

Data File : BG044209.D
Acq On : 25 Jan 2020 9:39
Operator : CG/JU
Sample : L1247-21MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Quant Time: Jan 27 00:53:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	84999	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	383484	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	255585	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	505394	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	420008	20.00	ng	-0.03
87) Perylene-d12	24.67	264	490603	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	523453	113.07	ng	-0.03
7) Phenol-d6	7.10	99	708504	109.49	ng	-0.02
23) Nitrobenzene-d5	9.09	82	425620	59.37	ng	-0.04
42) 2,4,6-Tribromophenol	16.05	330	250831	93.78	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	923402	65.46	ng	-0.04
79) Terphenyl-d14	19.92	244	1233673	66.61	ng	-0.04

Target Compounds					Qvalue
2) 1,4-Dioxane	3.39	88	78651	38.966 ng	99
3) Pyridine	3.79	79	201360	33.769 ng	95
4) n-Nitrosodimethylamine	3.70	42	105094	39.587 ng	99
6) Aniline	7.25	93	112121	13.192 ng	98
8) 2-Chlorophenol	7.49	128	269255	49.544 ng	97
9) Benzaldehyde	7.06	77	128181	30.950 ng	97
10) Phenol	7.13	94	352393	52.856 ng	98
11) bis(2-Chloroethyl)ether	7.35	93	237960	41.348 ng	99
12) 1,3-Dichlorobenzene	7.82	146	262143	41.220 ng	100
13) 1,4-Dichlorobenzene	7.96	146	266171	42.418 ng	99
14) 1,2-Dichlorobenzene	8.29	146	252213	41.875 ng	100
15) Benzyl Alcohol	8.16	79	221643	43.400 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	333409	37.446 ng	99
17) 2-Methylphenol	8.38	107	230271	47.728 ng	98
18) Hexachloroethane	9.02	117	101585	41.605 ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	197064	40.893 ng	99
20) 3+4-Methylphenols	8.70	107	316009	46.951 ng	95
22) Acetophenone	8.75	105	364414	38.224 ng	100
24) Nitrobenzene	9.13	77	279450	39.360 ng	97
25) Isophorone	9.65	82	533653	39.680 ng	99
26) 2-Nitrophenol	9.84	139	148907	44.330 ng	98
27) 2,4-Dimethylphenol	9.91	122	258875	51.198 ng	98
28) bis(2-Chloroethoxy)methane	10.14	93	342596	38.210 ng	99
29) 2,4-Dichlorophenol	10.38	162	267831	44.406 ng	97
30) 1,2,4-Trichlorobenzene	10.60	180	263132	38.910 ng	98
31) Naphthalene	10.78	128	784283	42.263 ng	99
32) Benzoic acid	10.06	122	114827	30.510 ng	96
33) 4-Chloroaniline	10.88	127	74721	8.442 ng	96
34) Hexachlorobutadiene	11.08	225	152827	37.013 ng	98
35) Caprolactam	11.66	113	77797	34.649 ng	92
36) 4-Chloro-3-methylphenol	12.02	107	285383	44.447 ng	99
37) 2-Methylnaphthalene	12.39	142	593181	42.458 ng	96
38) 1-Methylnaphthalene	12.61	142	565882	42.736 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	280726	37.474 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	326615	84.098	ng	98
43) 2,4,6-Trichlorophenol	13.00	196	210110	40.762	ng	99
44) 2,4,5-Trichlorophenol	13.08	196	223132	41.971	ng	99
46) 1,1'-Biphenyl	13.40	154	751676	41.019	ng	98
47) 2-Chloronaphthalene	13.44	162	588286	39.728	ng	99
48) 2-Nitroaniline	13.64	65	179171	37.615	ng	97
49) Acenaphthylene	14.29	152	927894	43.597	ng	98
50) Dimethylphthalate	14.02	163	874792	48.204	ng	98
51) 2,6-Dinitrotoluene	14.13	165	168417	41.060	ng	96
52) Acenaphthene	14.63	154	572697	38.370	ng	99
53) 3-Nitroaniline	14.46	138	63671	13.669	ng	98
54) 2,4-Dinitrophenol	14.67	184	154660	74.423	ng	97
55) Dibenzofuran	14.97	168	874625	42.567	ng	98
56) 4-Nitrophenol	14.79	139	292204	81.864	ng	98
57) 2,4-Dinitrotoluene	14.93	165	228512	40.943	ng	98
58) Fluorene	15.61	166	687037	42.187	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	190937	41.767	ng	96
60) Diethylphthalate	15.38	149	738945	40.711	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	353727	40.001	ng	98
62) 4-Nitroaniline	15.63	138	159275	34.627	ng	95
63) Azobenzene	15.90	77	701778	41.690	ng	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	126828	48.642	ng	97
66) n-Nitrosodiphenylamine	15.82	169	635016	42.667	ng	98
67) 4-Bromophenyl-phenylether	16.50	248	226169	39.789	ng	98
68) Hexachlorobenzene	16.62	284	242952	39.667	ng	98
69) Atrazine	16.77	200	227790	47.085	ng	99
70) Pentachlorophenol	16.97	266	257889	76.382	ng	98
71) Phenanthrene	17.35	178	1060679	43.755	ng	98
72) Anthracene	17.44	178	1088685	45.443	ng	98
73) Carbazole	17.71	167	958163	43.297	ng	97
74) Di-n-butylphthalate	18.28	149	1187237	42.020	ng	97
75) Fluoranthene	19.36	202	1222341	44.091	ng	96
77) Benzidine	19.54	184	293615	27.812	ng	96
78) Pyrene	19.72	202	1221204	44.544	ng	96
80) Butylbenzylphthalate	20.61	149	559278	42.849	ng	96
81) Benzo(a)anthracene	21.54	228	1147511	44.061	ng	96
82) 3,3'-Dichlorobenzidine	21.46	252	173834	16.895	ng	99
83) Chrysene	21.61	228	1097953	44.368	ng	95
84) Bis(2-ethylhexyl)phthalate	21.46	149	794809	44.132	ng	96
85) Di-n-octyl phthalate	22.63	149	1357543	44.837	ng	97
86) Indeno(1,2,3-cd)pyrene	28.19	276	1400154	41.633	ng	# 91
88) Benzo(b)fluoranthene	23.69	252	1199736	41.366	ng	98
89) Benzo(k)fluoranthene	23.75	252	1183712	42.919	ng	99
90) Benzo(a)pyrene	24.52	252	1112406	40.637	ng	97
91) Dibenzo(a,h)anthracene	28.25	278	1147335	41.734	ng	98
92) Benzo(g,h,i)perylene	29.29	276	1179007	43.175	ng	98

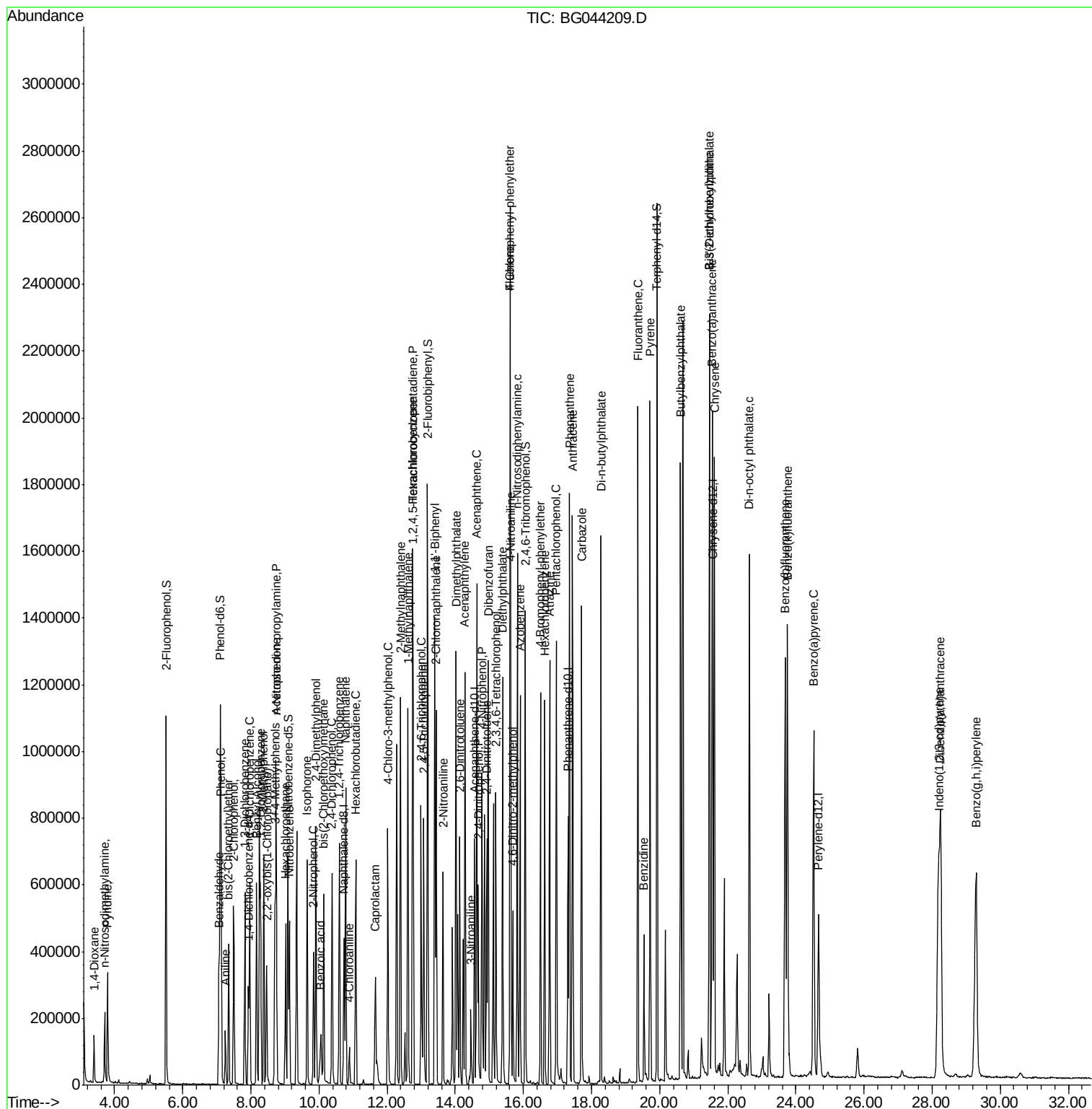
(#) = qualifier out of range (m) = manual integration (+) = signals summed

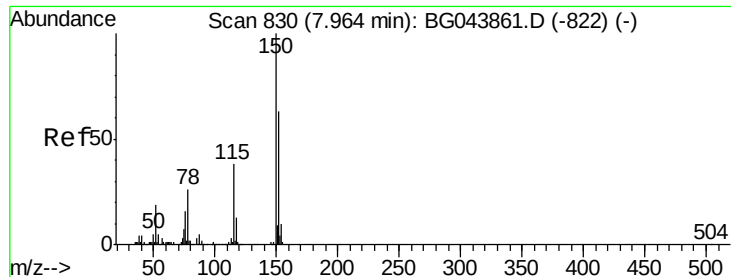
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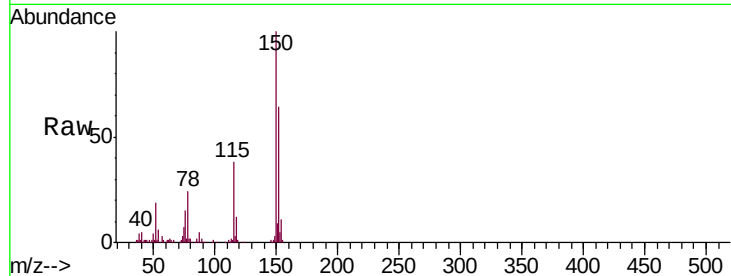


#1

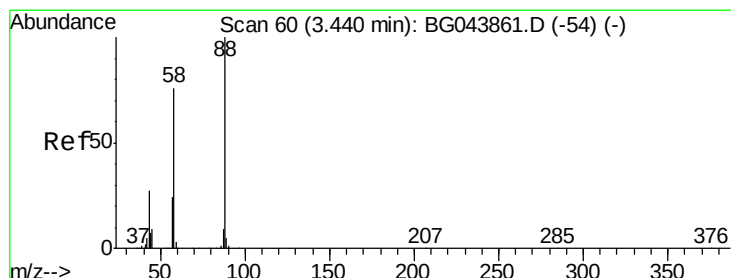
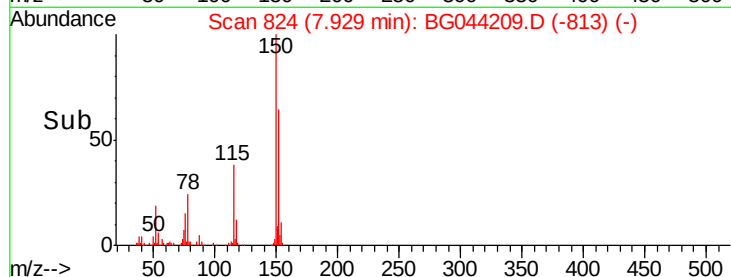
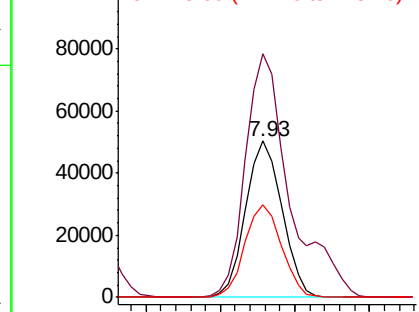
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tgt Ion:152 Resp: 84999
Ion Ratio Lower Upper
152 100
150 155.9 127.0 190.4
115 59.5 47.8 71.8



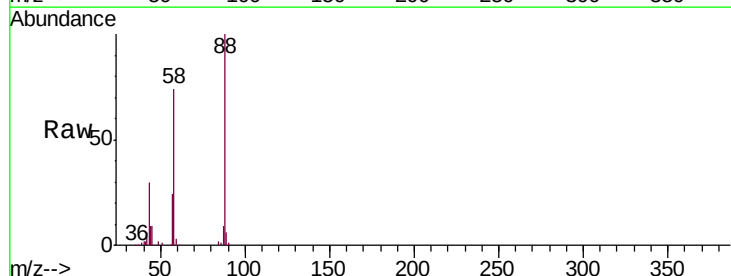
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



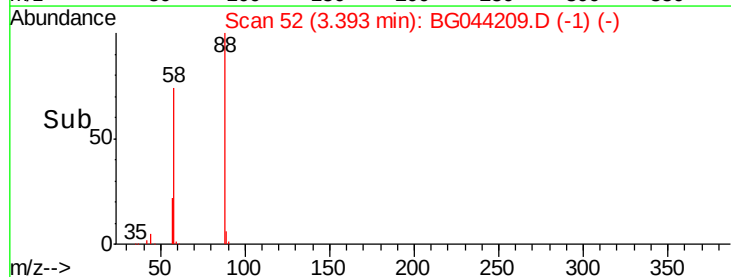
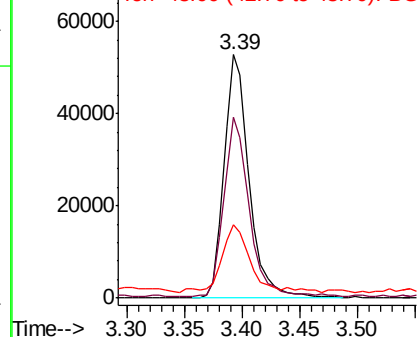
#2

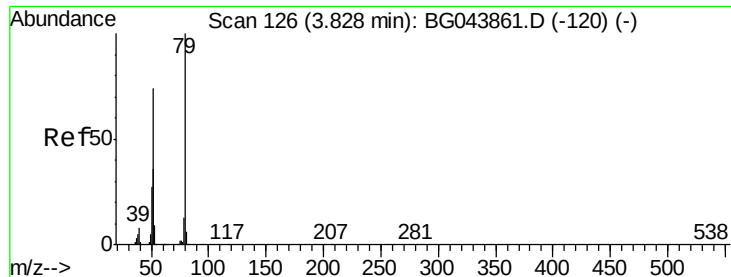
1,4-Dioxane
Concen: 38.966 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.05 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion: 88 Resp: 78651
Ion Ratio Lower Upper
88 100
58 74.0 59.8 89.8
43 30.1 22.9 34.3



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

Pyridine

Concen: 33.769 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

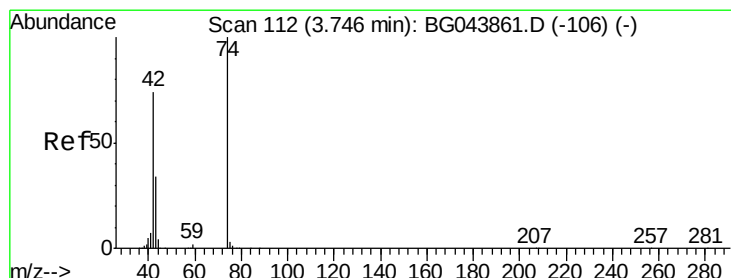
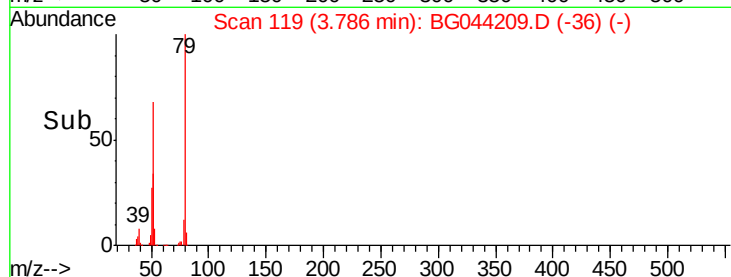
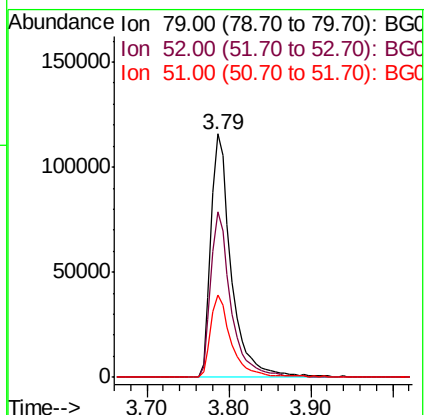
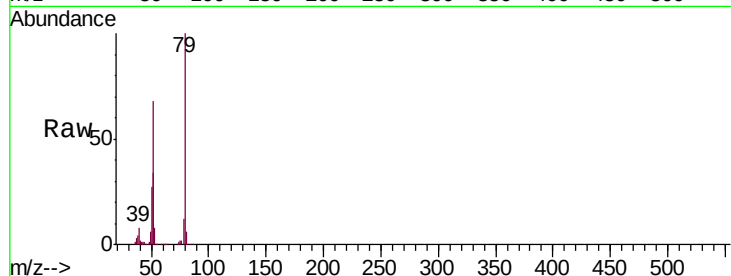
Tgt Ion: 79 Resp: 201360

Ion Ratio Lower Upper

79 100

52 68.2 58.9 88.3

51 33.8 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 39.587 ng

RT: 3.70 min Scan# 105

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

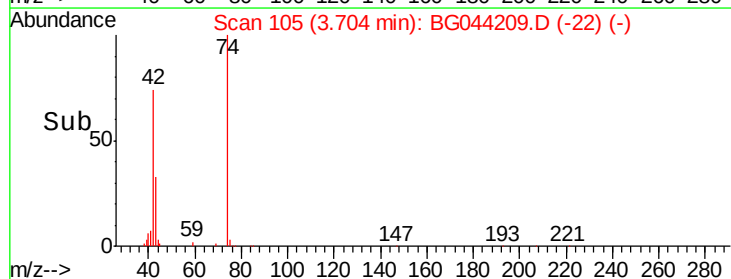
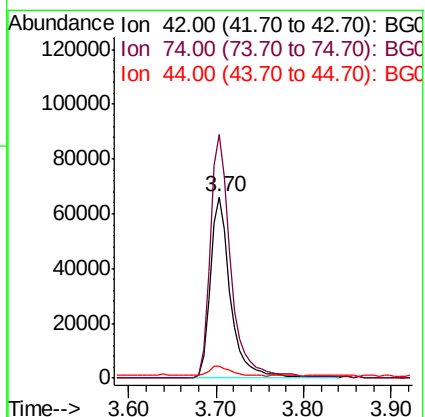
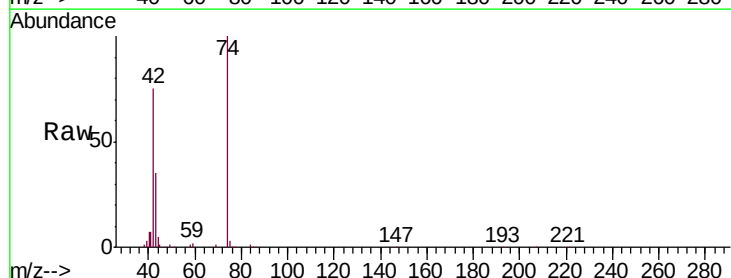
Tgt Ion: 42 Resp: 105094

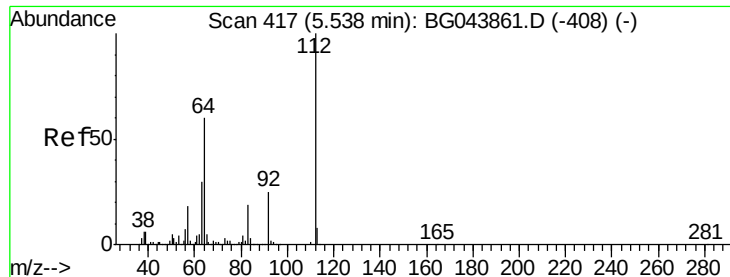
Ion Ratio Lower Upper

42 100

74 134.2 108.6 162.8

44 6.8 5.0 7.6





#5

2-Fluorophenol

Concen: 113.075 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

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TP-10-9-COMPMS

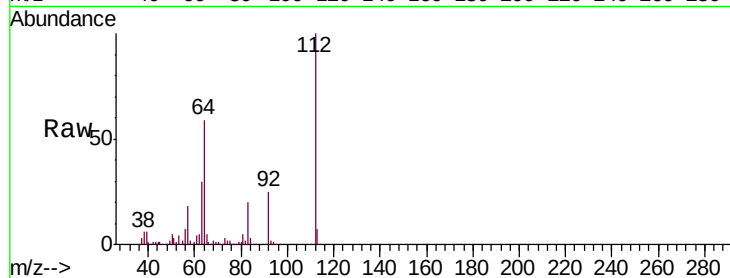
Tgt Ion: 112 Resp: 523453

Ion Ratio Lower Upper

112 100

64 58.5 47.8 71.6

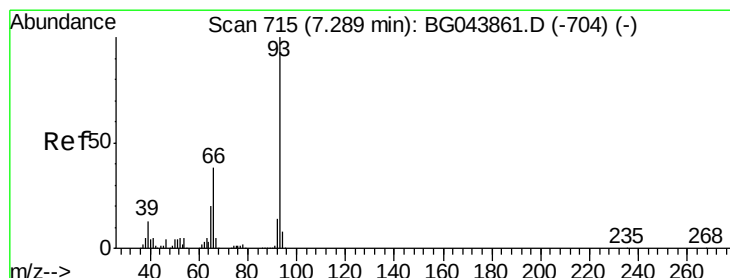
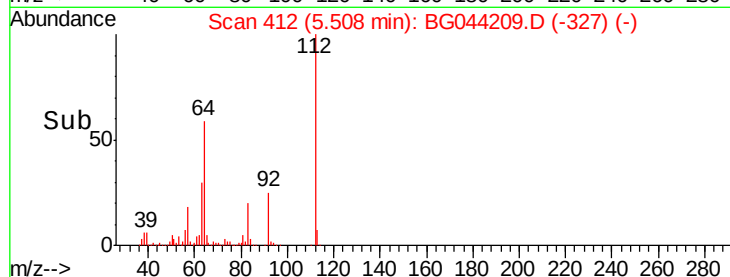
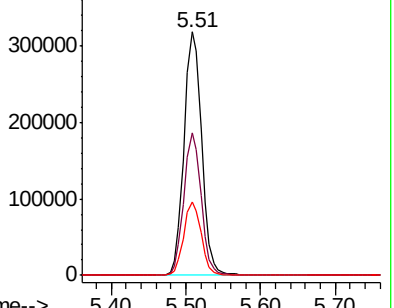
63 30.4 24.3 36.5



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: 13.192 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

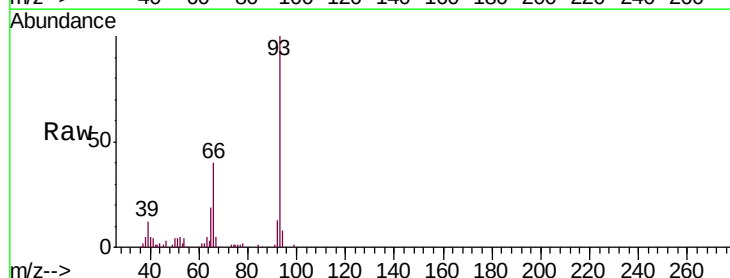
Tgt Ion: 93 Resp: 112121

Ion Ratio Lower Upper

93 100

66 40.2 30.8 46.2

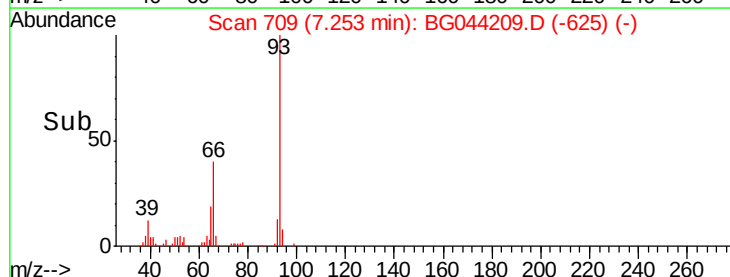
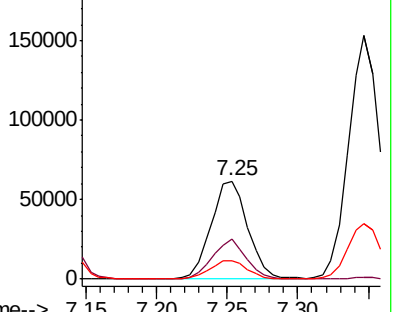
65 19.3 16.0 24.0

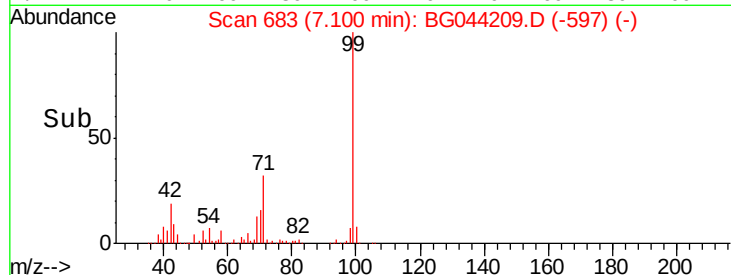
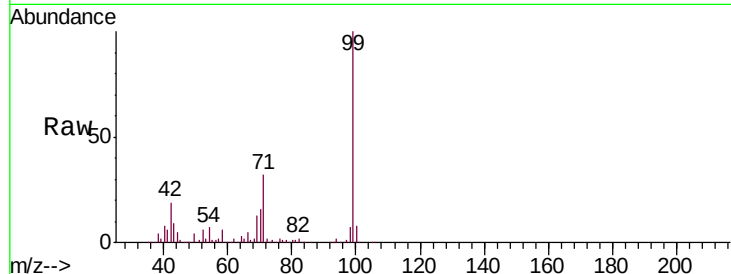
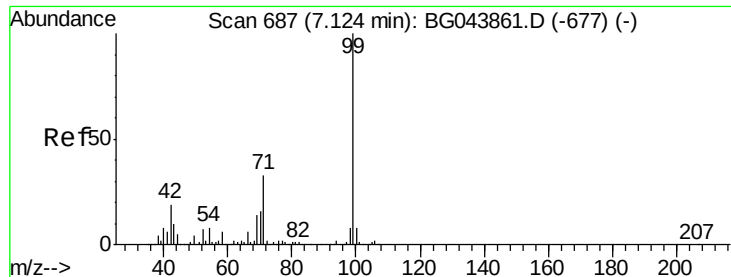


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 109.491 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

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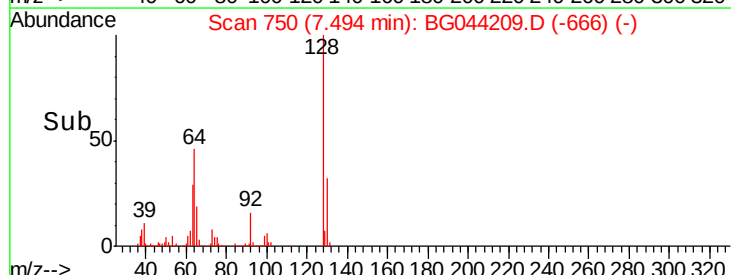
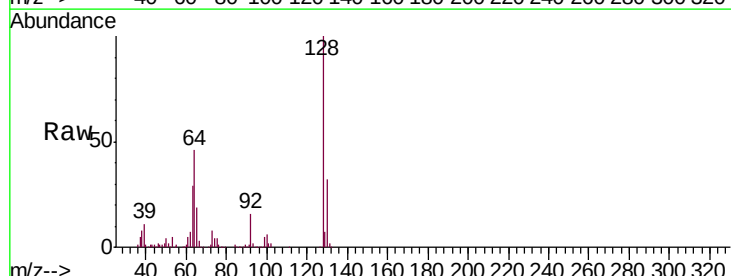
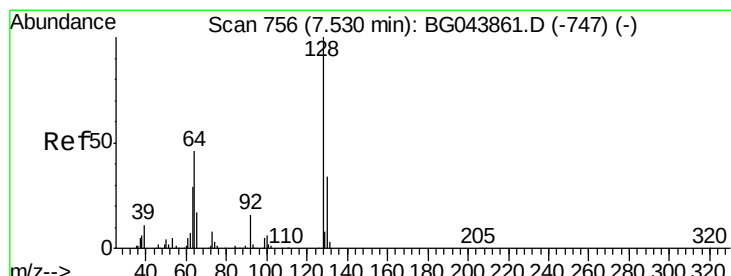
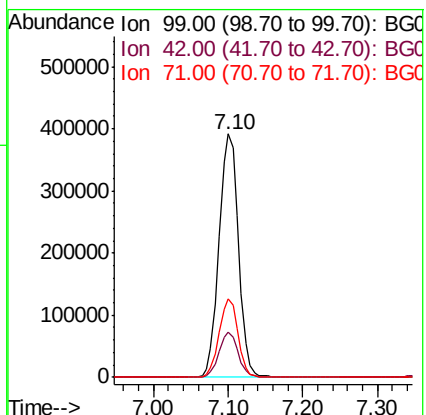
Tgt Ion: 99 Resp: 708504

Ion Ratio Lower Upper

99 100

42 18.7 14.9 22.3

71 32.2 26.4 39.6



#8

2-Chlorophenol

Concen: 49.544 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

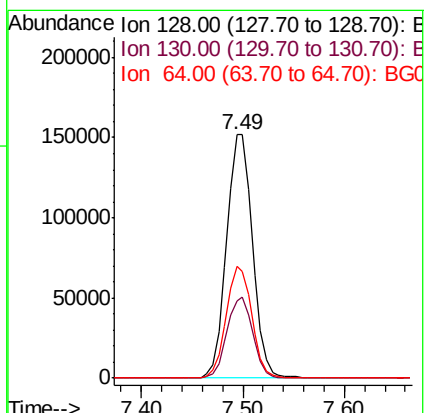
Tgt Ion: 128 Resp: 269255

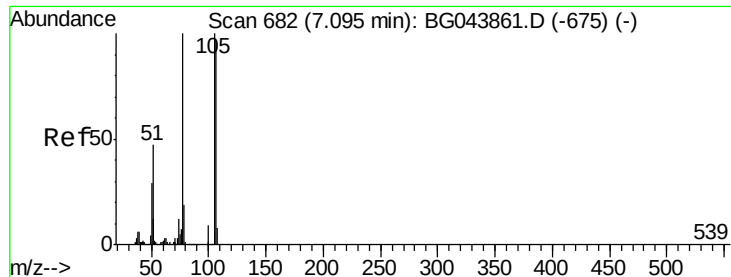
Ion Ratio Lower Upper

128 100

130 31.7 13.8 53.8

64 46.0 27.6 67.6





#9

Benzaldehyde

Concen: 30.950 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.04 min

Lab File: BG044209.D

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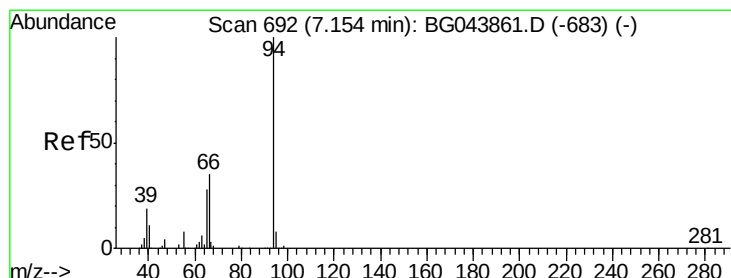
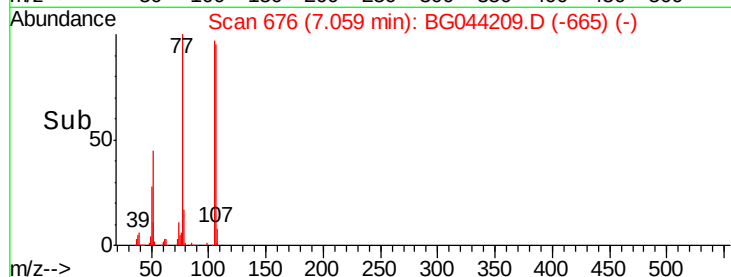
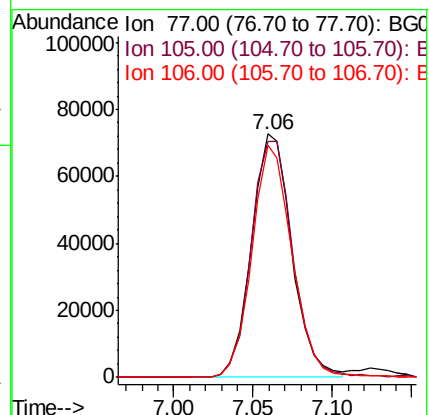
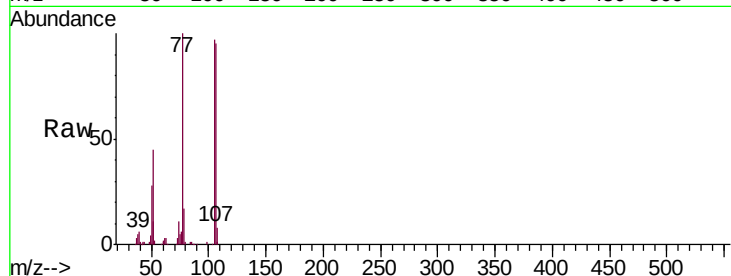
Tgt Ion: 77 Resp: 128181

Ion Ratio Lower Upper

77 100

105 97.0 80.2 120.2

106 95.3 77.2 117.2



#10

Phenol

Concen: 52.856 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

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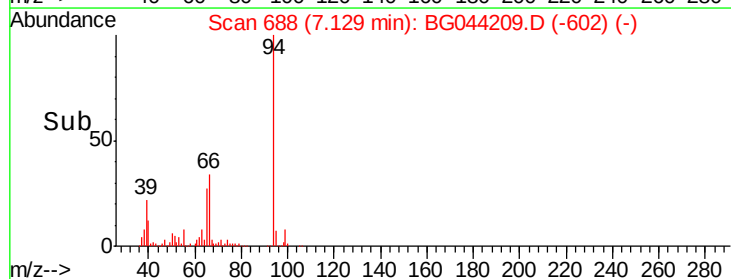
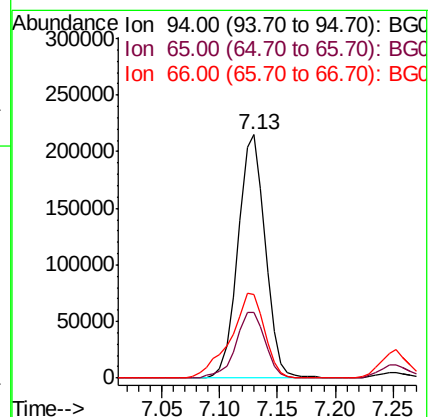
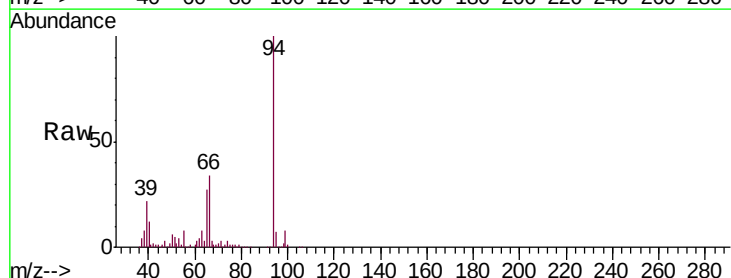
Tgt Ion: 94 Resp: 352393

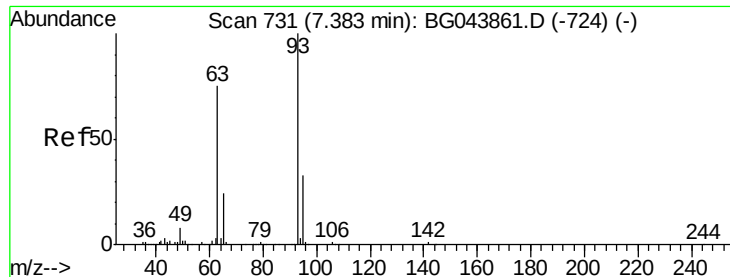
Ion Ratio Lower Upper

94 100

65 27.1 8.1 48.1

66 34.2 15.6 55.6

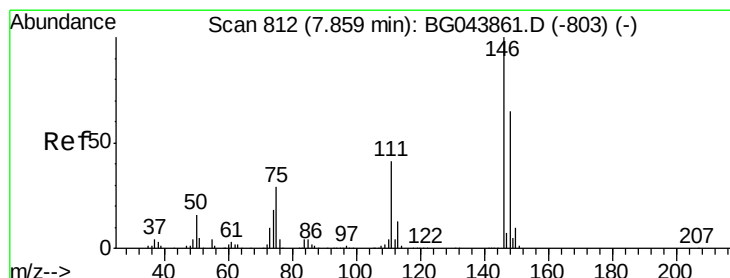
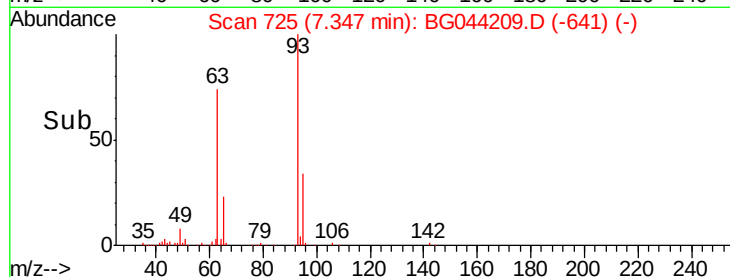
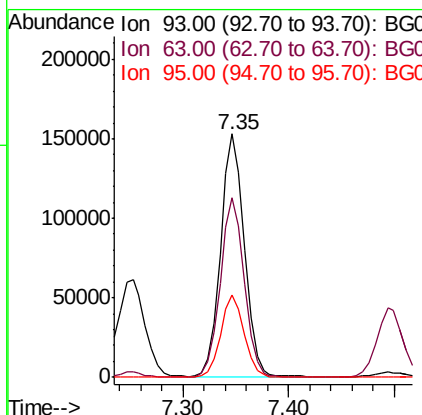
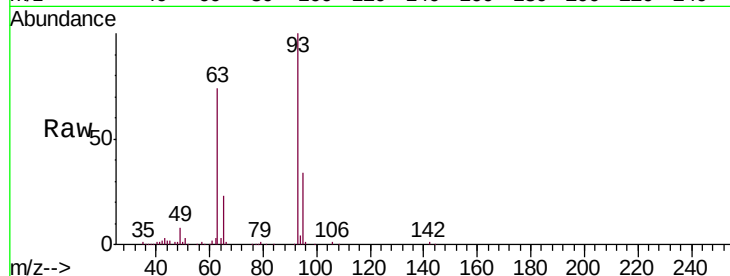




#11
 bis(2-Chloroethyl)ether
 Concen: 41.348 ng
 RT: 7.35 min Scan# 725
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

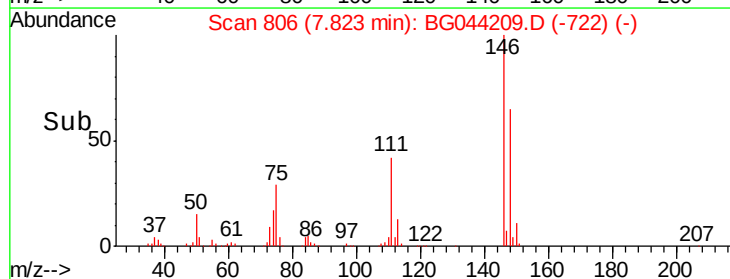
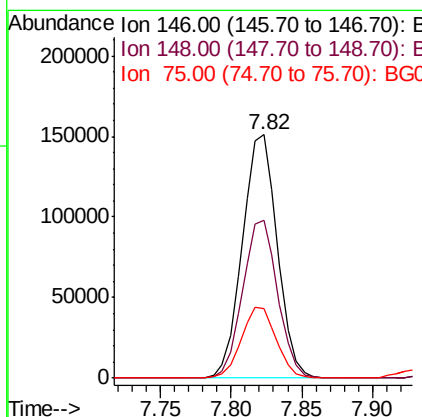
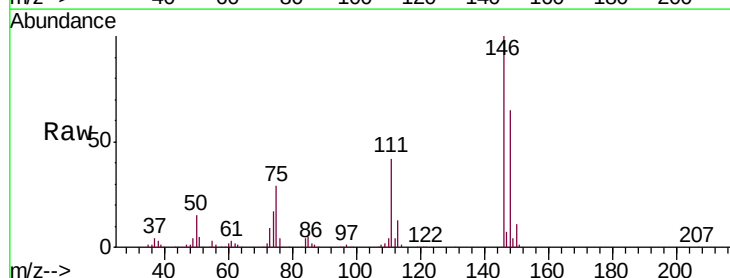
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

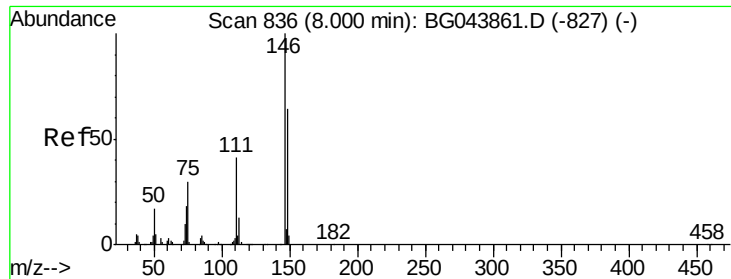
Tgt Ion: 93 Resp: 237960
 Ion Ratio Lower Upper
 93 100
 63 73.9 55.0 95.0
 95 33.8 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 41.220 ng
 RT: 7.82 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion: 146 Resp: 262143
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.1 78.1
 75 28.6 23.0 34.4

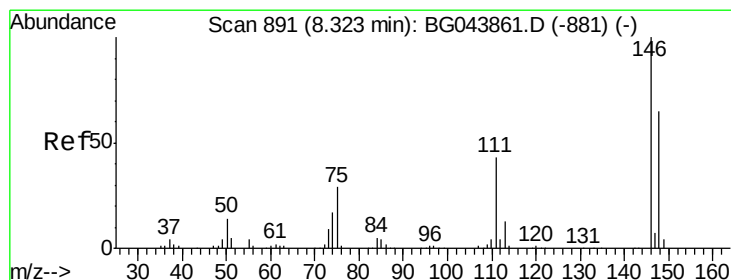
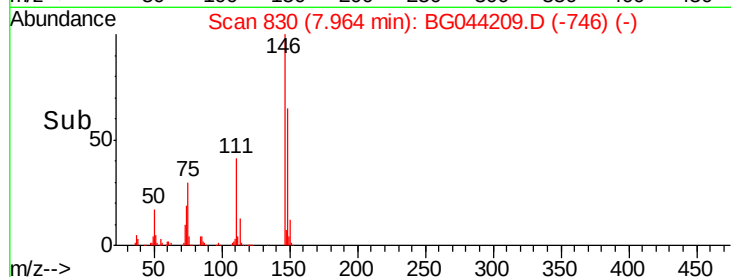
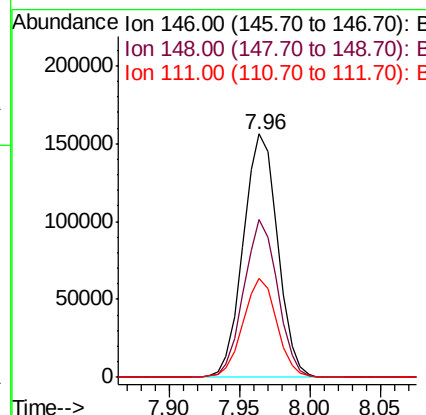
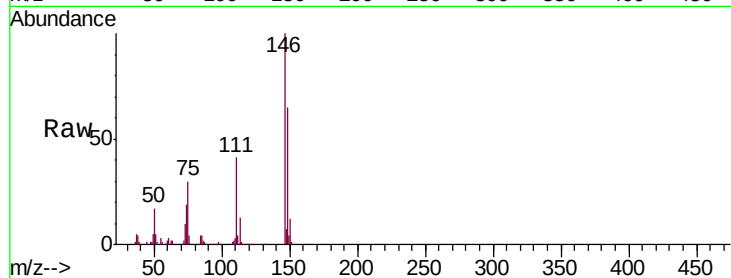




#13
 1,4-Dichlorobenzene
 Concen: 42.418 ng
 RT: 7.96 min Scan# 830
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

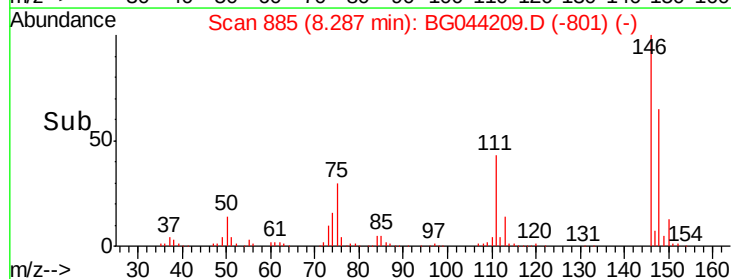
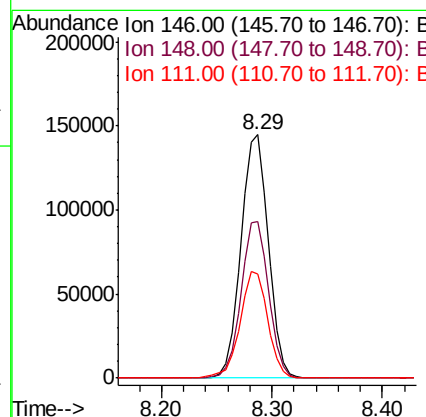
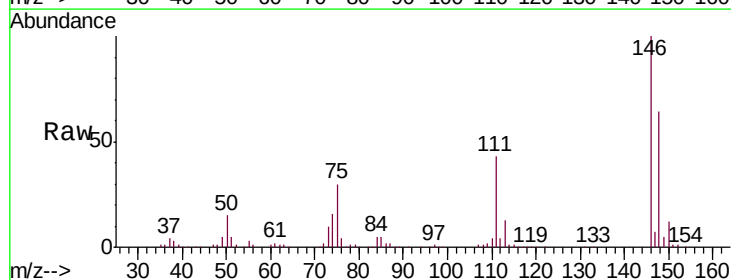
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

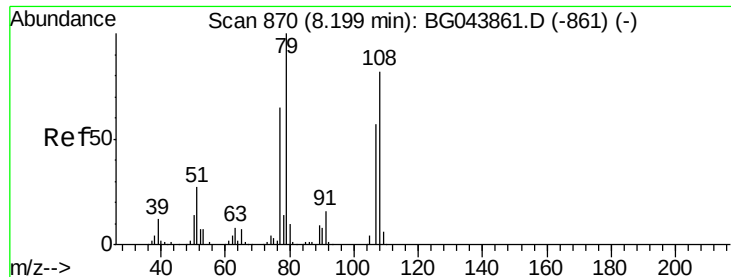
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.2	76.8
111	40.6	33.1	49.7



#14
 1,2-Dichlorobenzene
 Concen: 41.875 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.7	77.5
111	43.0	34.4	51.6





#15

Benzyl Alcohol

Concen: 43.400 ng

RT: 8.16 min Scan# 864

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

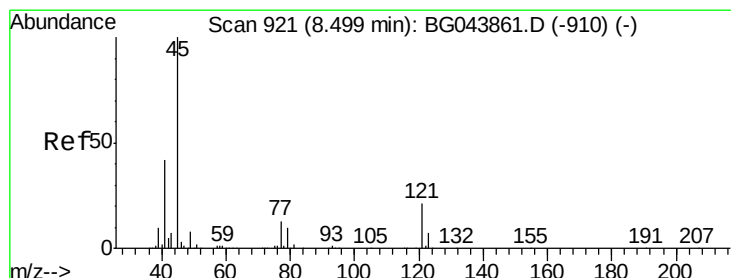
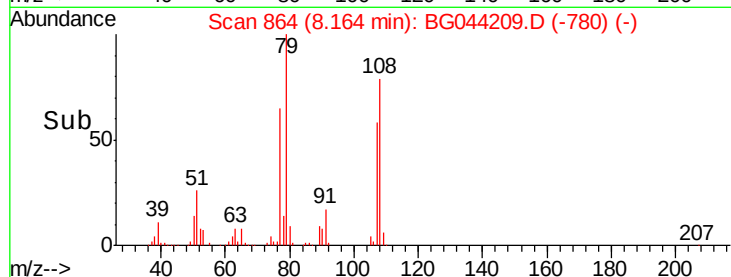
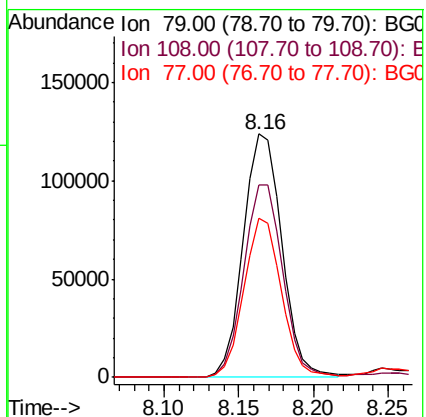
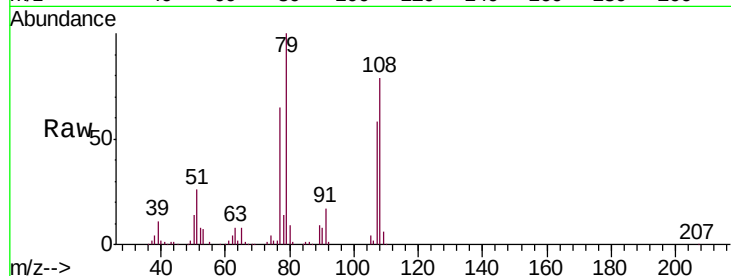
Tgt Ion: 79 Resp: 221643

Ion Ratio Lower Upper

79 100

108 78.9 65.6 98.4

77 65.3 52.0 78.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.446 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

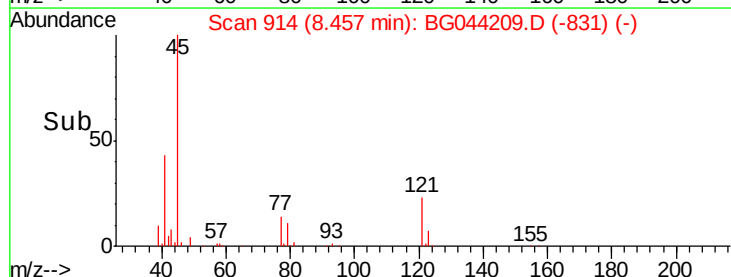
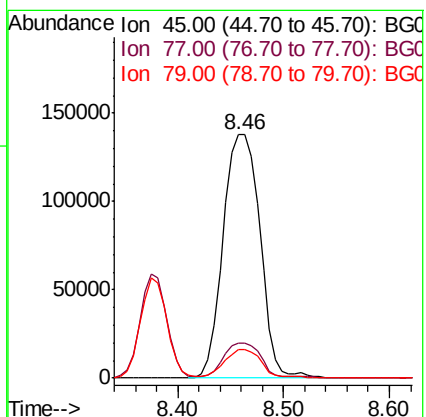
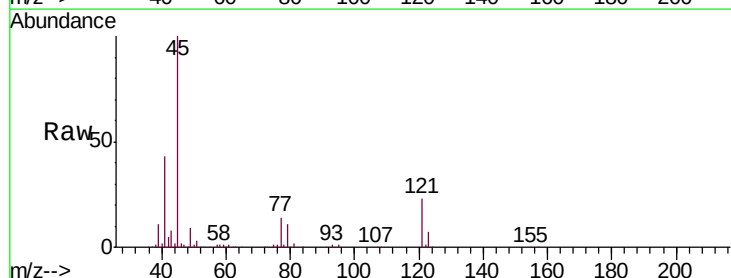
Tgt Ion: 45 Resp: 333409

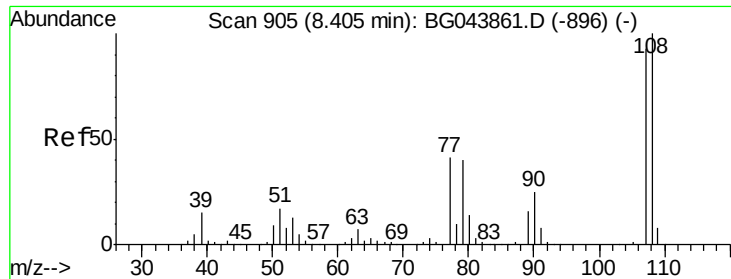
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.8

79 11.5 0.0 31.0

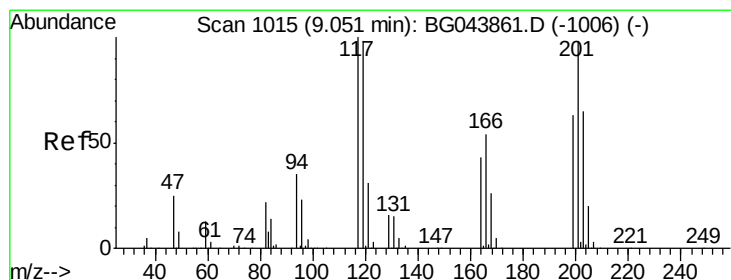
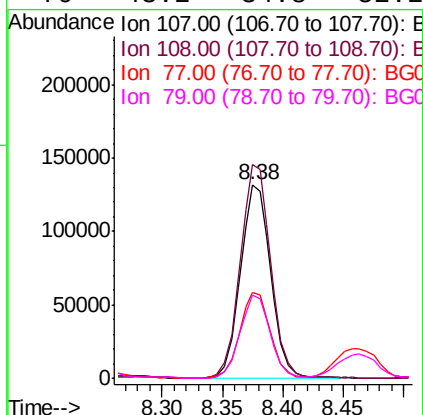
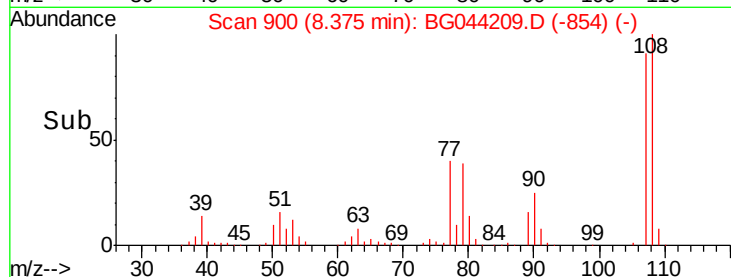
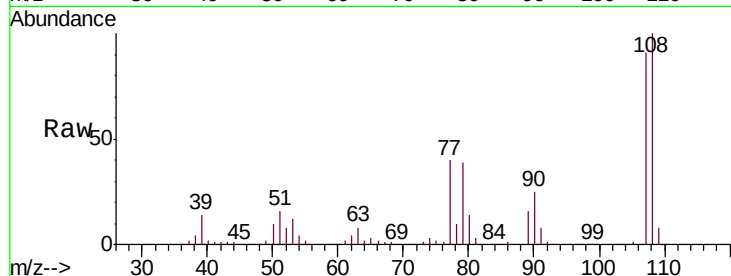




#17
2-Methylphenol
Concen: 47.728 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

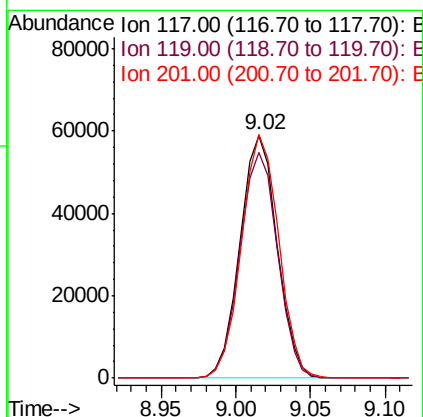
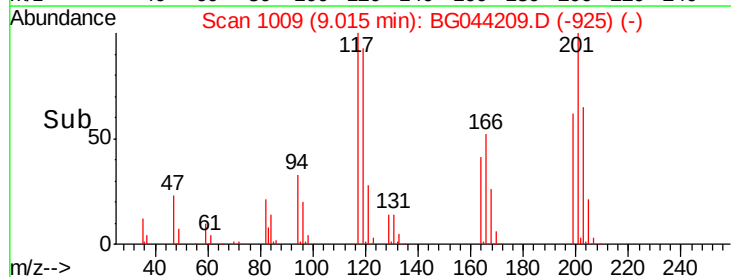
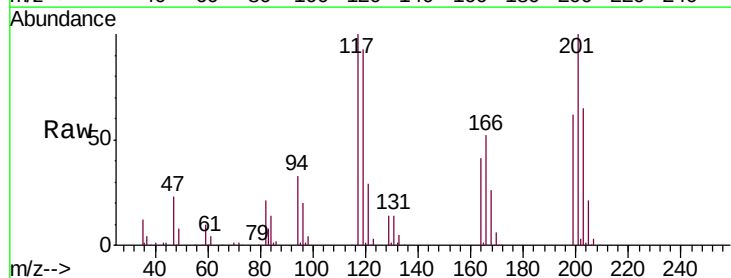
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

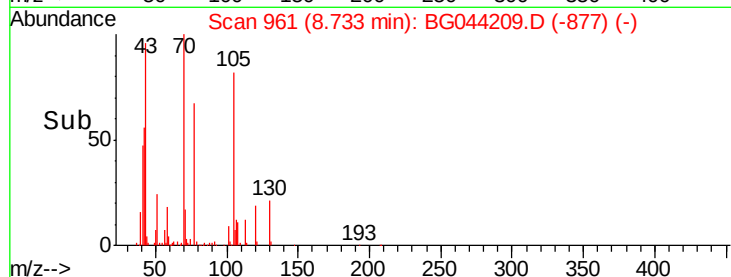
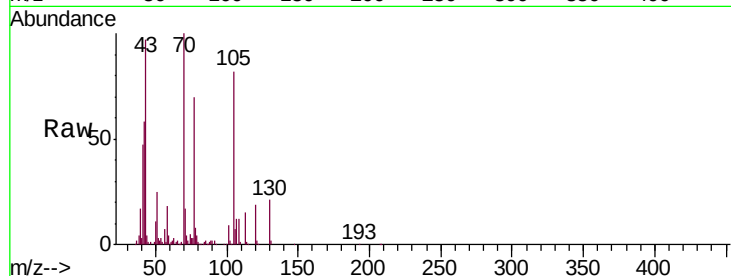
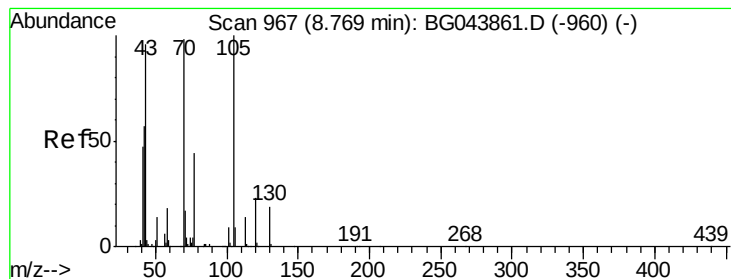
Tgt Ion:107 Resp: 230271
Ion Ratio Lower Upper
107 100
108 110.3 86.1 129.1
77 44.5 35.4 53.0
79 43.2 34.8 52.2



#18
Hexachloroethane
Concen: 41.605 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion:117 Resp: 101585
Ion Ratio Lower Upper
117 100
119 93.0 78.1 117.1
201 100.3 78.6 117.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.893 ng

RT: 8.73 min Scan# 961

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

Tgt Ion: 70 Resp: 197064

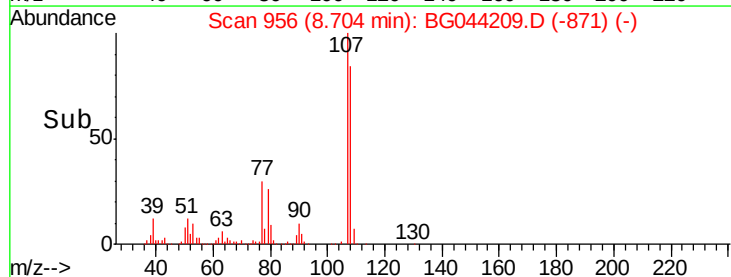
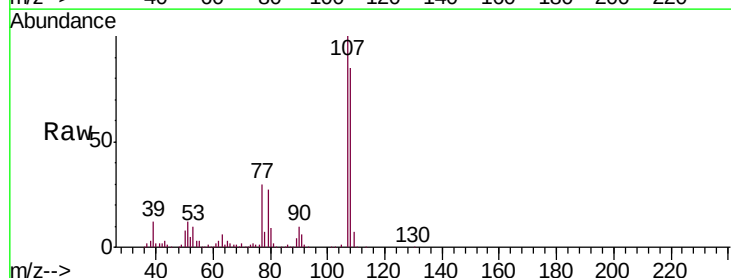
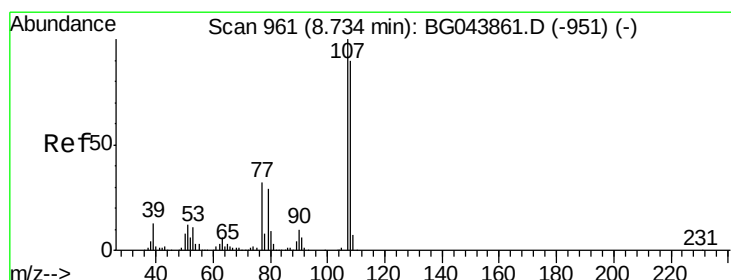
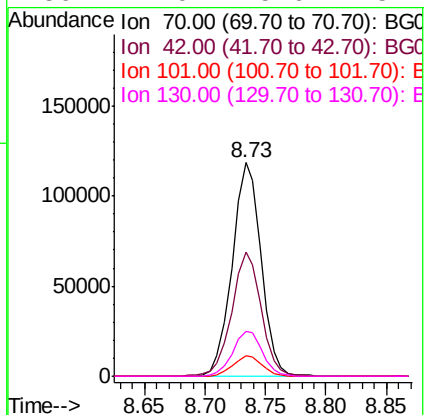
Ion Ratio Lower Upper

70 100

42 58.1 47.0 70.4

101 9.5 7.2 10.8

130 21.0 15.6 23.4



#20

3+4-Methylphenols

Concen: 46.951 ng

RT: 8.70 min Scan# 956

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Tgt Ion: 107 Resp: 316009

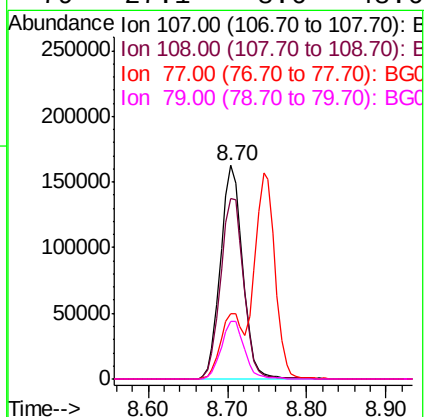
Ion Ratio Lower Upper

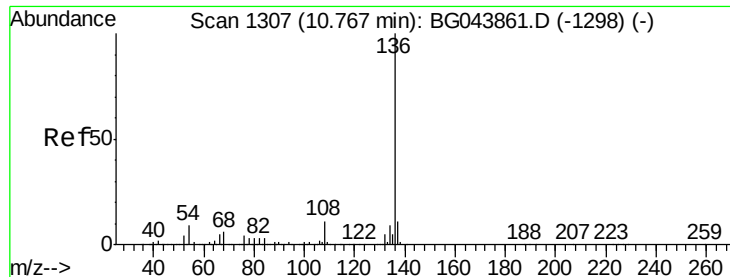
107 100

108 84.5 70.3 110.3

77 30.5 12.4 52.4

79 27.1 8.6 48.6

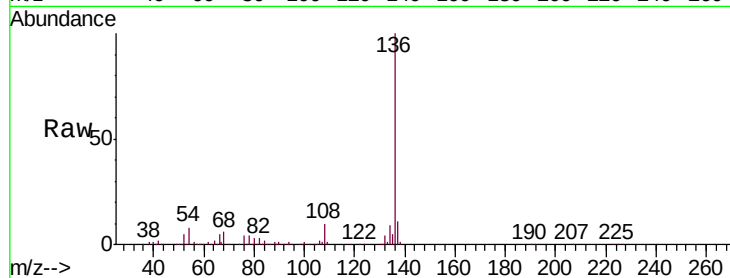




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tgt Ion:	136	Resp:	383484
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.6	7.0	10.4
68	5.8	4.9	7.3



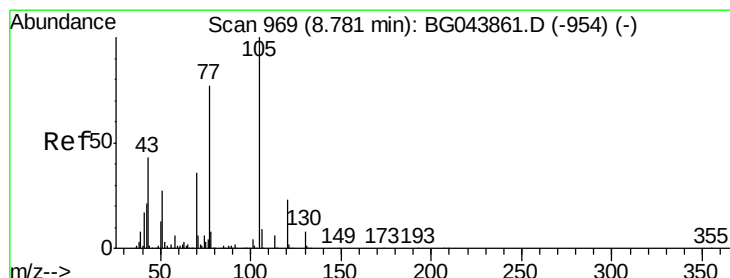
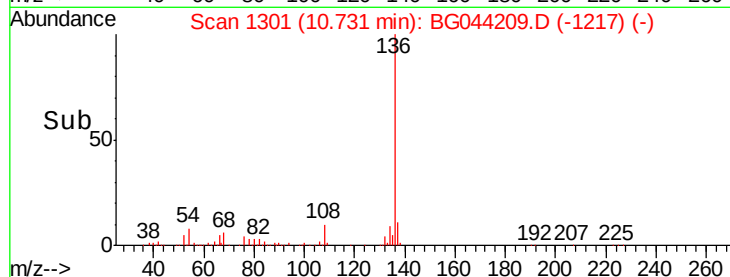
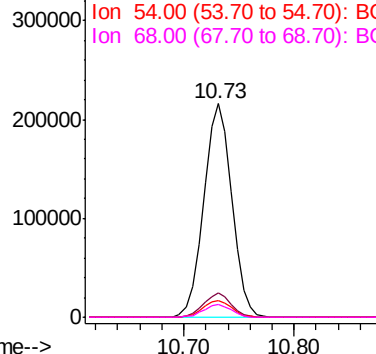
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

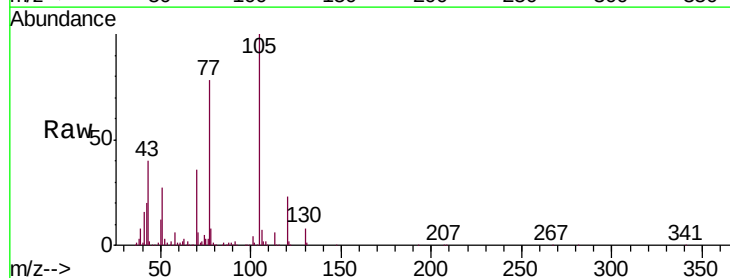
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.224 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion:	105	Resp:	364414
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.8	7.2
51	26.6	21.4	32.0
120	22.9	18.6	28.0



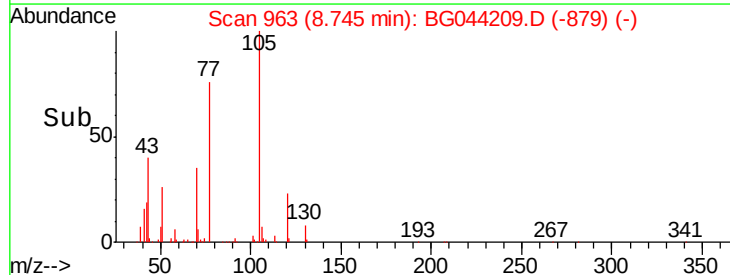
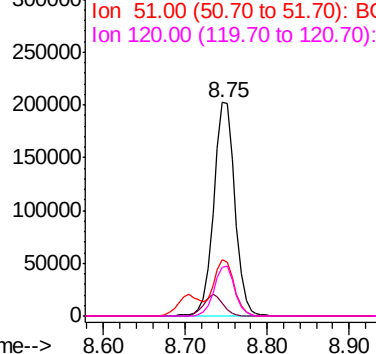
Abundance

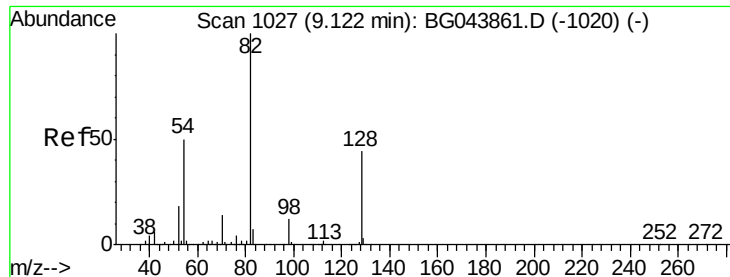
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

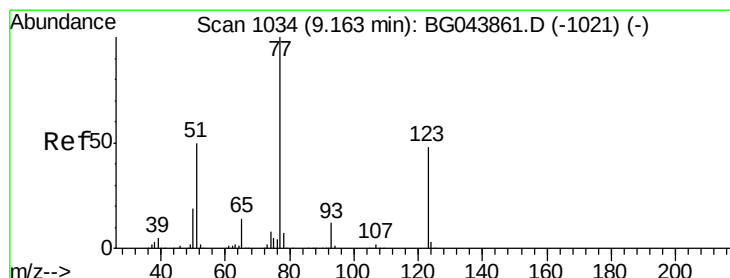
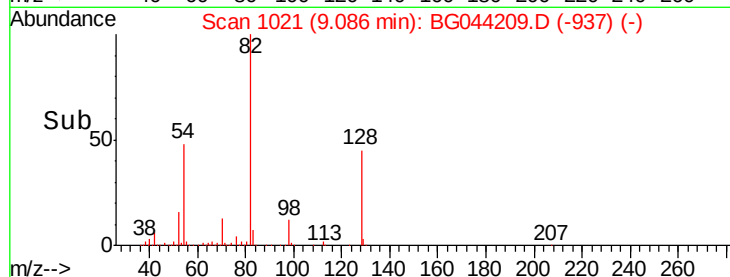
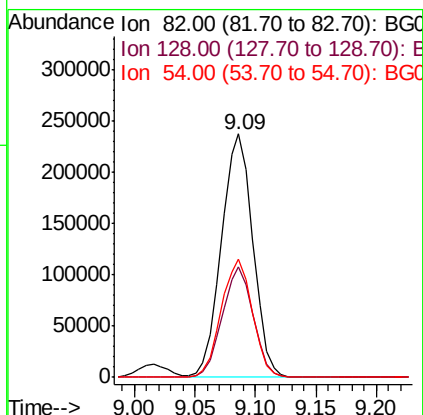
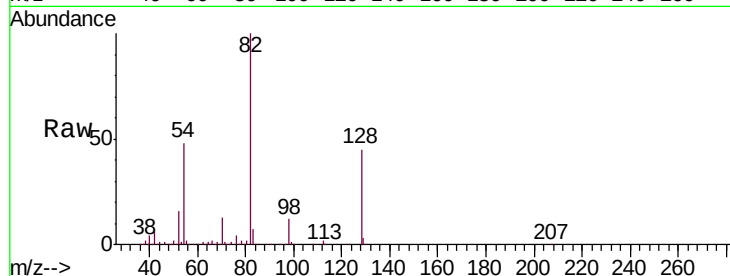




#23
 Nitrobenzene-d5
 Concen: 59.374 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

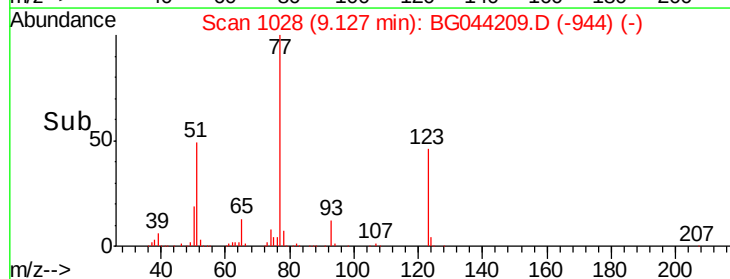
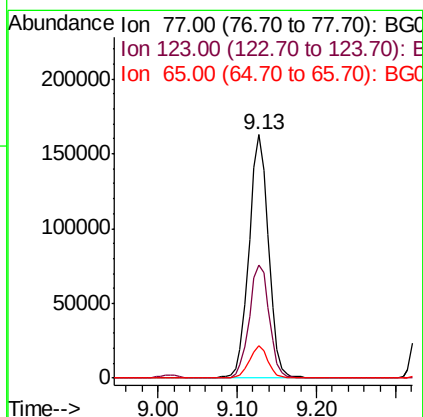
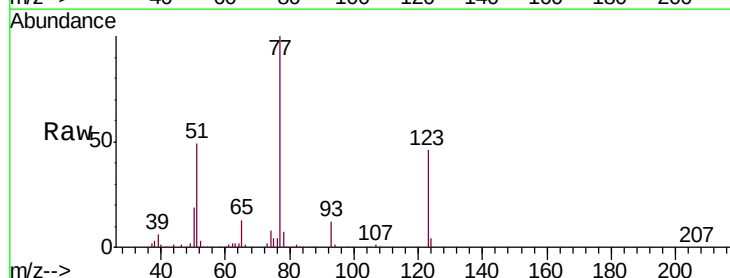
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

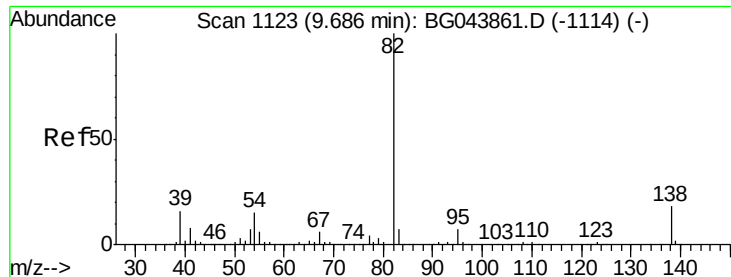
Tgt Ion: 82 Resp: 425620
 Ion Ratio Lower Upper
 82 100
 128 45.4 35.1 52.7
 54 48.4 40.1 60.1



#24
 Nitrobenzene
 Concen: 39.360 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion: 77 Resp: 279450
 Ion Ratio Lower Upper
 77 100
 123 46.3 38.7 58.1
 65 13.2 11.1 16.7





#25

Isophorone

Concen: 39.680 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

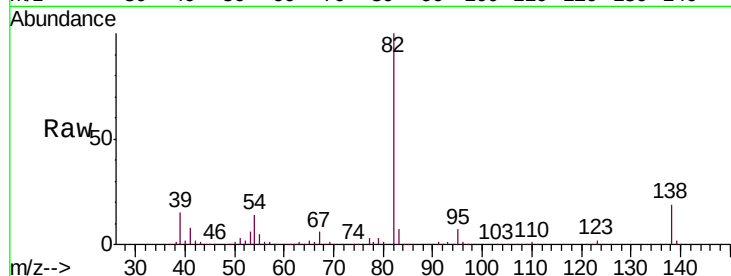
Tgt Ion: 82 Resp: 533653

Ion Ratio Lower Upper

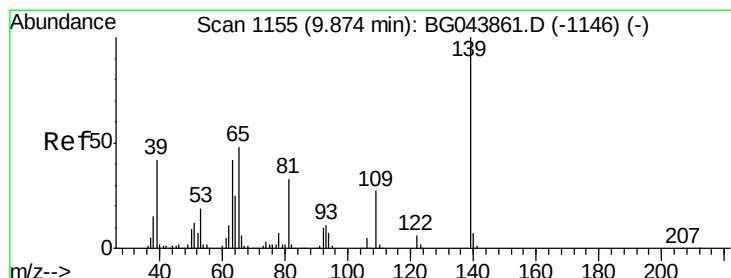
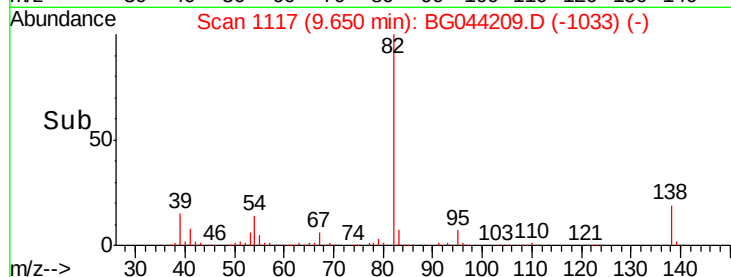
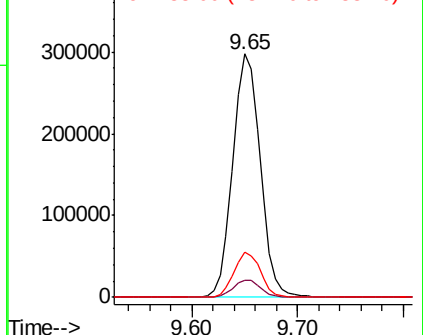
82 100

95 7.3 5.8 8.6

138 18.6 14.6 22.0



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



#26

2-Nitrophenol

Concen: 44.330 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

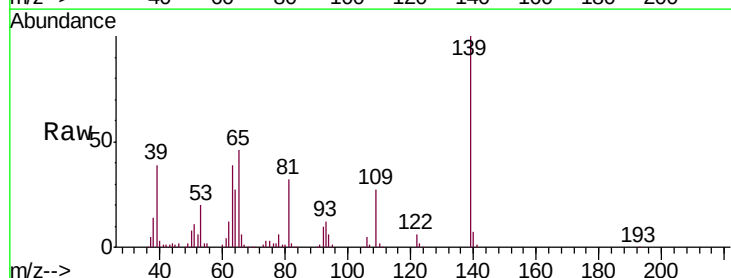
Tgt Ion: 139 Resp: 148907

Ion Ratio Lower Upper

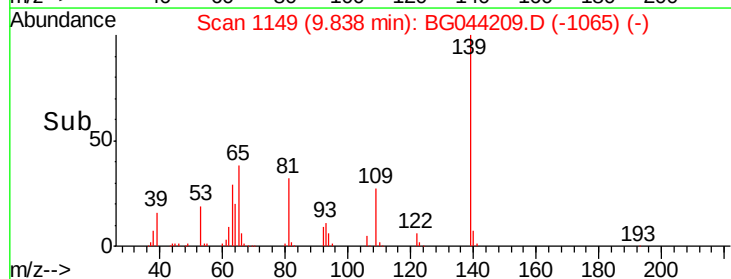
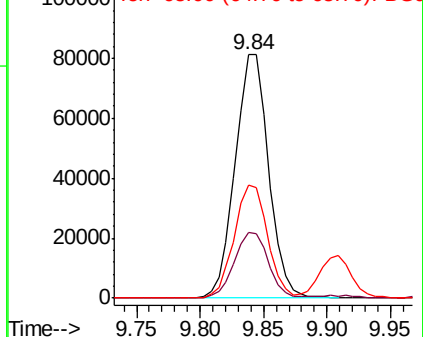
139 100

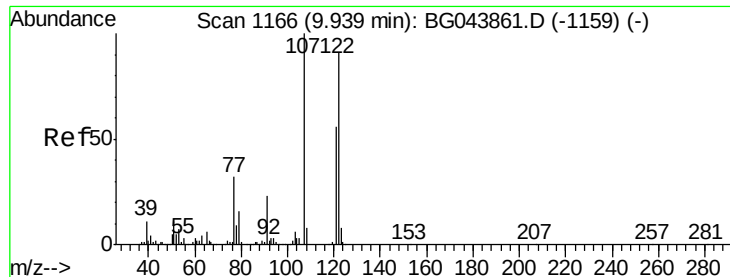
109 26.8 21.3 31.9

65 46.5 38.6 57.8



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

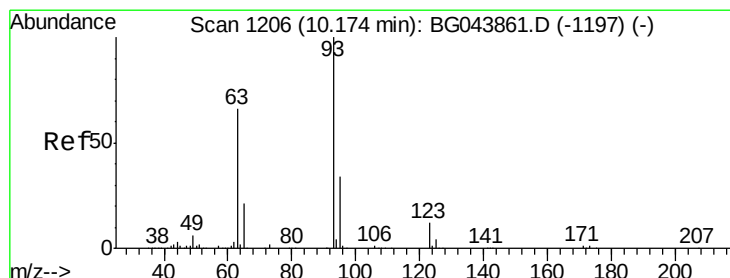
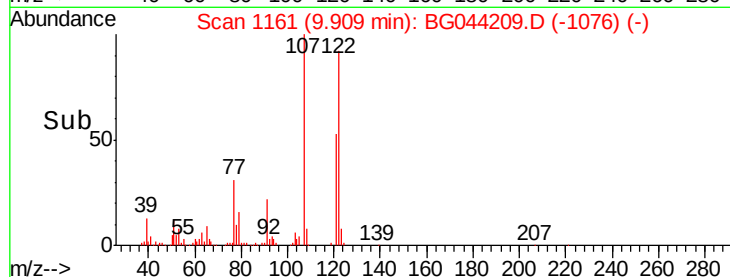
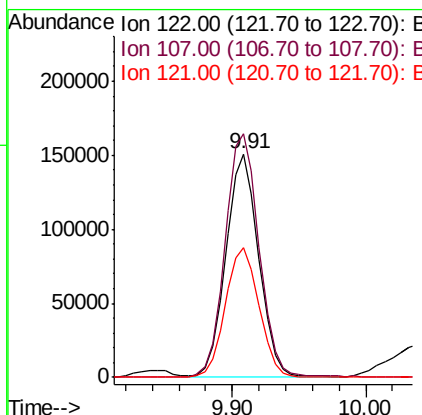
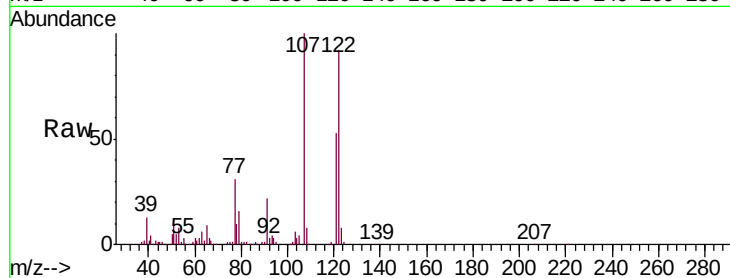




#27
 2,4-Dimethylphenol
 Concen: 51.198 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. -0.03 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

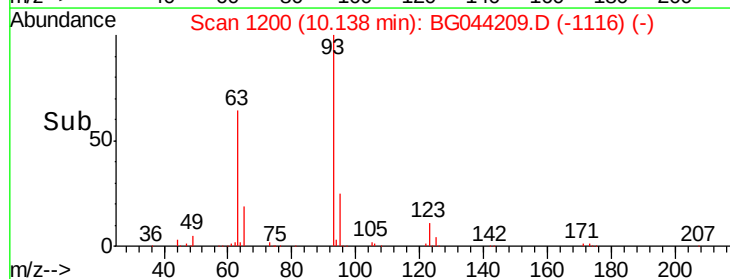
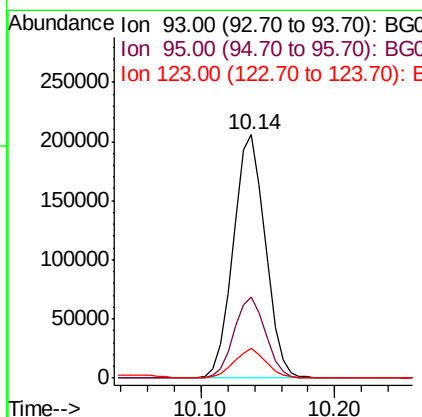
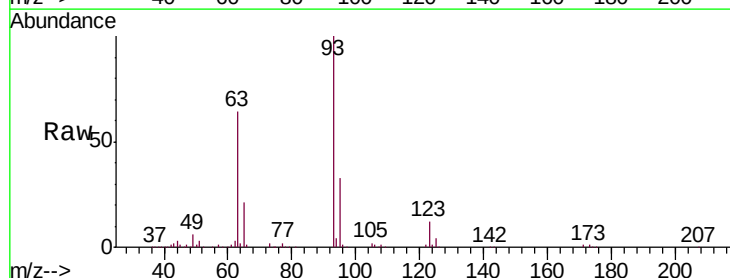
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

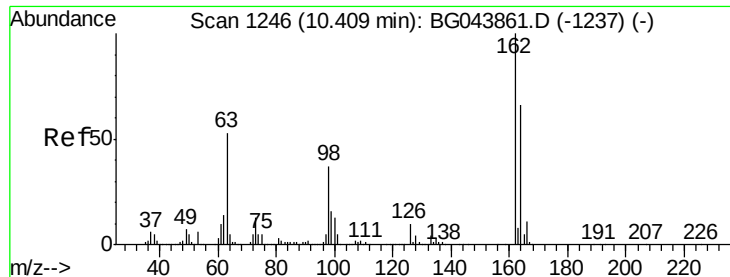
Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.9	88.0	132.0
121	58.1	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.210 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.2	40.8
123	12.2	9.7	14.5

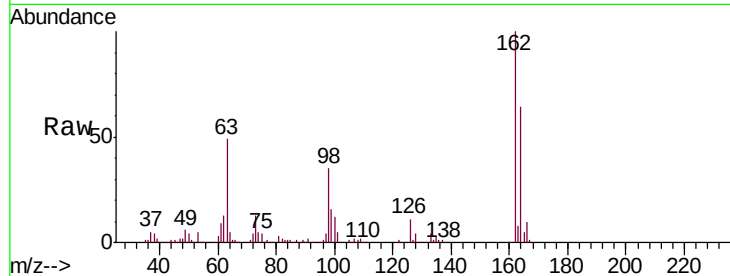




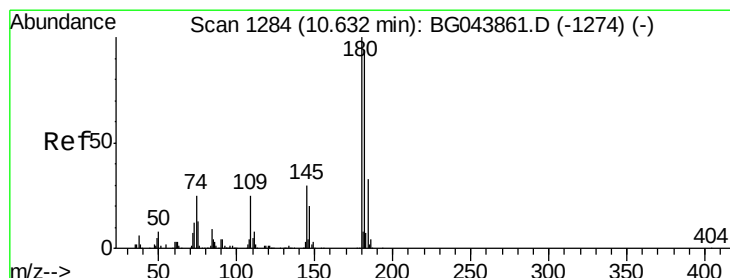
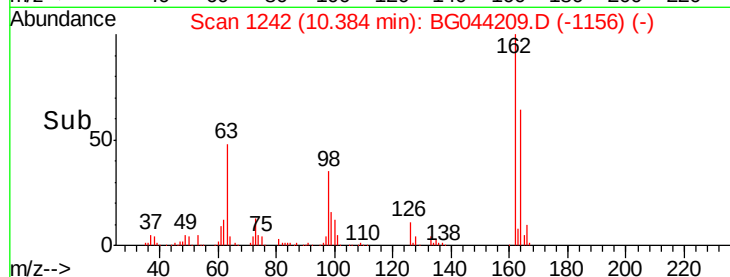
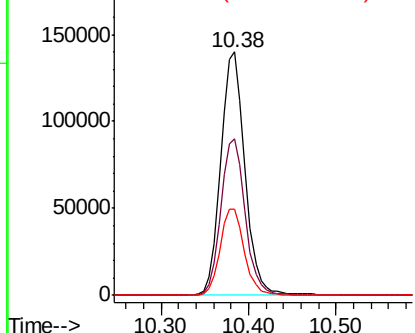
#29
 2,4-Dichlorophenol
 Concen: 44.406 ng
 RT: 10.38 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	46.3	86.3
98	35.5	17.3	57.3

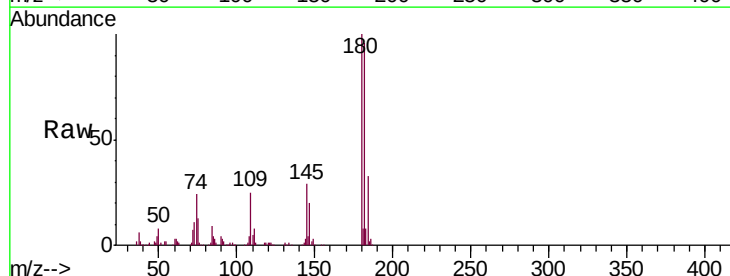


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

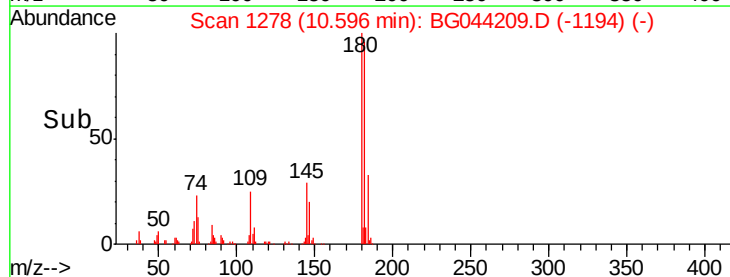
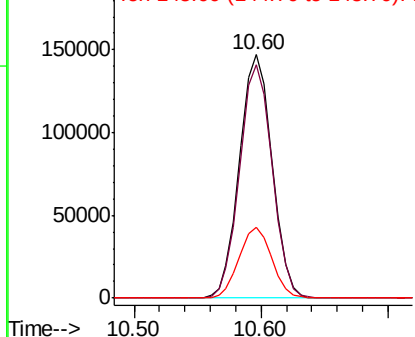


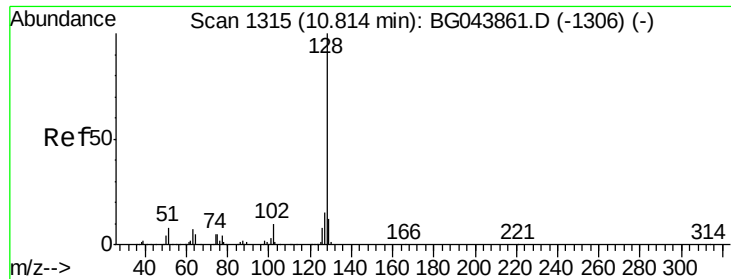
#30
 1,2,4-Trichlorobenzene
 Concen: 38.910 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.0	112.4
145	29.3	24.2	36.4



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

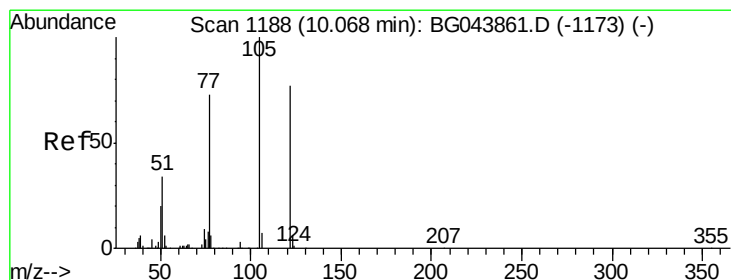
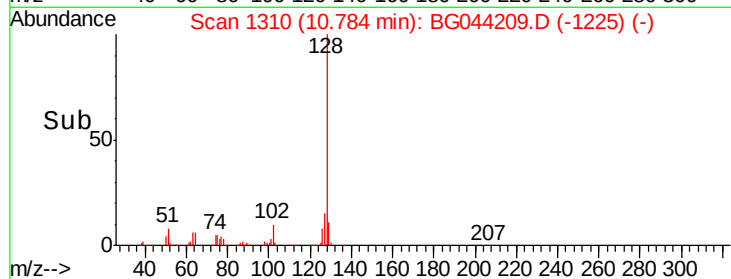
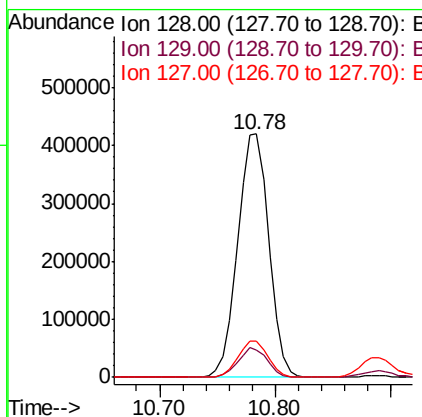
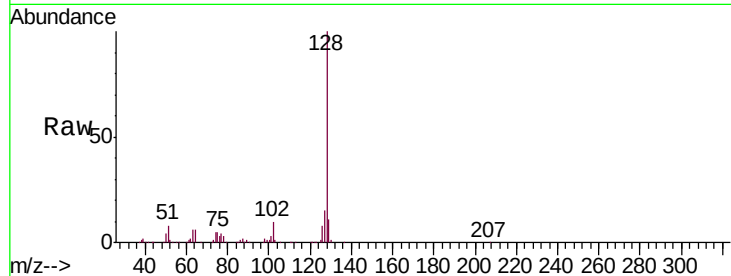




#31
Naphthalene
Concen: 42.263 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

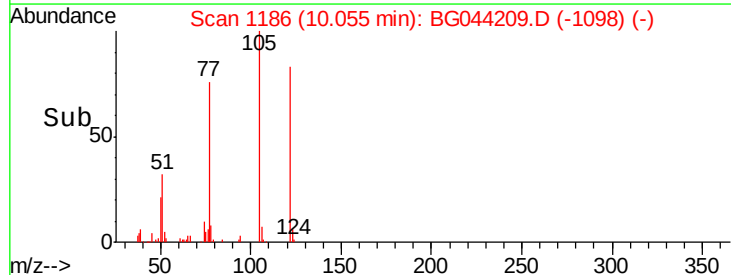
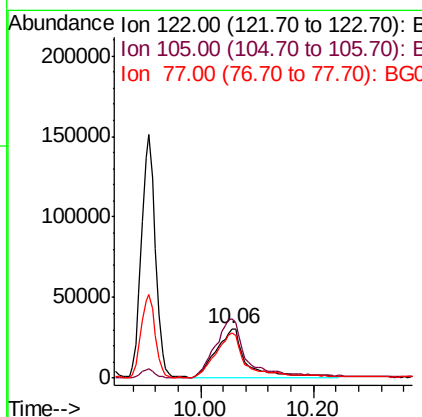
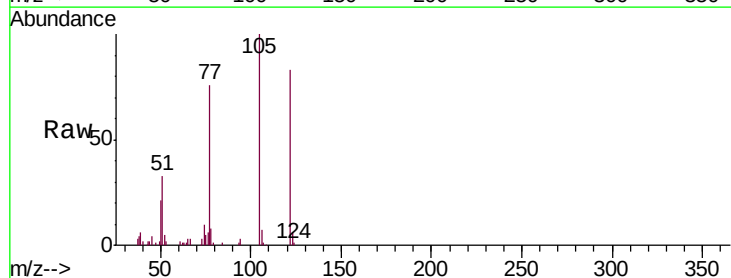
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

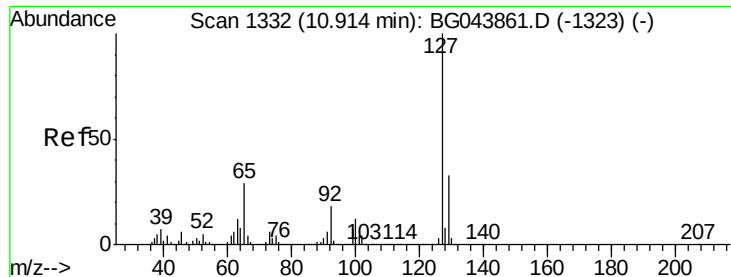
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.8	14.6
127	14.7	12.0	18.0



#32
Benzoic acid
Concen: 30.510 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.1	106.4	146.4
77	91.7	74.6	114.6

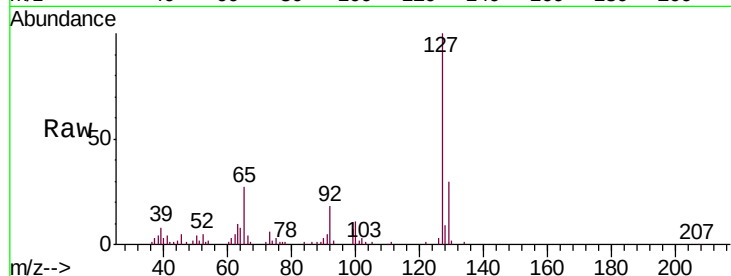




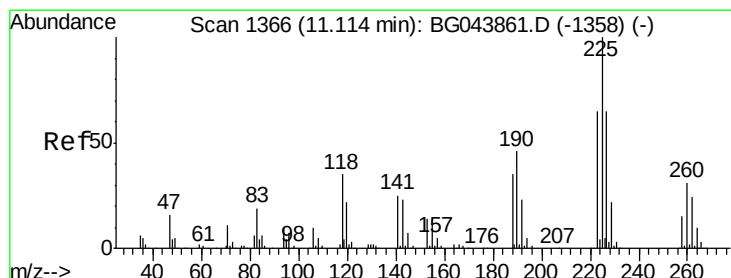
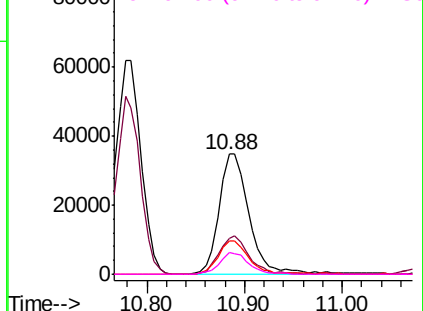
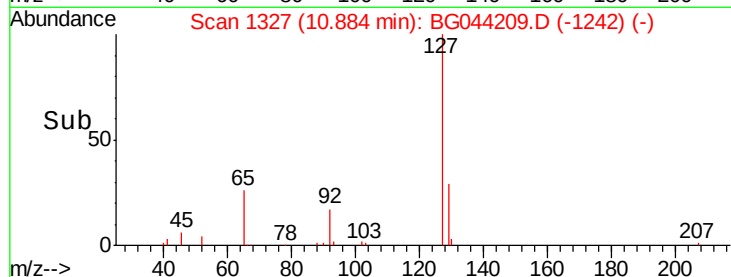
#33
4-Chloroaniline
Concen: 8.442 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tgt Ion:	127	Resp:	74721
Ion	Ratio	Lower	Upper
127	100		
129	29.5	26.6	40.0
65	27.4	23.3	34.9
92	17.6	14.7	22.1

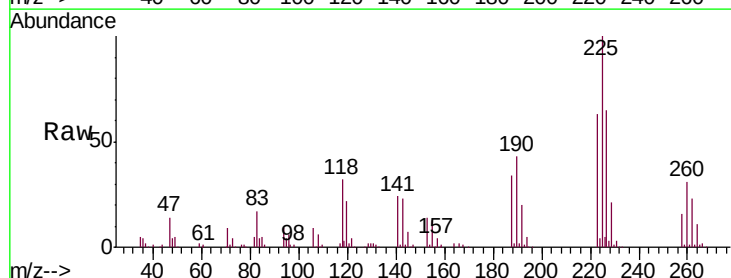


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

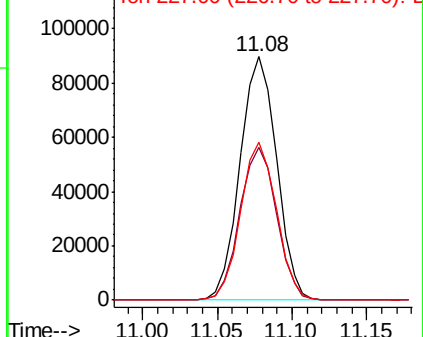
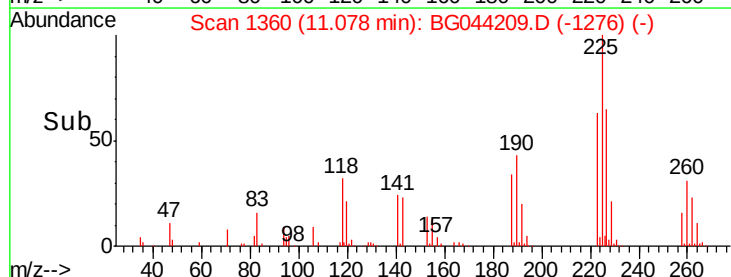


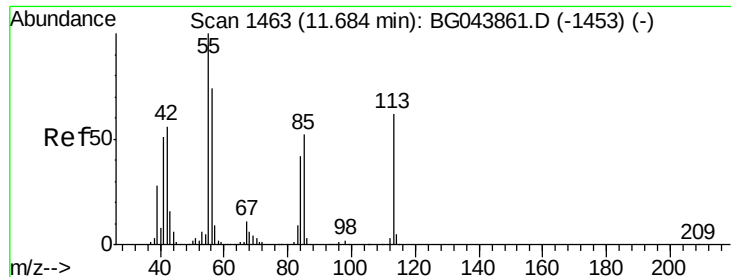
#34
Hexachlorobutadiene
Concen: 37.013 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion:	225	Resp:	152827
Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.2	78.4
227	64.9	52.1	78.1



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: 34.649 ng

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

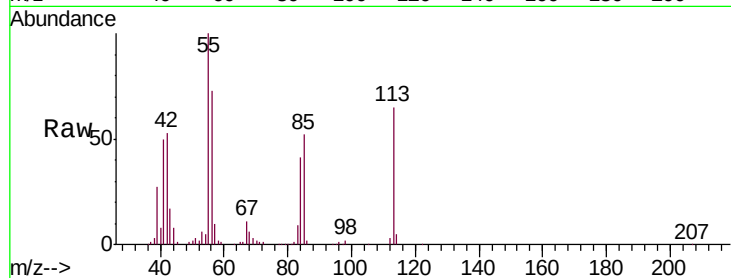
Tgt Ion:113 Resp: 77797

Ion Ratio Lower Upper

113 100

55 153.4 142.5 182.5

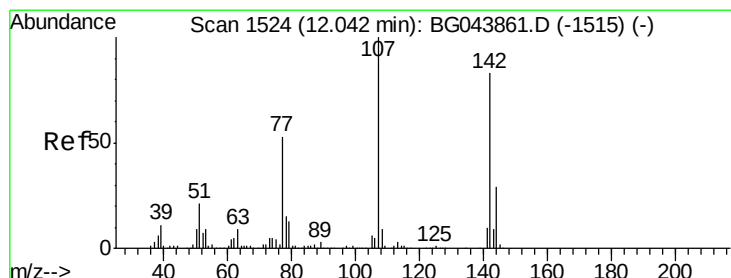
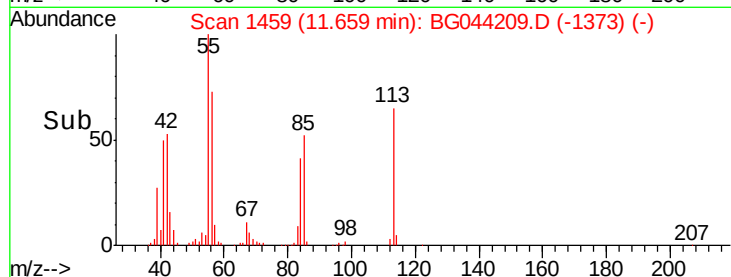
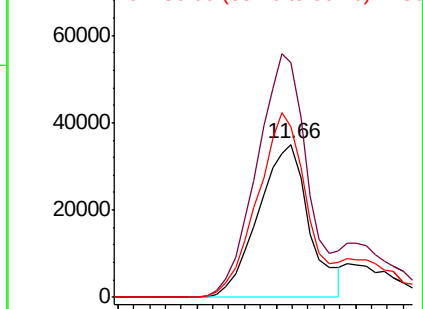
56 111.7 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.447 ng

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

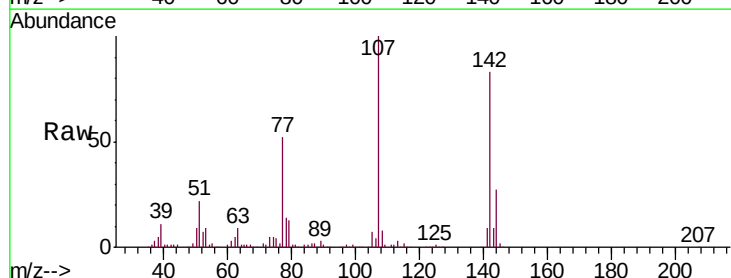
Tgt Ion:107 Resp: 285383

Ion Ratio Lower Upper

107 100

144 26.9 23.4 35.2

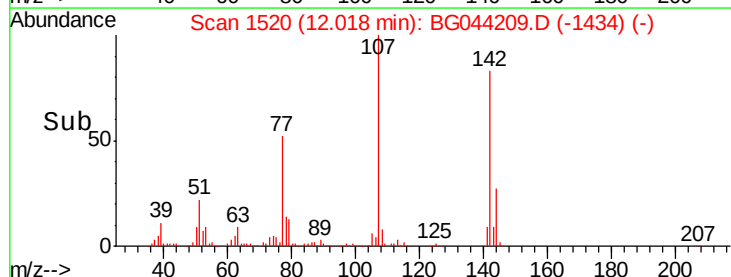
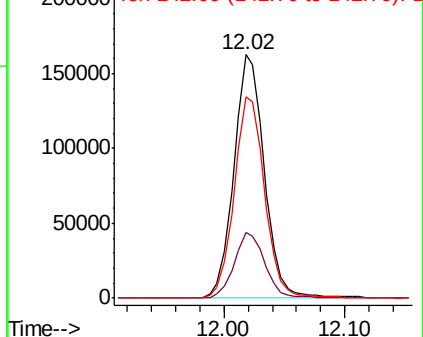
142 82.8 66.3 99.5

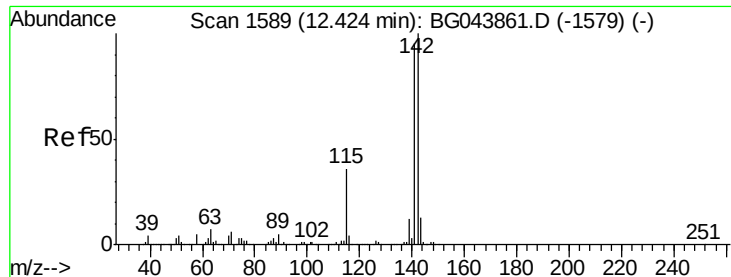


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

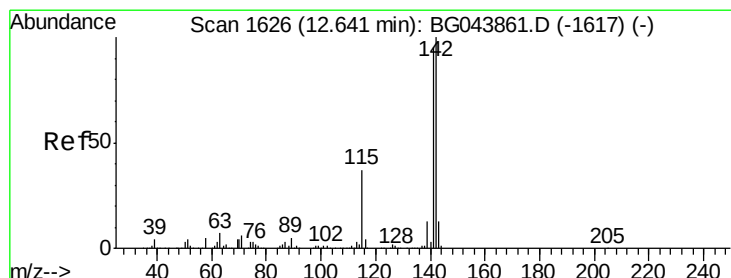
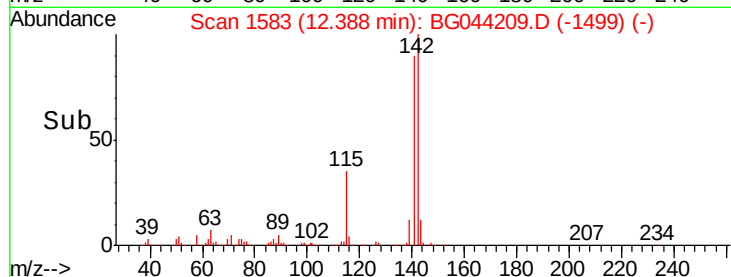
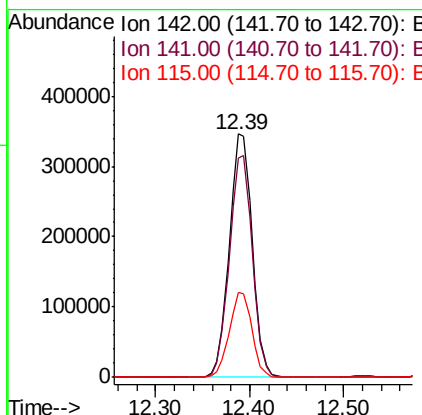
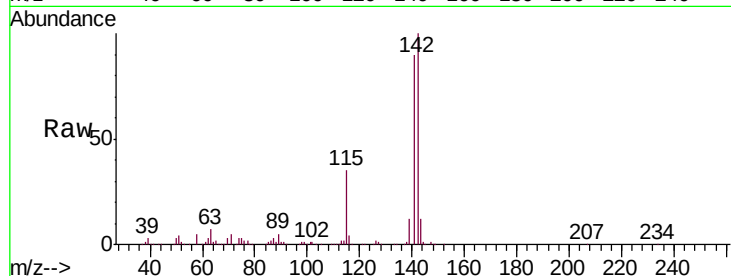




#37
 2-Methylnaphthalene
 Concen: 42.458 ng
 RT: 12.39 min Scan# 1583
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

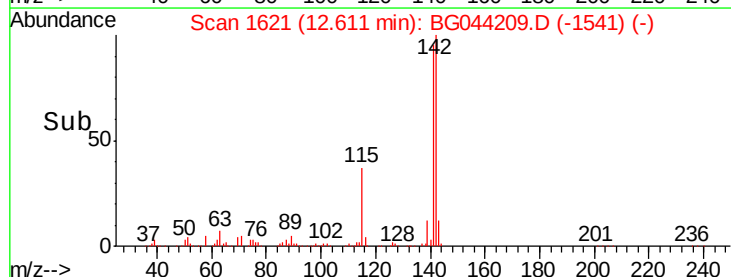
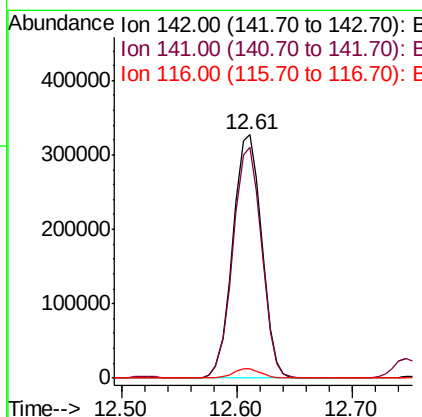
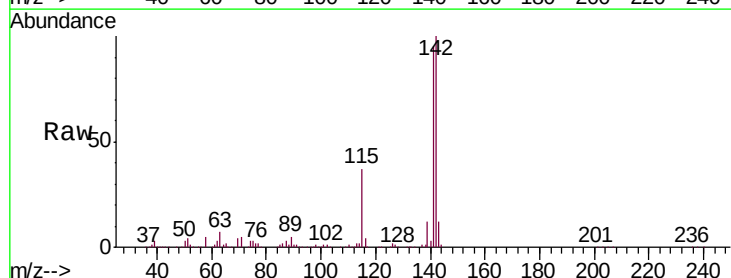
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

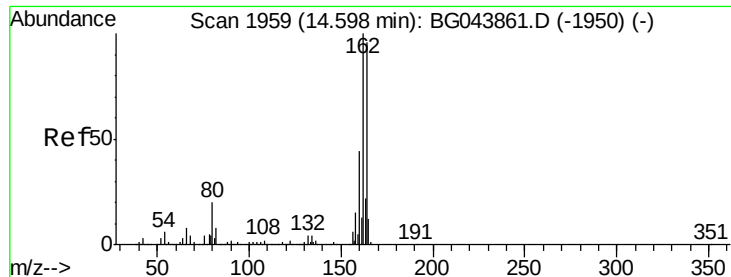
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	75.8	113.8
115	35.0	28.6	42.8



#38
 1-Methylnaphthalene
 Concen: 42.736 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.03 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	76.0	114.0
116	3.7	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

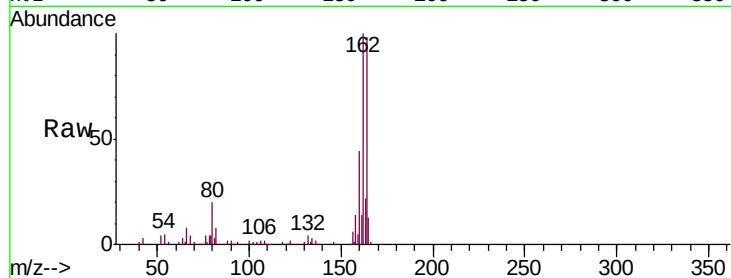
Tgt Ion:164 Resp: 255585

Ion Ratio Lower Upper

164 100

162 102.0 83.0 124.4

160 44.5 36.1 54.1

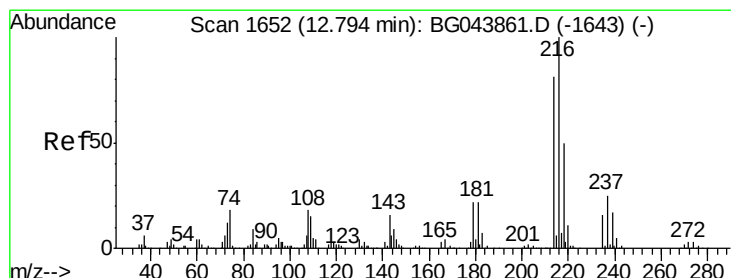
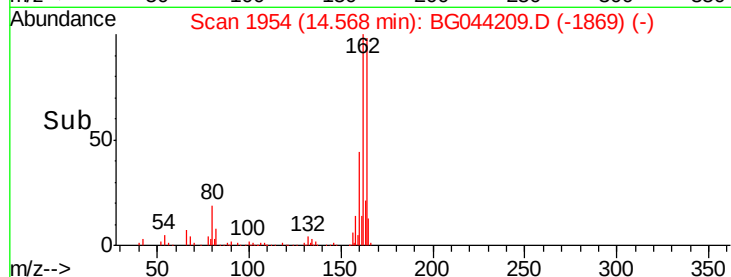
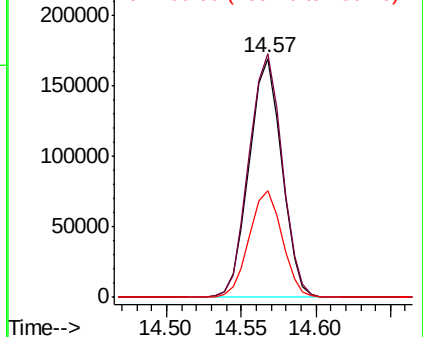


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.474 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Tgt Ion:216 Resp: 280726

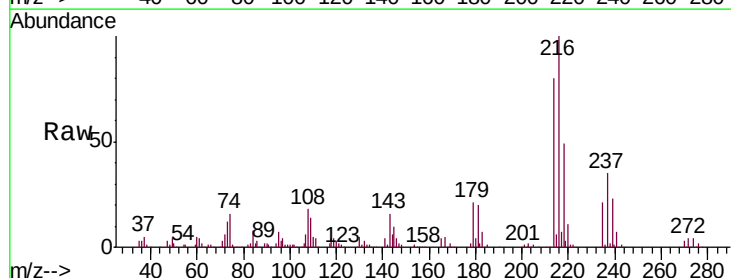
Ion Ratio Lower Upper

216 100

214 80.4 63.8 95.8

179 21.5 17.3 25.9

108 20.7 15.3 22.9



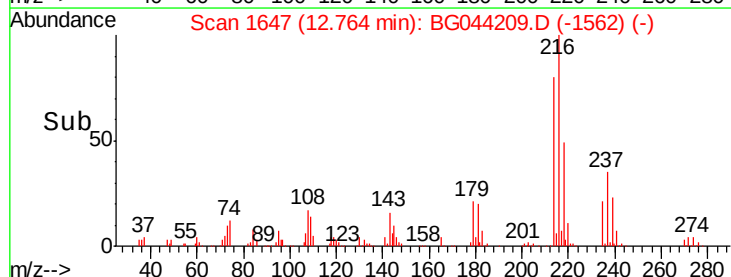
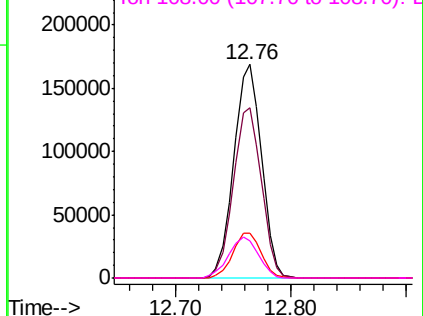
Abundance

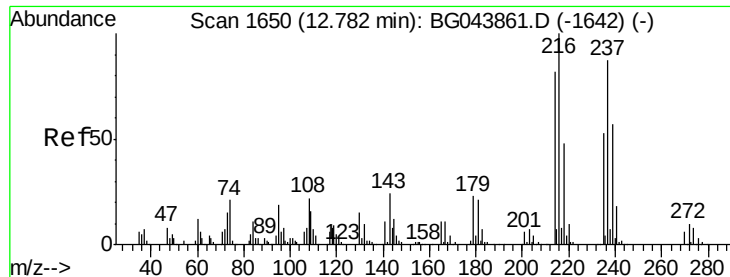
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 84.098 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

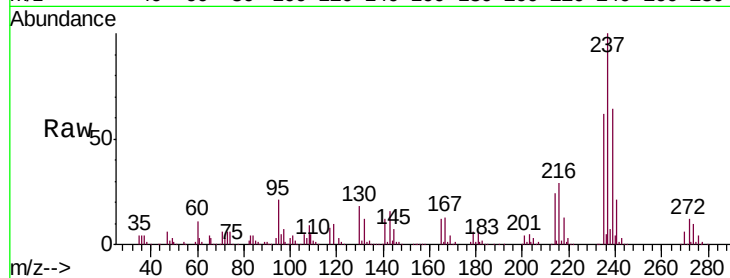
Tgt Ion: 237 Resp: 326615

Ion Ratio Lower Upper

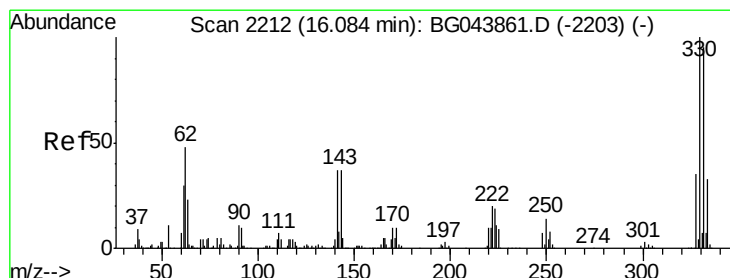
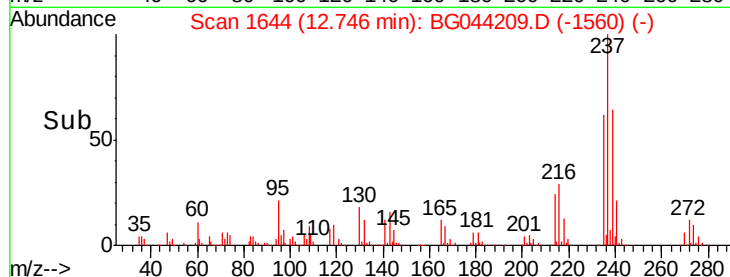
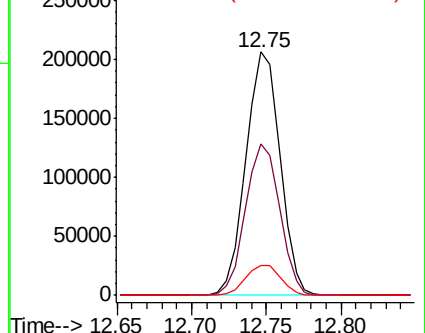
237 100

235 62.4 41.1 81.1

272 12.0 0.0 31.7



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: 93.781 ng

RT: 16.05 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

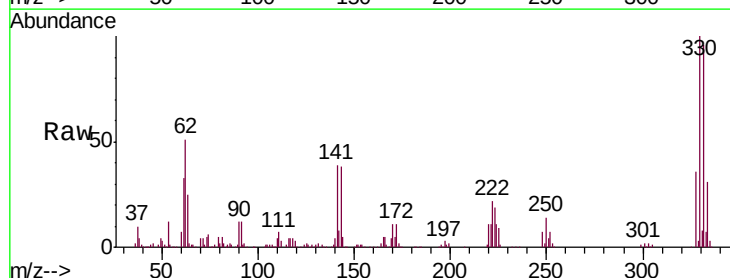
Tgt Ion: 330 Resp: 250831

Ion Ratio Lower Upper

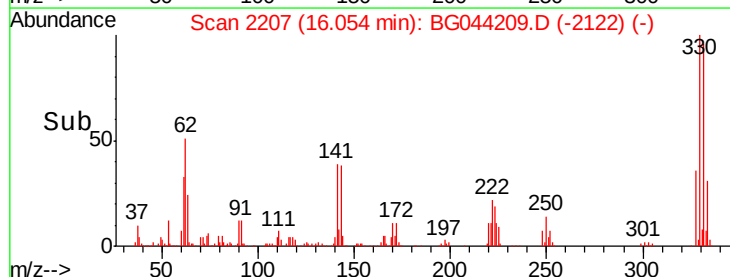
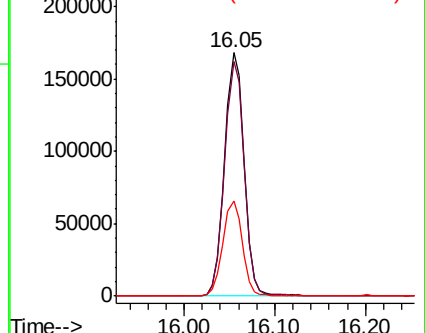
330 100

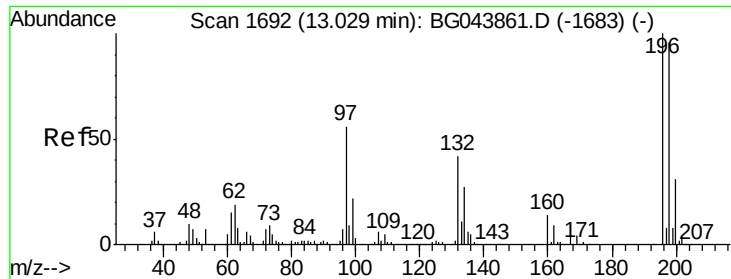
332 97.0 77.2 115.8

141 39.5 33.1 49.7



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

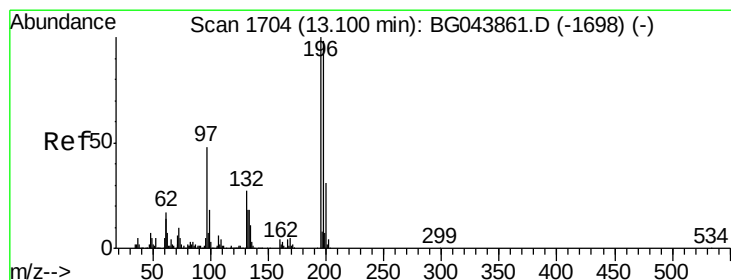
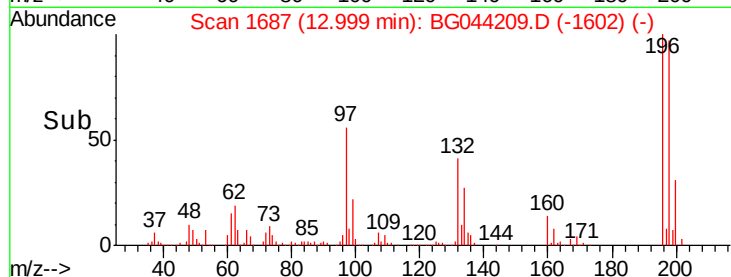
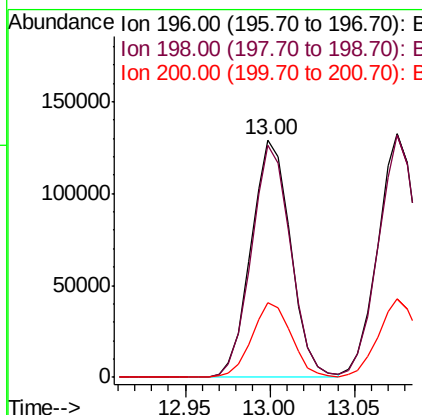
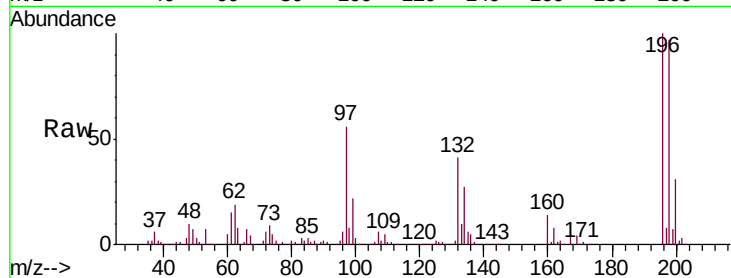




#43
 2,4,6-Trichlorophenol
 Concen: 40.762 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

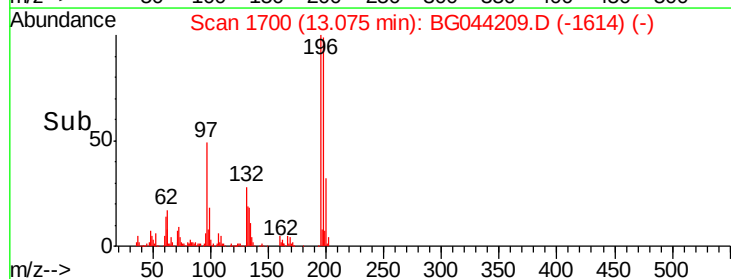
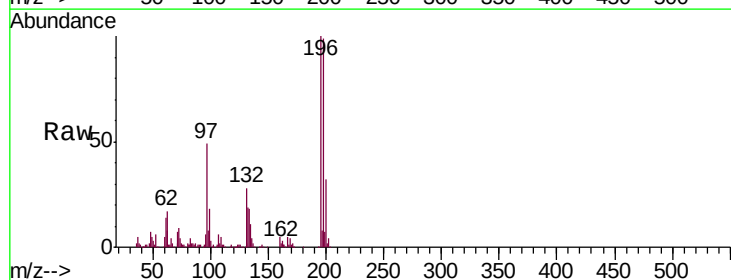
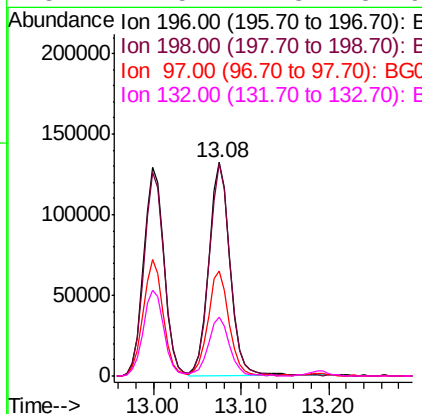
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

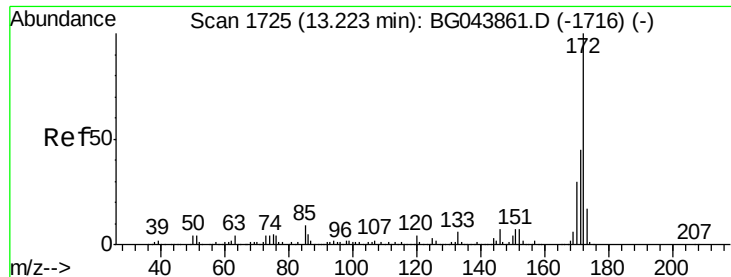
Tgt Ion:196 Resp: 210110
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.6 115.0
 200 31.2 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.971 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion:196 Resp: 223132
 Ion Ratio Lower Upper
 196 100
 198 99.4 78.3 117.5
 97 49.3 38.8 58.2
 132 27.5 21.3 31.9

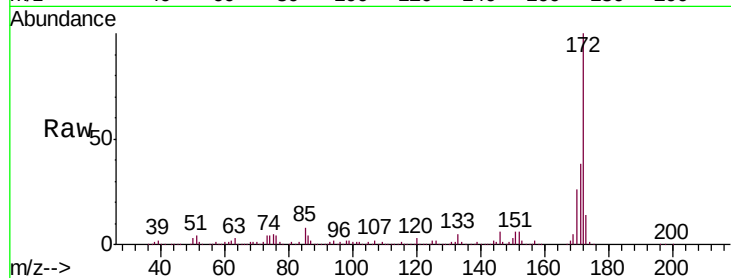




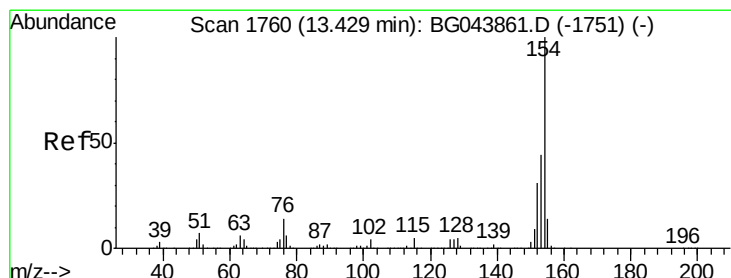
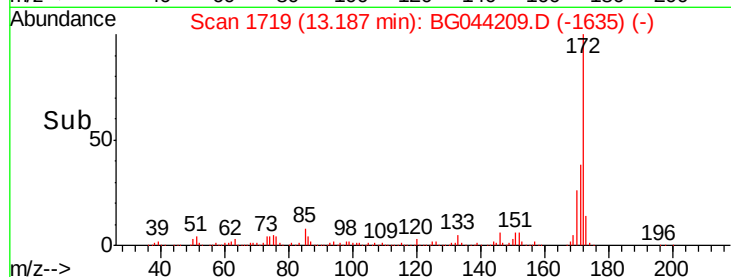
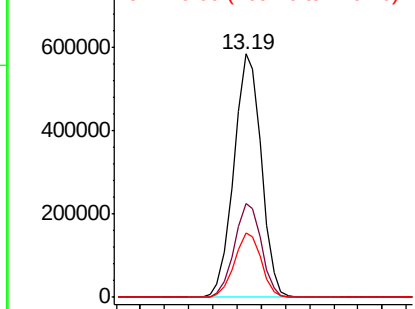
#45
2-Fluorobiphenyl
Concen: 65.457 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	35.8	53.8
170	26.2	24.2	36.4

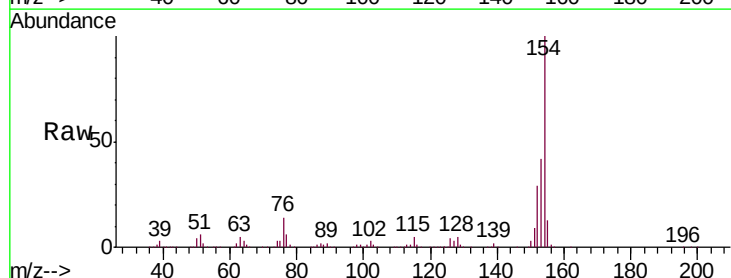


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

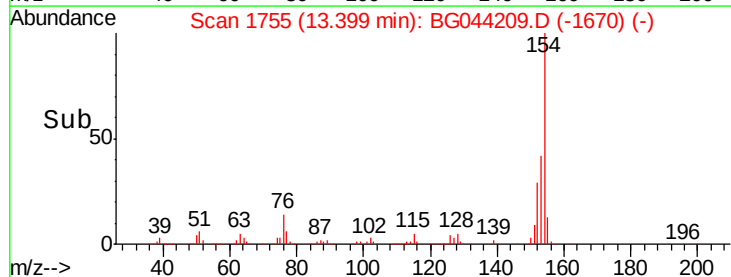
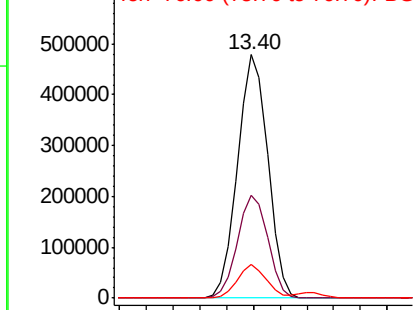


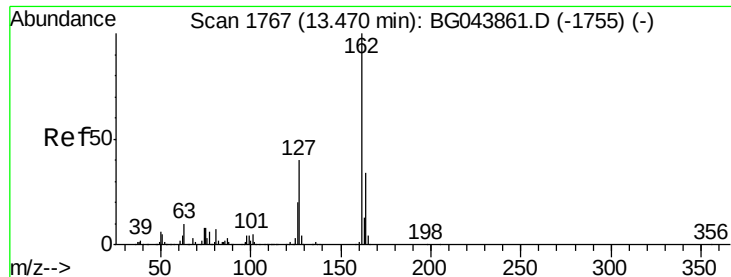
#46
1,1'-Biphenyl
Concen: 41.019 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.6	63.6
76	13.8	0.0	34.4



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

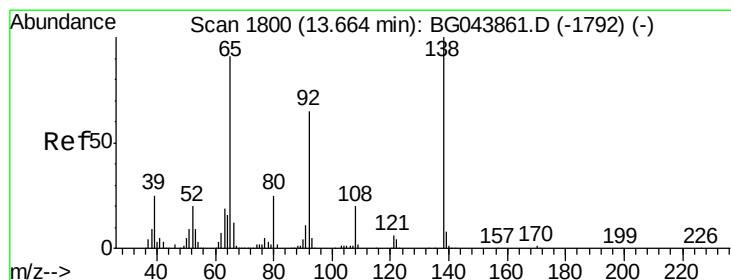
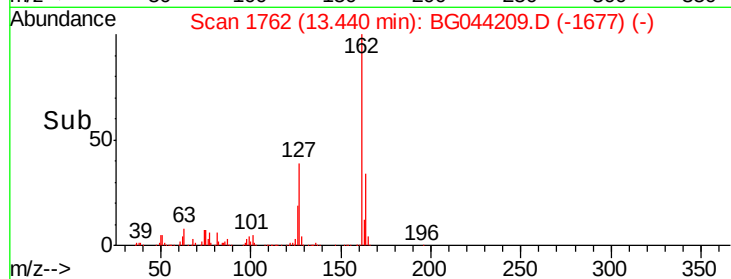
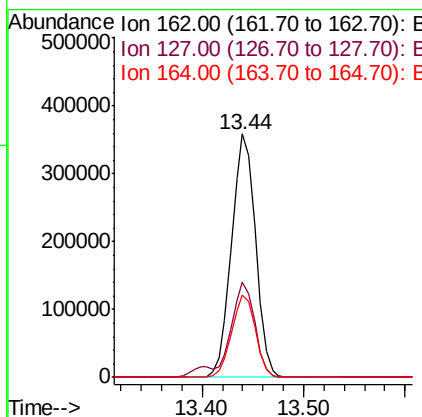
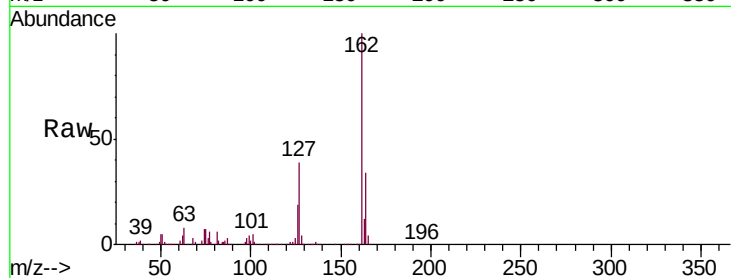




#47
 2-Chloronaphthalene
 Concen: 39.728 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. -0.03 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

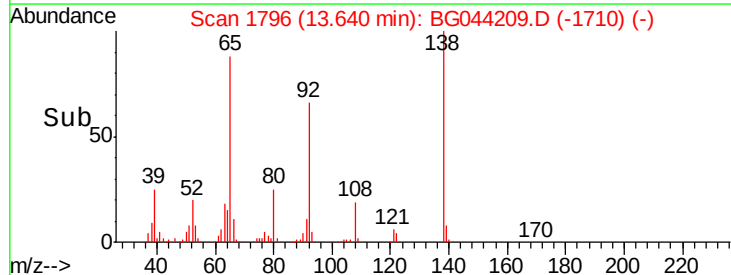
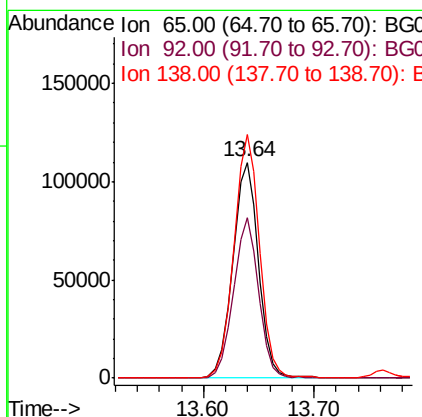
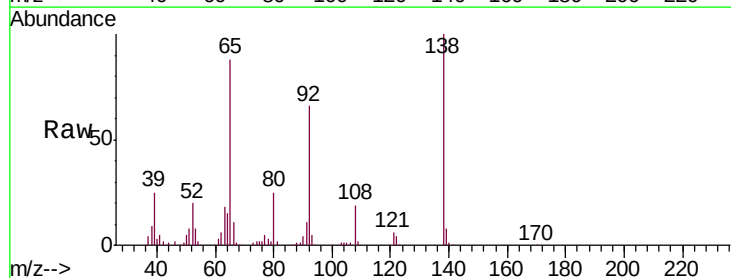
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

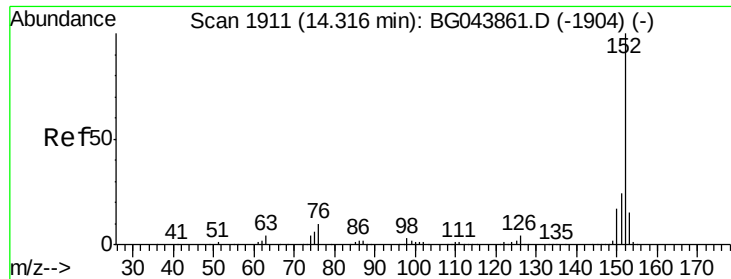
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	32.1	48.1
164	33.9	27.5	41.3



#48
 2-Nitroaniline
 Concen: 37.615 ng
 RT: 13.64 min Scan# 1796
 Delta R.T. -0.02 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	57.4	86.2
138	113.0	88.2	132.4





#49

Acenaphthylene

Concen: 43.597 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

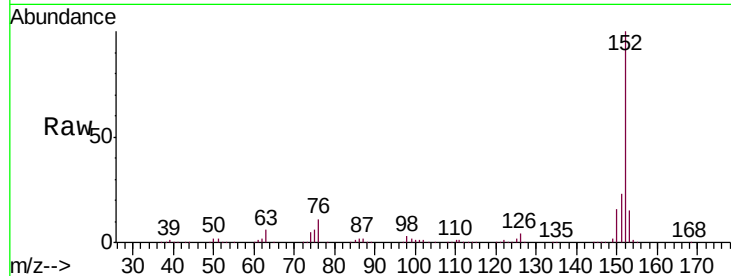
Tgt Ion:152 Resp: 927894

Ion Ratio Lower Upper

152 100

151 22.8 19.4 29.2

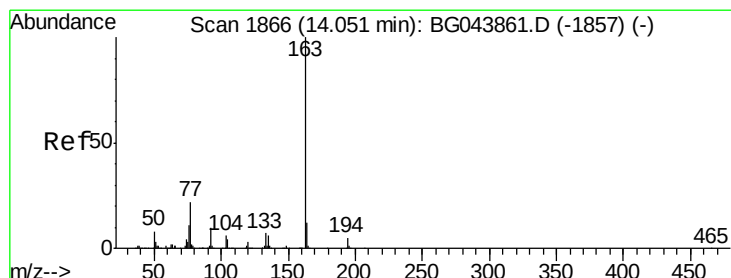
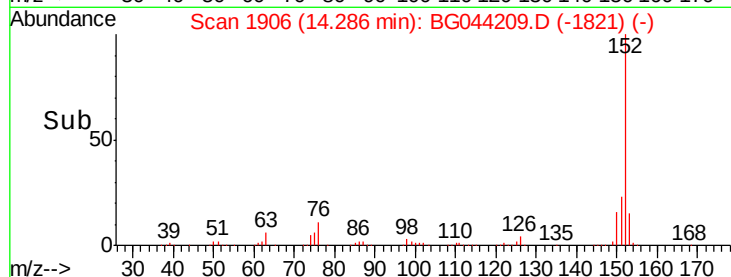
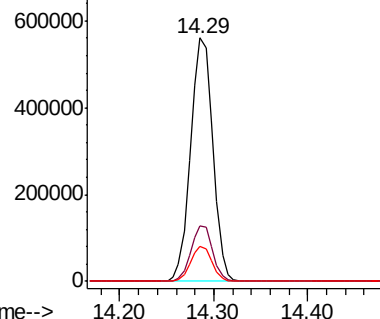
153 14.6 12.0 18.0



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: 48.204 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

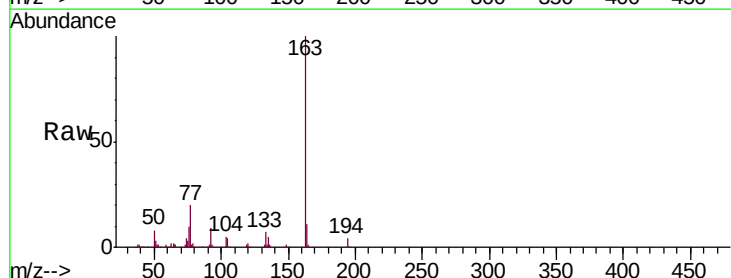
Tgt Ion:163 Resp: 874792

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

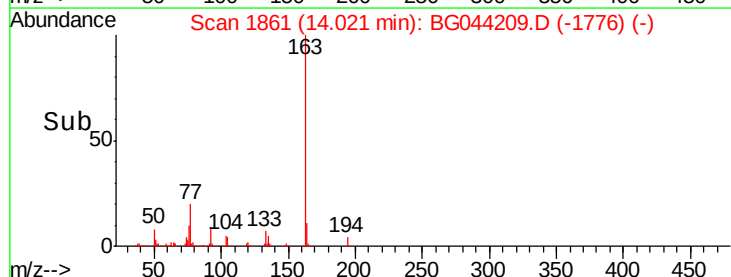
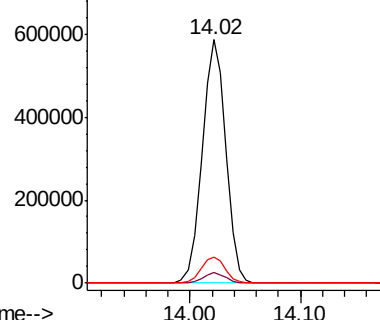
164 10.9 9.3 13.9

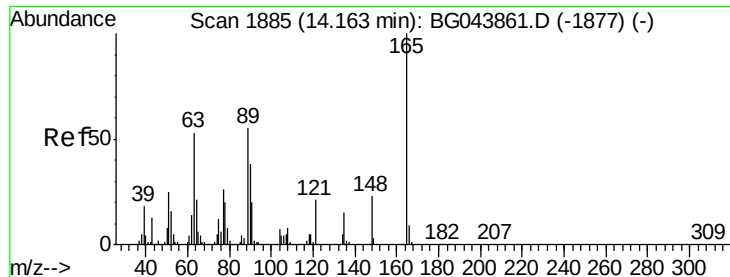


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

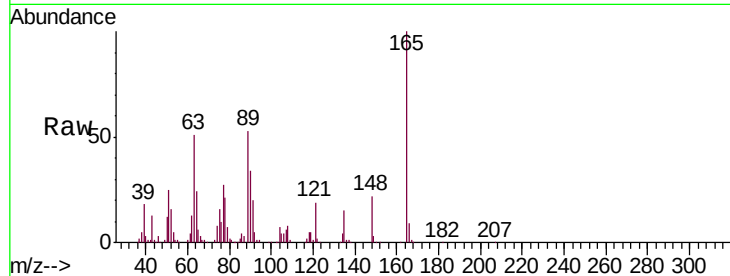




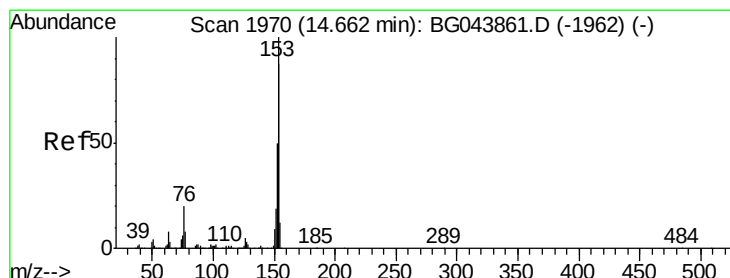
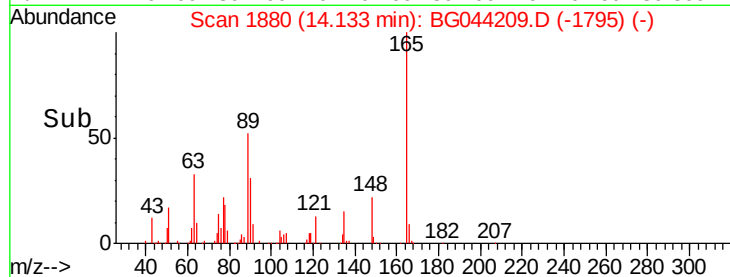
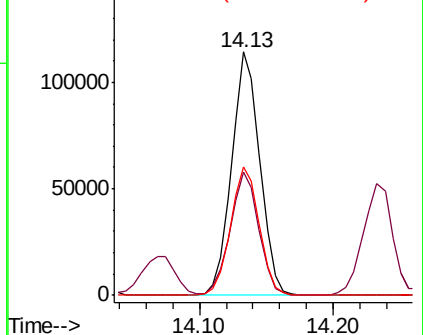
#51
 2,6-Dinitrotoluene
 Concen: 41.060 ng
 RT: 14.13 min Scan# 1880
 Delta R.T. -0.03 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

Tgt Ion:165 Resp: 168417
 Ion Ratio Lower Upper
 165 100
 63 50.7 43.1 64.7
 89 52.5 43.8 65.6

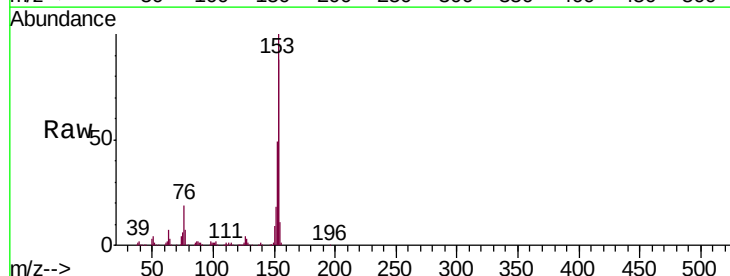


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

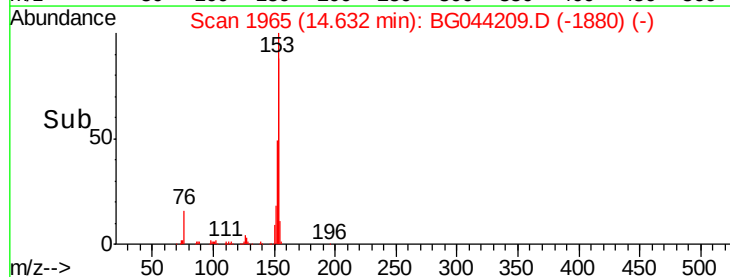
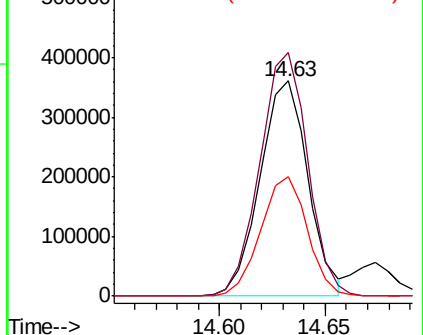


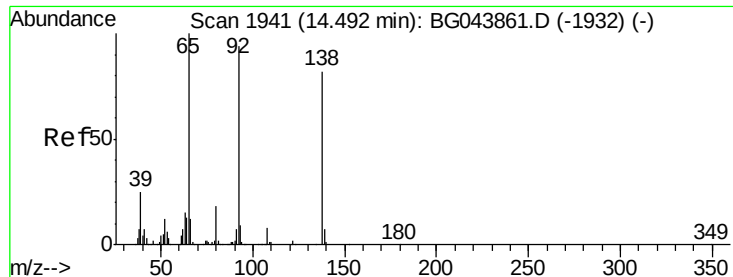
#52
 Acenaphthene
 Concen: 38.370 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.03 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion:154 Resp: 572697
 Ion Ratio Lower Upper
 154 100
 153 113.2 91.6 137.4
 152 55.5 45.4 68.0



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

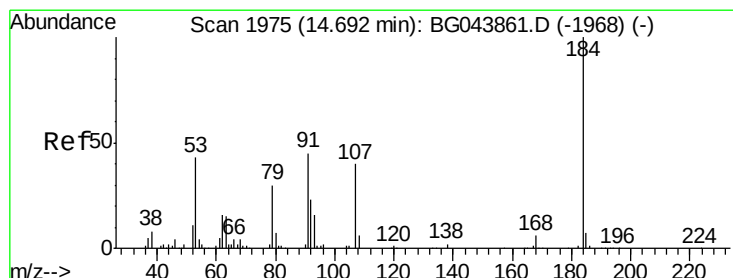
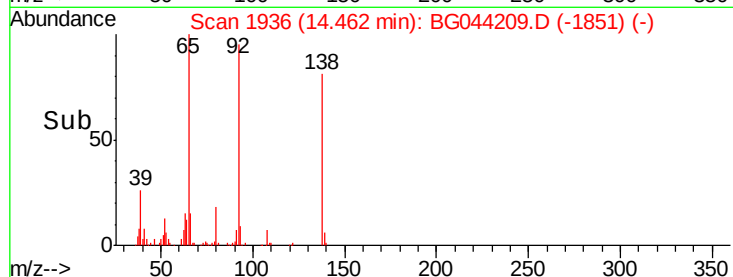
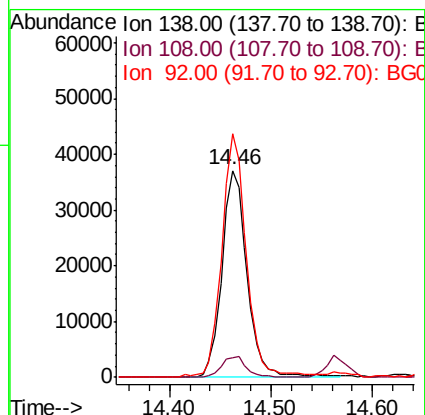
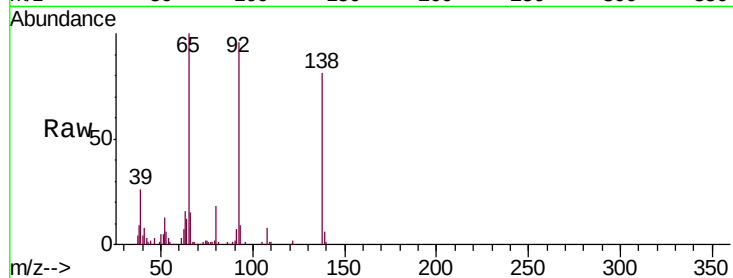




#53
3-Nitroaniline
Concen: 13.669 ng
RT: 14.46 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

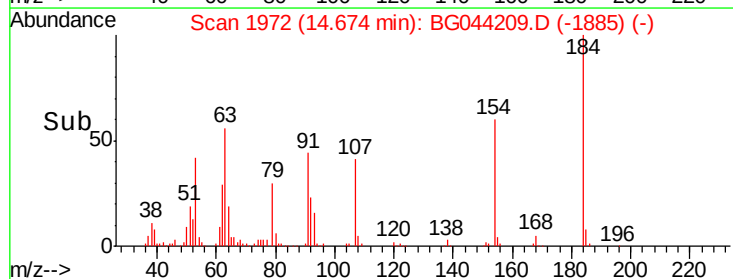
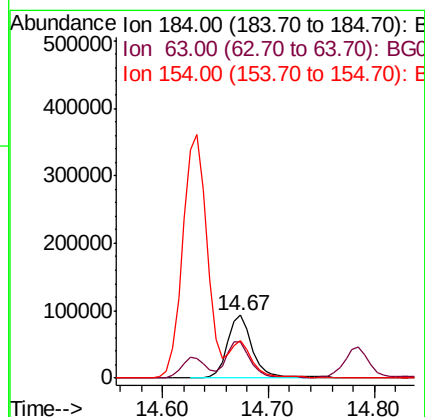
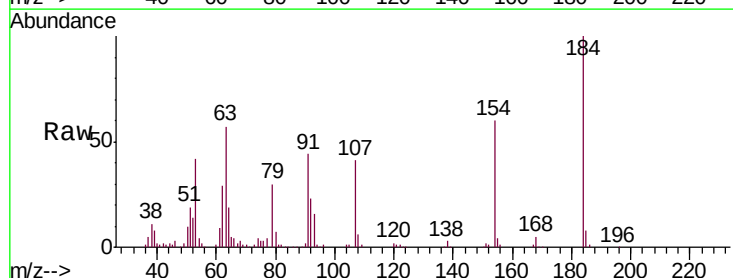
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

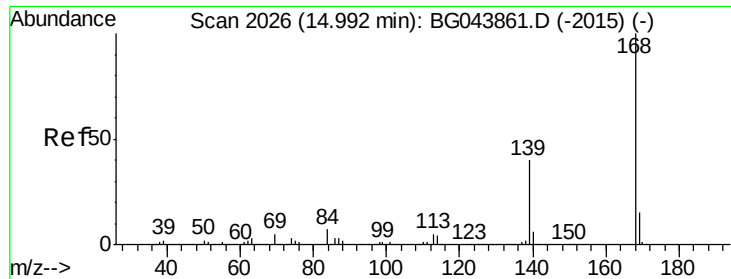
Tgt Ion:138 Resp: 63671
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.2
92 117.8 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 74.423 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion:184 Resp: 154660
Ion Ratio Lower Upper
184 100
63 57.0 46.6 70.0
154 60.2 50.2 75.4

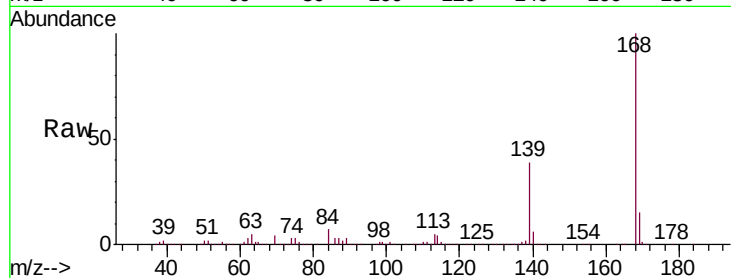




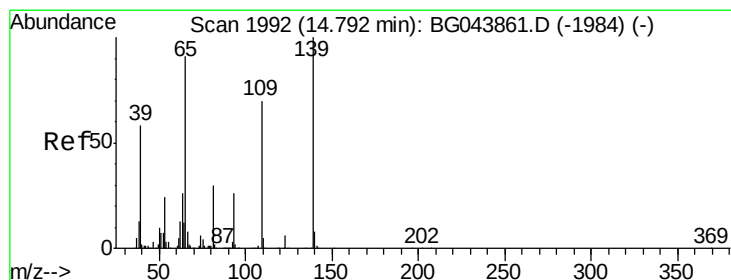
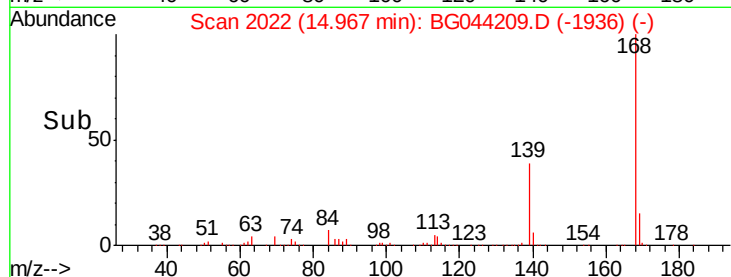
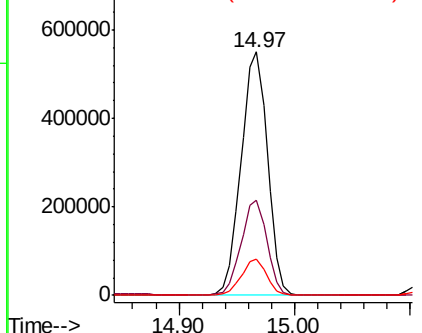
#55
Dibenzenofuran
Concen: 42.567 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tgt Ion:168 Resp: 874625
Ion Ratio Lower Upper
168 100
139 39.2 32.2 48.2
169 14.7 12.2 18.2

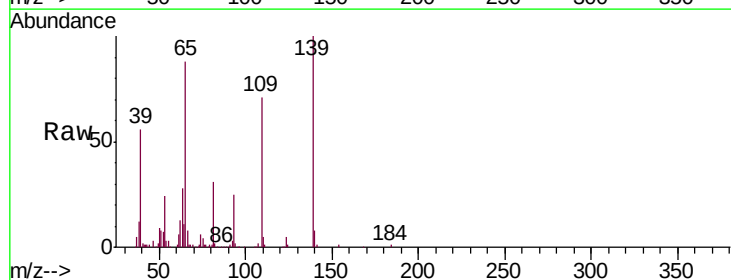


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

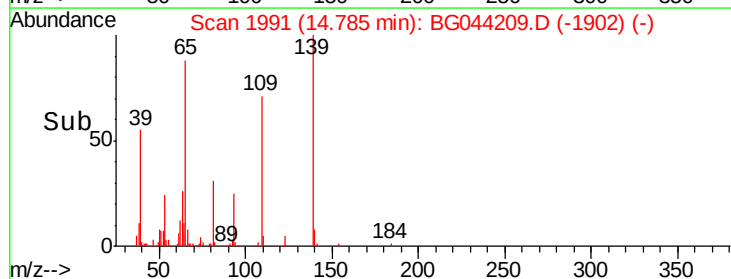
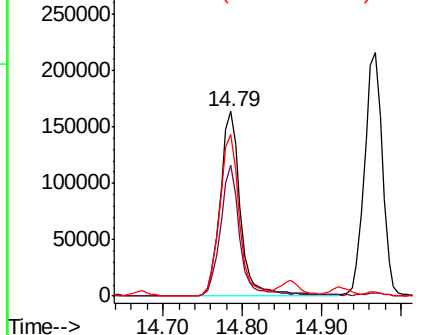


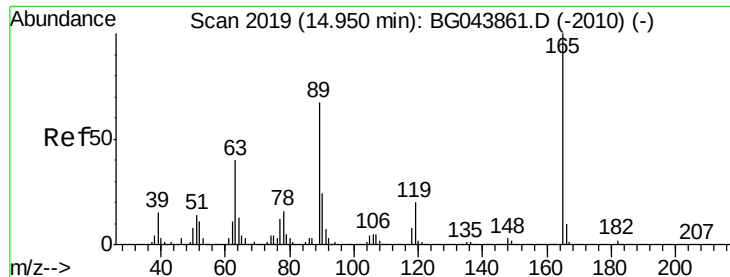
#56
4-Nitrophenol
Concen: 81.864 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion:139 Resp: 292204
Ion Ratio Lower Upper
139 100
109 70.8 50.4 90.4
65 87.6 71.4 111.4



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): BG

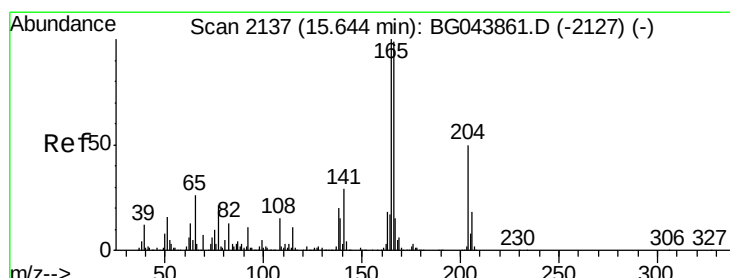
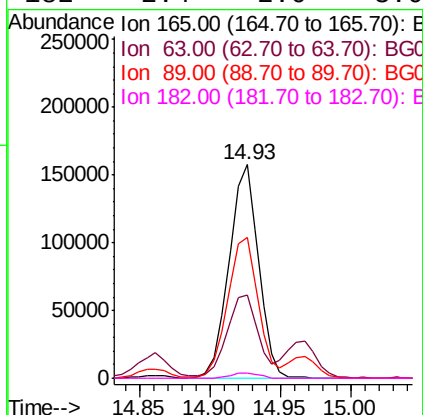
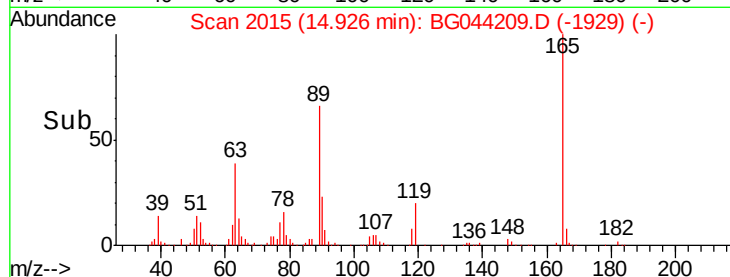
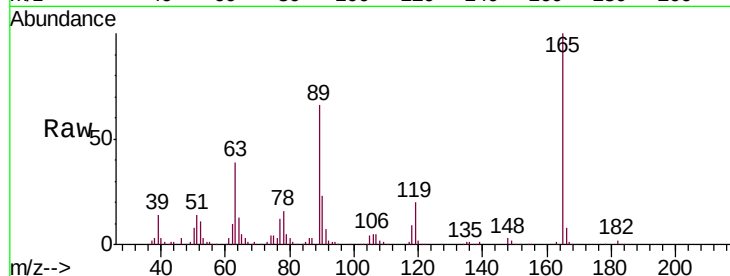




#57
2,4-Dinitrotoluene
Concen: 40.943 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

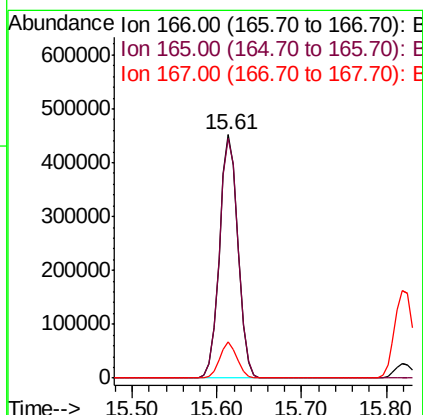
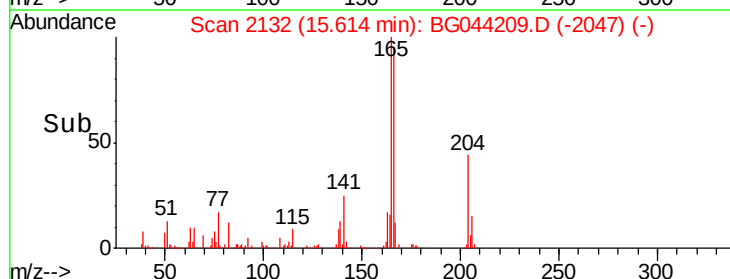
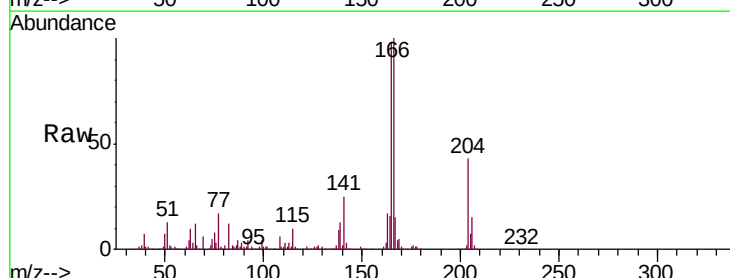
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

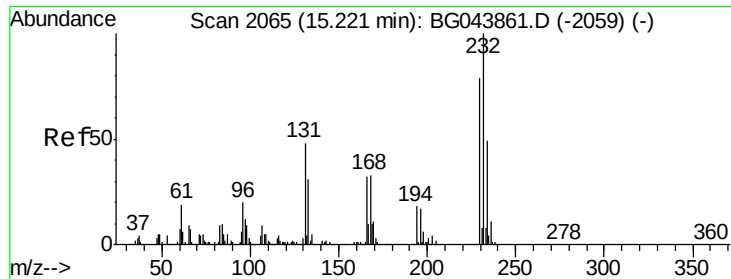
Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.1	31.9	47.9
89	65.8	53.8	80.6
182	2.4	2.0	3.0



#58
Fluorene
Concen: 42.187 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	80.8	121.2
167	14.7	12.1	18.1

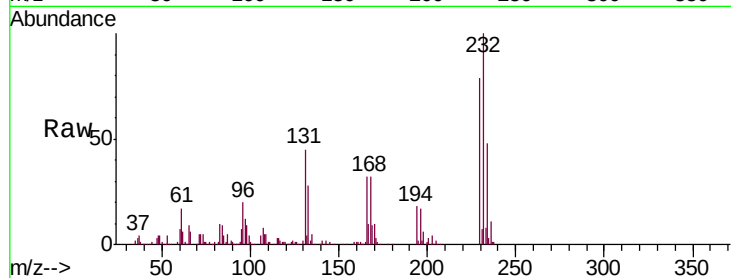




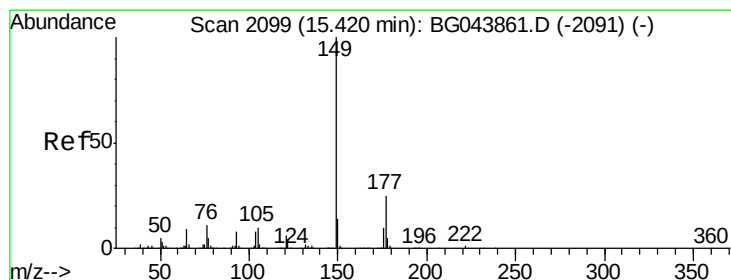
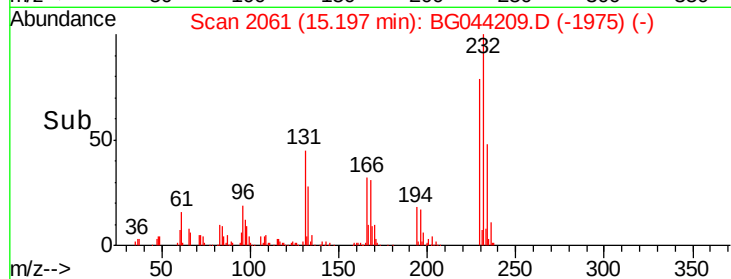
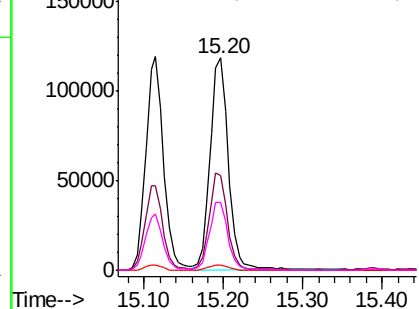
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.767 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tgt Ion:	232	Resp:	190937
Ion	Ratio	Lower	Upper
232	100		
131	43.9	38.2	57.2
130	2.6	2.2	3.2
166	31.9	26.4	39.6

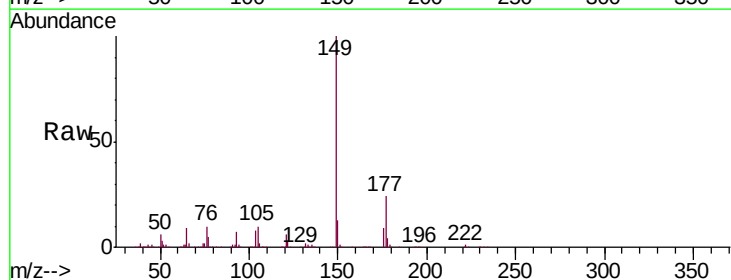


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

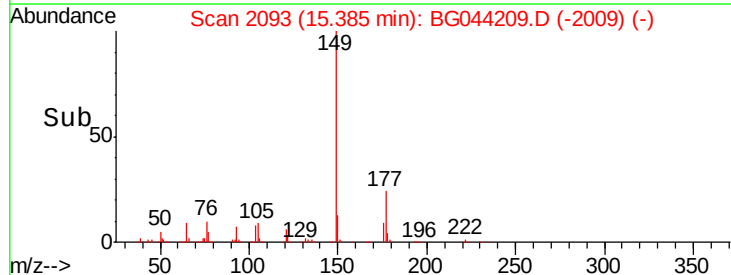
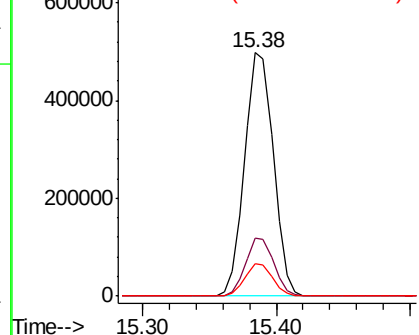


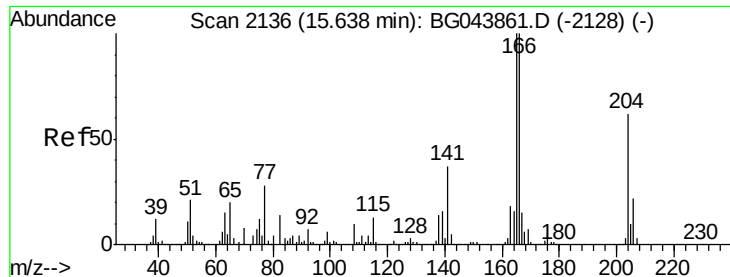
#60
Diethylphthalate
Concen: 40.711 ng
RT: 15.38 min Scan# 2093
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion:	149	Resp:	738945
Ion	Ratio	Lower	Upper
149	100		
177	23.6	20.0	30.0
150	13.1	11.1	16.7



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

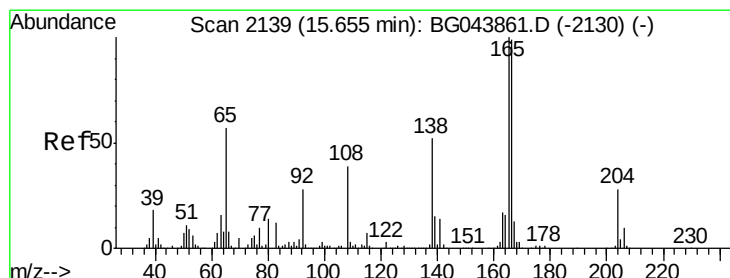
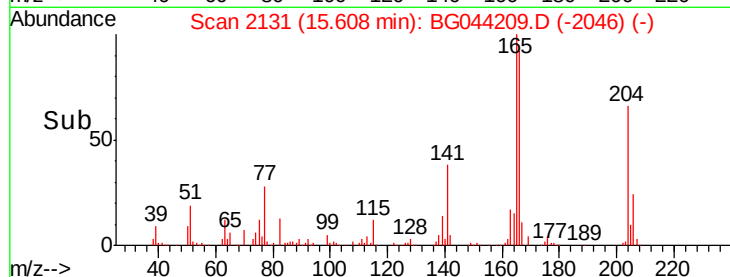
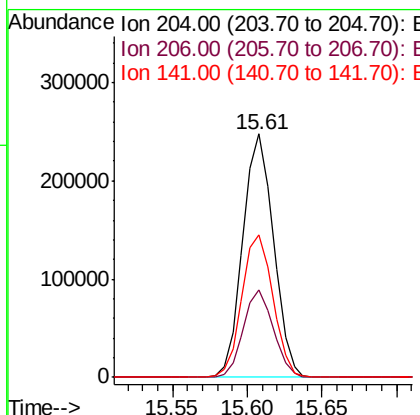
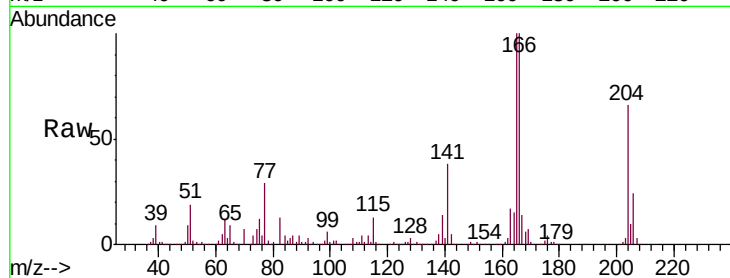




#61
4-Chlorophenyl-phenylether
Concen: 40.001 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

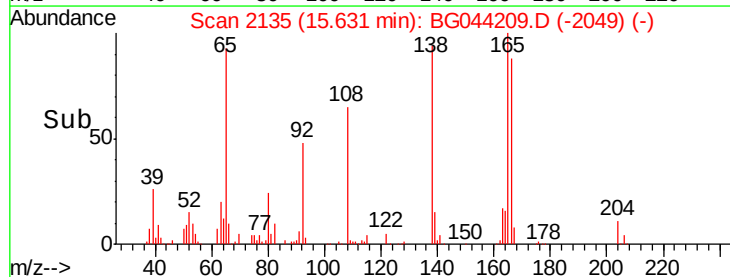
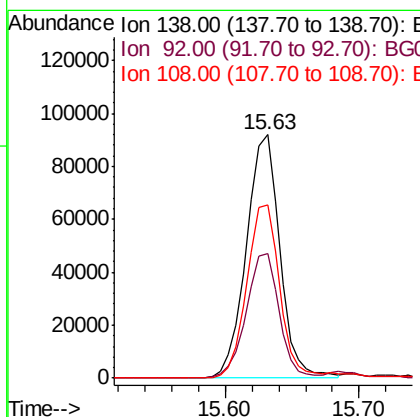
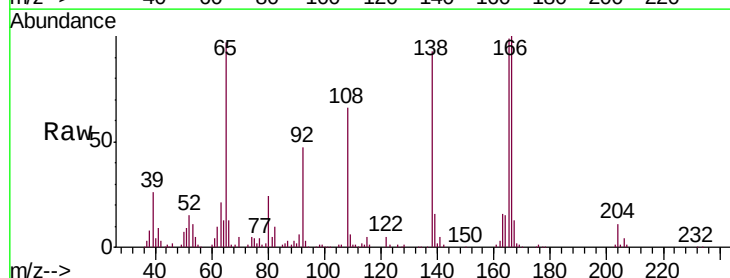
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

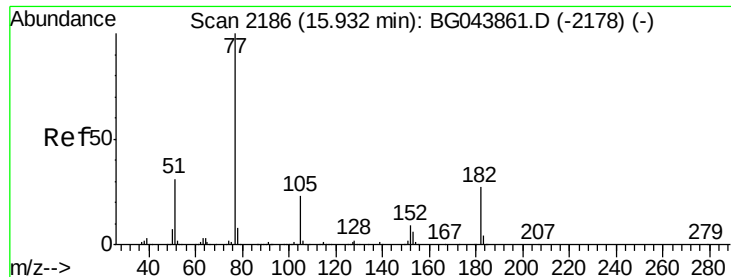
Tgt Ion:204 Resp: 353727
Ion Ratio Lower Upper
204 100
206 35.9 28.2 42.2
141 58.6 48.2 72.2



#62
4-Nitroaniline
Concen: 34.627 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion:138 Resp: 159275
Ion Ratio Lower Upper
138 100
92 51.0 34.3 74.3
108 71.0 55.0 95.0





#63

Azobenzene

Concen: 41.690 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

Tgt Ion: 77 Resp: 701778

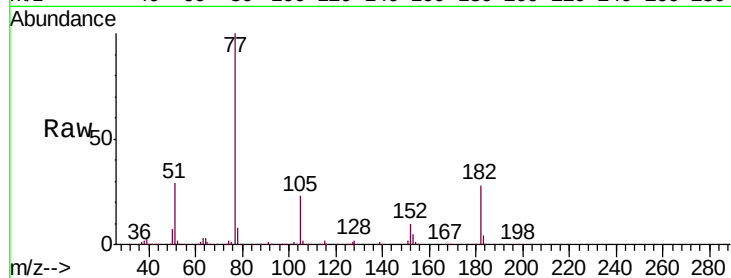
Ion Ratio Lower Upper

77 100

182 27.7 7.3 47.3

105 23.0 3.2 43.2

51 29.5 10.6 50.6

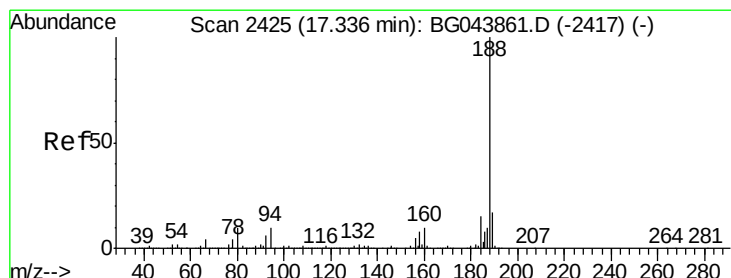
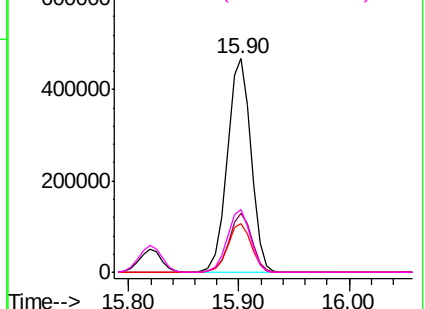
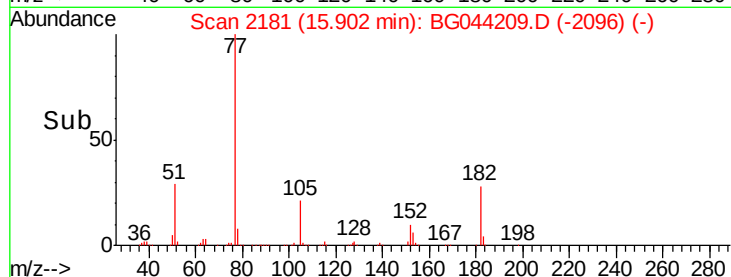


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.31 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

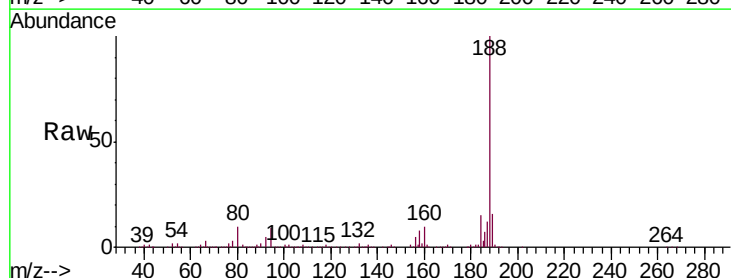
Tgt Ion: 188 Resp: 505394

Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

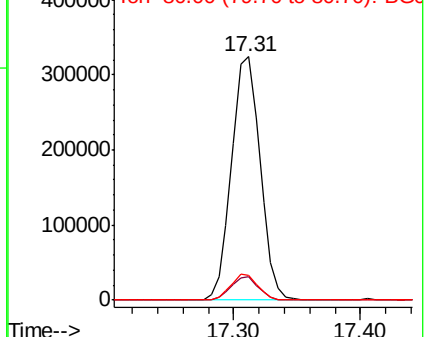
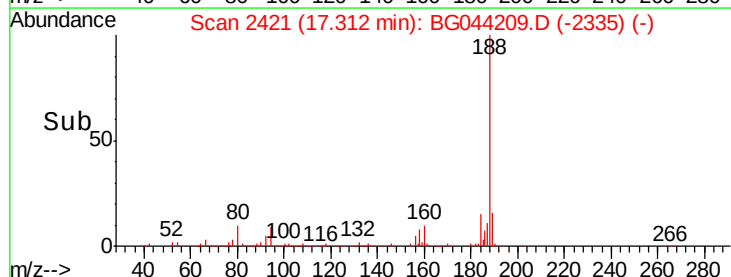
80 10.4 8.2 12.4

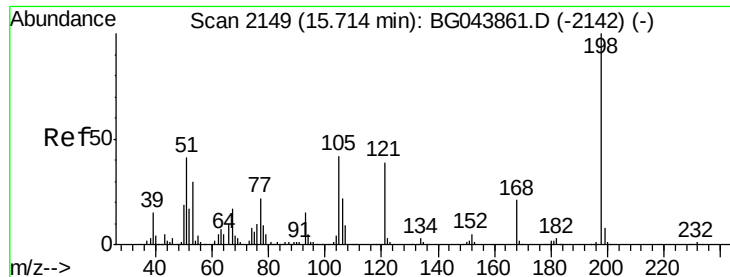


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

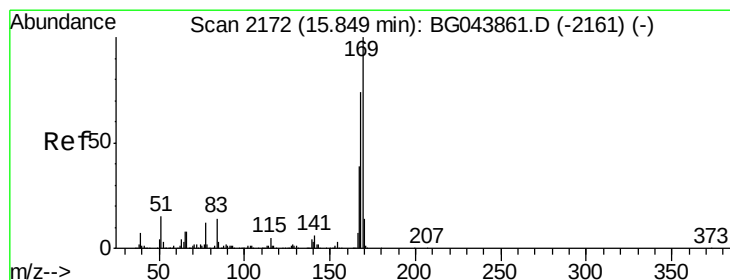
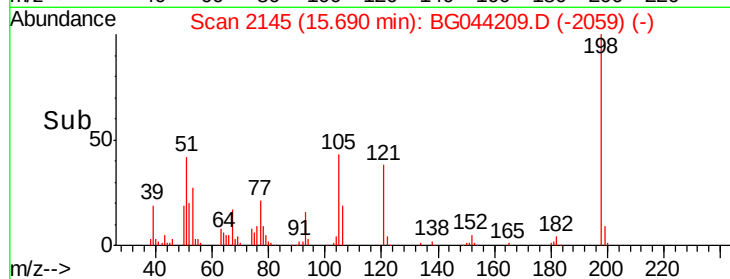
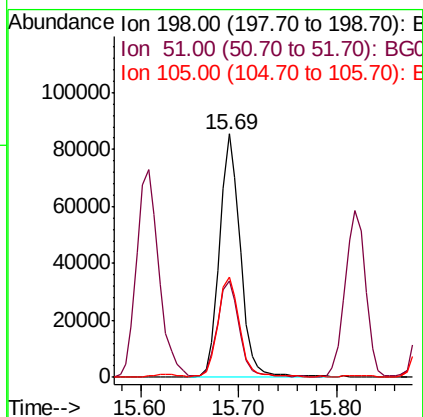
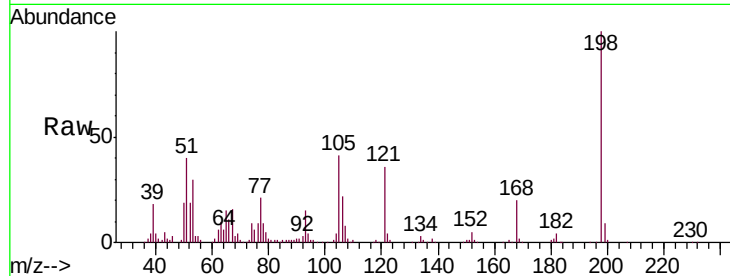




#65
4,6-Dinitro-2-methylphenol
Concen: 48.642 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

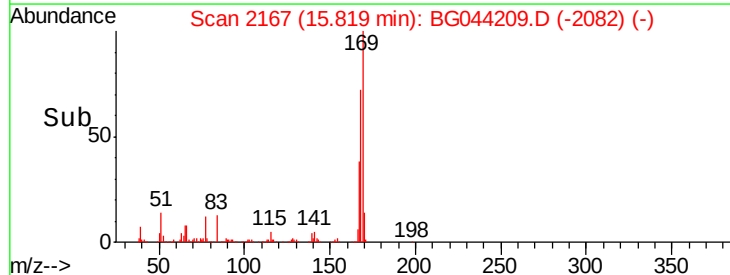
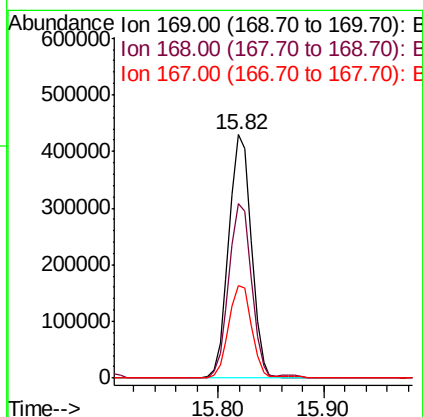
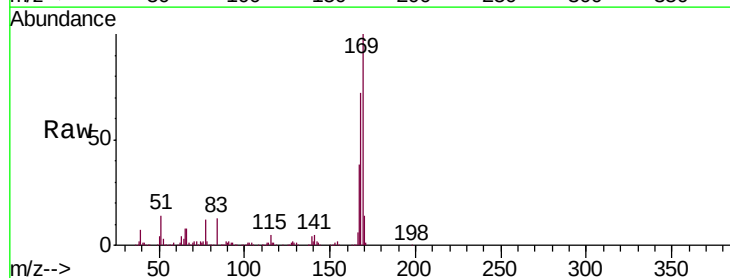
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

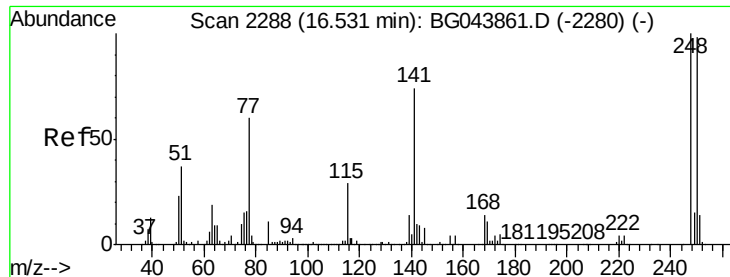
Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.7	22.5	62.5
105	41.3	22.3	62.3



#66
n-Nitrosodiphenylamine
Concen: 42.667 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.9	59.0	88.6
167	37.9	31.4	47.0

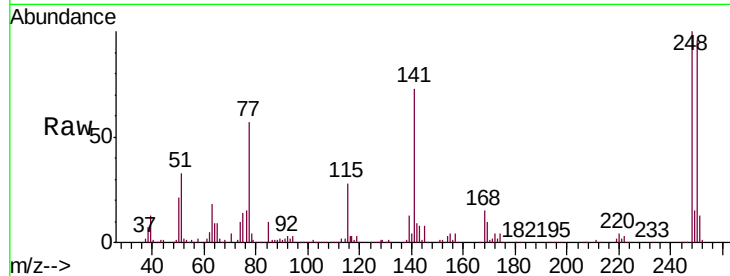




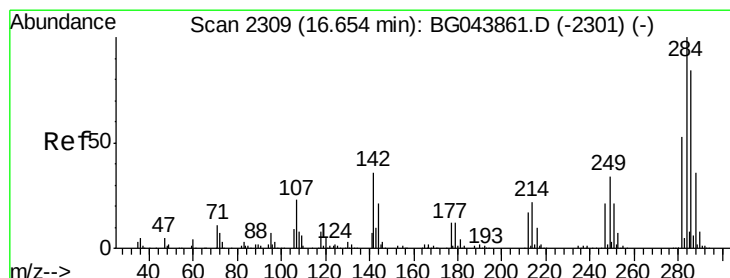
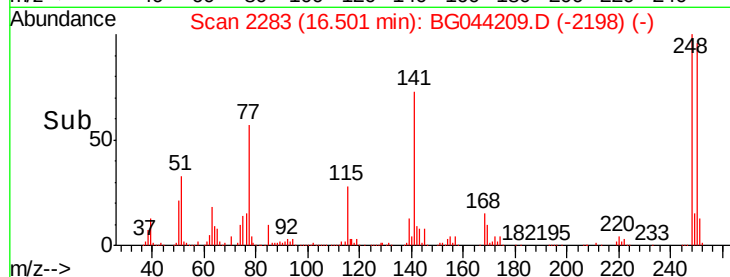
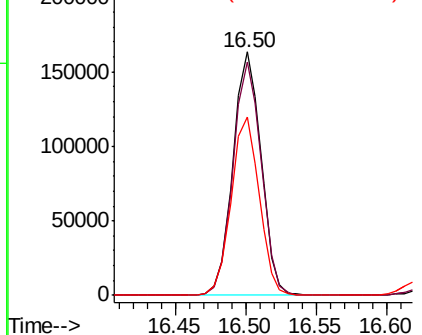
#67
4-Bromophenyl-phenylether
Concen: 39.789 ng
RT: 16.50 min Scan# 2283
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tgt Ion:248 Resp: 226169
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.2
141 73.1 59.3 88.9

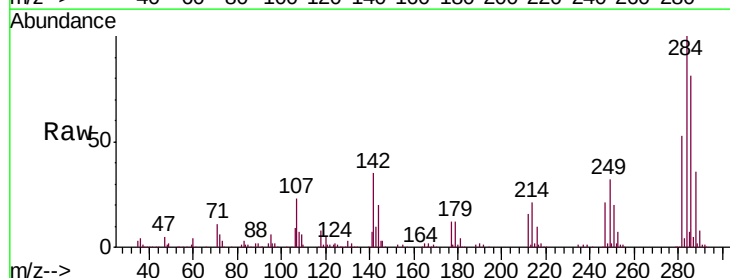


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

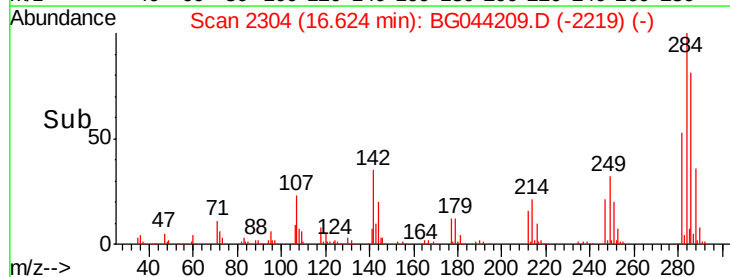
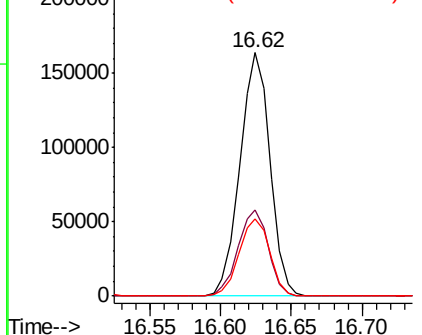


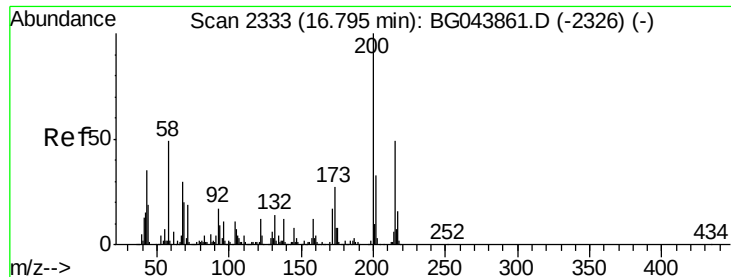
#68
Hexachlorobenzene
Concen: 39.667 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion:284 Resp: 242952
Ion Ratio Lower Upper
284 100
142 35.5 28.6 43.0
249 31.9 27.0 40.6



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: 47.085 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

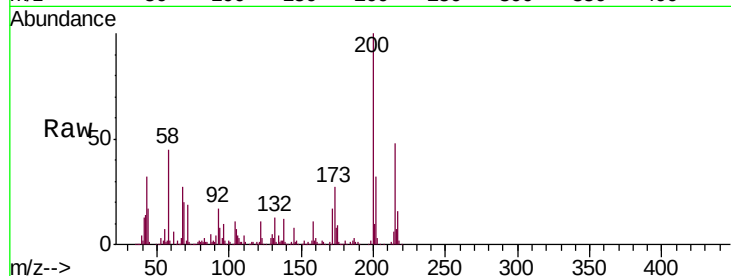
Tgt Ion:200 Resp: 227790

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

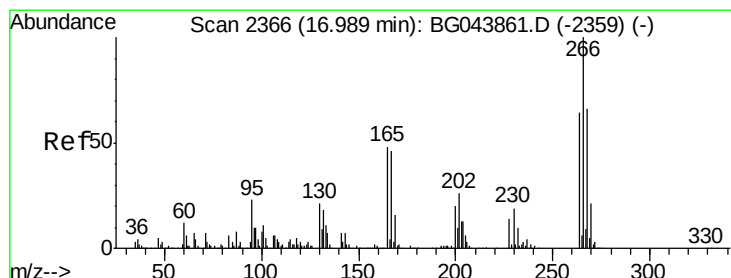
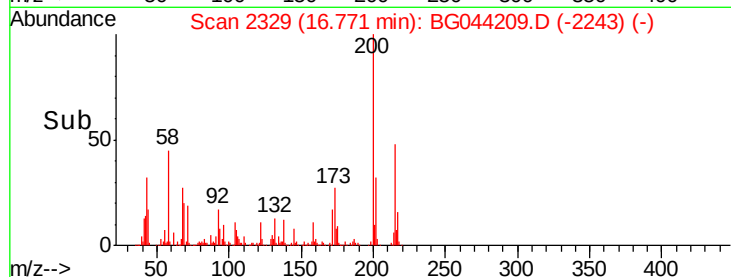
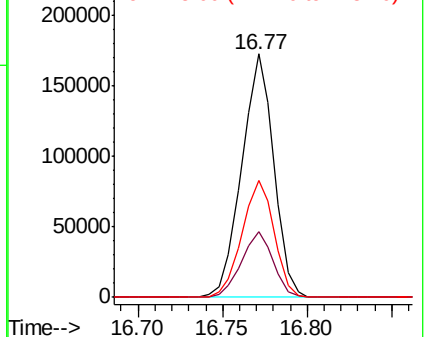
215 48.0 28.6 68.6



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: 76.382 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

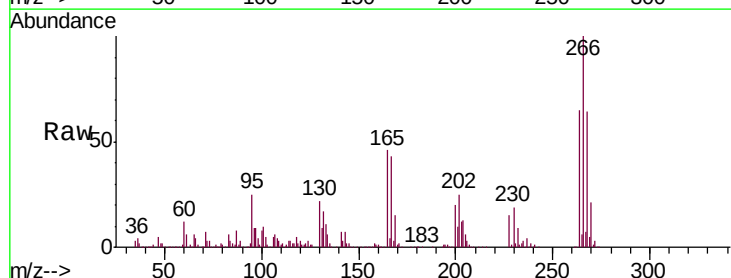
Tgt Ion:266 Resp: 257889

Ion Ratio Lower Upper

266 100

268 64.1 52.6 79.0

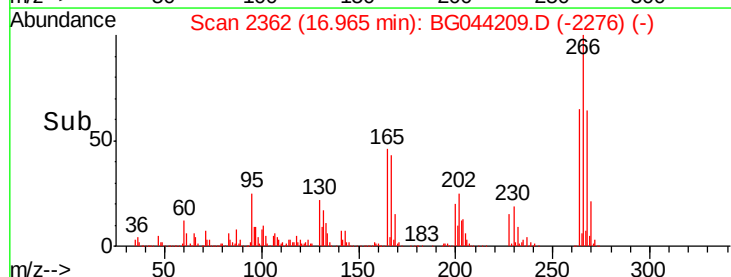
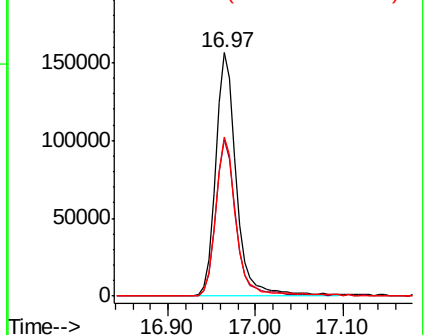
264 65.2 50.8 76.2

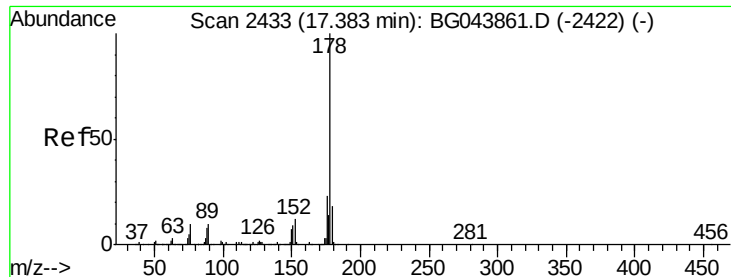


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

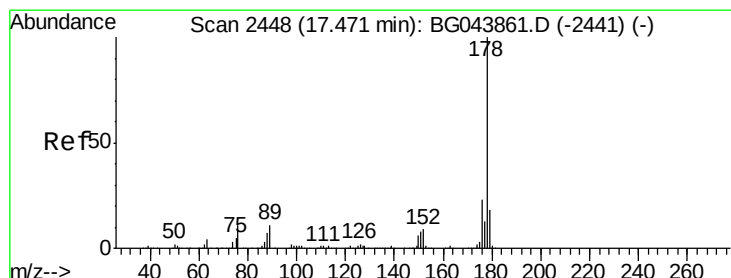
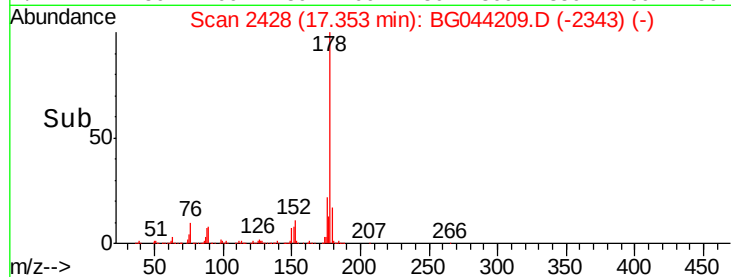
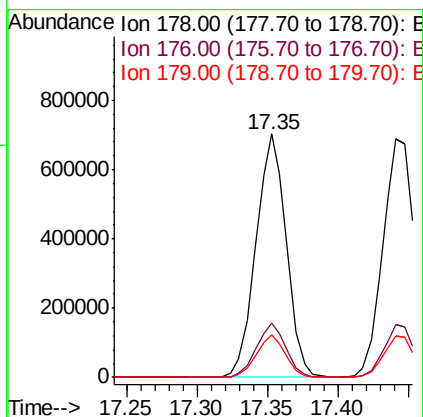
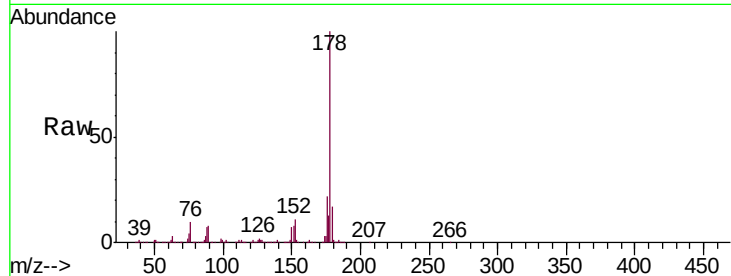




#71
Phenanthrene
Concen: 43.755 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

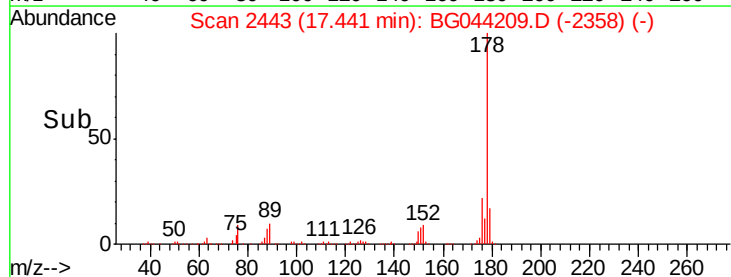
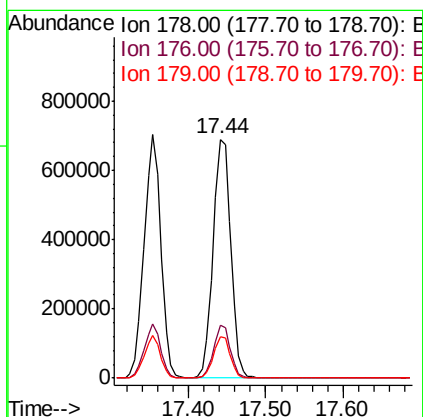
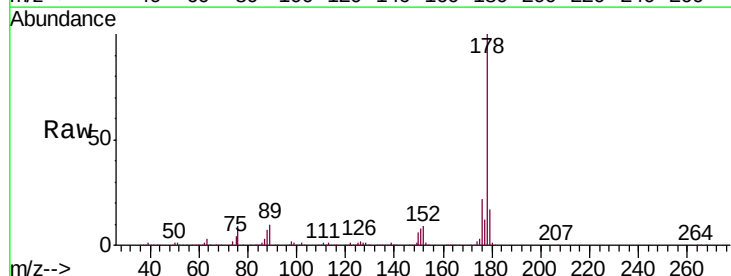
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

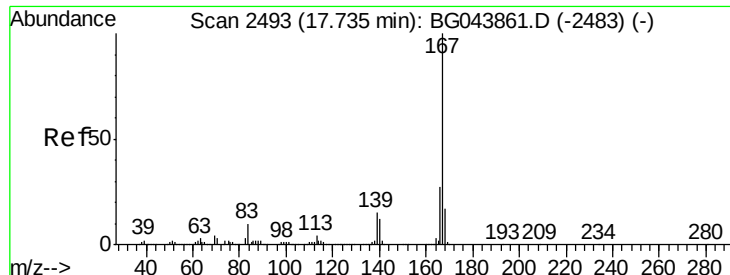
Tgt Ion:178 Resp: 1060679
Ion Ratio Lower Upper
178 100
176 22.2 18.6 28.0
179 17.3 14.4 21.6



#72
Anthracene
Concen: 45.443 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion:178 Resp: 1088685
Ion Ratio Lower Upper
178 100
176 21.9 18.3 27.5
179 17.3 14.6 22.0

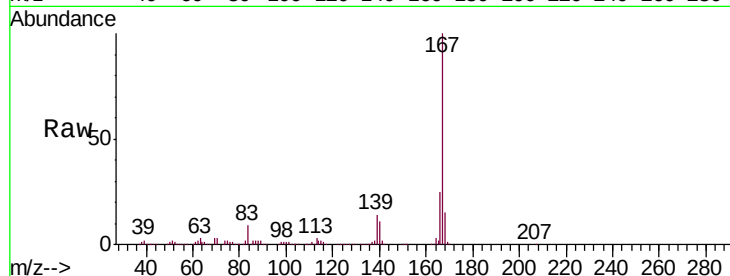




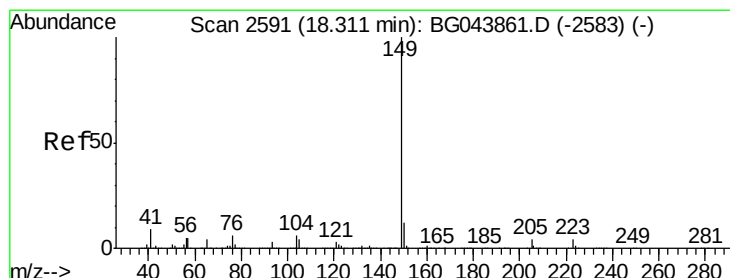
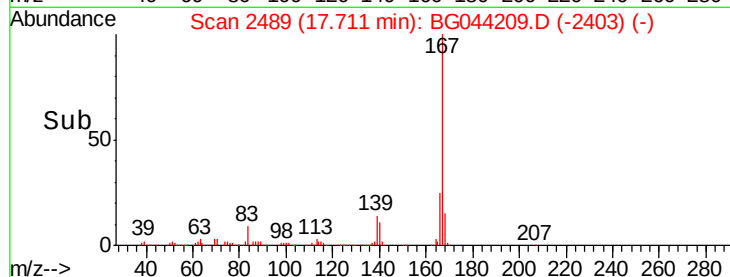
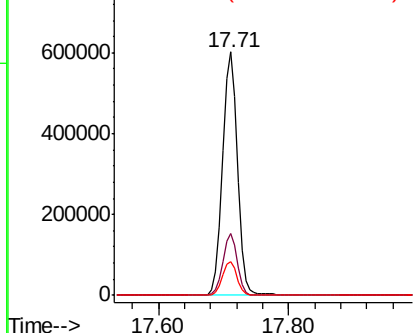
#73
 Carbazole
 Concen: 43.297 ng
 RT: 17.71 min Scan# 2489
 Delta R.T. -0.02 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.2	21.6	32.4
139	13.9	12.1	18.1

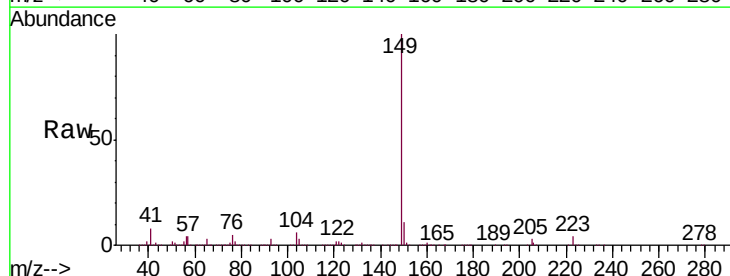


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

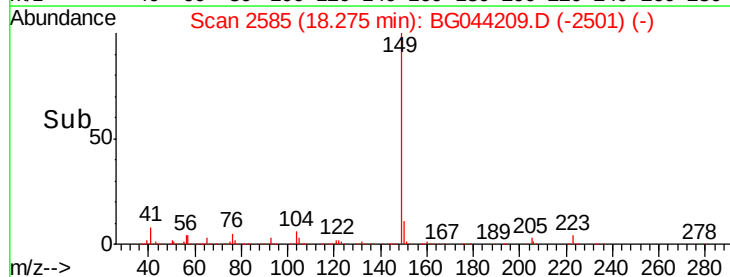
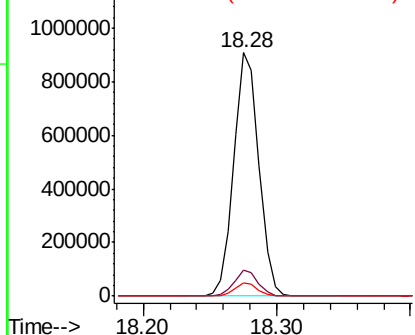


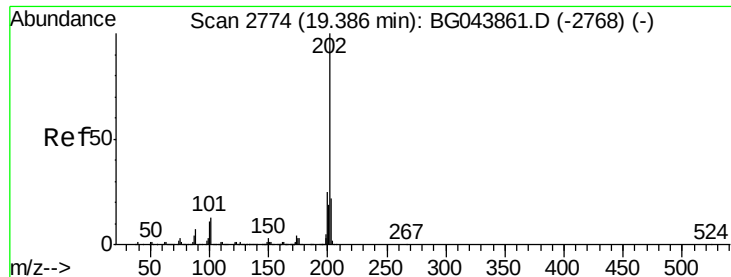
#74
 Di-n-butylphthalate
 Concen: 42.020 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.7	14.5
104	5.6	5.0	7.4



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: 44.091 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

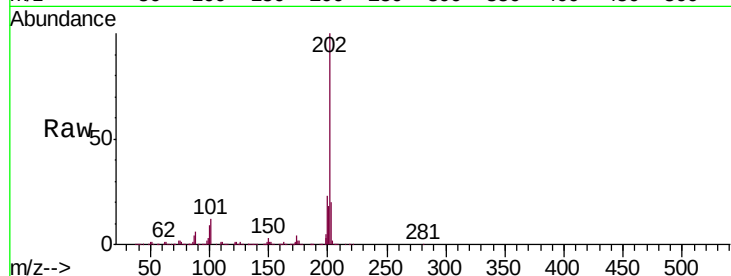
Tgt Ion:202 Resp: 1222341

Ion Ratio Lower Upper

202 100

101 12.0 0.0 33.3

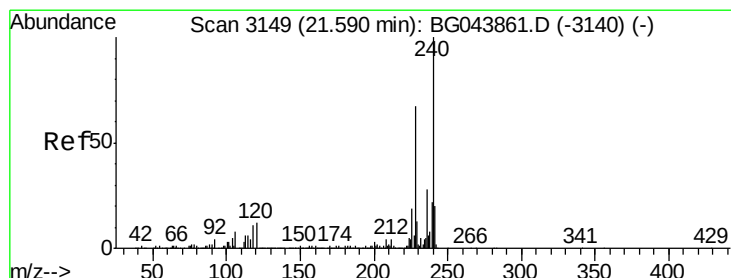
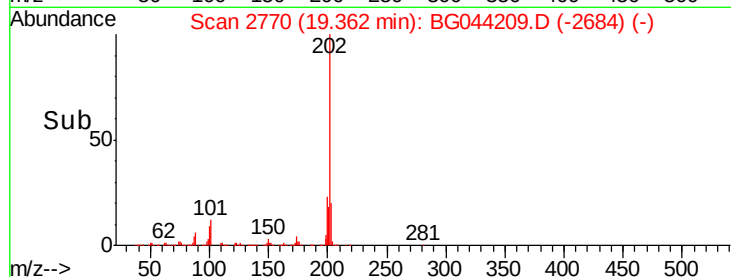
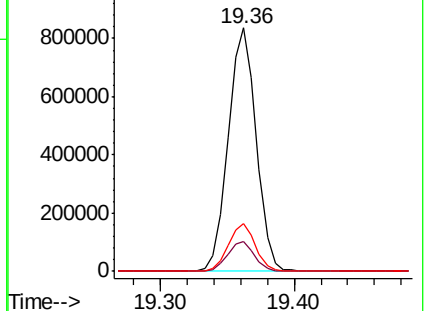
203 19.6 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

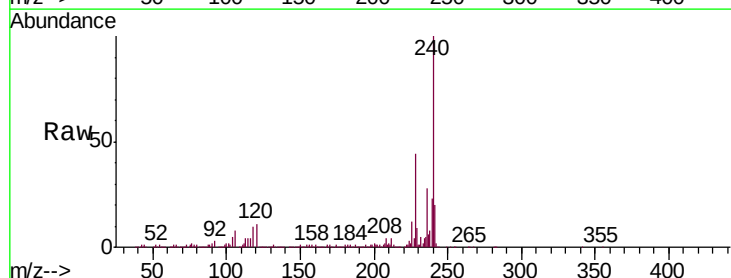
Tgt Ion:240 Resp: 420008

Ion Ratio Lower Upper

240 100

120 10.9 9.6 14.4

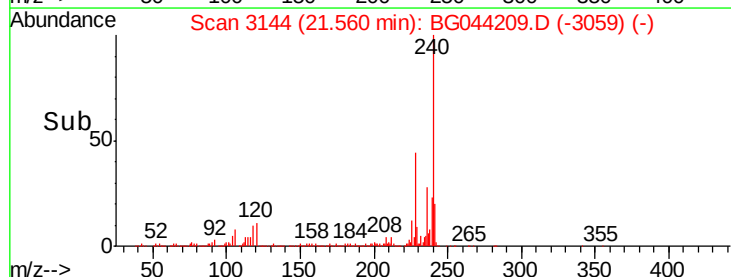
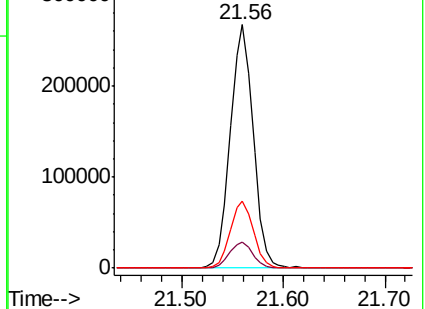
236 27.7 22.2 33.2

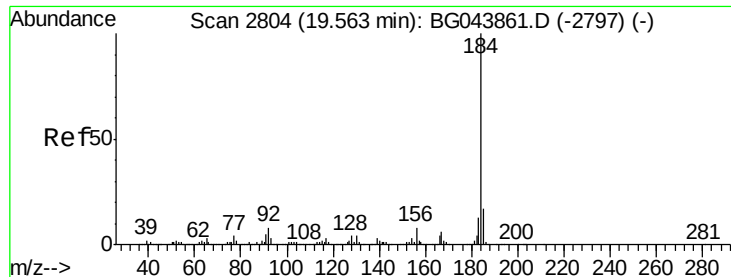


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 27.812 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

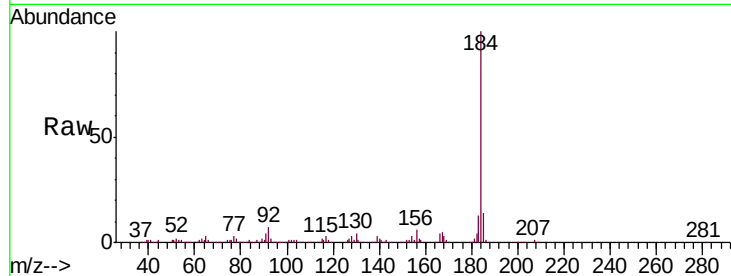
Tgt Ion:184 Resp: 293615

Ion Ratio Lower Upper

184 100

185 14.4 13.4 20.0

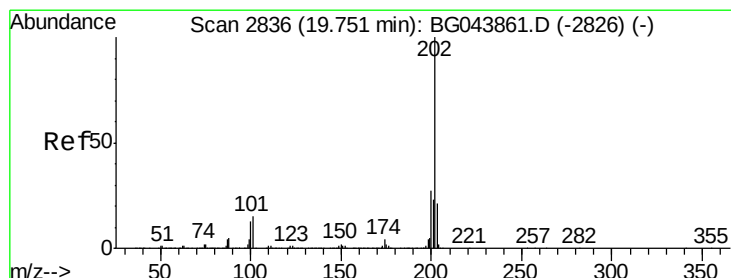
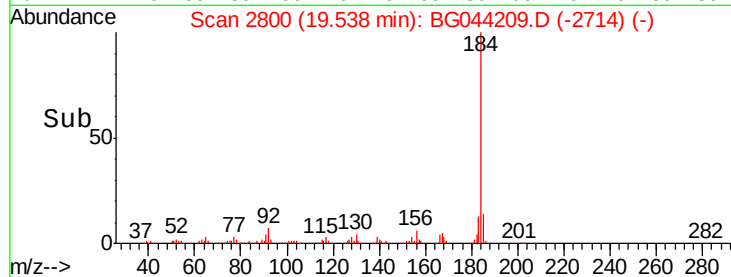
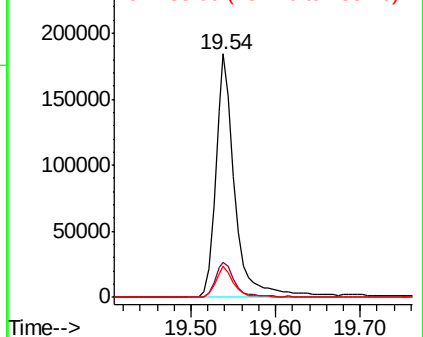
183 12.7 10.6 15.8



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: 44.544 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

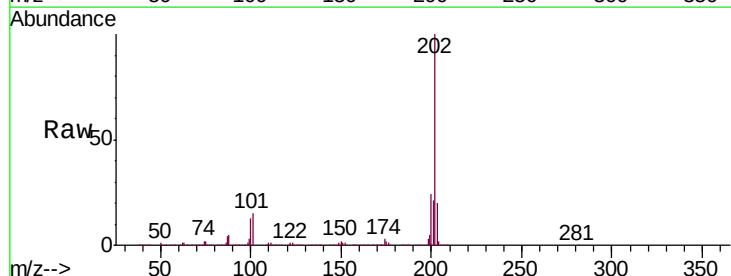
Tgt Ion:202 Resp: 1221204

Ion Ratio Lower Upper

202 100

200 24.5 21.7 32.5

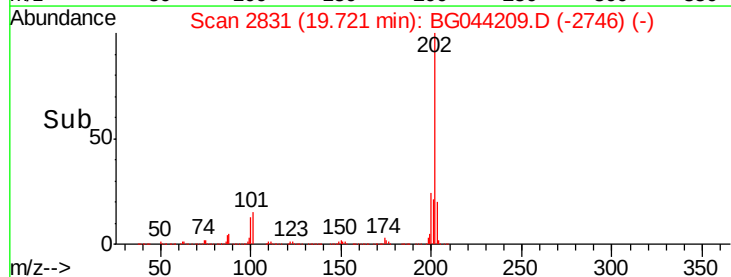
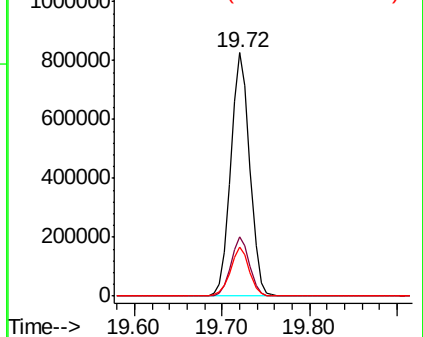
203 20.0 17.0 25.6

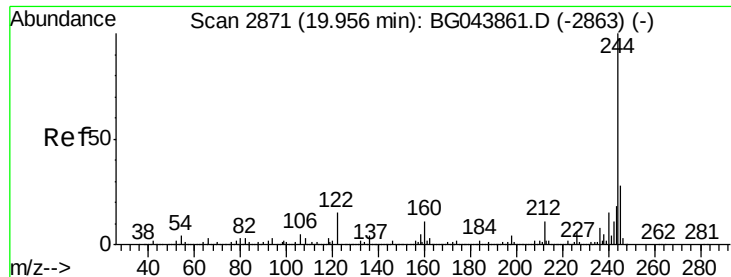


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 66.611 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

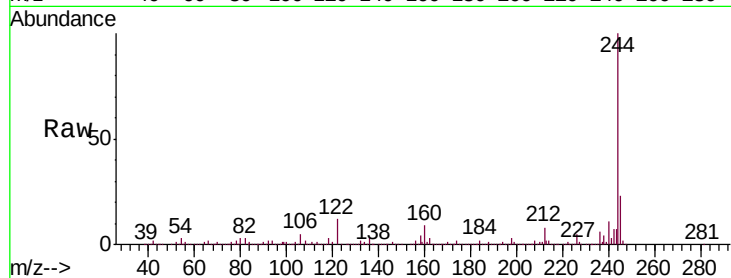
Tgt Ion:244 Resp: 1233673

Ion Ratio Lower Upper

244 100

212 8.4 8.6 13.0#

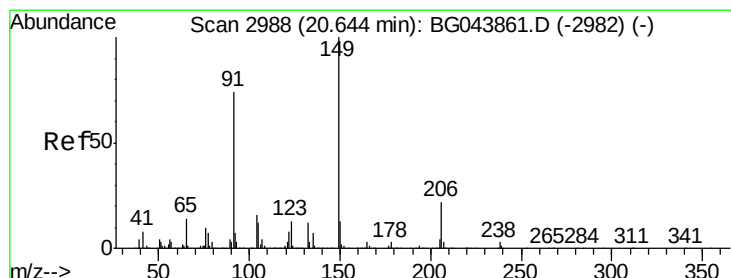
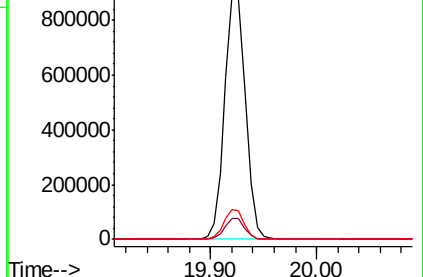
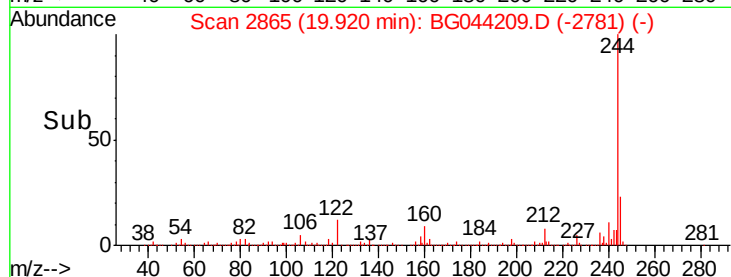
122 12.4 11.9 17.9



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: 42.849 ng

RT: 20.61 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

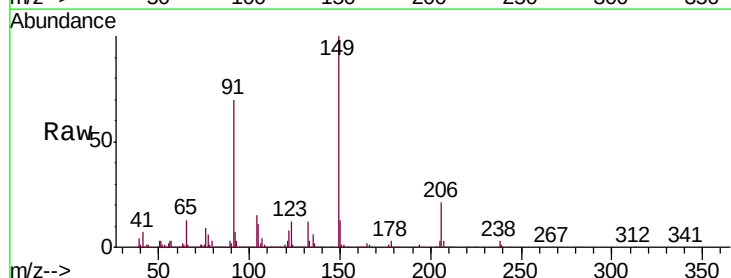
Tgt Ion:149 Resp: 559278

Ion Ratio Lower Upper

149 100

91 70.2 59.5 89.3

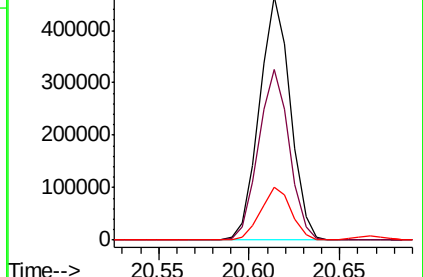
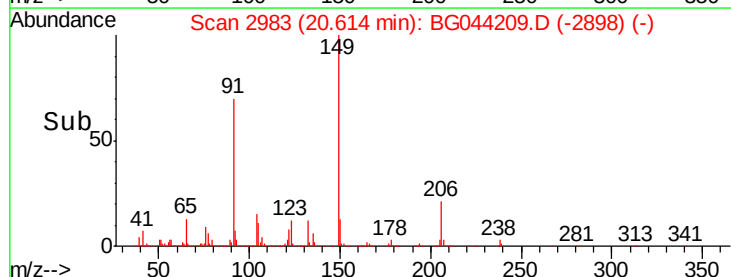
206 21.5 17.8 26.6

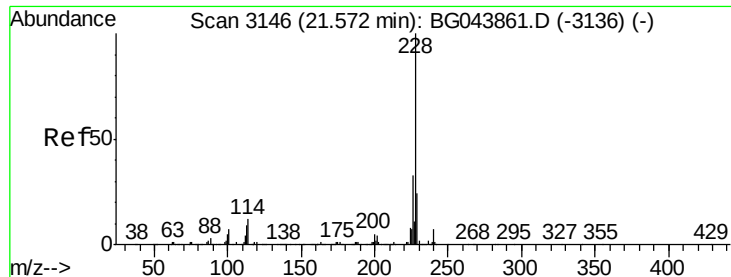


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.061 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

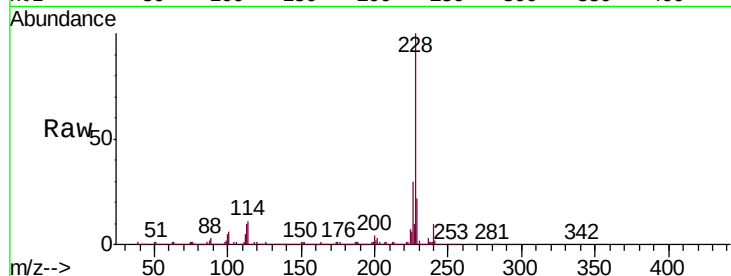
Tgt Ion:228 Resp: 1147511

Ion Ratio Lower Upper

228 100

226 30.1 26.2 39.4

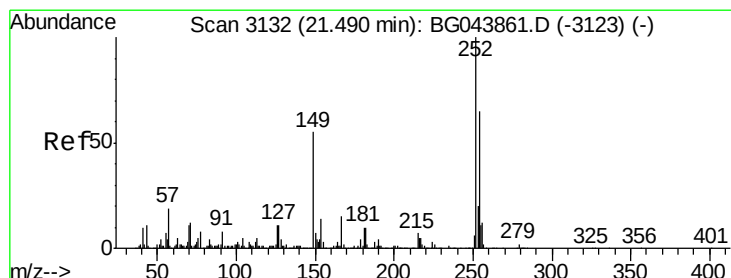
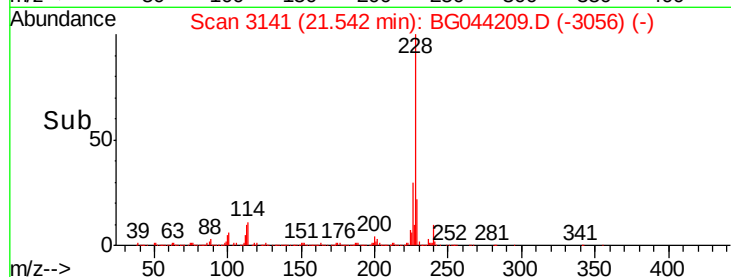
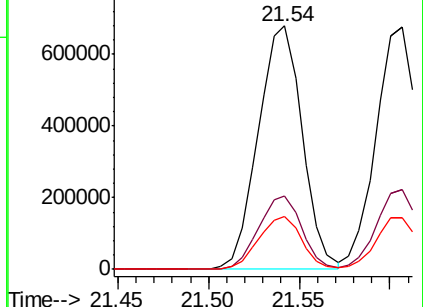
229 21.8 18.9 28.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 16.895 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

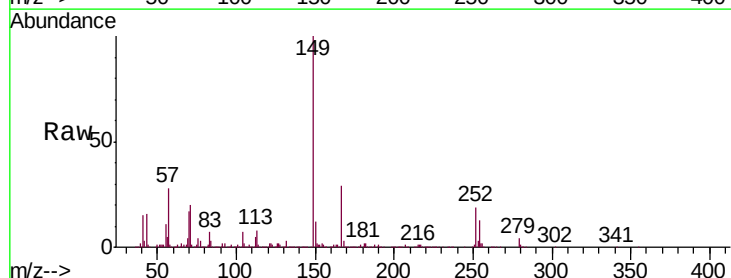
Tgt Ion:252 Resp: 173834

Ion Ratio Lower Upper

252 100

254 65.4 52.1 78.1

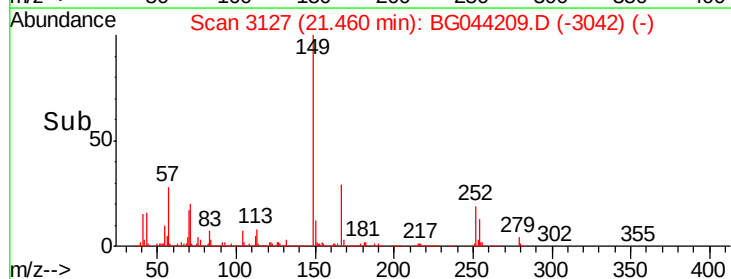
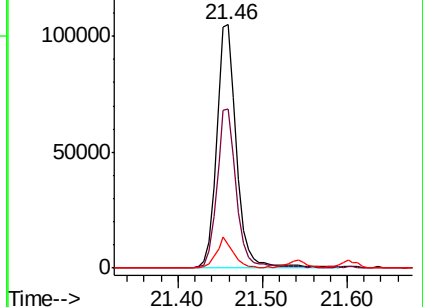
126 9.8 9.1 13.7

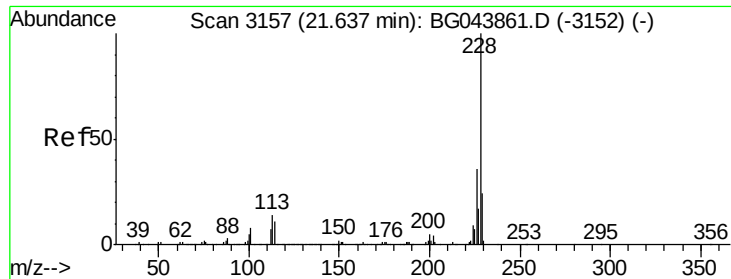


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.368 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

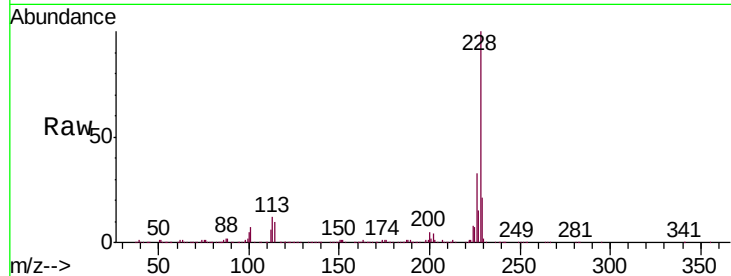
Tgt Ion:228 Resp: 1097953

Ion Ratio Lower Upper

228 100

226 33.1 28.8 43.2

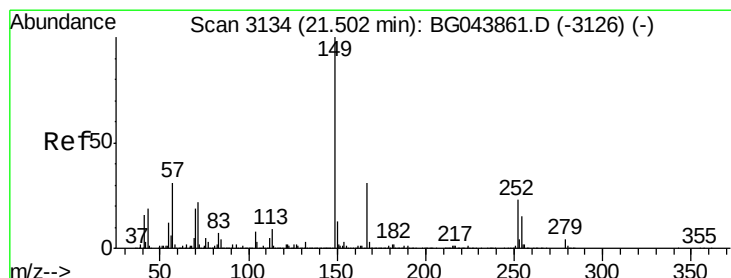
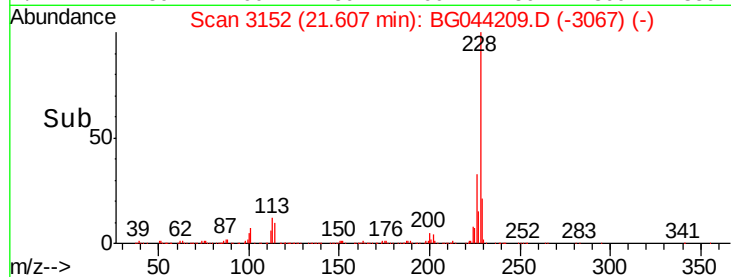
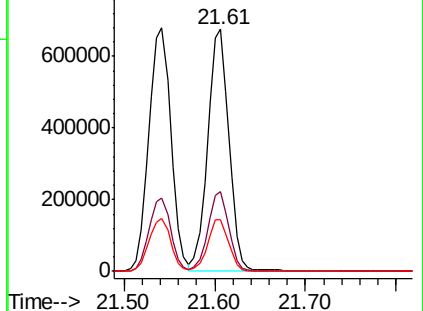
229 21.3 19.0 28.6



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: 44.132 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

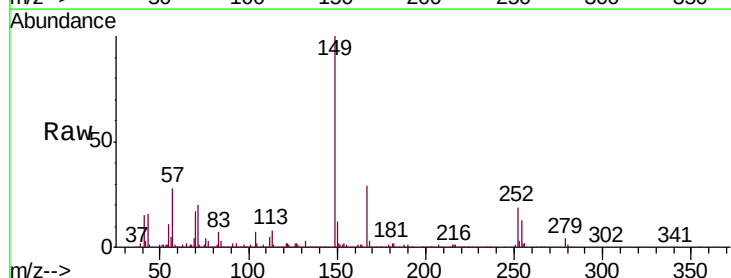
Tgt Ion:149 Resp: 794809

Ion Ratio Lower Upper

149 100

167 28.7 24.7 37.1

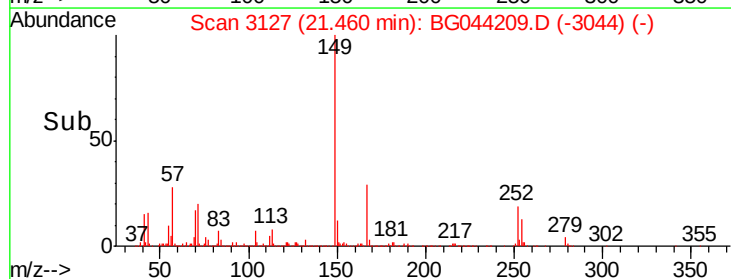
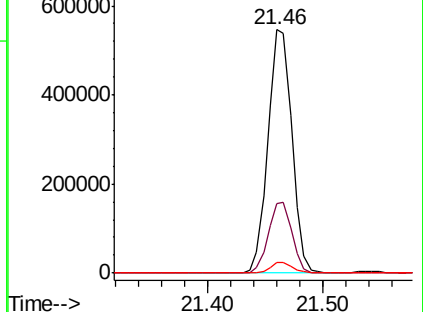
279 4.1 3.3 4.9

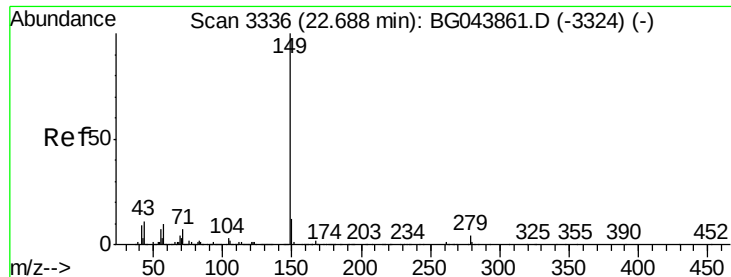


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

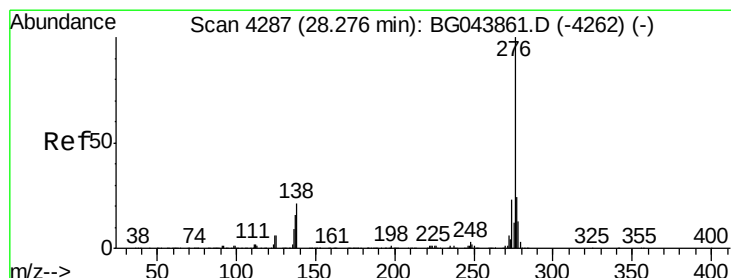
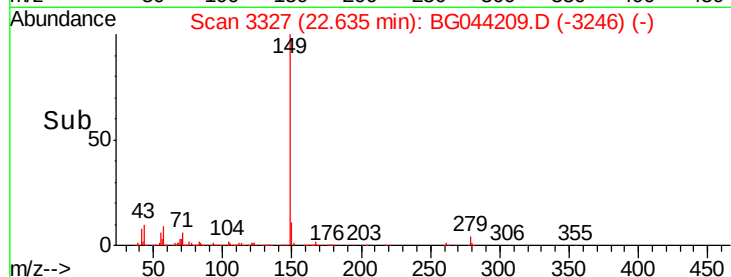
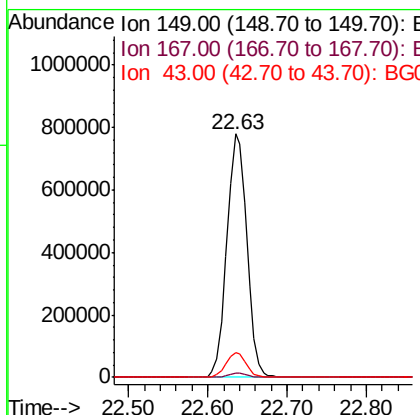
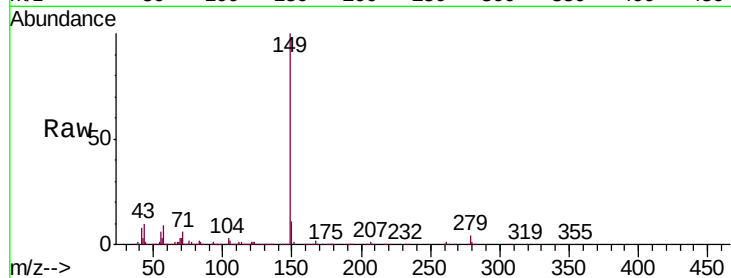




#85
 Di-n-octyl phthalate
 Concen: 44.837 ng
 RT: 22.63 min Scan# 3327
 Delta R.T. -0.05 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

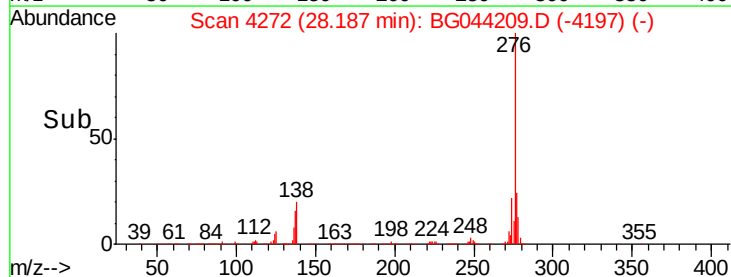
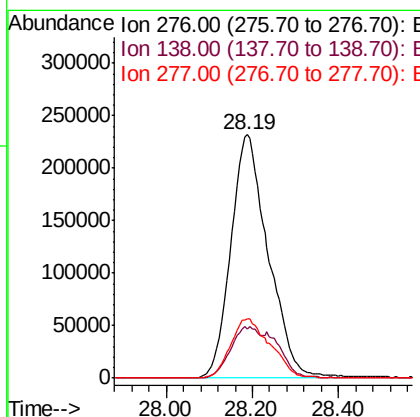
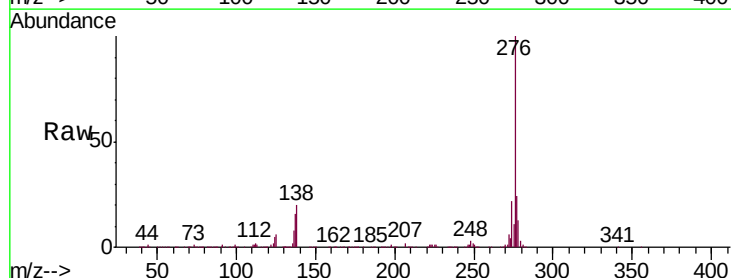
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

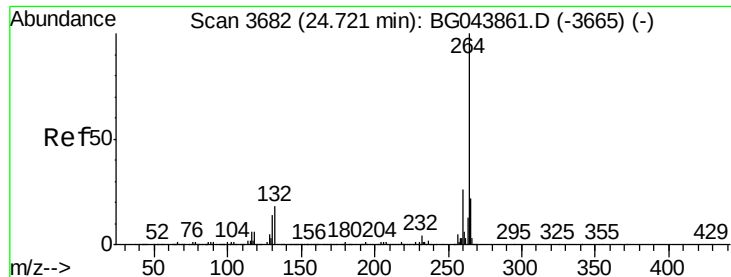
Tgt Ion:149 Resp: 1357543
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 9.9 8.8 13.2



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 41.633 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. -0.09 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion:276 Resp: 1400154
 Ion Ratio Lower Upper
 276 100
 138 17.6 21.0 31.4#
 277 26.1 21.1 31.7





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.05 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

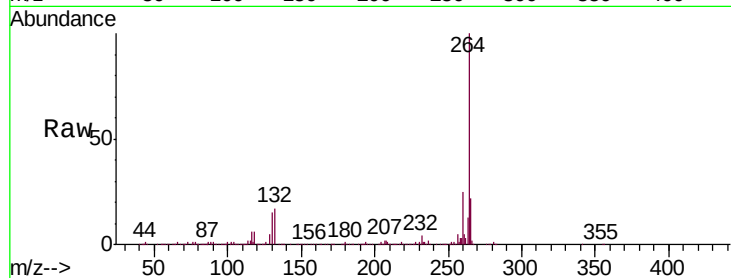
Tgt Ion:264 Resp: 490603

Ion Ratio Lower Upper

264 100

260 25.1 20.4 30.6

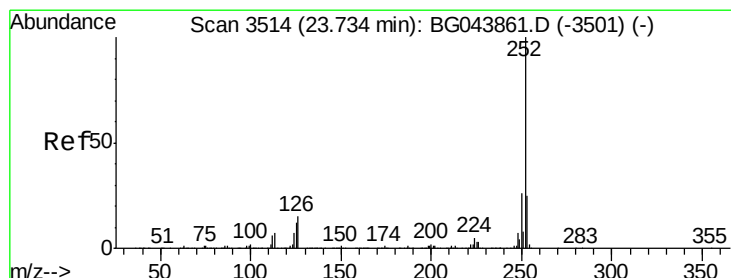
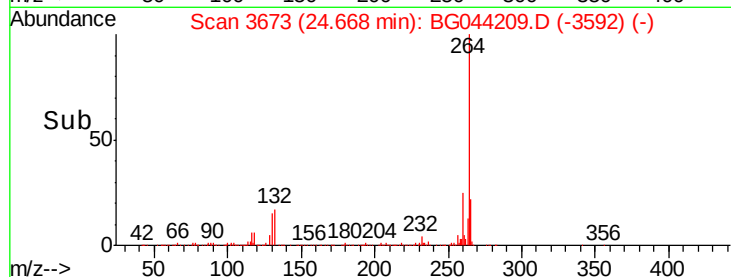
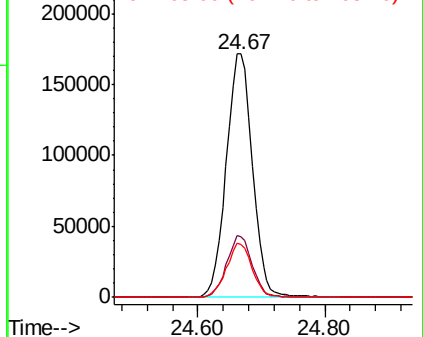
265 21.6 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.366 ng

RT: 23.69 min Scan# 3506

Delta R.T. -0.05 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

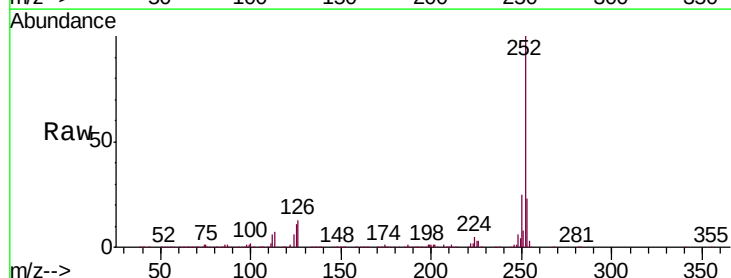
Tgt Ion:252 Resp: 1199736

Ion Ratio Lower Upper

252 100

253 23.3 19.7 29.5

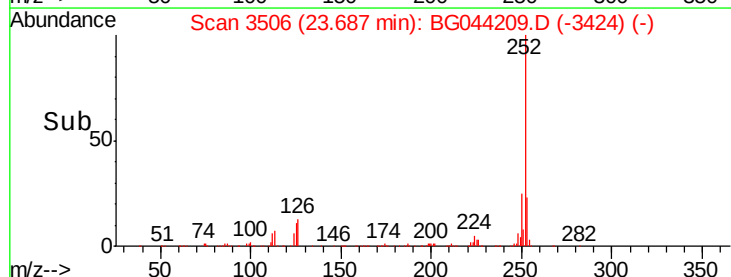
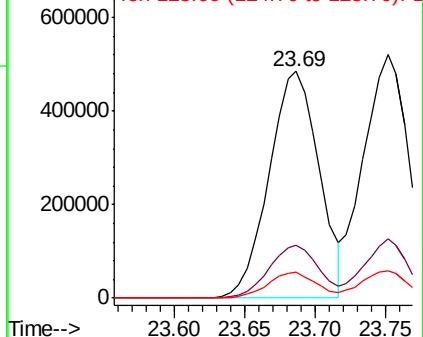
125 11.3 9.4 14.2

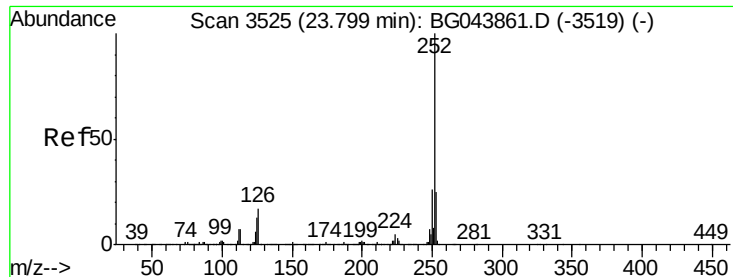


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

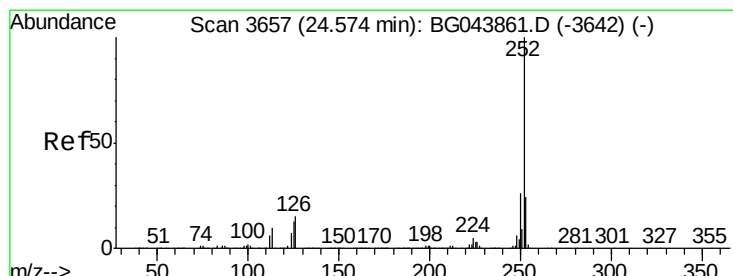
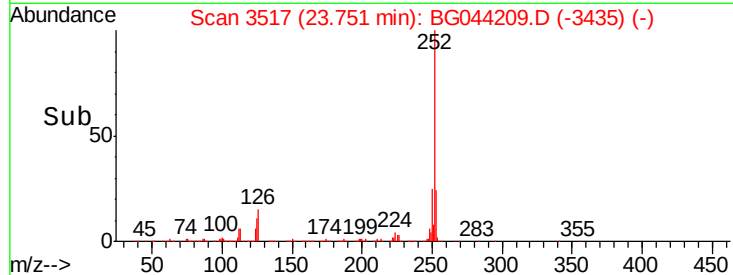
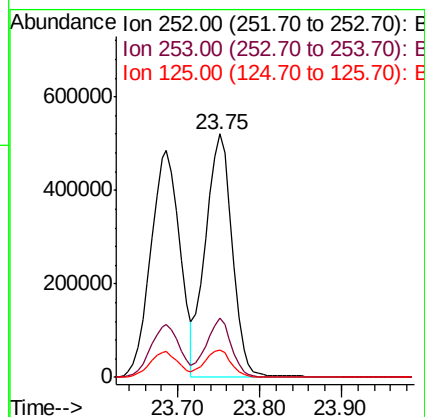
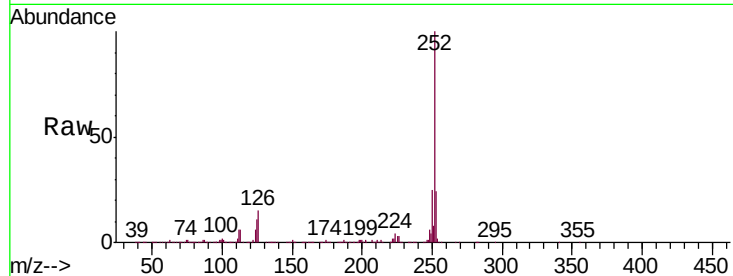




#89
Benzo(k)fluoranthene
Concen: 42.919 ng
RT: 23.75 min Scan# 3517
Delta R.T. -0.05 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

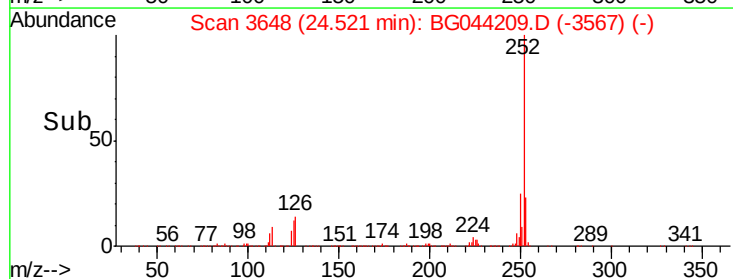
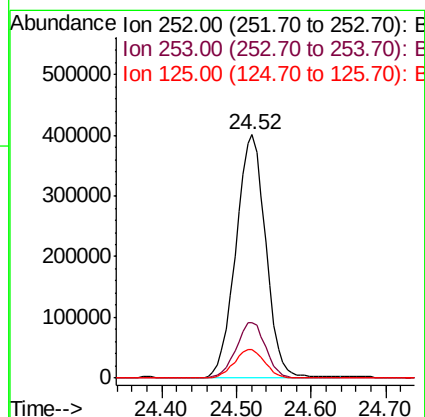
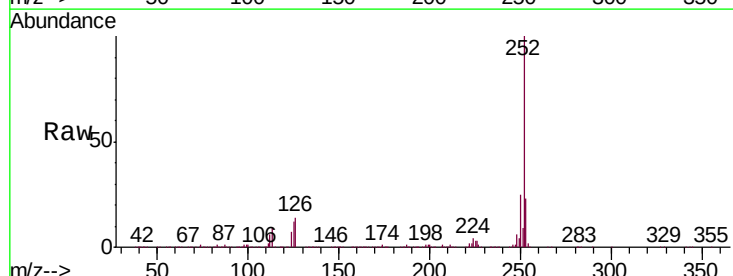
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

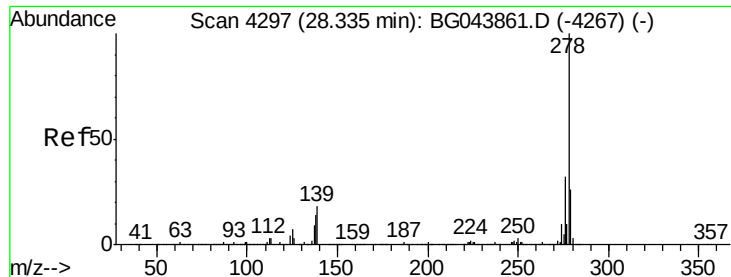
Tgt Ion:252 Resp: 1183712
Ion Ratio Lower Upper
252 100
253 24.2 19.4 29.2
125 11.4 9.9 14.9



#90
Benzo(a)pyrene
Concen: 40.637 ng
RT: 24.52 min Scan# 3648
Delta R.T. -0.05 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion:252 Resp: 1112406
Ion Ratio Lower Upper
252 100
253 22.7 19.3 28.9
125 11.9 10.4 15.6

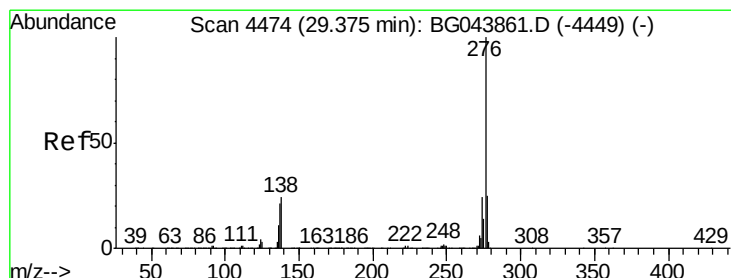
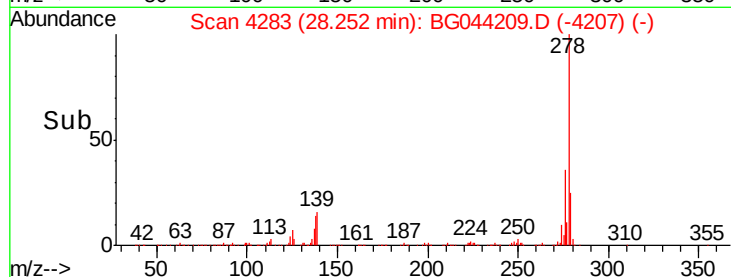
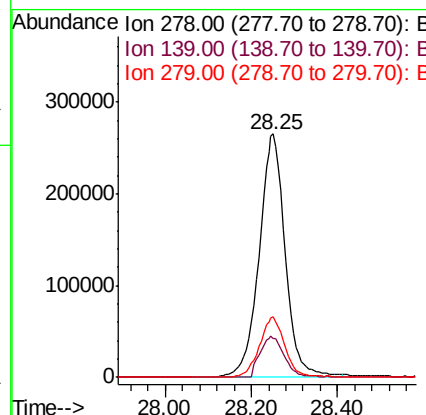
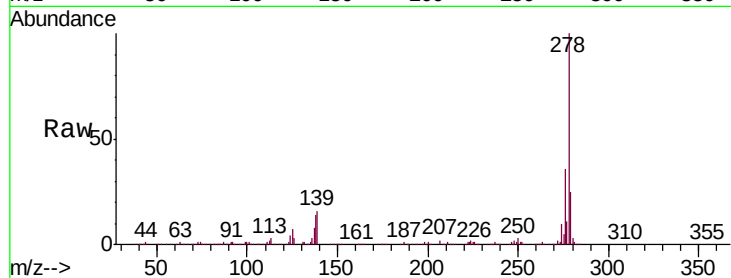




#91
Dibenzo(a,h)anthracene
Concen: 41.734 ng
RT: 28.25 min Scan# 4283
Delta R.T. -0.08 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tgt Ion:278 Resp: 1147335
Ion Ratio Lower Upper
278 100
139 16.0 14.2 21.4
279 25.0 20.6 30.8



#92
Benzo(g,h,i)perylene
Concen: 43.175 ng
RT: 29.29 min Scan# 4460
Delta R.T. -0.08 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion:276 Resp: 1179007
Ion Ratio Lower Upper
276 100
277 24.2 20.2 30.4
138 22.8 19.0 28.6

