

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022820\
 Data File : BG044624.D
 Acq On : 28 Feb 2020 18:26
 Operator : CG/JU
 Sample : SSTDC0040
 Misc : LOW-WTR-10PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 07:24:25 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	51366	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	213607	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	148227	20.00	ng	0.00
64) Phenanthrene-d10	17.25	188	339239	20.00	ng	0.00
76) Chrysene-d12	21.50	240	327760	20.00	ng	0.00
87) Perylene-d12	24.56	264	382182	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	245080	76.55	ng	0.00
7) Phenol-d6	7.04	99	338385	77.22	ng	0.00
23) Nitrobenzene-d5	9.02	82	313554	75.62	ng	0.00
42) 2,4,6-Tribromophenol	16.00	330	165910	78.94	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	783934	75.73	ng	0.00
79) Terphenyl-d14	19.87	244	1320270	76.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	52427	37.528	ng	99
3) Pyridine	3.72	79	153705	39.431	ng	97
4) n-Nitrosodimethylamine	3.63	42	56821	38.379	ng	100
6) Aniline	7.19	93	202216	37.901	ng	98
8) 2-Chlorophenol	7.44	128	132508	37.916	ng	98
9) Benzaldehyde	7.00	77	94684	36.745	ng	98
10) Phenol	7.07	94	161814	38.104	ng	99
11) bis(2-Chloroethyl)ether	7.28	93	130506	36.556	ng	96
12) 1,3-Dichlorobenzene	7.76	146	158533	38.034	ng	98
13) 1,4-Dichlorobenzene	7.90	146	158331	37.797	ng	99
14) 1,2-Dichlorobenzene	8.22	146	150035	37.662	ng	98
15) Benzyl Alcohol	8.11	79	115336	39.026	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.40	45	181565	37.843	ng	99
17) 2-Methylphenol	8.32	107	114849	37.857	ng	99
18) Hexachloroethane	8.95	117	57356	37.465	ng	99
19) n-Nitroso-di-n-propylamine	8.67	70	110211	39.126	ng	99
20) 3+4-Methylphenols	8.65	107	160477	38.637	ng	99
22) Acetophenone	8.69	105	202296	37.721	ng	99
24) Nitrobenzene	9.06	77	152046	37.851	ng	98
25) Isophorone	9.59	82	296942	38.283	ng	98
26) 2-Nitrophenol	9.78	139	80268	36.846	ng	100
27) 2,4-Dimethylphenol	9.85	122	116313	38.026	ng	98
28) bis(2-Chloroethoxy)methane	10.07	93	196274	38.265	ng	99
29) 2,4-Dichlorophenol	10.32	162	139142	38.049	ng	98
30) 1,2,4-Trichlorobenzene	10.53	180	156961	37.113	ng	99
31) Naphthalene	10.71	128	439890	37.740	ng	100
32) Benzoic acid	10.01	122	41899	41.779	ng	94
33) 4-Chloroaniline	10.83	127	200148	38.987	ng	98
34) Hexachlorobutadiene	11.01	225	98536	37.100	ng	97
35) Caprolactam	11.60	113	53840	41.126	ng	97
36) 4-Chloro-3-methylphenol	11.96	107	151376	40.214	ng	96
37) 2-Methylnaphthalene	12.33	142	333696	38.737	ng	99
38) 1-Methylnaphthalene	12.55	142	315593	38.556	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.70	216	182089	36.490	ng	100

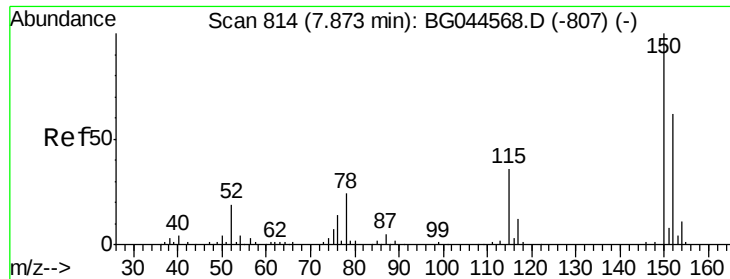
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022820\
 Data File : BG044624.D
 Acq On : 28 Feb 2020 18:26
 Operator : CG/JU
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	61046	31.504	ng	99
43) 2,4,6-Trichlorophenol	12.95	196	120570	37.212	ng	99
44) 2,4,5-Trichlorophenol	13.02	196	123592	37.133	ng	96
46) 1,1'-Biphenyl	13.34	154	456455	37.212	ng	99
47) 2-Chloronaphthalene	13.38	162	355388	36.947	ng	99
48) 2-Nitroaniline	13.59	65	103138	38.627	ng	97
49) Acenaphthylene	14.23	152	533901	37.602	ng	100
50) Dimethylphthalate	13.97	163	466211	38.968	ng	99
51) 2,6-Dinitrotoluene	14.08	165	100708	38.168	ng	94
52) Acenaphthene	14.57	154	336890	37.222	ng	100
53) 3-Nitroaniline	14.42	138	110228	38.735	ng	98
54) 2,4-Dinitrophenol	14.63	184	45957	35.179	ng	98
55) Dibenzofuran	14.91	168	537394	38.730	ng	99
56) 4-Nitrophenol	14.74	139	77508	39.597	ng	96
57) 2,4-Dinitrotoluene	14.87	165	142455	38.401	ng	96
58) Fluorene	15.56	166	425432	38.670	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.14	232	117327	38.279	ng	98
60) Diethylphthalate	15.33	149	463019	39.060	ng	99
61) 4-Chlorophenyl-phenylether	15.55	204	229096	38.298	ng	100
62) 4-Nitroaniline	15.58	138	113151	39.711	ng	97
63) Azobenzene	15.84	77	391991	38.855	ng	98
65) 4,6-Dinitro-2-methylphenol	15.64	198	77077	36.694	ng	97
66) n-Nitrosodiphenylamine	15.77	169	389993	36.855	ng	99
67) 4-Bromophenyl-phenylether	16.45	248	156088	37.067	ng	95
68) Hexachlorobenzene	16.57	284	176619	37.098	ng	98
69) Atrazine	16.72	200	147822	37.787	ng	98
70) Pentachlorophenol	16.92	266	76176	37.000	ng	99
71) Phenanthrene	17.30	178	713826	38.007	ng	99
72) Anthracene	17.39	178	700923	37.870	ng	100
73) Carbazole	17.66	167	646974	38.402	ng	98
74) Di-n-butylphthalate	18.22	149	822848	38.976	ng	100
75) Fluoranthene	19.31	202	865698	38.937	ng	99
77) Benzidine	19.49	184	391752	34.892	ng	98
78) Pyrene	19.67	202	878429	36.920	ng	99
80) Butylbenzylphthalate	20.56	149	384736	36.968	ng	98
81) Benzo(a)anthracene	21.48	228	872689	37.884	ng	99
82) 3,3'-Dichlorobenzidine	21.40	252	339506	37.306	ng	98
83) Chrysene	21.54	228	841644	37.788	ng	100
84) Bis(2-ethylhexyl)phthalate	21.40	149	544919	38.000	ng	99
85) Di-n-octyl phthalate	22.56	149	945116	37.460	ng	99
86) Indeno(1,2,3-cd)pyrene	28.04	276	1074340	37.586	ng	99
88) Benzo(b)fluoranthene	23.59	252	945953	37.646	ng	100
89) Benzo(k)fluoranthene	23.66	252	908690	37.270	ng	99
90) Benzo(a)pyrene	24.42	252	883315	37.414	ng	97
91) Dibenzo(a,h)anthracene	28.09	278	877529	37.583	ng	99
92) Benzo(g,h,i)perylene	29.12	276	865811	37.011	ng	99

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

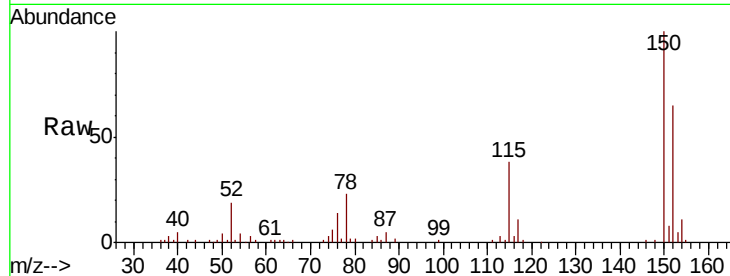


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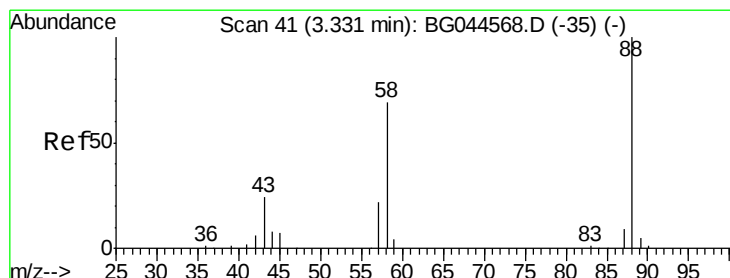
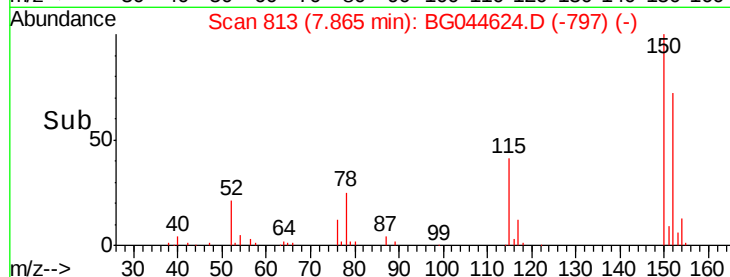
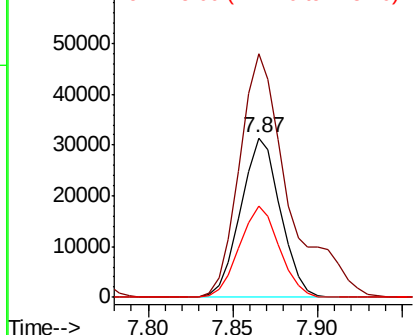
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 51366
 Ion Ratio Lower Upper
 152 100
 150 152.8 128.9 193.3
 115 57.4 47.0 70.4



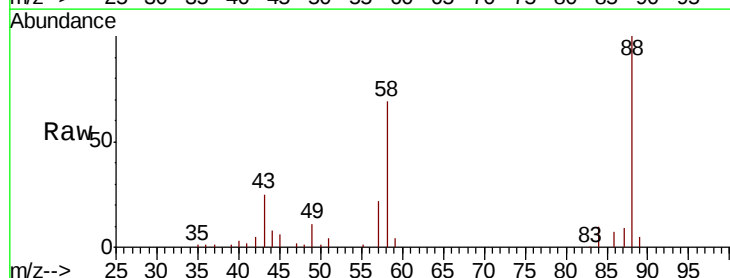
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



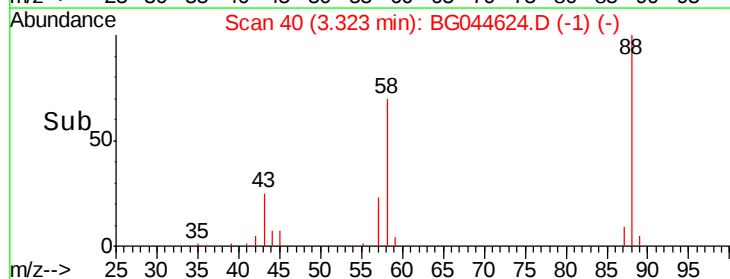
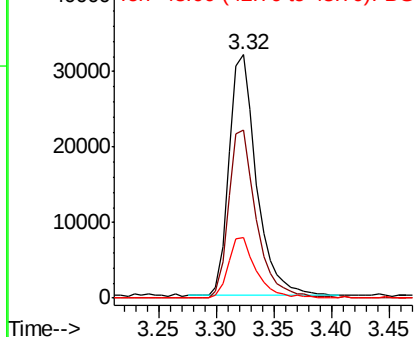
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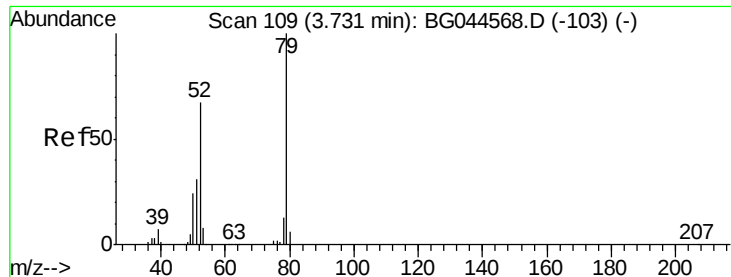
1,4-Dioxane
 Concen: 37.528 ng
 RT: 3.32 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Tgt Ion: 88 Resp: 52427
 Ion Ratio Lower Upper
 88 100
 58 70.5 55.8 83.8
 43 25.5 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: 39.431 ng

RT: 3.72 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampleId :

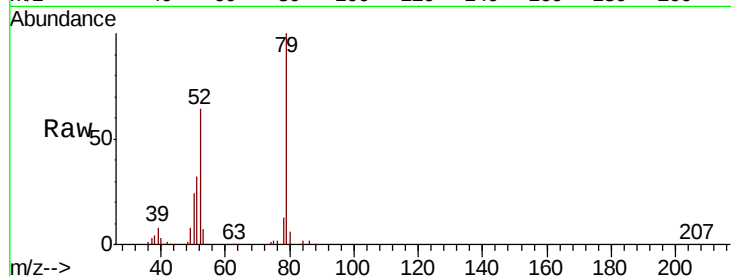
Tot Ion: 79 Resp: 153705

Ion Ratio Lower Upper

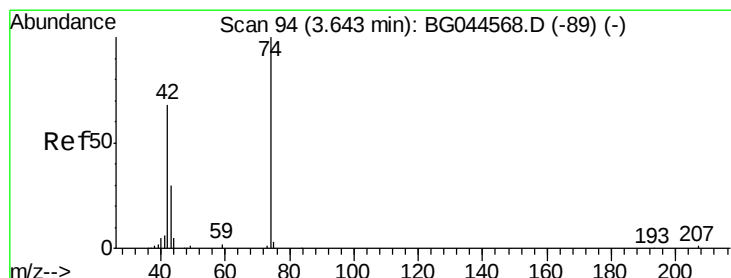
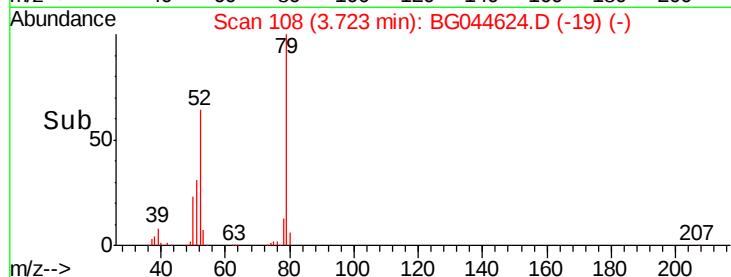
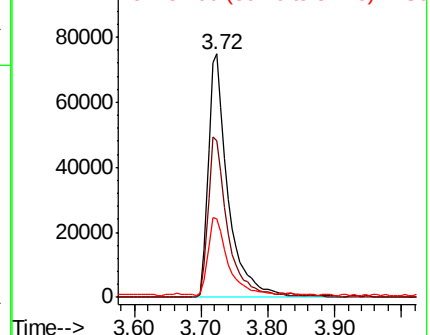
79 100

52 64.4 53.7 80.5

51 32.3 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: 38.379 ng

RT: 3.63 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

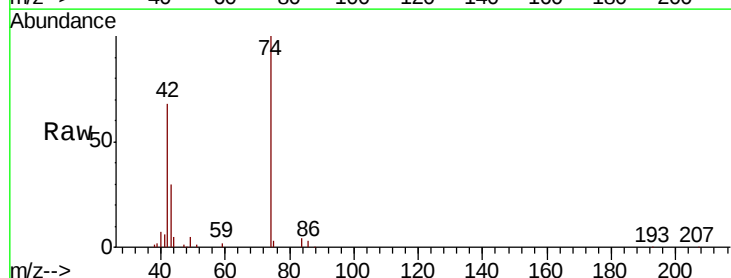
Tgt Ion: 42 Resp: 56821

Ion Ratio Lower Upper

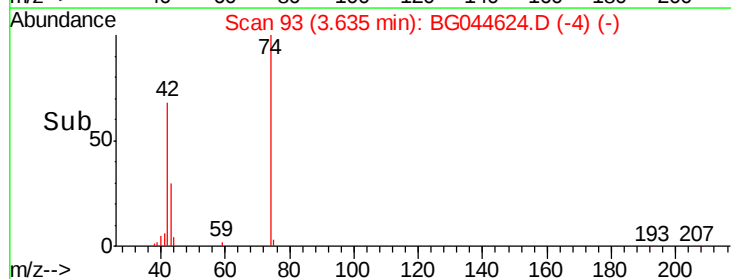
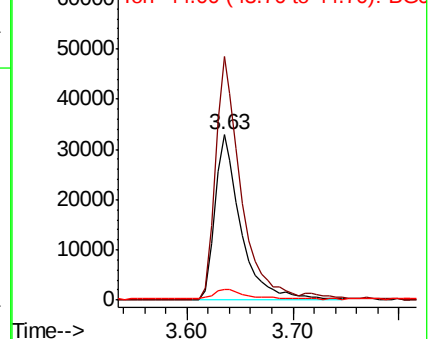
42 100

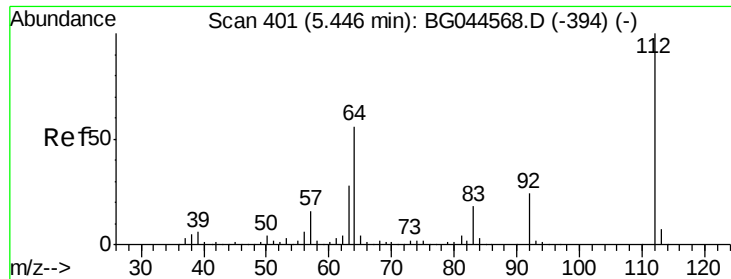
74 147.2 117.6 176.4

44 6.7 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: 76.553 ng

RT: 5.44 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampleId :

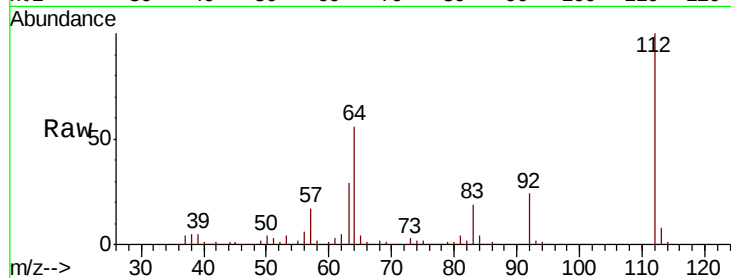
Tot Ion: 112 Resp: 245080

Ion Ratio Lower Upper

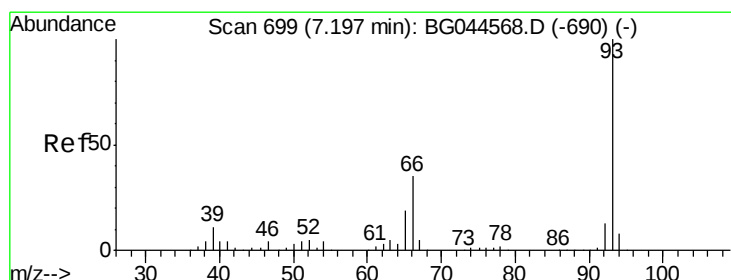
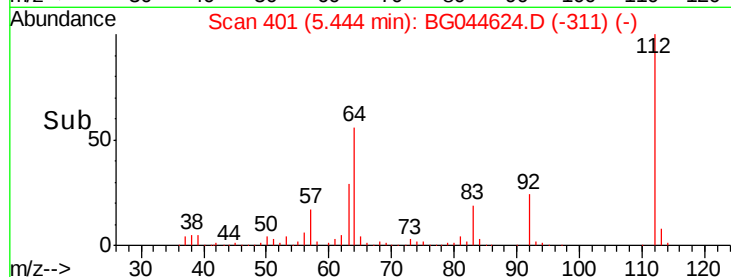
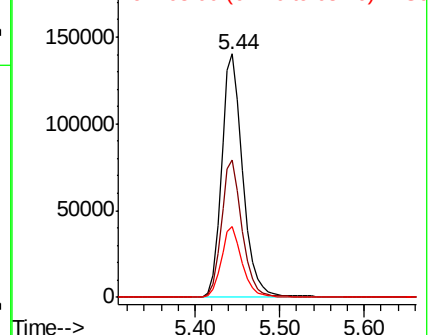
112 100

64 56.3 44.8 67.2

63 29.0 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: 37.901 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

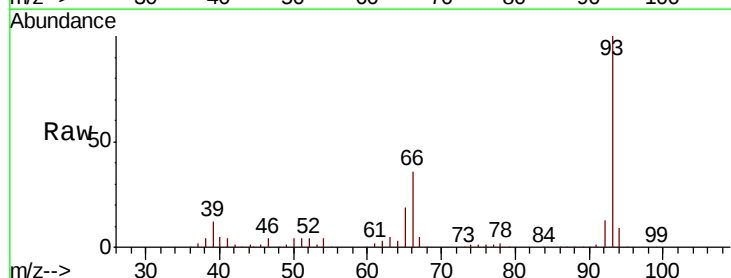
Tgt Ion: 93 Resp: 202216

Ion Ratio Lower Upper

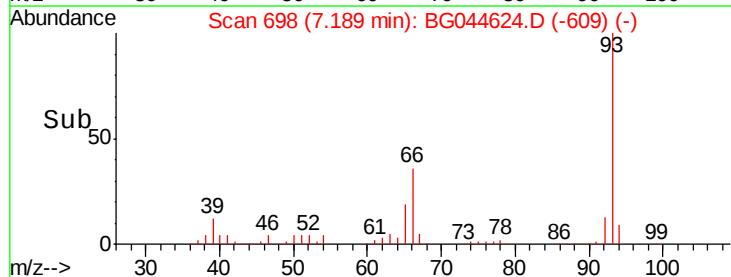
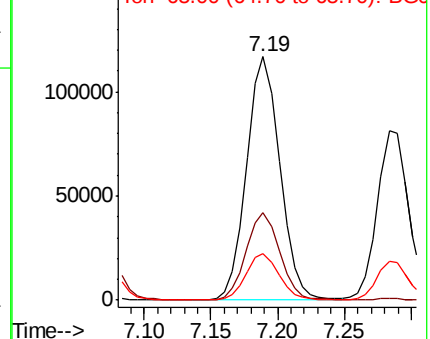
93 100

66 36.1 27.8 41.8

65 19.0 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: 77.219 ng

RT: 7.04 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampled :

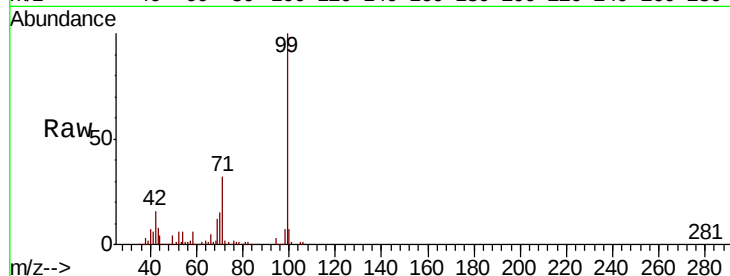
Tot Ion: 99 Resp: 338385

Ion Ratio Lower Upper

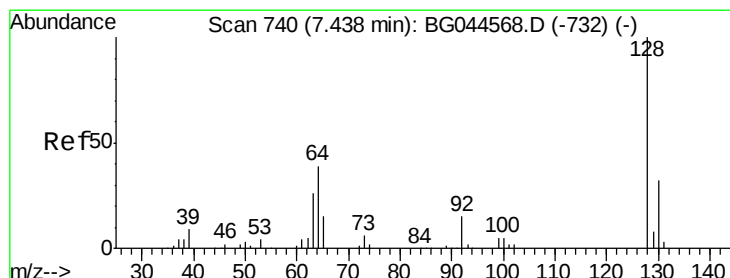
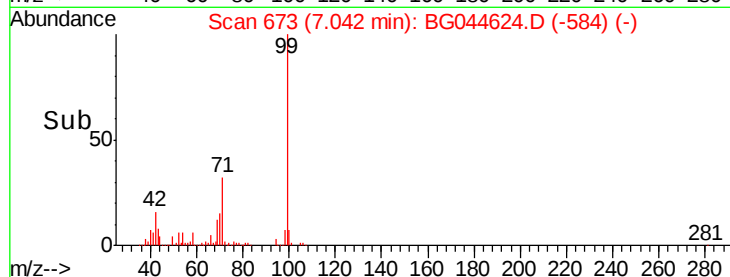
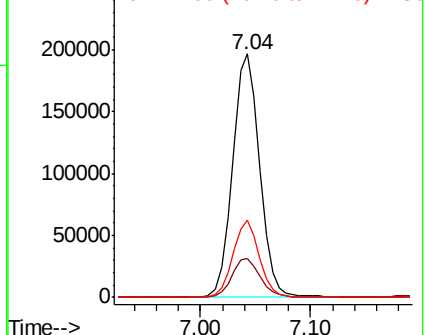
99 100

42 15.8 12.8 19.2

71 31.6 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: 37.916 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

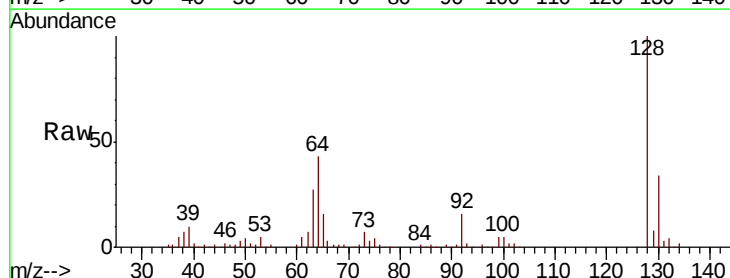
Tgt Ion: 128 Resp: 132508

Ion Ratio Lower Upper

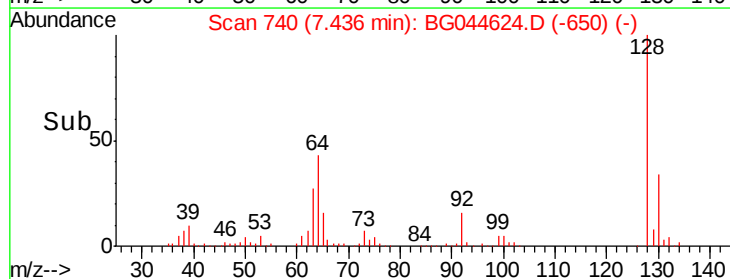
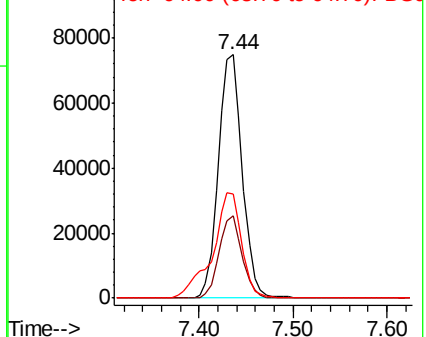
128 100

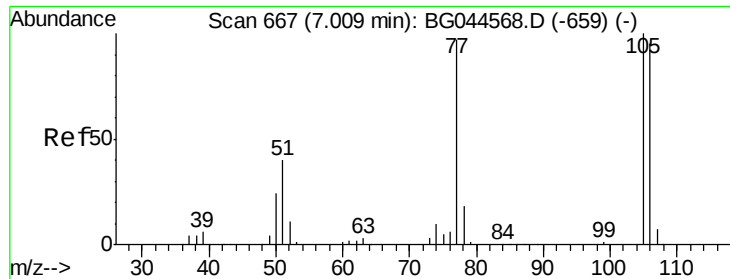
130 34.0 12.3 52.3

64 42.8 22.5 62.5



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





#9

Benzaldehyde

Concen: 36.745 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampled :

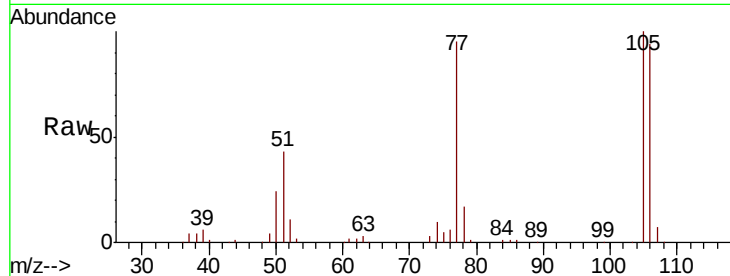
Tot Ion: 77 Resp: 94684

Ion Ratio Lower Upper

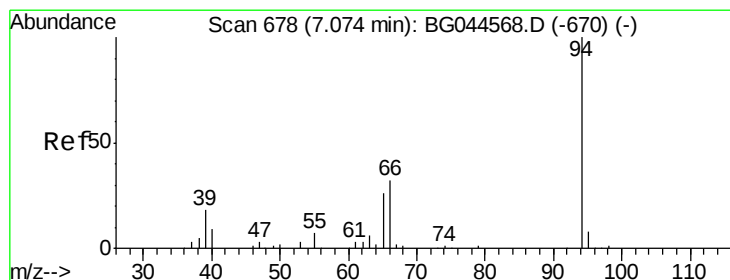
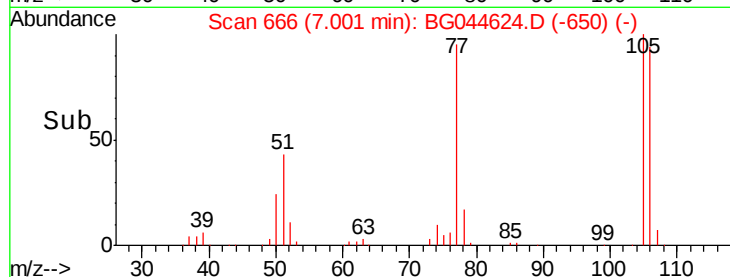
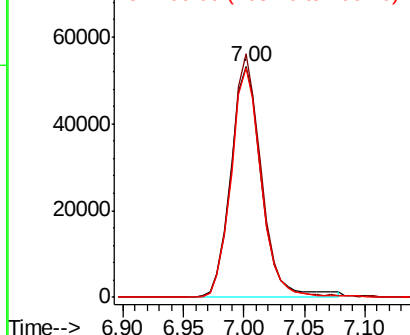
77 100

105 105.6 83.6 123.6

106 99.5 78.2 118.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.104 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

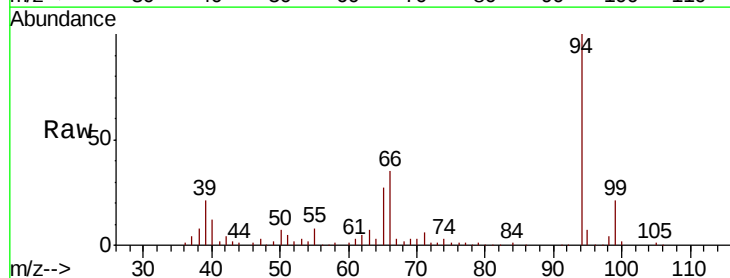
Tgt Ion: 94 Resp: 161814

Ion Ratio Lower Upper

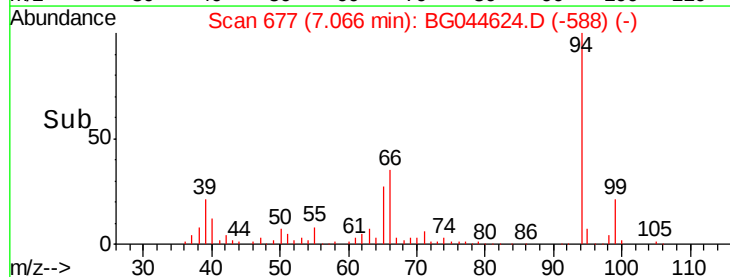
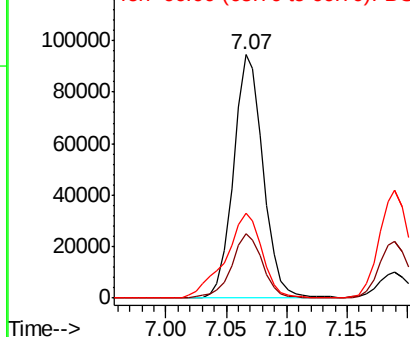
94 100

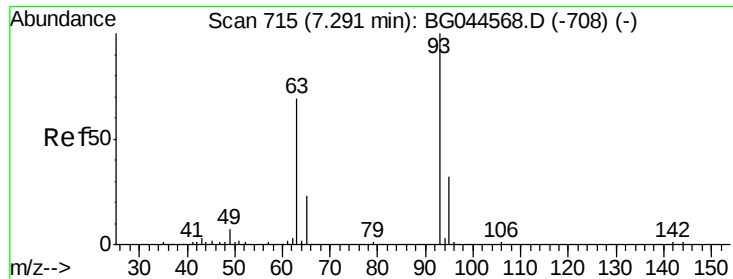
65 26.7 6.4 46.4

66 34.8 13.9 53.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

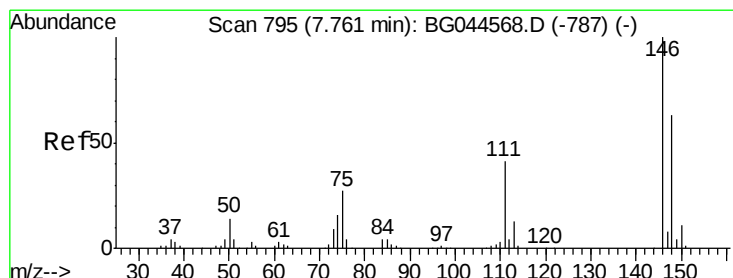
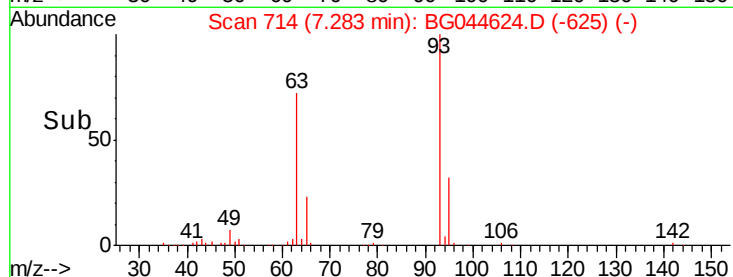
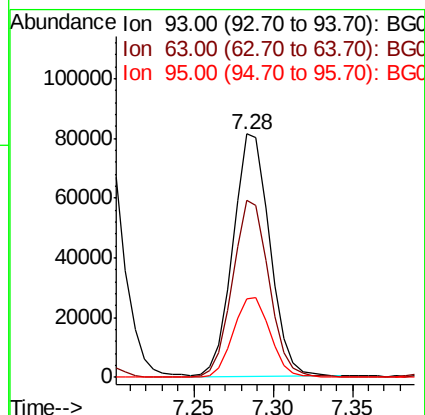
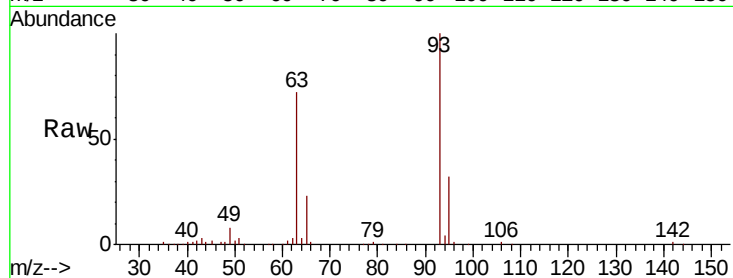




#11
 bis(2-Chloroethyl)ether
 Concen: 36.556 ng
 RT: 7.28 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

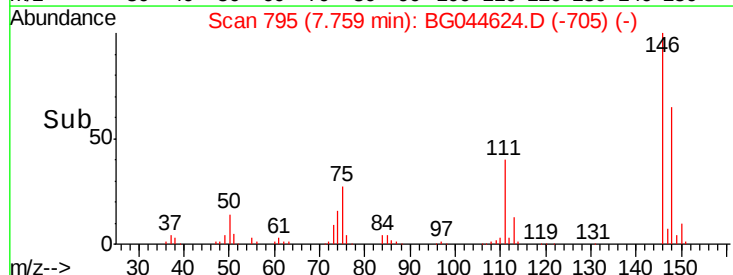
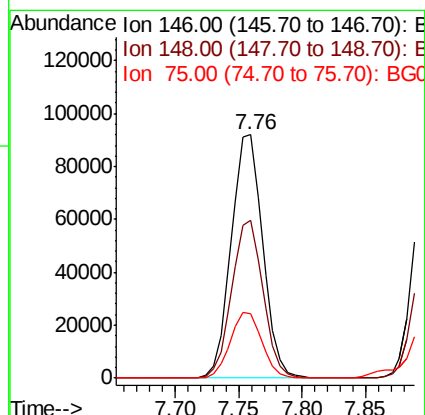
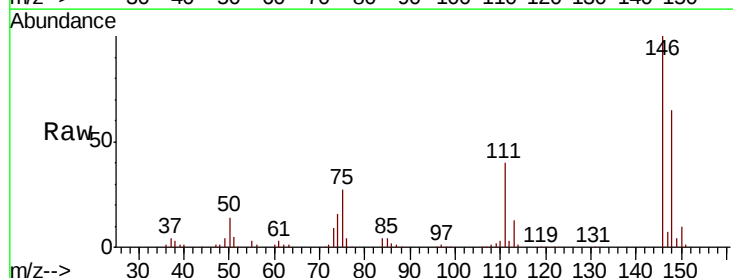
Instrument :
 BNA_G
 ClientSampleId :

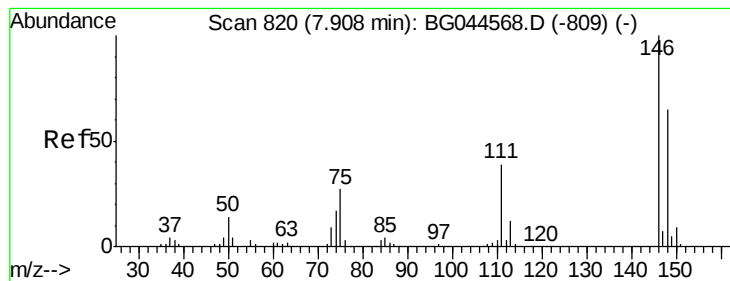
Tot Ion: 93 Resp: 130506
 Ion Ratio Lower Upper
 93 100
 63 72.5 48.9 88.9
 95 32.4 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 38.034 ng
 RT: 7.76 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Tgt Ion: 146 Resp: 158533
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 75.8
 75 26.7 21.4 32.0





#13

1,4-Dichlorobenzene

Concen: 37.797 ng

RT: 7.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampleId :

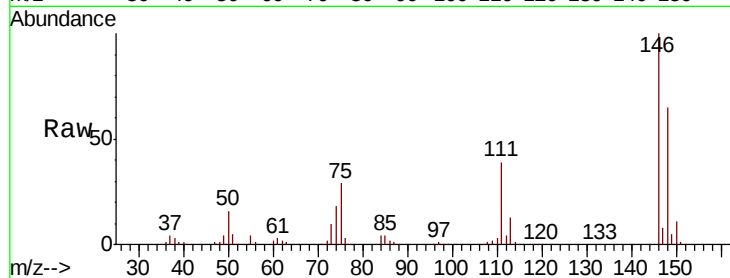
Tot Ion:146 Resp: 158331

Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

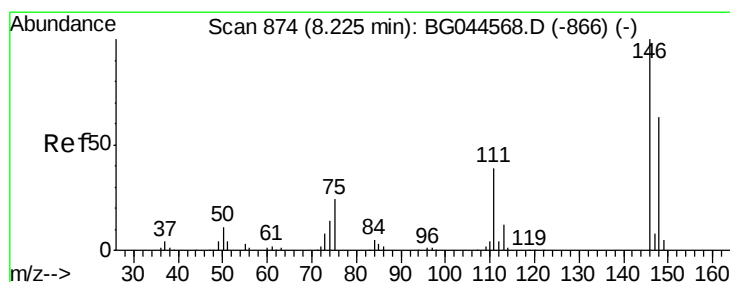
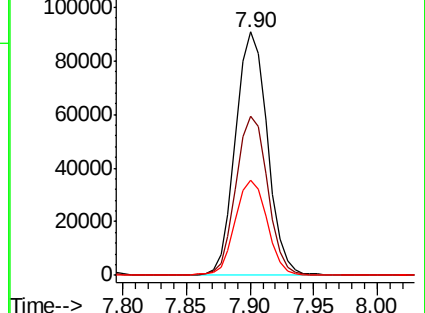
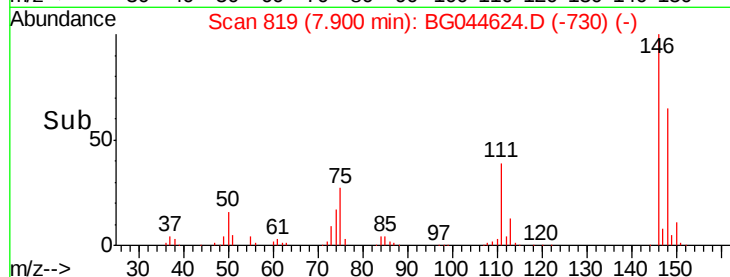
111 39.3 30.8 46.2



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: 37.662 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

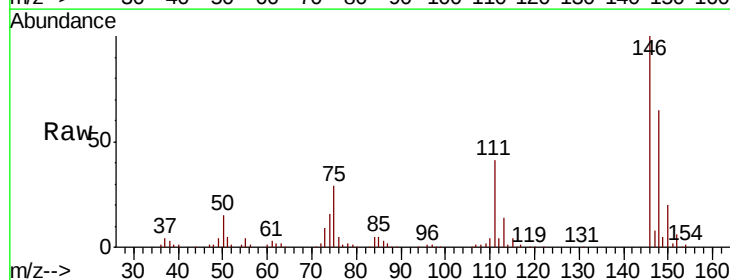
Tgt Ion:146 Resp: 150035

Ion Ratio Lower Upper

146 100

148 64.6 50.7 76.1

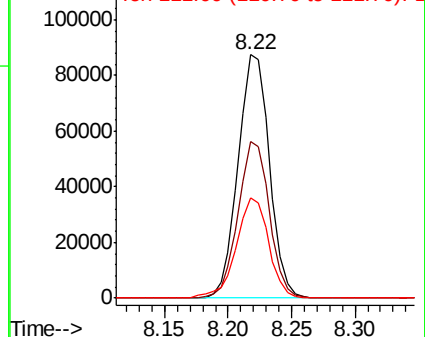
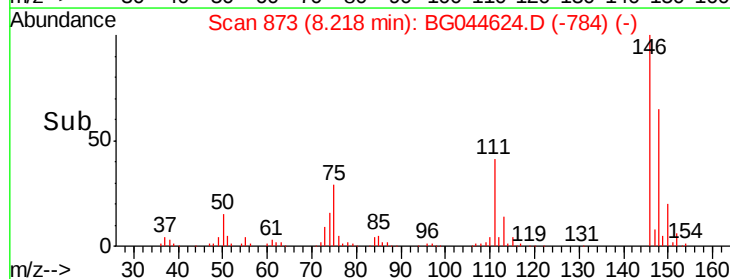
111 41.4 31.8 47.6

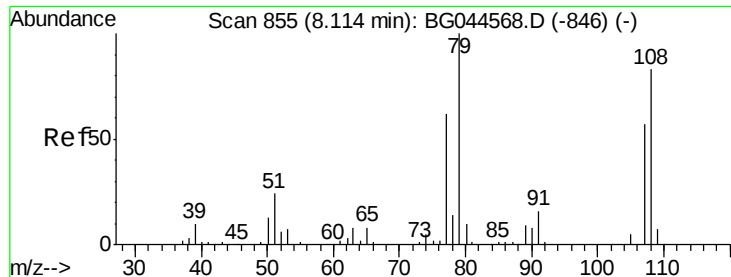


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.026 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampled :

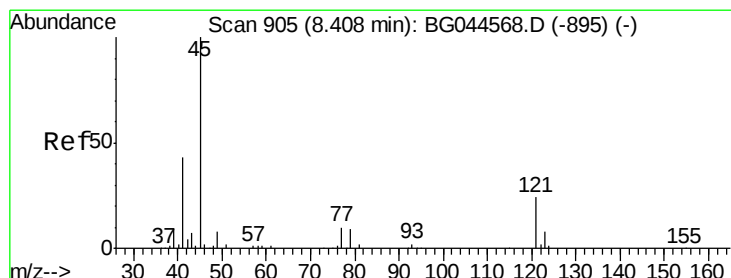
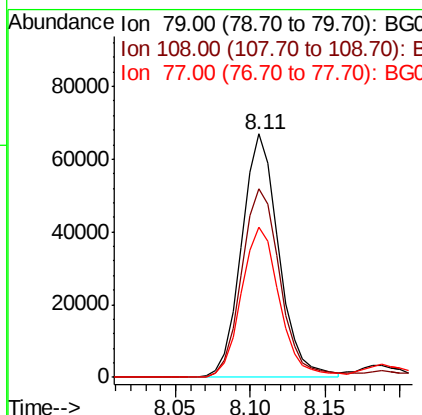
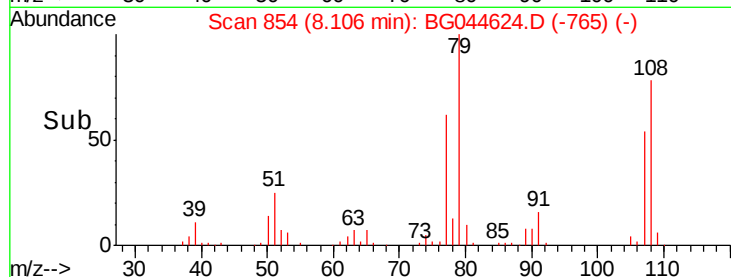
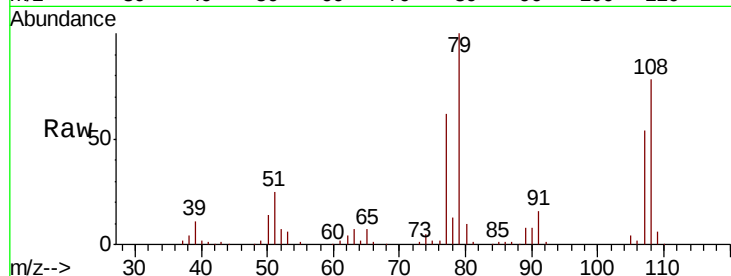
Tot Ion: 79 Resp: 115336

Ion Ratio Lower Upper

79 100

108 77.6 66.0 99.0

77 61.7 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.843 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

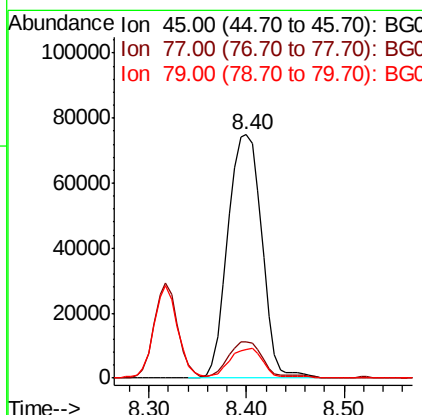
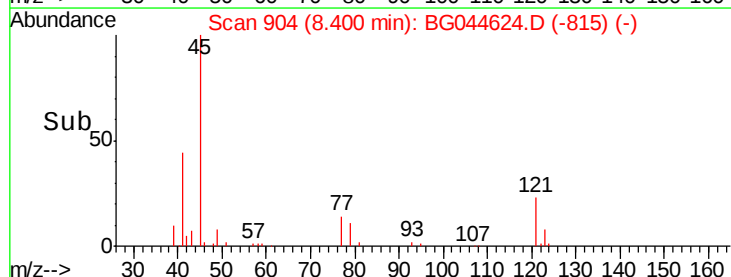
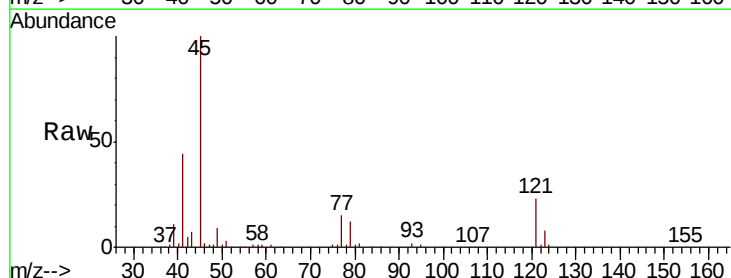
Tgt Ion: 45 Resp: 181565

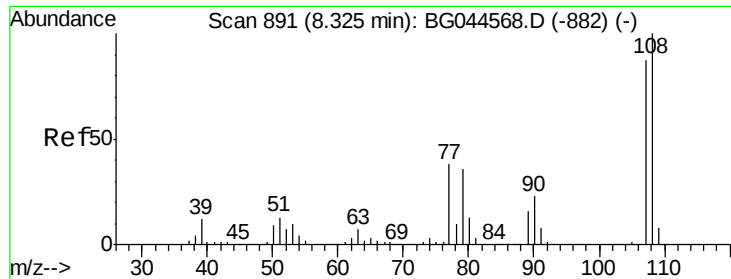
Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.4

79 12.0 0.0 32.3





#17

2-Methylphenol

Concen: 37.857 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 114849

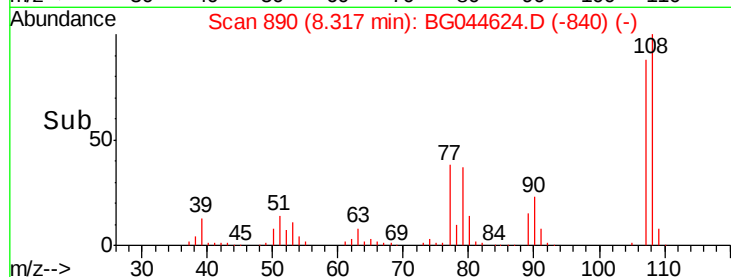
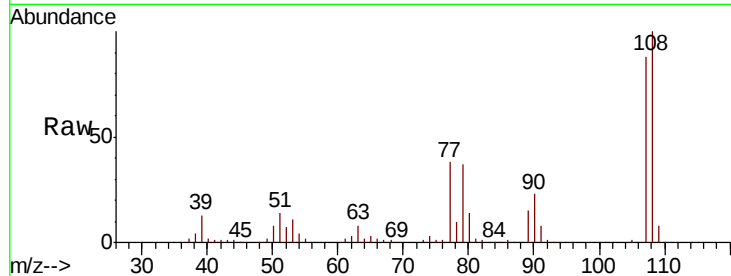
Ion Ratio Lower Upper

107 100

108 114.1 91.7 137.5

77 43.4 35.1 52.7

79 42.1 33.2 49.8

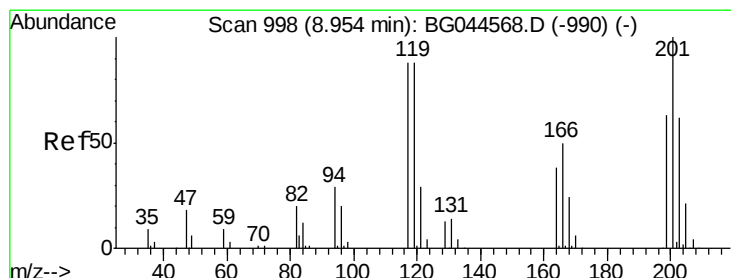
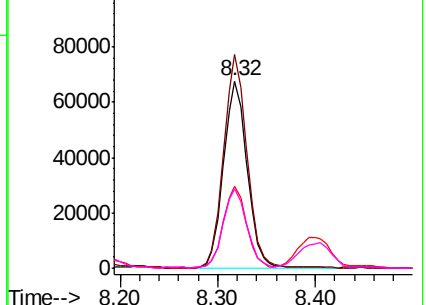


Abundance Ion 107.00 (106.70 to 107.70): E

120000 Ion 108.00 (107.70 to 108.70): E

100000 Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.465 ng

RT: 8.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

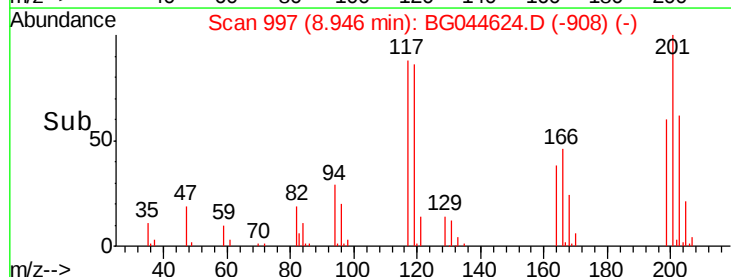
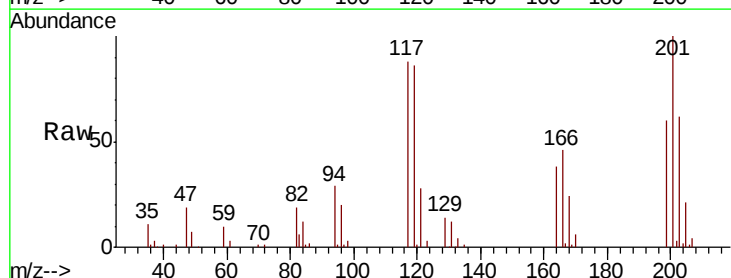
Tgt Ion:117 Resp: 57356

Ion Ratio Lower Upper

117 100

119 97.7 80.0 120.0

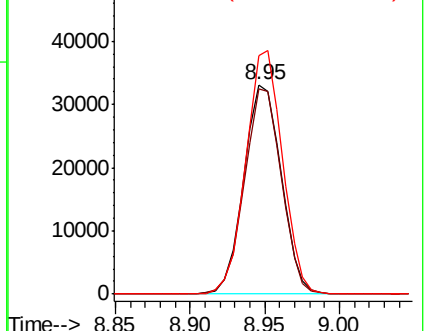
201 113.6 90.5 135.7

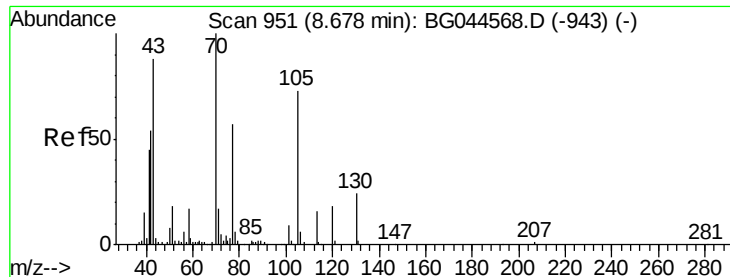


Abundance Ion 117.00 (116.70 to 117.70): E

50000 Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

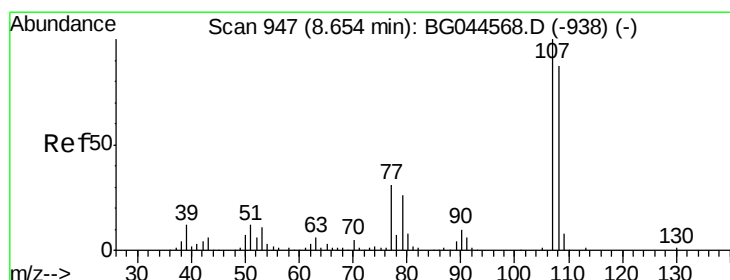
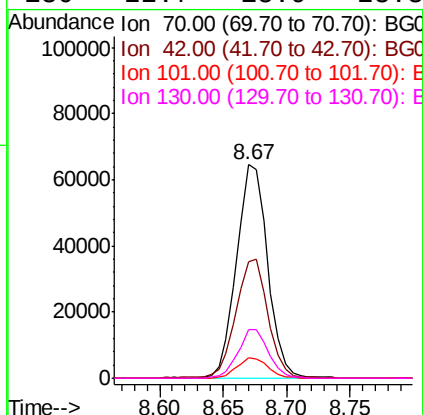
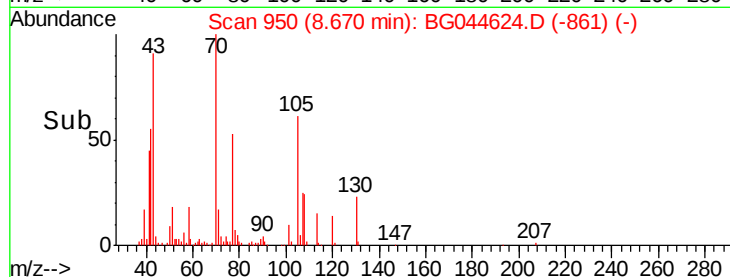
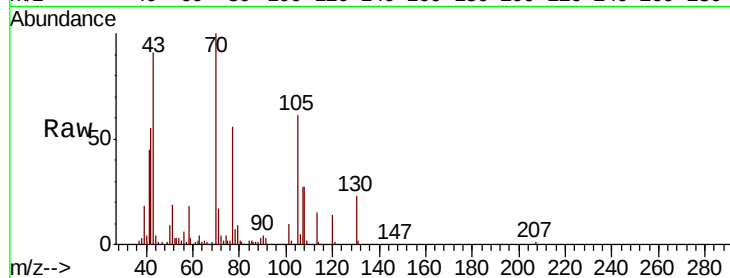




#19
n-Nitroso-di-n-propylamine
Concen: 39.126 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

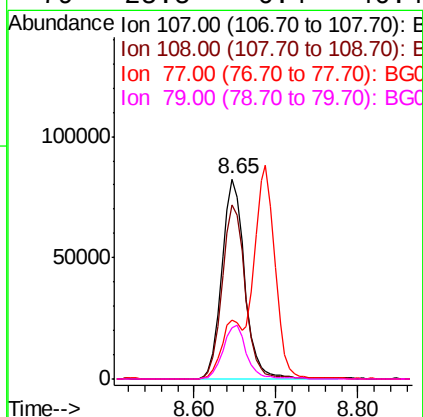
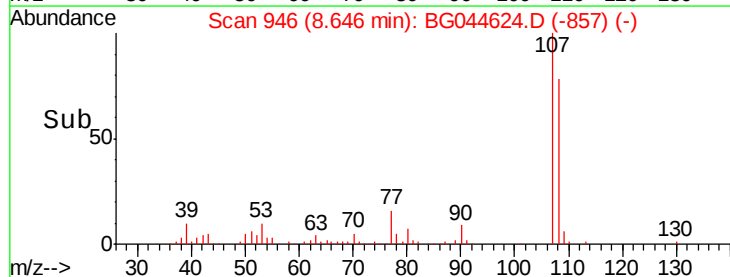
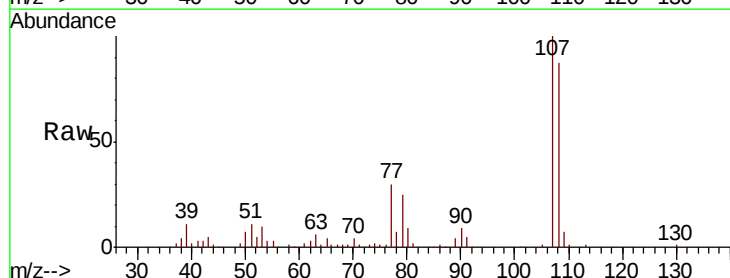
Instrument :
BNA_G
ClientSampled :

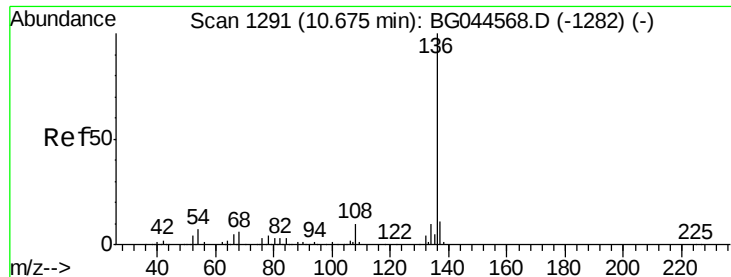
Tot Ion: 70 Resp: 110211
Ion Ratio Lower Upper
70 100
42 54.7 43.4 65.0
101 9.7 7.5 11.3
130 22.7 18.9 28.3



#20
3+4-Methylphenols
Concen: 38.637 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion: 107 Resp: 160477
Ion Ratio Lower Upper
107 100
108 86.8 67.5 107.5
77 29.7 11.3 51.3
79 25.5 6.4 46.4

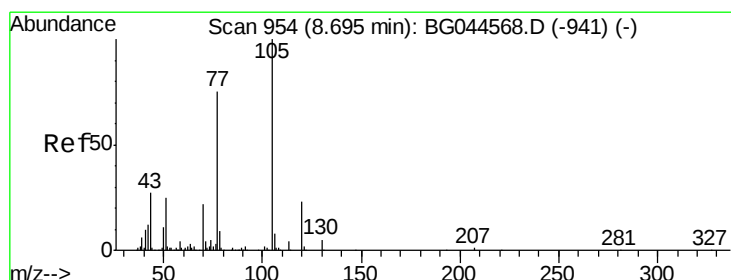
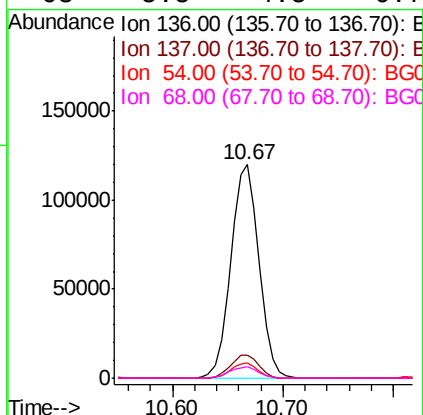
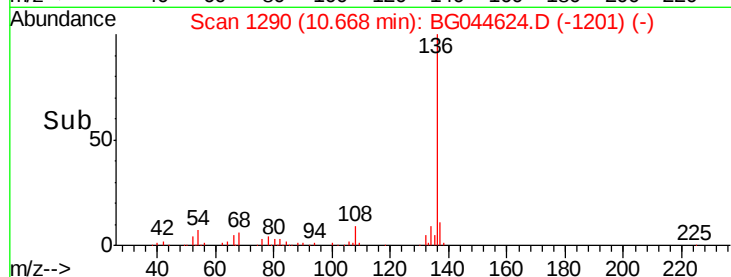
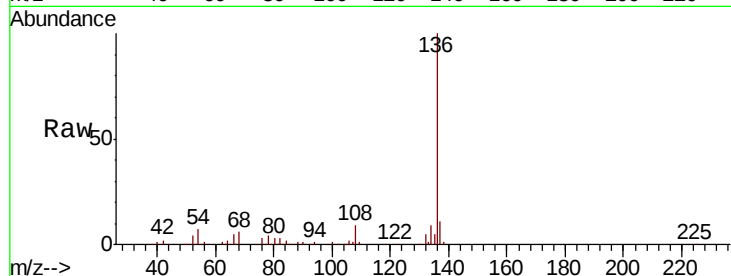




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

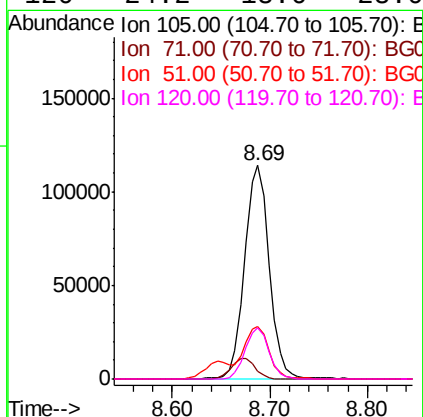
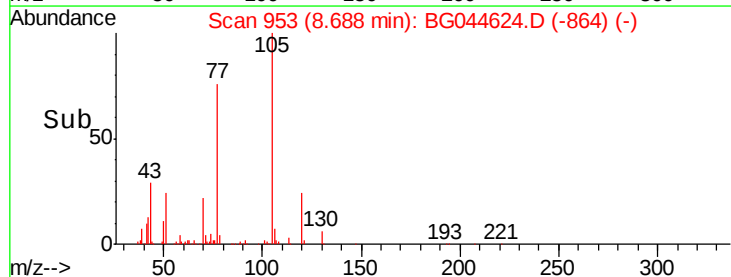
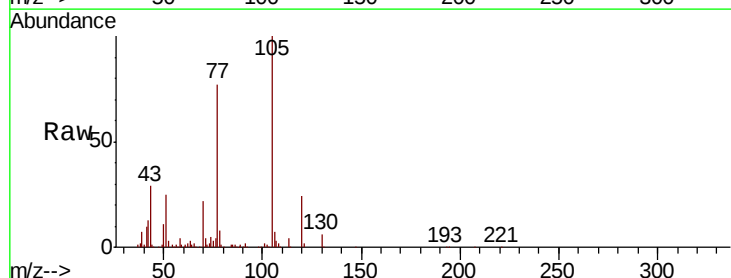
Instrument :
BNA_G
ClientSampleId :

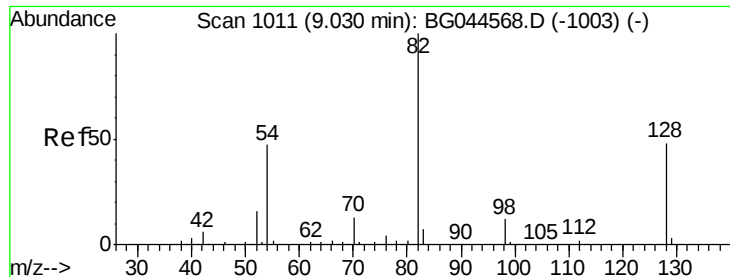
Tot Ion:136	Resp:	213607	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.8	13.2	
54 7.3	5.7	8.5	
68 5.5	4.5	6.7	



#22
Acetophenone
Concen: 37.721 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion	Ion:105 Ratio 100	Resp: Lower	202296 Upper
71	3.7	2.8	4.2
51	24.6	19.9	29.9
120	24.2	18.6	28.0

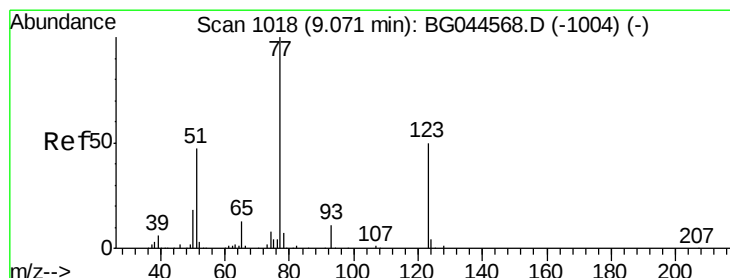
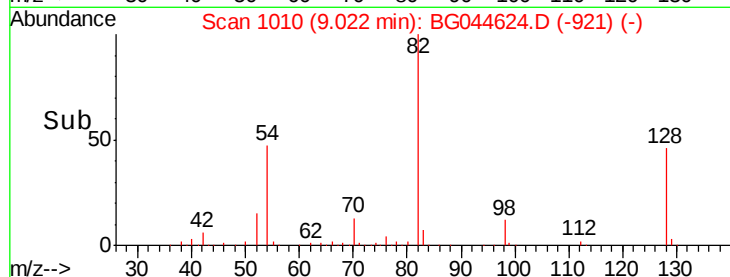
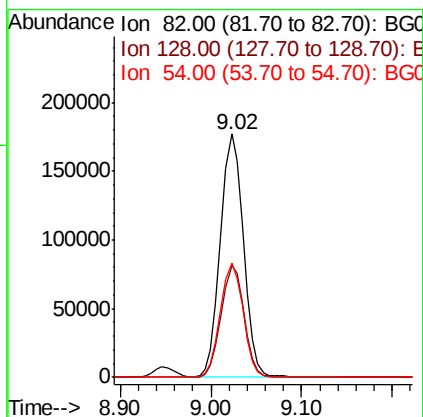
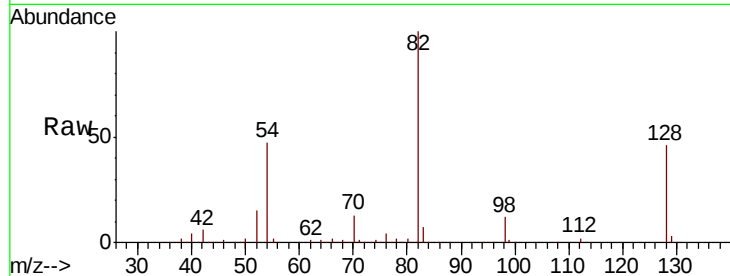




#23
 Nitrobenzene-d5
 Concen: 75.624 ng
 RT: 9.02 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

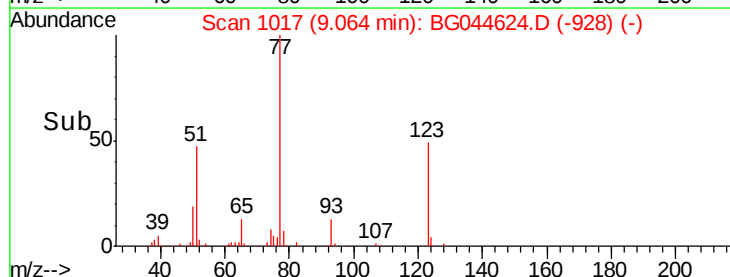
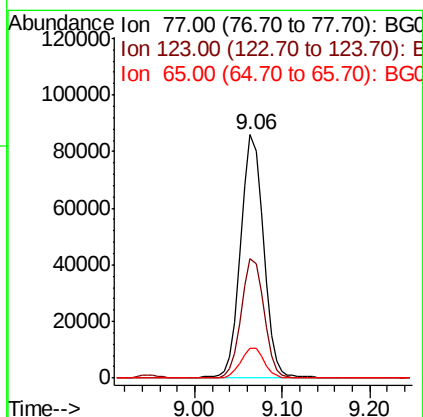
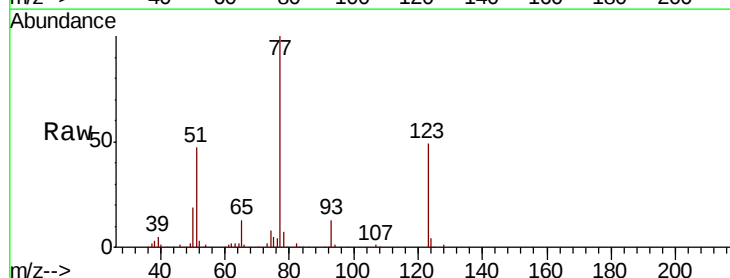
Instrument :
 BNA_G
 ClientSampled :

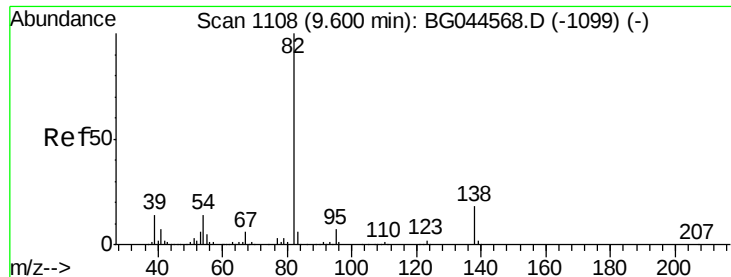
Tot Ion	82	Resp	313554
Ion Ratio	100	Lower	Upper
128	45.9	38.1	57.1
54	47.0	37.5	56.3



#24
 Nitrobenzene
 Concen: 37.851 ng
 RT: 9.06 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Tgt Ion	77	Resp	152046
Ion Ratio	100	Lower	Upper
123	48.9	40.1	60.1
65	12.5	10.4	15.6

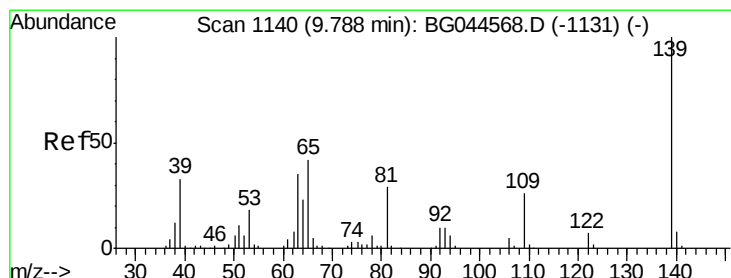
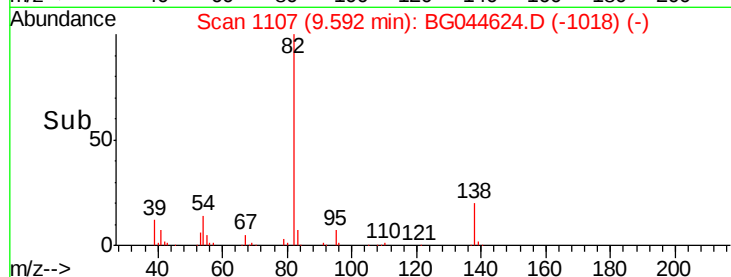
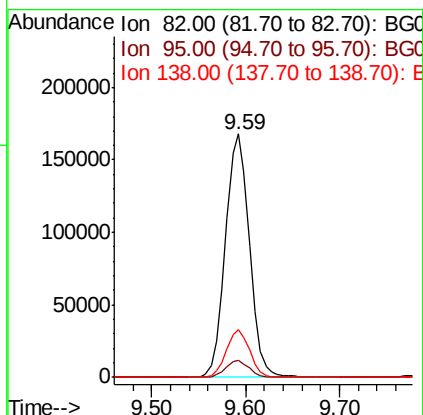
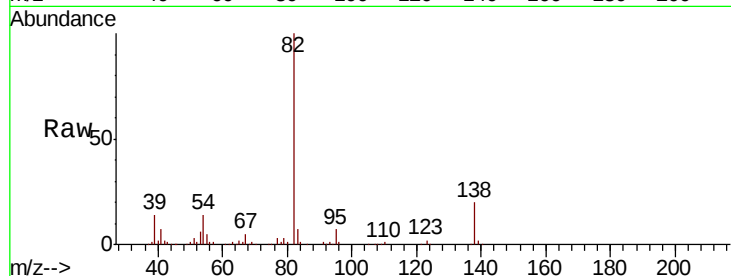




#25
Isophorone
Concen: 38.283 ng
RT: 9.59 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

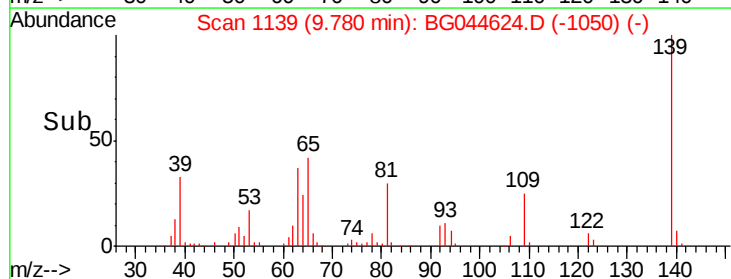
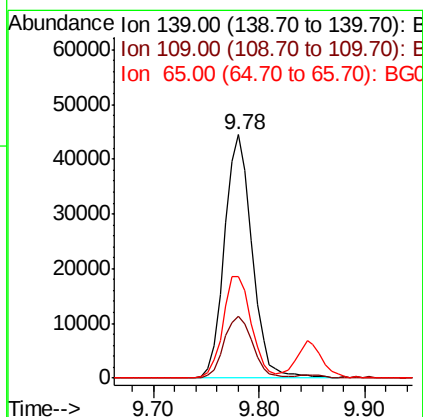
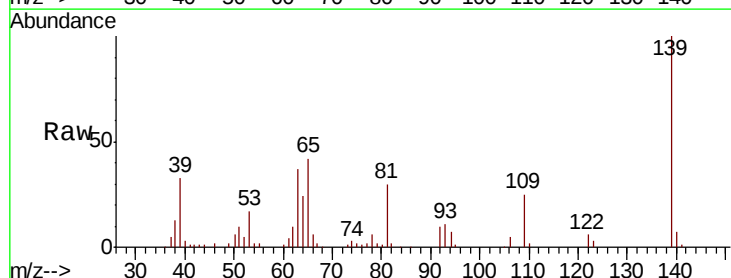
Instrument :
BNA_G
ClientSampleId :

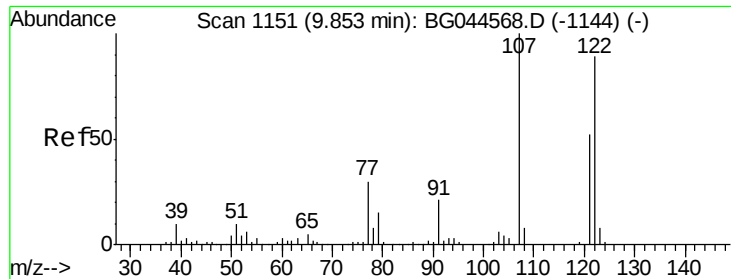
Tot Ion: 82 Resp: 296942
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.6 14.7 22.1



#26
2-Nitrophenol
Concen: 36.846 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion: 139 Resp: 80268
Ion Ratio Lower Upper
139 100
109 25.3 20.6 31.0
65 41.5 33.3 49.9

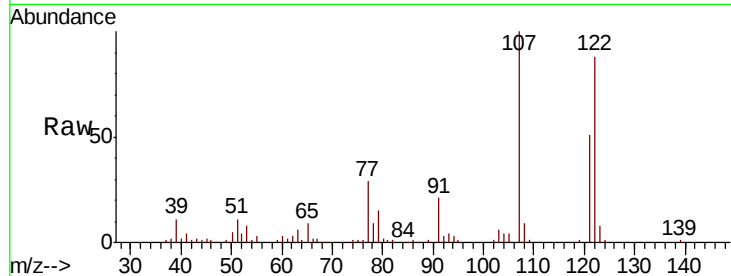




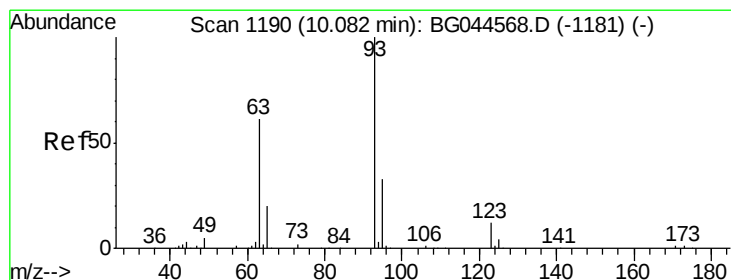
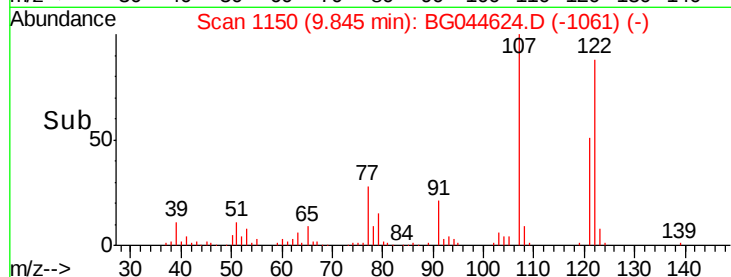
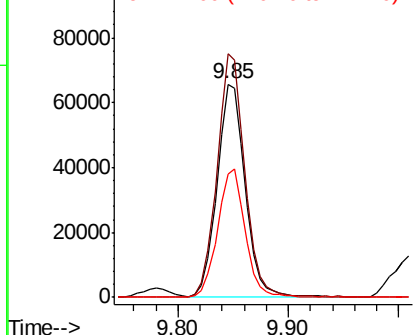
#27
2,4-Dimethylphenol
Concen: 38.026 ng
RT: 9.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 116313
Ion Ratio Lower Upper
122 100
107 114.1 89.4 134.0
121 58.0 46.5 69.7

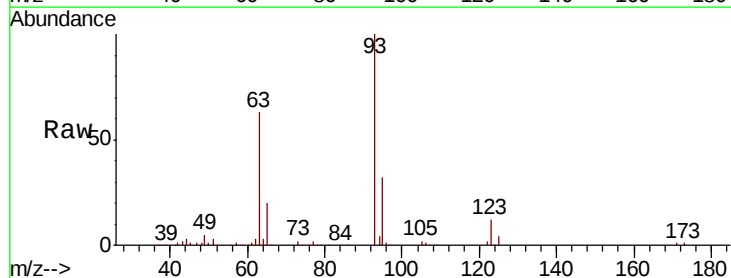


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

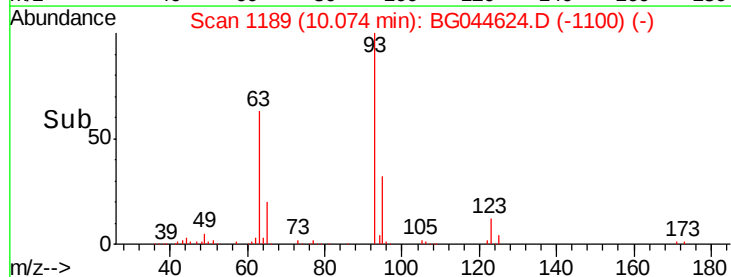
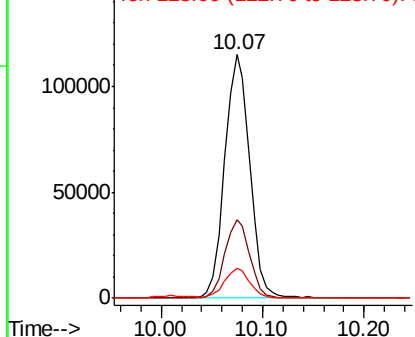


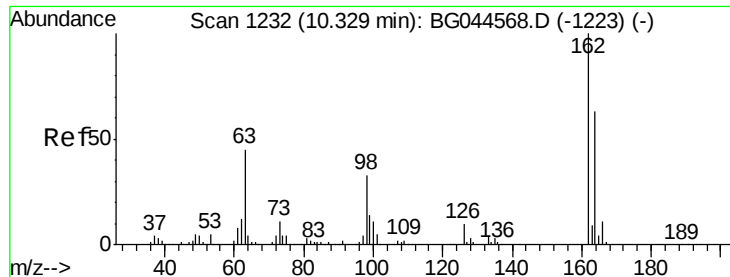
#28
bis(2-Chloroethoxy)methane
Concen: 38.265 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion: 93 Resp: 196274
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 12.1 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

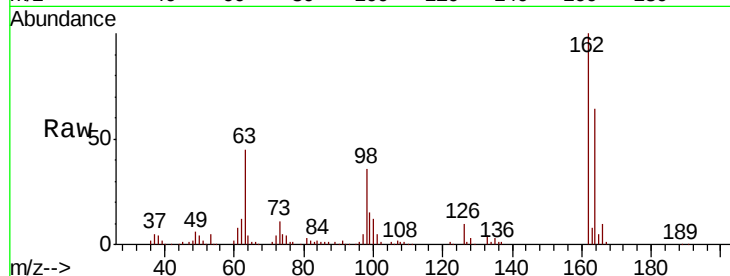




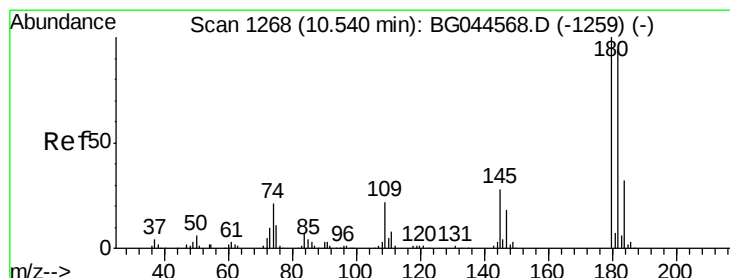
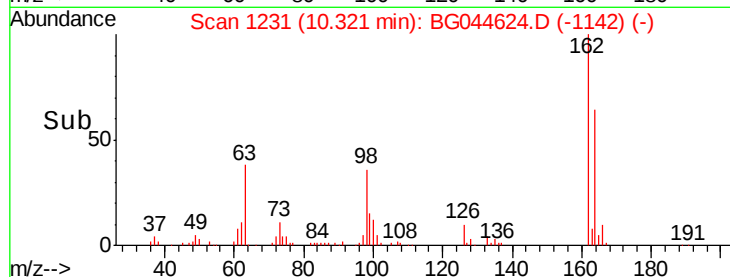
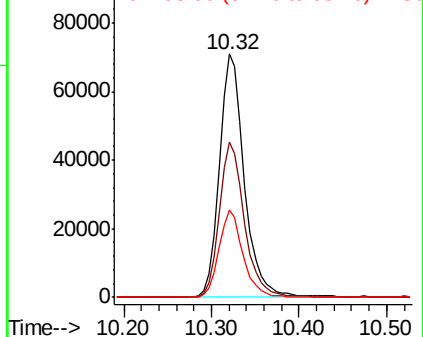
#29
2,4-Dichlorophenol
Concen: 38.049 ng
RT: 10.32 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:162 Resp: 139142
Ion Ratio Lower Upper
162 100
164 64.0 43.2 83.2
98 36.0 13.2 53.2

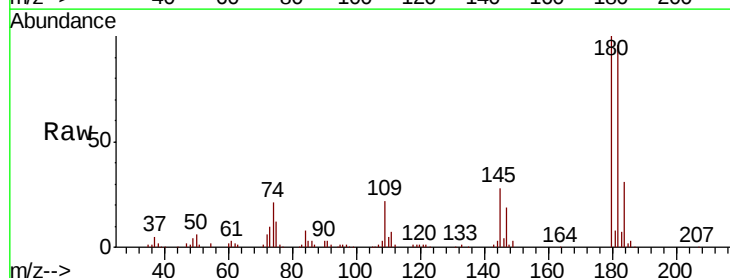


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

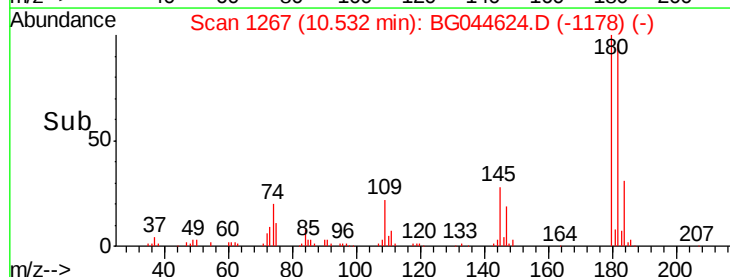
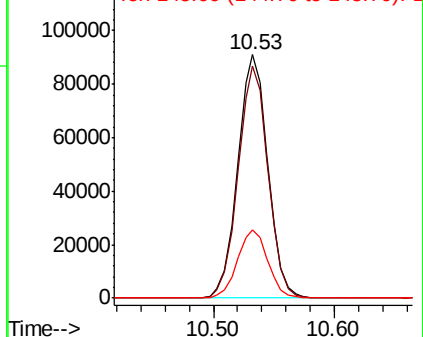


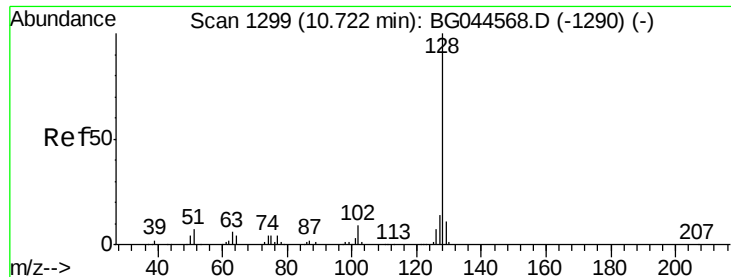
#30
1,2,4-Trichlorobenzene
Concen: 37.113 ng
RT: 10.53 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion:180 Resp: 156961
Ion Ratio Lower Upper
180 100
182 95.5 75.6 113.4
145 28.1 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

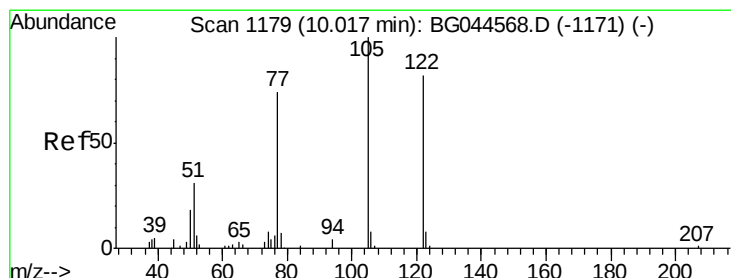
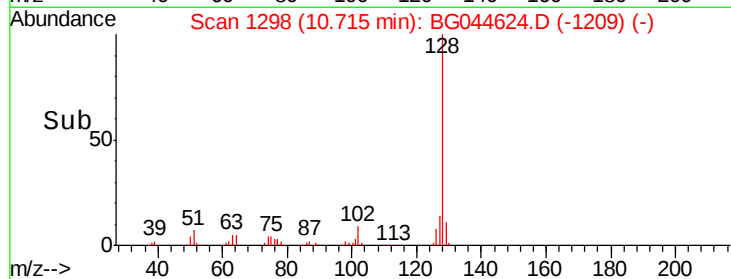
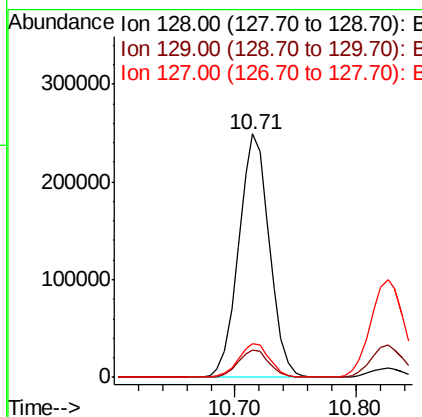
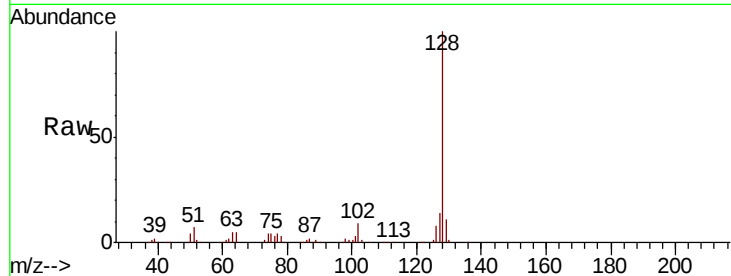




#31
Naphthalene
Concen: 37.740 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

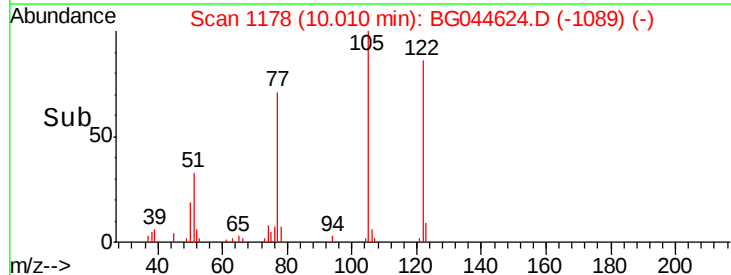
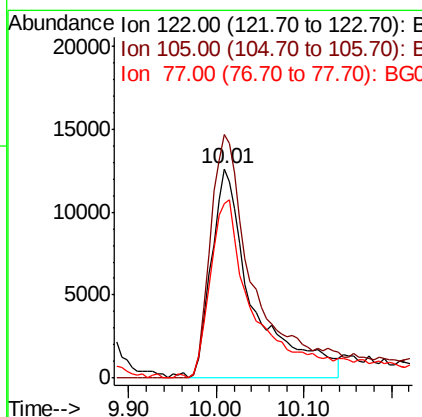
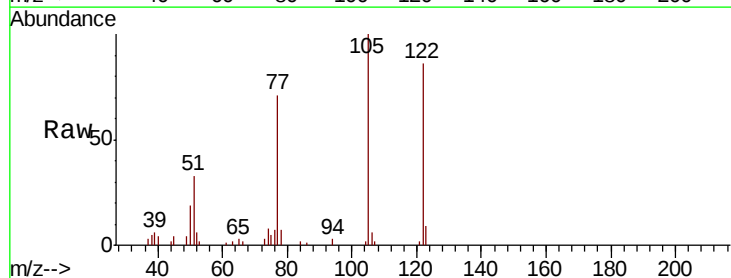
Instrument :
BNA_G
ClientSampleId :

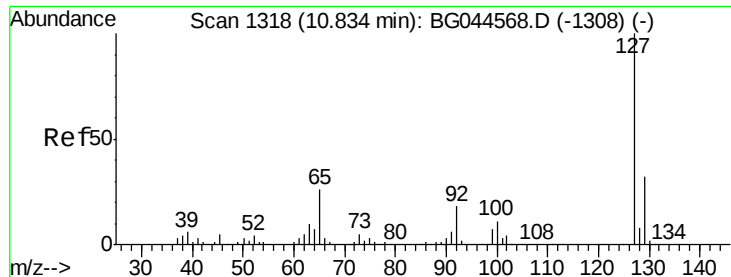
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	14.0	11.0	16.4



#32
Benzoic acid
Concen: 41.779 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.4	101.4	141.4
77	83.2	69.8	109.8

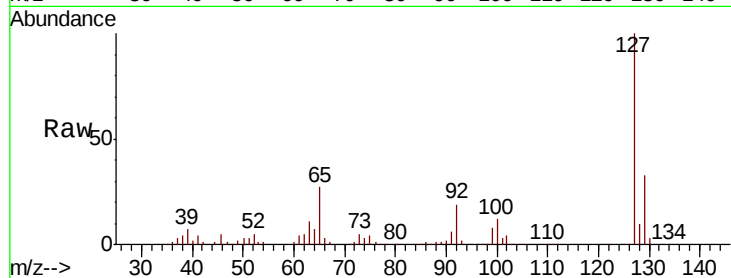




#33
4-Chloroaniline
Concen: 38.987 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	200148
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	27.3	20.7	31.1
92	19.0	14.2	21.2



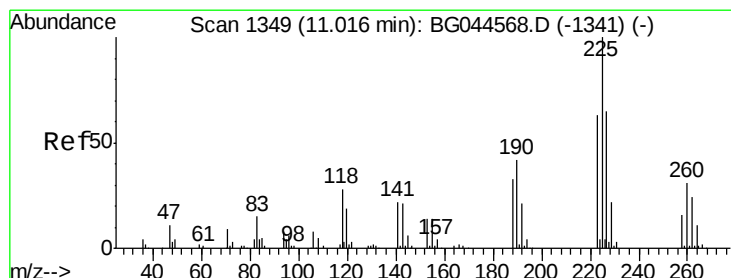
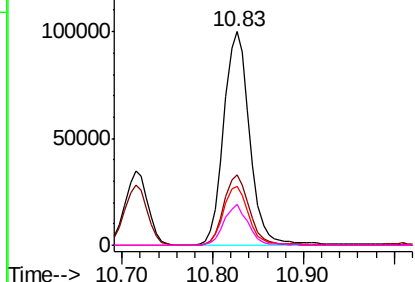
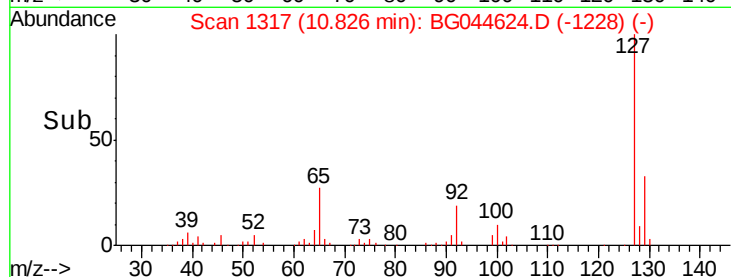
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

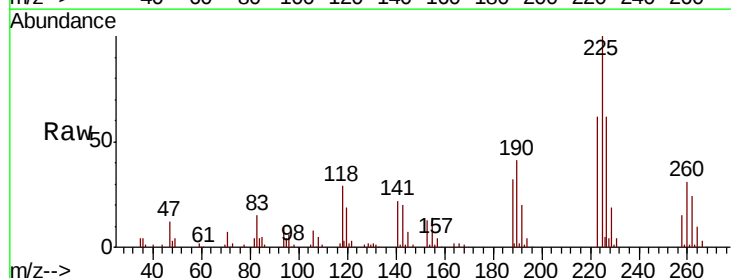
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 37.100 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion:	225	Resp:	98536
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	62.4	52.1	78.1

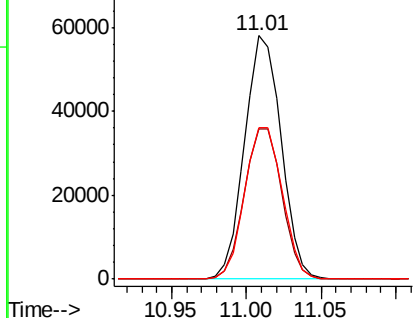
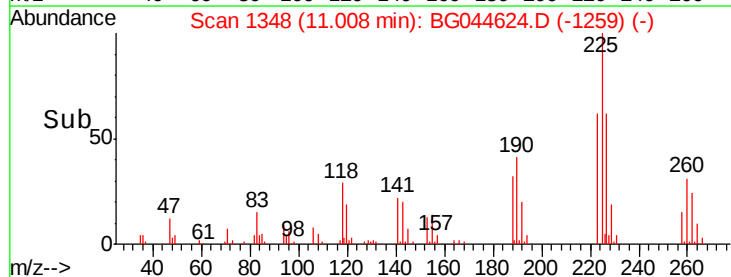


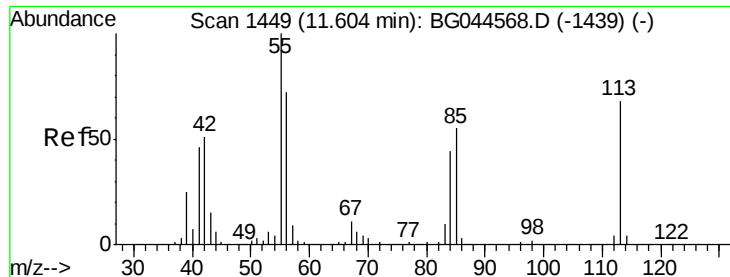
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.126 ng

RT: 11.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampled :

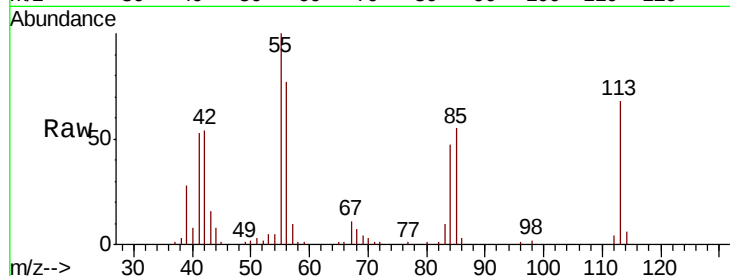
Tot Ion:113 Resp: 53840

Ion Ratio Lower Upper

113 100

55 146.8 127.8 167.8

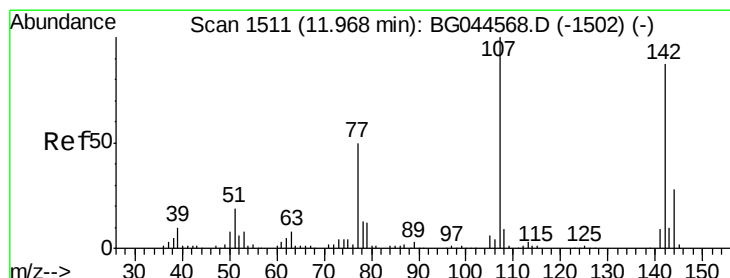
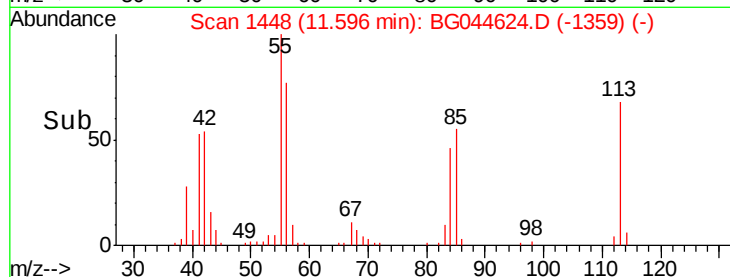
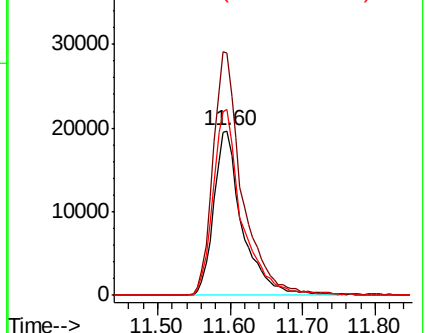
56 112.8 86.9 126.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.214 ng

RT: 11.96 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

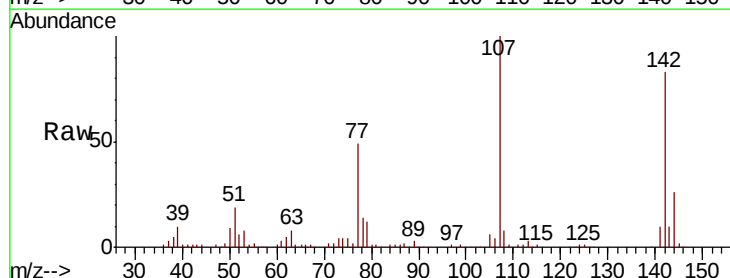
Tgt Ion:107 Resp: 151376

Ion Ratio Lower Upper

107 100

144 26.3 22.3 33.5

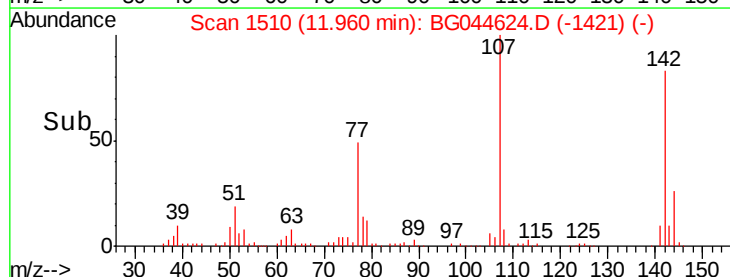
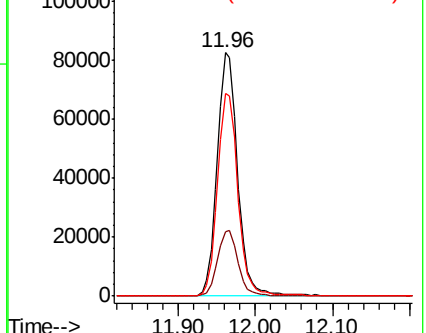
142 83.0 69.3 103.9

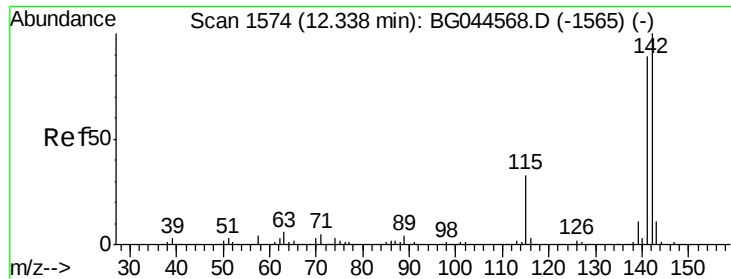


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

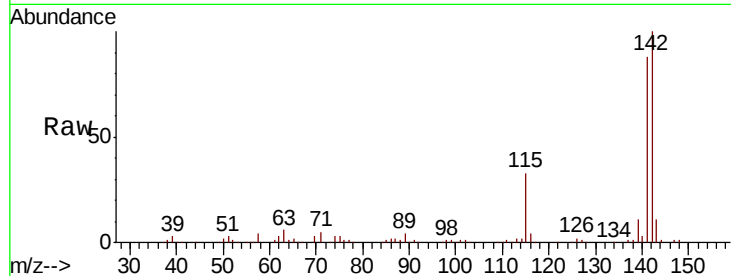




#37
2-Methylnaphthalene
Concen: 38.737 ng
RT: 12.33 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.3	106.9
115	33.1	26.2	39.2

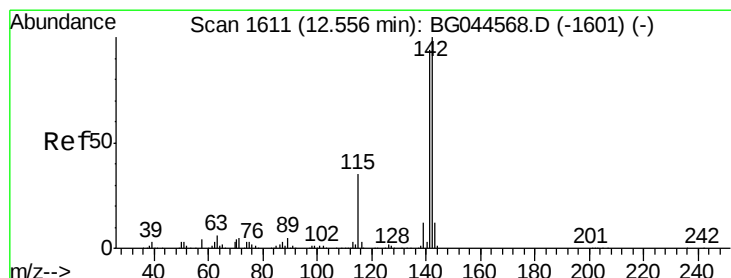
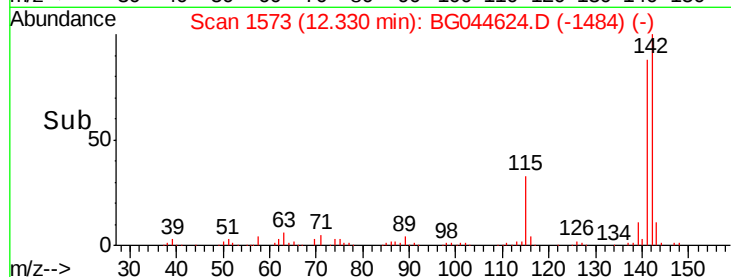
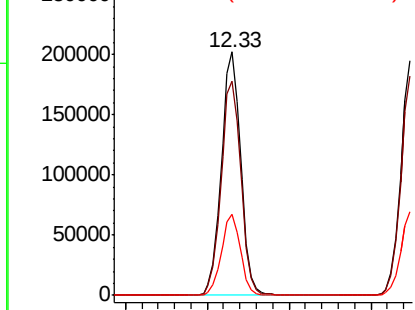


Abundance

Ion 142.00 (141.70 to 142.70): E

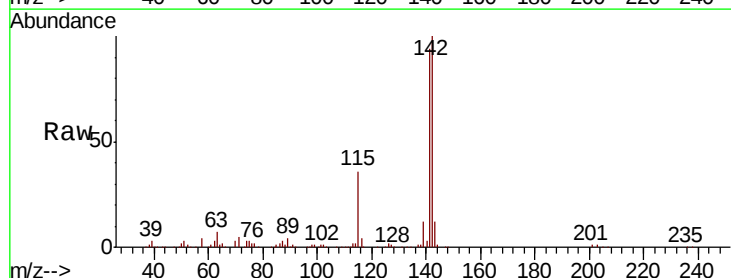
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.556 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.1	112.7
116	3.5	2.6	4.0

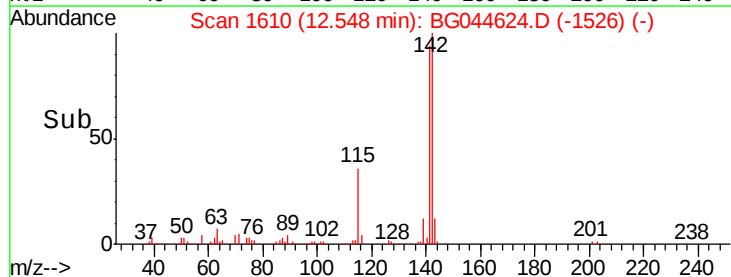
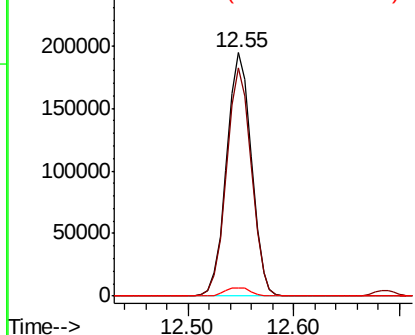


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampleId :

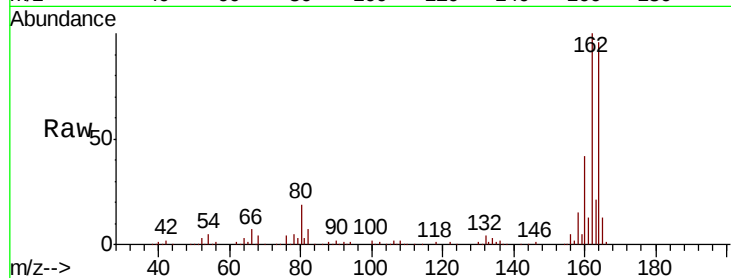
Tot Ion:164 Resp: 148227

Ion Ratio Lower Upper

164 100

162 103.7 83.6 125.4

160 44.0 36.2 54.4

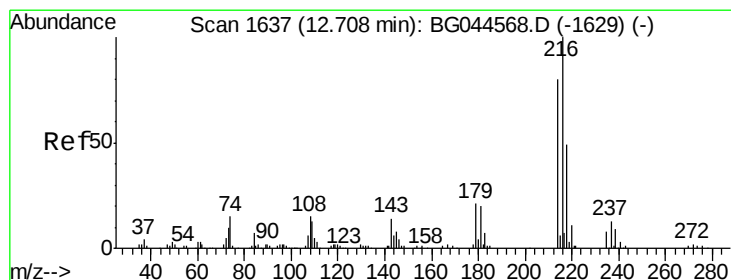
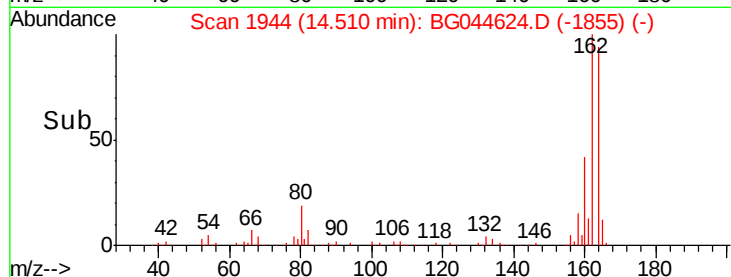
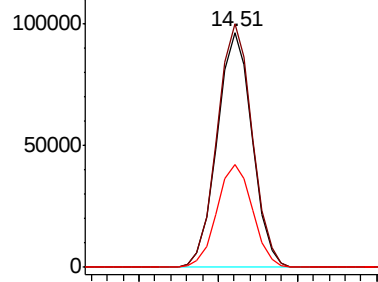


Abundance

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: 36.490 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Tgt Ion:216 Resp: 182089

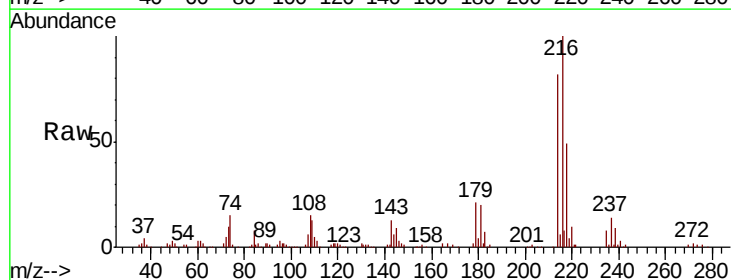
Ion Ratio Lower Upper

216 100

214 79.6 63.3 94.9

179 20.2 16.2 24.2

108 15.6 12.6 18.8



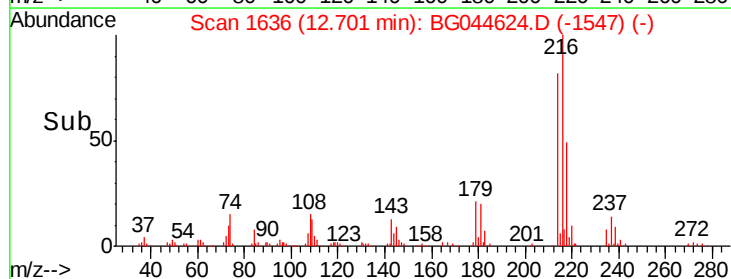
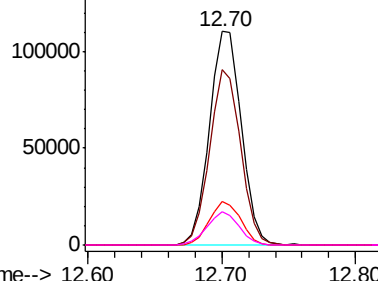
Abundance

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

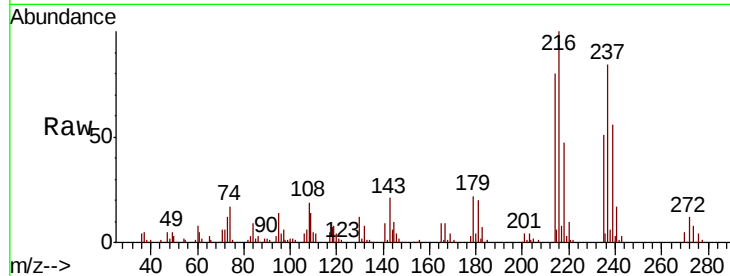




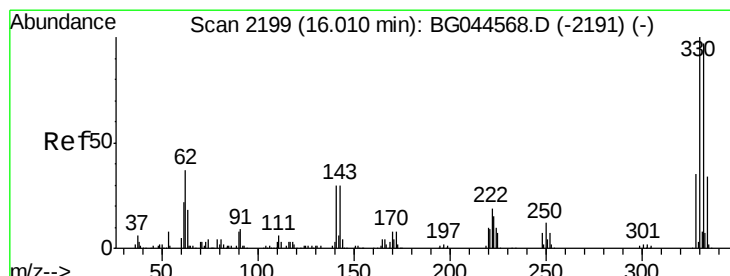
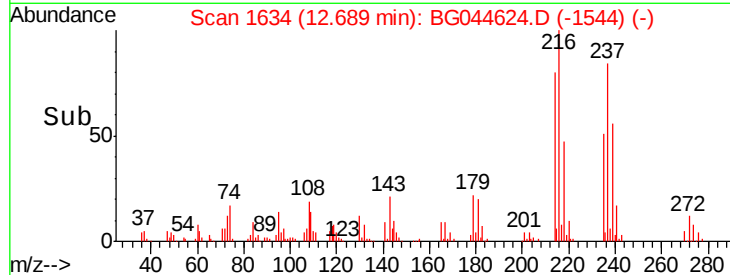
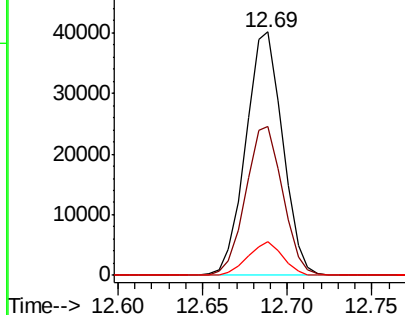
#41
Hexachlorocyclopentadiene
Concen: 31.504 ng
RT: 12.69 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:237 Resp: 61046
Ion Ratio Lower Upper
237 100
235 61.2 40.7 80.7
272 14.1 0.0 32.7

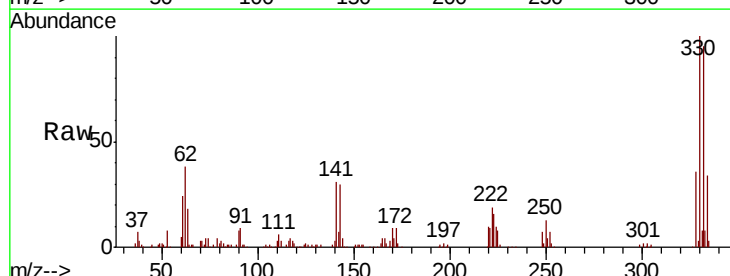


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

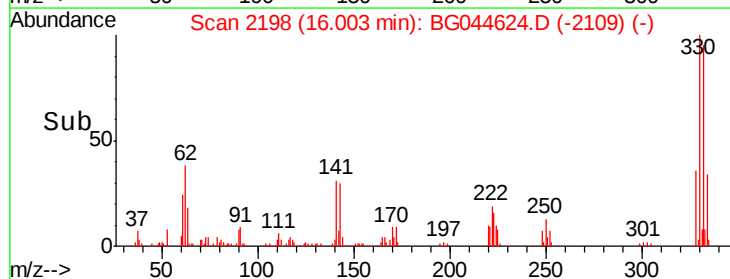
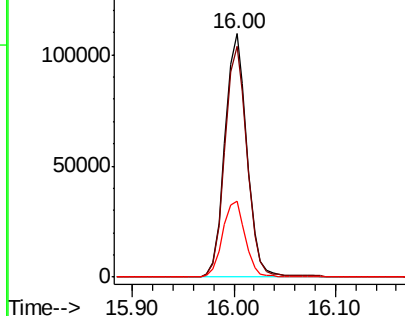


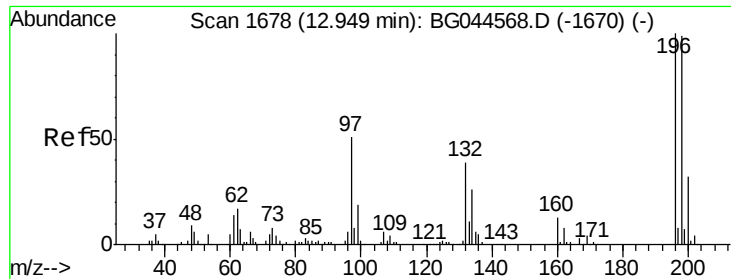
#42
2,4,6-Tribromophenol
Concen: 78.939 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion:330 Resp: 165910
Ion Ratio Lower Upper
330 100
332 95.6 77.4 116.0
141 32.1 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

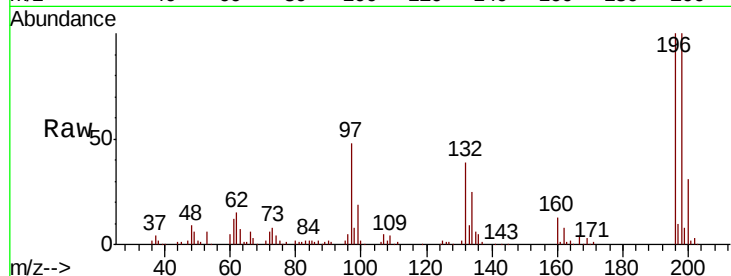




#43
 2,4,6-Trichlorophenol
 Concen: 37.212 ng
 RT: 12.95 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	120570
Ion	Ratio	Lower	Upper
196	100		
198	99.6	79.2	118.8
200	30.7	25.7	38.5

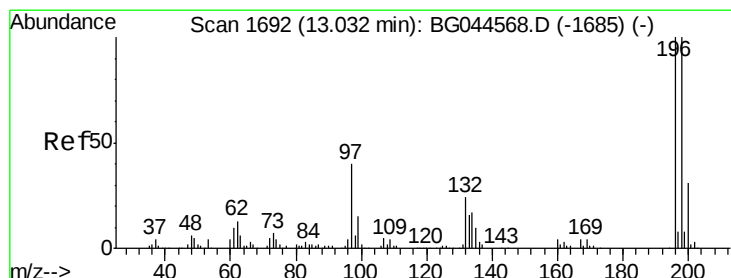
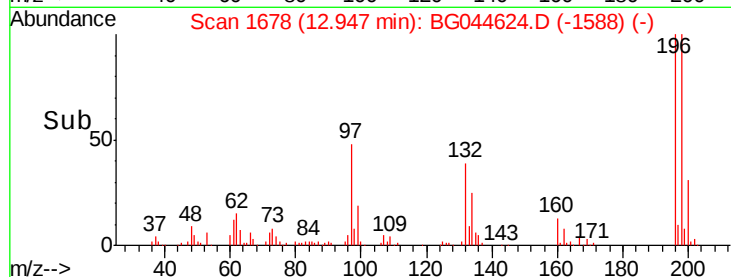
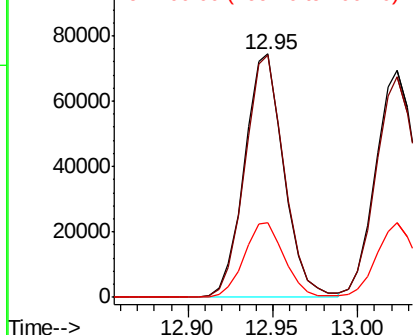


Abundance

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: 37.133 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Tgt Ion	196	Resp	123592
Ion	Ratio	Lower	Upper
196	100		
198	97.1	79.3	118.9
97	44.7	32.3	48.5
132	26.1	19.1	28.7

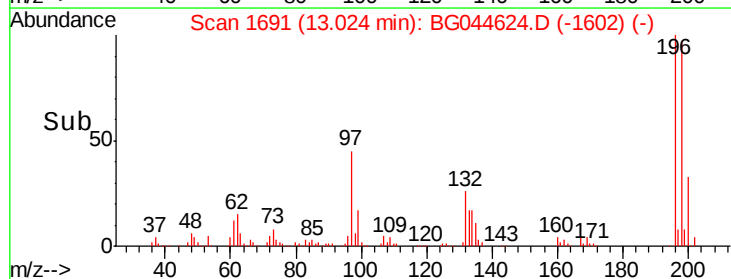
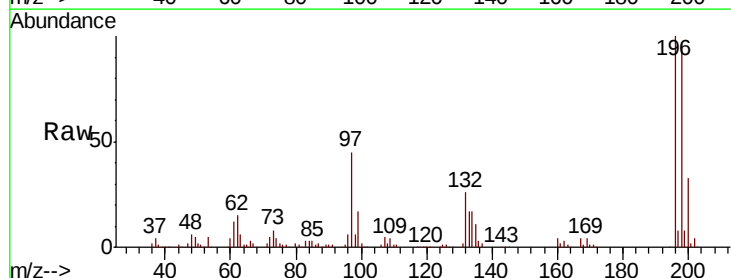
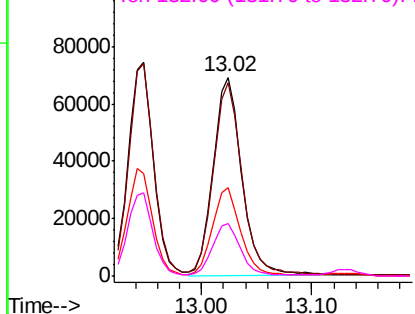
Abundance

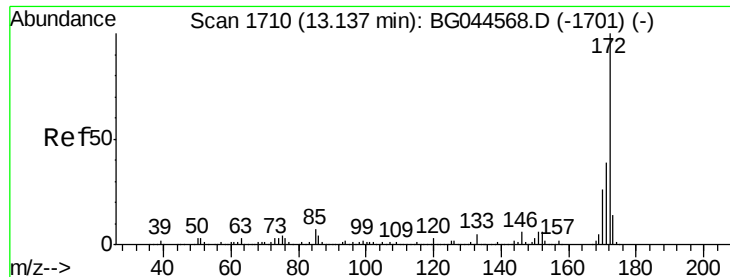
Ion 196.00 (195.70 to 196.70): E

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

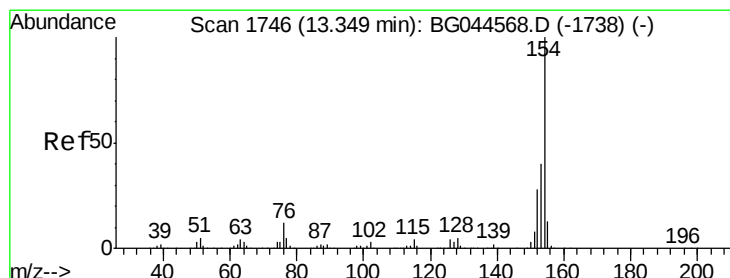
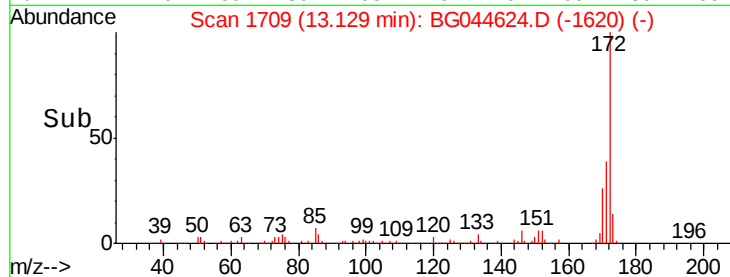
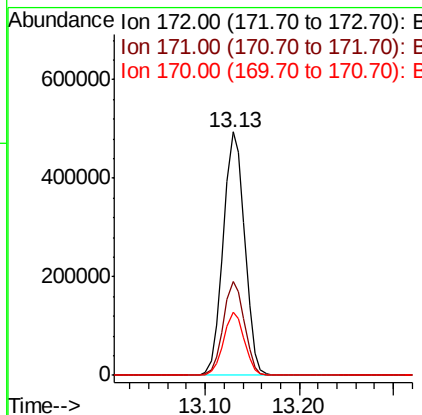
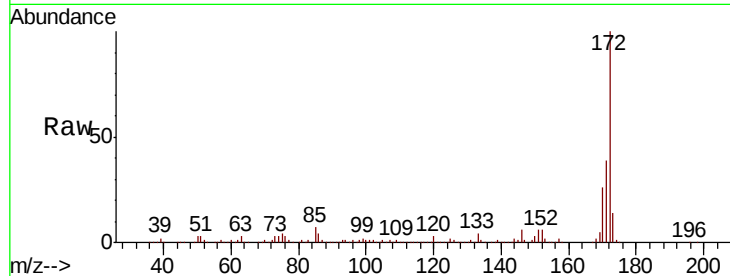




#45
 2-Fluorobiphenyl
 Concen: 75.734 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

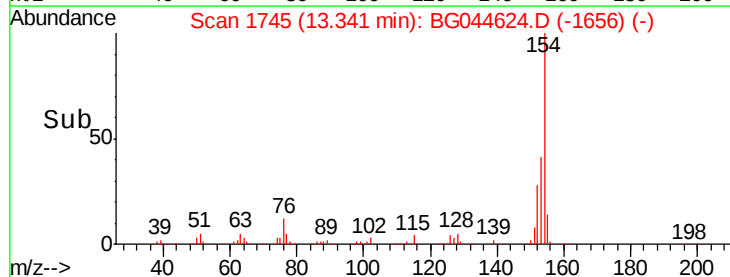
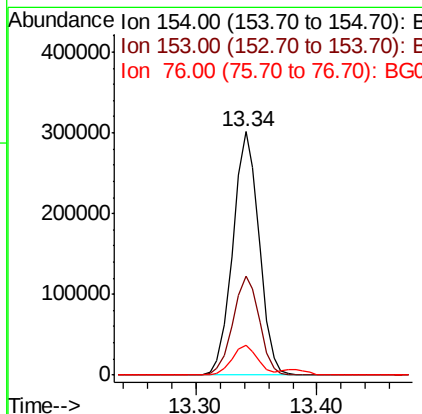
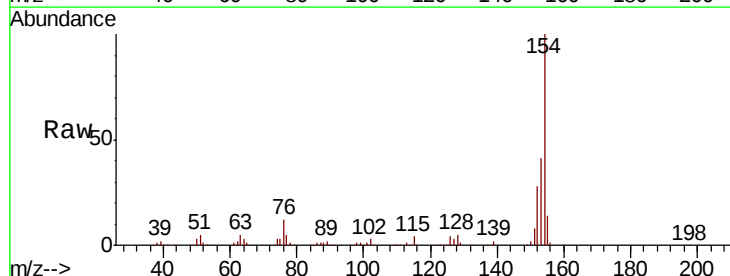
Instrument :
 BNA_G
 ClientSampleId :

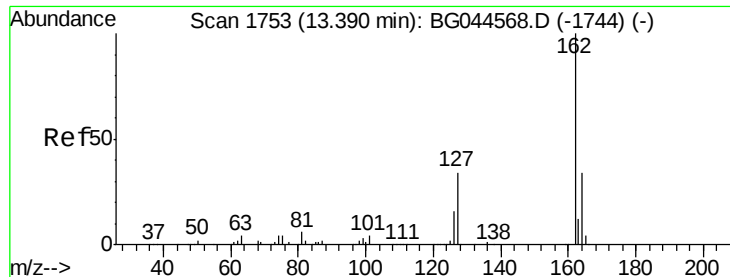
Tot Ion:172 Resp: 783934
 Ion Ratio Lower Upper
 172 100
 171 38.7 31.3 46.9
 170 25.8 21.0 31.4



#46
 1,1'-Biphenyl
 Concen: 37.212 ng
 RT: 13.34 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Tgt Ion:154 Resp: 456455
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.2 60.2
 76 12.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 36.947 ng

RT: 13.38 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampled :

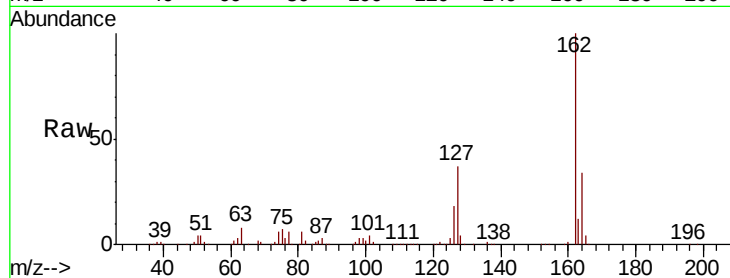
Tot Ion: 162 Resp: 355388

Ion Ratio Lower Upper

162 100

127 36.7 28.7 43.1

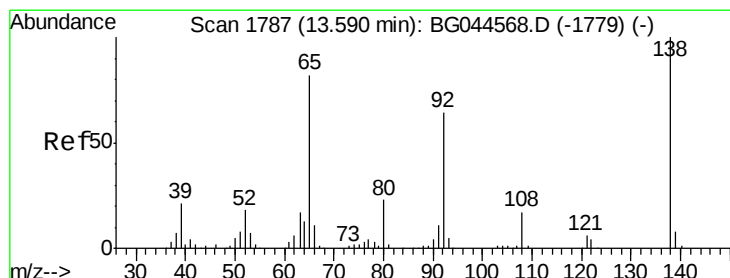
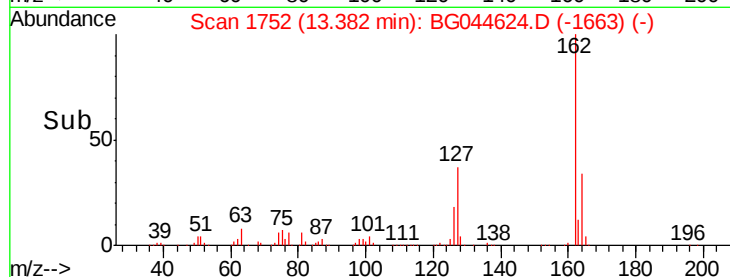
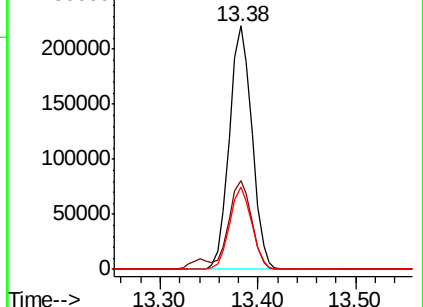
164 33.7 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.627 ng

RT: 13.59 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

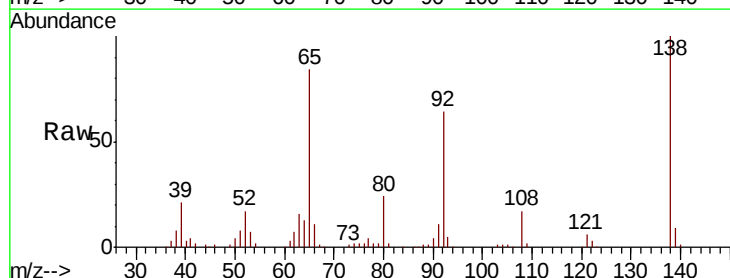
Tgt Ion: 65 Resp: 103138

Ion Ratio Lower Upper

65 100

92 75.6 62.2 93.2

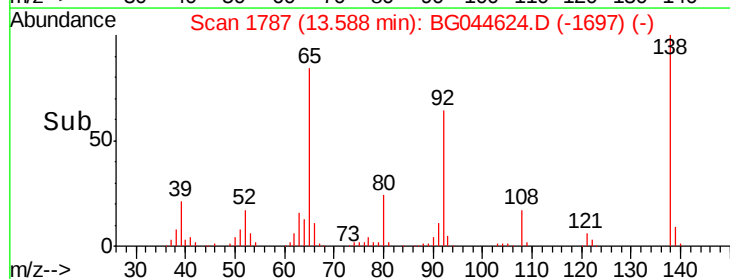
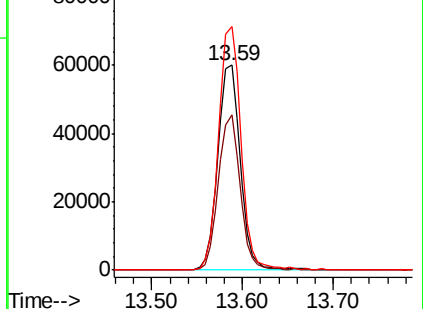
138 119.0 97.6 146.4

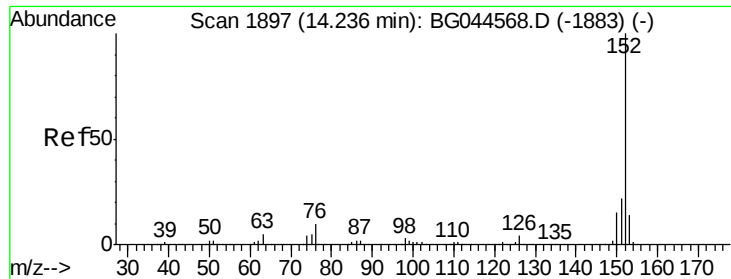


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.602 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampleId :

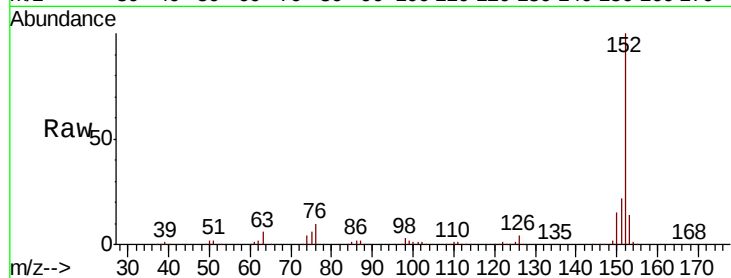
Tot Ion:152 Resp: 533901

Ion Ratio Lower Upper

152 100

151 22.2 17.7 26.5

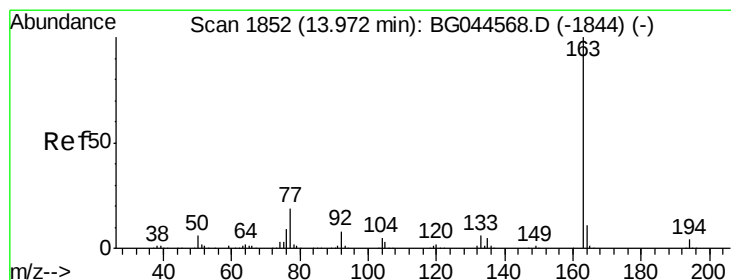
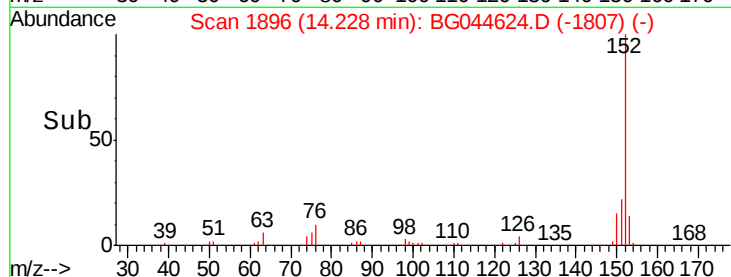
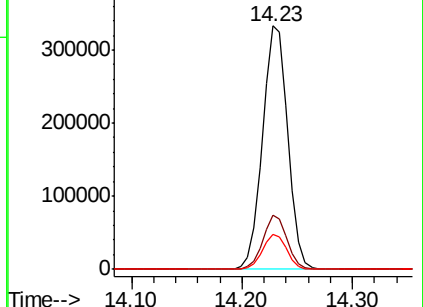
153 14.3 11.3 16.9



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: 38.968 ng

RT: 13.97 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

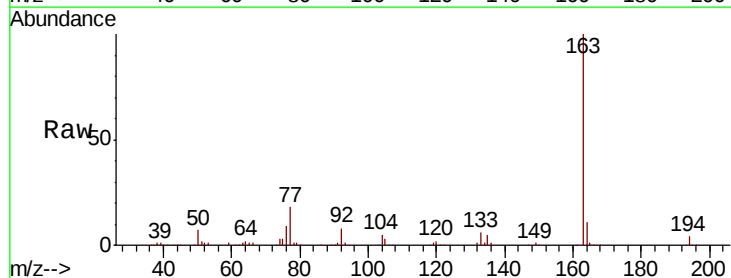
Tgt Ion:163 Resp: 466211

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

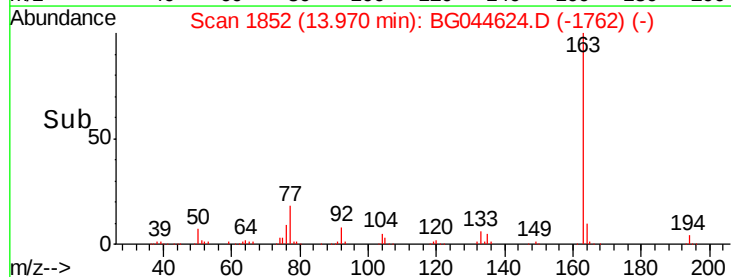
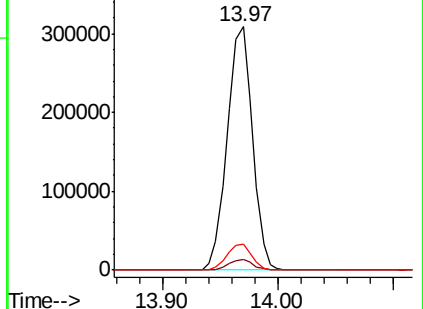
164 10.5 8.7 13.1

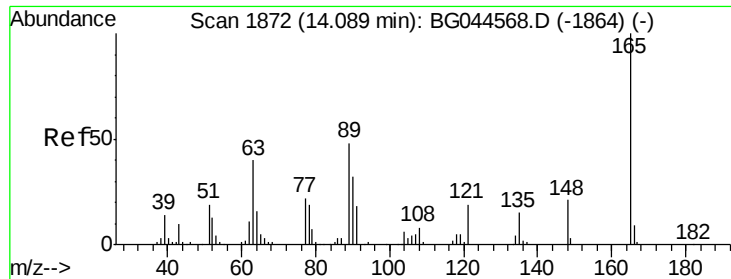


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

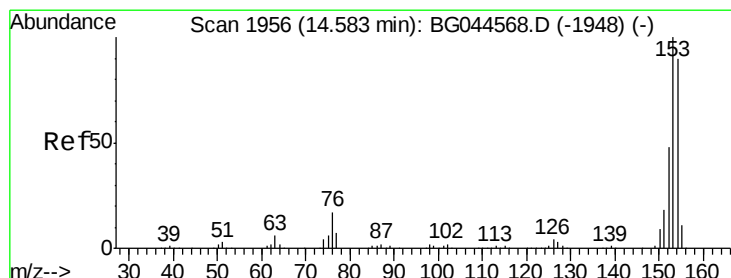
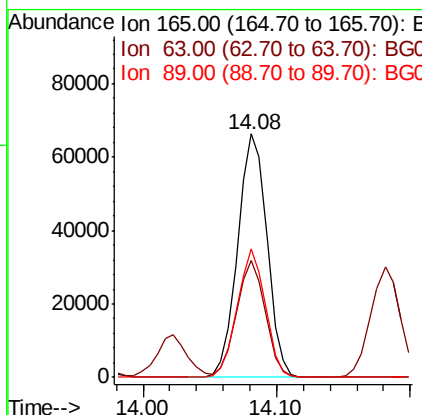
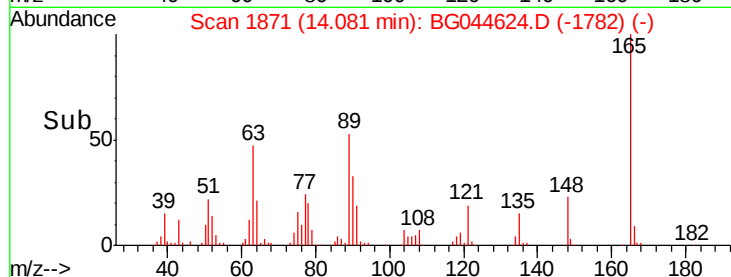
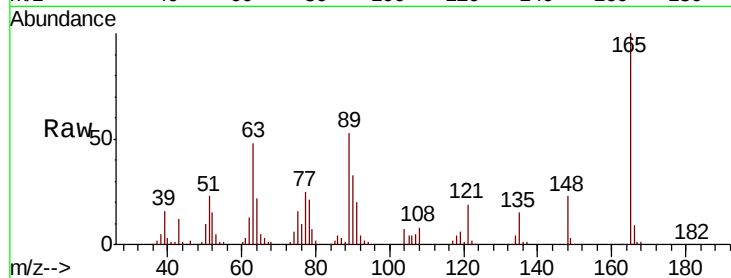




#51
2,6-Dinitrotoluene
Concen: 38.168 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

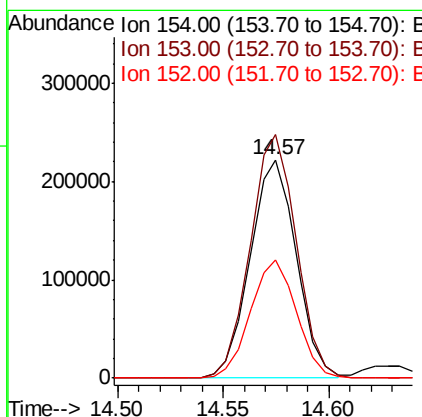
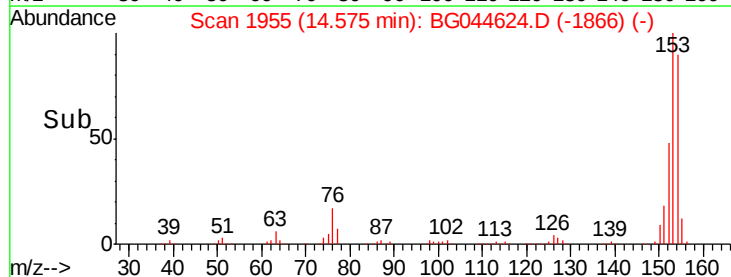
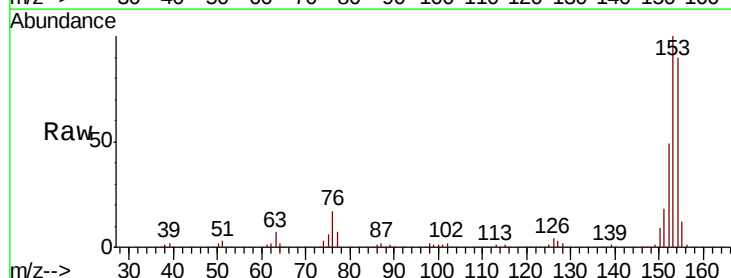
Instrument :
BNA_G
ClientSampled :

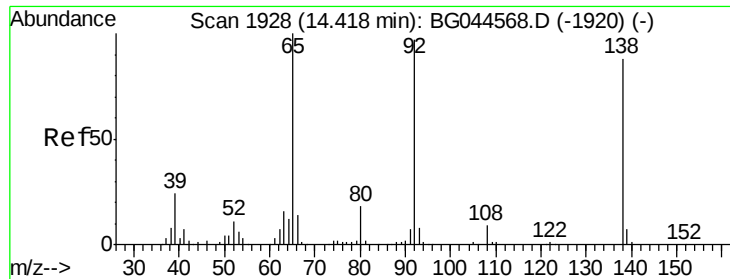
Tot Ion:165 Resp: 100708
Ion Ratio Lower Upper
165 100
63 48.1 35.8 53.6
89 52.9 38.7 58.1



#52
Acenaphthene
Concen: 37.222 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion:154 Resp: 336890
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.0
152 54.2 43.0 64.4

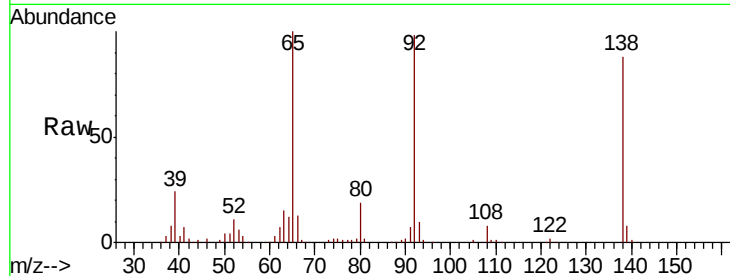




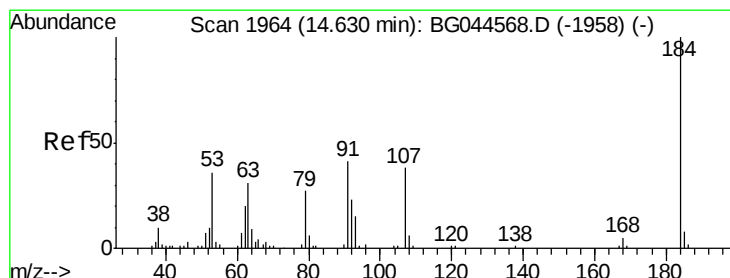
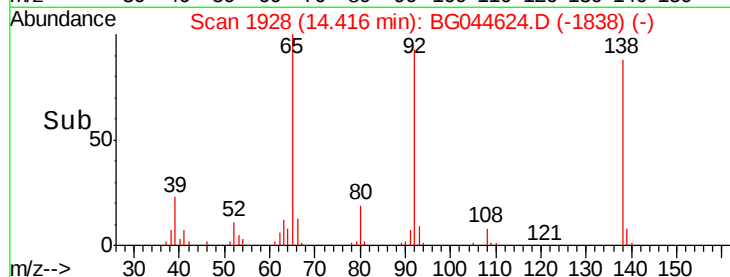
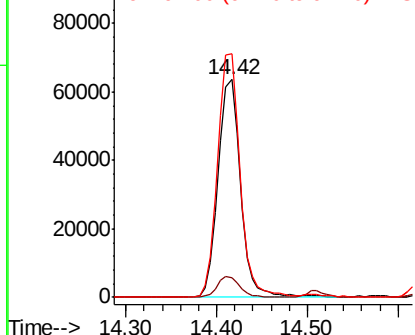
#53
3-Nitroaniline
Concen: 38.735 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 110228
Ion Ratio Lower Upper
138 100
108 9.1 7.9 11.9
92 111.7 87.4 131.2

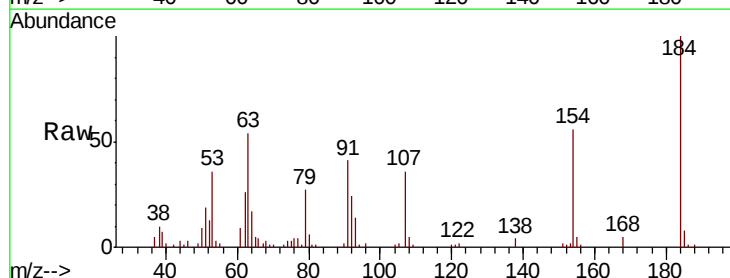


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

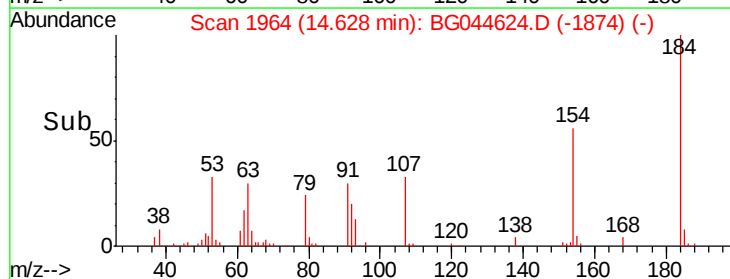
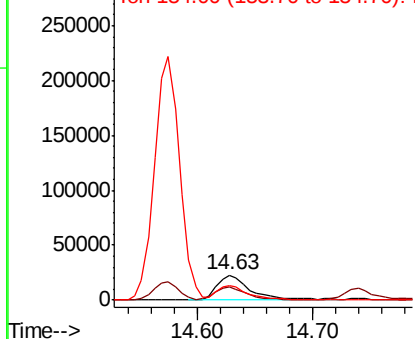


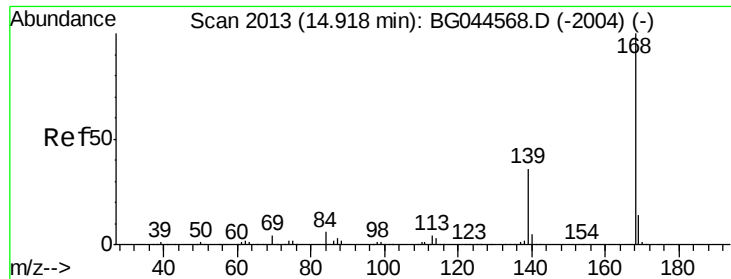
#54
2,4-Dinitrophenol
Concen: 35.179 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion:184 Resp: 45957
Ion Ratio Lower Upper
184 100
63 53.9 42.1 63.1
154 55.8 43.4 65.2



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

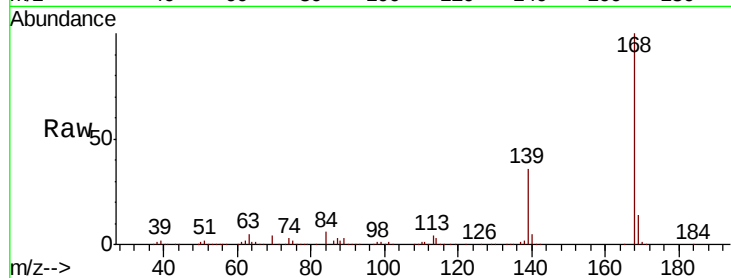




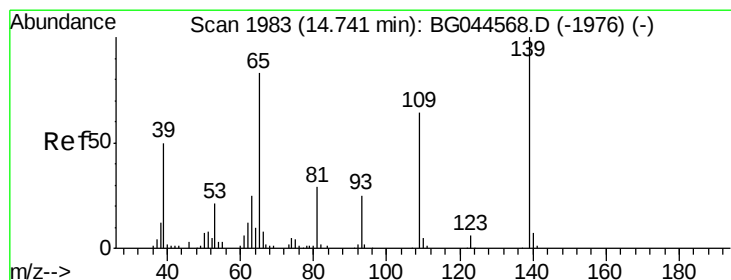
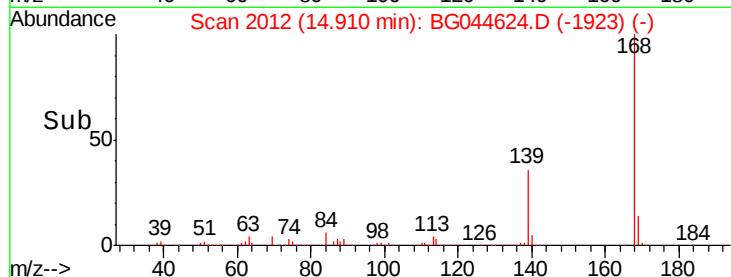
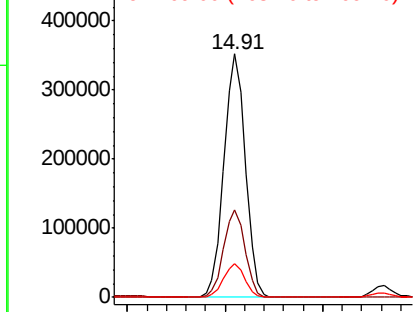
#55
Dibenzofuran
Concen: 38.730 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 537394
Ion Ratio Lower Upper
168 100
139 35.7 29.2 43.8
169 13.9 11.0 16.6

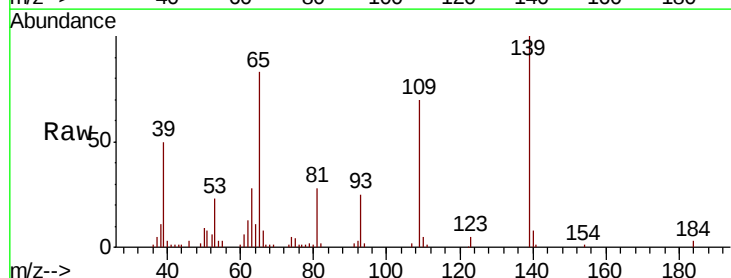


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

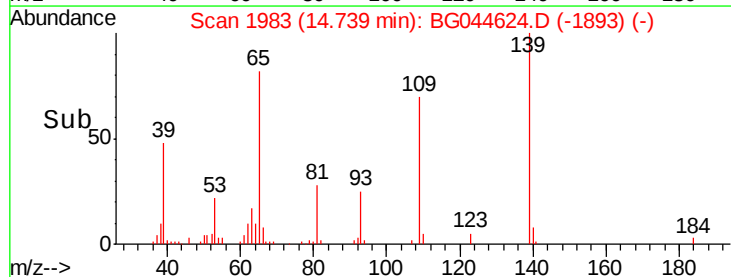
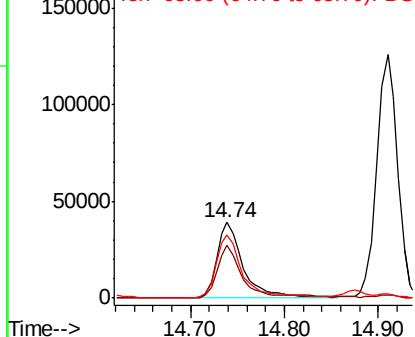


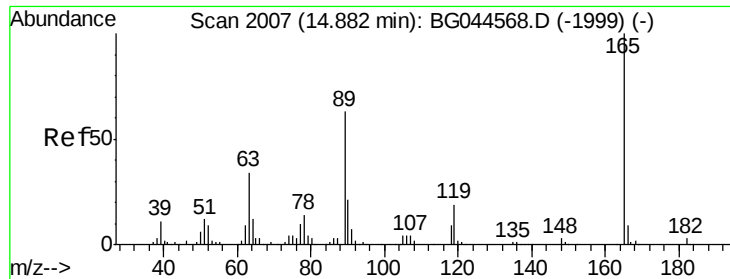
#56
4-Nitrophenol
Concen: 39.597 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion:139 Resp: 77508
Ion Ratio Lower Upper
139 100
109 70.2 43.8 83.8
65 82.7 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): BG

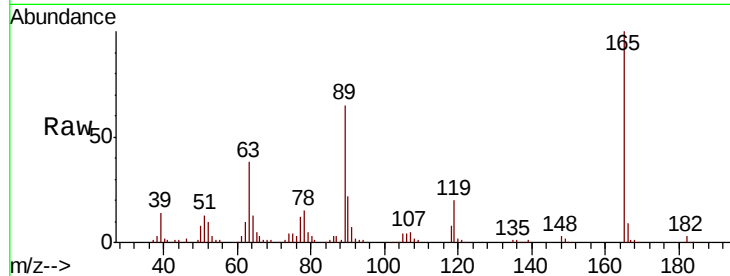




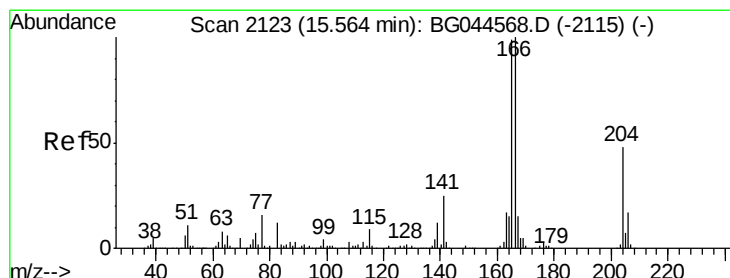
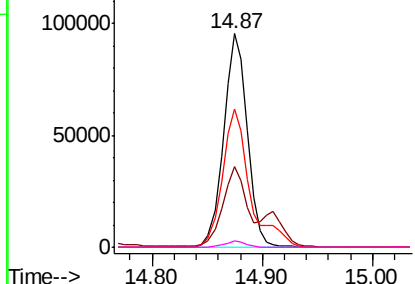
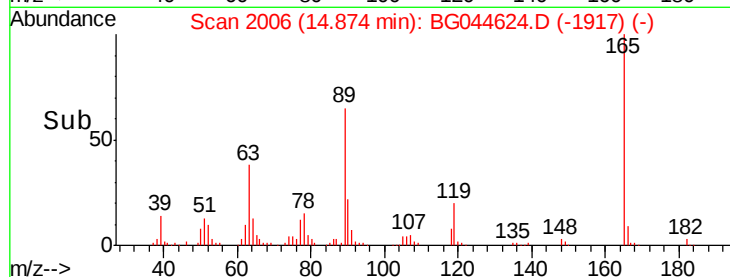
#57
2,4-Dinitrotoluene
Concen: 38.401 ng
RT: 14.87 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:165	Resp:	142455
Ion Ratio	Lower	Upper
165	100	
63	37.5	27.5 41.3
89	64.7	50.0 75.0
182	2.9	2.3 3.5

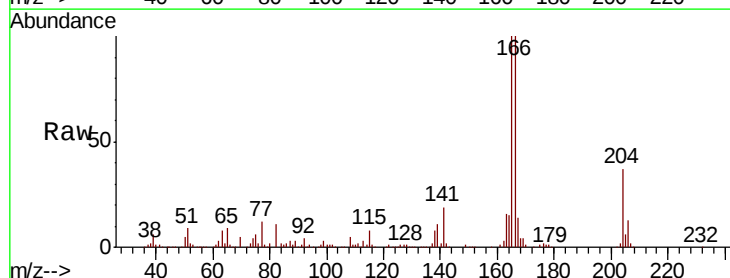


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

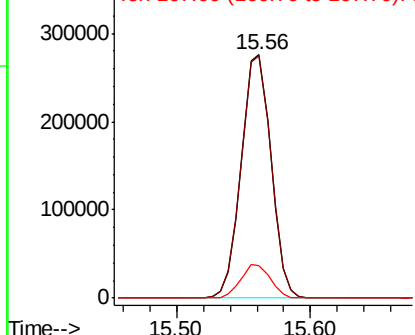
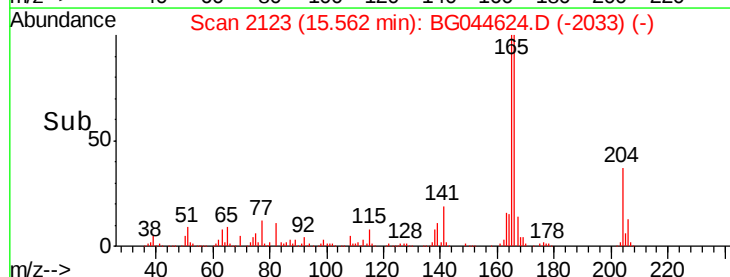


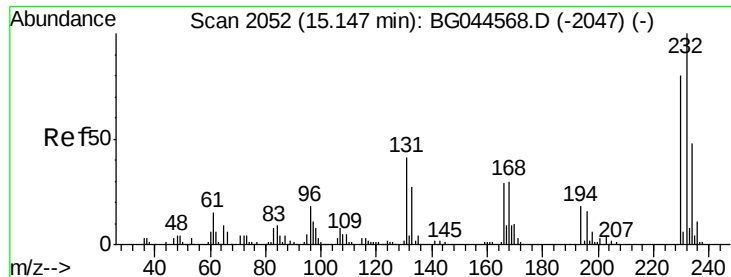
#58
Fluorene
Concen: 38.670 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion:166	Resp:	425432
Ion Ratio	Lower	Upper
166	100	
165	99.6	79.2 118.8
167	13.6	11.7 17.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

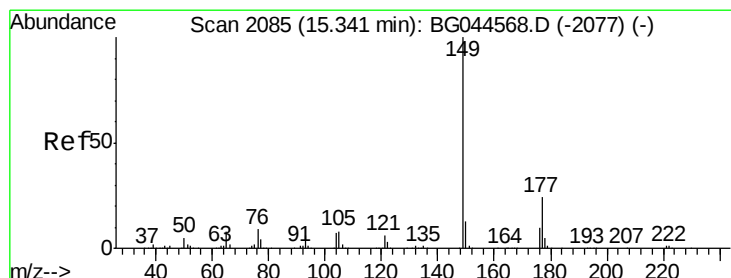
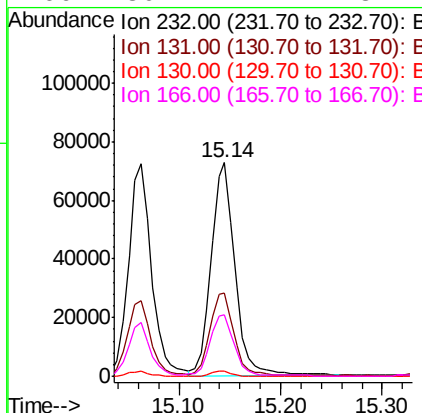
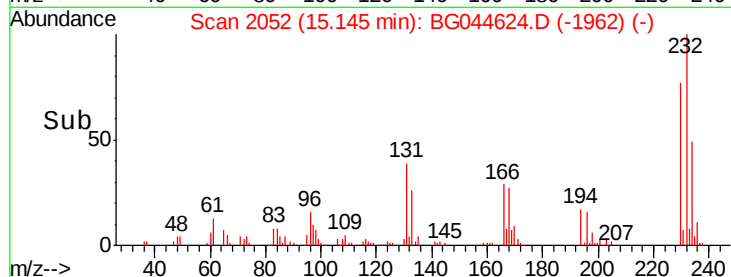
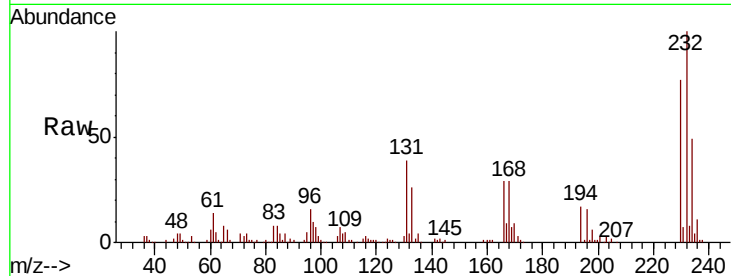




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.279 ng
 RT: 15.14 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

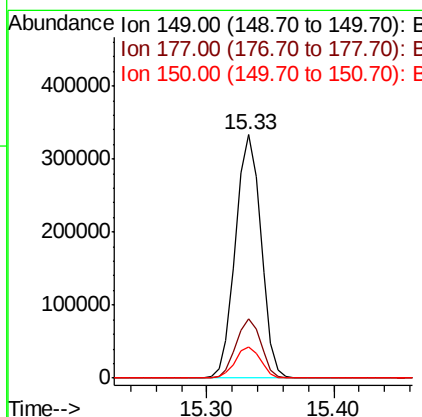
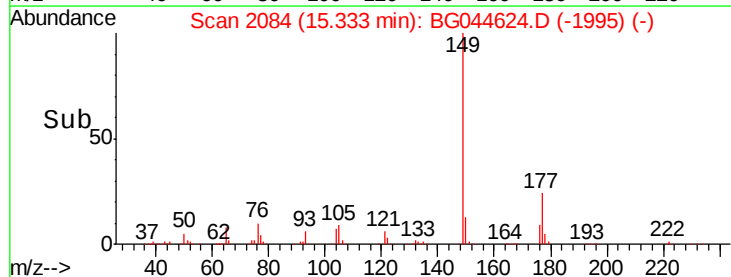
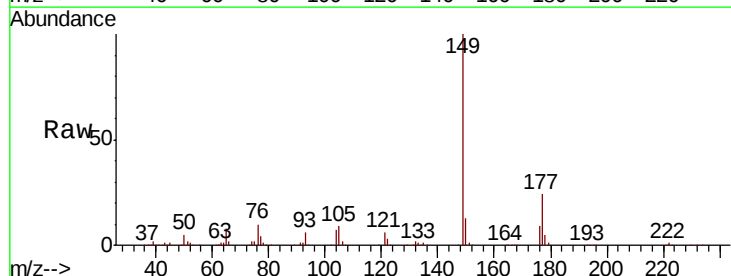
Instrument :
 BNA_G
 ClientSampleId :

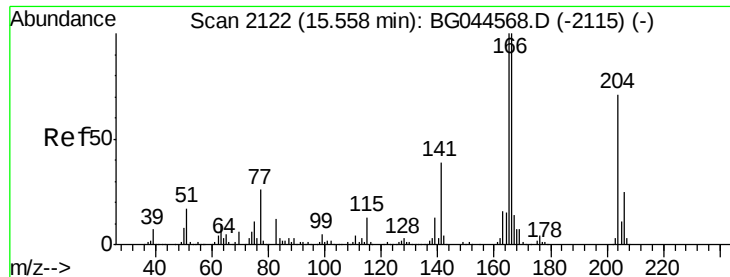
Tot Ion:232	Resp:	117327
Ion Ratio	Lower	Upper
232	100	
131	39.6	31.8 47.6
130	2.2	1.8 2.6
166	30.4	22.7 34.1



#60
 Diethylphthalate
 Concen: 39.060 ng
 RT: 15.33 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Tgt Ion:149	Resp:	463019
Ion Ratio	Lower	Upper
149	100	
177	24.3	19.2 28.8
150	13.0	10.2 15.4

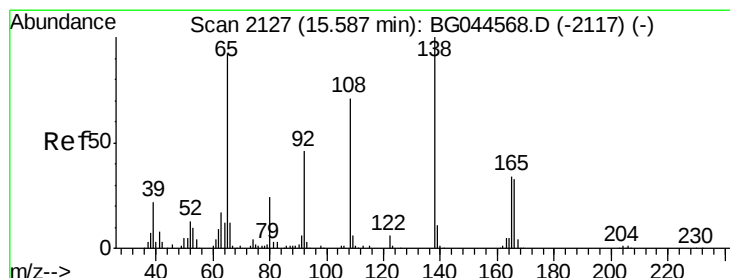
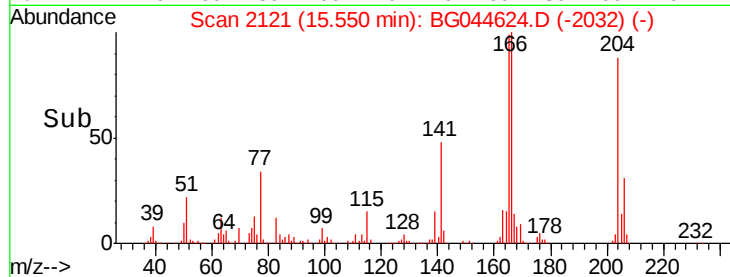
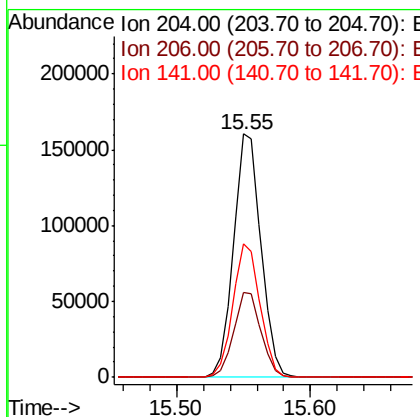
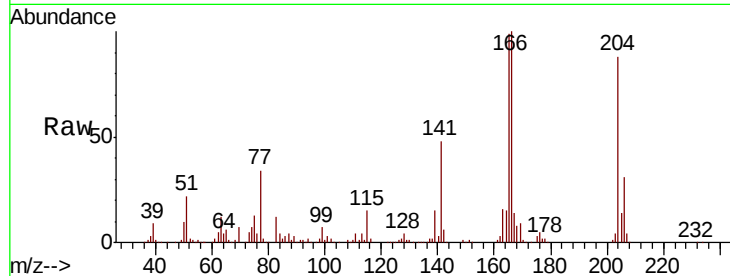




#61
 4-Chlorophenyl-phenylether
 Concen: 38.298 ng
 RT: 15.55 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

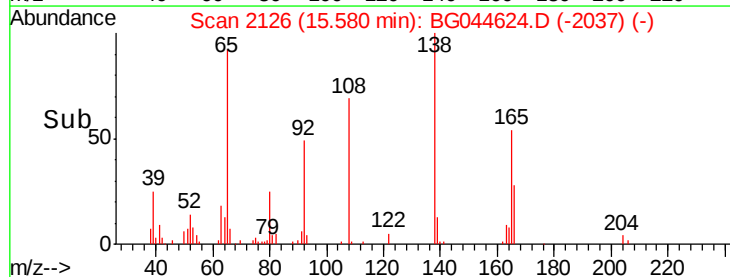
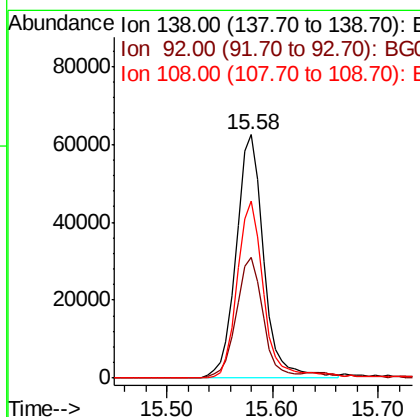
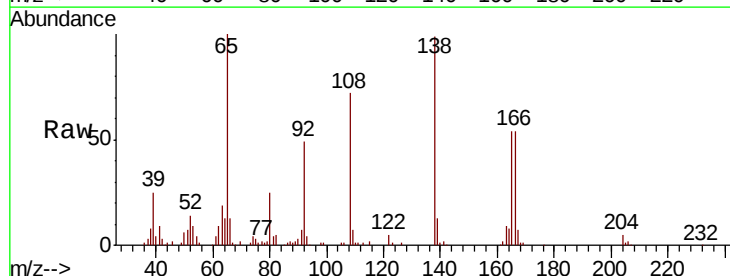
Instrument :
 BNA_G
 ClientSampleId :

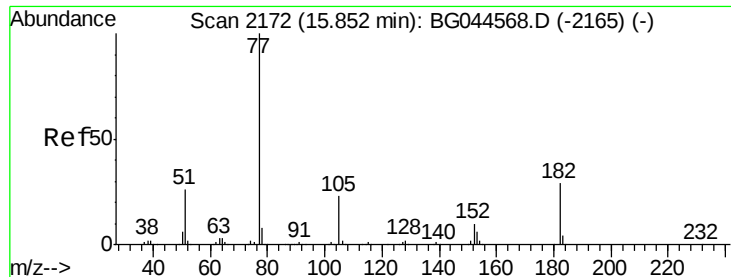
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	27.8	41.8
141	54.7	43.8	65.8



#62
 4-Nitroaniline
 Concen: 39.711 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	26.4	66.4
108	72.7	50.5	90.5

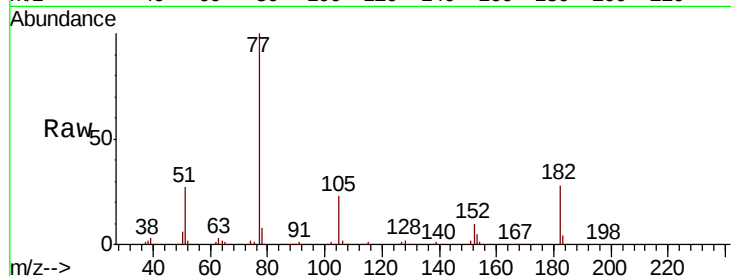




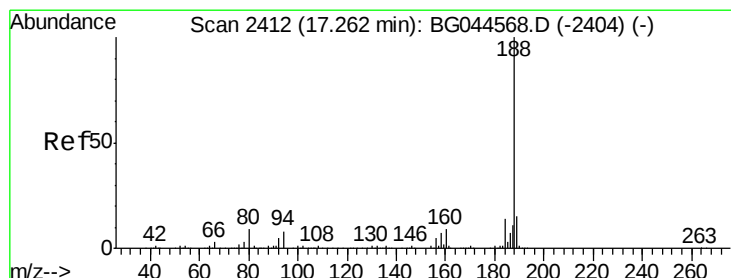
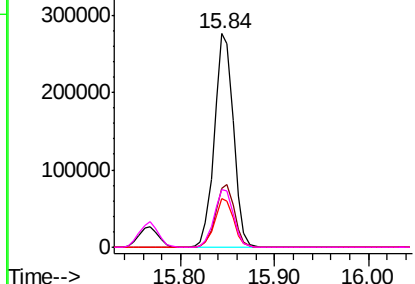
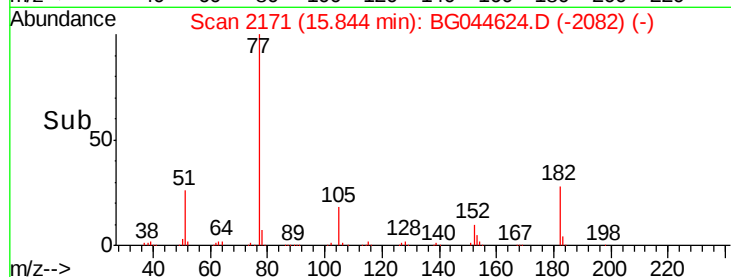
#63
Azobenzene
Concen: 38.855 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	391991
Ion	Ratio	Lower	Upper
77	100		
182	27.8	9.4	49.4
105	22.7	3.4	43.4
51	26.9	6.4	46.4

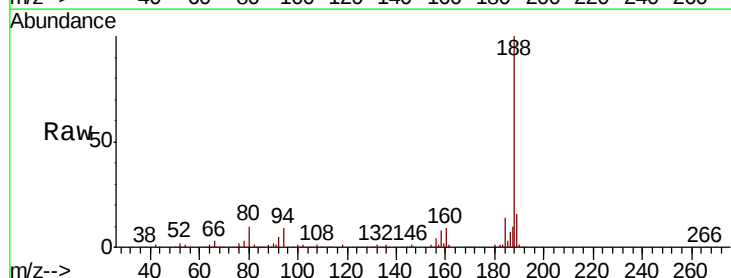


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

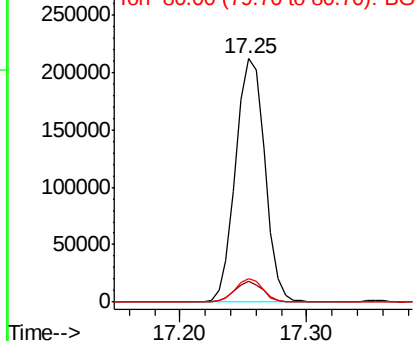
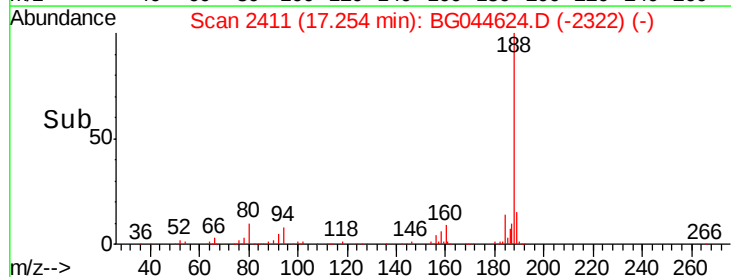


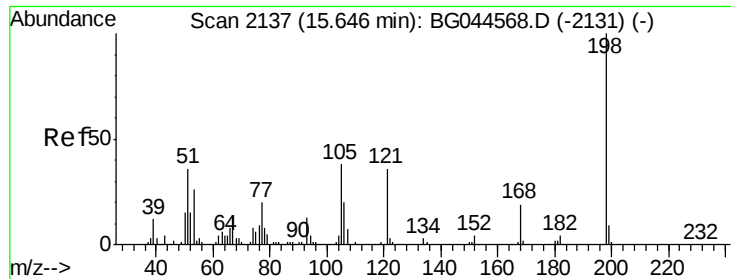
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.25 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion:	188	Resp:	339239
Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.7	10.1
80	9.7	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: 36.694 ng

RT: 15.64 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampled :

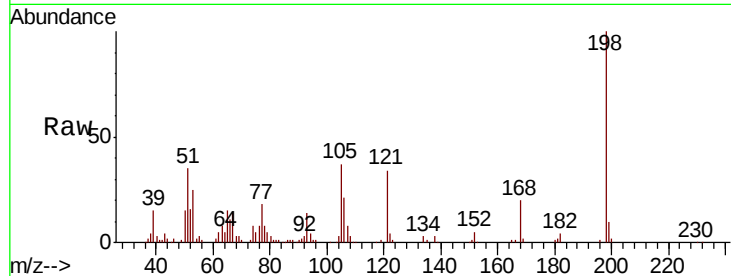
Tot Ion:198 Resp: 77077

Ion Ratio Lower Upper

198 100

51 35.2 17.0 57.0

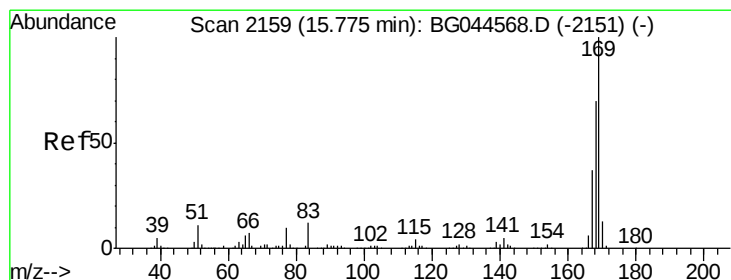
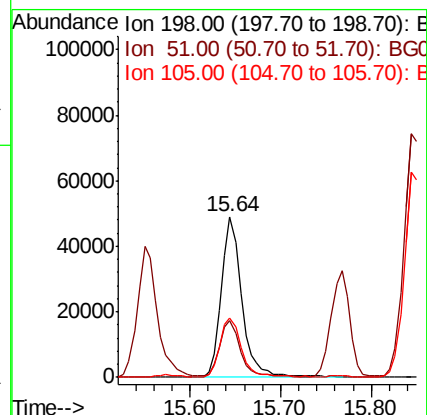
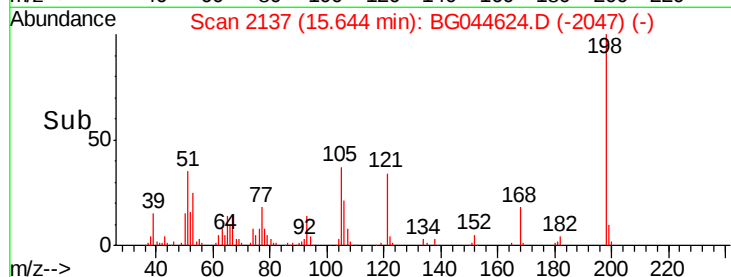
105 36.8 18.4 58.4



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: 36.855 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

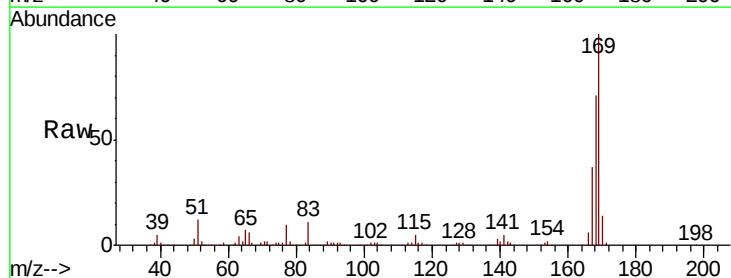
Tgt Ion:169 Resp: 389993

Ion Ratio Lower Upper

169 100

168 71.2 56.1 84.1

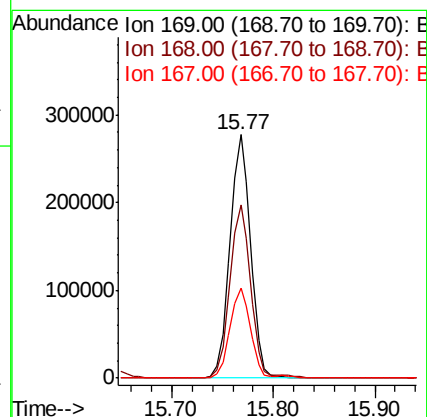
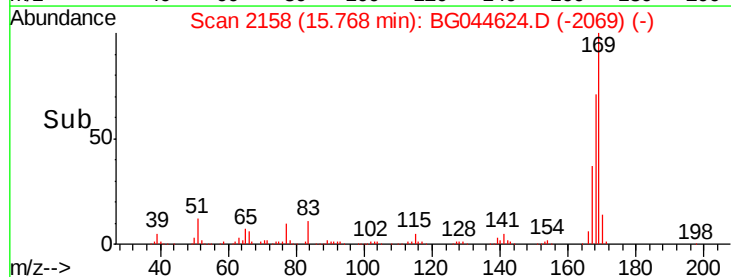
167 36.9 29.4 44.0

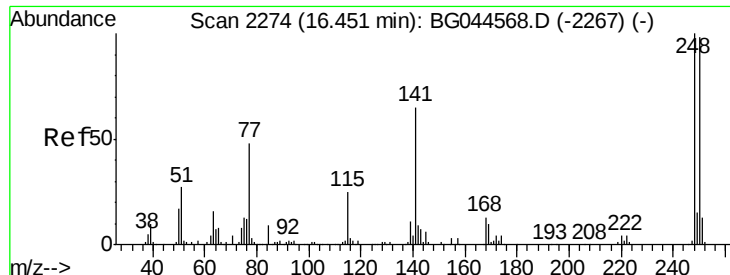


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

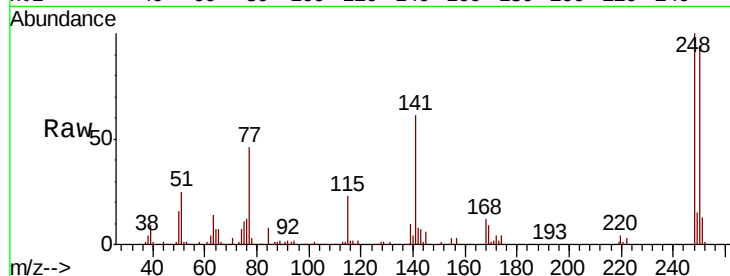




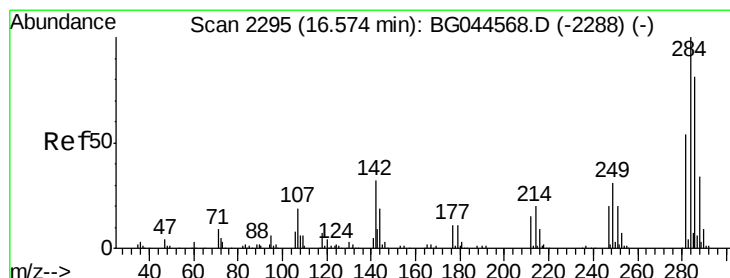
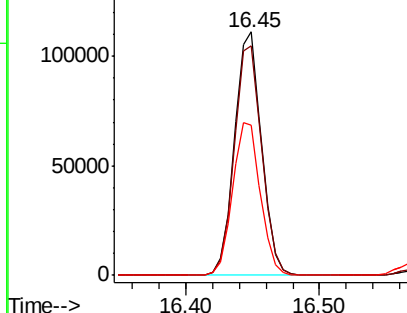
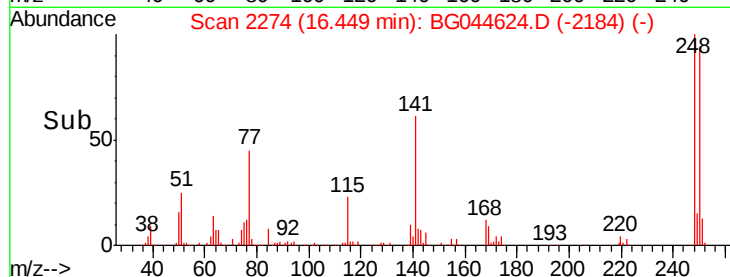
#67
 4-Bromophenyl-phenylether
 Concen: 37.067 ng
 RT: 16.45 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 156088
 Ion Ratio Lower Upper
 248 100
 250 94.2 78.7 118.1
 141 61.5 52.3 78.5

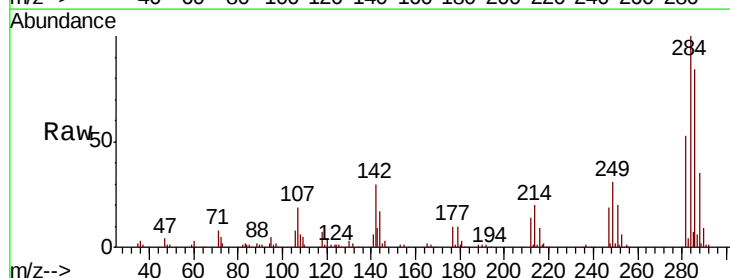


Abundance Ion 248.00 (247.70 to 248.70): E
 150000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

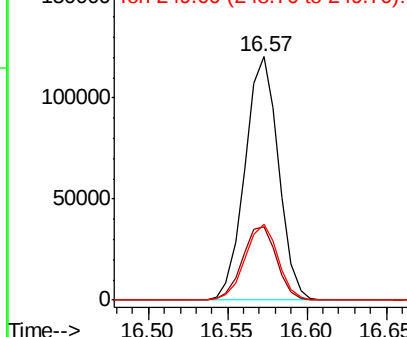
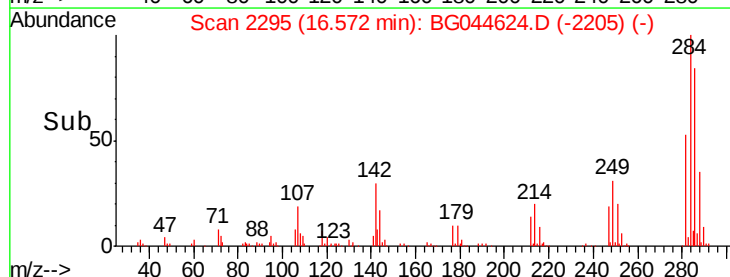


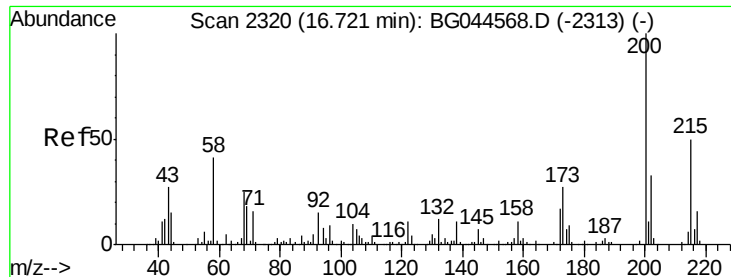
#68
 Hexachlorobenzene
 Concen: 37.098 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Tgt Ion:284 Resp: 176619
 Ion Ratio Lower Upper
 284 100
 142 30.0 25.6 38.4
 249 31.4 24.6 36.8



Abundance Ion 283.80 (283.50 to 284.50): E
 150000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

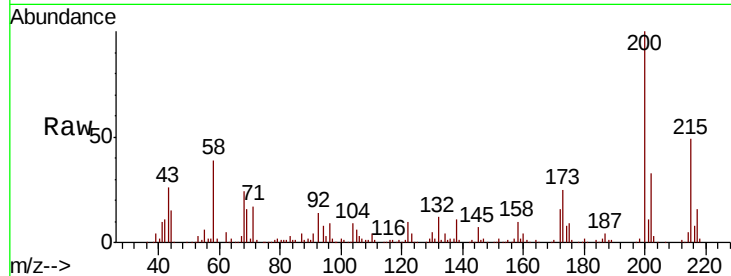




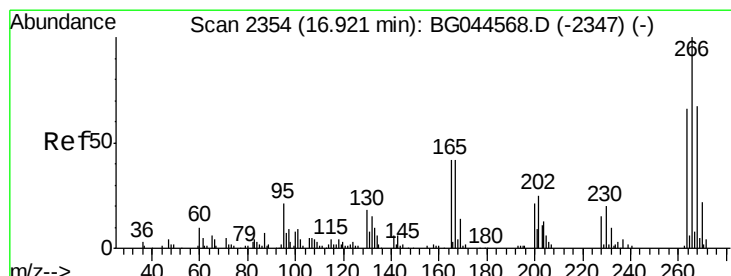
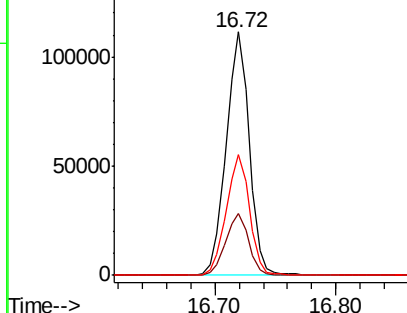
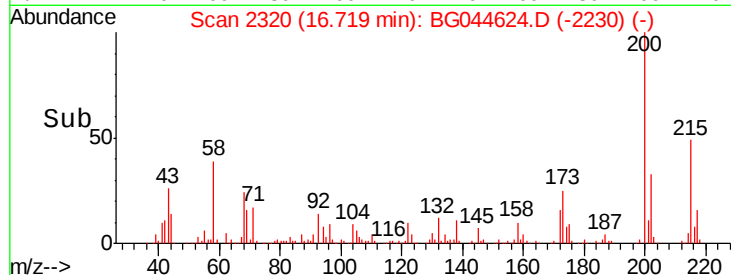
#69
 Atrazine
 Concen: 37.787 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.6	46.6
215	49.4	30.3	70.3

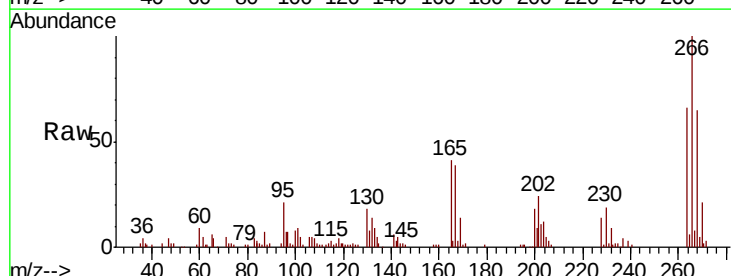


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

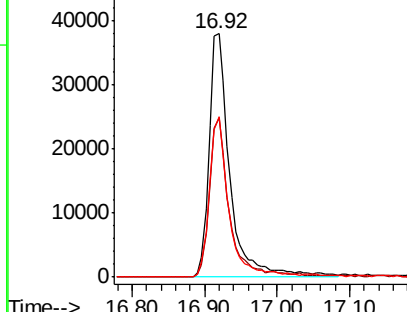
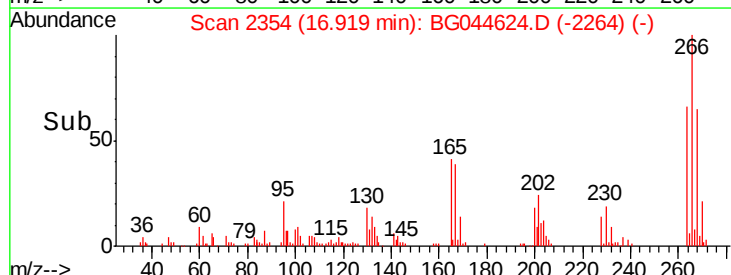


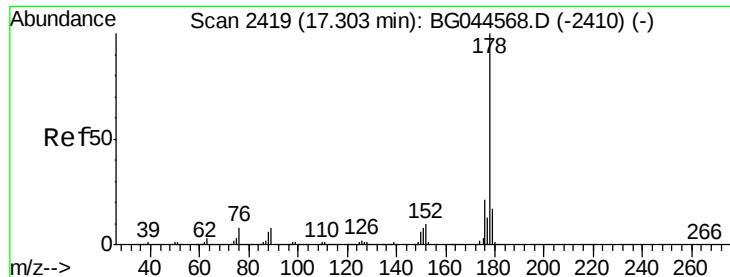
#70
 Pentachlorophenol
 Concen: 37.000 ng
 RT: 16.92 min Scan# 2354
 Delta R.T. -0.00 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	53.4	80.0
264	65.7	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

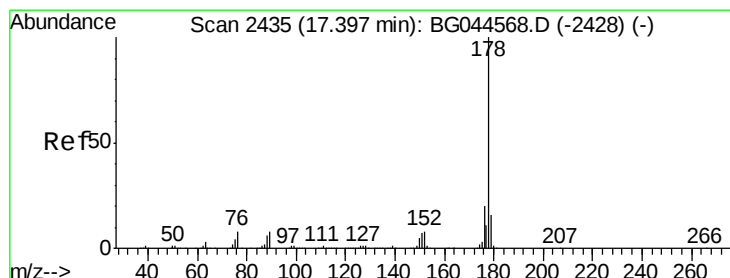
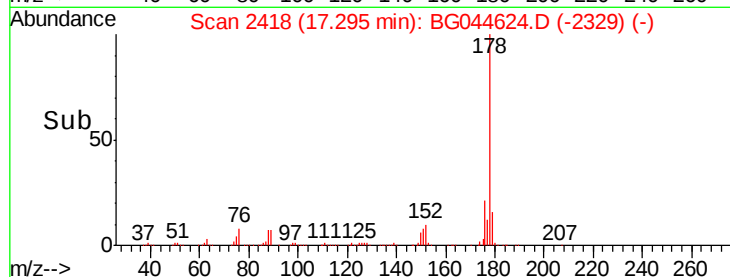
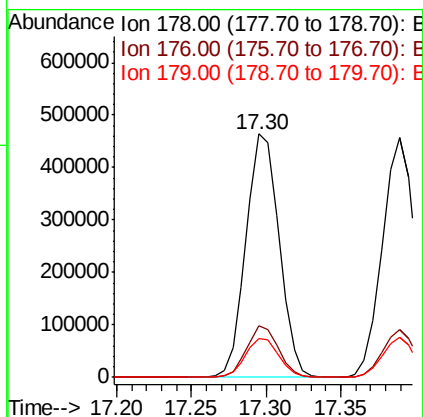
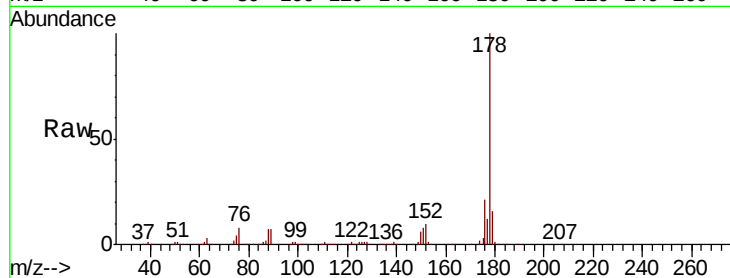




#71
Phenanthrene
Concen: 38.007 ng
RT: 17.30 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

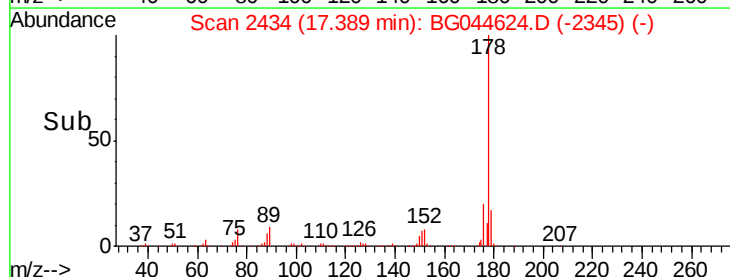
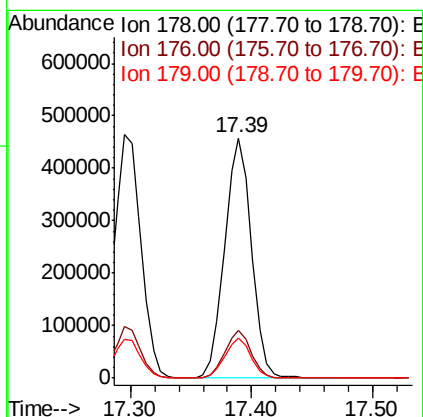
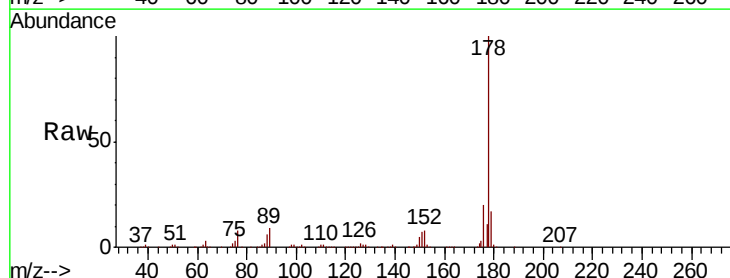
Instrument :
BNA_G
ClientSampleId :

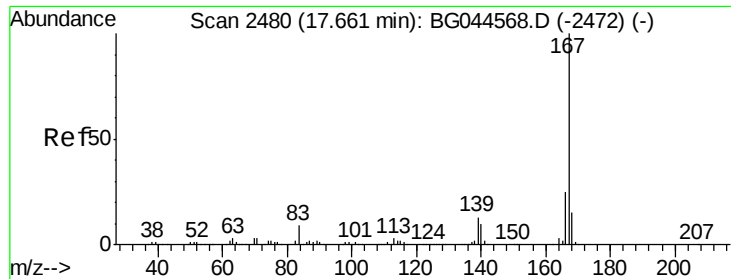
Tot Ion:178 Resp: 713826
Ion Ratio Lower Upper
178 100
176 21.1 16.6 25.0
179 16.2 13.3 19.9



#72
Anthracene
Concen: 37.870 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion:178 Resp: 700923
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.5 13.1 19.7





#73

Carbazole

Concen: 38.402 ng

RT: 17.66 min Scan# 2480

Delta R.T. -0.00 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampleId :

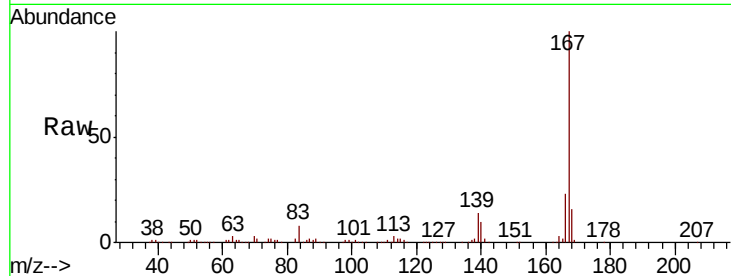
Tot Ion:167 Resp: 646974

Ion Ratio Lower Upper

167 100

166 23.4 19.7 29.5

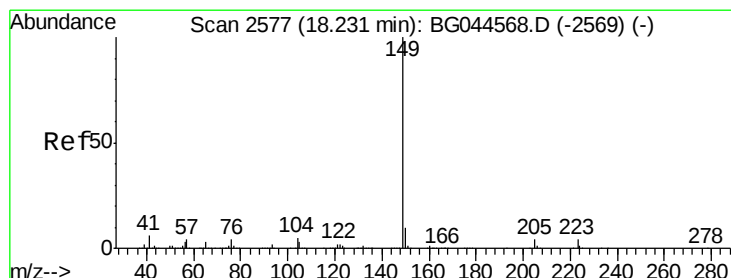
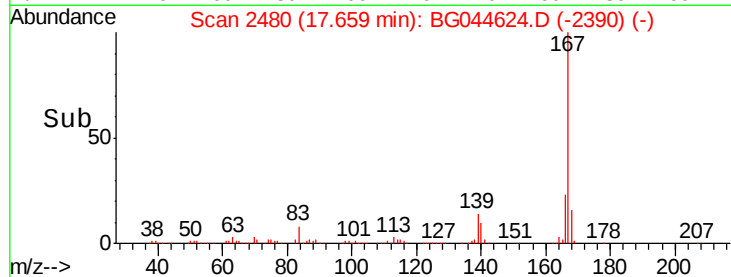
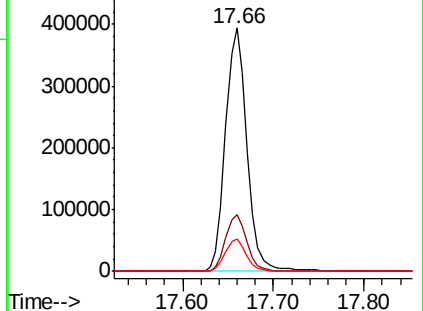
139 13.6 10.6 15.8



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: 38.976 ng

RT: 18.22 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

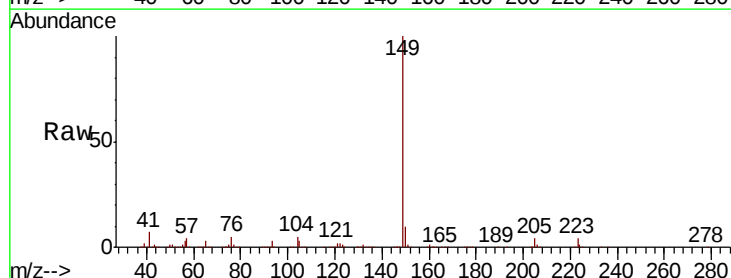
Tgt Ion:149 Resp: 822848

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

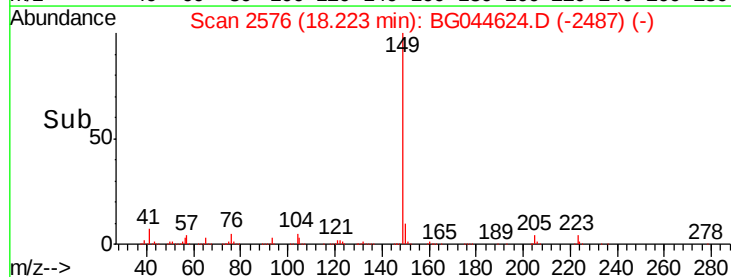
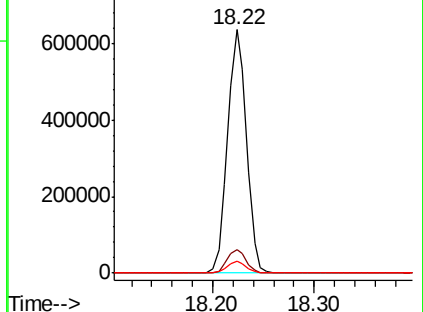
104 4.9 4.0 6.0

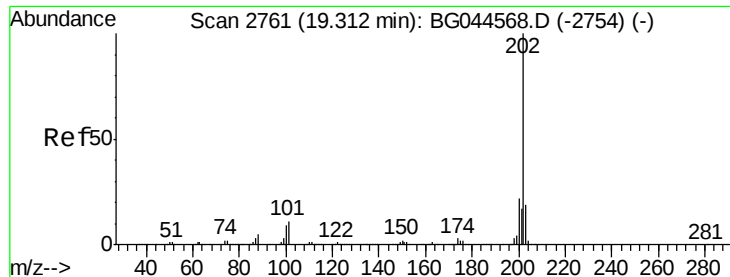


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.937 ng

RT: 19.31 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampleId :

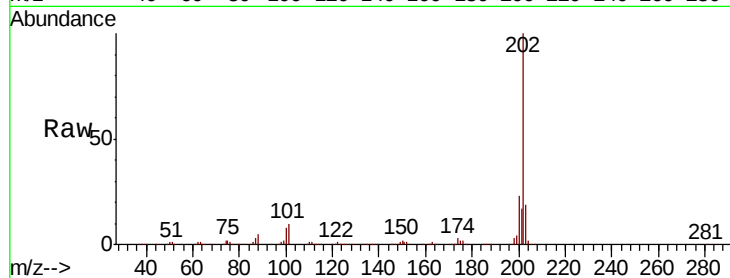
Tot Ion:202 Resp: 865698

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.0

203 19.1 0.0 39.2

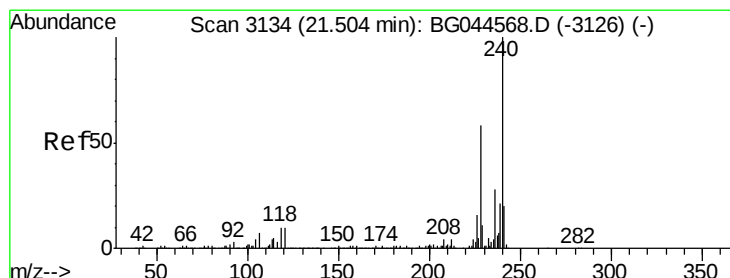
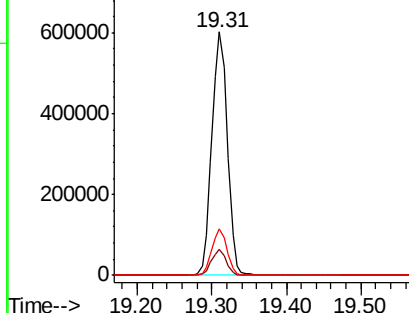
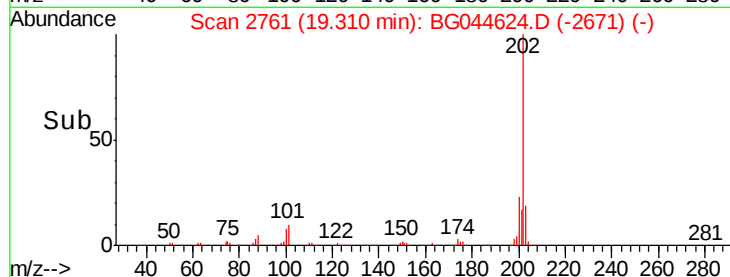


Abundance

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: BG044624.D

Acq: 28 Feb 2020 18:26

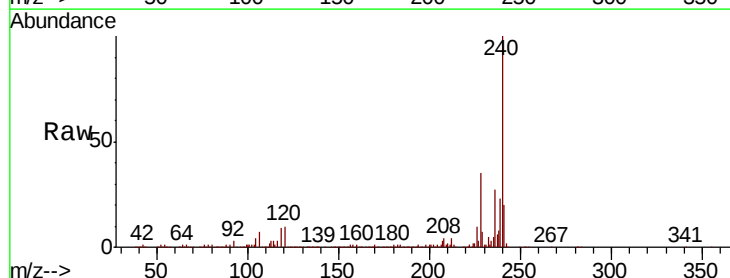
Tgt Ion:240 Resp: 327760

Ion Ratio Lower Upper

240 100

120 9.5 8.3 12.5

236 27.1 22.3 33.5

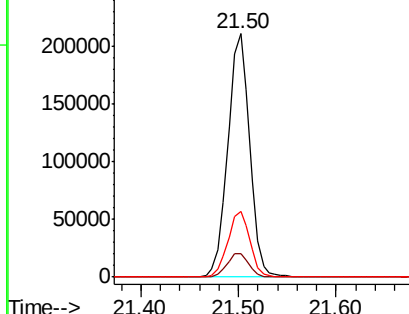
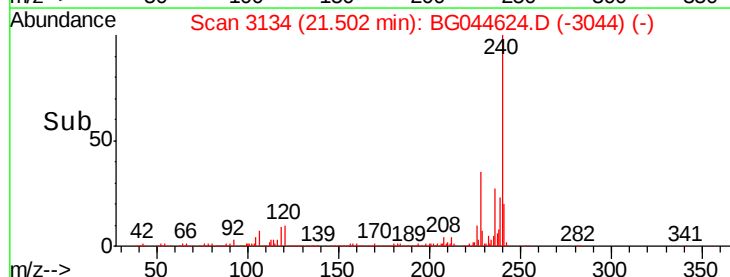


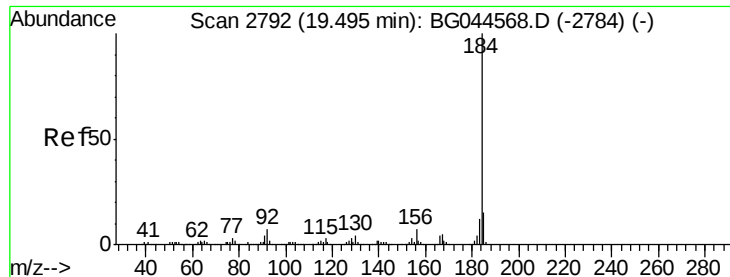
Abundance

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: 34.892 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampled :

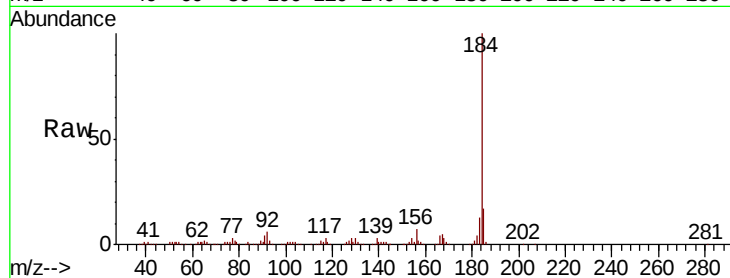
Tot Ion:184 Resp: 391752

Ion Ratio Lower Upper

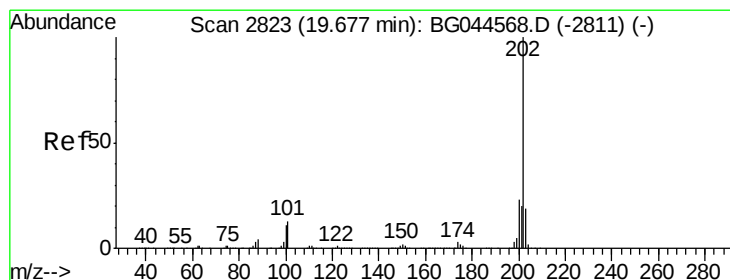
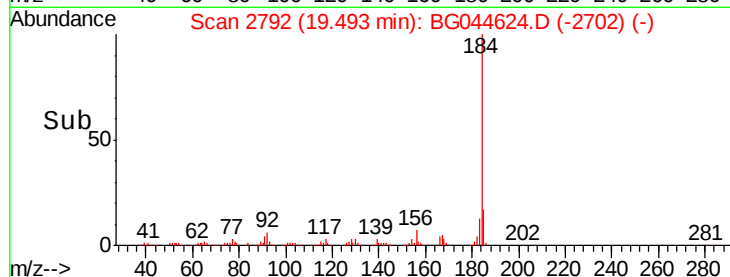
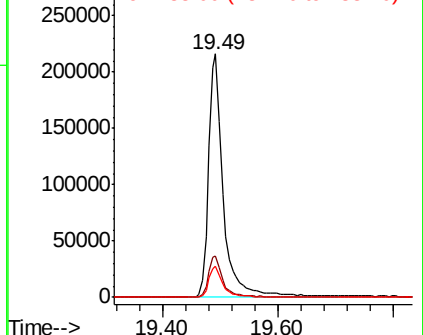
184 100

185 17.0 12.2 18.4

183 12.5 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: 36.920 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

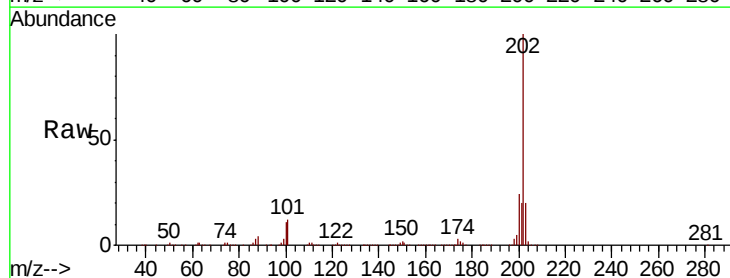
Tgt Ion:202 Resp: 878429

Ion Ratio Lower Upper

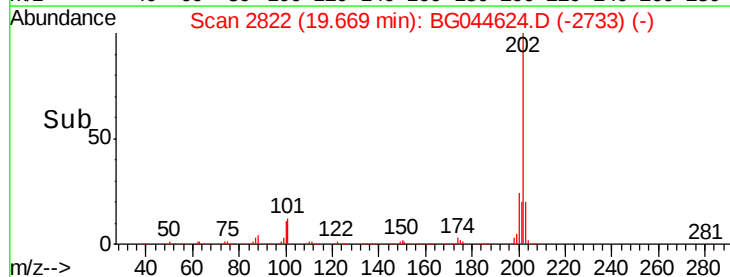
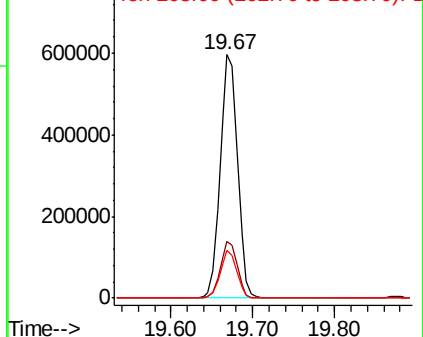
202 100

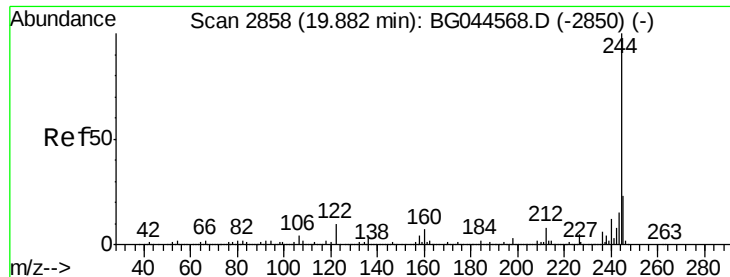
200 23.5 18.6 28.0

203 19.6 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: 76.256 ng

RT: 19.87 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampleId :

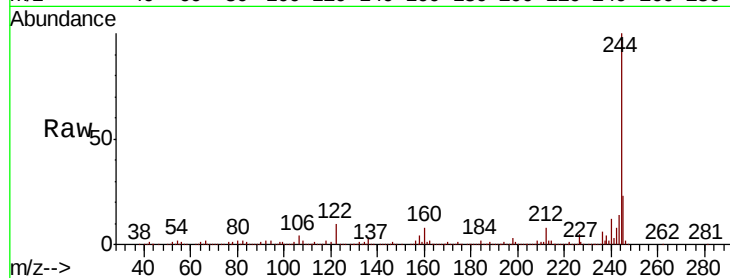
Tot Ion:244 Resp: 1320270

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

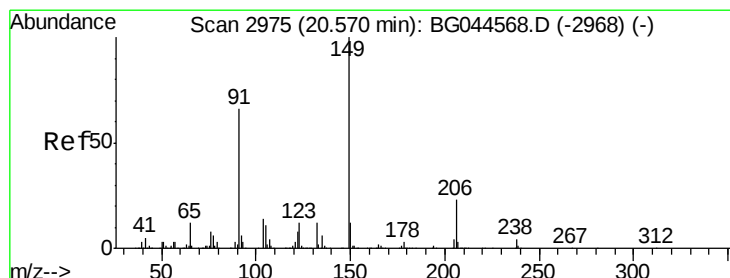
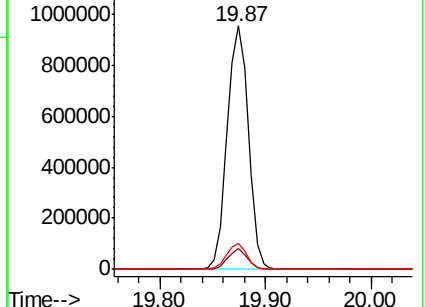
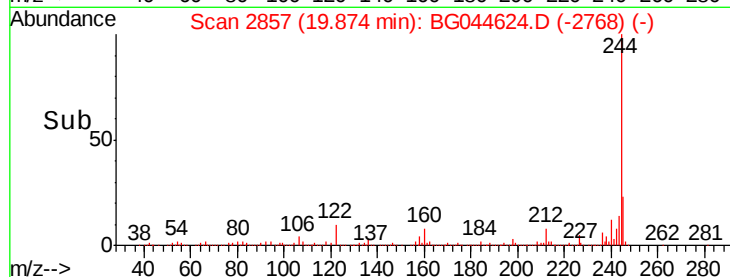
122 10.5 8.2 12.4



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: 36.968 ng

RT: 20.56 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

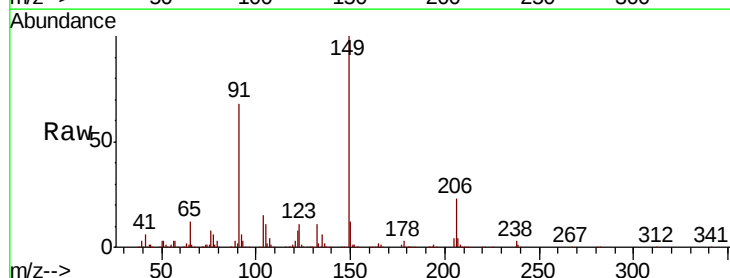
Tgt Ion:149 Resp: 384736

Ion Ratio Lower Upper

149 100

91 67.8 52.7 79.1

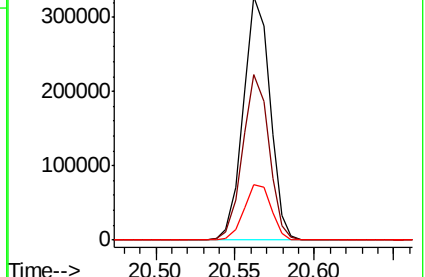
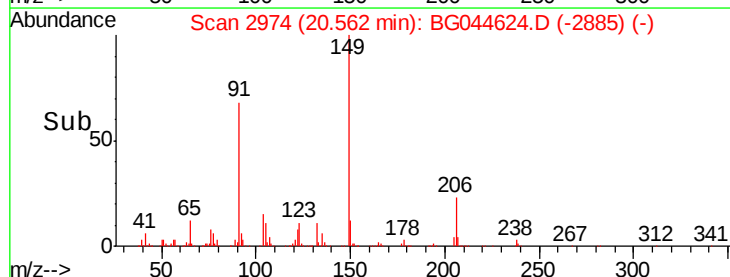
206 22.6 18.6 28.0

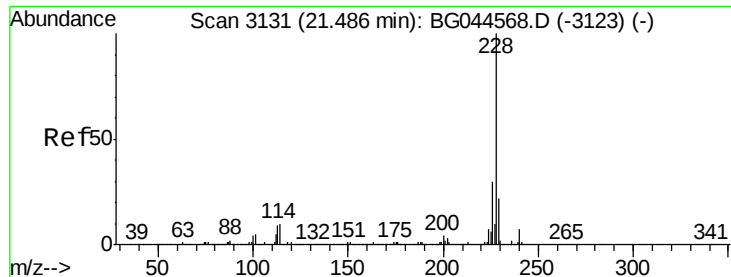


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.884 ng

RT: 21.48 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

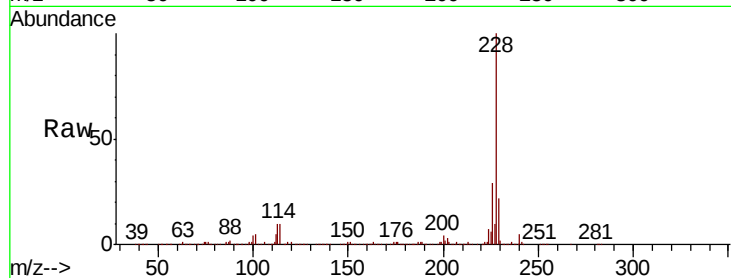
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 872689

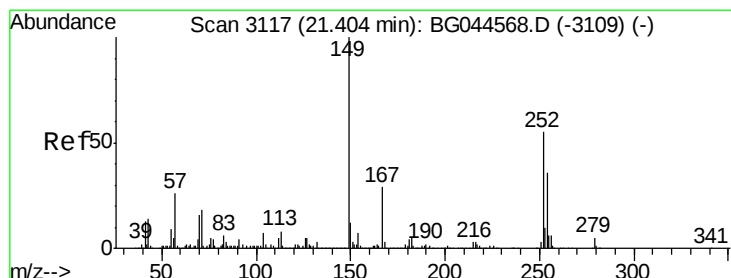
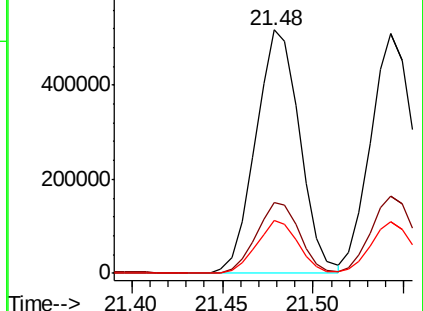
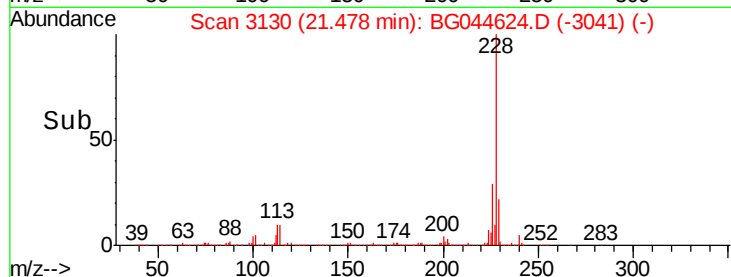
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.8
229	21.6	17.2	25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.306 ng

RT: 21.40 min Scan# 3117

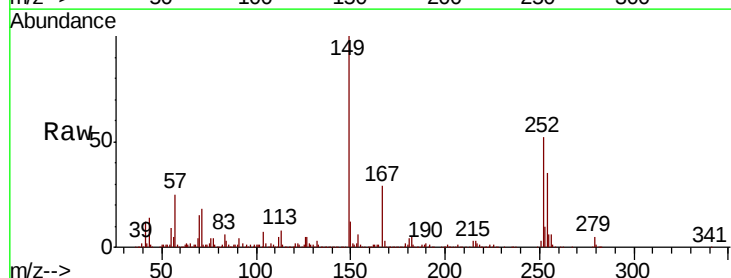
Delta R.T. -0.00 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Tgt Ion:252 Resp: 339506

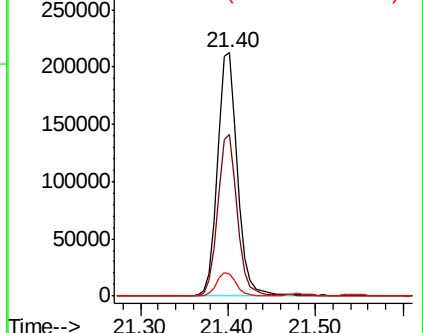
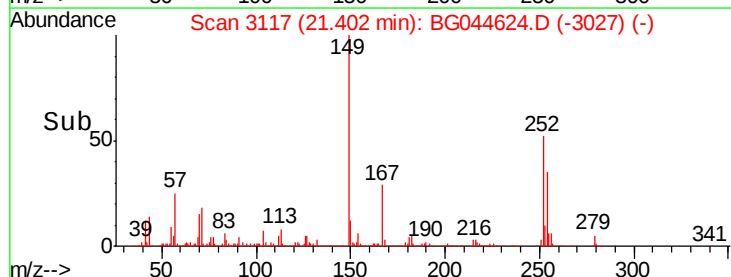
Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.5	77.3
126	8.9	7.8	11.6

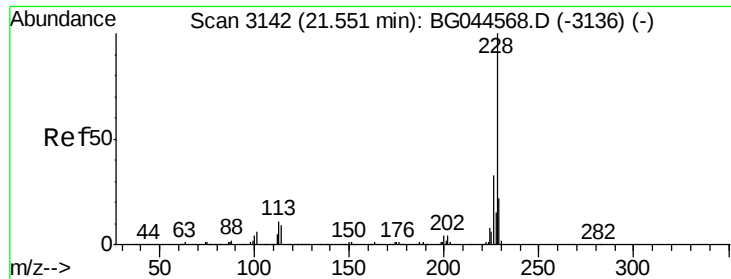


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

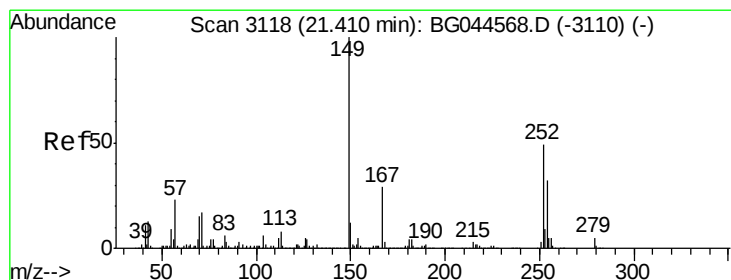
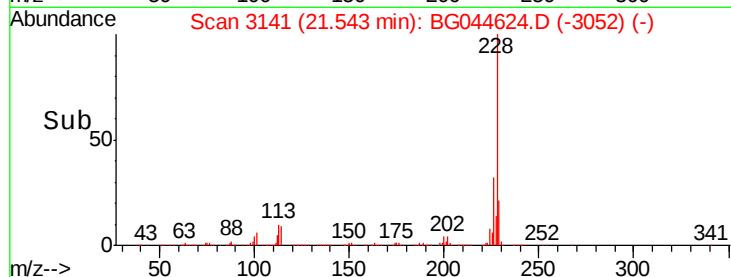
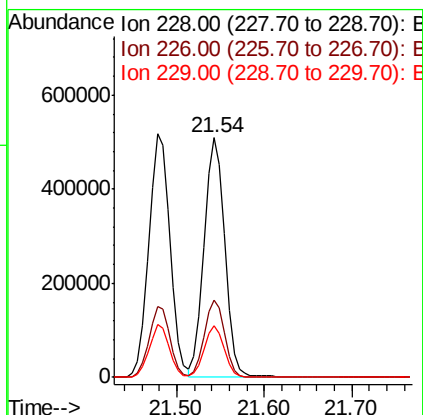
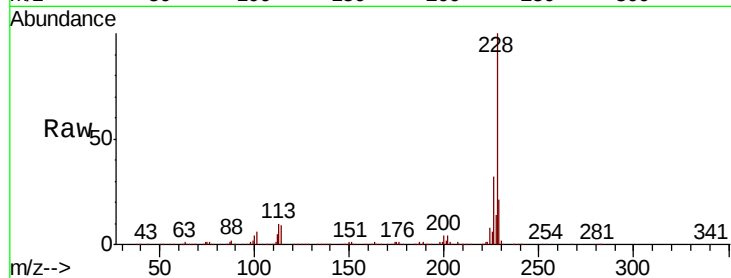




#83
 Chrvsene
 Concen: 37.788 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

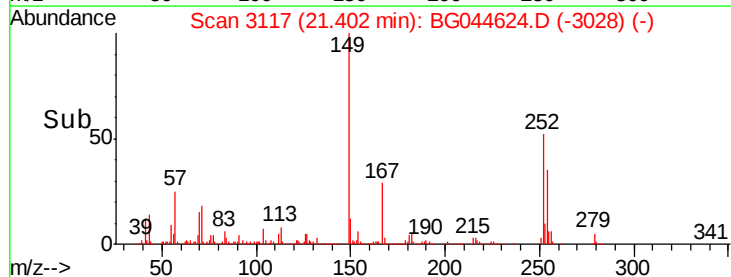
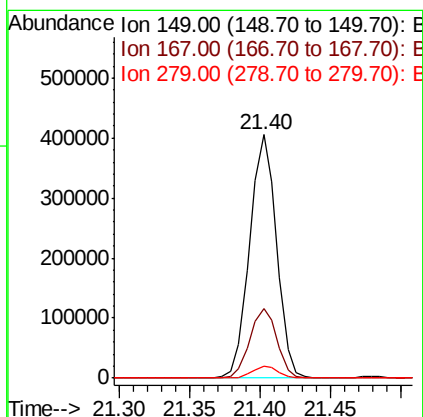
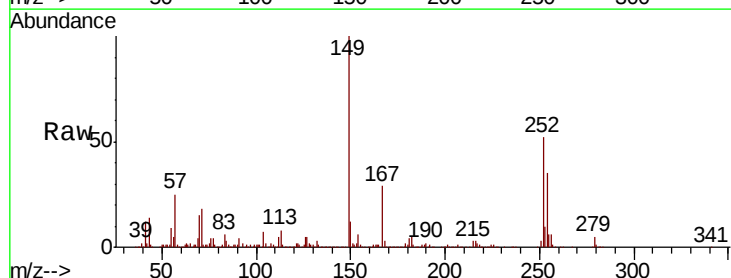
Instrument :
 BNA_G
 ClientSampleId :

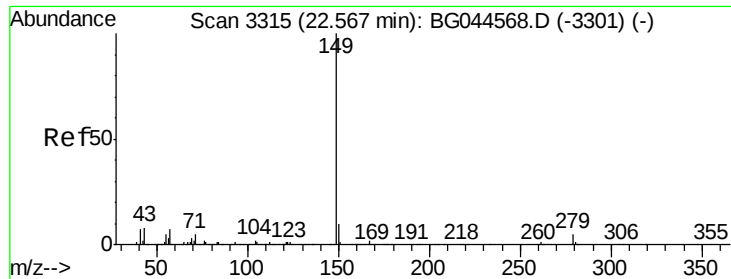
Tot Ion:228 Resp: 841644
 Ion Ratio Lower Upper
 228 100
 226 32.4 26.1 39.1
 229 21.5 17.2 25.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.000 ng
 RT: 21.40 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Tgt Ion:149 Resp: 544919
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.4 35.0
 279 4.7 4.2 6.4

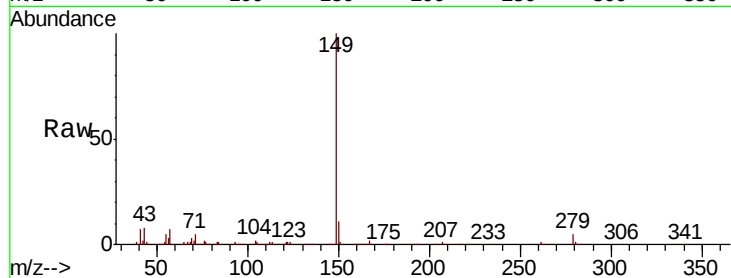




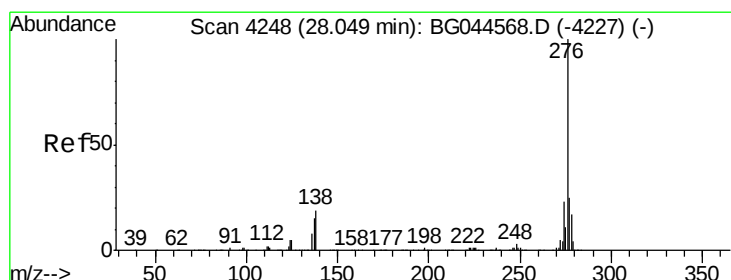
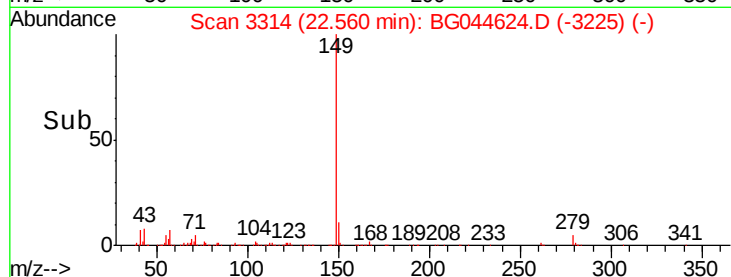
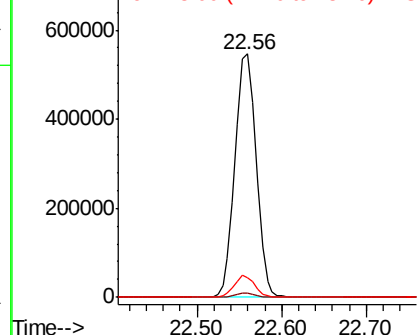
#85
 Di-n-octyl phthalate
 Concen: 37.460 ng
 RT: 22.56 min Scan# 3314
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.5	6.6	10.0

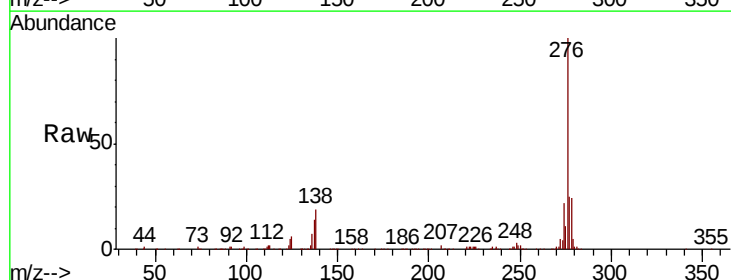


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC

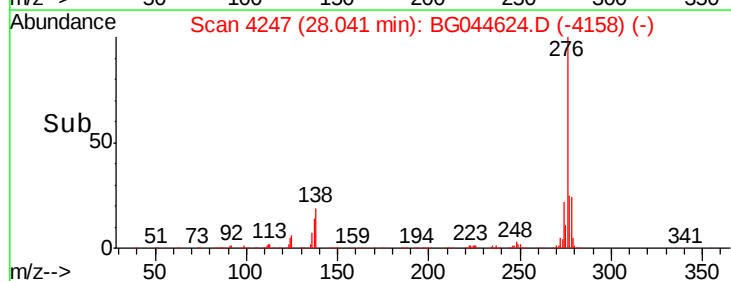
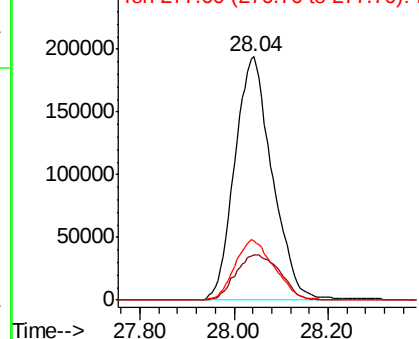


#86
 Indeno(1,2,3-cd)pyrene
 Concen: 37.586 ng
 RT: 28.04 min Scan# 4247
 Delta R.T. -0.01 min
 Lab File: BG044624.D
 Acq: 28 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.2	27.4
277	26.1	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

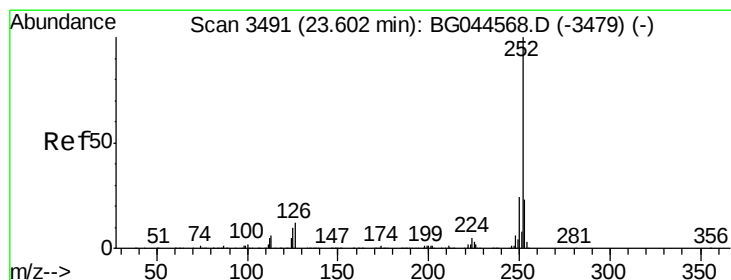
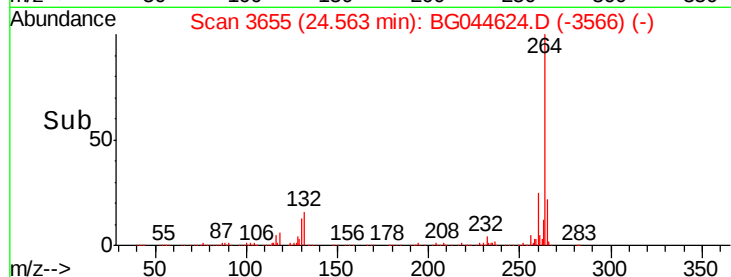
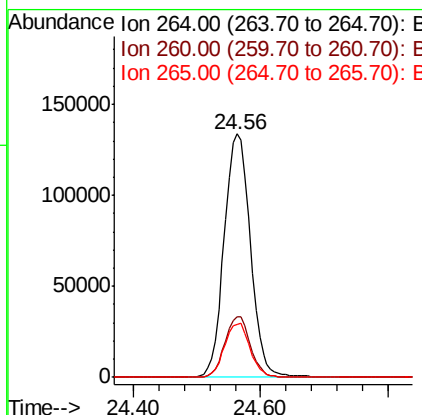
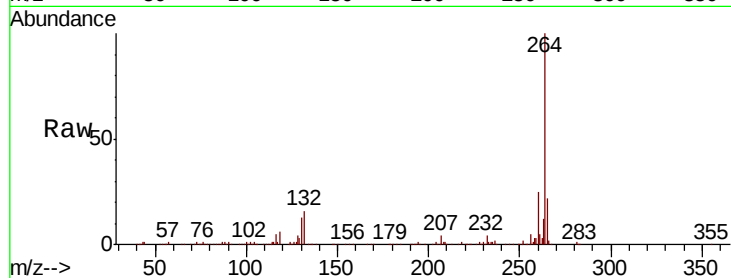




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.56 min Scan# 3655
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

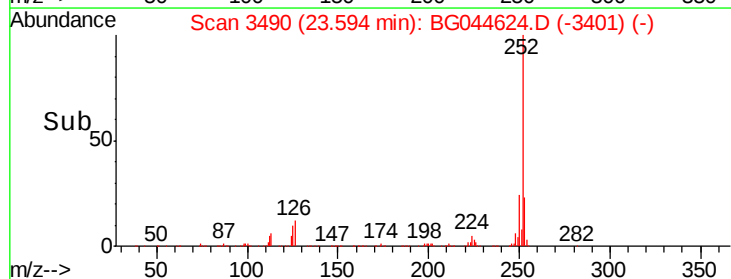
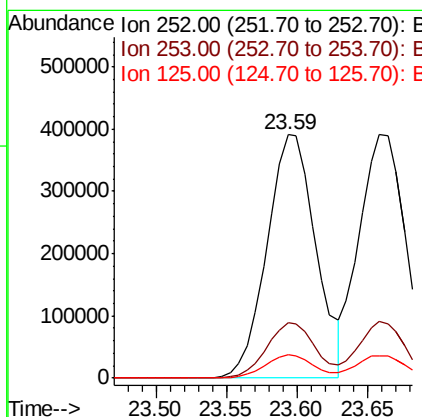
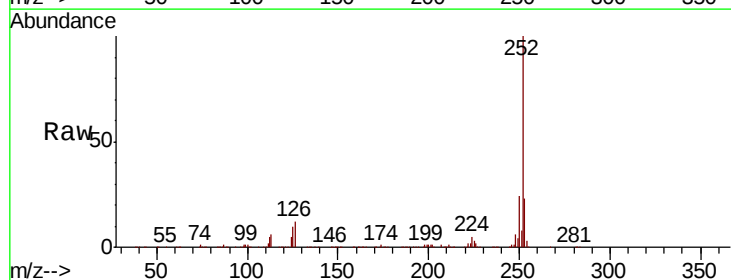
Instrument :
BNA_G
ClientSampleId :

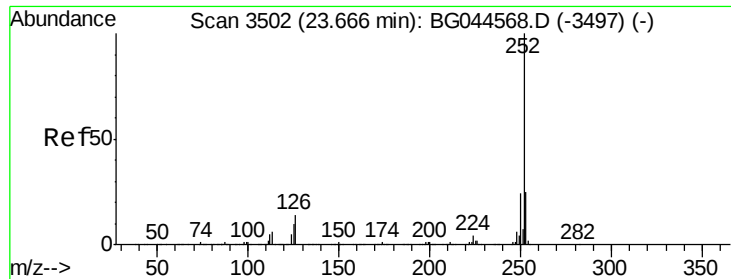
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	21.6	17.8	26.8



#88
Benzo(b)fluoranthene
Concen: 37.646 ng
RT: 23.59 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	9.8	7.9	11.9

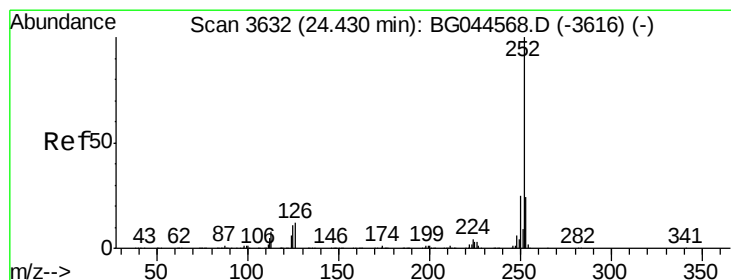
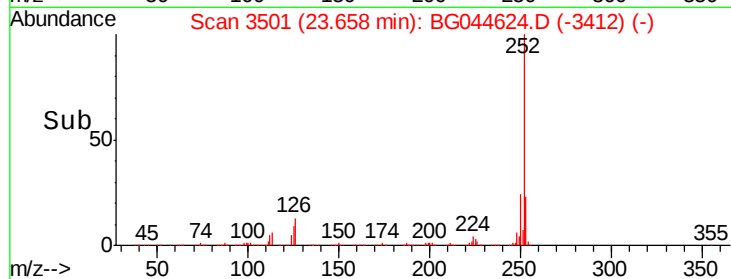
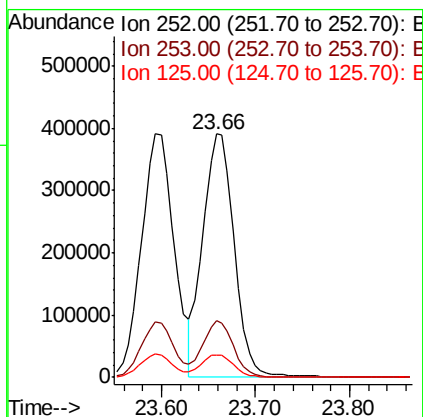
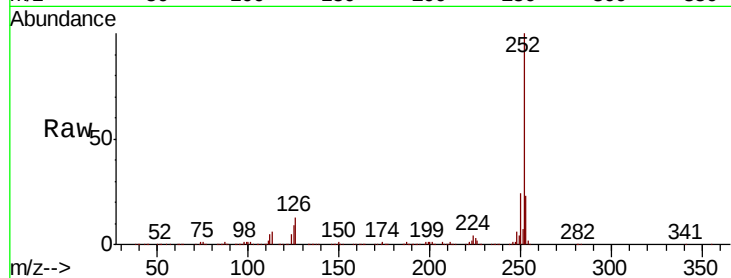




#89
Benzo(k)fluoranthene
Concen: 37.270 ng
RT: 23.66 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

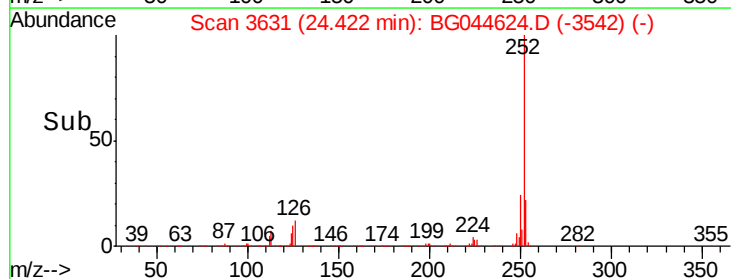
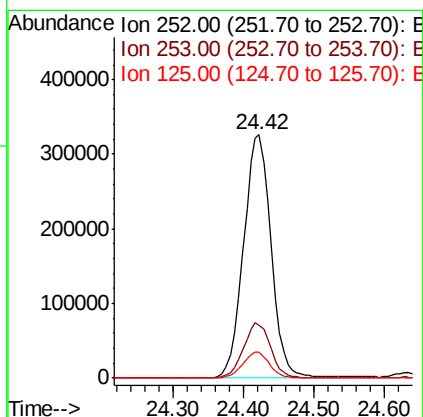
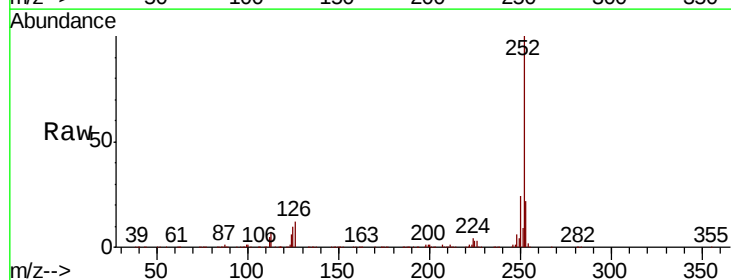
Instrument :
BNA_G
ClientSampled :

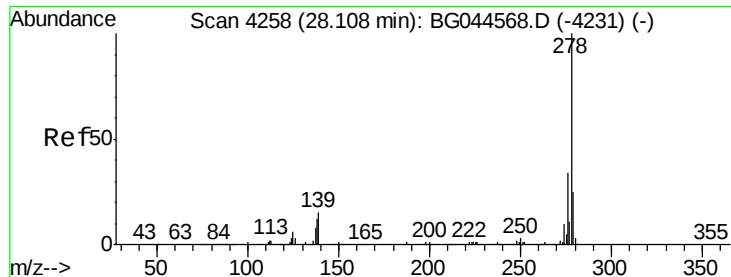
Tot Ion:252 Resp: 908690
Ion Ratio Lower Upper
252 100
253 23.1 19.0 28.6
125 9.3 7.8 11.8



#90
Benzo(a)pyrene
Concen: 37.414 ng
RT: 24.42 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG044624.D
Acq: 28 Feb 2020 18:26

Tgt Ion:252 Resp: 883315
Ion Ratio Lower Upper
252 100
253 22.0 19.0 28.4
125 10.4 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 37.583 ng

RT: 28.09 min Scan# 4255

Delta R.T. -0.02 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

Instrument :

BNA_G

ClientSampleId :

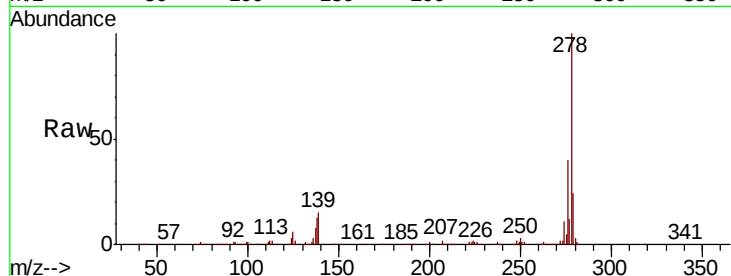
Tot Ion:278 Resp: 877529

Ion Ratio Lower Upper

278 100

139 14.7 11.7 17.5

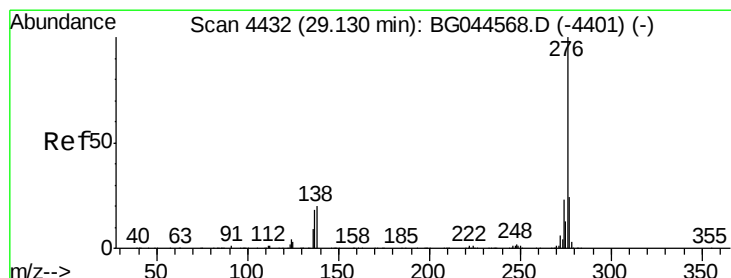
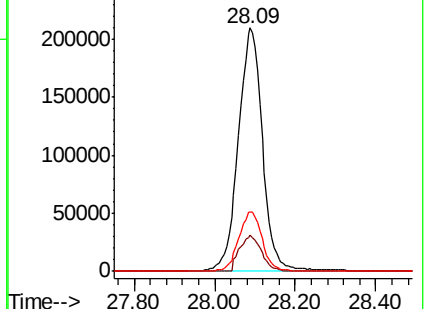
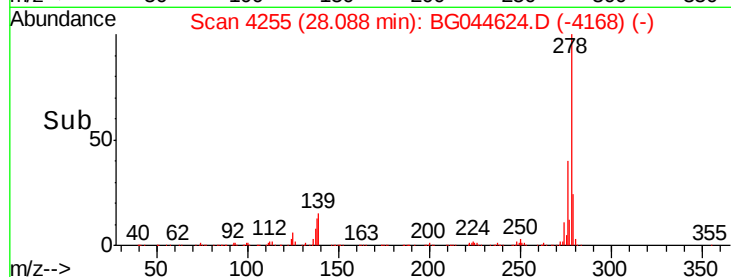
279 24.3 19.8 29.6



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: 37.011 ng

RT: 29.12 min Scan# 4430

Delta R.T. -0.01 min

Lab File: BG044624.D

Acq: 28 Feb 2020 18:26

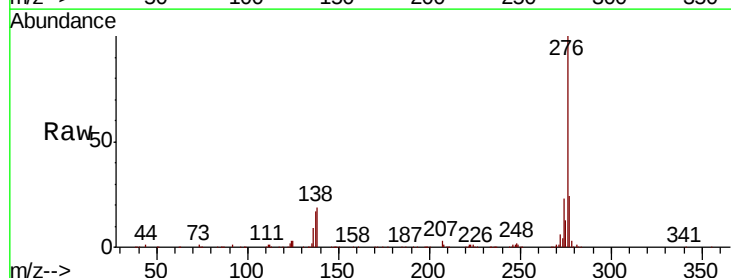
Tgt Ion:276 Resp: 865811

Ion Ratio Lower Upper

276 100

277 24.3 19.5 29.3

138 19.2 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

