

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042774.D
 Acq On : 12 Sep 2019 9:15
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 12:45:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 12:36:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	67842	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	276600	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	189033	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	458139	20.00	ng	0.00
76) Chrysene-d12	21.76	240	479174	20.00	ng	0.00
87) Perylene-d12	25.03	264	523184	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	79130	20.07	ng	0.00
7) Phenol-d6	7.26	99	115492	20.59	ng	0.00
23) Nitrobenzene-d5	9.28	82	99214	21.71	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	49286	20.59	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	268083	22.41	ng	0.00
79) Terphenyl-d14	20.09	244	522417	24.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	18256	10.181	ng	95
3) Pyridine	3.99	79	55027	10.158	ng	94
4) n-Nitrosodimethylamine	3.91	42	24009	9.012	ng	# 90
6) Aniline	7.44	93	78621	10.293	ng	95
8) 2-Chlorophenol	7.68	128	43265	10.367	ng	98
9) Benzaldehyde	7.26	77	43105	12.409	ng	96
10) Phenol	7.29	94	60189	10.565	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	46279	10.511	ng	94
12) 1,3-Dichlorobenzene	8.01	146	53374	10.356	ng	98
13) 1,4-Dichlorobenzene	8.15	146	53578	10.413	ng	97
14) 1,2-Dichlorobenzene	8.48	146	52316	10.712	ng	95
15) Benzyl Alcohol	8.35	79	47646	9.909	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	102282	10.338	ng	99
17) 2-Methylphenol	8.55	107	39244	10.130	ng	97
18) Hexachloroethane	9.21	117	18766	9.963	ng	94
19) n-Nitroso-di-n-propylamine	8.92	70	42586	10.327	ng	91
20) 3+4-Methylphenols	8.88	107	54346	10.291	ng	93
22) Acetophenone	8.94	105	74799	10.652	ng	99
24) Nitrobenzene	9.32	77	52654	10.660	ng	99
25) Isophorone	9.84	82	116003	10.520	ng	97
26) 2-Nitrophenol	10.03	139	18443	10.344	ng	94
27) 2,4-Dimethylphenol	10.09	122	38369	9.986	ng	95
28) bis(2-Chloroethoxy)methane	10.33	93	64149	10.376	ng	97
29) 2,4-Dichlorophenol	10.56	162	45176	10.273	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	55336	10.133	ng	99
31) Naphthalene	10.98	128	146171	10.801	ng	99
32) Benzoic acid	10.15	122	19293	7.730	ng	94
33) 4-Chloroaniline	11.07	127	65097	10.140	ng	96
34) Hexachlorobutadiene	11.27	225	39978	10.433	ng	92
35) Caprolactam	11.82	113	16321	9.867	ng	93
36) 4-Chloro-3-methylphenol	12.19	107	50246	10.495	ng	93
37) 2-Methylnaphthalene	12.58	142	105111	10.321	ng	96
38) 1-Methylnaphthalene	12.80	142	101215	10.634	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	65069	10.389	ng	98

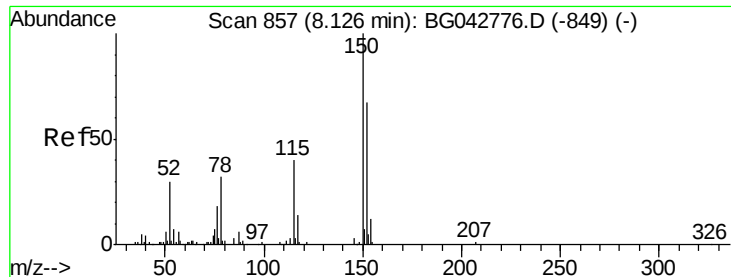
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042774.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	30297	8.360	ng	96
43) 2,4,6-Trichlorophenol	13.17	196	43546	11.031	ng	88
44) 2,4,5-Trichlorophenol	13.24	196	43255	10.574	ng	96
46) 1,1'-Biphenyl	13.58	154	141359	10.764	ng	98
47) 2-Chloronaphthalene	13.62	162	117011	10.744	ng	97
48) 2-Nitroaniline	13.81	65	32410	10.449	ng	99
49) Acenaphthylene	14.46	152	181446	10.808	ng	97
50) Dimethylphthalate	14.19	163	152300	10.789	ng	99
51) 2,6-Dinitrotoluene	14.30	165	25635	10.578	ng	96
52) Acenaphthene	14.81	154	113028	10.528	ng	98
53) 3-Nitroaniline	14.62	138	31123	11.044	ng	# 99
54) 2,4-Dinitrophenol	14.82	184	11040	9.307	ng	# 23
55) Dibenzofuran	15.13	168	178305	10.993	ng	99
56) 4-Nitrophenol	14.91	139	22981	10.249	ng	96
57) 2,4-Dinitrotoluene	15.08	165	32689	10.641	ng	# 92
58) Fluorene	15.79	166	147342	10.967	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.36	232	41678	10.497	ng	96
60) Diethylphthalate	15.55	149	156025	10.863	ng	97
61) 4-Chlorophenyl-phenylether	15.78	204	84452	10.651	ng	96
62) 4-Nitroaniline	15.78	138	34162	10.638	ng	91
63) Azobenzene	16.07	77	153302	11.062	ng	97
65) 4,6-Dinitro-2-methylphenol	15.85	198	15375	9.748	ng	94
66) n-Nitrosodiphenylamine	15.99	169	131485	10.605	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	56323	10.152	ng	95
68) Hexachlorobenzene	16.79	284	61439	10.468	ng	95
69) Atrazine	16.93	200	53198	13.368	ng	97
70) Pentachlorophenol	17.13	266	33399	10.114	ng	98
71) Phenanthrene	17.53	178	242457	11.011	ng	97
72) Anthracene	17.61	178	241414	10.959	ng	98
73) Carbazole	17.87	167	228560	10.821	ng	98
74) Di-n-butylphthalate	18.45	149	282426	11.167	ng	98
75) Fluoranthene	19.53	202	325956	11.172	ng	97
77) Benzidine	19.70	184	162578	11.426	ng	100
78) Pyrene	19.89	202	331606	11.092	ng	97
80) Butylbenzylphthalate	20.78	149	122204	10.247	ng	99
81) Benzo(a)anthracene	21.74	228	339352	11.113	ng	95
82) 3,3'-Dichlorobenzidine	21.65	252	122834	10.329	ng	96
83) Chrysene	21.81	228	321215	11.074	ng	96
84) Bis(2-ethylhexyl)phthalate	21.67	149	173578	10.445	ng	99
85) Di-n-octyl phthalate	22.91	149	296044	10.562	ng	100
86) Indeno(1,2,3-cd)pyrene	28.77	276	357631	10.034	ng	94
88) Benzo(b)fluoranthene	24.00	252	326048	10.653	ng	98
89) Benzo(k)fluoranthene	24.07	252	313251	10.719	ng	97
90) Benzo(a)pyrene	24.88	252	302200	10.467	ng	97
91) Dibenzo(a,h)anthracene	28.85	278	294967	10.474	ng	99
92) Benzo(g,h,i)perylene	29.94	276	283255	10.269	ng	98

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

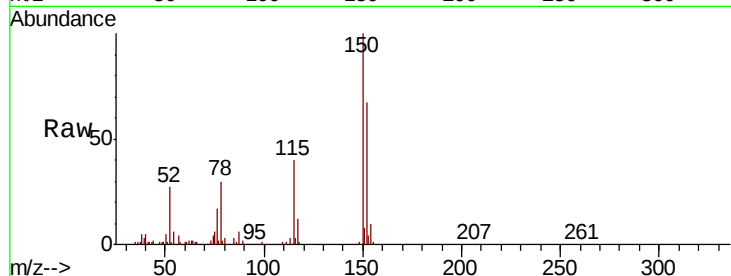


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	152	Resp	67842
Ion Ratio	Lower	Upper	
152	100		
150	149.7	118.9	178.3
115	59.6	47.4	71.2

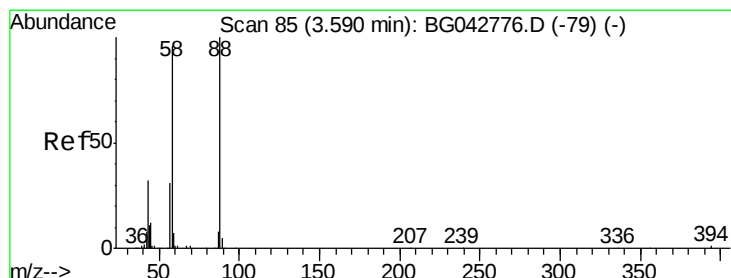
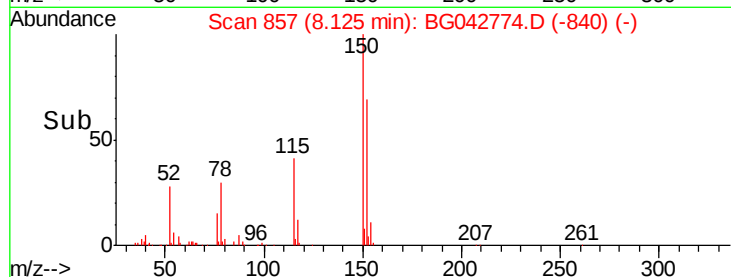
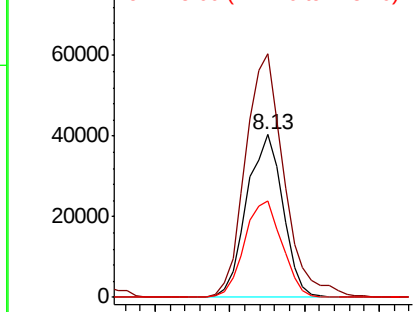


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

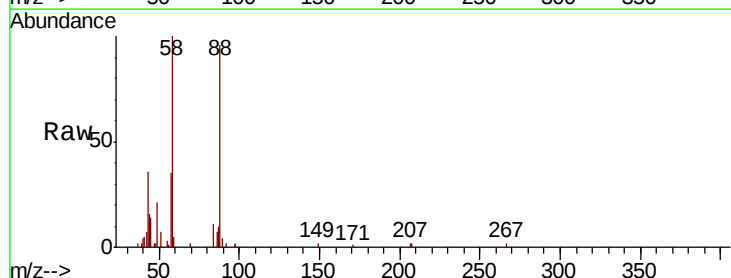
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.181 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.00 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Tgt Ion	88	Resp	18256
Ion Ratio	Lower	Upper	
88	100		
58	105.8	79.1	118.7
43	37.4	30.4	45.6

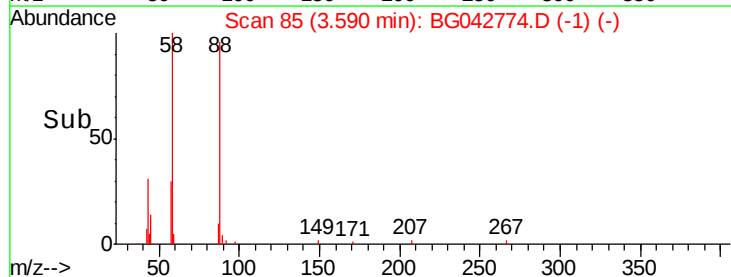
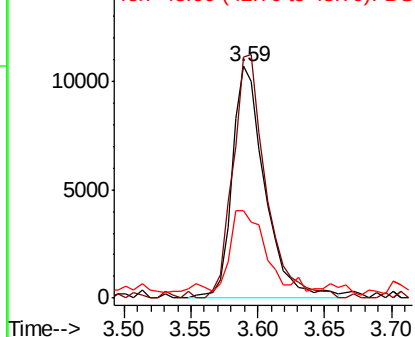


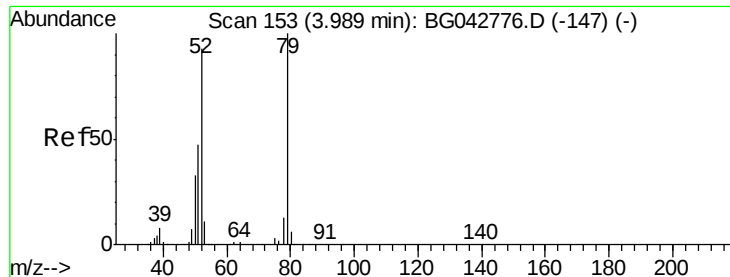
Abundance

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: 10.158 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

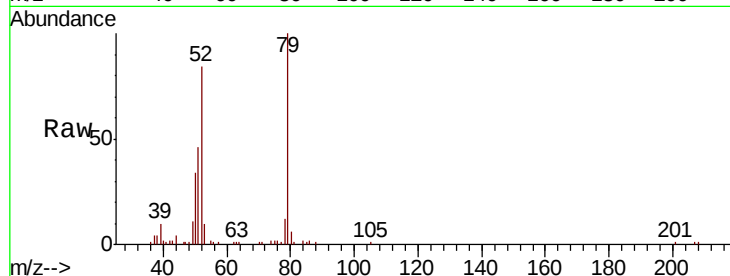
Tot Ion: 79 Resp: 55027

Ion Ratio Lower Upper

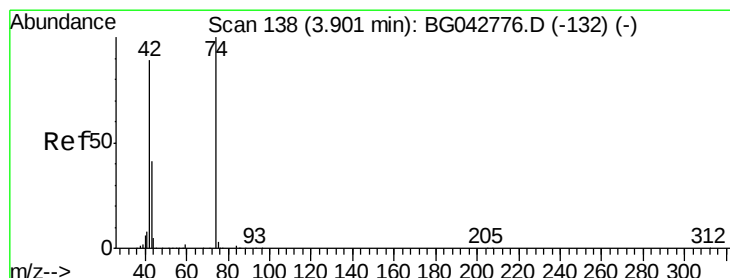
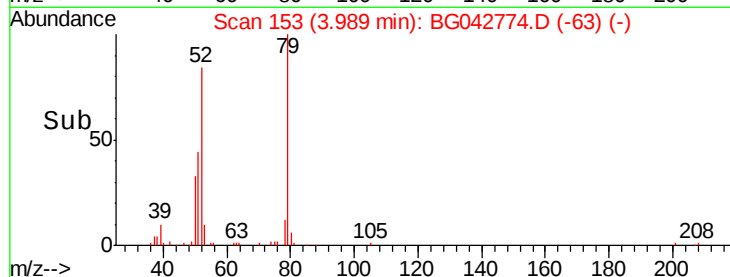
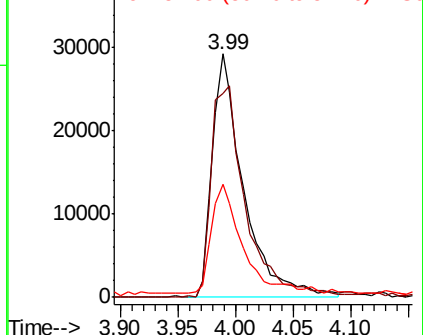
79 100

52 83.9 74.0 111.0

51 46.5 37.5 56.3



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: 9.012 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

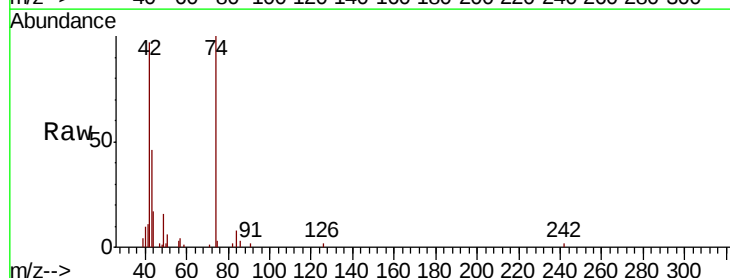
Tgt Ion: 42 Resp: 24009

Ion Ratio Lower Upper

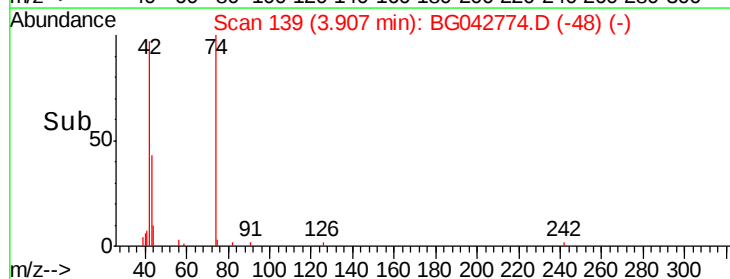
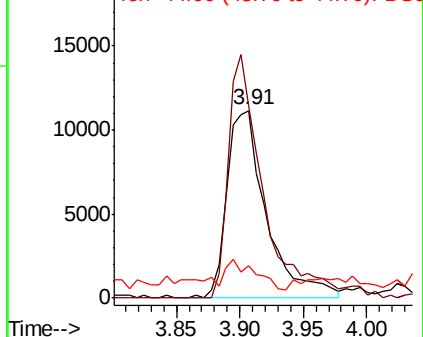
42 100

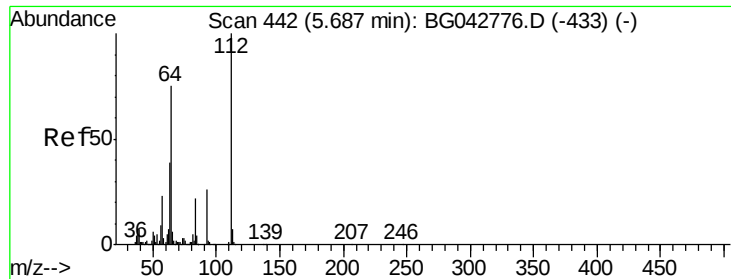
74 102.7 90.2 135.2

44 17.6 6.6 9.8#



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: 20.071 ng

RT: 5.68 min Scan# 441

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

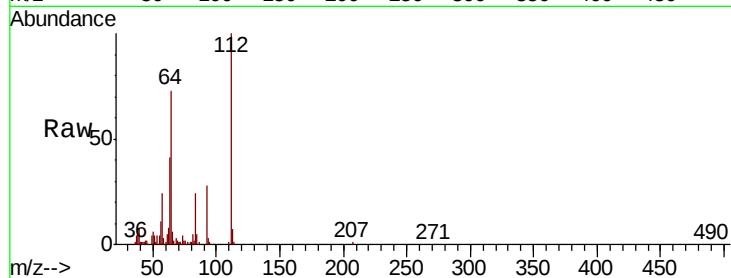
Tot Ion:112 Resp: 79130

Ion Ratio Lower Upper

112 100

64 73.2 60.2 90.2

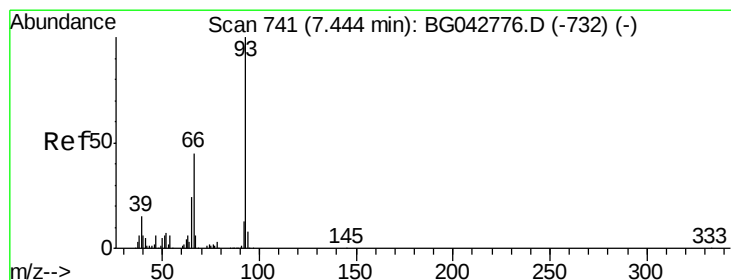
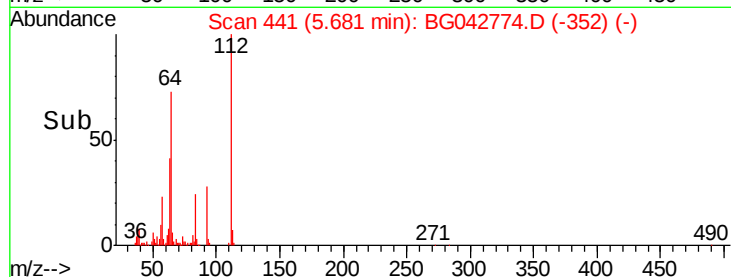
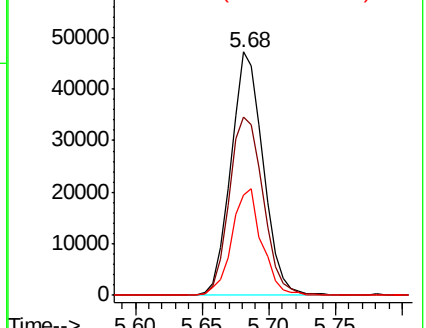
63 41.0 31.2 46.8



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: 10.293 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

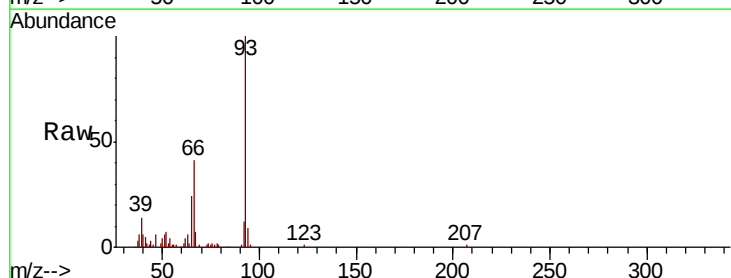
Tgt Ion: 93 Resp: 78621

Ion Ratio Lower Upper

93 100

66 41.2 36.3 54.5

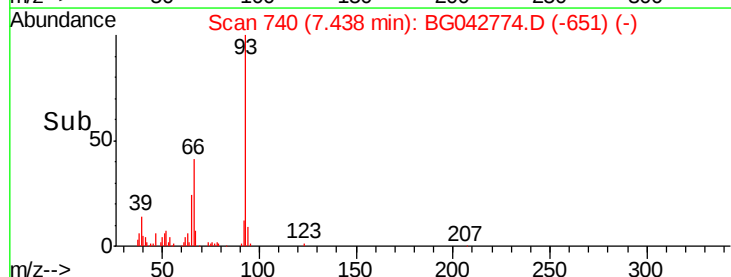
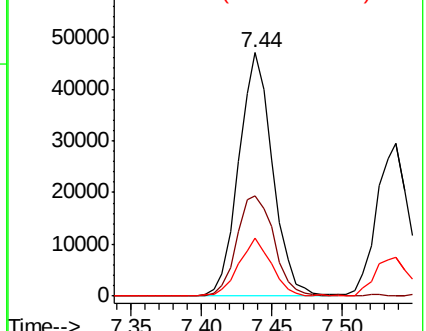
65 23.7 19.3 28.9

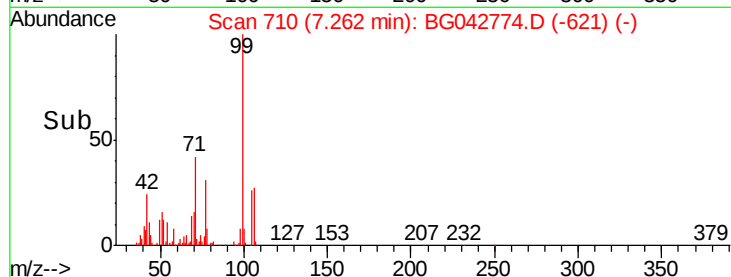
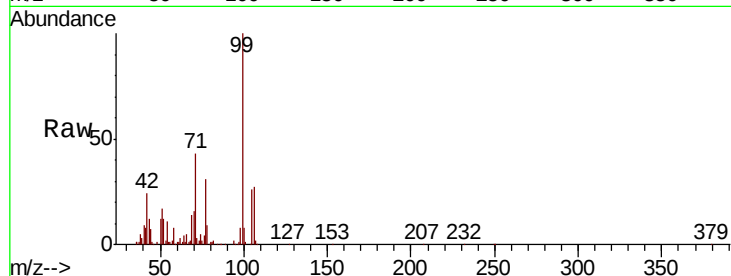
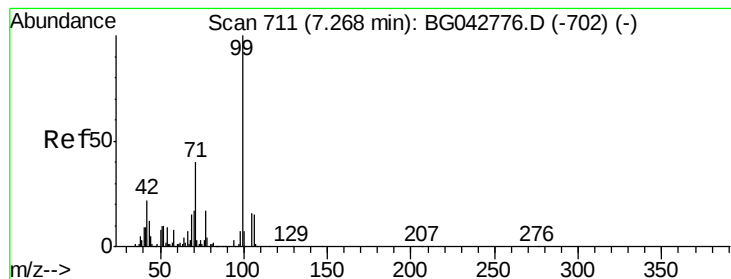


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.595 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

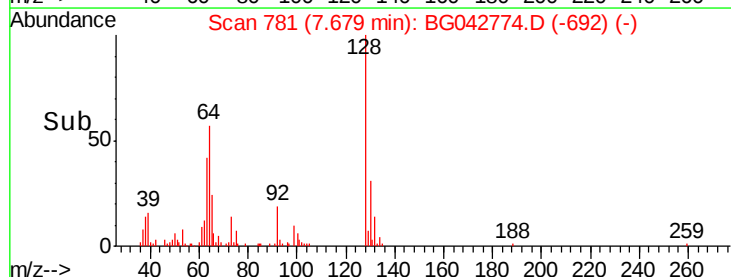
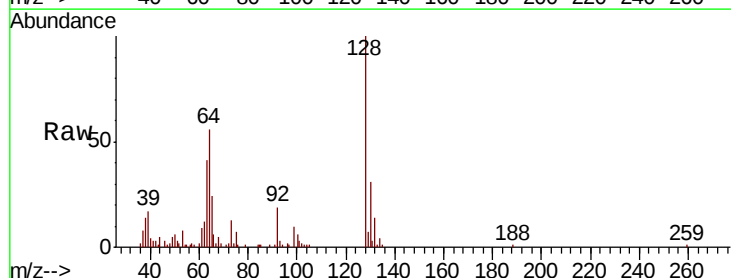
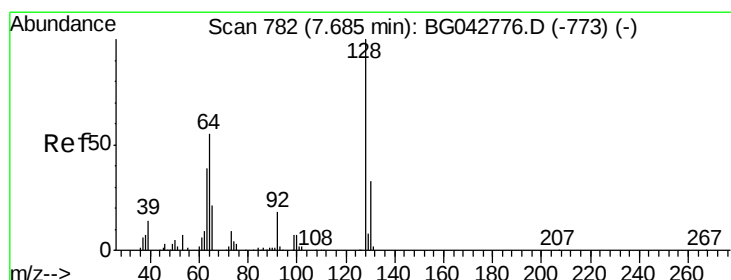
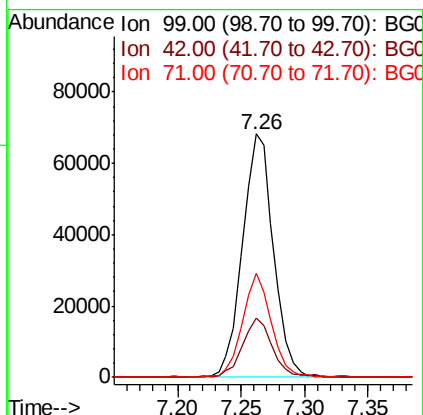
Tot Ion: 99 Resp: 115492

Ion Ratio Lower Upper

99 100

42 24.4 17.5 26.3

71 42.5 32.0 48.0



#8

2-Chlorophenol

Concen: 10.367 ng

RT: 7.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

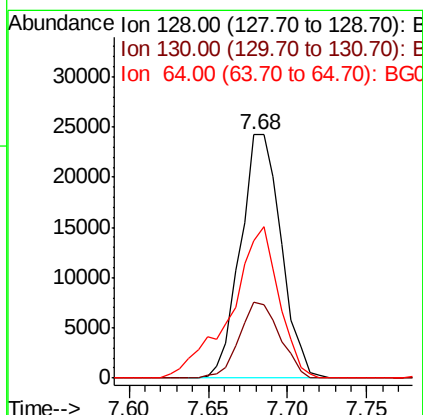
Tgt Ion: 128 Resp: 43265

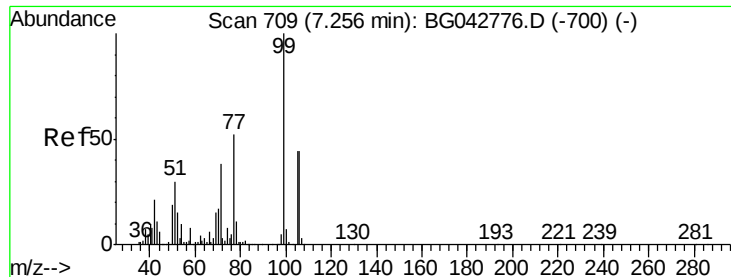
Ion Ratio Lower Upper

128 100

130 31.1 12.8 52.8

64 56.2 36.8 76.8





#9

Benzaldehyde

Concen: 12.409 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

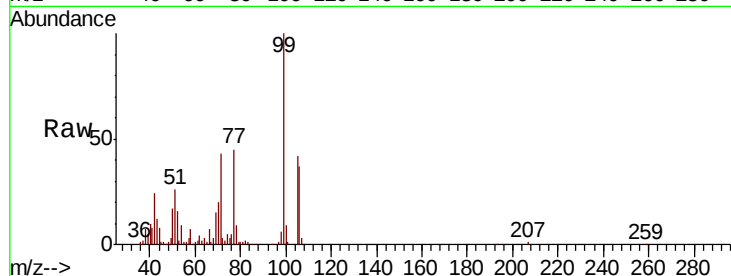
Tot Ion: 77 Resp: 43105

Ion Ratio Lower Upper

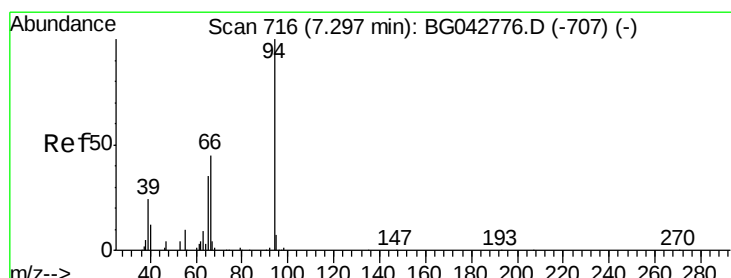
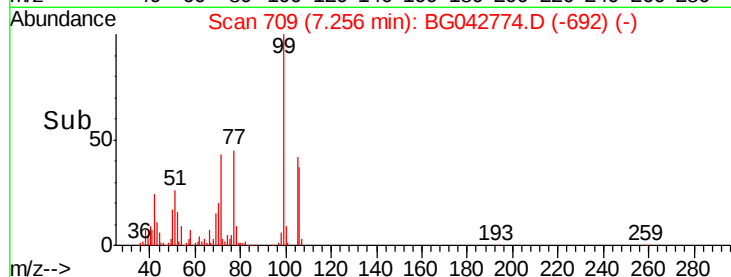
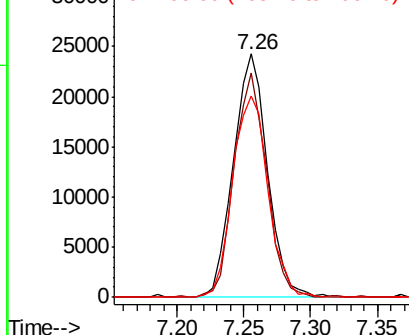
77 100

105 92.2 64.5 104.5

106 83.0 63.4 103.4



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: 10.565 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

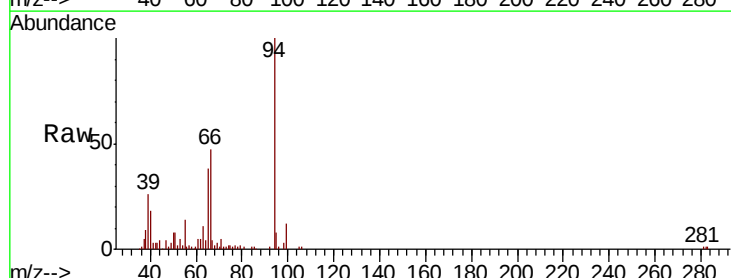
Tgt Ion: 94 Resp: 60189

Ion Ratio Lower Upper

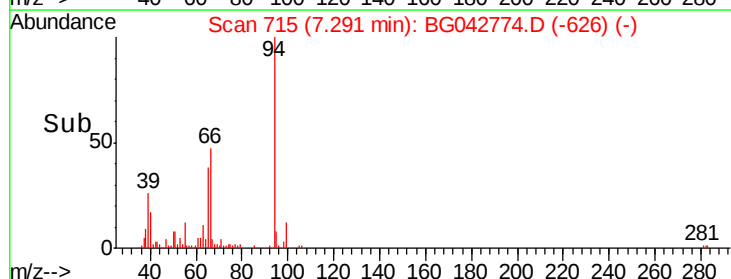
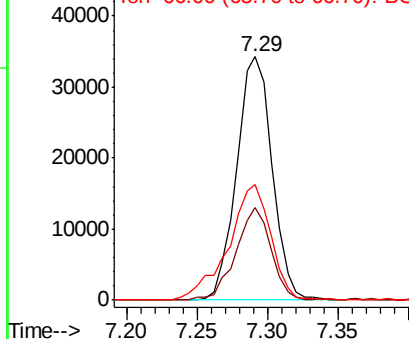
94 100

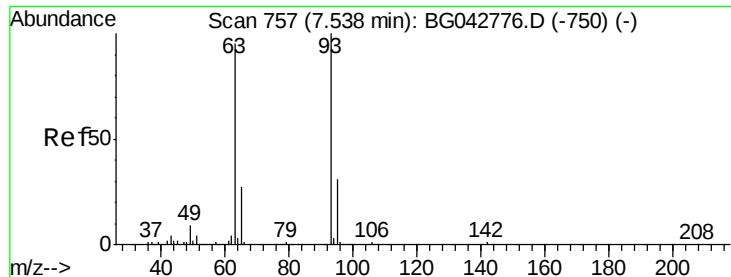
65 38.1 15.0 55.0

66 47.3 26.1 66.1



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

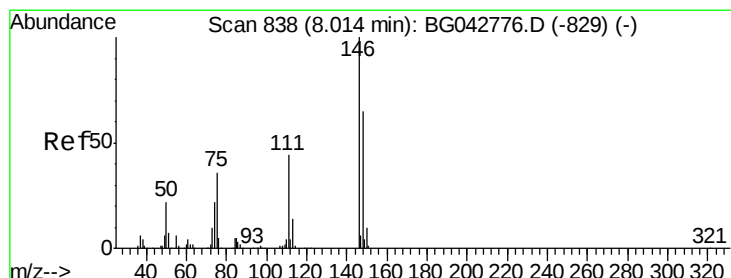
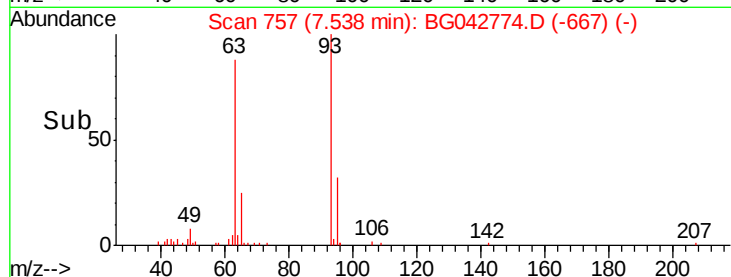
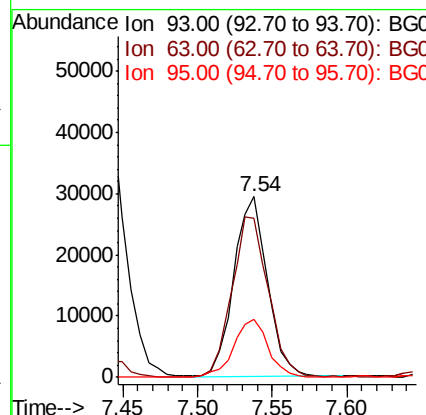
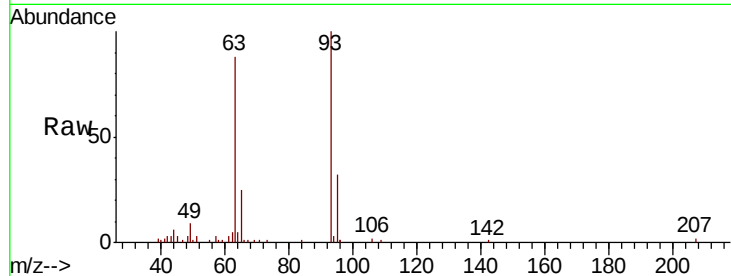




#11
 bis(2-Chloroethyl)ether
 Concen: 10.511 ng
 RT: 7.54 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

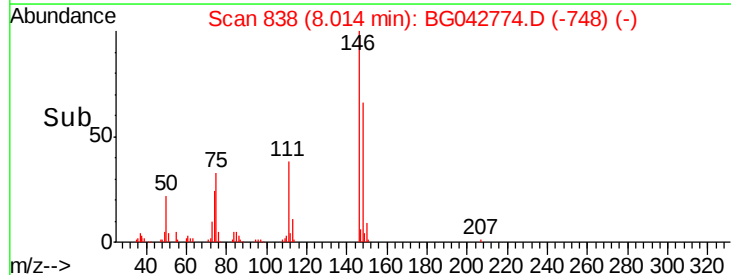
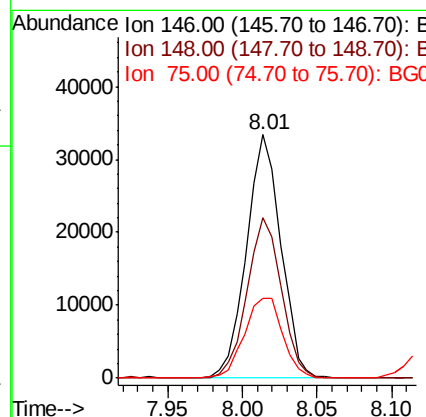
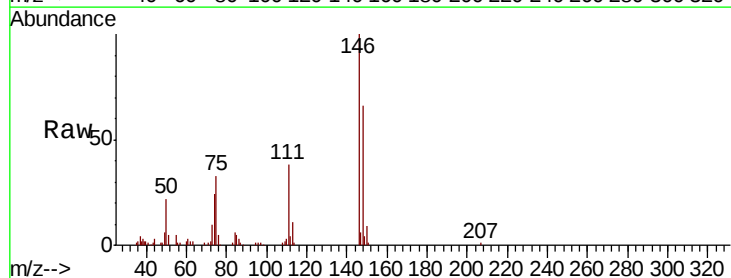
Instrument :
 BNA_G
 ClientSampleId :

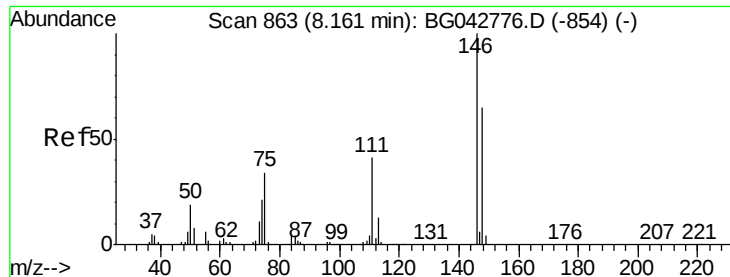
Tot Ion: 93 Resp: 46279
 Ion Ratio Lower Upper
 93 100
 63 88.1 74.7 114.7
 95 32.4 11.1 51.1



#12
 1,3-Dichlorobenzene
 Concen: 10.356 ng
 RT: 8.01 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

Tgt Ion: 146 Resp: 53374
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.9 77.9
 75 32.7 28.4 42.6

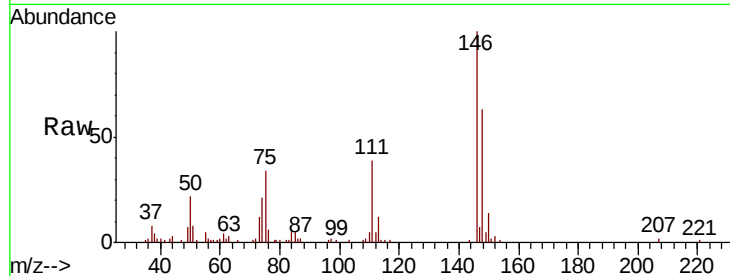




#13
 1,4-Dichlorobenzene
 Concen: 10.413 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.4
111	39.3	32.6	49.0

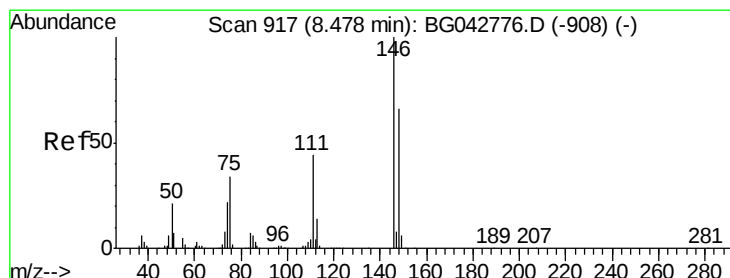
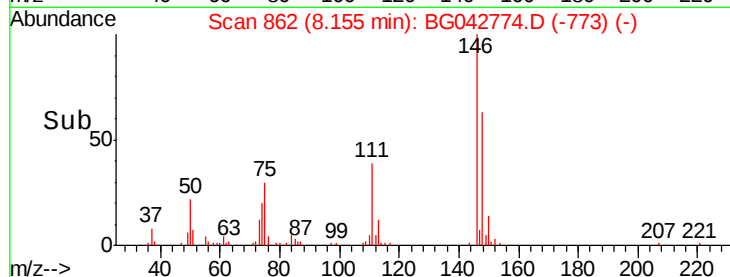
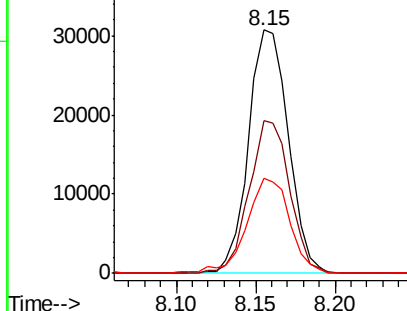


Abundance

Ion 146.00 (145.70 to 146.70): E

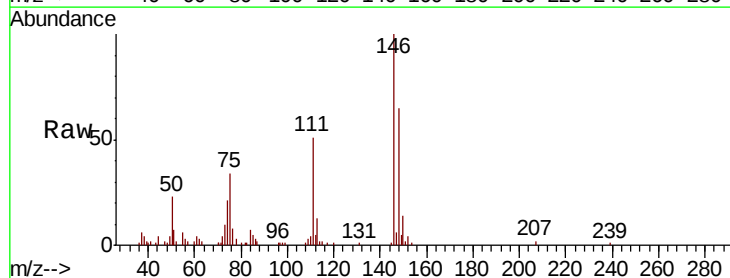
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 10.712 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.6	78.8
111	50.9	35.3	52.9

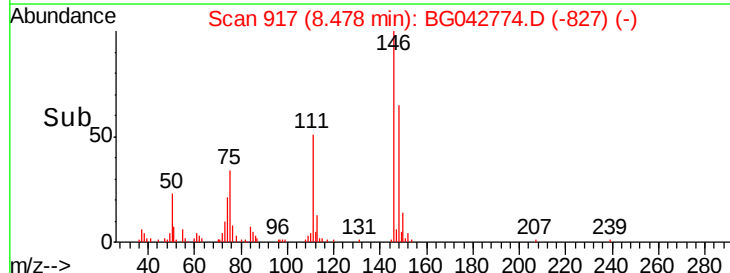
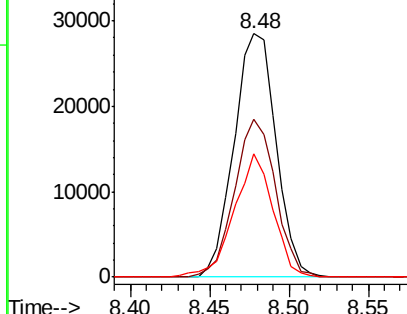


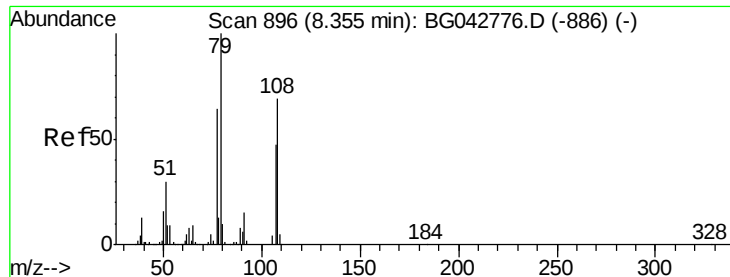
Abundance

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: 9.909 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

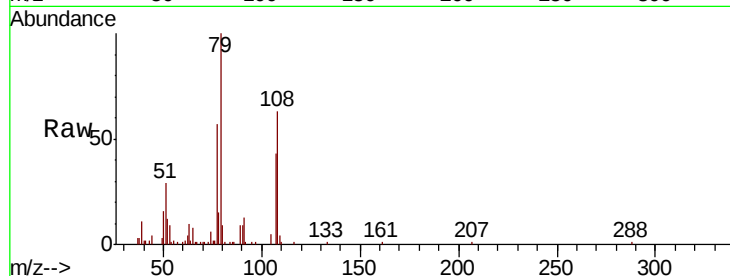
Tot Ion: 79 Resp: 47646

Ion Ratio Lower Upper

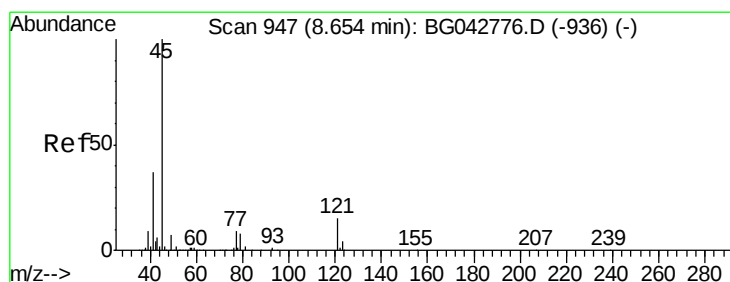
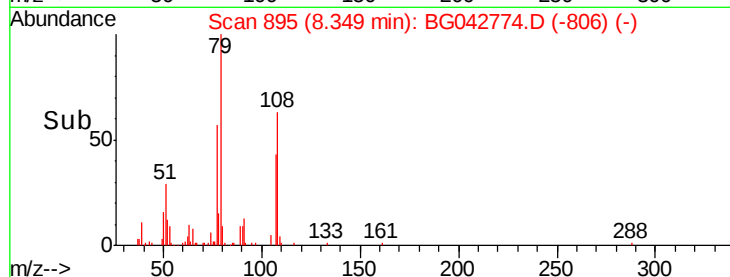
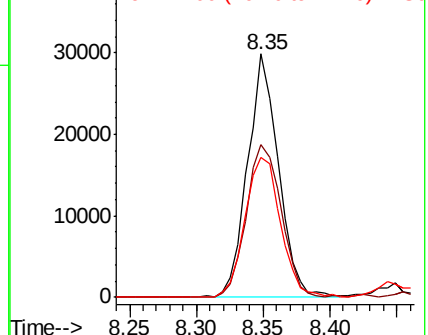
79 100

108 62.7 54.9 82.3

77 57.4 51.0 76.6



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.338 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

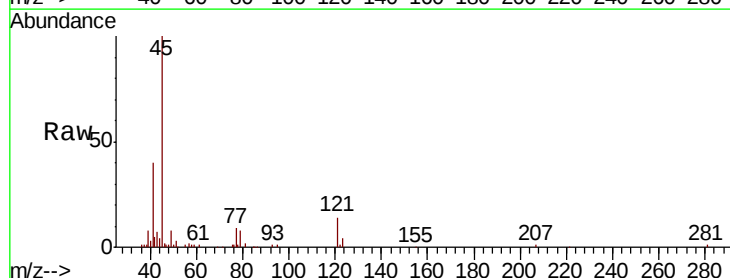
Tgt Ion: 45 Resp: 102282

Ion Ratio Lower Upper

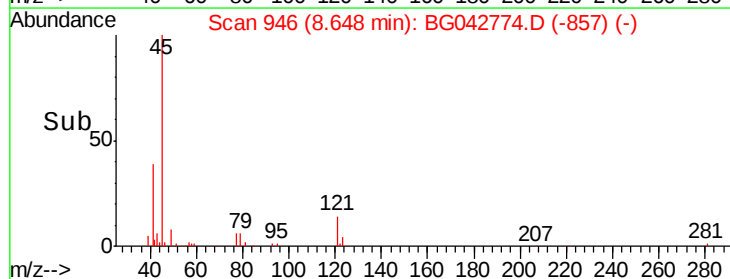
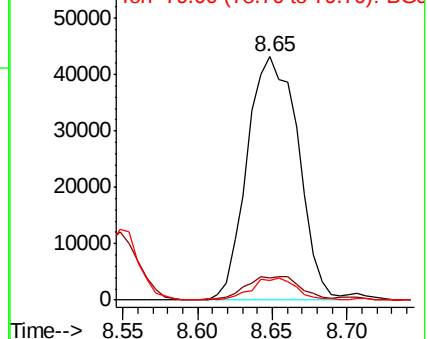
45 100

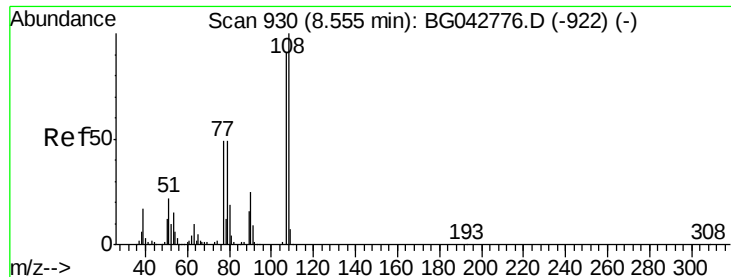
77 9.4 0.0 29.4

79 7.9 0.0 28.4



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





#17

2-Methylphenol

Concen: 10.130 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 39244

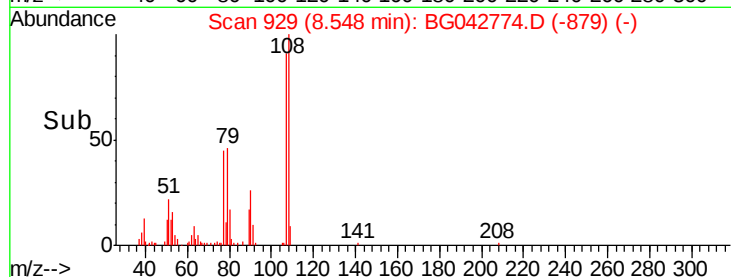
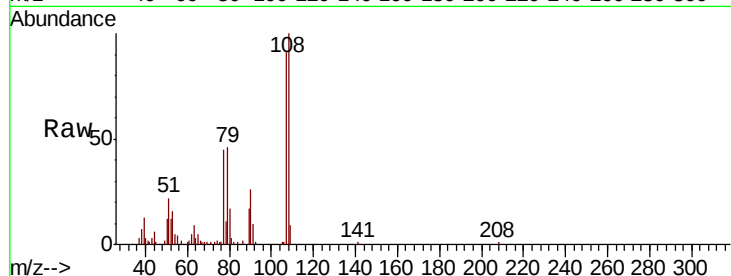
Ion Ratio Lower Upper

107 100

108 109.5 87.7 131.5

77 49.3 42.6 64.0

79 50.7 43.4 65.2



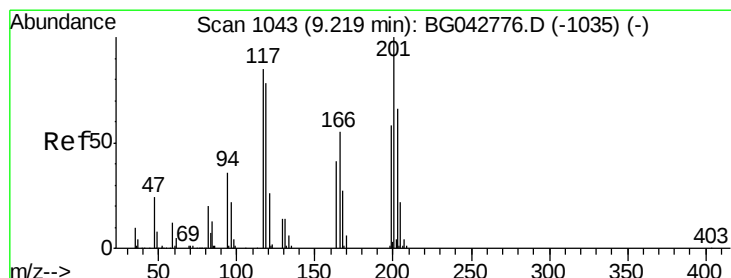
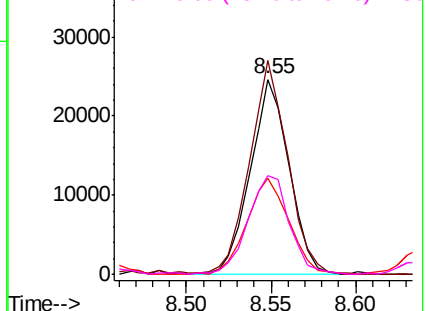
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 9.963 ng

RT: 9.21 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

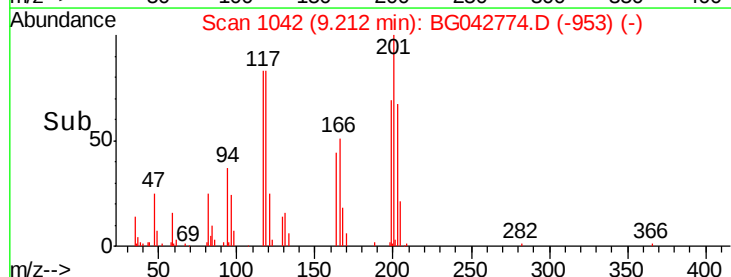
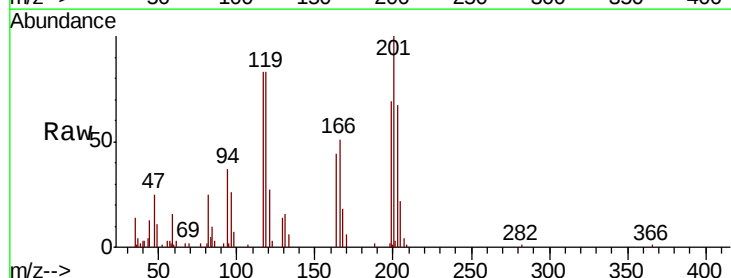
Tgt Ion:117 Resp: 18766

Ion Ratio Lower Upper

117 100

119 99.3 73.8 110.8

201 124.0 94.6 142.0

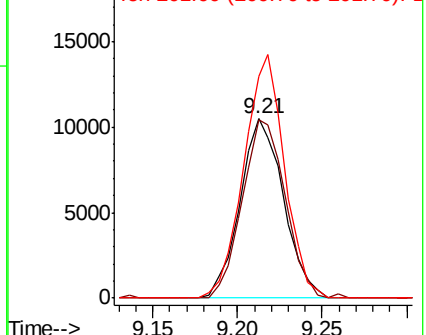


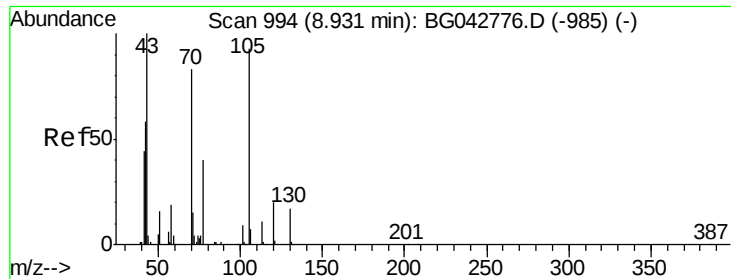
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

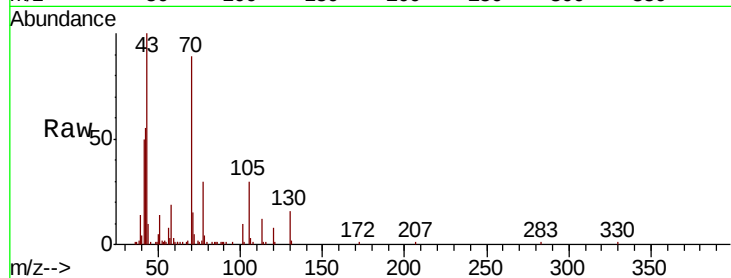




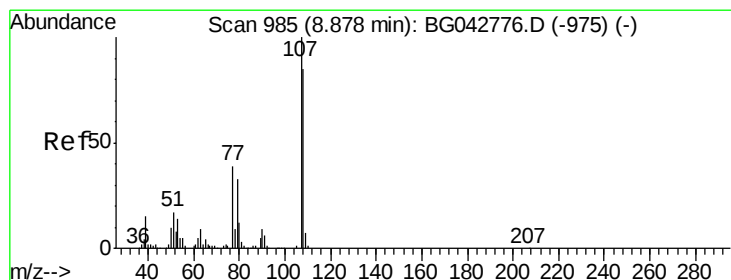
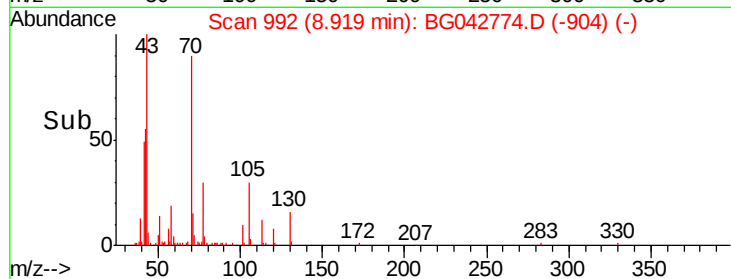
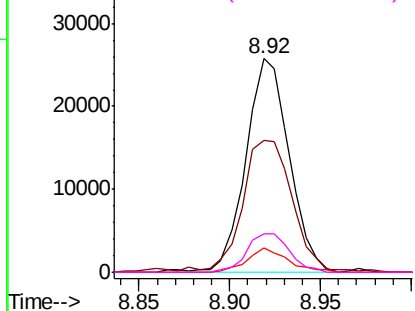
#19
n-Nitroso-di-n-propylamine
Concen: 10.327 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	42586
Ion	Ratio	Lower	Upper
70	100		
42	62.0	57.0	85.6
101	11.4	8.4	12.6
130	17.7	16.1	24.1

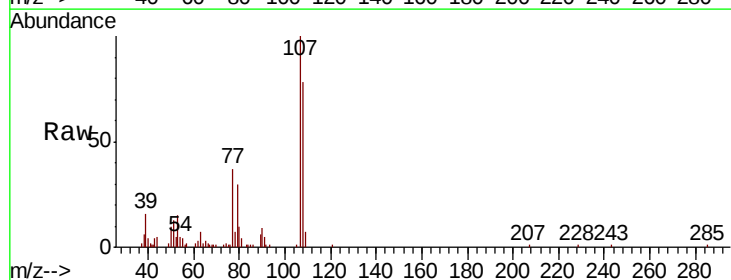


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

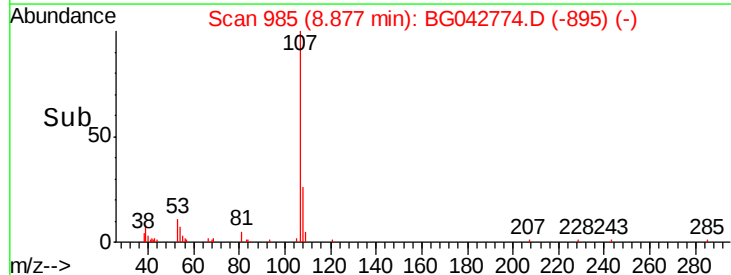
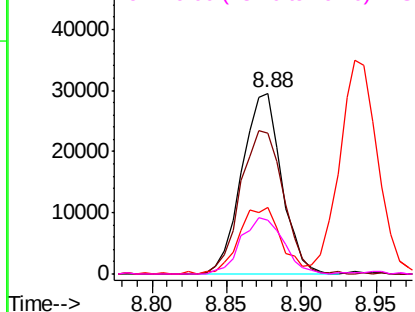


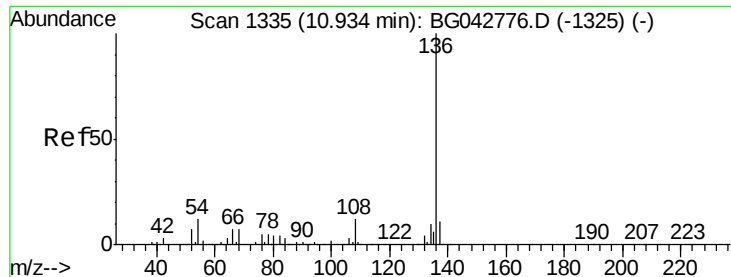
#20
3+4-Methylphenols
Concen: 10.291 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Tgt Ion:	107	Resp:	54346
Ion	Ratio	Lower	Upper
107	100		
108	78.0	65.4	105.4
77	36.6	18.7	58.7
79	30.1	13.7	53.7



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

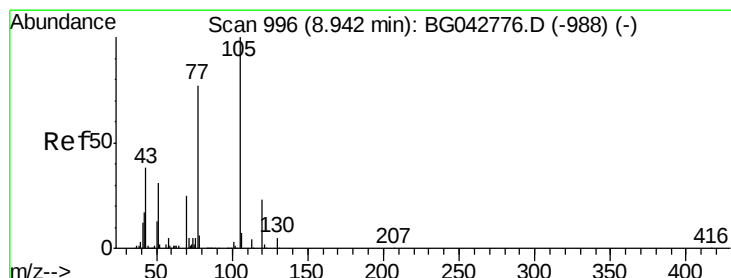
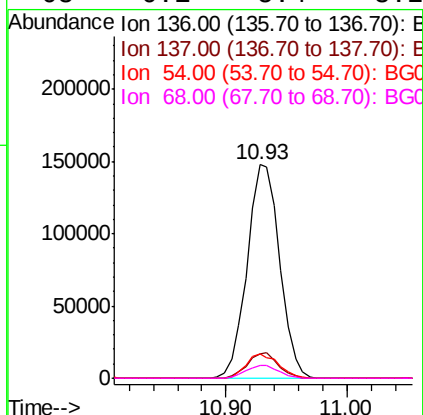
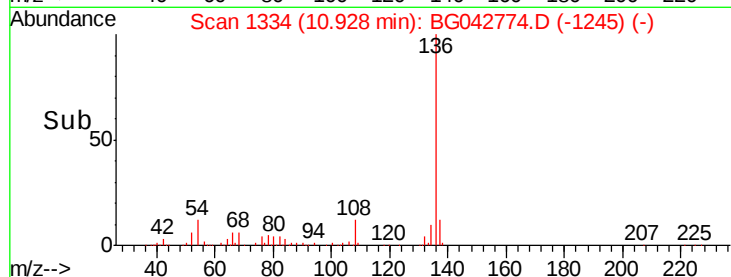
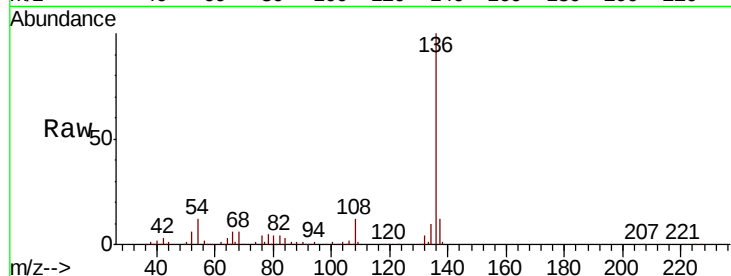




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

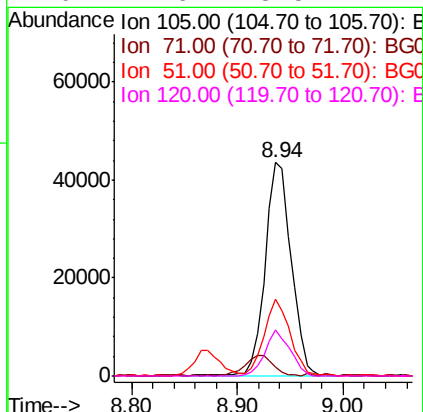
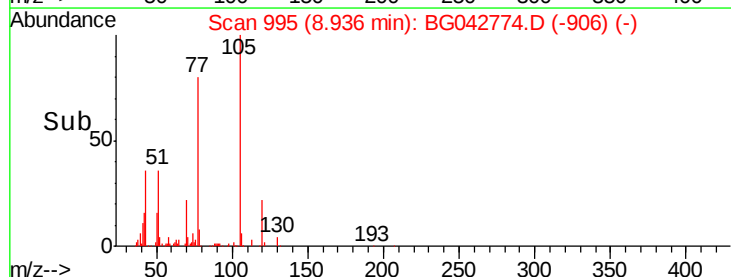
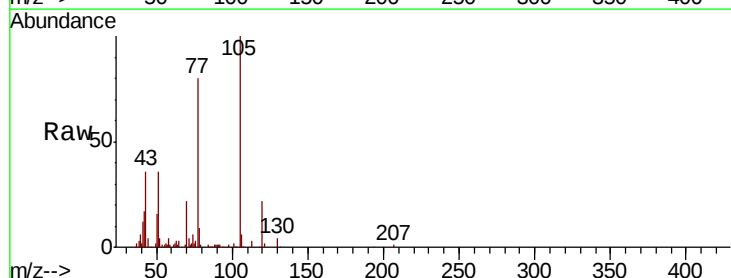
Instrument :
BNA_G
ClientSampleId :

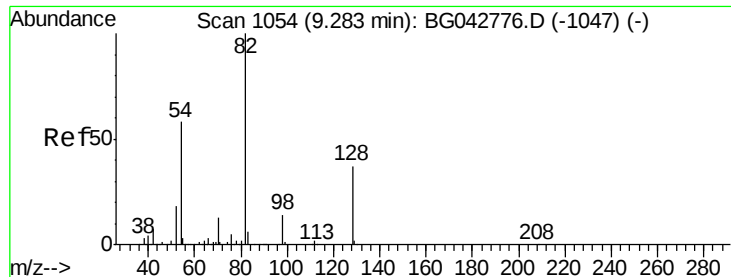
Tot Ion:136	Resp:	276600
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.0 13.6
54	11.6	9.4 14.0
68	6.1	5.4 8.2



#22
Acetophenone
Concen: 10.652 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Tgt Ion:105	Resp:	74799
Ion Ratio	Lower	Upper
105	100	
71	4.0	3.7 5.5
51	36.0	28.8 43.2
120	21.6	18.5 27.7

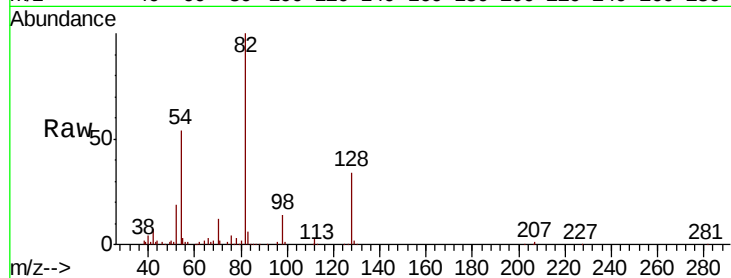




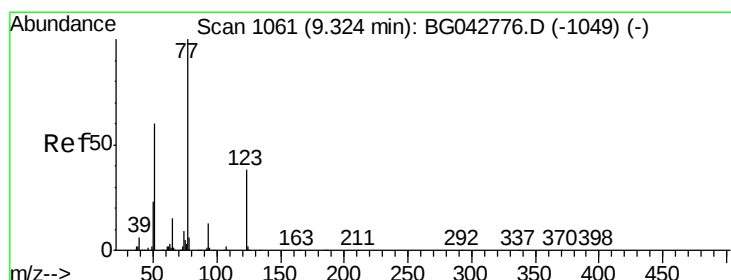
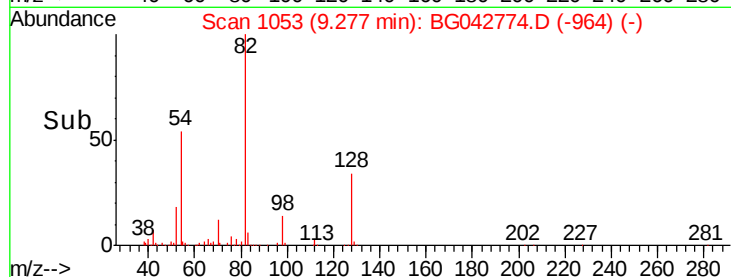
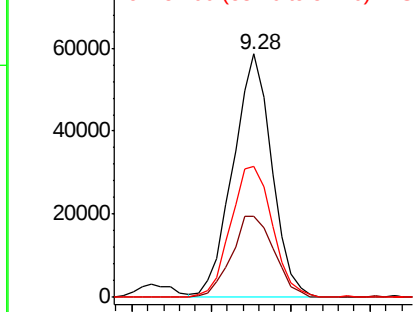
#23
 Nitrobenzene-d5
 Concen: 21.712 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	82	Resp:	99214
Ion	Ratio	Lower	Upper
82	100		
128	33.5	29.8	44.8
54	53.9	46.1	69.1

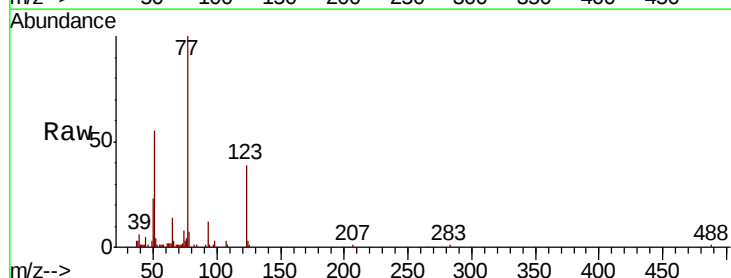


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

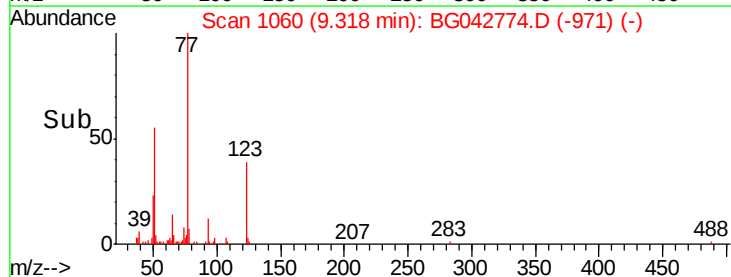
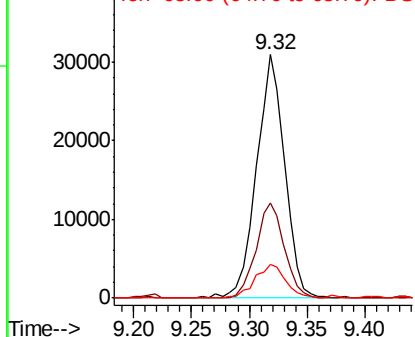


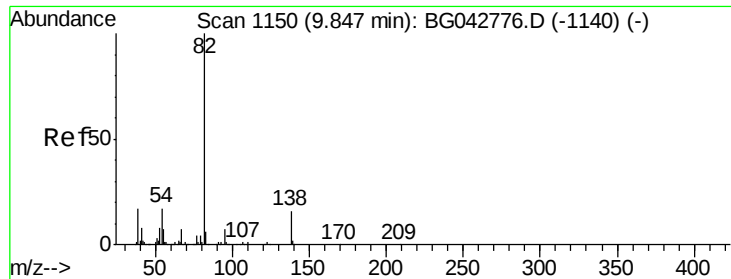
#24
 Nitrobenzene
 Concen: 10.660 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

Tgt Ion:	77	Resp:	52654
Ion	Ratio	Lower	Upper
77	100		
123	38.9	30.7	46.1
65	14.0	12.2	18.4



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: 10.520 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

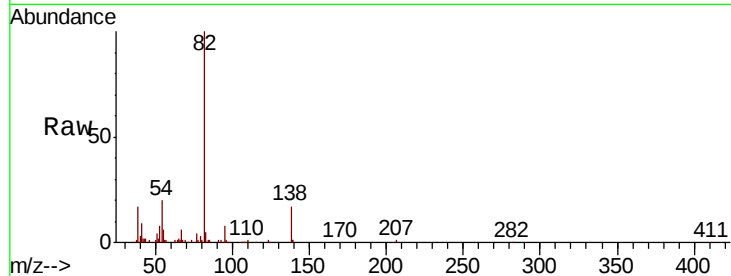
Tot Ion: 82 Resp: 116003

Ion Ratio Lower Upper

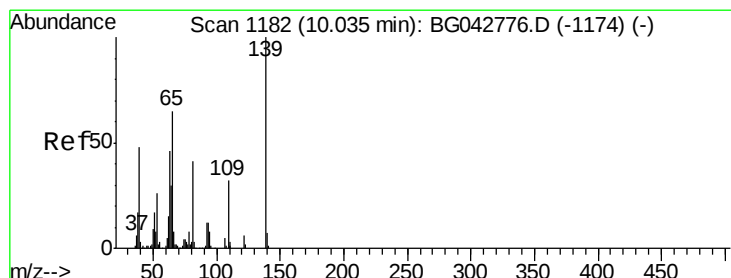
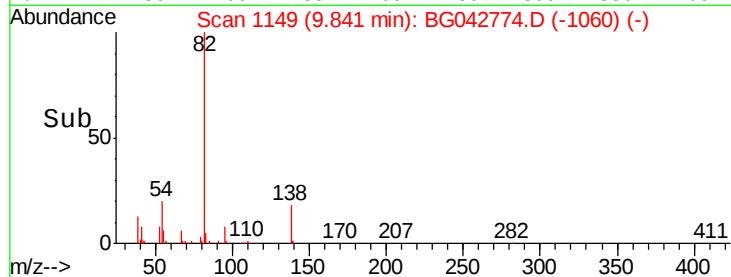
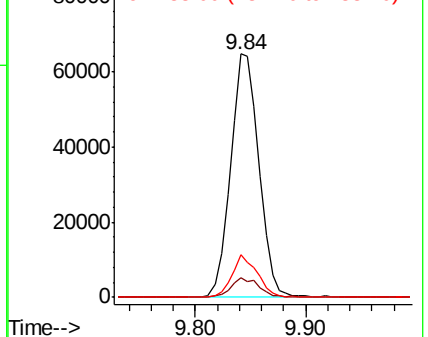
82 100

95 8.3 5.8 8.8

138 17.5 12.9 19.3



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: 10.344 ng

RT: 10.03 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

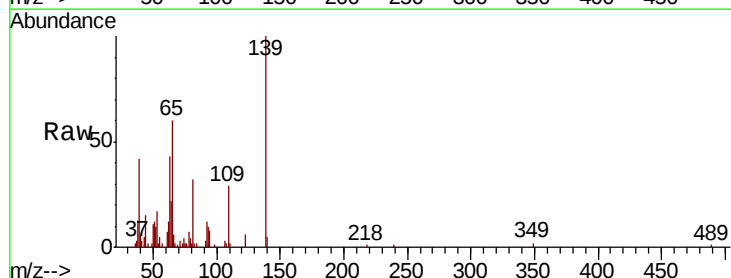
Tgt Ion: 139 Resp: 18443

Ion Ratio Lower Upper

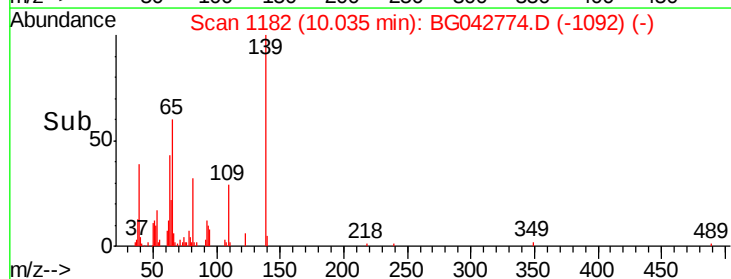
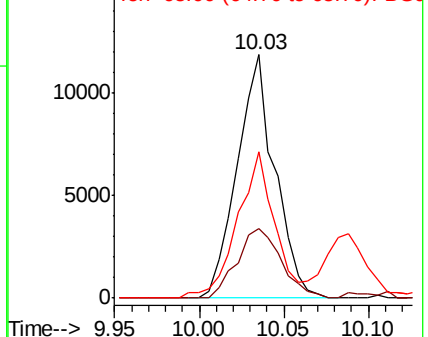
139 100

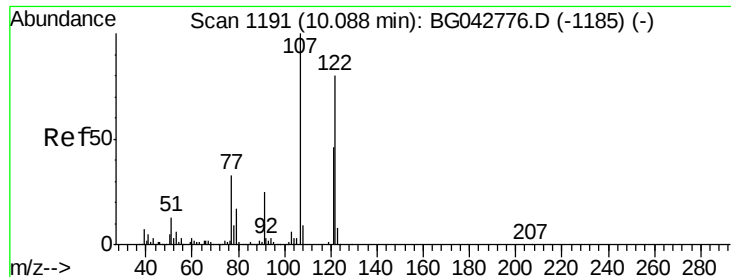
109 28.5 25.8 38.8

65 60.3 52.2 78.2



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

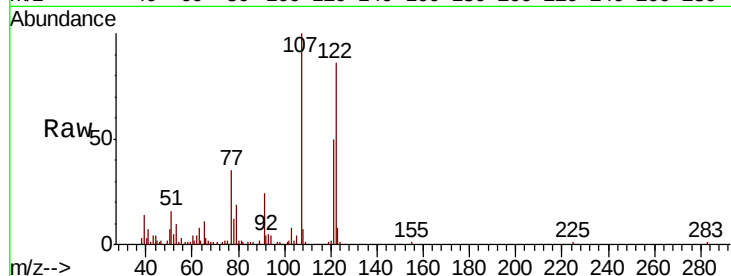




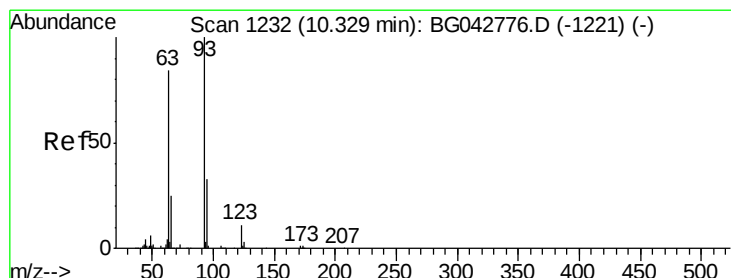
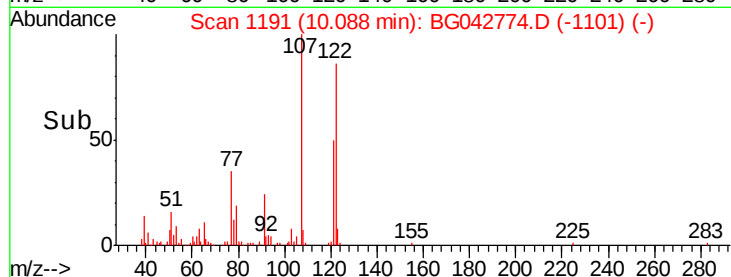
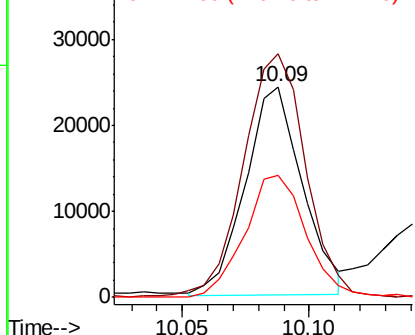
#27
 2,4-Dimethylphenol
 Concen: 9.986 ng
 RT: 10.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 38369
 Ion Ratio Lower Upper
 122 100
 107 115.7 98.9 148.3
 121 57.7 46.2 69.2

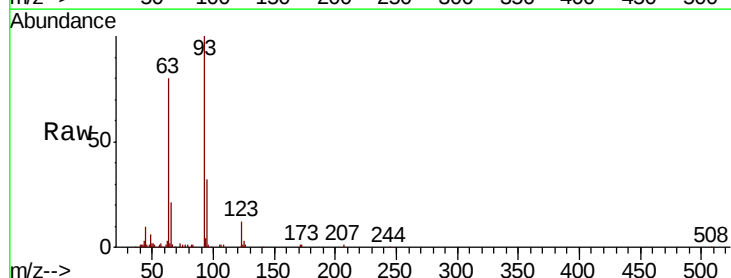


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

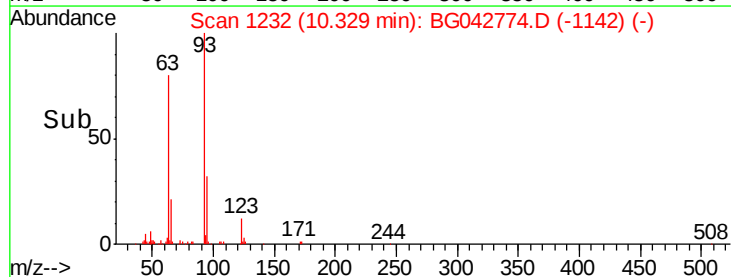
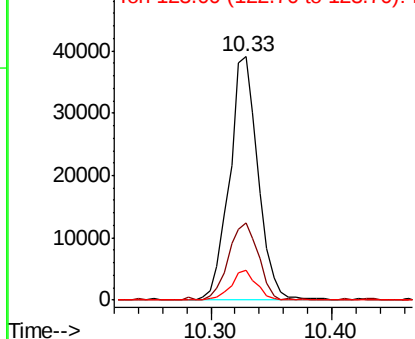


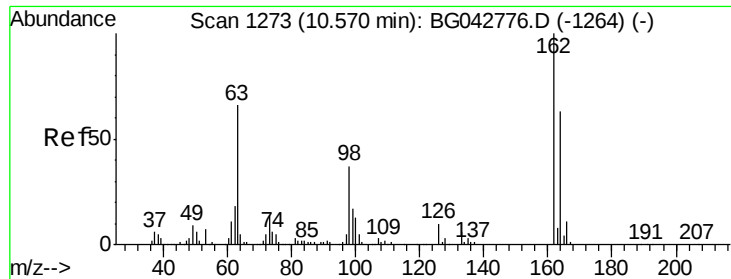
#28
 bis(2-Chloroethoxy)methane
 Concen: 10.376 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

Tgt Ion: 93 Resp: 64149
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.6 40.0
 123 12.3 9.0 13.6



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

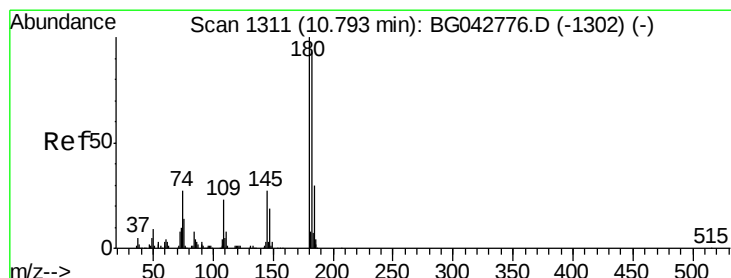
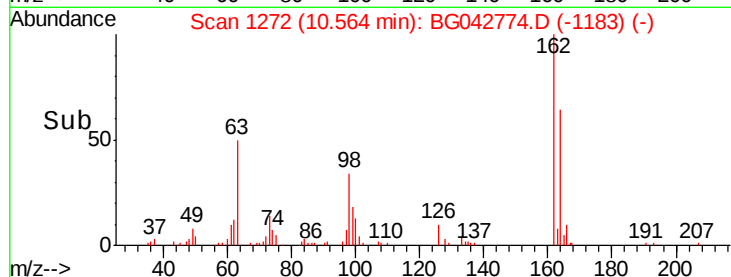
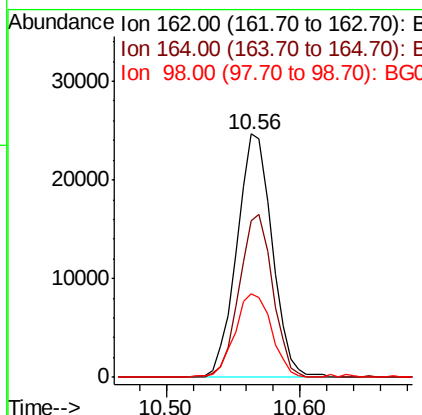
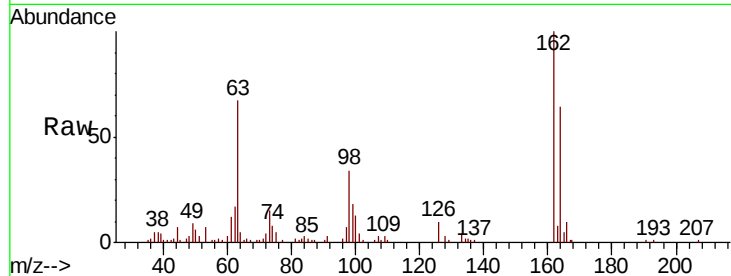




#29
 2,4-Dichlorophenol
 Concen: 10.273 ng
 RT: 10.56 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

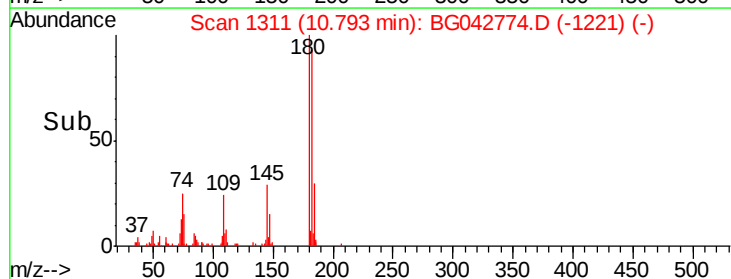
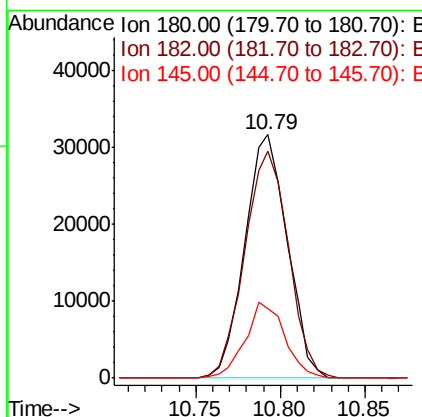
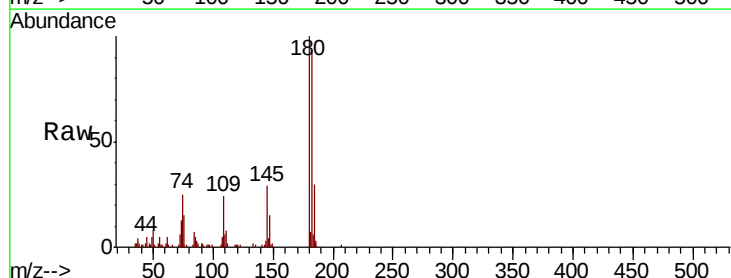
Instrument :
 BNA_G
 ClientSampleId :

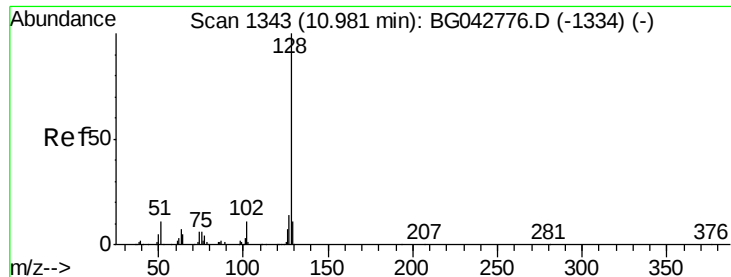
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.4	83.4
98	34.2	17.0	57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 10.133 ng
 RT: 10.79 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	74.6	112.0
145	28.6	21.8	32.6

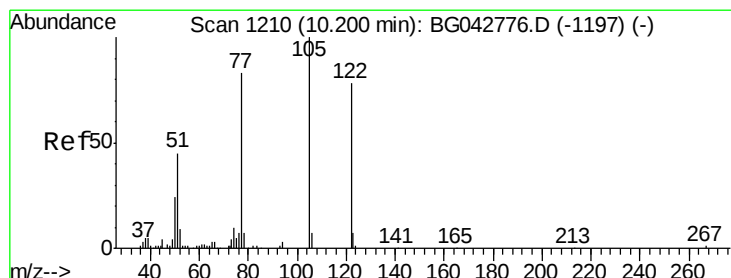
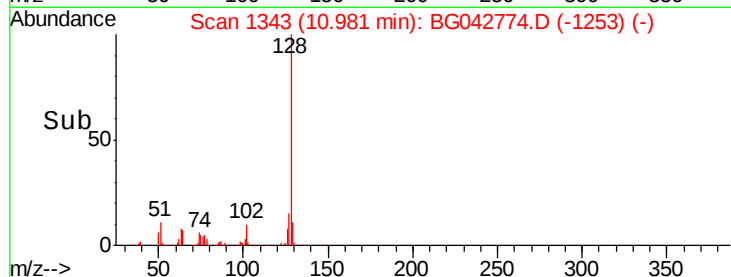
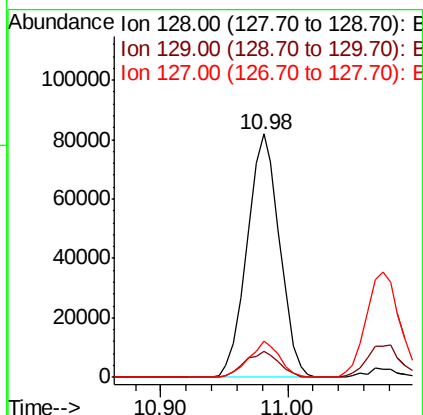
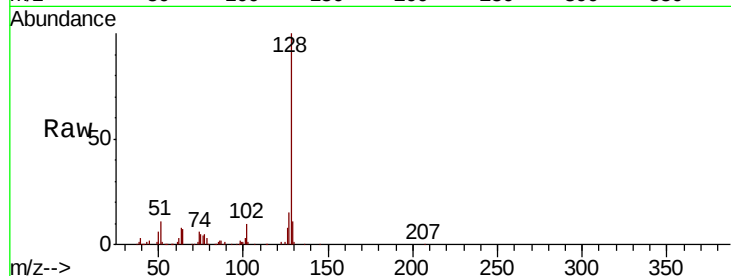




#31
Naphthalene
Concen: 10.801 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

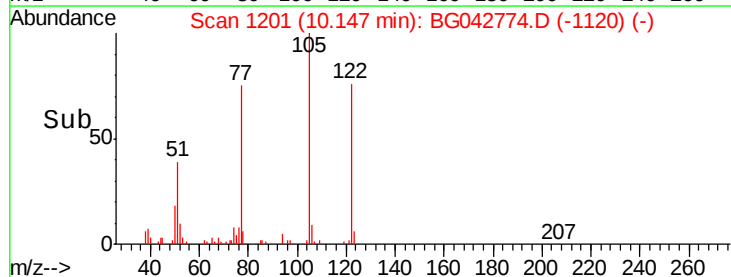
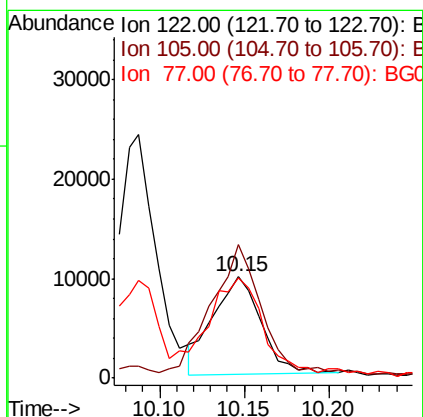
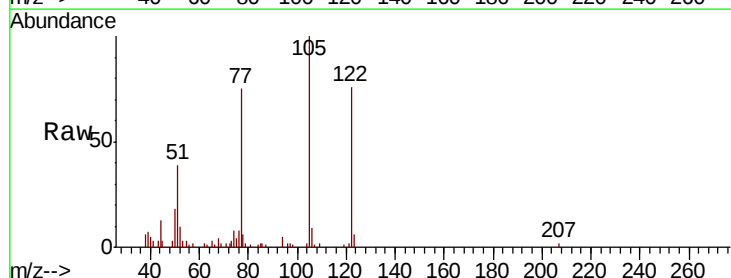
Instrument :
BNA_G
ClientSampleId :

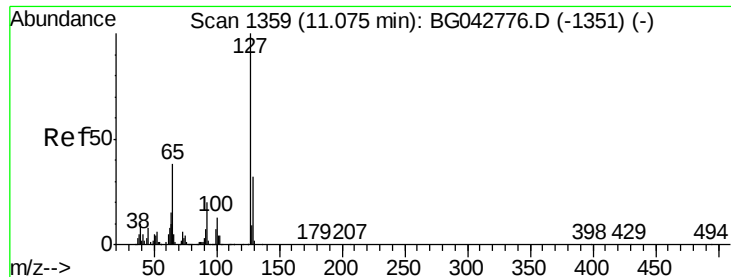
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	15.0	11.4	17.2



#32
Benzoic acid
Concen: 7.730 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.05 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.9	104.0	144.0
77	98.9	84.2	124.2

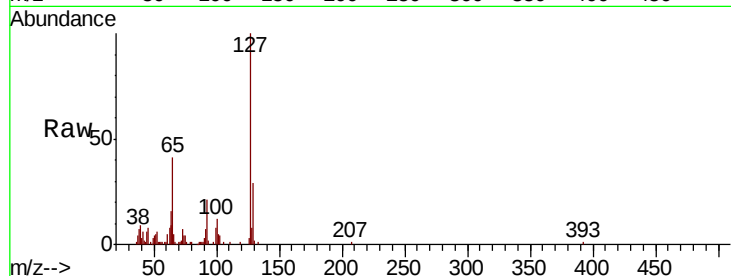




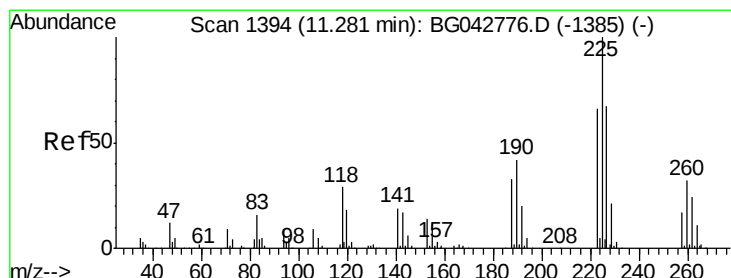
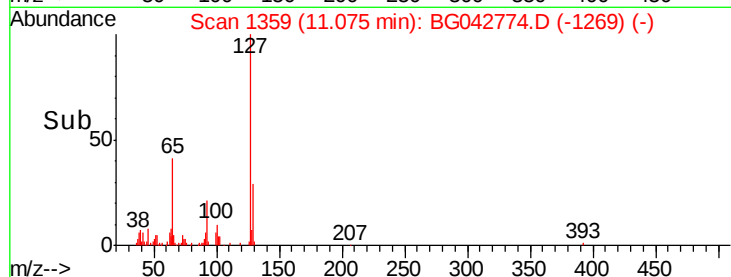
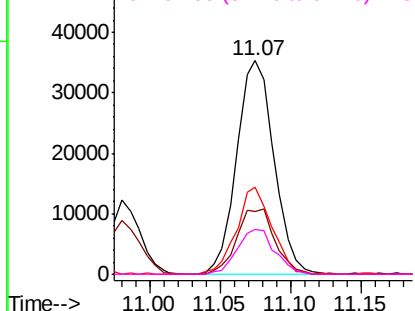
#33
4-Chloroaniline
Concen: 10.140 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	65097
Ion	Ratio	Lower	Upper
127	100		
129	29.3	25.8	38.6
65	40.8	30.5	45.7
92	21.1	15.9	23.9

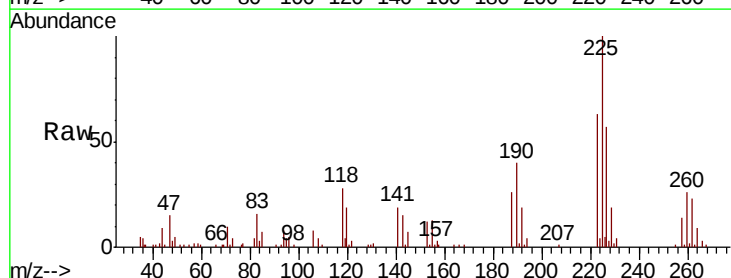


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

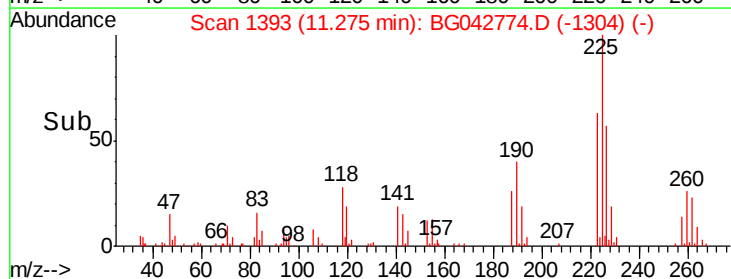
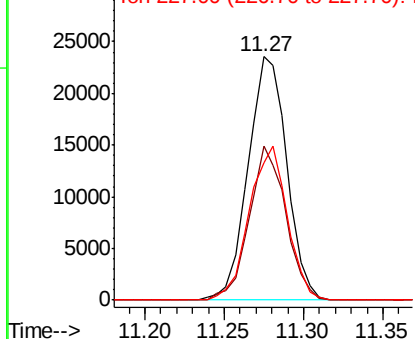


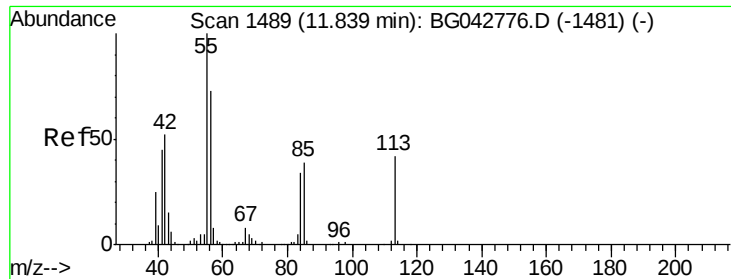
#34
Hexachlorobutadiene
Concen: 10.433 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Tgt Ion:	225	Resp:	39978
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.6	79.0
227	56.6	53.6	80.4



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: 9.867 ng

RT: 11.82 min Scan# 1485

Delta R.T. -0.02 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

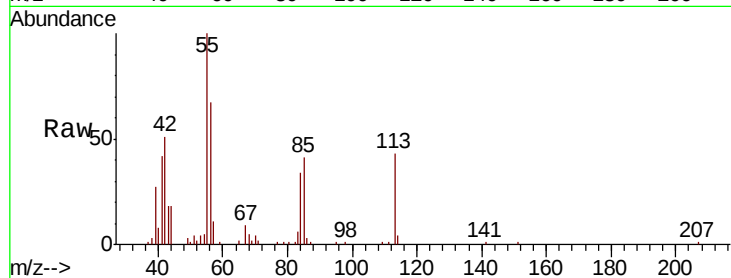
Tot Ion:113 Resp: 16321

Ion Ratio Lower Upper

113 100

55 234.7 218.4 258.4

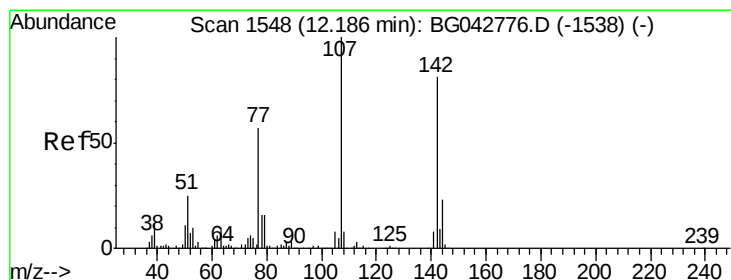
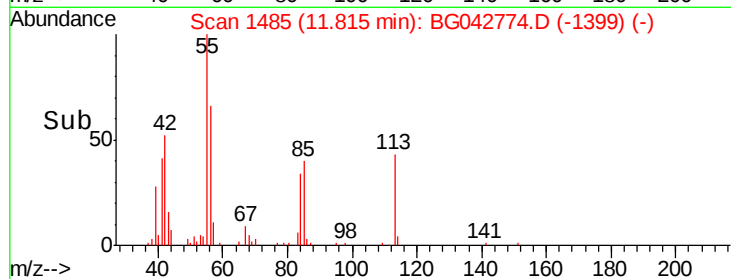
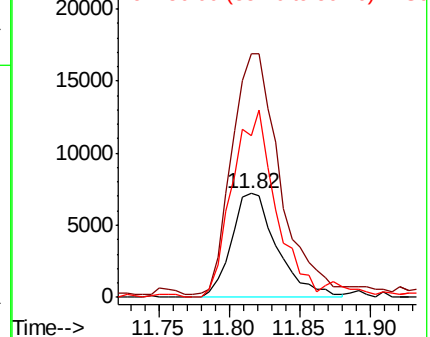
56 156.1 154.8 194.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG042776.D (-1481) (-)

Ion 56.00 (55.70 to 56.70): BG042776.D (-1481) (-)



#36

4-Chloro-3-methylphenol

Concen: 10.495 ng

RT: 12.19 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

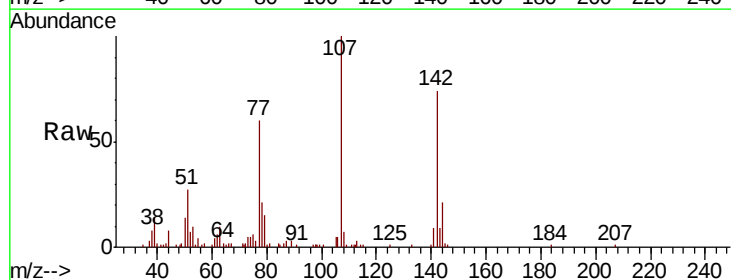
Tgt Ion:107 Resp: 50246

Ion Ratio Lower Upper

107 100

144 21.0 18.7 28.1

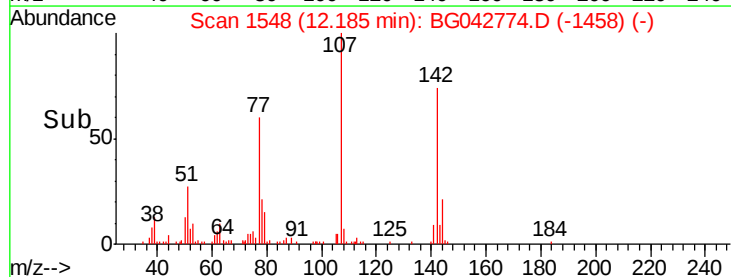
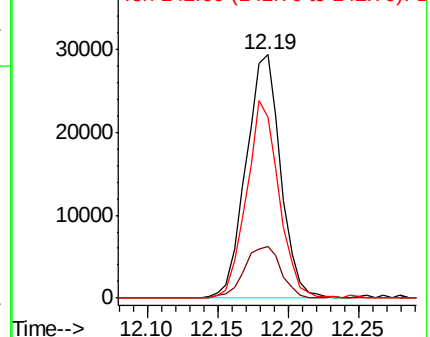
142 74.1 65.0 97.4

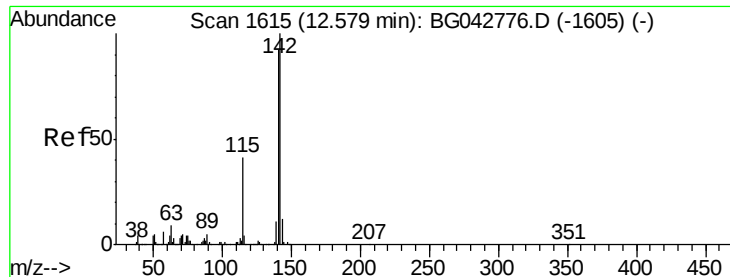


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

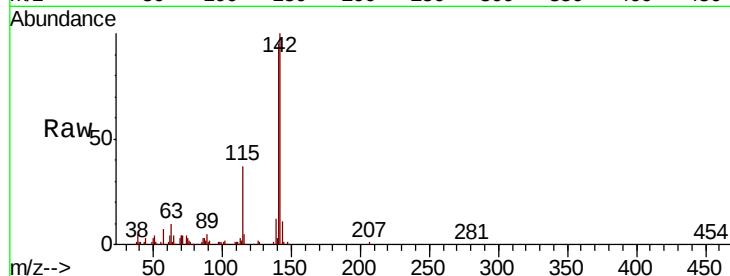




#37
2-Methylnaphthalene
Concen: 10.321 ng
RT: 12.58 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.8	73.8	110.8
115	37.5	33.0	49.4

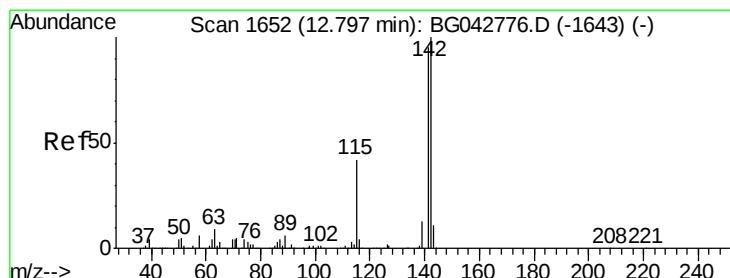
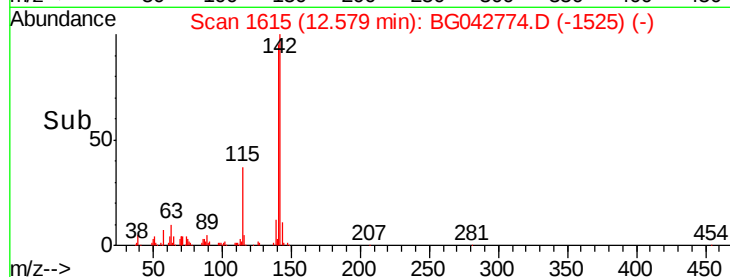
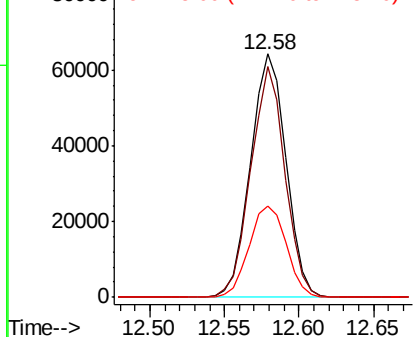


Abundance

Ion 142.00 (141.70 to 142.70): E

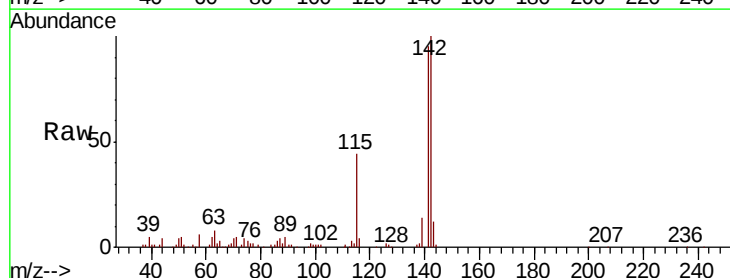
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 10.634 ng
RT: 12.80 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	76.3	114.5
116	3.7	3.4	5.0

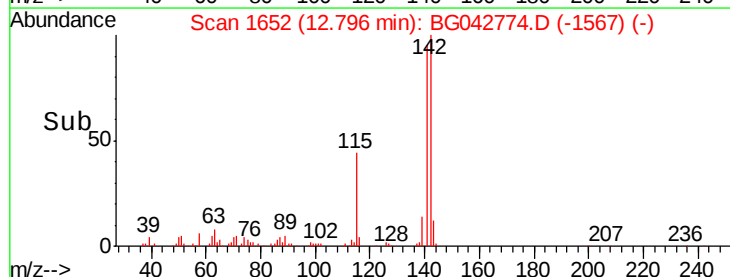
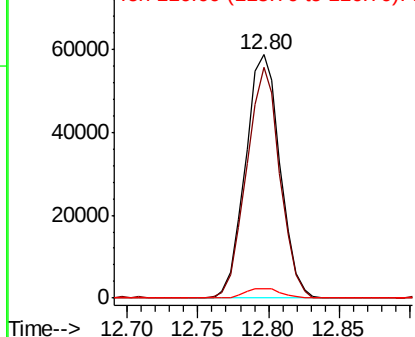


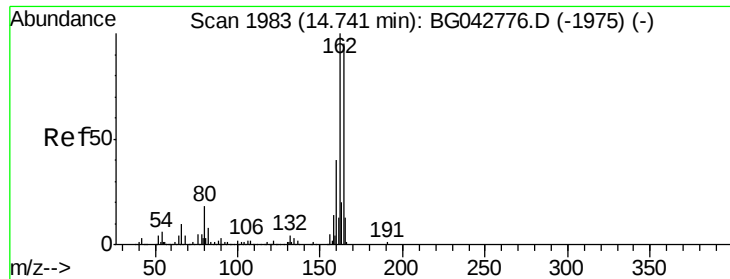
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

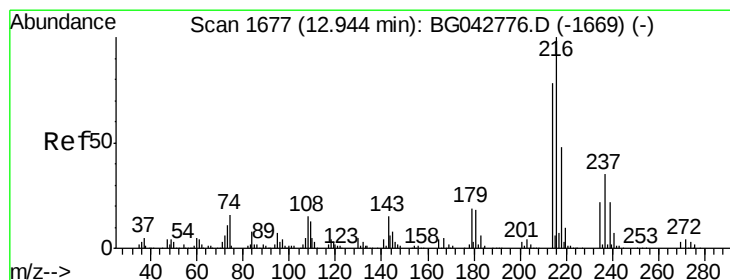
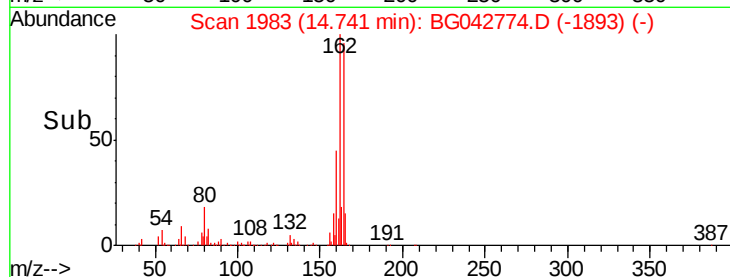
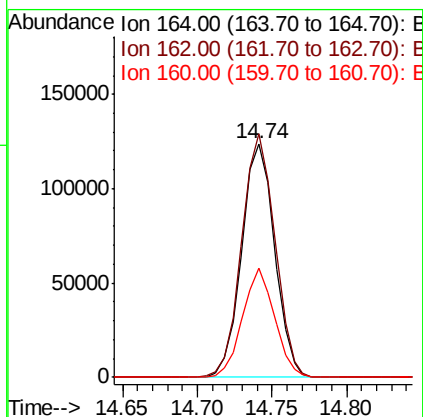
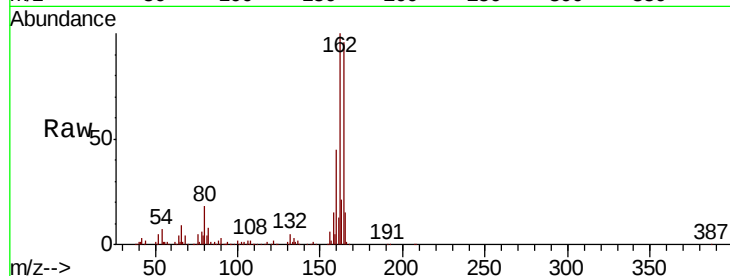




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

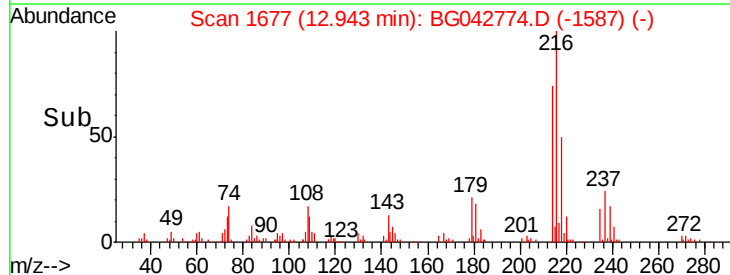
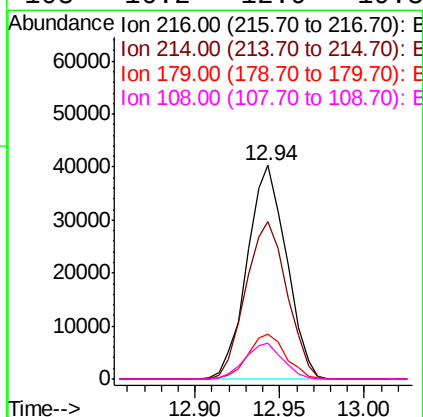
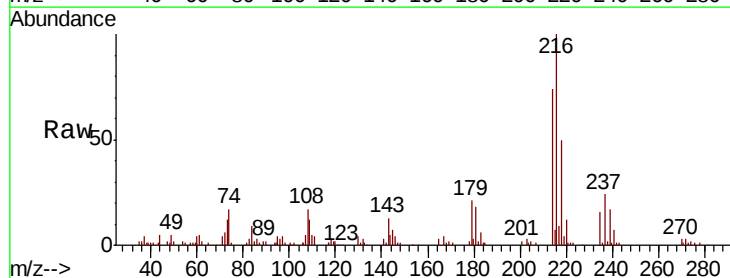
Instrument :
BNA_G
ClientSampleId :

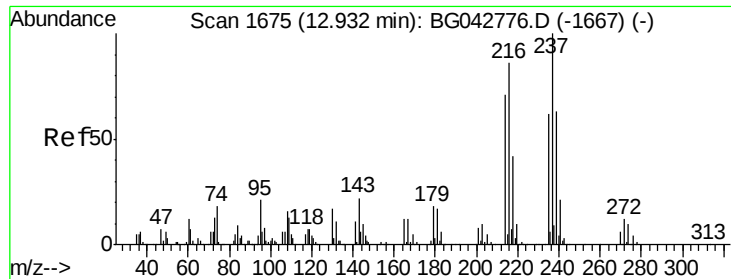
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	84.6	126.8
160	46.8	34.2	51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.389 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.8	94.2
179	20.2	15.3	22.9
108	16.2	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 8.360 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampled :

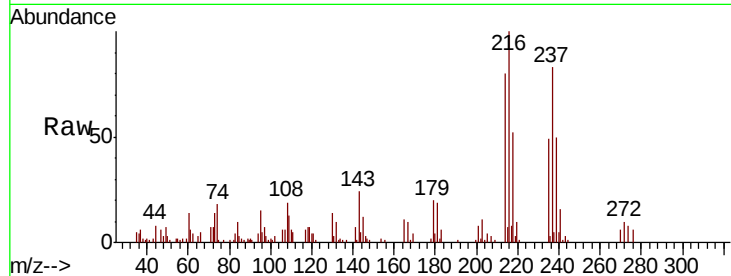
Tot Ion:237 Resp: 30297

Ion Ratio Lower Upper

237 100

235 58.6 41.9 81.9

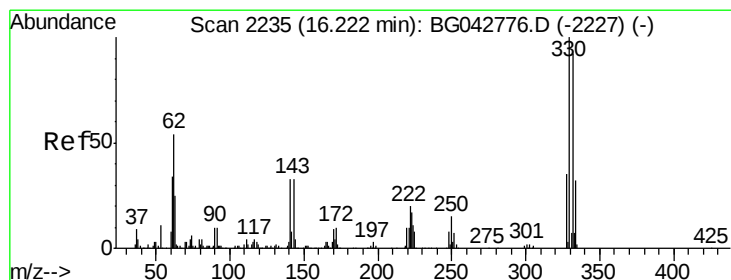
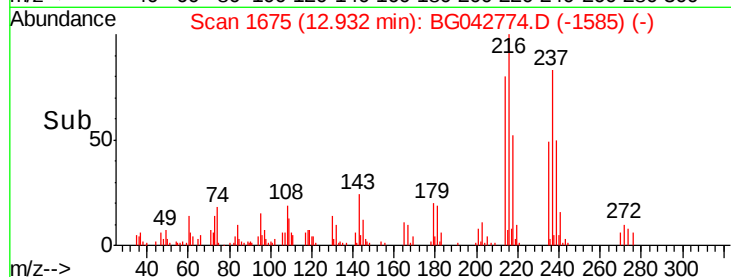
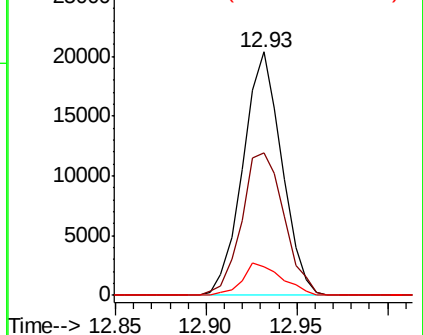
272 11.6 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 20.594 ng

RT: 16.22 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

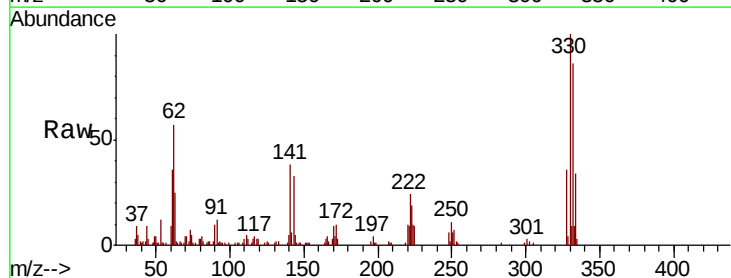
Tgt Ion:330 Resp: 49286

Ion Ratio Lower Upper

330 100

332 96.1 76.7 115.1

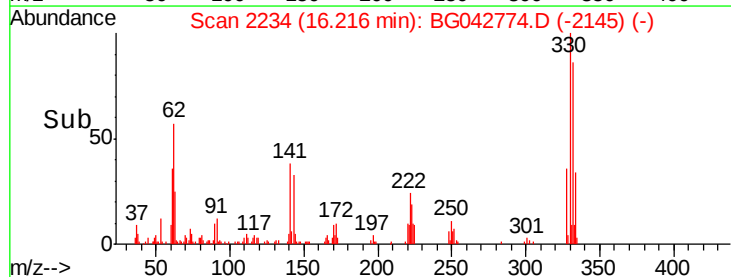
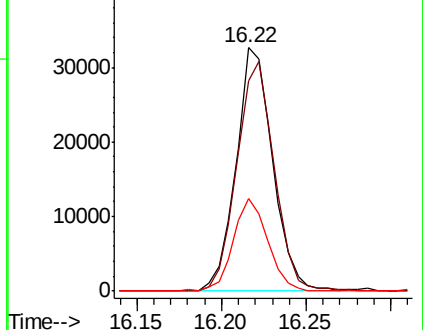
141 35.5 27.0 40.6

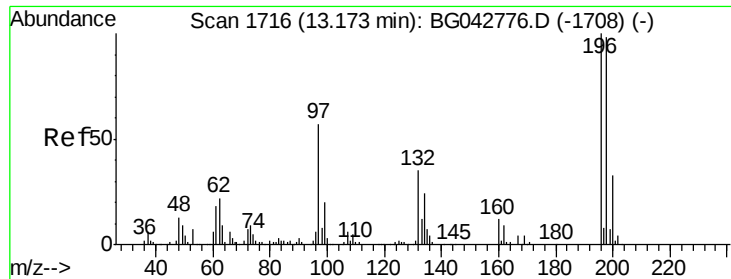


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

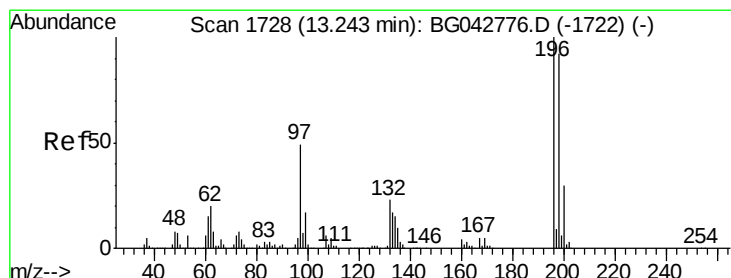
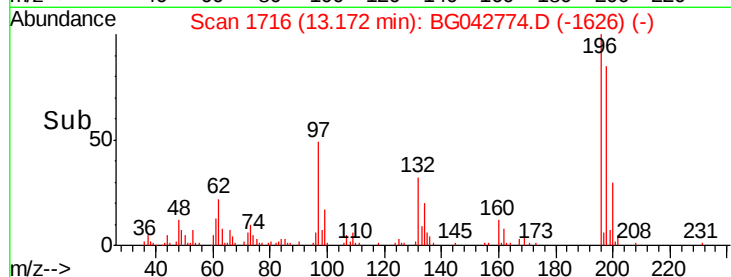
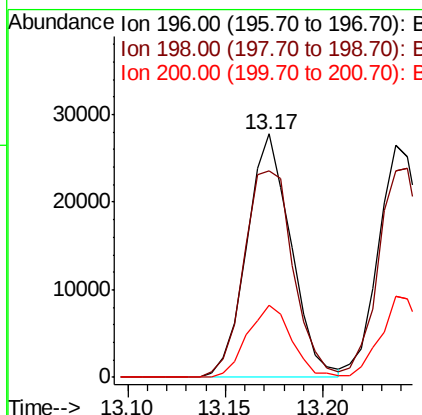
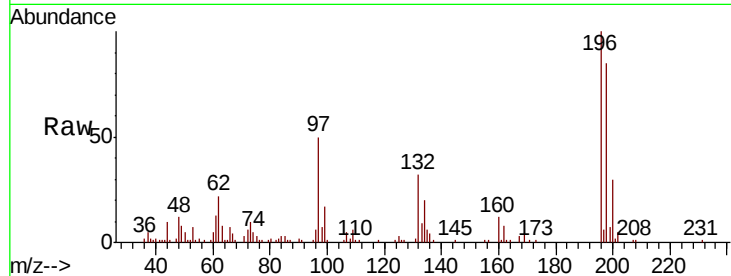




#43
 2,4,6-Trichlorophenol
 Concen: 11.031 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

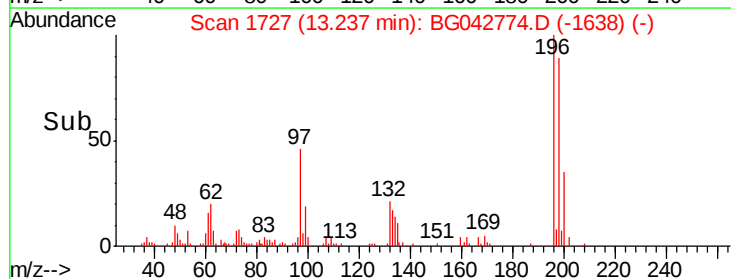
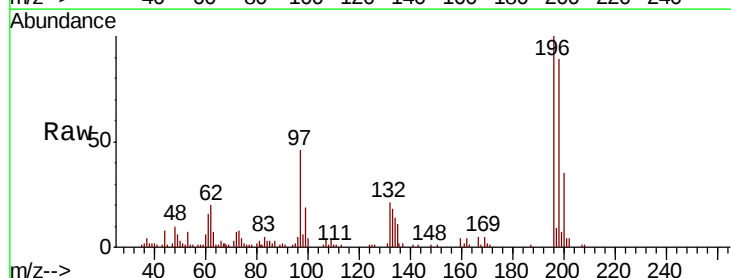
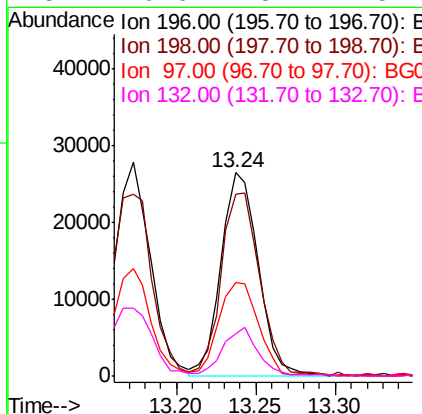
Instrument :
 BNA_G
 ClientSampleId :

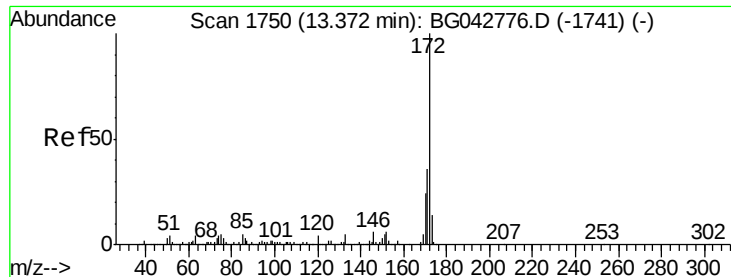
Tot Ion:196 Resp: 43546
 Ion Ratio Lower Upper
 196 100
 198 84.9 78.8 118.2
 200 29.7 26.2 39.4



#44
 2,4,5-Trichlorophenol
 Concen: 10.574 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

Tgt Ion:196 Resp: 43255
 Ion Ratio Lower Upper
 196 100
 198 89.3 73.4 110.0
 97 46.1 39.2 58.8
 132 20.6 18.7 28.1

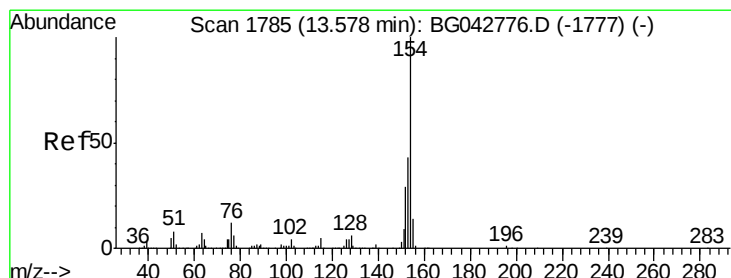
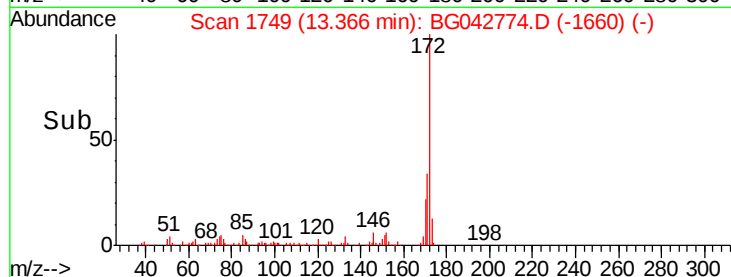
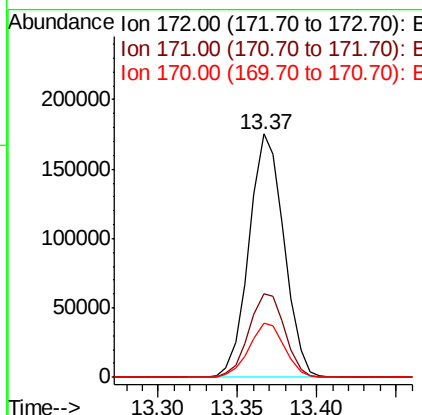
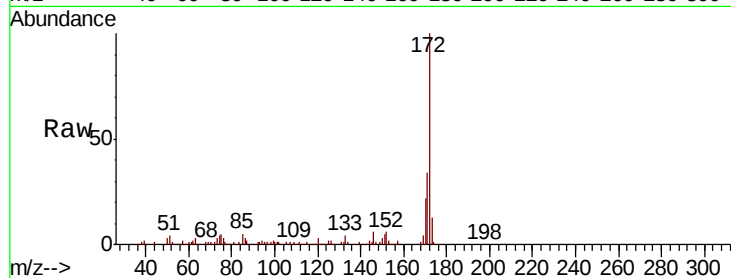




#45
 2-Fluorobiphenyl
 Concen: 22.409 ng
 RT: 13.37 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

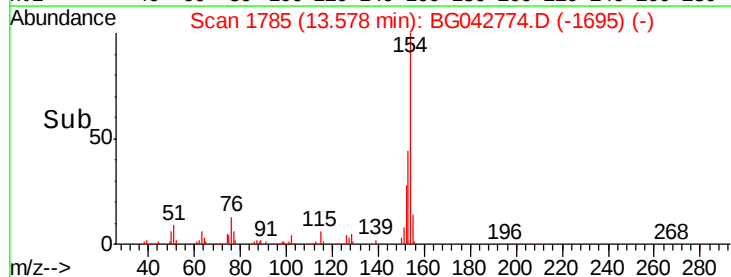
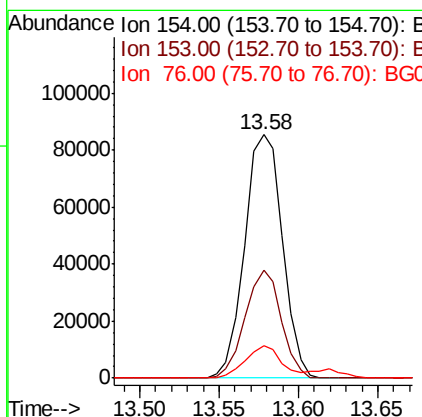
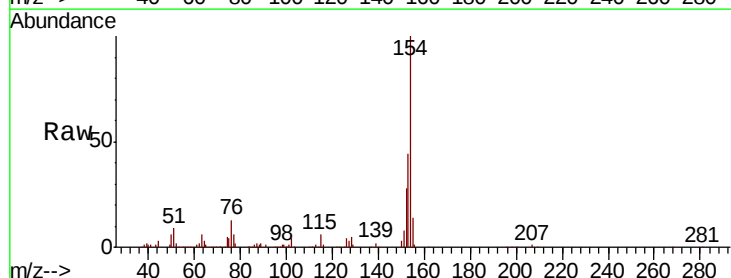
Instrument :
 BNA_G
 ClientSampleId :

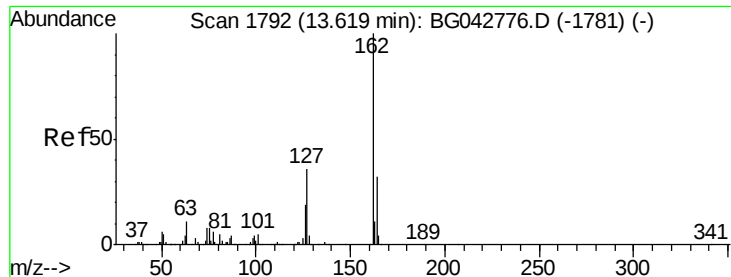
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.9	43.3
170	22.3	19.1	28.7



#46
 1,1'-Biphenyl
 Concen: 10.764 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.1	22.6	62.6
76	13.2	0.0	32.2

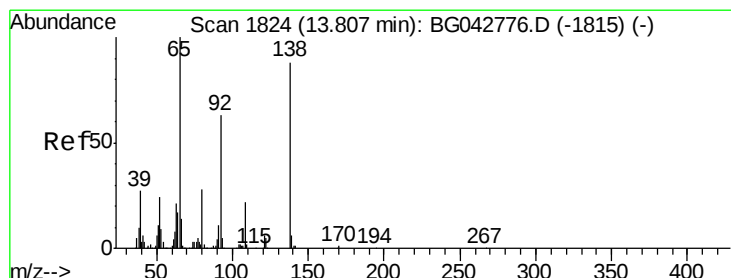
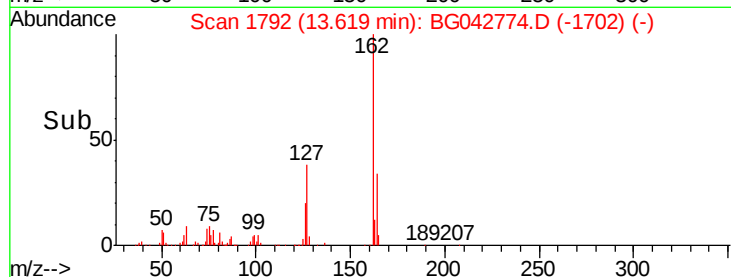
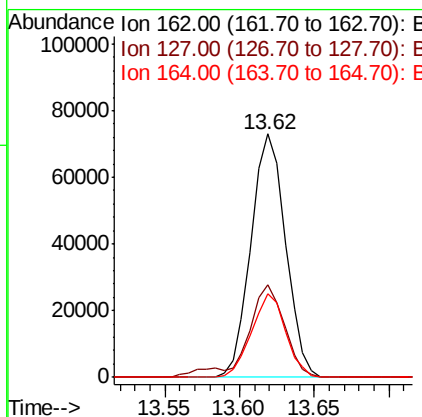
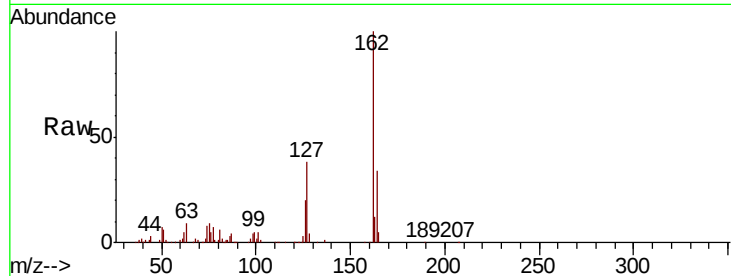




#47
 2-Chloronaphthalene
 Concen: 10.744 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

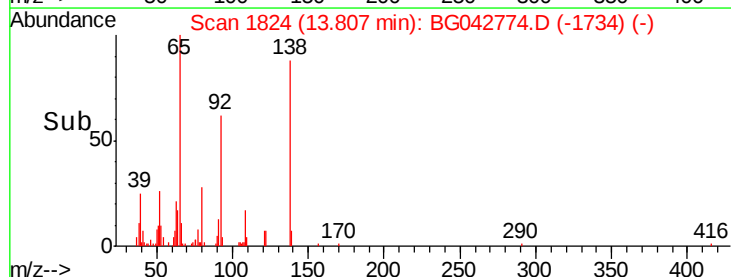
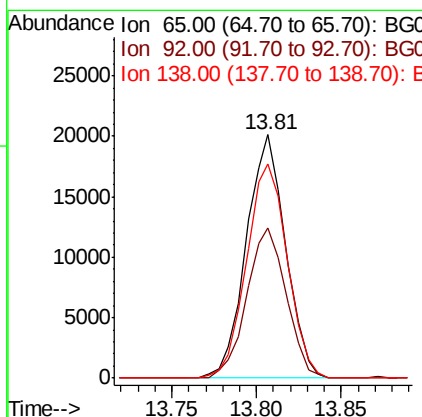
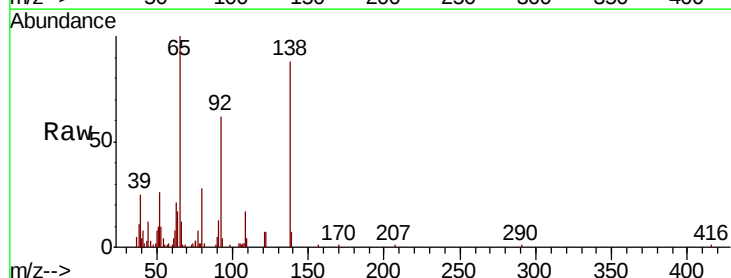
Instrument :
 BNA_G
 ClientSampleId :

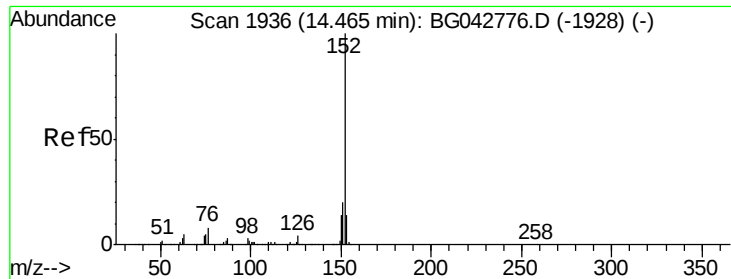
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	29.3	43.9
164	34.5	26.0	39.0



#48
 2-Nitroaniline
 Concen: 10.449 ng
 RT: 13.81 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG042774.D
 Acq: 12 Sep 2019 9:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	50.4	75.6
138	88.2	70.6	106.0





#49

Acenaphthylene

Concen: 10.808 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampled :

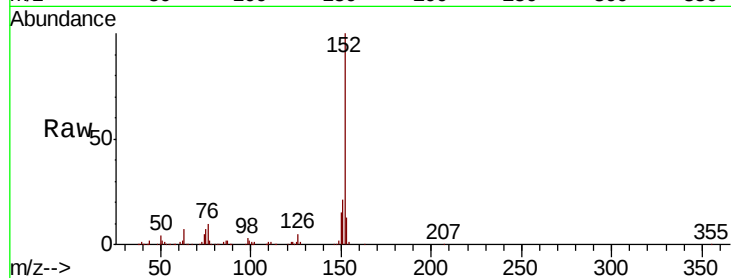
Tot Ion:152 Resp: 181446

Ion Ratio Lower Upper

152 100

151 21.2 16.0 24.0

153 13.2 11.4 17.0

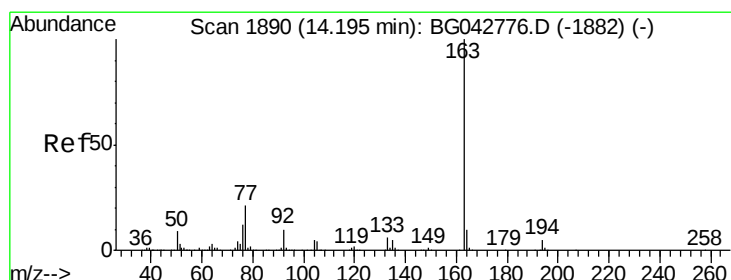
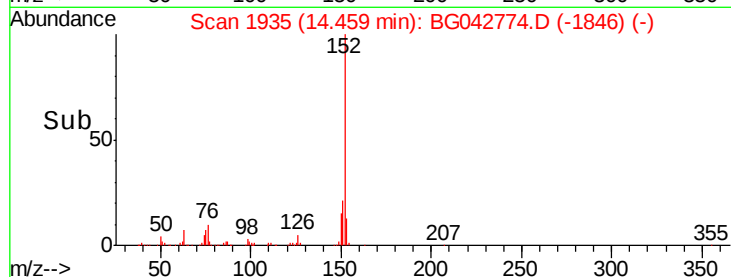
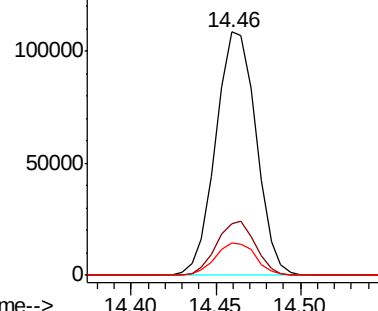


Abundance

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: 10.789 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

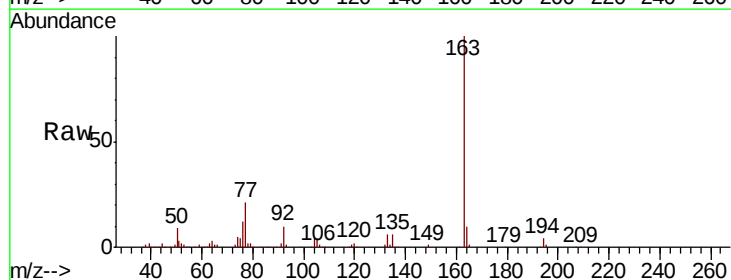
Tgt Ion:163 Resp: 152300

Ion Ratio Lower Upper

163 100

194 4.4 4.2 6.4

164 10.3 8.4 12.6

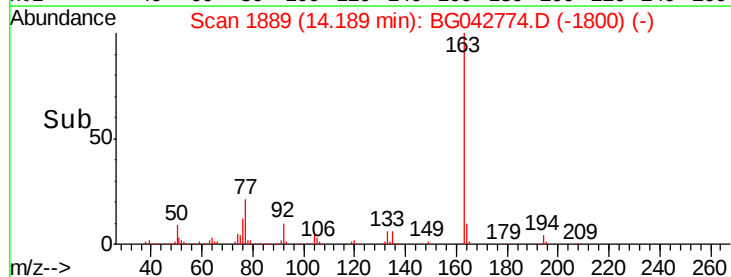
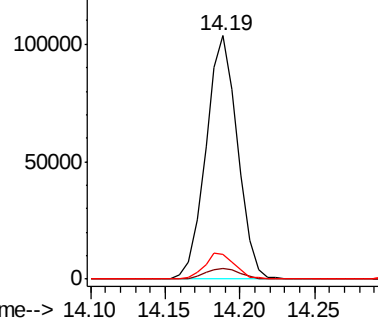


Abundance

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: 10.578 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

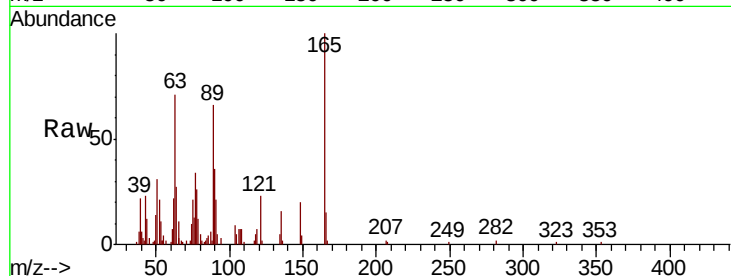
Tot Ion:165 Resp: 25635

Ion Ratio Lower Upper

165 100

63 70.6 52.1 78.1

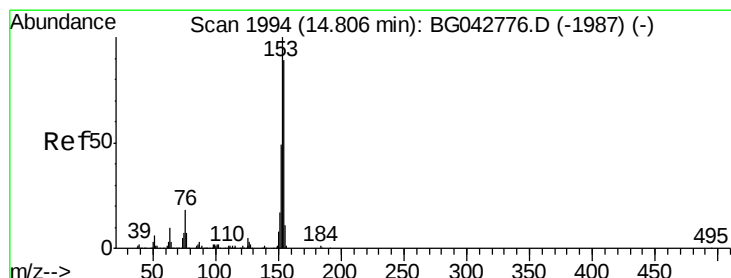
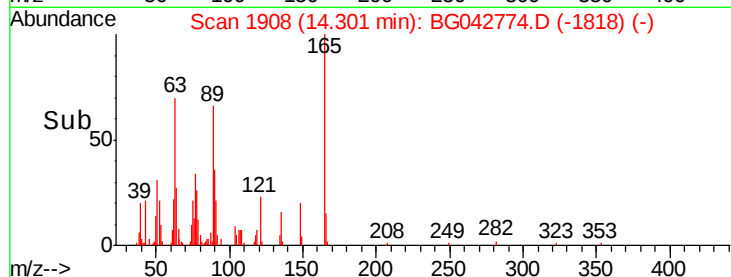
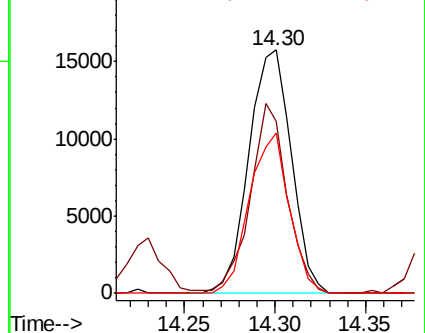
89 65.8 51.7 77.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 10.528 ng

RT: 14.81 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

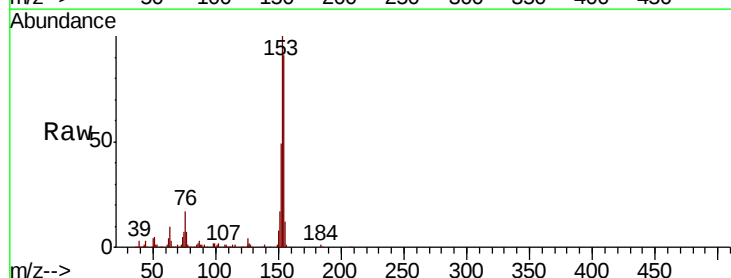
Tgt Ion:154 Resp: 113028

Ion Ratio Lower Upper

154 100

153 109.5 89.4 134.2

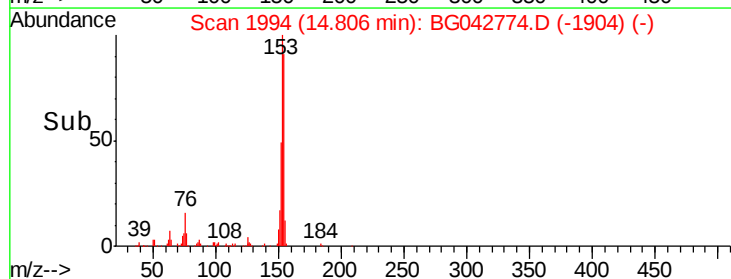
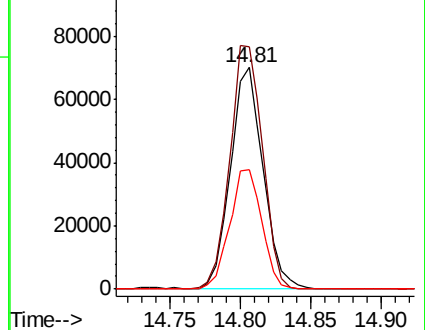
152 54.0 43.5 65.3

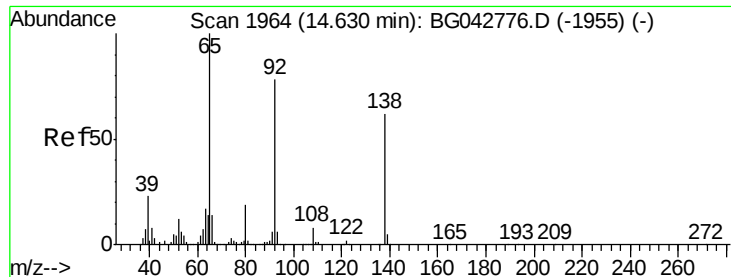


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

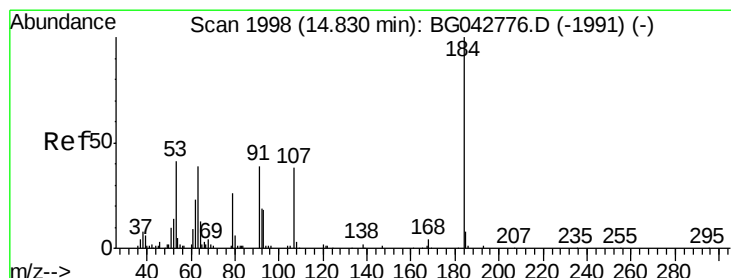
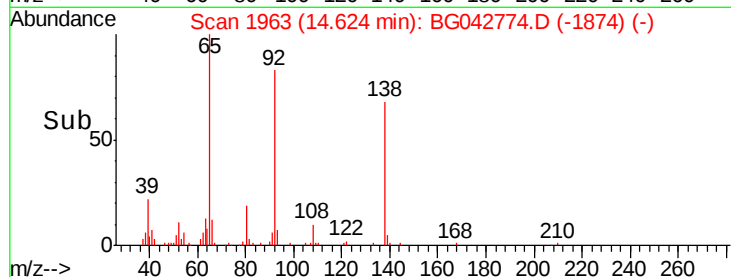
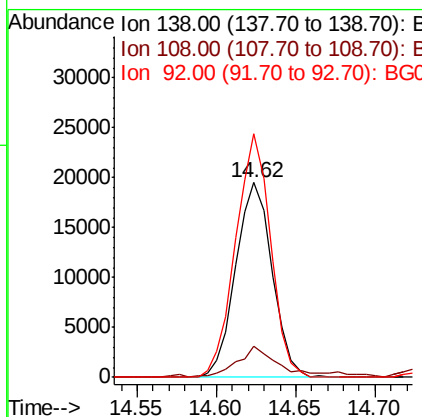
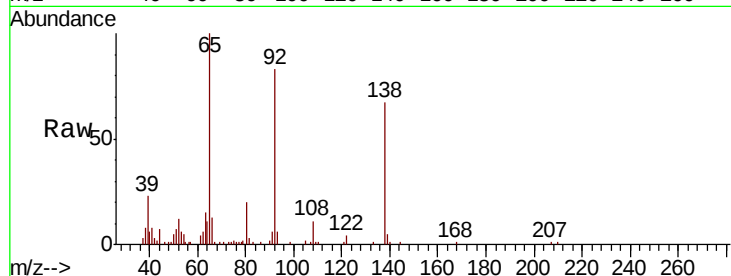




#53
3-Nitroaniline
Concen: 11.044 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

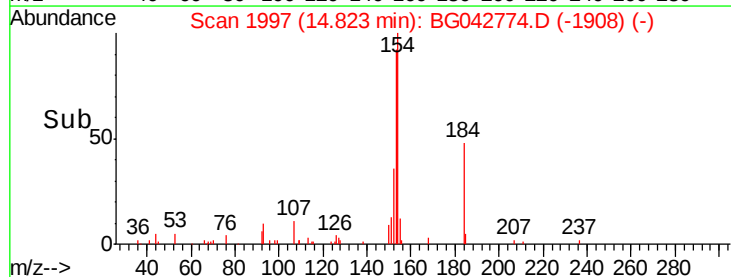
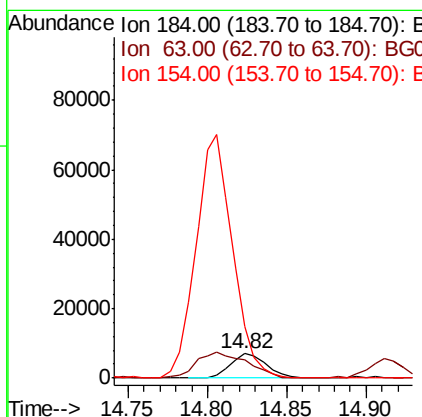
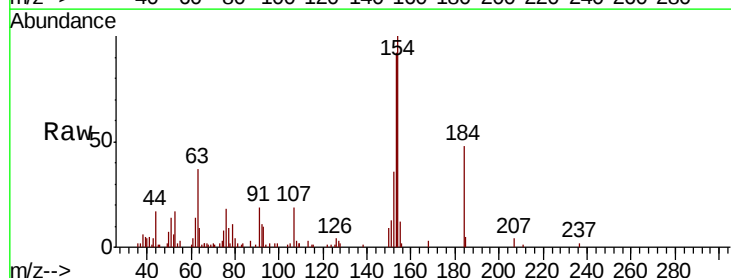
Instrument :
BNA_G
ClientSampleId :

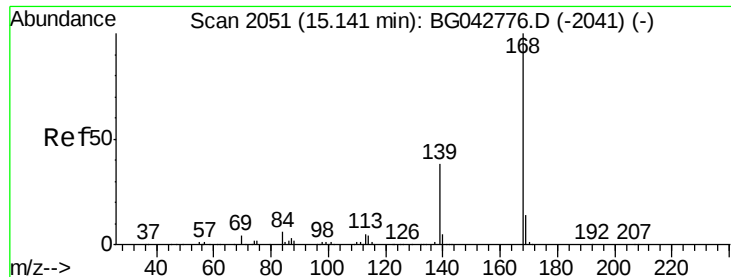
Tot Ion:138 Resp: 31123
Ion Ratio Lower Upper
138 100
108 16.2 10.7 16.1#
92 125.3 100.5 150.7



#54
2,4-Dinitrophenol
Concen: 9.307 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Tgt Ion:184 Resp: 11040
Ion Ratio Lower Upper
184 100
63 76.6 46.2 69.4#
154 209.5 81.3 121.9#





#55

Dibenzofuran

Concen: 10.993 ng

RT: 15.13 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampled :

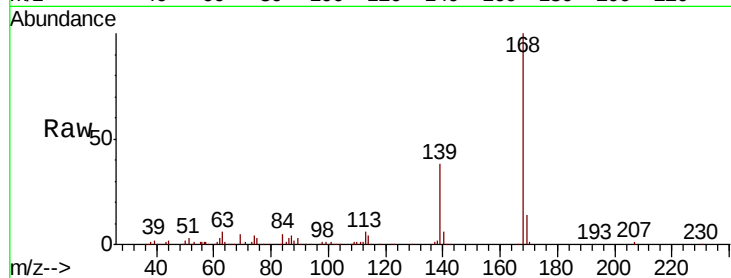
Tot Ion:168 Resp: 178305

Ion Ratio Lower Upper

168 100

139 38.4 30.2 45.4

169 13.6 11.2 16.8

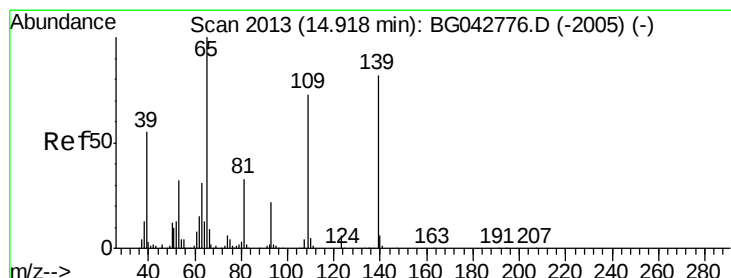
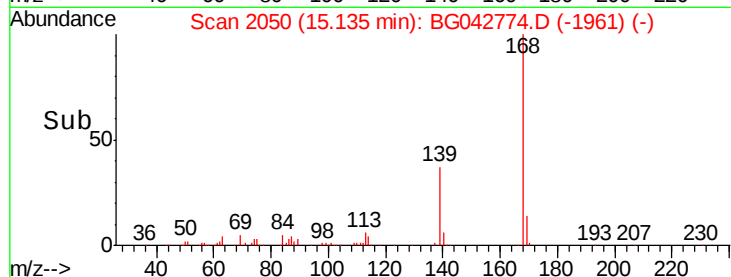
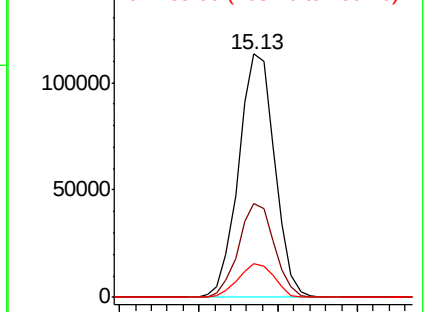


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 10.249 ng

RT: 14.91 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

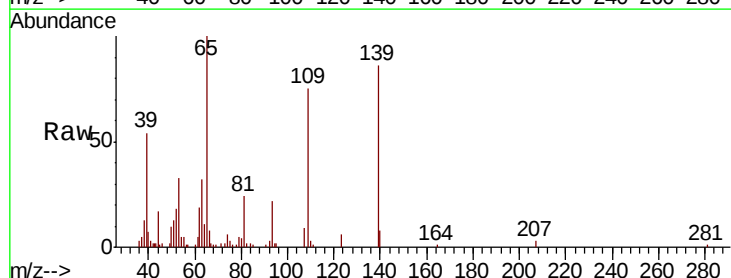
Tgt Ion:139 Resp: 22981

Ion Ratio Lower Upper

139 100

109 87.5 69.4 109.4

65 116.8 102.5 142.5

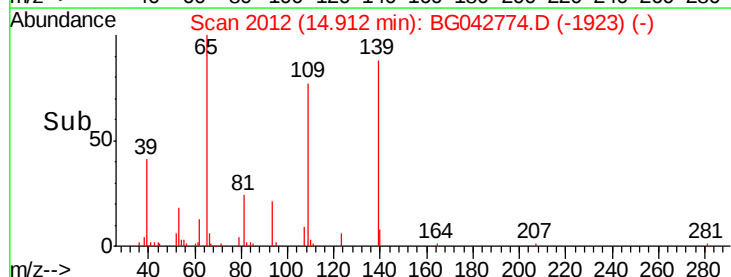
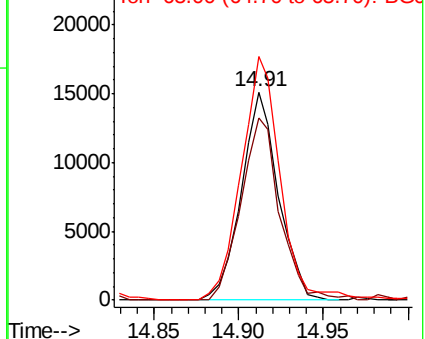


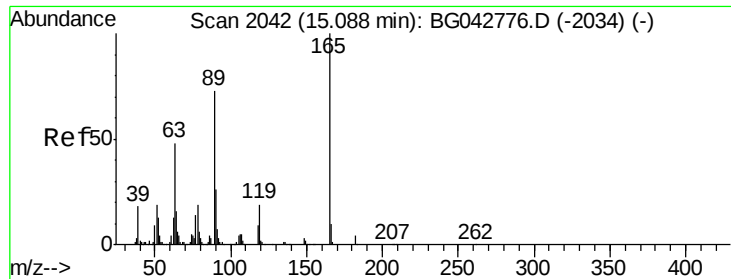
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

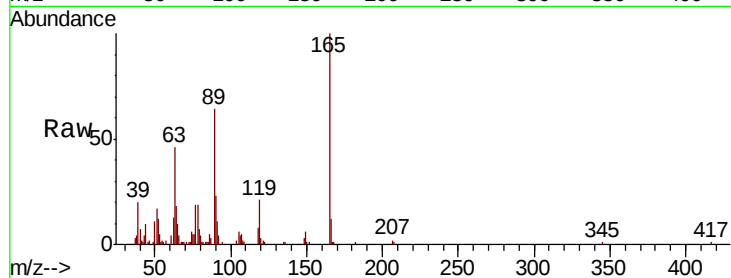




#57
2,4-Dinitrotoluene
Concen: 10.641 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.9	38.3	57.5
89	63.6	58.4	87.6
182	1.2	2.9	4.3



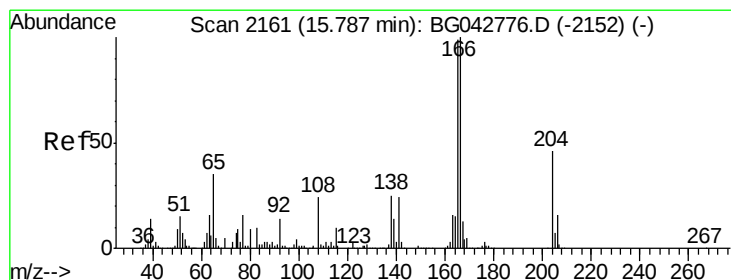
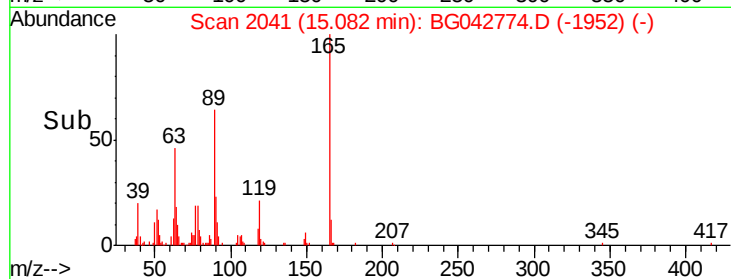
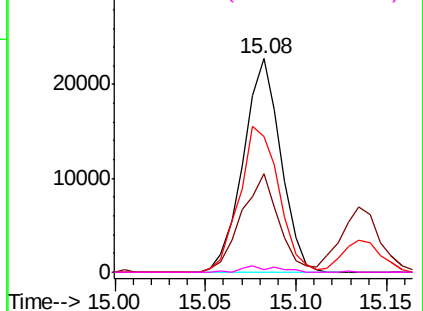
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

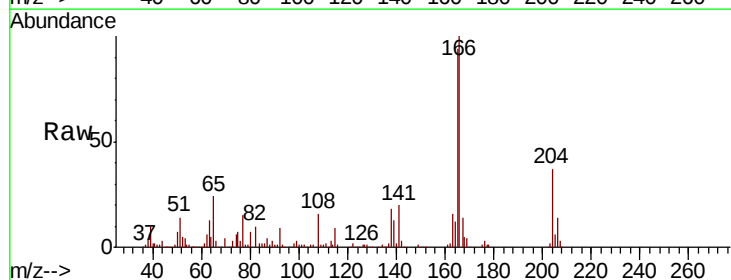
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 10.967 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.4	79.1	118.7
167	14.1	10.7	16.1

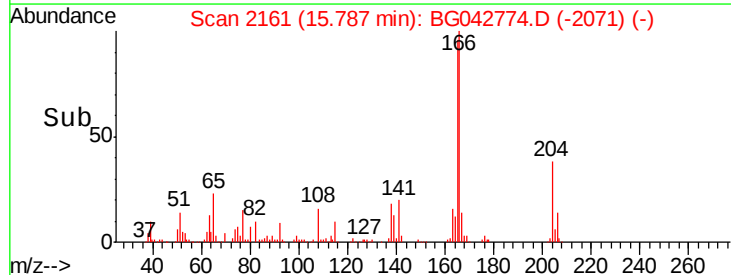
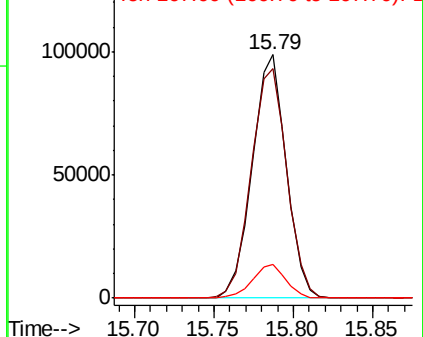


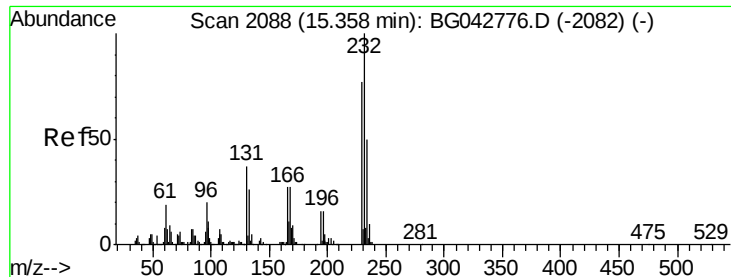
Abundance

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: 10.497 ng

RT: 15.36 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 41678

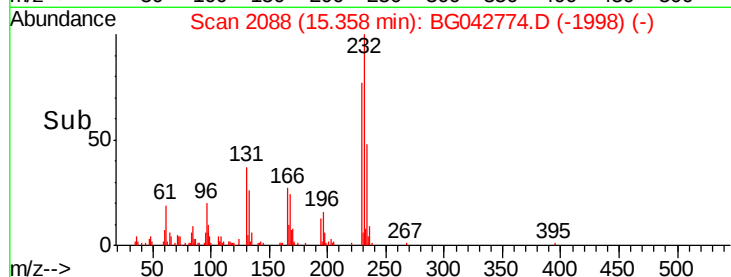
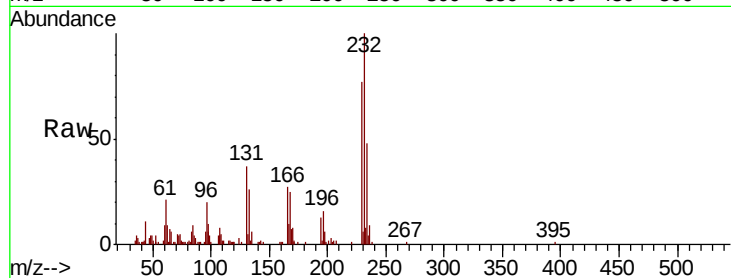
Ion Ratio Lower Upper

232 100

131 41.8 31.1 46.7

130 2.2 1.8 2.6

166 28.4 21.7 32.5

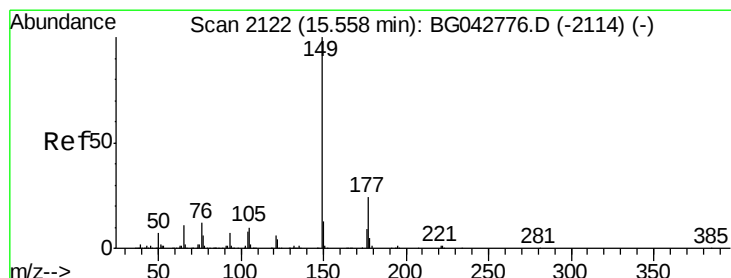
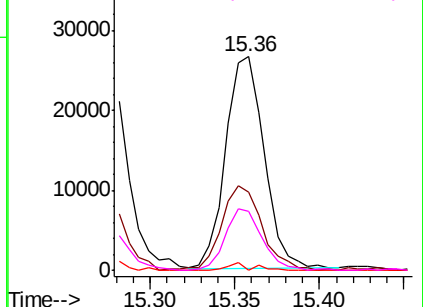


Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.863 ng

RT: 15.55 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

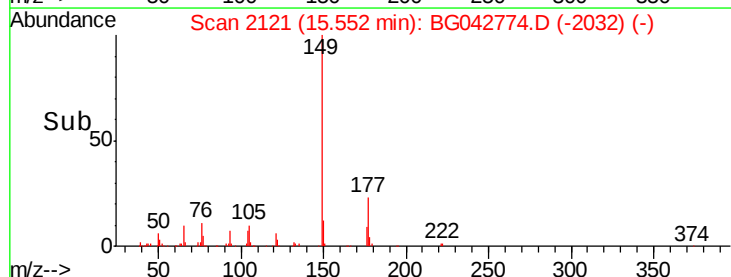
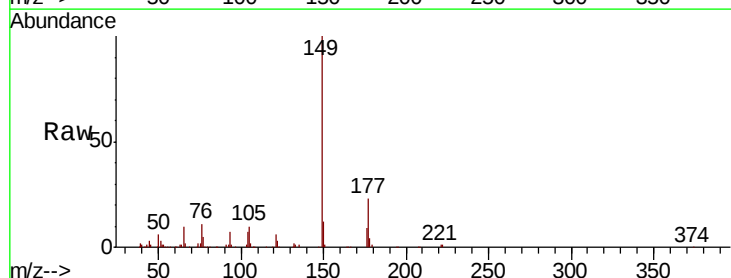
Tgt Ion:149 Resp: 156025

Ion Ratio Lower Upper

149 100

177 22.7 19.4 29.0

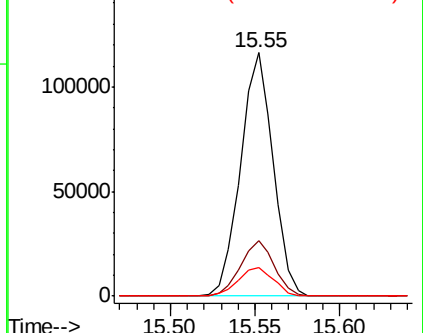
150 12.0 10.2 15.4

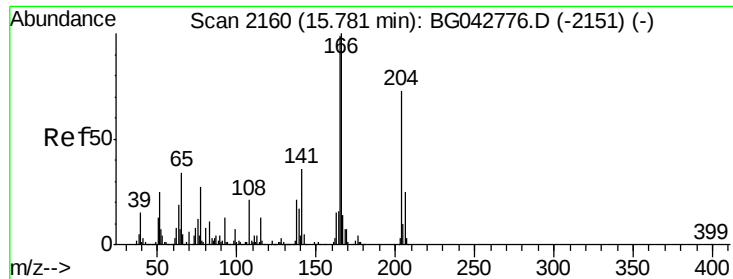


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

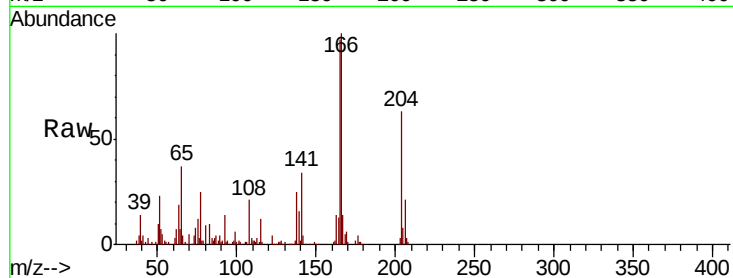




#61
4-Chlorophenyl-phenylether
Concen: 10.651 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.6	41.4
141	54.6	39.8	59.6

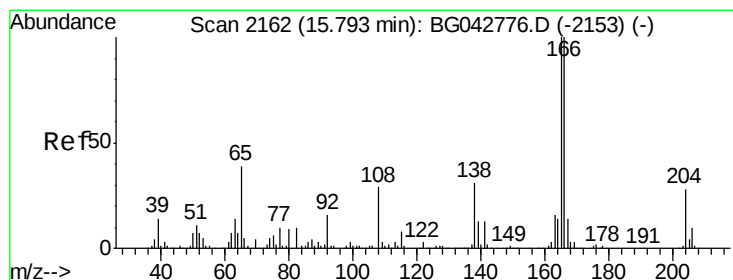
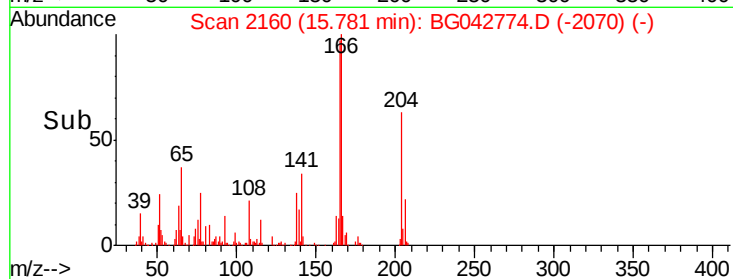
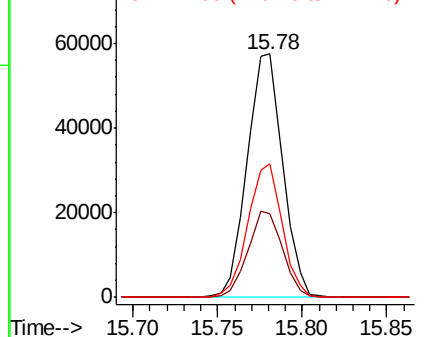


Abundance

Ion 204.00 (203.70 to 204.70): E

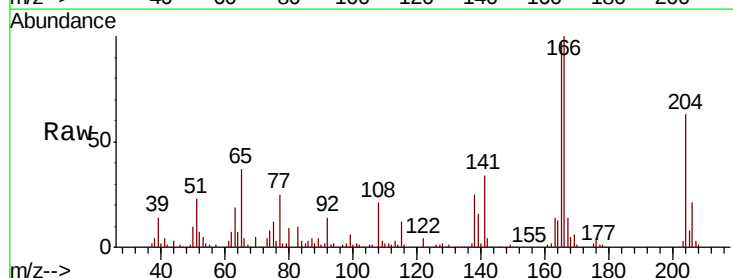
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 10.638 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	31.4	71.4
108	85.6	74.8	114.8

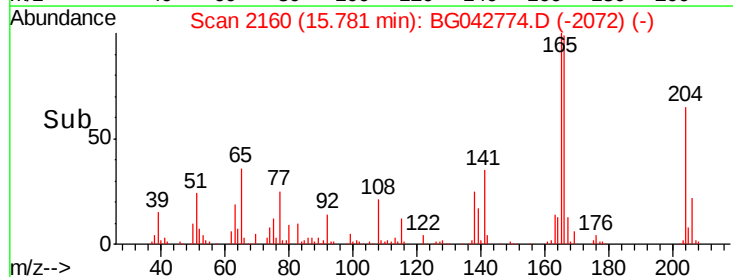
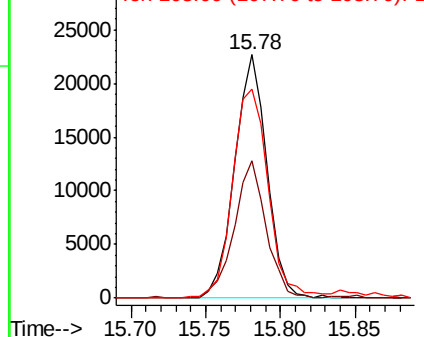


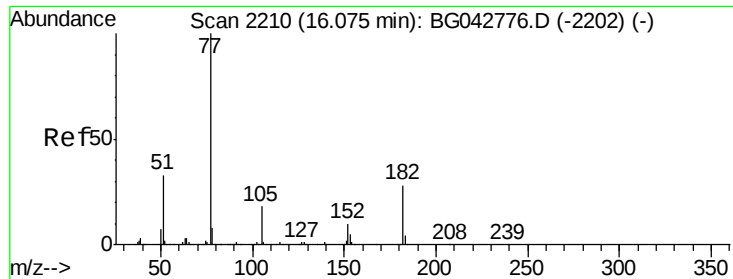
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

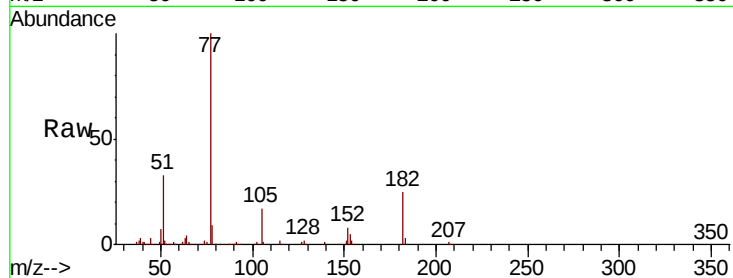




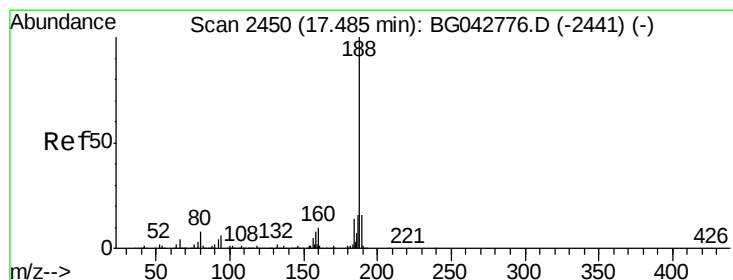
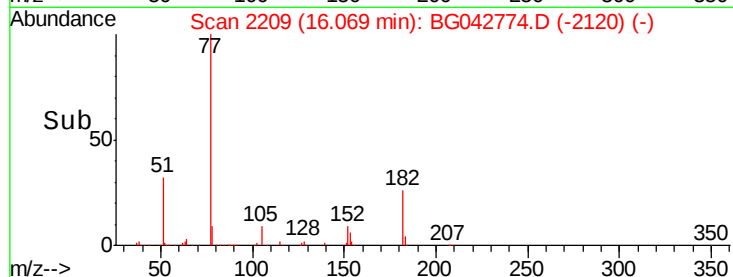
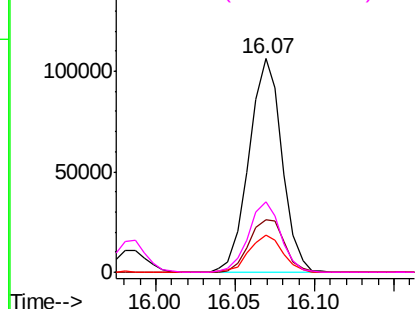
#63
Azobenzene
Concen: 11.062 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	153302
Ion	Ratio	Lower	Upper
77	100		
182	24.7	8.1	48.1
105	17.1	0.0	38.1
51	32.9	12.9	52.9

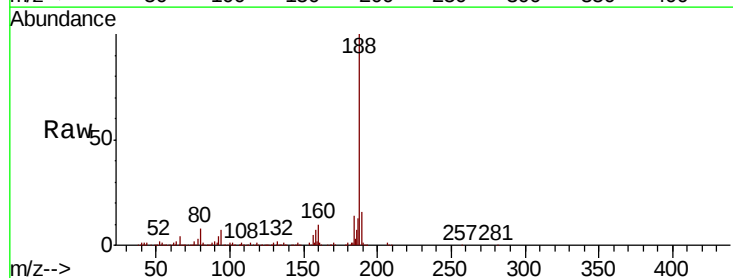


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

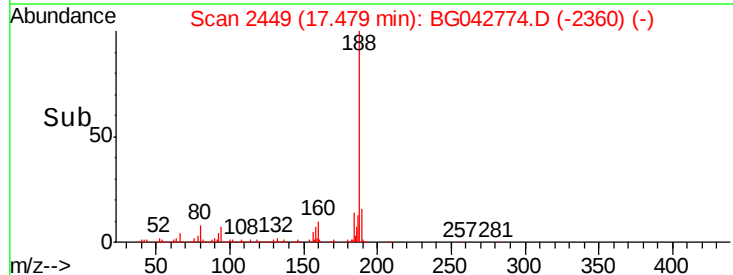
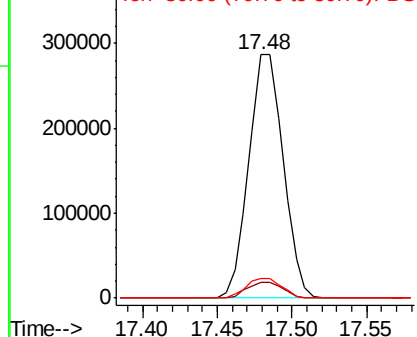


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Tgt Ion:	188	Resp:	458139
Ion	Ratio	Lower	Upper
188	100		
94	6.5	4.8	7.2
80	8.3	6.6	9.8



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





#65

4,6-Dinitro-2-methylphenol

Concen: 9.748 ng

RT: 15.85 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

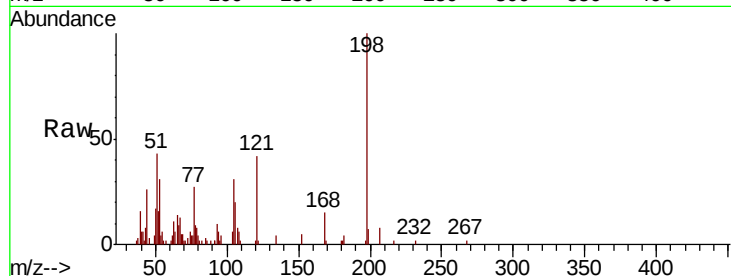
Tot Ion:198 Resp: 15375

Ion Ratio Lower Upper

198 100

51 43.0 20.9 60.9

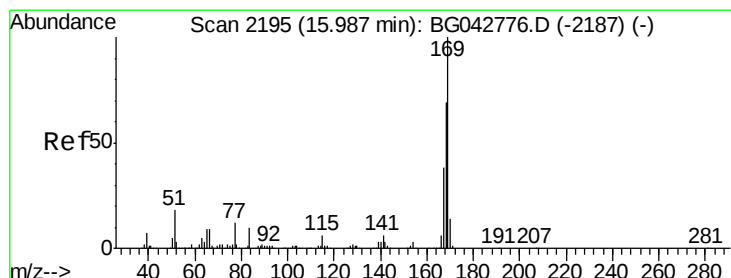
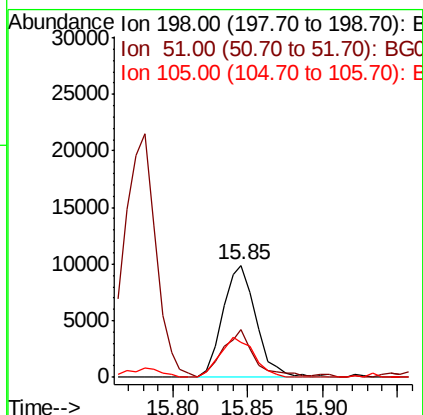
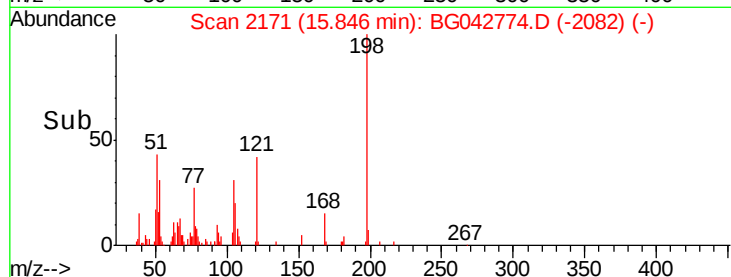
105 31.4 16.4 56.4



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: 10.605 ng

RT: 15.99 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

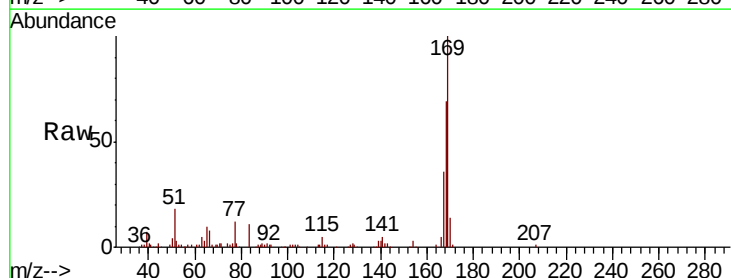
Tgt Ion:169 Resp: 131485

Ion Ratio Lower Upper

169 100

168 68.8 55.4 83.2

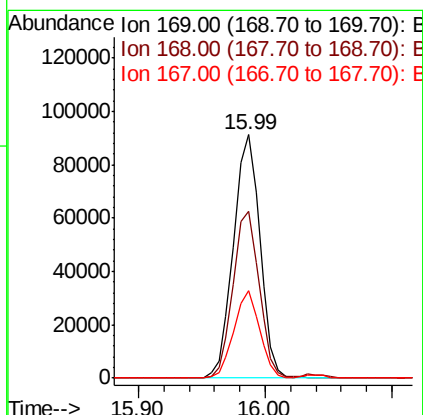
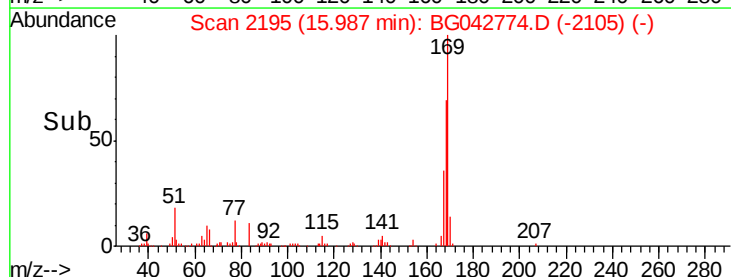
167 36.1 30.4 45.6

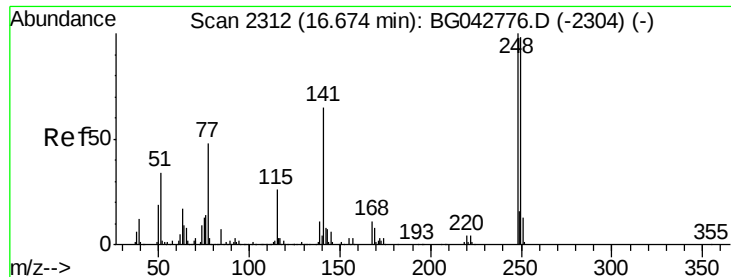


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 10.152 ng

RT: 16.67 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

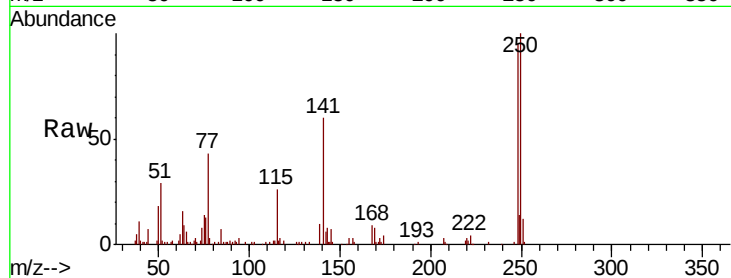
Instrument :

BNA_G

ClientSampleId :

Tot Ion:248 Resp: 56323

Ion	Ratio	Lower	Upper
248	100		
250	104.9	78.0	117.0
141	63.2	51.8	77.6

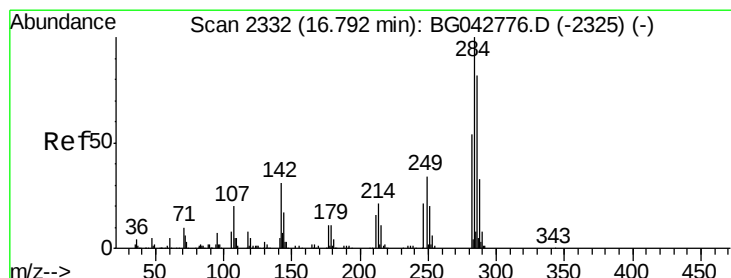
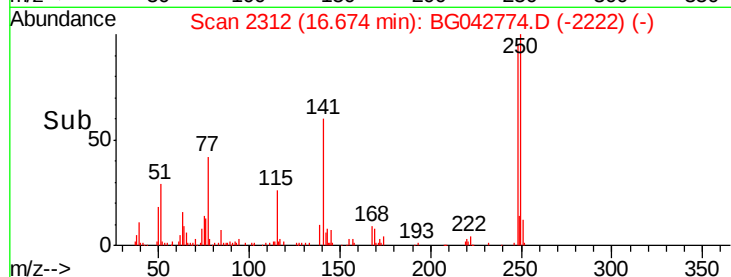
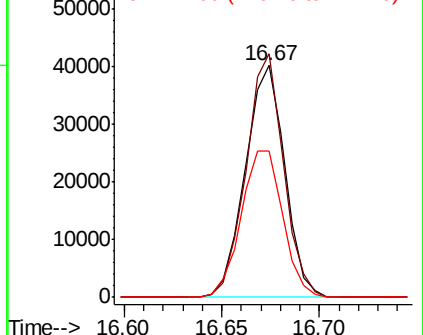


Abundance

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: 10.468 ng

RT: 16.79 min Scan# 2332

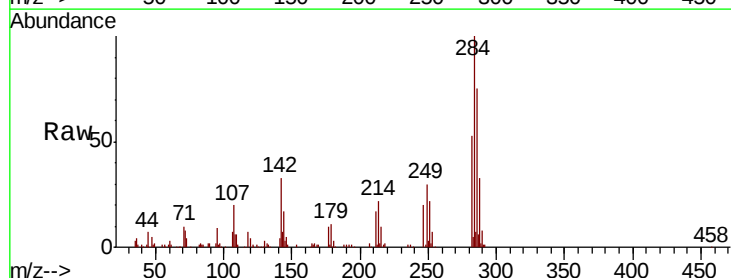
Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Tgt Ion:284 Resp: 61439

Ion	Ratio	Lower	Upper
284	100		
142	32.7	24.7	37.1
249	30.5	27.0	40.4

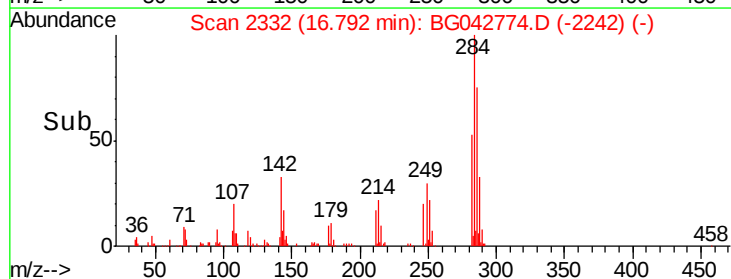
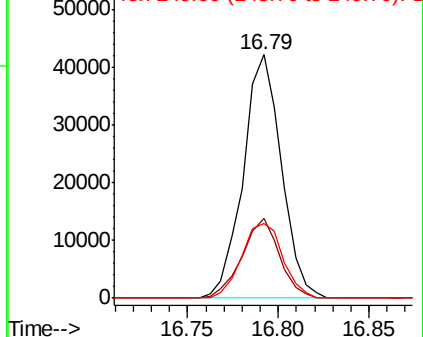


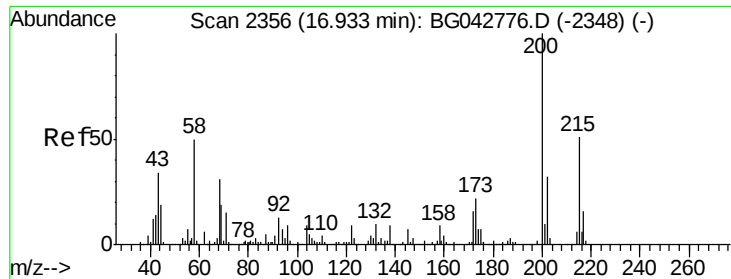
Abundance

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: 13.368 ng

RT: 16.93 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampled :

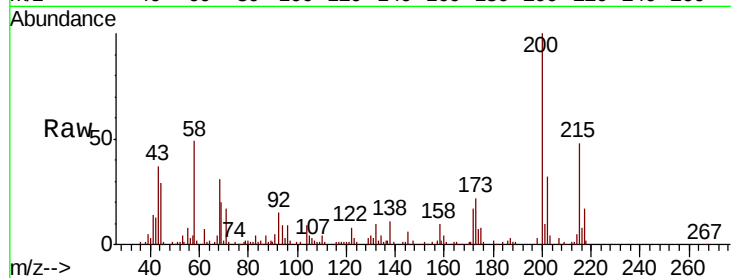
Tot Ion:200 Resp: 53198

Ion Ratio Lower Upper

200 100

173 22.4 2.5 42.5

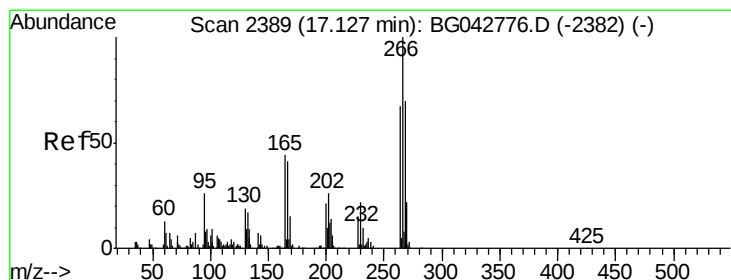
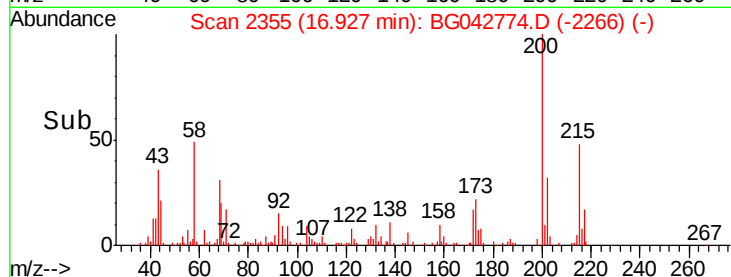
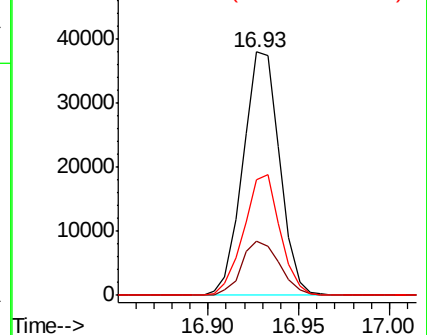
215 47.6 31.0 71.0



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: 10.114 ng

RT: 17.13 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

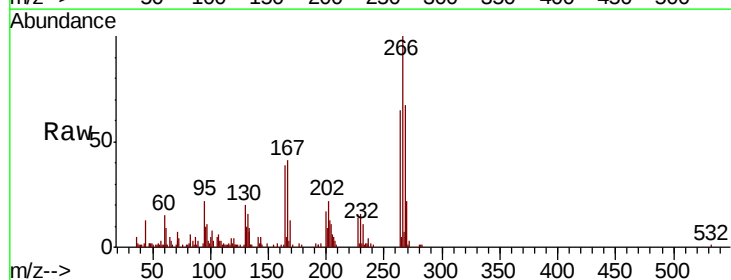
Tgt Ion:266 Resp: 33399

Ion Ratio Lower Upper

266 100

268 71.8 56.2 84.4

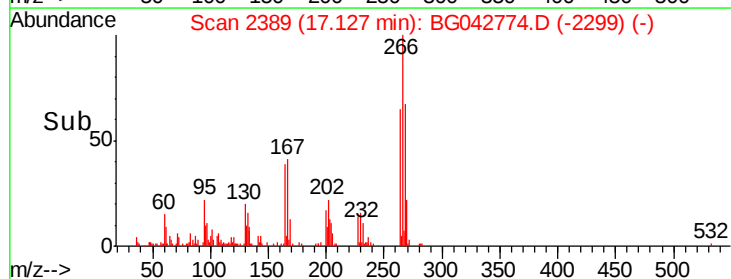
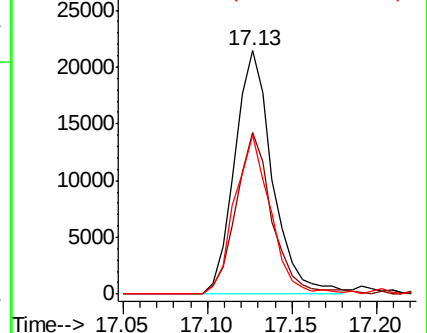
264 65.1 53.4 80.2

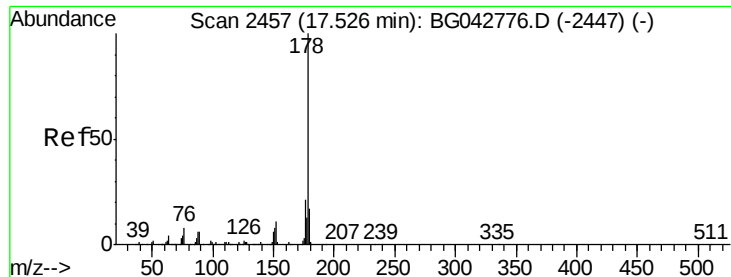


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 11.011 ng

RT: 17.53 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

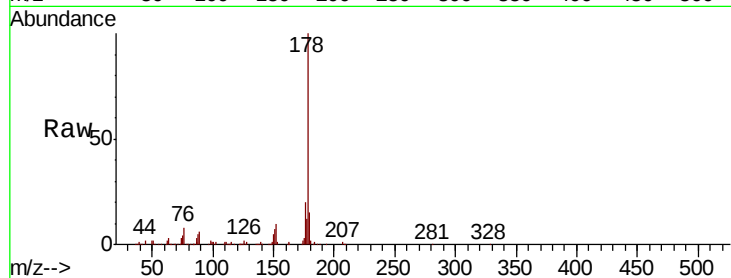
Tot Ion:178 Resp: 242457

Ion Ratio Lower Upper

178 100

176 19.8 17.0 25.4

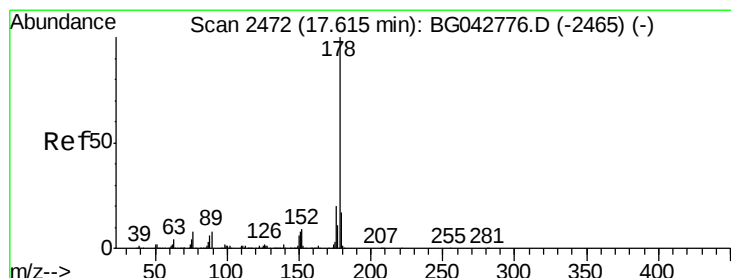
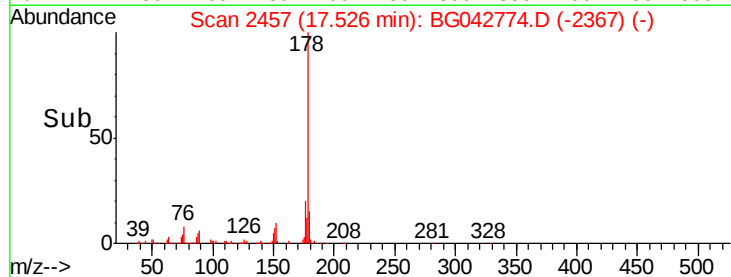
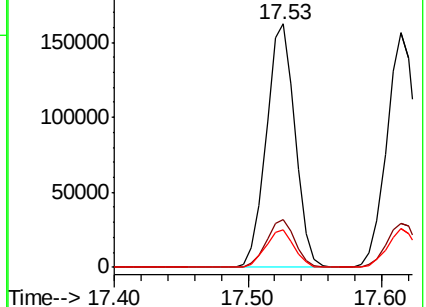
179 15.3 13.6 20.4



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: 10.959 ng

RT: 17.61 min Scan# 2472

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

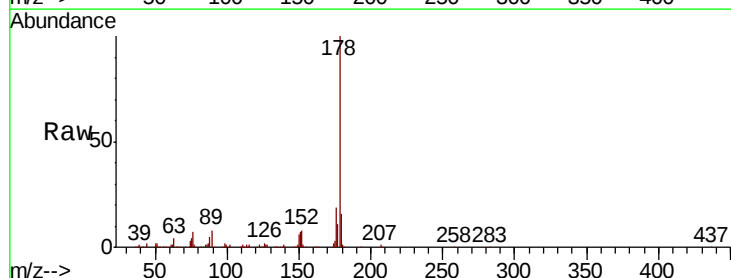
Tgt Ion:178 Resp: 241414

Ion Ratio Lower Upper

178 100

176 18.9 16.2 24.4

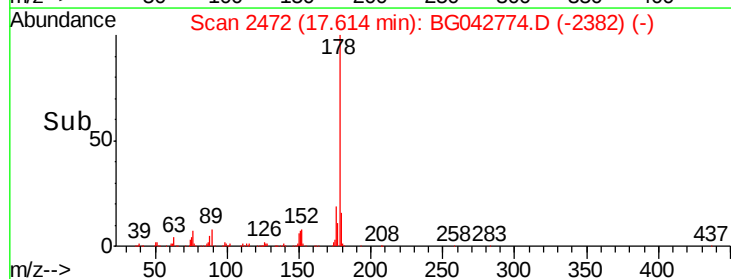
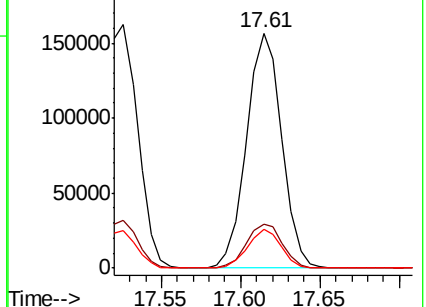
179 16.3 13.6 20.4

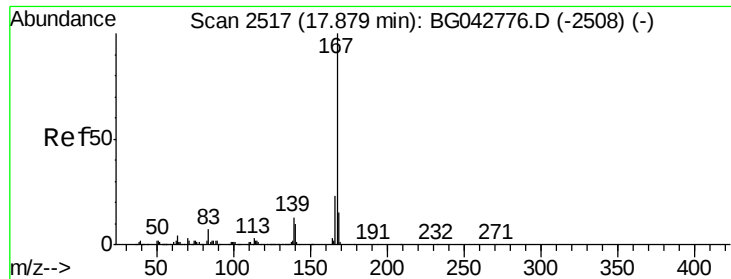


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 10.821 ng

RT: 17.87 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

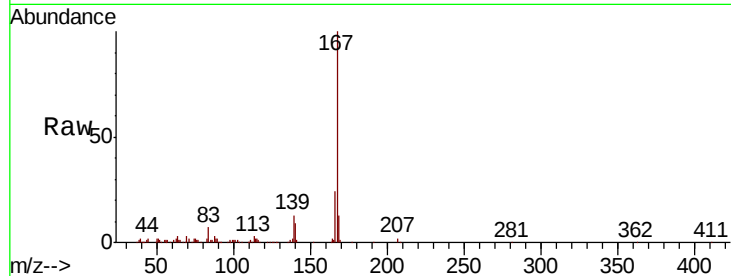
Tot Ion:167 Resp: 228560

Ion Ratio Lower Upper

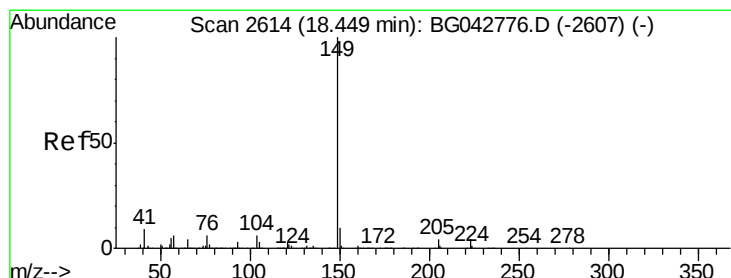
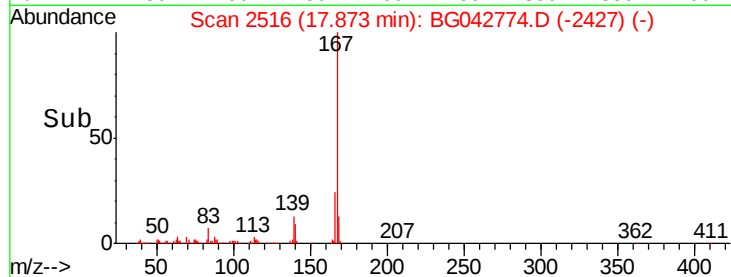
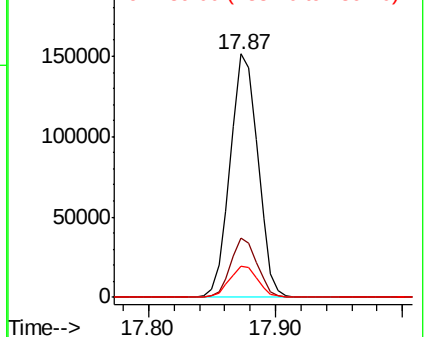
167 100

166 24.1 18.3 27.5

139 12.7 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 11.167 ng

RT: 18.45 min Scan# 2614

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

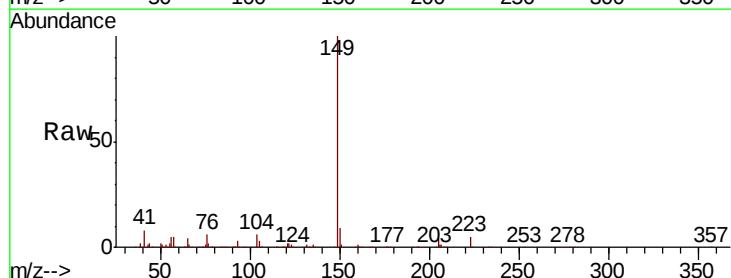
Tgt Ion:149 Resp: 282426

Ion Ratio Lower Upper

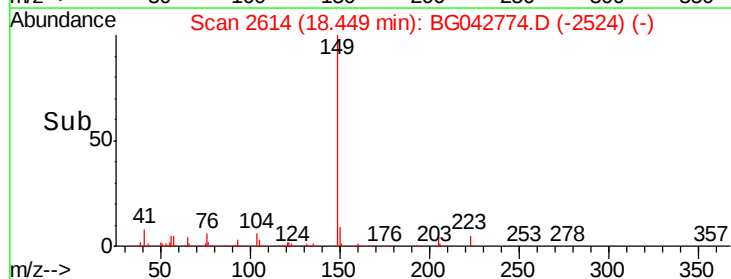
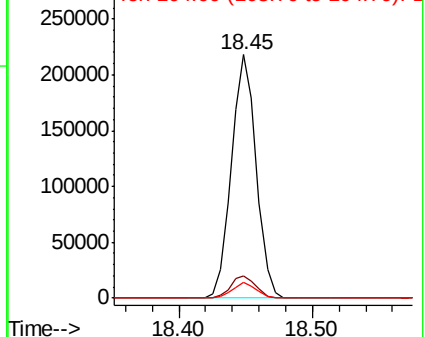
149 100

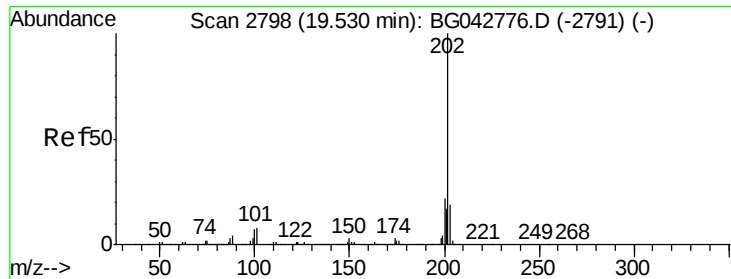
150 9.0 8.0 12.0

104 6.5 5.1 7.7



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





#75

Fluoranthene

Concen: 11.172 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

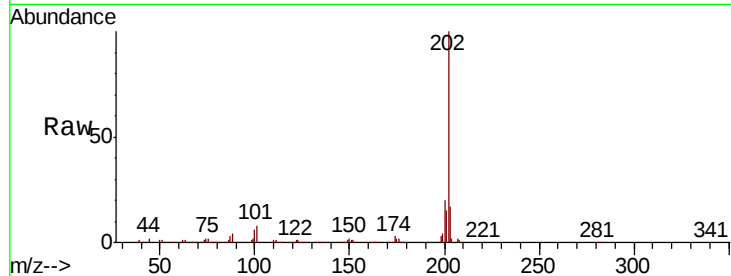
Tot Ion:202 Resp: 325956

Ion Ratio Lower Upper

202 100

101 8.1 0.0 27.8

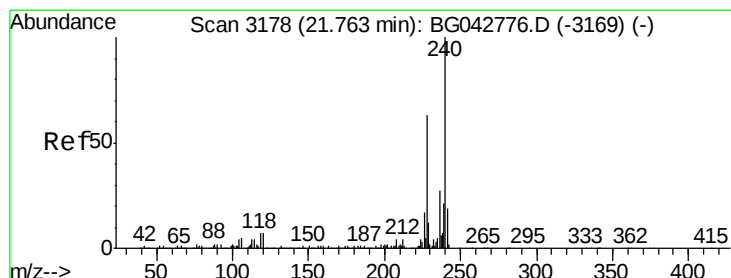
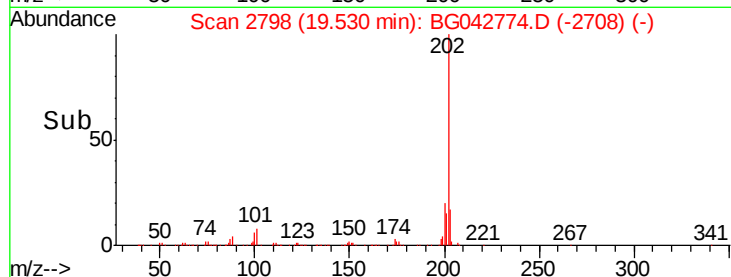
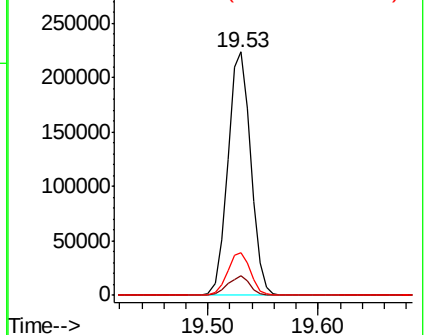
203 17.4 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

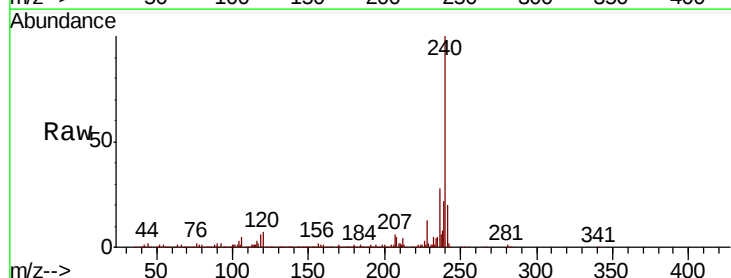
Tgt Ion:240 Resp: 479174

Ion Ratio Lower Upper

240 100

120 6.8 5.4 8.2

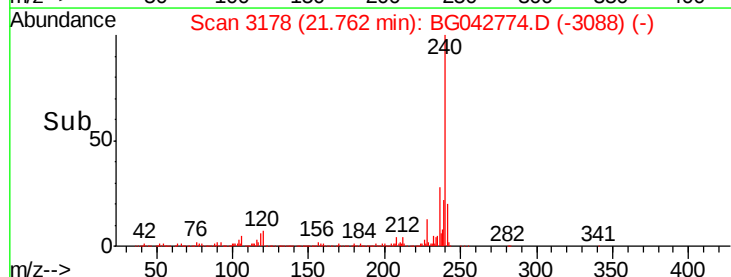
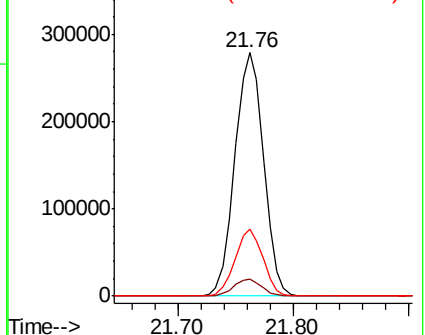
236 27.7 21.7 32.5

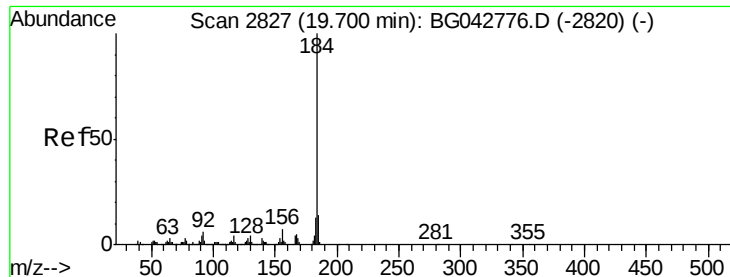


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.426 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

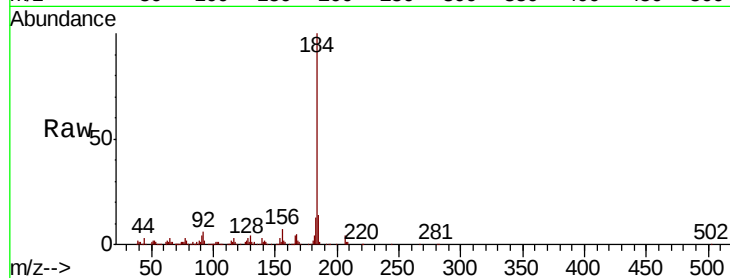
Tot Ion:184 Resp: 162578

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

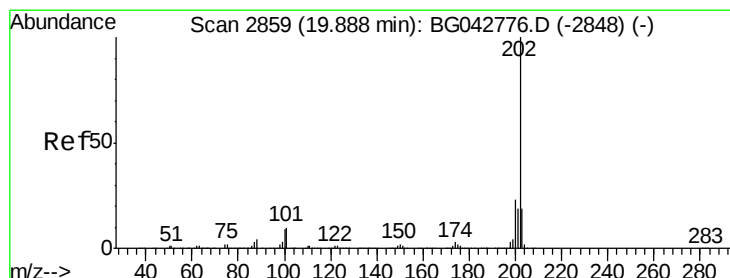
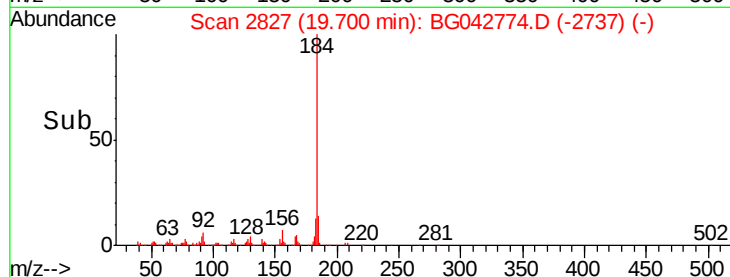
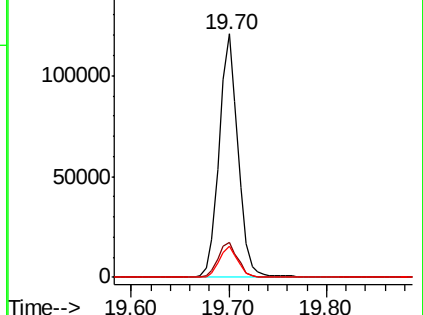
183 12.9 10.4 15.6



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: 11.092 ng

RT: 19.89 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

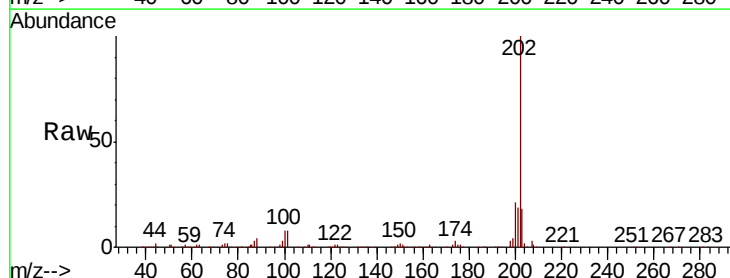
Tgt Ion:202 Resp: 331606

Ion Ratio Lower Upper

202 100

200 21.4 18.5 27.7

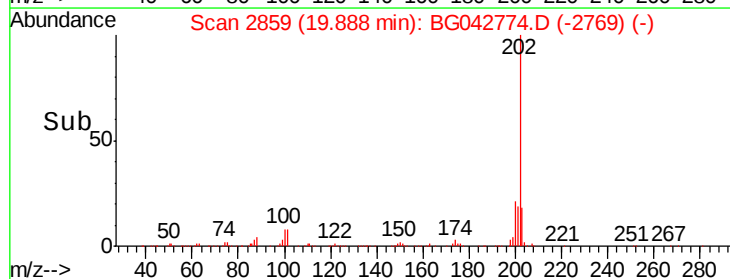
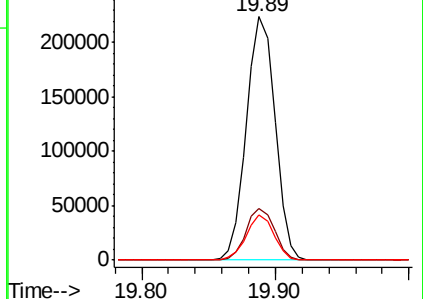
203 18.4 15.3 22.9

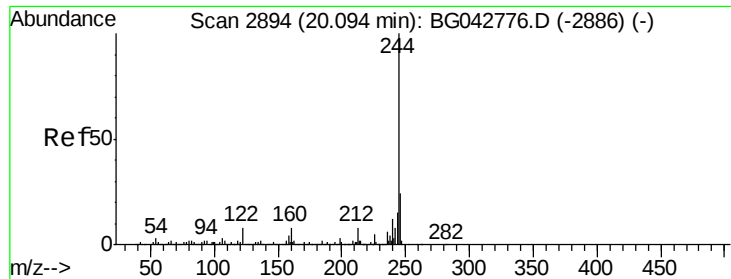


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 24.118 ng

RT: 20.09 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

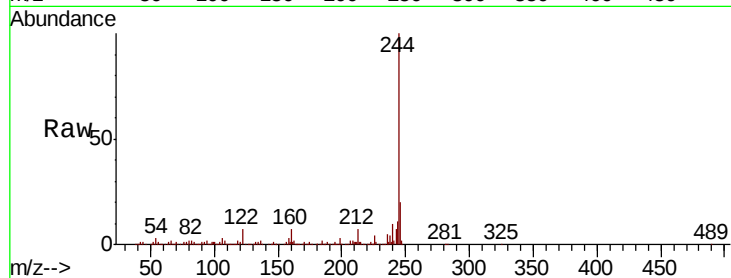
Tot Ion:244 Resp: 522417

Ion Ratio Lower Upper

244 100

212 7.1 6.6 10.0

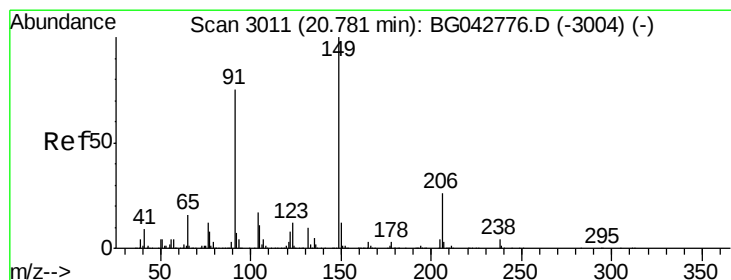
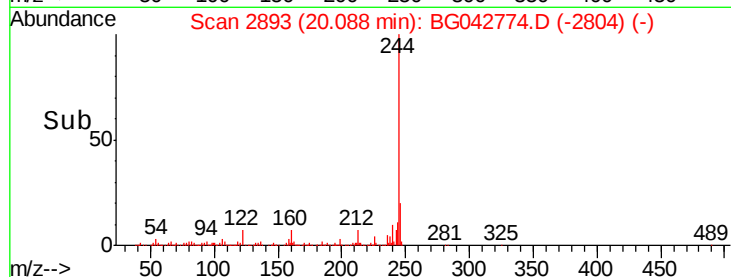
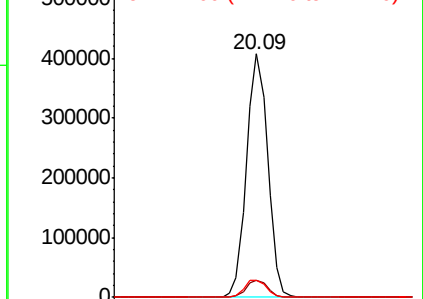
122 7.2 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 10.247 ng

RT: 20.78 min Scan# 3011

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

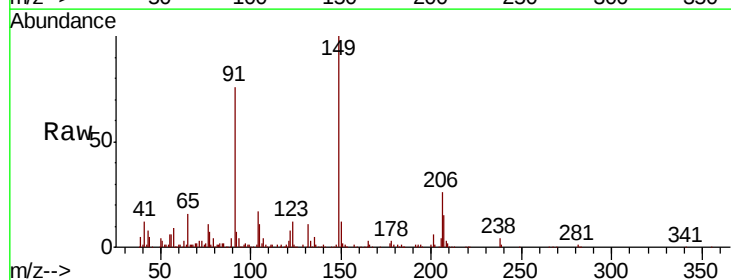
Tgt Ion:149 Resp: 122204

Ion Ratio Lower Upper

149 100

91 76.2 60.2 90.2

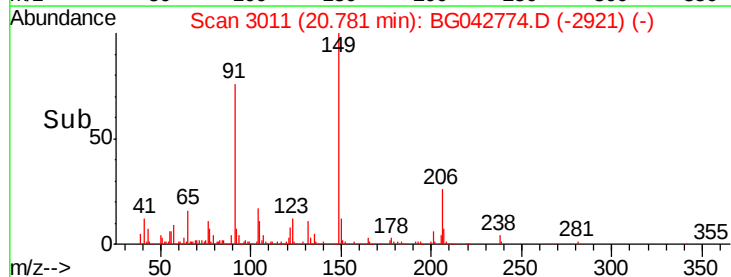
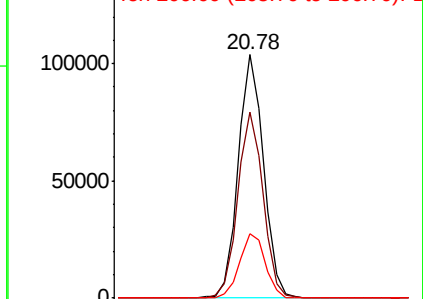
206 26.4 20.6 30.8

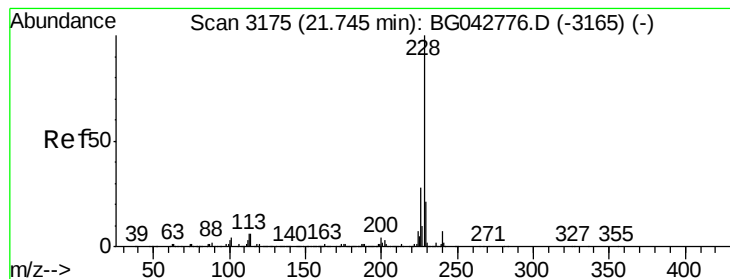


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.113 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampled :

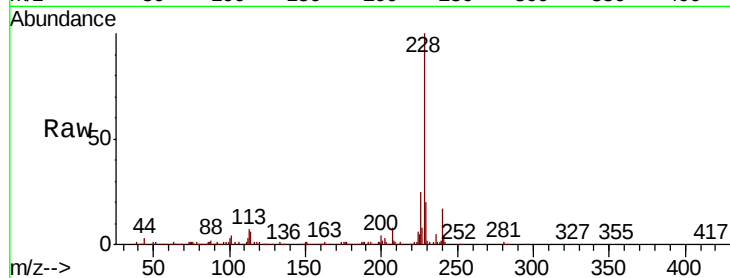
Tot Ion:228 Resp: 339352

Ion Ratio Lower Upper

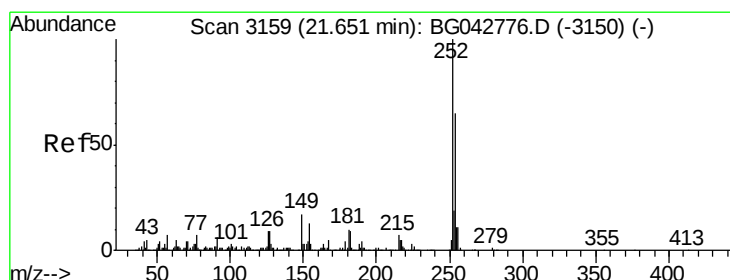
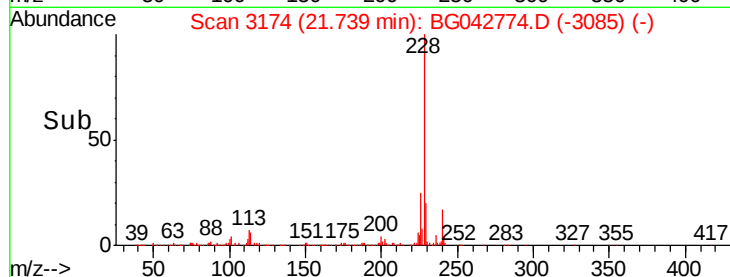
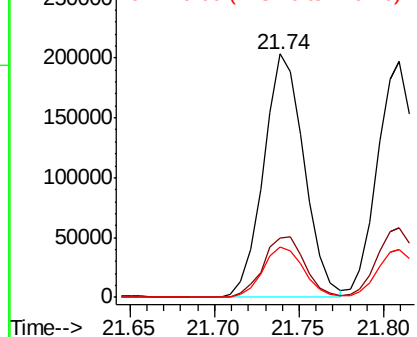
228 100

226 24.5 22.5 33.7

229 20.5 17.2 25.8



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: 10.329 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

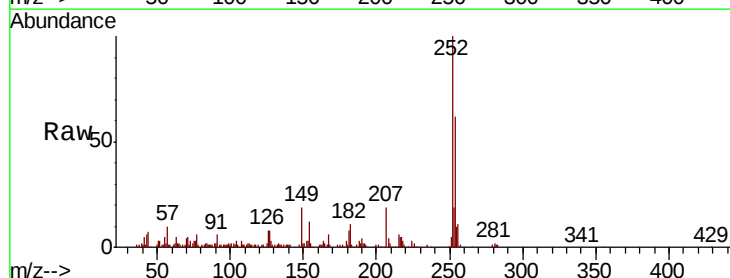
Tgt Ion:252 Resp: 122834

Ion Ratio Lower Upper

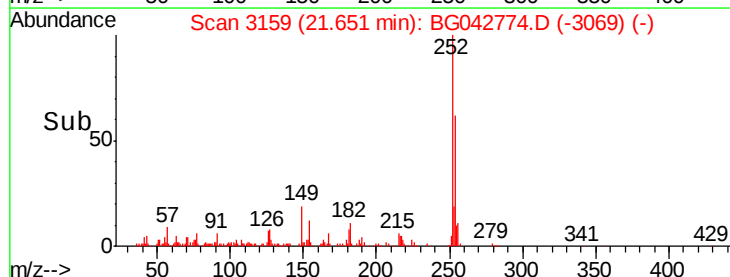
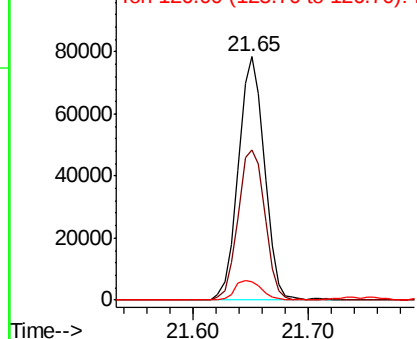
252 100

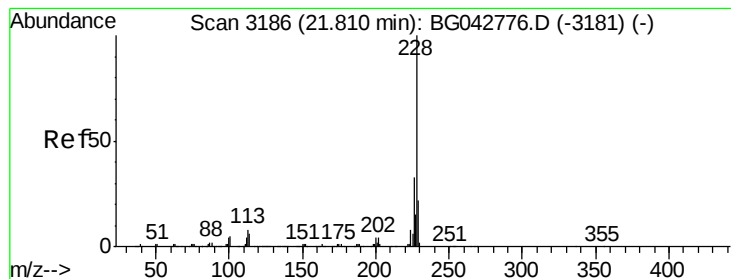
254 61.9 52.2 78.2

126 7.7 7.0 10.4



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: 11.074 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampled :

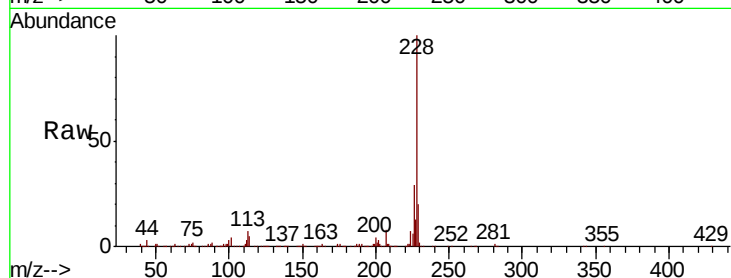
Tot Ion:228 Resp: 321215

Ion Ratio Lower Upper

228 100

226 29.4 26.0 39.0

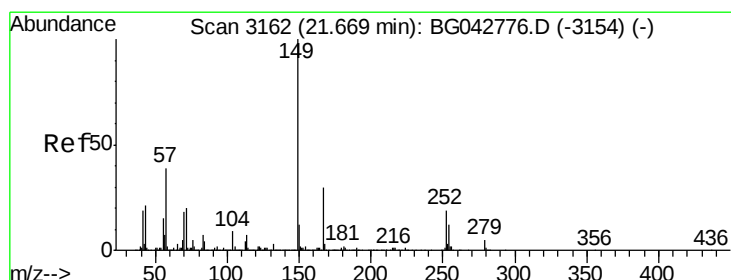
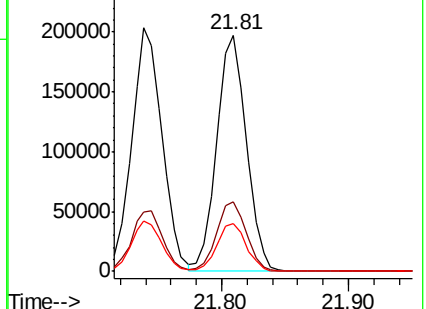
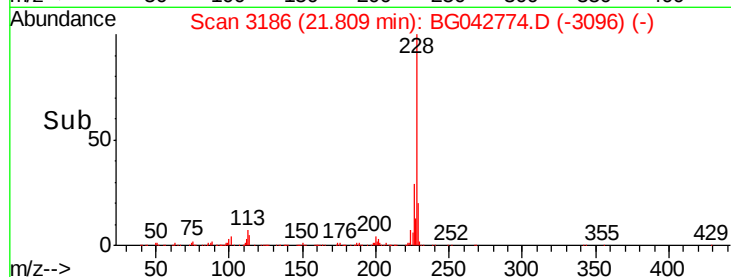
229 20.4 17.1 25.7



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: 10.445 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

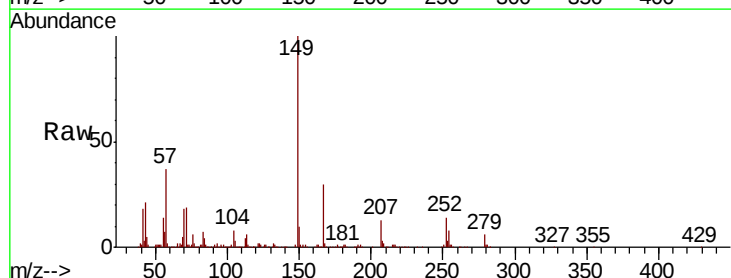
Tgt Ion:149 Resp: 173578

Ion Ratio Lower Upper

149 100

167 29.7 24.3 36.5

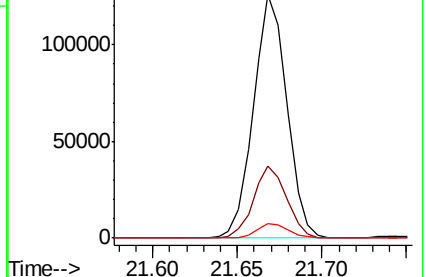
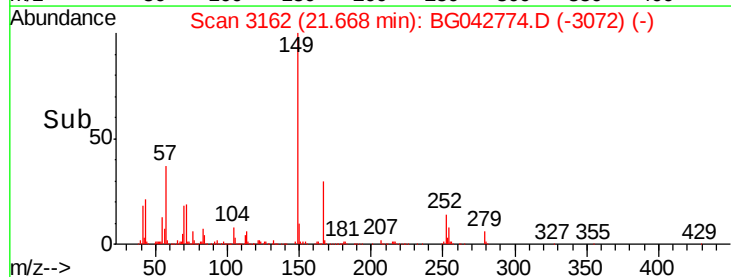
279 6.0 4.2 6.4

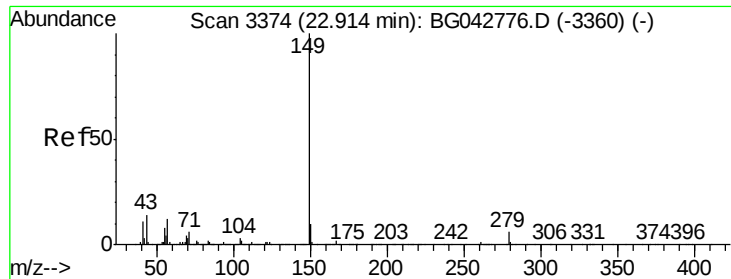


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 10.562 ng

RT: 22.91 min Scan# 3374

Delta R.T. -0.00 min

Lab File: BG042774.D

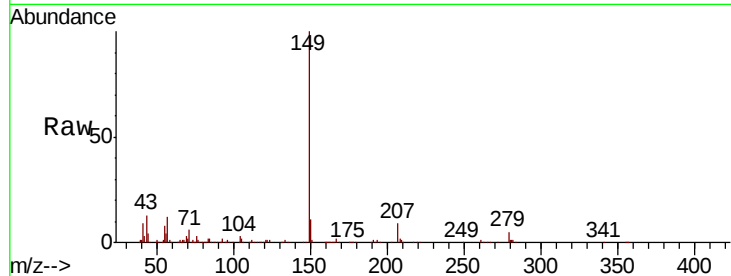
Acq: 12 Sep 2019 9:15

Instrument :

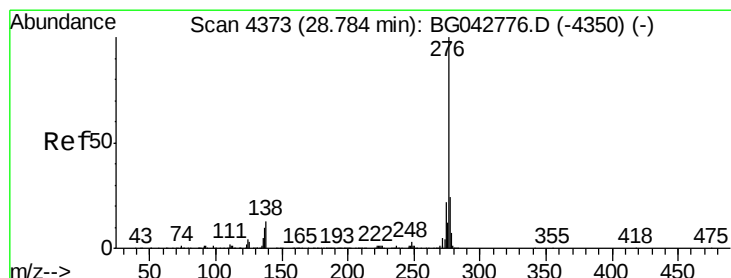
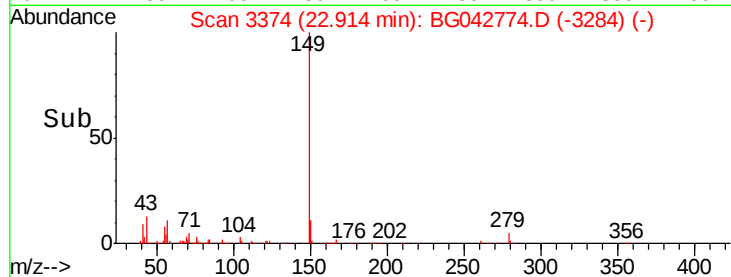
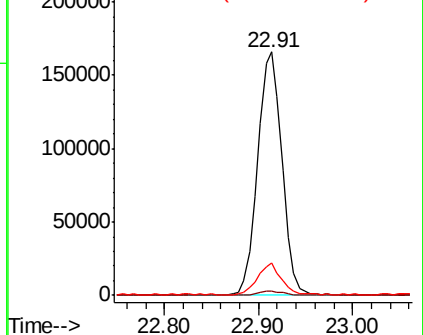
BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	296044
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	13.1	10.6	15.8



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: 10.034 ng

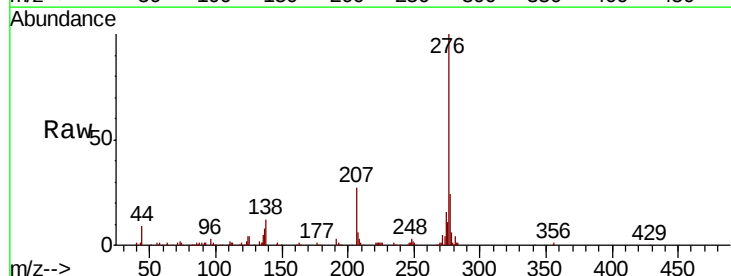
RT: 28.77 min Scan# 4370

Delta R.T. -0.02 min

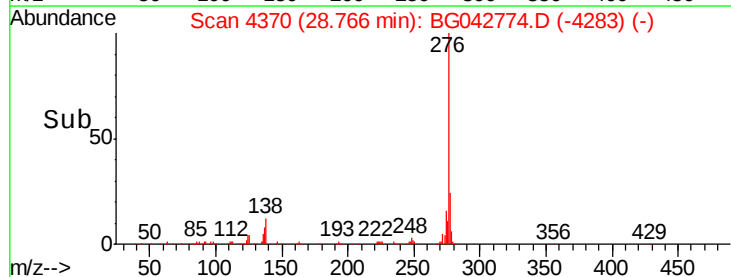
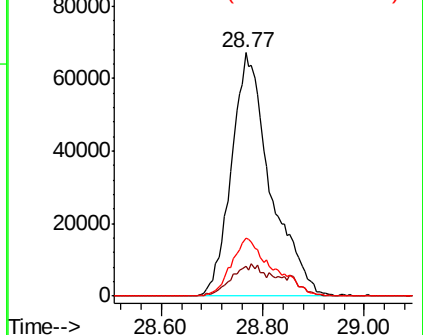
Lab File: BG042774.D

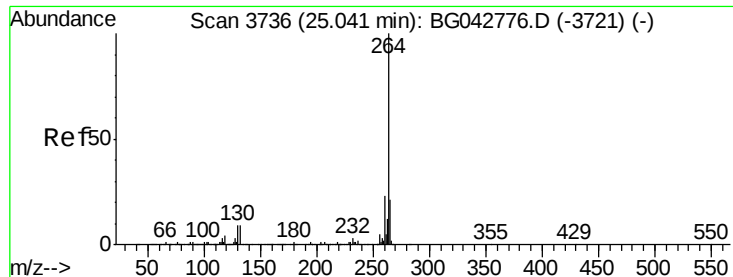
Acq: 12 Sep 2019 9:15

Tgt Ion:	276	Resp:	357631
Ion Ratio	Lower	Upper	
276	100		
138	10.4	9.3	13.9
277	25.4	17.2	25.8



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

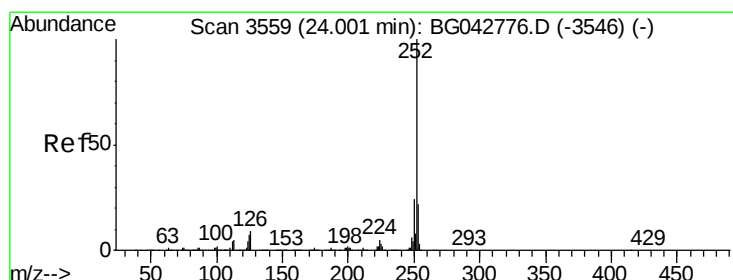
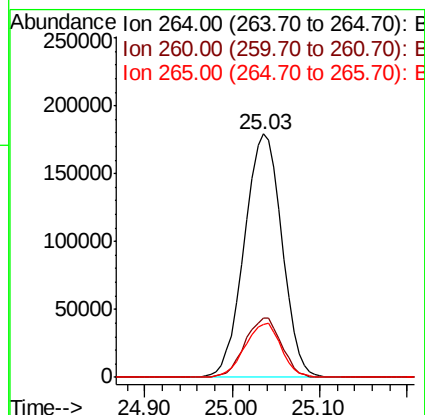
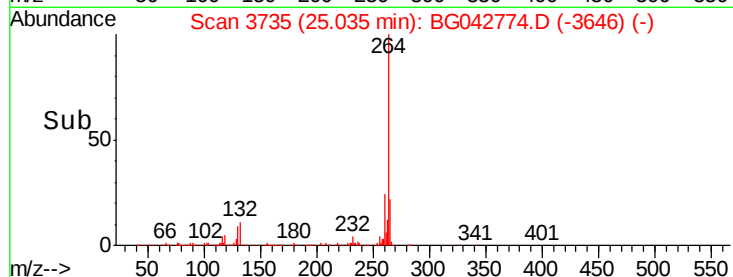
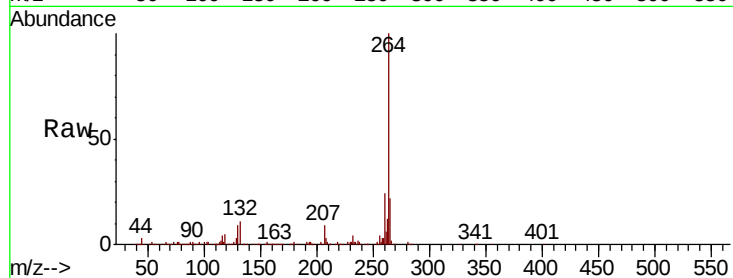




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

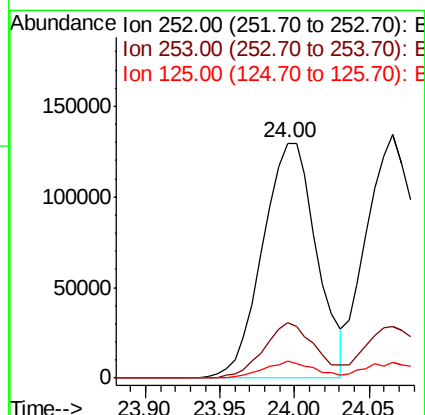
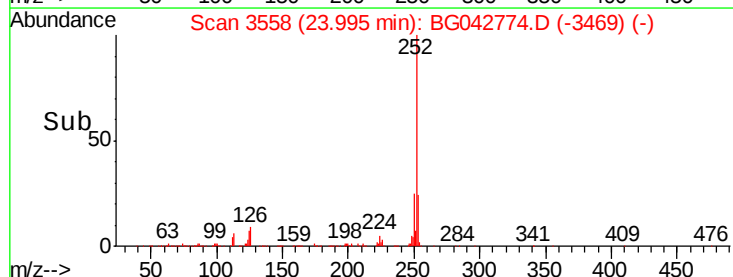
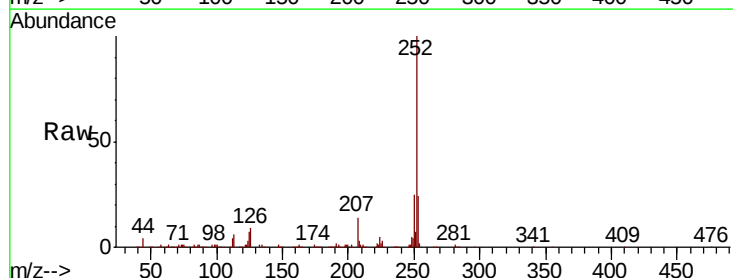
Instrument :
BNA_G
ClientSampled :

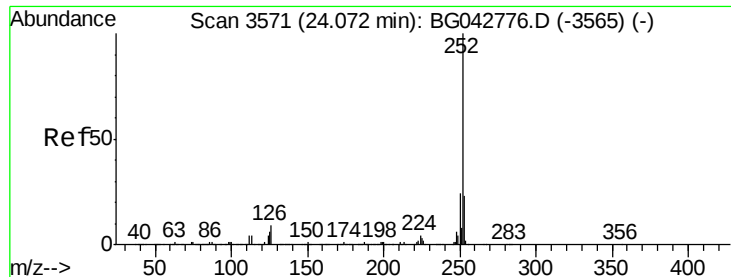
Tot Ion:264	Resp:	523184
Ion Ratio	Lower	Upper
264	100	
260	24.2	18.2 27.2
265	21.7	16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 10.653 ng
RT: 24.00 min Scan# 3558
Delta R.T. -0.01 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Tgt Ion:252	Resp:	326048
Ion Ratio	Lower	Upper
252	100	
253	23.7	17.9 26.9
125	7.4	5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 10.719 ng

RT: 24.07 min Scan# 3570

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

Instrument :

BNA_G

ClientSampleId :

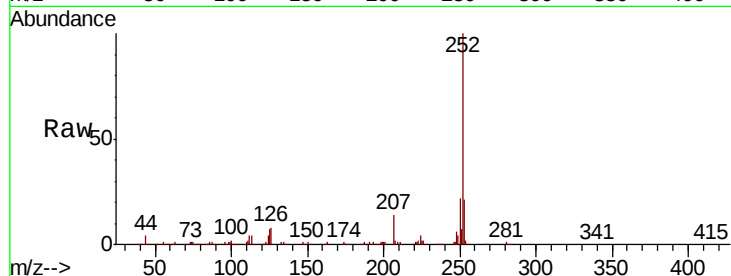
Tot Ion:252 Resp: 313251

Ion Ratio Lower Upper

252 100

253 21.2 18.2 27.4

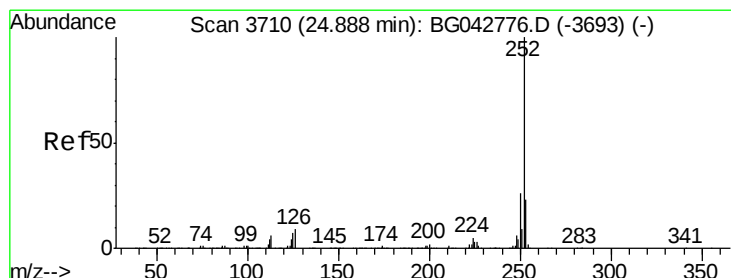
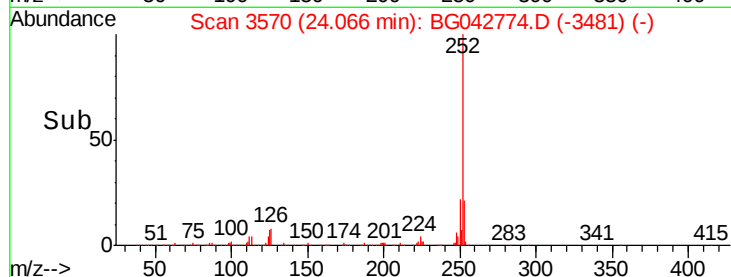
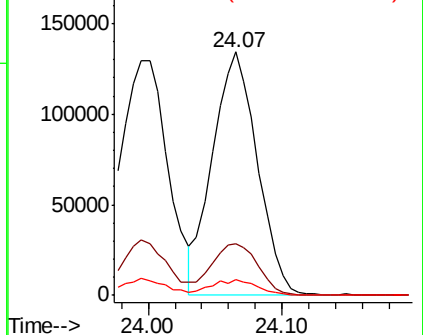
125 6.7 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 10.467 ng

RT: 24.88 min Scan# 3709

Delta R.T. -0.01 min

Lab File: BG042774.D

Acq: 12 Sep 2019 9:15

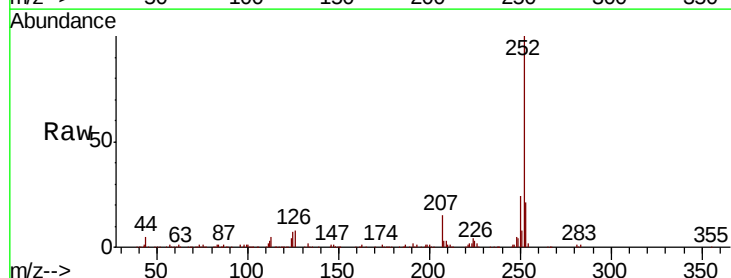
Tgt Ion:252 Resp: 302200

Ion Ratio Lower Upper

252 100

253 21.1 18.1 27.1

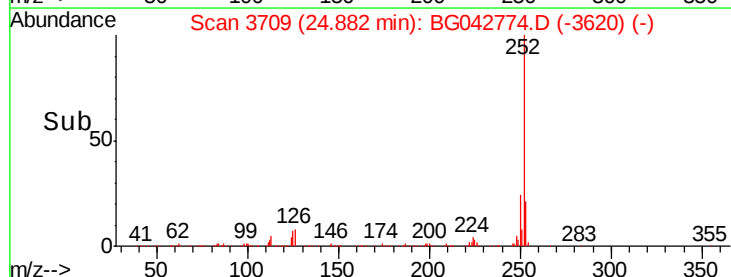
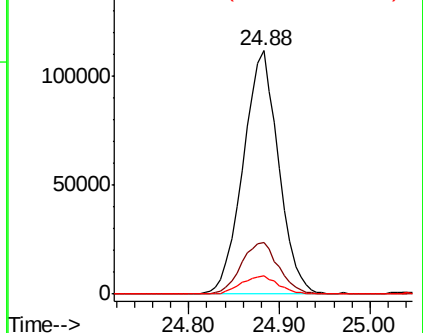
125 7.3 5.7 8.5

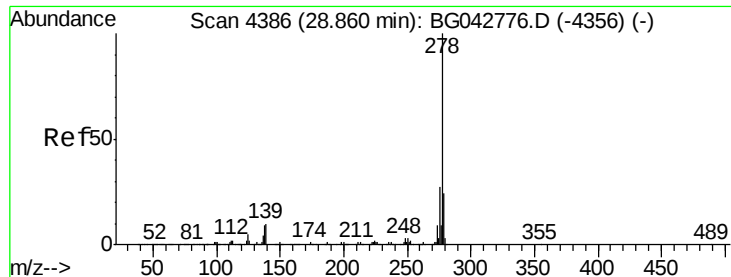


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

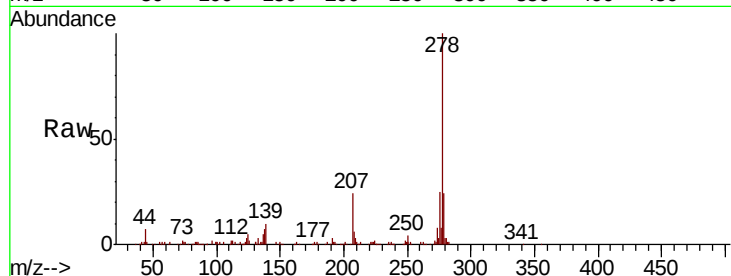




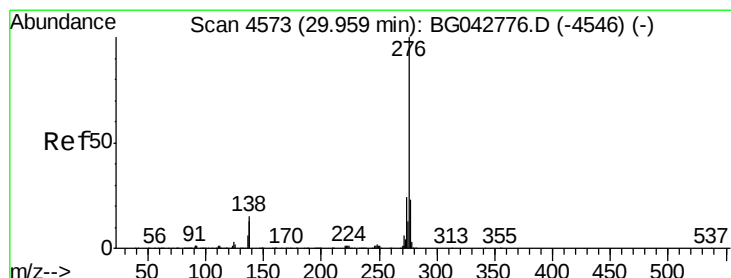
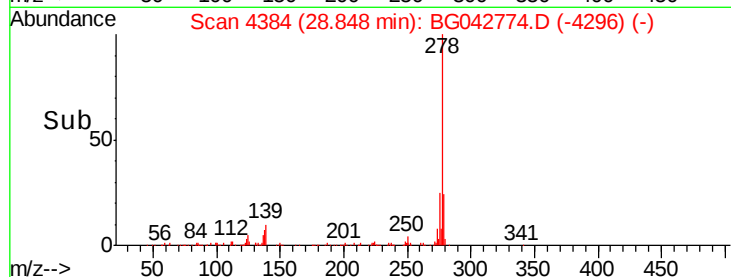
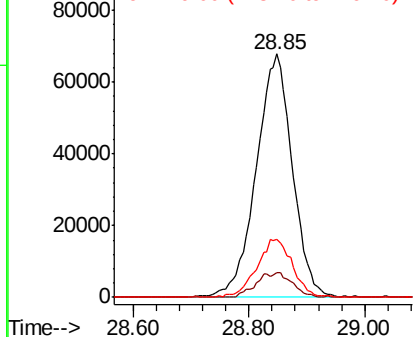
#91
Dibenzo(a,h)anthracene
Concen: 10.474 ng
RT: 28.85 min Scan# 4384
Delta R.T. -0.01 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
278	278	100		
139	139	9.9	8.2	12.2
279	279	23.8	19.4	29.2

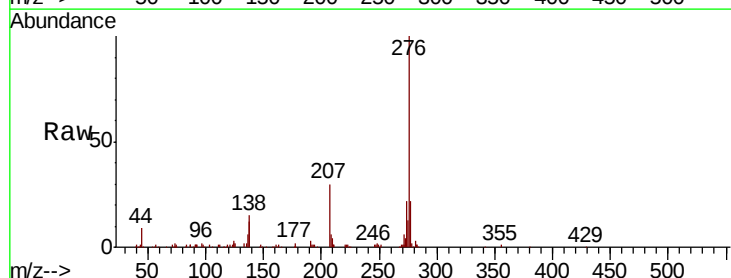


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 10.269 ng
RT: 29.94 min Scan# 4569
Delta R.T. -0.02 min
Lab File: BG042774.D
Acq: 12 Sep 2019 9:15

Tgt Ion	Ion	Ratio	Lower	Upper
276	276	100		
277	277	21.8	18.4	27.6
138	138	15.1	11.8	17.8



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

