

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
 Data File : BG042688.D
 Acq On : 3 Sep 2019 14:39
 Operator : HP/JU
 Sample : PB122741BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 04 04:04:56 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	8.00	152	27895	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	111629	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	83292	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	201523	20.00	ng	0.00
76) Chrysene-d12	21.69	240	222817	20.00	ng	0.00
87) Perylene-d12	24.93	264	260508	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	169938	123.38	ng	0.00
7) Phenol-d6	7.16	99	207649	111.61	ng	0.00
23) Nitrobenzene-d5	9.16	82	111040	68.74	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	150261	126.92	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	375140	76.17	ng	0.00
79) Terphenyl-d14	20.02	244	782388	75.91	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.42	88	22716	39.521 ng	96
3) Pyridine	3.82	79	49627	33.671 ng	96
4) n-Nitrosodimethylamine	3.73	42	23757	45.129 ng	99
6) Aniline	7.31	93	71938	28.990 ng	99
8) 2-Chlorophenol	7.56	128	77622	46.502 ng	96
9) Benzaldehyde	7.12	77	42099	45.198 ng	98
10) Phenol	7.19	94	81449	43.058 ng	94
11) bis(2-Chloroethyl)ether	7.41	93	61085	41.118 ng	91
12) 1,3-Dichlorobenzene	7.89	146	90454	42.597 ng	97
13) 1,4-Dichlorobenzene	8.03	146	91280	42.438 ng	94
14) 1,2-Dichlorobenzene	8.35	146	87293	42.379 ng	99
15) Benzyl Alcohol	8.24	79	57133	42.684 ng	93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	74024	36.763 ng	98
17) 2-Methylphenol	8.45	107	58547	42.021 ng	95
18) Hexachloroethane	9.09	117	30549	41.487 ng	93
19) n-Nitroso-di-n-propylamine	8.80	70	44916	37.265 ng	# 92
20) 3+4-Methylphenols	8.78	107	79522	41.247 ng	# 96
22) Acetophenone	8.82	105	105336	44.119 ng	# 97
24) Nitrobenzene	9.21	77	69465	42.466 ng	100
25) Isophorone	9.73	82	124179	38.952 ng	98
26) 2-Nitrophenol	9.93	139	45886	44.763 ng	100
27) 2,4-Dimethylphenol	9.98	122	71670	50.755 ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	80348	39.988 ng	98
29) 2,4-Dichlorophenol	10.47	162	87259	47.231 ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	103372	45.585 ng	96
31) Naphthalene	10.87	128	229619	44.305 ng	99
32) Benzoic acid	10.14	122	21739	25.772 ng	95
33) 4-Chloroaniline	10.98	127	62258	26.023 ng	96
34) Hexachlorobutadiene	11.16	225	69607	45.673 ng	99
35) Caprolactam	11.75	113	17491	28.373 ng	93
36) 4-Chloro-3-methylphenol	12.11	107	76376	43.549 ng	96
37) 2-Methylnaphthalene	12.48	142	185227	44.510 ng	99
38) 1-Methylnaphthalene	12.70	142	173778	43.963 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	130779	48.893 ng	99

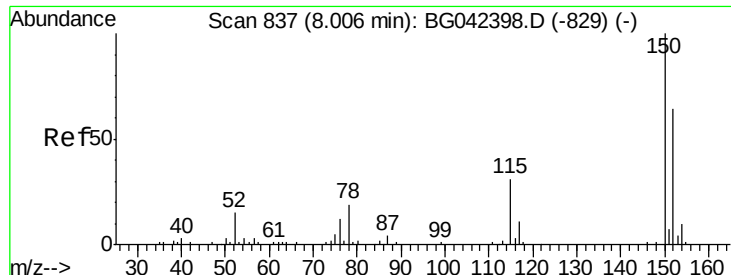
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	108986	77.568	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	80814	44.698	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	84324	45.007	nq	99
46) 1,1'-Biphenyl	13.49	154	245794	45.652	nq	96
47) 2-Chloronaphthalene	13.53	162	204969	44.151	nq	99
48) 2-Nitroaniline	13.73	65	44704	39.932	nq	98
49) Acenaphthylene	14.38	152	323838	46.366	nq	98
50) Dimethylphthalate	14.11	163	256563	42.691	nq	99
51) 2,6-Dinitrotoluene	14.23	165	62335	44.748	nq	97
52) Acenaphthene	14.72	154	188009	44.330	nq	99
53) 3-Nitroaniline	14.56	138	43521	31.239	nq	98
54) 2,4-Dinitrophenol	14.78	184	51257	56.574	nq	97
55) Dibenzofuran	15.06	168	328788	46.835	nq	98
56) 4-Nitrophenol	14.88	139	81581	82.409	nq	94
57) 2,4-Dinitrotoluene	15.03	165	88977	44.605	nq	97
58) Fluorene	15.71	166	270102	47.067	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.29	232	90565	48.879	nq	96
60) Diethylphthalate	15.47	149	251825	42.864	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	158289	45.757	nq	99
62) 4-Nitroaniline	15.73	138	62045	41.612	nq	92
63) Azobenzene	15.99	77	172481	42.846	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	50574	40.028	nq	98
66) n-Nitrosodiphenylamine	15.91	169	246505	44.479	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	112409	43.975	nq	99
68) Hexachlorobenzene	16.72	284	120674	43.427	nq	98
69) Atrazine	16.86	200	94281	48.107	nq	97
70) Pentachlorophenol	17.07	266	113636	78.706	nq	99
71) Phenanthrene	17.45	178	462851	46.239	nq	98
72) Anthracene	17.54	178	473946	47.428	nq	98
73) Carbazole	17.81	167	414029	46.488	nq	98
74) Di-n-butylphthalate	18.37	149	462803	43.960	nq	100
75) Fluoranthene	19.47	202	613716	50.237	nq	96
77) Benzidine	19.64	184	232716	36.429	nq	98
78) Pyrene	19.83	202	620980	45.457	nq	97
80) Butylbenzylphthalate	20.71	149	219947	40.935	nq	96
81) Benzo(a)anthracene	21.67	228	618347	45.620	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	197185	36.172	nq	99
83) Chrysene	21.74	228	596797	45.655	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	317194	42.518	nq	98
85) Di-n-octyl phthalate	22.78	149	549727	42.844	nq	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	761218	42.851	nq	# 96
88) Benzo(b)fluoranthene	23.90	252	675789	47.186	nq	98
89) Benzo(k)fluoranthene	23.97	252	658573	47.840	nq	# 97
90) Benzo(a)pyrene	24.78	252	660907	48.631	nq	98
91) Dibenzo(a,h)anthracene	28.70	278	631612	45.902	nq	99
92) Benzo(g,h,i)perylene	29.80	276	624939	45.410	nq	96

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

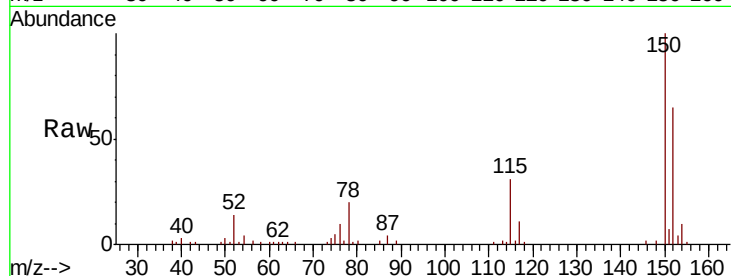


#1

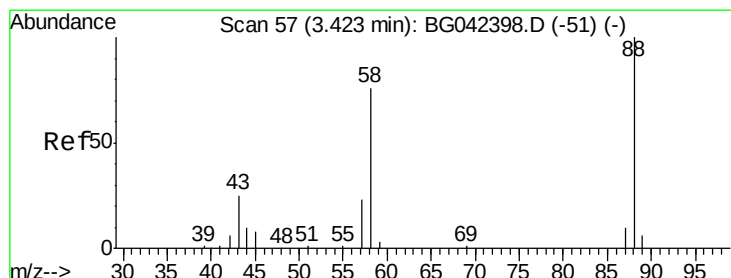
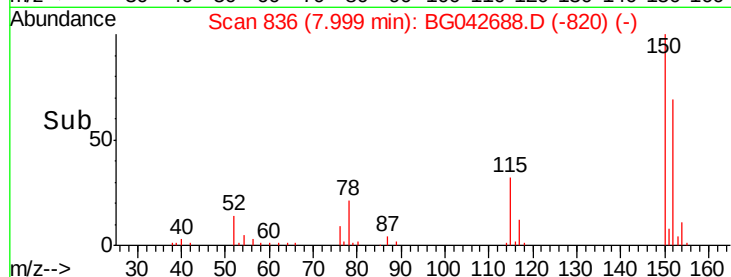
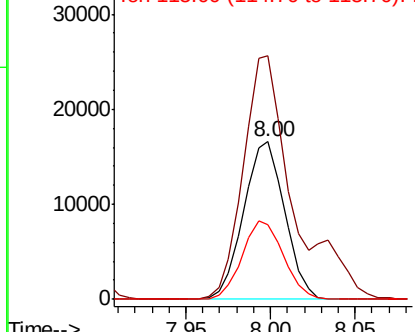
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 27895
Ion Ratio Lower Upper
152 100
150 154.4 125.4 188.0
115 47.1 38.5 57.7



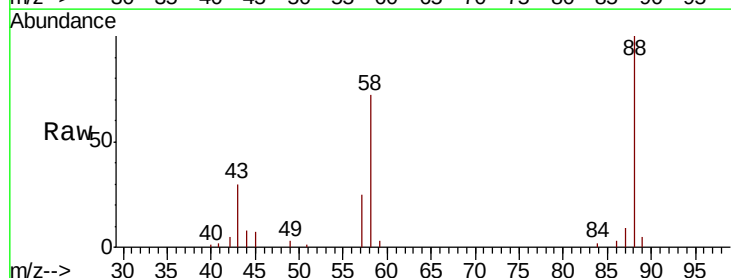
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



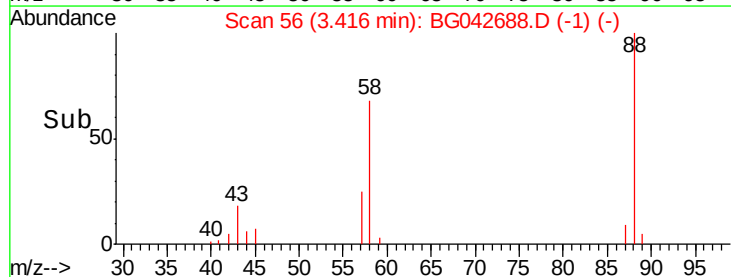
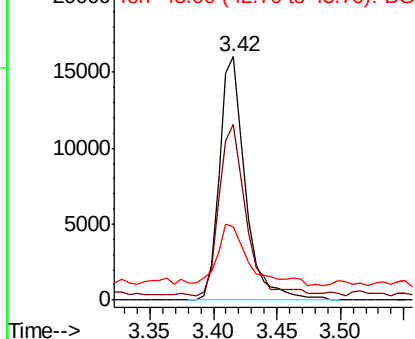
#2

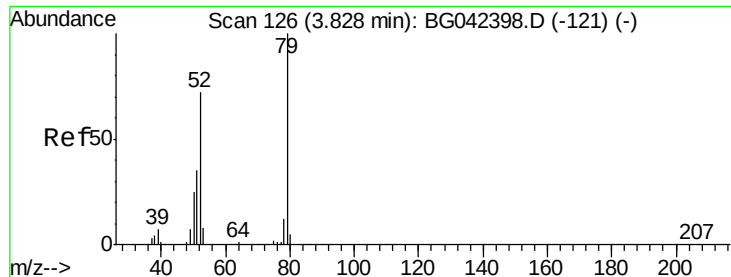
1,4-Dioxane
Concen: 39.521 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion: 88 Resp: 22716
Ion Ratio Lower Upper
88 100
58 74.4 58.3 87.5
43 29.8 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: 33.671 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

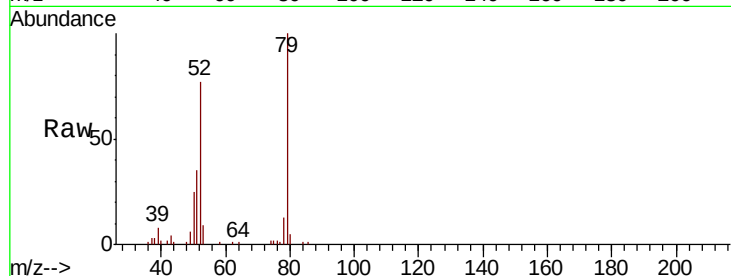
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 49627

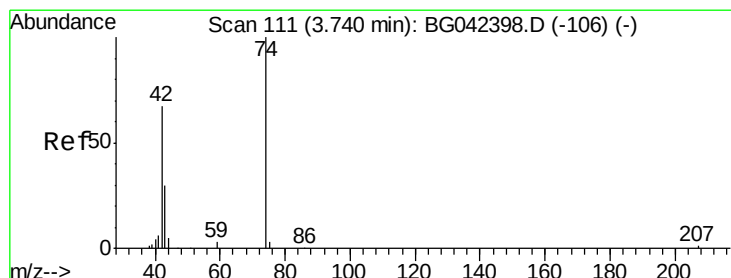
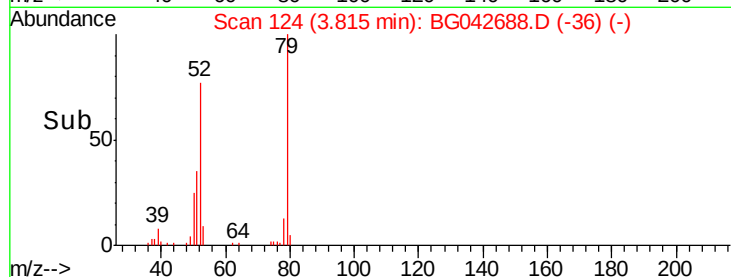
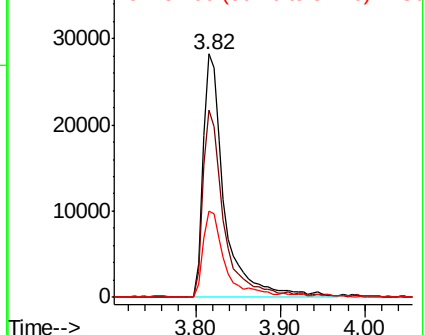
Ion	Ratio	Lower	Upper
79	100		
52	77.0	57.7	86.5
51	35.5	28.8	43.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.129 ng

RT: 3.73 min Scan# 110

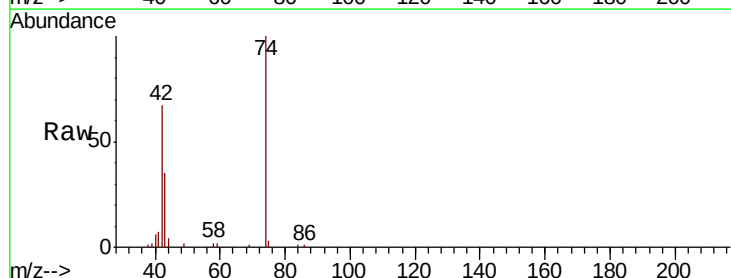
Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Tgt Ion: 42 Resp: 23757

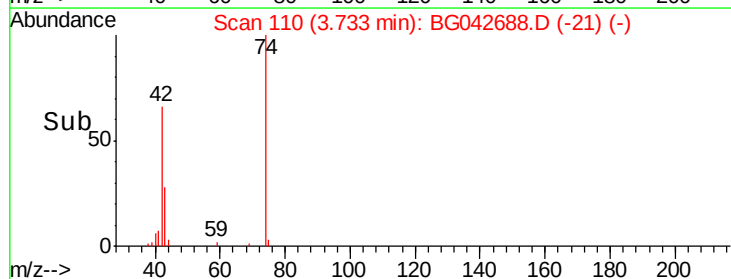
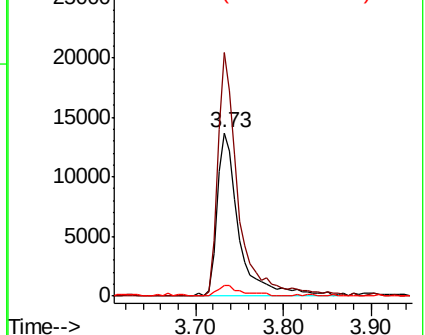
Ion	Ratio	Lower	Upper
42	100		
74	148.8	119.6	179.4
44	6.6	6.5	9.7

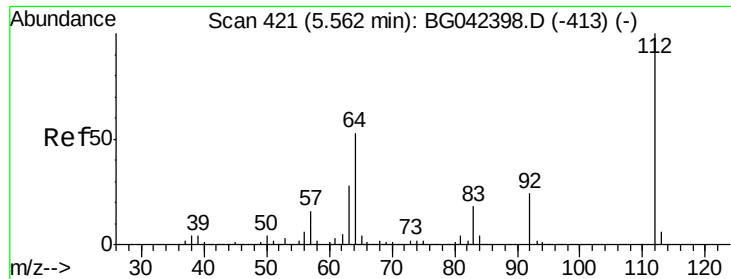


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 123.382 ng

RT: 5.55 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampleId :

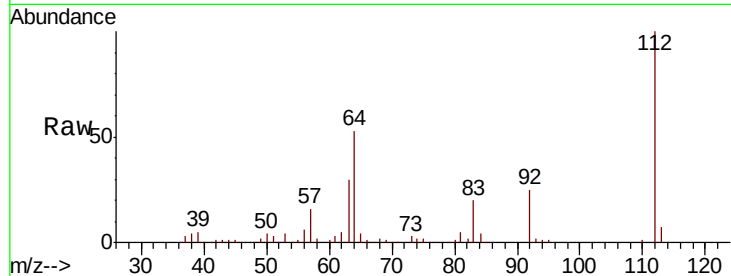
Tot Ion:112 Resp: 169938

Ion Ratio Lower Upper

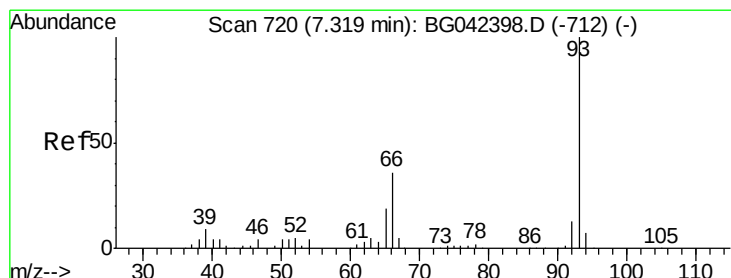
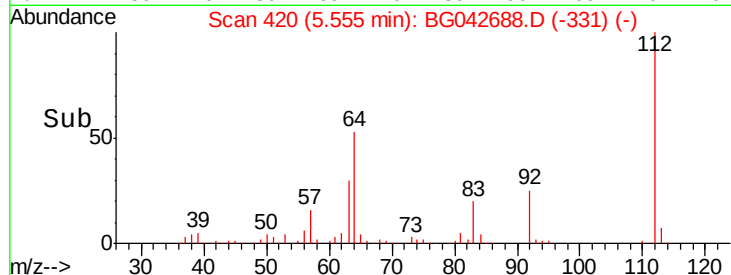
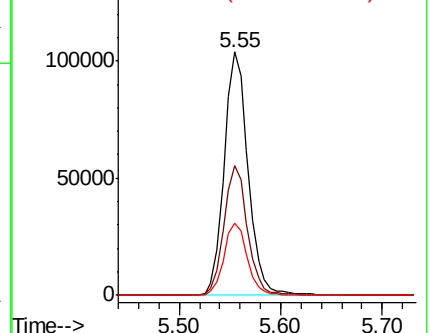
112 100

64 53.2 42.8 64.2

63 29.9 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: 28.990 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

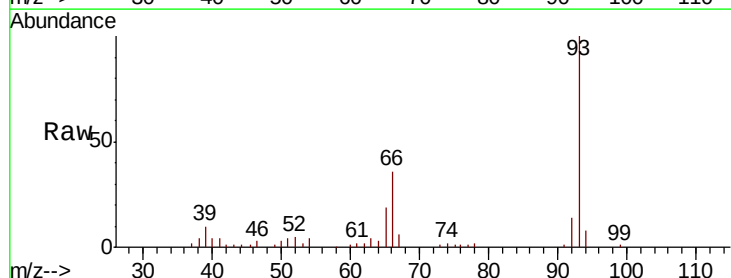
Tgt Ion: 93 Resp: 71938

Ion Ratio Lower Upper

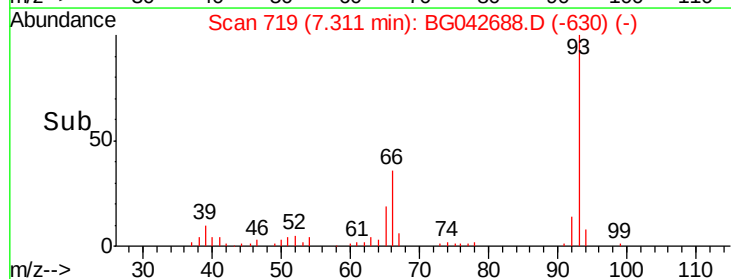
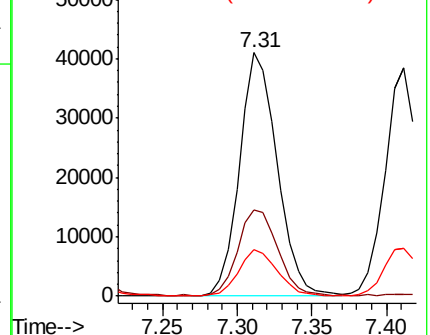
93 100

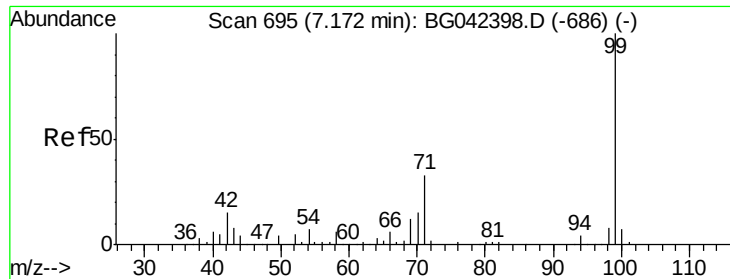
66 35.6 29.0 43.6

65 19.4 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: 111.611 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampleId :

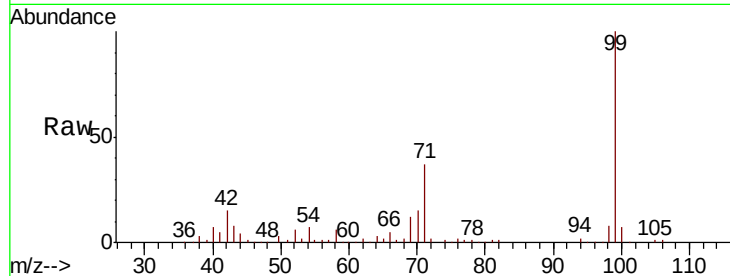
Tot Ion: 99 Resp: 207649

Ion Ratio Lower Upper

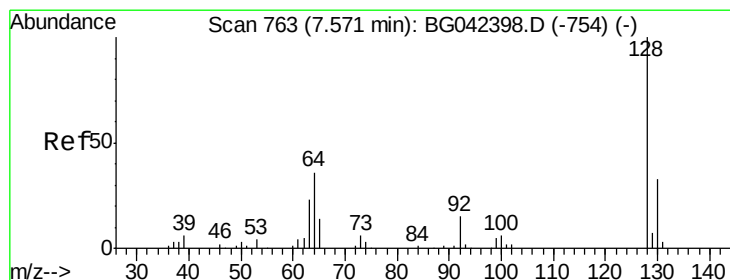
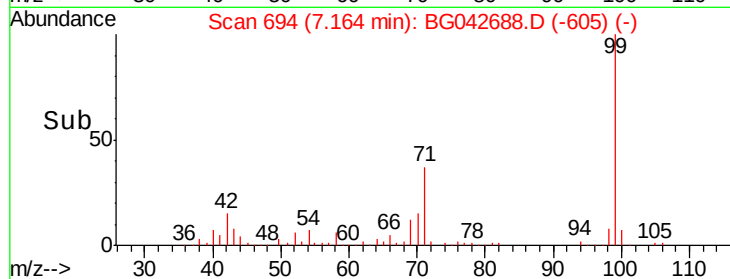
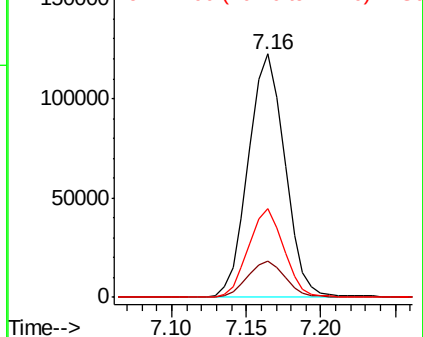
99 100

42 14.7 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: 46.502 ng

RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

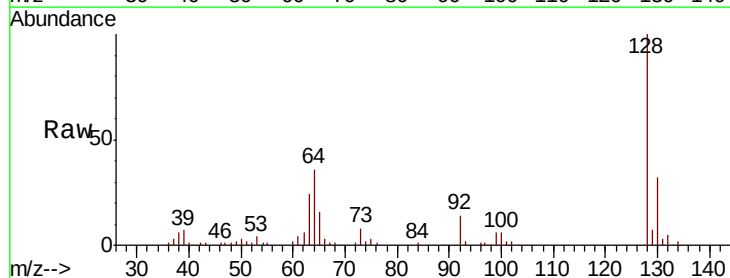
Tgt Ion: 128 Resp: 77622

Ion Ratio Lower Upper

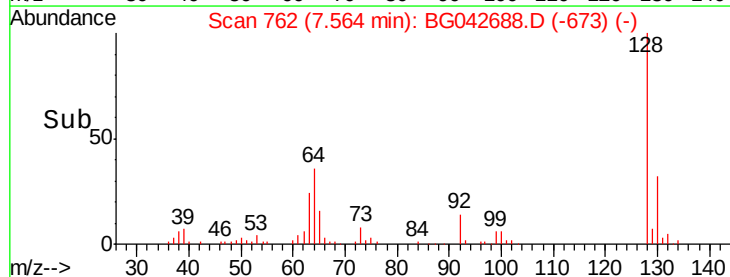
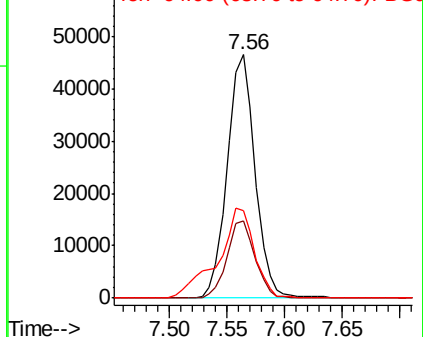
128 100

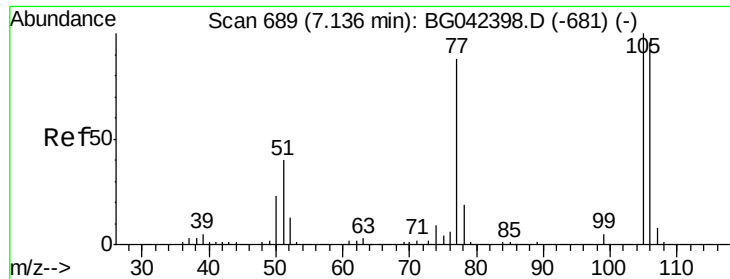
130 31.8 12.8 52.8

64 35.8 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: 45.198 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampleId :

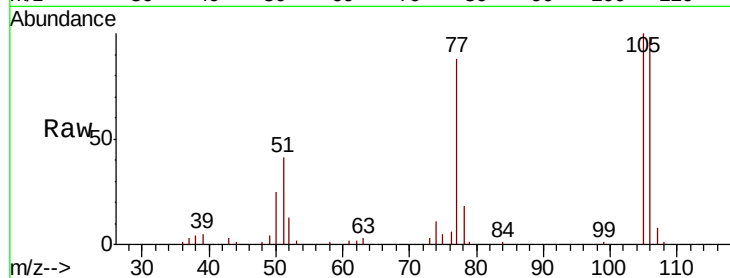
Tot Ion: 77 Resp: 42099

Ion Ratio Lower Upper

77 100

105 114.2 93.4 133.4

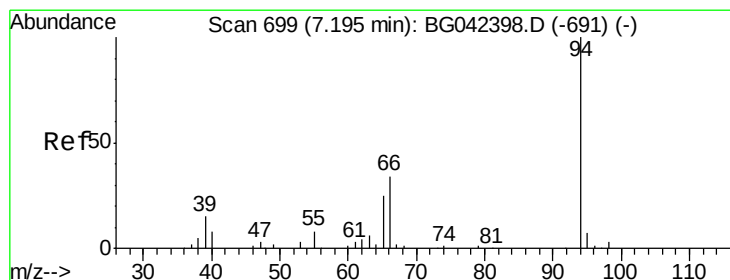
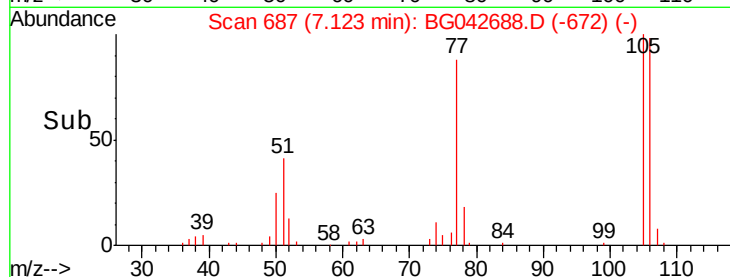
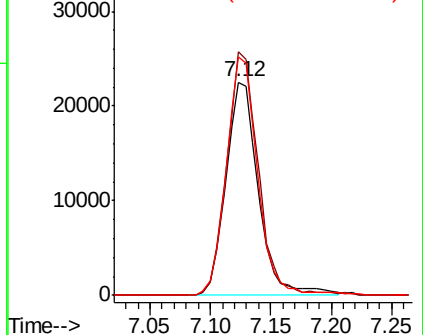
106 112.0 88.4 128.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.058 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

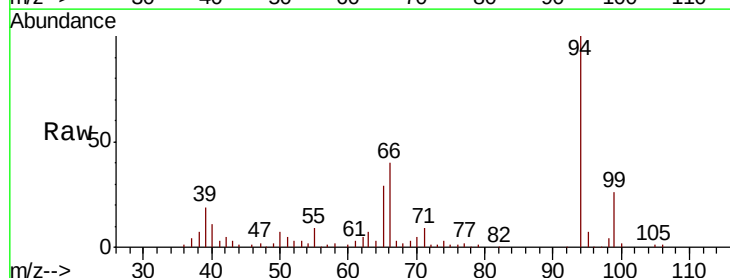
Tgt Ion: 94 Resp: 81449

Ion Ratio Lower Upper

94 100

65 28.8 5.6 45.6

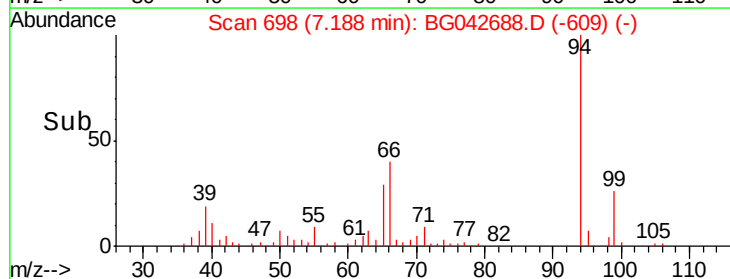
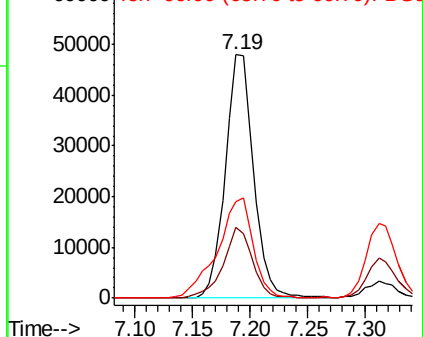
66 39.7 16.0 56.0

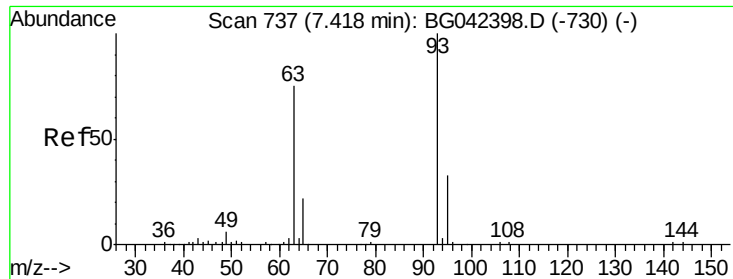


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.118 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampled :

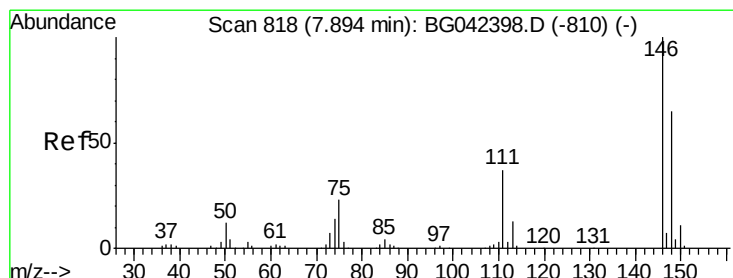
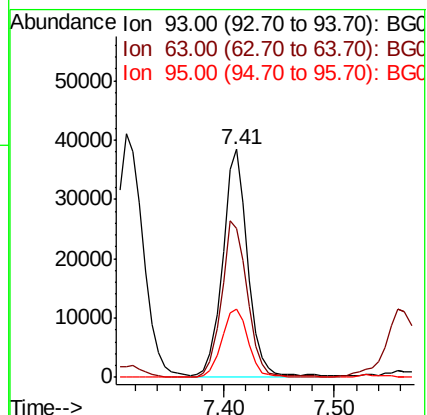
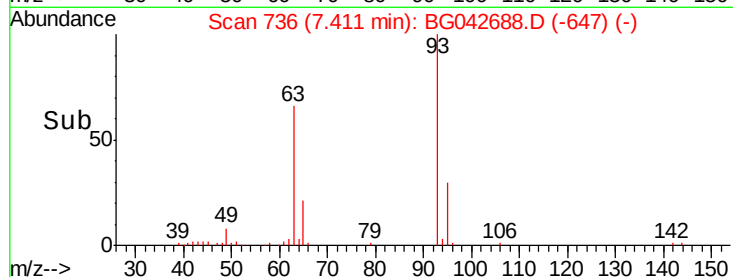
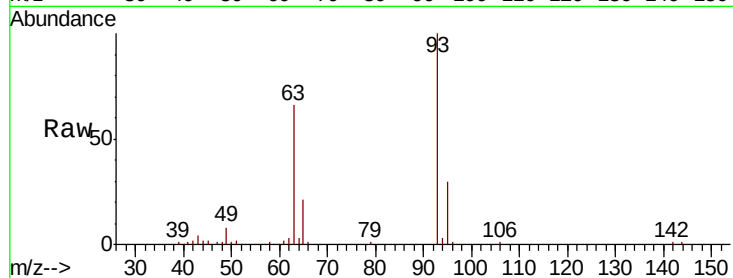
Tot Ion: 93 Resp: 61085

Ion Ratio Lower Upper

93 100

63 65.6 53.8 93.8

95 29.7 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 42.597 ng

RT: 7.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

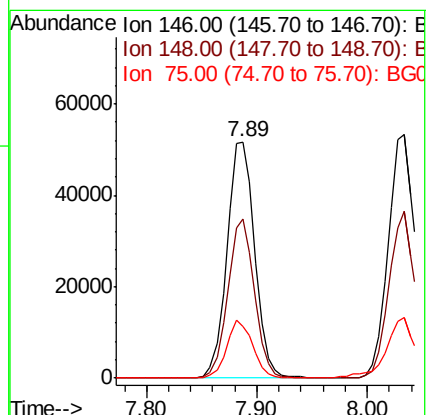
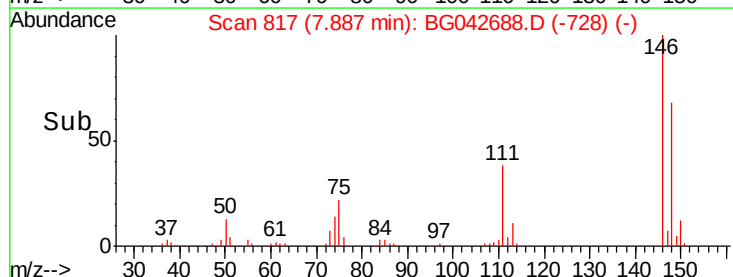
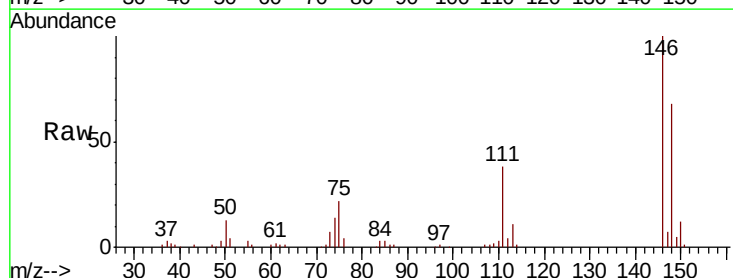
Tgt Ion: 146 Resp: 90454

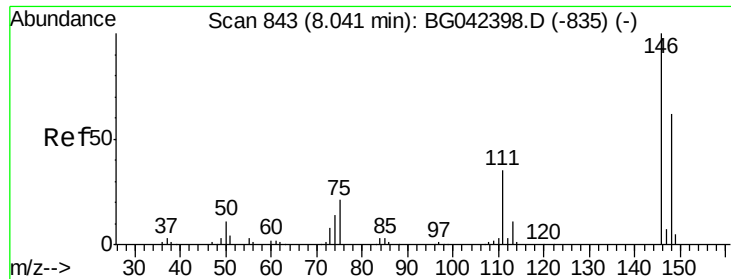
Ion Ratio Lower Upper

146 100

148 67.7 52.2 78.2

75 21.8 18.0 27.0

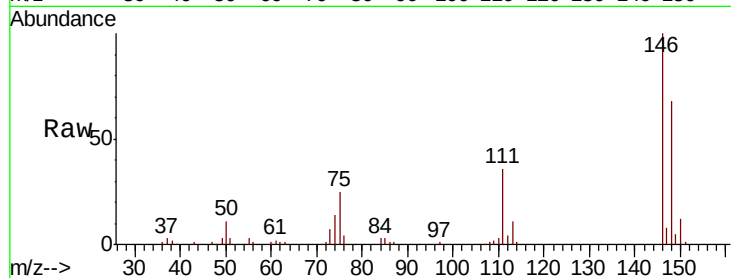




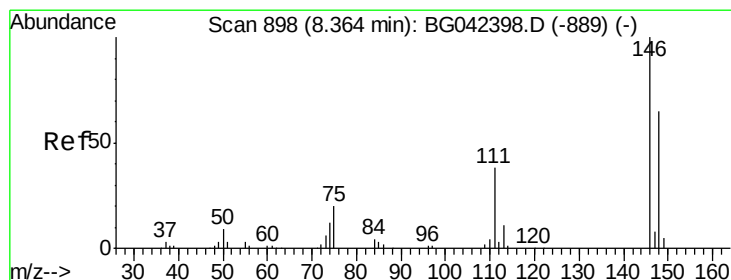
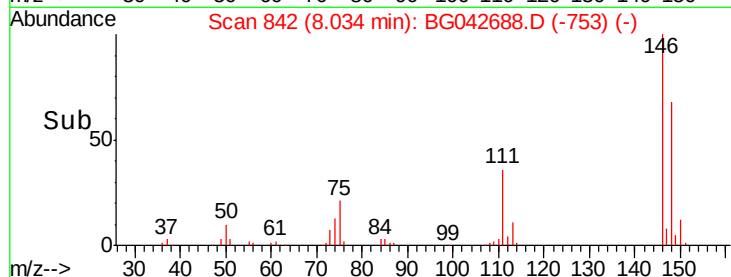
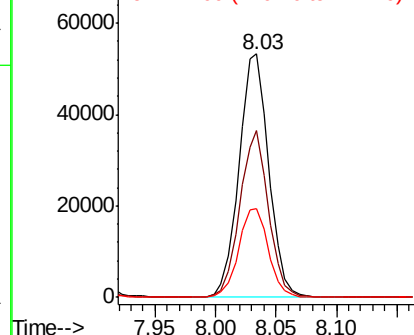
#13
 1,4-Dichlorobenzene
 Concen: 42.438 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 91280
 Ion Ratio Lower Upper
 146 100
 148 68.3 49.5 74.3
 111 36.4 28.1 42.1

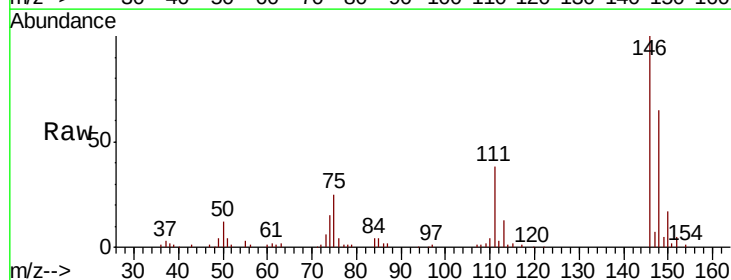


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

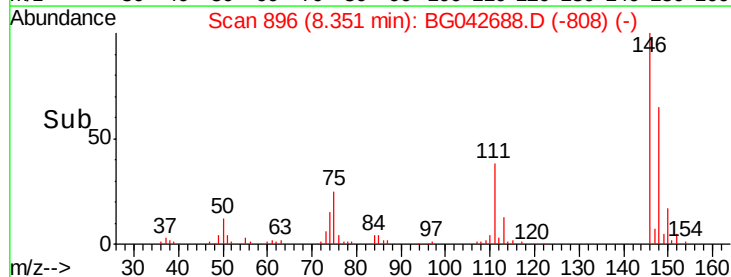
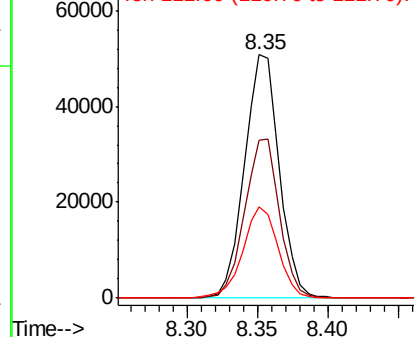


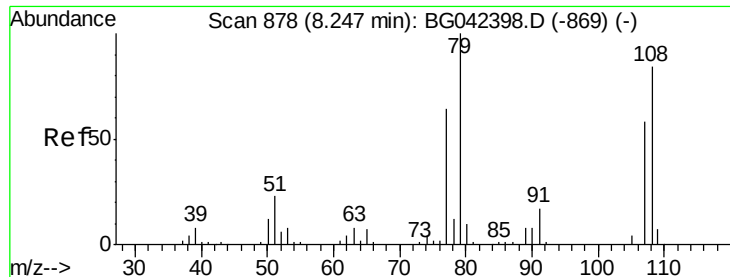
#14
 1,2-Dichlorobenzene
 Concen: 42.379 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Tgt Ion:146 Resp: 87293
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.8 77.6
 111 37.6 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

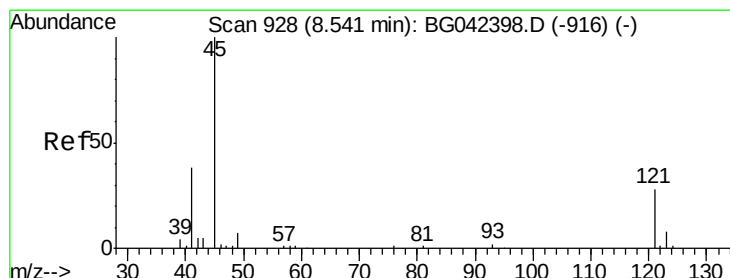
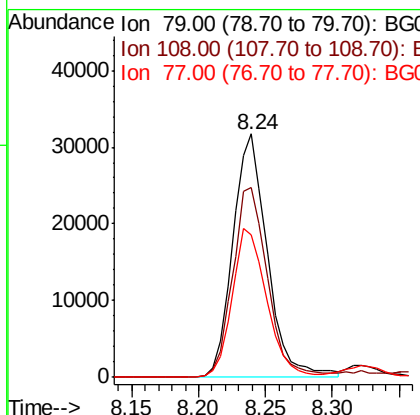
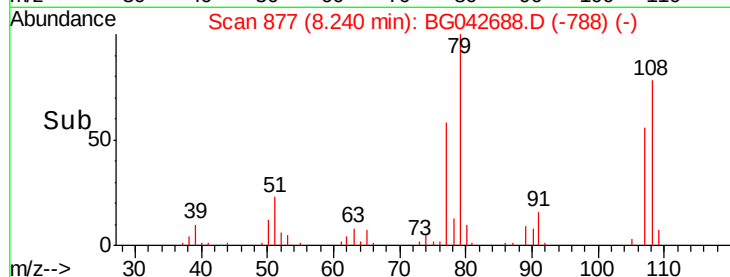
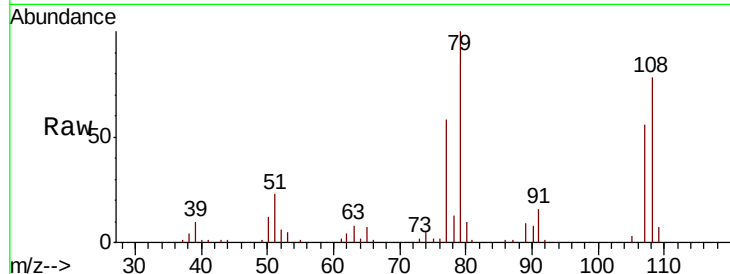




#15
Benzyl Alcohol
Concen: 42.684 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

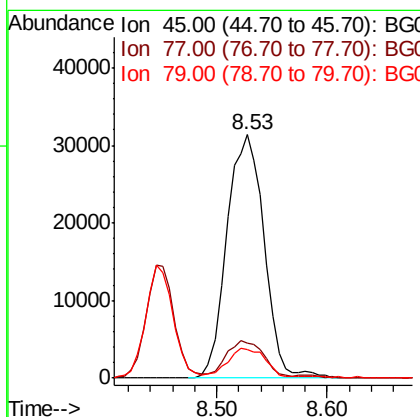
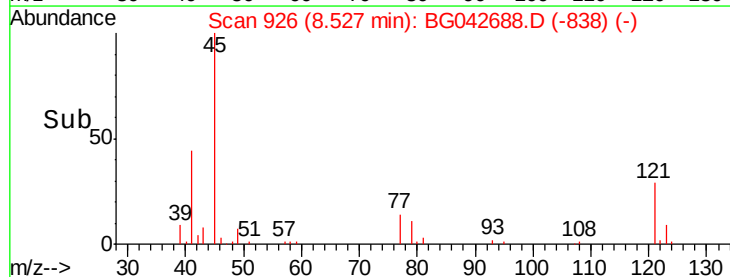
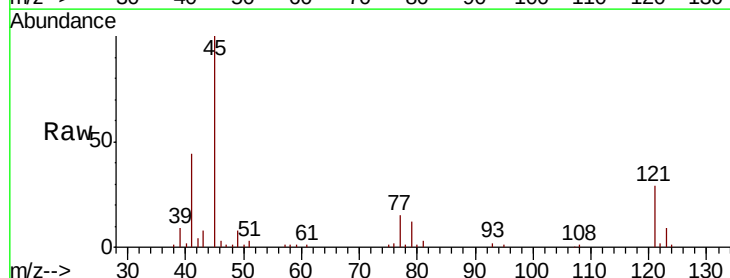
Instrument :
BNA_G
ClientSampled :

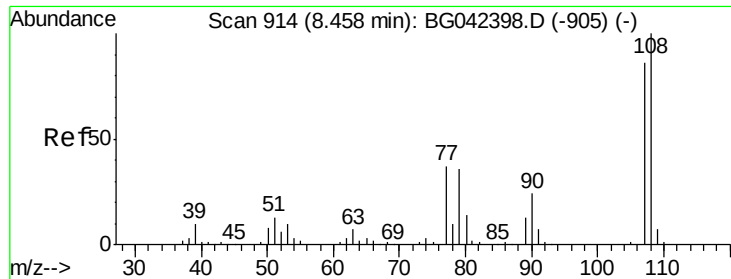
Tot Ion: 79 Resp: 57133
Ion Ratio Lower Upper
79 100
108 78.1 67.4 101.2
77 58.3 50.8 76.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.763 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion: 45 Resp: 74024
Ion Ratio Lower Upper
45 100
77 14.5 0.0 35.6
79 11.9 0.0 31.6

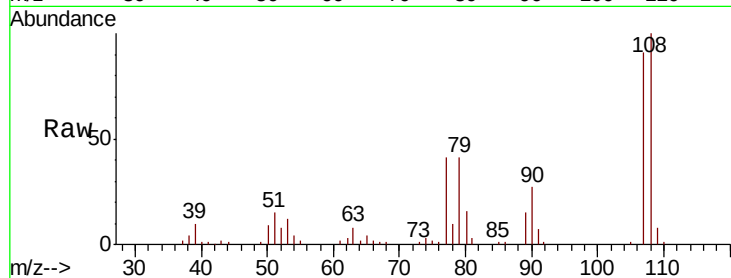




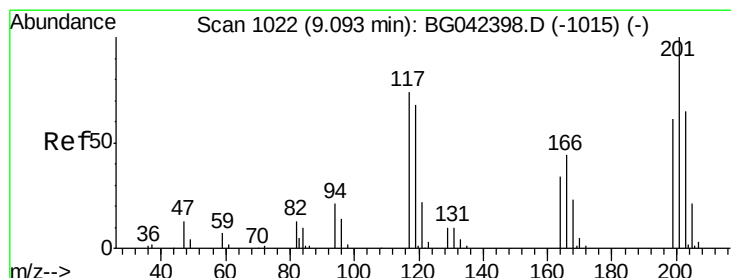
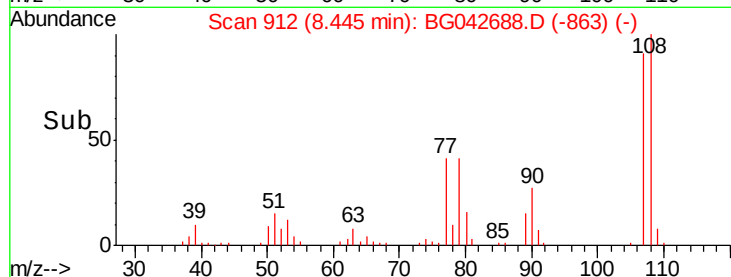
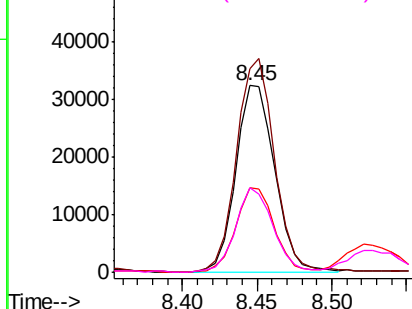
#17
2-Methylphenol
Concen: 42.021 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 58547
Ion Ratio Lower Upper
107 100
108 109.6 92.9 139.3
77 45.3 34.4 51.6
79 45.1 33.8 50.6

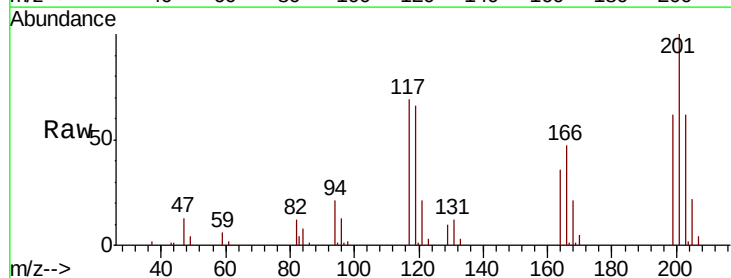


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

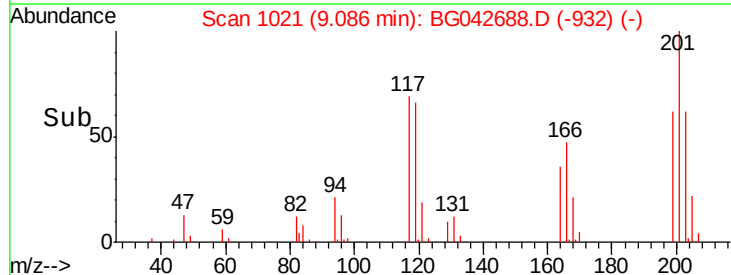
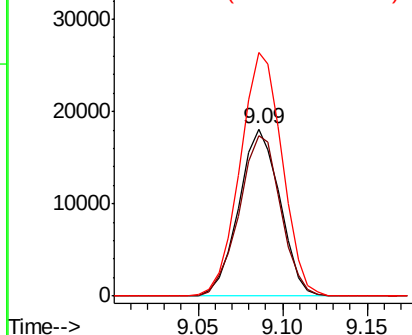


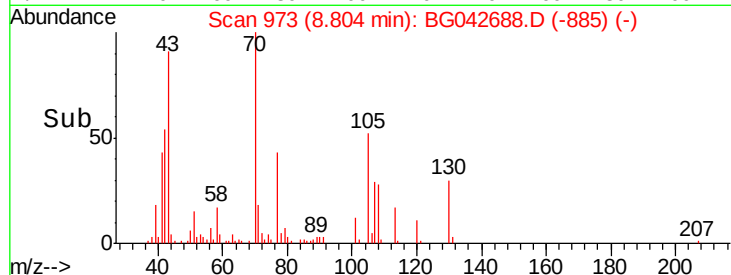
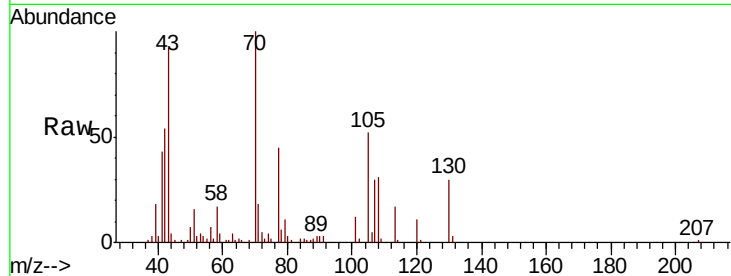
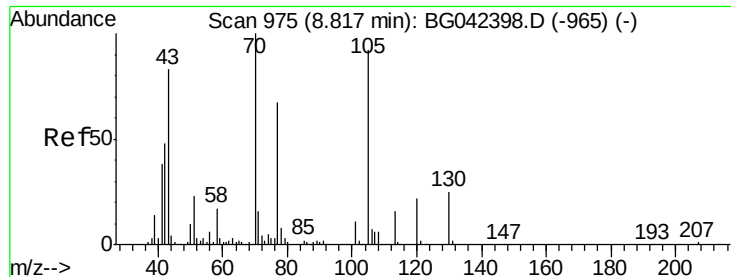
#18
Hexachloroethane
Concen: 41.487 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion:117 Resp: 30549
Ion Ratio Lower Upper
117 100
119 96.2 73.8 110.8
201 145.8 108.3 162.5



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

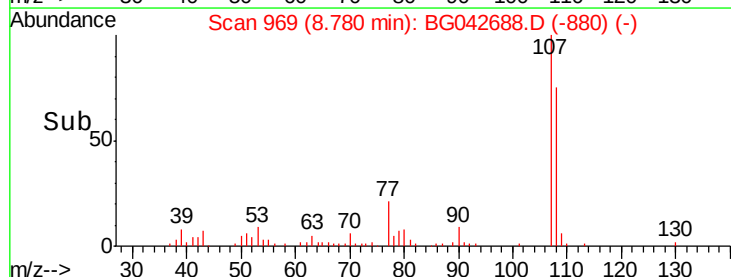
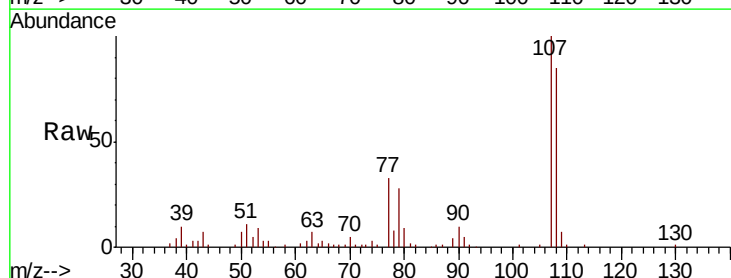
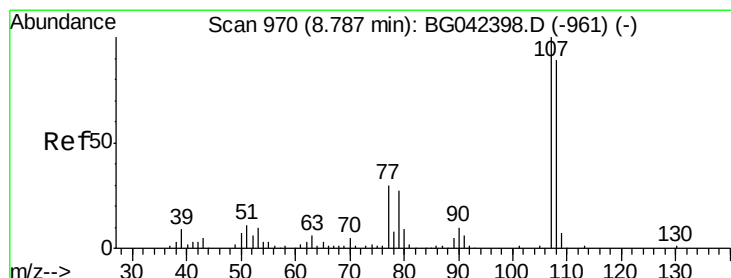
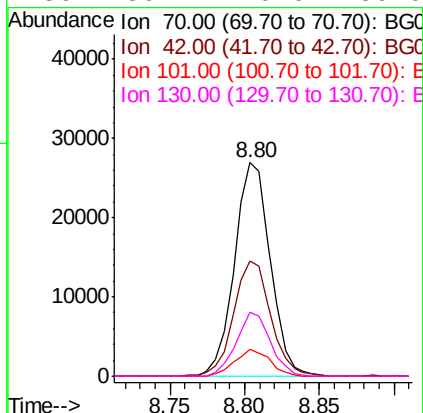




#19
n-Nitroso-di-n-propylamine
Concen: 37.265 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

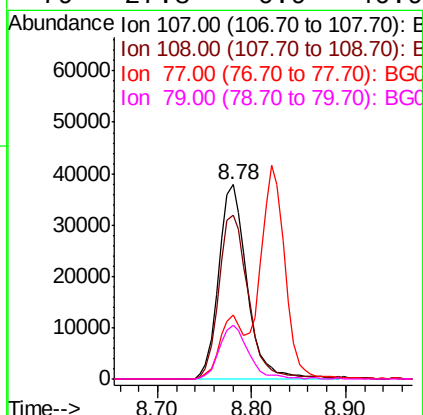
Instrument :
BNA_G
ClientSampleId :

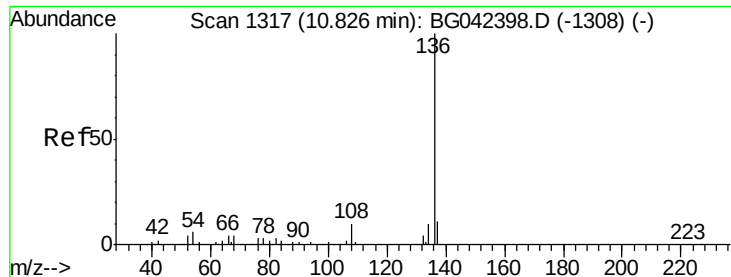
Tot Ion: 70 Resp: 44916
Ion Ratio Lower Upper
70 100
42 53.7 38.8 58.2
101 12.3 9.0 13.6
130 30.1 20.0 30.0#



#20
3+4-Methylphenols
Concen: 41.247 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion: 107 Resp: 79522
Ion Ratio Lower Upper
107 100
108 84.6 68.7 108.7
77 32.9 10.2 50.2
79 27.8 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: BG042688.D

Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 111629

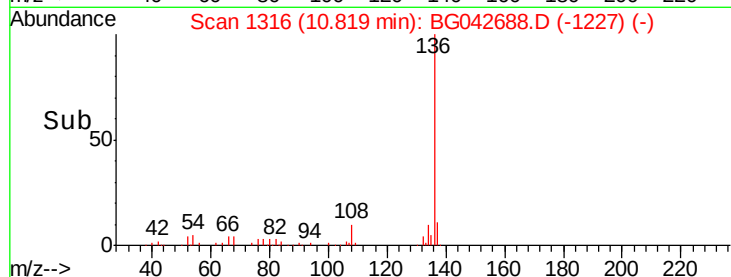
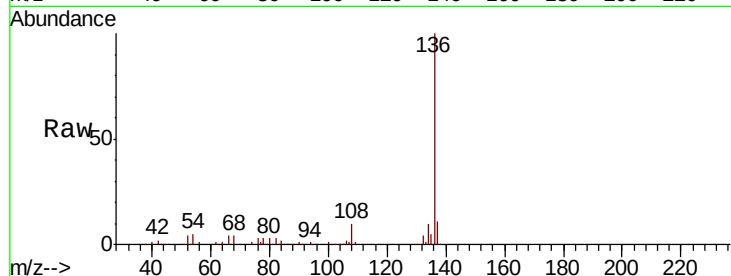
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 5.3 4.9 7.3

68 3.6 3.6 5.4

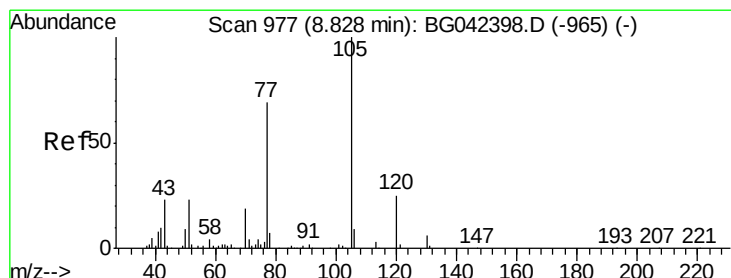
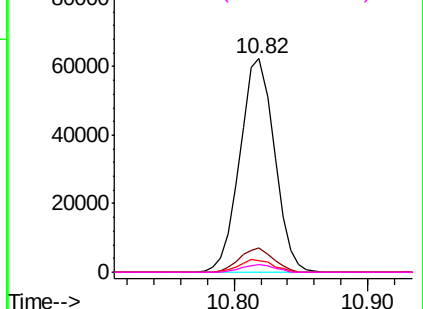


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.119 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Tgt Ion:105 Resp: 105336

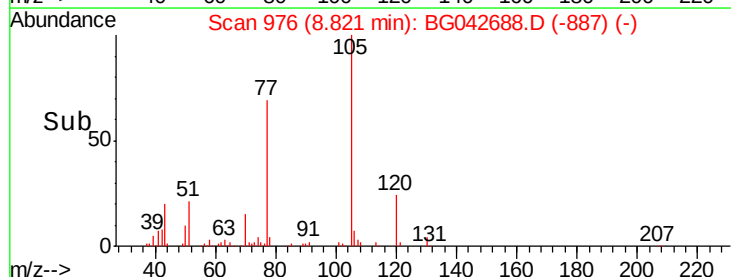
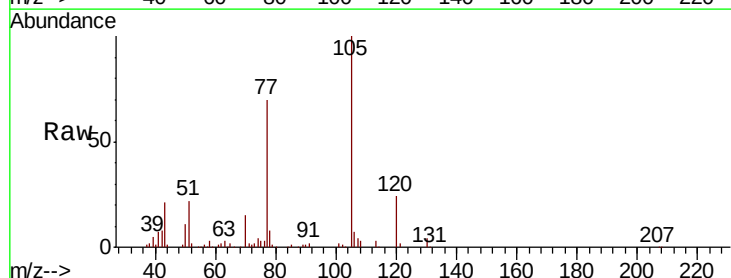
Ion Ratio Lower Upper

105 100

71 2.4 2.8 4.2#

51 21.7 18.7 28.1

120 23.9 20.1 30.1

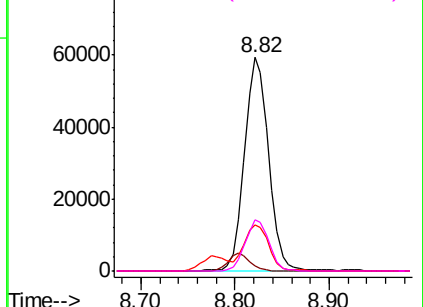


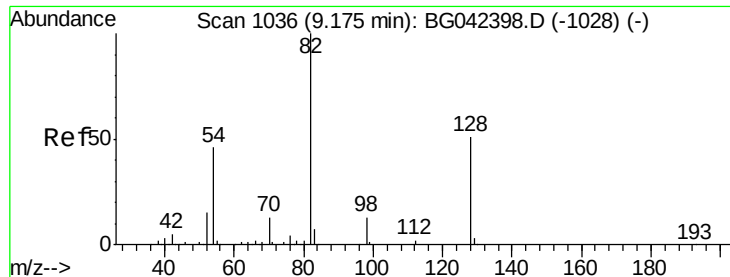
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

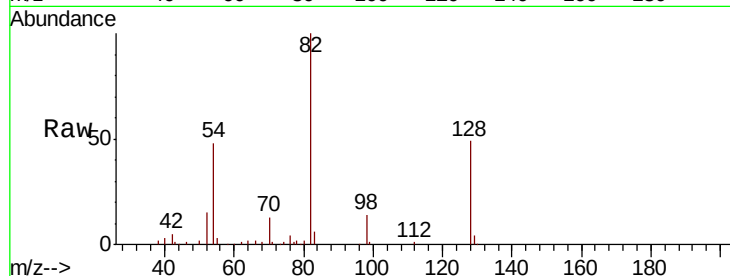




#23
Nitrobenzene-d5
Concen: 68.739 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	111040
Ion Ratio	Lower	Upper	
82	100		
128	48.5	40.7	61.1
54	48.1	36.3	54.5

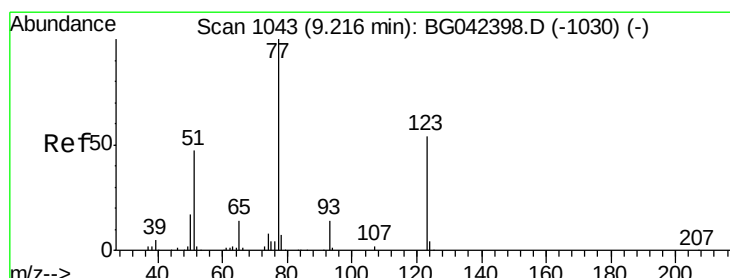
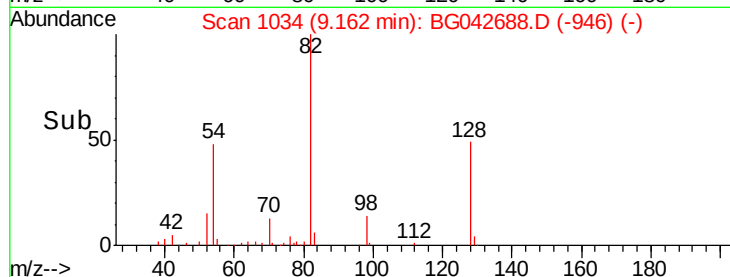
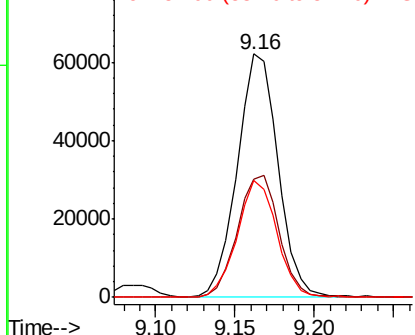


Abundance

Ion 82.00 (81.70 to 82.70): BGC

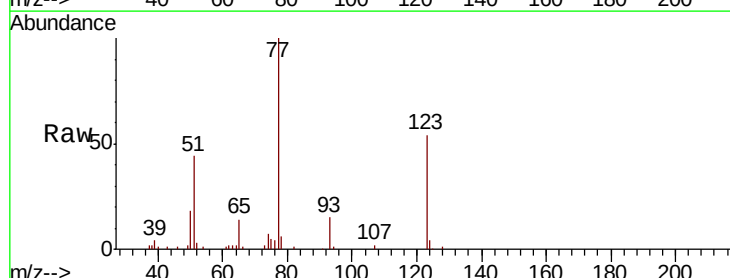
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 42.466 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion	77	Resp	69465
Ion Ratio	Lower	Upper	
77	100		
123	54.1	43.4	65.0
65	14.3	11.0	16.6

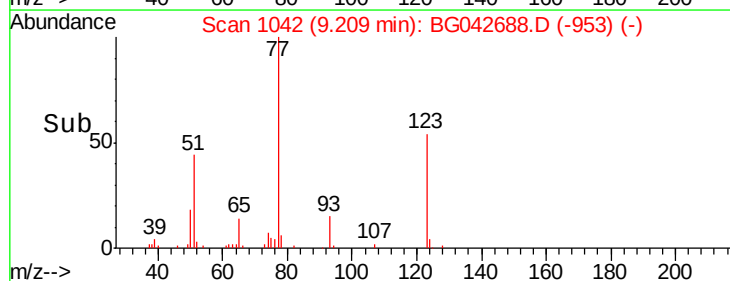
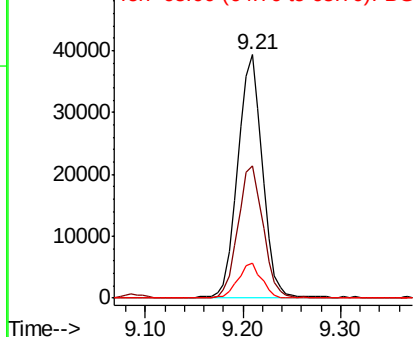


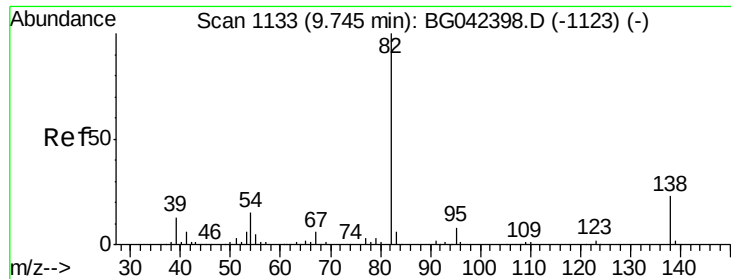
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.952 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampleId :

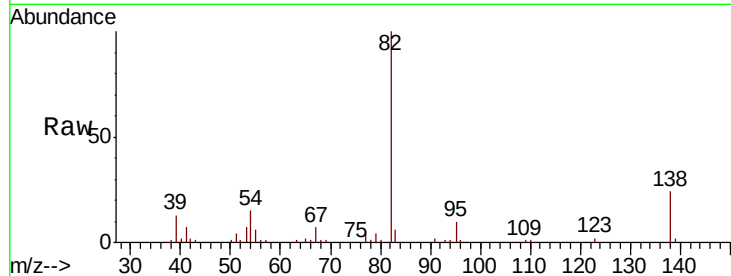
Tot Ion: 82 Resp: 124179

Ion Ratio Lower Upper

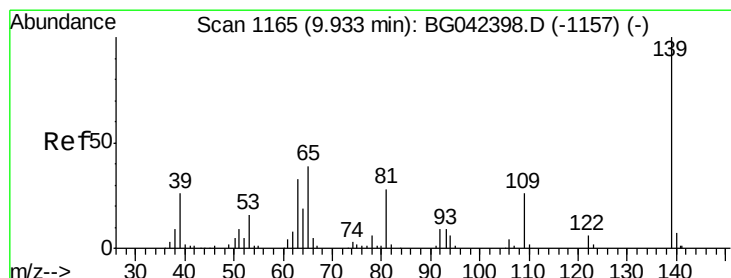
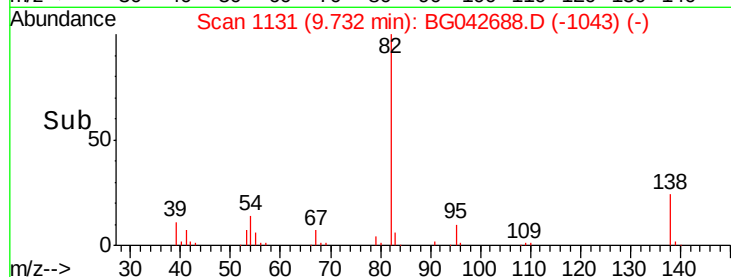
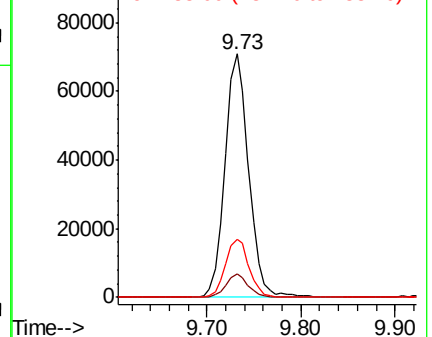
82 100

95 9.8 6.6 9.8

138 24.0 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: 44.763 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

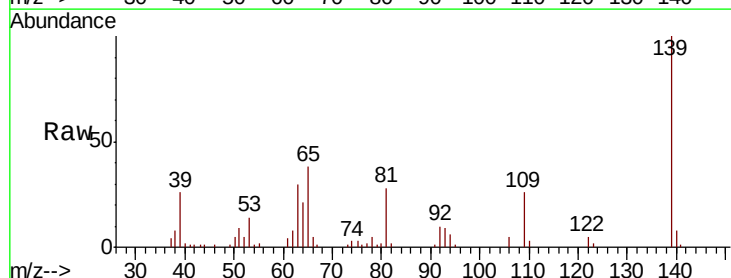
Tgt Ion: 139 Resp: 45886

Ion Ratio Lower Upper

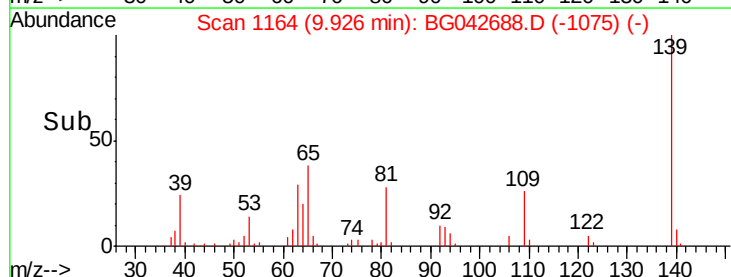
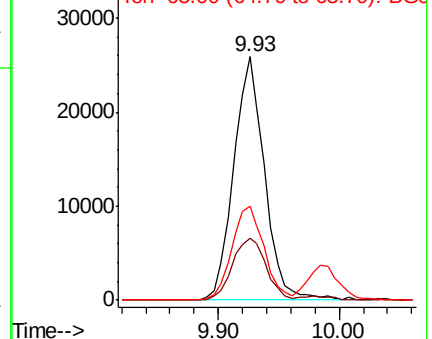
139 100

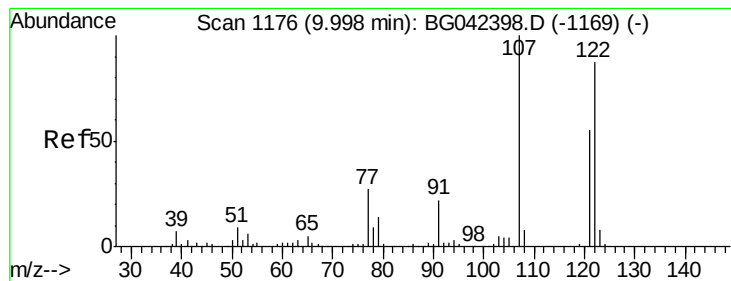
109 25.6 20.5 30.7

65 38.5 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: 50.755 ng

RT: 9.98 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampleId :

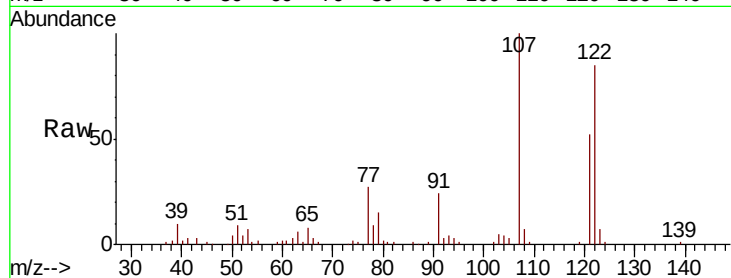
Tot Ion:122 Resp: 71670

Ion Ratio Lower Upper

122 100

107 117.8 90.8 136.2

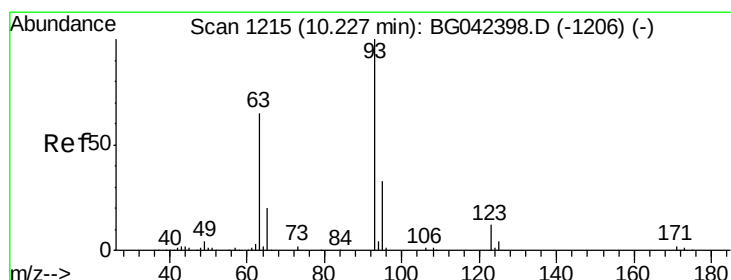
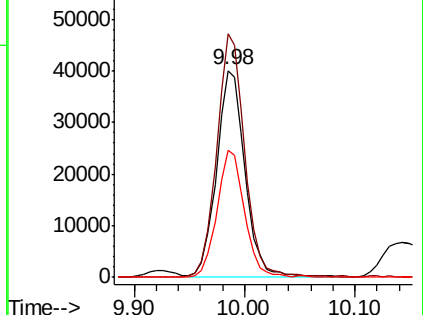
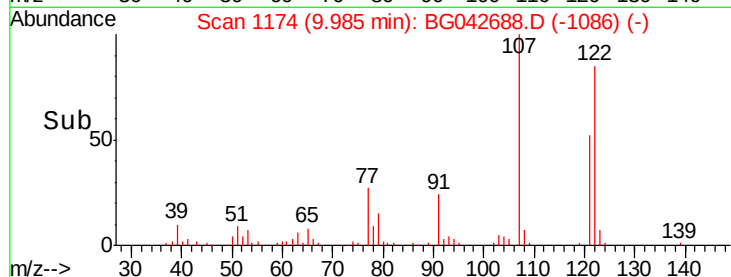
121 61.6 49.6 74.4



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: 39.988 ng

RT: 10.21 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

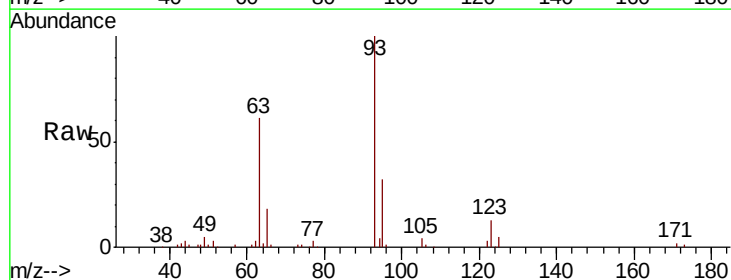
Tgt Ion: 93 Resp: 80348

Ion Ratio Lower Upper

93 100

95 32.2 26.6 40.0

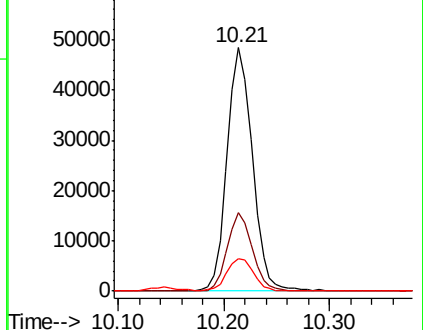
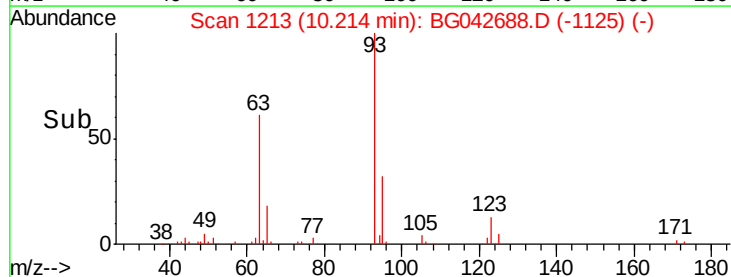
123 13.4 10.1 15.1

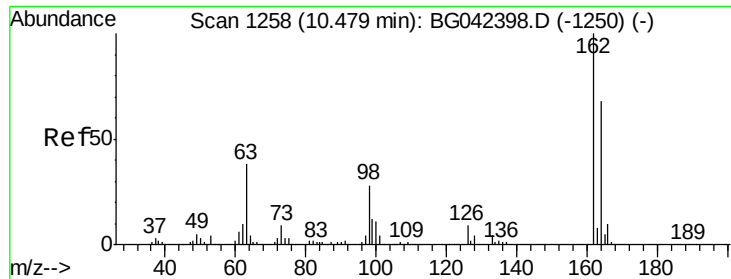


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

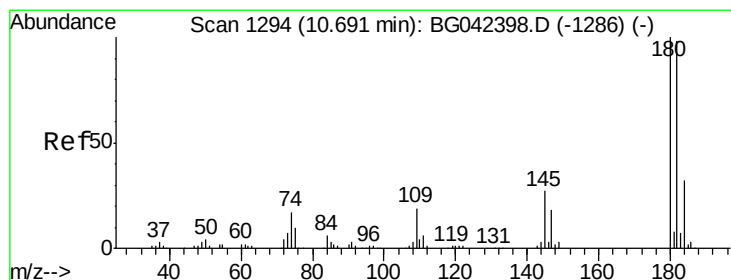
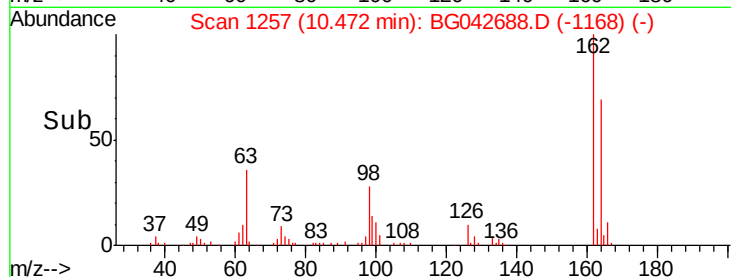
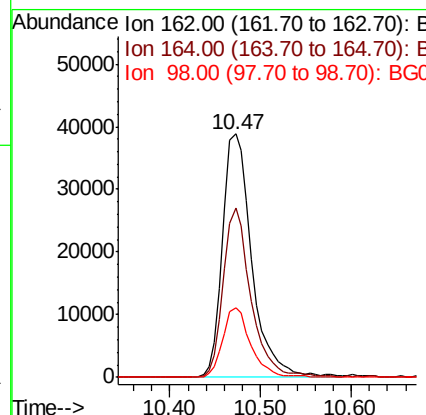
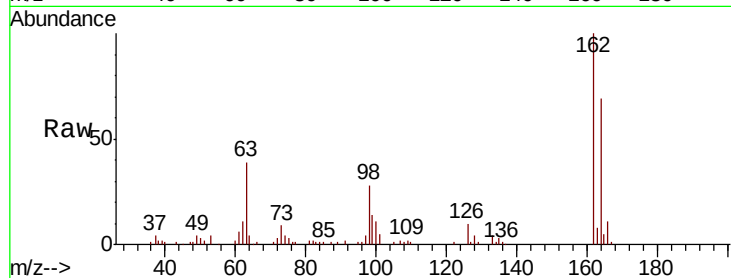




#29
 2,4-Dichlorophenol
 Concen: 47.231 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

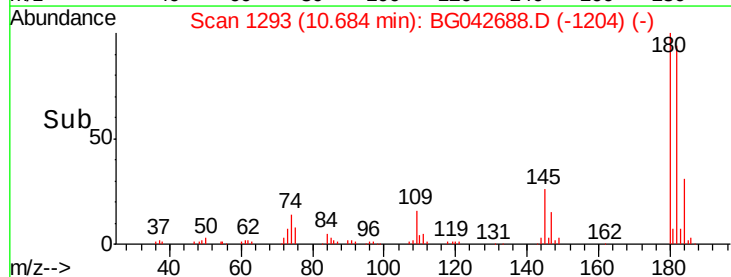
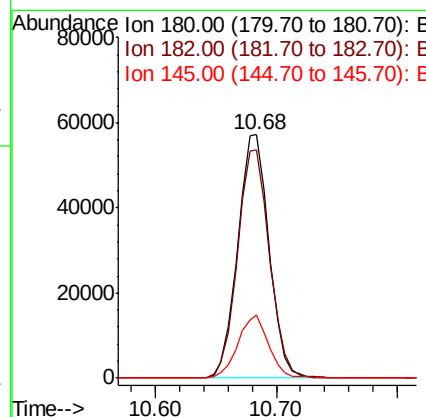
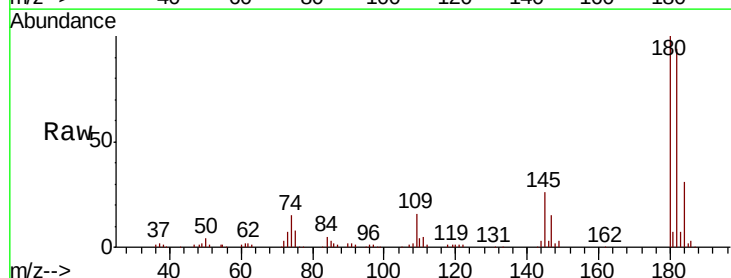
Instrument :
 BNA_G
 ClientSampled :

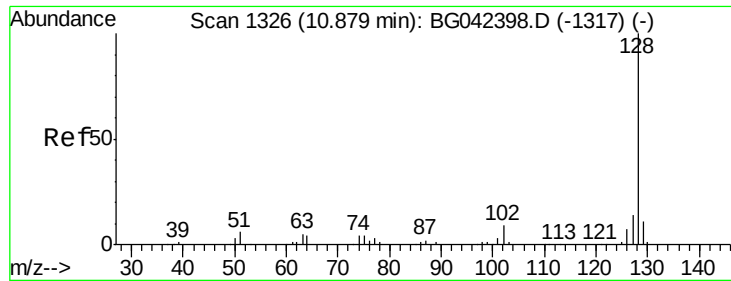
Tot Ion	162	Resp	87259
Ion	Ratio	Lower	Upper
162	100		
164	69.4	48.1	88.1
98	28.4	7.6	47.6



#30
 1,2,4-Trichlorobenzene
 Concen: 45.585 ng
 RT: 10.68 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Tgt Ion	180	Resp	103372
Ion	Ratio	Lower	Upper
180	100		
182	93.7	78.7	118.1
145	25.8	21.6	32.4

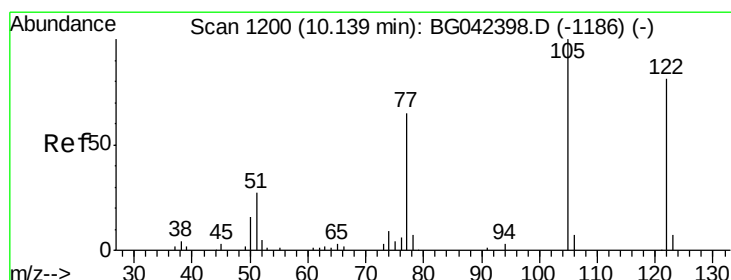
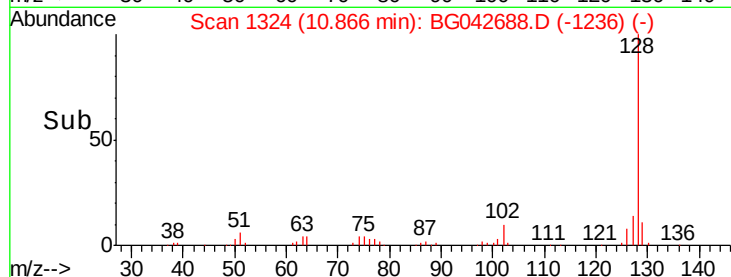
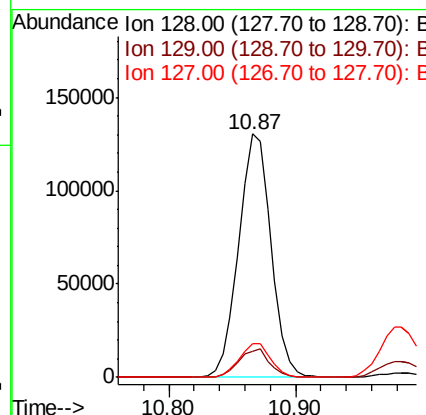
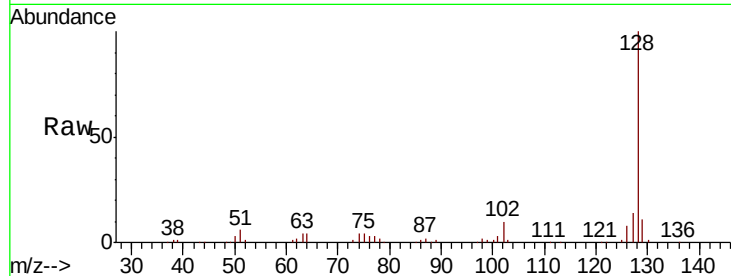




#31
Naphthalene
Concen: 44.305 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

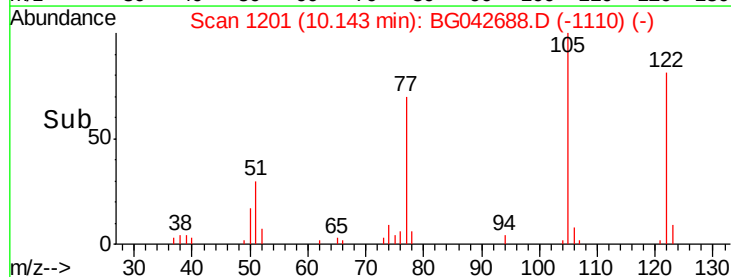
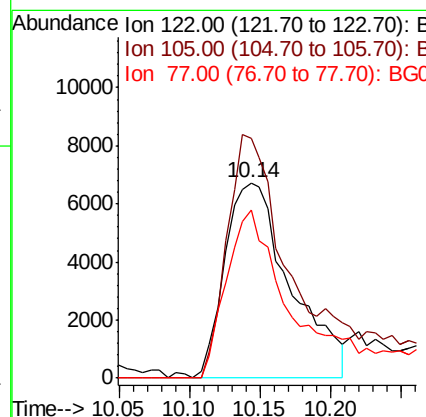
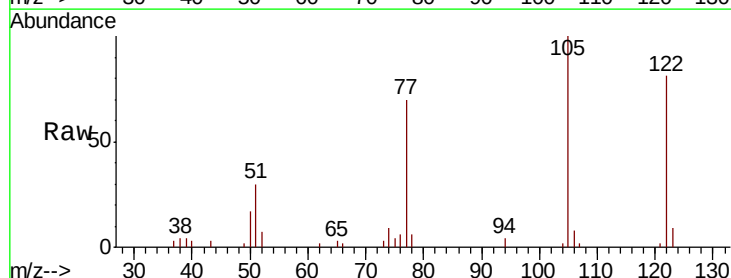
Instrument :
BNA_G
ClientSampleId :

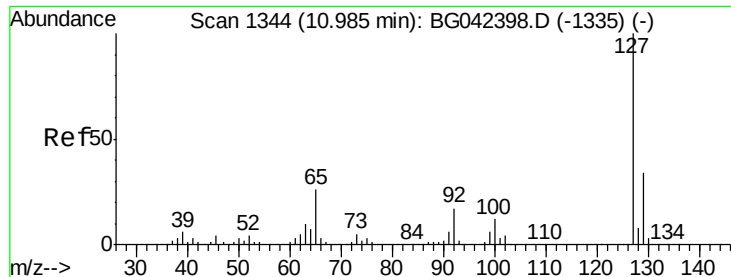
Tot Ion:128 Resp: 229619
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 25.772 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion:122 Resp: 21739
Ion Ratio Lower Upper
122 100
105 122.8 99.6 139.6
77 86.2 59.5 99.5

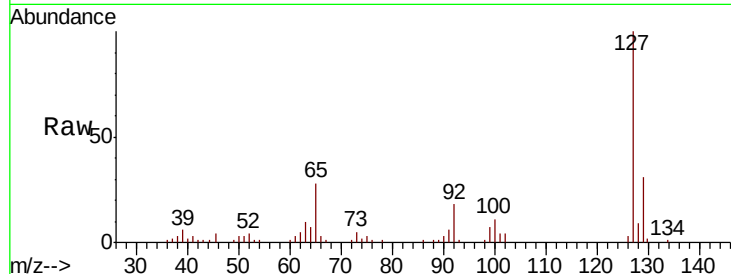




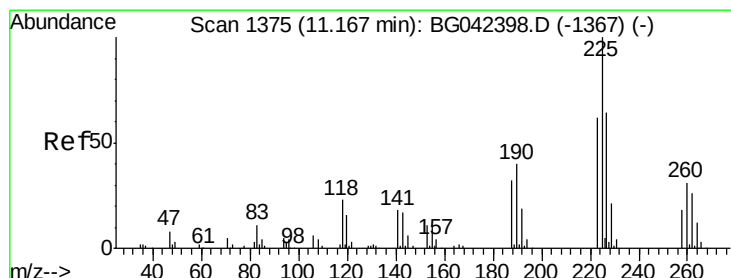
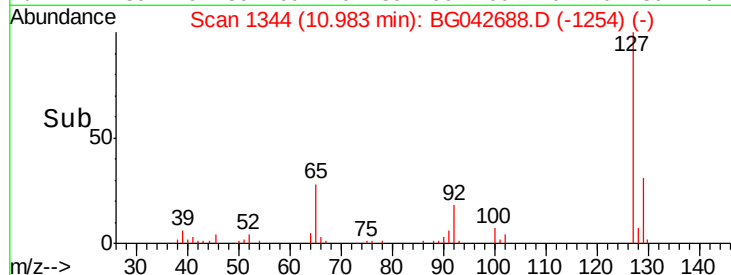
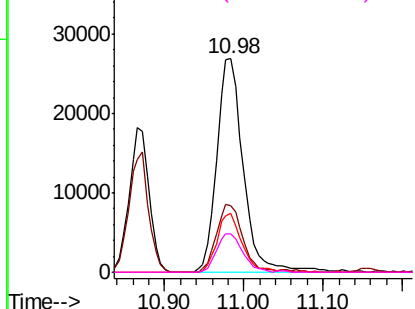
#33
4-Chloroaniline
Concen: 26.023 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	62258
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.8	40.2
65	27.8	20.7	31.1
92	17.7	13.6	20.4

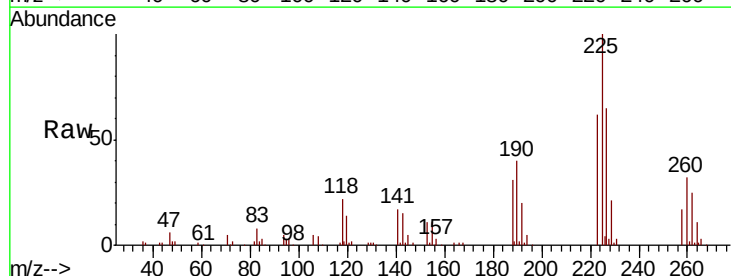


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

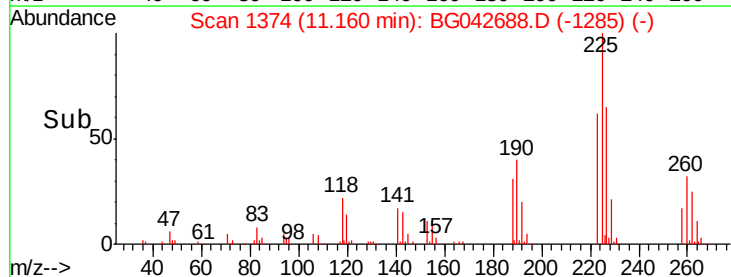
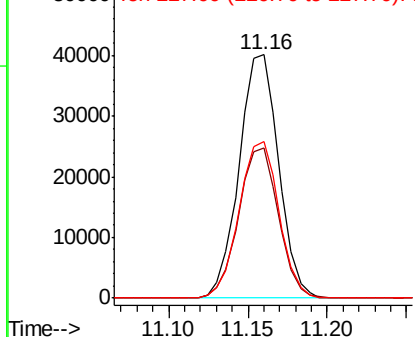


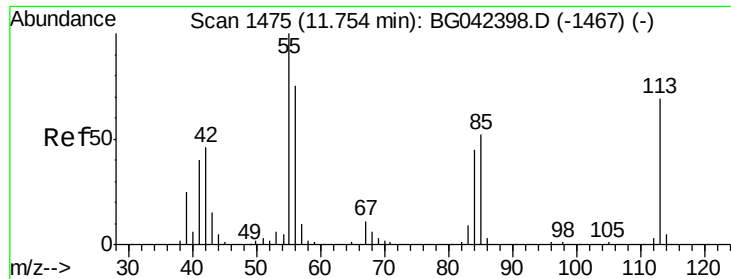
#34
Hexachlorobutadiene
Concen: 45.673 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion:	225	Resp:	69607
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.8	74.6
227	64.5	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

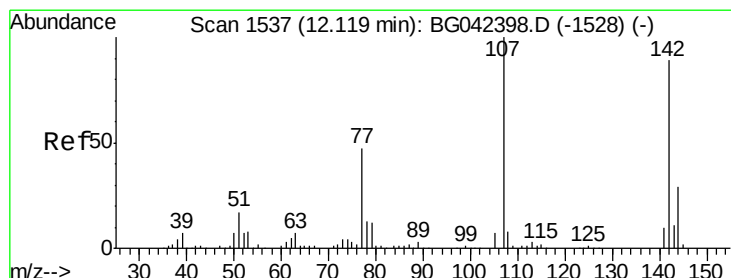
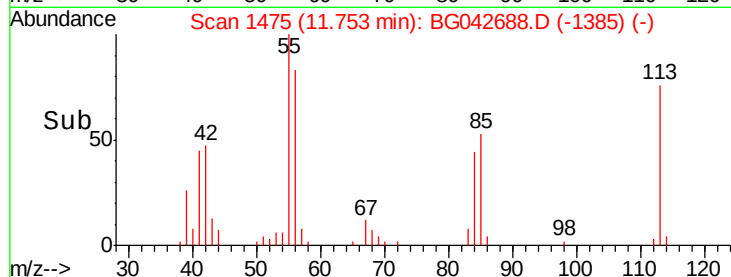
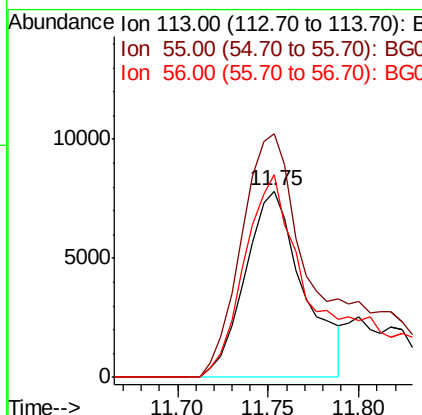
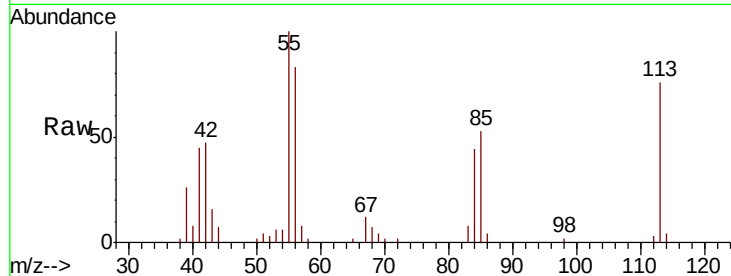




#35
 Caprolactam
 Concen: 28.373 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

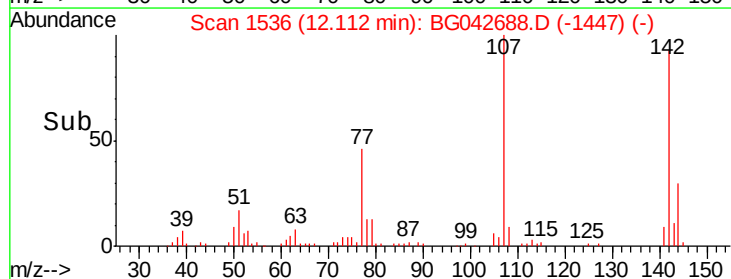
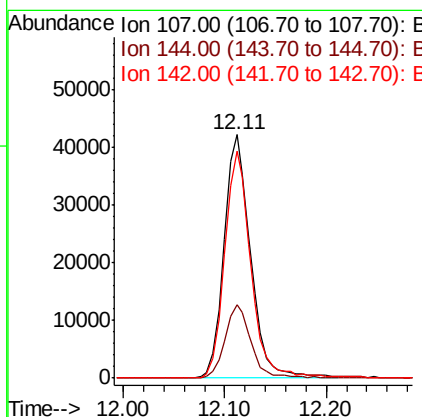
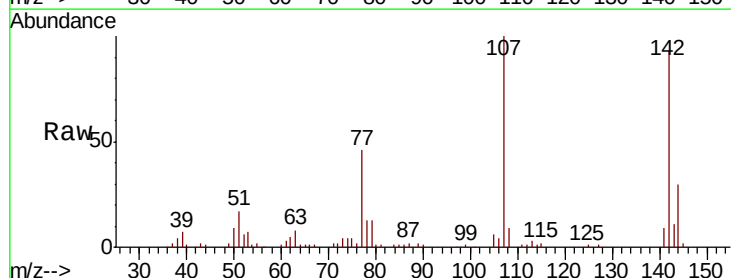
Instrument :
 BNA_G
 ClientSampled :

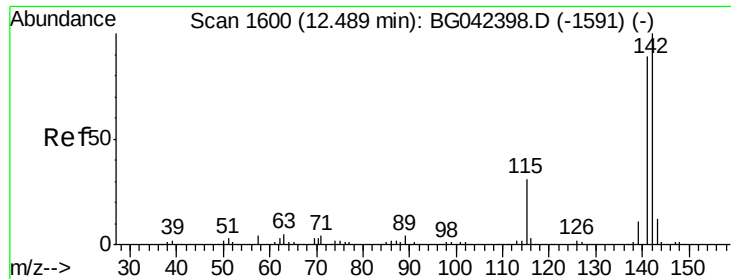
Tot Ion:113 Resp: 17491
 Ion Ratio Lower Upper
 113 100
 55 130.8 124.6 164.6
 56 109.1 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.549 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Tgt Ion:107 Resp: 76376
 Ion Ratio Lower Upper
 107 100
 144 30.2 23.6 35.4
 142 93.2 71.0 106.4

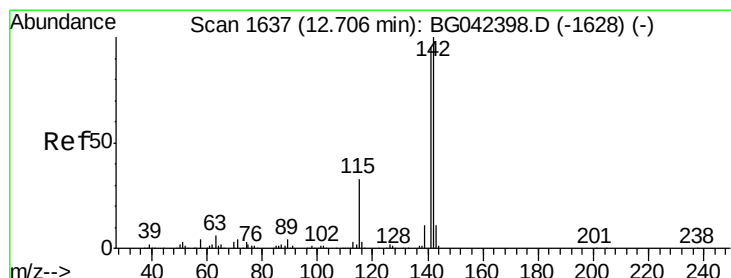
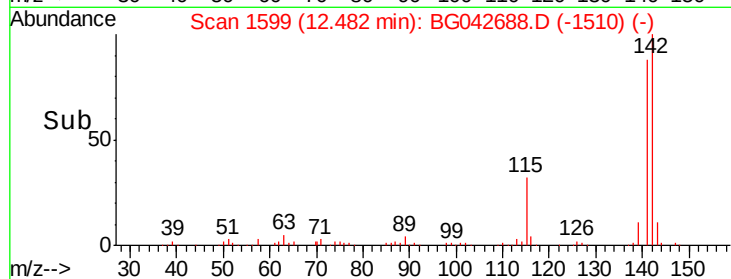
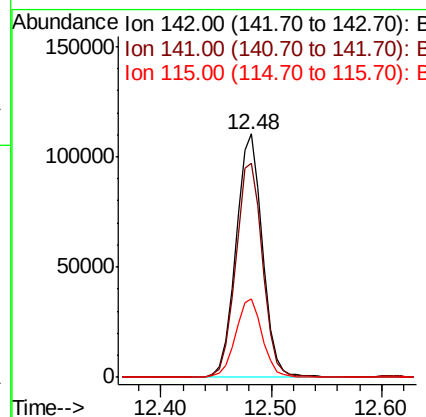
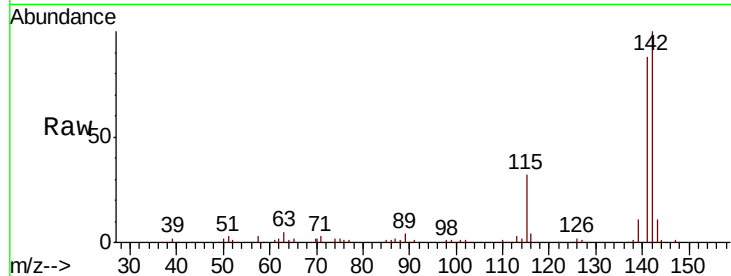




#37
2-Methylnaphthalene
Concen: 44.510 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

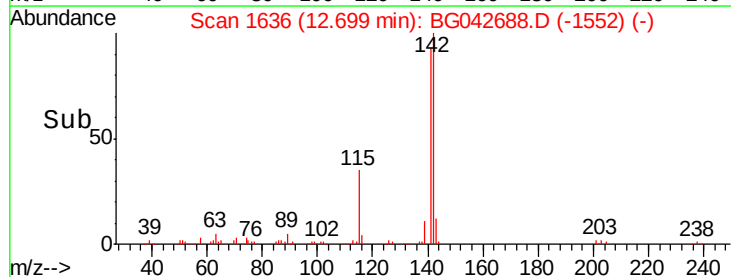
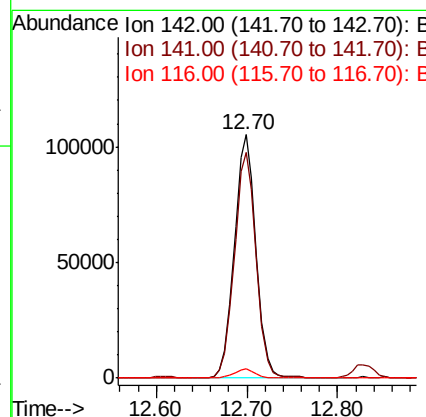
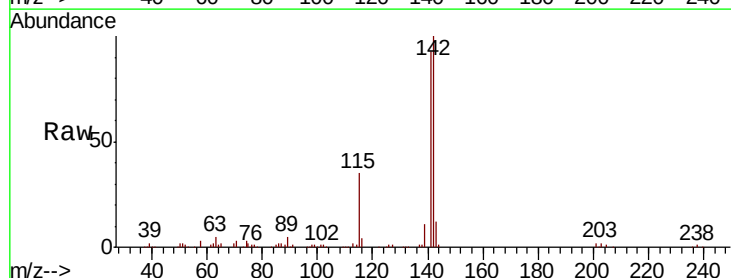
Instrument :
BNA_G
ClientSampled :

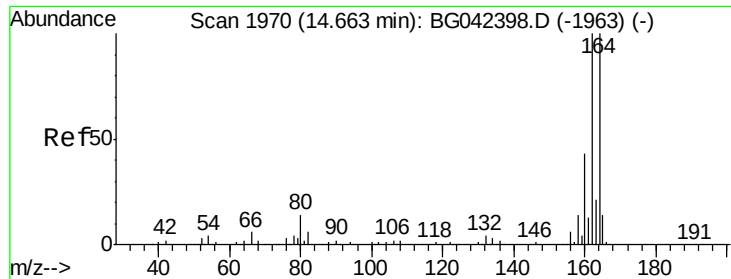
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.4	107.2
115	32.2	25.2	37.8



#38
1-Methylnaphthalene
Concen: 43.963 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	76.2	114.2
116	3.6	2.8	4.2

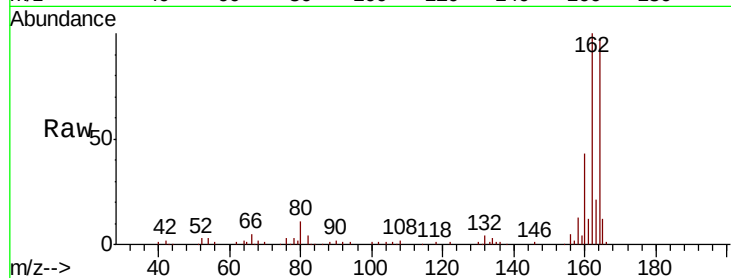




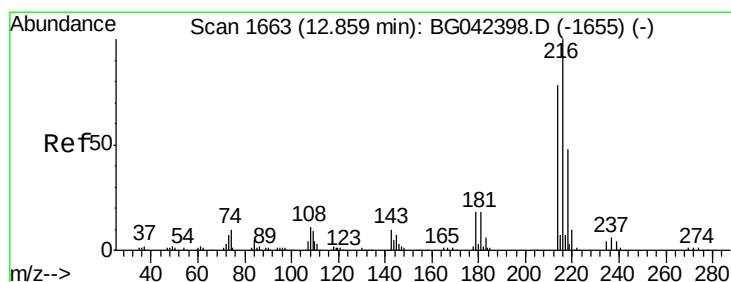
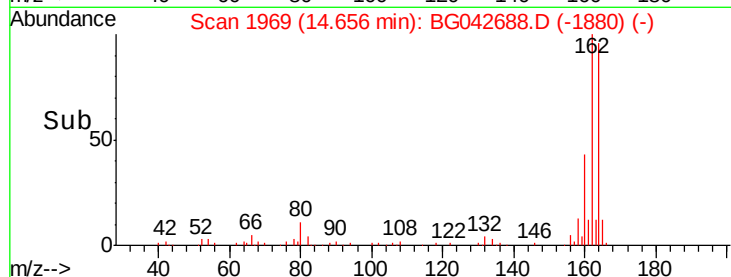
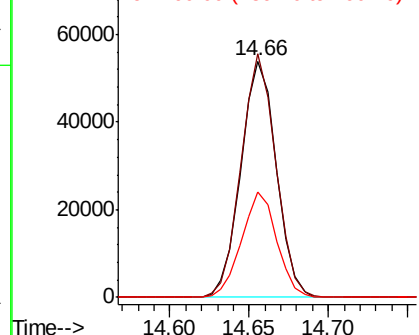
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 83292
Ion Ratio Lower Upper
164 100
162 103.2 79.9 119.9
160 44.8 34.3 51.5

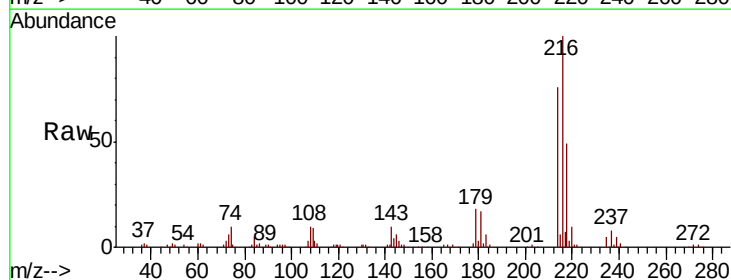


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

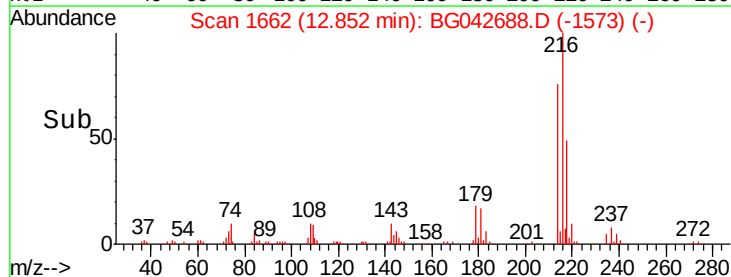
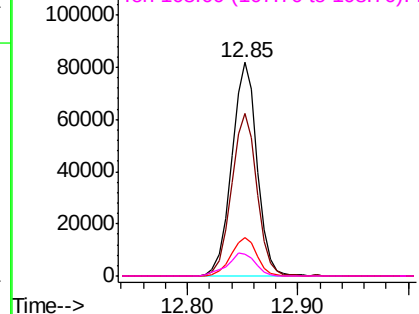


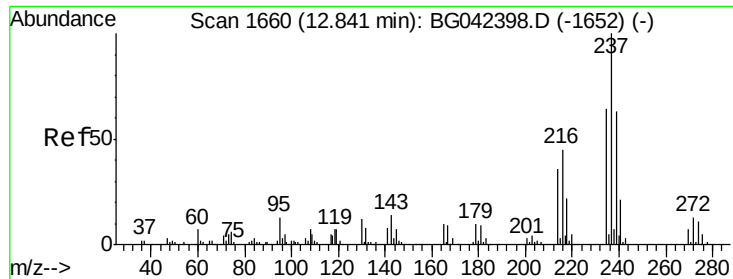
#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.893 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion:216 Resp: 130779
Ion Ratio Lower Upper
216 100
214 76.3 61.4 92.2
179 18.2 15.1 22.7
108 11.9 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

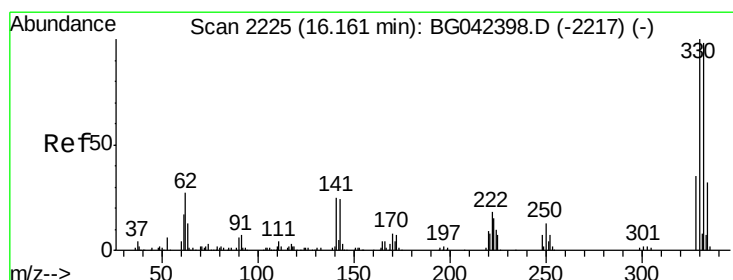
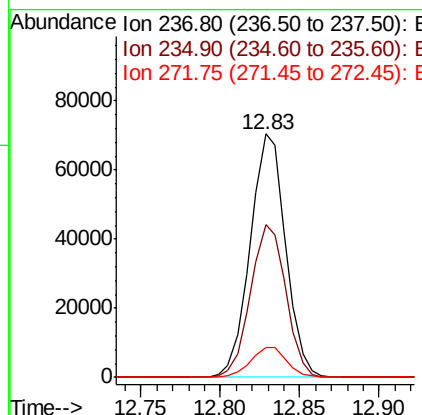
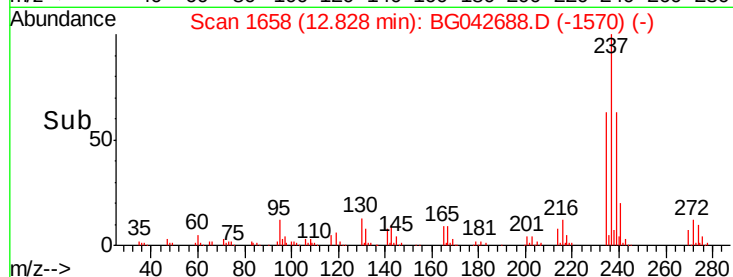
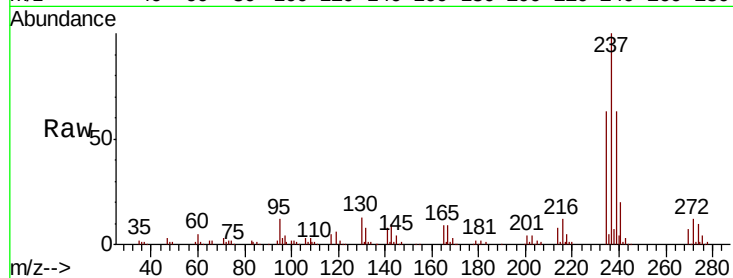




#41
Hexachlorocyclopentadiene
Concen: 77.568 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

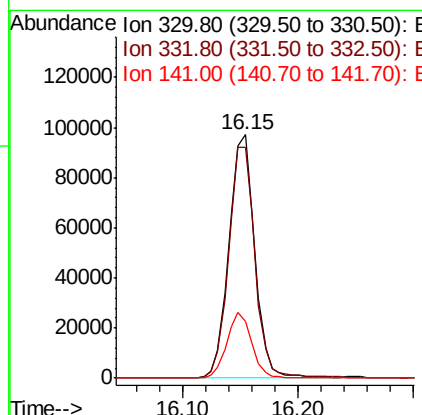
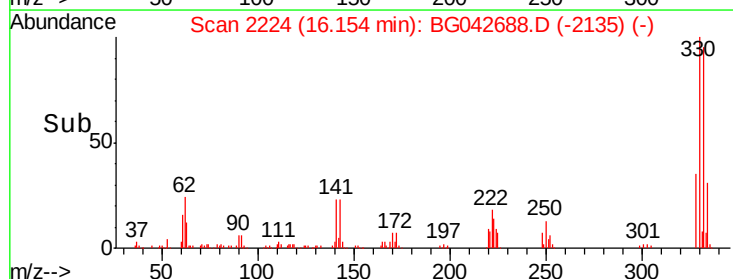
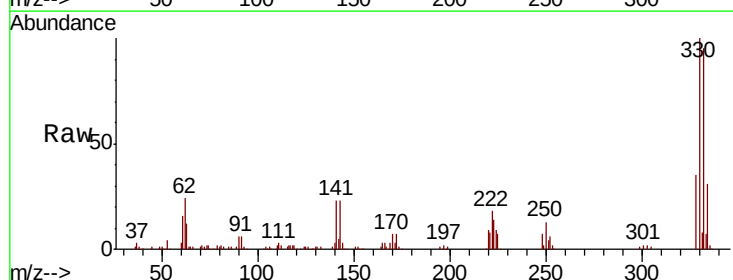
Instrument :
BNA_G
ClientSampled :

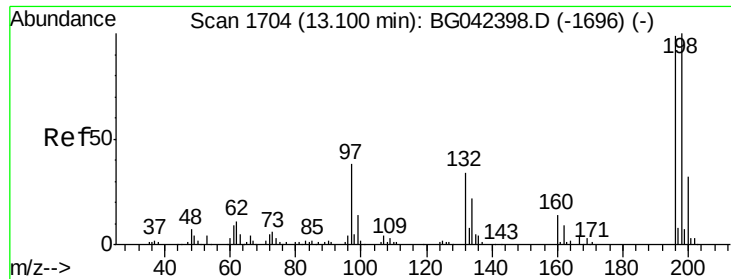
Tot Ion:237 Resp: 108986
Ion Ratio Lower Upper
237 100
235 62.9 43.7 83.7
272 12.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 126.925 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion:330 Resp: 150261
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 26.1 21.4 32.0

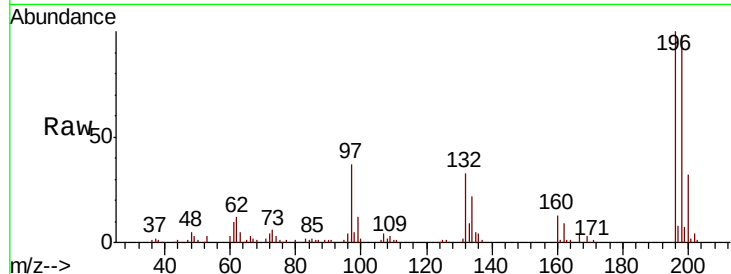




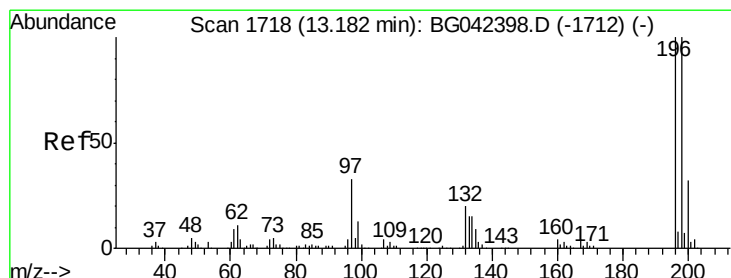
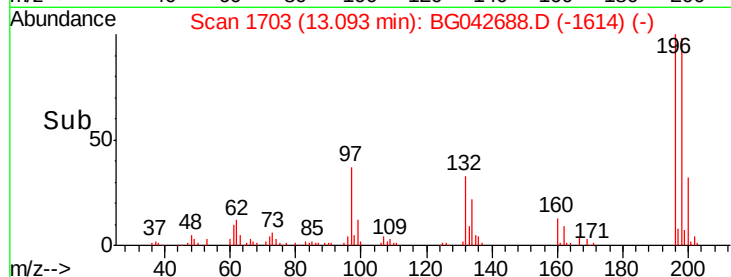
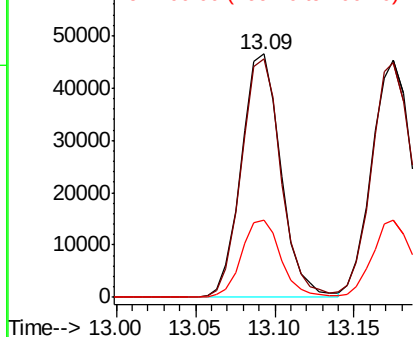
#43
 2,4,6-Trichlorophenol
 Concen: 44.698 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 80814
 Ion Ratio Lower Upper
 196 100
 198 97.9 80.7 121.1
 200 31.8 25.7 38.5

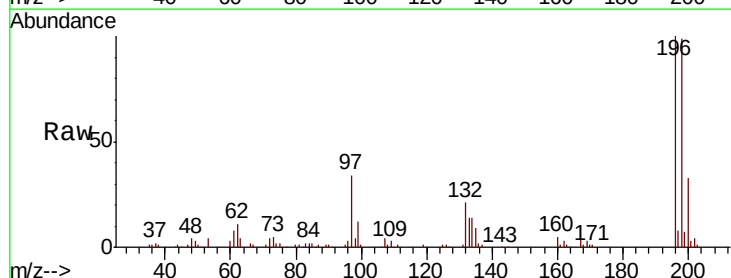


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

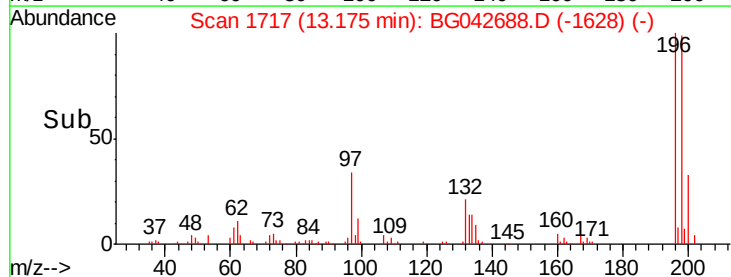
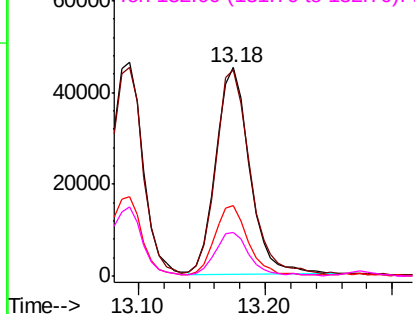


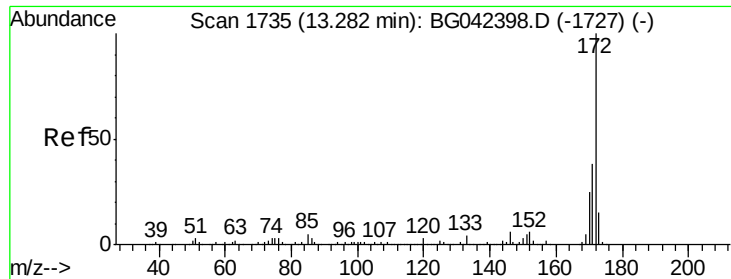
#44
 2,4,5-Trichlorophenol
 Concen: 45.007 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Tgt Ion:196 Resp: 84324
 Ion Ratio Lower Upper
 196 100
 198 99.0 80.2 120.4
 97 33.8 26.3 39.5
 132 20.9 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

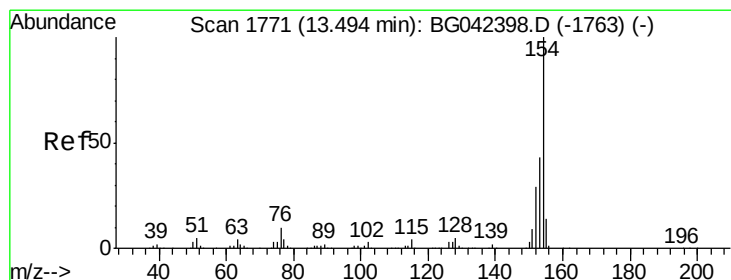
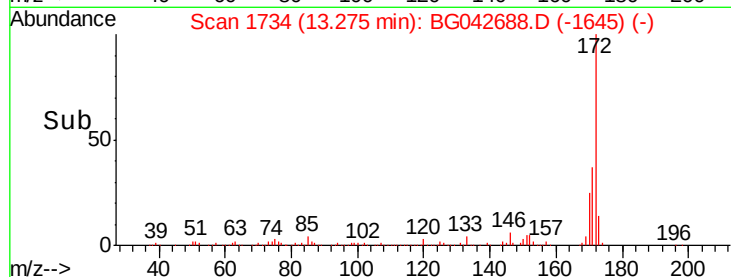
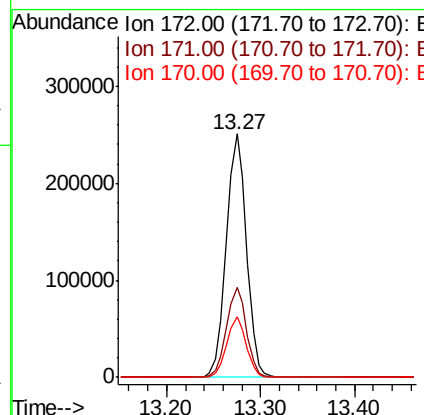
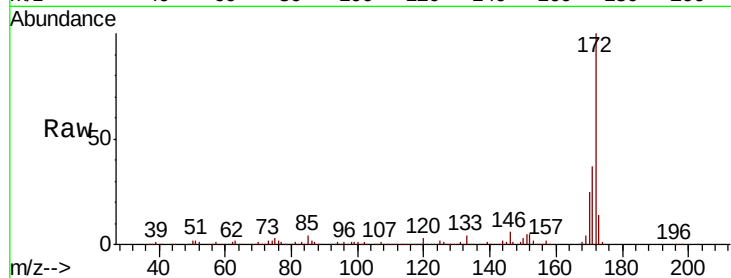




#45
2-Fluorobiphenyl
Concen: 76.174 ng
RT: 13.27 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

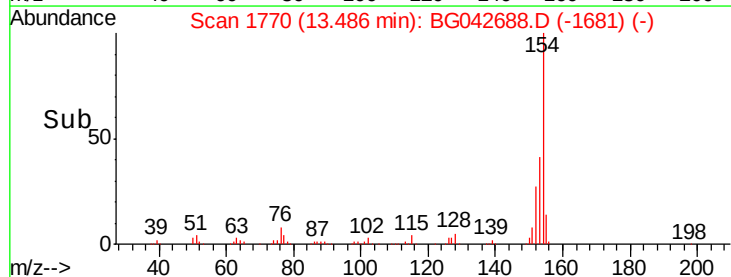
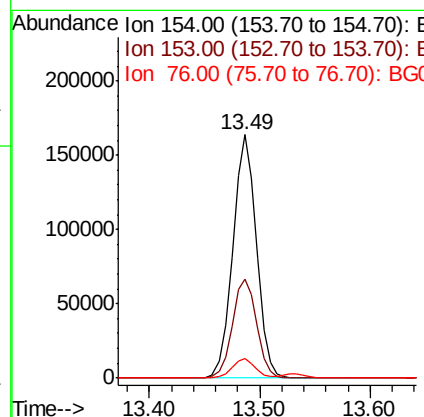
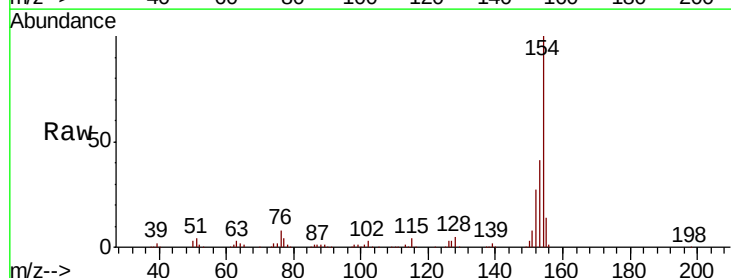
Instrument :
BNA_G
ClientSampleId :

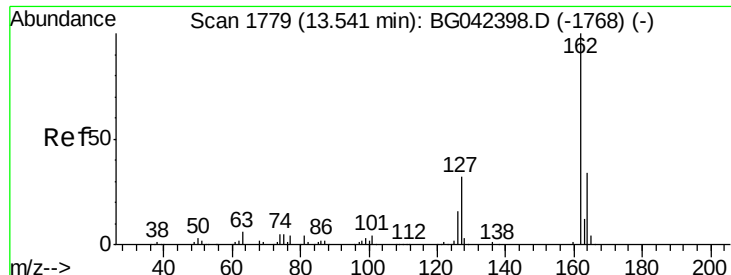
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	24.9	20.2	30.2



#46
1,1'-Biphenyl
Concen: 45.652 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.0	63.0
76	7.9	0.0	29.6

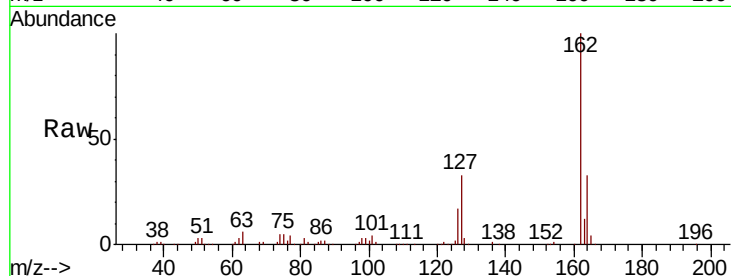




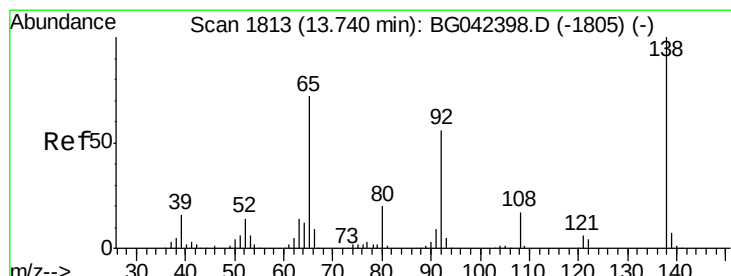
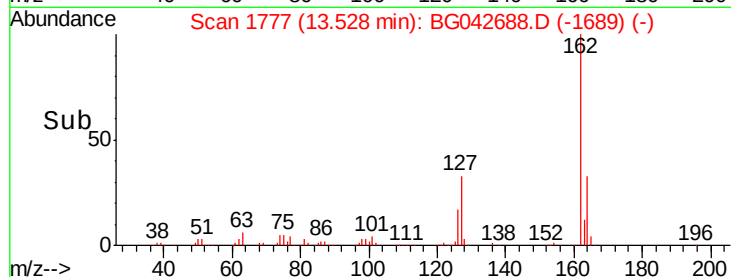
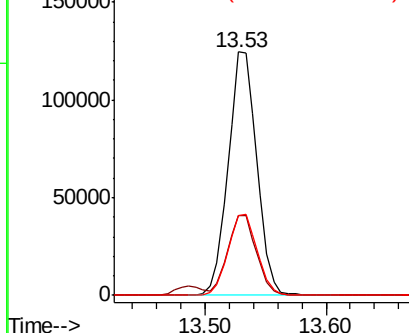
#47
2-Chloronaphthalene
Concen: 44.151 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 204969
Ion Ratio Lower Upper
162 100
127 32.8 26.0 39.0
164 32.8 27.4 41.0

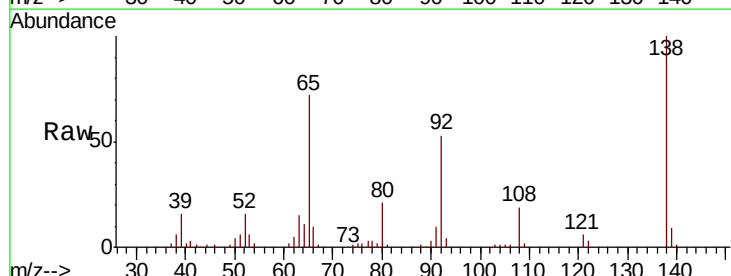


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

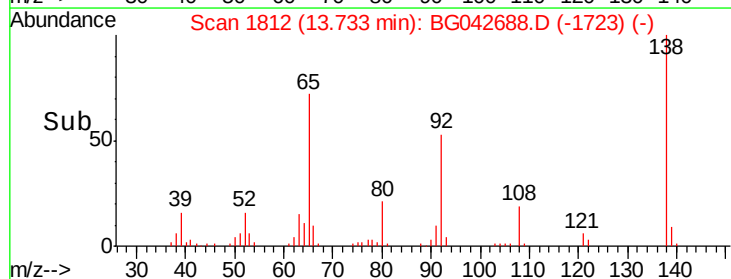
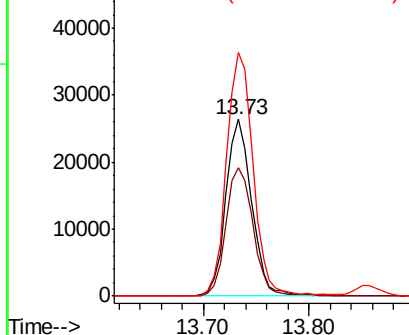


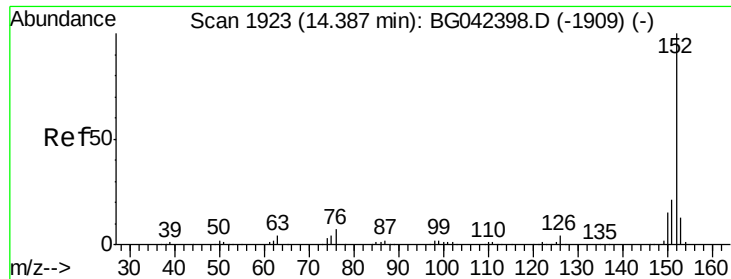
#48
2-Nitroaniline
Concen: 39.932 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion: 65 Resp: 44704
Ion Ratio Lower Upper
65 100
92 73.0 61.8 92.6
138 138.0 111.0 166.6



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: 46.366 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampleId :

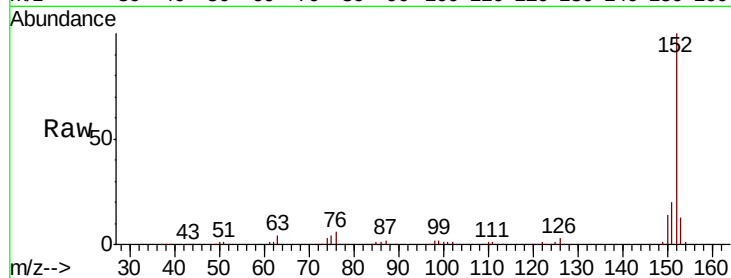
Tot Ion:152 Resp: 323838

Ion Ratio Lower Upper

152 100

151 20.3 17.0 25.4

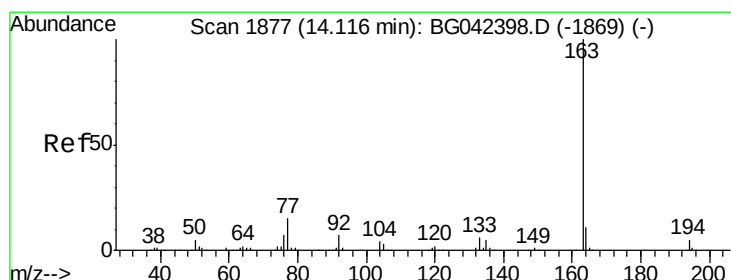
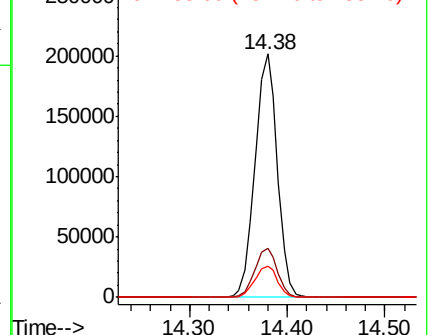
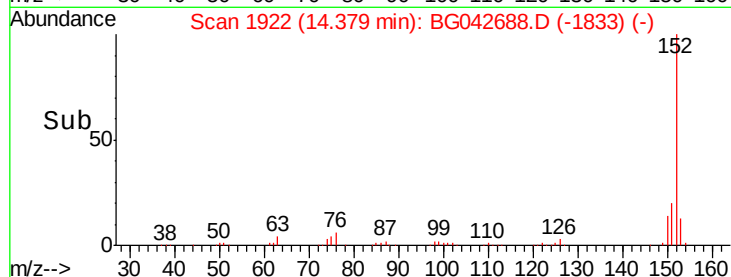
153 12.8 10.6 16.0



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: 42.691 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

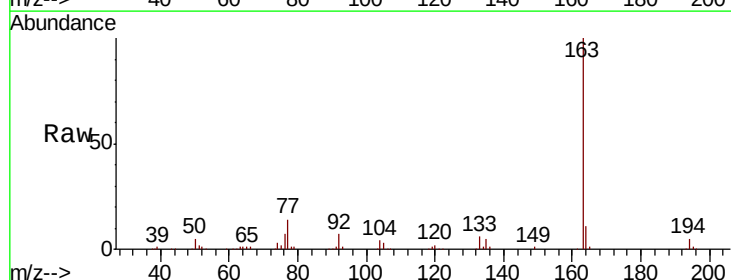
Tgt Ion:163 Resp: 256563

Ion Ratio Lower Upper

163 100

194 5.0 4.2 6.2

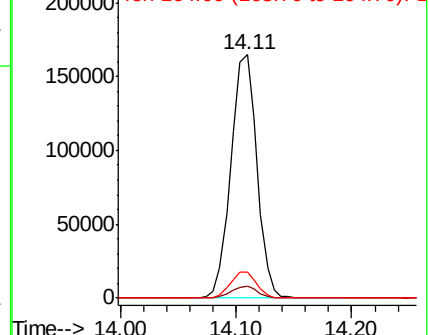
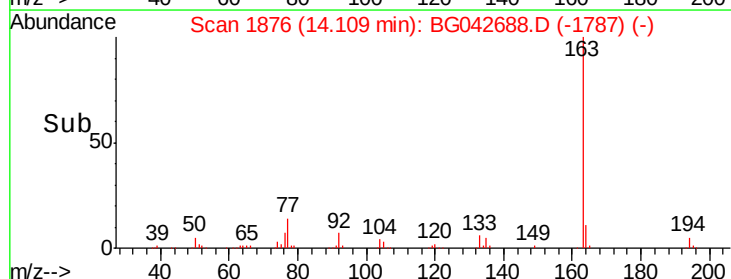
164 10.7 8.8 13.2

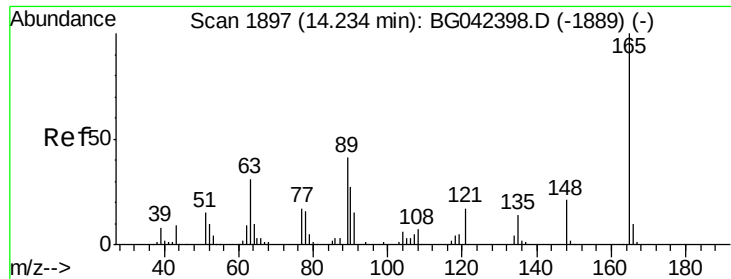


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

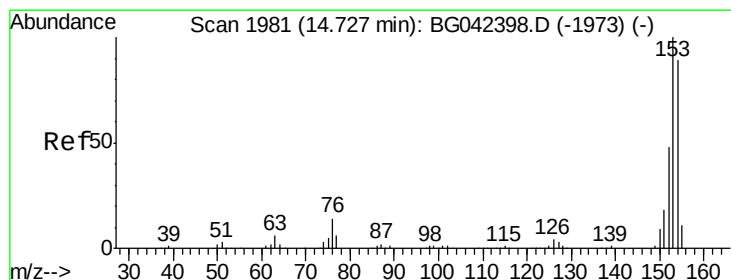
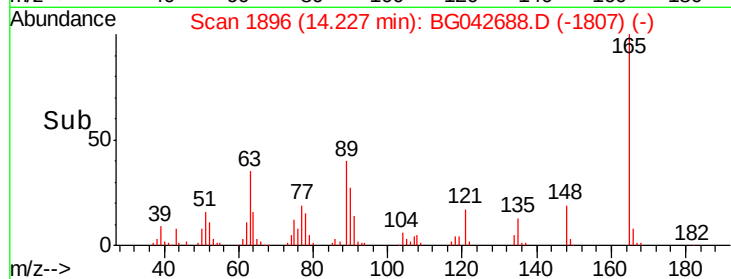
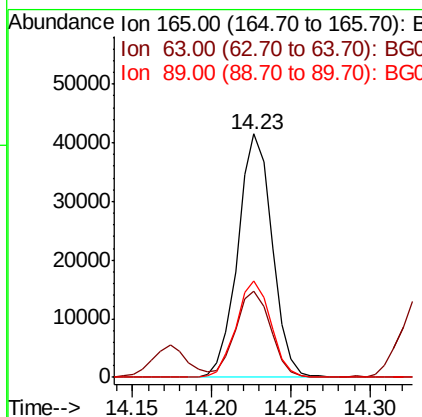
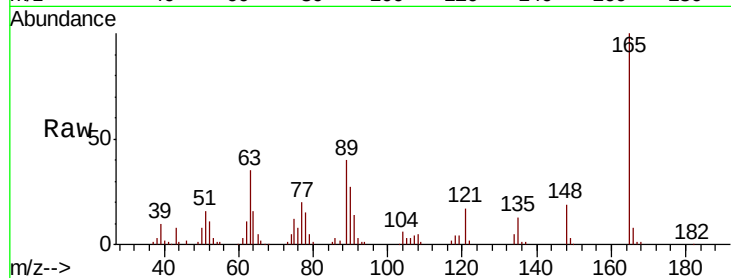




#51
 2,6-Dinitrotoluene
 Concen: 44.748 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

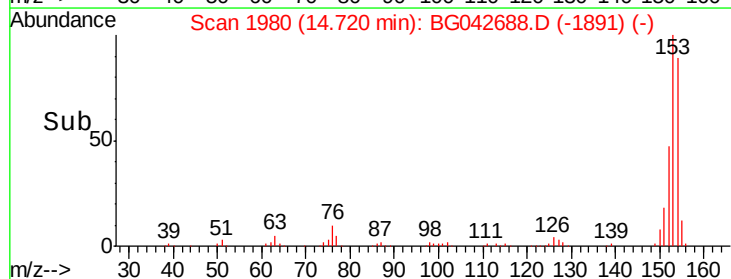
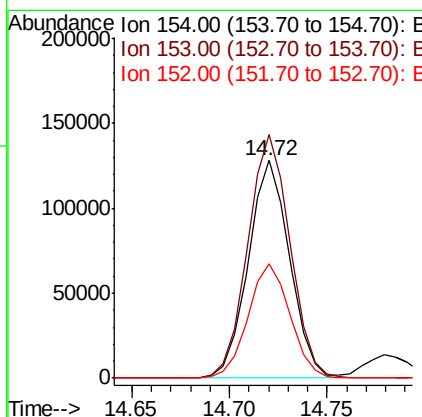
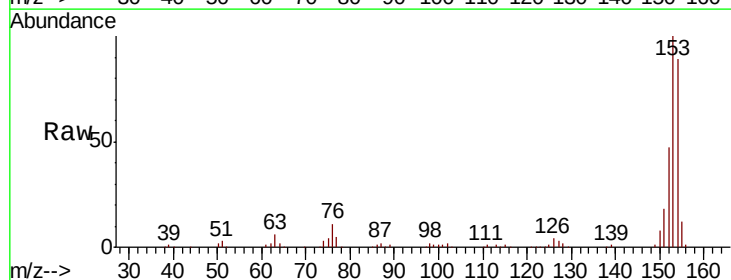
Instrument :
 BNA_G
 ClientSampled :

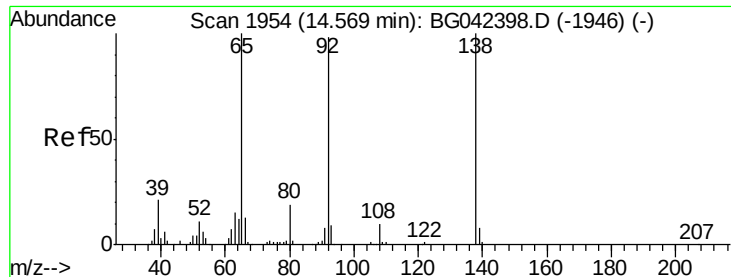
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.4	30.6	45.8
89	39.6	32.6	49.0



#52
 Acenaphthene
 Concen: 44.330 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.2	135.4
152	52.6	43.2	64.8





#53

3-Nitroaniline

Concen: 31.239 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampleId :

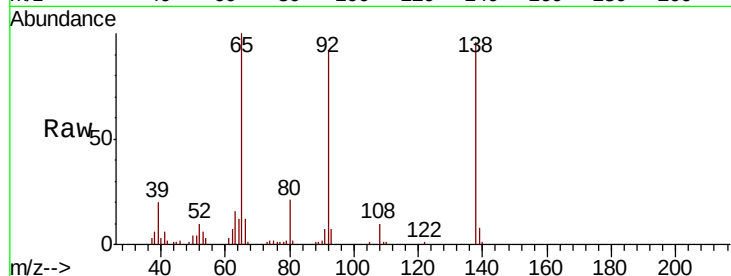
Tot Ion:138 Resp: 43521

Ion Ratio Lower Upper

138 100

108 10.7 8.3 12.5

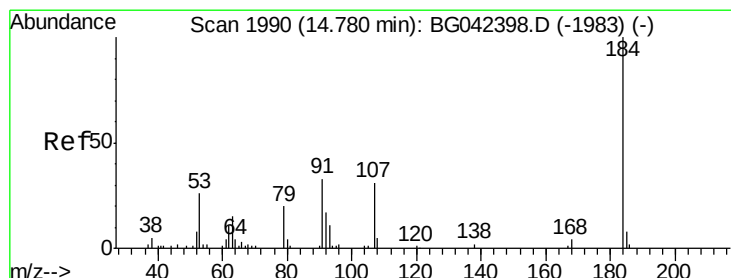
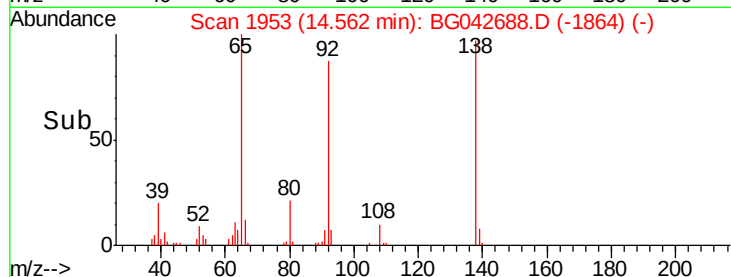
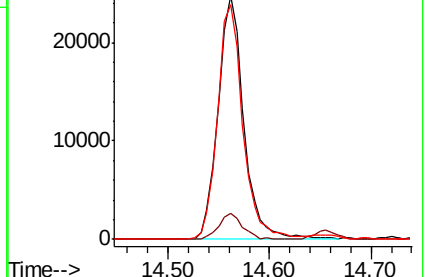
92 96.2 78.2 117.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 56.574 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

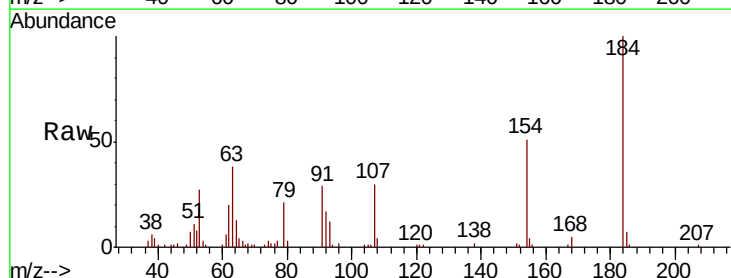
Tgt Ion:184 Resp: 51257

Ion Ratio Lower Upper

184 100

63 37.6 31.7 47.5

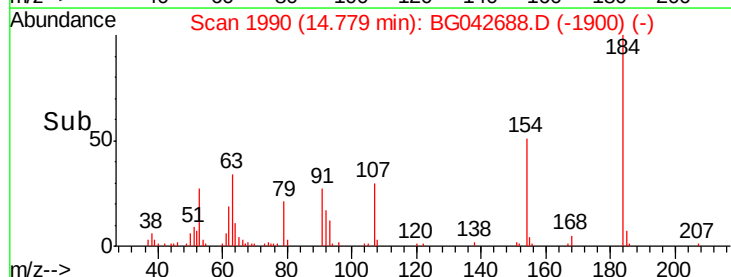
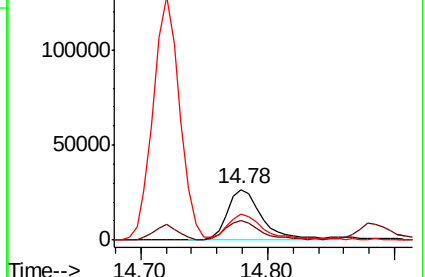
154 51.1 42.0 63.0

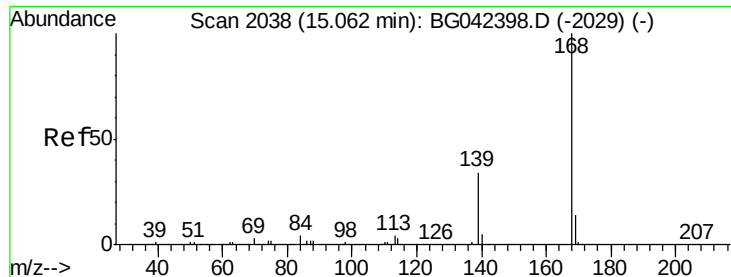


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

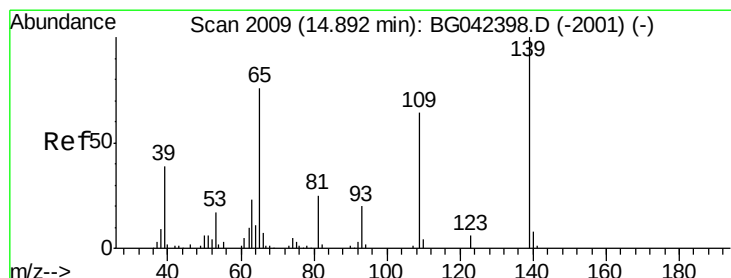
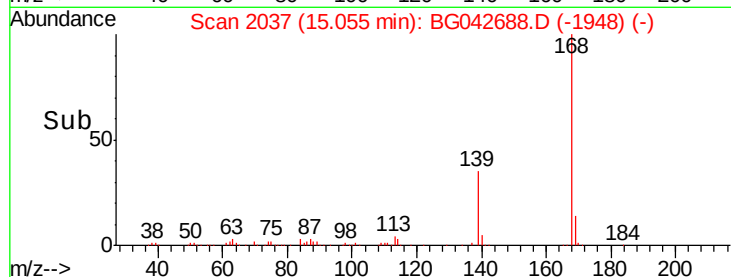
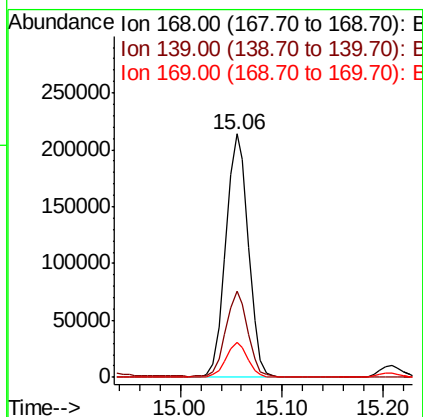
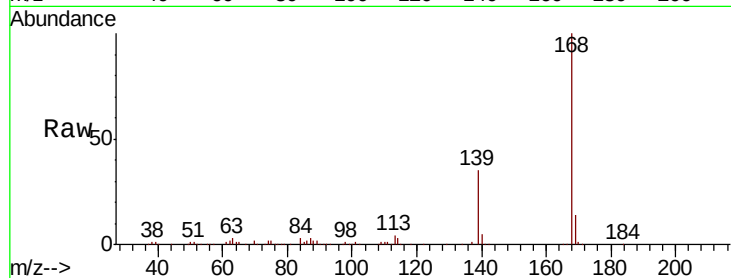




#55
Dibenzofuran
Concen: 46.835 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

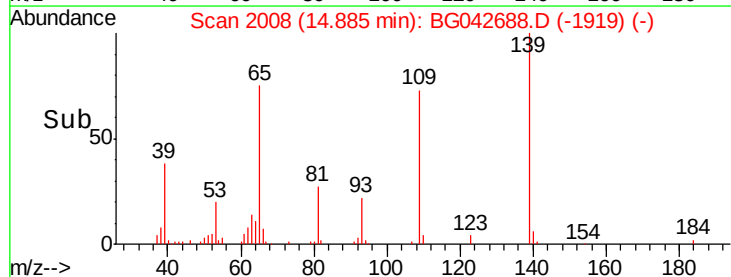
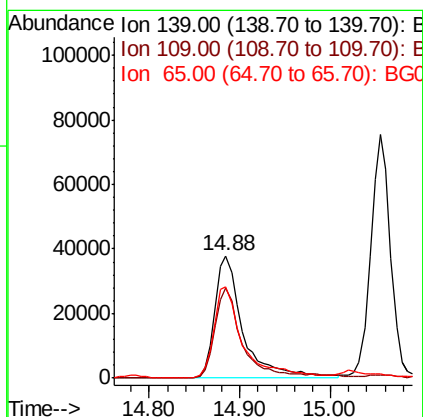
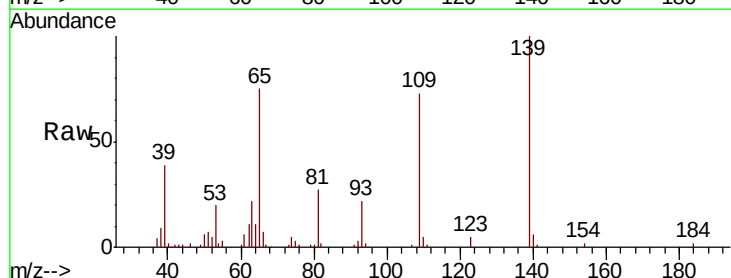
Instrument :
BNA_G
ClientSampleId :

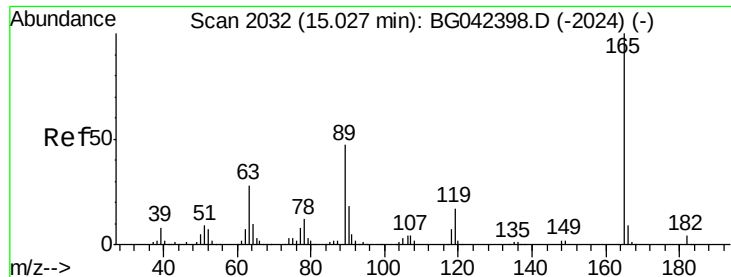
Tot Ion:168 Resp: 328788
Ion Ratio Lower Upper
168 100
139 35.3 27.2 40.8
169 14.2 11.5 17.3



#56
4-Nitrophenol
Concen: 82.409 ng
RT: 14.88 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion:139 Resp: 81581
Ion Ratio Lower Upper
139 100
109 73.3 43.9 83.9
65 75.3 56.3 96.3

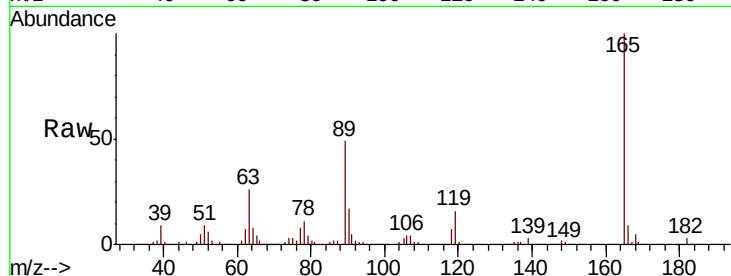




#57
 2,4-Dinitrotoluene
 Concen: 44.605 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	26.1	22.5	33.7
89	48.8	37.8	56.6
182	3.5	3.0	4.4



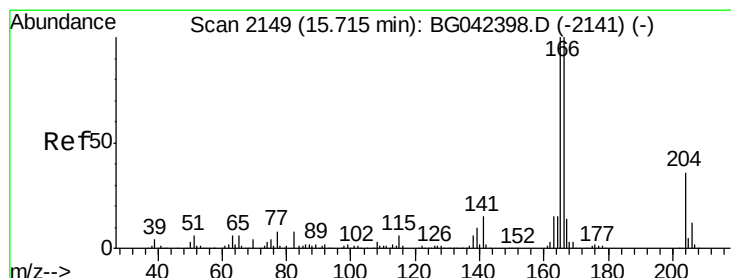
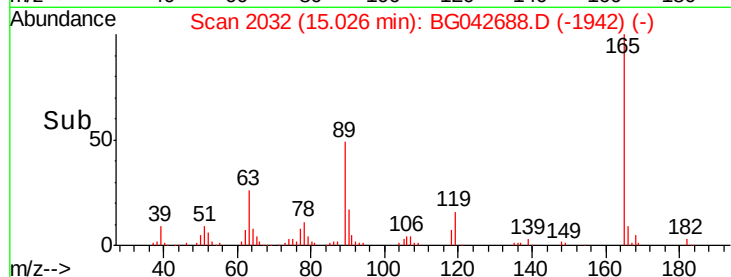
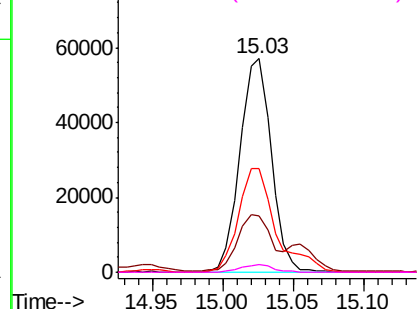
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

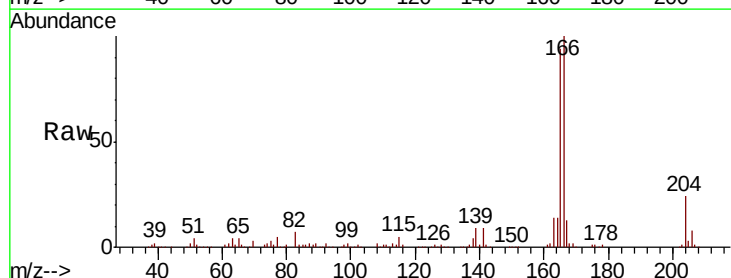
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 47.067 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.5	79.7	119.5
167	12.9	10.9	16.3

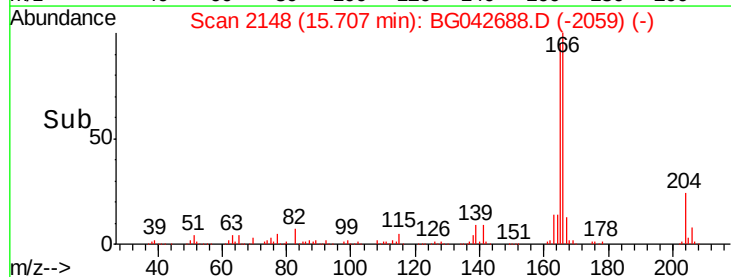
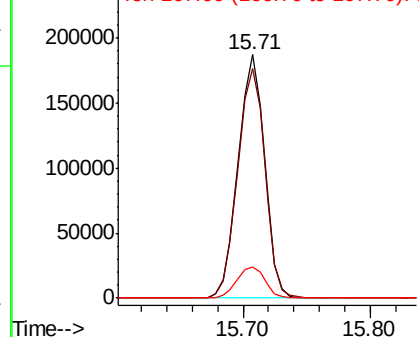


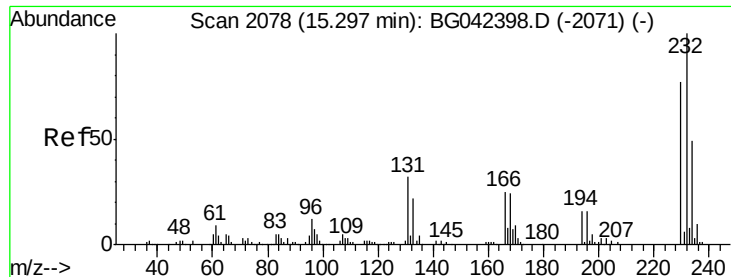
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

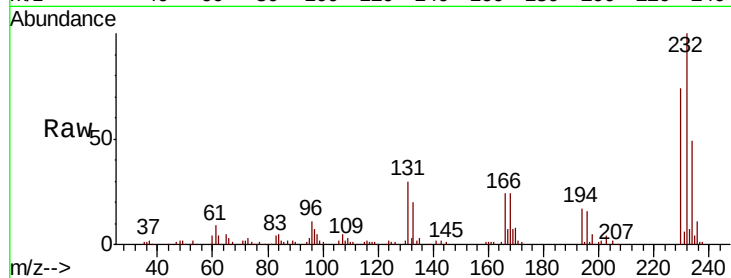




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.879 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	232	Resp:	90565
Ion	Ratio	Lower	Upper
232	100		
131	29.3	22.9	34.3
130	1.4	1.4	2.0
166	25.0	17.0	25.4



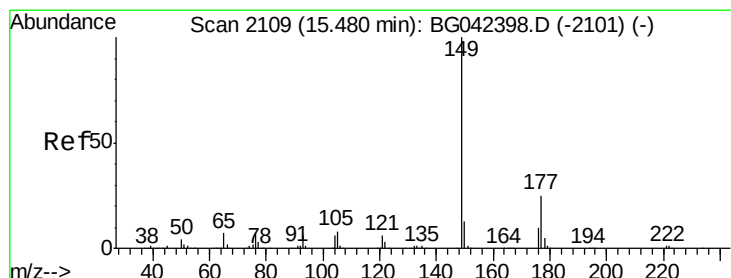
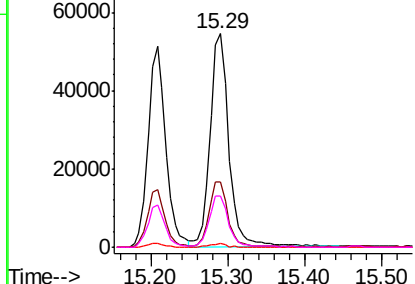
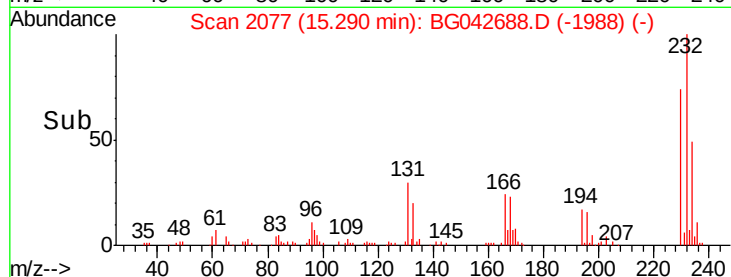
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

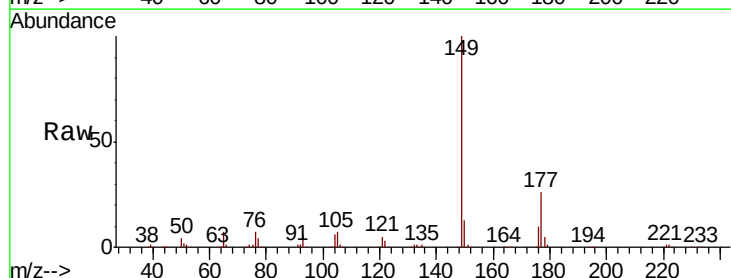
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.864 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion:	149	Resp:	251825
Ion	Ratio	Lower	Upper
149	100		
177	25.9	20.4	30.6
150	13.1	10.3	15.5

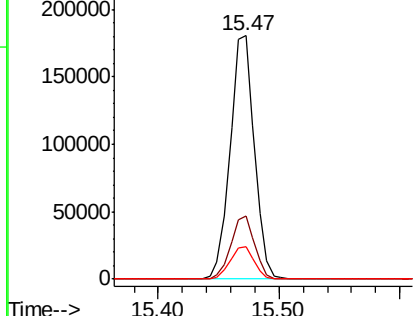
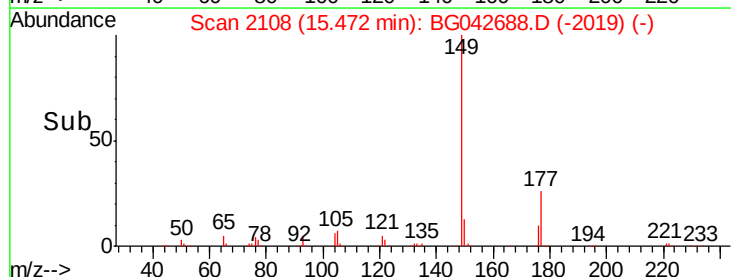


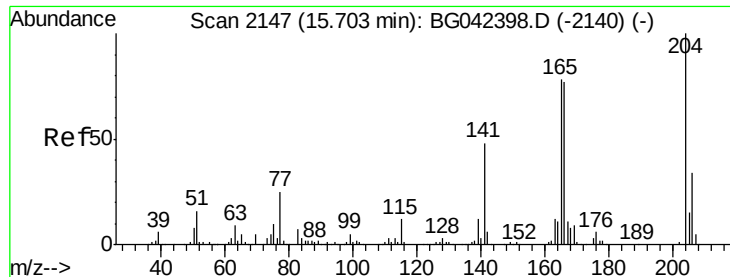
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

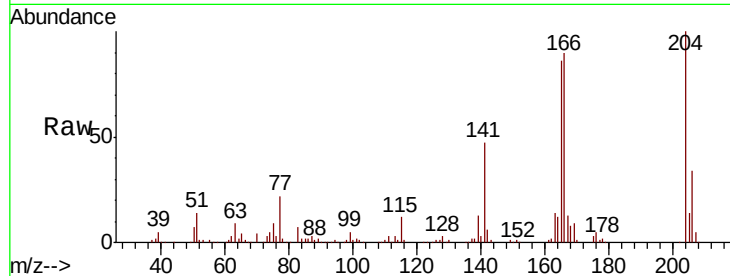




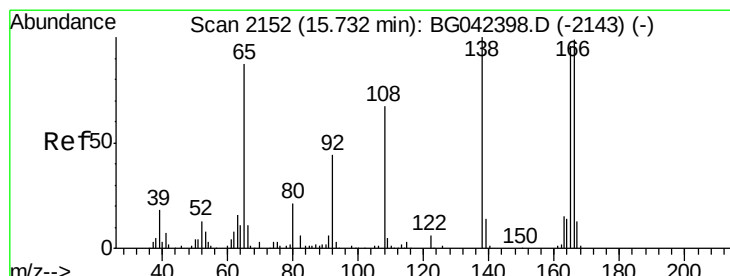
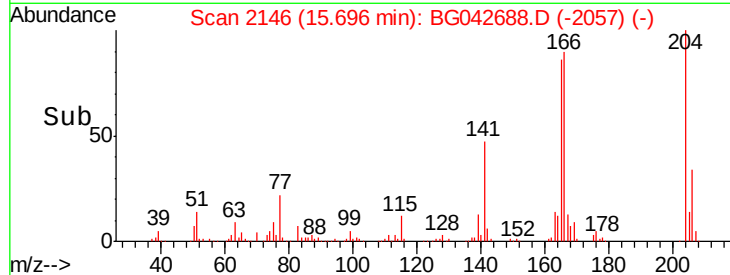
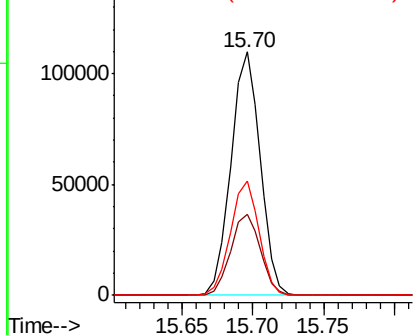
#61
 4-Chlorophenyl-phenylether
 Concen: 45.757 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 158289
 Ion Ratio Lower Upper
 204 100
 206 33.5 27.2 40.8
 141 47.2 38.7 58.1

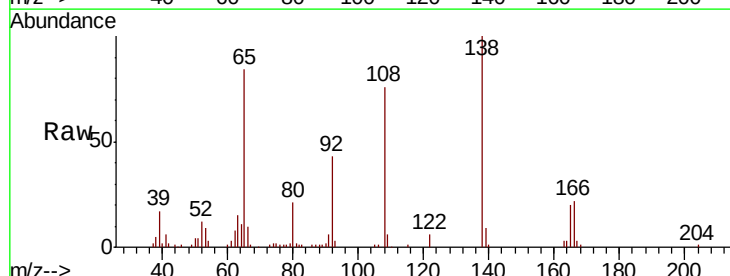


Abundance Ion 204.00 (203.70 to 204.70): E
 150000
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

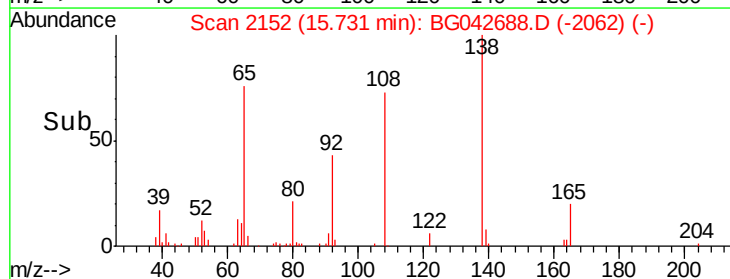
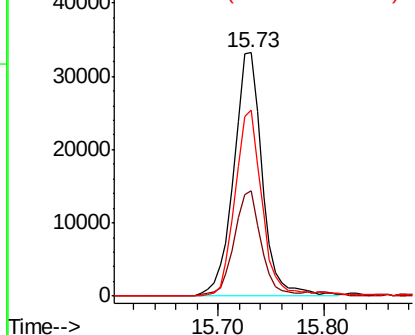


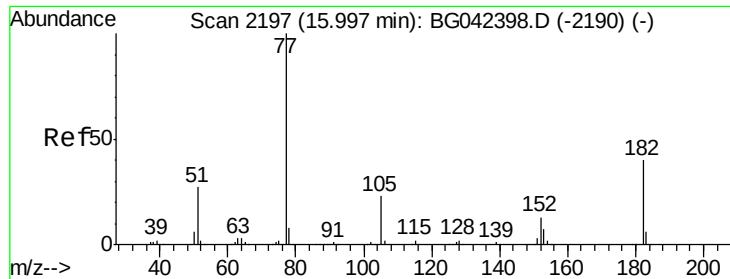
#62
 4-Nitroaniline
 Concen: 41.612 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Tgt Ion:138 Resp: 62045
 Ion Ratio Lower Upper
 138 100
 92 43.2 24.2 64.2
 108 76.5 46.8 86.8



Abundance Ion 138.00 (137.70 to 138.70): E
 40000
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

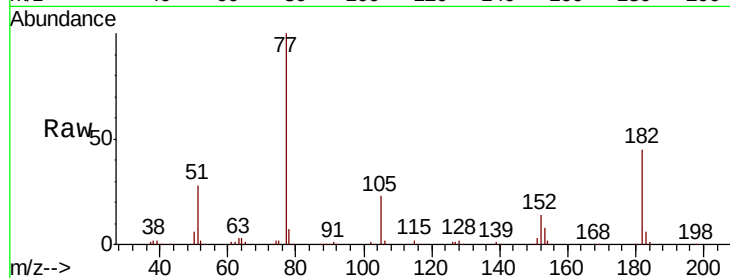




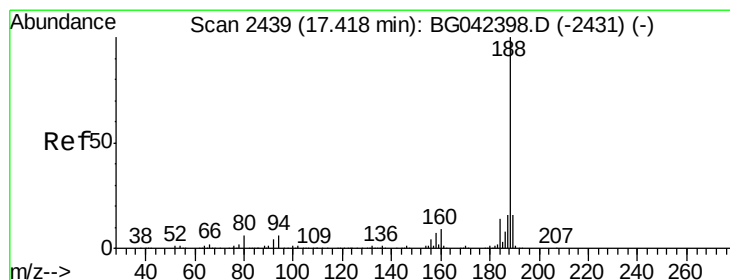
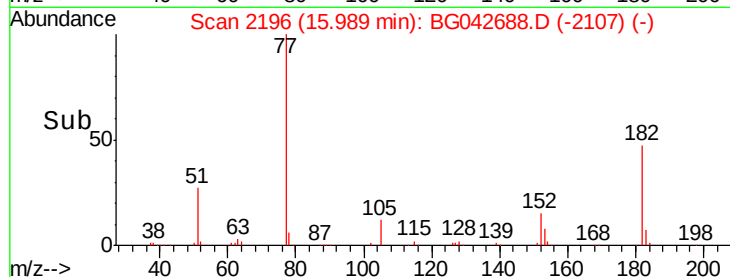
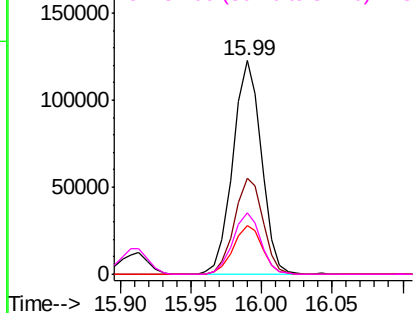
#63
Azobenzene
Concen: 42.846 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	44.9	19.9	59.9	
105	22.6	2.9	42.9	
51	28.5	7.6	47.6	

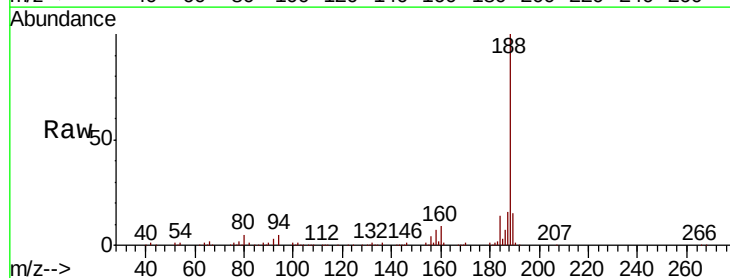


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

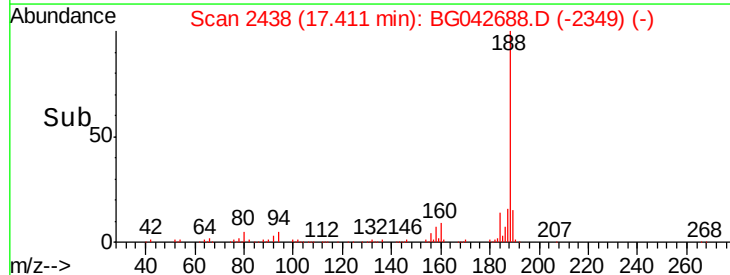
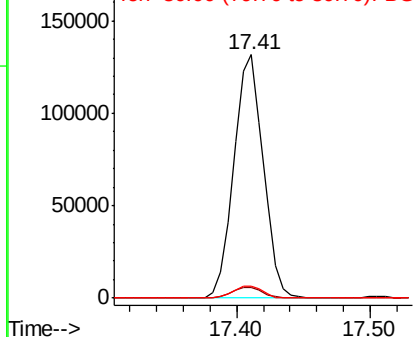


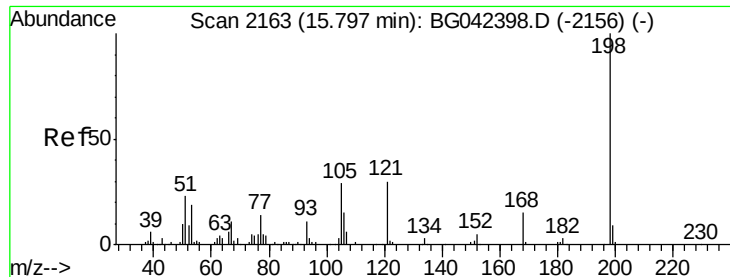
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.5	4.5	6.7	
80	4.8	4.9	7.3	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.028 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

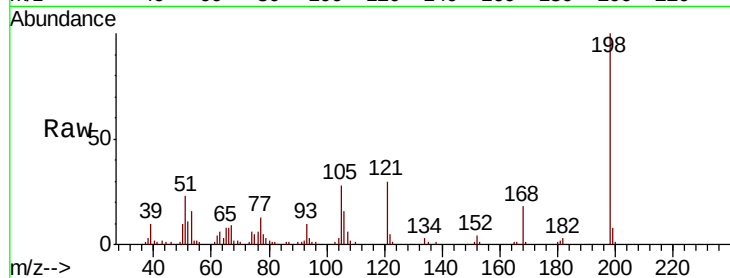
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 50574

Ion	Ratio	Lower	Upper
198	100		
51	22.9	4.2	44.2
105	28.1	8.8	48.8

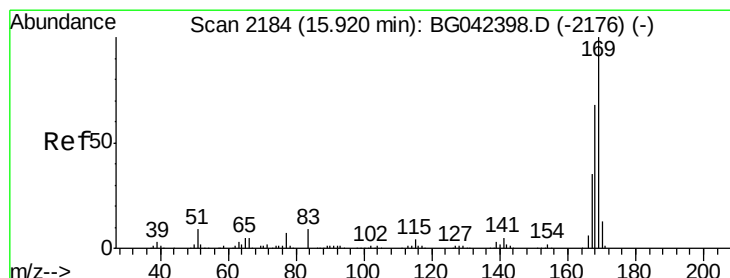
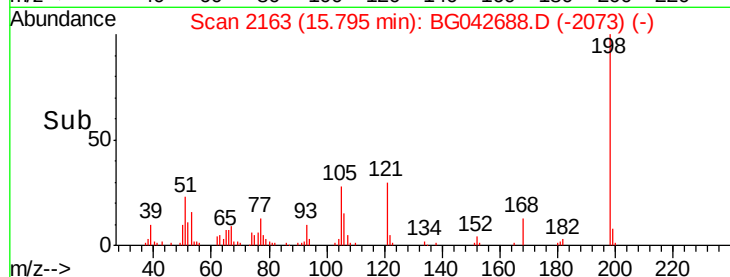
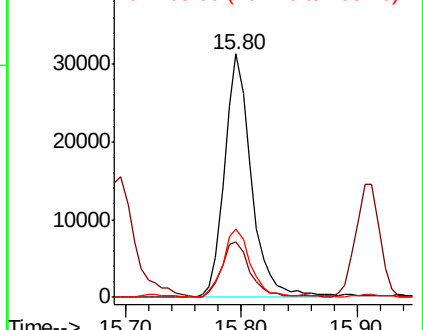


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.479 ng

RT: 15.91 min Scan# 2183

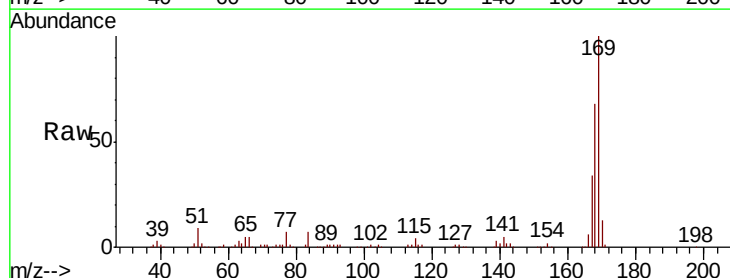
Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Tgt Ion:169 Resp: 246505

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.3	81.5
167	34.2	28.2	42.2

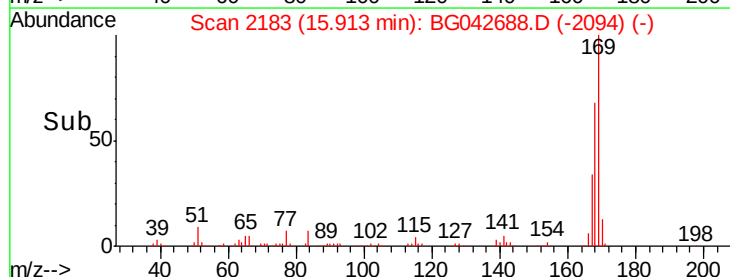
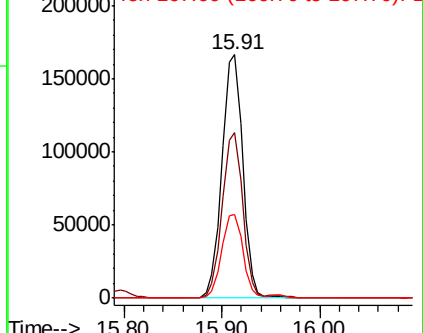


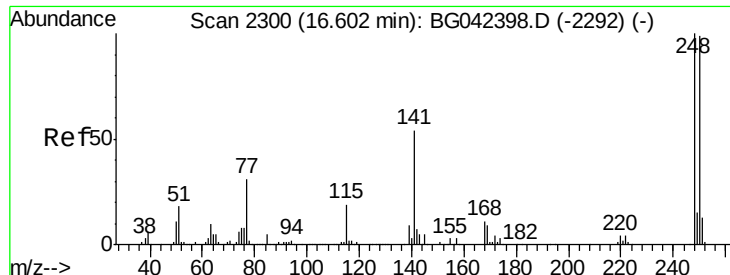
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

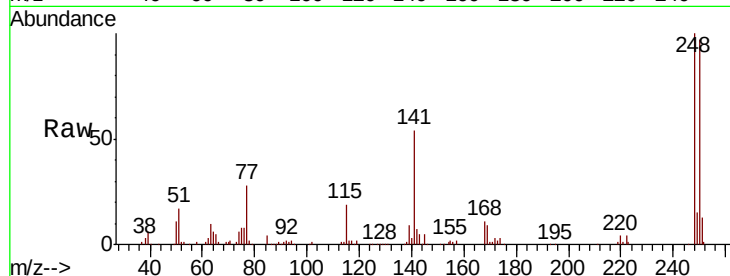




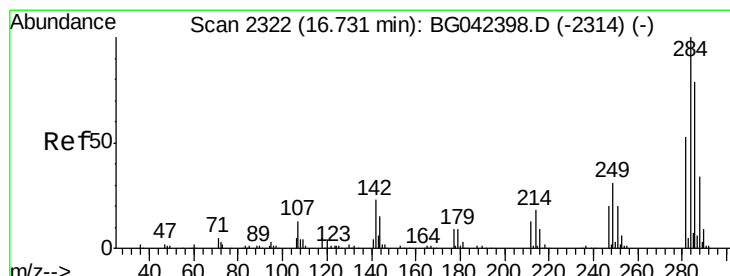
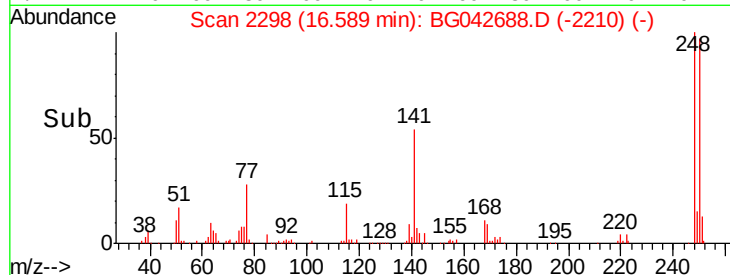
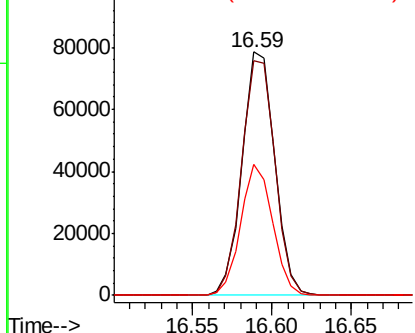
#67
 4-Bromophenyl-phenylether
 Concen: 43.975 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 112409
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.9 118.3
 141 54.0 43.3 64.9

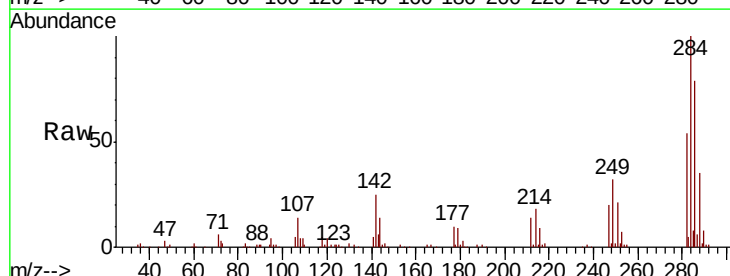


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

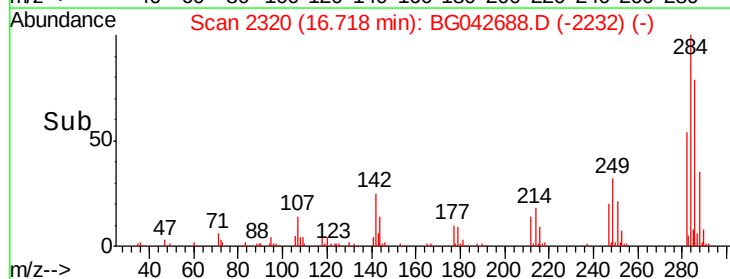
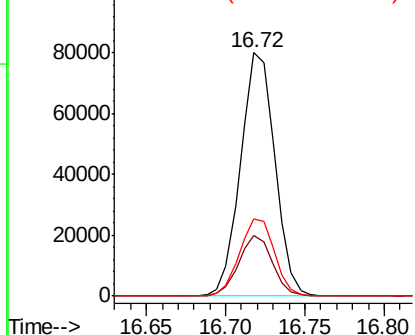


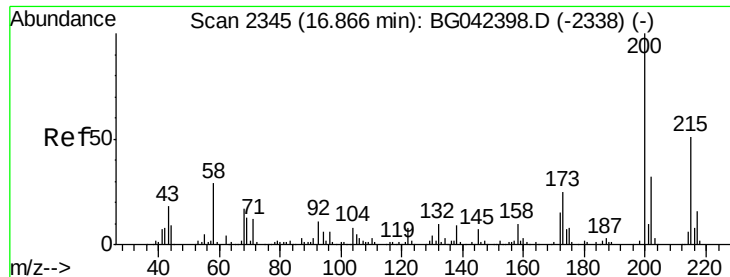
#68
 Hexachlorobenzene
 Concen: 43.427 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Tgt Ion:284 Resp: 120674
 Ion Ratio Lower Upper
 284 100
 142 24.8 18.2 27.4
 249 31.9 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

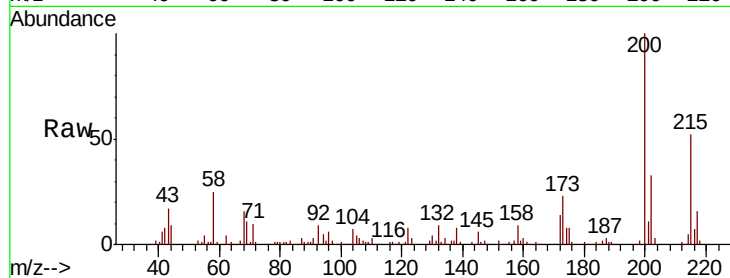




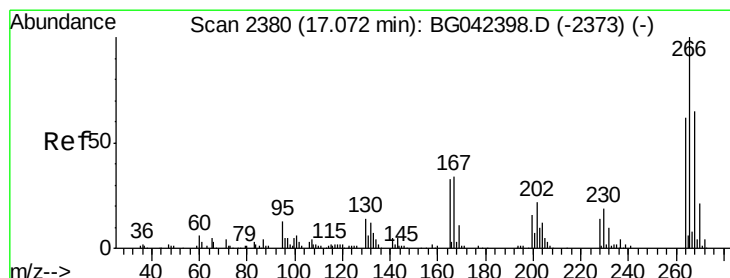
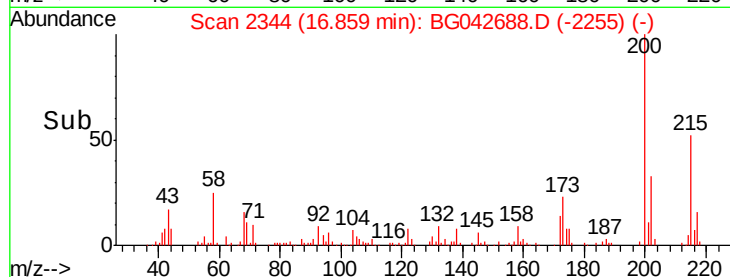
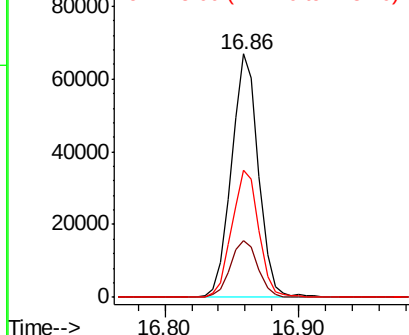
#69
 Atrazine
 Concen: 48.107 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:200 Resp: 94281
 Ion Ratio Lower Upper
 200 100
 173 23.1 4.9 44.9
 215 52.3 30.7 70.7

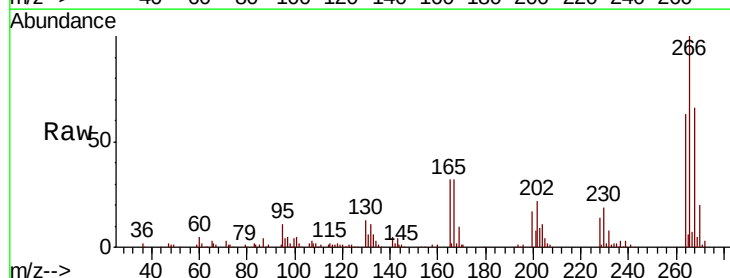


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

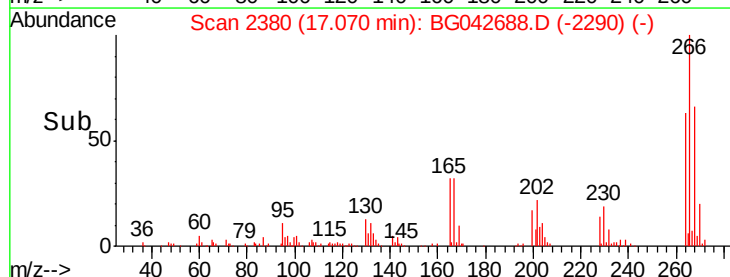
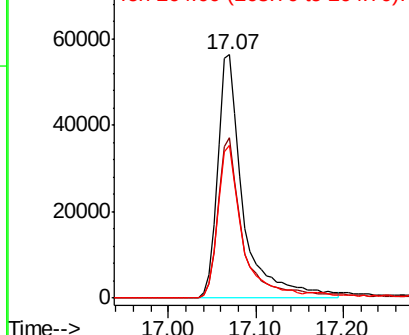


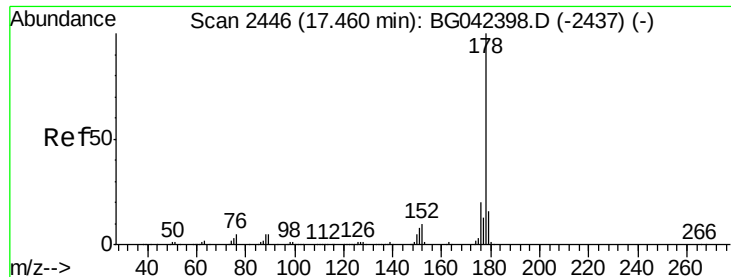
#70
 Pentachlorophenol
 Concen: 78.706 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Tgt Ion:266 Resp: 113636
 Ion Ratio Lower Upper
 266 100
 268 66.1 52.1 78.1
 264 62.9 49.4 74.2



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

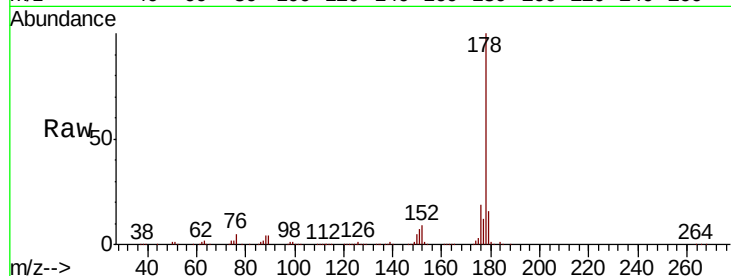




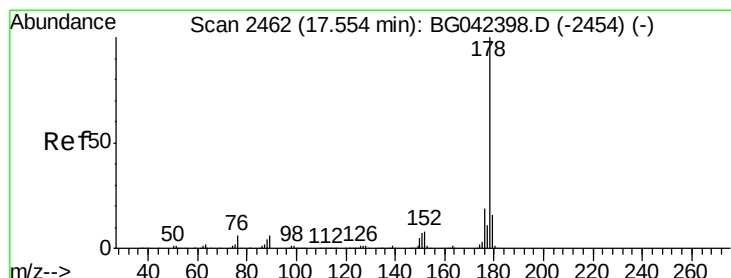
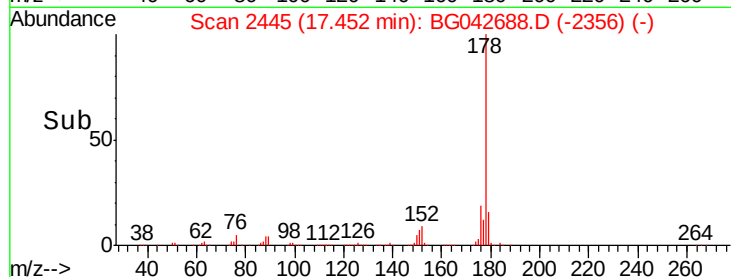
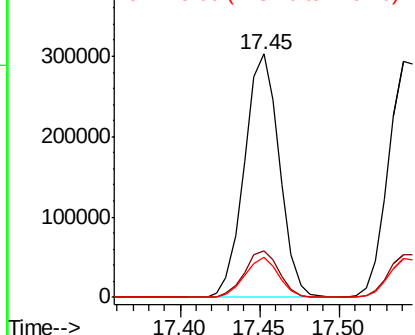
#71
Phenanthrene
Concen: 46.239 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 462851
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 16.4 12.7 19.1

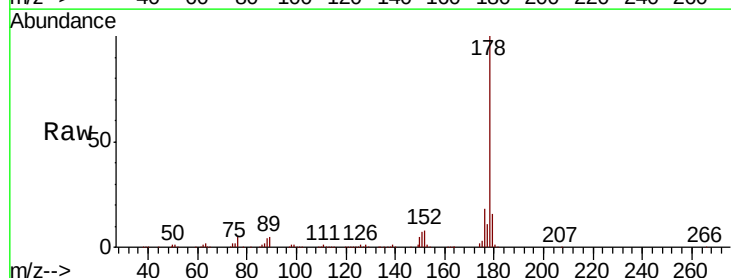


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

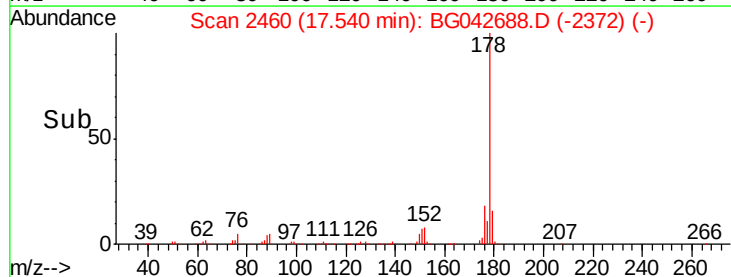
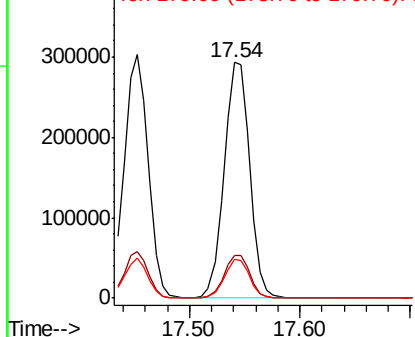


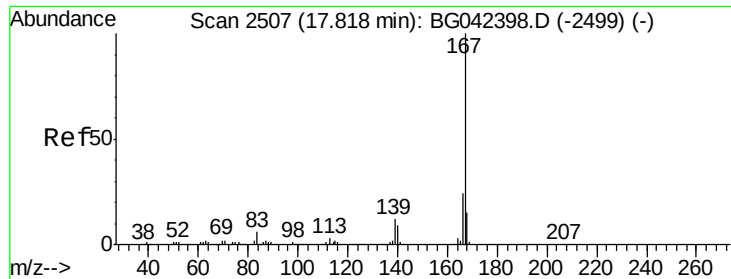
#72
Anthracene
Concen: 47.428 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion:178 Resp: 473946
Ion Ratio Lower Upper
178 100
176 18.0 15.5 23.3
179 16.4 12.9 19.3



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

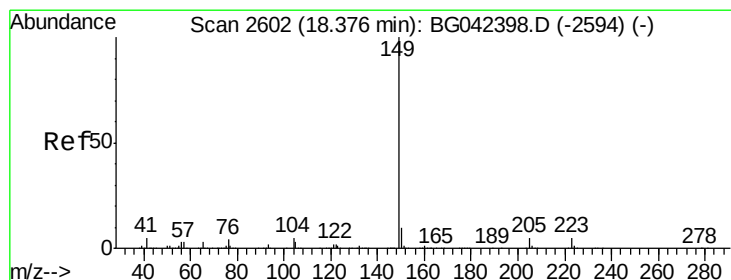
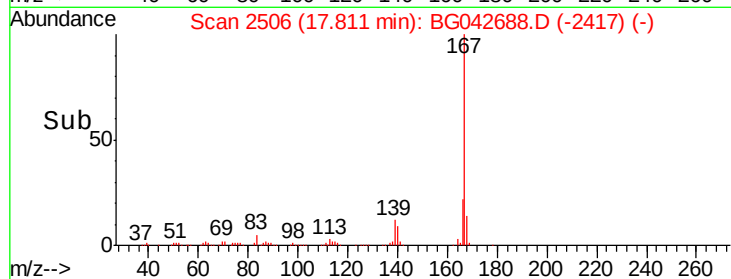
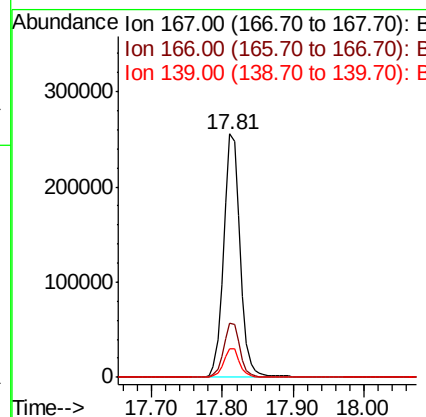
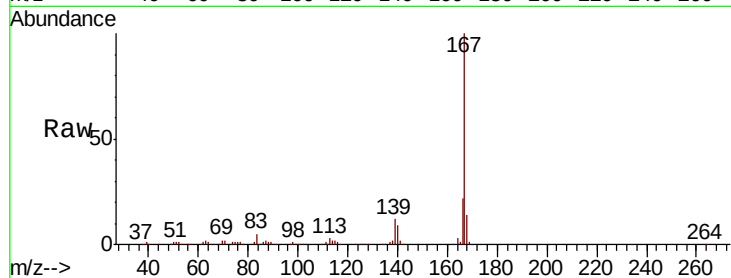




#73
 Carbazole
 Concen: 46.488 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

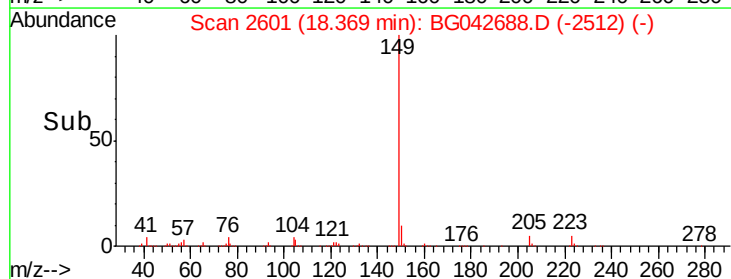
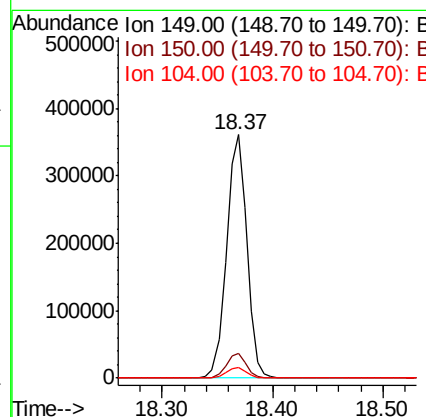
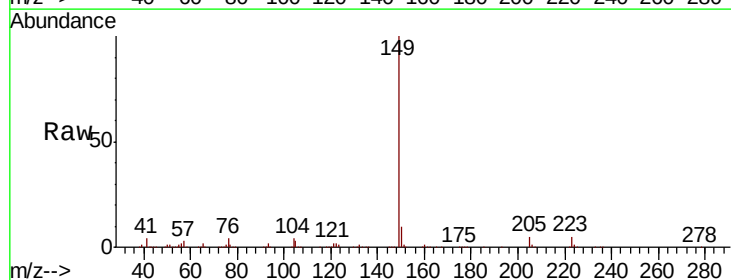
Instrument :
 BNA_G
 ClientSampleId :

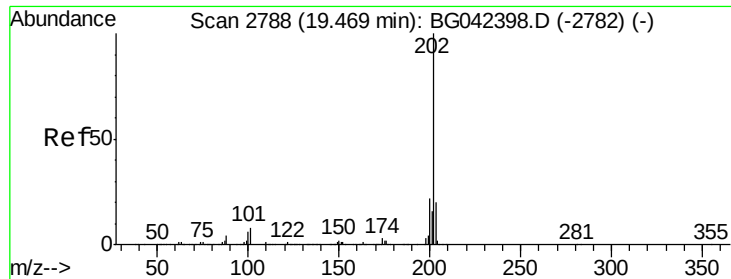
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.9	28.3
139	11.8	9.8	14.6



#74
 Di-n-butylphthalate
 Concen: 43.960 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 50.237 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042688.D

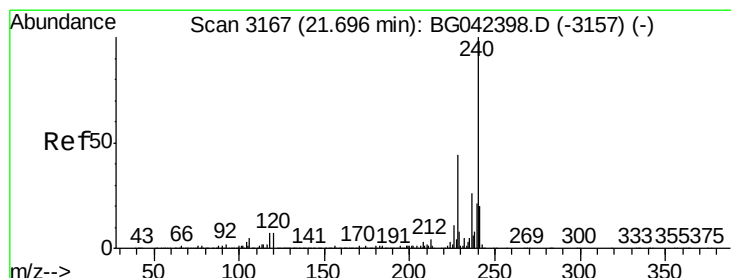
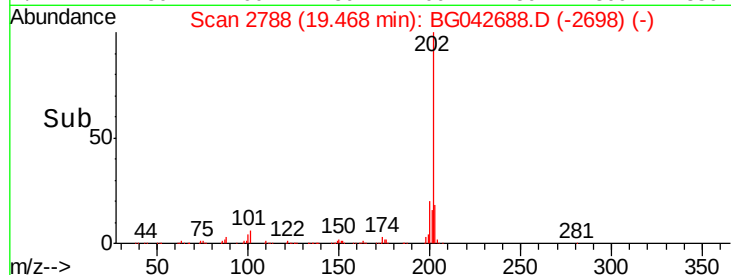
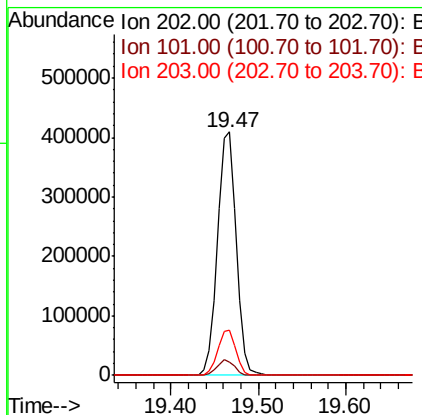
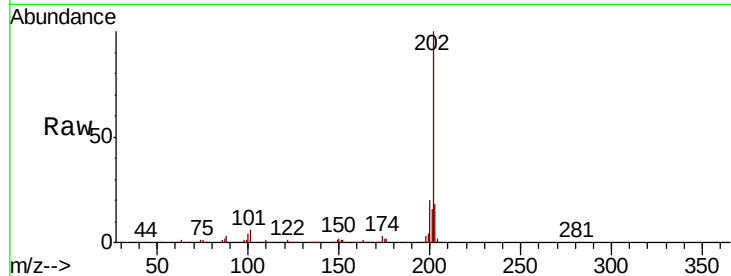
Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	613716
Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	28.3
203	18.3	0.0	39.6



#76

Chrysene-d12

Concen: 20.000 ng

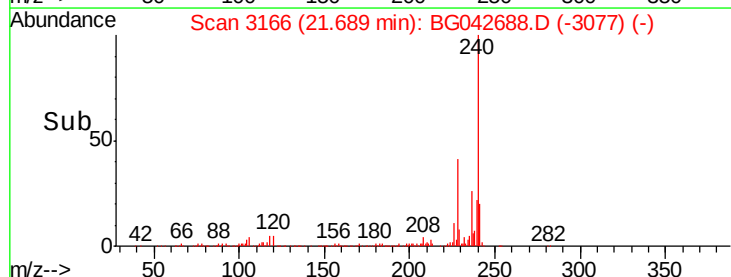
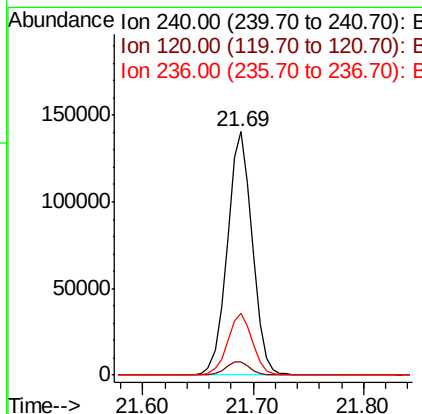
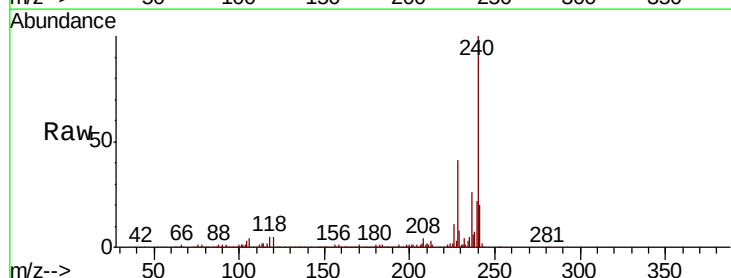
RT: 21.69 min Scan# 3166

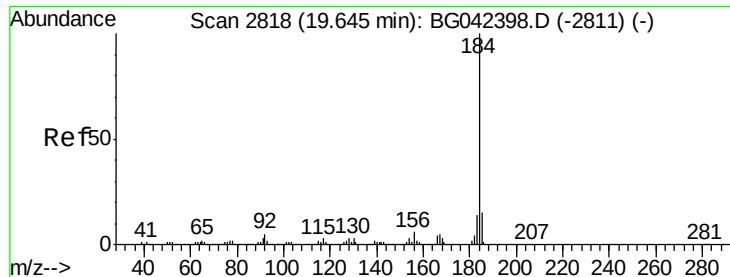
Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Tgt Ion:	240	Resp:	222817
Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.7	8.5#
236	25.6	21.0	31.4





#77

Benzidine

Concen: 36.429 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampleId :

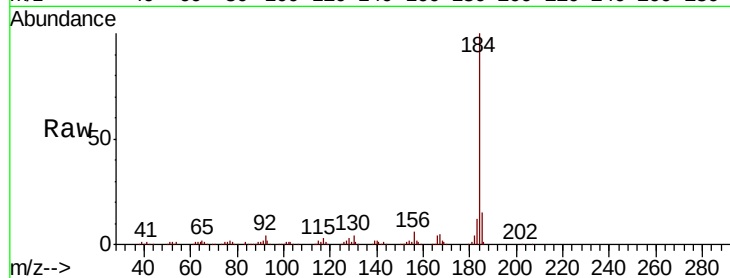
Tot Ion:184 Resp: 232716

Ion Ratio Lower Upper

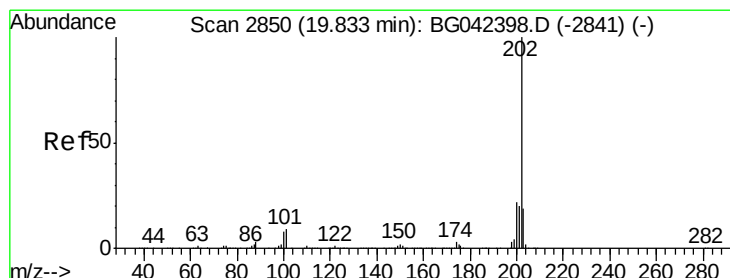
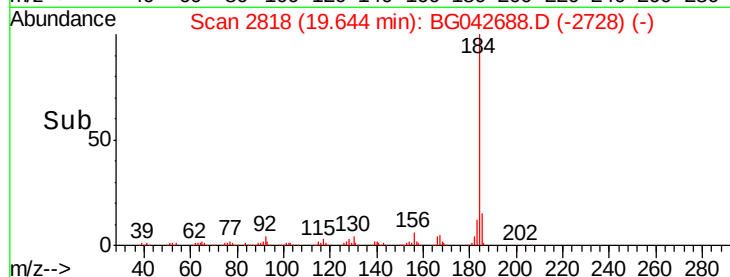
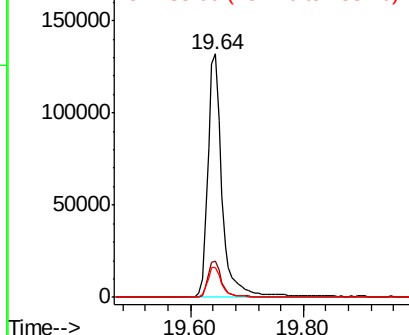
184 100

185 14.8 12.2 18.4

183 12.3 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: 45.457 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

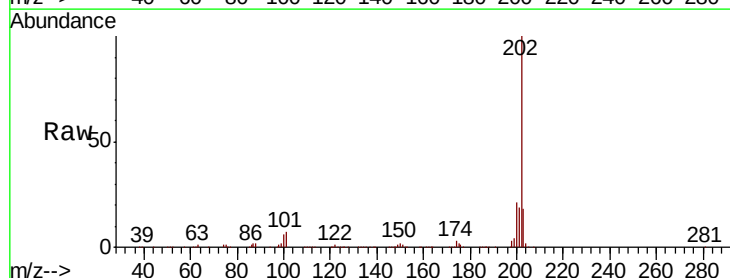
Tgt Ion:202 Resp: 620980

Ion Ratio Lower Upper

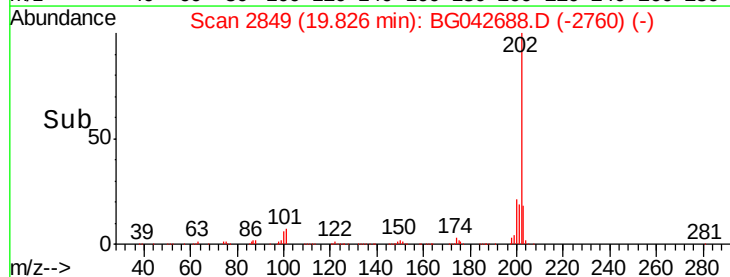
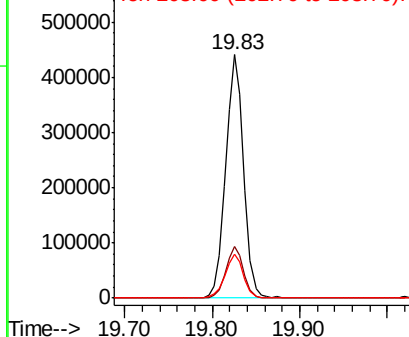
202 100

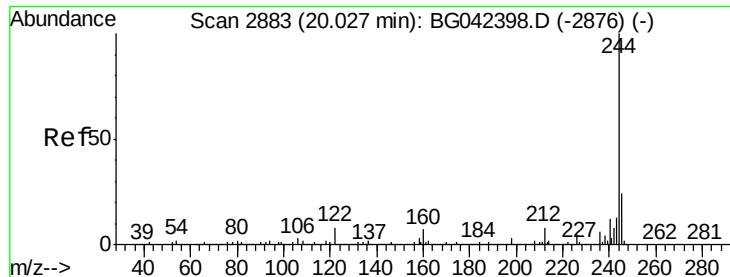
200 21.2 17.8 26.6

203 17.9 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: 75.913 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampleId :

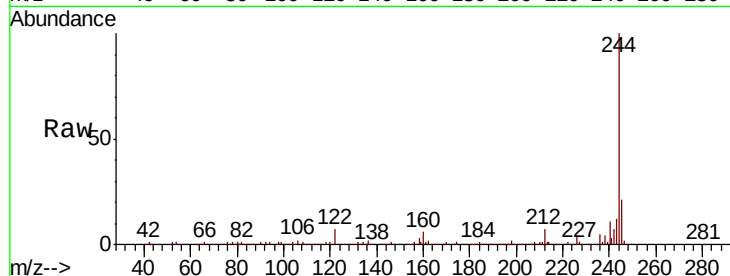
Tot Ion:244 Resp: 782388

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

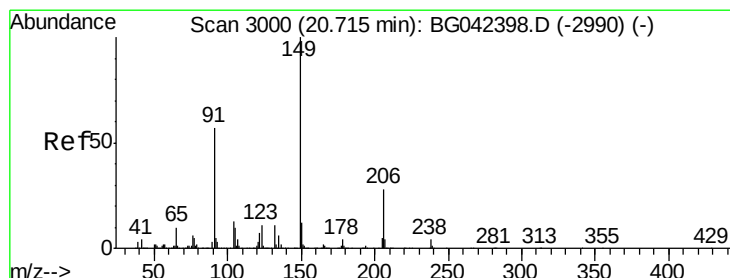
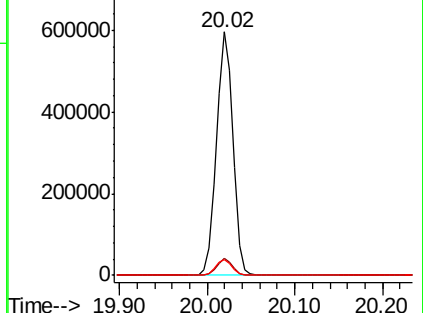
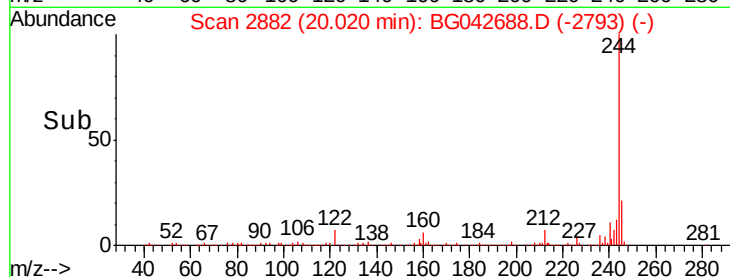
122 6.6 6.7 10.1#



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



#80

Butylbenzylphthalate

Concen: 40.935 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

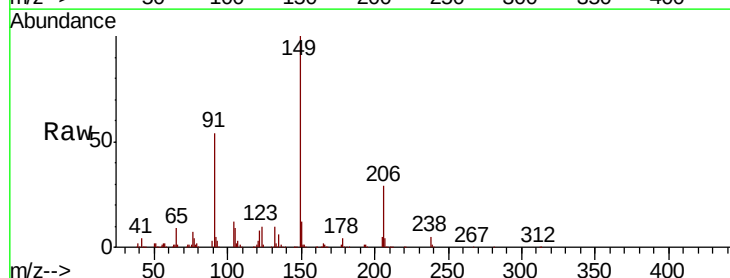
Tgt Ion:149 Resp: 219947

Ion Ratio Lower Upper

149 100

91 54.2 45.9 68.9

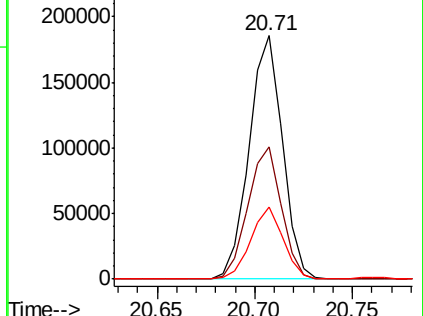
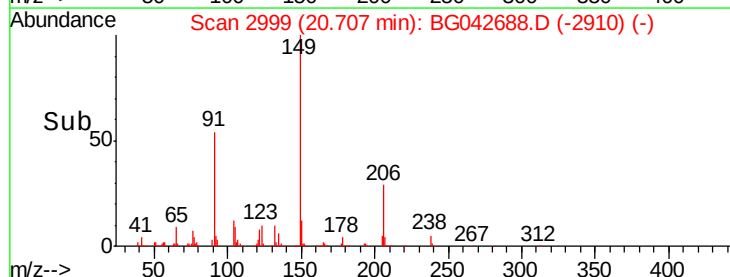
206 29.5 22.5 33.7

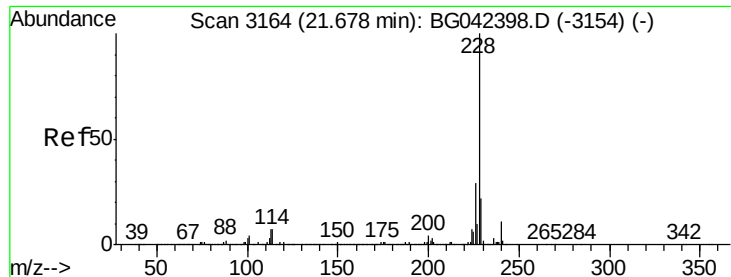


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.620 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

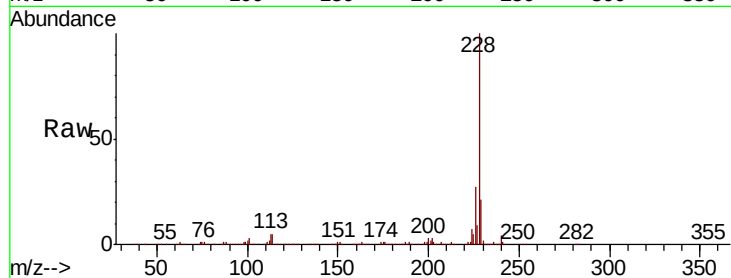
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 618347

Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.4	35.2
229	20.9	17.4	26.2

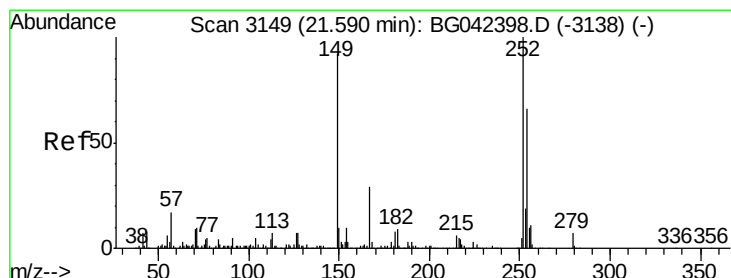
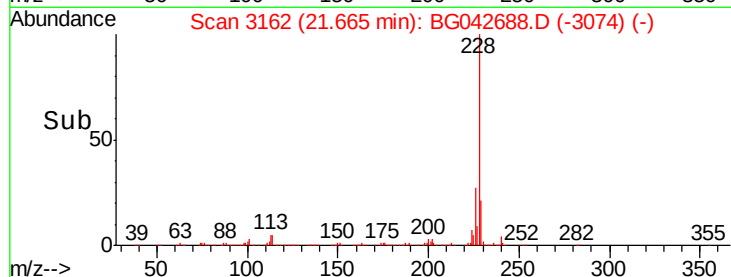
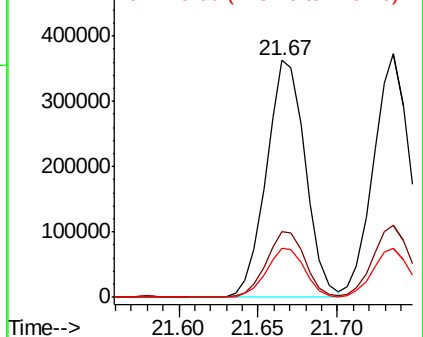


Abundance

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: 36.172 ng

RT: 21.58 min Scan# 3147

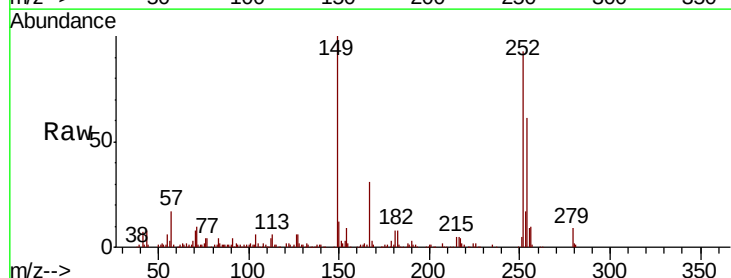
Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Tgt Ion:252 Resp: 197185

Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.0	79.4
126	6.3	5.7	8.5

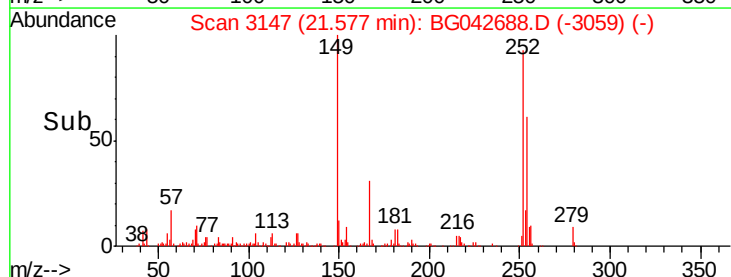
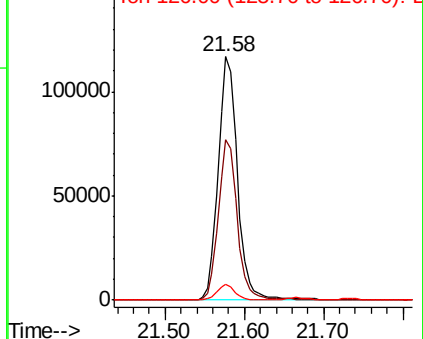


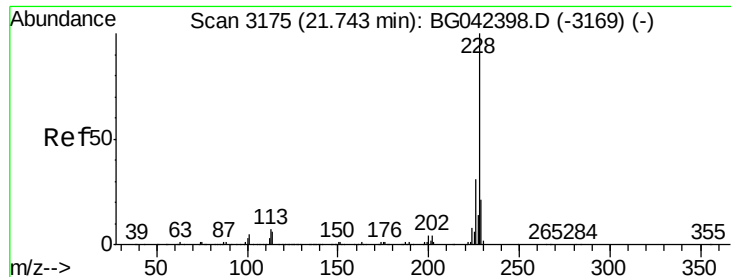
Abundance

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: 45.655 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

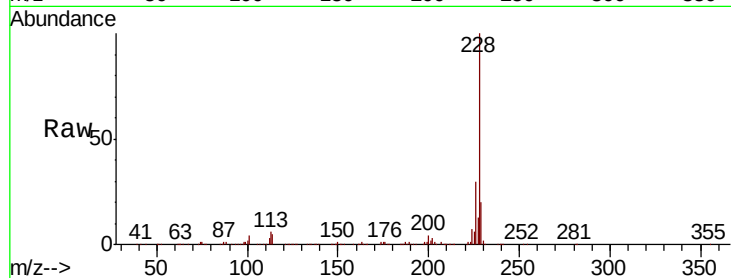
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 596797

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	20.3	16.9	25.3

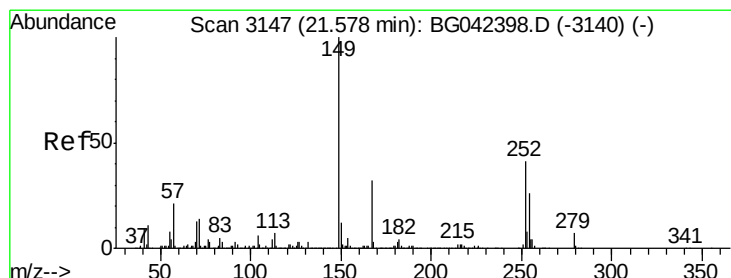
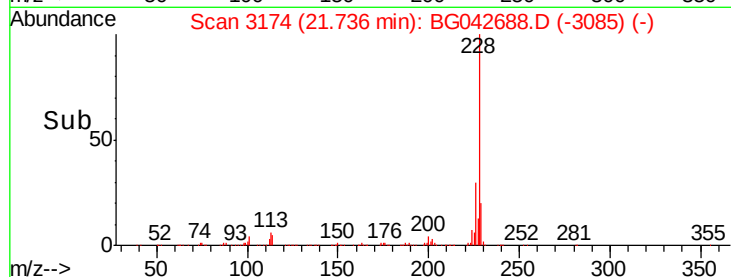
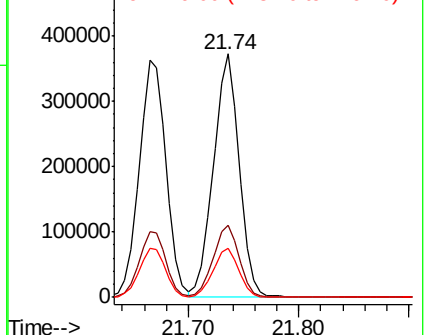


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.518 ng

RT: 21.57 min Scan# 3145

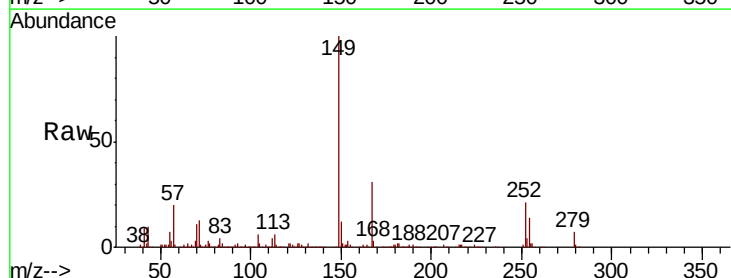
Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Tgt Ion:149 Resp: 317194

Ion	Ratio	Lower	Upper
149	100		
167	31.4	26.0	39.0
279	6.9	5.4	8.0

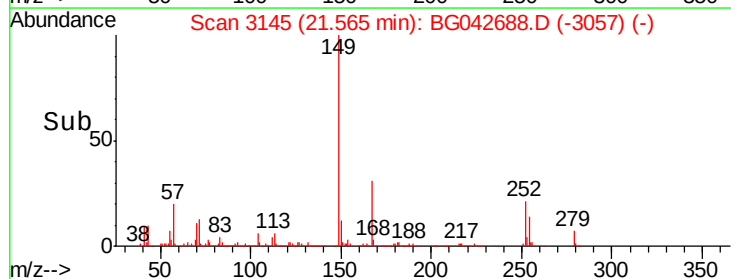
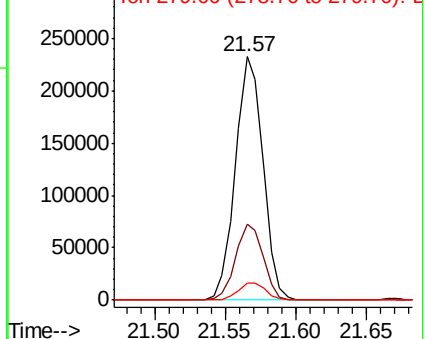


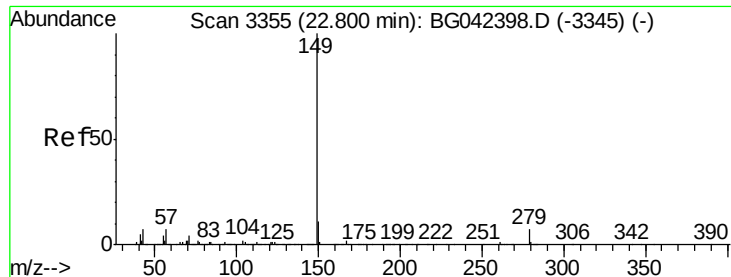
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.844 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampleId :

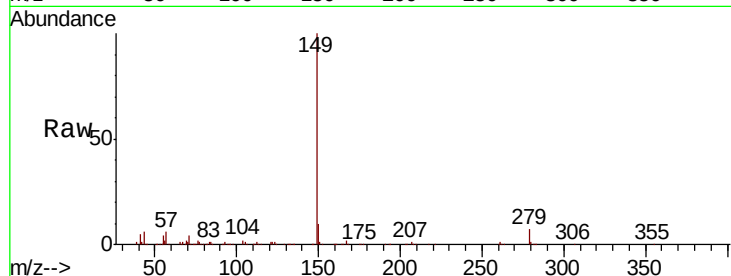
Tot Ion:149 Resp: 549727

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

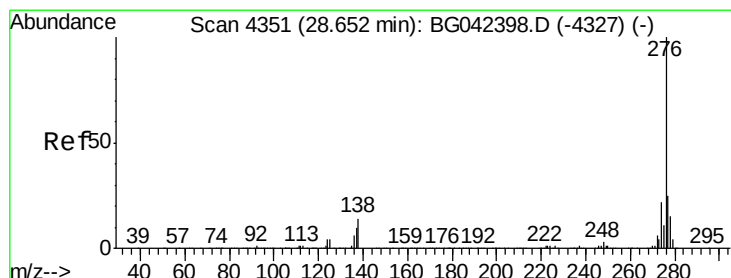
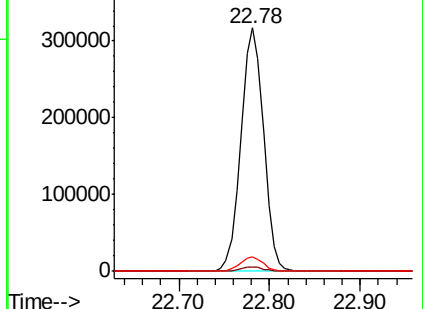
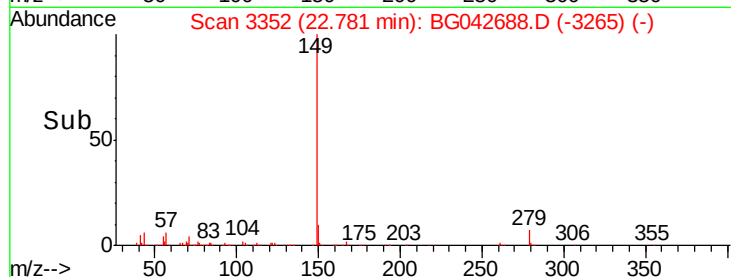
43 6.0 5.3 7.9



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: 42.851 ng

RT: 28.64 min Scan# 4349

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

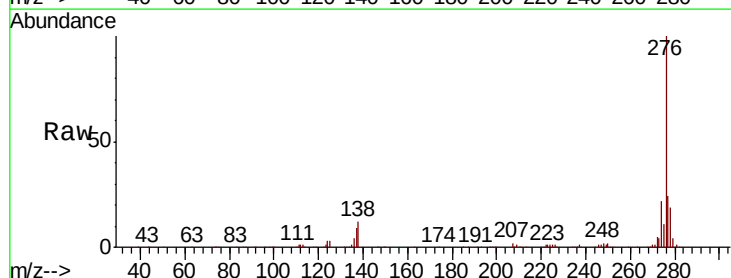
Tgt Ion:276 Resp: 761218

Ion Ratio Lower Upper

276 100

138 7.9 9.2 13.8#

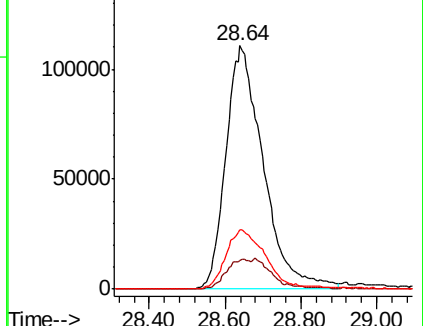
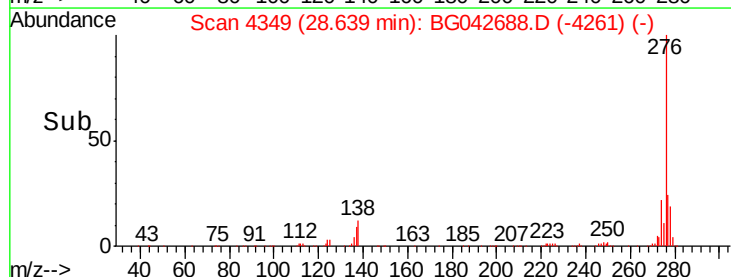
277 25.4 21.0 31.6

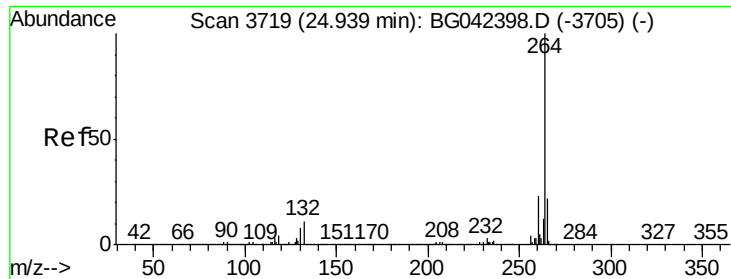


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

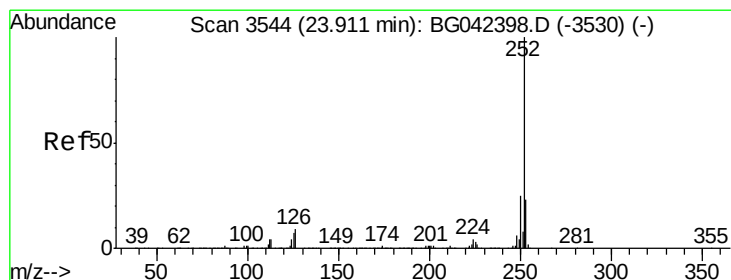
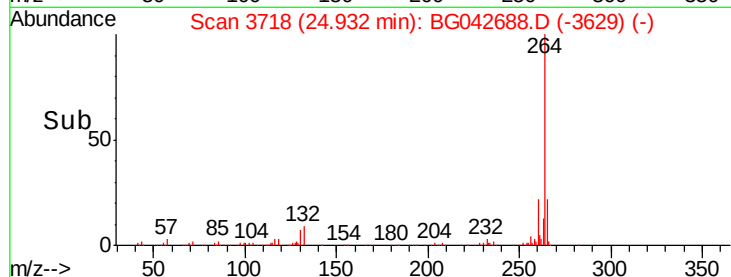
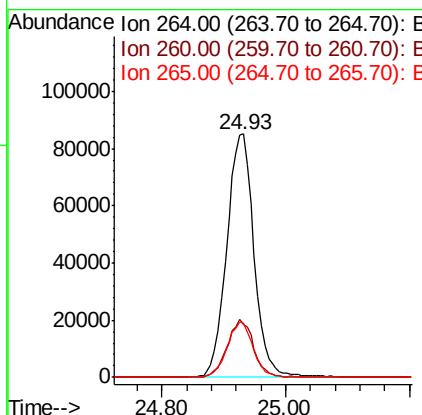
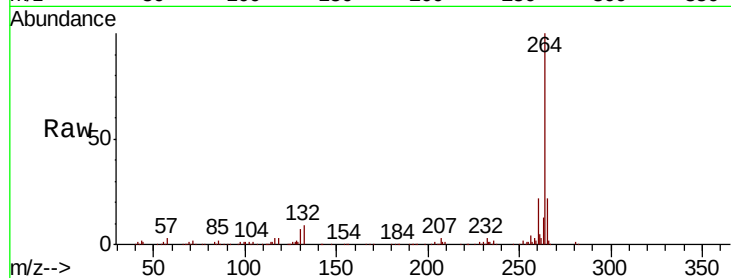




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3718
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

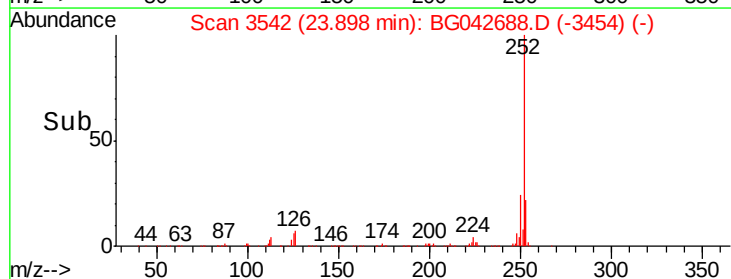
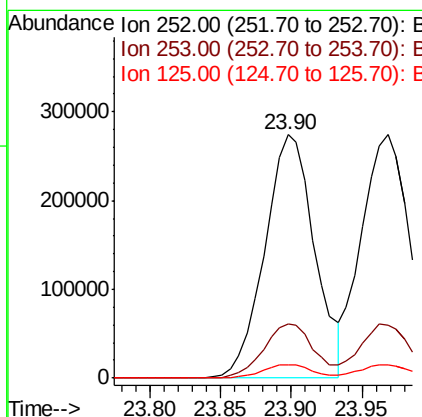
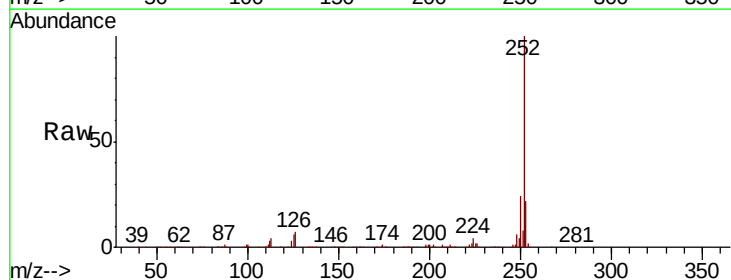
Instrument :
 BNA_G
 ClientSampled :

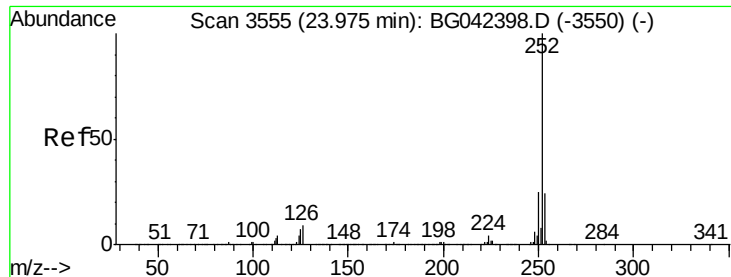
Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.5	27.7
265	22.0	17.6	26.4



#88
 Benzo(b)fluoranthene
 Concen: 47.186 ng
 RT: 23.90 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG042688.D
 Acq: 3 Sep 2019 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.6	27.8
125	5.6	5.6	8.4

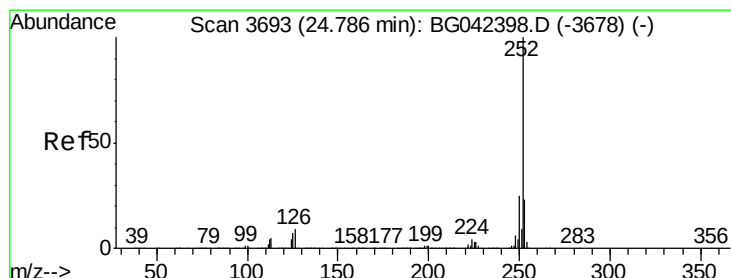
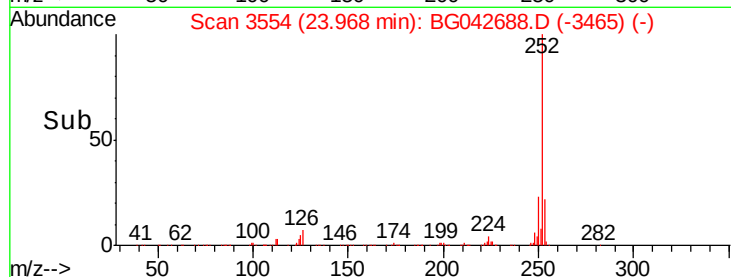
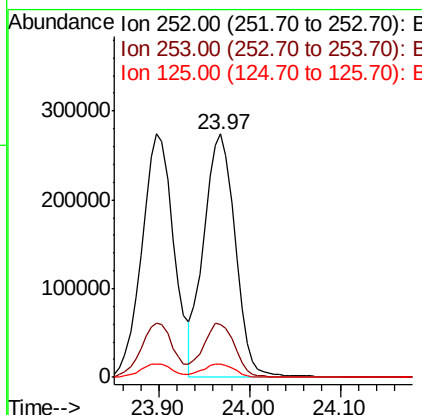
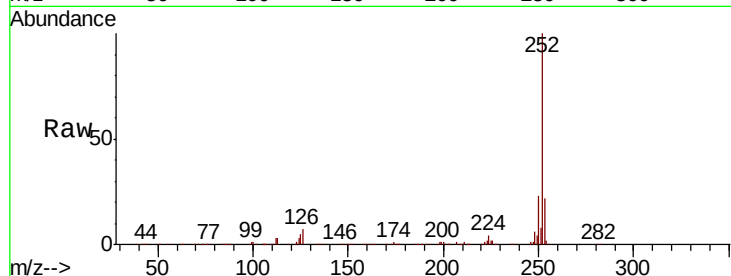




#89
Benzo(k)fluoranthene
Concen: 47.840 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

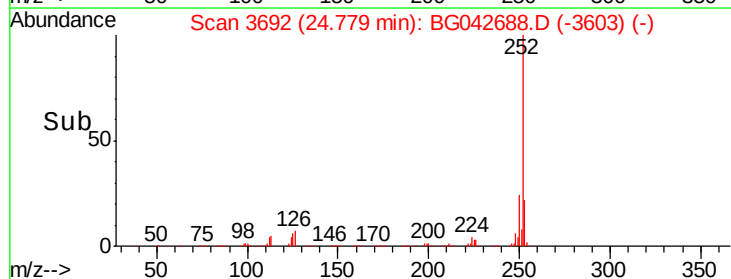
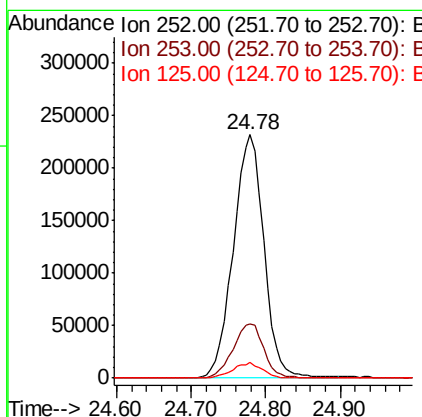
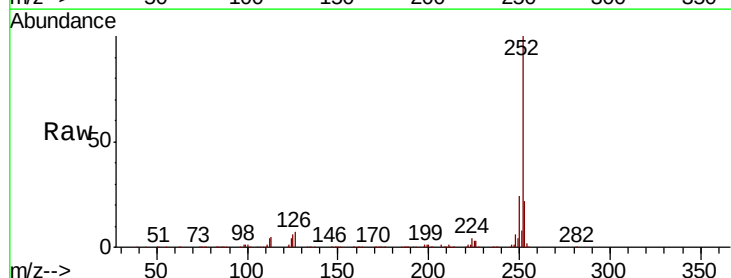
Instrument :
BNA_G
ClientSampleId :

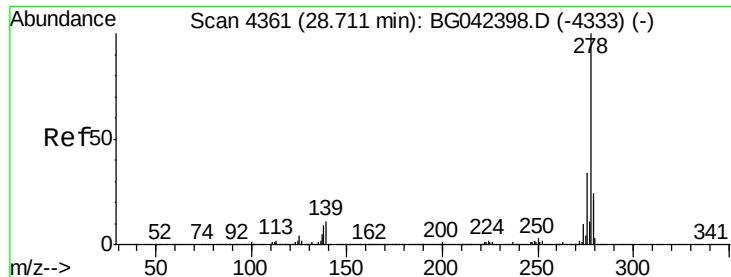
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.6	27.8
125	5.5	5.8	8.6



#90
Benzo(a)pyrene
Concen: 48.631 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042688.D
Acq: 3 Sep 2019 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	6.3	6.0	9.0





#91

Dibenzo(a,h)anthracene

Concen: 45.902 ng

RT: 28.70 min Scan# 4359

Delta R.T. -0.01 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

Instrument :

BNA_G

ClientSampleId :

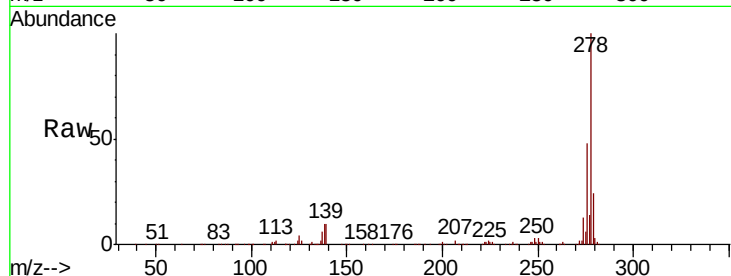
Tot Ion:278 Resp: 631612

Ion Ratio Lower Upper

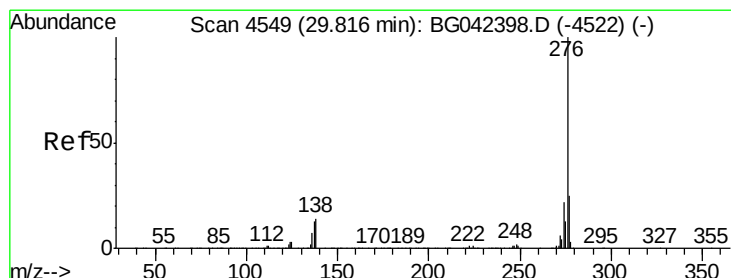
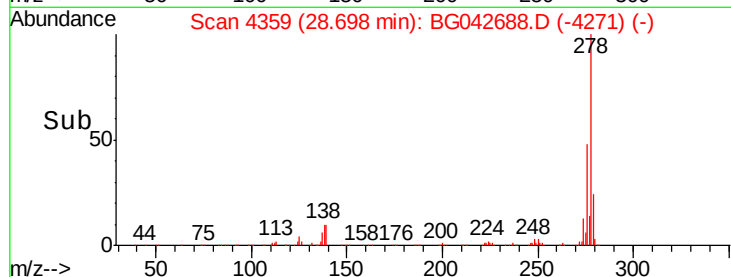
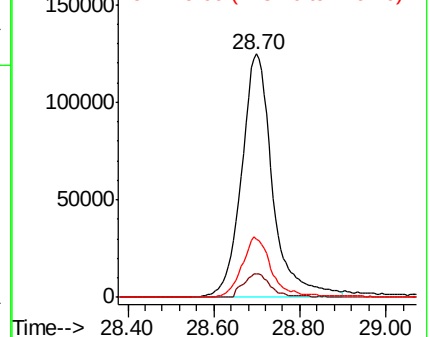
278 100

139 9.8 8.8 13.2

279 24.0 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.410 ng

RT: 29.80 min Scan# 4546

Delta R.T. -0.02 min

Lab File: BG042688.D

Acq: 3 Sep 2019 14:39

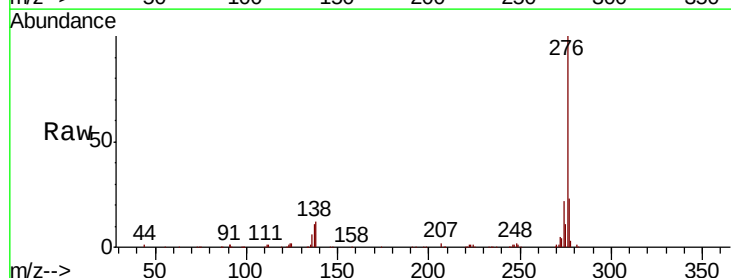
Tgt Ion:276 Resp: 624939

Ion Ratio Lower Upper

276 100

277 23.1 19.8 29.8

138 11.7 11.4 17.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

