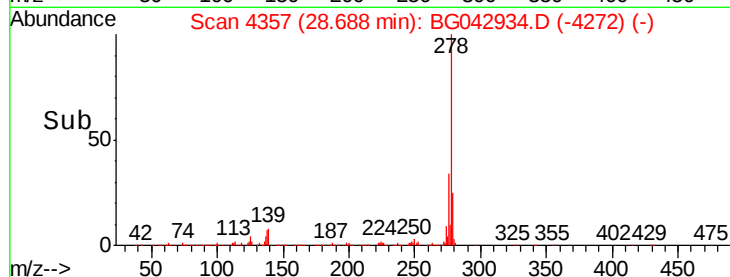
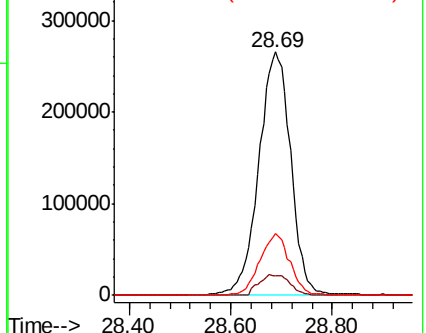
279 25.3 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.760 ng

RT: 29.78 min Scan# 4543

Delta R.T. -0.03 min

Lab File: BG042934.D

Acq: 26 Sep 2019 10:39

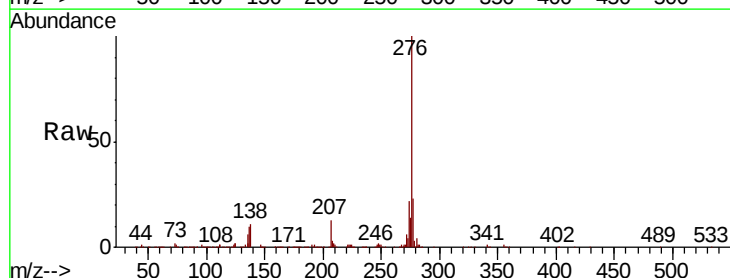
Tgt Ion:276 Resp: 1133199

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 11.0 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

