

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044575.D
 Acq On : 25 Feb 2020 13:11
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 26 04:57:04 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	69377	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	302028	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	204739	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	454878	20.00	ng	0.00
76) Chrysene-d12	21.51	240	416396	20.00	ng	0.00
87) Perylene-d12	24.57	264	481361	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	310872	71.89	ng	0.00
7) Phenol-d6	7.05	99	467303	78.95	ng	0.00
23) Nitrobenzene-d5	9.03	82	438475	74.79	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	219508	75.61	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	1047611	73.27	ng	0.00
79) Terphenyl-d14	19.88	244	1616182	73.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	66073	35.017	ng	98
3) Pyridine	3.73	79	194157	36.878	ng	97
4) n-Nitrosodimethylamine	3.64	42	76799	38.406	ng	100
6) Aniline	7.20	93	283875	39.394	ng	98
8) 2-Chlorophenol	7.44	128	181955	38.549	ng	99
9) Benzaldehyde	7.01	77	125615	36.093	ng	99
10) Phenol	7.08	94	224962	39.221	ng	99
11) bis(2-Chloroethyl)ether	7.30	93	187408	38.867	ng	95
12) 1,3-Dichlorobenzene	7.77	146	211470	37.563	ng	98
13) 1,4-Dichlorobenzene	7.91	146	213706	37.772	ng	98
14) 1,2-Dichlorobenzene	8.23	146	205547	38.202	ng	99
15) Benzyl Alcohol	8.11	79	163500	40.960	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.41	45	256551	39.590	ng	99
17) 2-Methylphenol	8.32	107	162839	39.741	ng	97
18) Hexachloroethane	8.96	117	78217	37.828	ng	98
19) n-Nitroso-di-n-propylamine	8.68	70	154730	40.670	ng	99
20) 3+4-Methylphenols	8.65	107	225770	40.245	ng	97
22) Acetophenone	8.69	105	289416	38.167	ng	# 99
24) Nitrobenzene	9.08	77	215388	37.922	ng	99
25) Isophorone	9.60	82	416184	37.948	ng	99
26) 2-Nitrophenol	9.79	139	116072	37.682	ng	98
27) 2,4-Dimethylphenol	9.86	122	160460	37.101	ng	99
28) bis(2-Chloroethoxy)methane	10.08	93	274736	37.881	ng	99
29) 2,4-Dichlorophenol	10.33	162	195866	37.880	ng	99
30) 1,2,4-Trichlorobenzene	10.54	180	221305	37.008	ng	99
31) Naphthalene	10.73	128	617454	37.466	ng	100
32) Benzoic acid	10.03	122	54885	40.100	ng	95
33) 4-Chloroaniline	10.83	127	282151	38.870	ng	98
34) Hexachlorobutadiene	11.02	225	135934	36.197	ng	99
35) Caprolactam	11.61	113	75740	40.917	ng	97
36) 4-Chloro-3-methylphenol	11.97	107	209556	39.372	ng	98
37) 2-Methylnaphthalene	12.34	142	464104	38.103	ng	98
38) 1-Methylnaphthalene	12.34	142	464104	40.101	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	250210	36.301	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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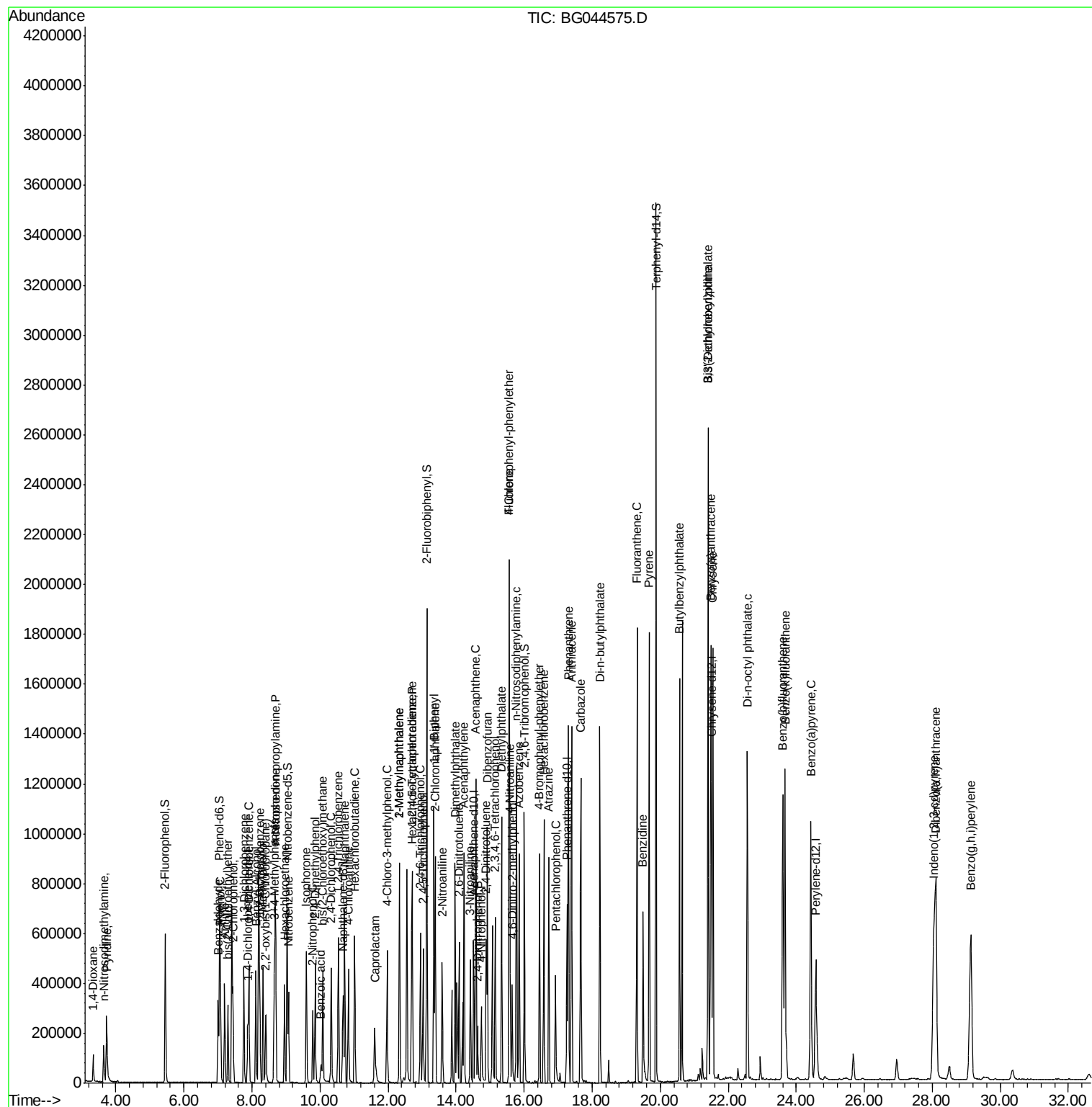
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	100388	35.870	ng	100
43) 2,4,6-Trichlorophenol	12.95	196	164805	36.825	ng	100
44) 2,4,5-Trichlorophenol	13.03	196	172909	37.611	ng	97
46) 1,1'-Biphenyl	13.35	154	620131	36.601	ng	98
47) 2-Chloronaphthalene	13.39	162	485862	36.569	ng	99
48) 2-Nitroaniline	13.59	65	141713	38.425	ng	99
49) Acenaphthylene	14.24	152	731302	37.289	ng	99
50) Dimethylphthalate	13.98	163	621586	37.615	ng	100
51) 2,6-Dinitrotoluene	14.09	165	136012	37.319	ng	95
52) Acenaphthene	14.58	154	459260	36.736	ng	98
53) 3-Nitroaniline	14.42	138	150651	38.328	ng	99
54) 2,4-Dinitrophenol	14.63	184	68851	37.363	ng	97
55) Dibenzofuran	14.92	168	715789	37.347	ng	99
56) 4-Nitrophenol	14.75	139	107838	39.885	ng	96
57) 2,4-Dinitrotoluene	14.88	165	194825	38.023	ng	98
58) Fluorene	15.57	166	572285	37.660	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.15	232	158090	37.342	ng	100
60) Diethylphthalate	15.34	149	622891	38.042	ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	308051	37.283	ng	100
62) 4-Nitroaniline	15.59	138	153498	39.001	ng	96
63) Azobenzene	15.85	77	534034	38.324	ng	98
65) 4,6-Dinitro-2-methylphenol	15.65	198	107604	38.204	ng	99
66) n-Nitrosodiphenylamine	15.77	169	528165	37.224	ng	98
67) 4-Bromophenyl-phenylether	16.46	248	212764	37.682	ng	97
68) Hexachlorobenzene	16.58	284	237118	37.144	ng	98
69) Atrazine	16.73	200	186004	35.460	ng	99
70) Pentachlorophenol	16.93	266	107377	38.524	ng	99
71) Phenanthrene	17.31	178	938688	37.274	ng	100
72) Anthracene	17.40	178	923903	37.227	ng	98
73) Carbazole	17.67	167	851918	37.712	ng	100
74) Di-n-butylphthalate	18.23	149	1073829	37.934	ng	99
75) Fluoranthene	19.32	202	1121648	37.624	ng	99
77) Benzidine	19.50	184	523514	36.703	ng	98
78) Pyrene	19.67	202	1116002	36.921	ng	98
80) Butylbenzylphthalate	20.57	149	491263	37.156	ng	98
81) Benzo(a)anthracene	21.48	228	1086082	37.111	ng	99
82) 3,3'-Dichlorobenzidine	21.40	252	434468	37.578	ng	99
83) Chrysene	21.55	228	1040542	36.774	ng	99
84) Bis(2-ethylhexyl)phthalate	21.41	149	677205	37.172	ng	99
85) Di-n-octyl phthalate	22.57	149	1204128	37.567	ng	99
86) Indeno(1,2,3-cd)pyrene	28.04	276	1351538	37.219	ng	100
88) Benzo(b)fluoranthene	23.61	252	1165839	36.837	ng	99
89) Benzo(k)fluoranthene	23.67	252	1149438	37.431	ng	100
90) Benzo(a)pyrene	24.43	252	1105077	37.163	ng	99
91) Dibenzo(a,h)anthracene	28.11	278	1091604	37.119	ng	99
92) Benzo(g,h,i)perylene	29.13	276	1097092	37.235	ng	100

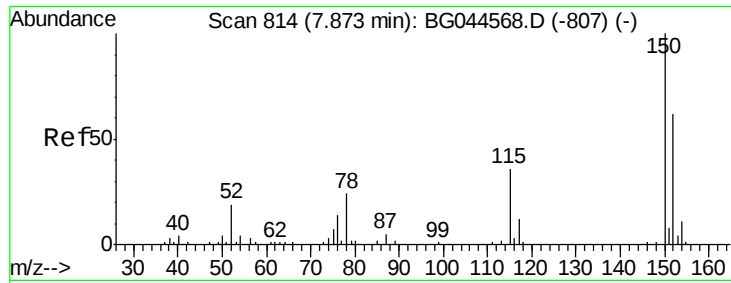
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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Instrument :
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ClientSampleId :

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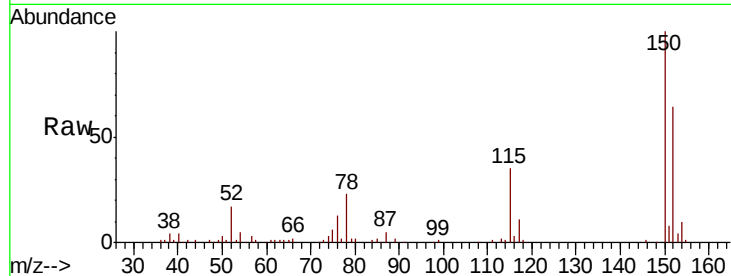


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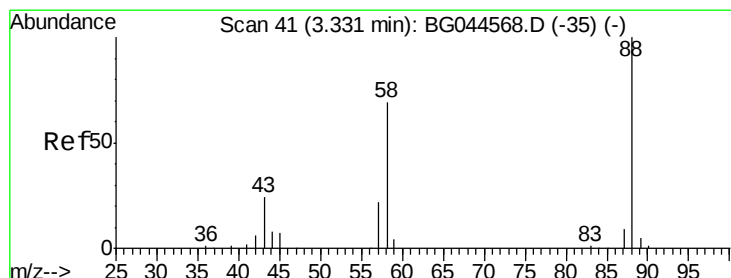
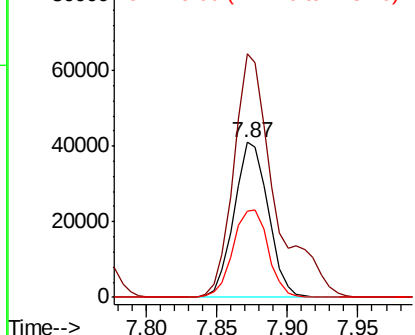
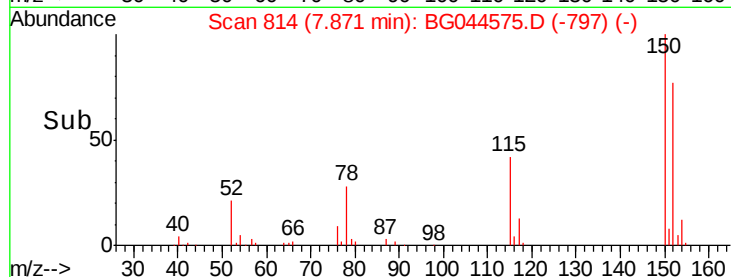
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 69377
Ion Ratio Lower Upper
152 100
150 157.1 128.9 193.3
115 55.4 47.0 70.4



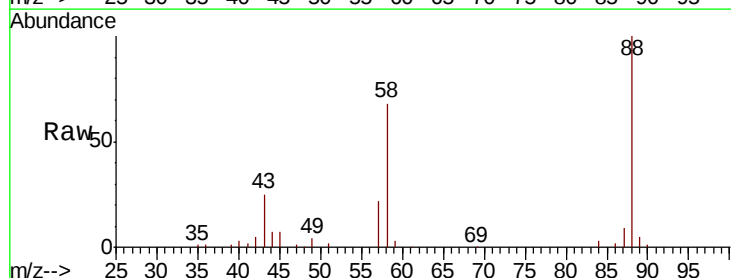
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



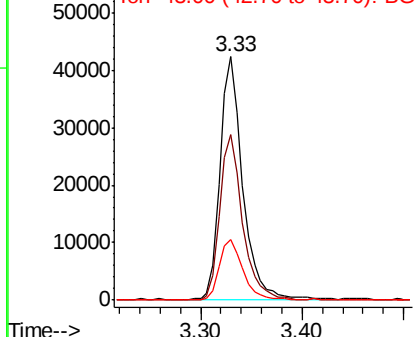
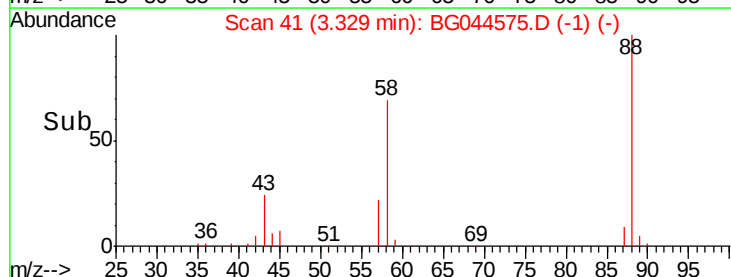
#2

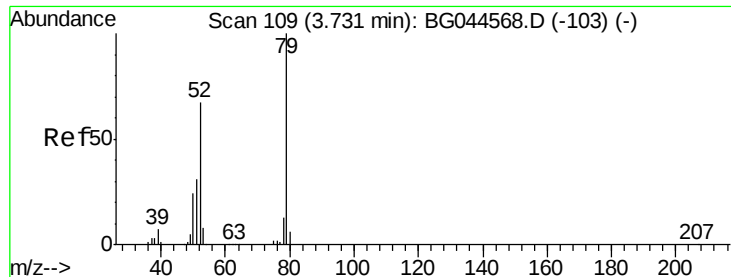
1,4-Dioxane
Concen: 35.017 ng
RT: 3.33 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion: 88 Resp: 66073
Ion Ratio Lower Upper
88 100
58 67.6 55.8 83.8
43 25.6 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: 36.878 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

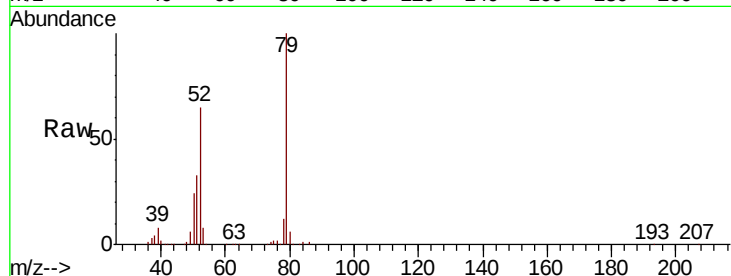
Tot Ion: 79 Resp: 194157

Ion Ratio Lower Upper

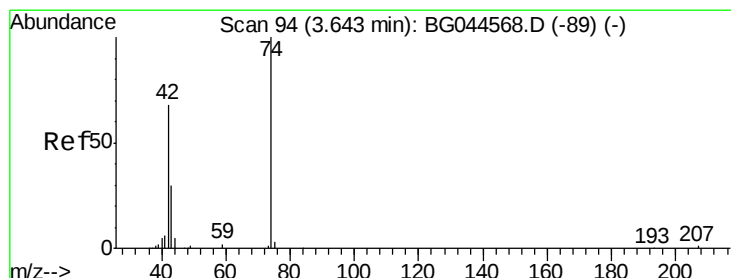
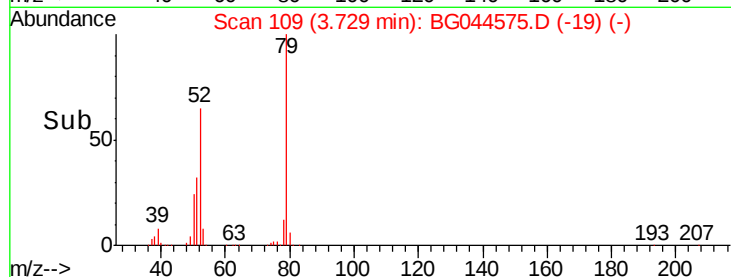
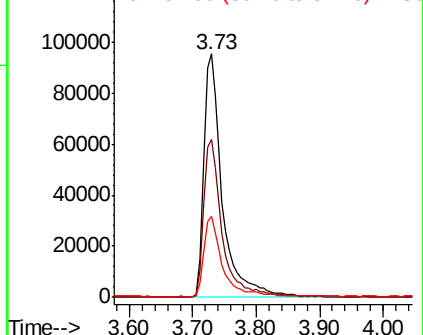
79 100

52 64.6 53.7 80.5

51 33.3 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: 38.406 ng

RT: 3.64 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

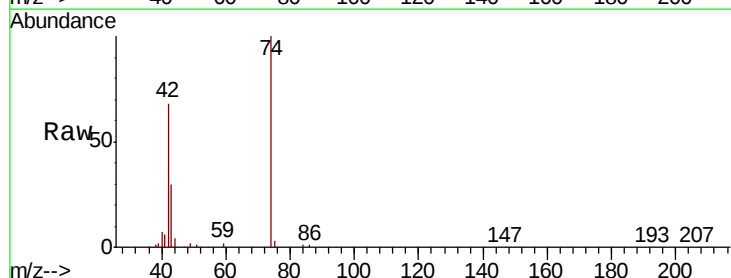
Tgt Ion: 42 Resp: 76799

Ion Ratio Lower Upper

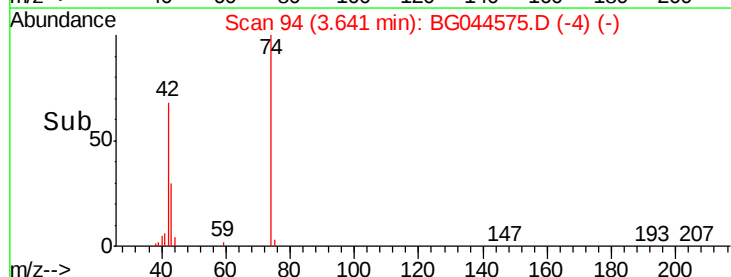
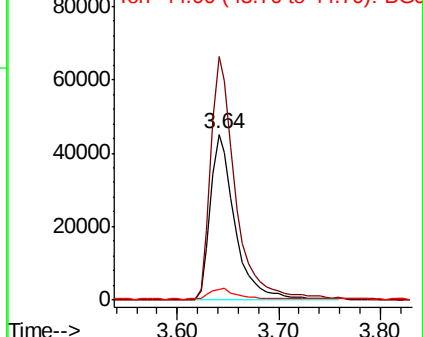
42 100

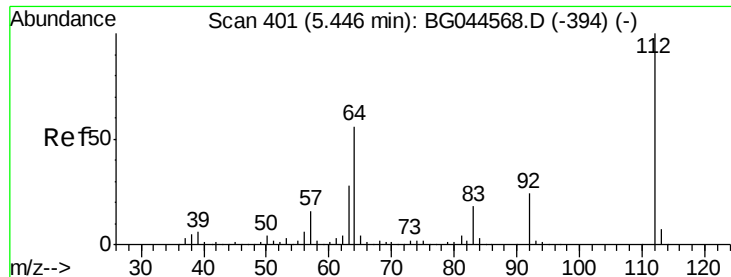
74 147.1 117.6 176.4

44 6.4 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: 71.895 ng

RT: 5.45 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

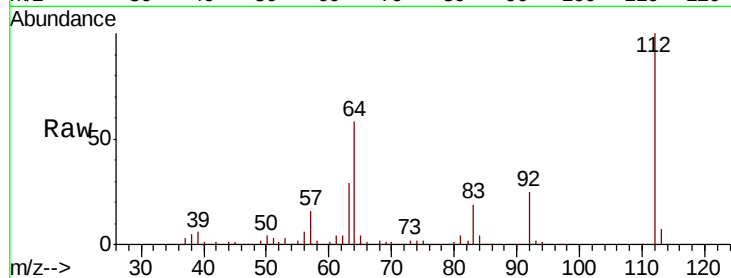
Tot Ion: 112 Resp: 310872

Ion Ratio Lower Upper

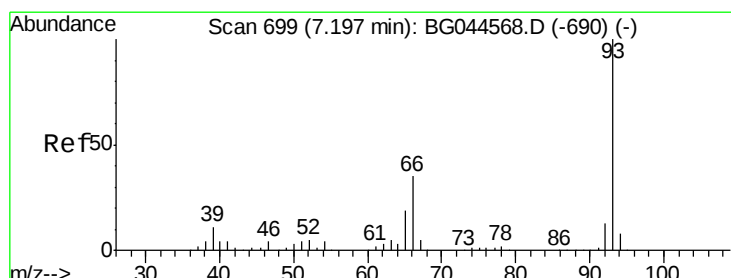
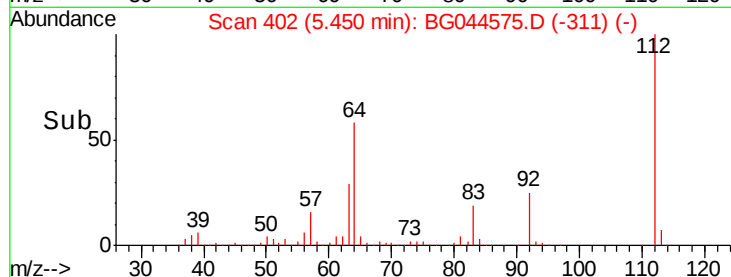
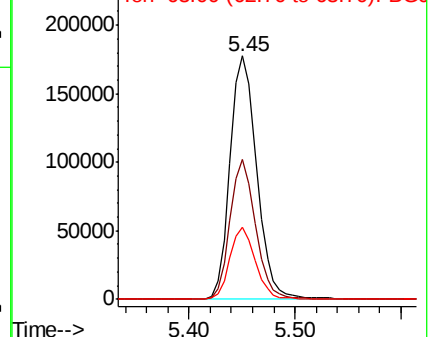
112 100

64 57.6 44.8 67.2

63 29.5 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: 39.394 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

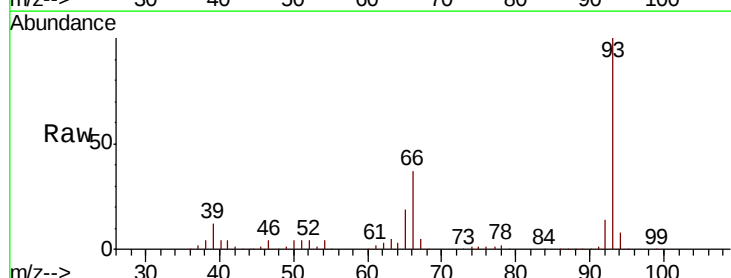
Tgt Ion: 93 Resp: 283875

Ion Ratio Lower Upper

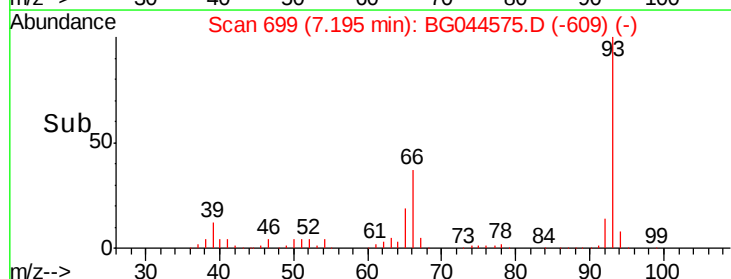
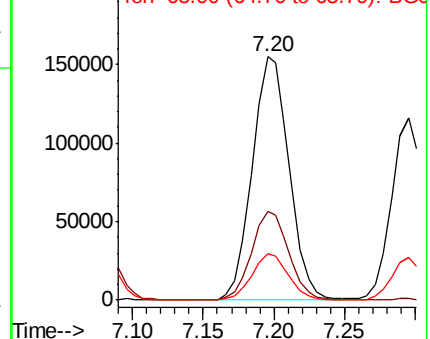
93 100

66 36.5 27.8 41.8

65 19.3 14.9 22.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.954 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

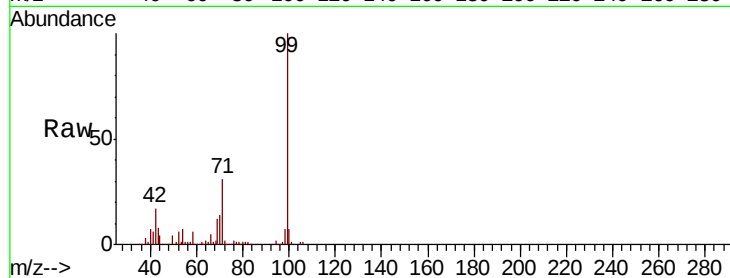
Tot Ion: 99 Resp: 467303

Ion Ratio Lower Upper

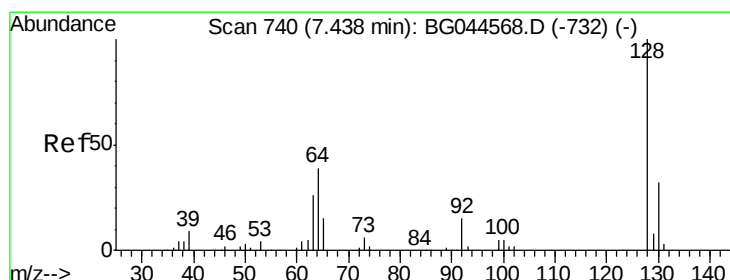
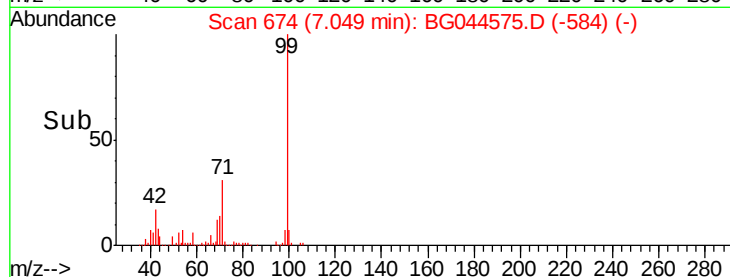
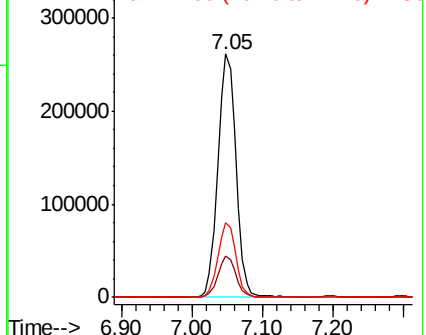
99 100

42 16.8 12.8 19.2

71 30.8 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: 38.549 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

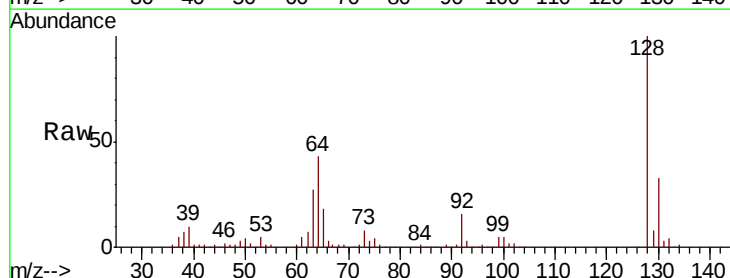
Tgt Ion: 128 Resp: 181955

Ion Ratio Lower Upper

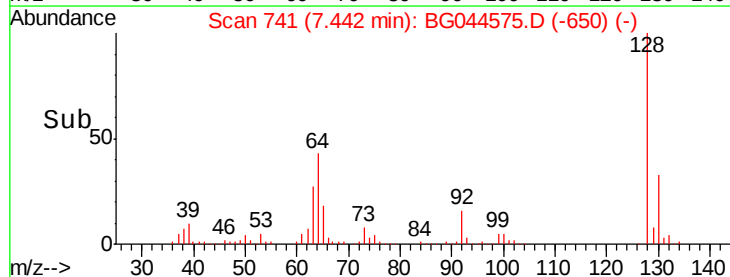
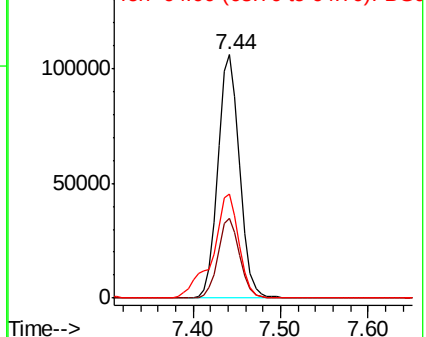
128 100

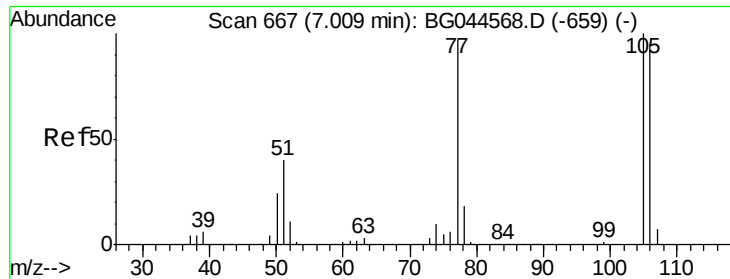
130 33.0 12.3 52.3

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: 36.093 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampled :

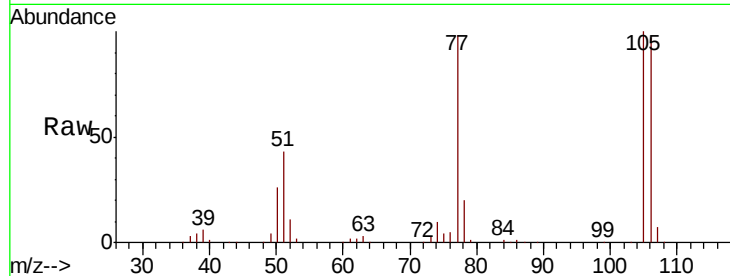
Tot Ion: 77 Resp: 125615

Ion Ratio Lower Upper

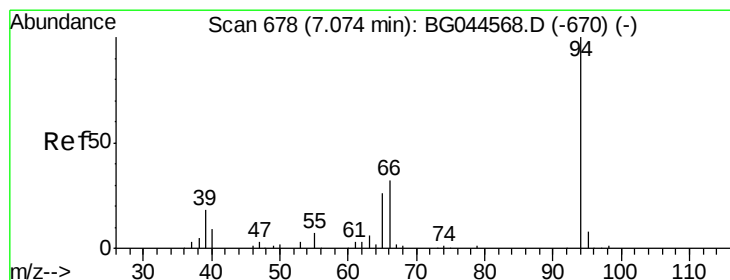
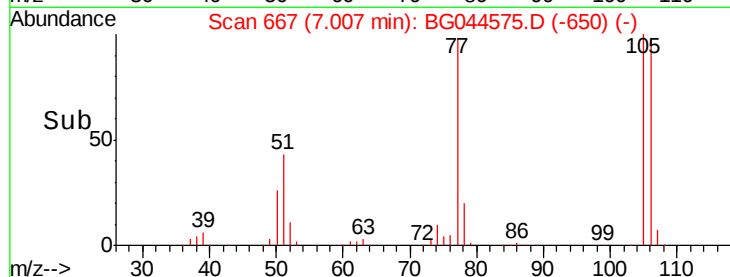
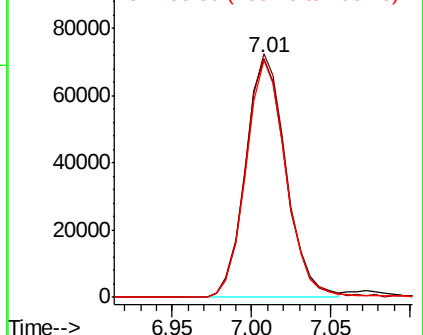
77 100

105 102.0 83.6 123.6

106 99.2 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: 39.221 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

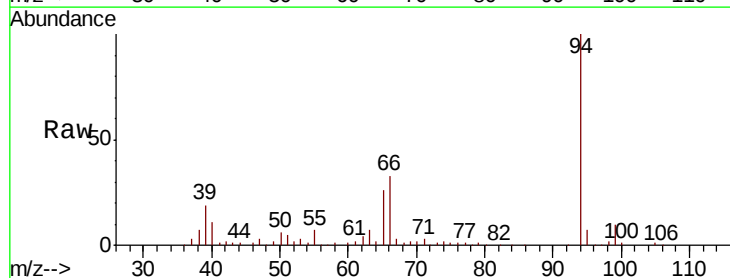
Tgt Ion: 94 Resp: 224962

Ion Ratio Lower Upper

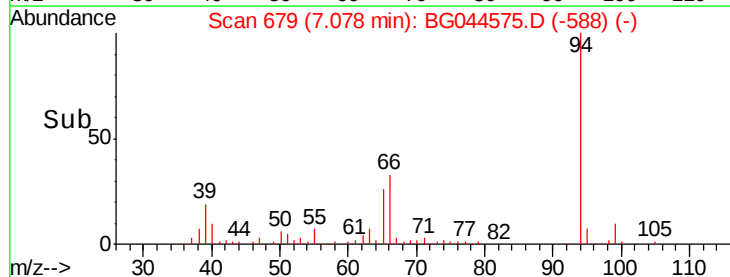
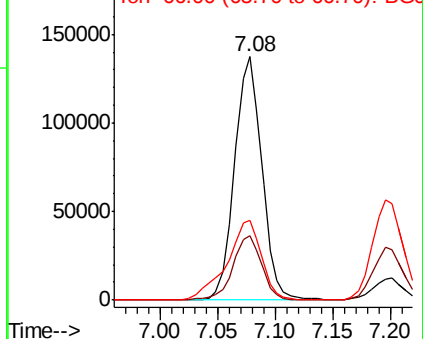
94 100

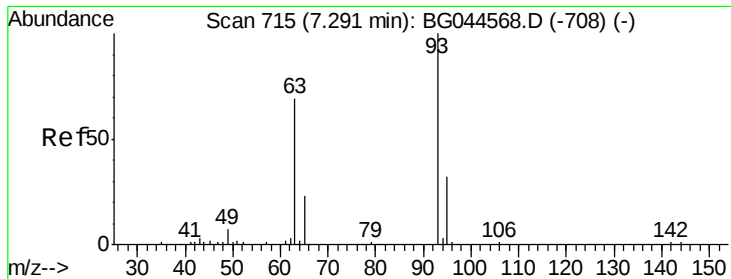
65 26.4 6.4 46.4

66 32.8 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

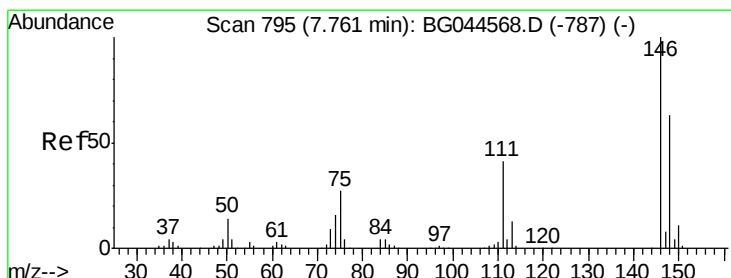
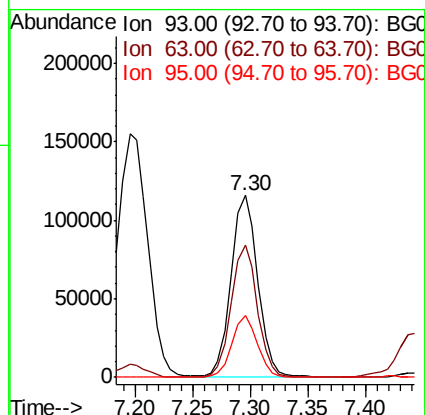
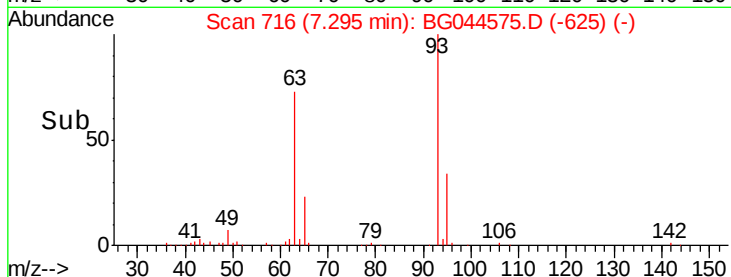
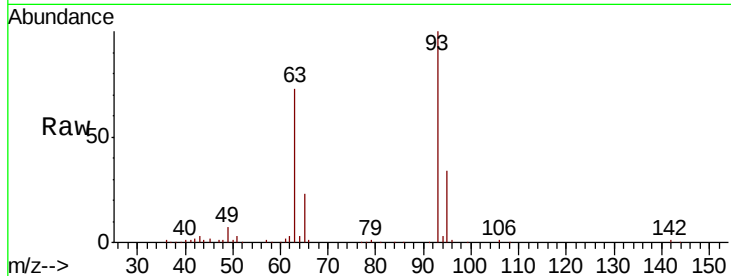




#11
 bis(2-Chloroethyl)ether
 Concen: 38.867 ng
 RT: 7.30 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

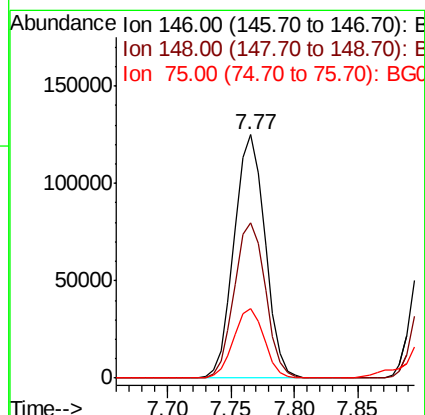
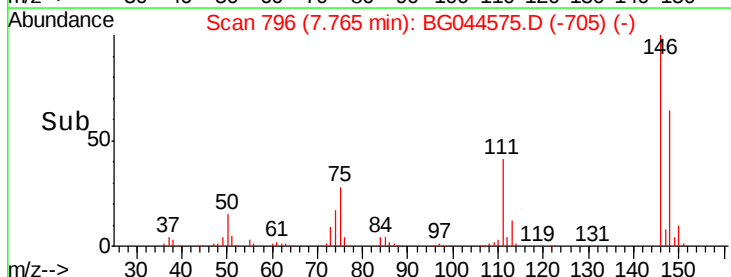
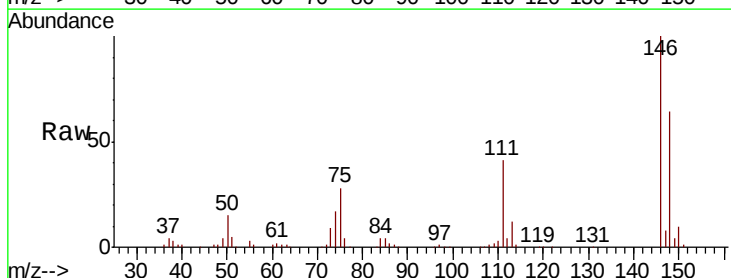
Instrument :
 BNA_G
 ClientSampleId :

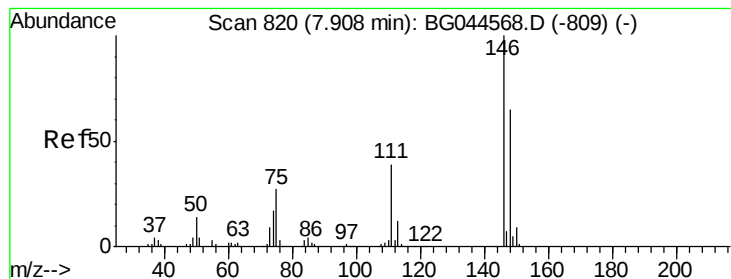
Tot Ion: 93 Resp: 187408
 Ion Ratio Lower Upper
 93 100
 63 72.8 48.9 88.9
 95 34.2 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 37.563 ng
 RT: 7.77 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion: 146 Resp: 211470
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 75 28.4 21.4 32.0





#13

1,4-Dichlorobenzene

Concen: 37.772 ng

RT: 7.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

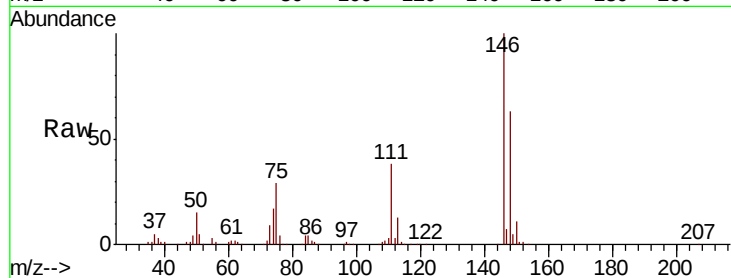
Tot Ion:146 Resp: 213706

Ion Ratio Lower Upper

146 100

148 62.8 51.9 77.9

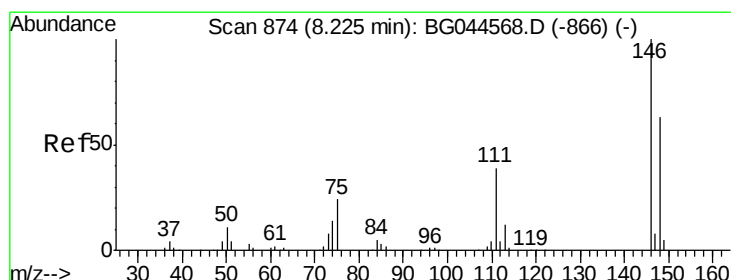
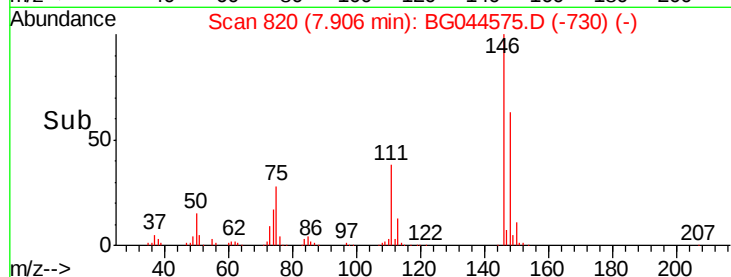
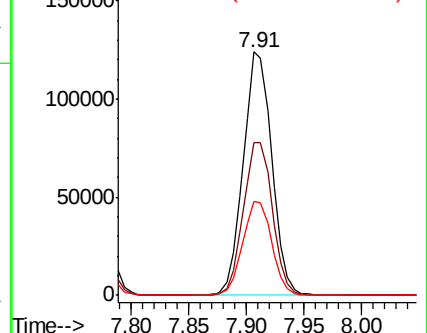
111 38.3 30.8 46.2



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: 38.202 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

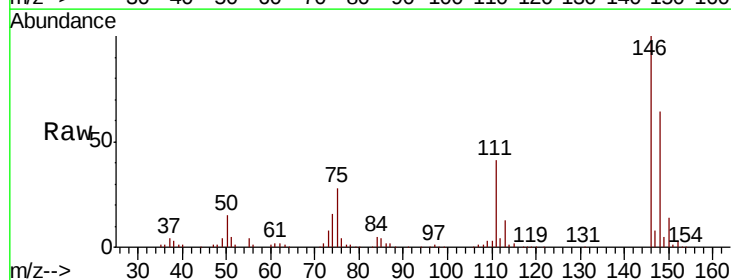
Tgt Ion:146 Resp: 205547

Ion Ratio Lower Upper

146 100

148 64.3 50.7 76.1

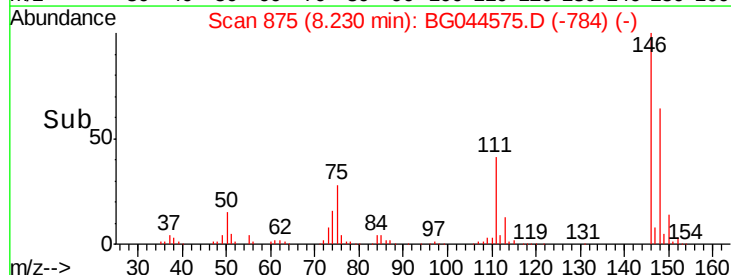
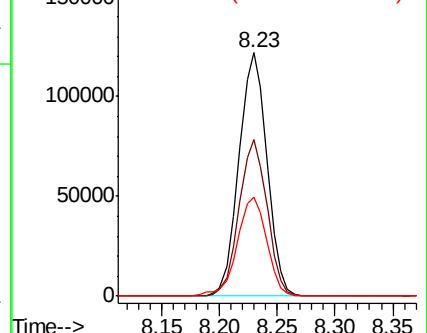
111 40.8 31.8 47.6

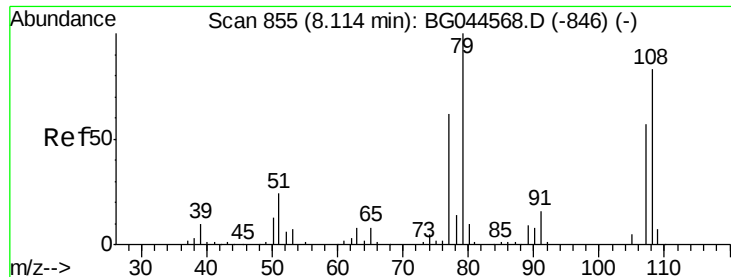


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.960 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

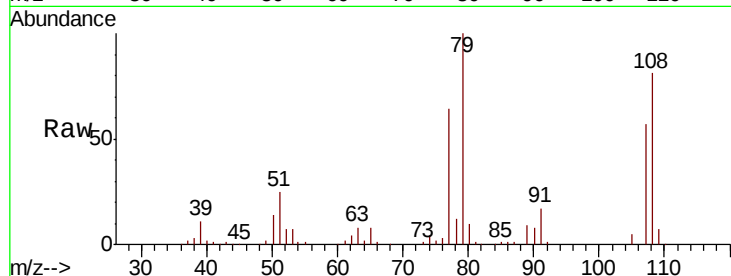
Tot Ion: 79 Resp: 163500

Ion Ratio Lower Upper

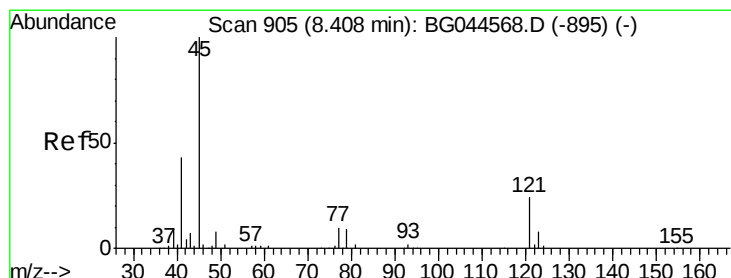
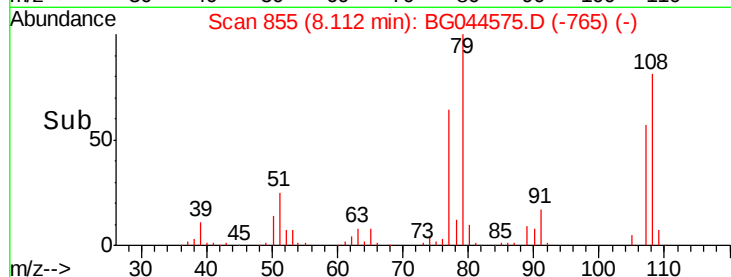
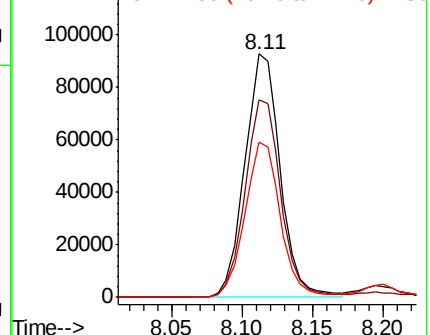
79 100

108 81.0 66.0 99.0

77 63.6 49.6 74.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.590 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

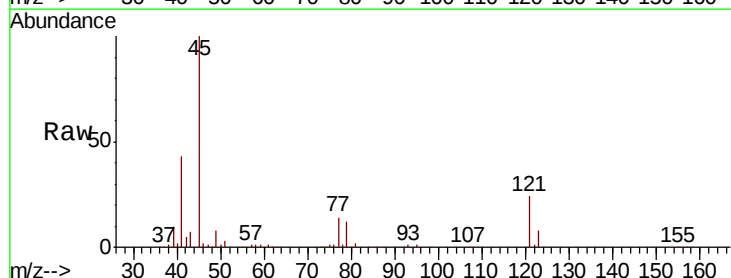
Tgt Ion: 45 Resp: 256551

Ion Ratio Lower Upper

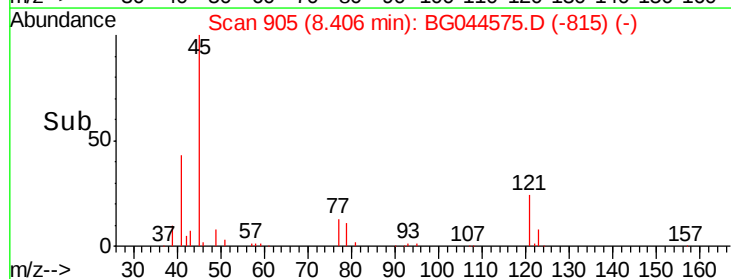
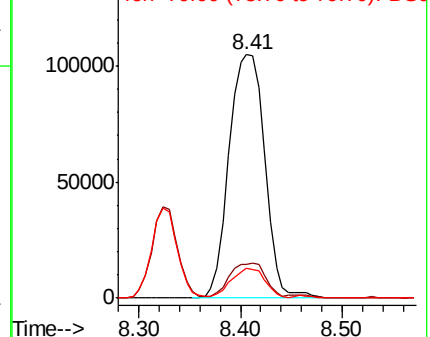
45 100

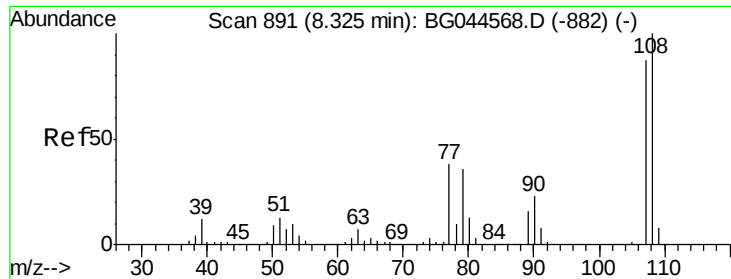
77 14.0 0.0 34.4

79 12.2 0.0 32.3



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

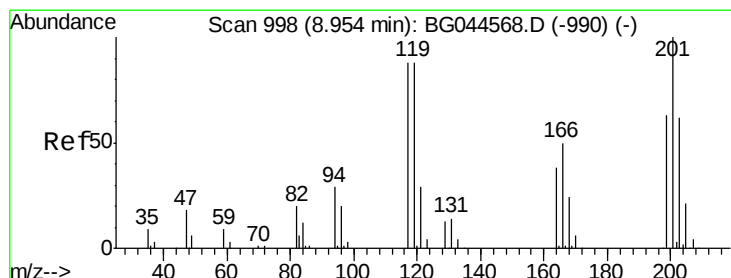
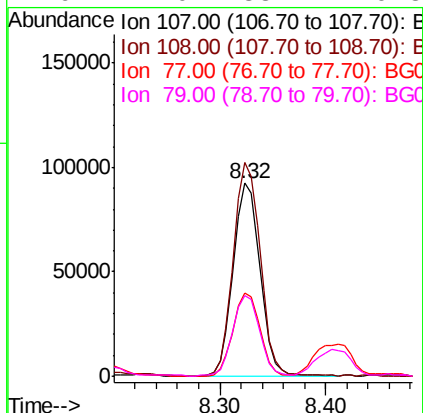
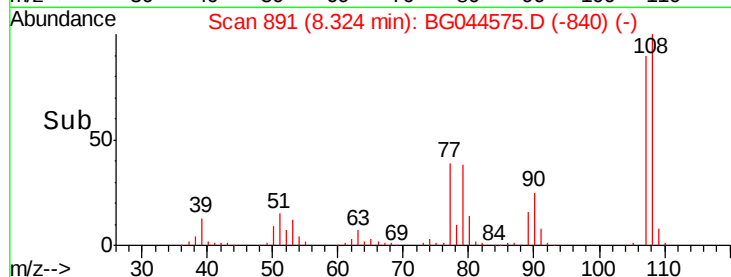
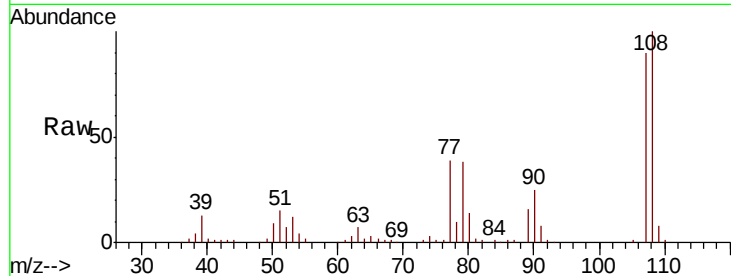




#17
2-Methylphenol
Concen: 39.741 ng
RT: 8.32 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

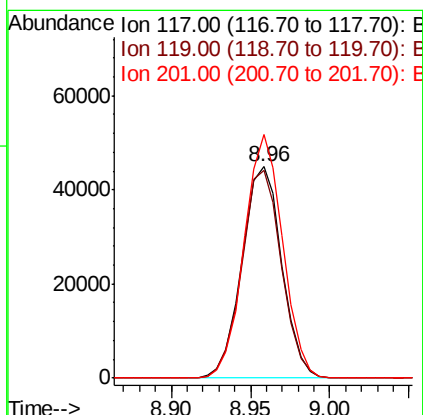
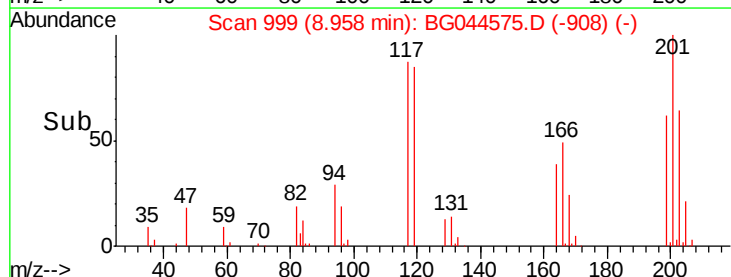
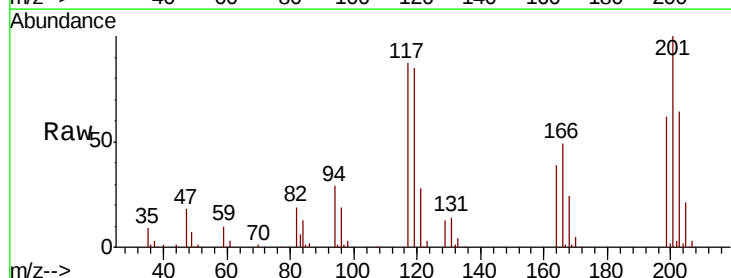
Instrument :
BNA_G
ClientSampleId :

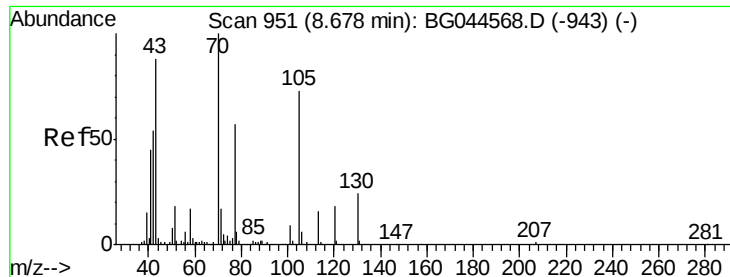
Tot Ion:107 Resp: 162839
Ion Ratio Lower Upper
107 100
108 110.8 91.7 137.5
77 42.9 35.1 52.7
79 42.0 33.2 49.8



#18
Hexachloroethane
Concen: 37.828 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion:117 Resp: 78217
Ion Ratio Lower Upper
117 100
119 98.1 80.0 120.0
201 115.1 90.5 135.7

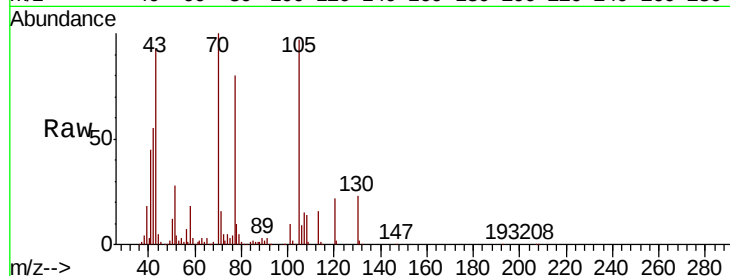




#19
n-Nitroso-di-n-propylamine
Concen: 40.670 ng
RT: 8.68 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.6	43.4	65.0
101	10.1	7.5	11.3
130	23.0	18.9	28.3



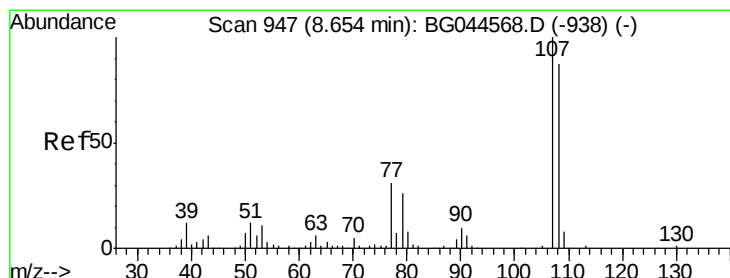
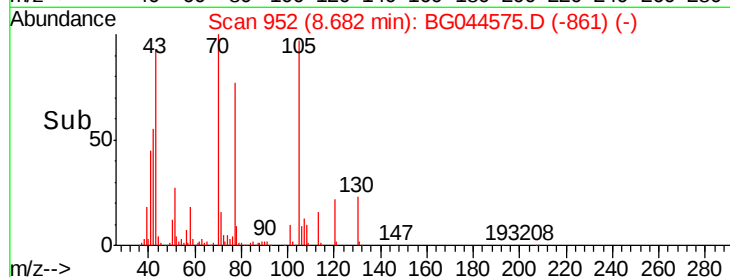
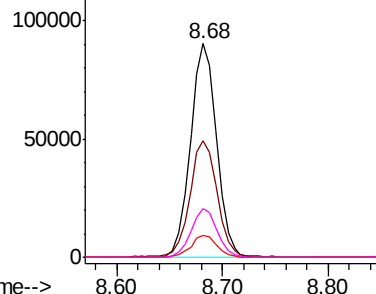
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.245 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.7	67.5	107.5
77	29.8	11.3	51.3
79	25.7	6.4	46.4

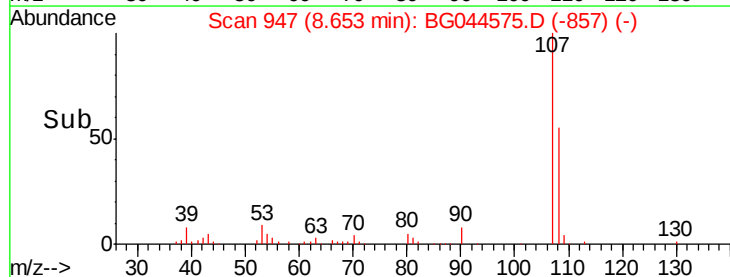
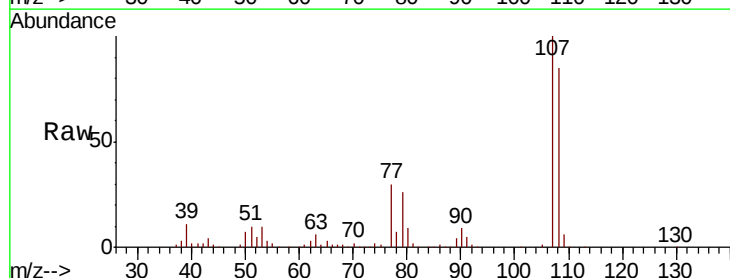
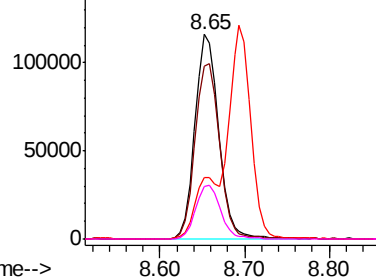
Abundance

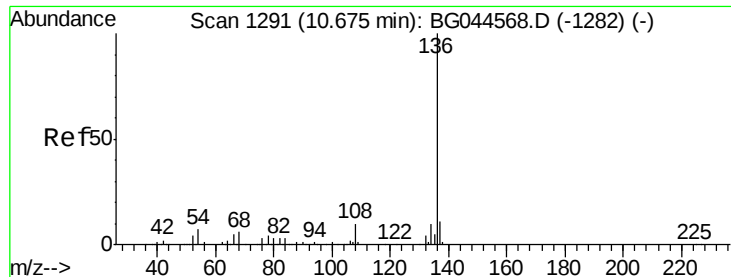
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.67 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 302028

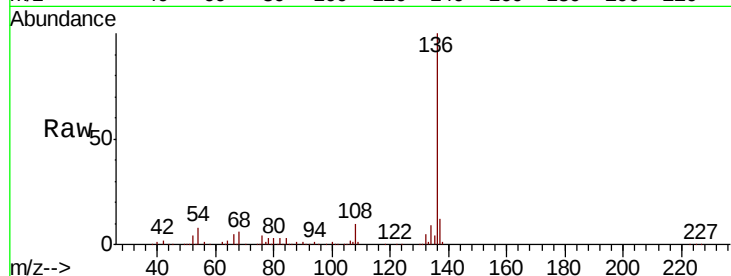
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 7.6 5.7 8.5

68 6.0 4.5 6.7

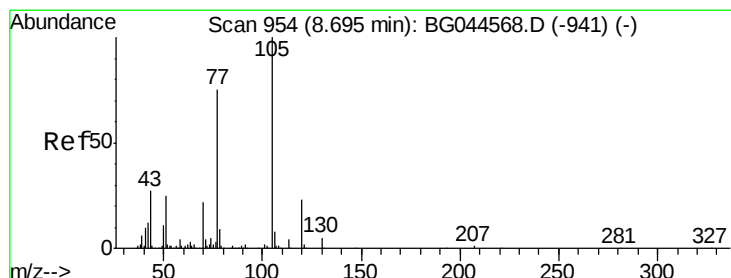
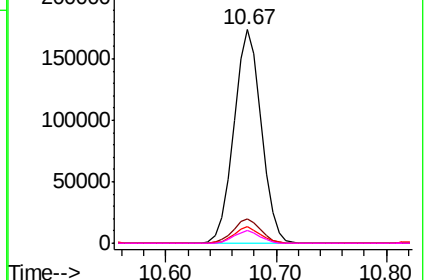
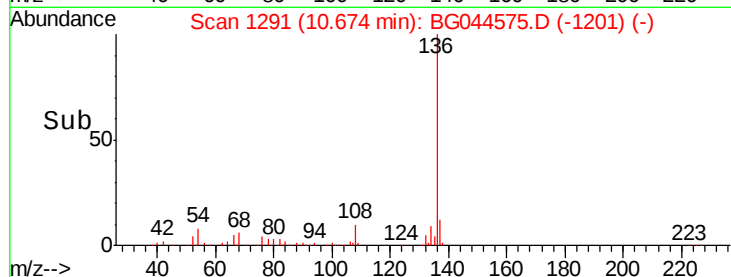


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.167 ng

RT: 8.69 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Tgt Ion:105 Resp: 289416

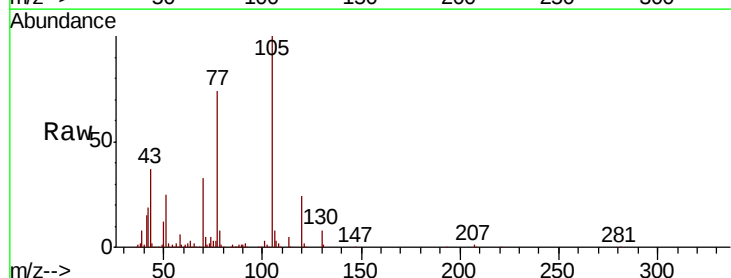
Ion Ratio Lower Upper

105 100

71 5.3 2.8 4.2#

51 25.0 19.9 29.9

120 23.8 18.6 28.0

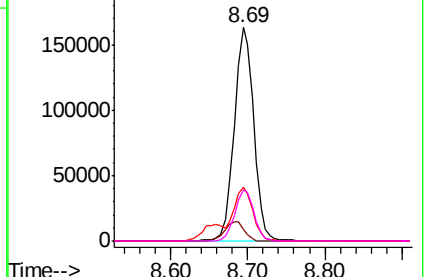
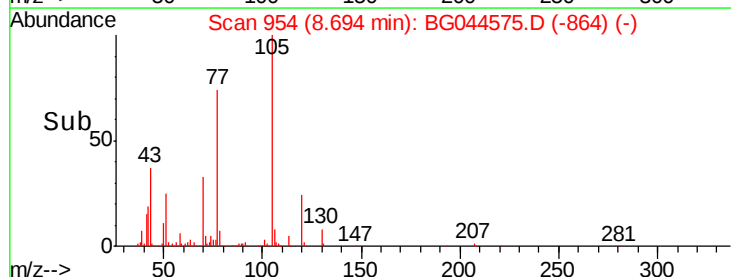


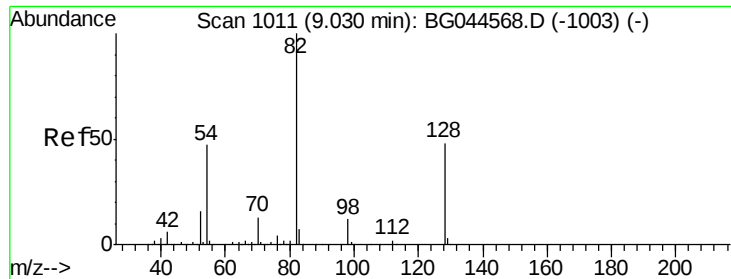
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

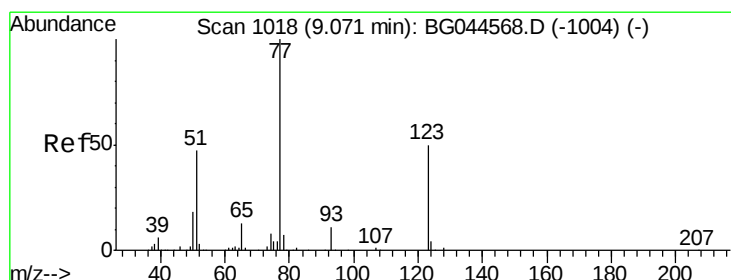
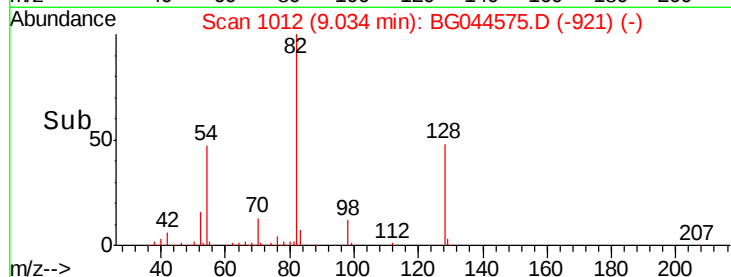
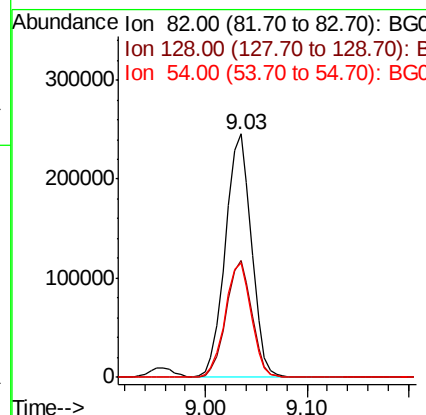
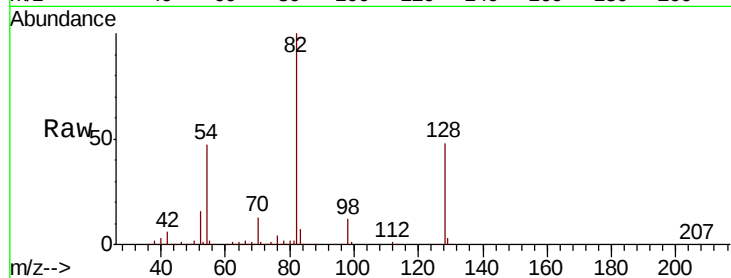




#23
 Nitrobenzene-d5
 Concen: 74.793 ng
 RT: 9.03 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

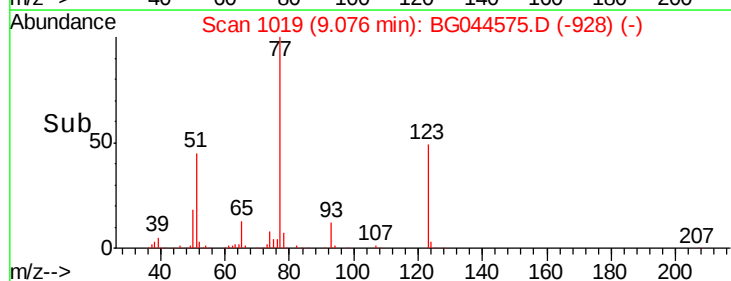
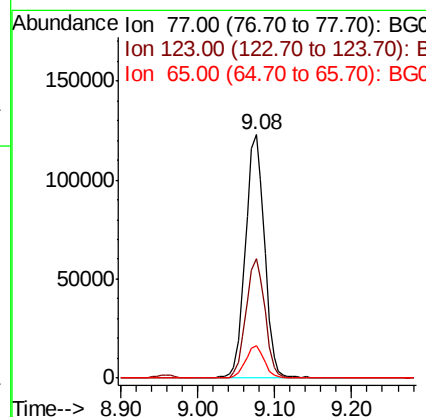
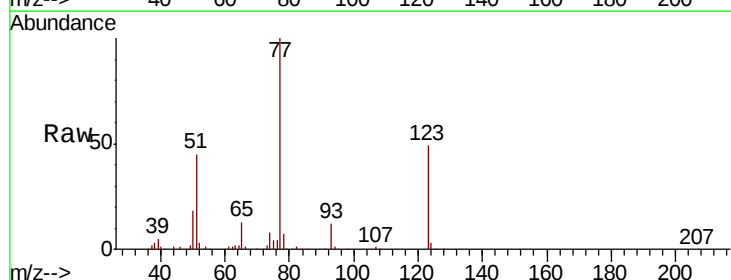
Instrument :
 BNA_G
 ClientSampleId :

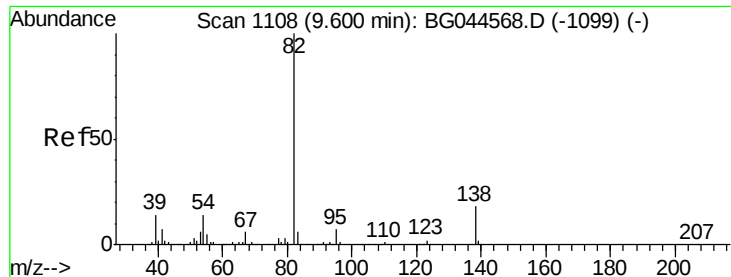
Tot Ion	82	Resp	438475
Ion Ratio	100	Lower	Upper
128	48.0	38.1	57.1
54	46.8	37.5	56.3



#24
 Nitrobenzene
 Concen: 37.922 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion	77	Resp	215388
Ion Ratio	100	Lower	Upper
123	49.0	40.1	60.1
65	13.3	10.4	15.6





#25

Isophorone

Concen: 37.948 ng

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

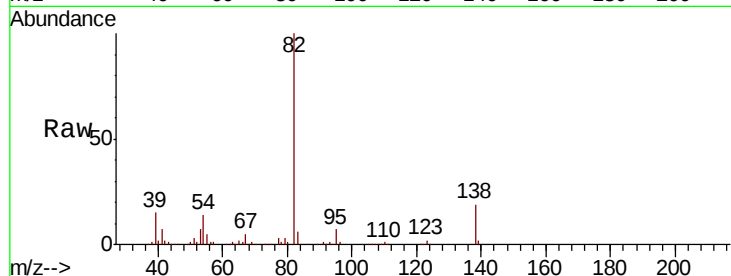
Tot Ion: 82 Resp: 416184

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

138 18.9 14.7 22.1

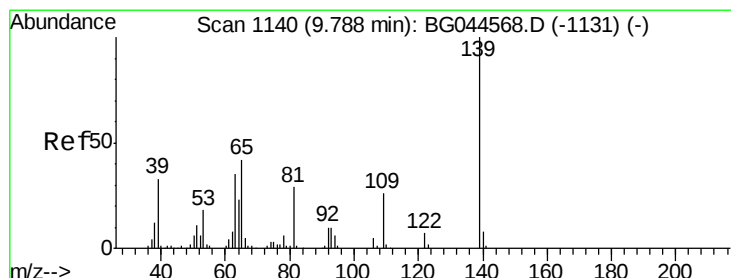
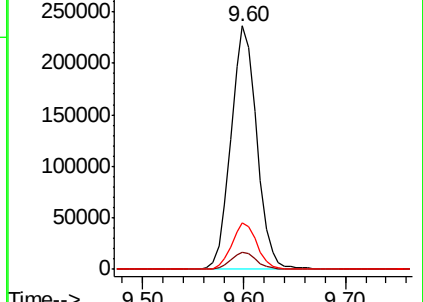
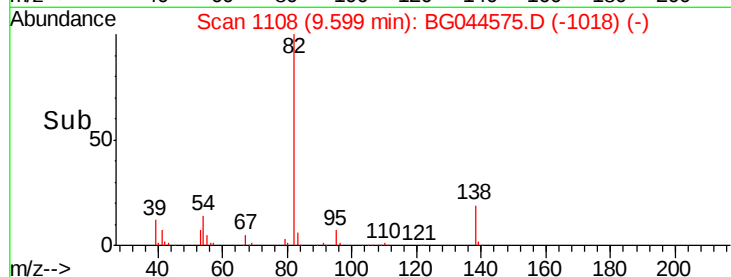


Abundance Ion 82.00 (81.70 to 82.70): BG044568.D (-1099) (-)

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

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

Time-->



#26

2-Nitrophenol

Concen: 37.682 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

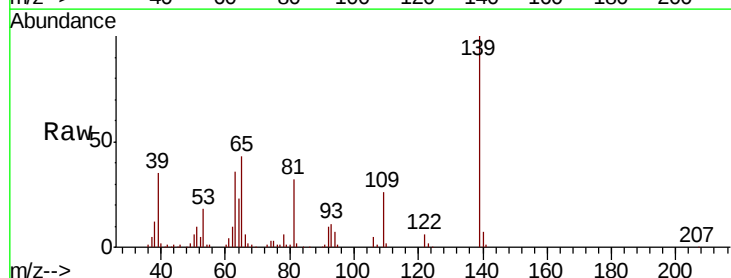
Tgt Ion: 139 Resp: 116072

Ion Ratio Lower Upper

139 100

109 26.0 20.6 31.0

65 43.2 33.3 49.9

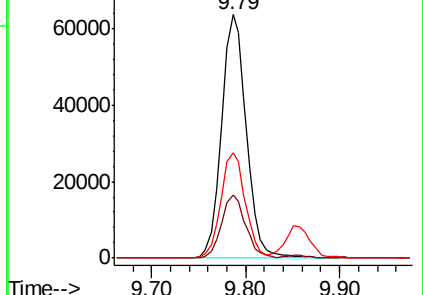
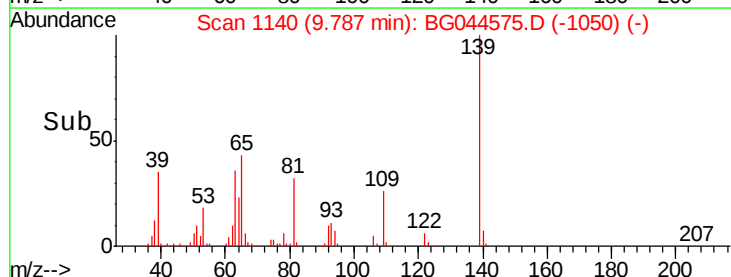


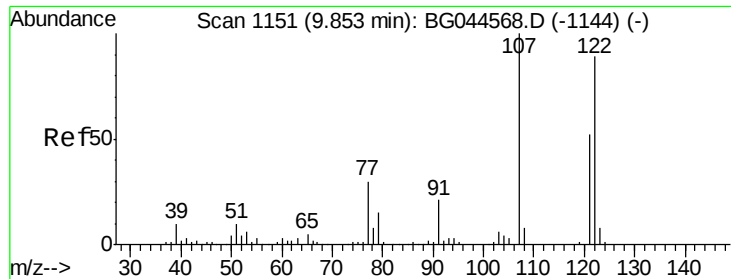
Abundance Ion 139.00 (138.70 to 139.70): BG044568.D (-1131) (-)

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

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

Time-->

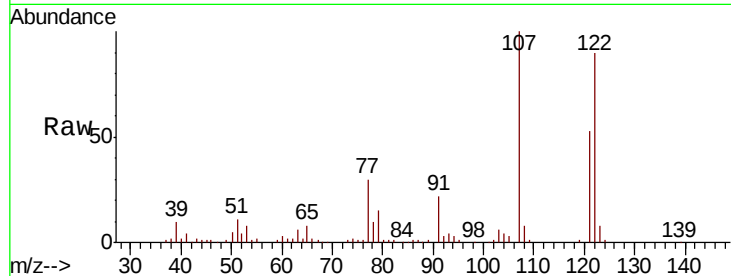




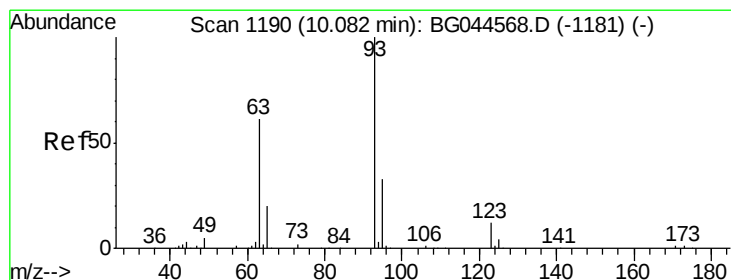
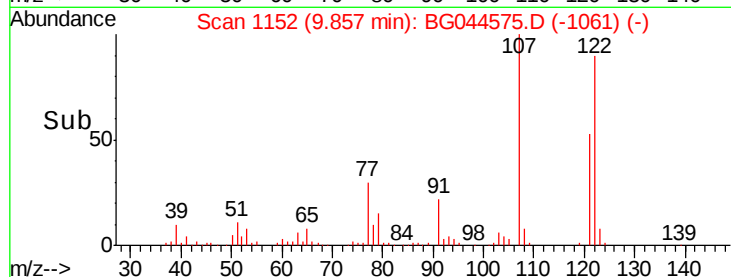
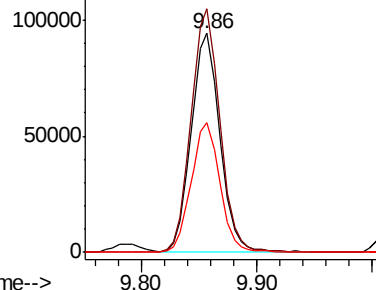
#27
2,4-Dimethylphenol
Concen: 37.101 ng
RT: 9.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 160460
Ion Ratio Lower Upper
122 100
107 111.2 89.4 134.0
121 59.5 46.5 69.7

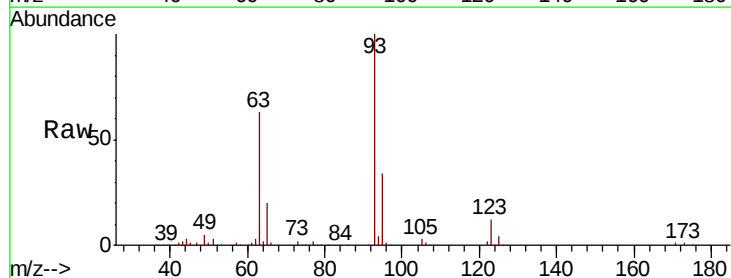


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

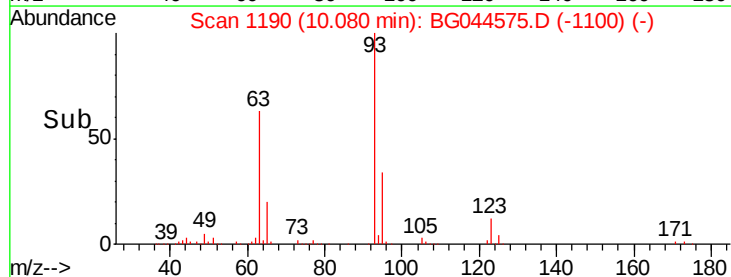
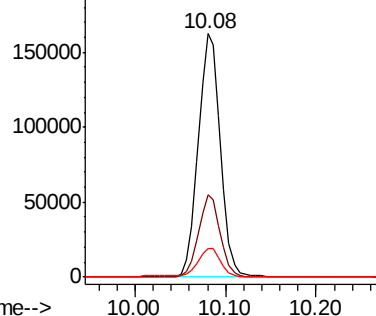


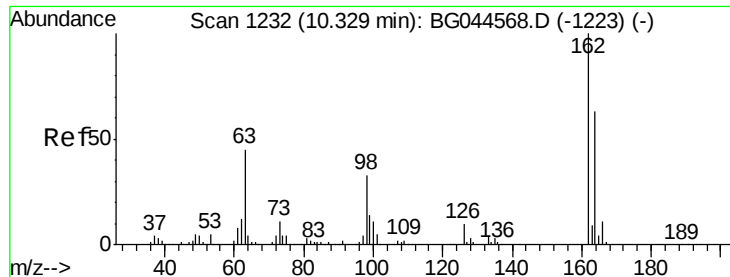
#28
bis(2-Chloroethoxy)methane
Concen: 37.881 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion: 93 Resp: 274736
Ion Ratio Lower Upper
93 100
95 33.8 26.5 39.7
123 12.0 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

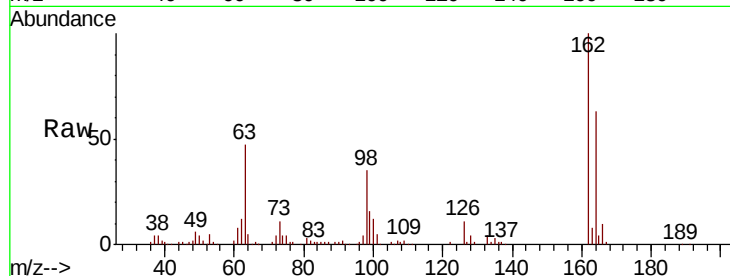




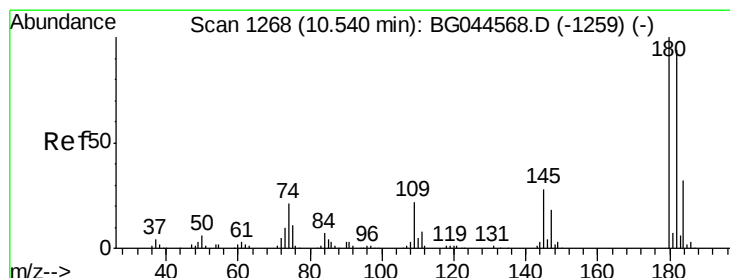
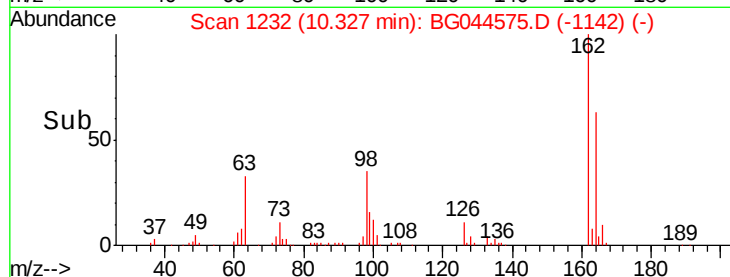
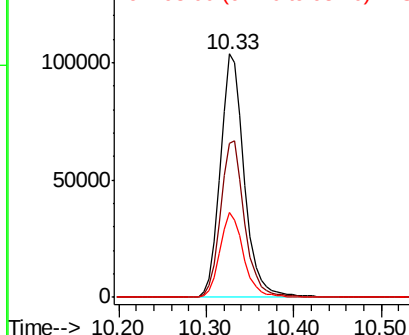
#29
 2,4-Dichlorophenol
 Concen: 37.880 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.2	83.2
98	34.8	13.2	53.2

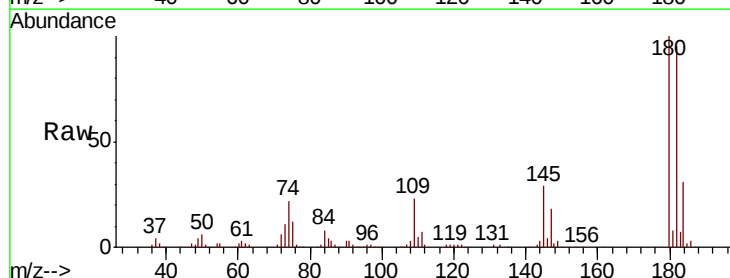


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

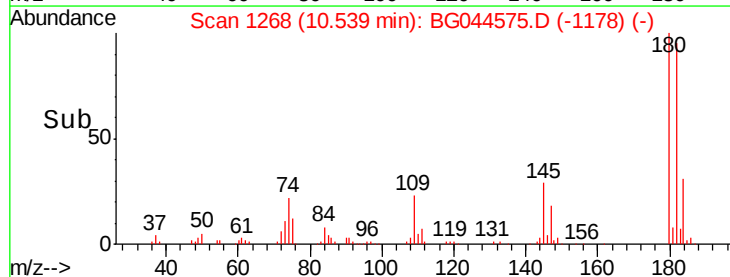
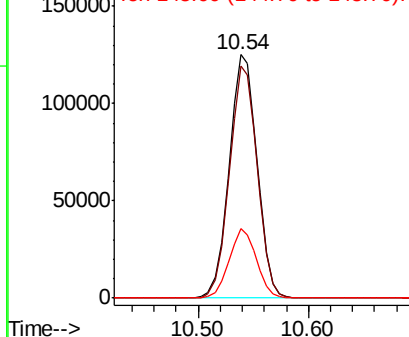


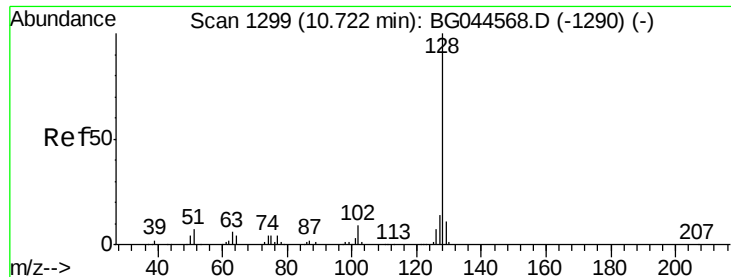
#30
 1,2,4-Trichlorobenzene
 Concen: 37.008 ng
 RT: 10.54 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.6	113.4
145	28.6	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

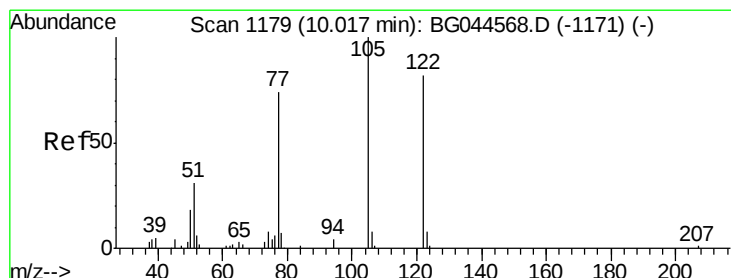
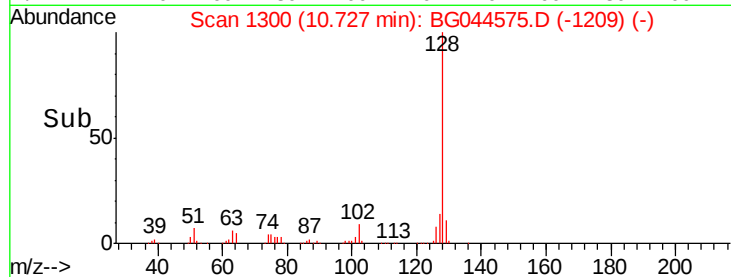
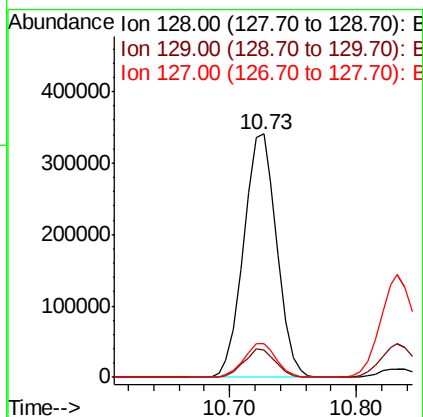
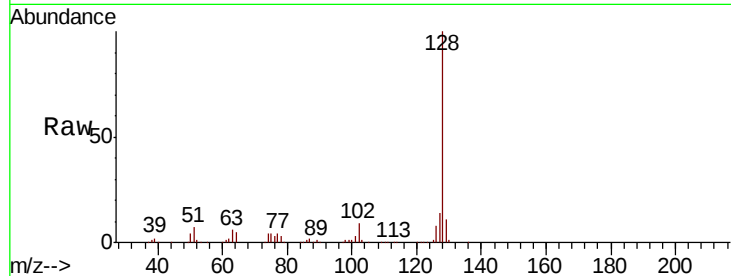




#31
Naphthalene
Concen: 37.466 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

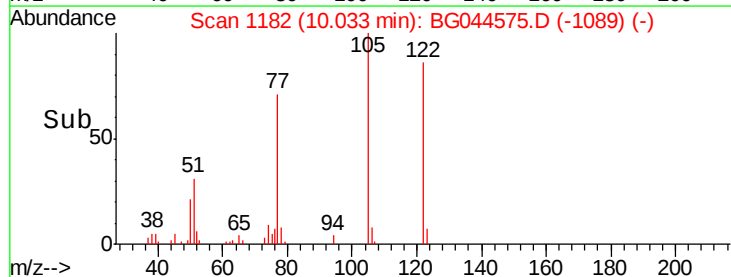
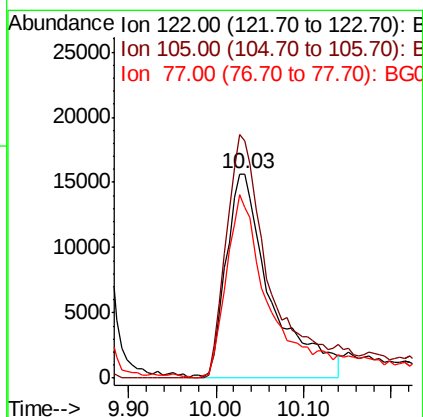
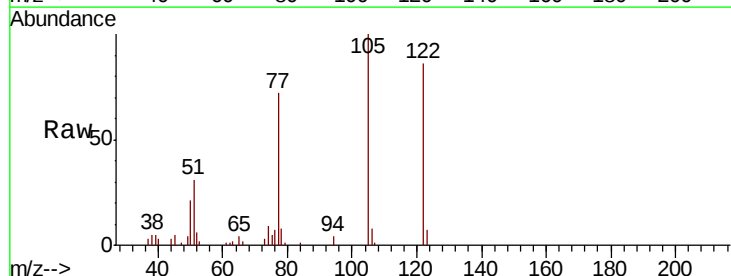
Instrument :
BNA_G
ClientSampled :

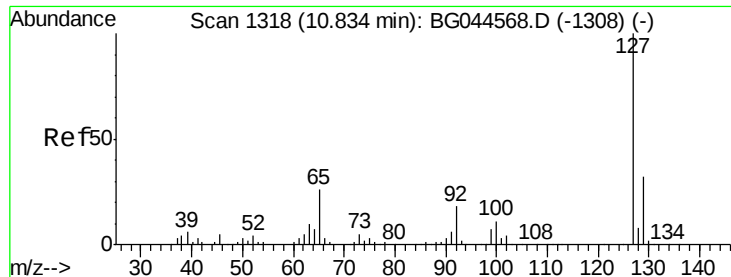
Tot Ion:128 Resp: 617454
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 40.100 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.02 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion:122 Resp: 54885
Ion Ratio Lower Upper
122 100
105 116.2 101.4 141.4
77 83.8 69.8 109.8

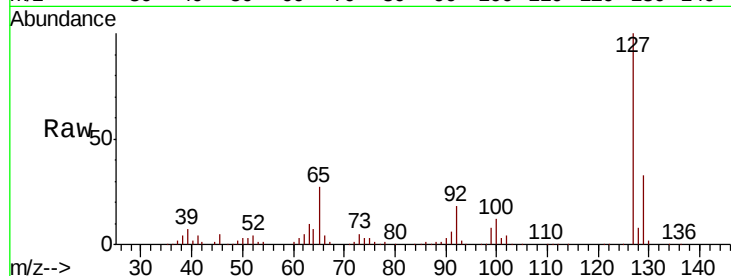




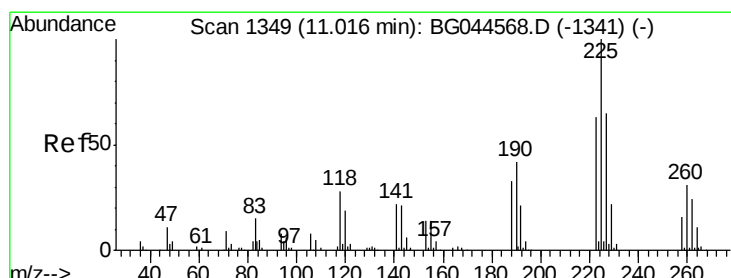
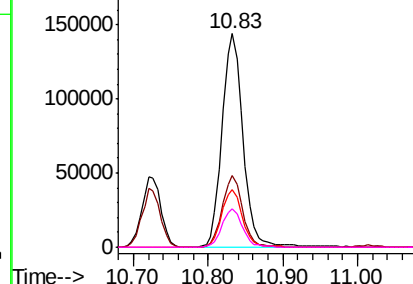
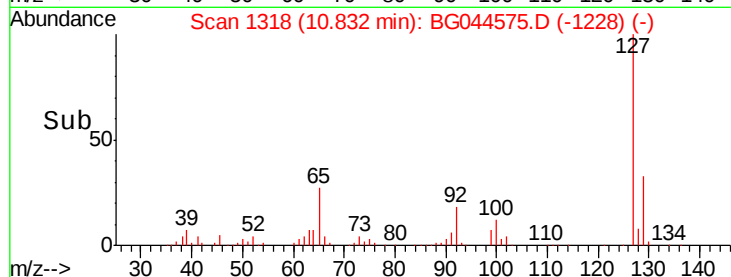
#33
4-Chloroaniline
Concen: 38.870 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	282151
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	27.1	20.7	31.1
92	17.8	14.2	21.2

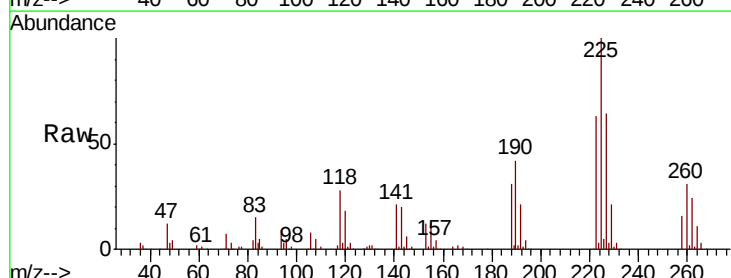


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

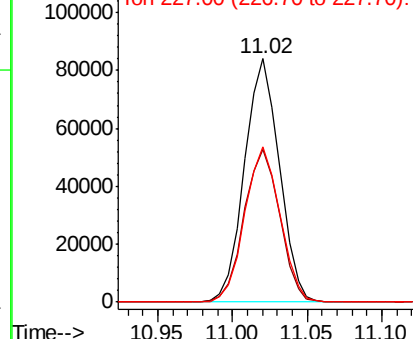
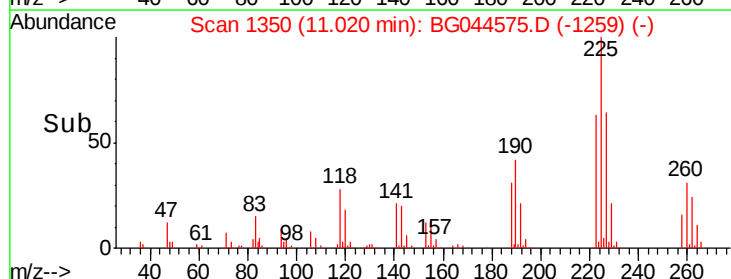


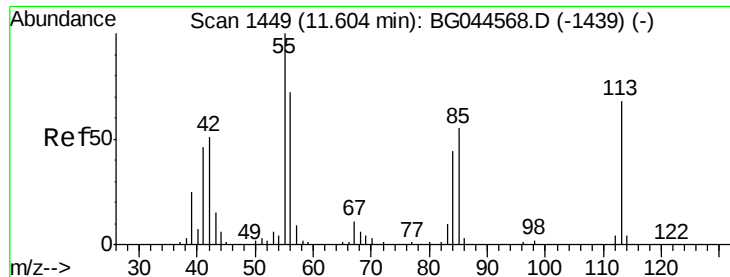
#34
Hexachlorobutadiene
Concen: 36.197 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion:	225	Resp:	135934
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.9	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.917 ng

RT: 11.61 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

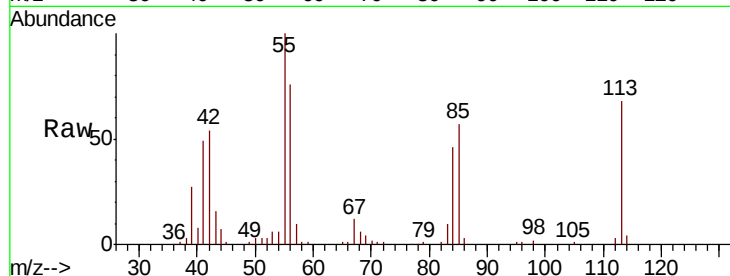
Tot Ion:113 Resp: 75740

Ion Ratio Lower Upper

113 100

55 146.7 127.8 167.8

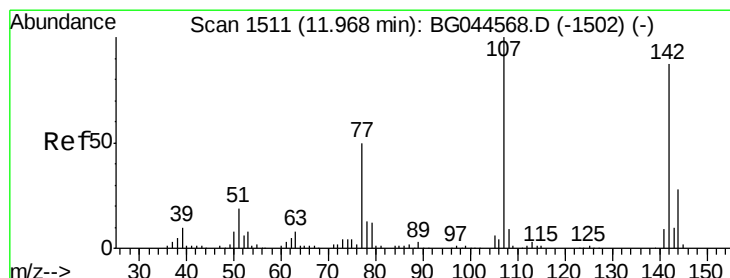
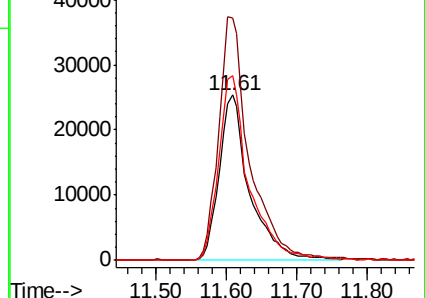
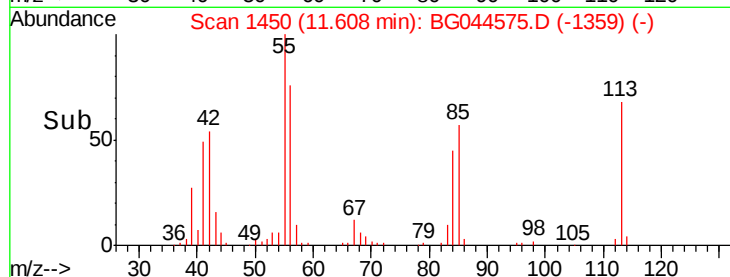
56 111.9 86.9 126.9



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: 39.372 ng

RT: 11.97 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

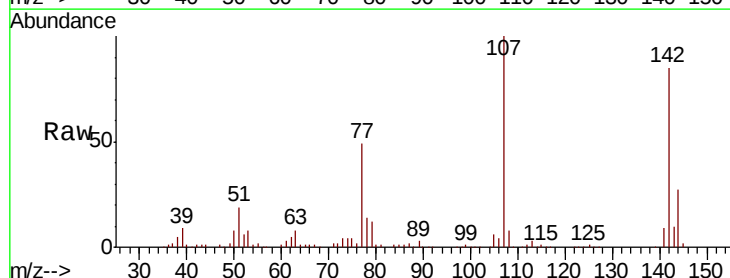
Tgt Ion:107 Resp: 209556

Ion Ratio Lower Upper

107 100

144 27.4 22.3 33.5

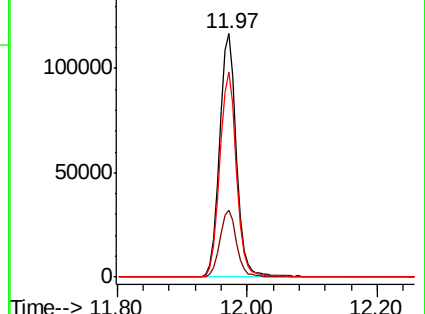
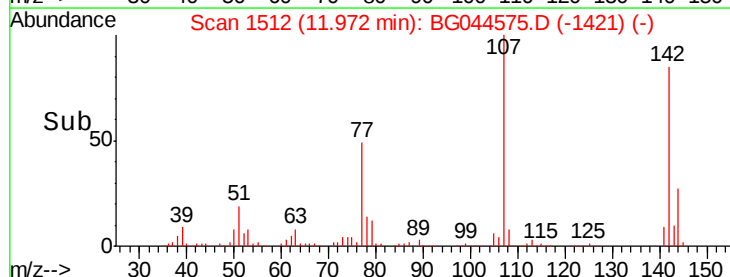
142 84.5 69.3 103.9

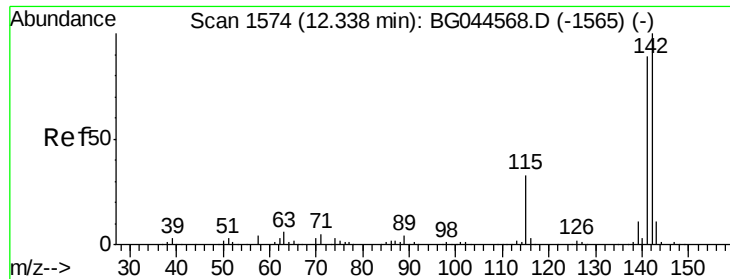


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

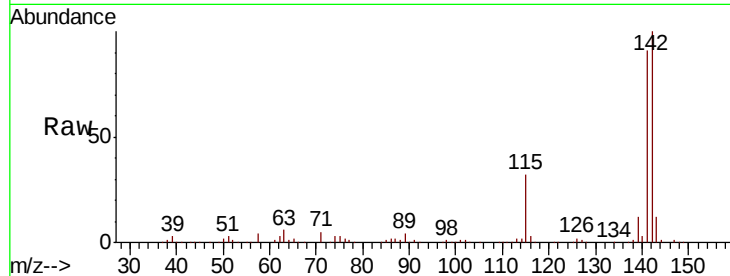




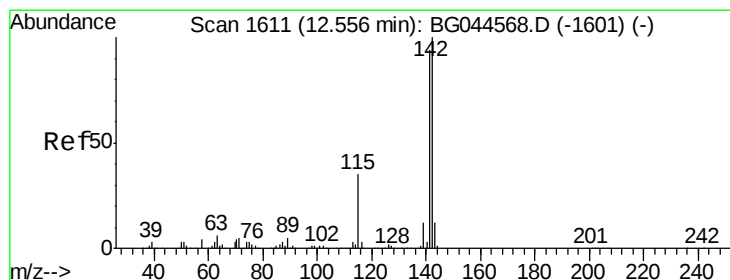
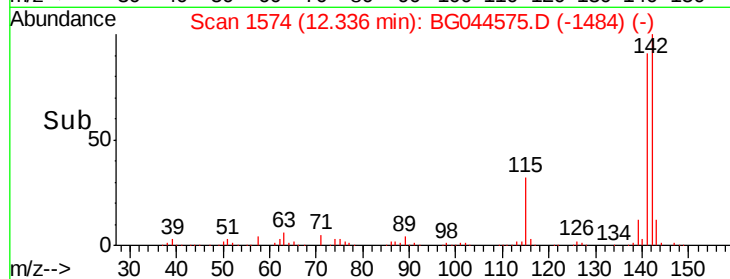
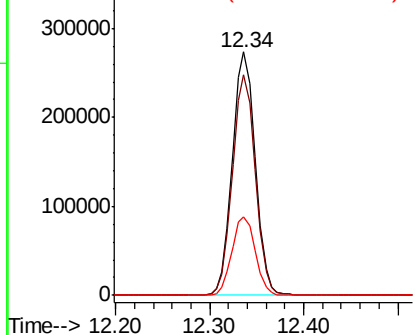
#37
2-Methylnaphthalene
Concen: 38.103 ng
RT: 12.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.3	106.9
115	32.4	26.2	39.2

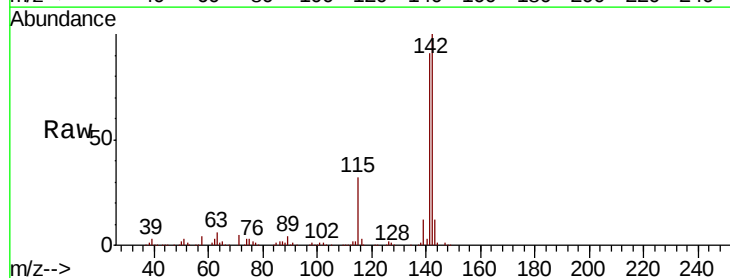


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

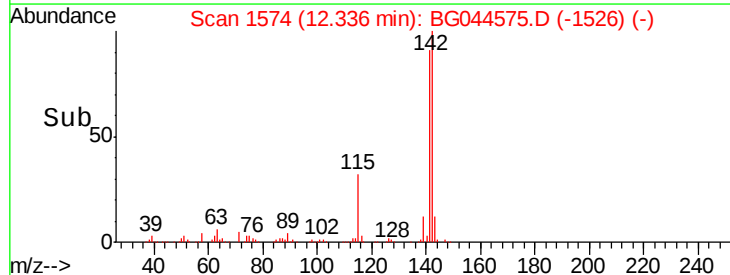
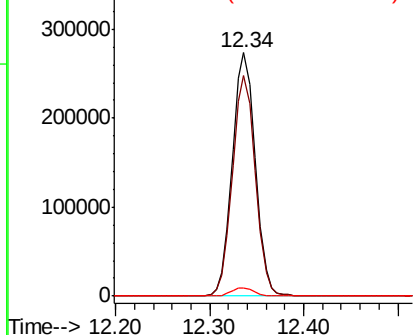


#38
1-Methylnaphthalene
Concen: 40.101 ng
RT: 12.34 min Scan# 1574
Delta R.T. -0.22 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	75.1	112.7
116	3.4	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

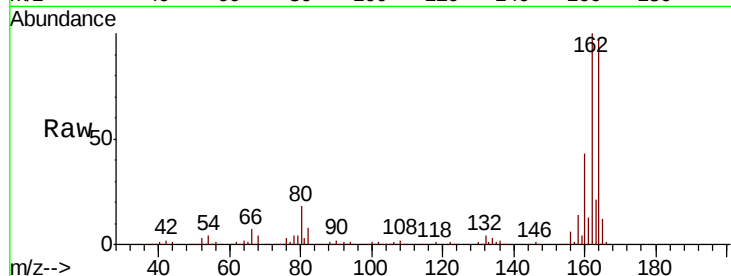




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.52 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.6	125.4
160	44.4	36.2	54.4

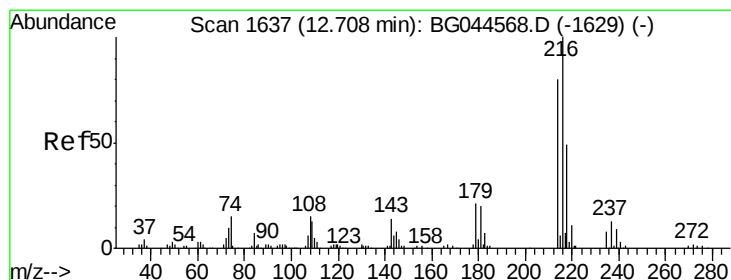
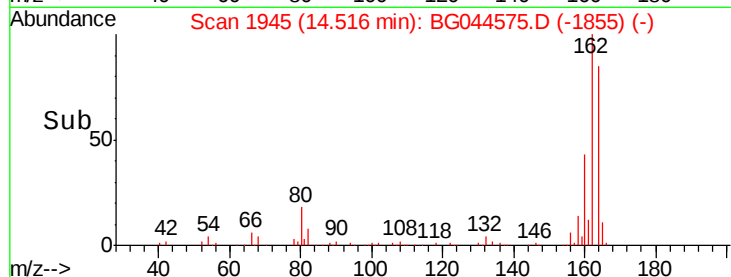
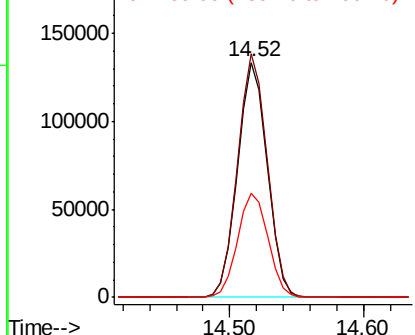


Abundance

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: 36.301 ng
 RT: 12.71 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.3	94.9
179	20.2	16.2	24.2
108	15.9	12.6	18.8

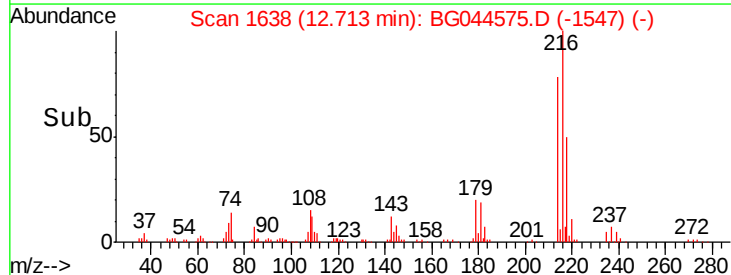
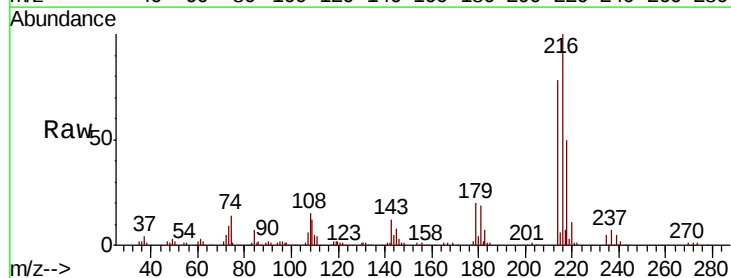
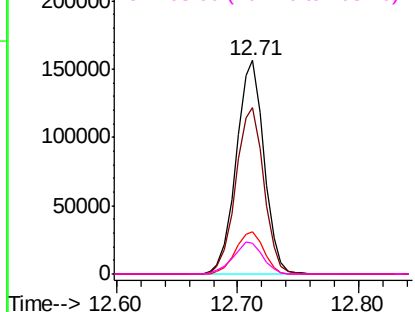
Abundance

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: 35.870 ng

RT: 12.69 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

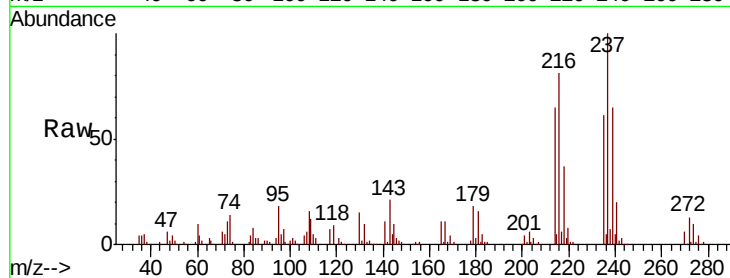
Tot Ion:237 Resp: 100388

Ion Ratio Lower Upper

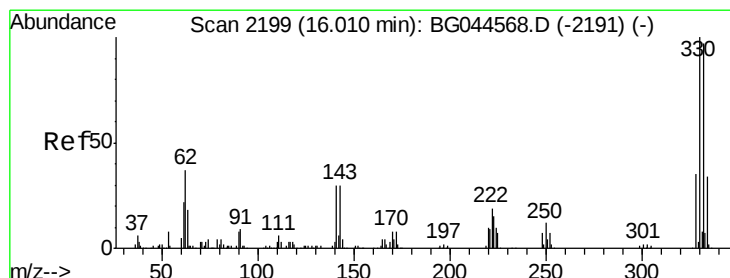
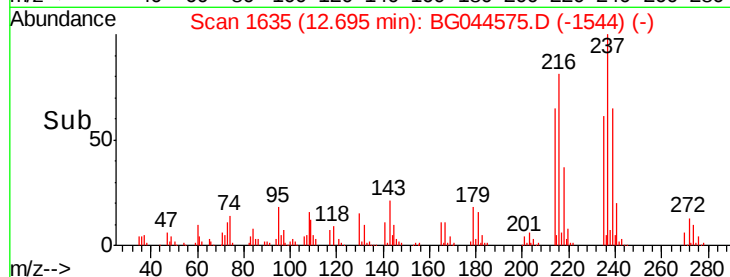
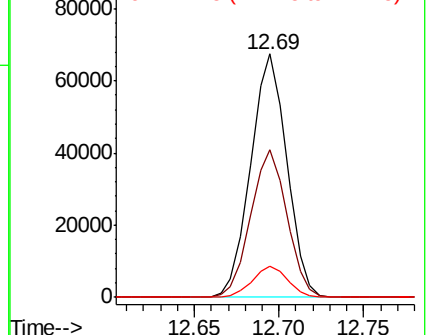
237 100

235 60.8 40.7 80.7

272 13.0 0.0 32.7



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



#42

2,4,6-Tribromophenol

Concen: 75.613 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

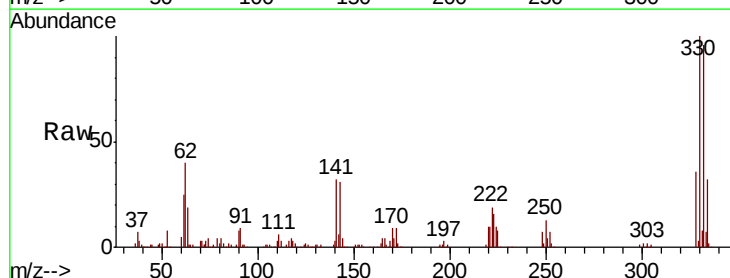
Tgt Ion:330 Resp: 219508

Ion Ratio Lower Upper

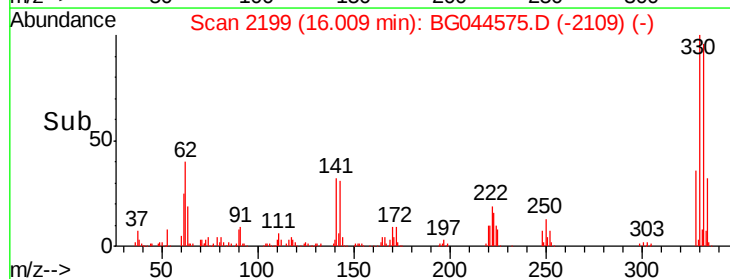
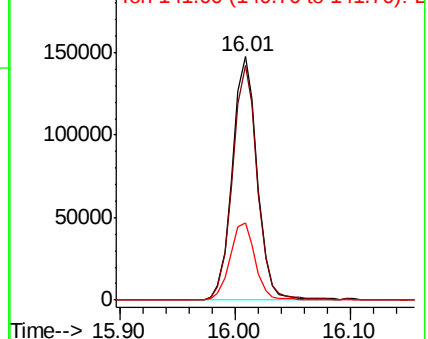
330 100

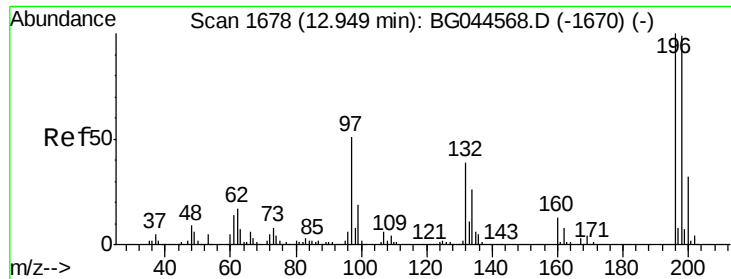
332 96.1 77.4 116.0

141 32.0 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

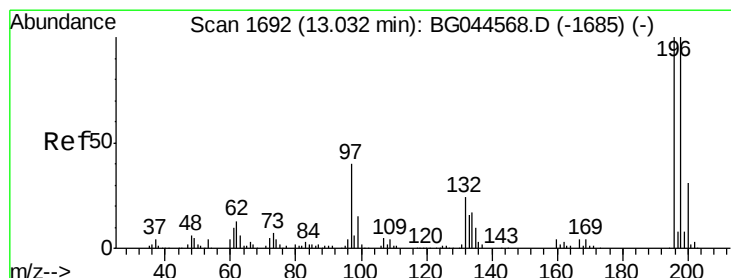
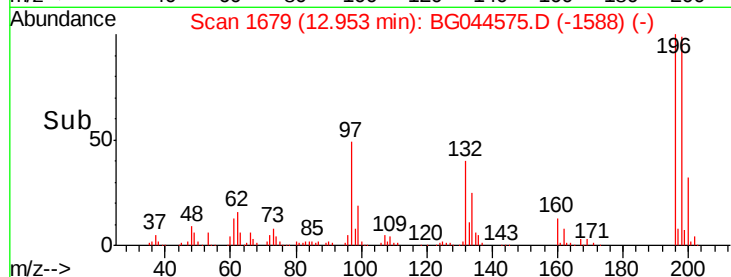
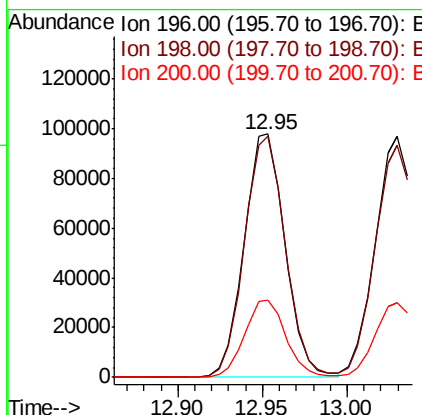
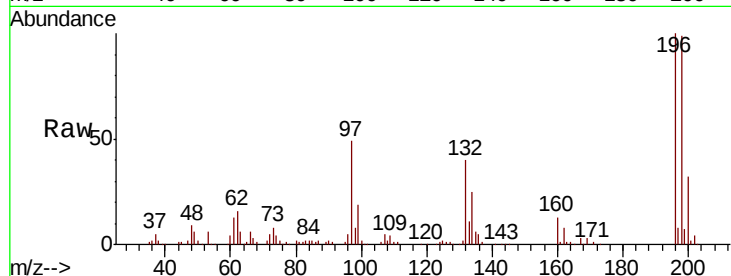




#43
 2,4,6-Trichlorophenol
 Concen: 36.825 ng
 RT: 12.95 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

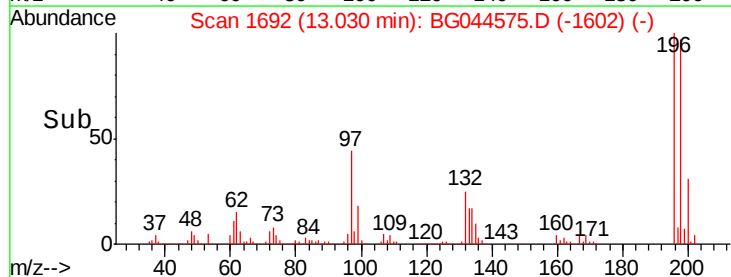
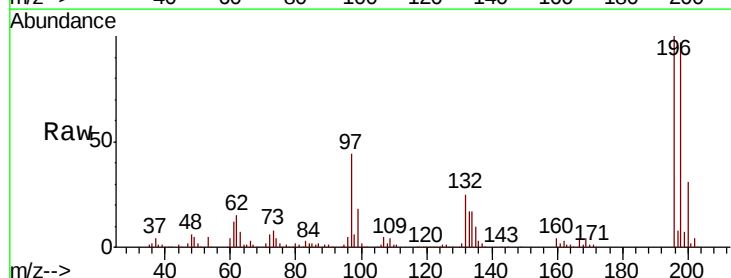
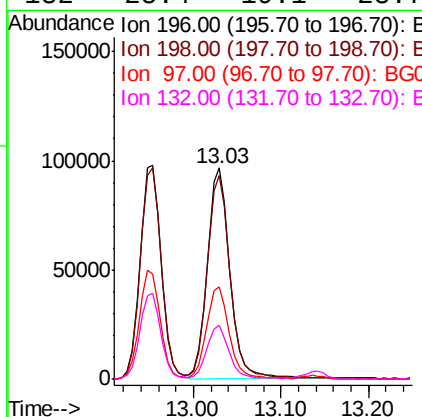
Instrument :
 BNA_G
 ClientSampleId :

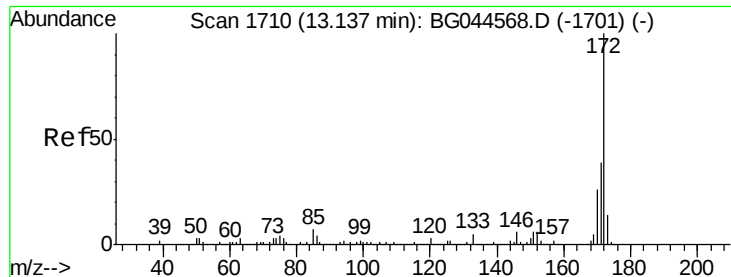
Tot Ion	196	Resp	164805
Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.2	118.8
200	31.6	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 37.611 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion	196	Resp	172909
Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.3	118.9
97	43.9	32.3	48.5
132	25.4	19.1	28.7



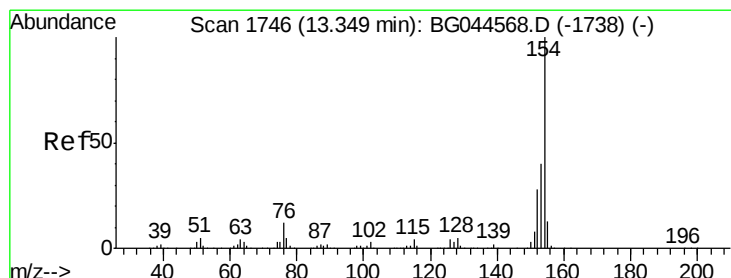
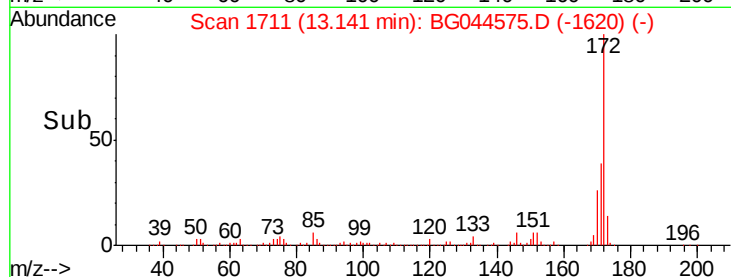
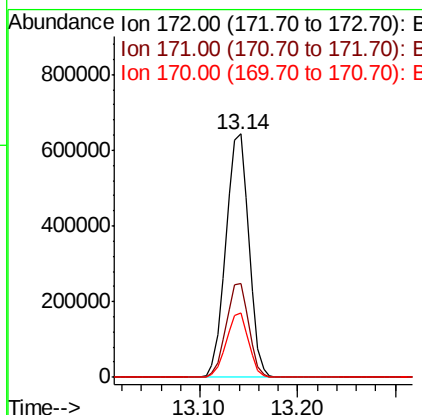
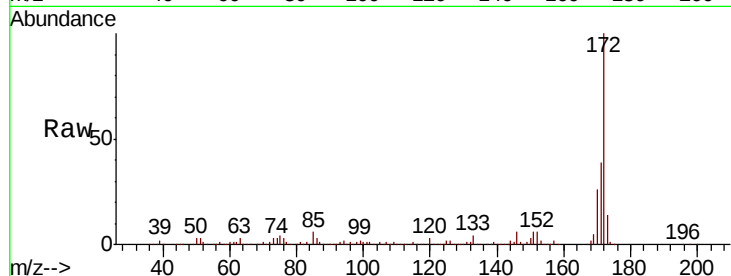


#45
 2-Fluorobiphenyl
 Concen: 73.272 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1047611

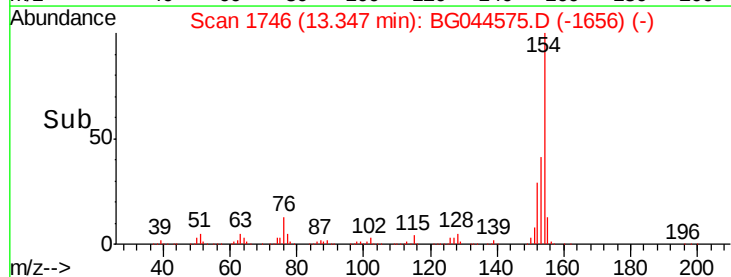
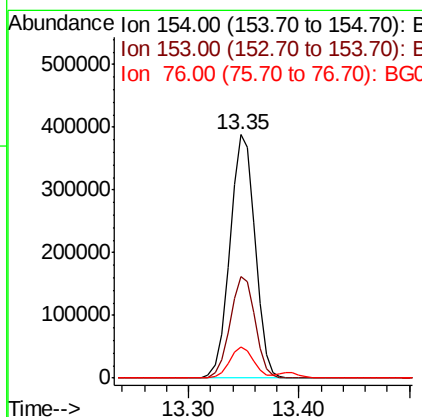
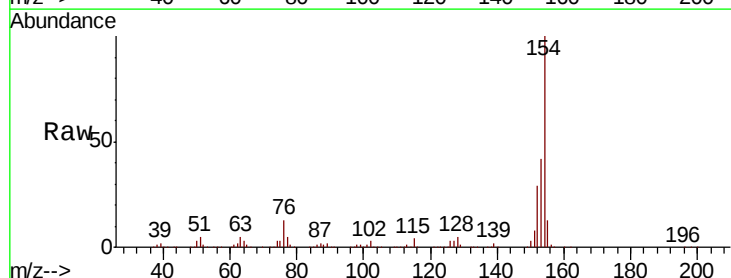
Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.3	46.9
170	26.4	21.0	31.4

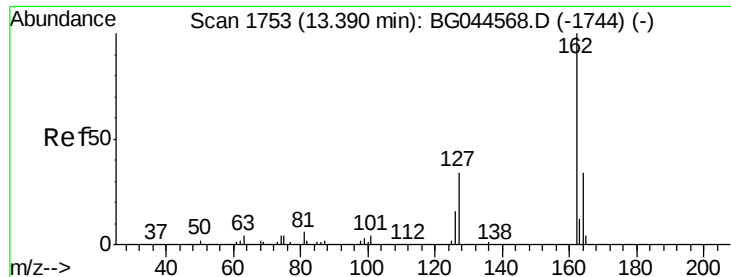


#46
 1,1'-Biphenyl
 Concen: 36.601 ng
 RT: 13.35 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion:154 Resp: 620131

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.2	60.2
76	12.7	0.0	31.8

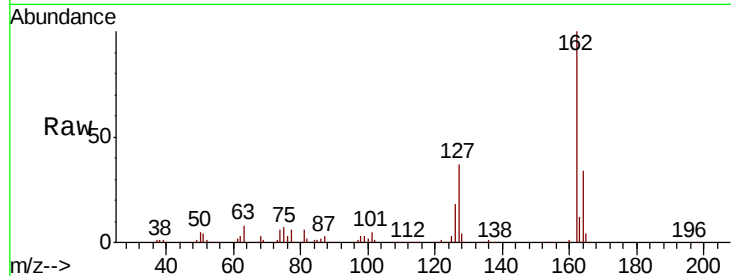




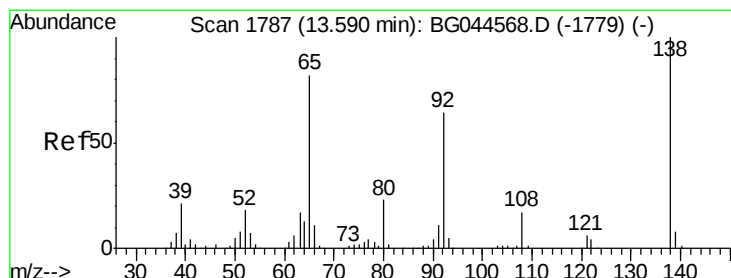
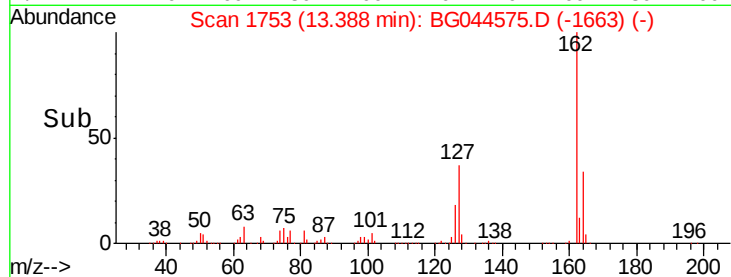
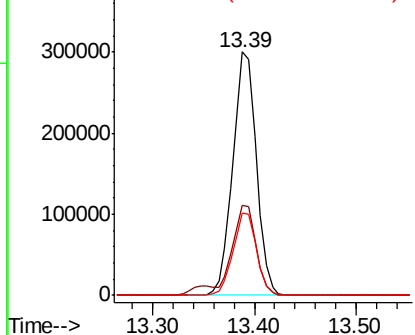
#47
 2-Chloronaphthalene
 Concen: 36.569 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	28.7	43.1
164	33.6	27.3	40.9

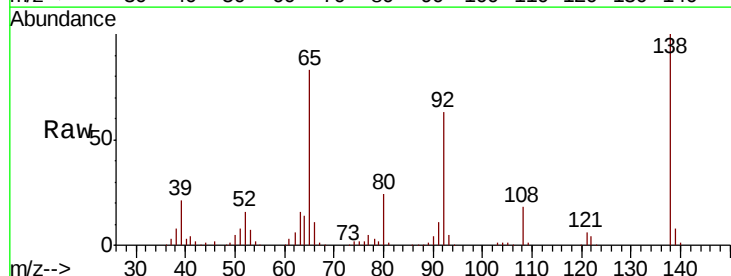


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

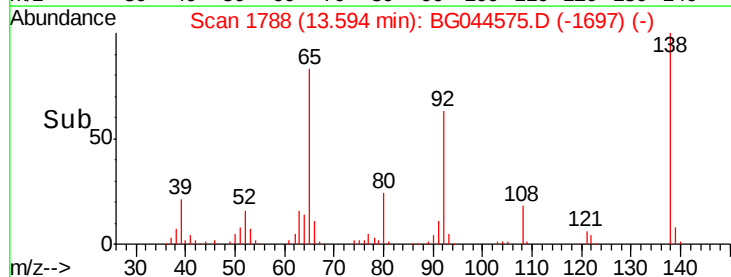
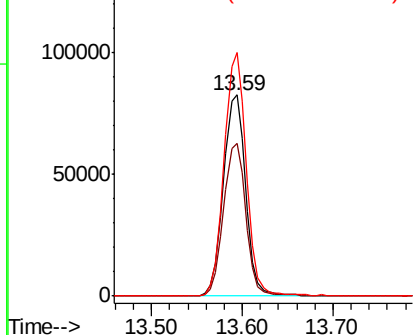


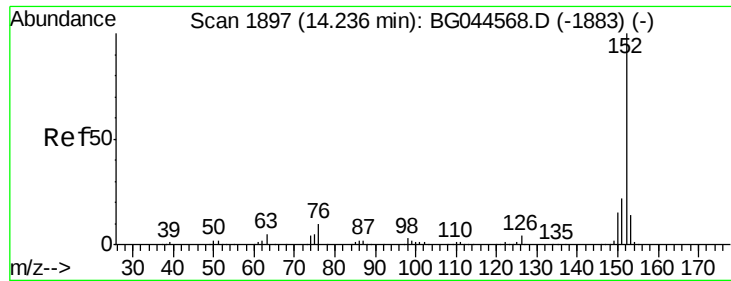
#48
 2-Nitroaniline
 Concen: 38.425 ng
 RT: 13.59 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	62.2	93.2
138	121.1	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: 37.289 ng

RT: 14.24 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampled :

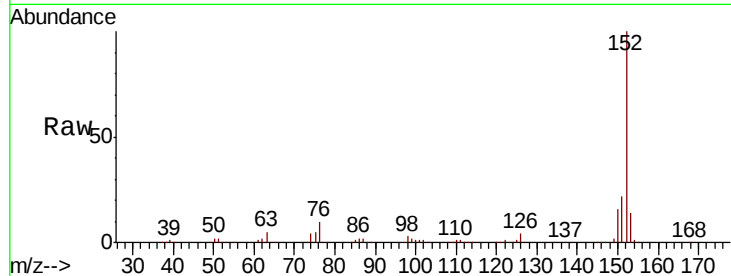
Tot Ion:152 Resp: 731302

Ion Ratio Lower Upper

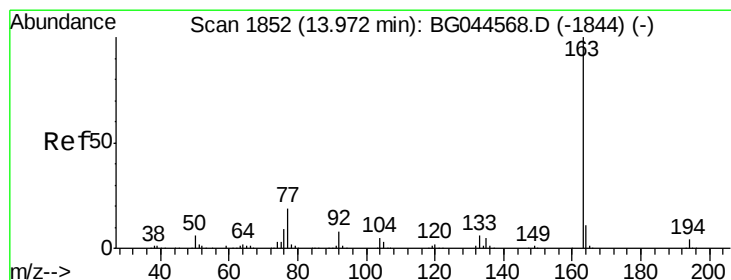
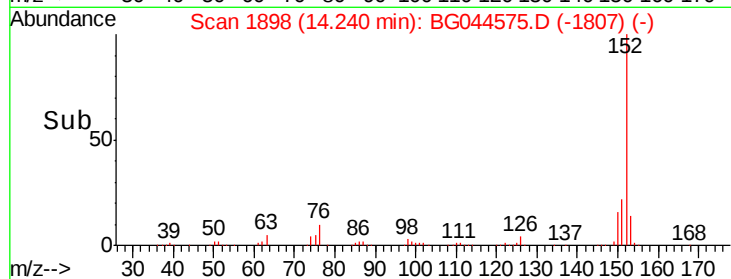
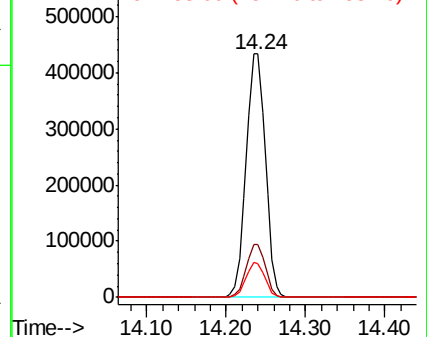
152 100

151 21.9 17.7 26.5

153 13.6 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.615 ng

RT: 13.98 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

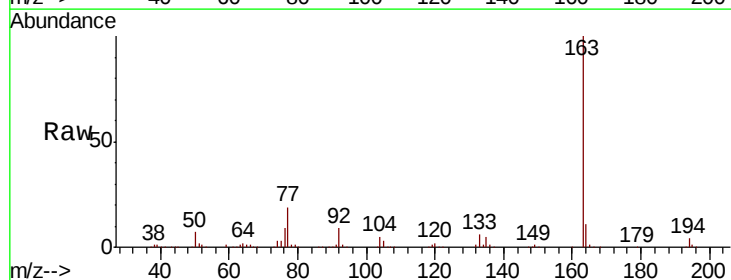
Tgt Ion:163 Resp: 621586

Ion Ratio Lower Upper

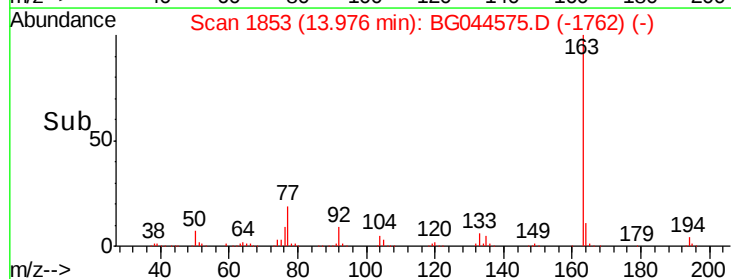
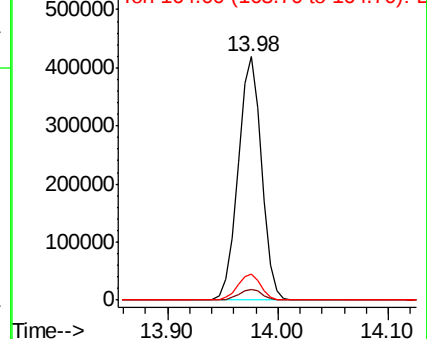
163 100

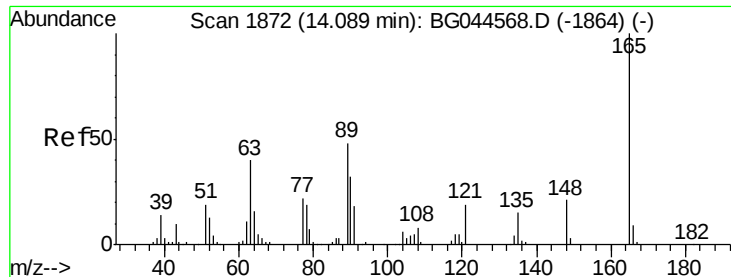
194 4.3 3.4 5.0

164 10.7 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: 37.319 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

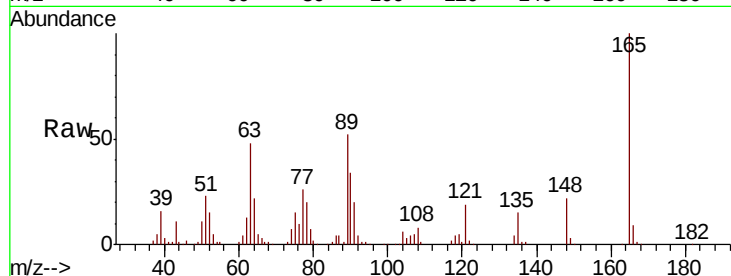
Tot Ion:165 Resp: 136012

Ion Ratio Lower Upper

165 100

63 47.8 35.8 53.6

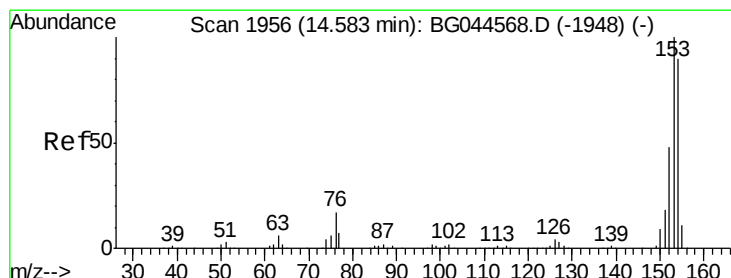
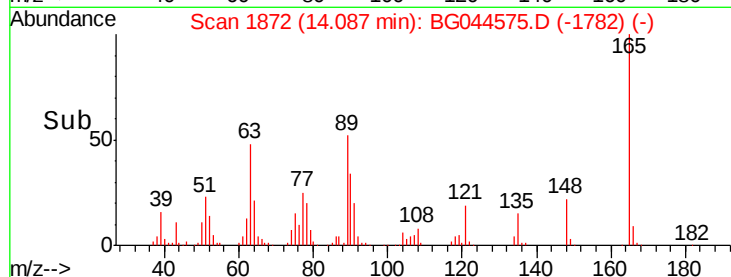
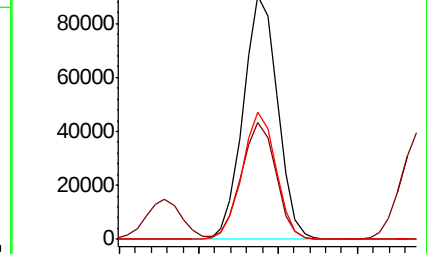
89 52.4 38.7 58.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 36.736 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

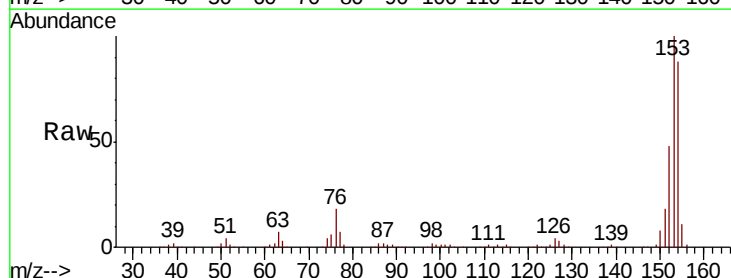
Tgt Ion:154 Resp: 459260

Ion Ratio Lower Upper

154 100

153 113.7 89.4 134.0

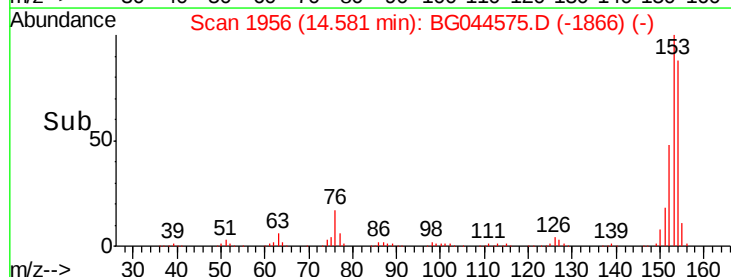
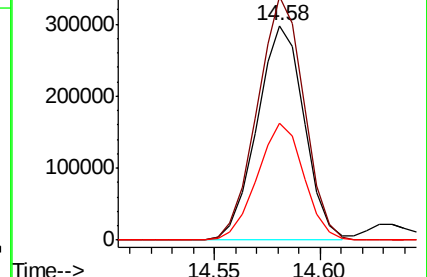
152 54.6 43.0 64.4

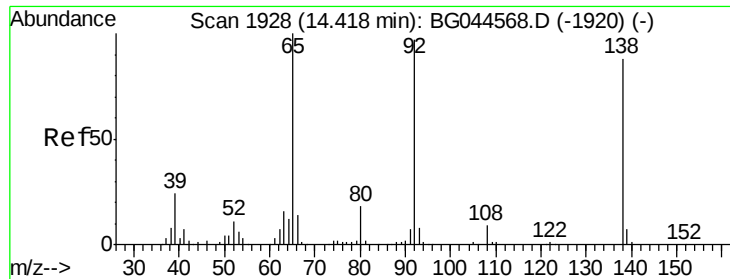


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

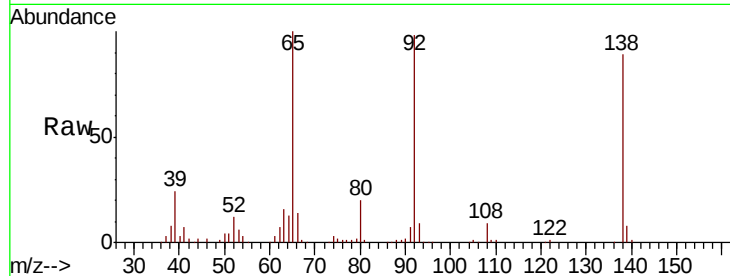




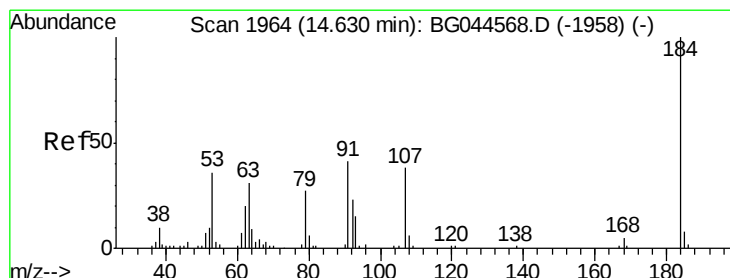
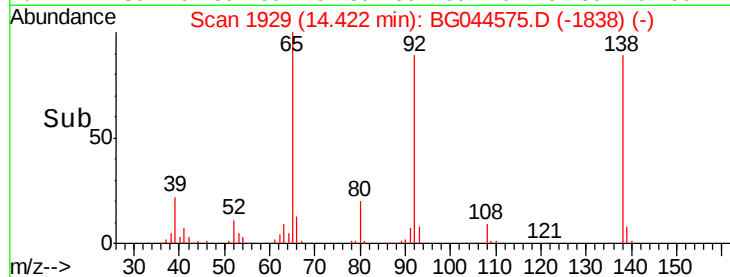
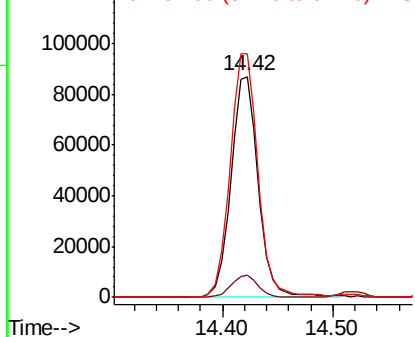
#53
 3-Nitroaniline
 Concen: 38.328 ng
 RT: 14.42 min Scan# 1929
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:138 Resp: 150651
 Ion Ratio Lower Upper
 138 100
 108 10.3 7.9 11.9
 92 110.1 87.4 131.2

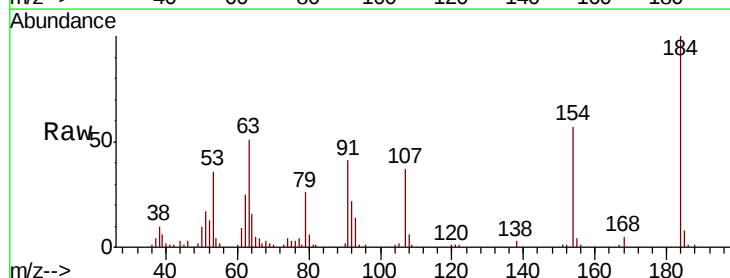


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

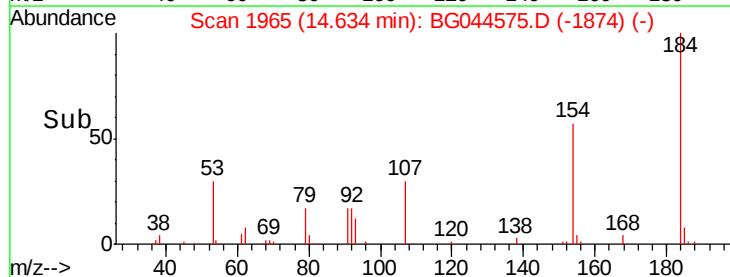
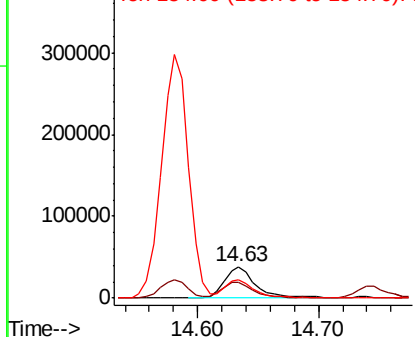


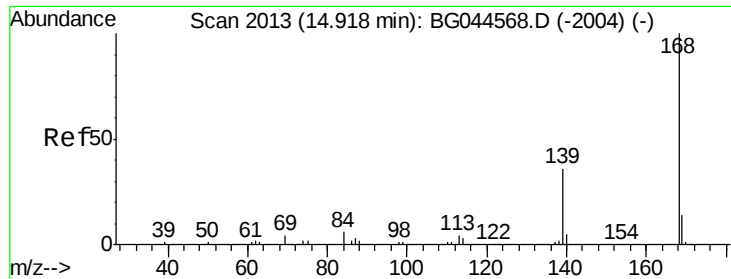
#54
 2,4-Dinitrophenol
 Concen: 37.363 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion:184 Resp: 68851
 Ion Ratio Lower Upper
 184 100
 63 51.3 42.1 63.1
 154 57.3 43.4 65.2



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





#55

Dibenzofuran

Concen: 37.347 ng

RT: 14.92 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

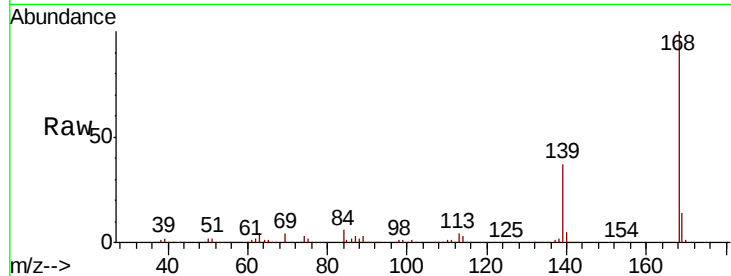
Tot Ion:168 Resp: 715789

Ion Ratio Lower Upper

168 100

139 37.2 29.2 43.8

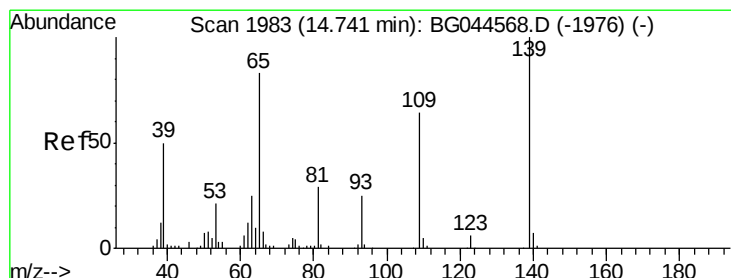
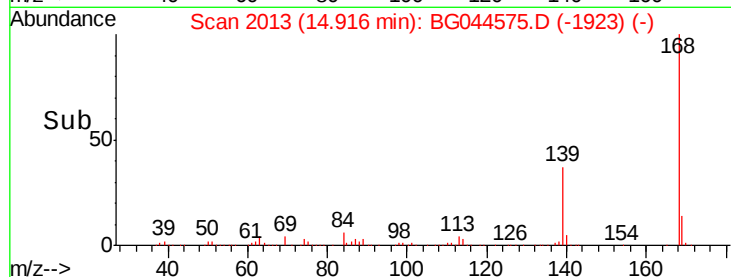
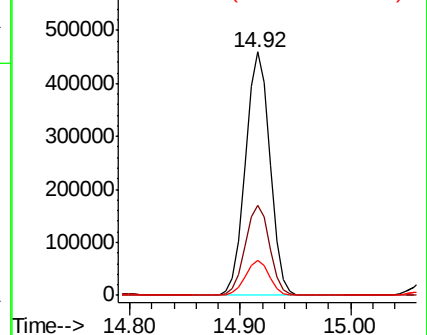
169 14.5 11.0 16.6



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: 39.885 ng

RT: 14.75 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

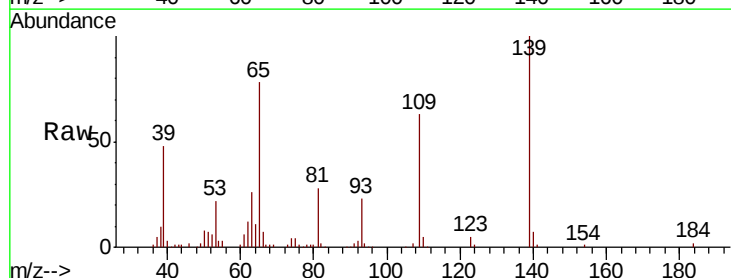
Tgt Ion:139 Resp: 107838

Ion Ratio Lower Upper

139 100

109 63.4 43.8 83.8

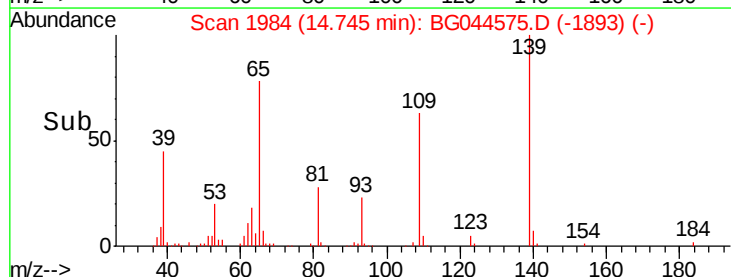
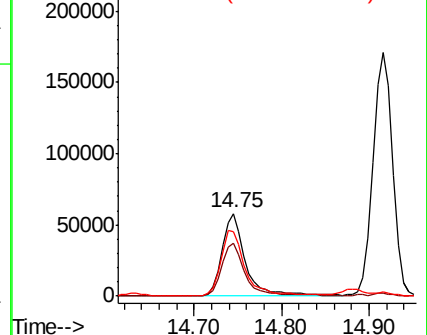
65 78.1 63.6 103.6

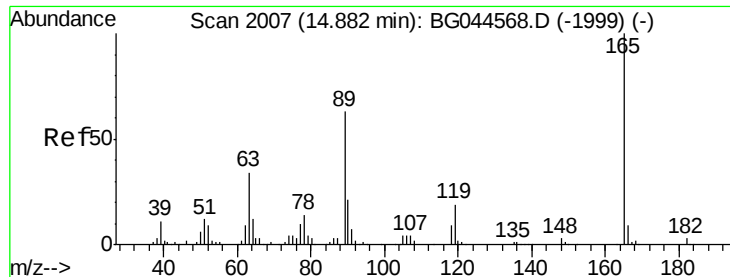


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

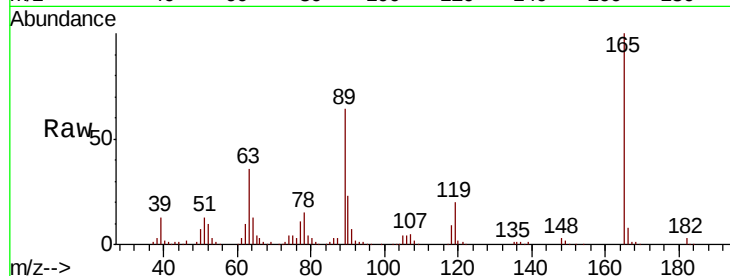




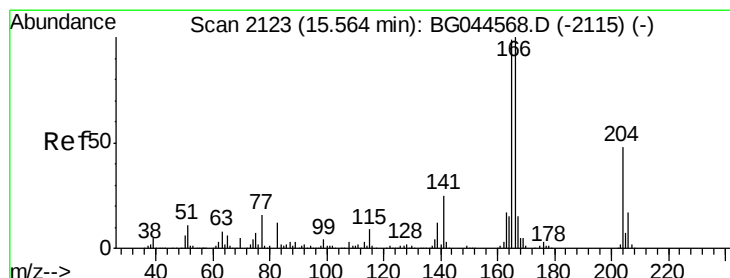
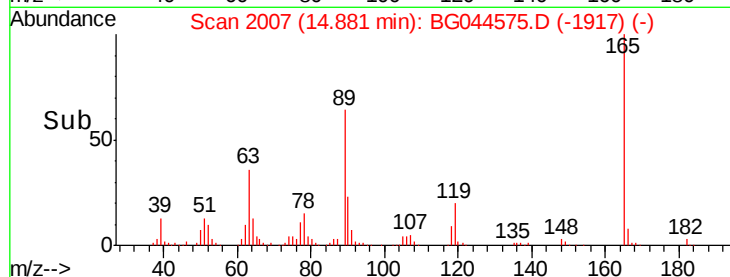
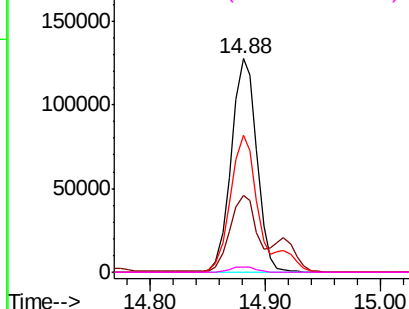
#57
 2,4-Dinitrotoluene
 Concen: 38.023 ng
 RT: 14.88 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165	Resp:	194825
Ion Ratio	Lower	Upper
165	100	
63	36.1	27.5 41.3
89	64.1	50.0 75.0
182	2.7	2.3 3.5

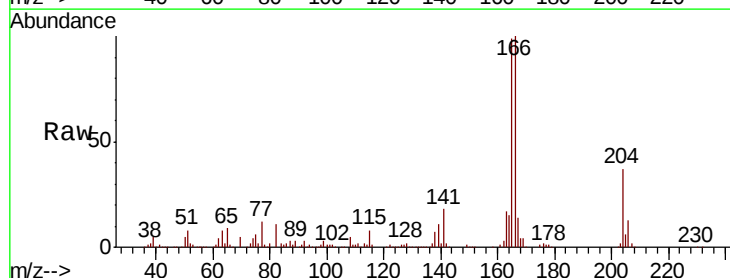


Abundance Ion 165.00 (164.70 to 165.70): E
 200000
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

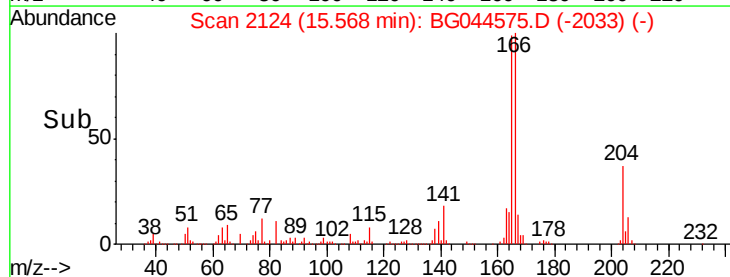
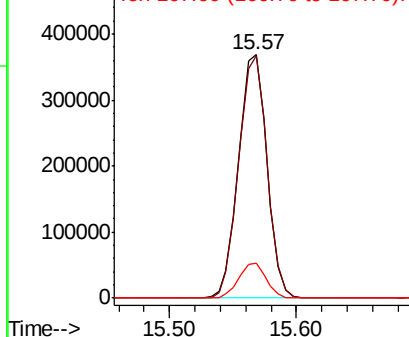


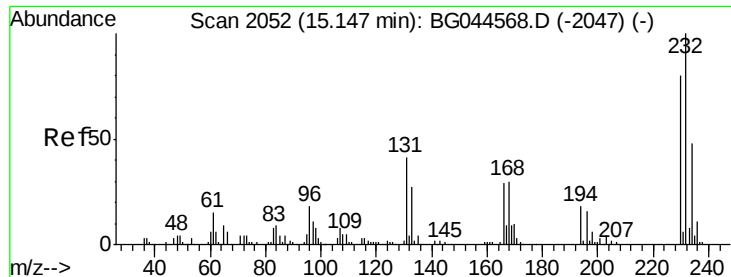
#58
 Fluorene
 Concen: 37.660 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion:166	Resp:	572285
Ion Ratio	Lower	Upper
166	100	
165	99.4	79.2 118.8
167	14.2	11.7 17.5



Abundance Ion 166.00 (165.70 to 166.70): E
 500000
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

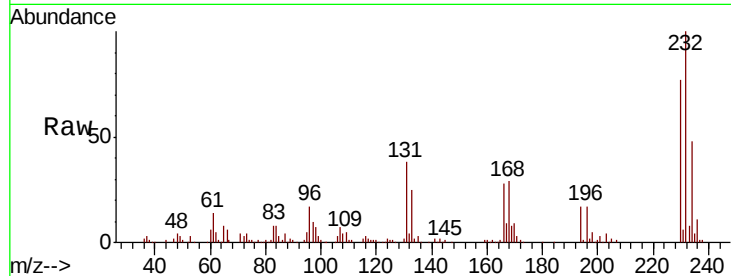




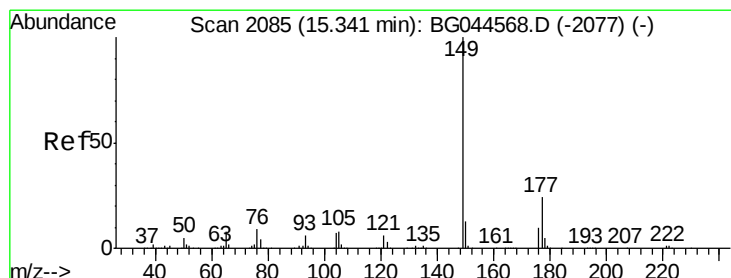
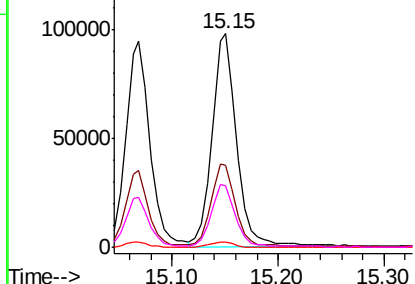
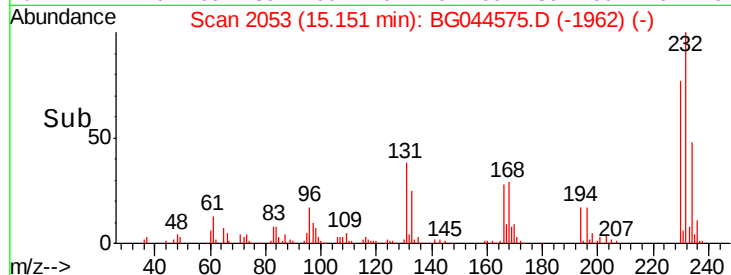
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.342 ng
 RT: 15.15 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	232	Resp:	158090
Ion	Ratio	Lower	Upper
232	100		
131	39.9	31.8	47.6
130	2.3	1.8	2.6
166	28.7	22.7	34.1

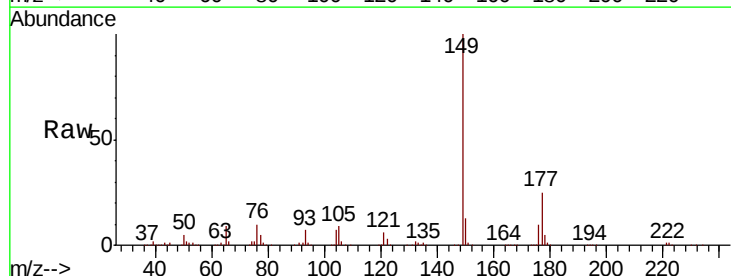


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

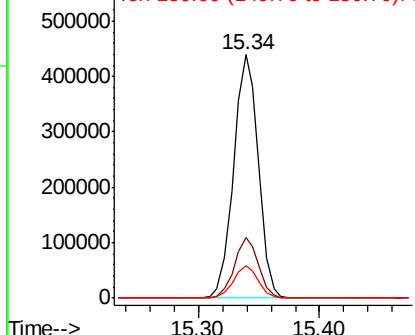
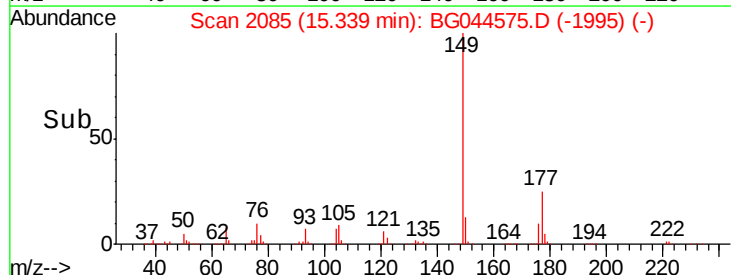


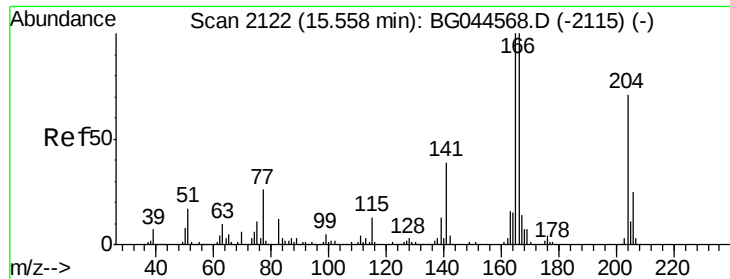
#60
 Diethylphthalate
 Concen: 38.042 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion:	149	Resp:	622891
Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.2	28.8
150	13.1	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

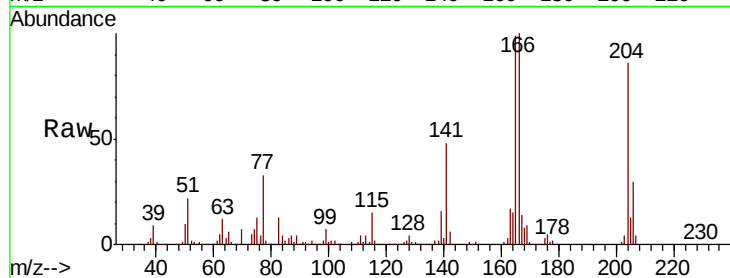




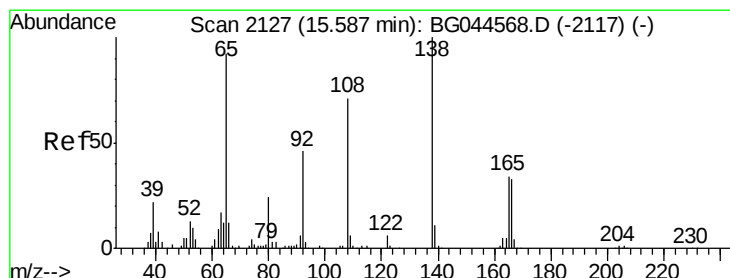
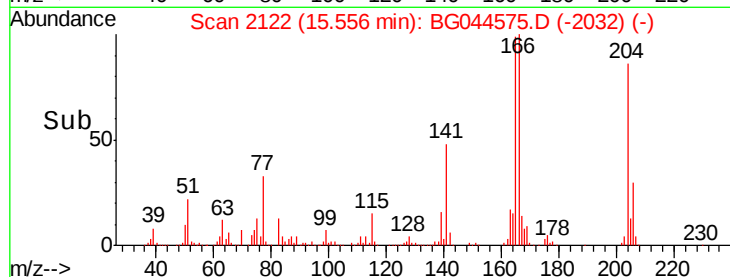
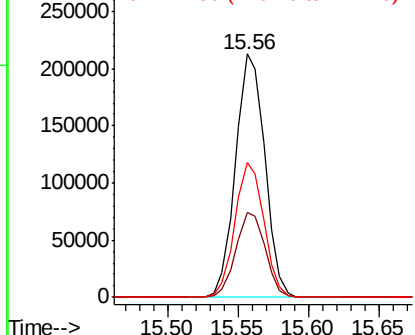
#61
4-Chlorophenyl-phenylether
Concen: 37.283 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 308051
Ion Ratio Lower Upper
204 100
206 35.0 27.8 41.8
141 55.1 43.8 65.8

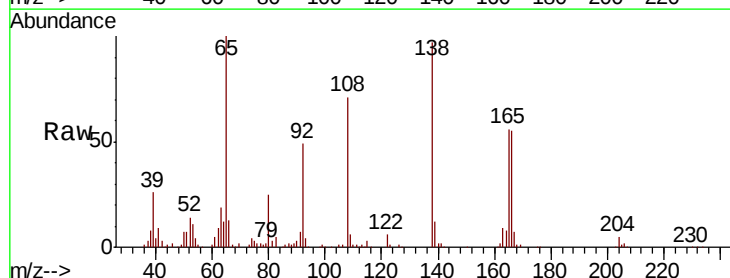


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

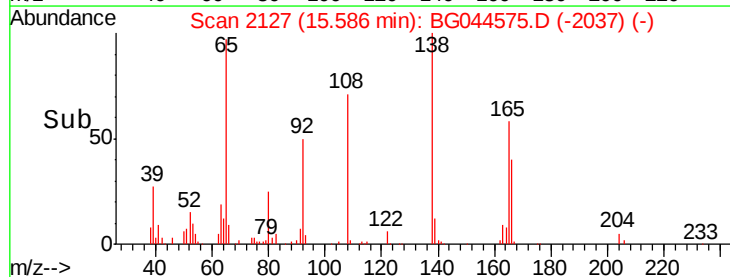
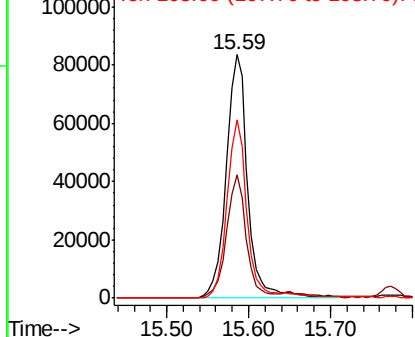


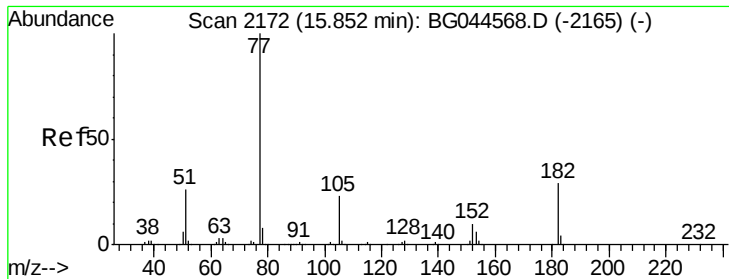
#62
4-Nitroaniline
Concen: 39.001 ng
RT: 15.59 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion:138 Resp: 153498
Ion Ratio Lower Upper
138 100
92 50.5 26.4 66.4
108 73.3 50.5 90.5



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





#63

Azobenzene

Concen: 38.324 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 534034

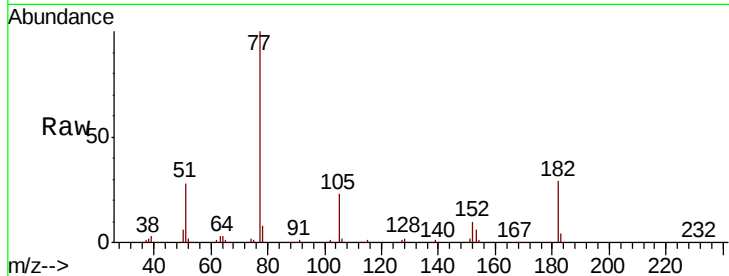
Ion Ratio Lower Upper

77 100

182 28.9 9.4 49.4

105 22.7 3.4 43.4

51 28.3 6.4 46.4

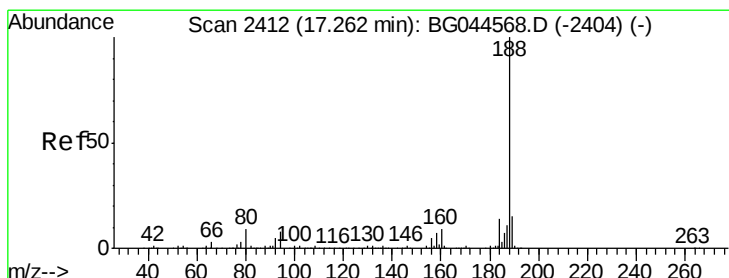
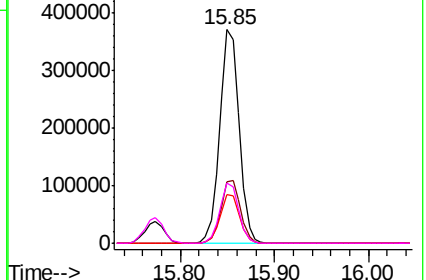
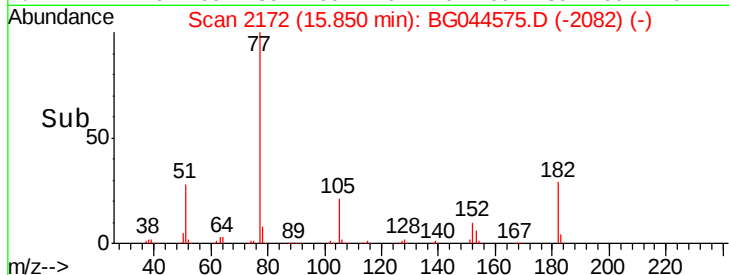


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.26 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

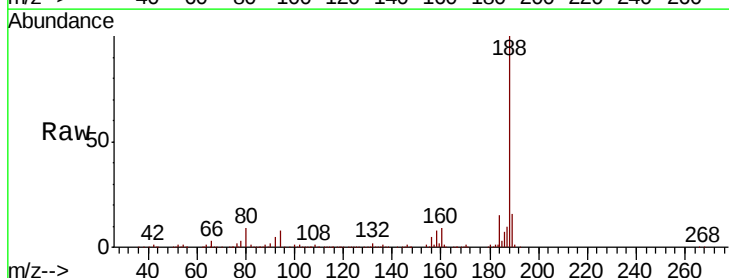
Tgt Ion: 188 Resp: 454878

Ion Ratio Lower Upper

188 100

94 8.5 6.7 10.1

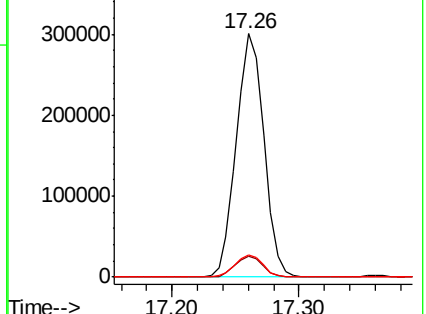
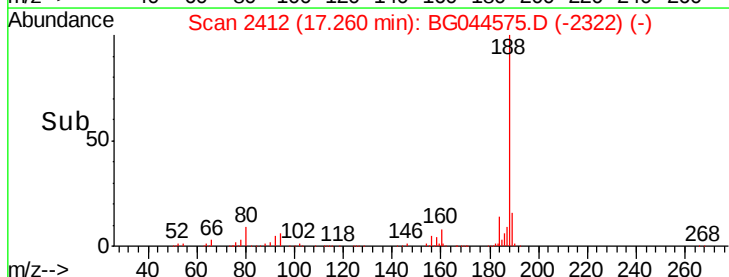
80 9.2 7.6 11.4

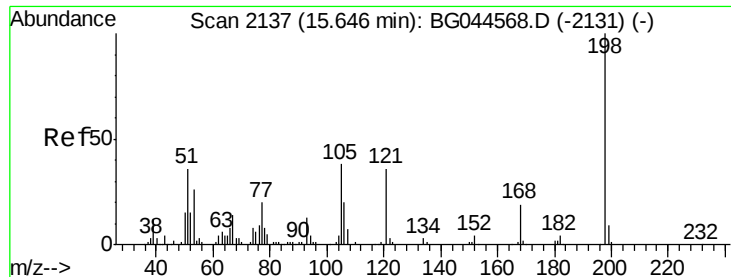


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 38.204 ng

RT: 15.65 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

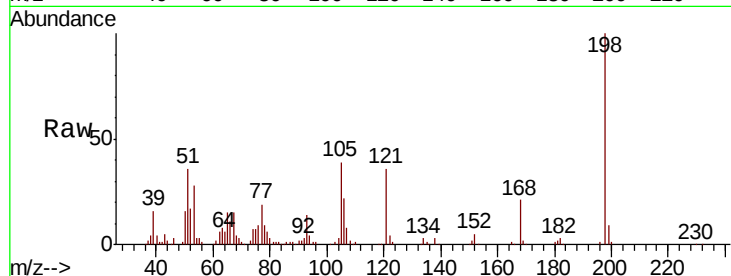
Tot Ion:198 Resp: 107604

Ion Ratio Lower Upper

198 100

51 36.3 17.0 57.0

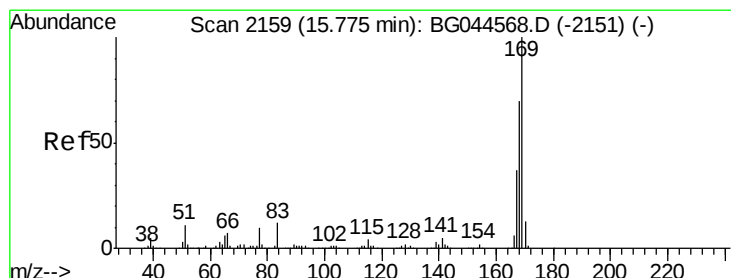
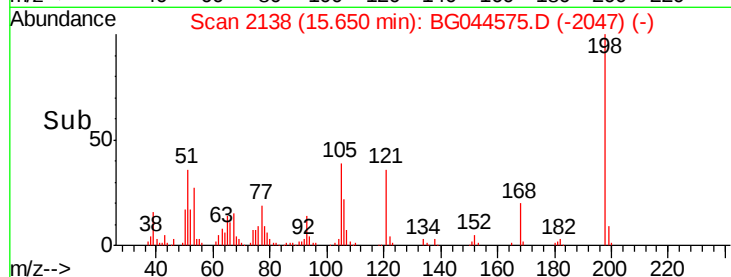
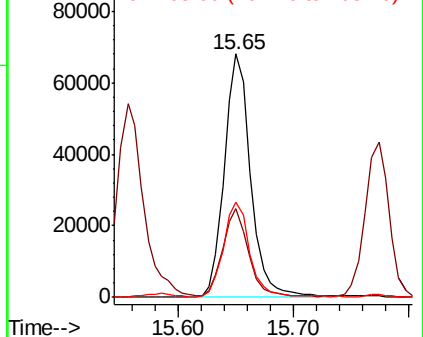
105 39.2 18.4 58.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.224 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

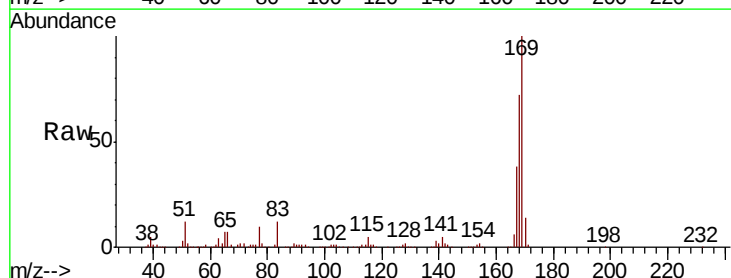
Tgt Ion:169 Resp: 528165

Ion Ratio Lower Upper

169 100

168 71.6 56.1 84.1

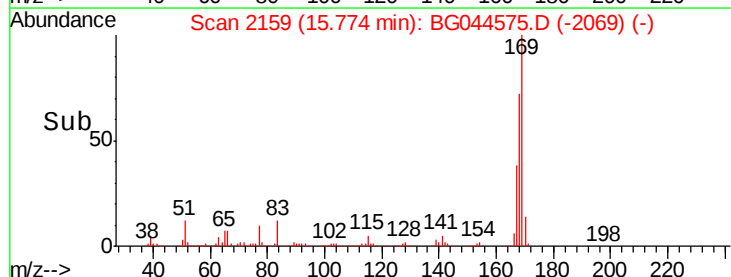
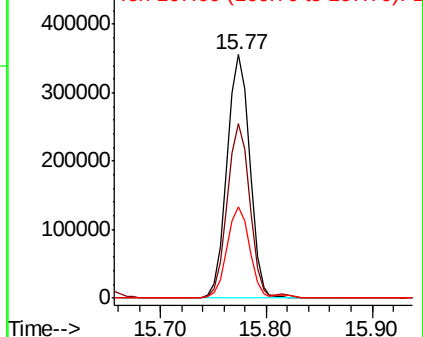
167 37.7 29.4 44.0

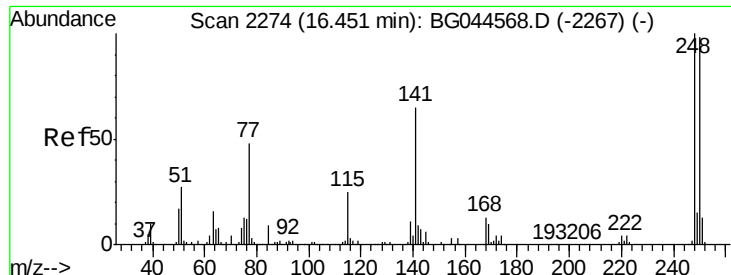


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

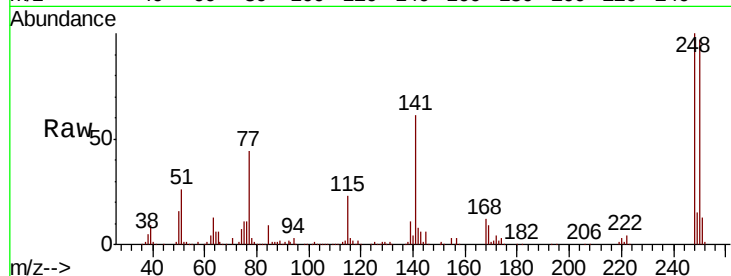




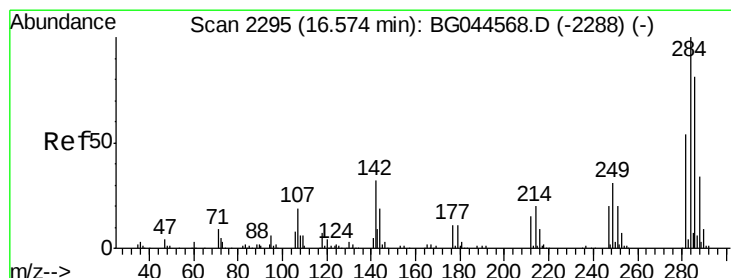
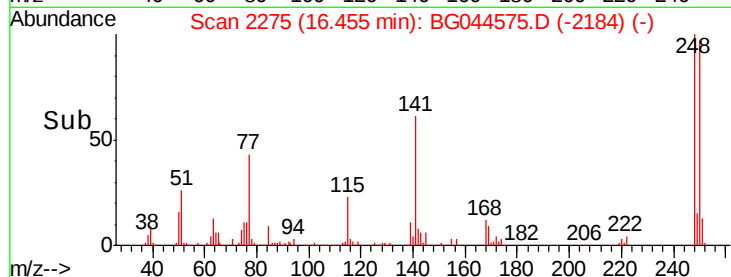
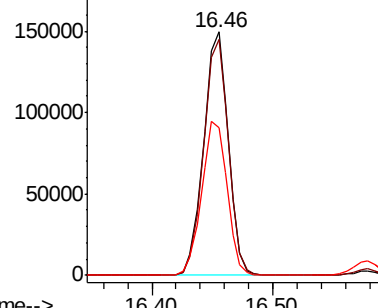
#67
4-Bromophenyl-phenylether
Concen: 37.682 ng
RT: 16.46 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 212764
Ion Ratio Lower Upper
248 100
250 96.7 78.7 118.1
141 60.7 52.3 78.5

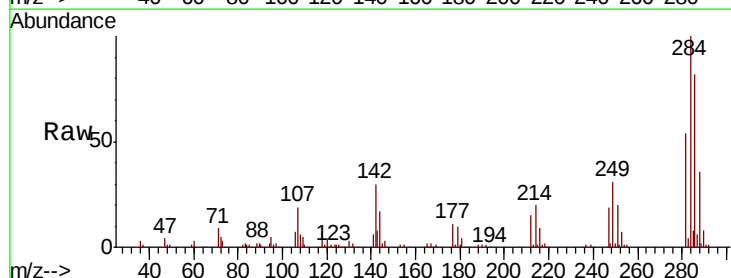


Abundance Ion 248.00 (247.70 to 248.70): E
200000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

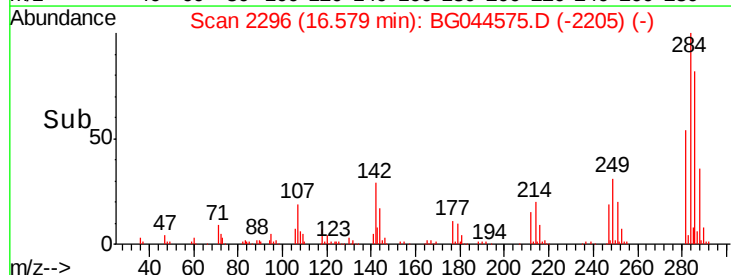
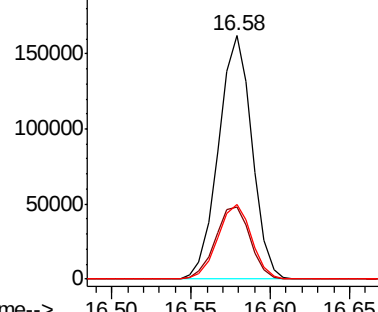


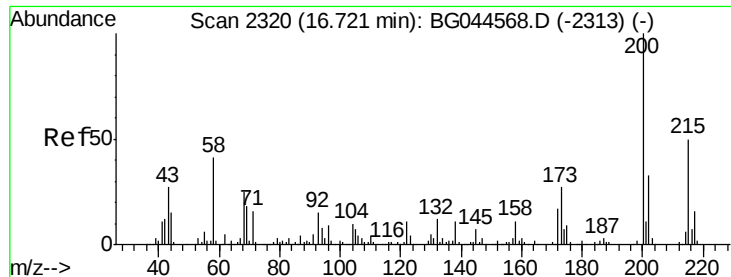
#68
Hexachlorobenzene
Concen: 37.144 ng
RT: 16.58 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion:284 Resp: 237118
Ion Ratio Lower Upper
284 100
142 29.6 25.6 38.4
249 30.7 24.6 36.8



Abundance Ion 283.80 (283.50 to 284.50): E
200000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

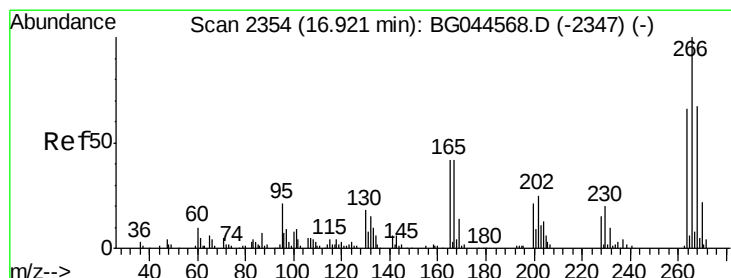
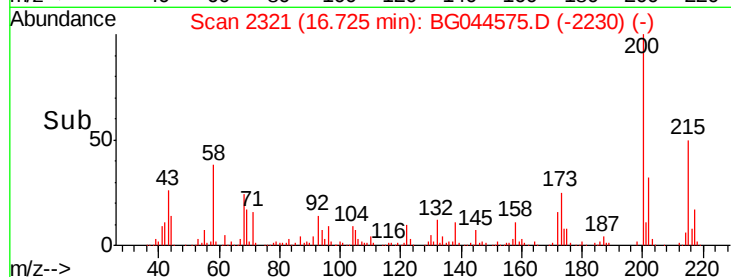
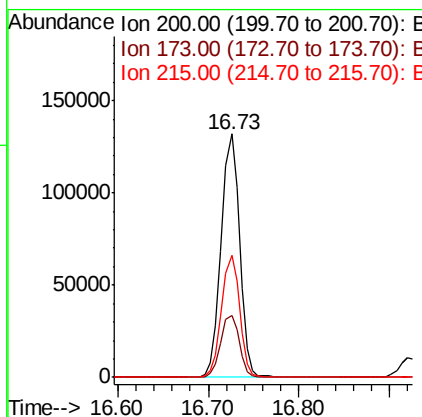
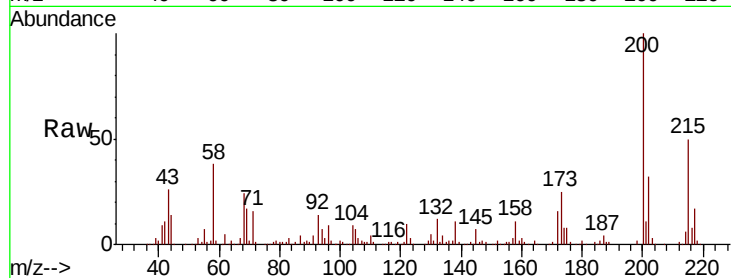




#69
 Atrazine
 Concen: 35.460 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

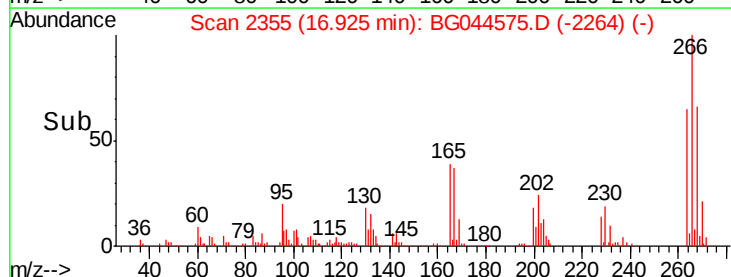
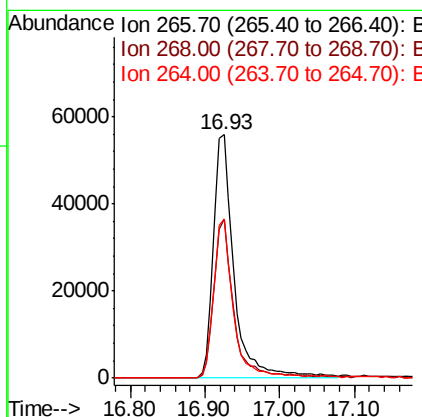
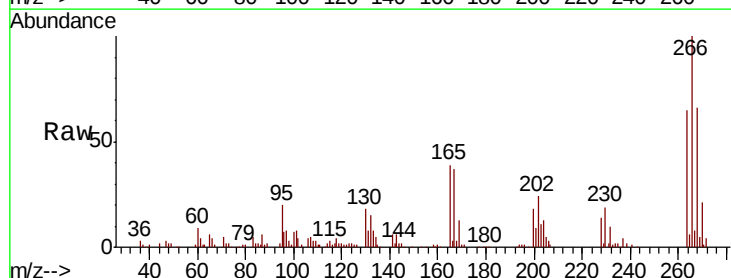
Instrument :
 BNA_G
 ClientSampleId :

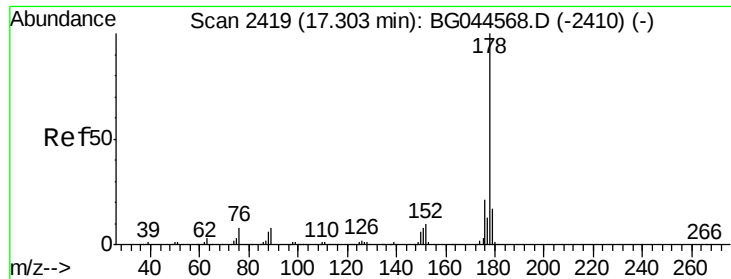
Tot Ion:200 Resp: 186004
 Ion Ratio Lower Upper
 200 100
 173 25.3 6.6 46.6
 215 50.0 30.3 70.3



#70
 Pentachlorophenol
 Concen: 38.524 ng
 RT: 16.93 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion:266 Resp: 107377
 Ion Ratio Lower Upper
 266 100
 268 65.6 53.4 80.0
 264 65.5 53.0 79.4

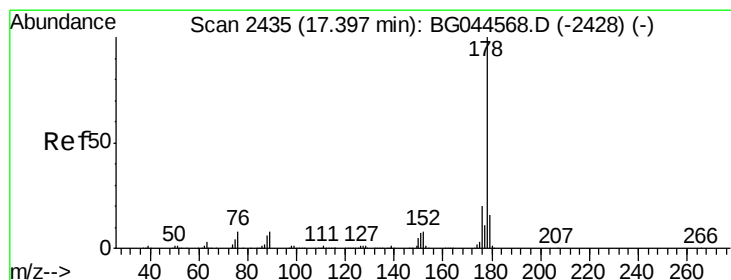
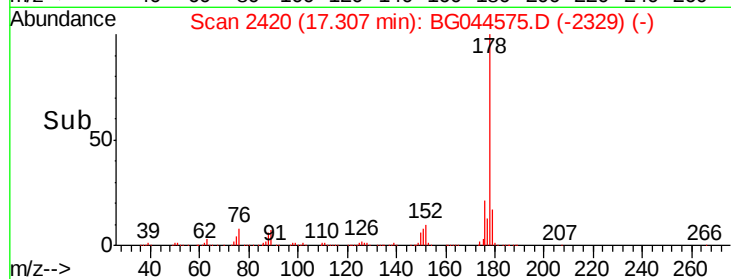
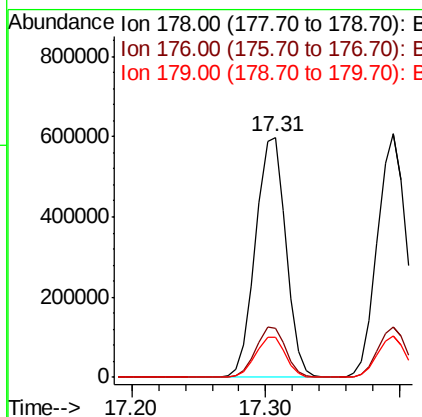
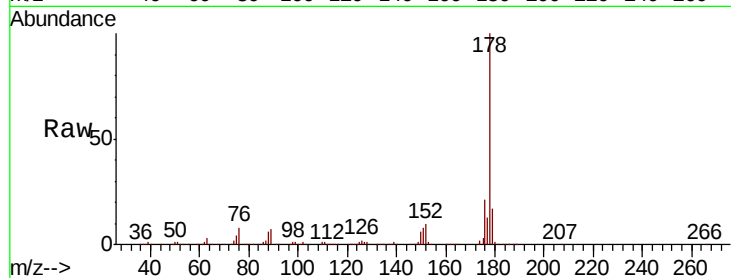




#71
Phenanthrene
Concen: 37.274 ng
RT: 17.31 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

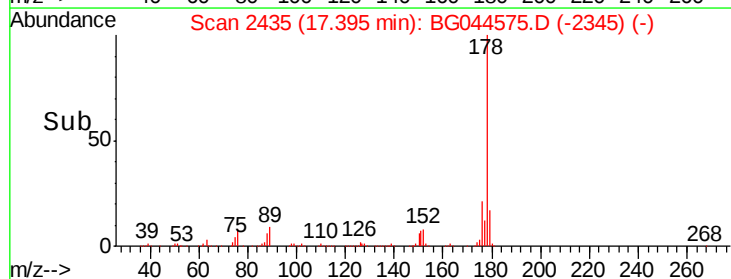
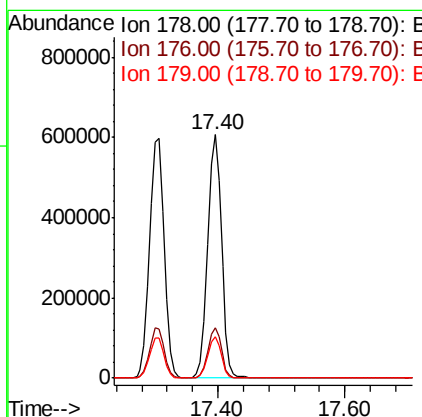
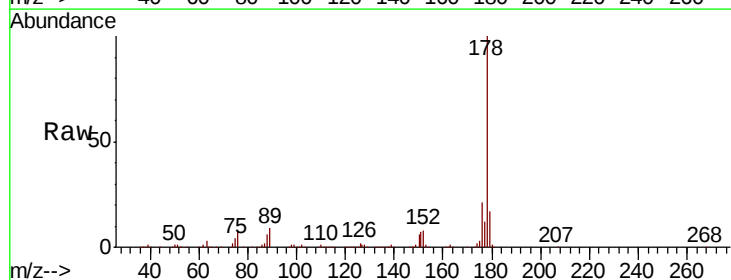
Instrument :
BNA_G
ClientSampleId :

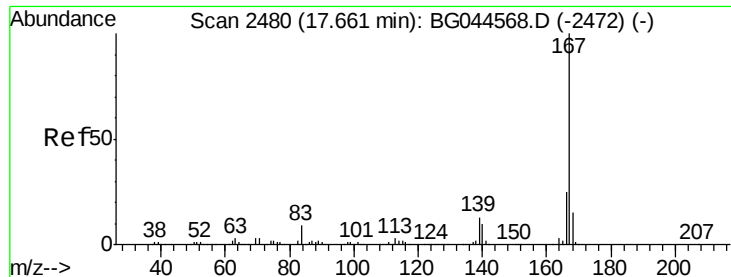
Tot Ion:178 Resp: 938688
Ion Ratio Lower Upper
178 100
176 20.6 16.6 25.0
179 16.6 13.3 19.9



#72
Anthracene
Concen: 37.227 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion:178 Resp: 923903
Ion Ratio Lower Upper
178 100
176 20.9 15.9 23.9
179 16.8 13.1 19.7





#73

Carbazole

Concen: 37.712 ng

RT: 17.67 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

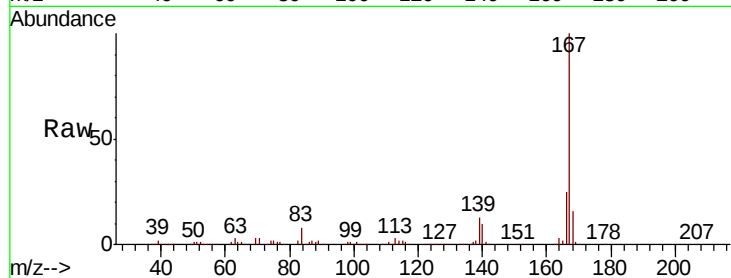
Tot Ion:167 Resp: 851918

Ion Ratio Lower Upper

167 100

166 24.5 19.7 29.5

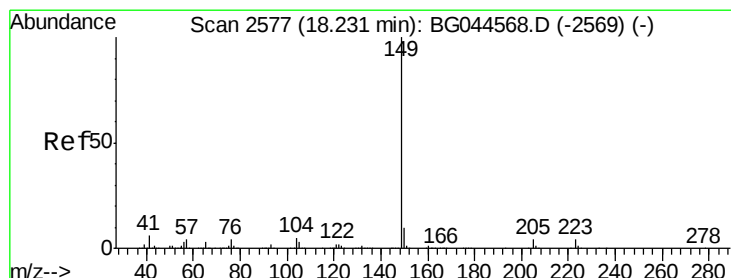
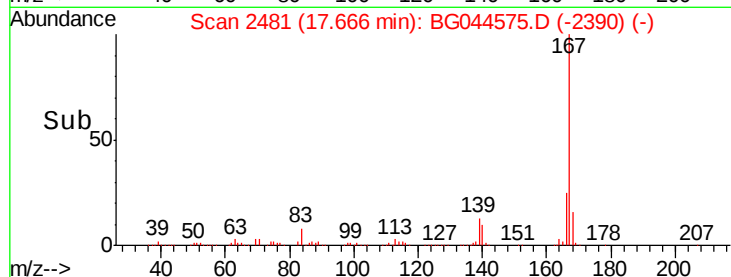
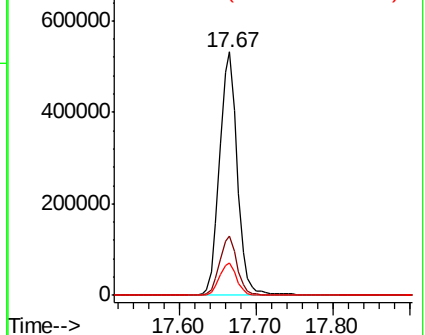
139 13.3 10.6 15.8



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: 37.934 ng

RT: 18.23 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

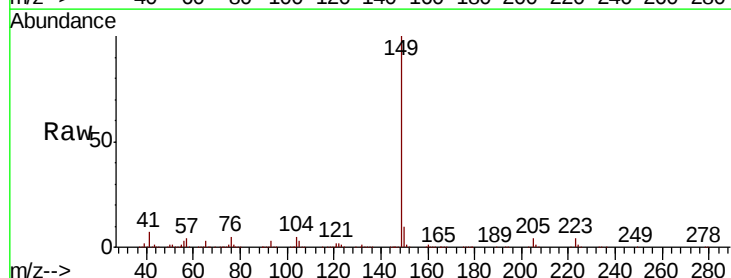
Tgt Ion:149 Resp: 1073829

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.8

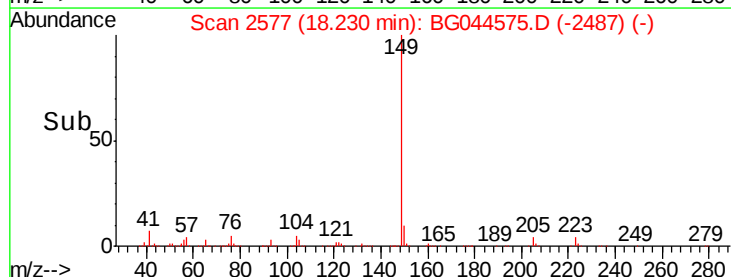
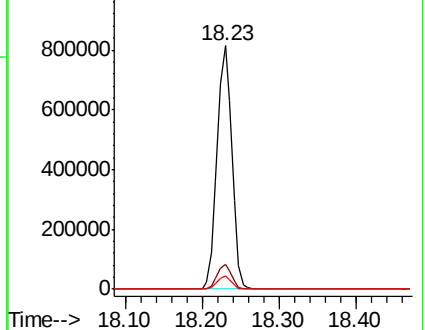
104 5.3 4.0 6.0

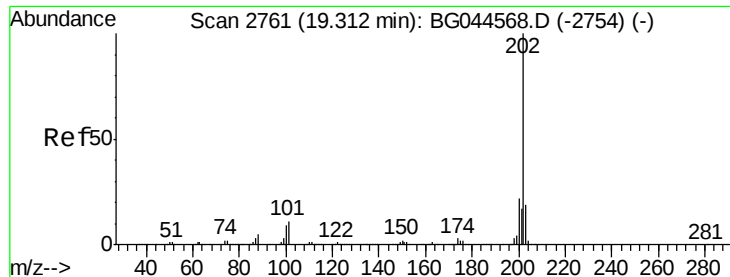


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.624 ng

RT: 19.32 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampled :

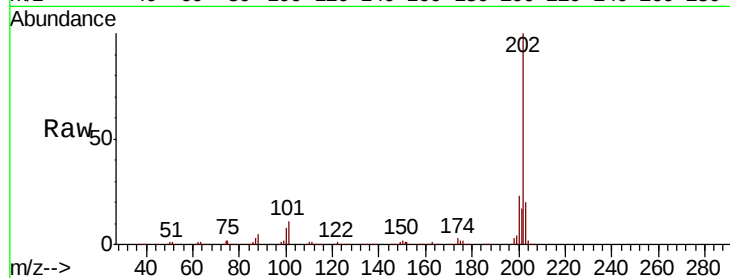
Tot Ion:202 Resp: 1121648

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.0

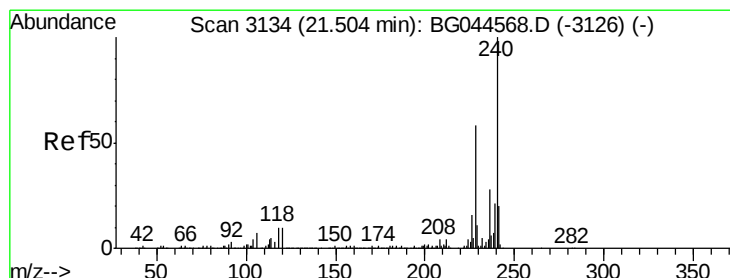
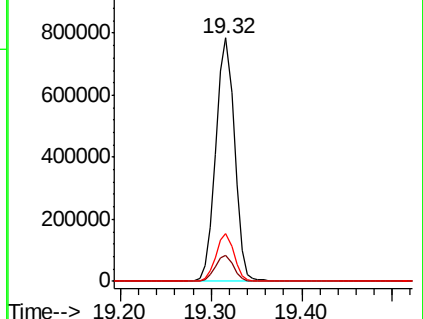
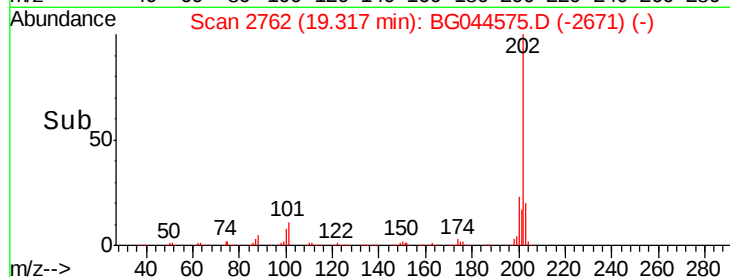
203 19.5 0.0 39.2



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: 21.51 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

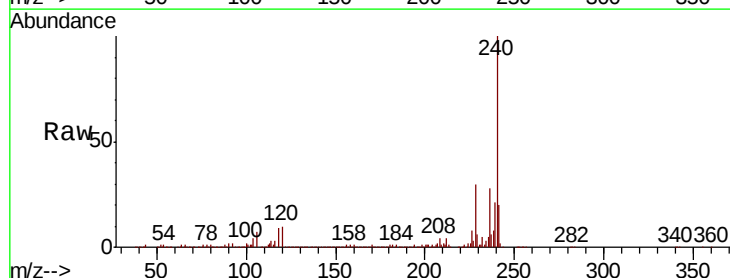
Tgt Ion:240 Resp: 416396

Ion Ratio Lower Upper

240 100

120 9.6 8.3 12.5

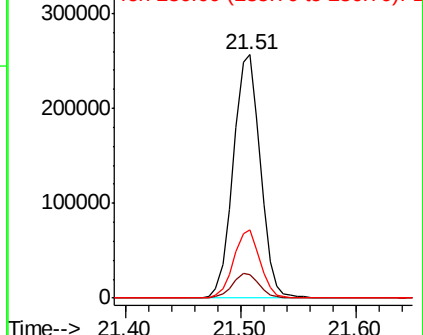
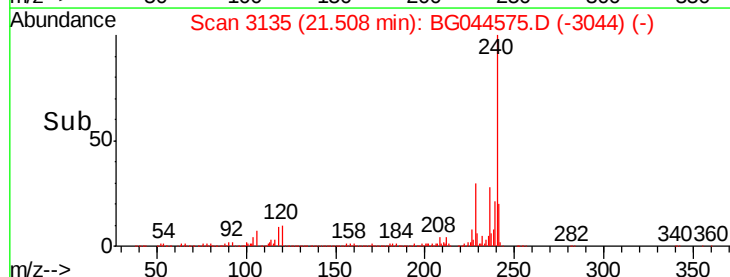
236 27.9 22.3 33.5

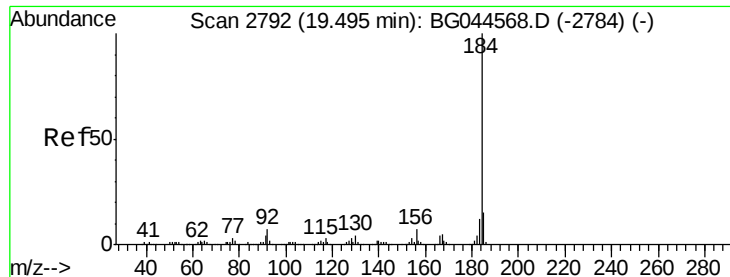


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.703 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

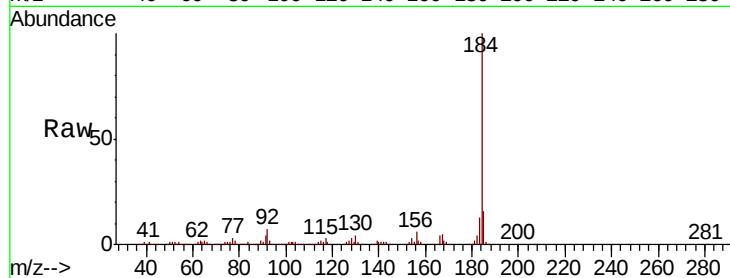
Tot Ion:184 Resp: 523514

Ion Ratio Lower Upper

184 100

185 15.9 12.2 18.4

183 13.1 9.9 14.9



Abundance

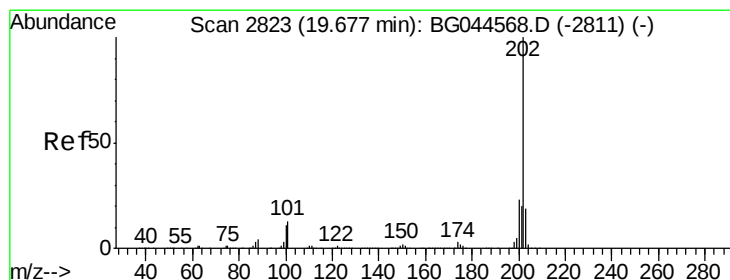
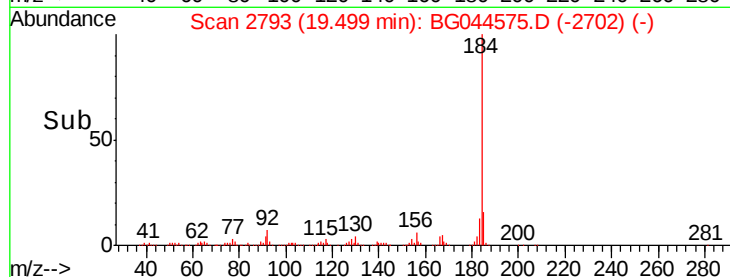
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.50

Time-->



#78

Pyrene

Concen: 36.921 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

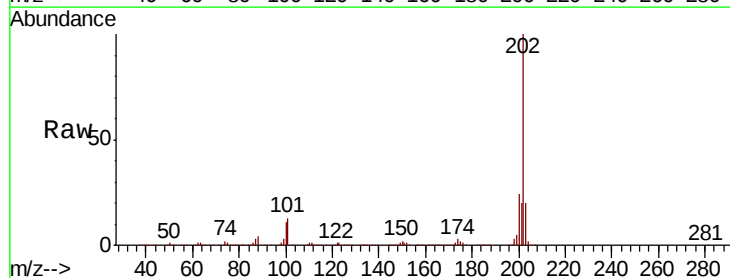
Tgt Ion:202 Resp: 1116002

Ion Ratio Lower Upper

202 100

200 23.9 18.6 28.0

203 20.0 15.3 22.9



Abundance

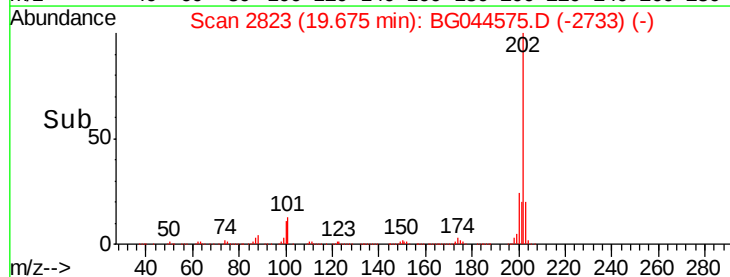
Ion 202.00 (201.70 to 202.70): E

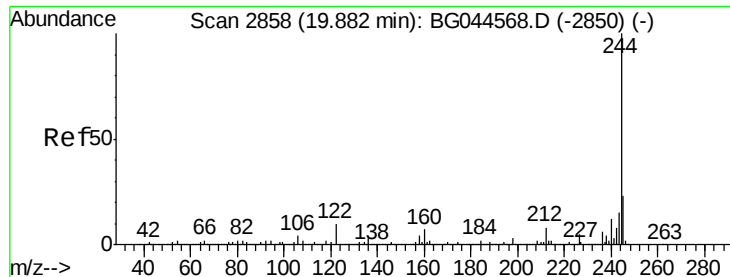
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.67

Time-->





#79

Terphenyl-d14

Concen: 73.477 ng

RT: 19.88 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

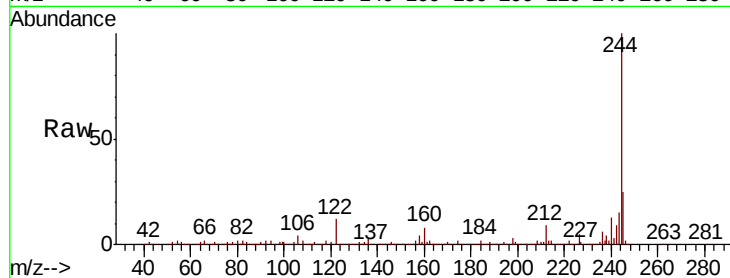
Tot Ion:244 Resp: 1616182

Ion Ratio Lower Upper

244 100

212 8.8 6.5 9.7

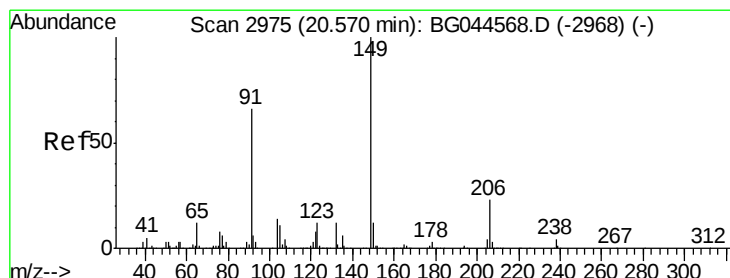
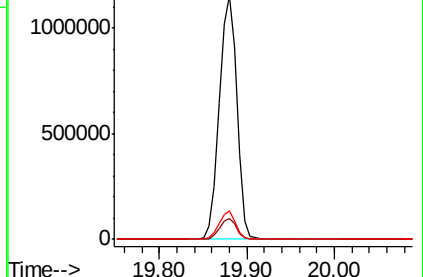
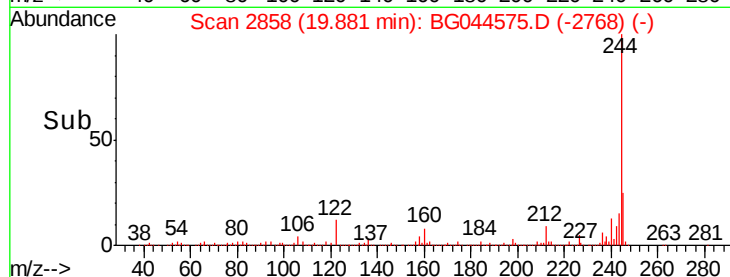
122 11.7 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.156 ng

RT: 20.57 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

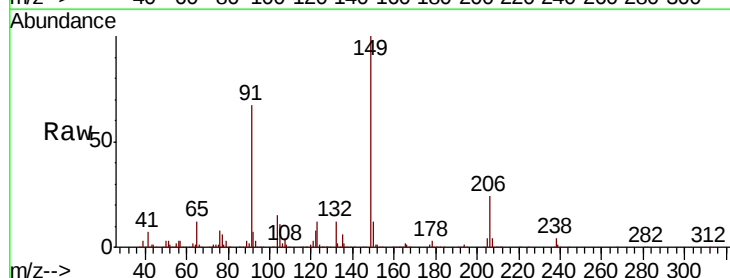
Tgt Ion:149 Resp: 491263

Ion Ratio Lower Upper

149 100

91 67.4 52.7 79.1

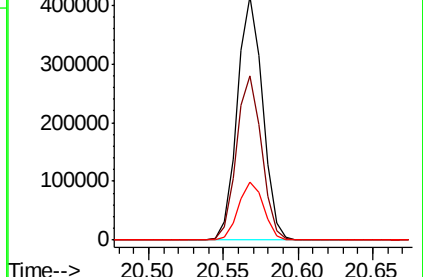
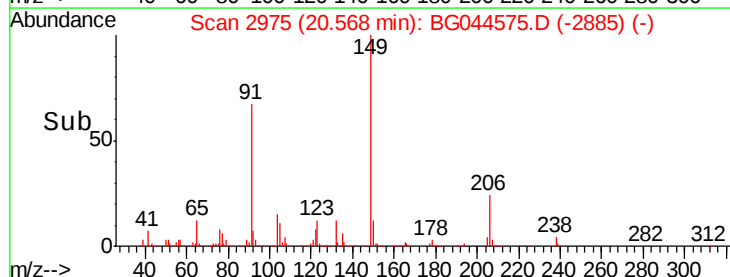
206 24.1 18.6 28.0

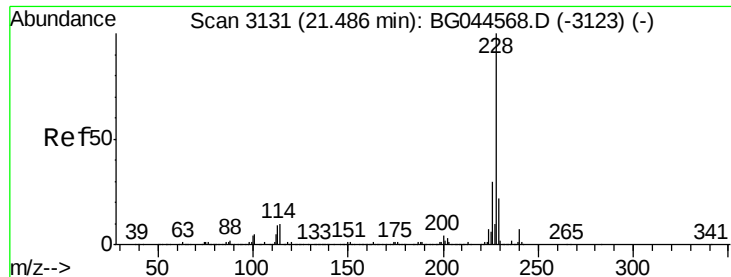


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

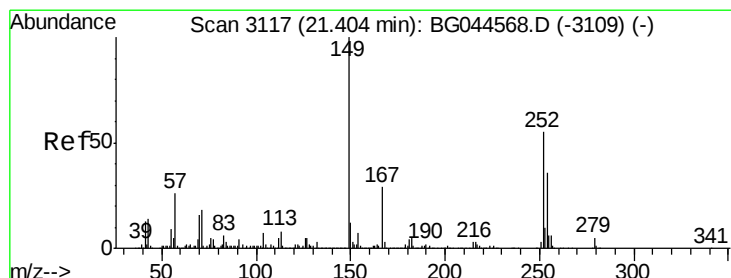
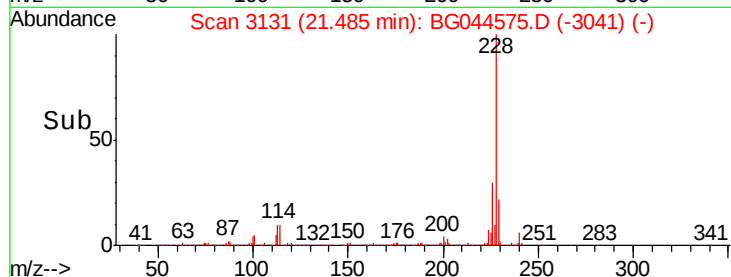
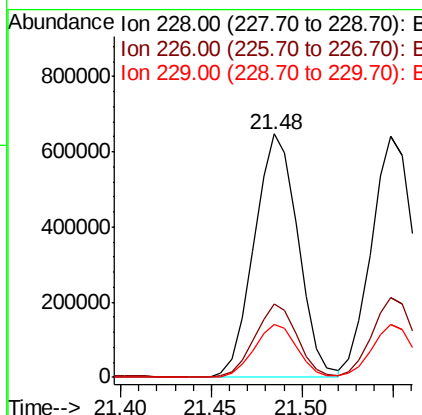
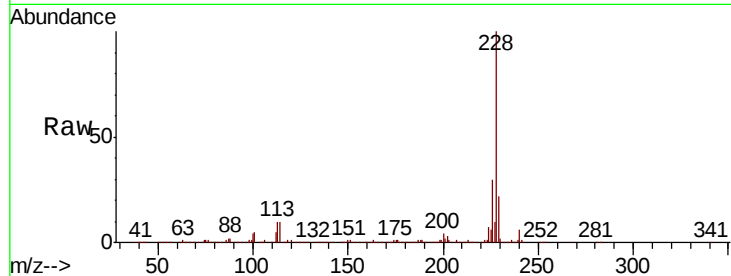




#81
Benzo(a)anthracene
Concen: 37.111 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

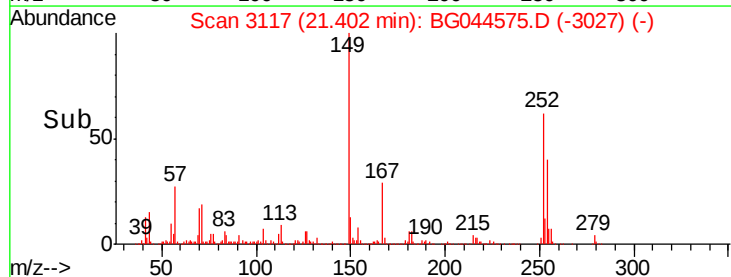
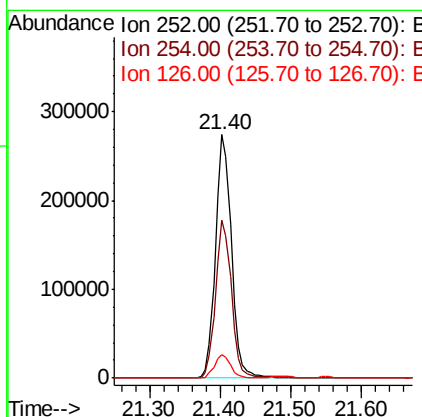
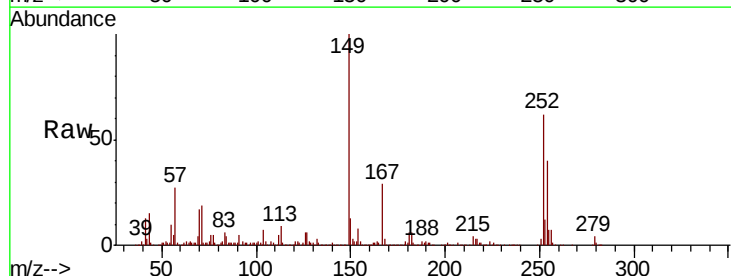
Instrument :
BNA_G
ClientSampled :

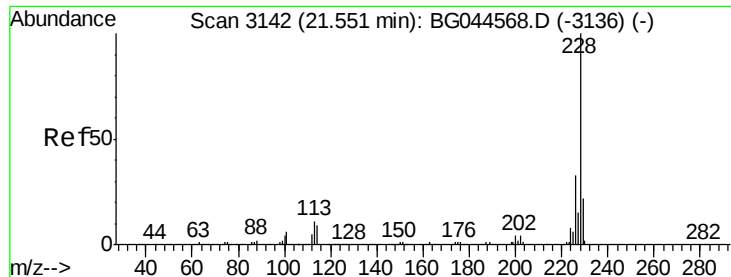
Tot Ion:228 Resp: 1086082
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 21.8 17.2 25.8



#82
3,3'-Dichlorobenzidine
Concen: 37.578 ng
RT: 21.40 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion:252 Resp: 434468
Ion Ratio Lower Upper
252 100
254 64.9 51.5 77.3
126 9.4 7.8 11.6

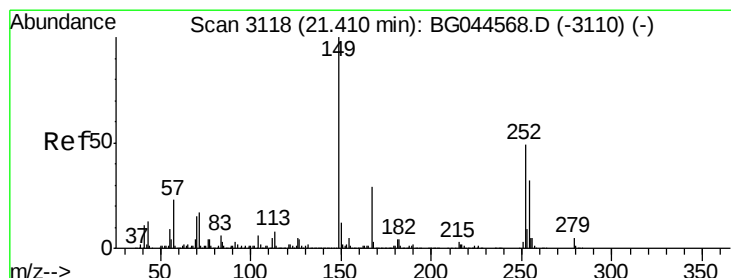
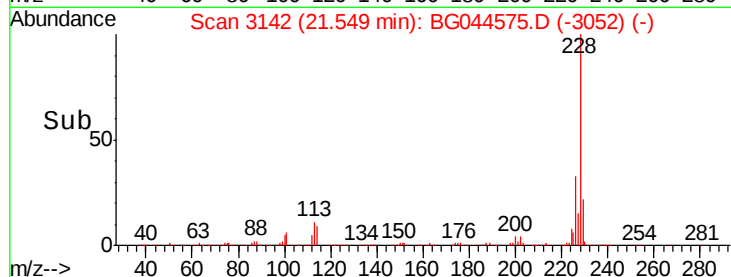
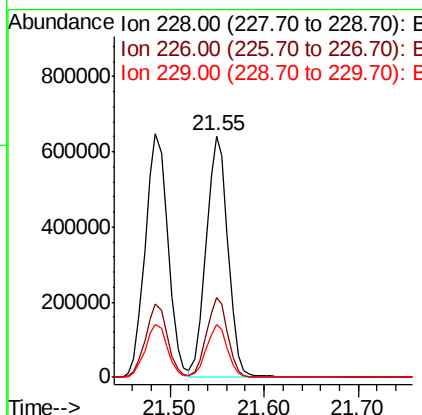
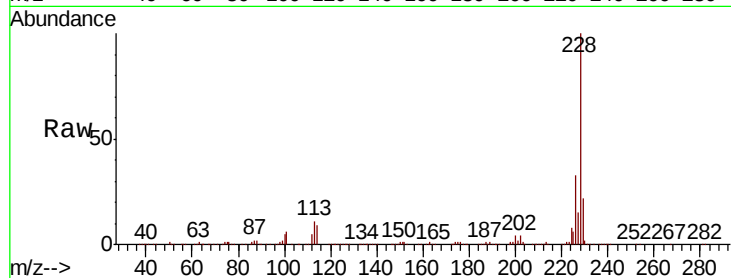




#83
 Chrvsene
 Concen: 36.774 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

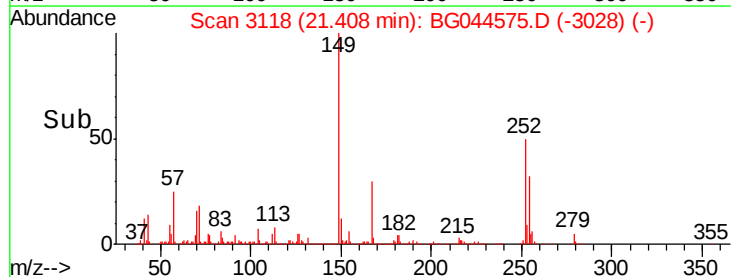
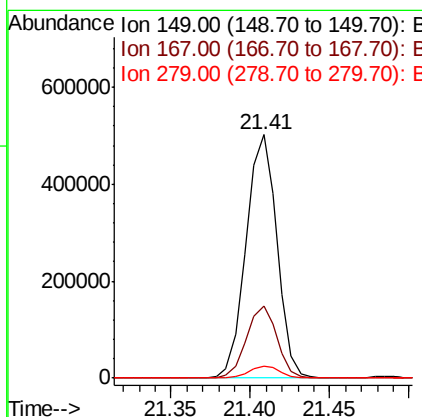
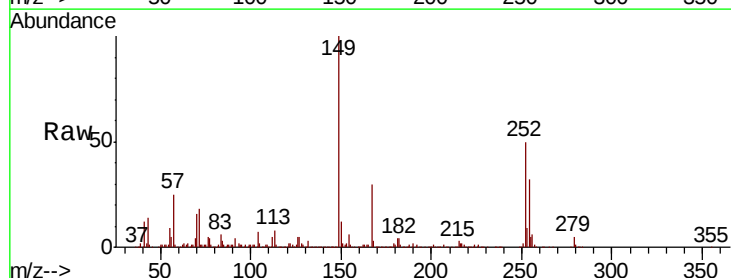
Instrument :
 BNA_G
 ClientSampled :

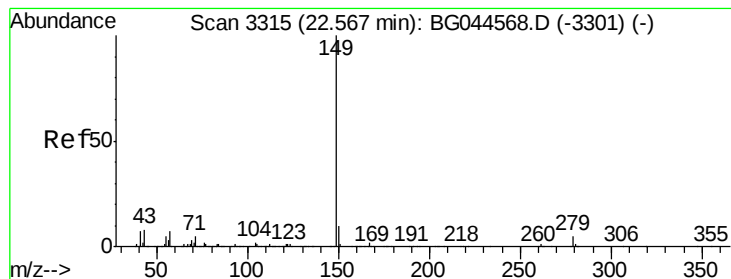
Tot Ion:228 Resp: 1040542
 Ion Ratio Lower Upper
 228 100
 226 33.0 26.1 39.1
 229 22.0 17.2 25.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.172 ng
 RT: 21.41 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion:149 Resp: 677205
 Ion Ratio Lower Upper
 149 100
 167 29.5 23.4 35.0
 279 4.9 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 37.567 ng

RT: 22.57 min Scan# 3315

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

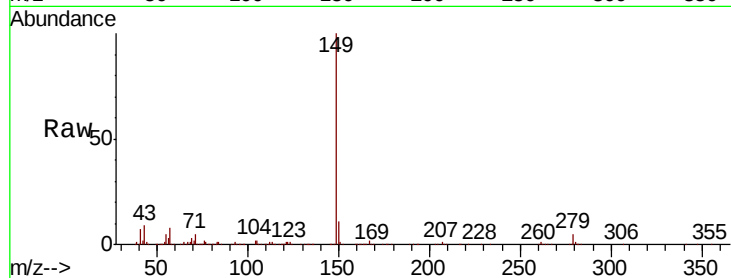
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1204128

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	6.6	10.0

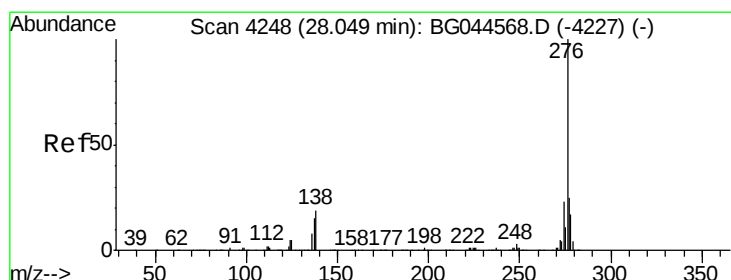
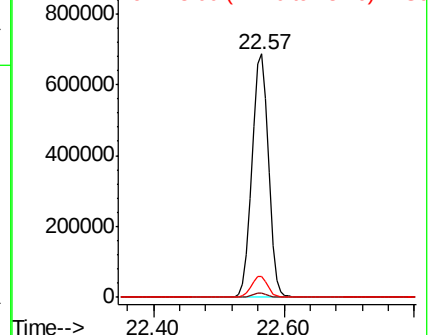
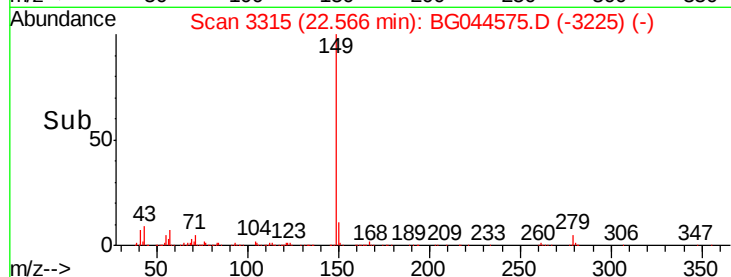


Abundance

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: 37.219 ng

RT: 28.04 min Scan# 4247

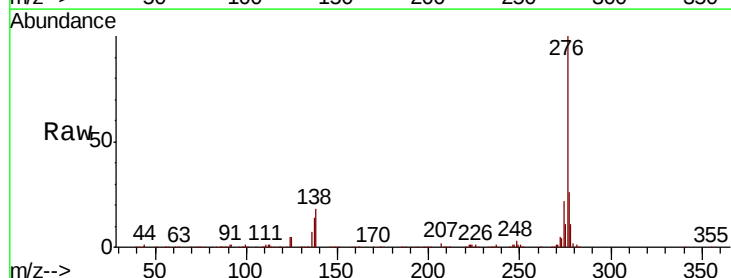
Delta R.T. -0.01 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Tgt Ion:276 Resp: 1351538

Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.2	27.4
277	26.2	20.7	31.1

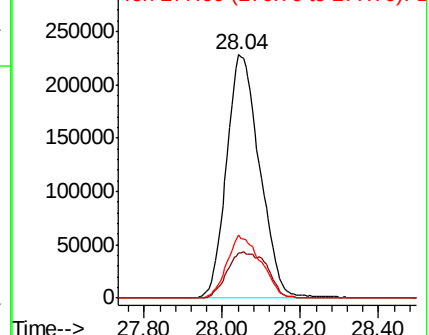
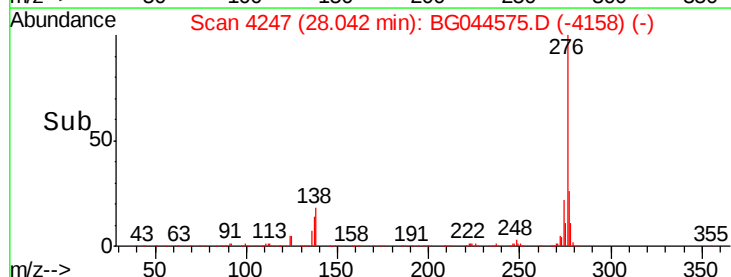


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

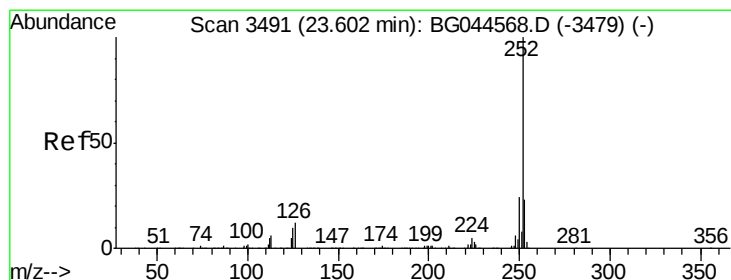
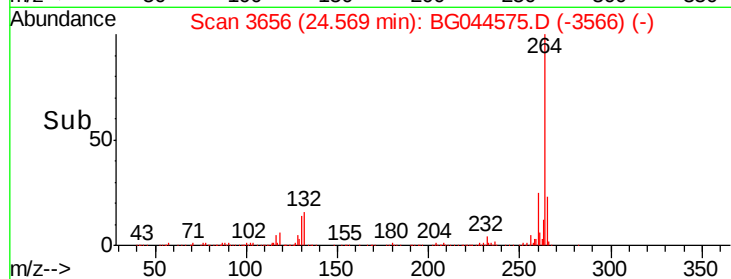
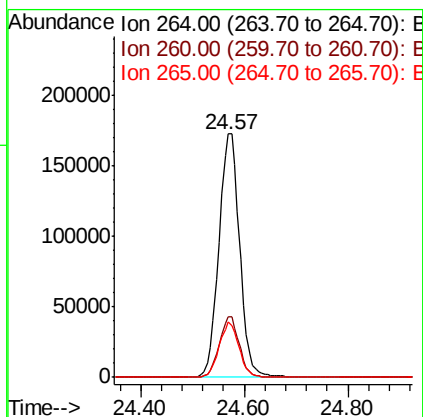
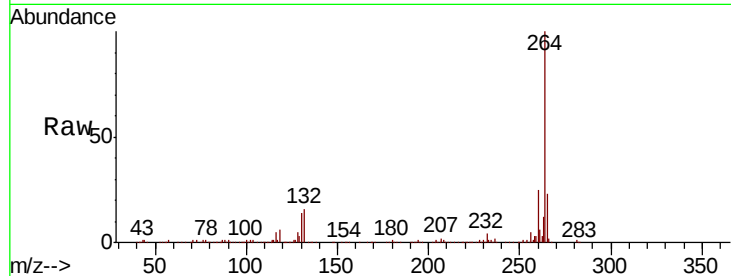




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.57 min Scan# 3656
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

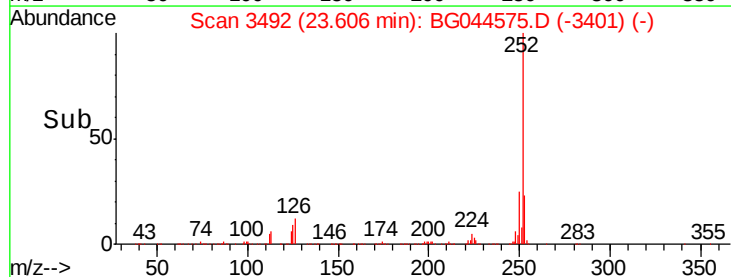
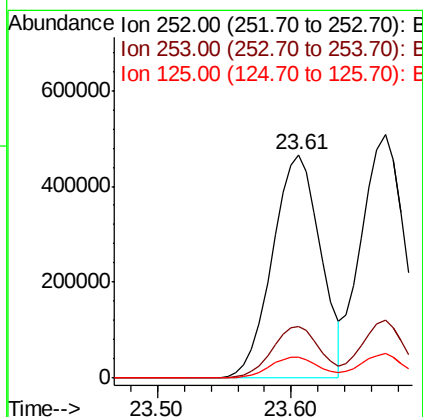
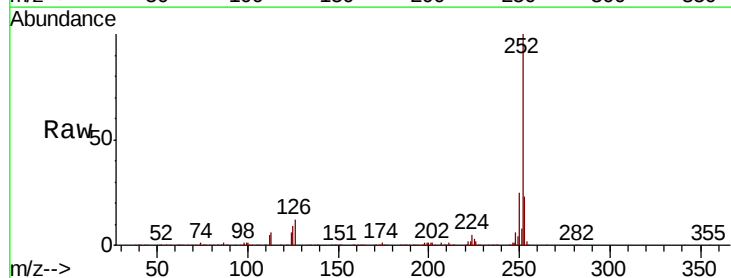
Instrument :
BNA_G
ClientSampleId :

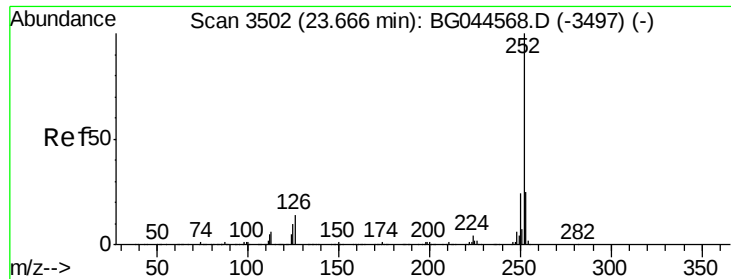
Tot Ion:264 Resp: 481361
Ion Ratio Lower Upper
264 100
260 25.1 19.7 29.5
265 22.8 17.8 26.8



#88
Benzo(b)fluoranthene
Concen: 36.837 ng
RT: 23.61 min Scan# 3492
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion:252 Resp: 1165839
Ion Ratio Lower Upper
252 100
253 23.2 18.4 27.6
125 9.4 7.9 11.9

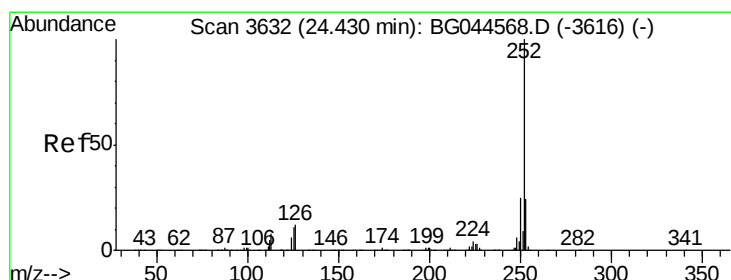
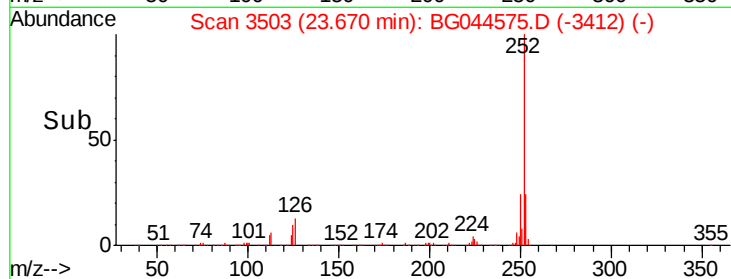
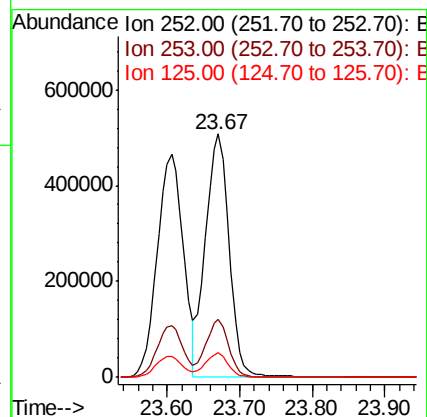
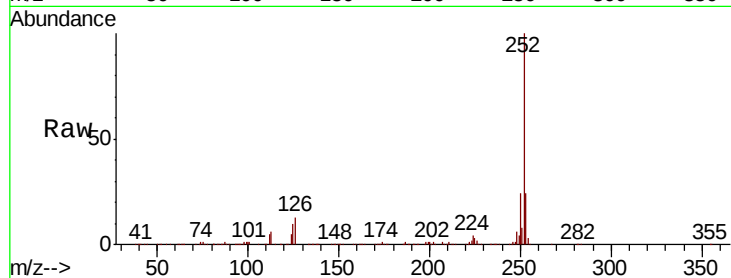




#89
Benzo(k)fluoranthene
Concen: 37.431 ng
RT: 23.67 min Scan# 3503
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

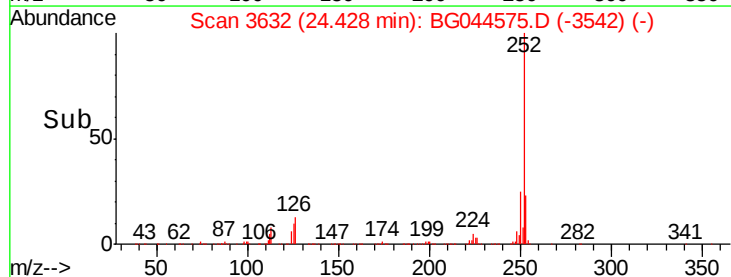
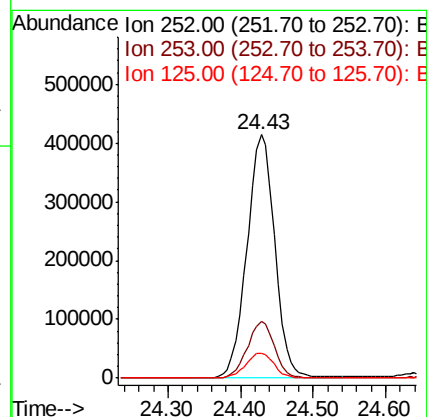
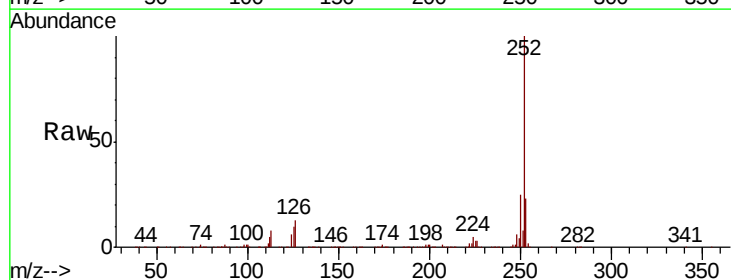
Instrument :
BNA_G
ClientSampleId :

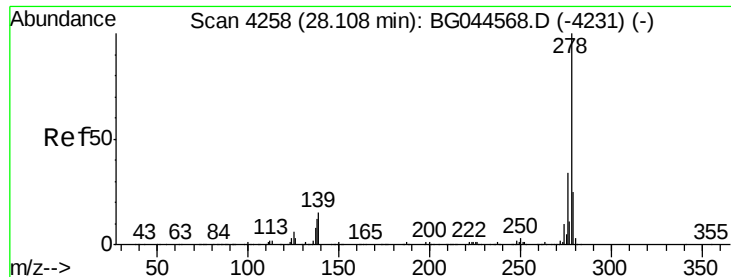
Tot Ion:252 Resp: 1149438
Ion Ratio Lower Upper
252 100
253 23.7 19.0 28.6
125 10.2 7.8 11.8



#90
Benzo(a)pyrene
Concen: 37.163 ng
RT: 24.43 min Scan# 3632
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion:252 Resp: 1105077
Ion Ratio Lower Upper
252 100
253 23.3 19.0 28.4
125 10.0 8.5 12.7

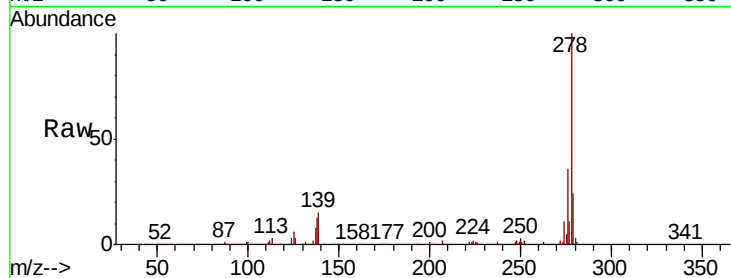




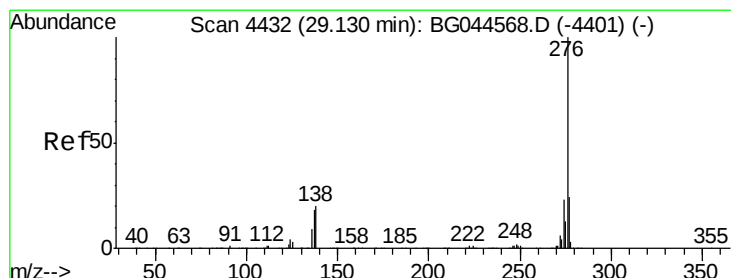
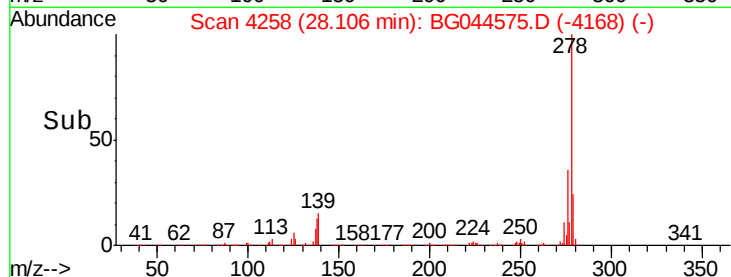
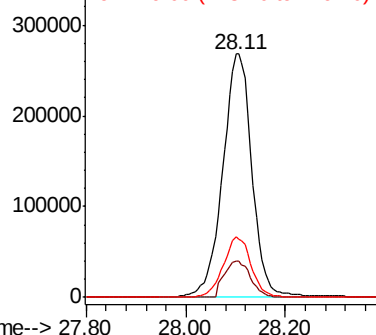
#91
Dibenzo(a,h)anthracene
Concen: 37.119 ng
RT: 28.11 min Scan# 4258
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1091604
Ion Ratio Lower Upper
278 100
139 14.7 11.7 17.5
279 24.0 19.8 29.6

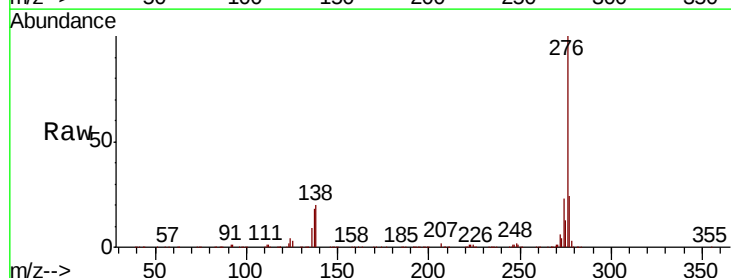


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.235 ng
RT: 29.13 min Scan# 4433
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion:276 Resp: 1097092
Ion Ratio Lower Upper
276 100
277 24.3 19.5 29.3
138 19.9 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

