

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022620\
 Data File : BG044599.D
 Acq On : 26 Feb 2020 11:54
 Operator : CG/JU
 Sample : PB127061BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 27 06:40:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	74842	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	311127	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	198901	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	462307	20.00	ng	0.00
76) Chrysene-d12	21.50	240	434756	20.00	ng	0.00
87) Perylene-d12	24.57	264	386388	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	558648	119.76	ng	0.00
7) Phenol-d6	7.05	99	721760	113.04	ng	0.00
23) Nitrobenzene-d5	9.03	82	379210	62.79	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	303701	107.69	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	862224	62.08	ng	0.00
79) Terphenyl-d14	19.87	244	1441120	62.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	79220	38.919	ng	98
3) Pyridine	3.72	79	160778	28.308	ng	97
4) n-Nitrosodimethylamine	3.64	42	85716	39.736	ng	96
6) Aniline	7.20	93	224684	28.903	ng	98
8) 2-Chlorophenol	7.44	128	220177	43.240	ng	97
9) Benzaldehyde	7.01	77	52207	13.905	ng	99
10) Phenol	7.08	94	266149	43.014	ng	99
11) bis(2-Chloroethyl)ether	7.30	93	203849	39.189	ng	95
12) 1,3-Dichlorobenzene	7.76	146	230389	37.935	ng	99
13) 1,4-Dichlorobenzene	7.91	146	234014	38.341	ng	99
14) 1,2-Dichlorobenzene	8.22	146	222515	38.336	ng	98
15) Benzyl Alcohol	8.11	79	179071	41.585	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.41	45	262996	37.621	ng	99
17) 2-Methylphenol	8.32	107	185331	41.927	ng	96
18) Hexachloroethane	8.95	117	84229	37.761	ng	94
19) n-Nitroso-di-n-propylamine	8.68	70	154729	37.700	ng	98
20) 3+4-Methylphenols	8.65	107	250608	41.411	ng	99
22) Acetophenone	8.69	105	301406	38.585	ng	# 100
24) Nitrobenzene	9.07	77	227382	38.863	ng	99
25) Isophorone	9.60	82	425729	37.683	ng	98
26) 2-Nitrophenol	9.79	139	125295	39.487	ng	98
27) 2,4-Dimethylphenol	9.85	122	203321	45.636	ng	99
28) bis(2-Chloroethoxy)methane	10.08	93	267491	35.804	ng	100
29) 2,4-Dichlorophenol	10.33	162	214266	40.227	ng	98
30) 1,2,4-Trichlorobenzene	10.54	180	224410	36.430	ng	99
31) Naphthalene	10.72	128	644313	37.952	ng	99
32) Benzoic acid	10.03	122	103111	55.284	ng	98
33) 4-Chloroaniline	10.83	127	154806	20.703	ng	99
34) Hexachlorobutadiene	11.01	225	133885	34.609	ng	100
35) Caprolactam	11.61	113	38649	20.269	ng	98
36) 4-Chloro-3-methylphenol	11.97	107	222386	40.560	ng	98
37) 2-Methylnaphthalene	12.34	142	474685	37.832	ng	98
38) 1-Methylnaphthalene	12.55	142	446530	37.454	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	240348	35.894	ng	99

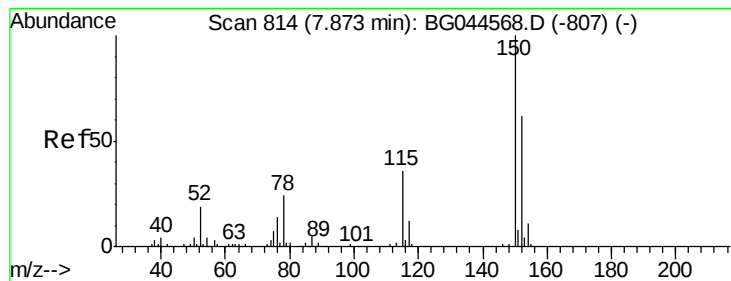
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022620\
 Data File : BG044599.D
 Acq On : 26 Feb 2020 11:54
 Operator : CG/JU
 Sample : PB127061BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 27 06:40:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.70	237	188016	61.177	ng	98
43) 2,4,6-Trichlorophenol	12.95	196	172421	39.657	ng	97
44) 2,4,5-Trichlorophenol	13.03	196	183750	41.142	ng	97
46) 1,1'-Biphenyl	13.35	154	593418	36.052	ng	98
47) 2-Chloronaphthalene	13.39	162	467751	36.240	ng	99
48) 2-Nitroaniline	13.59	65	138823	38.746	ng	97
49) Acenaphthylene	14.23	152	735598	38.609	ng	100
50) Dimethylphthalate	13.98	163	603034	37.563	ng	100
51) 2,6-Dinitrotoluene	14.09	165	138803	39.203	ng	96
52) Acenaphthene	14.58	154	451164	37.148	ng	100
53) 3-Nitroaniline	14.42	138	108282	28.357	ng	97
54) 2,4-Dinitrophenol	14.63	184	167446	79.450	ng	96
55) Dibenzofuran	14.92	168	708651	38.060	ng	99
56) 4-Nitrophenol	14.75	139	264998	100.889	ng	98
57) 2,4-Dinitrotoluene	14.88	165	198740	39.925	ng	97
58) Fluorene	15.56	166	567179	38.419	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.15	232	168410	40.947	ng	98
60) Diethylphthalate	15.34	149	611098	38.418	ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	298549	37.194	ng	98
62) 4-Nitroaniline	15.59	138	144494	37.791	ng	98
63) Azobenzene	15.85	77	526620	38.901	ng	99
65) 4,6-Dinitro-2-methylphenol	15.65	198	126004	44.018	ng	97
66) n-Nitrosodiphenylamine	15.77	169	536500	37.203	ng	98
67) 4-Bromophenyl-phenylether	16.45	248	199903	34.835	ng	98
68) Hexachlorobenzene	16.58	284	220672	34.012	ng	97
69) Atrazine	16.73	200	209474	39.293	ng	98
70) Pentachlorophenol	16.92	266	256691	80.776	ng	97
71) Phenanthrene	17.30	178	943647	36.868	ng	99
72) Anthracene	17.40	178	958678	38.008	ng	98
73) Carbazole	17.66	167	900367	39.216	ng	99
74) Di-n-butylphthalate	18.22	149	1109369	38.560	ng	98
75) Fluoranthene	19.32	202	1181693	39.001	ng	100
77) Benzidine	19.49	184	221783	14.892	ng	99
78) Pyrene	19.68	202	1181985	37.453	ng	99
80) Butylbenzylphthalate	20.57	149	518949	37.593	ng	99
81) Benzo(a)anthracene	21.48	228	1130249	36.989	ng	99
82) 3,3'-Dichlorobenzidine	21.40	252	353624	29.294	ng	100
83) Chrysene	21.55	228	1091753	36.954	ng	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	718866	37.793	ng	99
85) Di-n-octyl phthalate	22.56	149	1269206	37.925	ng	99
86) Indeno(1,2,3-cd)pyrene	28.04	276	1374966	36.265	ng	99
88) Benzo(b)fluoranthene	23.60	252	1227581	48.322	ng	99
89) Benzo(k)fluoranthene	23.66	252	1152878	46.771	ng	99
90) Benzo(a)pyrene	24.43	252	1096962	45.958	ng	99
91) Dibenzo(a,h)anthracene	28.10	278	1154273	48.897	ng	99
92) Benzo(g,h,i)perylene	29.13	276	1163601	49.199	ng	99

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

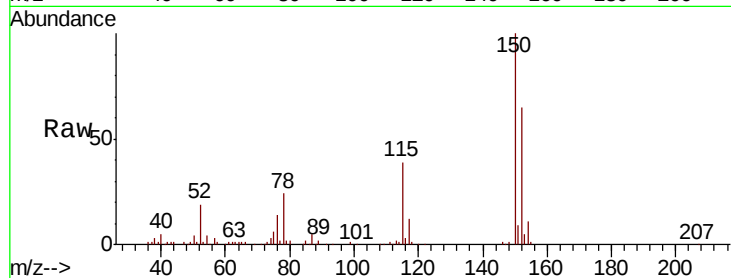


#1

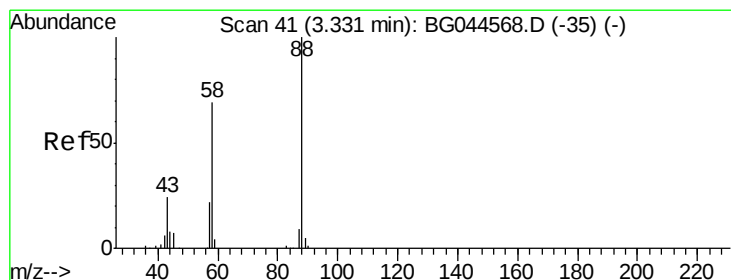
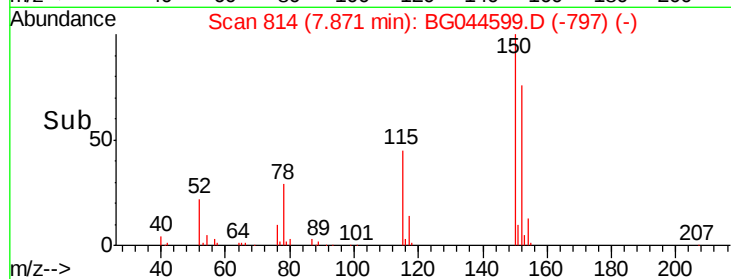
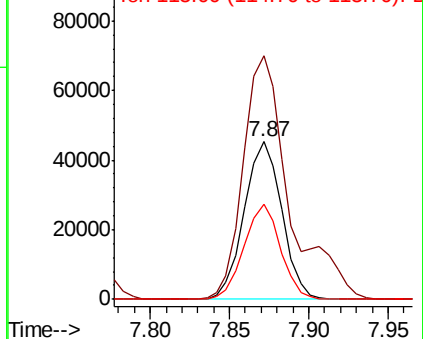
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 74842
Ion Ratio Lower Upper
152 100
150 154.4 128.9 193.3
115 60.0 47.0 70.4



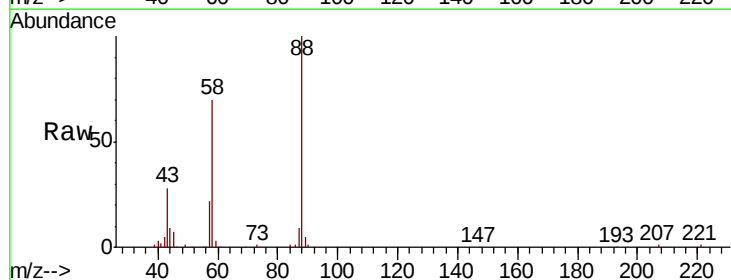
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



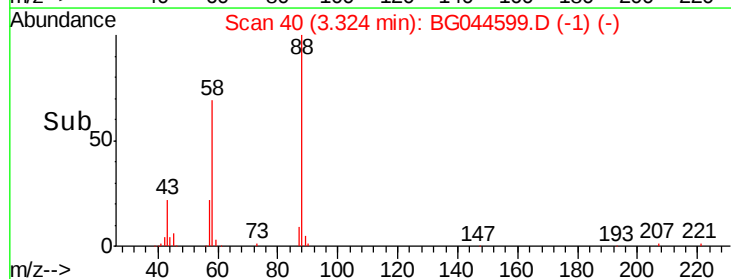
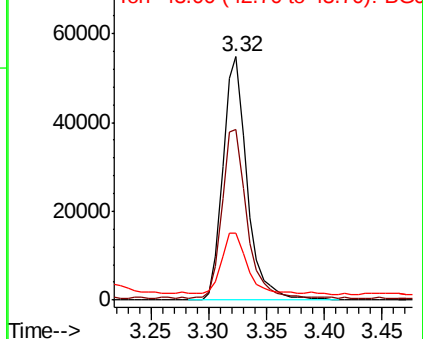
#2

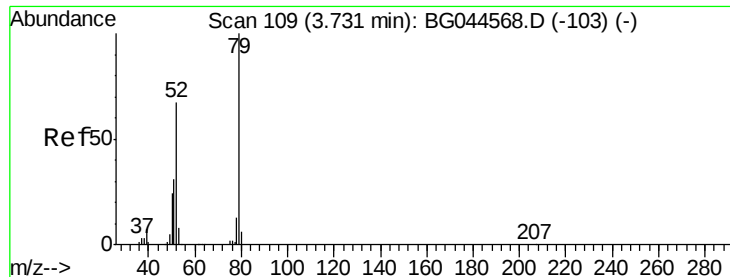
1,4-Dioxane
Concen: 38.919 ng
RT: 3.32 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion: 88 Resp: 79220
Ion Ratio Lower Upper
88 100
58 71.3 55.8 83.8
43 26.4 20.6 31.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.308 ng

RT: 3.72 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

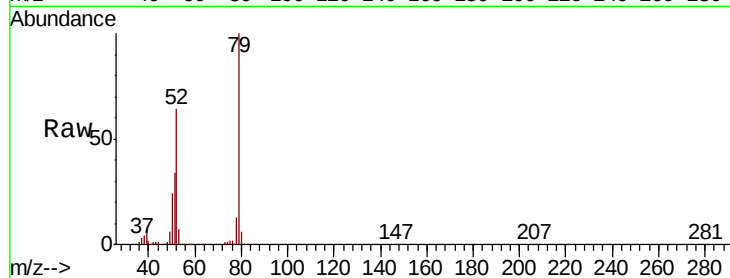
Tot Ion: 79 Resp: 160778

Ion Ratio Lower Upper

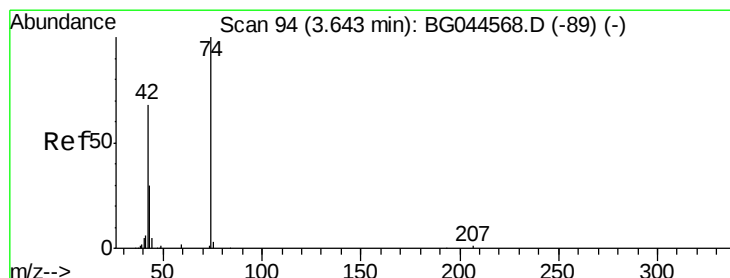
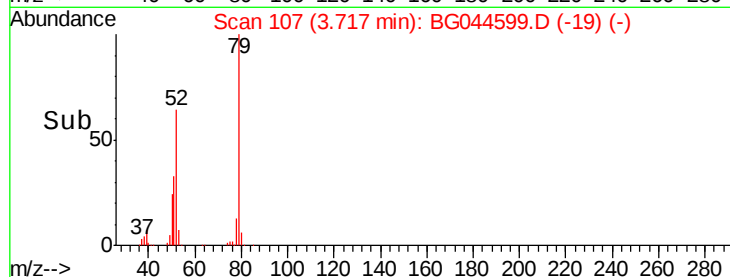
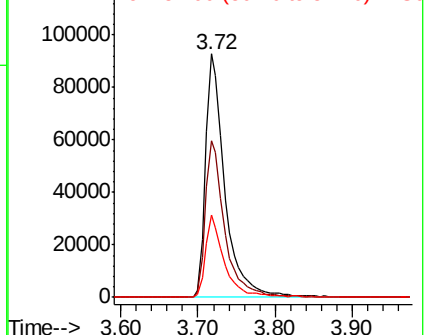
79 100

52 64.4 53.7 80.5

51 33.7 25.4 38.0



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



#4

n-Nitrosodimethylamine

Concen: 39.736 ng

RT: 3.64 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

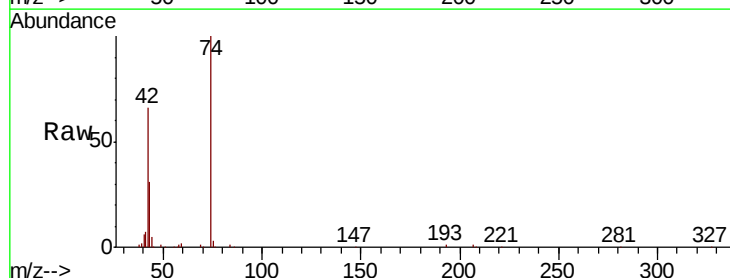
Tgt Ion: 42 Resp: 85716

Ion Ratio Lower Upper

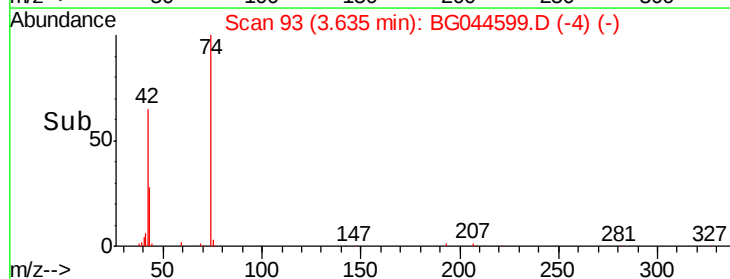
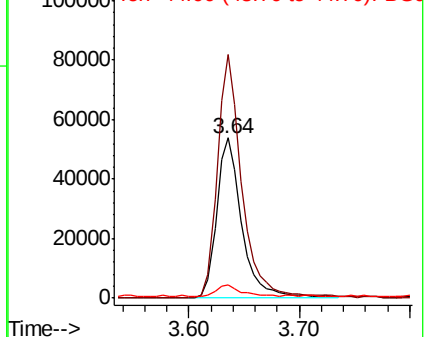
42 100

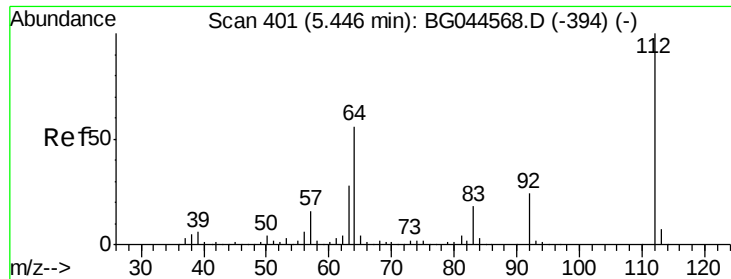
74 152.1 117.6 176.4

44 7.9 6.3 9.5



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





#5

2-Fluorophenol

Concen: 119.763 ng

RT: 5.45 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

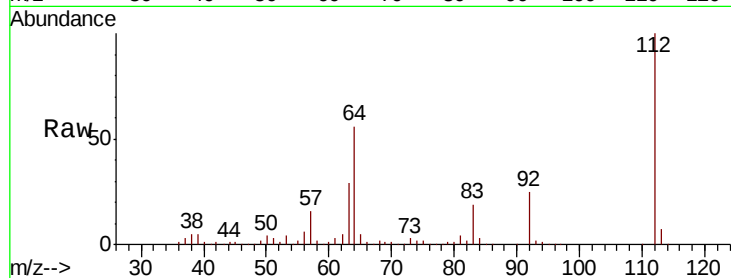
Tot Ion:112 Resp: 558648

Ion Ratio Lower Upper

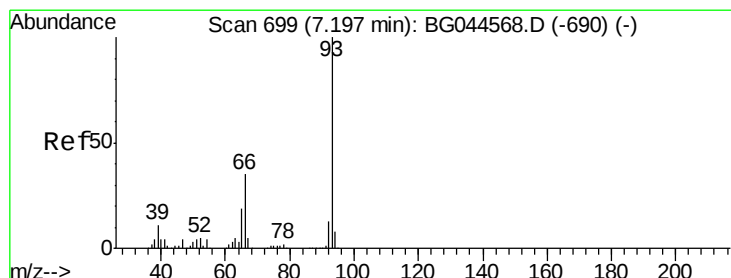
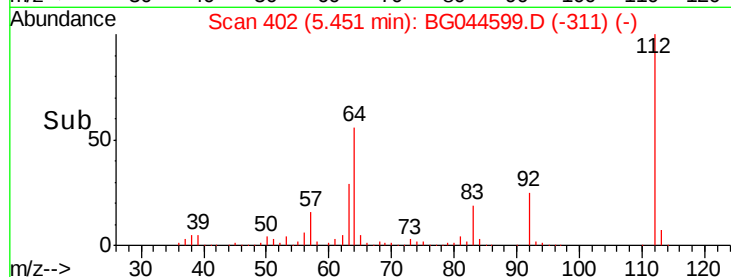
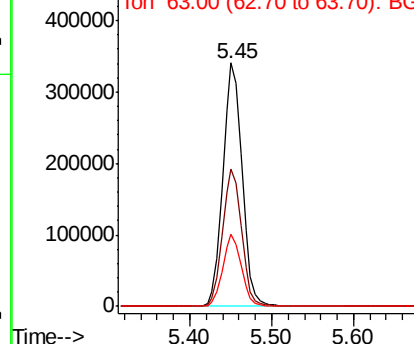
112 100

64 56.4 44.8 67.2

63 29.4 22.3 33.5



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: 28.903 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

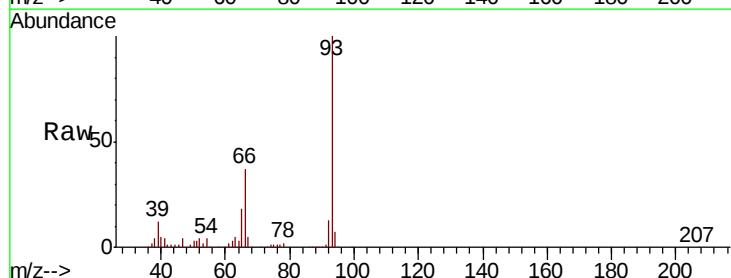
Tgt Ion: 93 Resp: 224684

Ion Ratio Lower Upper

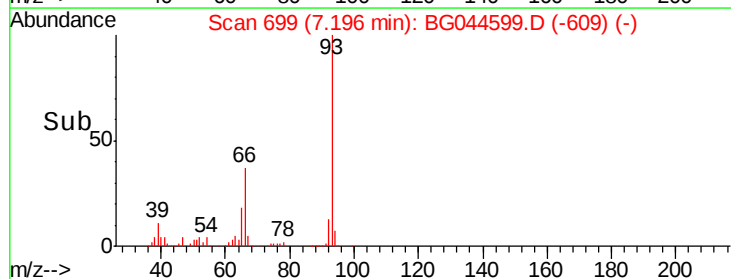
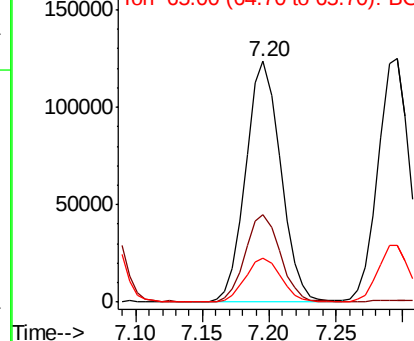
93 100

66 36.6 27.8 41.8

65 18.3 14.9 22.3



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: 113.041 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampled :

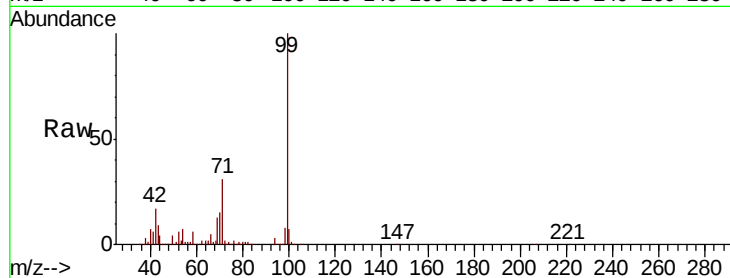
Tot Ion: 99 Resp: 721760

Ion Ratio Lower Upper

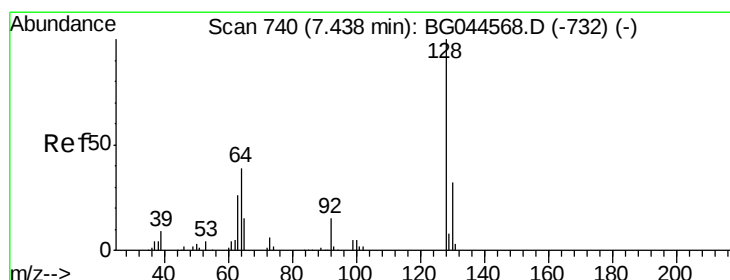
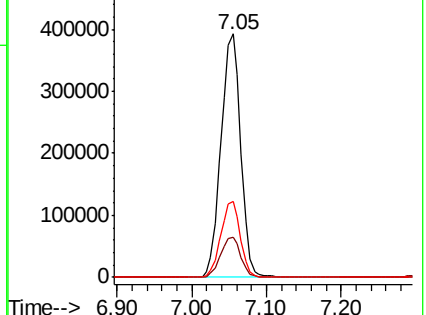
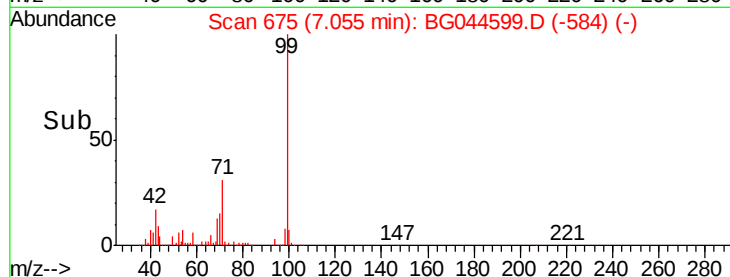
99 100

42 16.6 12.8 19.2

71 31.3 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.240 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

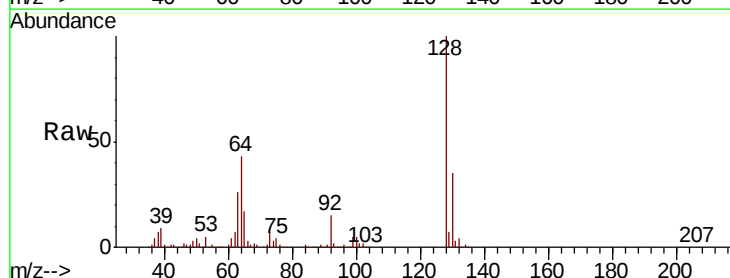
Tgt Ion:128 Resp: 220177

Ion Ratio Lower Upper

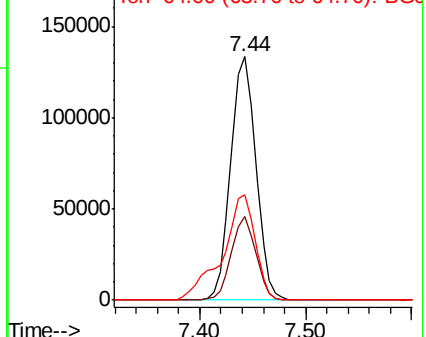
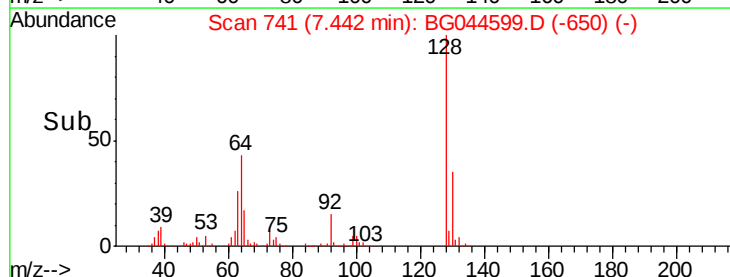
128 100

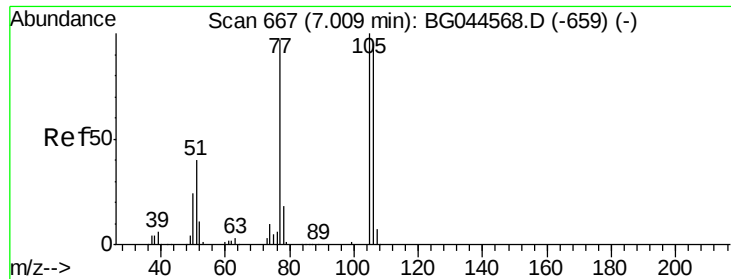
130 34.6 12.3 52.3

64 43.4 22.5 62.5



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





#9

Benzaldehyde

Concen: 13.905 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

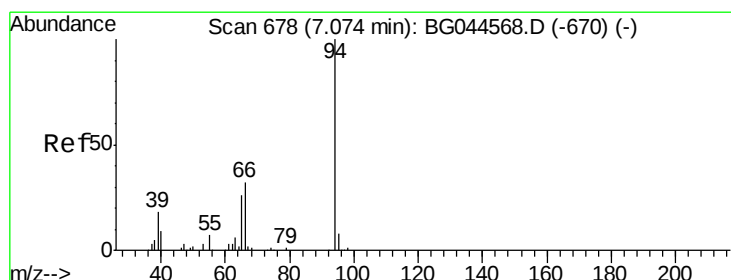
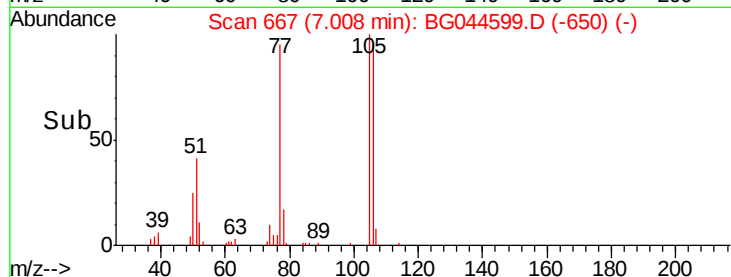
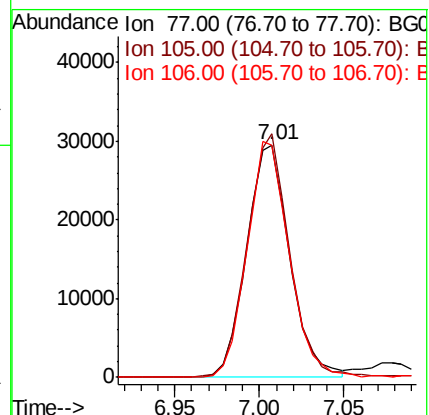
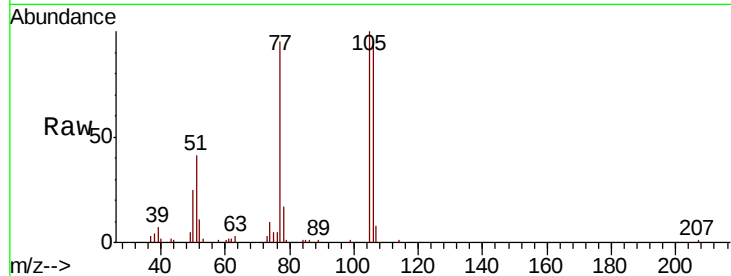
Tot Ion: 77 Resp: 52207

Ion Ratio Lower Upper

77 100

105 104.9 83.6 123.6

106 99.9 78.2 118.2



#10

Phenol

Concen: 43.014 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

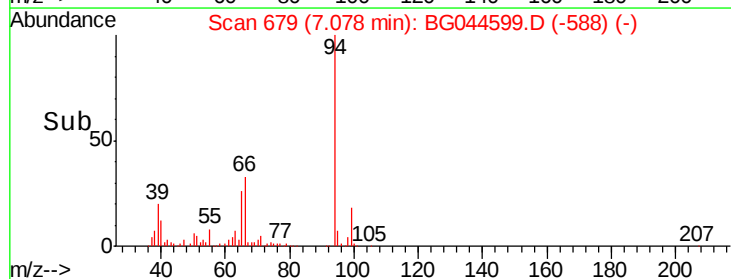
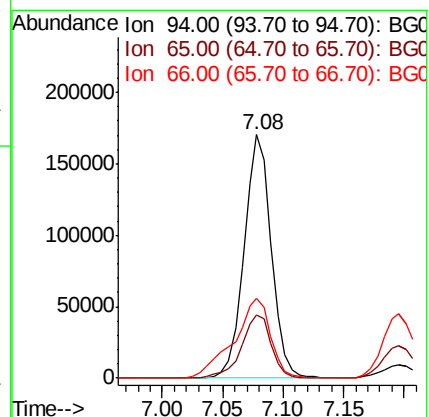
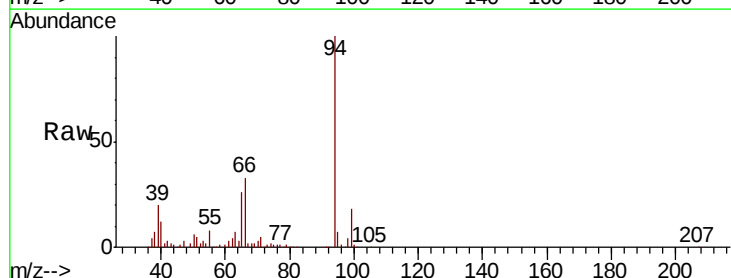
Tgt Ion: 94 Resp: 266149

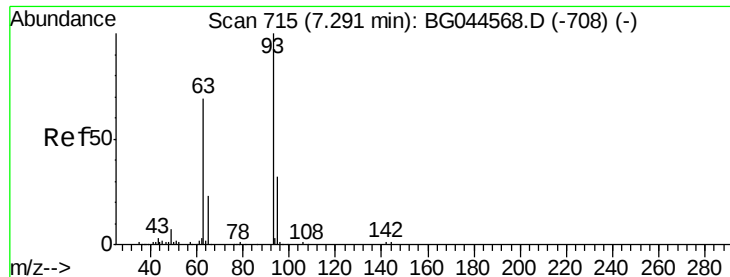
Ion Ratio Lower Upper

94 100

65 26.1 6.4 46.4

66 32.8 13.9 53.9

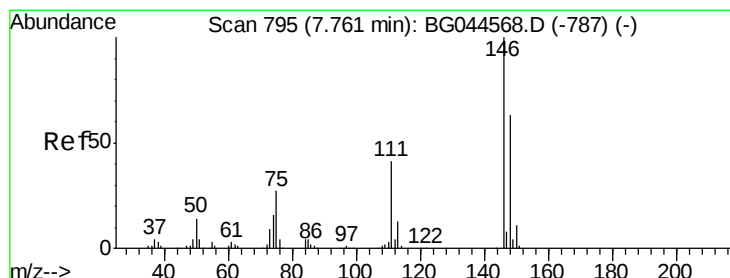
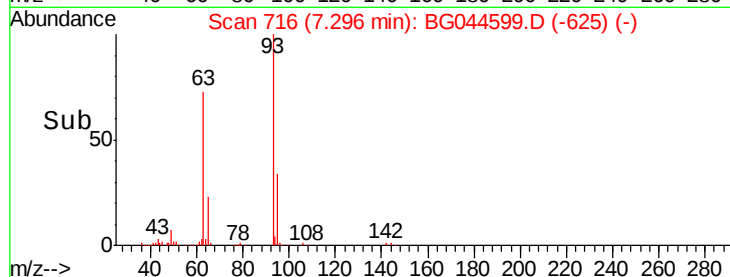
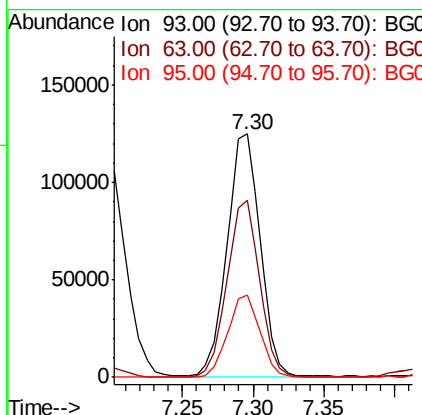
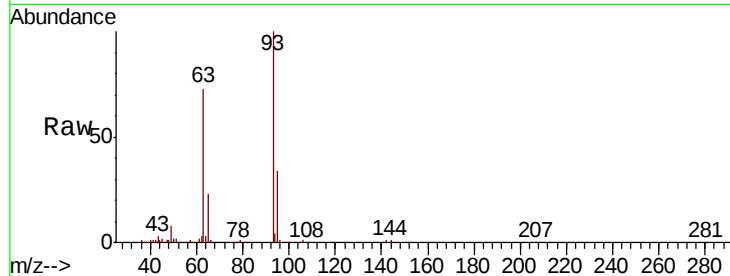




#11
bis(2-Chloroethyl)ether
Concen: 39.189 ng
RT: 7.30 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

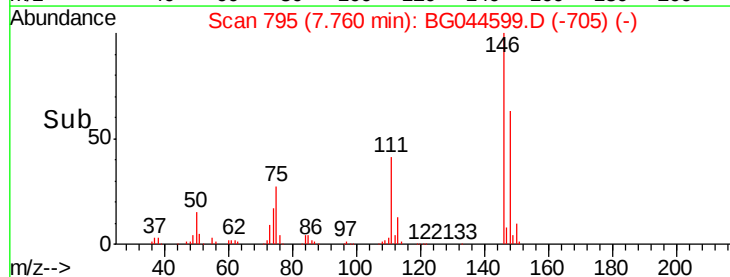
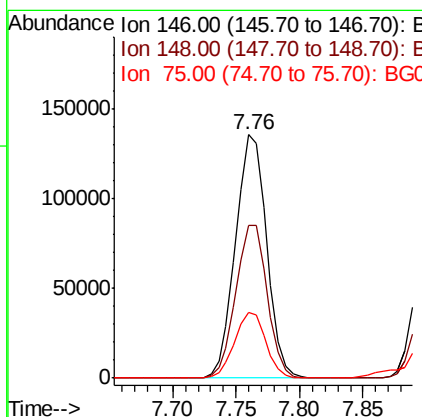
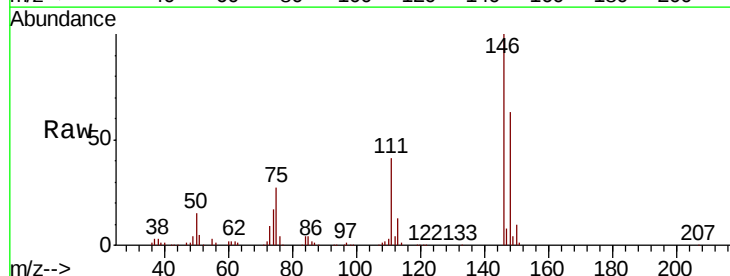
Instrument :
BNA_G
ClientSampleId :

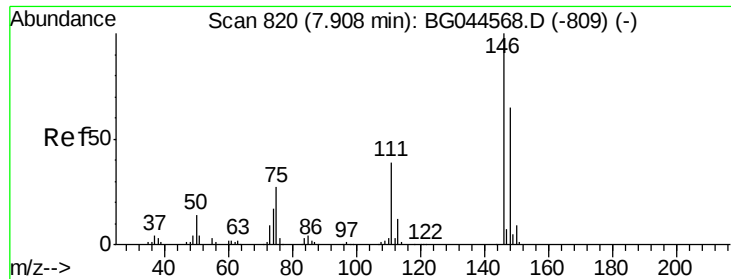
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.6	48.9	88.9
95	33.8	11.3	51.3



#12
1,3-Dichlorobenzene
Concen: 37.935 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
75	27.2	21.4	32.0

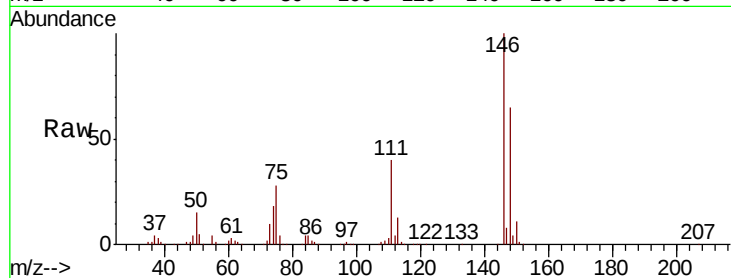




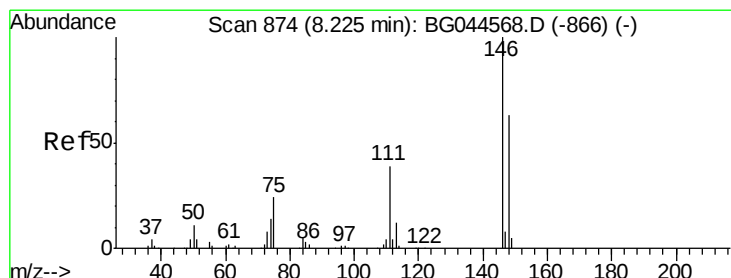
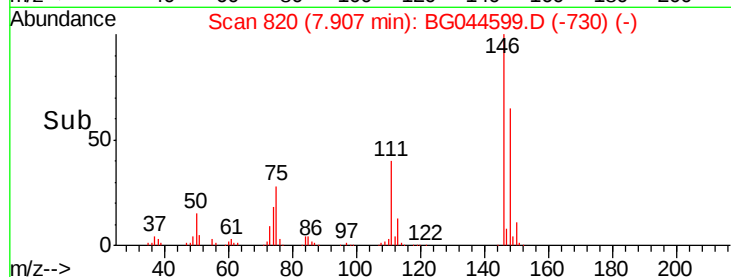
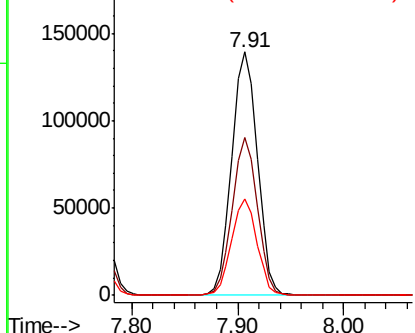
#13
 1,4-Dichlorobenzene
 Concen: 38.341 ng
 RT: 7.91 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 234014
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.9 77.9
 111 39.6 30.8 46.2

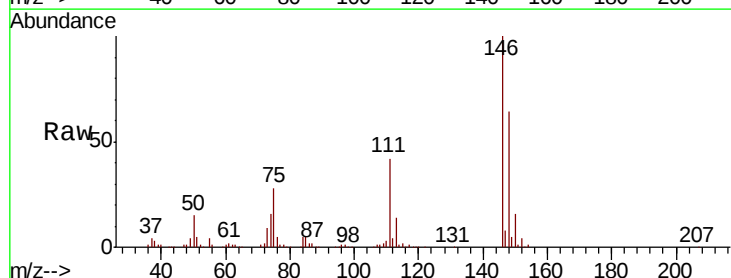


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

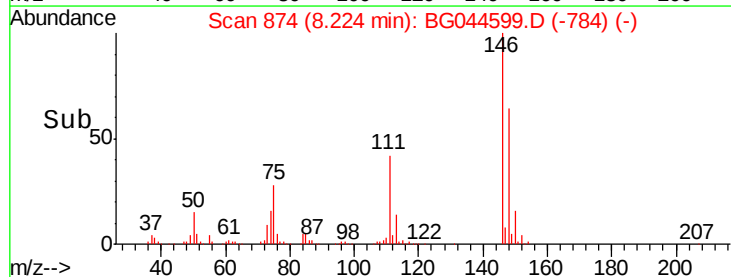
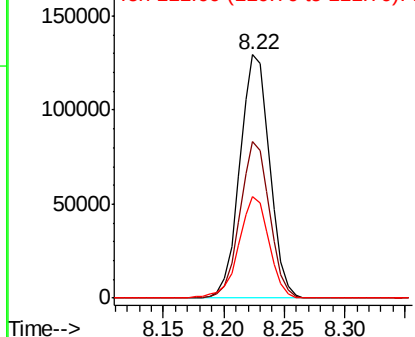


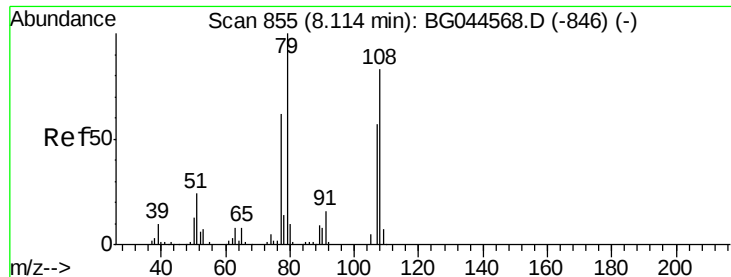
#14
 1,2-Dichlorobenzene
 Concen: 38.336 ng
 RT: 8.22 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Tgt Ion:146 Resp: 222515
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.7 76.1
 111 41.8 31.8 47.6



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





#15

Benzyl Alcohol

Concen: 41.585 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampled :

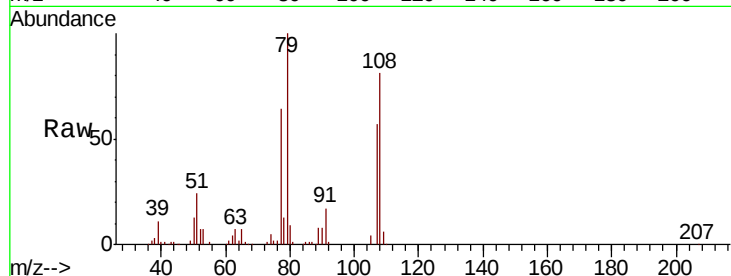
Tot Ion: 79 Resp: 179071

Ion Ratio Lower Upper

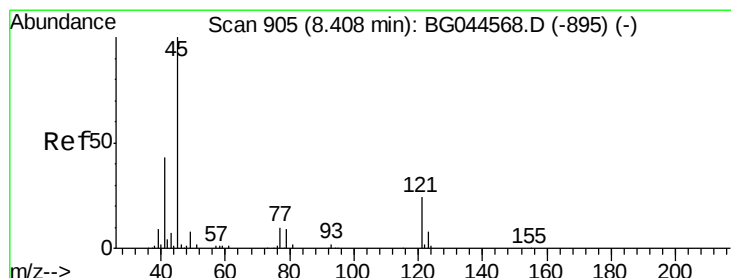
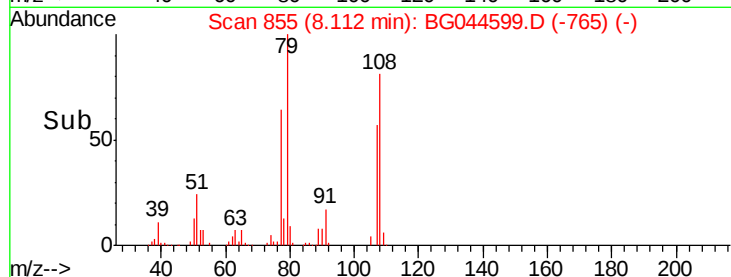
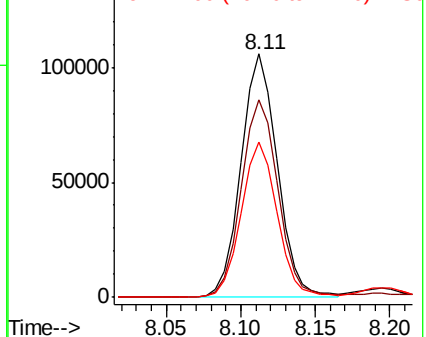
79 100

108 81.0 66.0 99.0

77 63.6 49.6 74.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.621 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

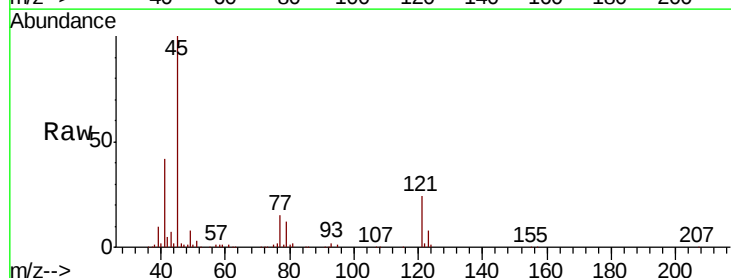
Tgt Ion: 45 Resp: 262996

Ion Ratio Lower Upper

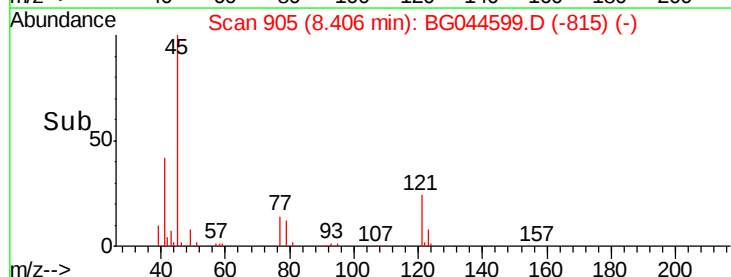
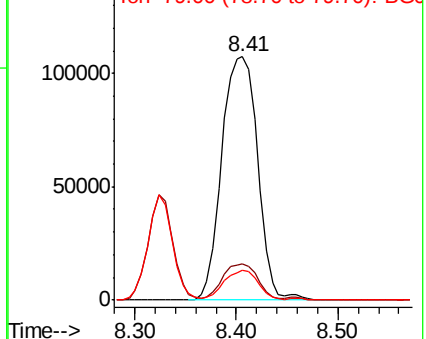
45 100

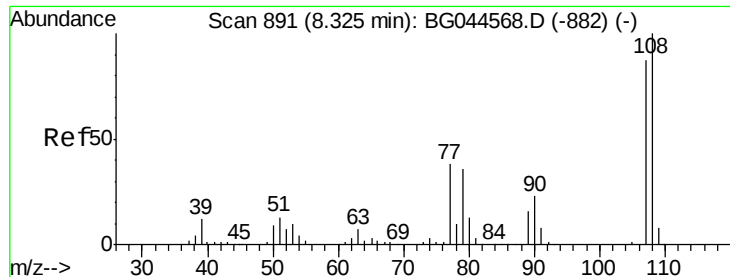
77 15.1 0.0 34.4

79 12.1 0.0 32.3



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

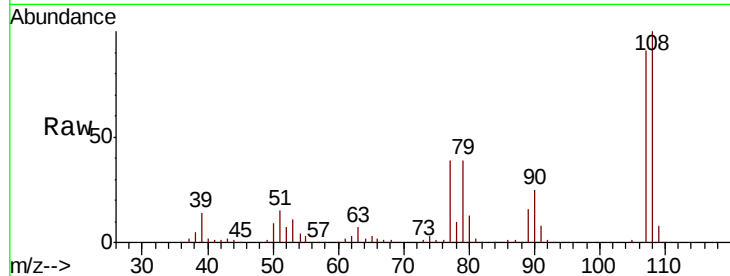




#17
2-Methylphenol
Concen: 41.927 ng
RT: 8.32 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.5	91.7	137.5
77	42.8	35.1	52.7
79	43.1	33.2	49.8



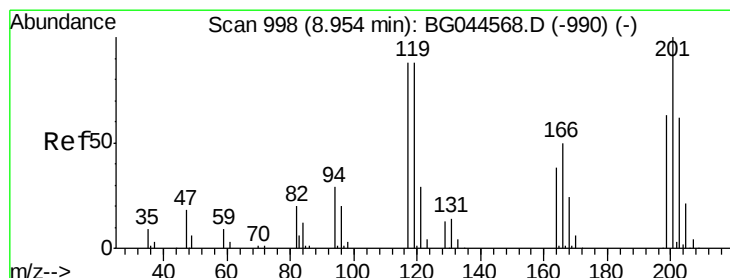
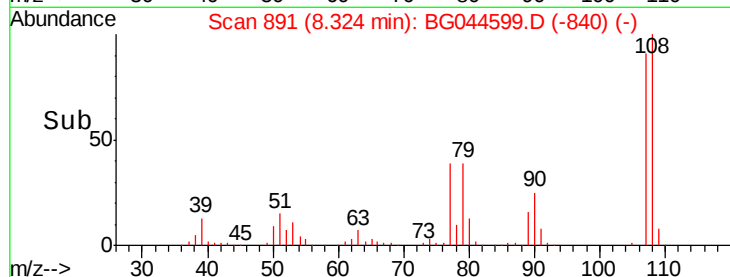
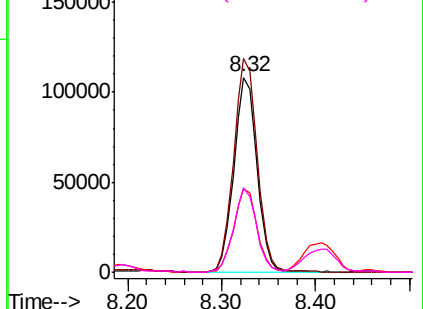
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

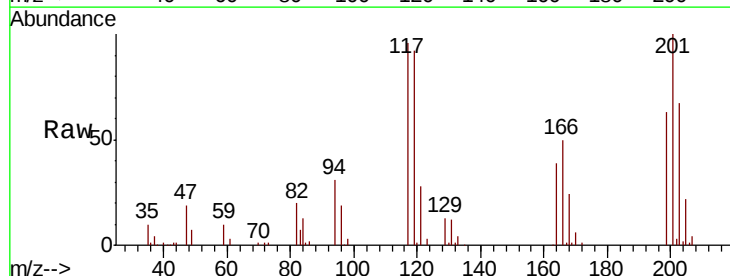
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.761 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	80.0	120.0
201	104.3	90.5	135.7

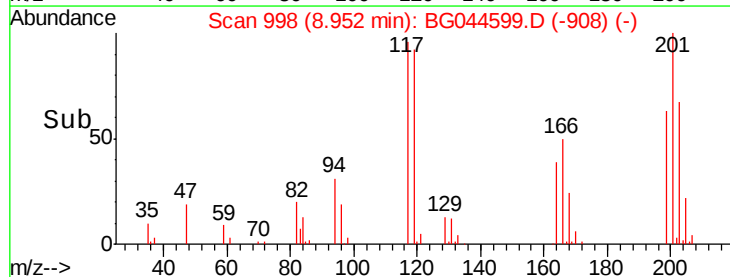
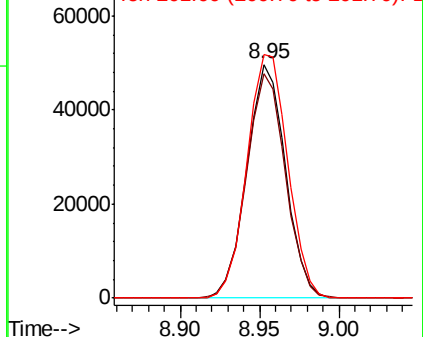


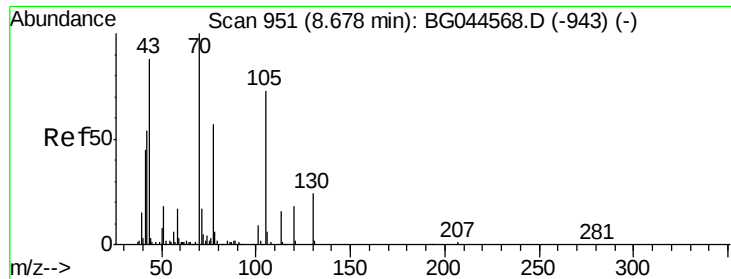
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

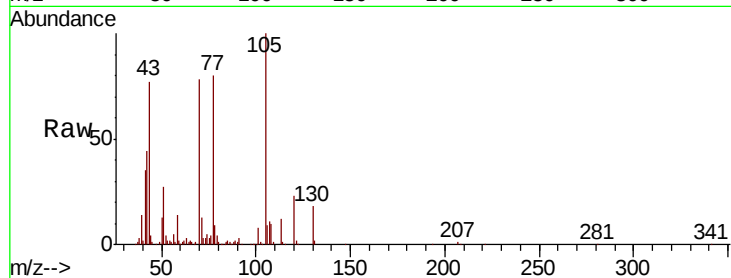




#19
n-Nitroso-di-n-propylamine
Concen: 37.700 ng
RT: 8.68 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.2	43.4	65.0	
101	10.2	7.5	11.3	
130	22.8	18.9	28.3	



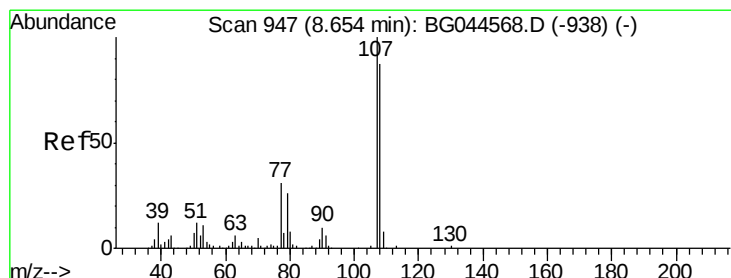
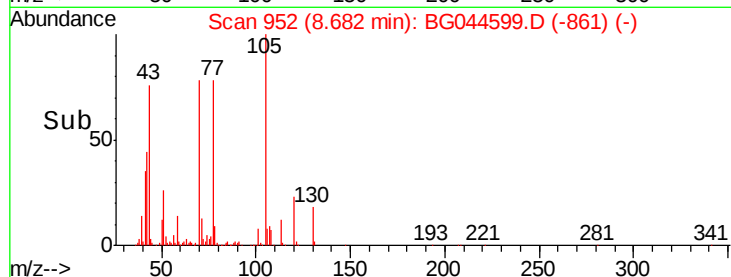
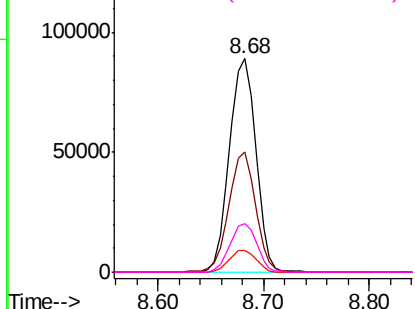
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.411 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	67.5	107.5	
77	30.9	11.3	51.3	
79	27.4	6.4	46.4	

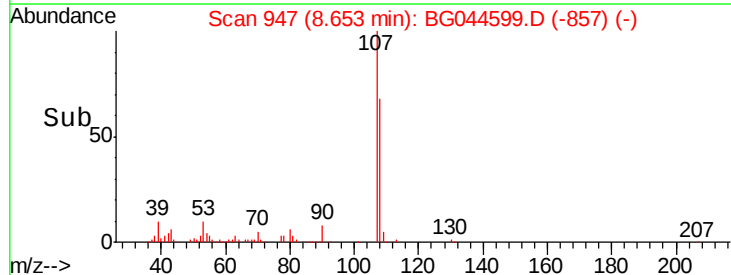
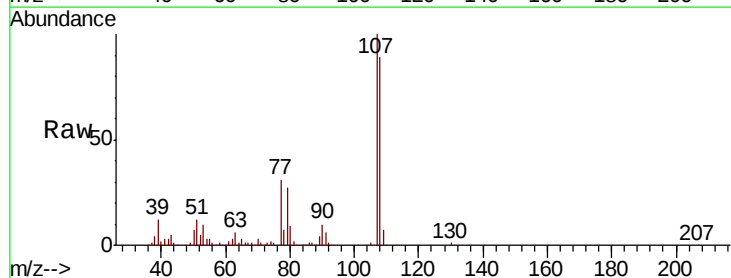
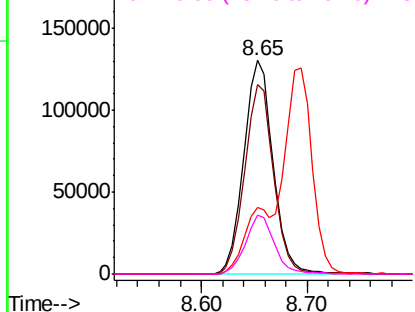
Abundance

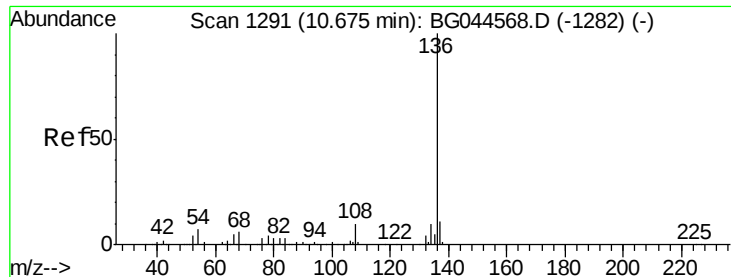
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.67 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 311127

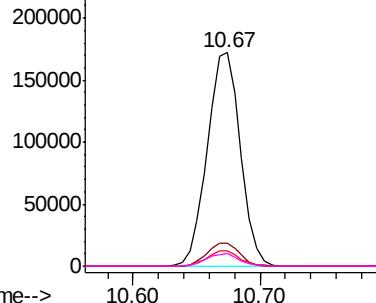
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.3	5.7	8.5
68	5.8	4.5	6.7

Abundance Ion 136.00 (135.70 to 136.70): E

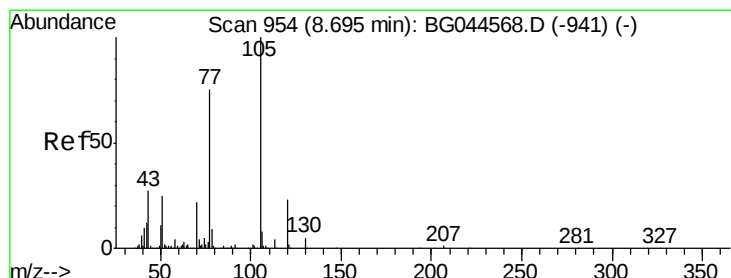
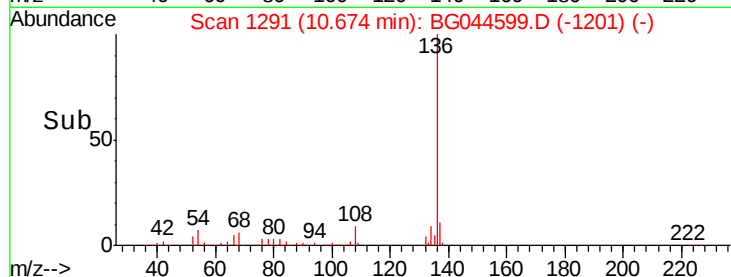
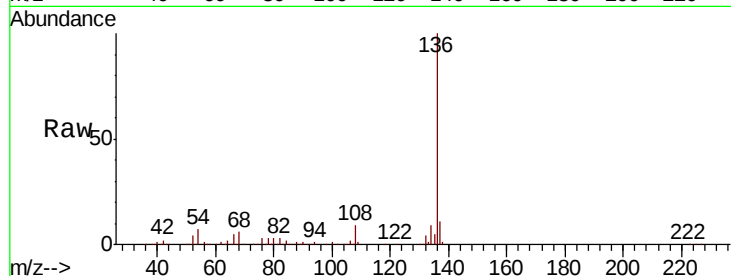
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 38.585 ng

RT: 8.69 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Tgt Ion:105 Resp: 301406

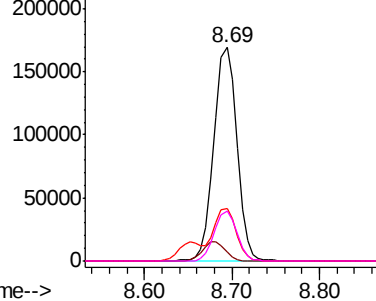
Ion	Ratio	Lower	Upper
105	100		
71	4.3	2.8	4.2#
51	24.9	19.9	29.9
120	23.4	18.6	28.0

Abundance Ion 105.00 (104.70 to 105.70): E

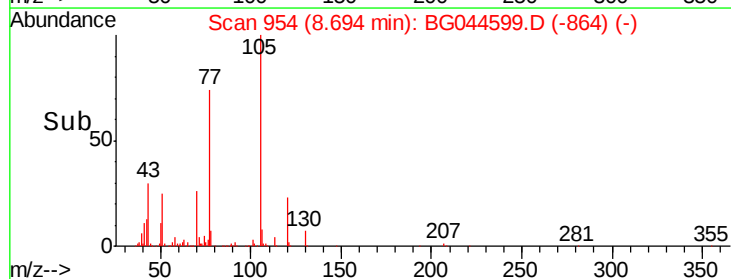
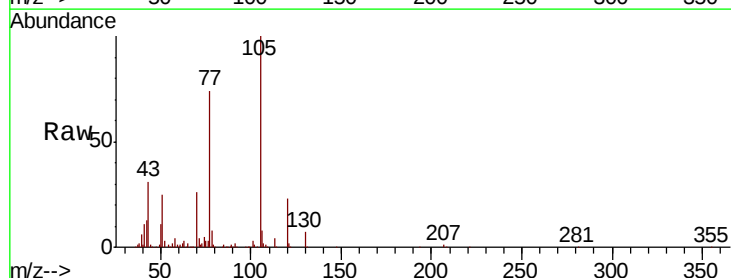
Ion 71.00 (70.70 to 71.70): BGC

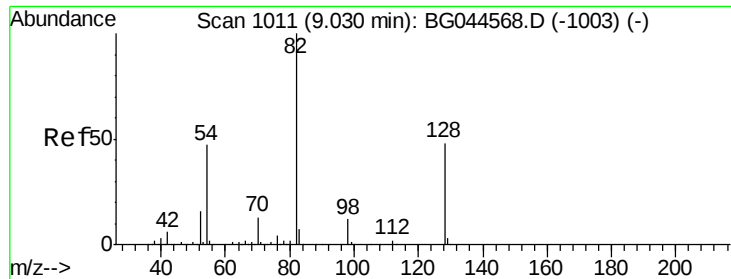
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

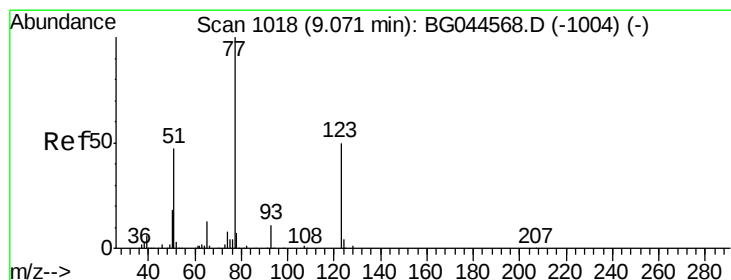
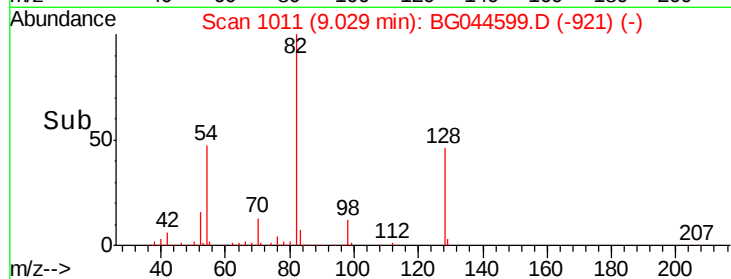
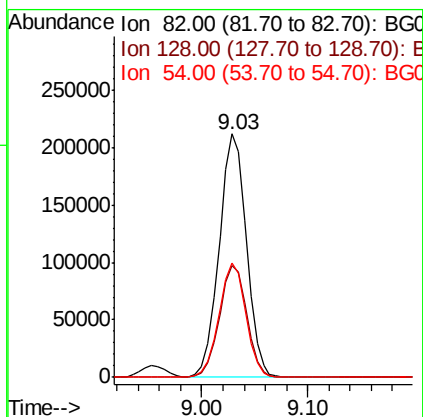
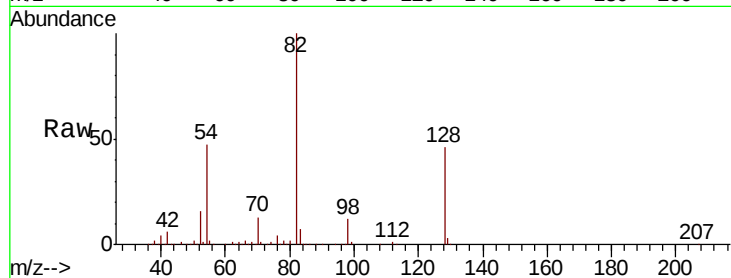




#23
 Nitrobenzene-d5
 Concen: 62.792 ng
 RT: 9.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

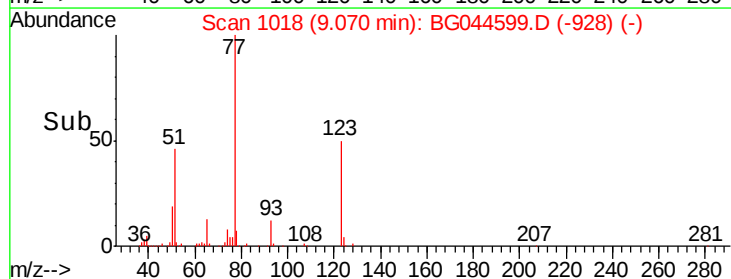
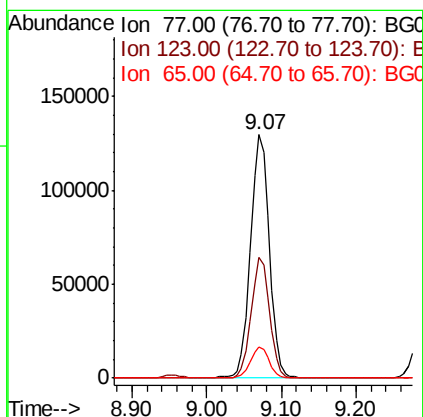
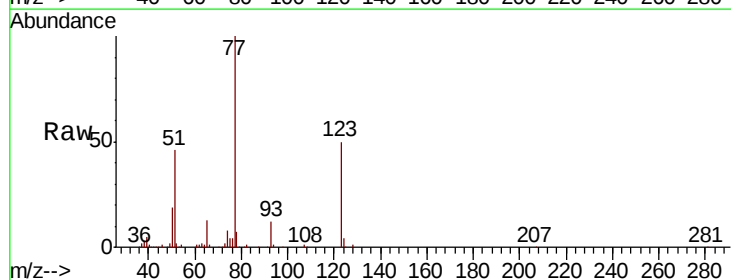
Instrument :
 BNA_G
 ClientSampleId :

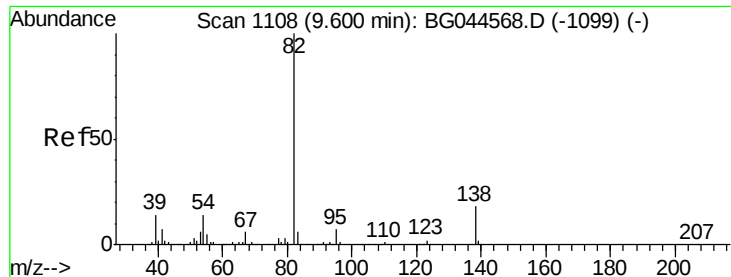
Tot Ion	82	Resp	379210
Ion Ratio	Lower	Upper	
82	100		
128	45.7	38.1	57.1
54	46.7	37.5	56.3



#24
 Nitrobenzene
 Concen: 38.863 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Tgt Ion	77	Resp	227382
Ion Ratio	Lower	Upper	
77	100		
123	49.8	40.1	60.1
65	12.7	10.4	15.6





#25

Isophorone

Concen: 37.683 ng

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

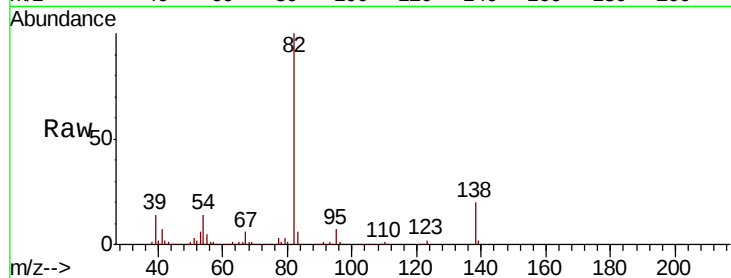
Tot Ion: 82 Resp: 425729

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

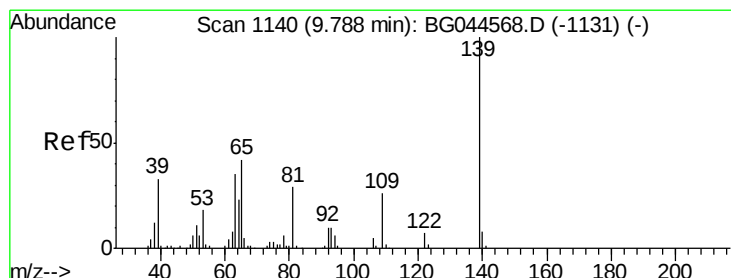
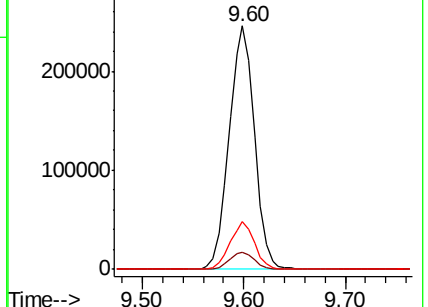
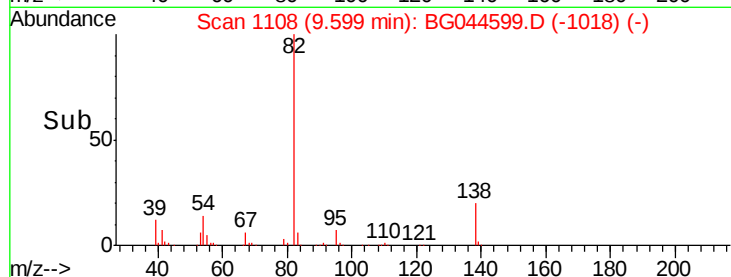
138 19.6 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BG044568.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BG044568.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BG044568.D (-1099) (-)



#26

2-Nitrophenol

Concen: 39.487 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

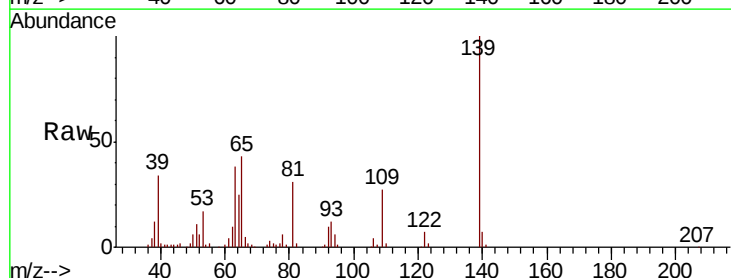
Tgt Ion: 139 Resp: 125295

Ion Ratio Lower Upper

139 100

109 26.8 20.6 31.0

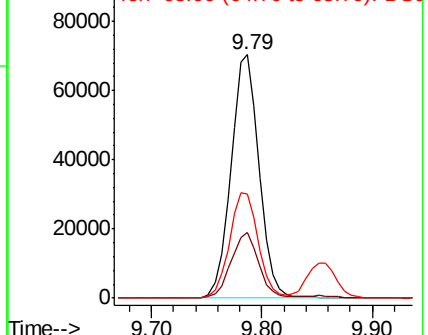
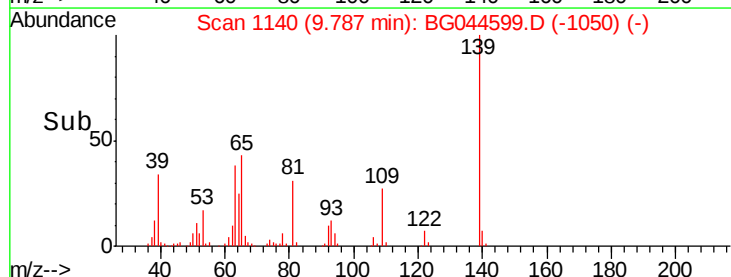
65 42.7 33.3 49.9

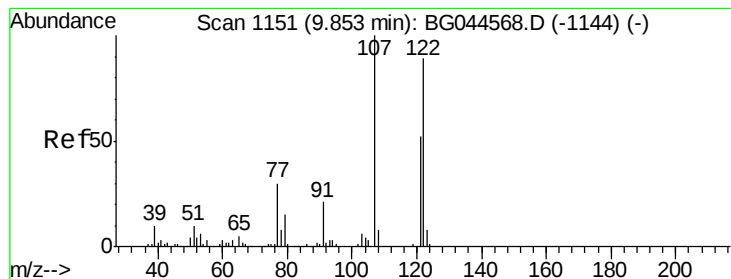


Abundance Ion 139.00 (138.70 to 139.70): BG044568.D (-1131) (-)

Ion 109.00 (108.70 to 109.70): BG044568.D (-1131) (-)

Ion 65.00 (64.70 to 65.70): BG044568.D (-1131) (-)

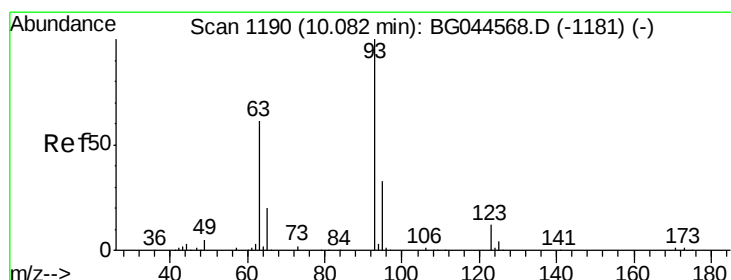
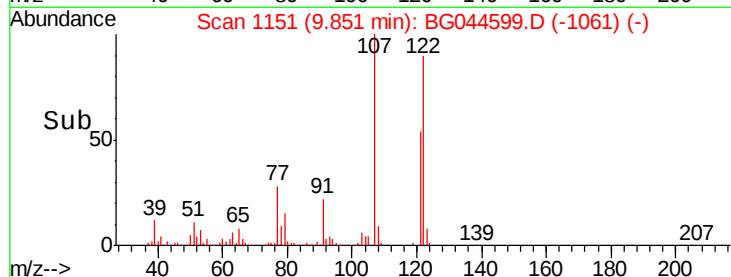
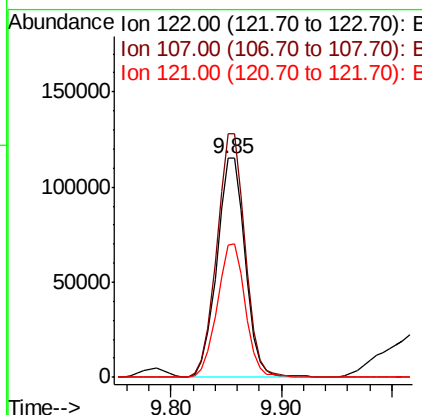
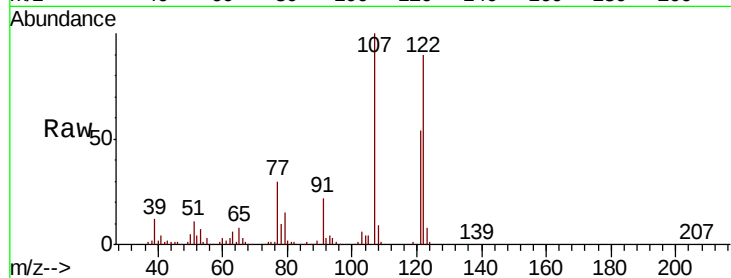




#27
 2,4-Dimethylphenol
 Concen: 45.636 ng
 RT: 9.85 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

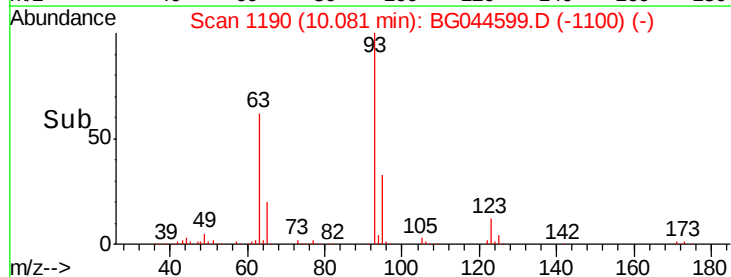
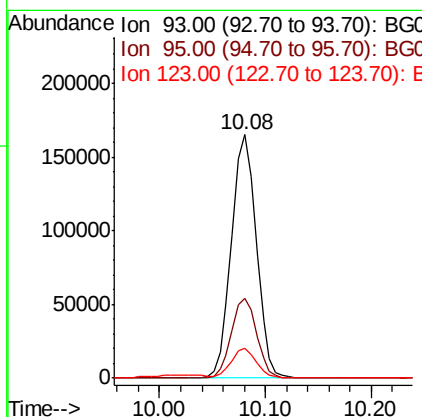
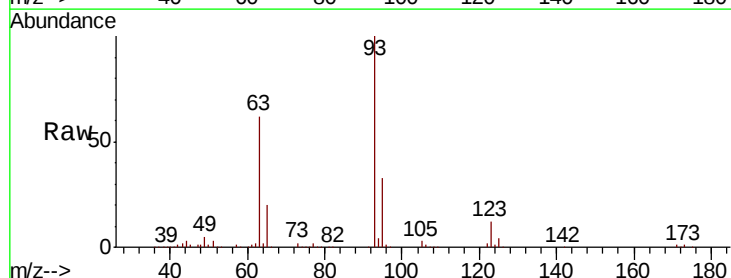
Instrument :
 BNA_G
 ClientSampleId :

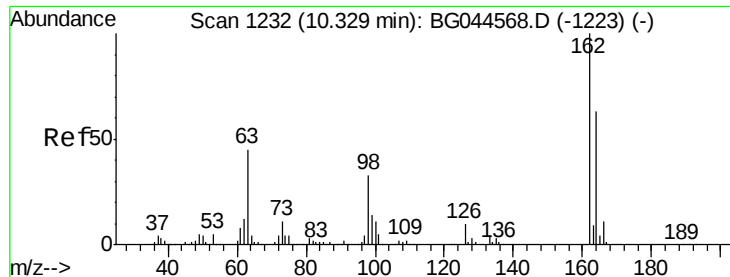
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.0	89.4	134.0
121	60.3	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.804 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	12.1	9.7	14.5

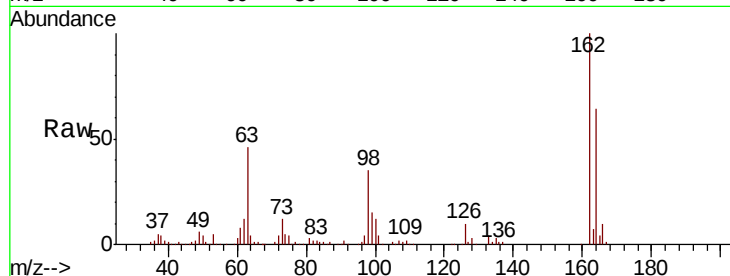




#29
 2,4-Dichlorophenol
 Concen: 40.227 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.2	83.2
98	35.2	13.2	53.2

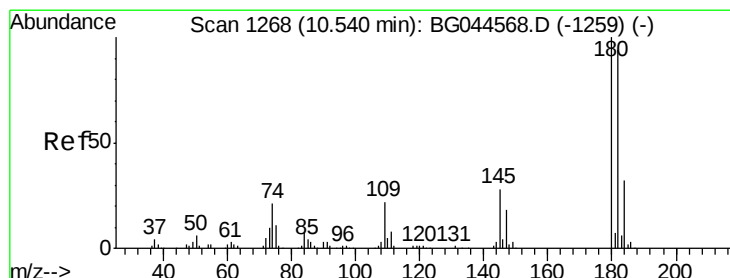
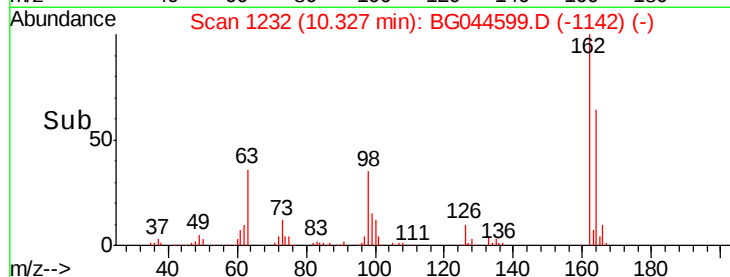
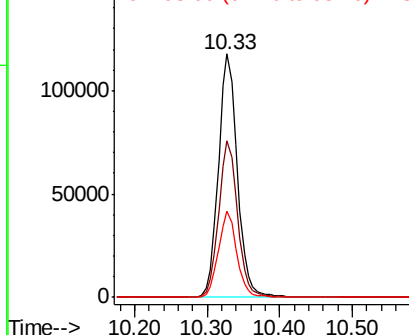


Abundance

Ion 162.00 (161.70 to 162.70): E

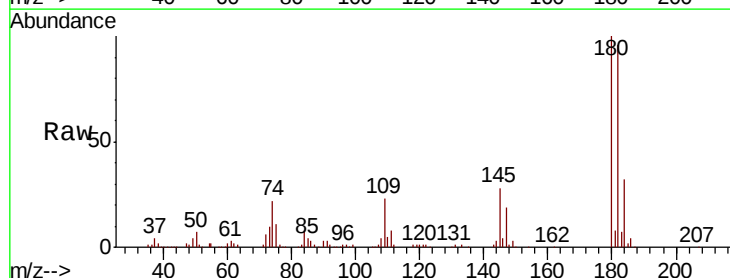
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 36.430 ng
 RT: 10.54 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.6	113.4
145	27.9	22.2	33.2

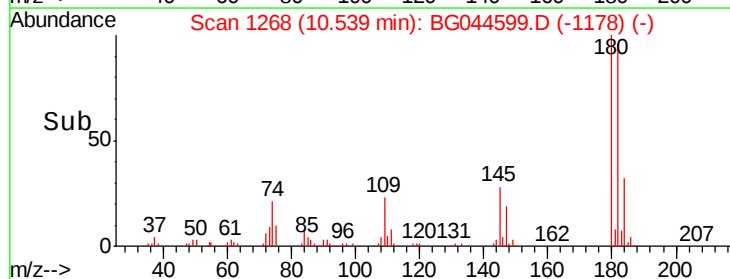
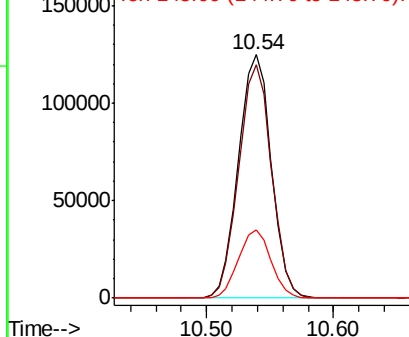


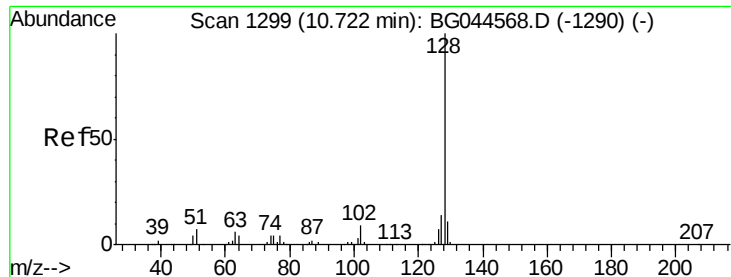
Abundance

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

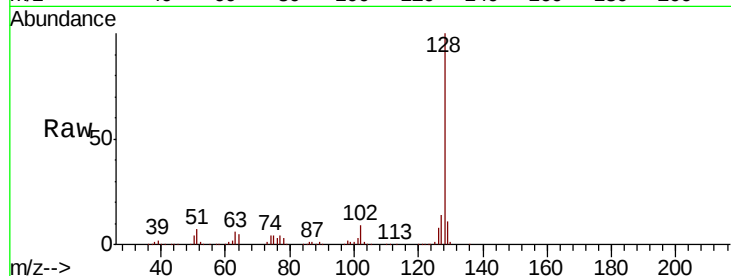




#31
Naphthalene
Concen: 37.952 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.3	11.0	16.4

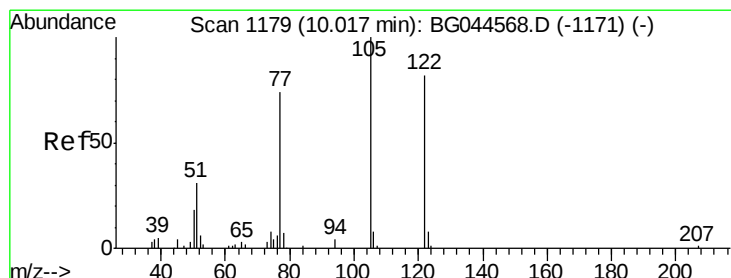
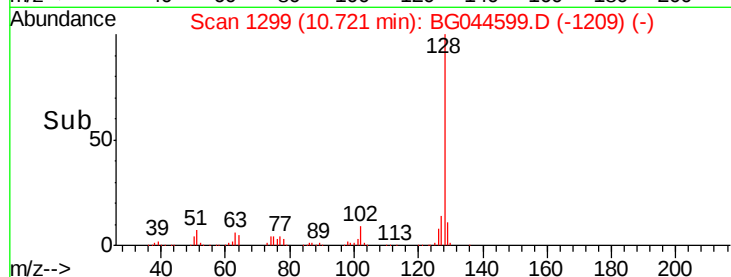
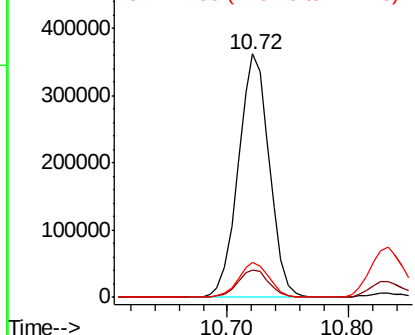


Abundance

Ion 128.00 (127.70 to 128.70): E

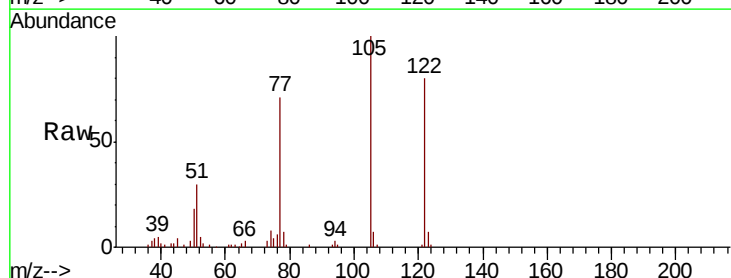
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 55.284 ng
RT: 10.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	101.4	141.4
77	89.2	69.8	109.8

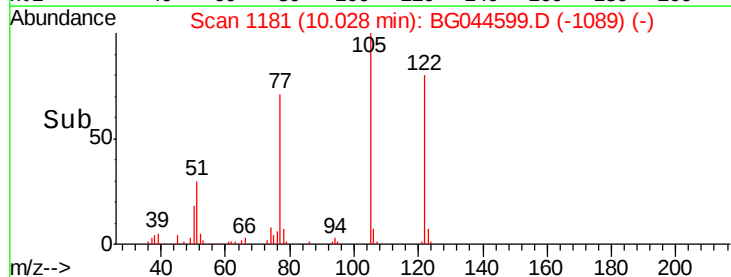
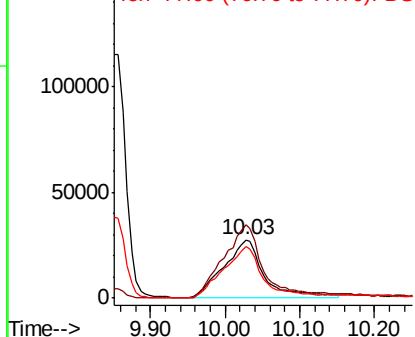


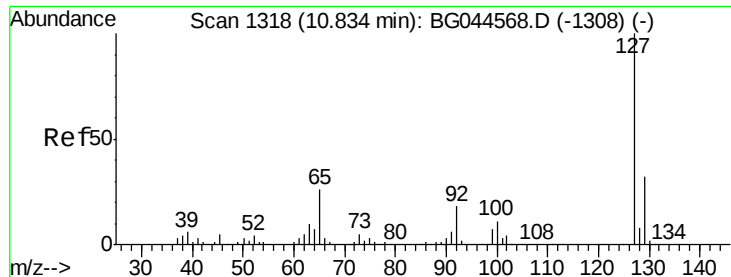
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

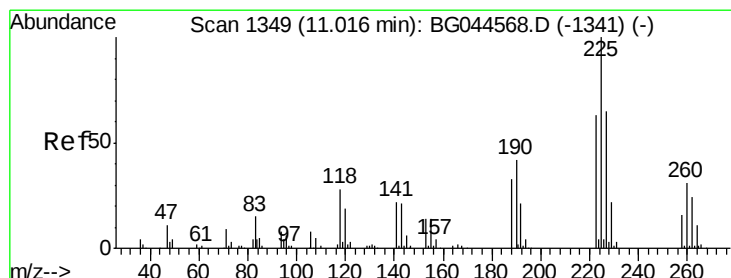
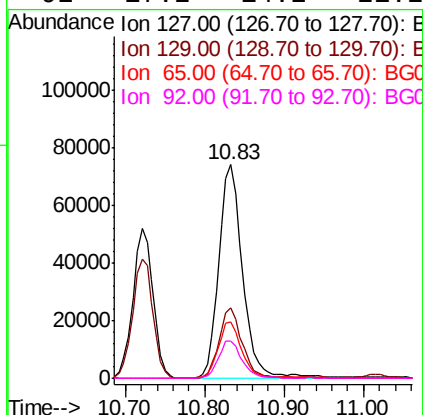
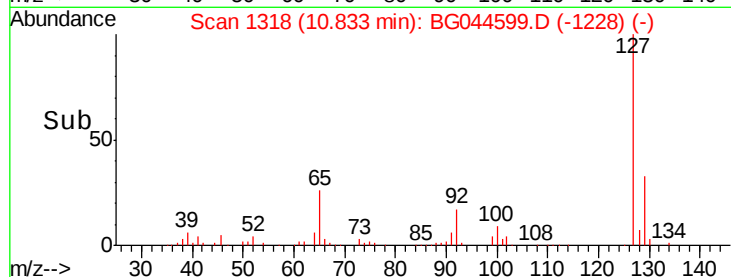
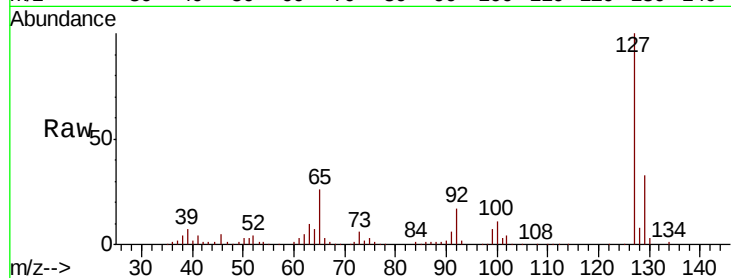




#33
4-Chloroaniline
Concen: 20.703 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

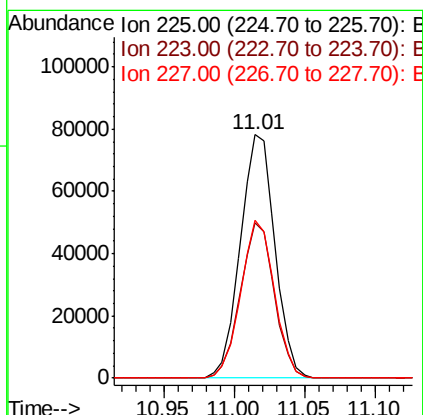
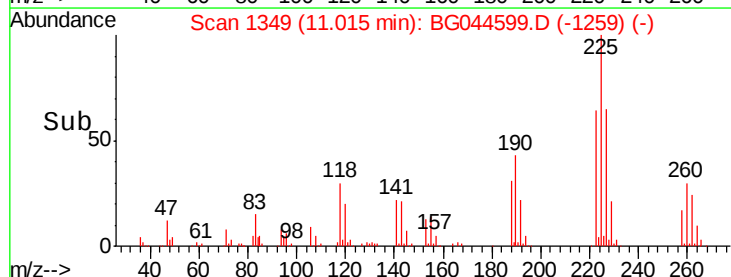
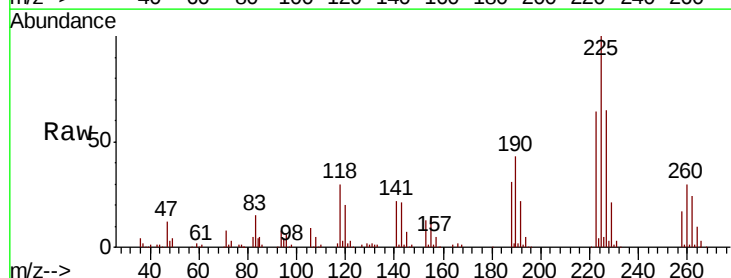
Instrument :
BNA_G
ClientSampleId :

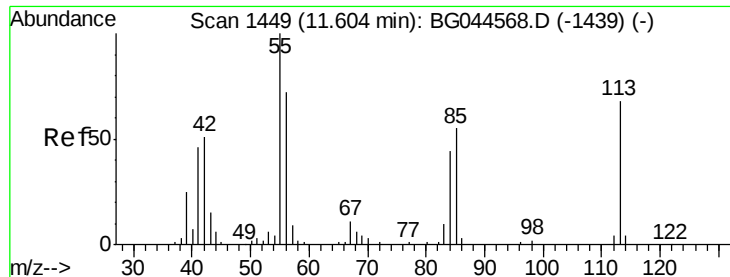
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	26.4	20.7	31.1
92	17.2	14.2	21.2



#34
Hexachlorobutadiene
Concen: 34.609 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	65.0	52.1	78.1





#35

Caprolactam

Concen: 20.269 ng

RT: 11.61 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampled :

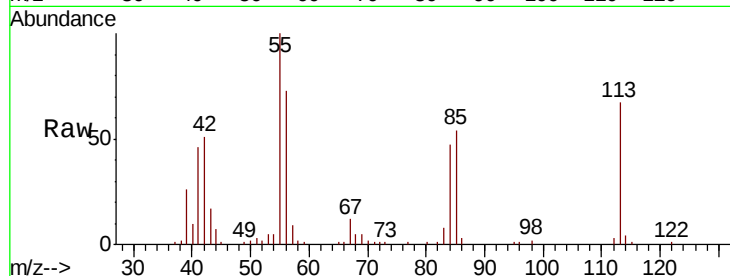
Tot Ion:113 Resp: 38649

Ion Ratio Lower Upper

113 100

55 149.5 127.8 167.8

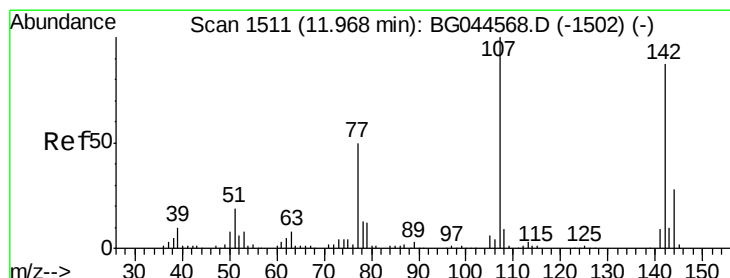
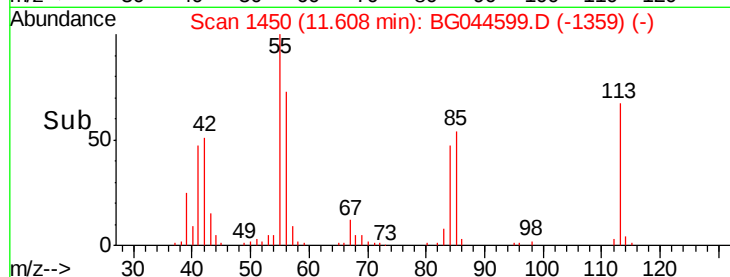
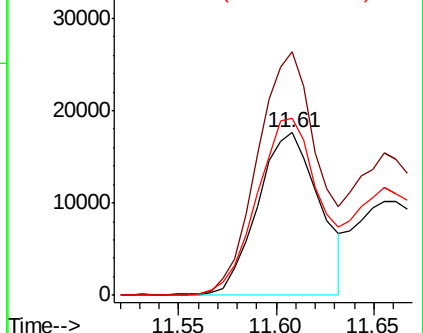
56 108.8 86.9 126.9



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: 40.560 ng

RT: 11.97 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

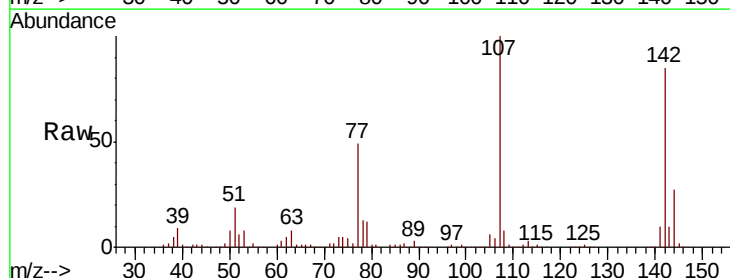
Tgt Ion:107 Resp: 222386

Ion Ratio Lower Upper

107 100

144 27.4 22.3 33.5

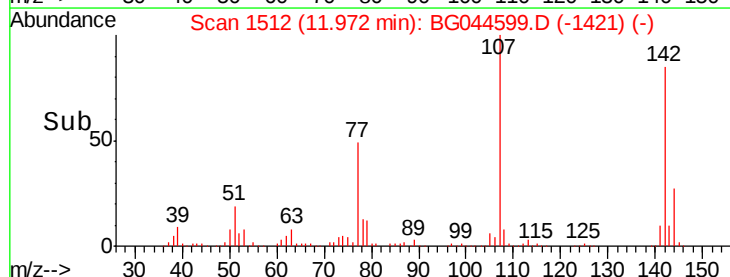
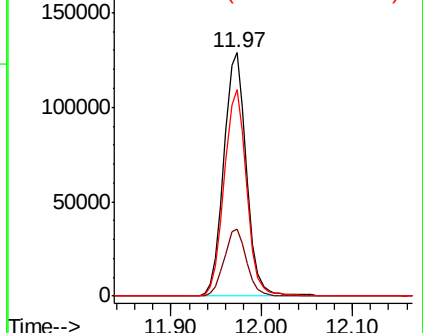
142 84.9 69.3 103.9

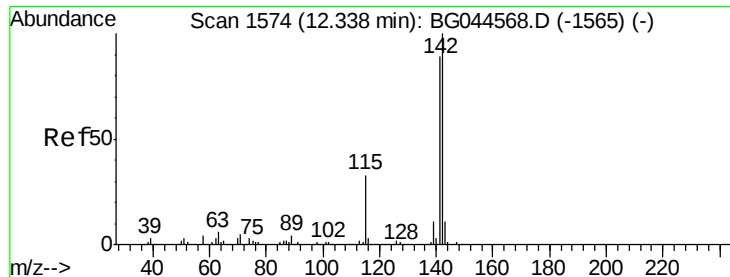


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

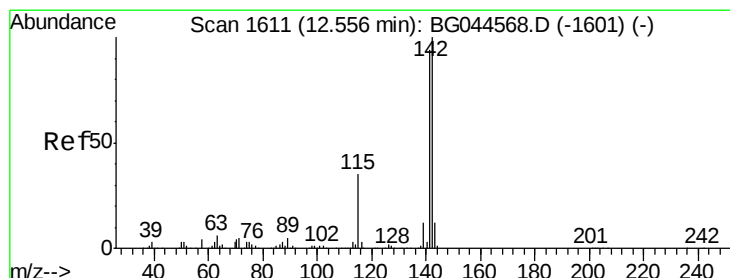
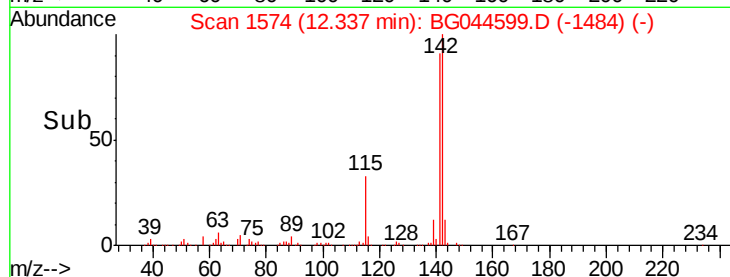
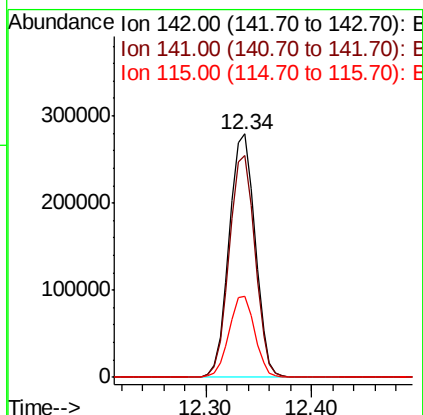
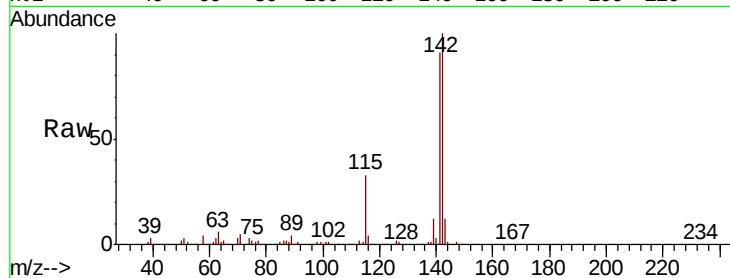




#37
 2-Methylnaphthalene
 Concen: 37.832 ng
 RT: 12.34 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

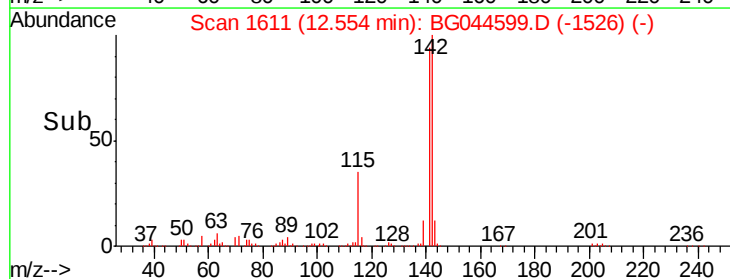
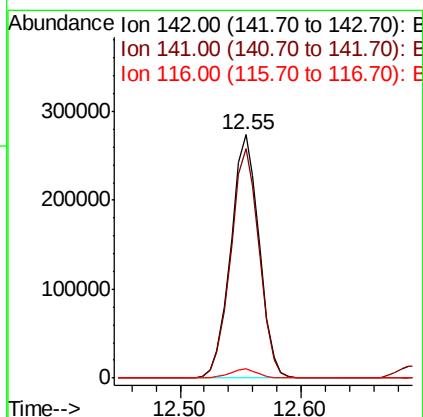
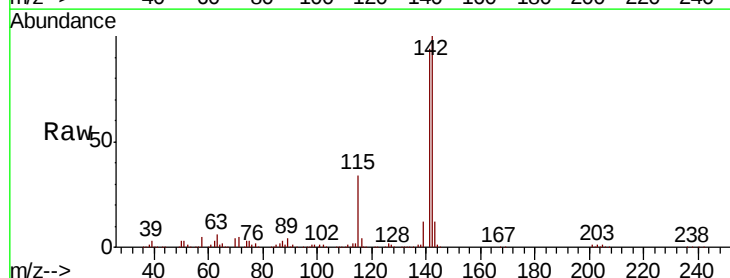
Instrument :
 BNA_G
 ClientSampleId :

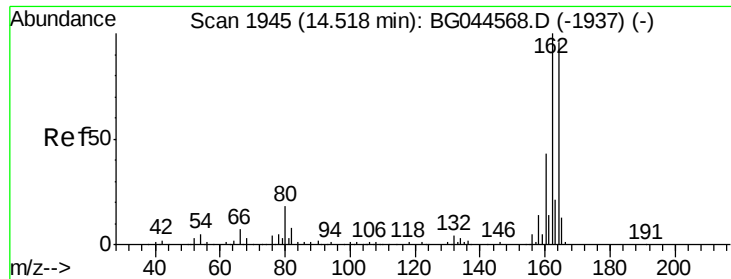
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.3	106.9
115	33.3	26.2	39.2



#38
 1-Methylnaphthalene
 Concen: 37.454 ng
 RT: 12.55 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.1	112.7
116	3.7	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

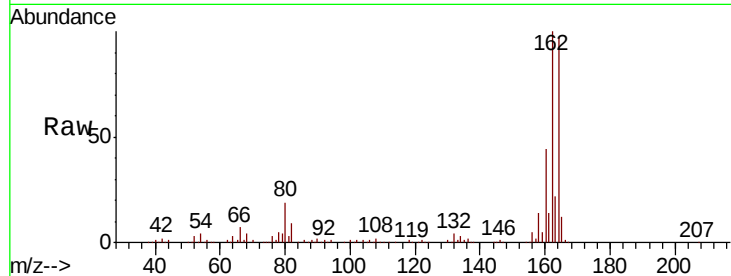
Tot Ion:164 Resp: 198901

Ion Ratio Lower Upper

164 100

162 102.8 83.6 125.4

160 45.5 36.2 54.4

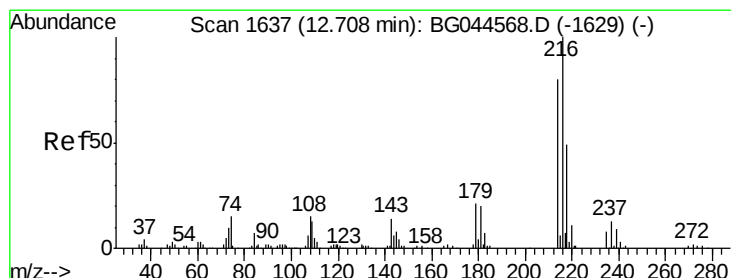
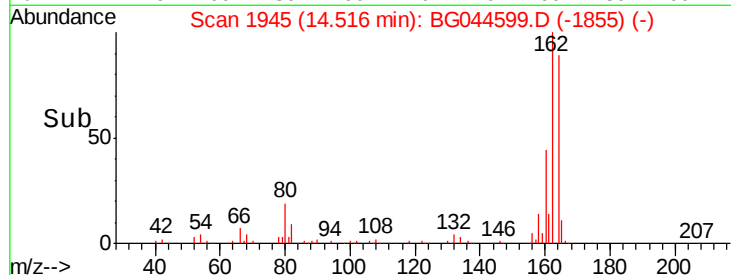
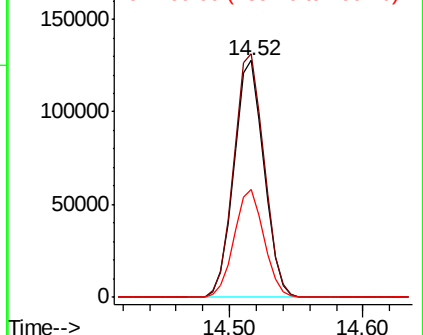


Abundance

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: 35.894 ng

RT: 12.71 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Tgt Ion:216 Resp: 240348

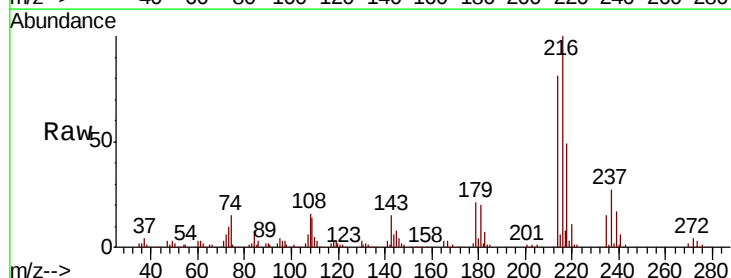
Ion Ratio Lower Upper

216 100

214 79.3 63.3 94.9

179 20.5 16.2 24.2

108 17.1 12.6 18.8



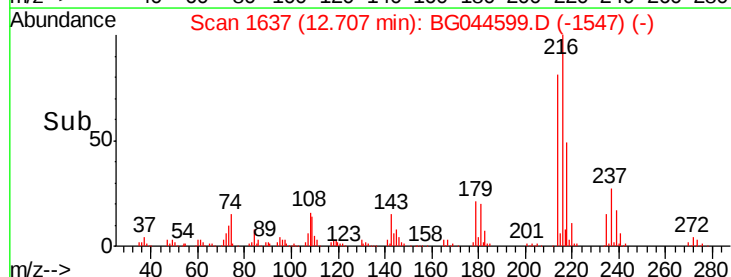
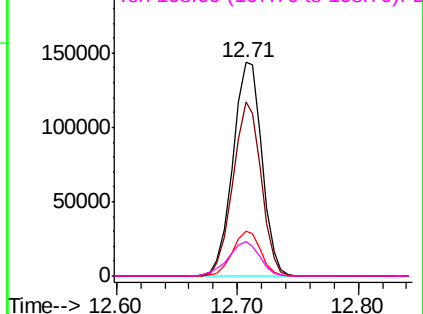
Abundance

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: 61.177 ng

RT: 12.70 min Scan# 1635

Delta R.T. 0.01 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

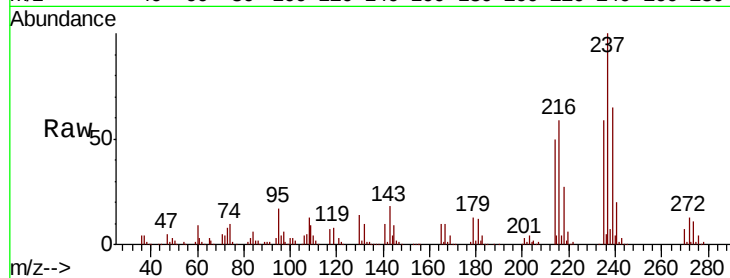
Tot Ion:237 Resp: 188016

Ion Ratio Lower Upper

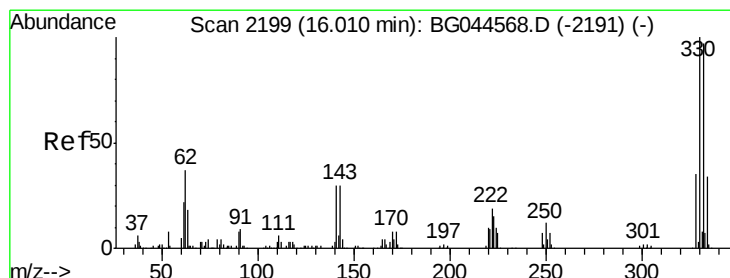
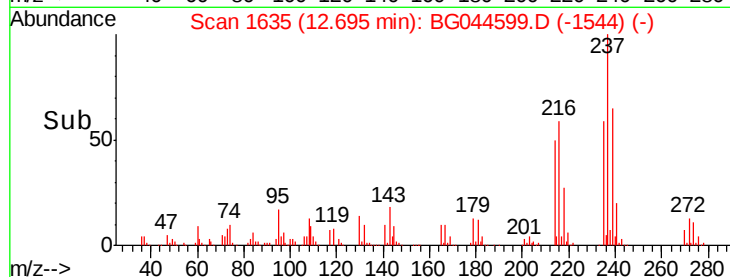
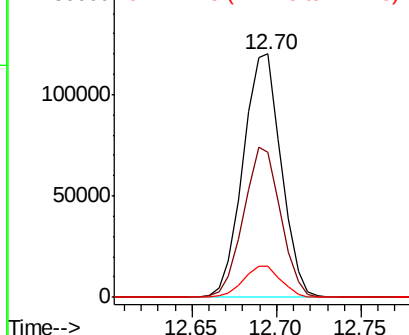
237 100

235 59.4 40.7 80.7

272 13.0 0.0 32.7



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: 107.686 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

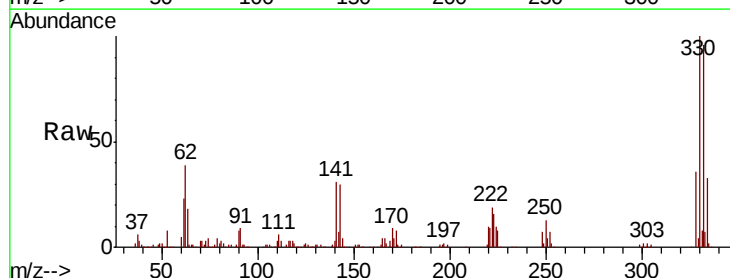
Tgt Ion:330 Resp: 303701

Ion Ratio Lower Upper

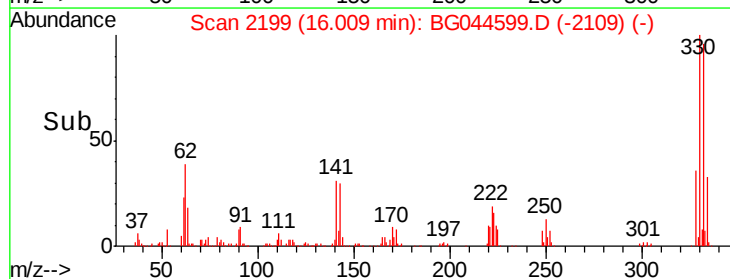
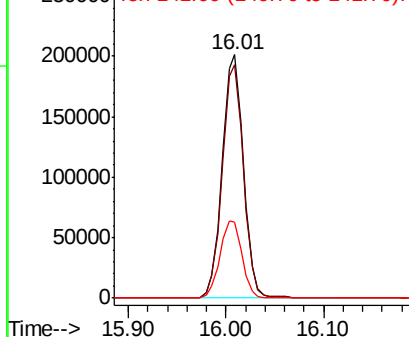
330 100

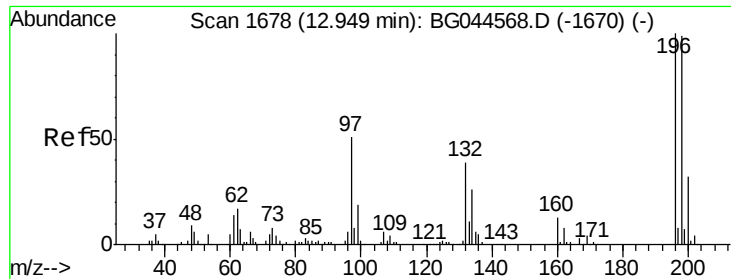
332 96.0 77.4 116.0

141 32.9 26.1 39.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

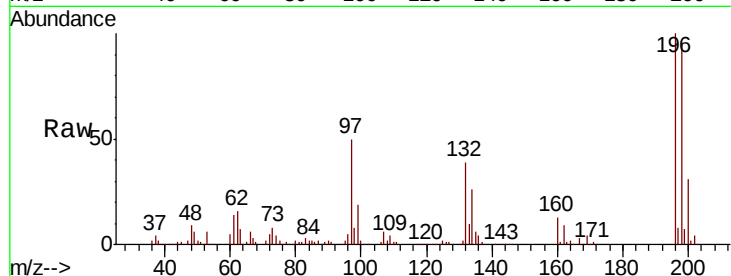




#43
 2,4,6-Trichlorophenol
 Concen: 39.657 ng
 RT: 12.95 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	172421
Ion	Ratio	Lower	Upper
196	100		
198	96.2	79.2	118.8
200	30.6	25.7	38.5

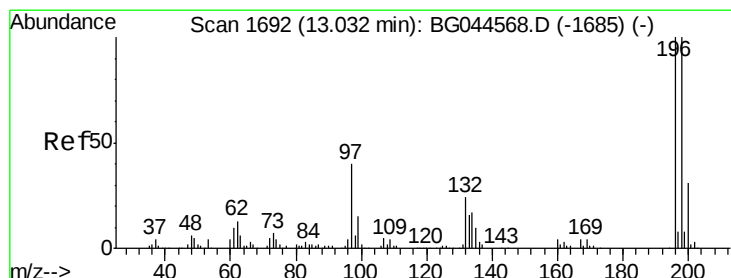
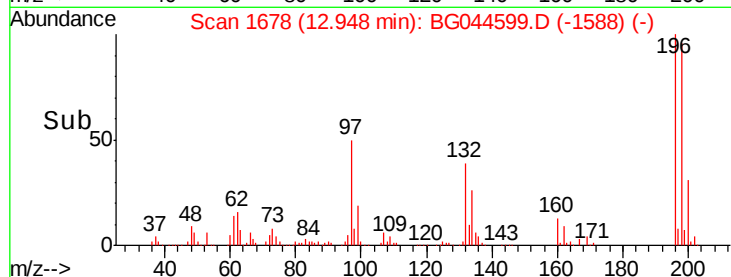
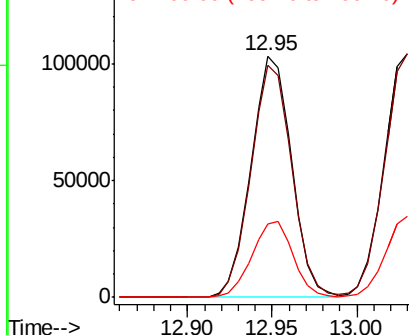


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.142 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Tgt Ion	196	Resp	183750
Ion	Ratio	Lower	Upper
196	100		
198	100.2	79.3	118.9
97	44.0	32.3	48.5
132	25.6	19.1	28.7

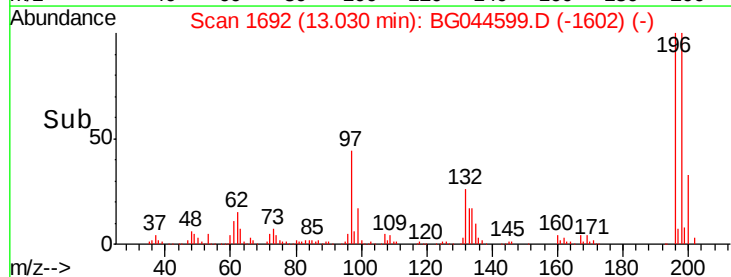
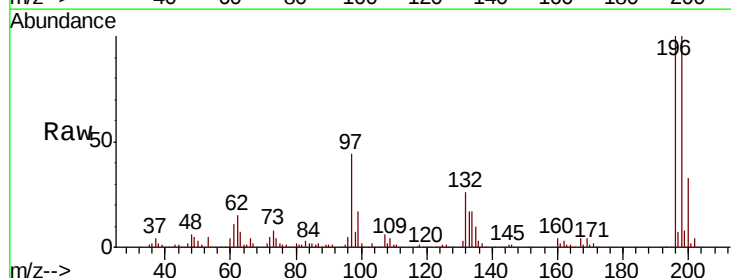
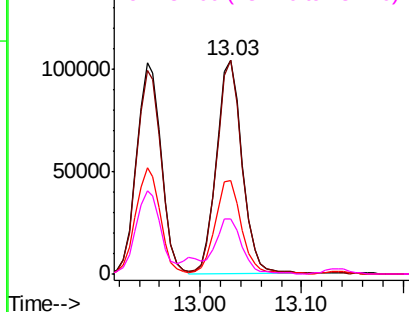
Abundance

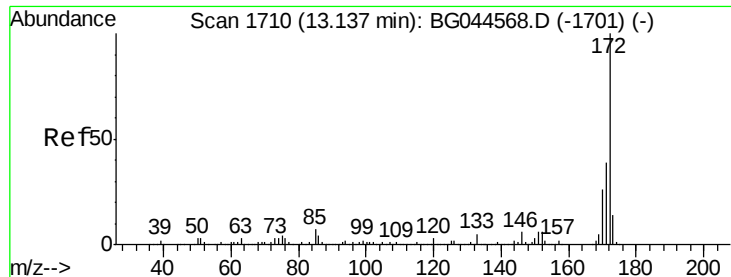
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

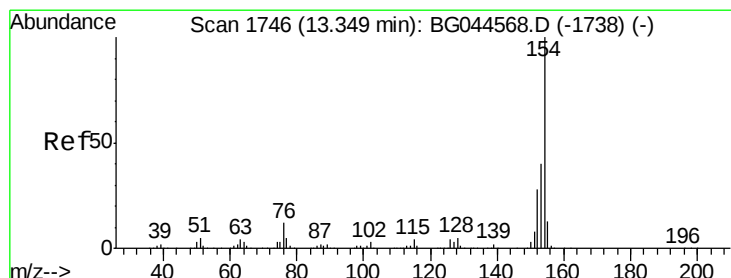
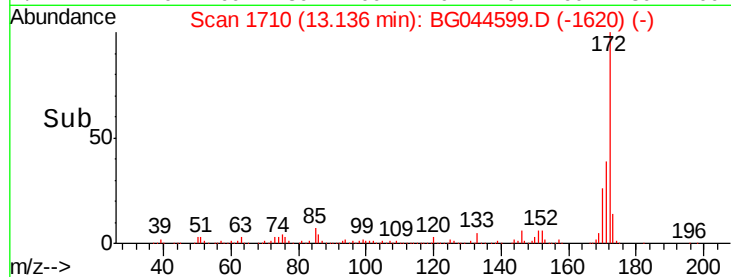
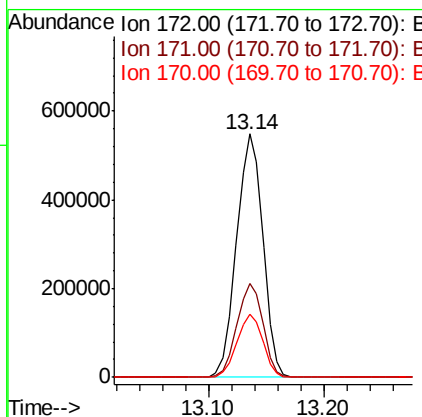
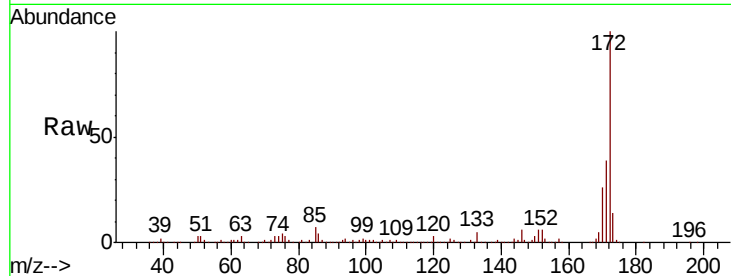




#45
2-Fluorobiphenyl
Concen: 62.076 ng
RT: 13.14 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

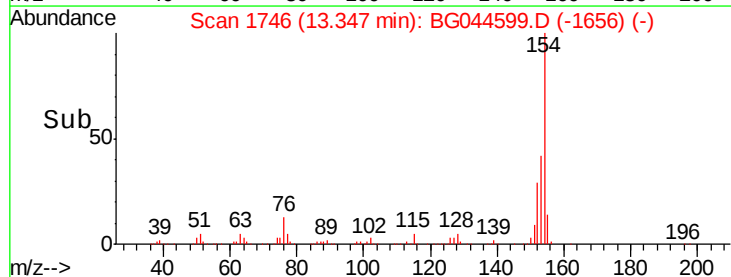
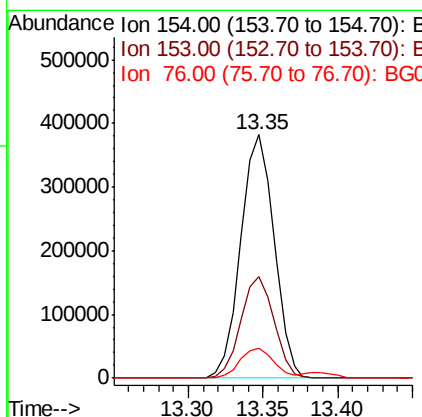
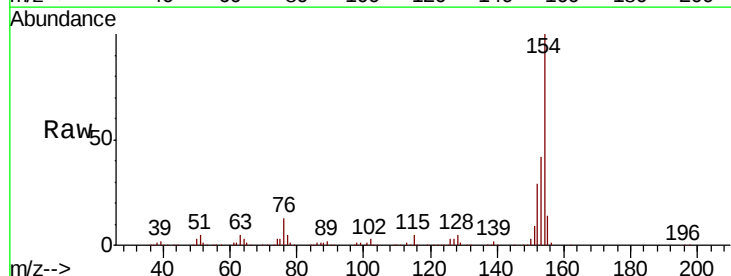
Instrument :
BNA_G
ClientSampleId :

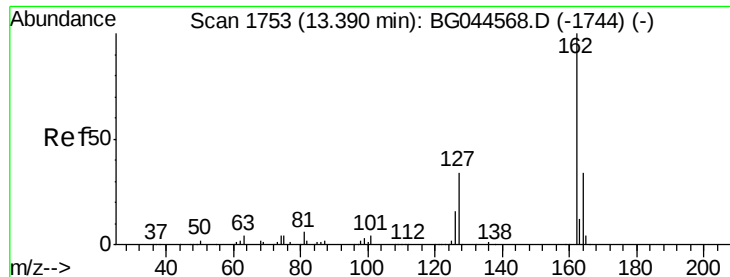
Tot Ion:172 Resp: 862224
Ion Ratio Lower Upper
172 100
171 38.7 31.3 46.9
170 26.1 21.0 31.4



#46
1,1'-Biphenyl
Concen: 36.052 ng
RT: 13.35 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion:154 Resp: 593418
Ion Ratio Lower Upper
154 100
153 41.6 20.2 60.2
76 12.5 0.0 31.8

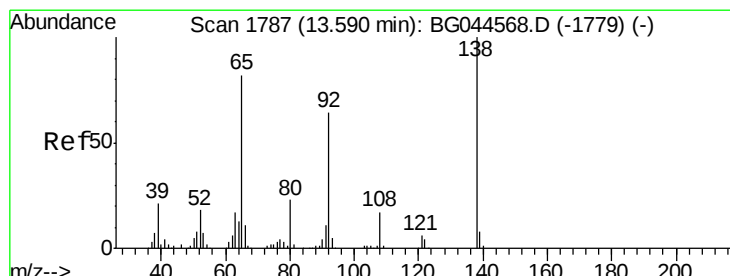
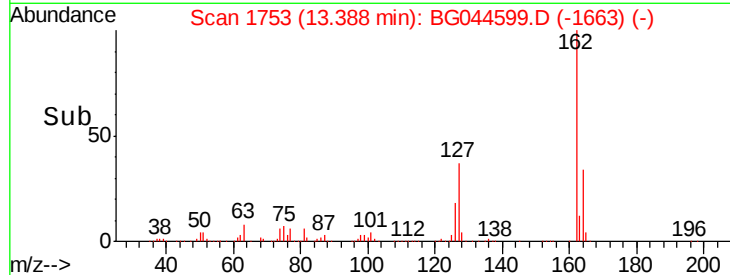
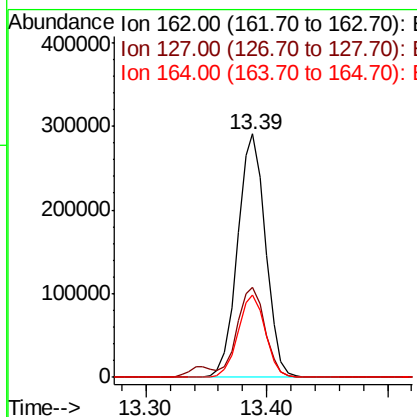
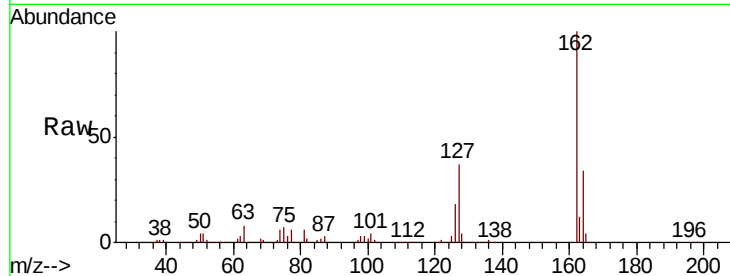




#47
 2-Chloronaphthalene
 Concen: 36.240 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

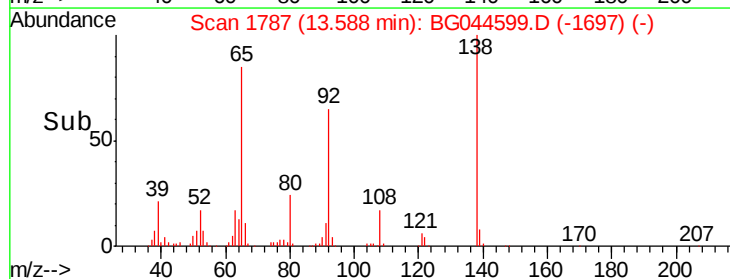
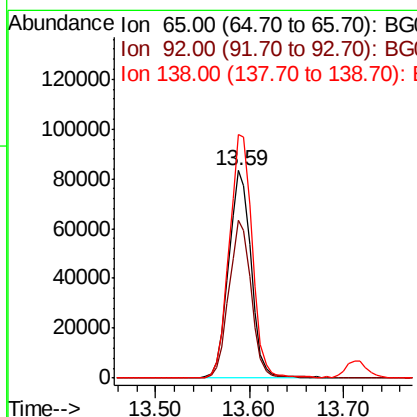
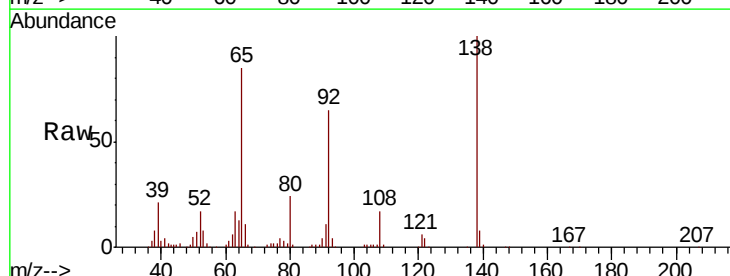
Instrument :
 BNA_G
 ClientSampleId :

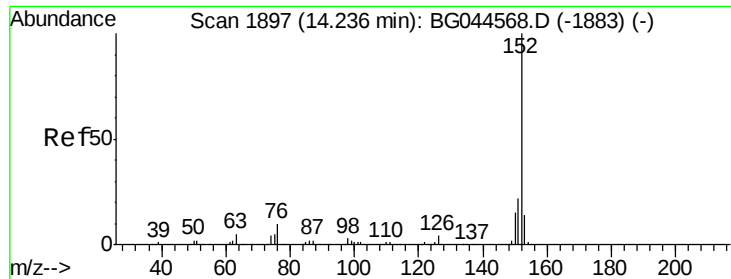
Tot Ion:	162	Resp:	467751
Ion	Ratio	Lower	Upper
162	100		
127	36.8	28.7	43.1
164	33.6	27.3	40.9



#48
 2-Nitroaniline
 Concen: 38.746 ng
 RT: 13.59 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Tgt Ion:	65	Resp:	138823
Ion	Ratio	Lower	Upper
65	100		
92	75.9	62.2	93.2
138	117.2	97.6	146.4





#49

Acenaphthylene

Concen: 38.609 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

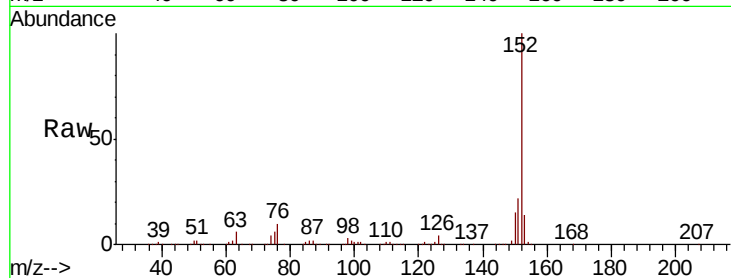
Tot Ion:152 Resp: 735598

Ion Ratio Lower Upper

152 100

151 22.3 17.7 26.5

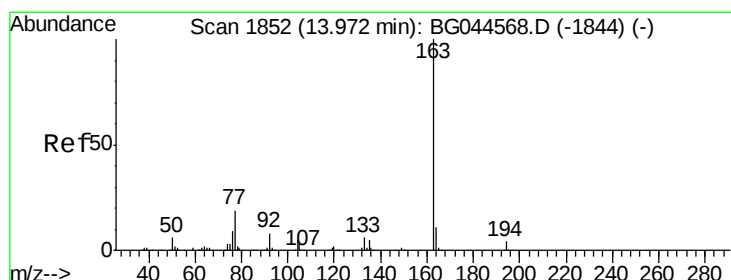
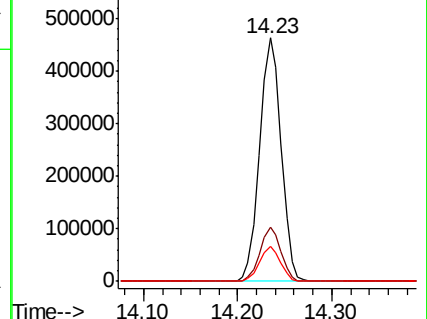
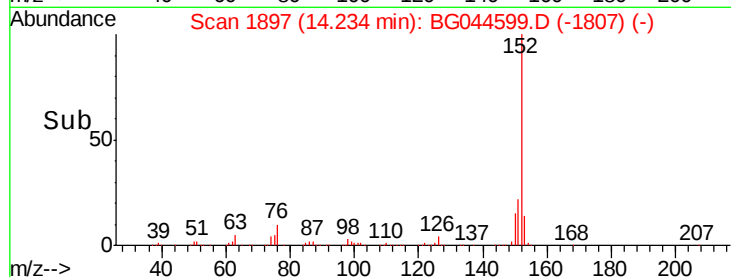
153 14.2 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.563 ng

RT: 13.98 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

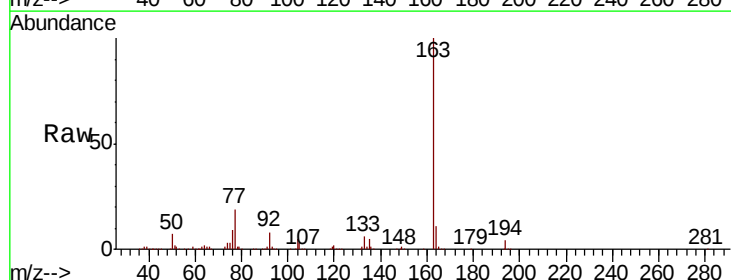
Tgt Ion:163 Resp: 603034

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

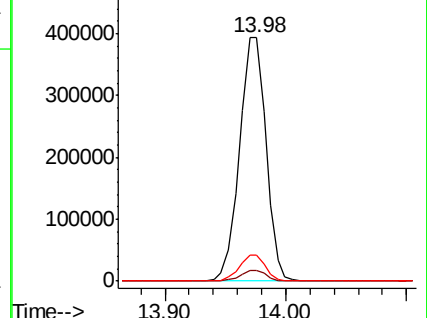
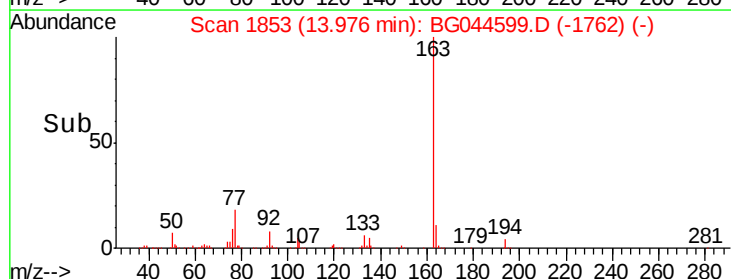
164 10.8 8.7 13.1

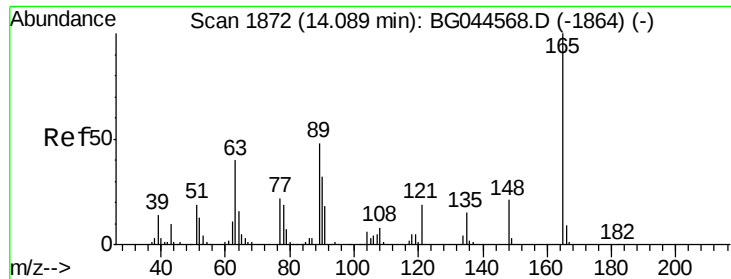


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.203 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

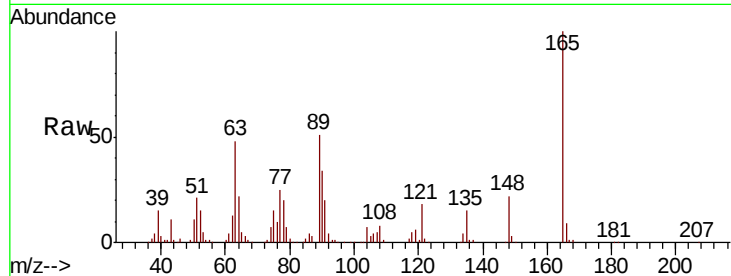
Tot Ion:165 Resp: 138803

Ion Ratio Lower Upper

165 100

63 48.0 35.8 53.6

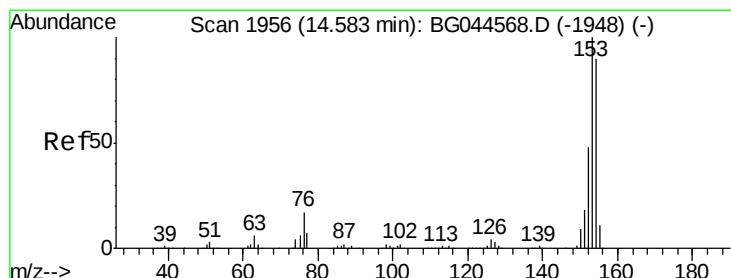
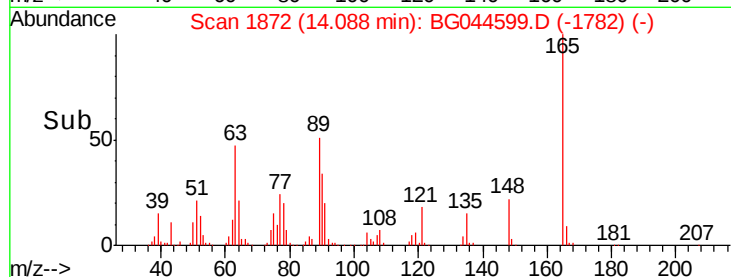
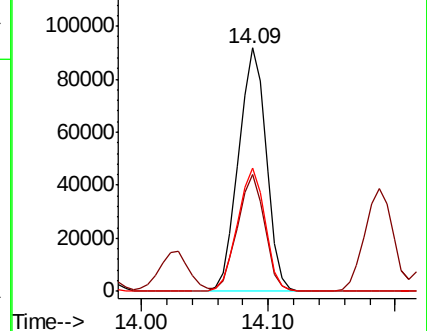
89 50.8 38.7 58.1



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: 37.148 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

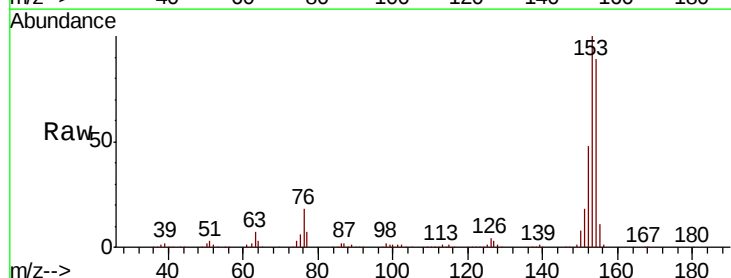
Tgt Ion:154 Resp: 451164

Ion Ratio Lower Upper

154 100

153 111.9 89.4 134.0

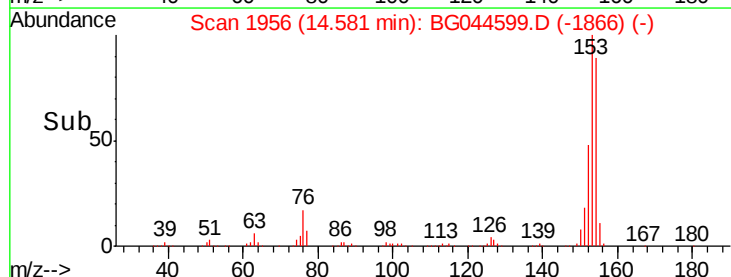
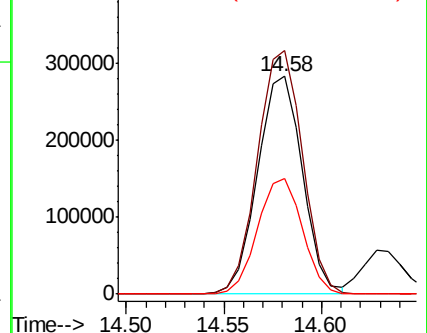
152 53.4 43.0 64.4

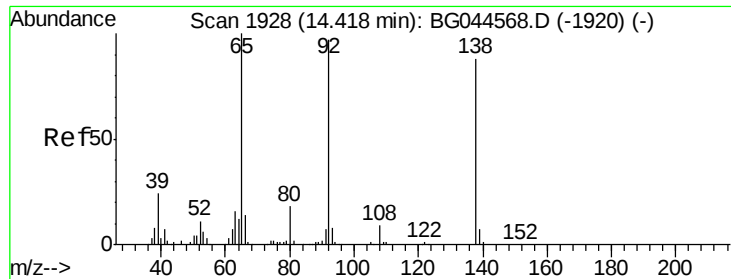


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

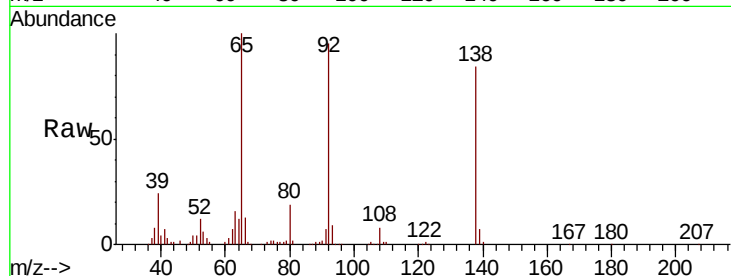




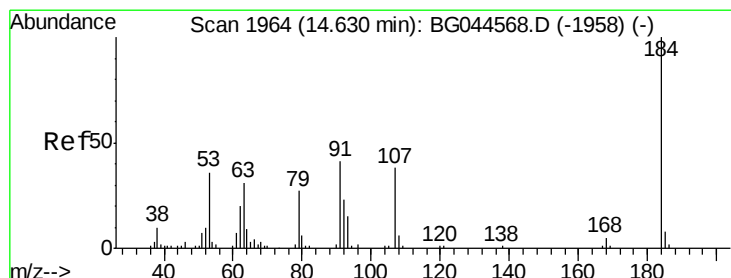
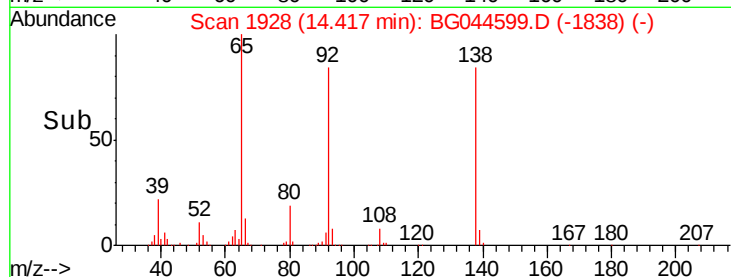
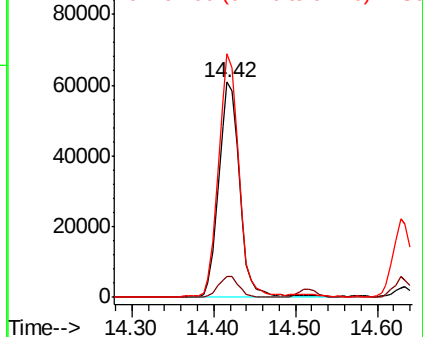
#53
3-Nitroaniline
Concen: 28.357 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 108282
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 113.2 87.4 131.2

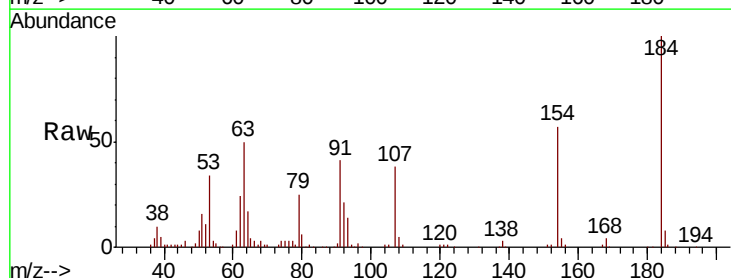


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

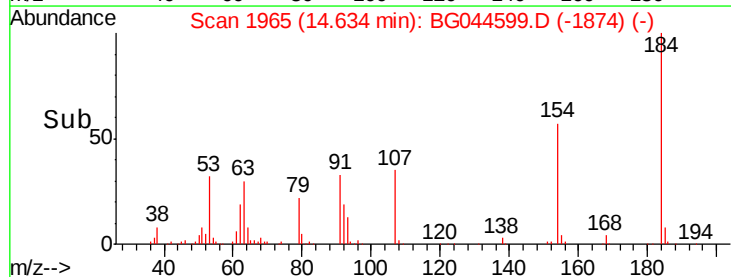
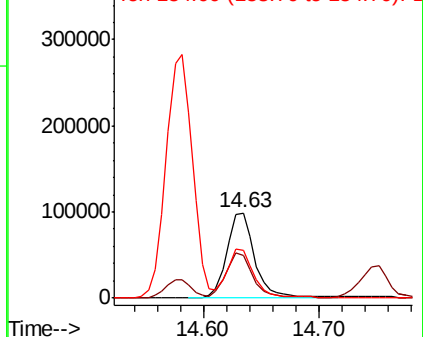


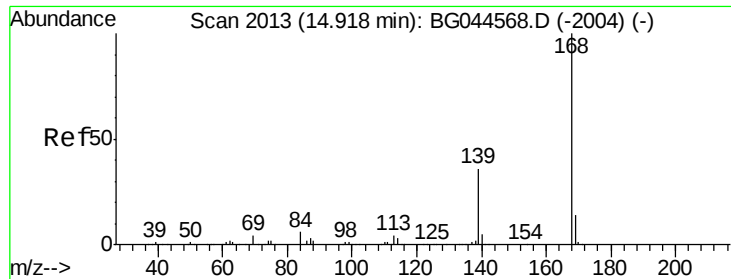
#54
2,4-Dinitrophenol
Concen: 79.450 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion:184 Resp: 167446
Ion Ratio Lower Upper
184 100
63 49.5 42.1 63.1
154 56.6 43.4 65.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

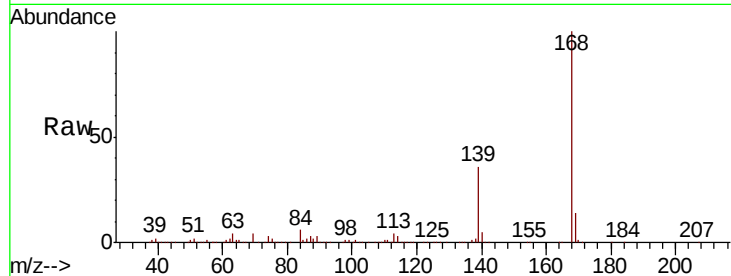




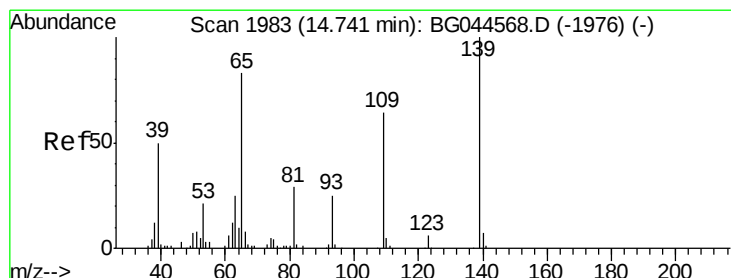
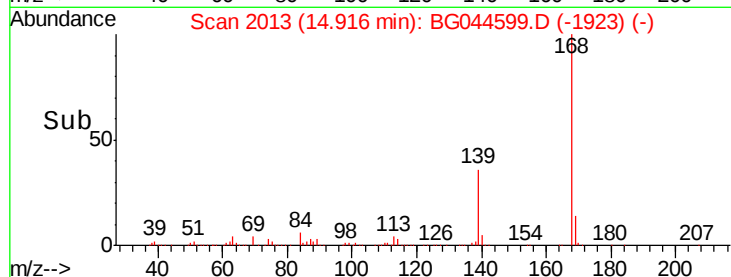
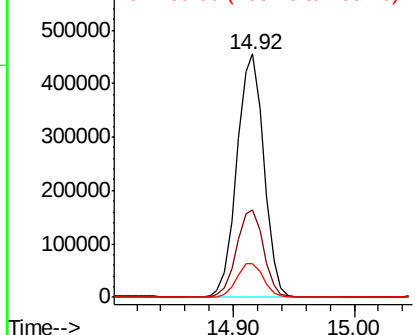
#55
Dibenzofuran
Concen: 38.060 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 708651
Ion Ratio Lower Upper
168 100
139 36.1 29.2 43.8
169 14.1 11.0 16.6

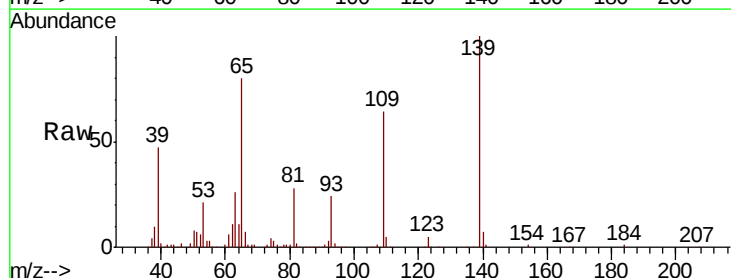


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

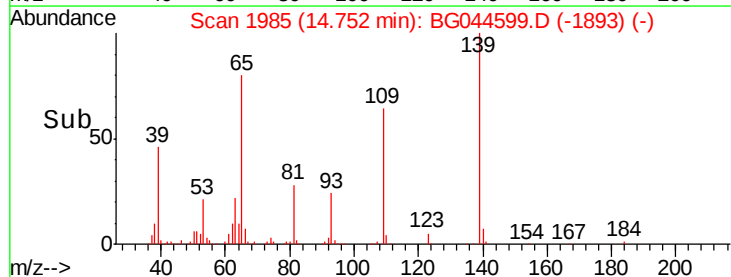
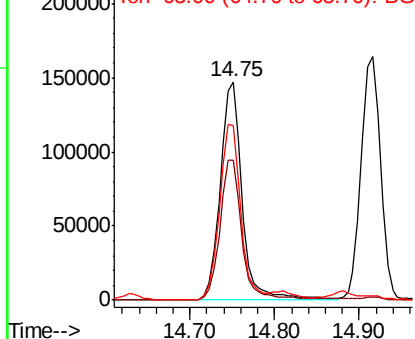


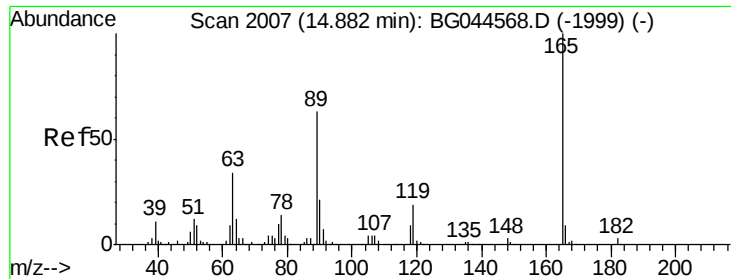
#56
4-Nitrophenol
Concen: 100.889 ng
RT: 14.75 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion:139 Resp: 264998
Ion Ratio Lower Upper
139 100
109 64.1 43.8 83.8
65 80.0 63.6 103.6



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

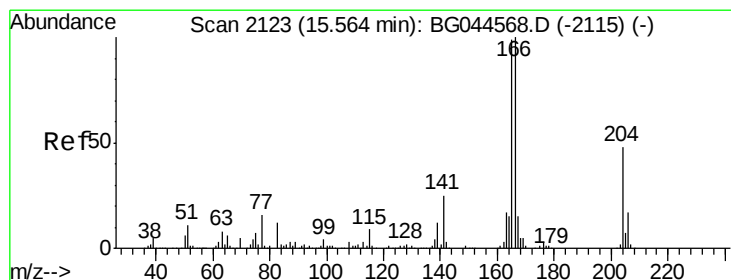
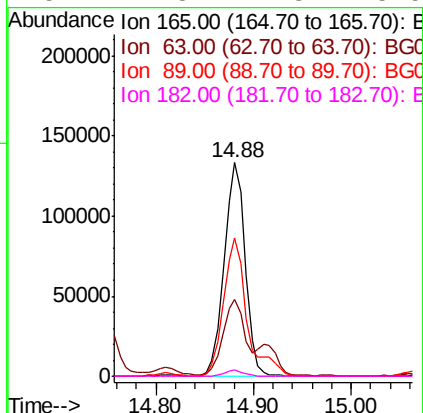
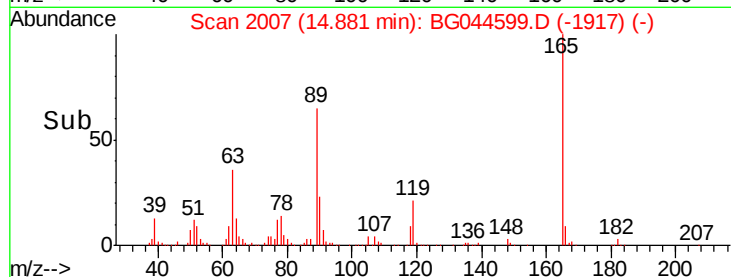
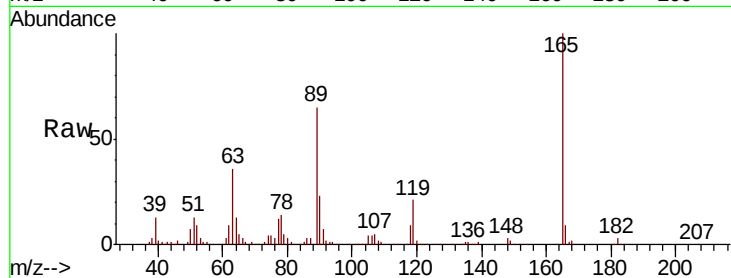




#57
2,4-Dinitrotoluene
Concen: 39.925 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

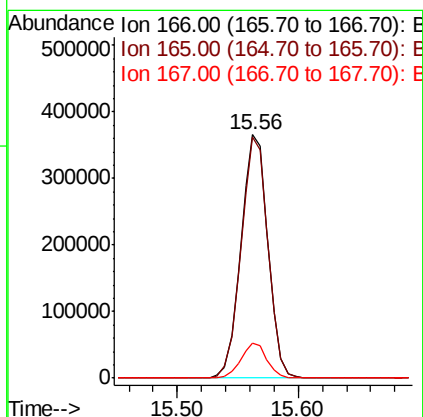
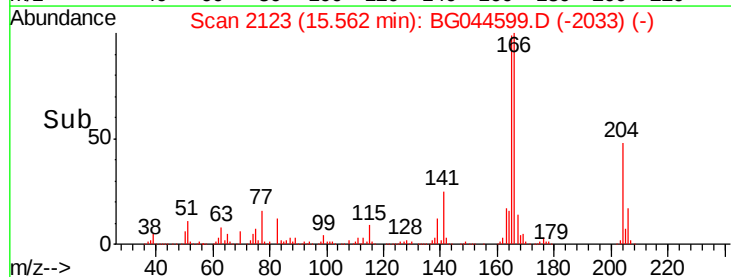
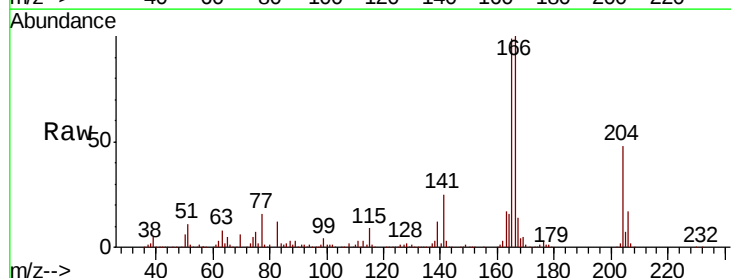
Instrument :
BNA_G
ClientSampleId :

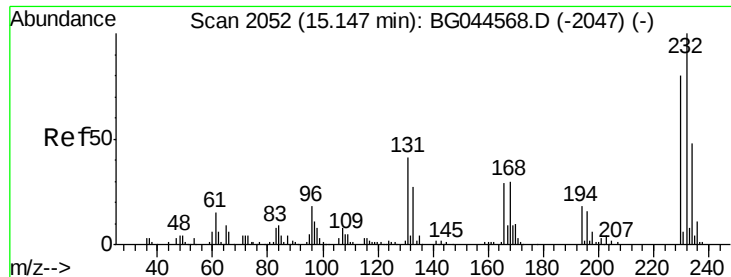
Tot Ion	Ratio	Lower	Upper
165	100		
63	36.2	27.5	41.3
89	64.5	50.0	75.0
182	2.8	2.3	3.5



#58
Fluorene
Concen: 38.419 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.2	118.8
167	14.2	11.7	17.5





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.947 ng

RT: 15.15 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 168410

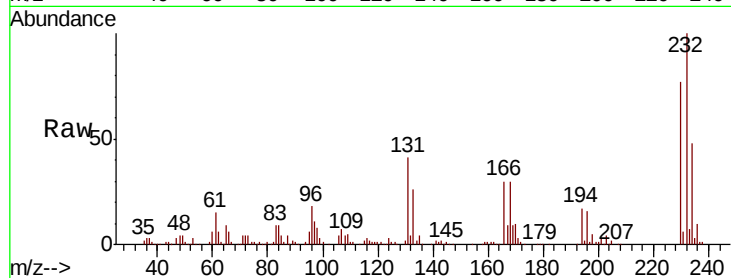
Ion Ratio Lower Upper

232 100

131 40.7 31.8 47.6

130 2.4 1.8 2.6

166 29.3 22.7 34.1

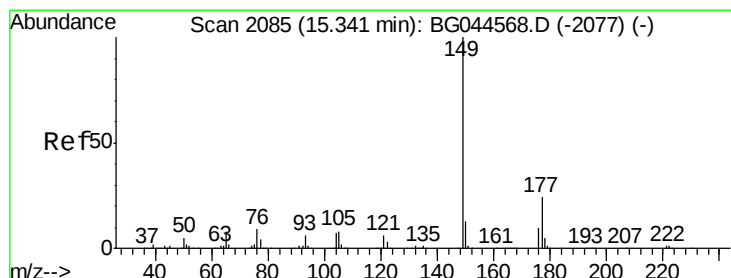
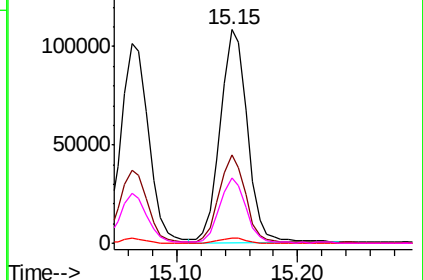
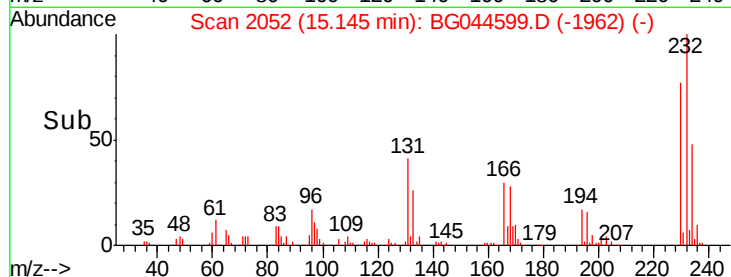


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.418 ng

RT: 15.34 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

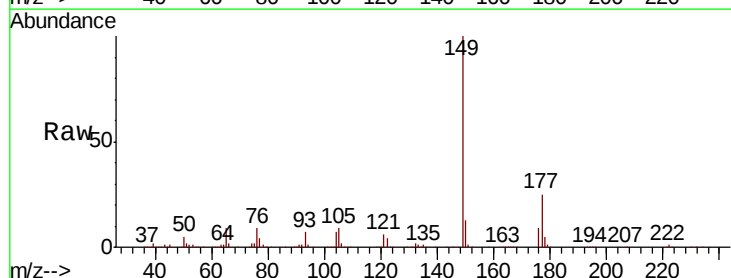
Tgt Ion:149 Resp: 611098

Ion Ratio Lower Upper

149 100

177 24.7 19.2 28.8

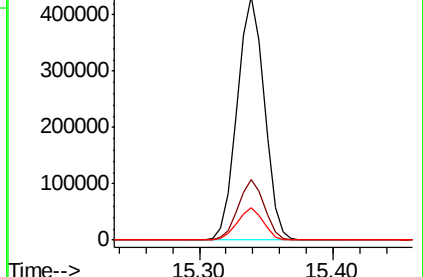
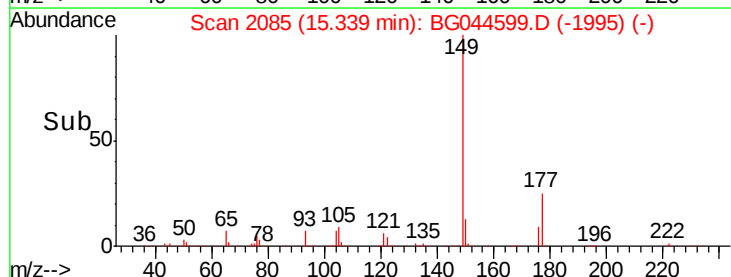
150 13.2 10.2 15.4

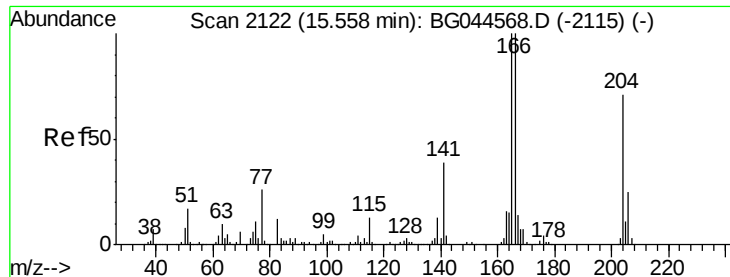


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

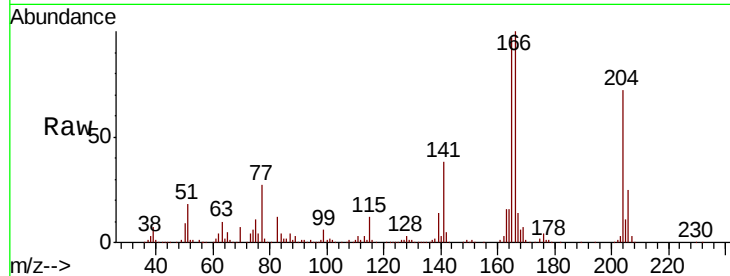




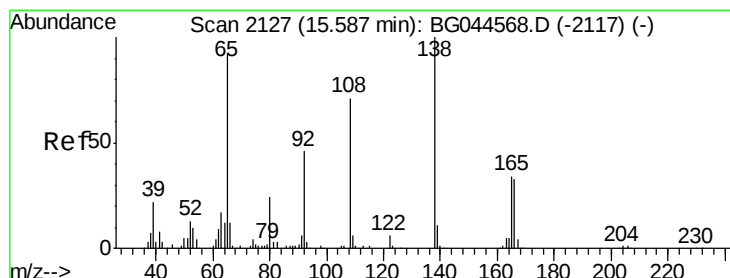
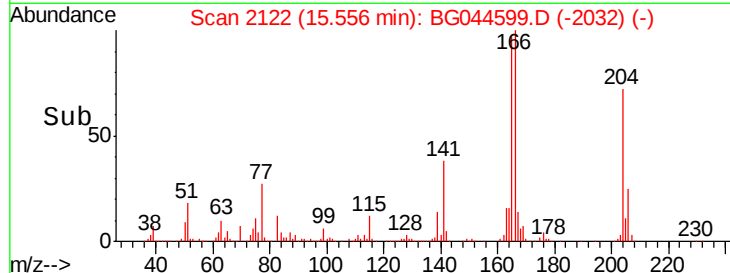
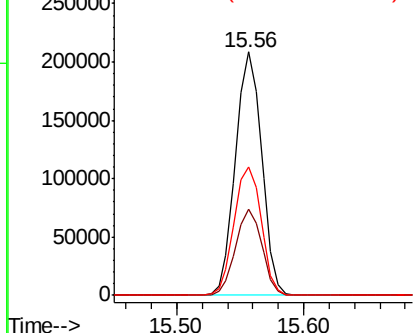
#61
4-Chlorophenyl-phenylether
Concen: 37.194 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 298549
Ion Ratio Lower Upper
204 100
206 35.2 27.8 41.8
141 52.6 43.8 65.8

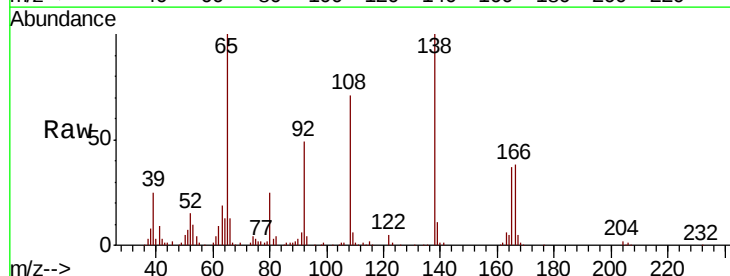


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

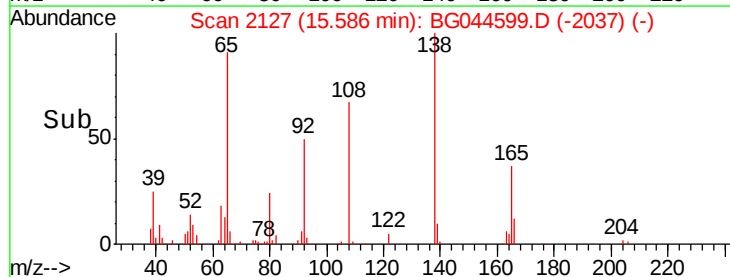
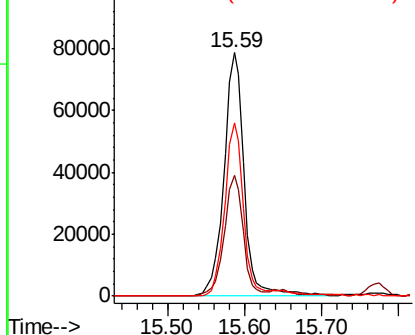


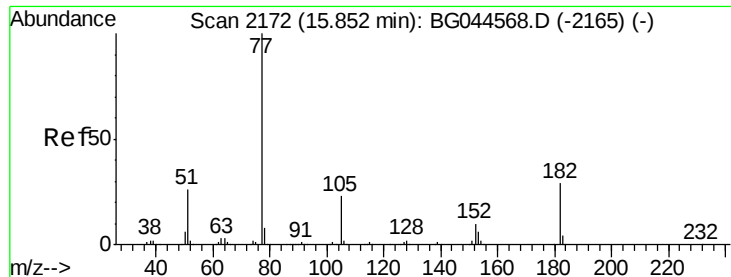
#62
4-Nitroaniline
Concen: 37.791 ng
RT: 15.59 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion:138 Resp: 144494
Ion Ratio Lower Upper
138 100
92 49.7 26.4 66.4
108 70.9 50.5 90.5



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





#63

Azobenzene

Concen: 38.901 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 526620

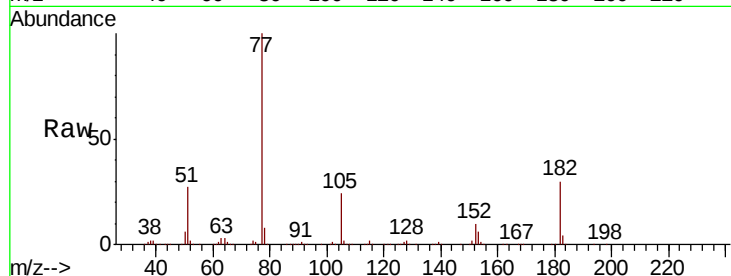
Ion Ratio Lower Upper

77 100

182 29.5 9.4 49.4

105 24.0 3.4 43.4

51 27.5 6.4 46.4

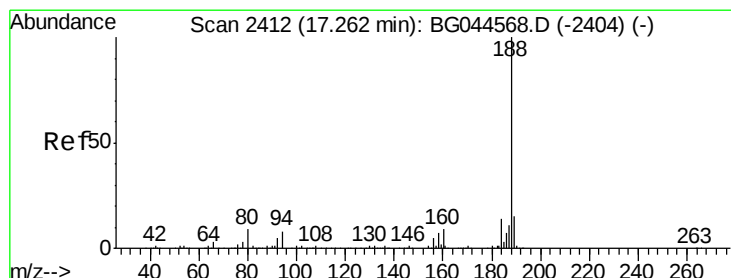
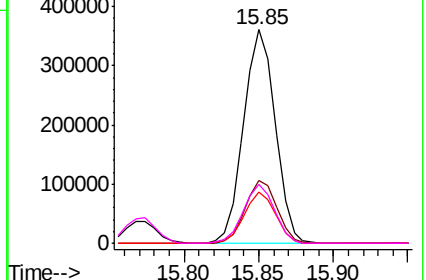
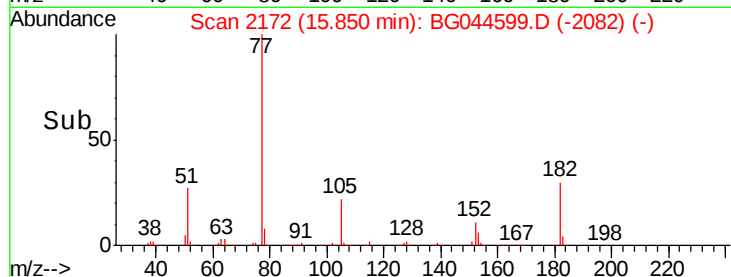


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.26 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

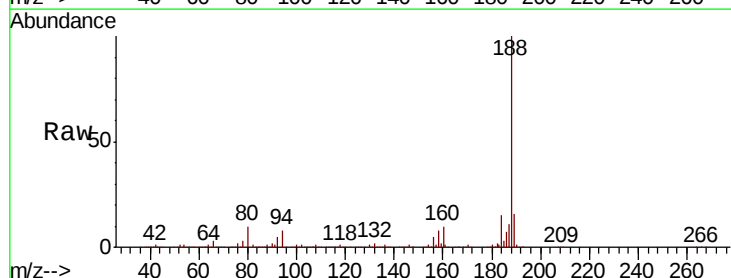
Tgt Ion: 188 Resp: 462307

Ion Ratio Lower Upper

188 100

94 8.5 6.7 10.1

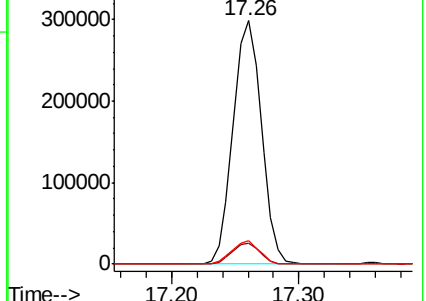
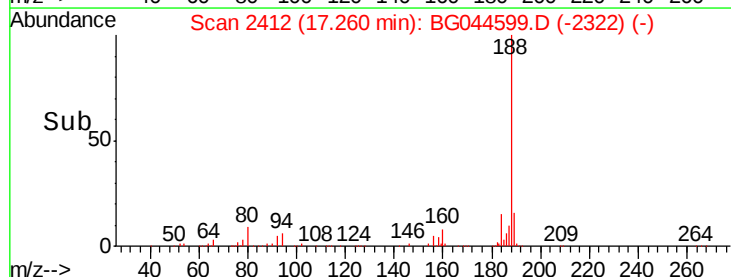
80 9.6 7.6 11.4

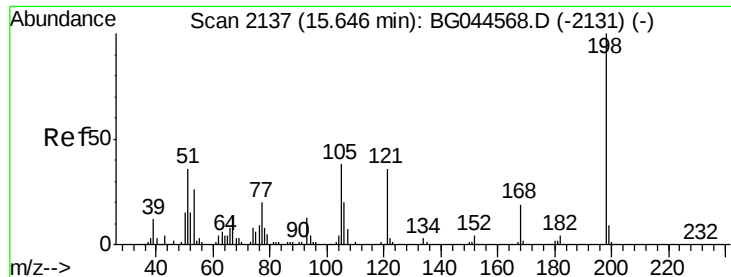


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 44.018 ng

RT: 15.65 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

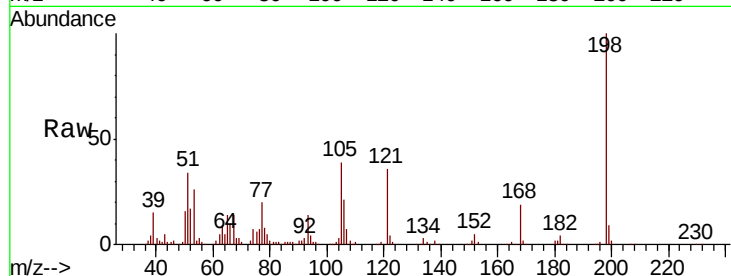
Tot Ion:198 Resp: 126004

Ion Ratio Lower Upper

198 100

51 34.3 17.0 57.0

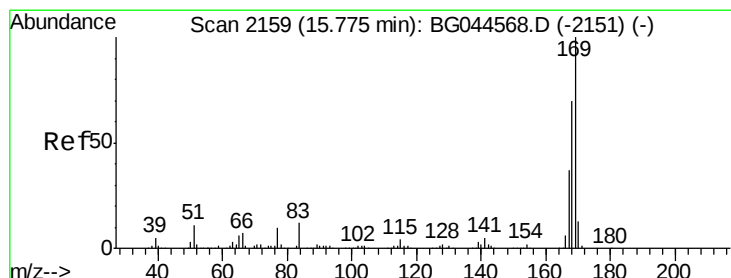
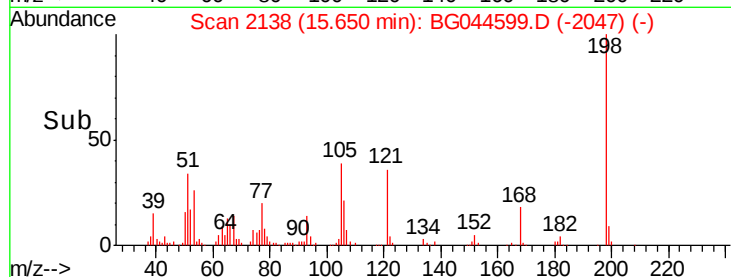
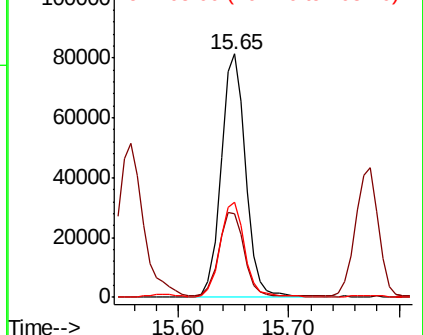
105 39.2 18.4 58.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.203 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

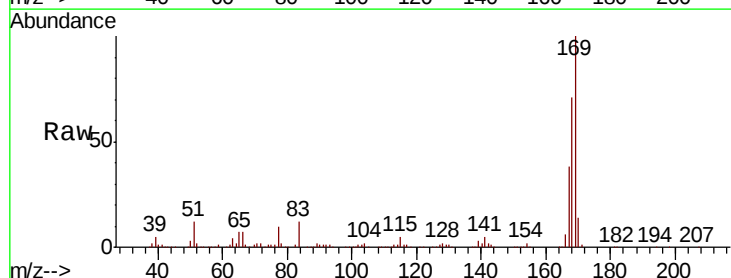
Tgt Ion:169 Resp: 536500

Ion Ratio Lower Upper

169 100

168 71.3 56.1 84.1

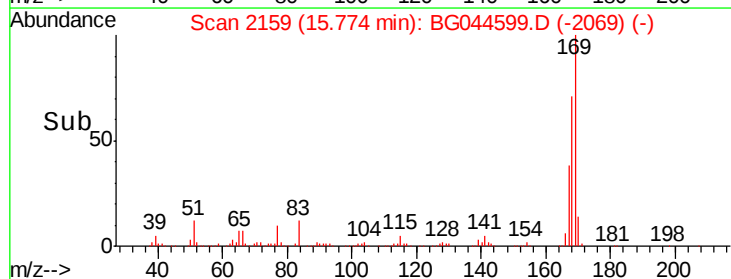
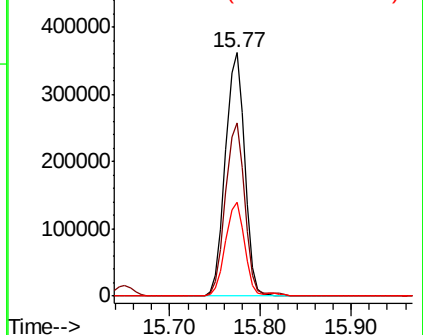
167 38.5 29.4 44.0

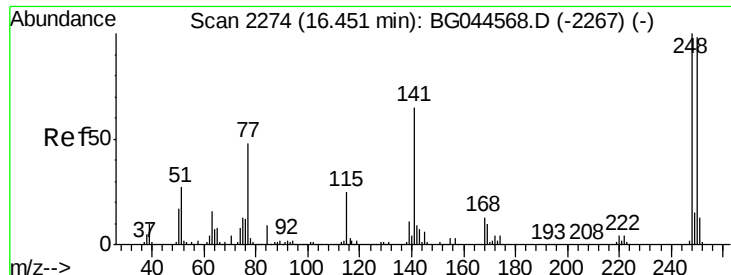


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

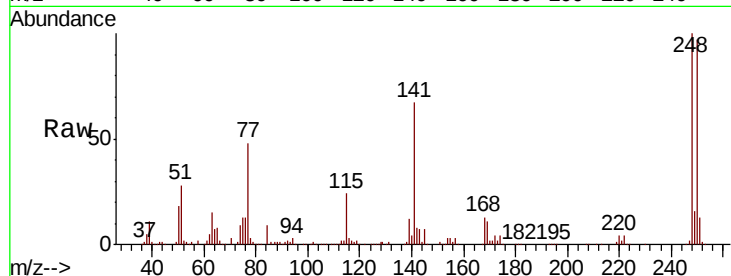




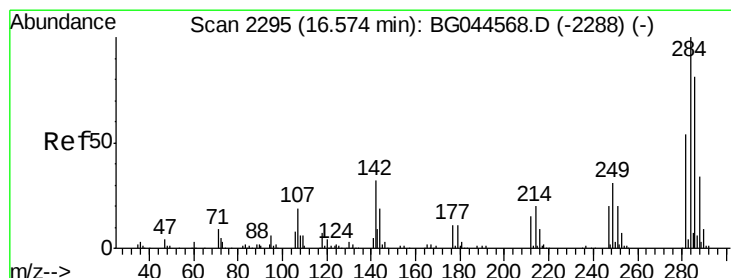
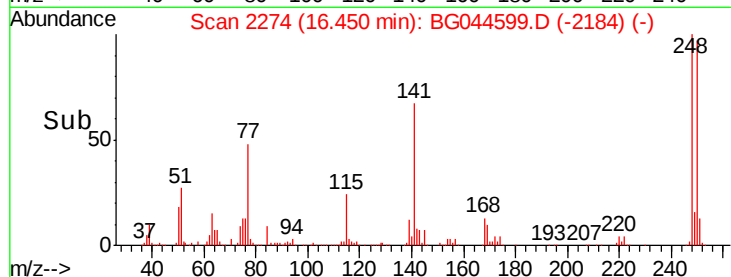
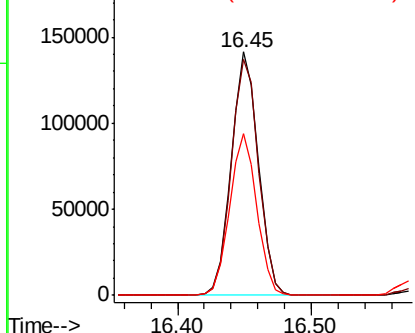
#67
4-Bromophenyl-phenylether
Concen: 34.835 ng
RT: 16.45 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 199903
Ion Ratio Lower Upper
248 100
250 96.7 78.7 118.1
141 66.7 52.3 78.5

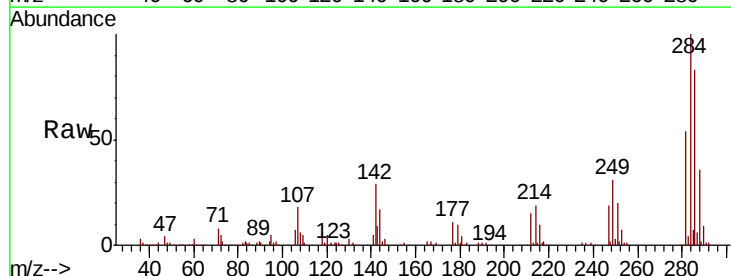


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

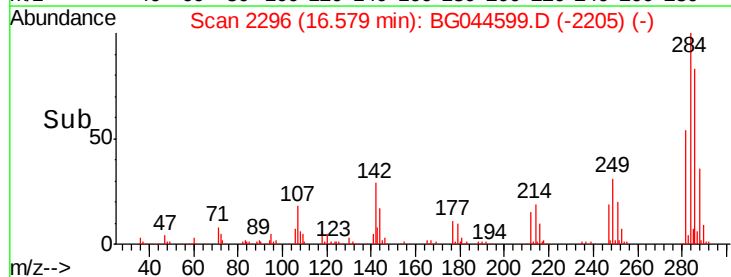
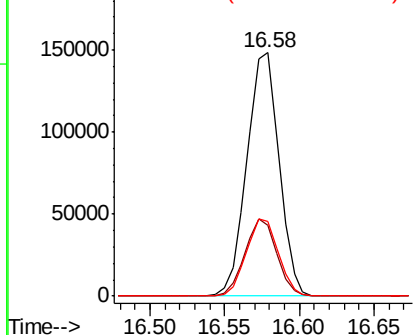


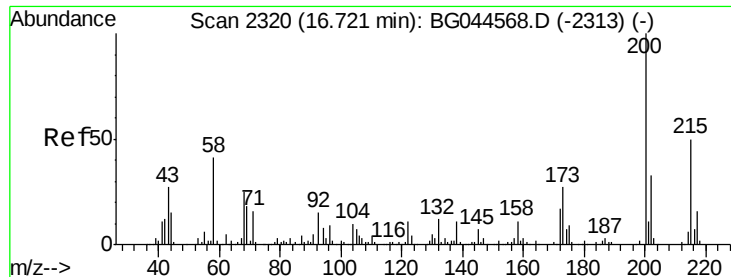
#68
Hexachlorobenzene
Concen: 34.012 ng
RT: 16.58 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion:284 Resp: 220672
Ion Ratio Lower Upper
284 100
142 29.0 25.6 38.4
249 30.8 24.6 36.8



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





#69

Atrazine

Concen: 39.293 ng

RT: 16.73 min Scan# 2321

Delta R.T. 0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

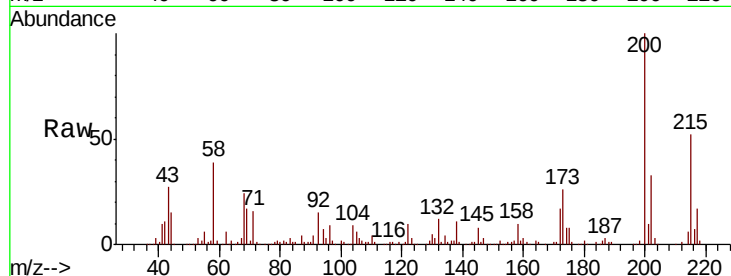
Tot Ion:200 Resp: 209474

Ion Ratio Lower Upper

200 100

173 25.6 6.6 46.6

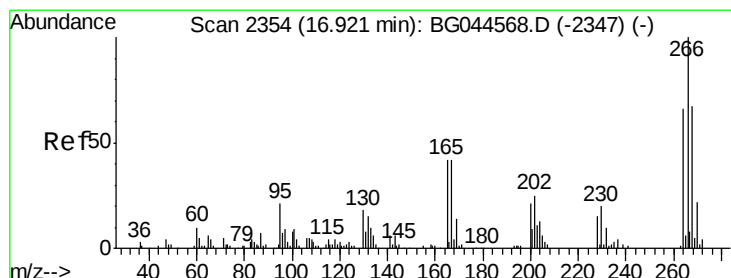
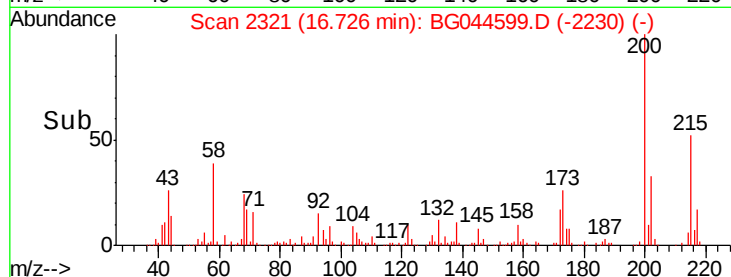
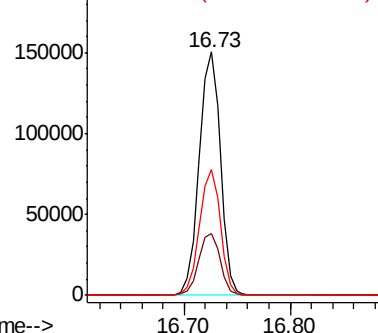
215 51.6 30.3 70.3



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: 80.776 ng

RT: 16.92 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

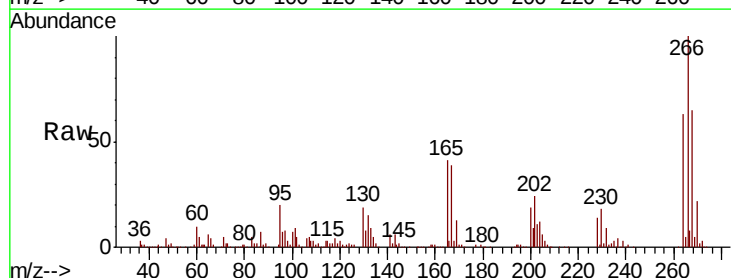
Tgt Ion:266 Resp: 256691

Ion Ratio Lower Upper

266 100

268 65.5 53.4 80.0

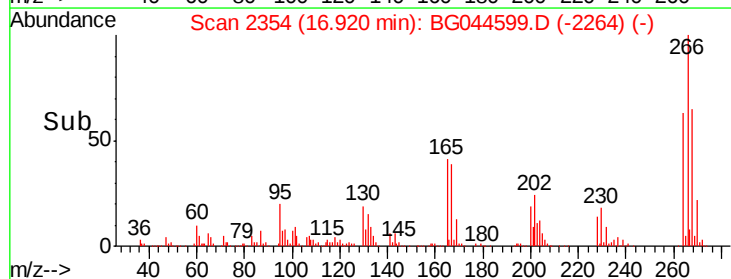
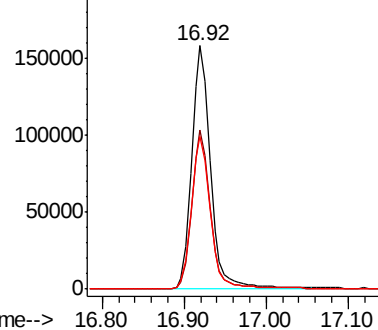
264 62.6 53.0 79.4

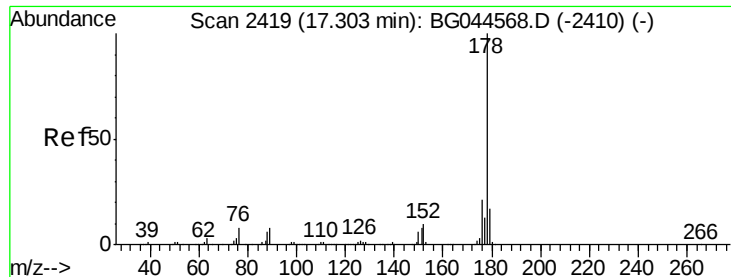


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

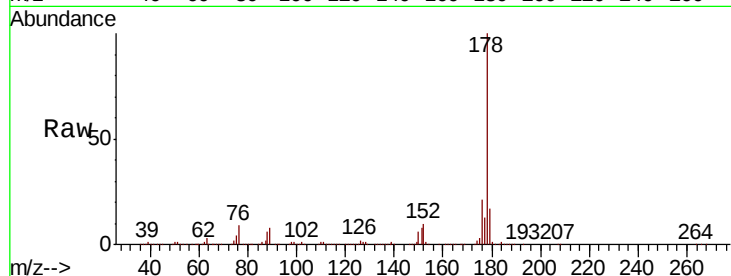




#71
Phenanthrene
Concen: 36.868 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.6	25.0
179	16.9	13.3	19.9

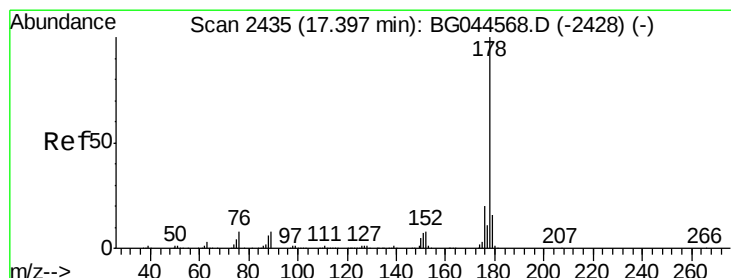
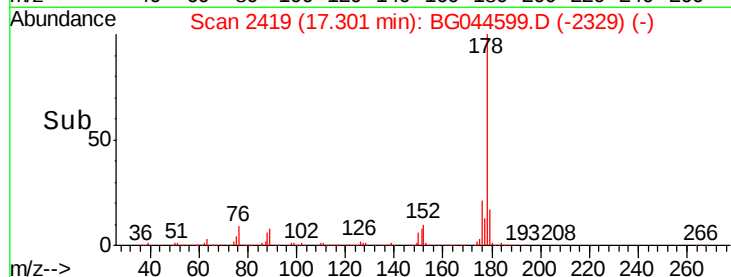
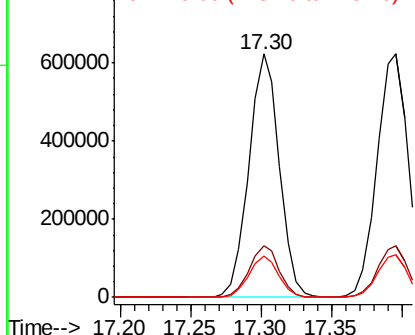


Abundance

Ion 178.00 (177.70 to 178.70): E

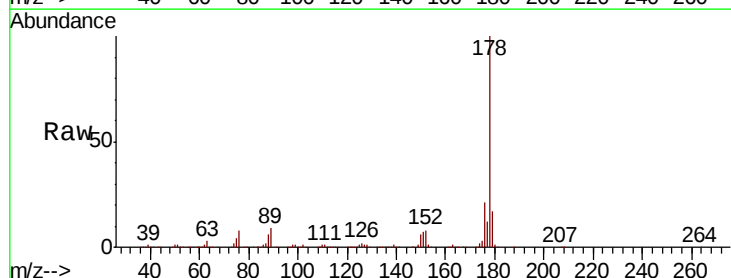
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 38.008 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.9	23.9
179	17.3	13.1	19.7

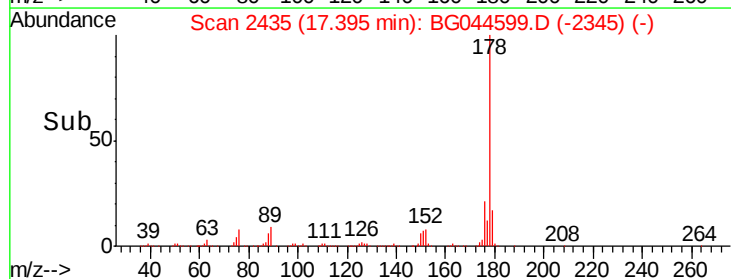
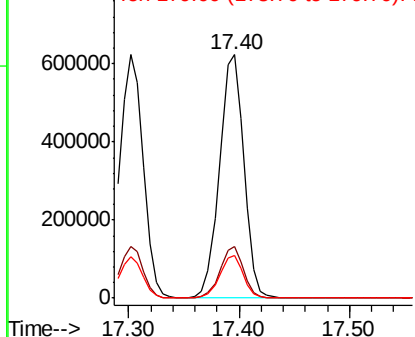


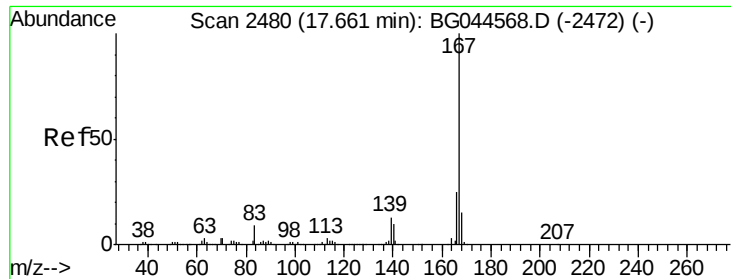
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

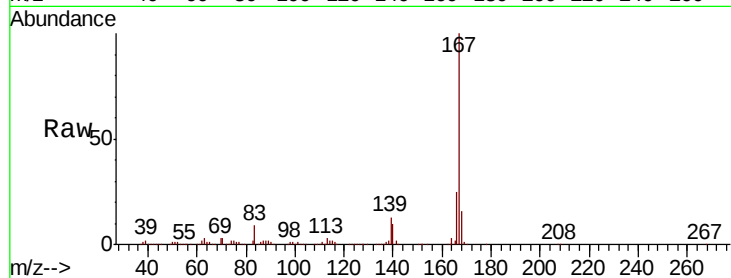




#73
 Carbazole
 Concen: 39.216 ng
 RT: 17.66 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.1	19.7	29.5
139	13.5	10.6	15.8

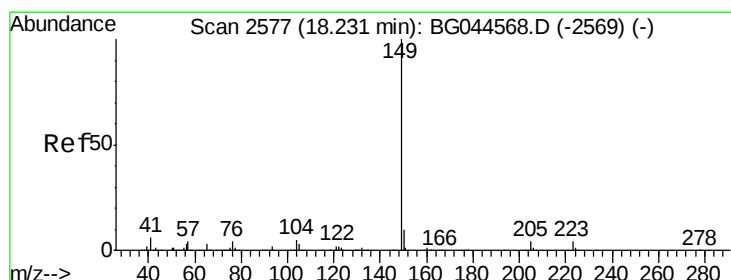
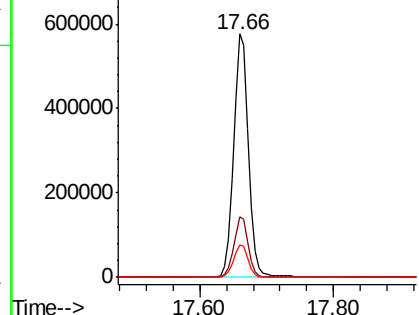
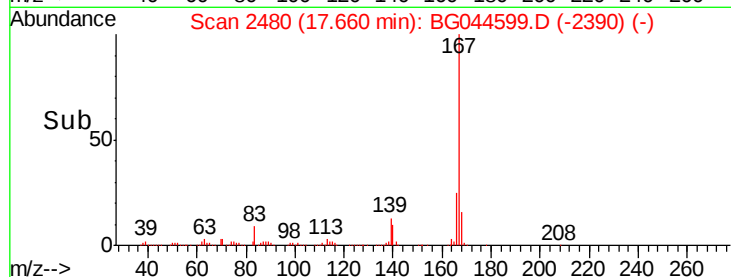


Abundance

Ion 167.00 (166.70 to 167.70): E

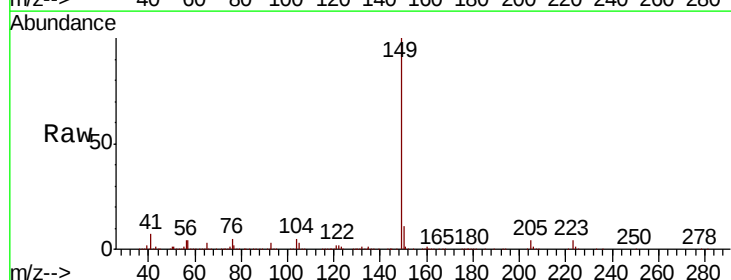
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 38.560 ng
 RT: 18.22 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.8	11.8
104	5.3	4.0	6.0

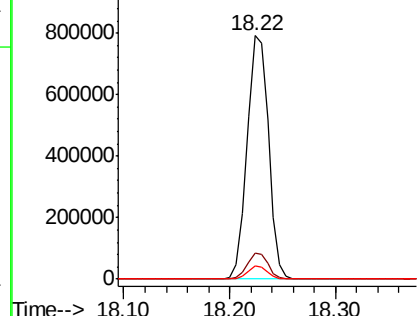
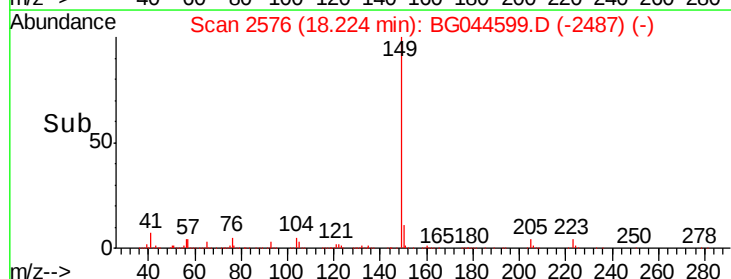


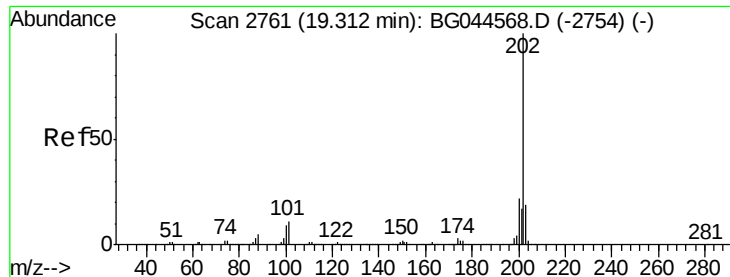
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.001 ng

RT: 19.32 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampled :

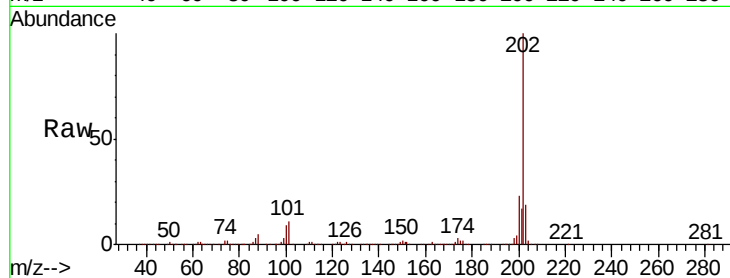
Tot Ion:202 Resp: 1181693

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.0

203 19.3 0.0 39.2

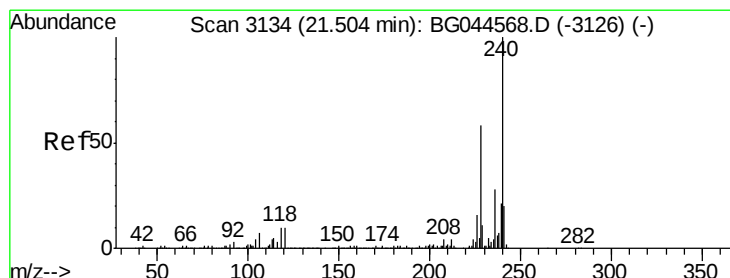
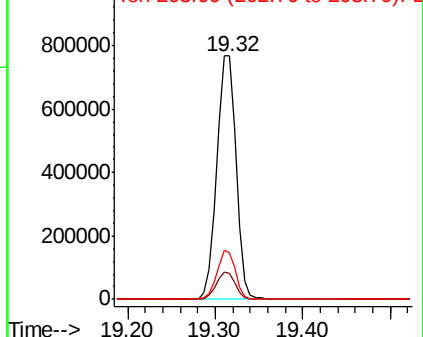
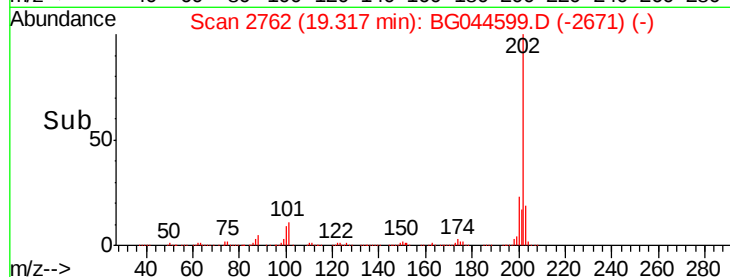


Abundance

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: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

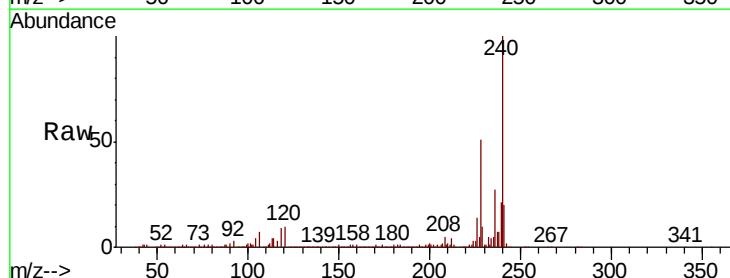
Tgt Ion:240 Resp: 434756

Ion Ratio Lower Upper

240 100

120 10.2 8.3 12.5

236 27.2 22.3 33.5

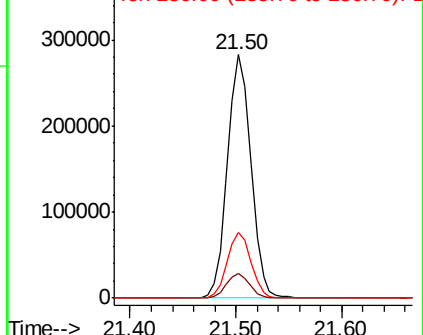
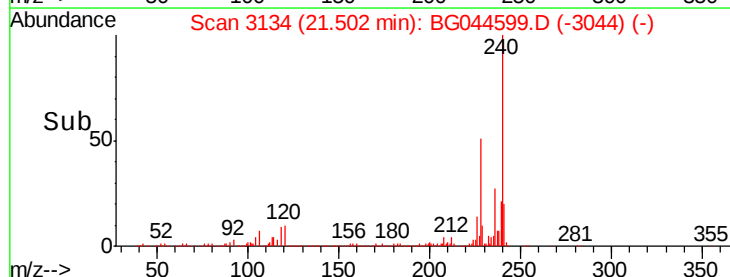


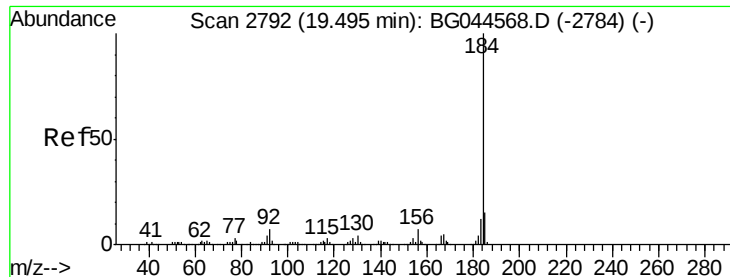
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 14.892 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

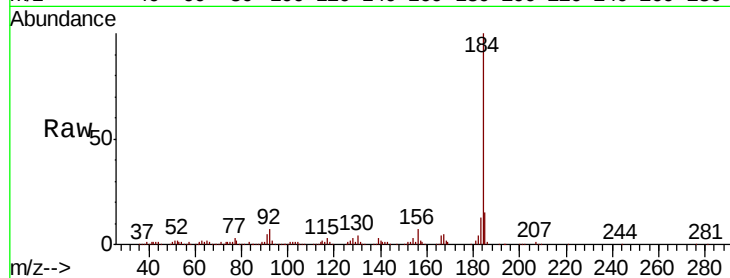
Tot Ion:184 Resp: 221783

Ion Ratio Lower Upper

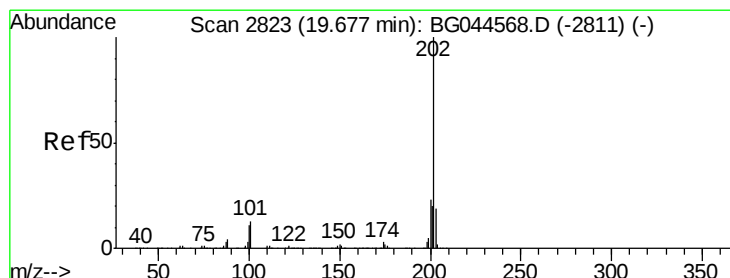
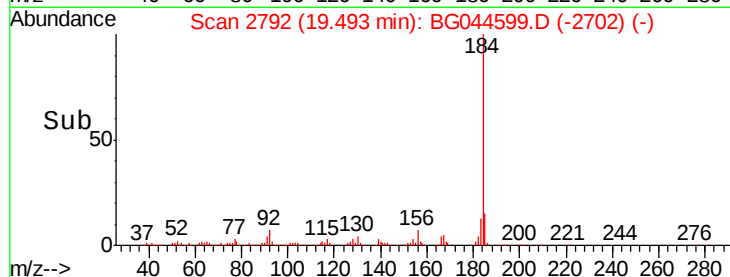
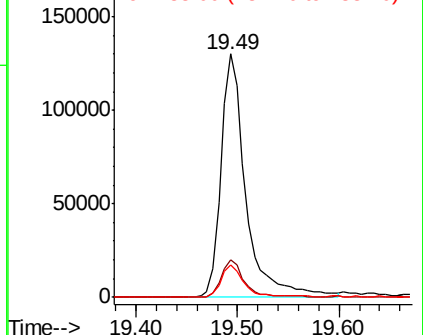
184 100

185 15.2 12.2 18.4

183 13.1 9.9 14.9



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: 37.453 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

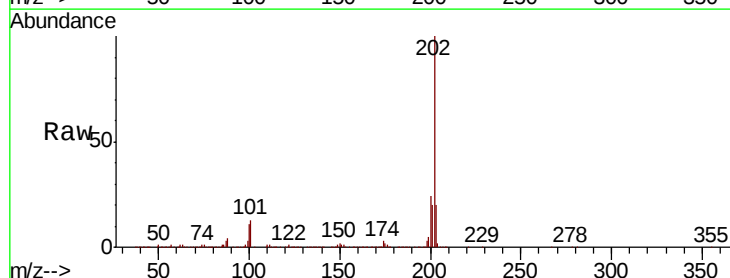
Tgt Ion:202 Resp: 1181985

Ion Ratio Lower Upper

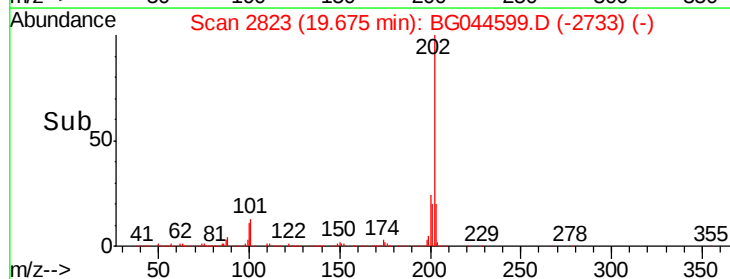
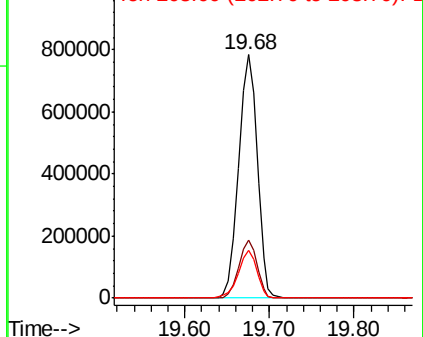
202 100

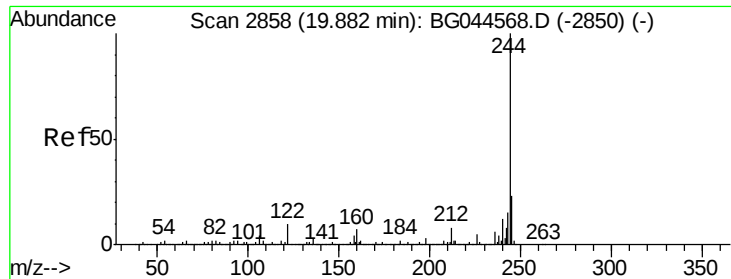
200 23.7 18.6 28.0

203 19.8 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 62.751 ng

RT: 19.87 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

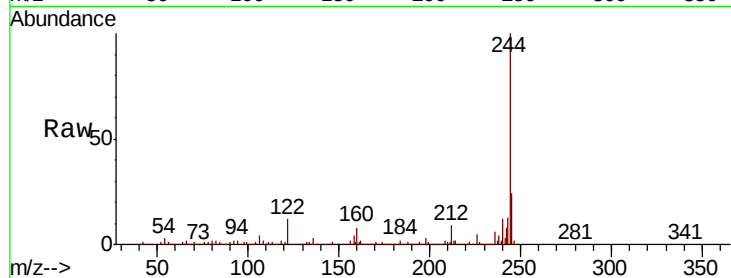
Tot Ion:244 Resp: 1441120

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

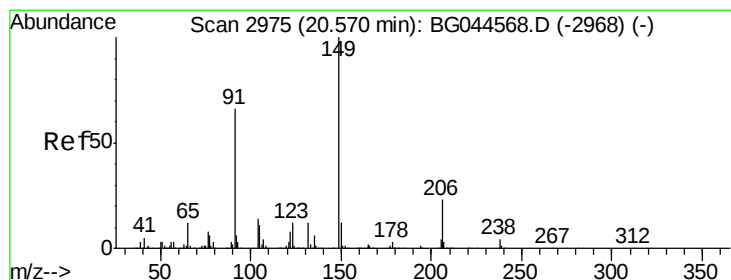
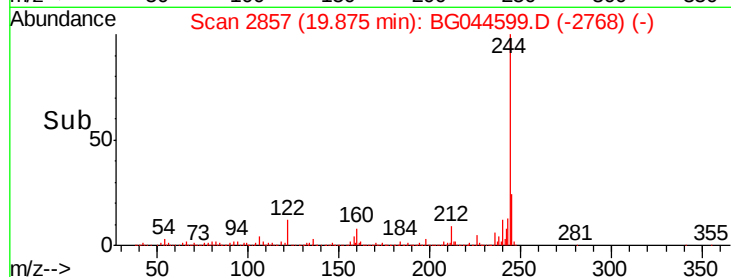
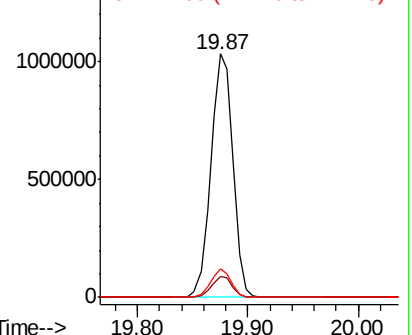
122 11.8 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.593 ng

RT: 20.57 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

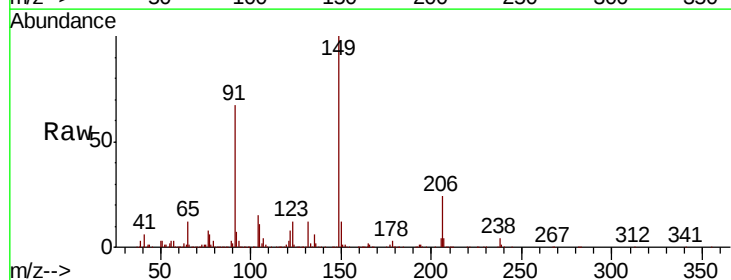
Tgt Ion:149 Resp: 518949

Ion Ratio Lower Upper

149 100

91 66.7 52.7 79.1

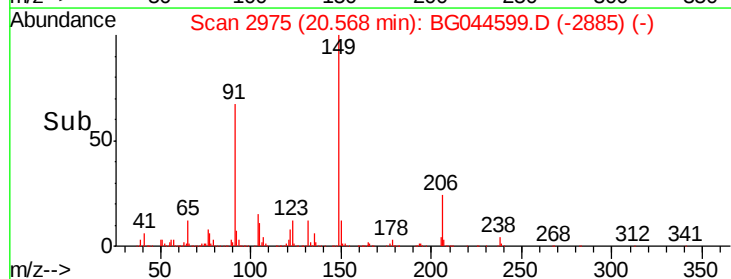
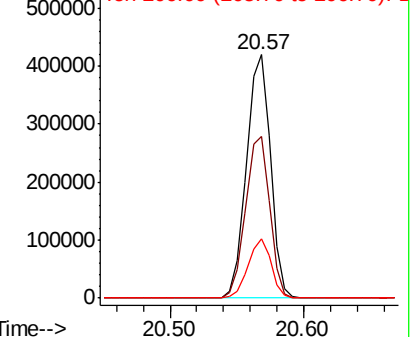
206 24.3 18.6 28.0

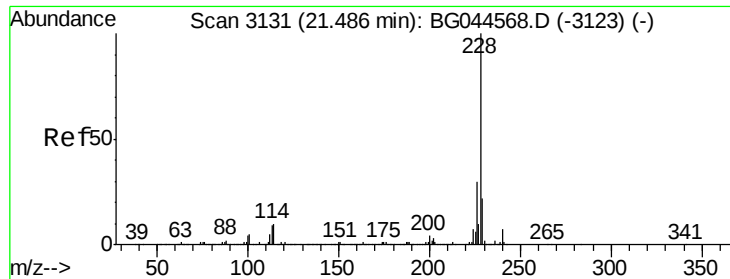


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

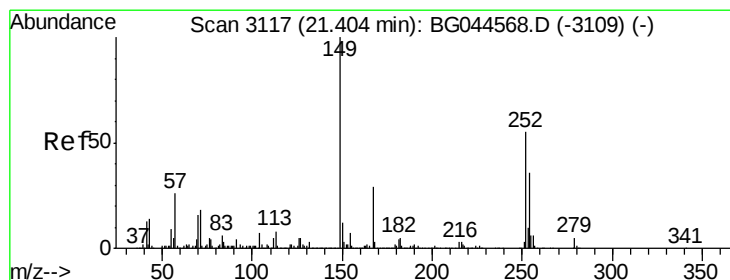
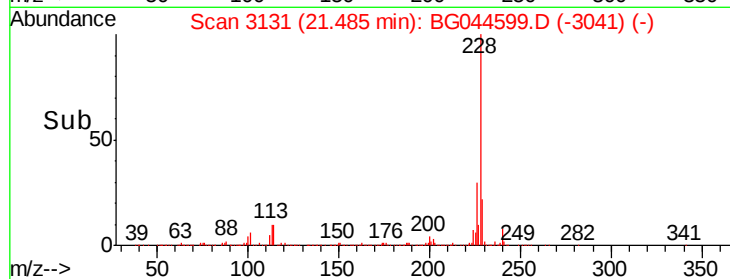
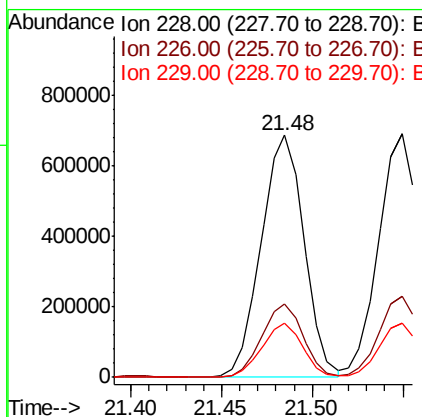
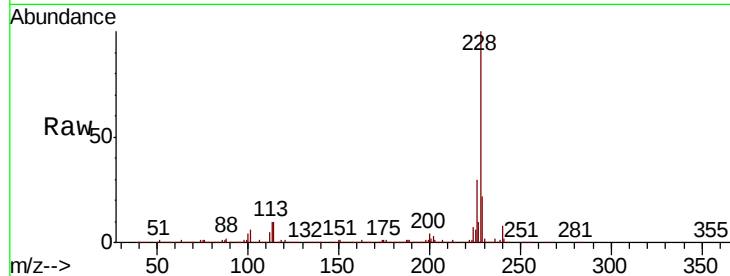




#81
Benzo(a)anthracene
Concen: 36.989 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

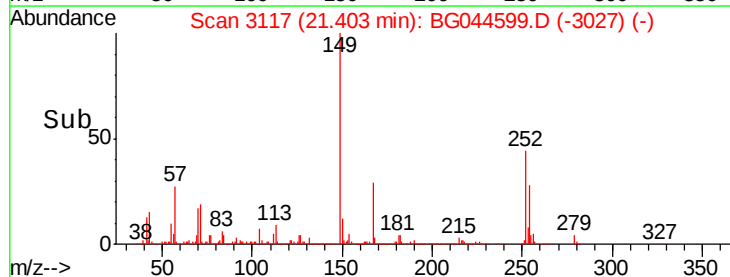
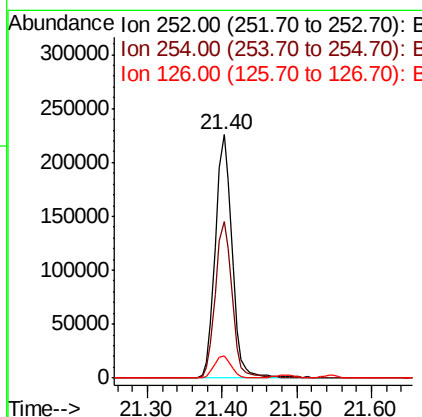
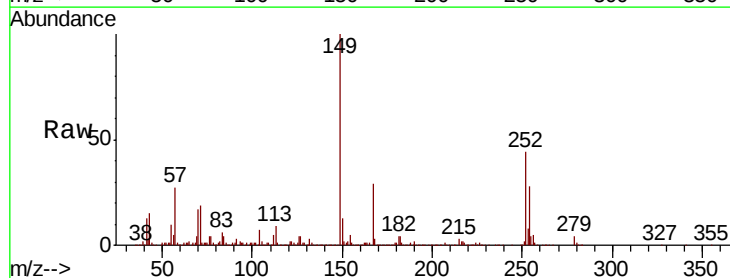
Instrument :
BNA_G
ClientSampled :

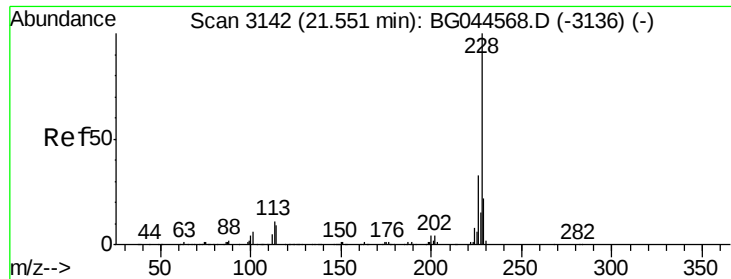
Tot Ion:228 Resp: 1130249
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.8
229 22.3 17.2 25.8



#82
3,3'-Dichlorobenzidine
Concen: 29.294 ng
RT: 21.40 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion:252 Resp: 353624
Ion Ratio Lower Upper
252 100
254 64.2 51.5 77.3
126 9.4 7.8 11.6



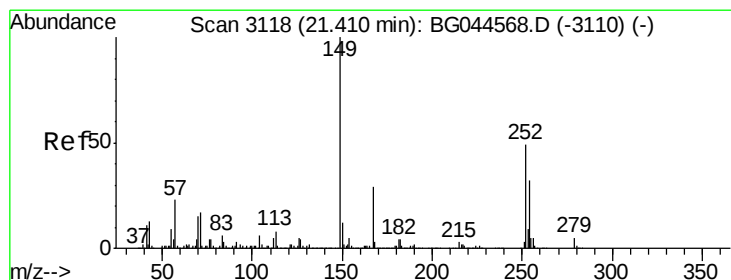
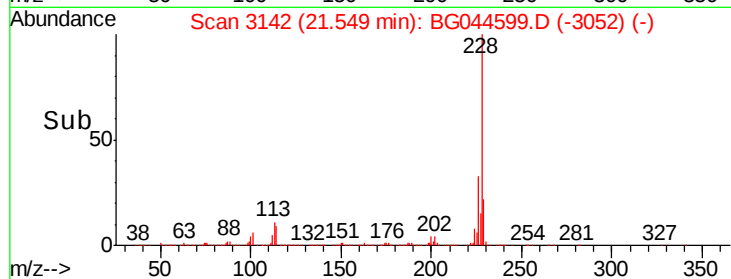
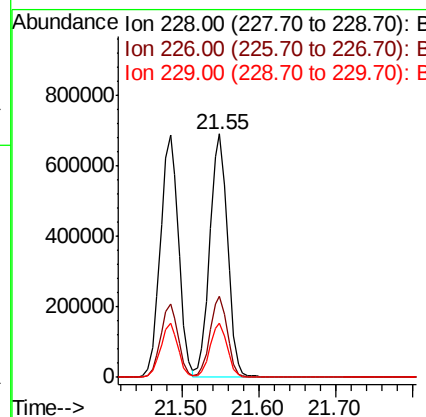
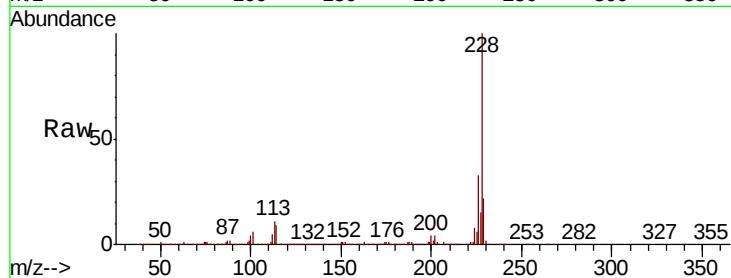


#83
 Chrvsene
 Concen: 36.954 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 1091753

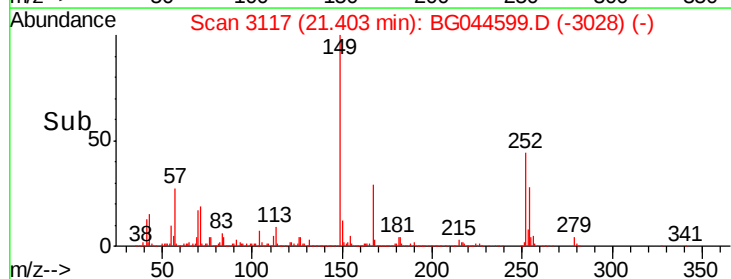
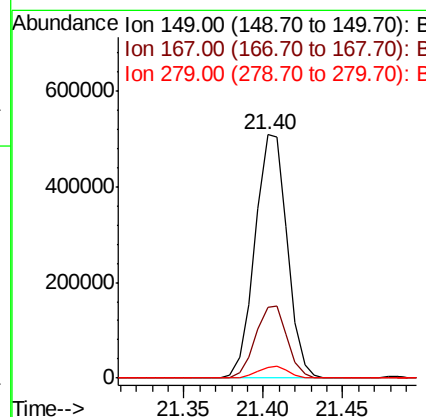
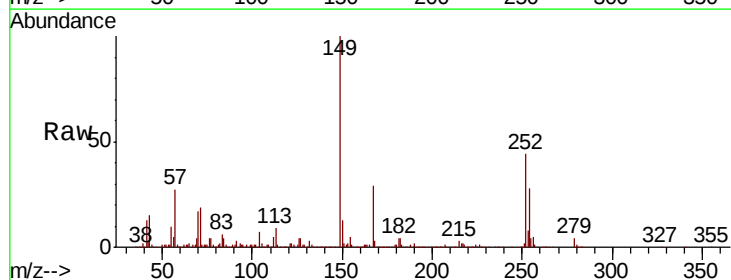
Ion	Ratio	Lower	Upper
228	100		
226	33.3	26.1	39.1
229	22.3	17.2	25.8

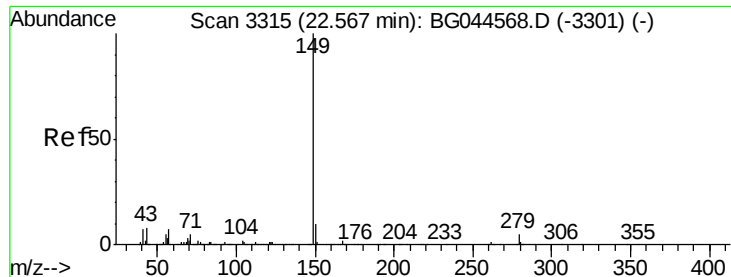


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.793 ng
 RT: 21.40 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG044599.D
 Acq: 26 Feb 2020 11:54

Tgt Ion:149 Resp: 718866

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.4	35.0
279	4.5	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 37.925 ng

RT: 22.56 min Scan# 3314

Delta R.T. -0.01 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampled :

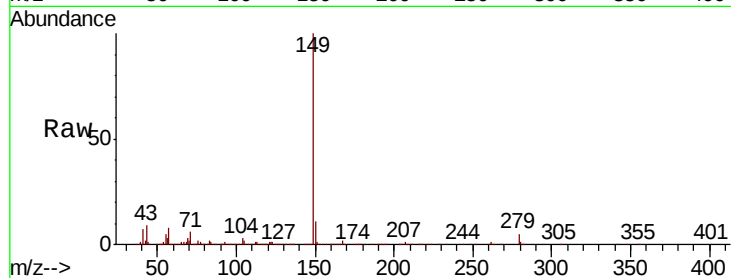
Tot Ion:149 Resp: 1269206

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

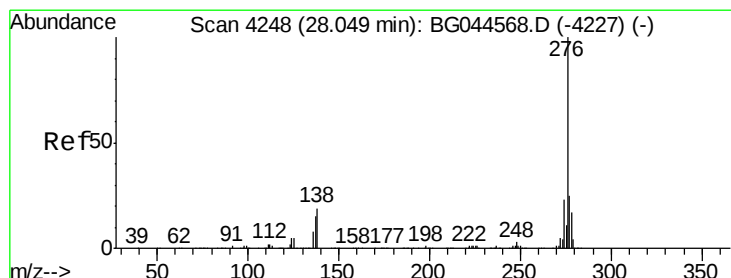
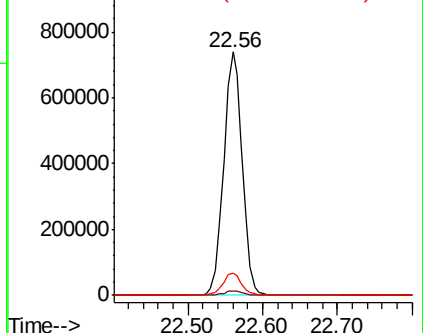
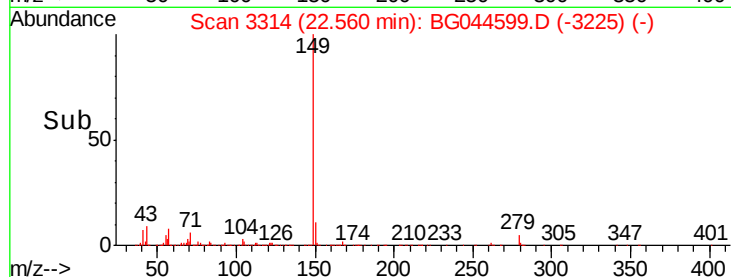
43 8.7 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.265 ng

RT: 28.04 min Scan# 4247

Delta R.T. -0.01 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

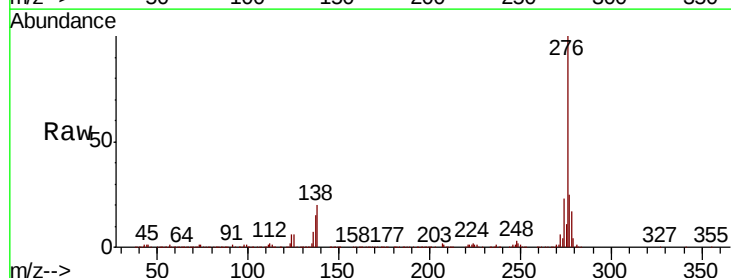
Tgt Ion:276 Resp: 1374966

Ion Ratio Lower Upper

276 100

138 23.6 18.2 27.4

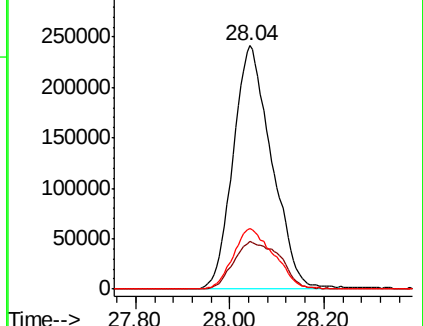
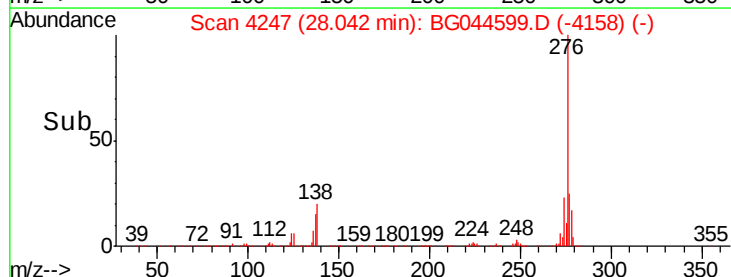
277 26.2 20.7 31.1

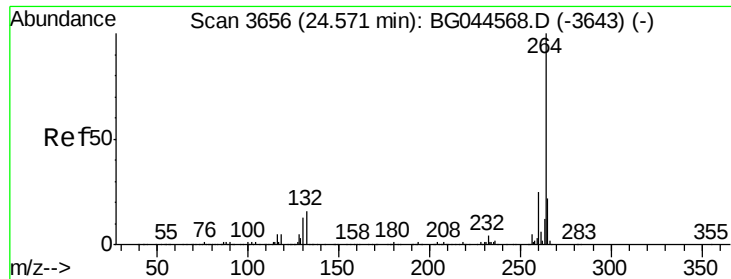


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.57 min Scan# 3656

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

Instrument :

BNA_G

ClientSampleId :

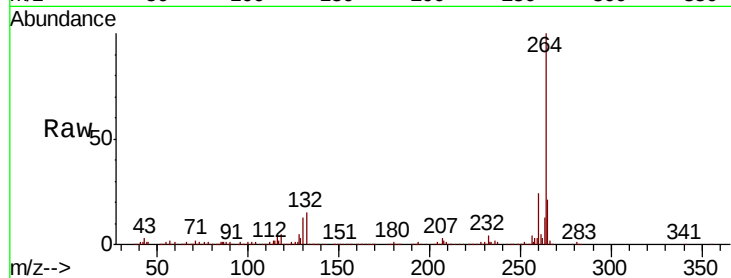
Tot Ion:264 Resp: 386388

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

265 21.1 17.8 26.8

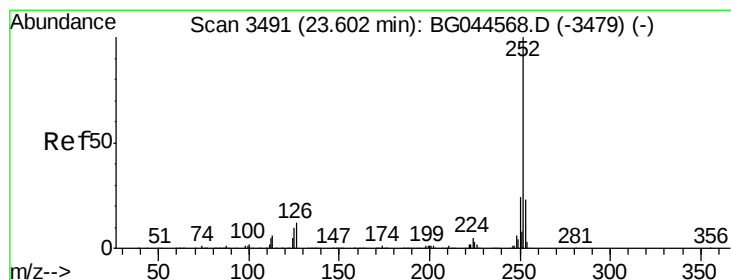
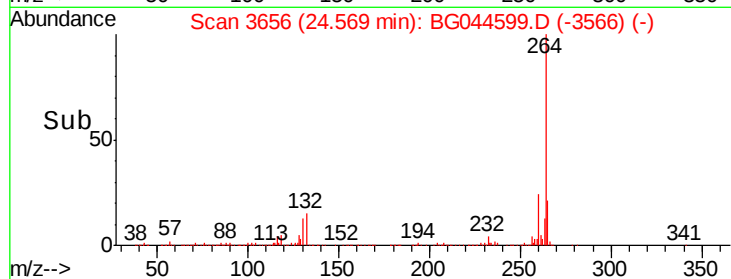
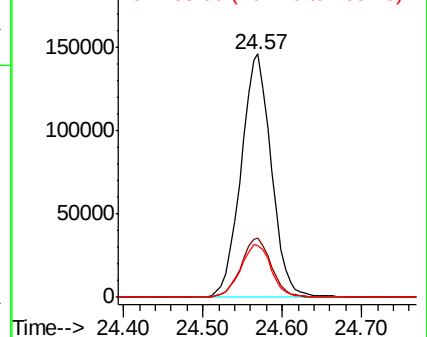


Abundance

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: 48.322 ng

RT: 23.60 min Scan# 3491

Delta R.T. -0.00 min

Lab File: BG044599.D

Acq: 26 Feb 2020 11:54

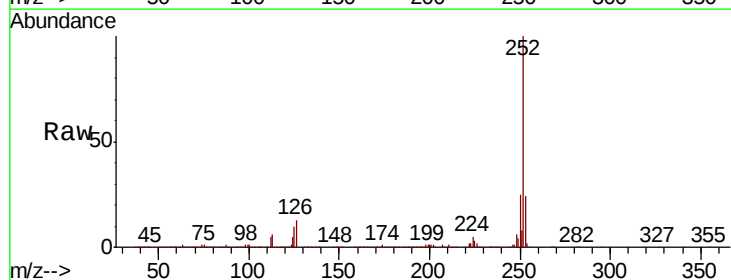
Tgt Ion:252 Resp: 1227581

Ion Ratio Lower Upper

252 100

253 23.7 18.4 27.6

125 10.0 7.9 11.9

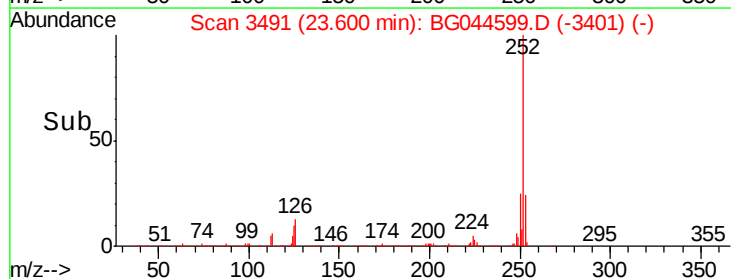
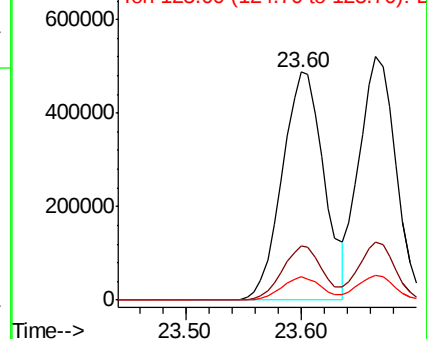


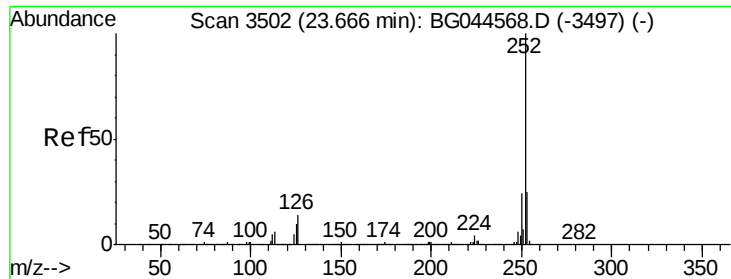
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

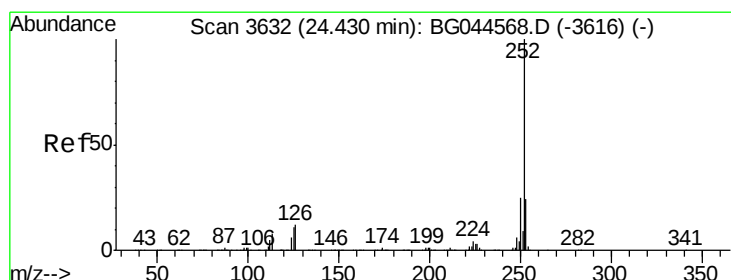
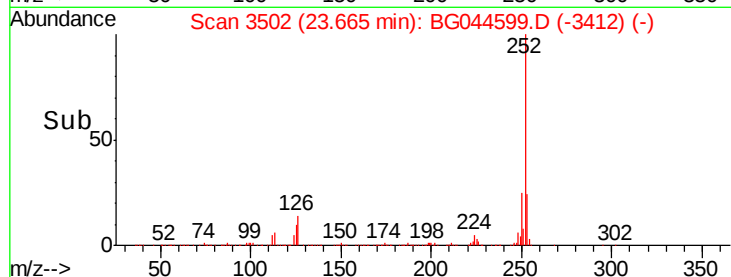
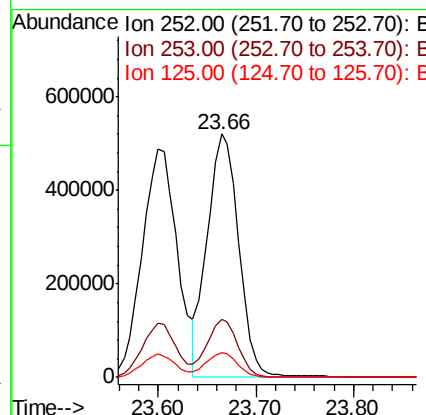
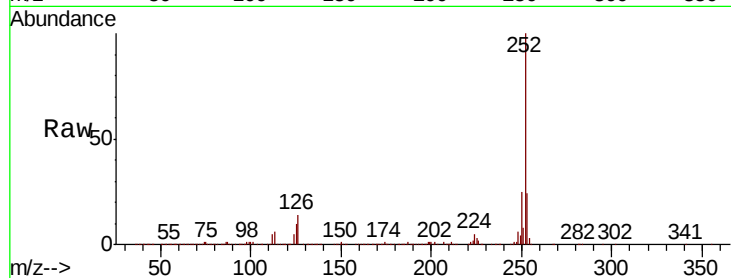




#89
Benzo(k)fluoranthene
Concen: 46.771 ng
RT: 23.66 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

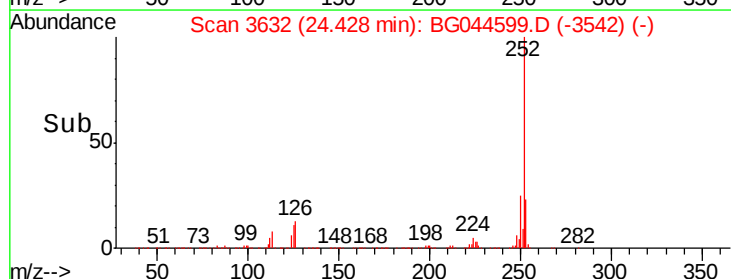
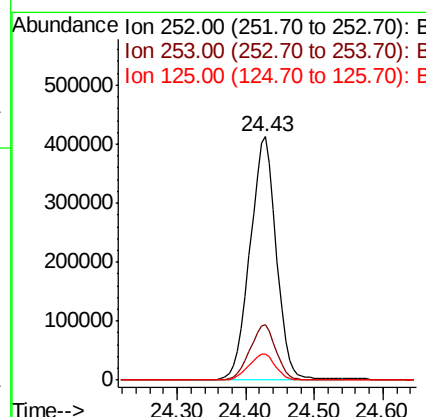
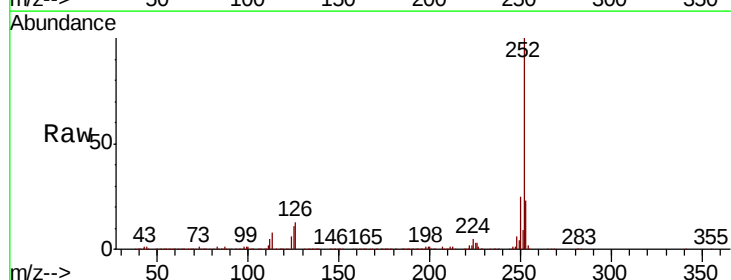
Instrument :
BNA_G
ClientSampleId :

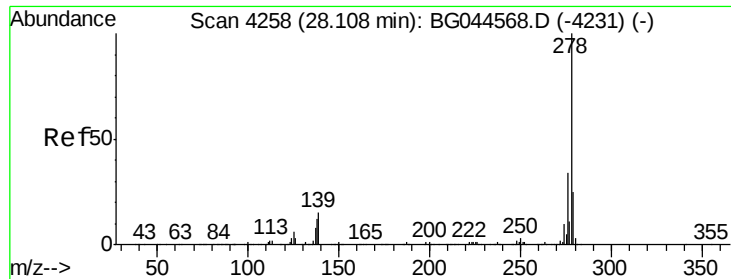
Tot Ion:252 Resp: 1152878
Ion Ratio Lower Upper
252 100
253 24.0 19.0 28.6
125 10.3 7.8 11.8



#90
Benzo(a)pyrene
Concen: 45.958 ng
RT: 24.43 min Scan# 3632
Delta R.T. -0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion:252 Resp: 1096962
Ion Ratio Lower Upper
252 100
253 23.0 19.0 28.4
125 10.7 8.5 12.7

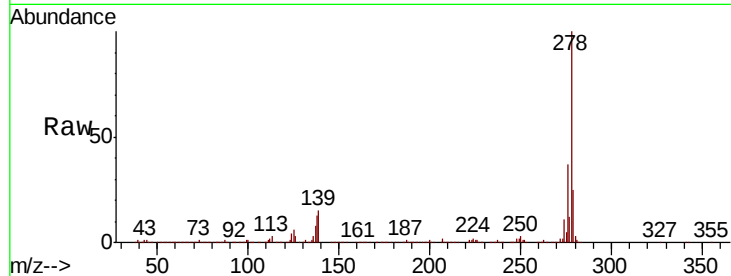




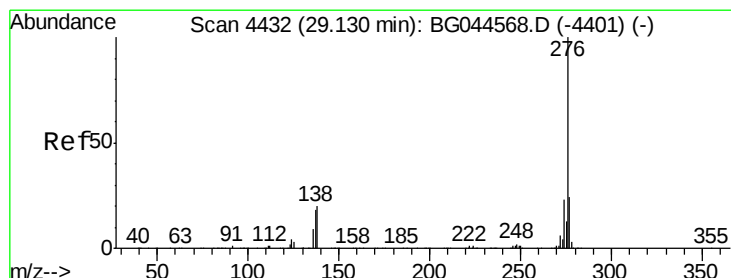
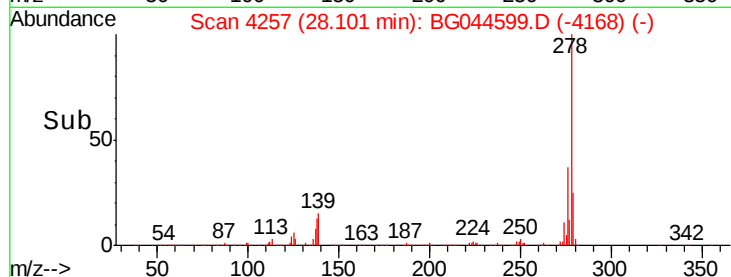
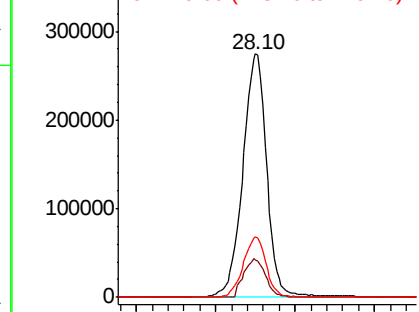
#91
Dibenzo(a,h)anthracene
Concen: 48.897 ng
RT: 28.10 min Scan# 4257
Delta R.T. -0.01 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1154273
Ion Ratio Lower Upper
278 100
139 15.4 11.7 17.5
279 25.1 19.8 29.6

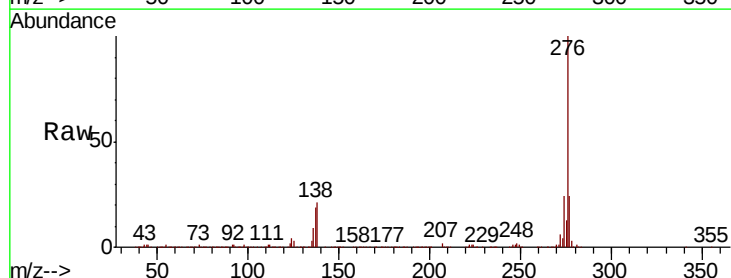


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 49.199 ng
RT: 29.13 min Scan# 4433
Delta R.T. 0.00 min
Lab File: BG044599.D
Acq: 26 Feb 2020 11:54

Tgt Ion:276 Resp: 1163601
Ion Ratio Lower Upper
276 100
277 24.4 19.5 29.3
138 21.2 16.1 24.1



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

