

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042751.D
 Acq On : 6 Sep 2019 16:55
 Operator : HP/JU
 Sample : PB122813BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 06 17:59:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	27011	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	124184	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	103985	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	263930	20.00	ng	0.00
76) Chrysene-d12	21.69	240	216000	20.00	ng	0.00
87) Perylene-d12	24.93	264	205645	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	181371	135.99	ng	0.00
7) Phenol-d6	7.17	99	235461	130.70	ng	0.00
23) Nitrobenzene-d5	9.16	82	121168	67.43	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	193198	130.72	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	438244	71.28	ng	0.00
79) Terphenyl-d14	20.02	244	873655	87.44	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	17667	31.743	ng	97
3) Pyridine	3.81	79	39418	27.620	ng	91
4) n-Nitrosodimethylamine	3.73	42	22632	44.399	ng	# 88
6) Aniline	7.31	93	79455	33.067	ng	99
8) 2-Chlorophenol	7.56	128	84064	52.009	ng	98
9) Benzaldehyde	7.12	77	29940	33.196	ng	97
10) Phenol	7.19	94	92602	50.556	ng	93
11) bis(2-Chloroethyl)ether	7.41	93	61069	42.453	ng	99
12) 1,3-Dichlorobenzene	7.88	146	83689	40.701	ng	98
13) 1,4-Dichlorobenzene	8.03	146	88118	42.308	ng	100
14) 1,2-Dichlorobenzene	8.35	146	84978	42.605	ng	98
15) Benzyl Alcohol	8.23	79	63744	49.182	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.52	45	75876	38.916	ng	97
17) 2-Methylphenol	8.45	107	68917	51.083	ng	95
18) Hexachloroethane	9.08	117	28374	39.794	ng	90
19) n-Nitroso-di-n-propylamine	8.80	70	50697	43.438	ng	92
20) 3+4-Methylphenols	8.78	107	93741	50.213	ng	96
22) Acetophenone	8.82	105	114748	43.202	ng	# 98
24) Nitrobenzene	9.20	77	74792	41.100	ng	98
25) Isophorone	9.73	82	143748	40.532	ng	98
26) 2-Nitrophenol	9.93	139	51464	45.128	ng	97
27) 2,4-Dimethylphenol	9.99	122	84035	53.495	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	87838	39.296	ng	97
29) 2,4-Dichlorophenol	10.47	162	102945	50.088	ng	100
30) 1,2,4-Trichlorobenzene	10.68	180	108334	42.943	ng	97
31) Naphthalene	10.87	128	247661	42.955	ng	99
32) Benzoic acid	10.17	122	33121	32.277	ng	94
33) 4-Chloroaniline	10.98	127	70889	26.635	ng	97
34) Hexachlorobutadiene	11.16	225	72160	42.561	ng	96
35) Caprolactam	11.76	113	31461m	45.875	ng	
36) 4-Chloro-3-methylphenol	12.11	107	96158	49.285	ng	97
37) 2-Methylnaphthalene	12.48	142	213522	46.122	ng	100
38) 1-Methylnaphthalene	12.70	142	197637	44.944	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	148121	44.356	ng	99

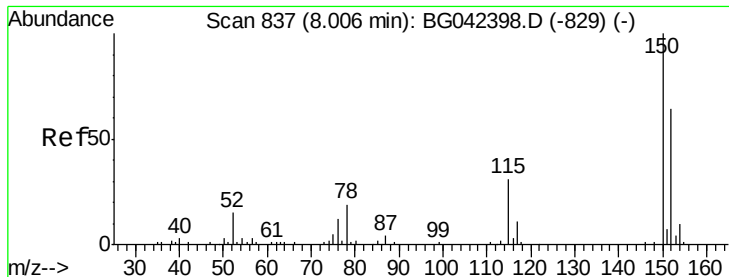
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042751.D
 Acq On : 6 Sep 2019 16:55
 Operator : HP/JU
 Sample : PB122813BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 06 17:59:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	93534	53.323	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	99208	43.952	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	106362	45.472	nq	96
46) 1,1'-Biphenyl	13.49	154	290264	43.183	nq	97
47) 2-Chloronaphthalene	13.53	162	238393	41.132	nq	99
48) 2-Nitroaniline	13.73	65	53789	38.486	nq	98
49) Acenaphthylene	14.38	152	379648	43.539	nq	99
50) Dimethylphthalate	14.11	163	327507	43.651	nq	99
51) 2,6-Dinitrotoluene	14.23	165	78318	45.033	nq	98
52) Acenaphthene	14.72	154	222368	41.998	nq	99
53) 3-Nitroaniline	14.56	138	52761	30.335	nq	99
54) 2,4-Dinitrophenol	14.78	184	94079	80.230	nq	99
55) Dibenzofuran	15.06	168	392760	44.814	nq	99
56) 4-Nitrophenol	14.89	139	105352	85.244	nq	94
57) 2,4-Dinitrotoluene	15.03	165	114329	45.908	nq	98
58) Fluorene	15.71	166	325385	45.417	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	107785	46.597	nq	95
60) Diethylphthalate	15.47	149	319972	43.626	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	195541	45.277	nq	98
62) 4-Nitroaniline	15.74	138	78612	42.231	nq	94
63) Azobenzene	15.99	77	204630	40.716	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	78321	47.332	nq	98
66) n-Nitrosodiphenylamine	15.91	169	303421	41.803	nq	100
67) 4-Bromophenyl-phenylether	16.60	248	140417	41.943	nq	96
68) Hexachlorobenzene	16.72	284	150247	41.285	nq	99
69) Atrazine	16.86	200	117165	45.647	nq	98
70) Pentachlorophenol	17.07	266	160980	85.133	nq	99
71) Phenanthrene	17.45	178	570890	43.547	nq	99
72) Anthracene	17.55	178	574904	43.928	nq	99
73) Carbazole	17.81	167	505032	43.298	nq	99
74) Di-n-butylphthalate	18.37	149	584474	42.390	nq	99
75) Fluoranthene	19.47	202	715133	44.697	nq	97
77) Benzidine	19.65	184	131702	21.267	nq	98
78) Pyrene	19.83	202	709667	53.589	nq	98
80) Butylbenzylphthalate	20.71	149	201496	38.684	nq	94
81) Benzo(a)anthracene	21.67	228	575492	43.798	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	191293	36.199	nq	98
83) Chrysene	21.74	228	555781	43.859	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	280431	38.777	nq	99
85) Di-n-octyl phthalate	22.78	149	499656	40.170	nq	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	719791	41.797	nq	# 97
88) Benzo(b)fluoranthene	23.90	252	613164	54.235	nq	# 97
89) Benzo(k)fluoranthene	23.98	252	615286	56.619	nq	# 98
90) Benzo(a)pyrene	24.79	252	608016	56.675	nq	# 98
91) Dibenzo(a,h)anthracene	28.71	278	606391	55.826	nq	98
92) Benzo(g,h,i)perylene	29.81	276	604306	55.625	nq	# 95

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

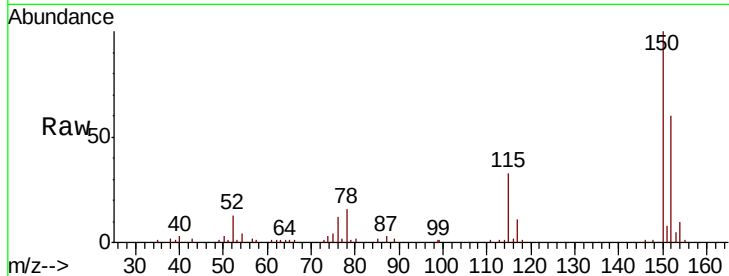


#1

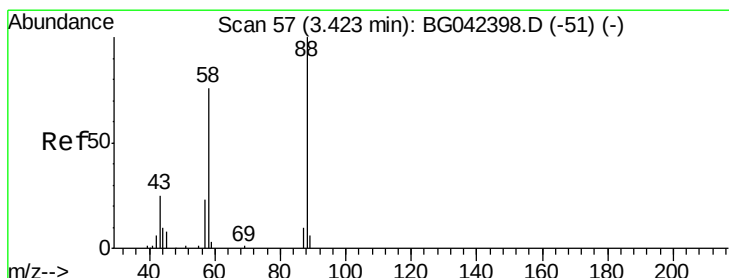
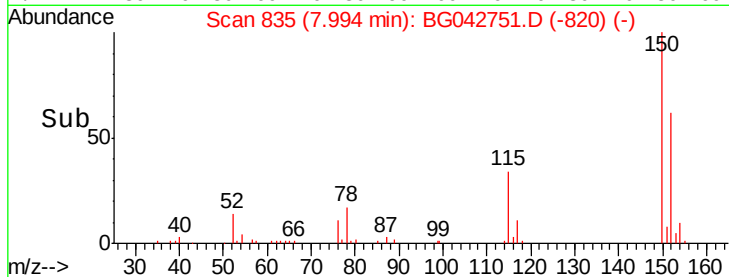
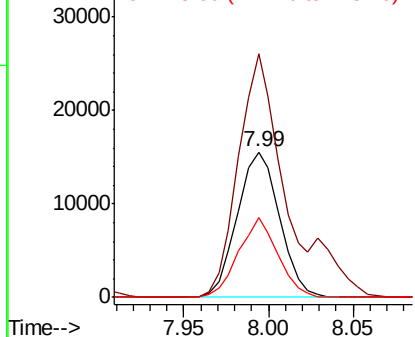
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 27011
Ion Ratio Lower Upper
152 100
150 167.5 125.4 188.0
115 54.5 38.5 57.7



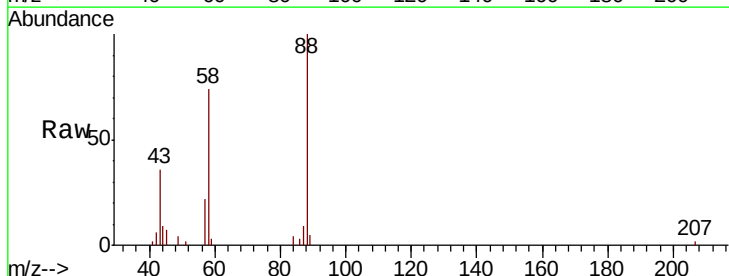
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



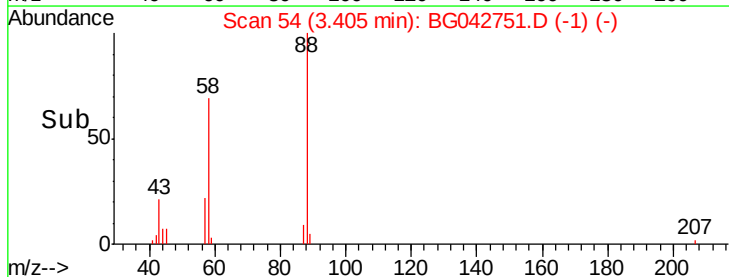
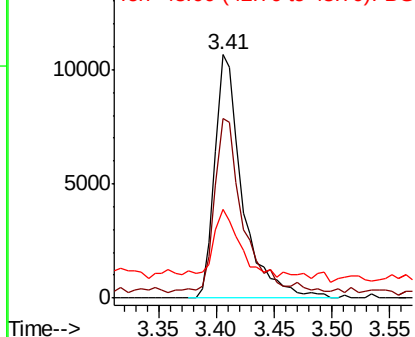
#2

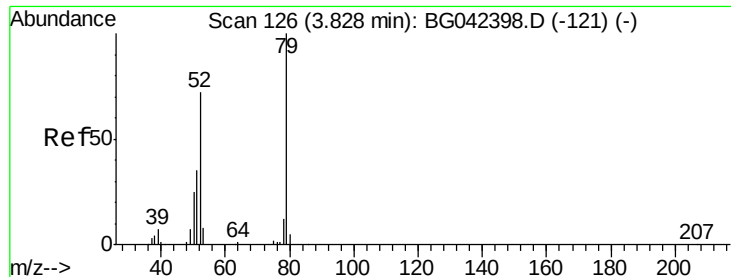
1,4-Dioxane
Concen: 31.743 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.02 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion: 88 Resp: 17667
Ion Ratio Lower Upper
88 100
58 74.4 58.3 87.5
43 28.8 20.2 30.2



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: 27.620 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.02 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampled :

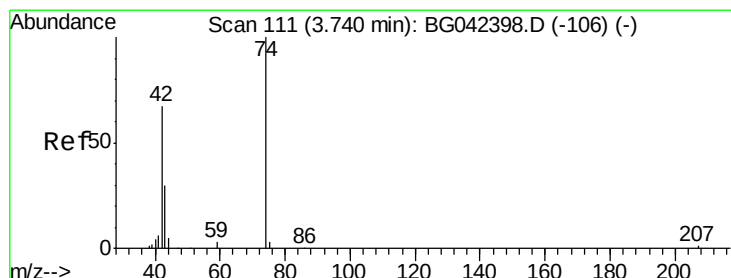
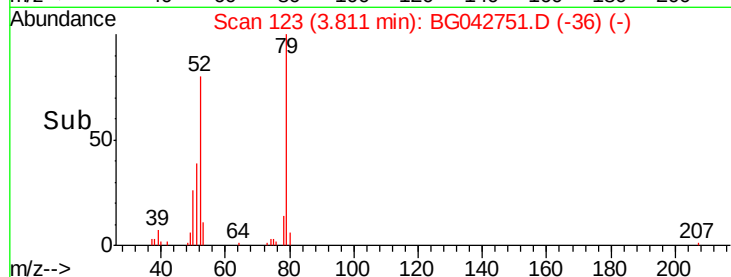
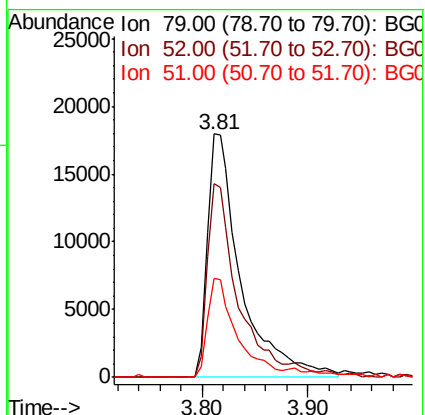
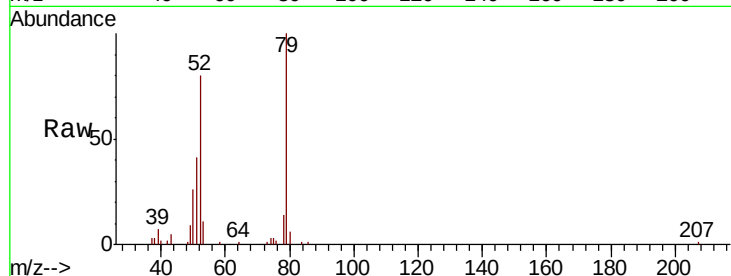
Tot Ion: 79 Resp: 39418

Ion Ratio Lower Upper

79 100

52 79.7 57.7 86.5

51 40.5 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 44.399 ng

RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

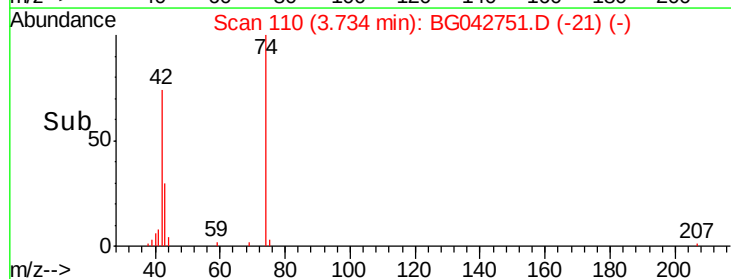
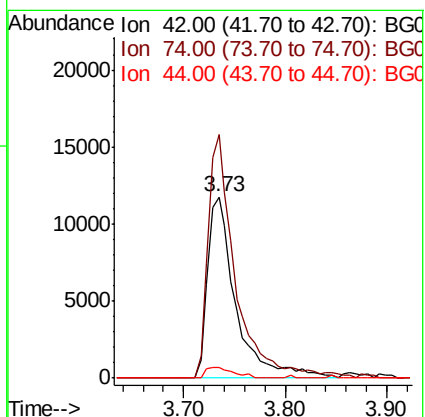
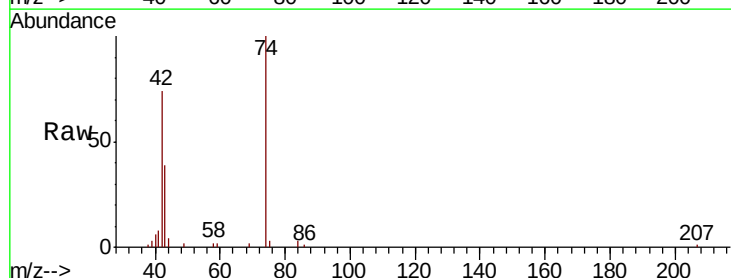
Tgt Ion: 42 Resp: 22632

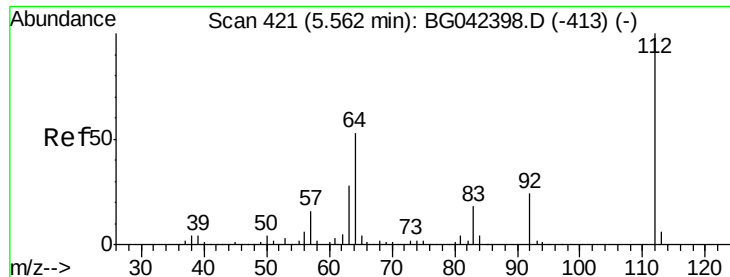
Ion Ratio Lower Upper

42 100

74 134.3 119.6 179.4

44 6.0 6.5 9.7#





#5

2-Fluorophenol

Concen: 135.992 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampleId :

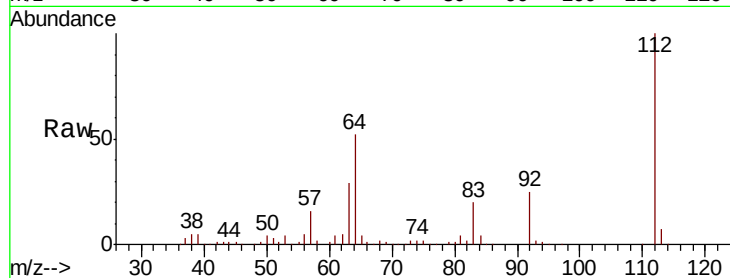
Tot Ion:112 Resp: 181371

Ion Ratio Lower Upper

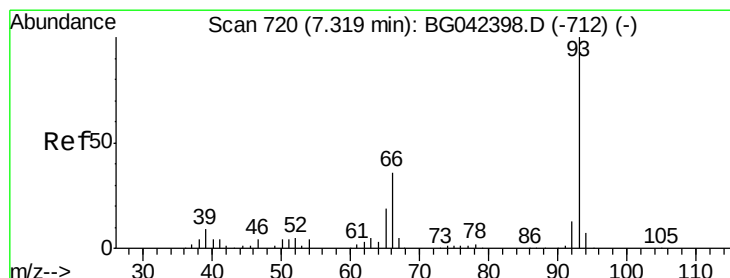
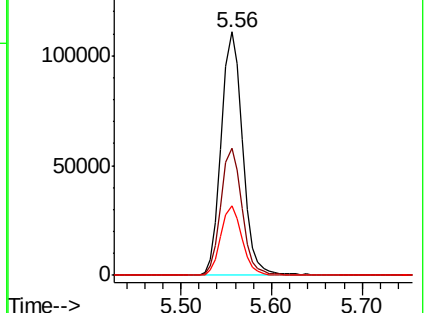
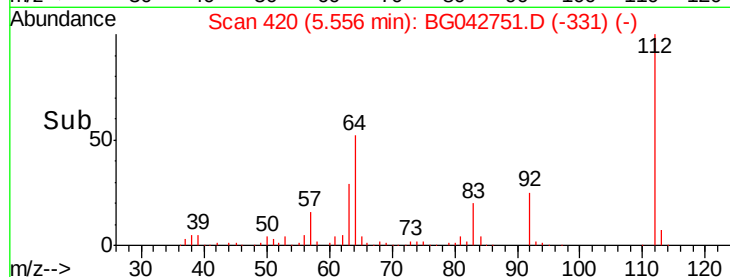
112 100

64 52.1 42.8 64.2

63 28.8 22.7 34.1



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: 33.067 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

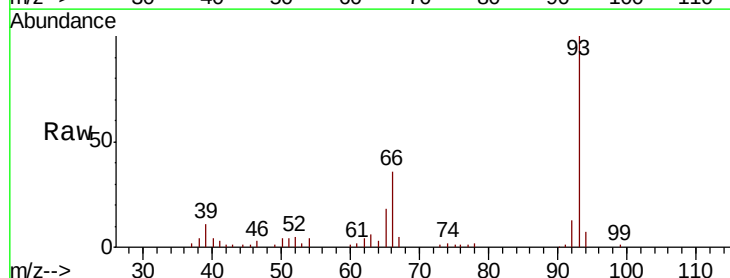
Tgt Ion: 93 Resp: 79455

Ion Ratio Lower Upper

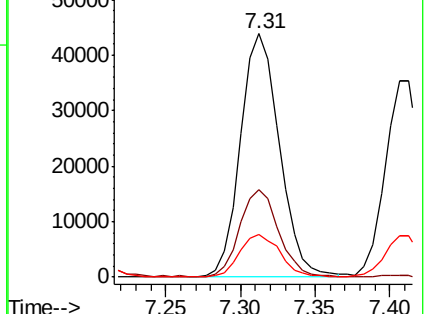
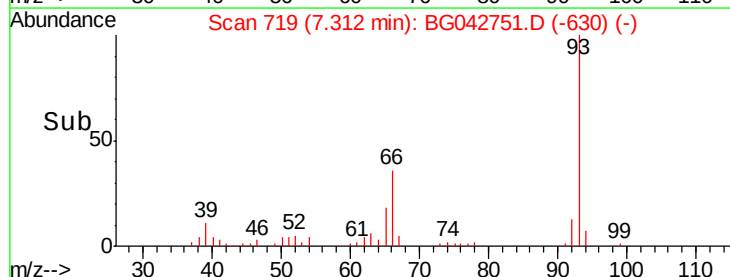
93 100

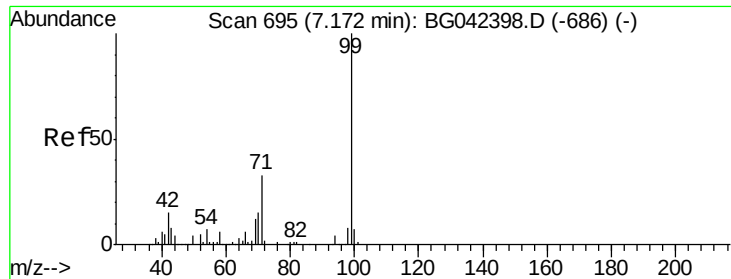
66 36.2 29.0 43.6

65 17.7 15.2 22.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.702 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampleId :

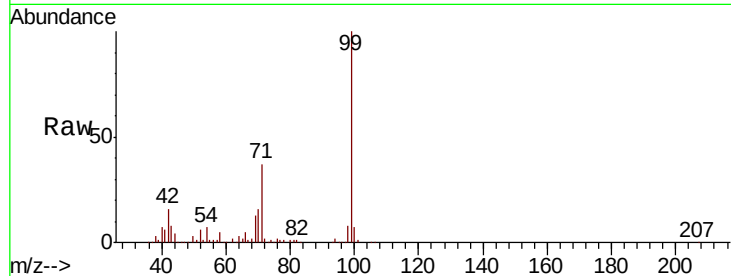
Tot Ion: 99 Resp: 235461

Ion Ratio Lower Upper

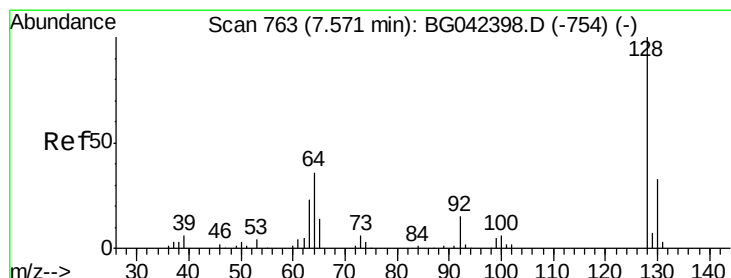
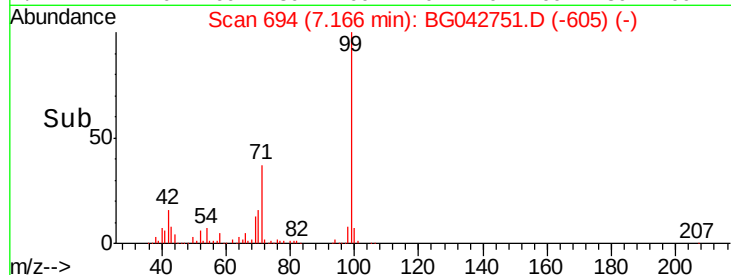
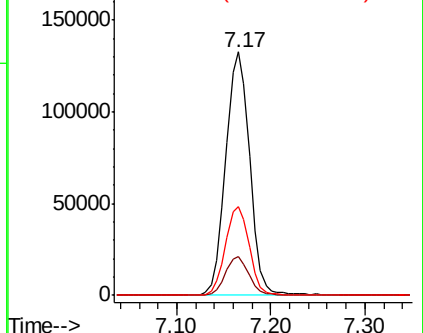
99 100

42 16.0 12.0 18.0

71 36.5 26.3 39.5



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: 52.009 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

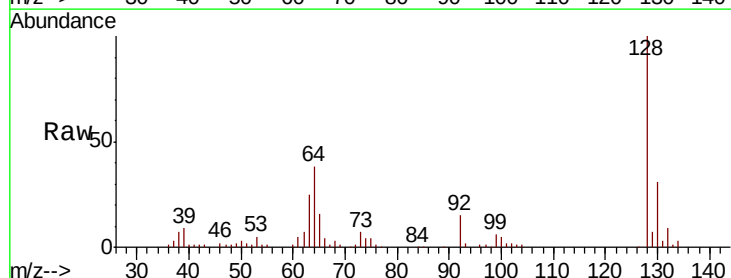
Tgt Ion: 128 Resp: 84064

Ion Ratio Lower Upper

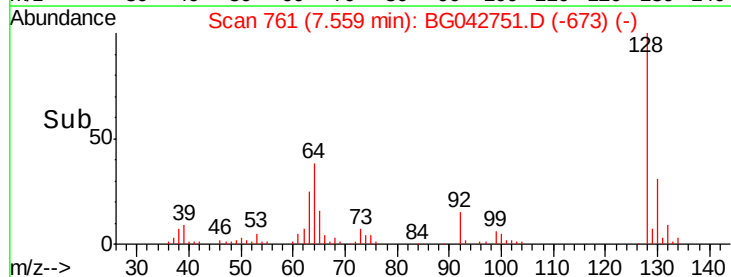
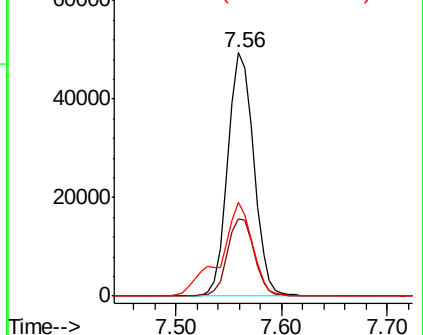
128 100

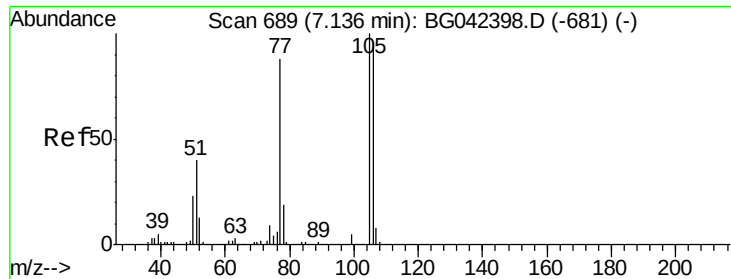
130 31.5 12.8 52.8

64 38.4 19.2 59.2



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





#9

Benzaldehyde

Concen: 33.196 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampled :

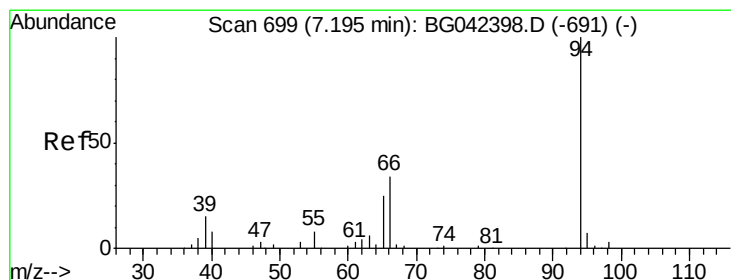
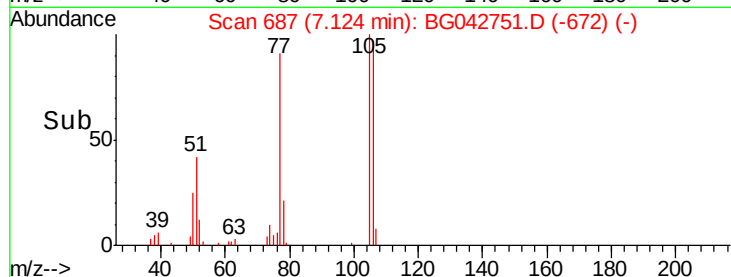
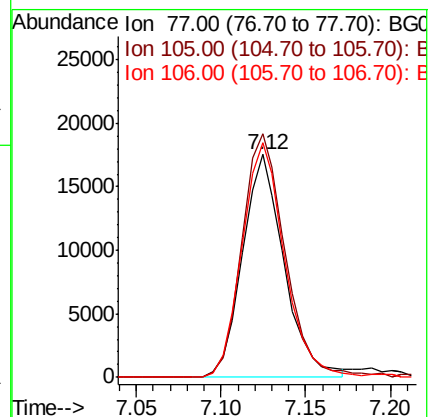
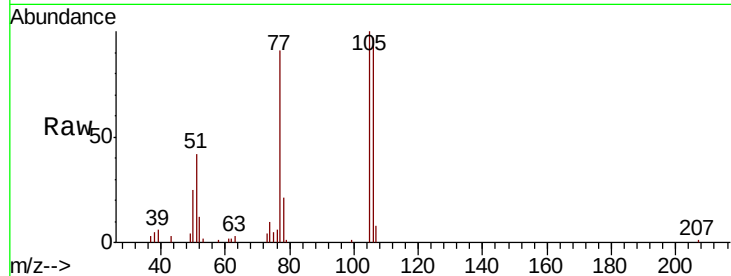
Tot Ion: 77 Resp: 29940

Ion Ratio Lower Upper

77 100

105 109.3 93.4 133.4

106 105.6 88.4 128.4



#10

Phenol

Concen: 50.556 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

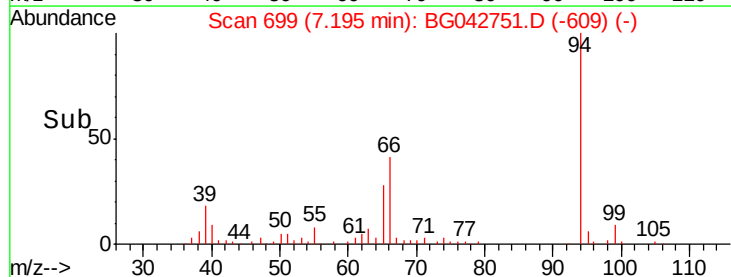
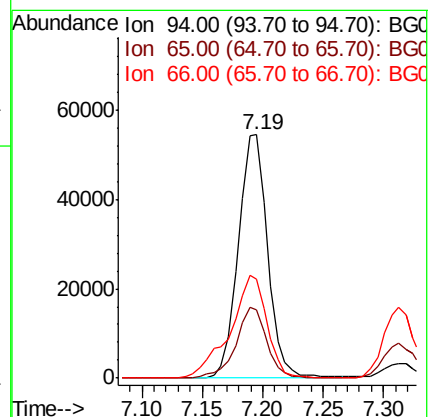
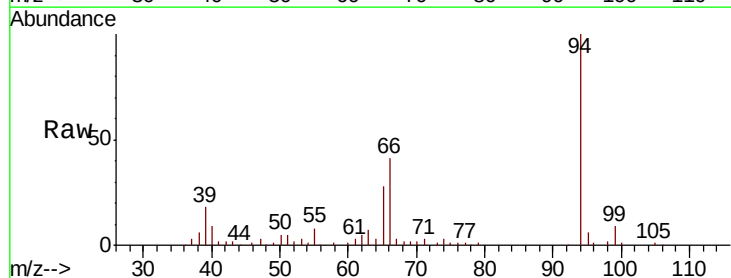
Tgt Ion: 94 Resp: 92602

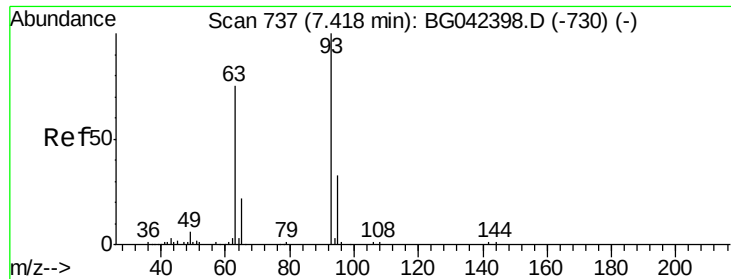
Ion Ratio Lower Upper

94 100

65 28.0 5.6 45.6

66 40.7 16.0 56.0

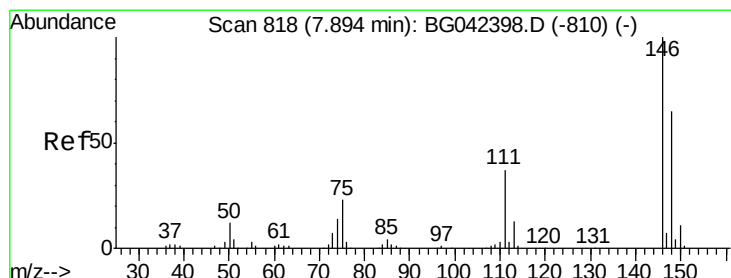
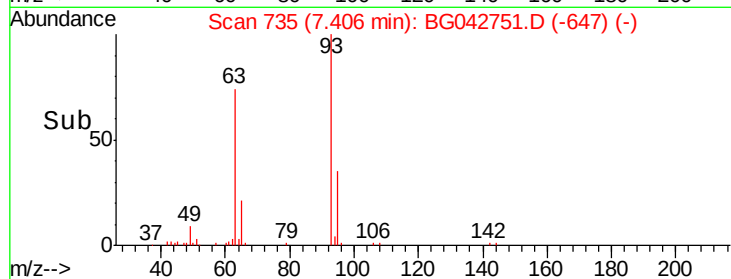
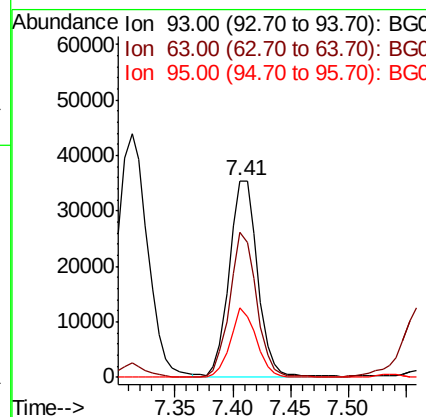
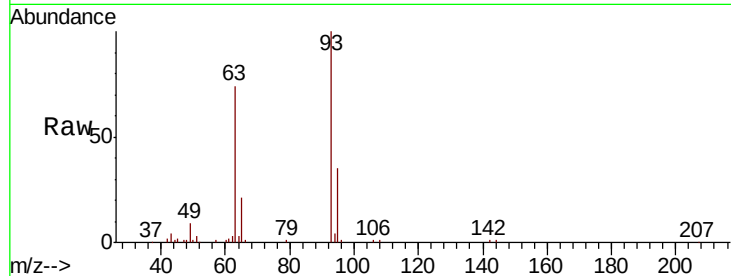




#11
 bis(2-Chloroethyl)ether
 Concen: 42.453 ng
 RT: 7.41 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

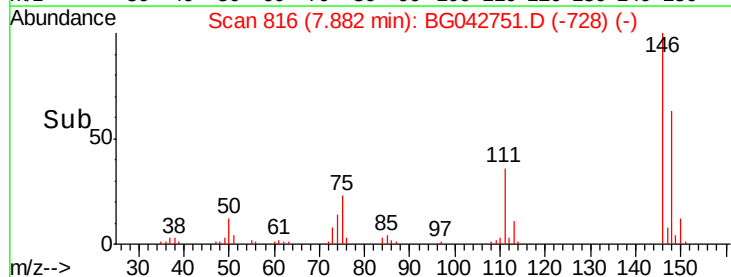
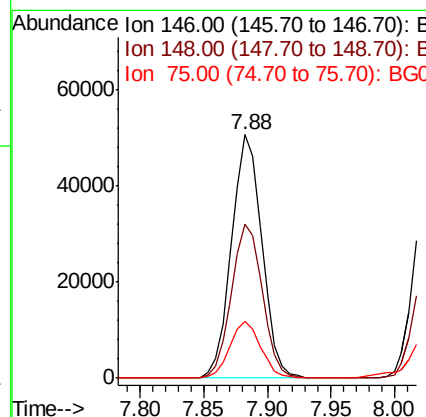
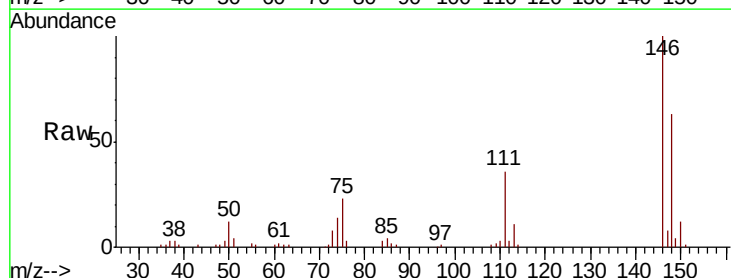
Instrument :
 BNA_G
 ClientSampled :

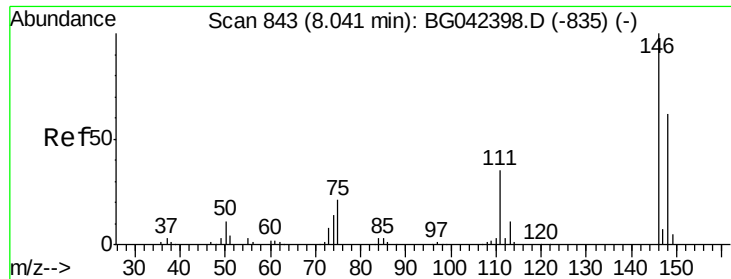
Tot Ion: 93 Resp: 61069
 Ion Ratio Lower Upper
 93 100
 63 73.8 53.8 93.8
 95 35.3 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 40.701 ng
 RT: 7.88 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion: 146 Resp: 83689
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.2
 75 23.4 18.0 27.0

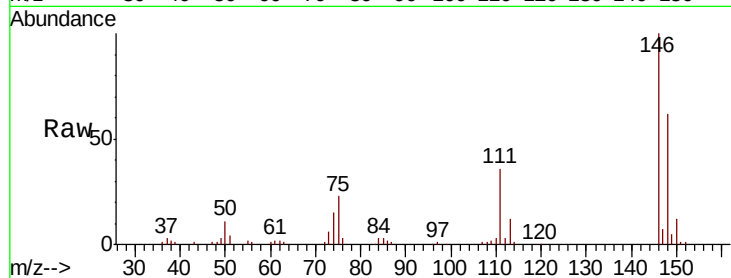




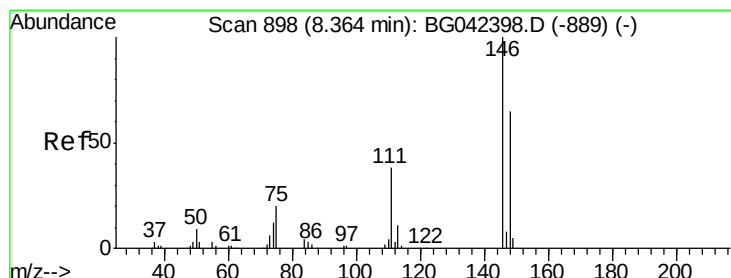
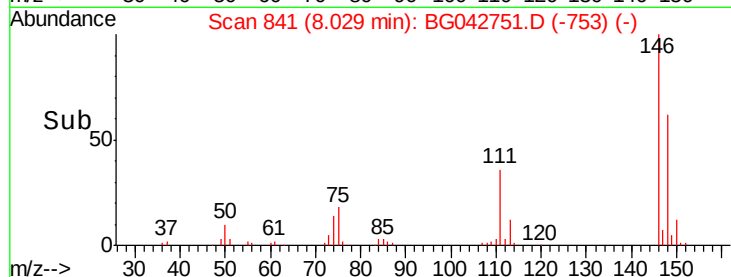
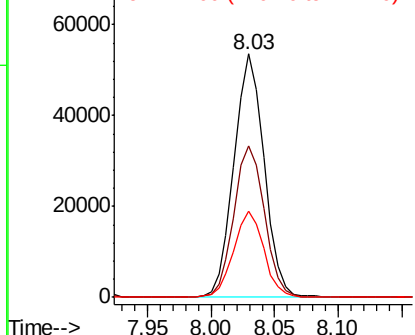
#13
 1,4-Dichlorobenzene
 Concen: 42.308 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 88118
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.5 74.3
 111 35.5 28.1 42.1

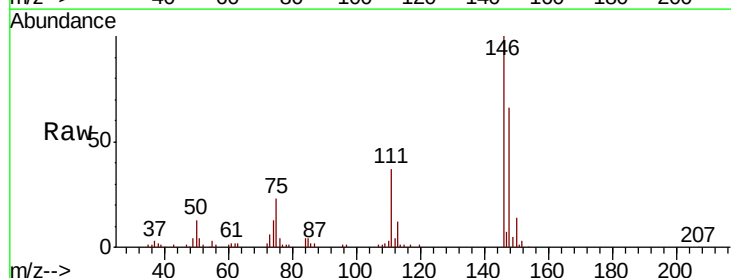


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

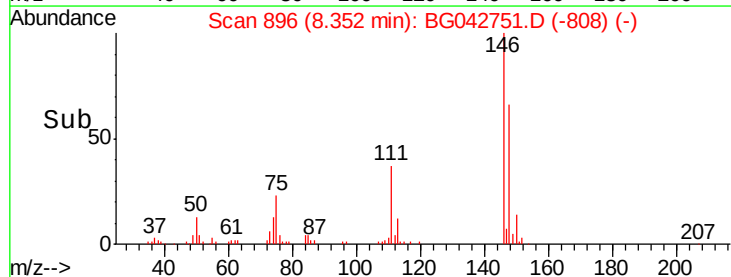
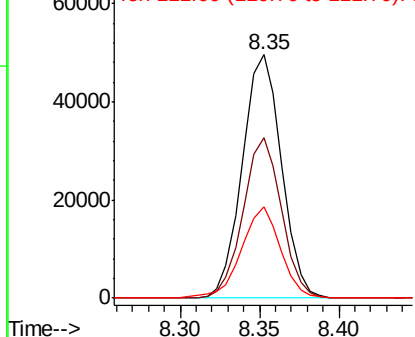


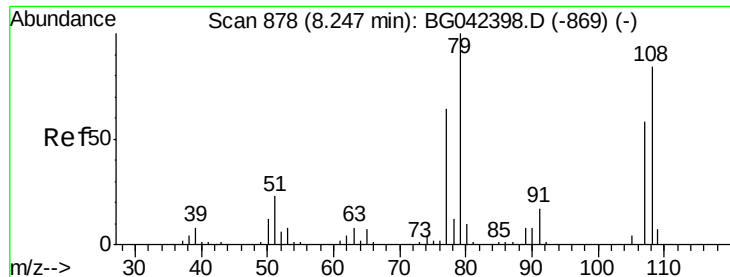
#14
 1,2-Dichlorobenzene
 Concen: 42.605 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion:146 Resp: 84978
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.8 77.6
 111 37.4 30.9 46.3



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: 49.182 ng

RT: 8.23 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampled :

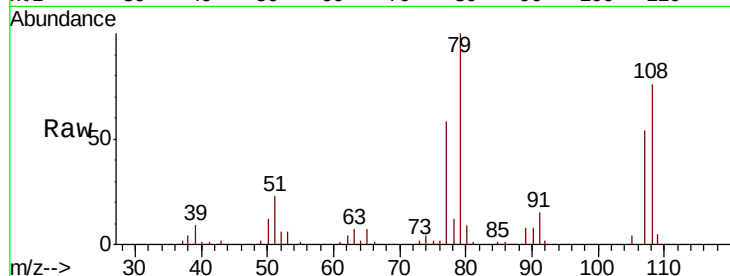
Tot Ion: 79 Resp: 63744

Ion Ratio Lower Upper

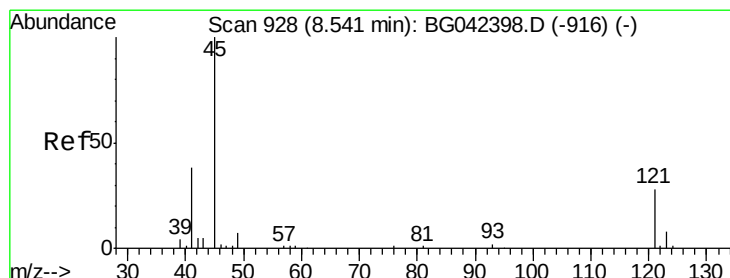
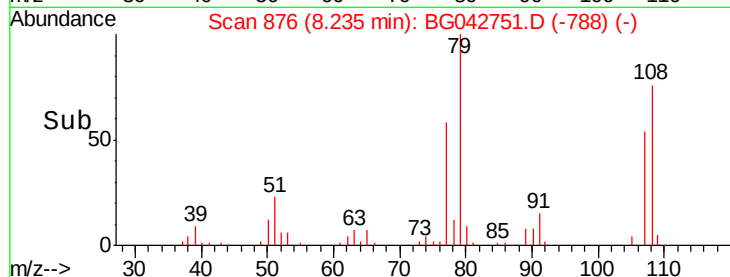
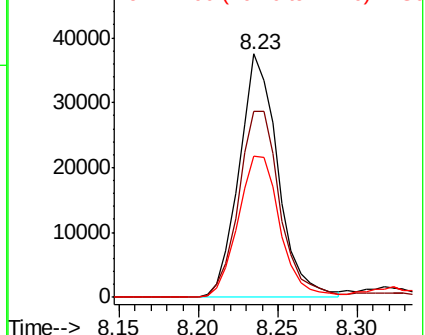
79 100

108 76.4 67.4 101.2

77 57.8 50.8 76.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.916 ng

RT: 8.52 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

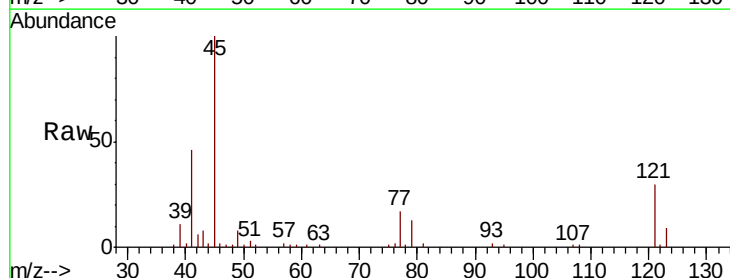
Tgt Ion: 45 Resp: 75876

Ion Ratio Lower Upper

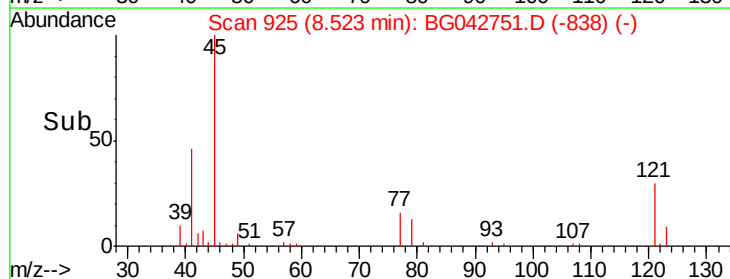
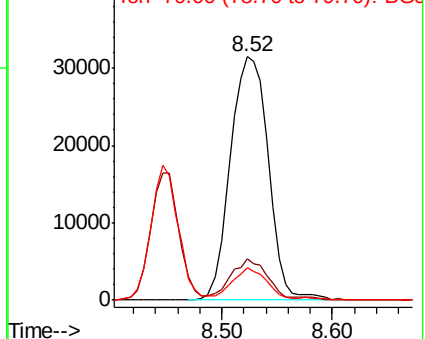
45 100

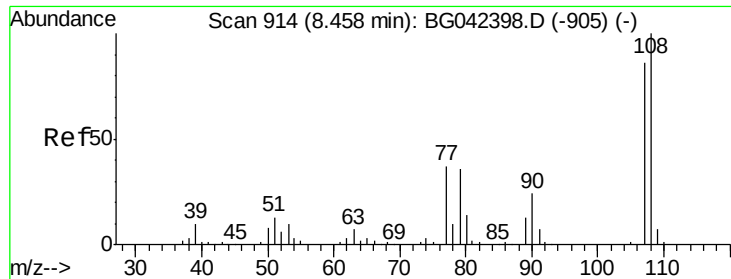
77 16.8 0.0 35.6

79 13.2 0.0 31.6



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

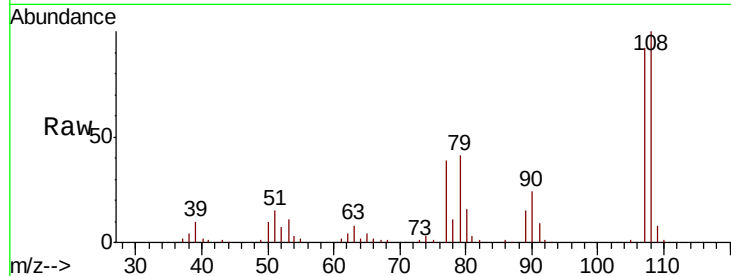




#17
2-Methylphenol
Concen: 51.083 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	68917
Ion	Ratio	Lower	Upper
107	100		
108	109.1	92.9	139.3
77	42.4	34.4	51.6
79	44.6	33.8	50.6



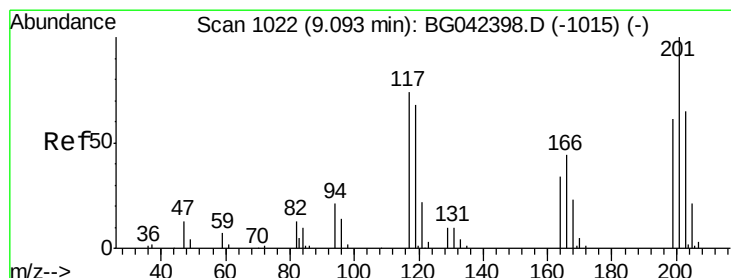
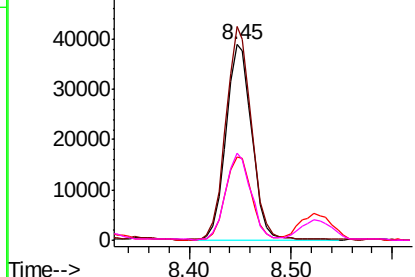
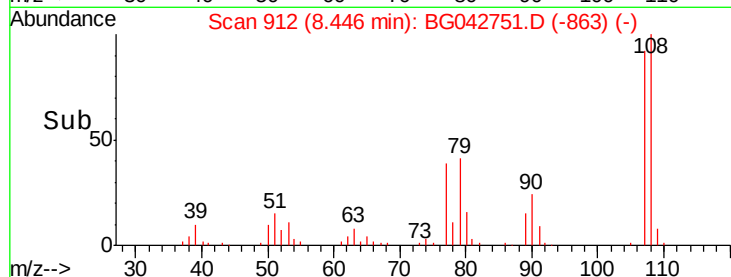
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

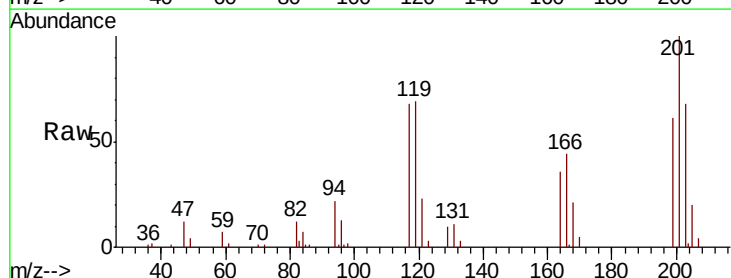
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.794 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion:	117	Resp:	28374
Ion	Ratio	Lower	Upper
117	100		
119	101.6	73.8	110.8
201	147.2	108.3	162.5

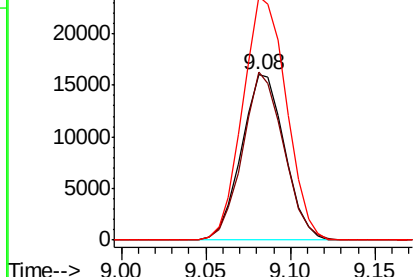
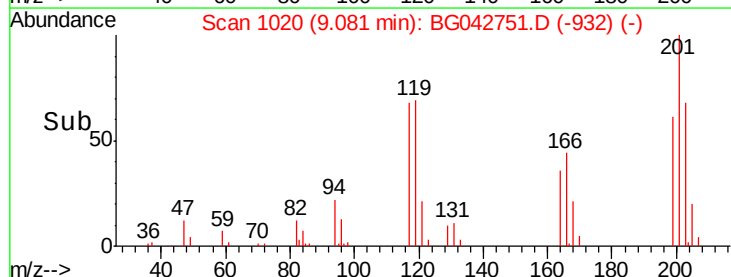


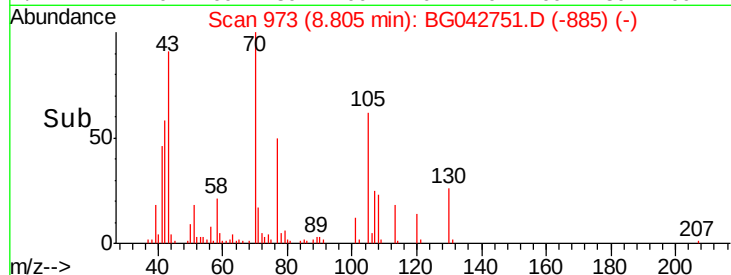
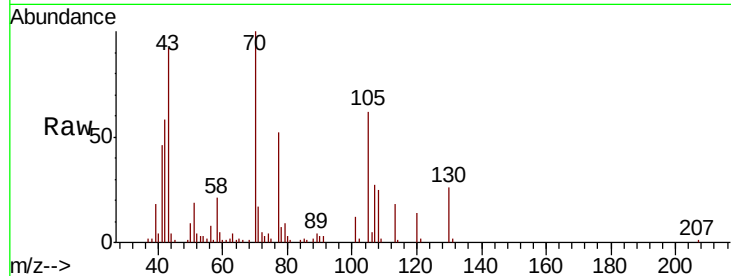
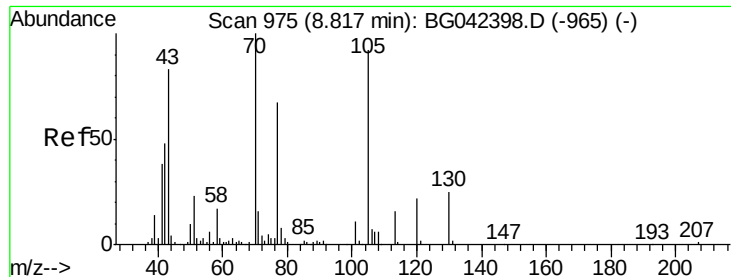
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

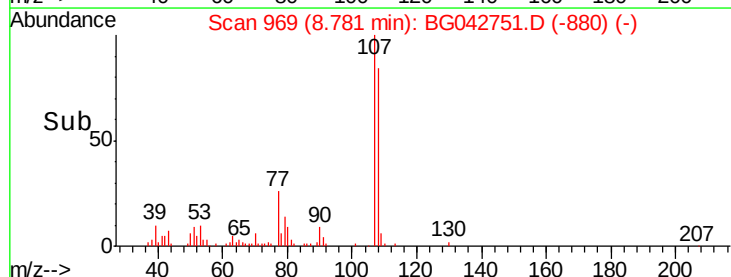
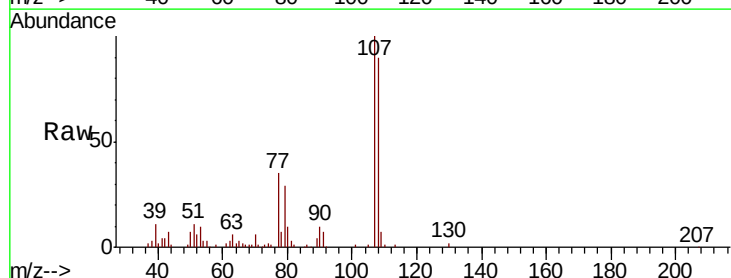
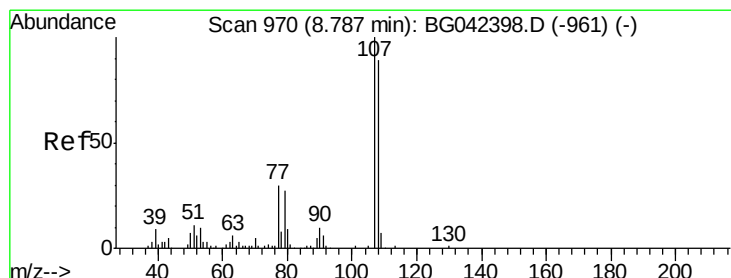
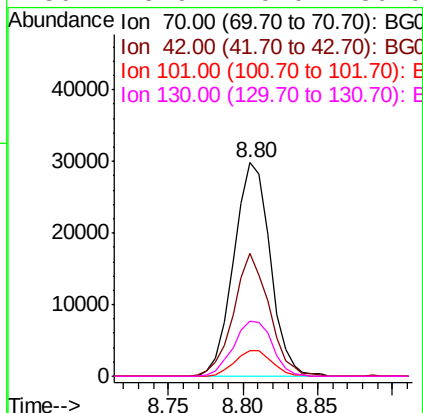




#19
n-Nitroso-di-n-propylamine
Concen: 43.438 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

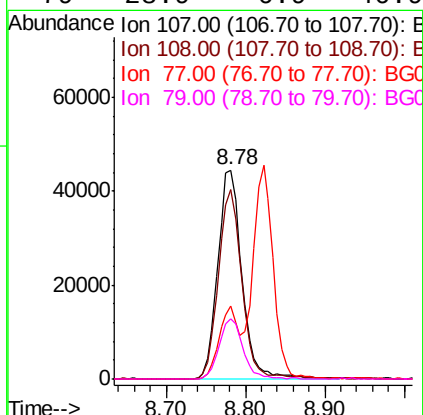
Instrument :
BNA_G
ClientSampleId :

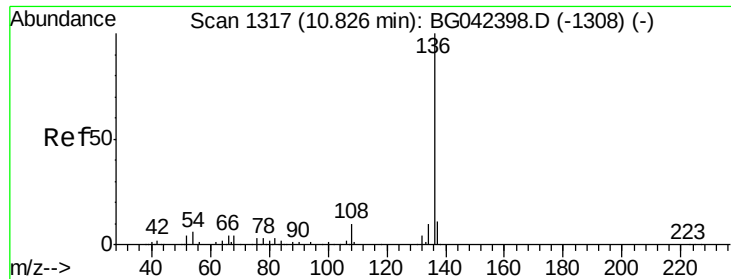
Tot Ion:	70	Resp:	50697
Ion	Ratio	Lower	Upper
70	100		
42	57.5	38.8	58.2
101	12.2	9.0	13.6
130	25.9	20.0	30.0



#20
3+4-Methylphenols
Concen: 50.213 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion:	107	Resp:	93741
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.7	108.7
77	34.9	10.2	50.2
79	28.9	6.9	46.9

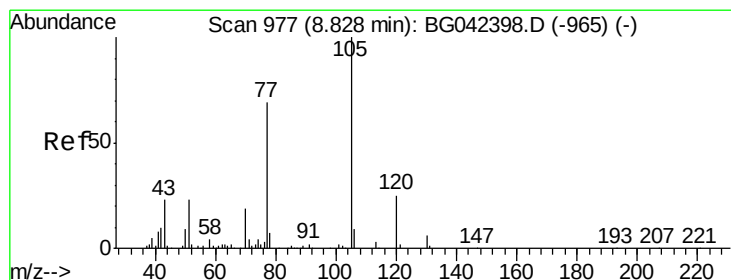
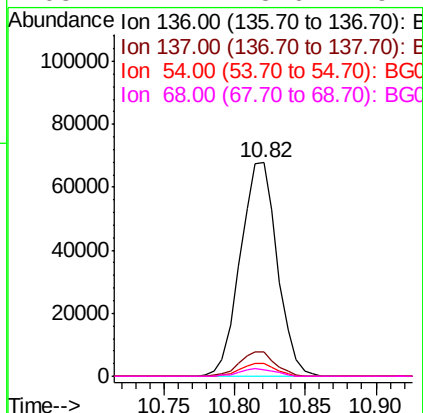
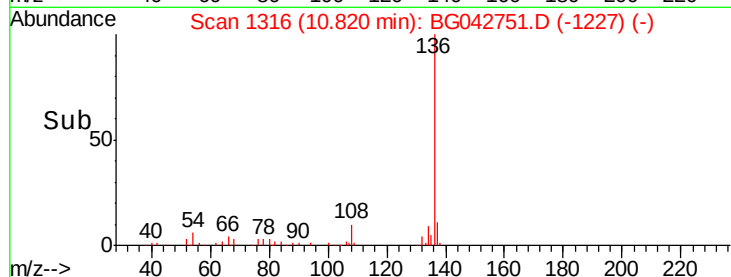
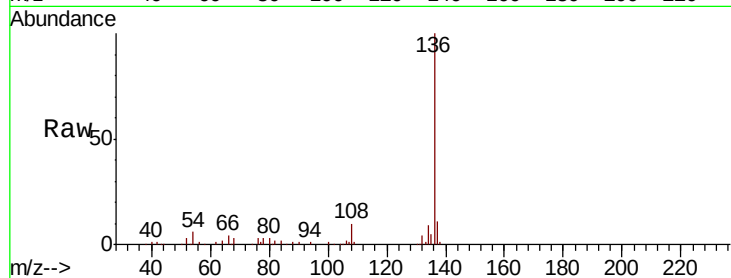




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

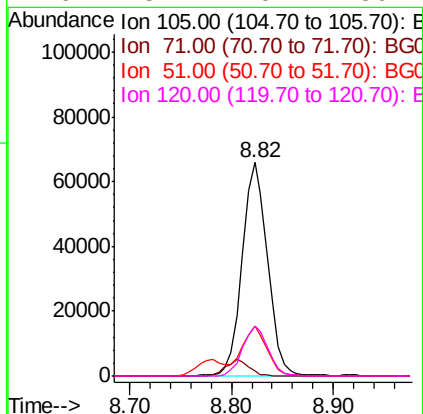
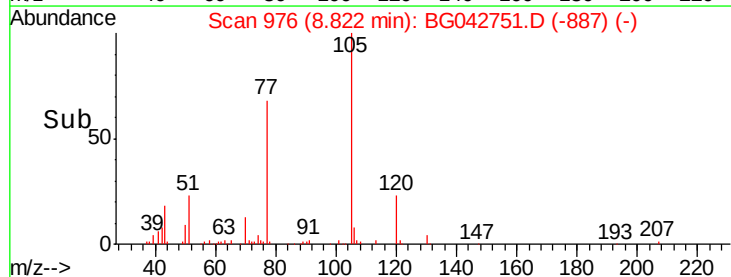
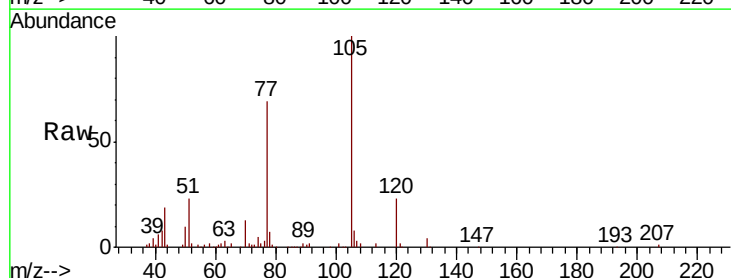
Instrument :
BNA_G
ClientSampleId :

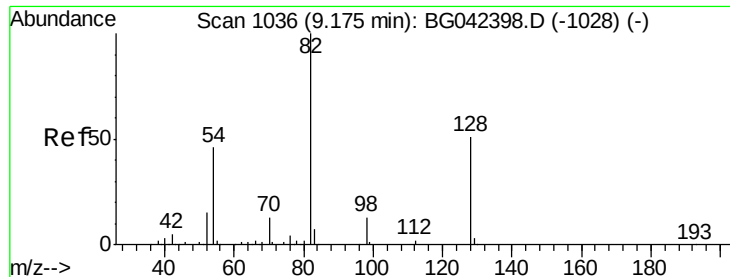
Tot Ion:136	Resp:	124184
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.7 13.1
54	5.8	4.9 7.3
68	2.7	3.6 5.4#



#22
Acetophenone
Concen: 43.202 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion:105	Resp:	114748
Ion Ratio	Lower	Upper
105	100	
71	2.4	2.8 4.2#
51	23.3	18.7 28.1
120	23.4	20.1 30.1

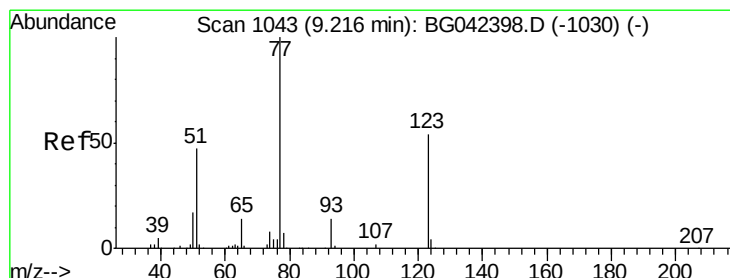
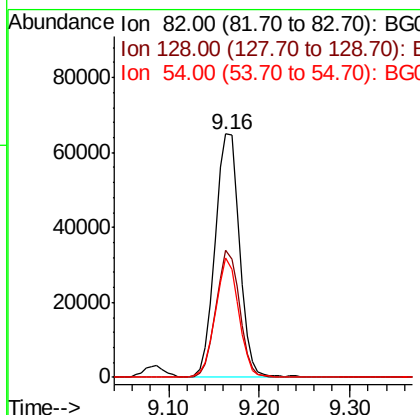
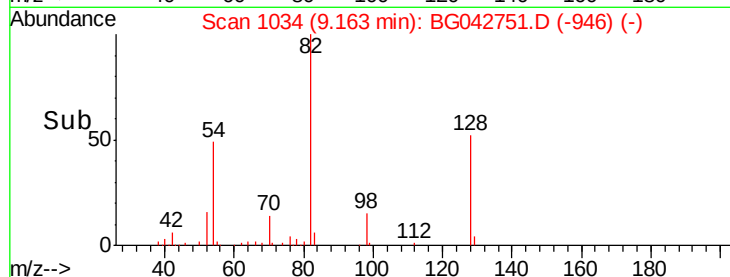
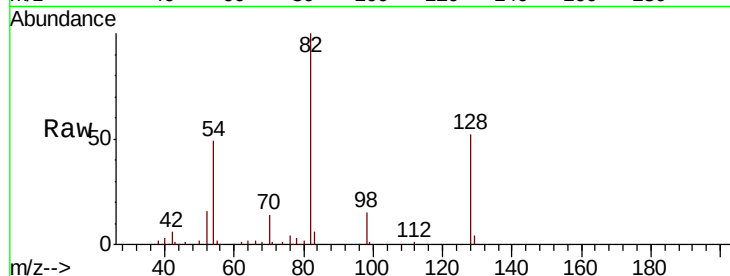




#23
Nitrobenzene-d5
Concen: 67.426 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

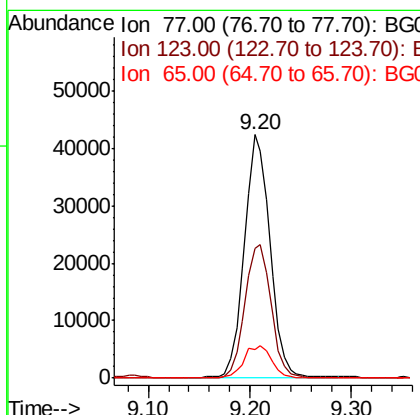
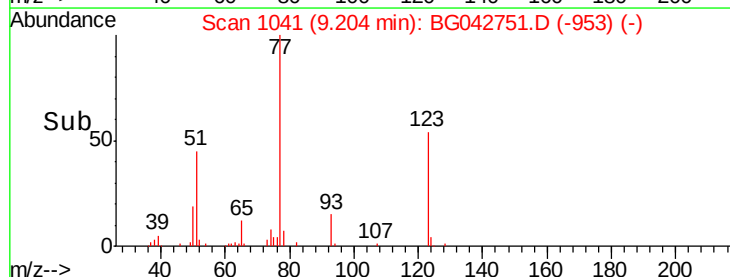
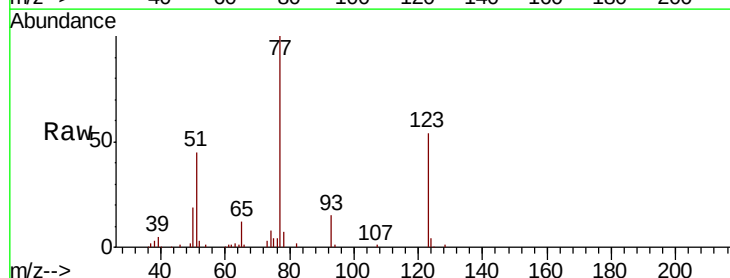
Instrument :
BNA_G
ClientSampleId :

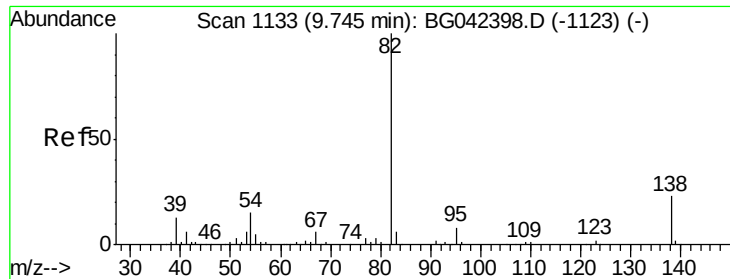
Tot Ion: 82 Resp: 121168
Ion Ratio Lower Upper
82 100
128 52.2 40.7 61.1
54 49.0 36.3 54.5



#24
Nitrobenzene
Concen: 41.100 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion: 77 Resp: 74792
Ion Ratio Lower Upper
77 100
123 53.5 43.4 65.0
65 11.9 11.0 16.6





#25

Isophorone

Concen: 40.532 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampled :

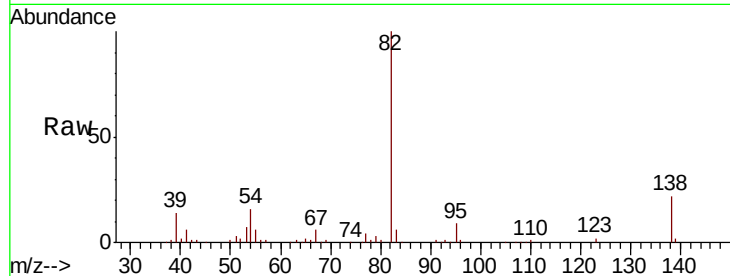
Tot Ion: 82 Resp: 143748

Ion Ratio Lower Upper

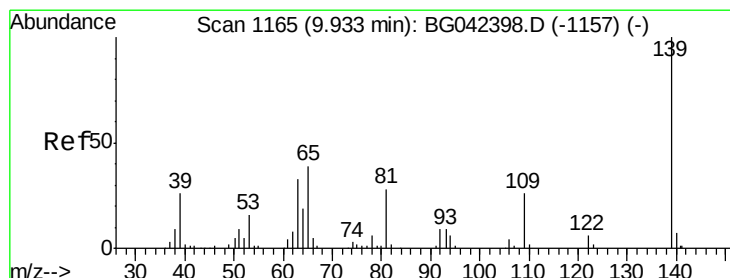
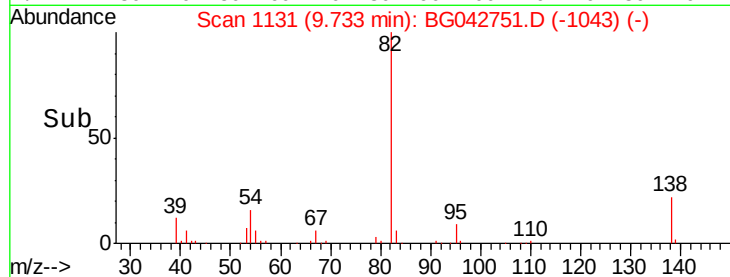
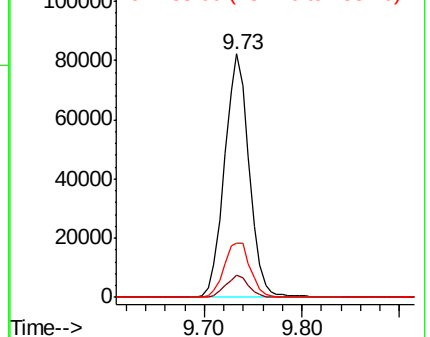
82 100

95 9.0 6.6 9.8

138 22.3 18.6 27.8



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



#26

2-Nitrophenol

Concen: 45.128 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

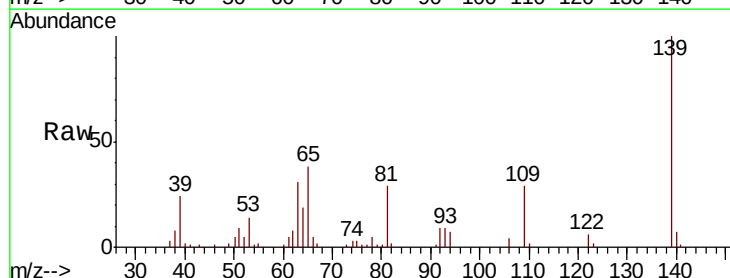
Tgt Ion: 139 Resp: 51464

Ion Ratio Lower Upper

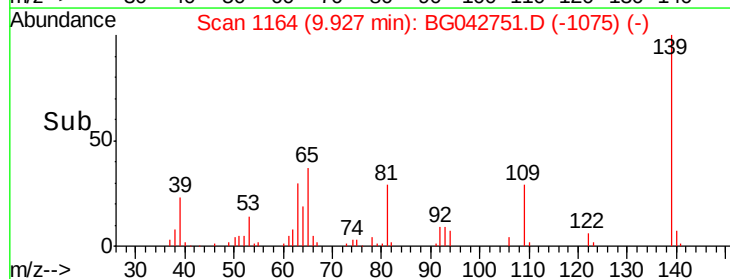
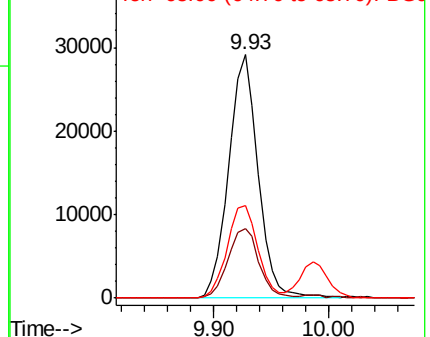
139 100

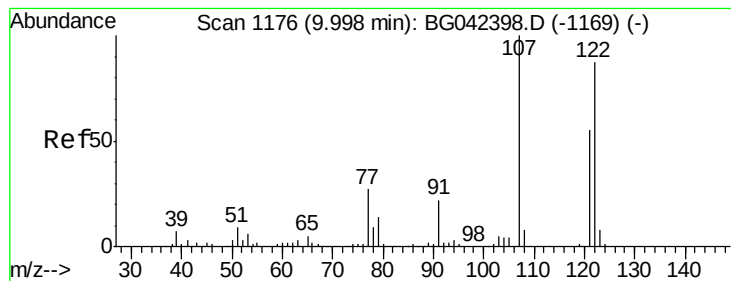
109 28.7 20.5 30.7

65 38.0 30.9 46.3



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





#27

2,4-Dimethylphenol

Concen: 53.495 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampled :

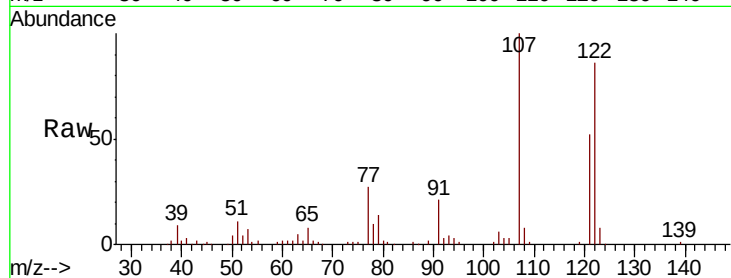
Tot Ion:122 Resp: 84035

Ion Ratio Lower Upper

122 100

107 116.0 90.8 136.2

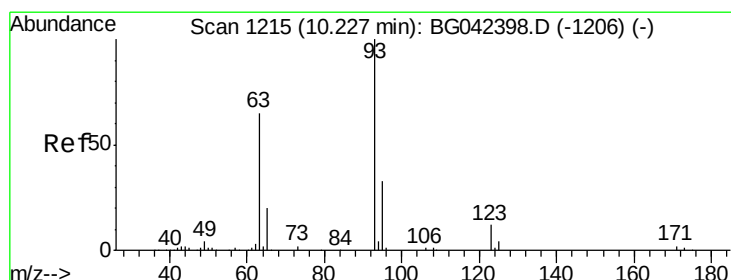
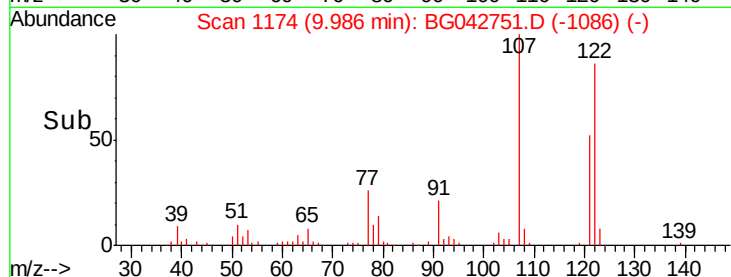
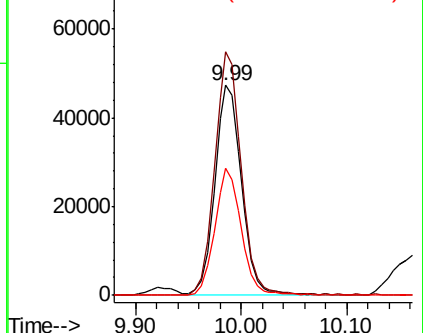
121 60.6 49.6 74.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.296 ng

RT: 10.21 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

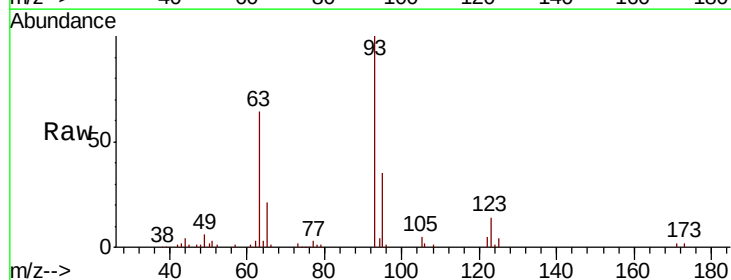
Tgt Ion: 93 Resp: 87838

Ion Ratio Lower Upper

93 100

95 34.8 26.6 40.0

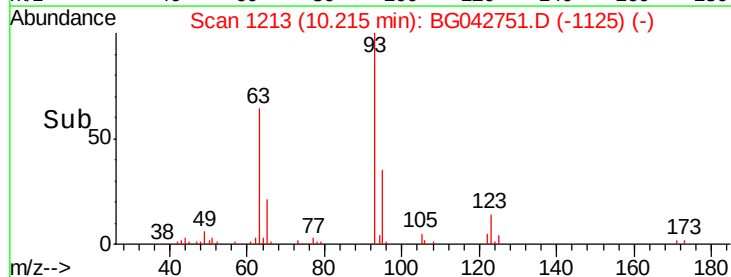
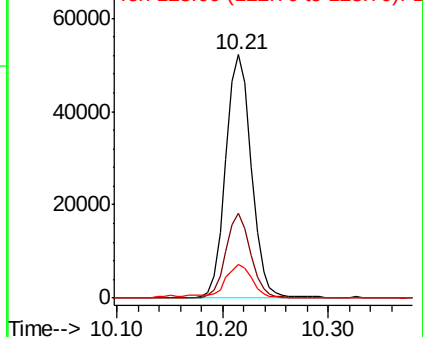
123 13.9 10.1 15.1

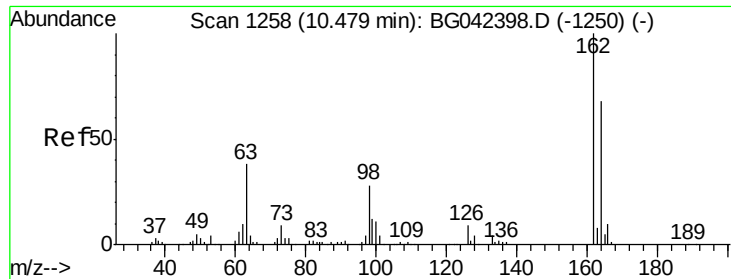


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

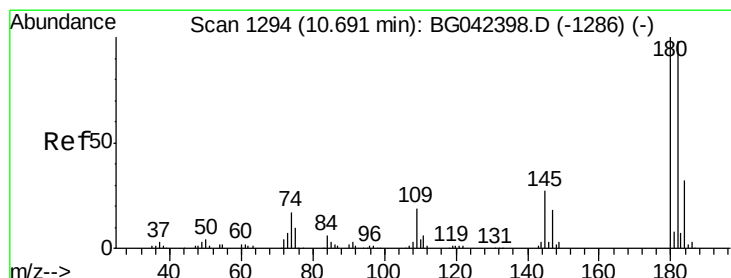
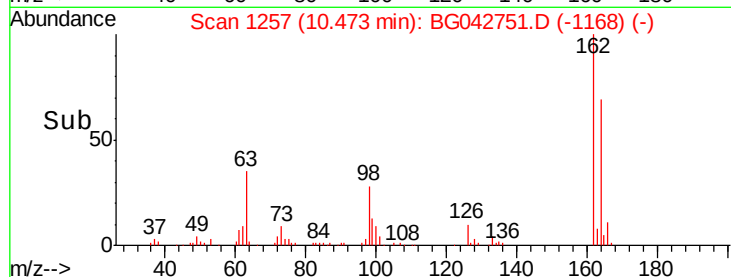
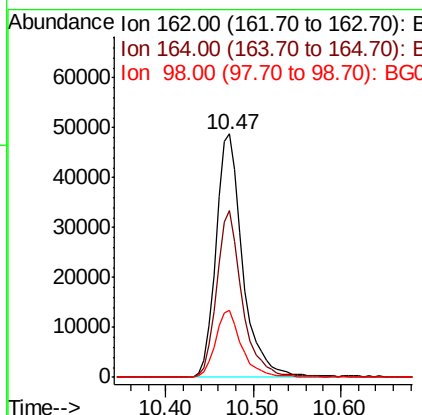
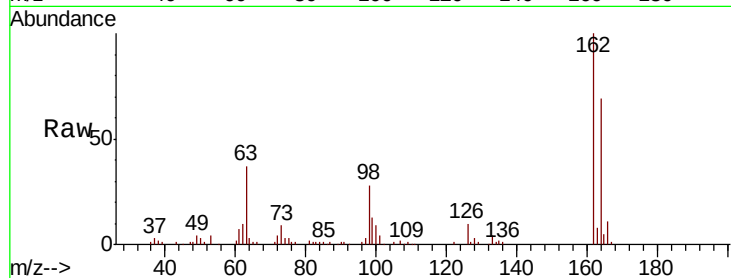




#29
 2,4-Dichlorophenol
 Concen: 50.088 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

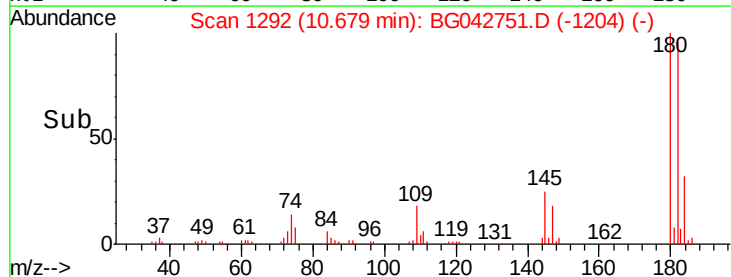
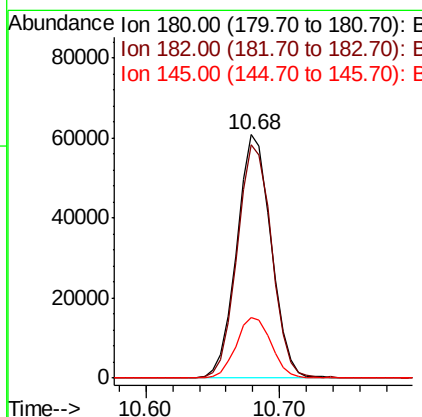
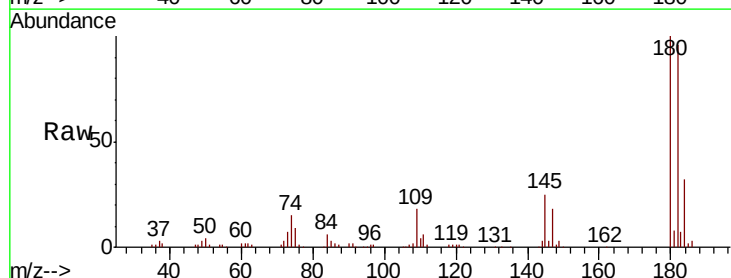
Instrument :
 BNA_G
 ClientSampleId :

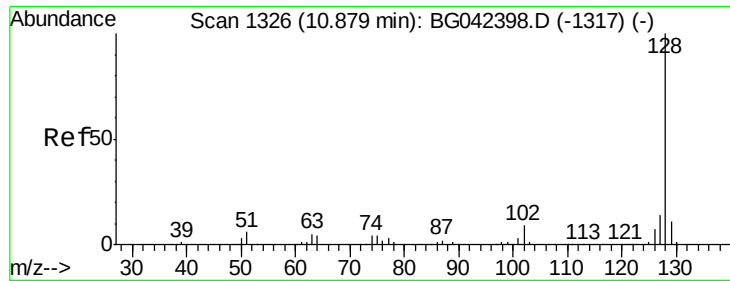
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.5	48.1	88.1
98	27.6	7.6	47.6



#30
 1,2,4-Trichlorobenzene
 Concen: 42.943 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.7	118.1
145	24.6	21.6	32.4

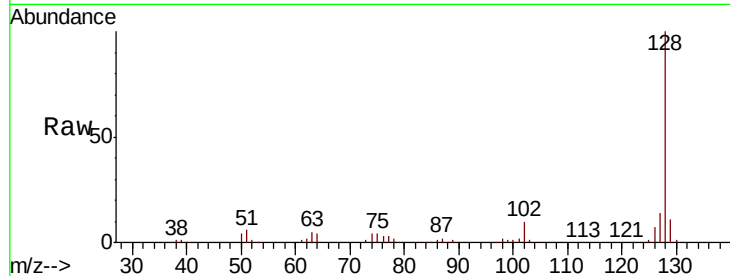




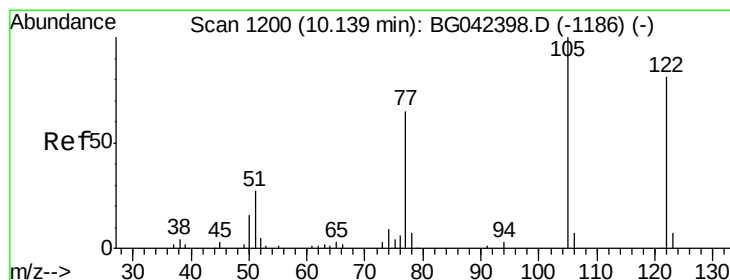
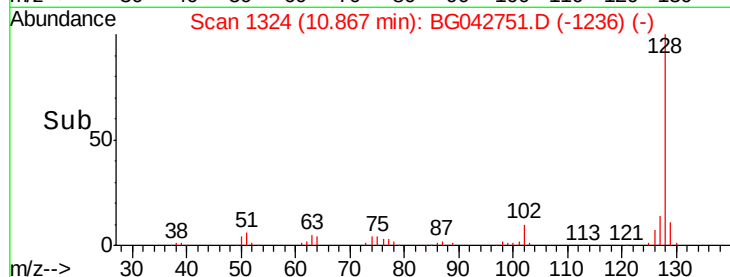
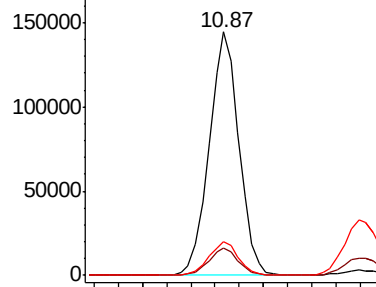
#31
Naphthalene
Concen: 42.955 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 247661
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.9 11.4 17.0

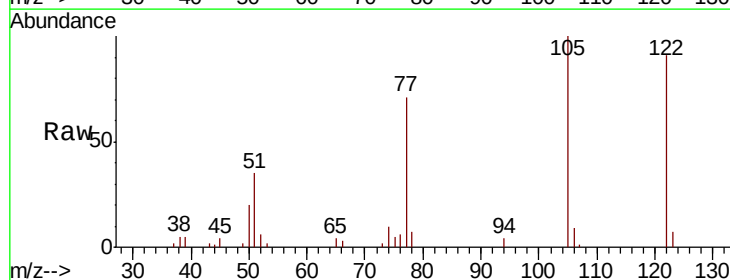


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

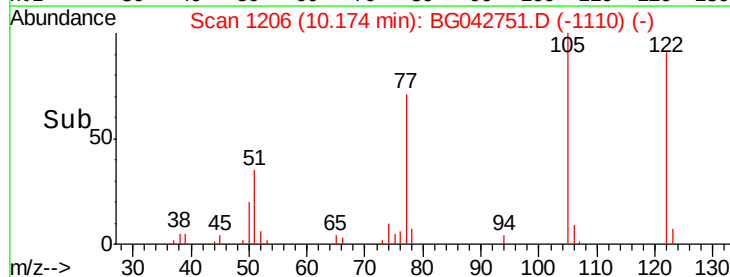
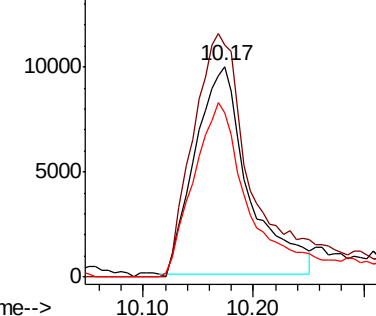


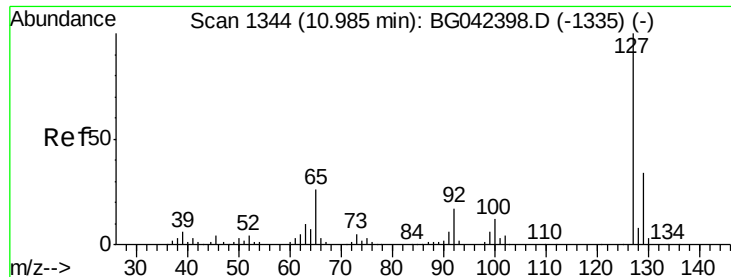
#32
Benzoic acid
Concen: 32.277 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.04 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion:122 Resp: 33121
Ion Ratio Lower Upper
122 100
105 110.3 99.6 139.6
77 78.1 59.5 99.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

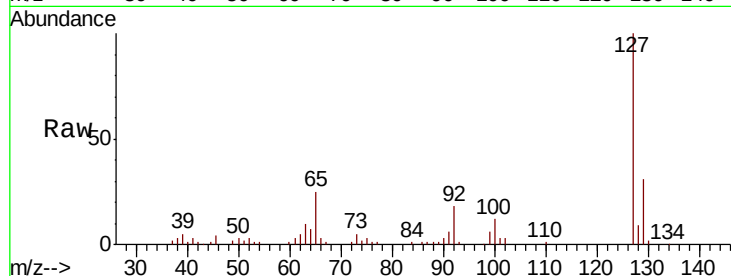




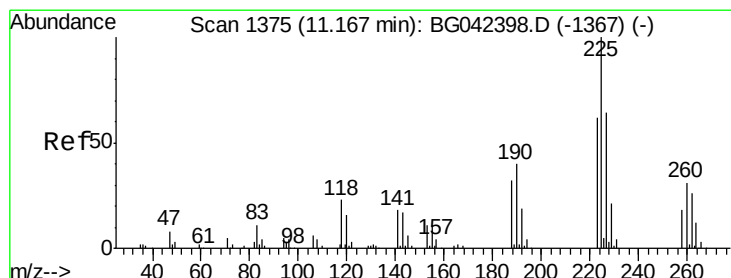
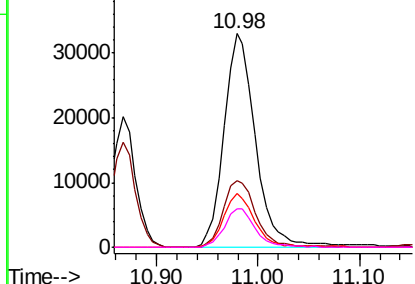
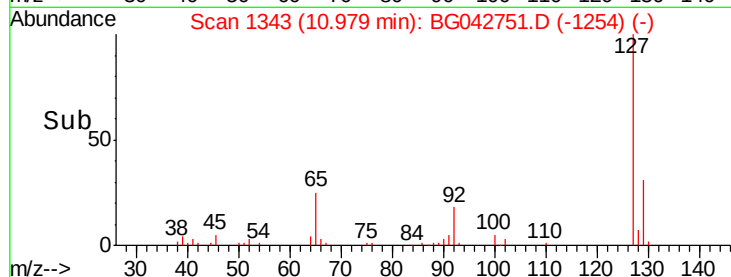
#33
4-Chloroaniline
Concen: 26.635 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	70889
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.8	40.2
65	25.1	20.7	31.1
92	18.3	13.6	20.4

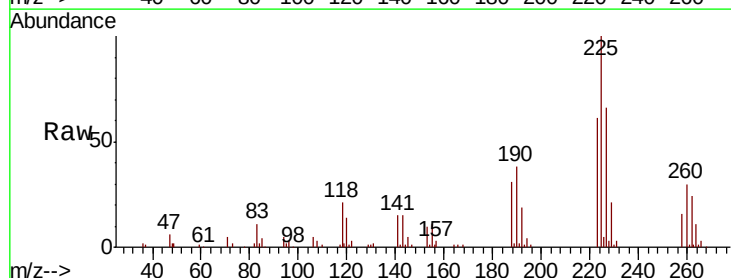


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

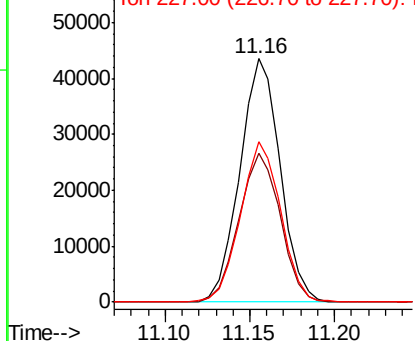
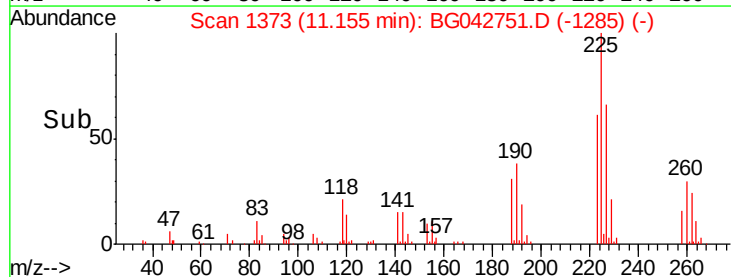


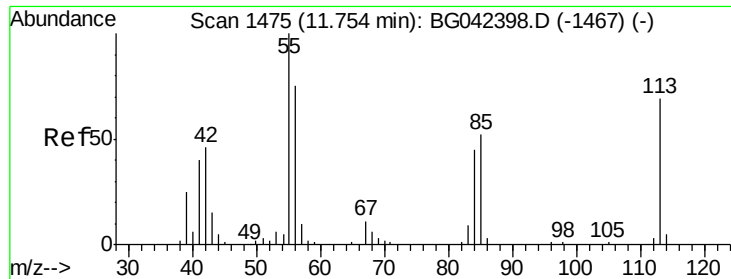
#34
Hexachlorobutadiene
Concen: 42.561 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion:	225	Resp:	72160
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.6
227	68.3	50.9	76.3



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

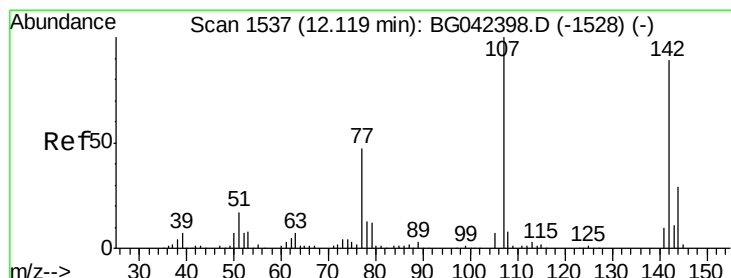
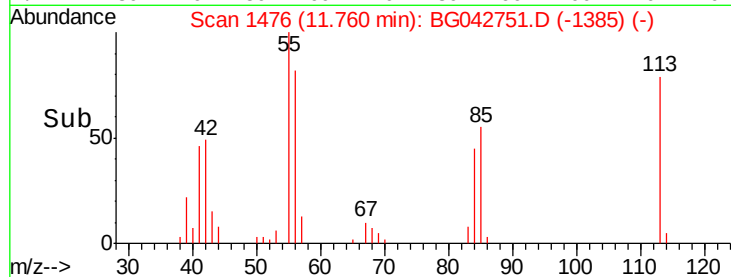
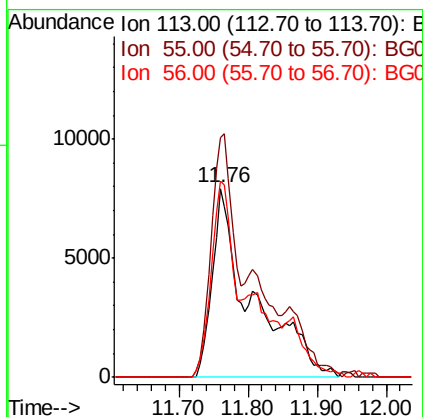
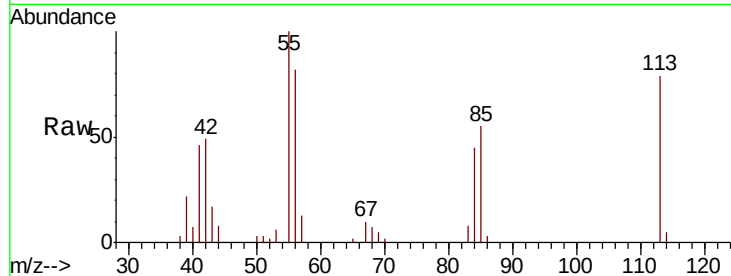




#35
 Caprolactam
 Concen: 45.875 ng/ml
 RT: 11.76 min Scan# 1476
 Delta R.T. 0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

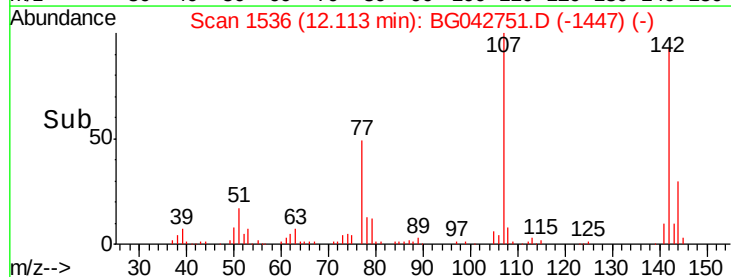
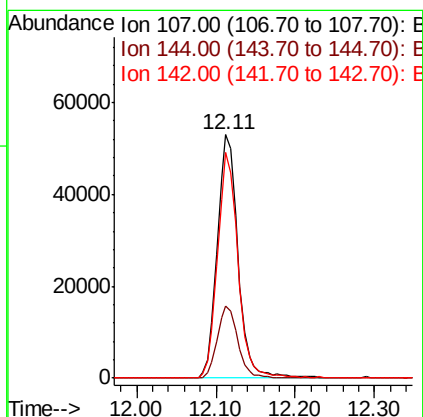
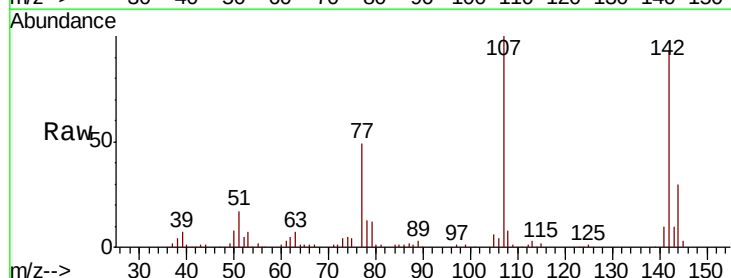
Instrument :
 BNA_G
 ClientSampled :

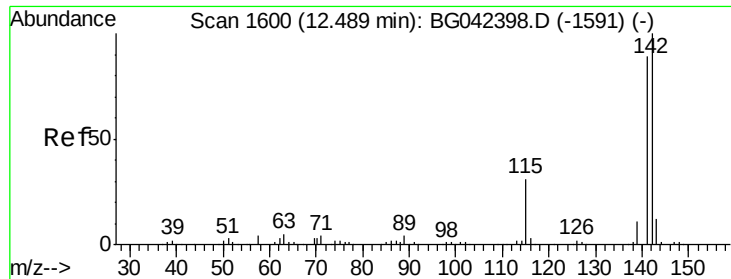
Tot Ion:113 Resp: 31461
 Ion Ratio Lower Upper
 113 100
 55 126.5 124.6 164.6
 56 103.6 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 49.285 ng/ml
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion:107 Resp: 96158
 Ion Ratio Lower Upper
 107 100
 144 29.6 23.6 35.4
 142 92.7 71.0 106.4

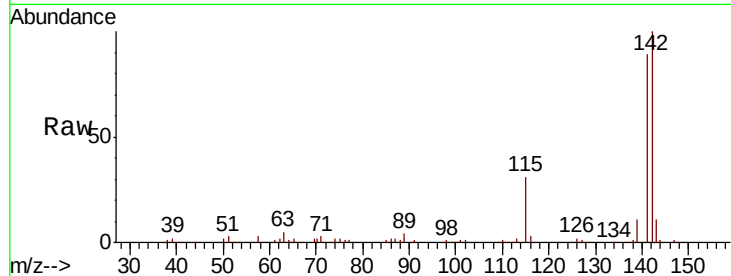




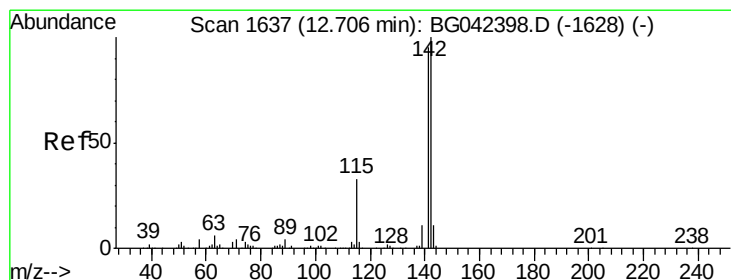
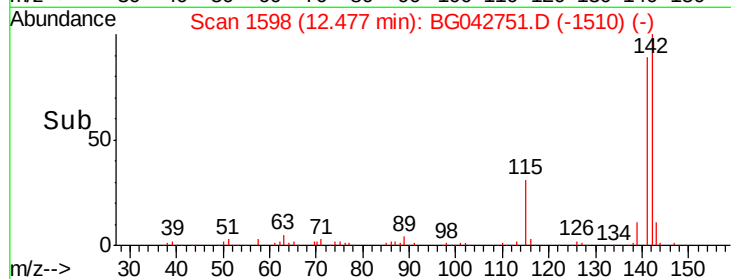
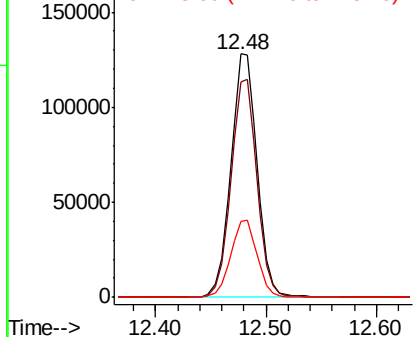
#37
2-Methylnaphthalene
Concen: 46.122 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 213522
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.2
115 31.4 25.2 37.8

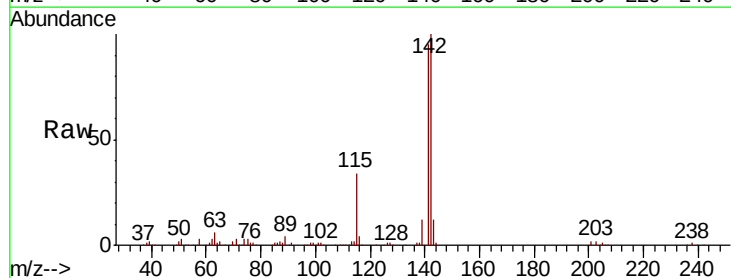


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

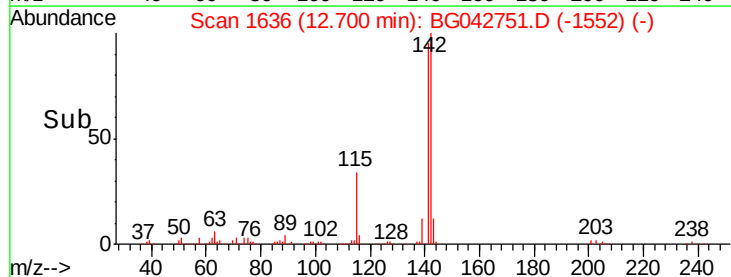
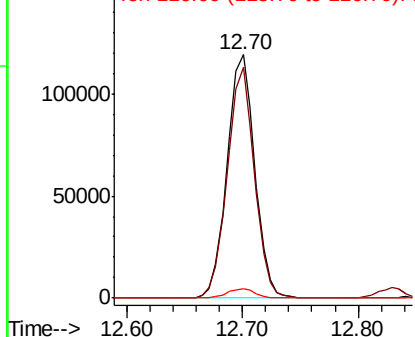


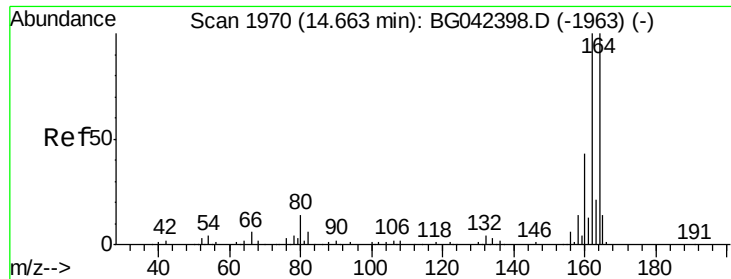
#38
1-Methylnaphthalene
Concen: 44.944 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion:142 Resp: 197637
Ion Ratio Lower Upper
142 100
141 94.8 76.2 114.2
116 3.8 2.8 4.2



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: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

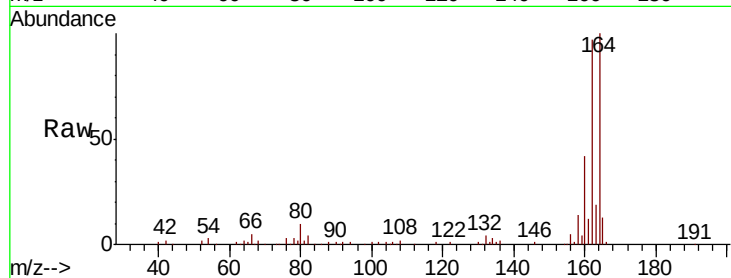
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 103985

Ion	Ratio	Lower	Upper
164	100		
162	96.9	79.9	119.9
160	42.5	34.3	51.5

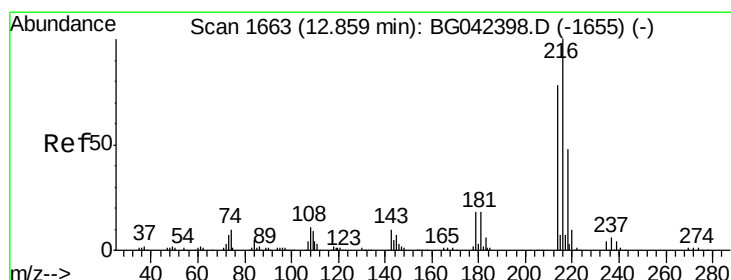
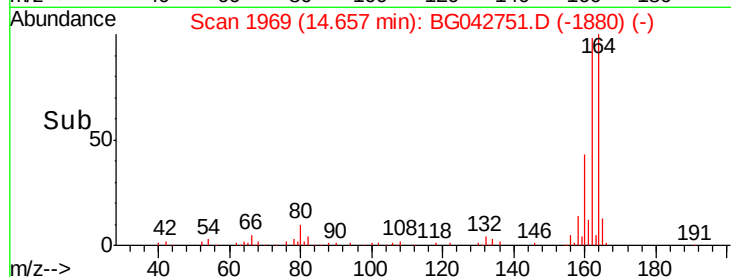
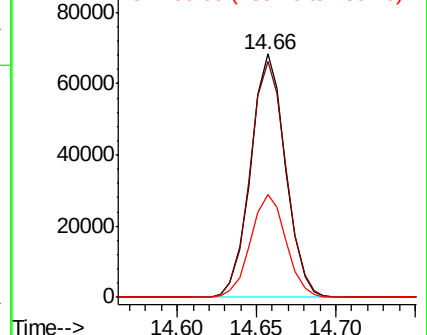


Abundance

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: 44.356 ng

RT: 12.85 min Scan# 1662

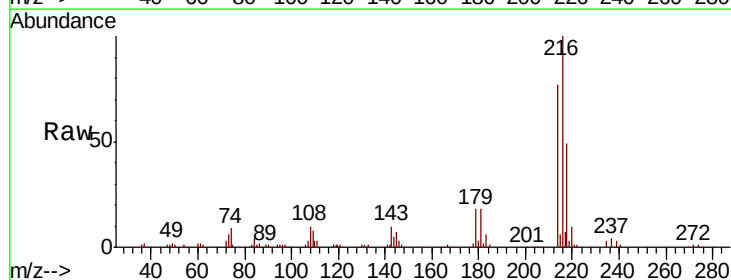
Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Tgt Ion:216 Resp: 148121

Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.4	92.2
179	18.1	15.1	22.7
108	11.5	9.4	14.0



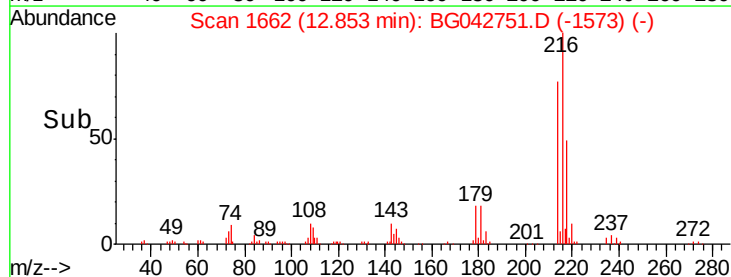
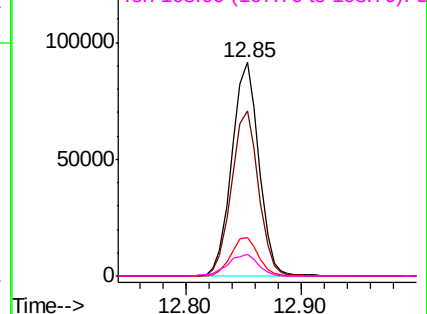
Abundance

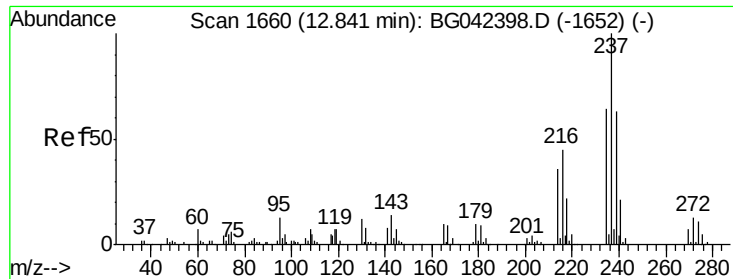
Ion 216.00 (215.70 to 216.70): E

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

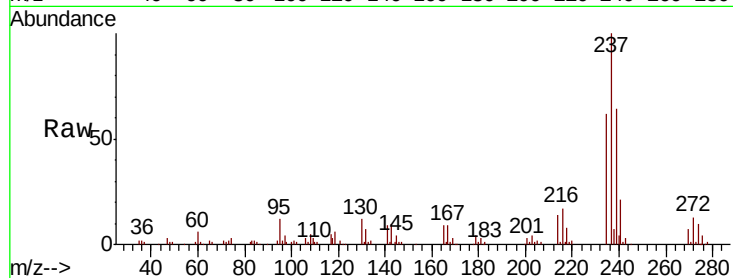




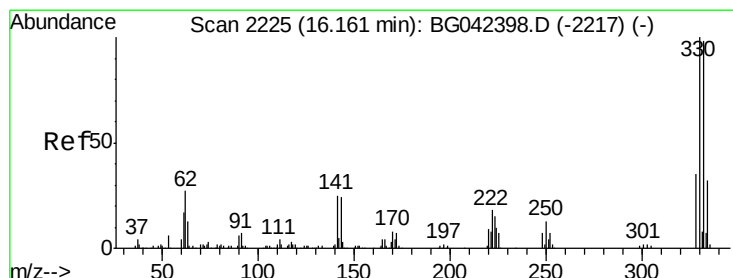
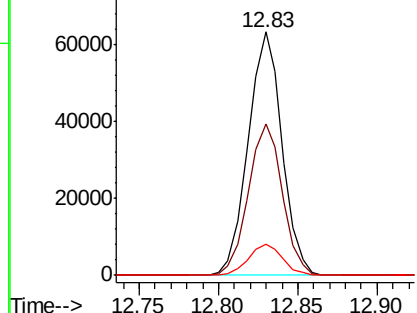
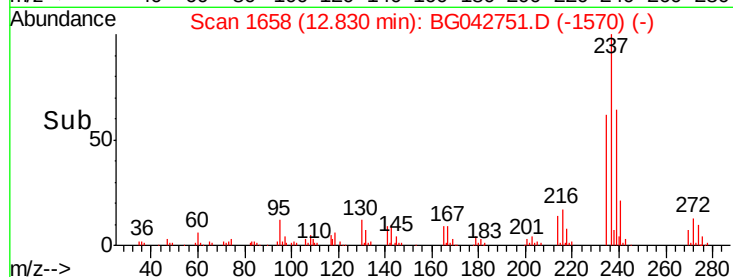
#41
Hexachlorocyclopentadiene
Concen: 53.323 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 93534
Ion Ratio Lower Upper
237 100
235 62.3 43.7 83.7
272 12.8 0.0 33.3

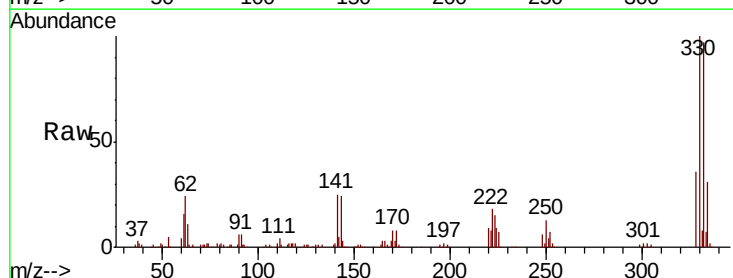


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

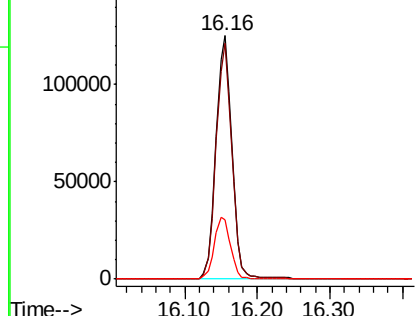
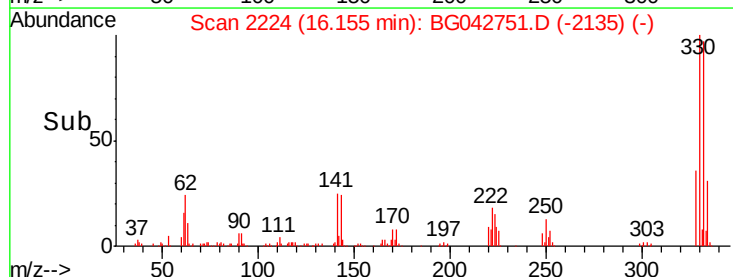


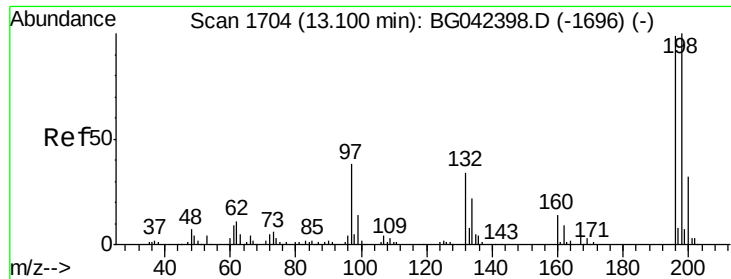
#42
2,4,6-Tribromophenol
Concen: 130.718 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion:330 Resp: 193198
Ion Ratio Lower Upper
330 100
332 95.6 77.4 116.0
141 25.9 21.4 32.0



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

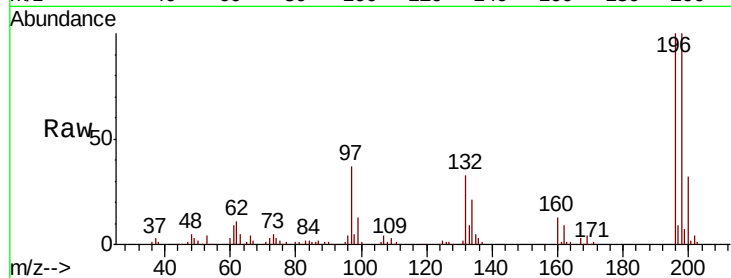




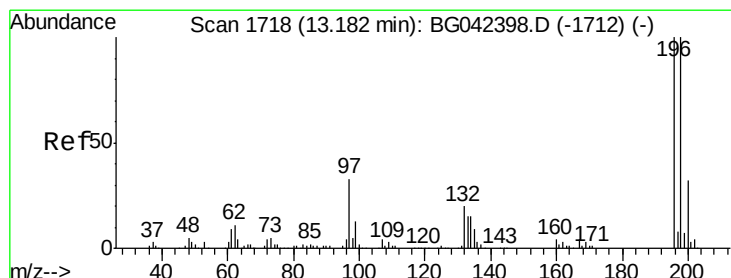
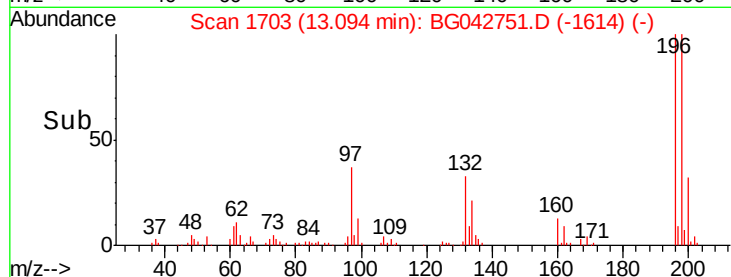
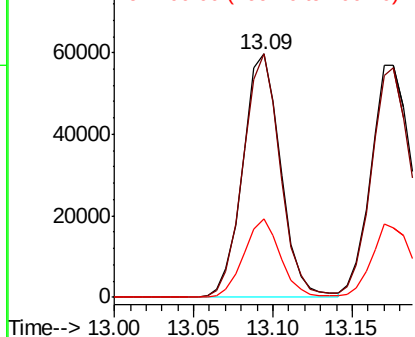
#43
 2,4,6-Trichlorophenol
 Concen: 43.952 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 99208
 Ion Ratio Lower Upper
 196 100
 198 99.9 80.7 121.1
 200 32.3 25.7 38.5

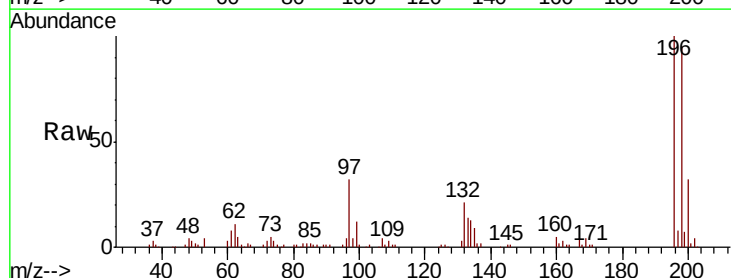


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

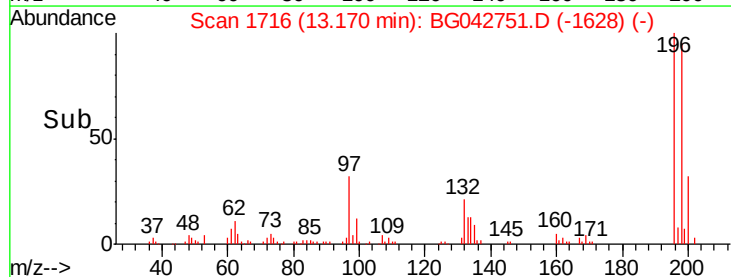
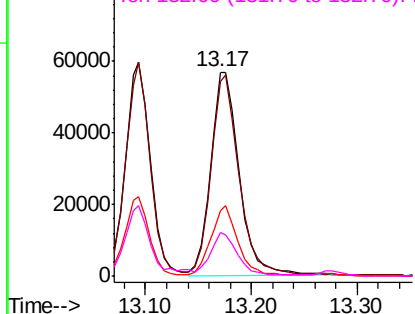


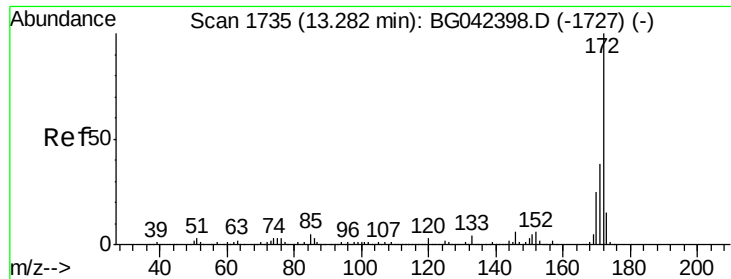
#44
 2,4,5-Trichlorophenol
 Concen: 45.472 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion:196 Resp: 106362
 Ion Ratio Lower Upper
 196 100
 198 95.4 80.2 120.4
 97 31.9 26.3 39.5
 132 21.1 16.6 24.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

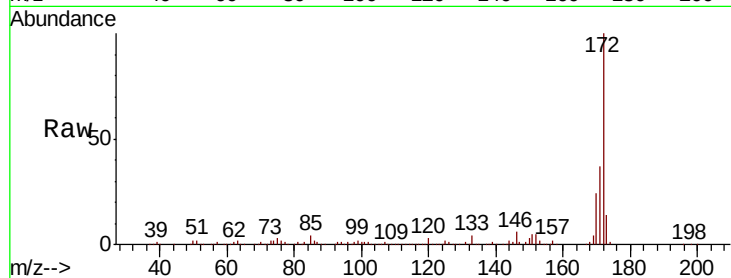




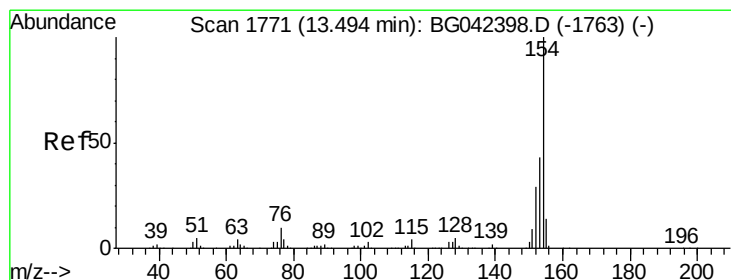
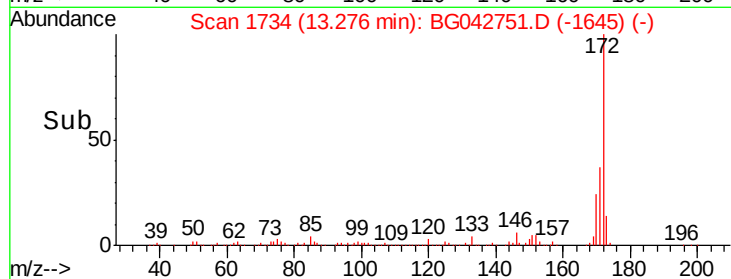
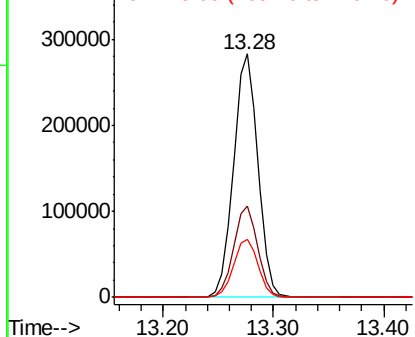
#45
2-Fluorobiphenyl
Concen: 71.279 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.5	45.7
170	23.9	20.2	30.2

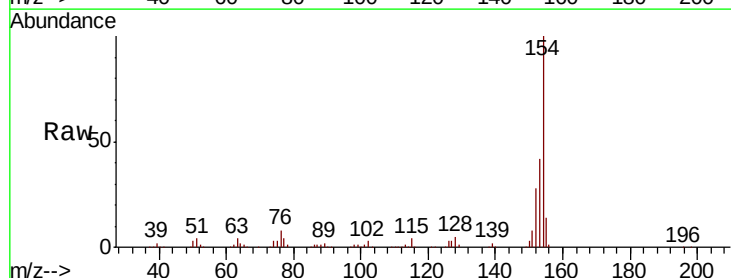


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

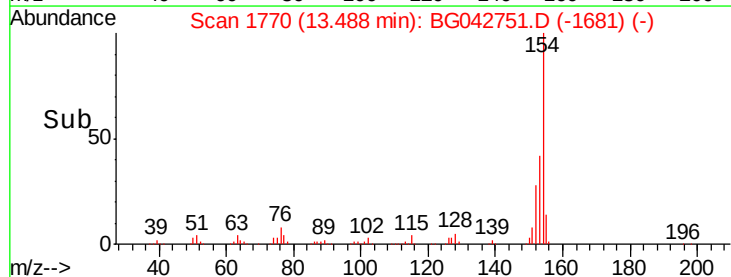
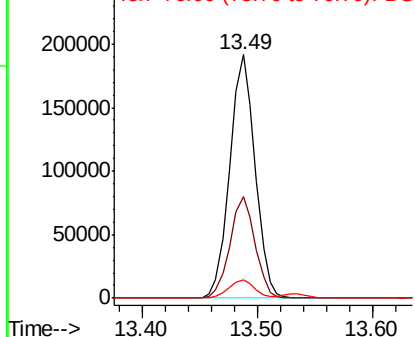


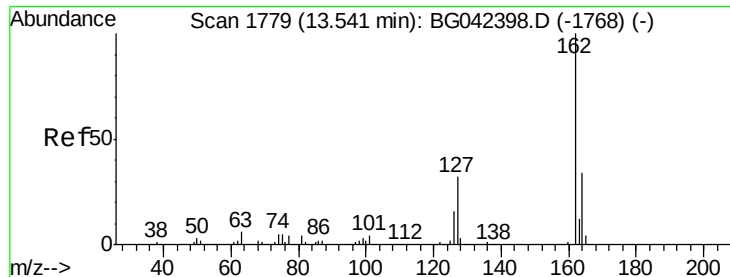
#46
1,1'-Biphenyl
Concen: 43.183 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	7.7	0.0	29.6



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

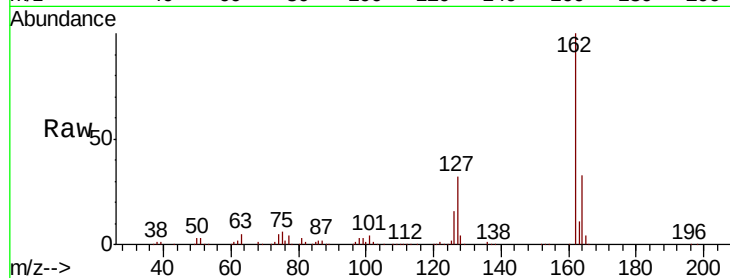




#47
2-Chloronaphthalene
Concen: 41.132 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	32.2	26.0	39.0
164	33.4	27.4	41.0

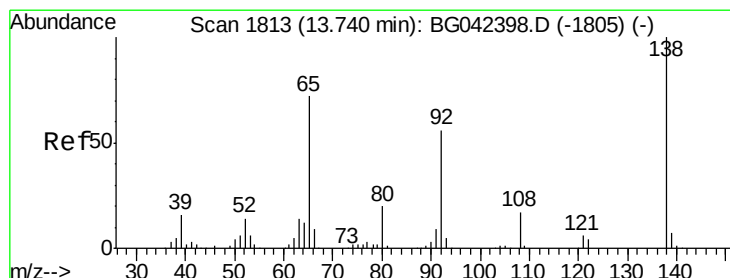
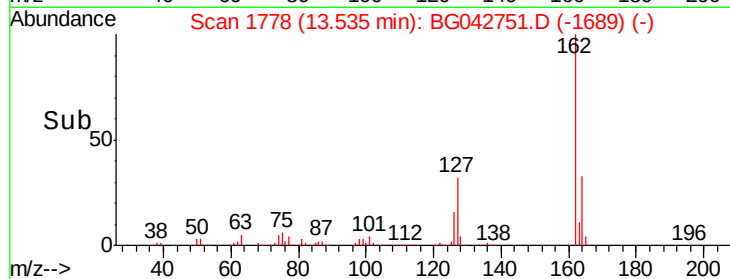
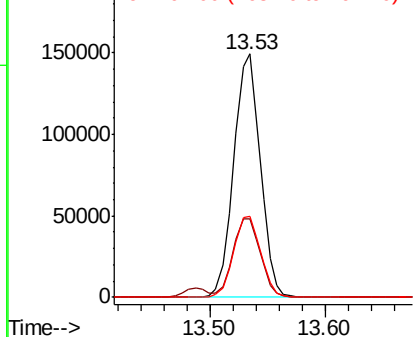


Abundance

Ion 162.00 (161.70 to 162.70): E

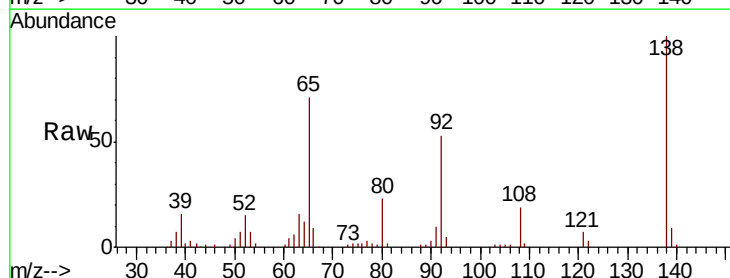
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 38.486 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	61.8	92.6
138	140.2	111.0	166.6

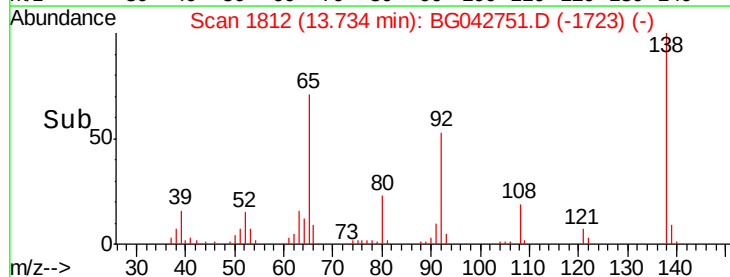
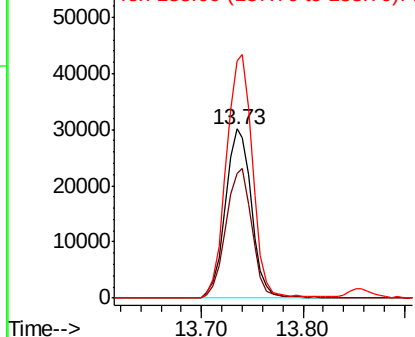


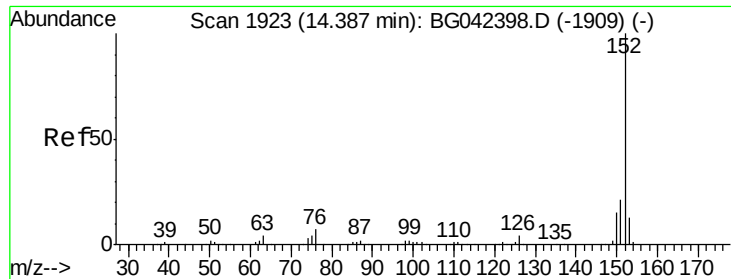
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.539 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampleId :

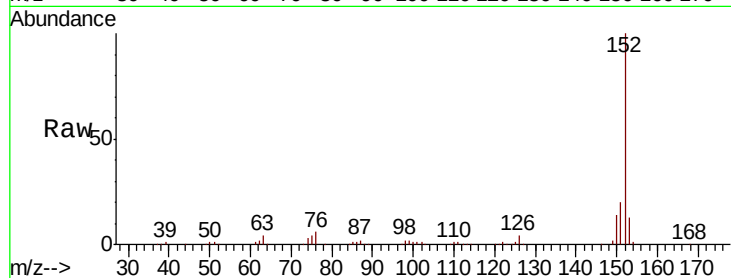
Tot Ion:152 Resp: 379648

Ion Ratio Lower Upper

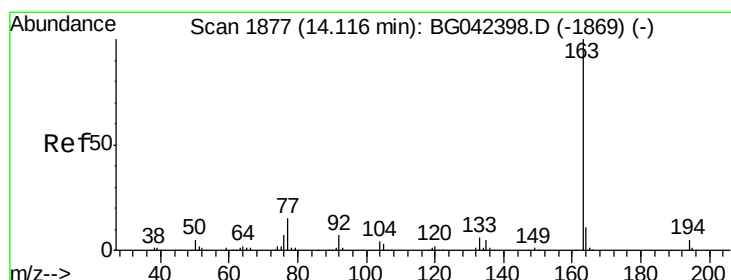
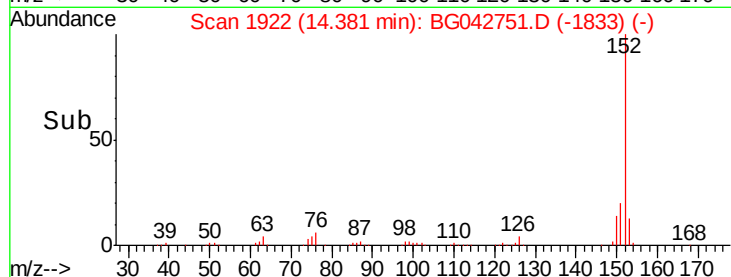
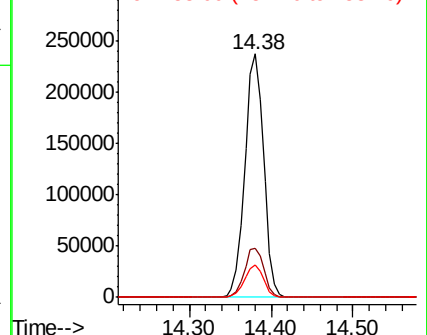
152 100

151 20.3 17.0 25.4

153 13.2 10.6 16.0



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: 43.651 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

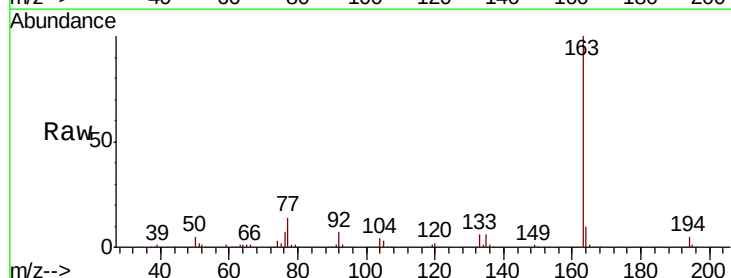
Tgt Ion:163 Resp: 327507

Ion Ratio Lower Upper

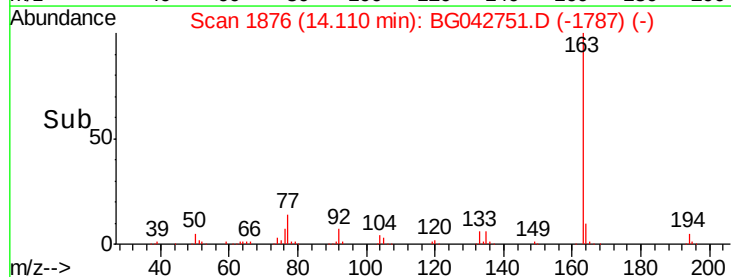
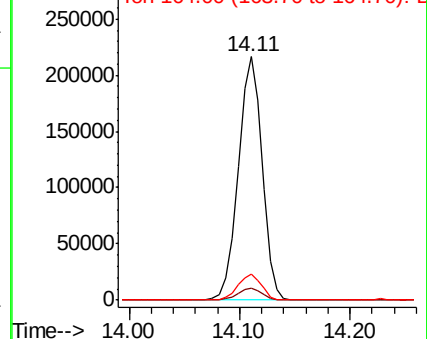
163 100

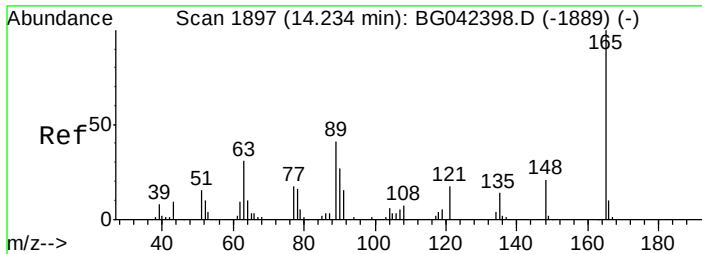
194 5.0 4.2 6.2

164 10.5 8.8 13.2



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

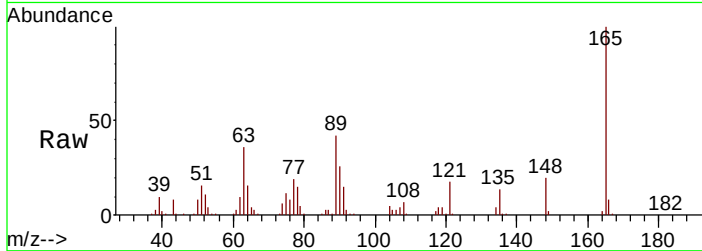




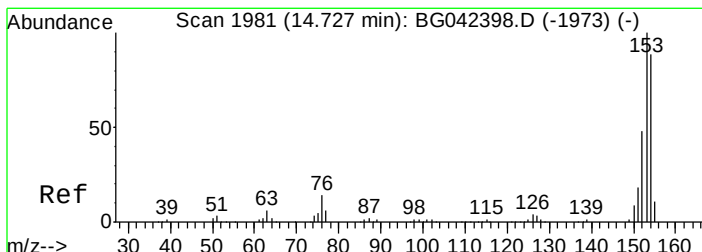
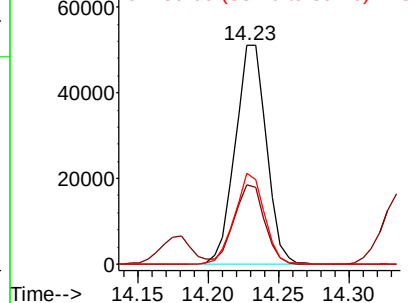
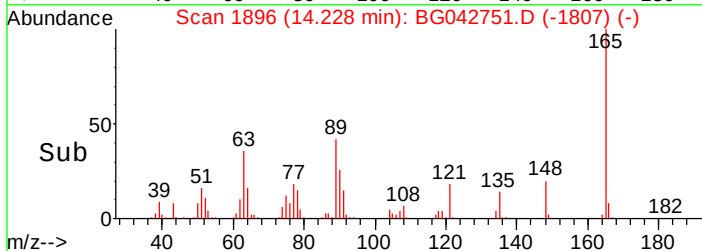
#51
 2,6-Dinitrotoluene
 Concen: 45.033 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 78318
 Ion Ratio Lower Upper
 165 100
 63 36.4 30.6 45.8
 89 41.5 32.6 49.0

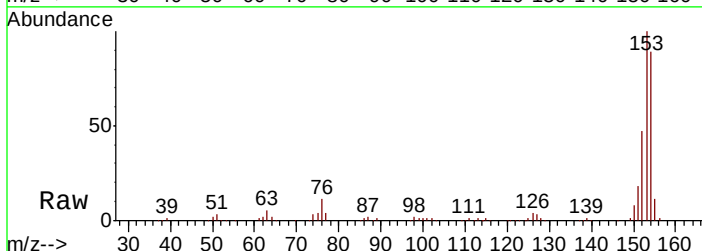


Abundance Ion 165.00 (164.70 to 165.70):
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

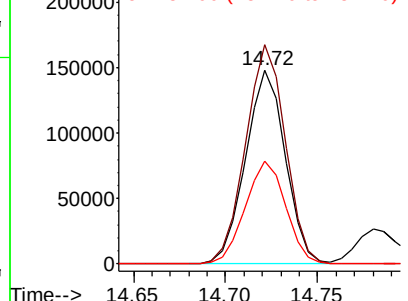
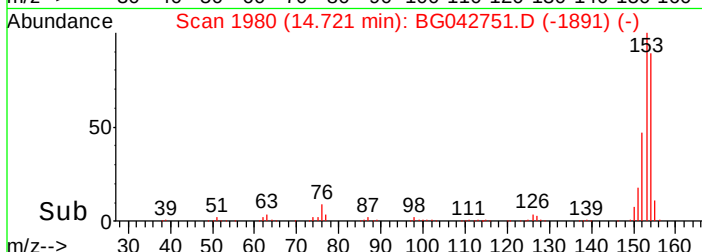


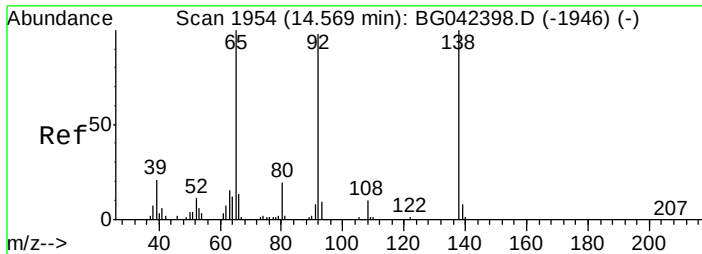
#52
 Acenaphthene
 Concen: 41.998 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion:154 Resp: 222368
 Ion Ratio Lower Upper
 154 100



Abundance Ion 153.00 (152.70 to 153.70): 4
 Ion 152.00 (151.70 to 153.70): 8
 Ion 152.00 (151.70 to 152.70): 8

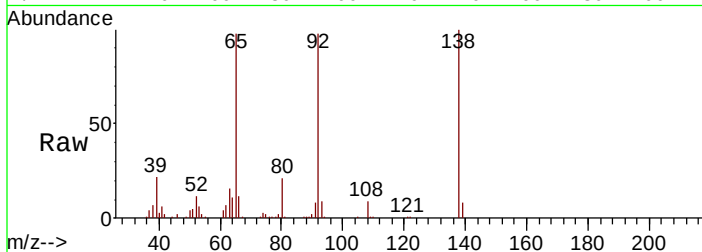




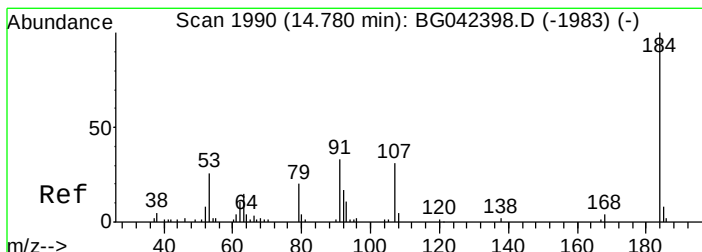
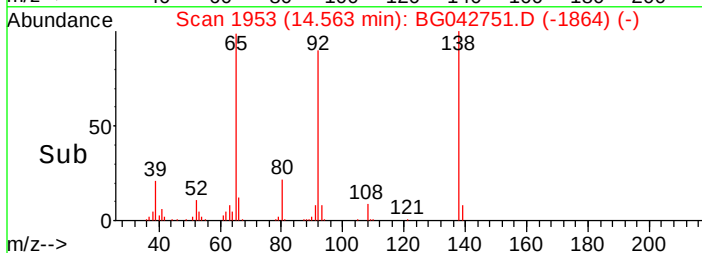
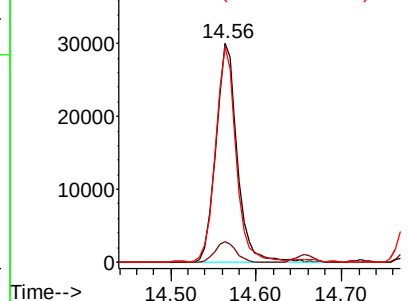
#53
3-Nitroaniline
Concen: 30.335 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 52761
Ion Ratio Lower Upper
138 100
108 9.4 8.3 12.5
92 98.3 78.2 117.4

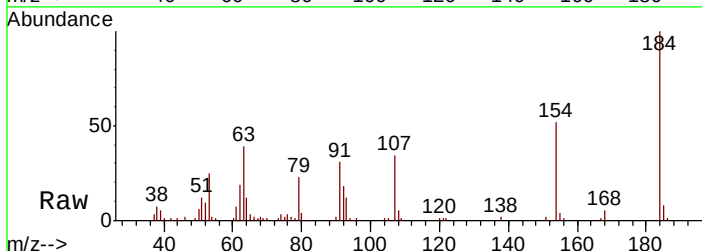


Abundance Ion 138.00 (137.70 to 138.70):
Ion 108.00 (107.70 to 108.70):
Ion 92.00 (91.70 to 92.70): BG

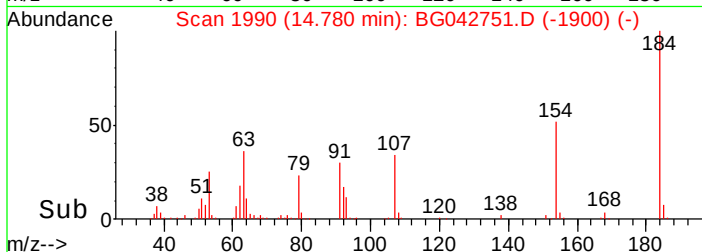
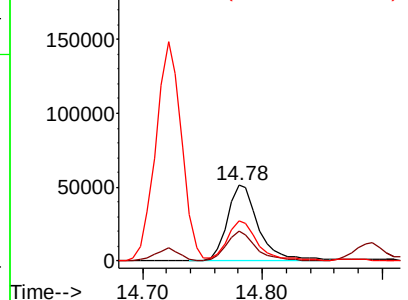


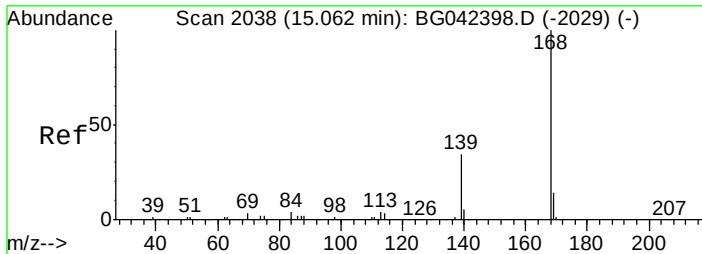
#54
2,4-Dinitrophenol
Concen: 80.230 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion:184 Resp: 94079
Ion Ratio Lower Upper
184 100



Abundance Ion 184.00 (183.70 to 184.70): 5
Ion 154.00 (153.70 to 154.70): 3
Ion 91.00 (90.70 to 91.70): 3
Ion 107.00 (106.70 to 107.70): 3

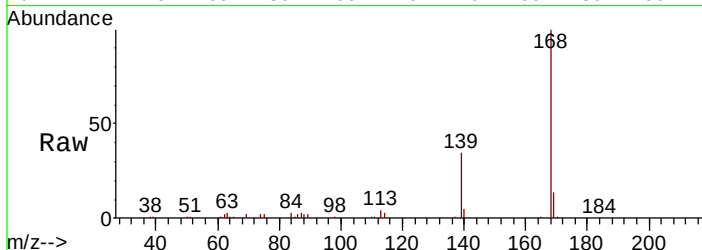




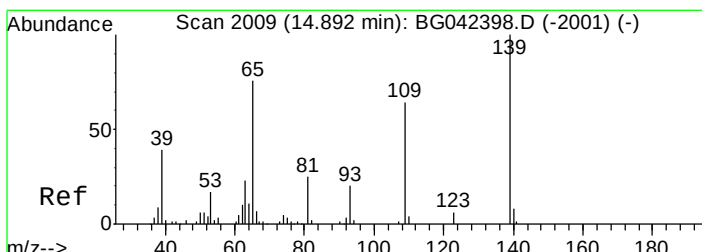
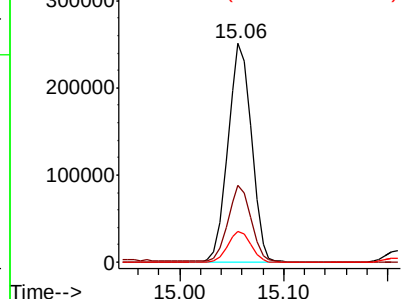
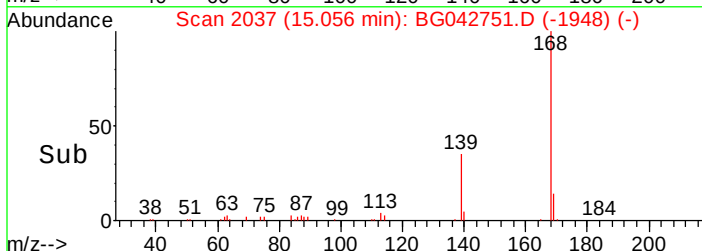
#55
Dibenzenofuran
Concen: 44.814 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 392760
Ion Ratio Lower Upper
168 100
139 34.9 27.2 40.8
169 13.9 11.5 17.3

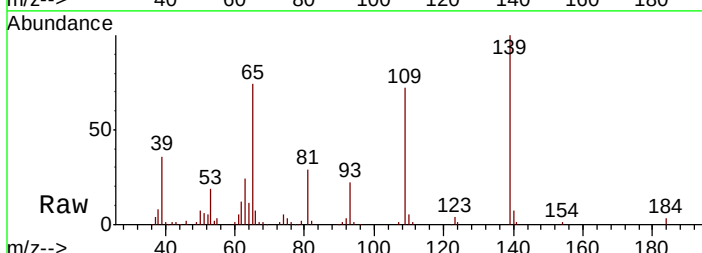


Abundance Ion 168.00 (167.70 to 168.70):
Ion 139.00 (138.70 to 139.70):
Ion 169.00 (168.70 to 169.70):

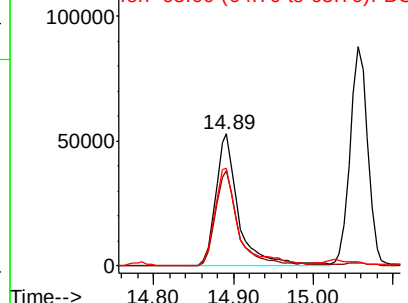
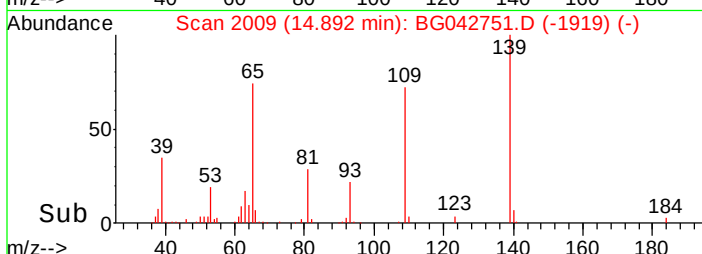


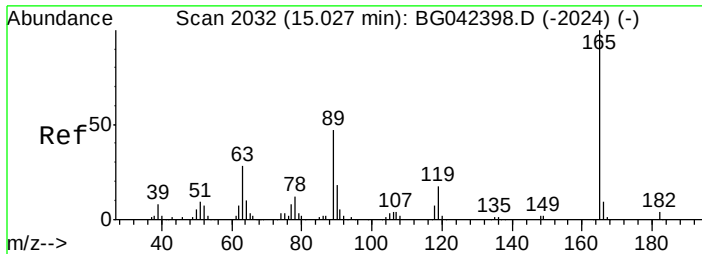
#56
4-Nitrophenol
Concen: 85.244 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion:139 Resp: 105352
Ion Ratio Lower Upper
139 100



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

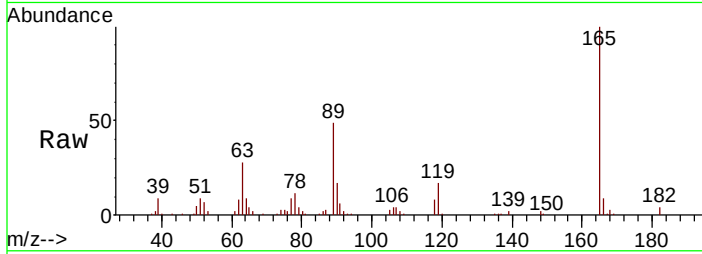




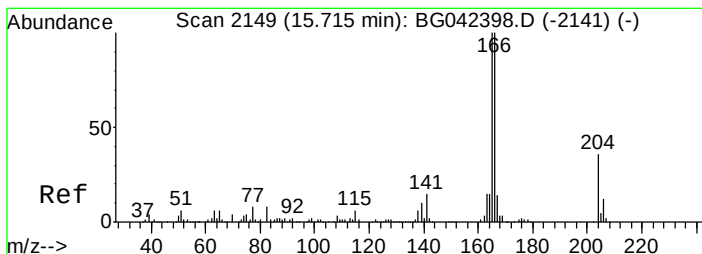
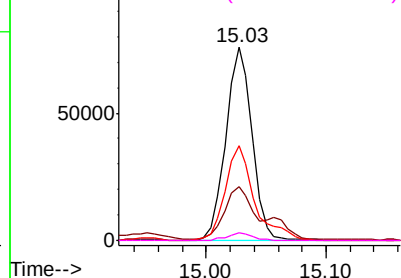
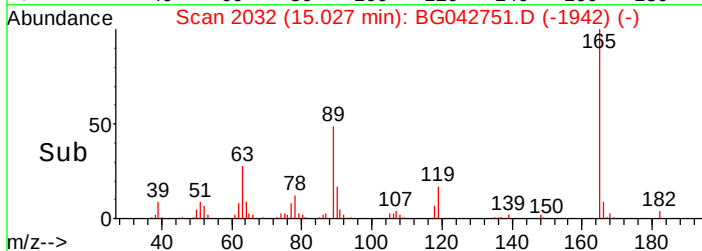
#57
 2,4-Dinitrotoluene
 Concen: 45.908 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 114329
 Ion Ratio Lower Upper
 165 100
 63 27.8 22.5 33.7
 89 49.0 37.8 56.6

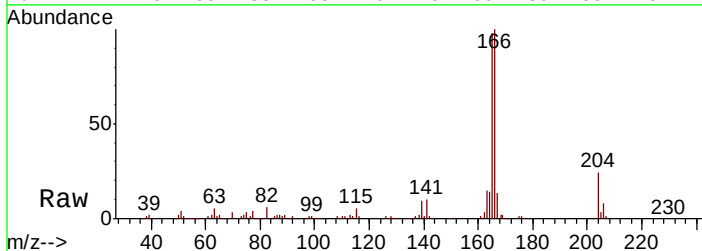


Abundance Ion 165.00 (163.70 to 165.70): 4
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70):

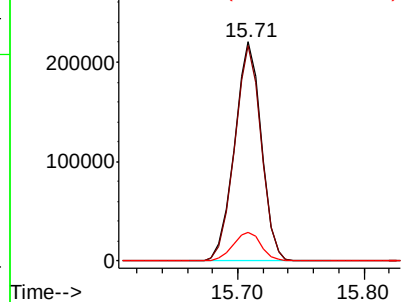
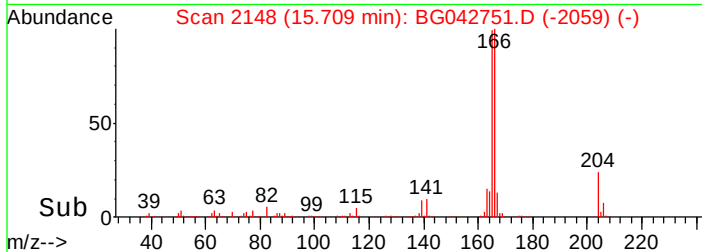


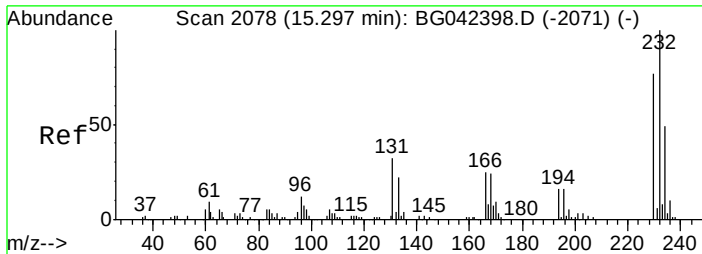
#58
 Fluorene
 Concen: 45.417 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion:166 Resp: 325385
 Ion Ratio Lower Upper
 166 100



Abundance Ion 166.00 (164.70 to 167.70): 5
 Ion 165.00 (163.70 to 165.70): 3
 Ion 167.00 (166.70 to 167.70): 3

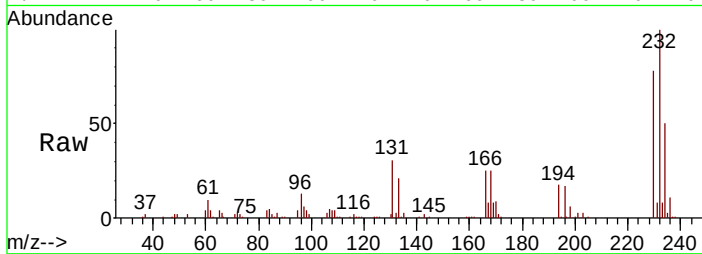




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.597 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:232 Resp: 107785
 Ion Ratio Lower Upper
 232 100
 131 30.2 22.9 34.3
 130 1.7 1.4 2.0



Abundance

Scan 2077 (15.291 min): BG042751.D (-1988) (-)

100000

80000

60000

40000

20000

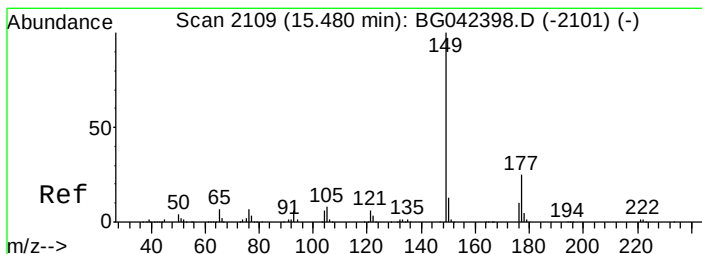
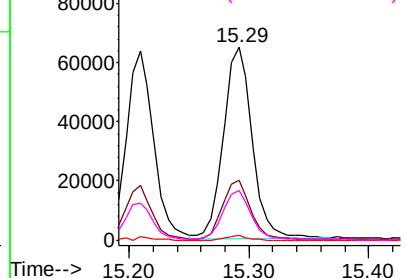
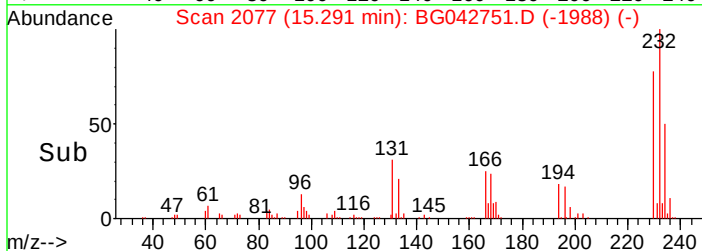
0

15.20

15.30

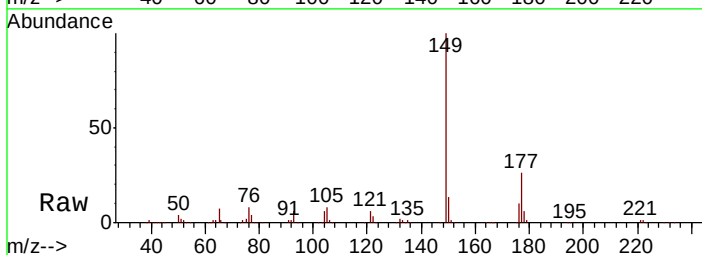
15.40

Time-->



#60
 Diethylphthalate
 Concen: 43.626 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion:149 Resp: 319972
 Ion Ratio Lower Upper
 149 100



Abundance

Scan 2108 (15.474 min): BG042751.D (-2019) (-)

100000

80000

60000

40000

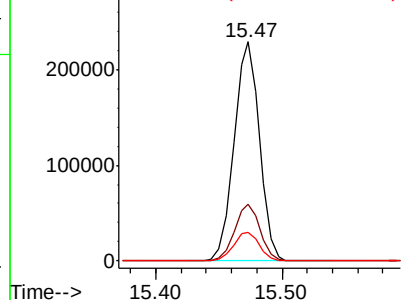
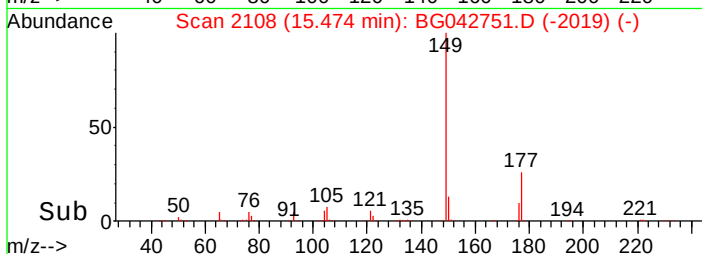
20000

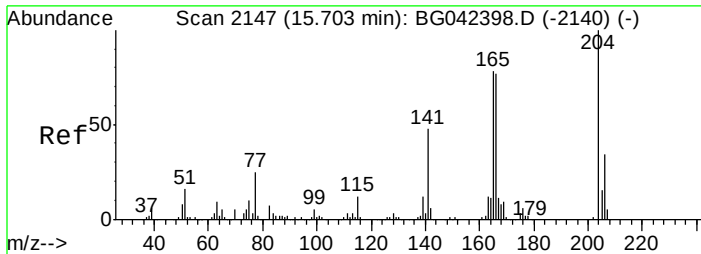
0

15.40

15.50

Time-->

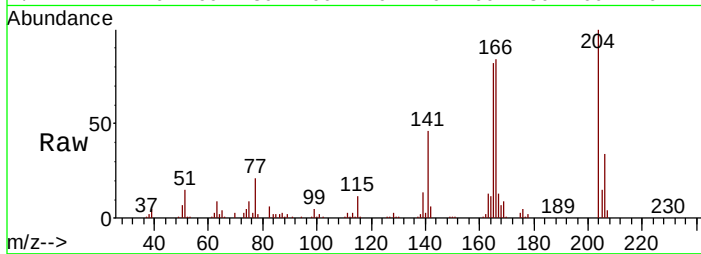




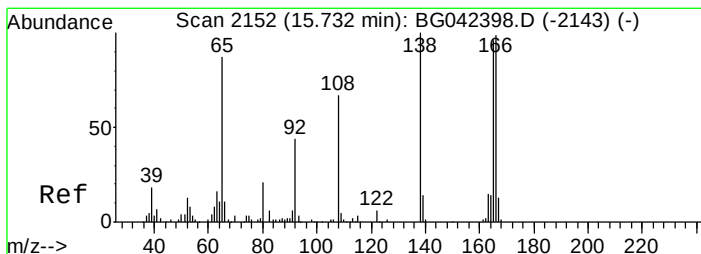
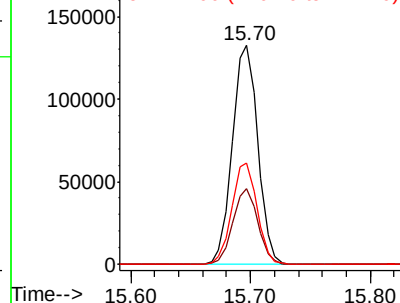
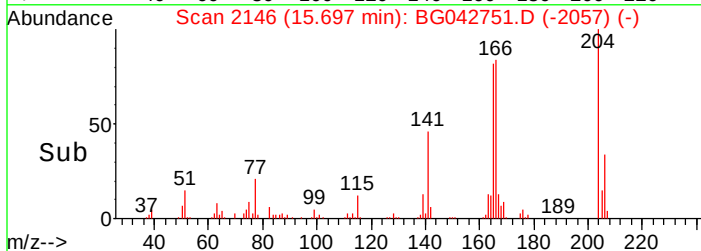
#61
 4-Chlorophenyl-phenylether
 Concen: 45.277 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 195541
 Ion Ratio Lower Upper
 204 100
 206 34.3 27.2 40.8
 141 46.2 38.7 58.1

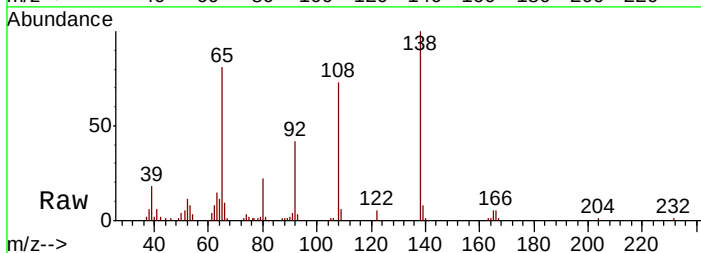


Abundance Ion 204.00 (203.70 to 204.70):
 Ion 206.00 (205.70 to 206.70):
 Ion 141.00 (140.70 to 141.70):

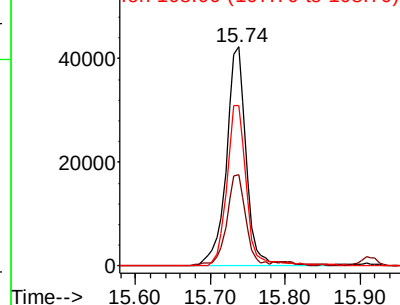
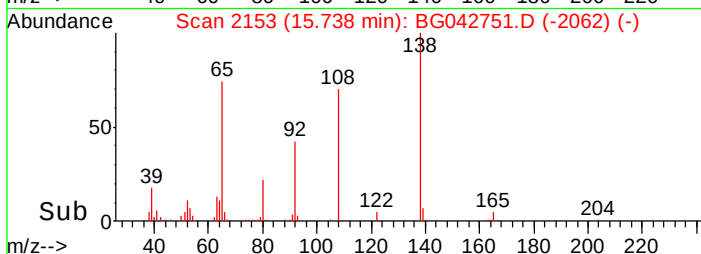


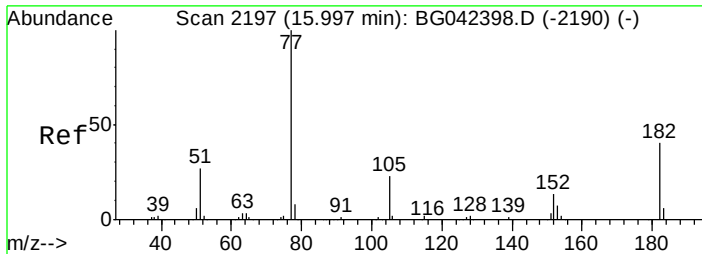
#62
 4-Nitroaniline
 Concen: 42.231 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion:138 Resp: 78612
 Ion Ratio Lower Upper
 138 100



Abundance Ion 138.00 (137.70 to 138.30):
 Ion 108.00 (107.70 to 108.30):
 Ion 92.00 (91.70 to 92.30):

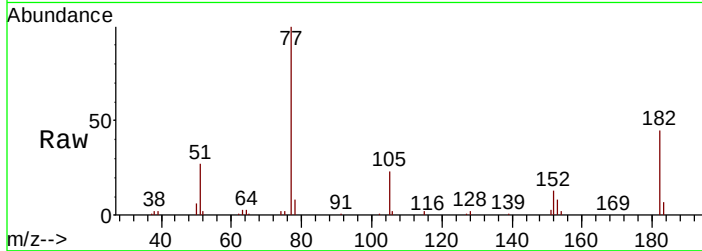




#63
Azobenzene
Concen: 40.716 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 204630
Ion Ratio Lower Upper
77 100
182 44.8 19.9 59.9
105 22.9 2.9 42.9

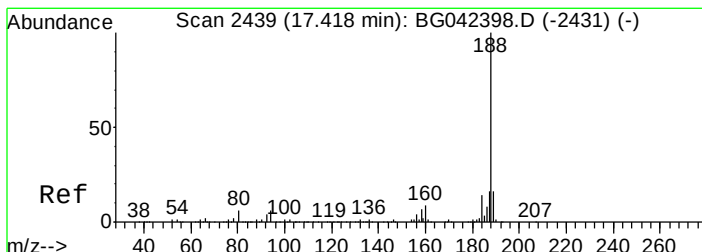
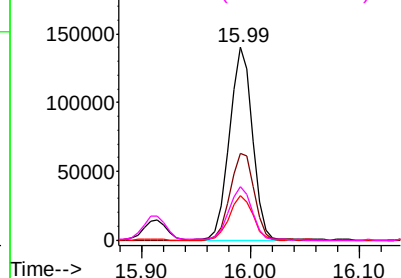


Abundance

Scan 2196 (15.991 min): BG042751.D (-2107) (-)

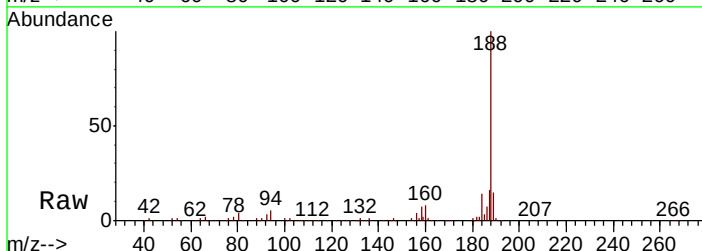
Sub

m/z-->



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion: 188 Resp: 263930
Ion Ratio Lower Upper
188 100

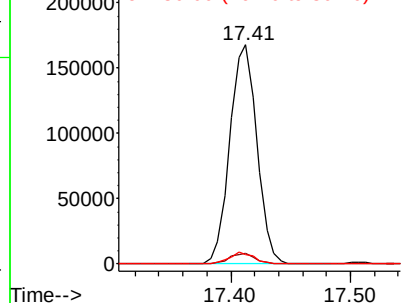


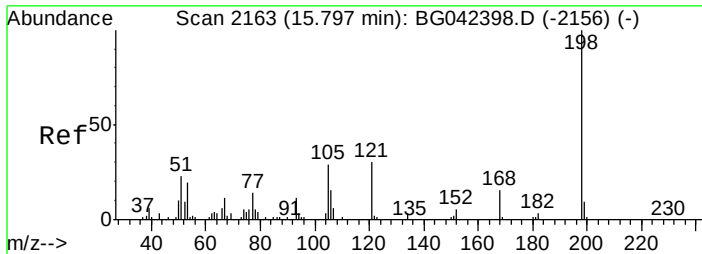
Abundance

Scan 2438 (17.412 min): BG042751.D (-2349) (-)

Sub

m/z-->

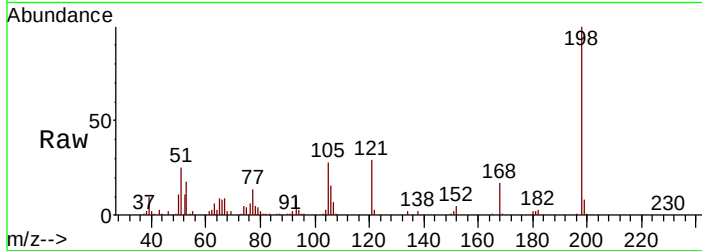




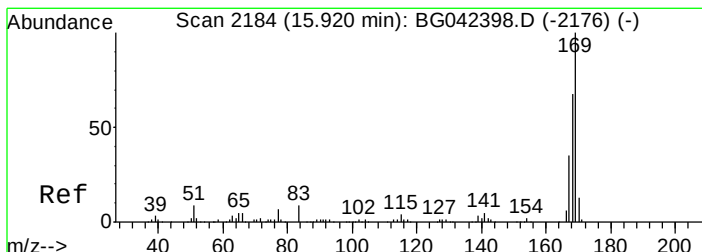
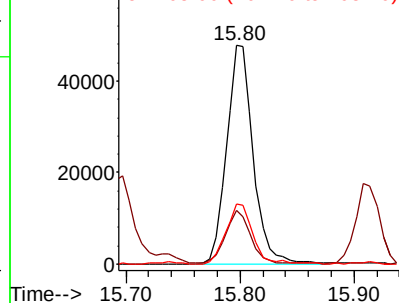
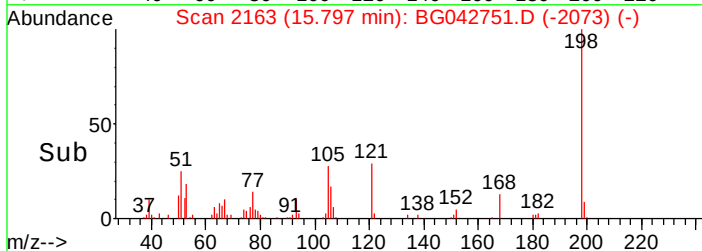
#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.332 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 78321
 Ion Ratio Lower Upper
 198 100
 51 24.5 4.2 44.2
 105 27.6 8.8 48.8

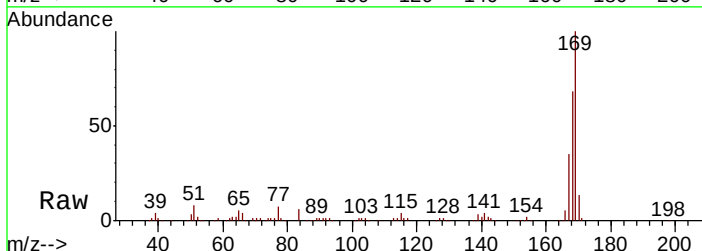


Abundance Ion 198.00 (197.70 to 198.70):
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70):

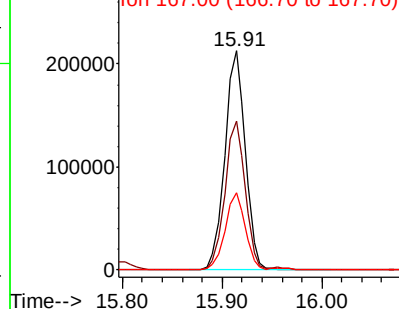
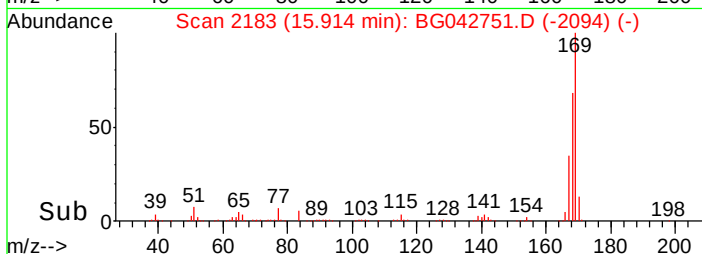


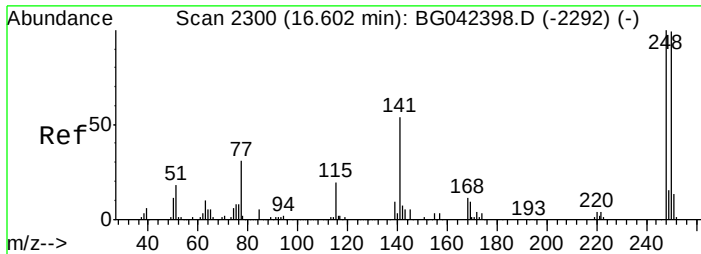
#66
 n-Nitrosodiphenylamine
 Concen: 41.803 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion:169 Resp: 303421
 Ion Ratio Lower Upper
 169 100



Abundance Ion 169.00 (168.70 to 169.30): 5
 Ion 167.00 (166.70 to 167.70): 2
 Ion 168.00 (167.70 to 168.30): 2

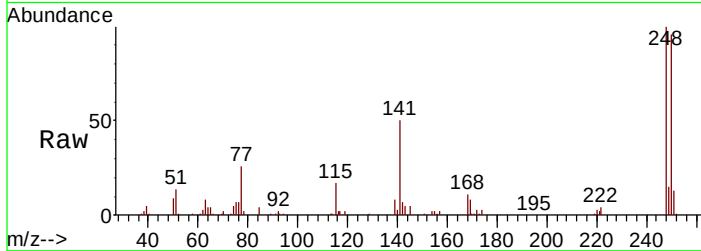




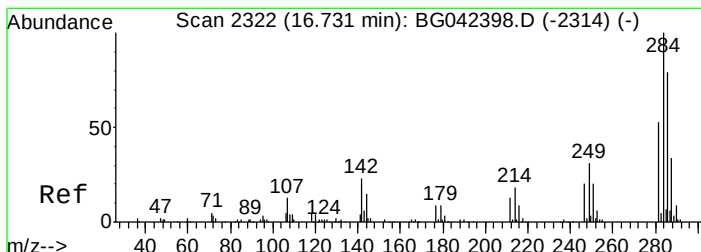
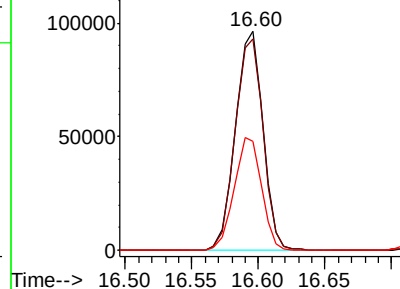
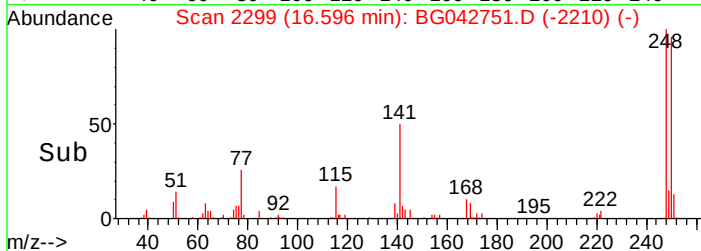
#67
 4-Bromophenyl-phenylether
 Concen: 41.943 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 140417
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.9 118.3
 141 49.6 43.3 64.9

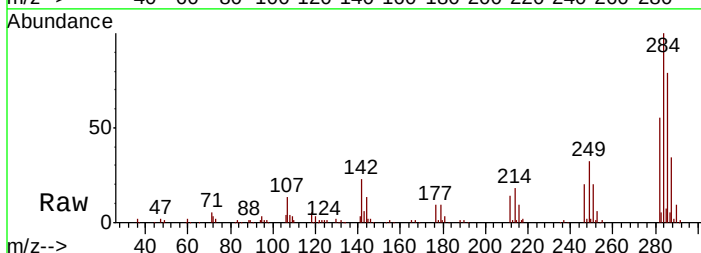


Abundance Ion 248.00 (247.70 to 248.70):
 Ion 250.00 (249.70 to 250.70):
 Ion 141.00 (140.70 to 141.70):

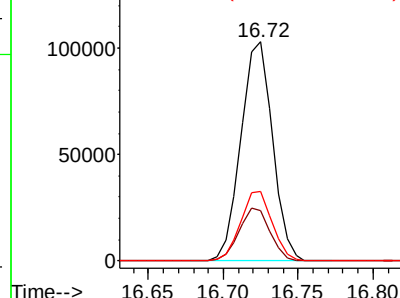
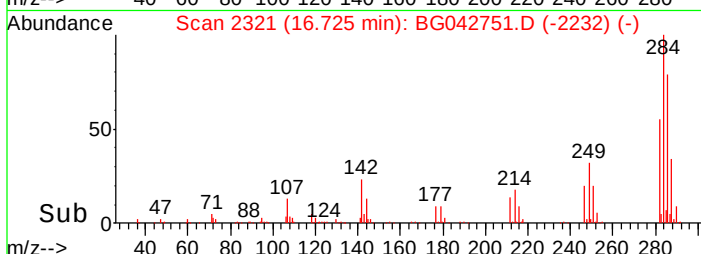


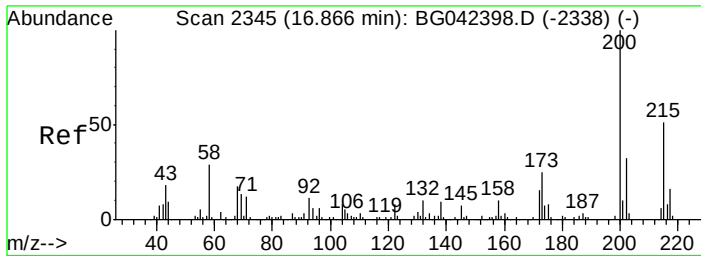
#68
 Hexachlorobenzene
 Concen: 41.285 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion:284 Resp: 150247
 Ion Ratio Lower Upper
 284 100



Abundance Ion 284.00 (283.70 to 284.70):
 Ion 249.00 (248.70 to 249.70):
 Ion 229.00 (228.70 to 229.70):
 Ion 214.00 (213.70 to 214.70):
 Ion 142.00 (141.70 to 142.70):
 Ion 92.00 (91.70 to 92.70):

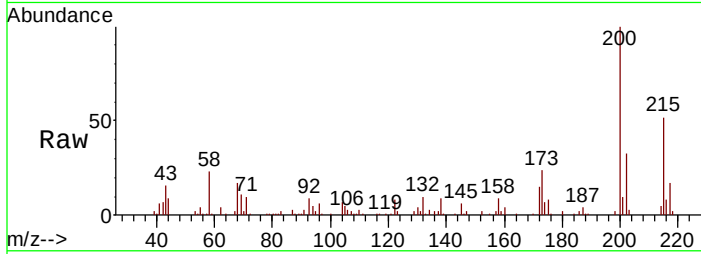




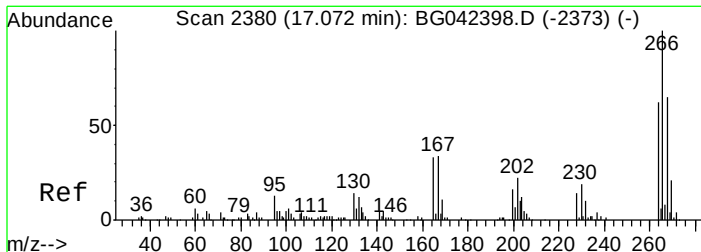
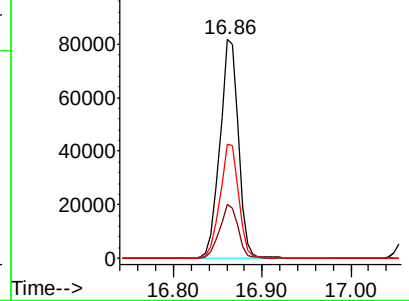
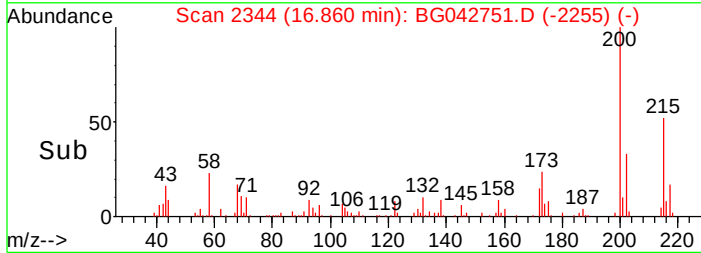
#69
 Atrazine
 Concen: 45.647 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 117165
 Ion Ratio Lower Upper
 200 100
 173 24.4 4.9 44.9
 215 51.9 30.7 70.7

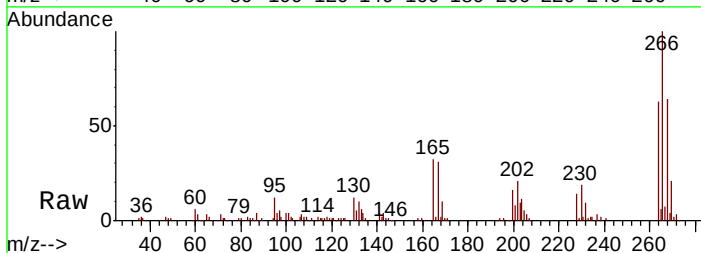


Abundance Ion 200.00 (199.70 to 200.70):
 Ion 173.00 (172.70 to 173.70):
 Ion 215.00 (214.70 to 215.70):

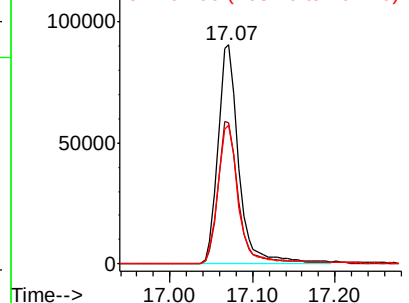
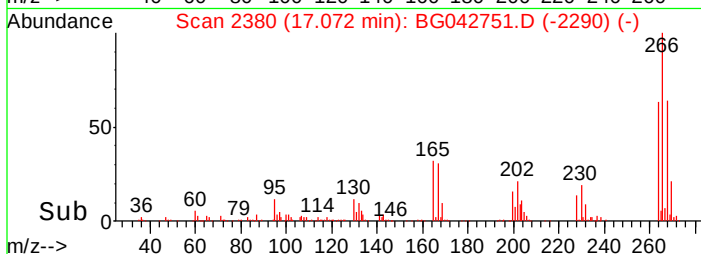


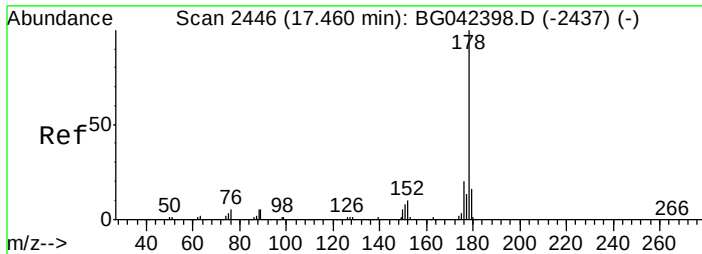
#70
 Pentachlorophenol
 Concen: 85.133 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion:266 Resp: 160980
 Ion Ratio Lower Upper
 266 100



Abundance Ion 266.00 (265.70 to 266.70): 1
 Ion 264.00 (263.70 to 264.70): 2

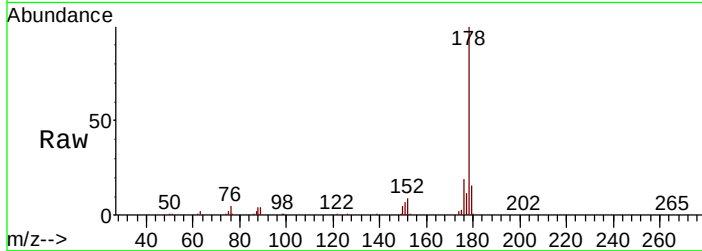




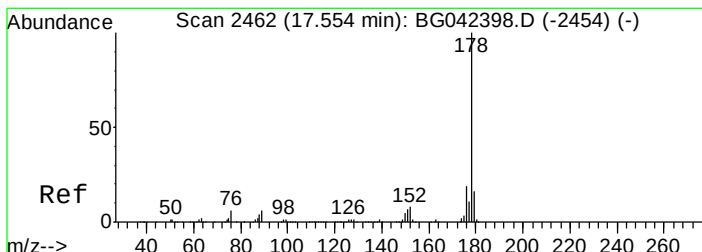
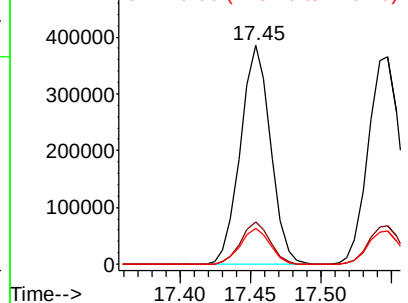
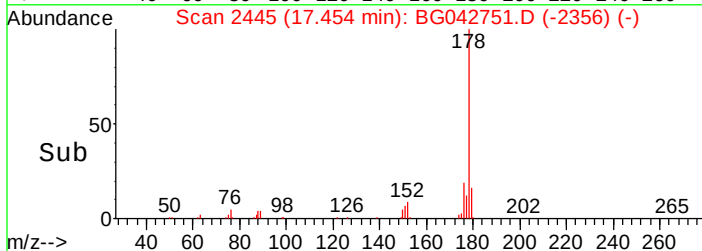
#71
Phenanthrene
Concen: 43.547 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 570890
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 16.1 12.7 19.1

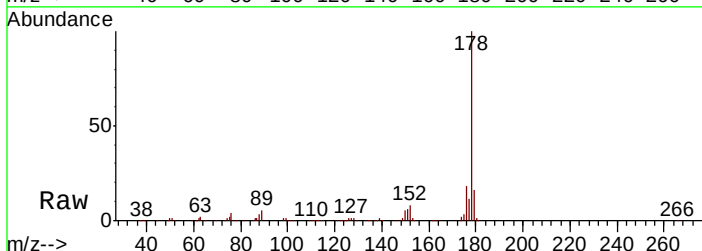


Abundance Ion 178.00 (177.70 to 178.70):
Ion 176.00 (175.70 to 176.70):
Ion 179.00 (178.70 to 179.70):

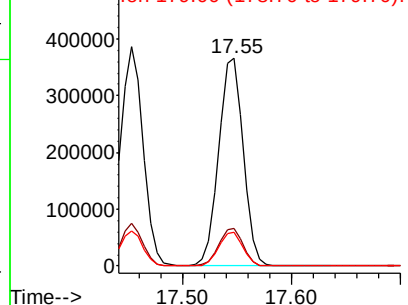
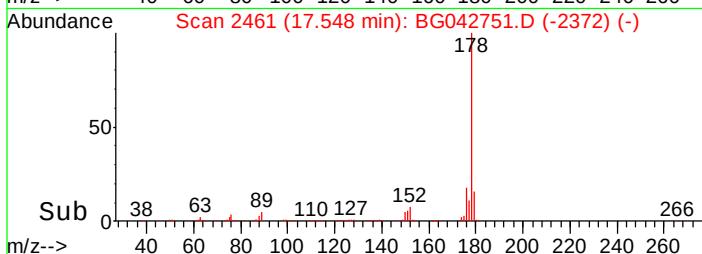


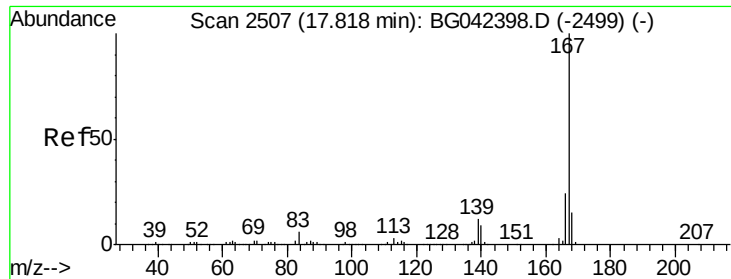
#72
Anthracene
Concen: 43.928 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion:178 Resp: 574904
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 16.3 12.9 19.3



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

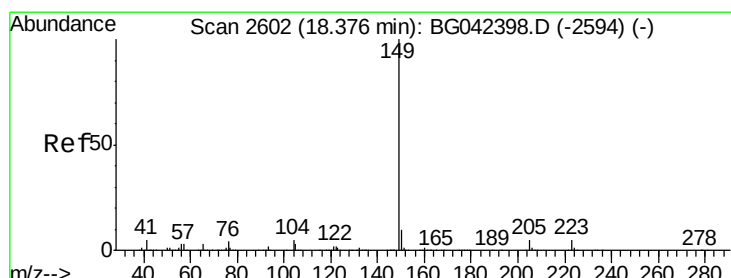
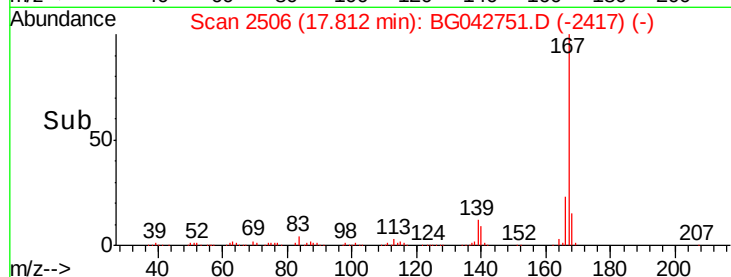
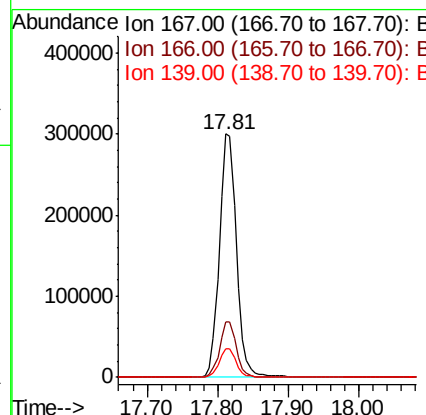
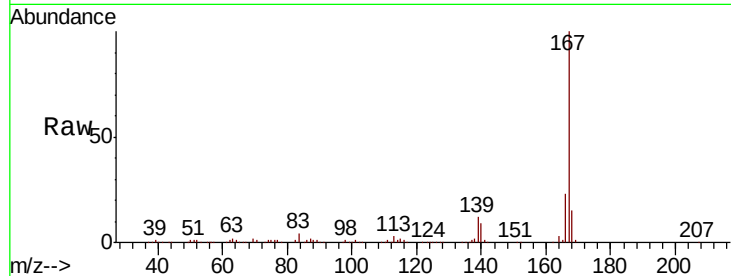




#73
 Carbazole
 Concen: 43.298 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

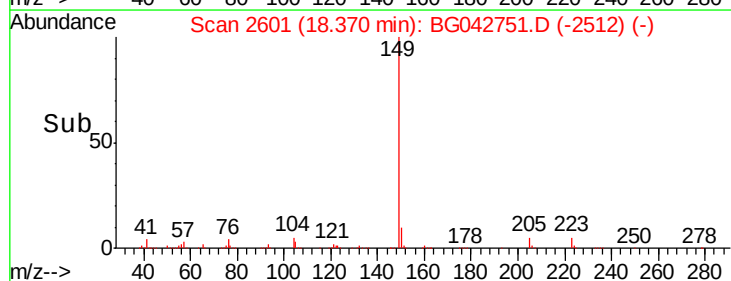
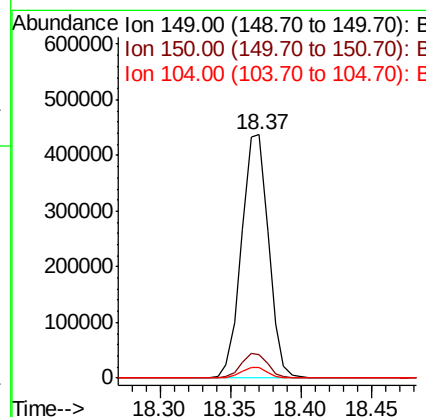
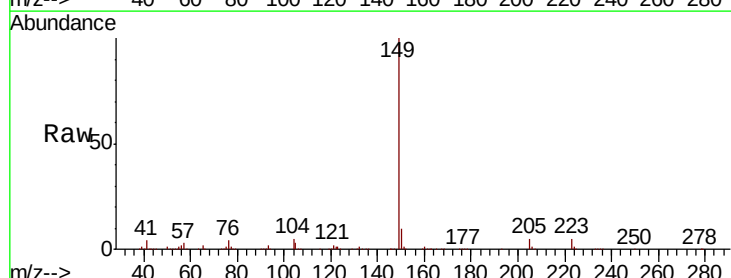
Instrument :
 BNA_G
 ClientSampleId :

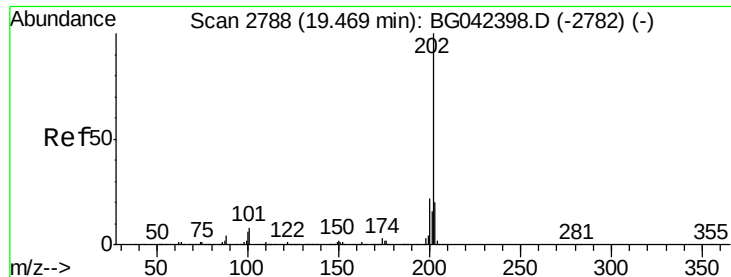
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.9	28.3
139	11.6	9.8	14.6



#74
 Di-n-butylphthalate
 Concen: 42.390 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 44.697 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampleId :

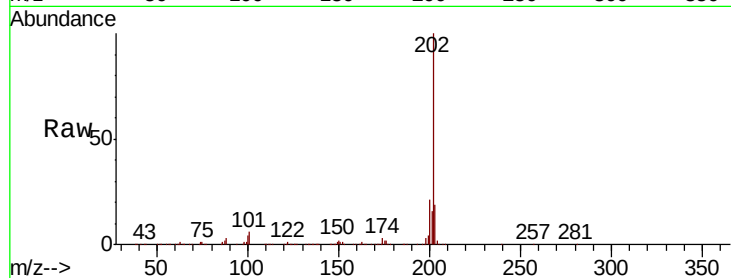
Tot Ion:202 Resp: 715133

Ion Ratio Lower Upper

202 100

101 5.7 0.0 28.3

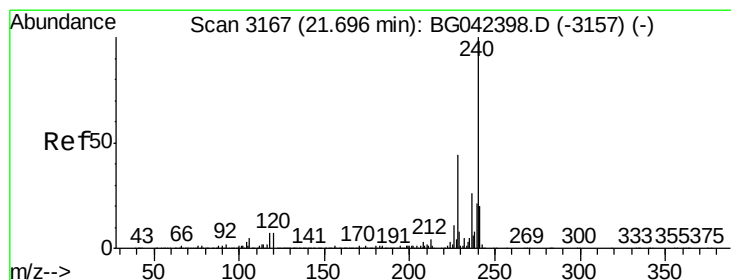
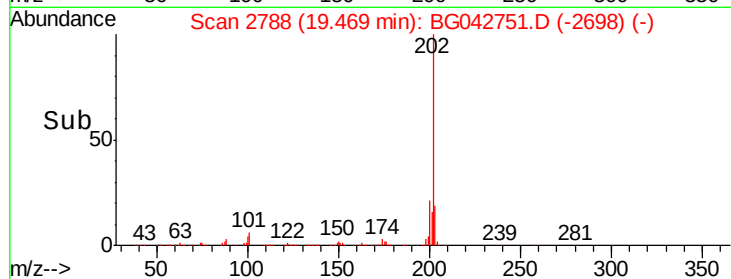
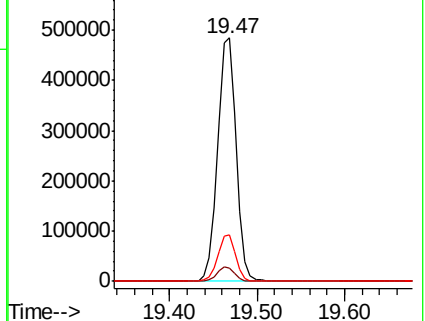
203 19.3 0.0 39.6



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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

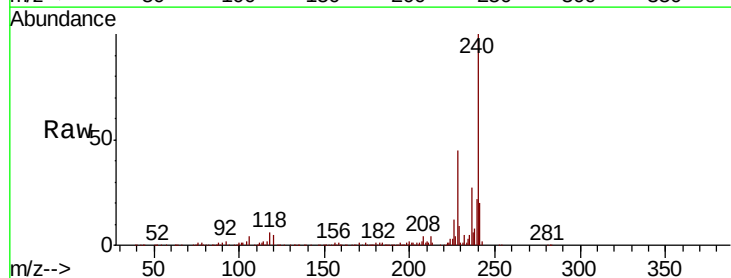
Tgt Ion:240 Resp: 216000

Ion Ratio Lower Upper

240 100

120 5.1 5.7 8.5#

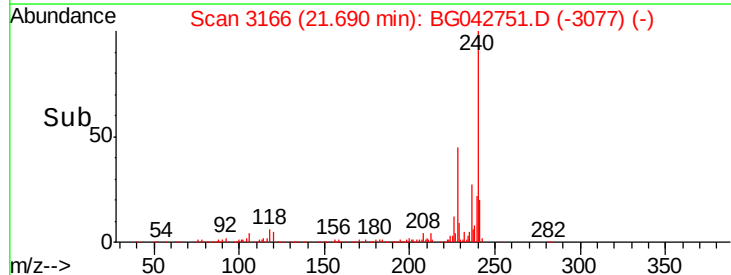
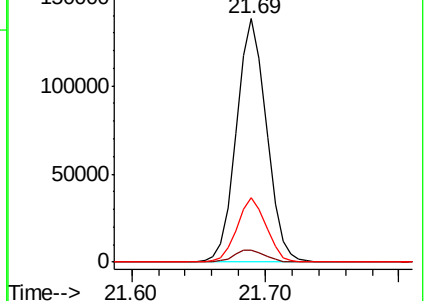
236 26.7 21.0 31.4

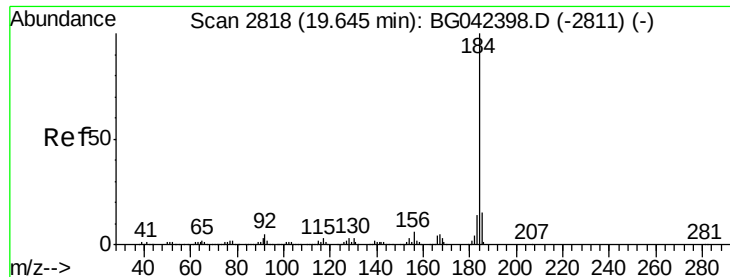


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.267 ng

RT: 19.65 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampleId :

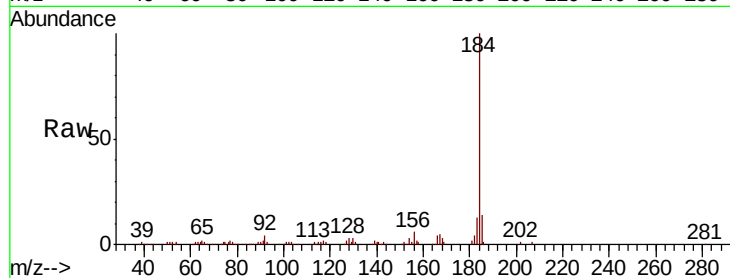
Tot Ion:184 Resp: 131702

Ion Ratio Lower Upper

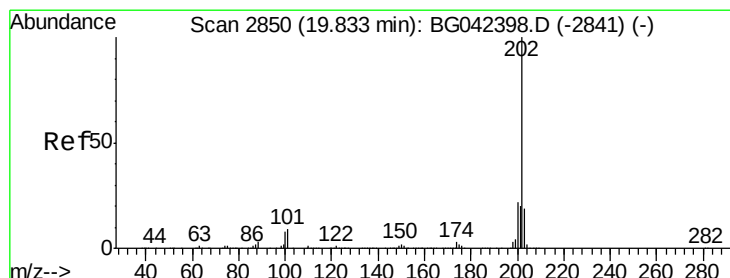
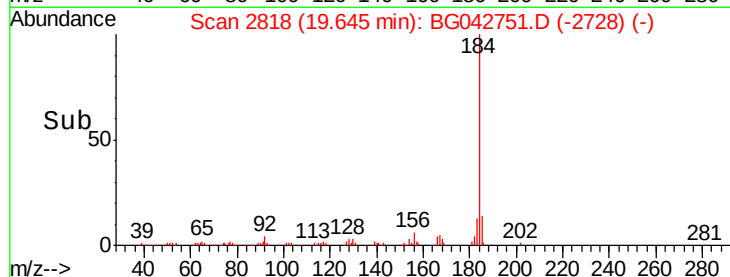
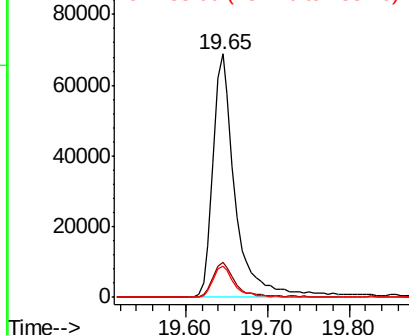
184 100

185 14.5 12.2 18.4

183 12.9 10.8 16.2



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: 53.589 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

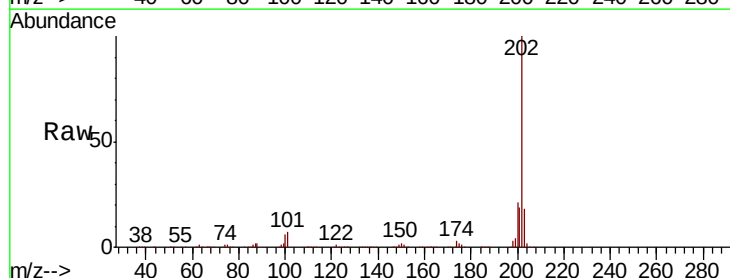
Tgt Ion:202 Resp: 709667

Ion Ratio Lower Upper

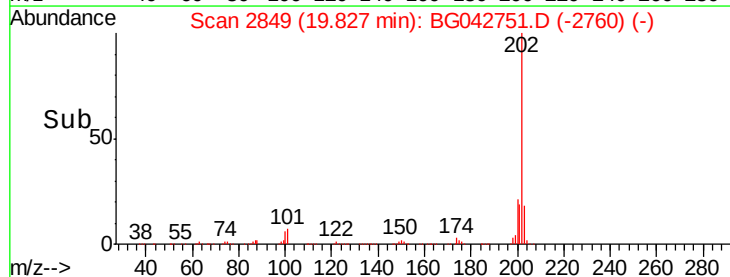
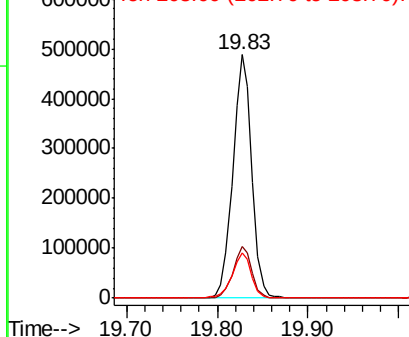
202 100

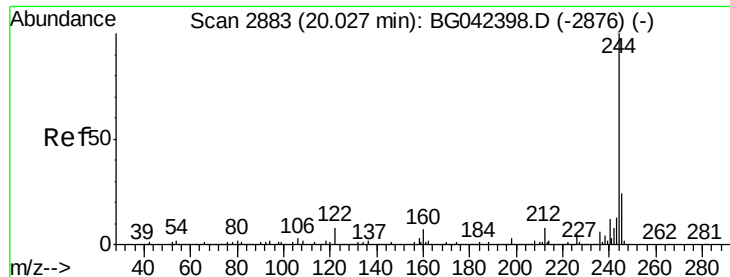
200 21.4 17.8 26.6

203 18.4 15.5 23.3



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: 87.443 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampleId :

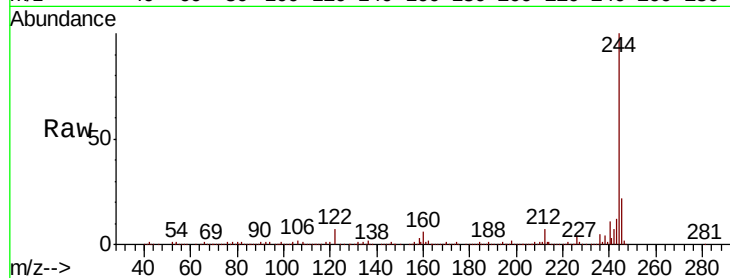
Tot Ion:244 Resp: 873655

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

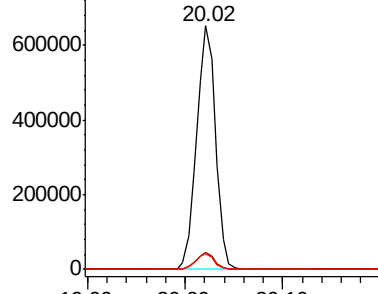
122 6.7 6.7 10.1#



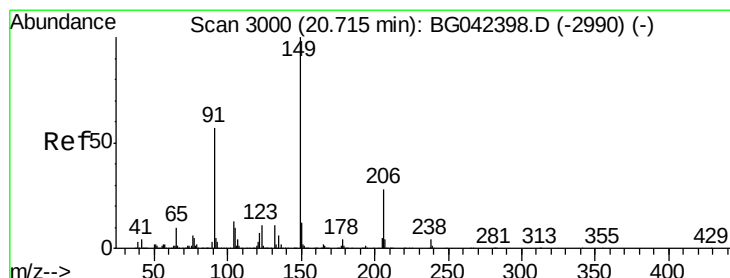
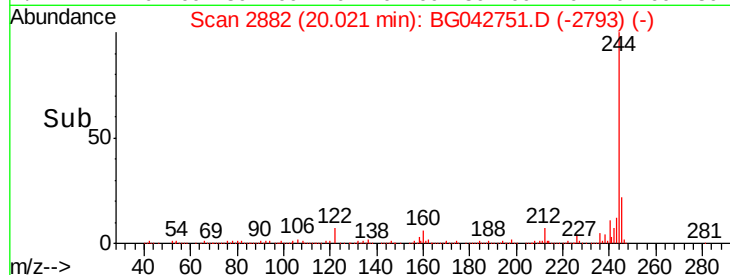
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.90 20.00 20.10



#80

Butylbenzylphthalate

Concen: 38.684 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

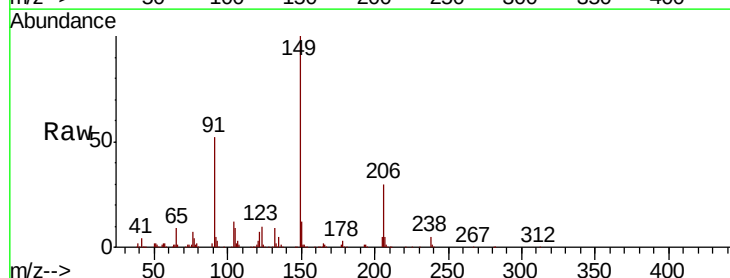
Tgt Ion:149 Resp: 201496

Ion Ratio Lower Upper

149 100

91 52.0 45.9 68.9

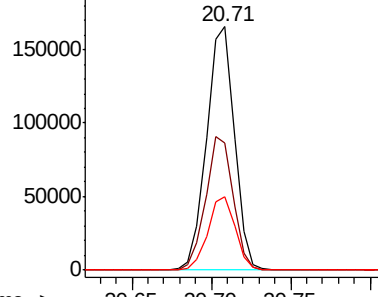
206 30.3 22.5 33.7



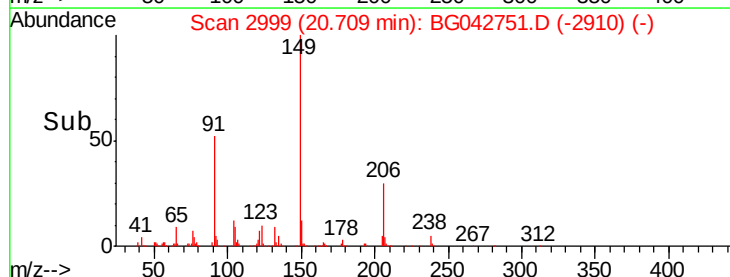
Abundance Ion 149.00 (148.70 to 149.70): E

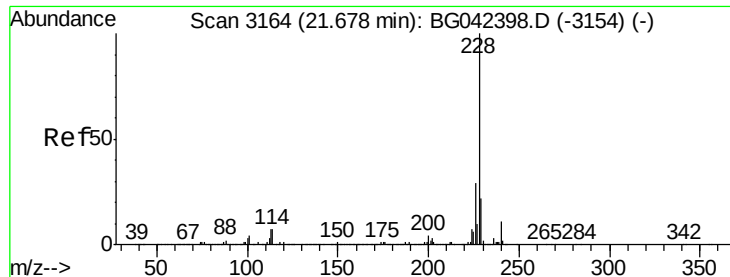
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time--> 20.65 20.70 20.75





#81

Benzo(a)anthracene

Concen: 43.798 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampleId :

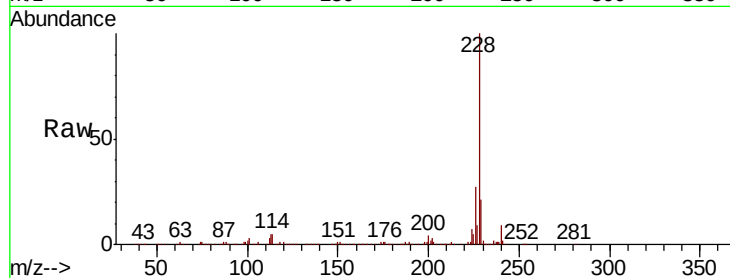
Tot Ion:228 Resp: 575492

Ion Ratio Lower Upper

228 100

226 27.0 23.4 35.2

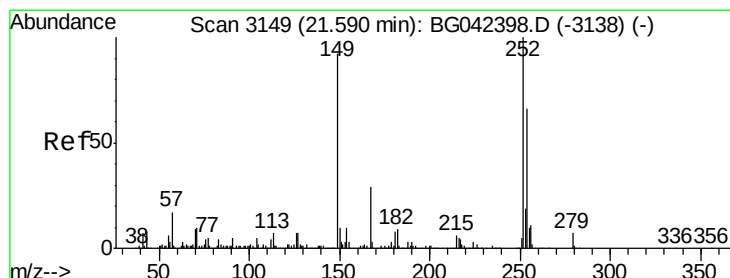
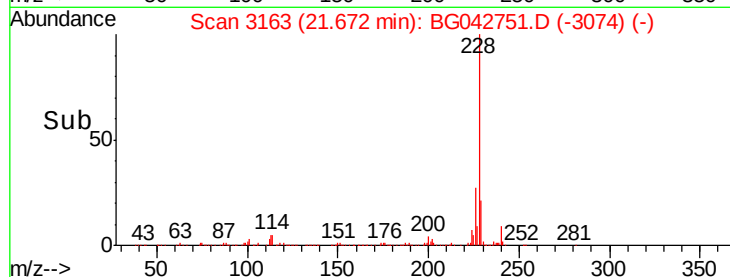
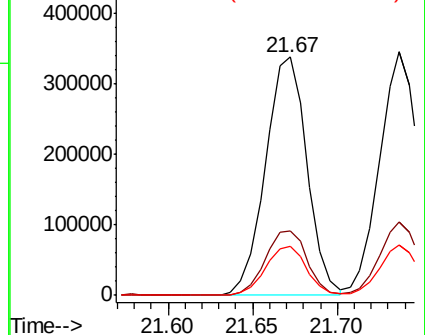
229 20.7 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.199 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

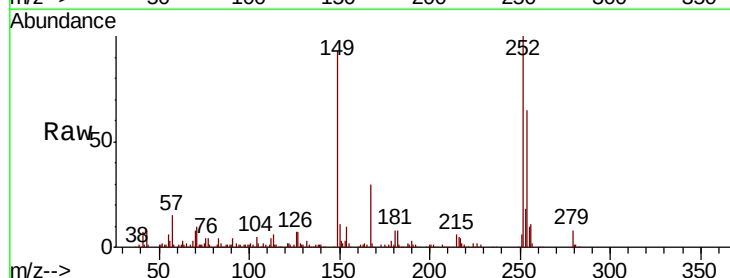
Tgt Ion:252 Resp: 191293

Ion Ratio Lower Upper

252 100

254 64.6 53.0 79.4

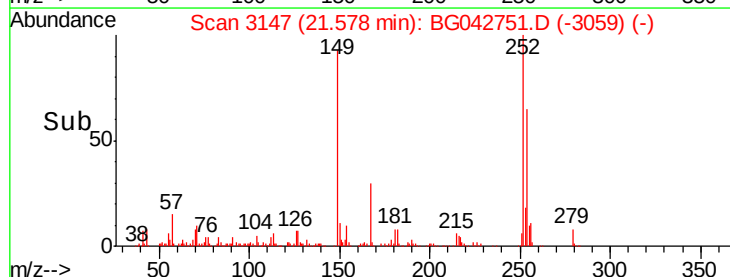
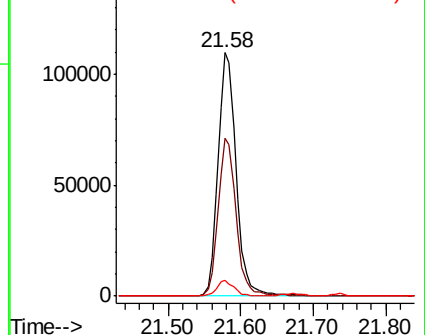
126 6.6 5.7 8.5

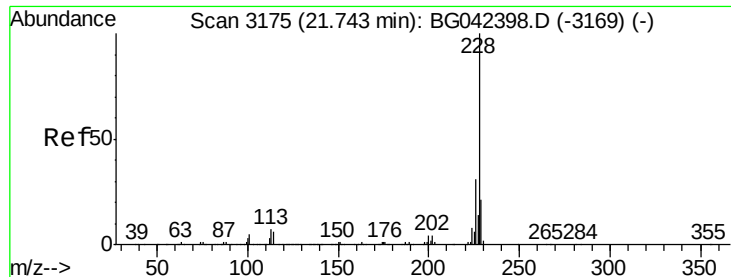


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

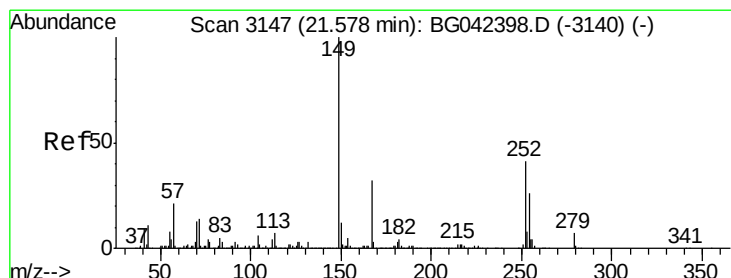
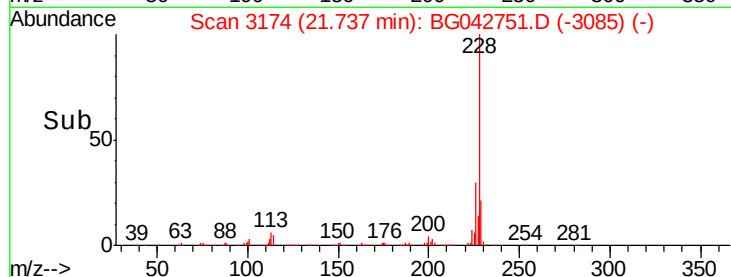
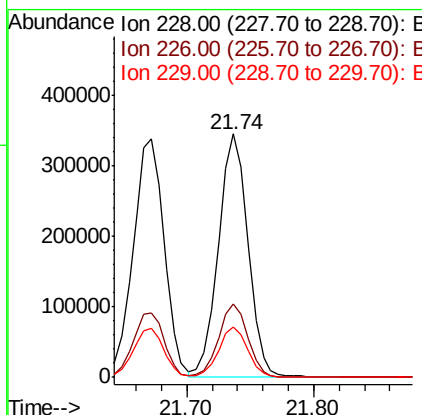
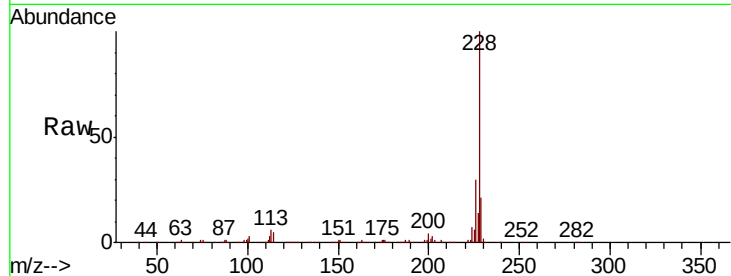




#83
 Chrysene
 Concen: 43.859 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

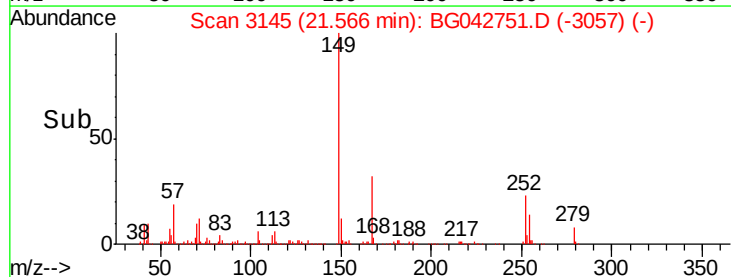
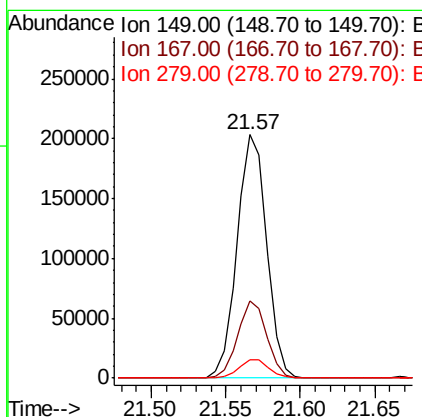
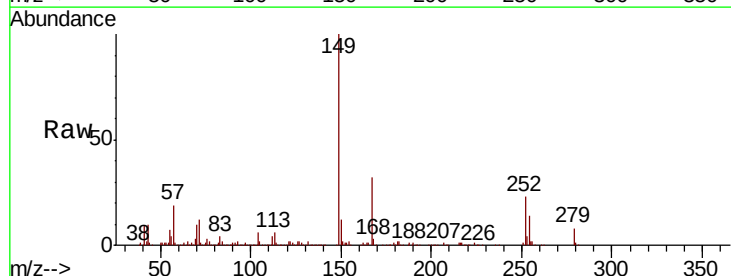
Instrument :
 BNA_G
 ClientSampleId :

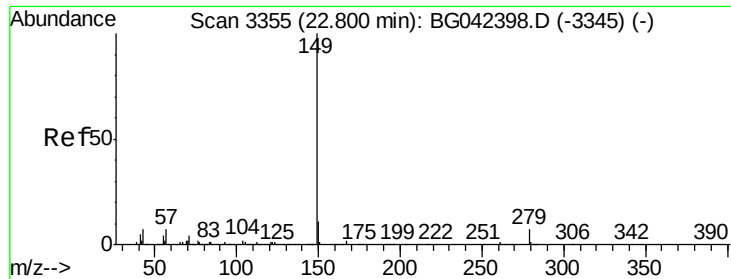
Tot Ion:228	Resp:	555781
Ion	Ratio	Lower Upper
228	100	
226	30.0	24.9 37.3
229	20.7	16.9 25.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.777 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042751.D
 Acq: 6 Sep 2019 16:55

Tgt Ion:149	Resp:	280431
Ion	Ratio	Lower Upper
149	100	
167	31.9	26.0 39.0
279	7.6	5.4 8.0

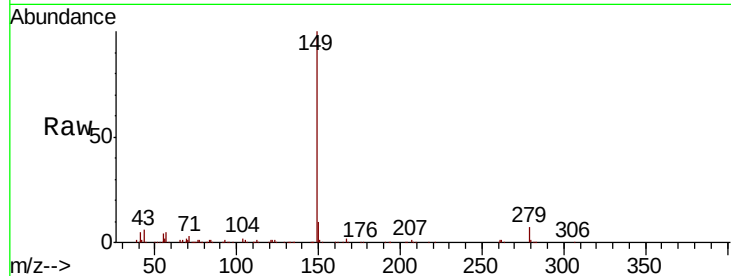




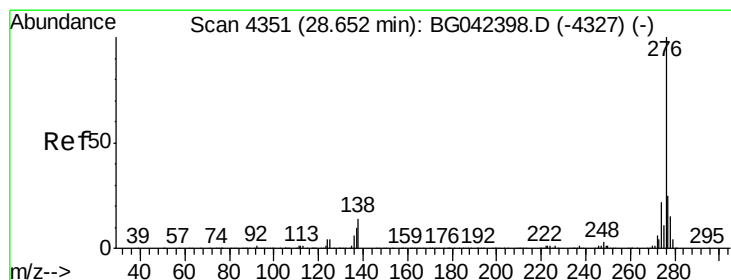
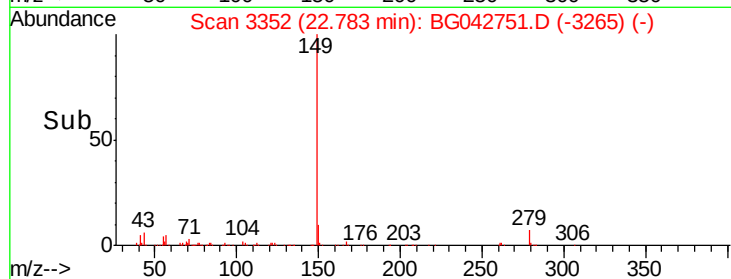
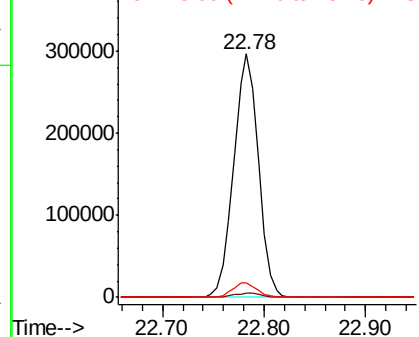
#85
Di-n-octyl phthalate
Concen: 40.170 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.0	5.3	7.9

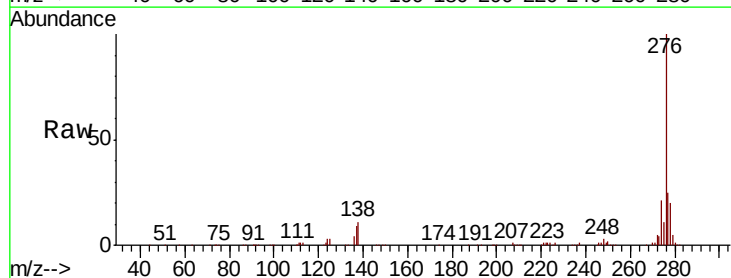


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

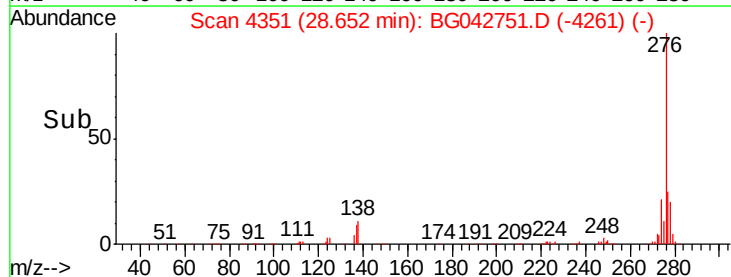
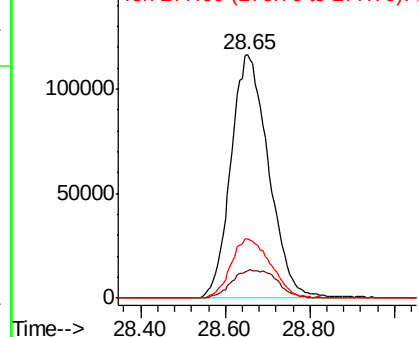


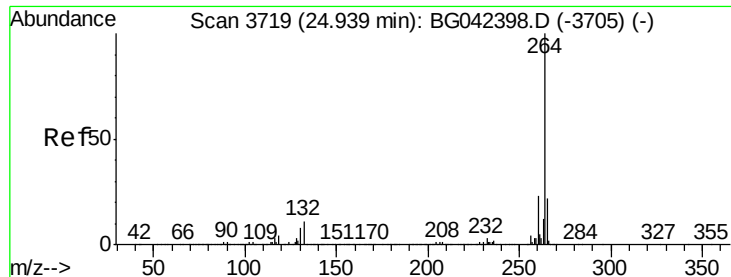
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.797 ng
RT: 28.65 min Scan# 4351
Delta R.T. -0.00 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.9	9.2	13.8#
277	25.7	21.0	31.6



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# 3717

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampleId :

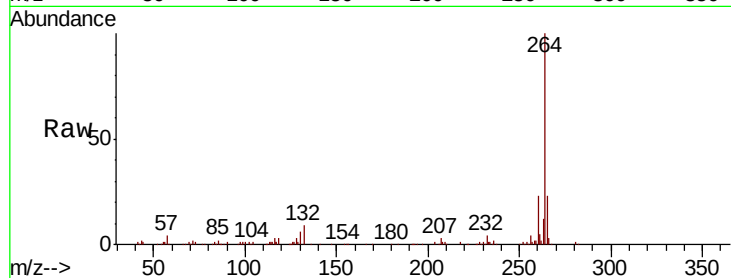
Tot Ion:264 Resp: 205645

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	22.8	17.6	26.4

264 100

260 23.4 18.5 27.7

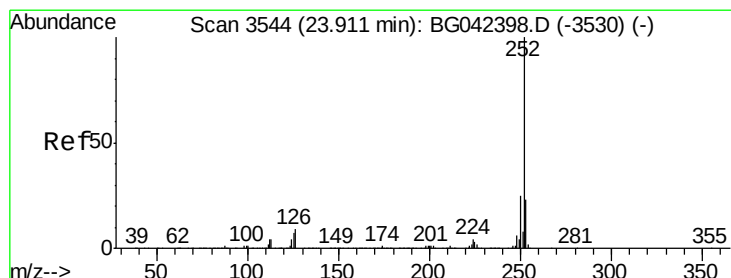
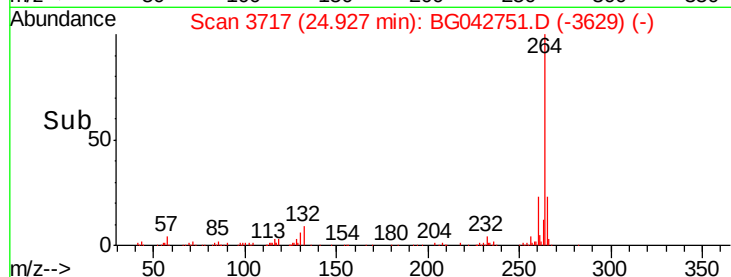
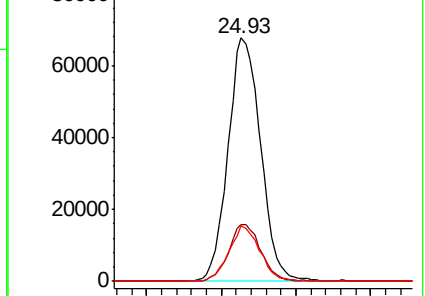
265 22.8 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 54.235 ng

RT: 23.90 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

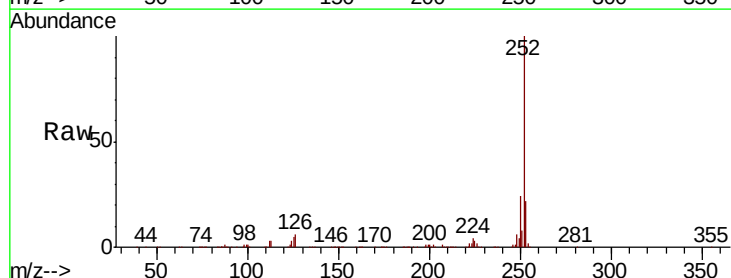
Tgt Ion:252 Resp: 613164

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.6	27.8
125	5.0	5.6	8.4#

252 100

253 21.9 18.6 27.8

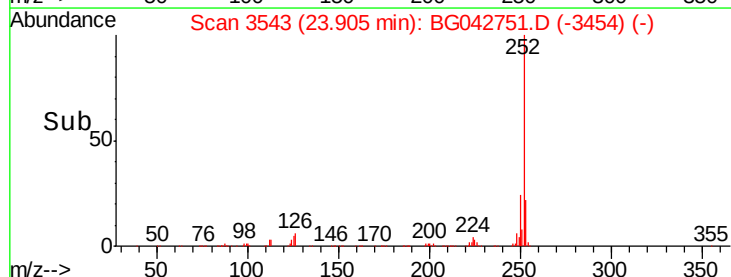
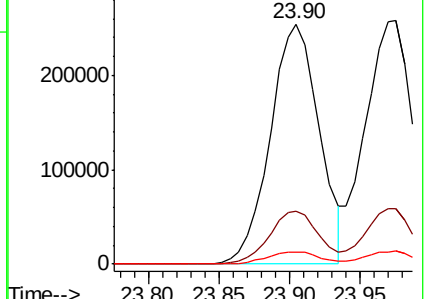
125 5.0 5.6 8.4#

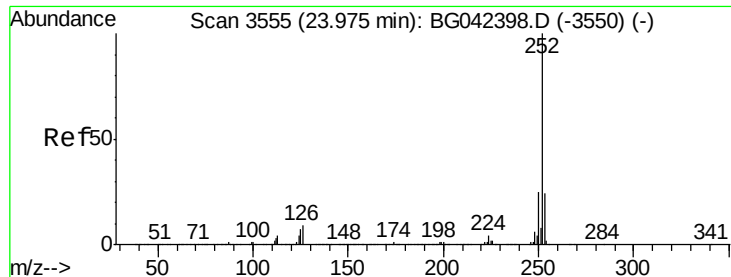


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 56.619 ng

RT: 23.98 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

Instrument :

BNA_G

ClientSampleId :

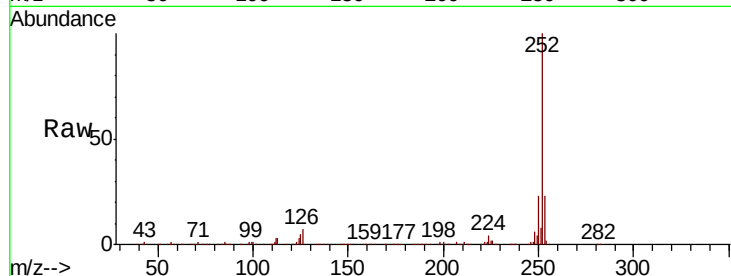
Tot Ion:252 Resp: 615286

Ion Ratio Lower Upper

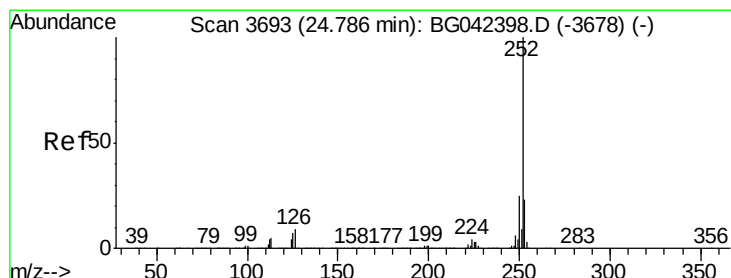
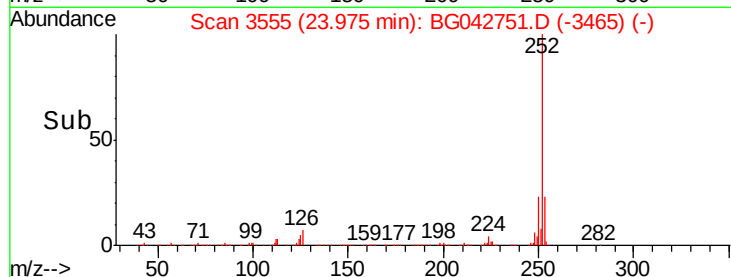
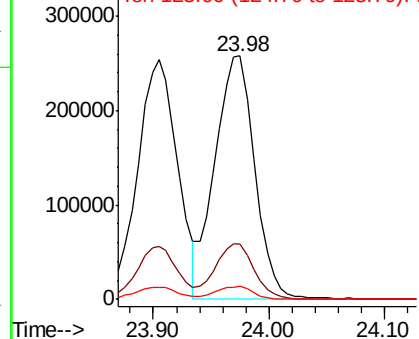
252 100

253 22.8 18.6 27.8

125 5.3 5.8 8.6#



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



#90

Benzo(a)pyrene

Concen: 56.675 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.00 min

Lab File: BG042751.D

Acq: 6 Sep 2019 16:55

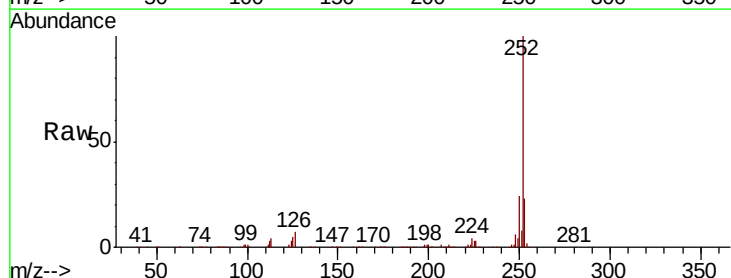
Tgt Ion:252 Resp: 608016

Ion Ratio Lower Upper

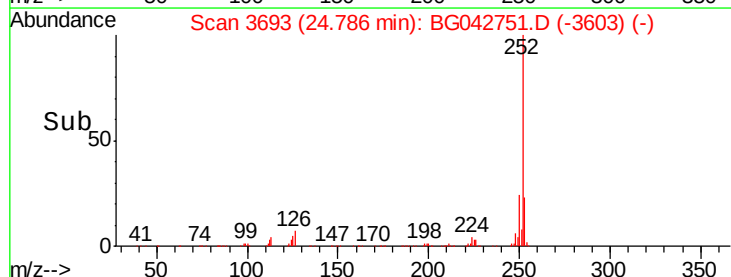
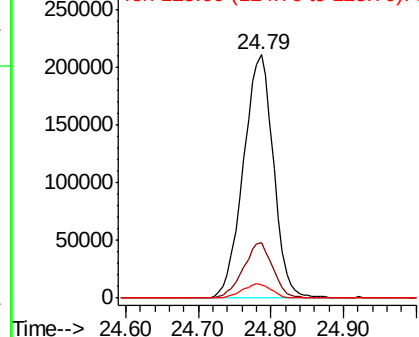
252 100

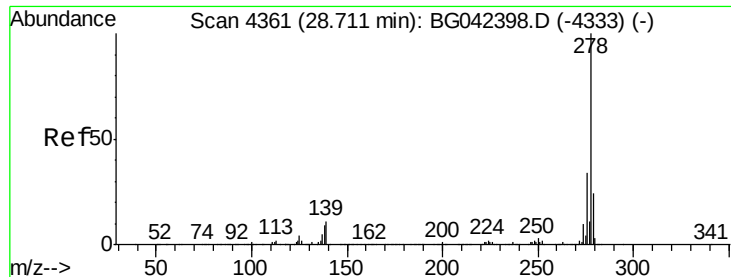
253 22.6 18.4 27.6

125 5.3 6.0 9.0#



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

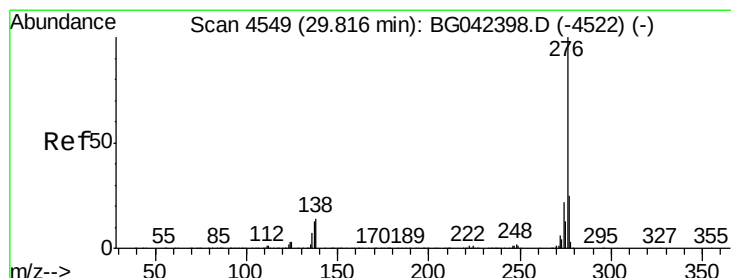
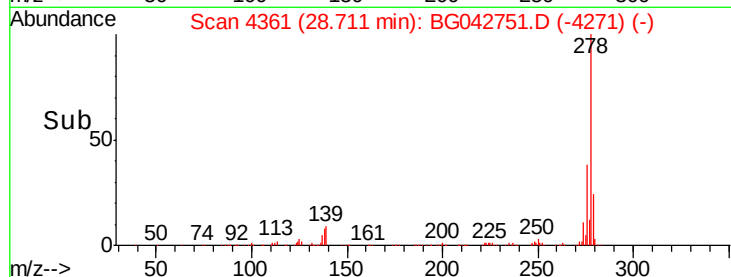
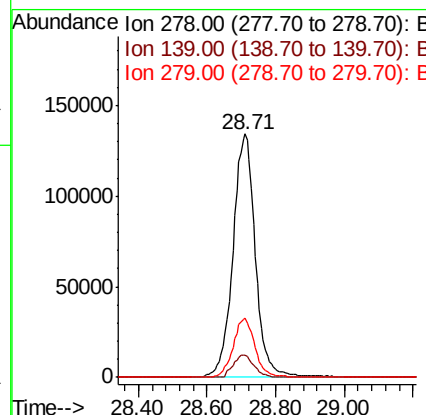
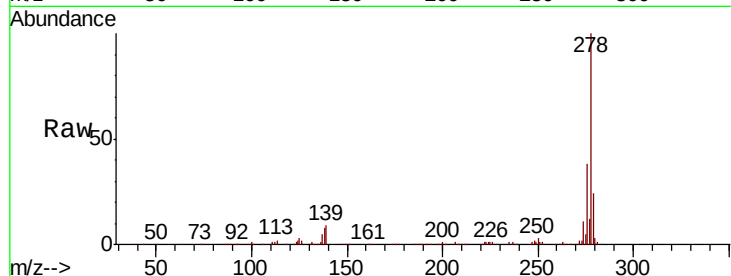




#91
Dibenzo(a,h)anthracene
Concen: 55.826 ng
RT: 28.71 min Scan# 4361
Delta R.T. -0.00 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	8.8	13.2
279	24.3	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 55.625 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.01 min
Lab File: BG042751.D
Acq: 6 Sep 2019 16:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.8	29.8
138	11.3	11.4	17.0

