

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
 Data File : BG044285.D
 Acq On : 4 Feb 2020 17:56
 Operator : CG/JU
 Sample : PB126573BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 05 04:38:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	95973	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	401764	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	247558	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	571863	20.00	ng	0.00
76) Chrysene-d12	21.55	240	563035	20.00	ng	0.00
87) Perylene-d12	24.65	264	431353	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	695294	127.86	ng	0.00
7) Phenol-d6	7.09	99	957272	131.09	ng	0.00
23) Nitrobenzene-d5	9.08	82	541207	76.05	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	378449	130.22	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1207057	81.65	ng	0.00
79) Terphenyl-d14	19.92	244	1804832	65.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	81105	33.195	ng	99
3) Pyridine	3.78	79	211439	32.482	ng	96
4) n-Nitrosodimethylamine	3.69	42	102302	37.609	ng	# 97
6) Aniline	7.24	93	212525	23.446	ng	100
8) 2-Chlorophenol	7.48	128	256442	42.908	ng	99
10) Phenol	7.12	94	316581	43.805	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	234512	37.955	ng	95
12) 1,3-Dichlorobenzene	7.81	146	262131	36.735	ng	99
13) 1,4-Dichlorobenzene	7.95	146	262651	37.163	ng	98
14) 1,2-Dichlorobenzene	8.27	146	248952	37.267	ng	98
15) Benzyl Alcohol	8.15	79	217087	41.990	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	315451	37.721	ng	99
17) 2-Methylphenol	8.36	107	221262	42.911	ng	98
18) Hexachloroethane	9.00	117	96555	36.407	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	188979	38.831	ng	97
20) 3+4-Methylphenols	8.69	107	308823	43.458	ng	99
22) Acetophenone	8.73	105	361654	37.003	ng	# 99
24) Nitrobenzene	9.12	77	265105	38.159	ng	98
25) Isophorone	9.64	82	520232	39.221	ng	100
26) 2-Nitrophenol	9.83	139	149861	41.572	ng	98
27) 2,4-Dimethylphenol	9.90	122	243247	47.802	ng	98
28) bis(2-Chloroethoxy)methane	10.12	93	328819	37.162	ng	99
29) 2,4-Dichlorophenol	10.37	162	257147	41.792	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	254721	36.103	ng	98
31) Naphthalene	10.77	128	750245	38.489	ng	99
32) Benzoic acid	10.05	122	152592	46.256	ng	91
33) 4-Chloroaniline	10.87	127	163301	18.420	ng	98
34) Hexachlorobutadiene	11.07	225	149878	34.523	ng	98
35) Caprolactam	11.64	113	55480	24.614	ng	99
36) 4-Chloro-3-methylphenol	12.01	107	278123	43.112	ng	99
37) 2-Methylnaphthalene	12.38	142	567031	39.180	ng	99
38) 1-Methylnaphthalene	12.59	142	543989	39.868	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	281328	37.990	ng	99
41) Hexachlorocyclopentadiene	12.74	237	205755	57.906	ng	99

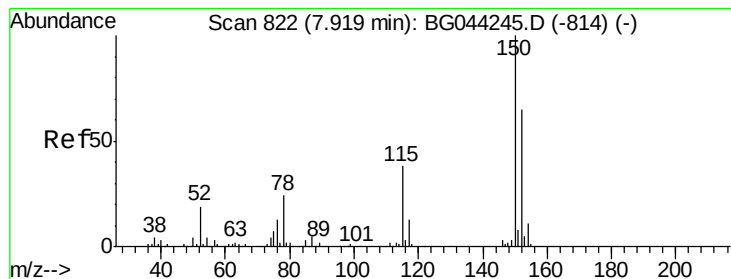
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
 Data File : BG044285.D
 Acq On : 4 Feb 2020 17:56
 Operator : CG/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.99	196	208874	43.637	nq	99
44) 2,4,5-Trichlorophenol	13.06	196	223747	45.765	nq	99
46) 1,1'-Biphenyl	13.39	154	724335	40.564	nq	100
47) 2-Chloronaphthalene	13.43	162	568034	39.976	nq	99
48) 2-Nitroaniline	13.63	65	173881	41.465	nq	97
49) Acenaphthylene	14.27	152	884955	42.461	nq	100
50) Dimethylphthalate	14.01	163	728827	40.956	nq	100
51) 2,6-Dinitrotoluene	14.12	165	169139	42.629	nq	98
52) Acenaphthene	14.62	154	555374	41.112	nq	98
53) 3-Nitroaniline	14.45	138	121856	27.760	nq	99
54) 2,4-Dinitrophenol	14.66	184	213494	89.778	nq	98
55) Dibenzofuran	14.96	168	866845	42.382	nq	100
56) 4-Nitrophenol	14.77	139	304644	94.743	nq	97
57) 2,4-Dinitrotoluene	14.92	165	240885	43.316	nq	97
58) Fluorene	15.60	166	690671	42.874	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	209720	47.490	nq	99
60) Diethylphthalate	15.38	149	754634	42.559	nq	99
61) 4-Chlorophenyl-phenylether	15.60	204	362581	41.511	nq	98
62) 4-Nitroaniline	15.62	138	174653	39.818	nq	98
63) Azobenzene	15.89	77	667627	42.960	nq	100
65) 4,6-Dinitro-2-methylphenol	15.68	198	149394	47.326	nq	97
66) n-Nitrosodiphenylamine	15.81	169	645881	40.302	nq	100
67) 4-Bromophenyl-phenylether	16.49	248	238738	38.318	nq	97
68) Hexachlorobenzene	16.61	284	258832	37.081	nq	98
69) Atrazine	16.76	200	164467	29.941	nq	98
70) Pentachlorophenol	16.95	266	457367	127.628	nq	98
71) Phenanthrene	17.34	178	1114463	40.246	nq	99
72) Anthracene	17.44	178	1112545	40.637	nq	99
73) Carbazole	17.70	167	1041220	41.255	nq	99
74) Di-n-butylphthalate	18.27	149	1282569	41.122	nq	100
75) Fluoranthene	19.35	202	1312960	40.986	nq	100
77) Benzidine	19.53	184	149703	9.586	nq	98
78) Pyrene	19.71	202	1307235	36.153	nq	99
80) Butylbenzylphthalate	20.60	149	617938	37.501	nq	98
81) Benzo(a)anthracene	21.53	228	1277099	36.804	nq	99
82) 3,3'-Dichlorobenzidine	21.44	252	343857	25.532	nq	99
83) Chrysene	21.59	228	1206714	35.977	nq	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	847211	37.355	nq	99
85) Di-n-octyl phthalate	22.62	149	1469972	37.459	nq	99
86) Indeno(1,2,3-cd)pyrene	28.16	276	1542444	35.248	nq	99
88) Benzo(b)fluoranthene	23.66	252	1332258	53.599	nq	99
89) Benzo(k)fluoranthene	23.73	252	1298641	53.606	nq	99
90) Benzo(a)pyrene	24.50	252	1274358	54.225	nq	99
91) Dibenzo(a,h)anthracene	28.21	278	1256990	54.045	nq	99
92) Benzo(g,h,i)perylene	29.25	276	1291326	55.462	nq	97

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

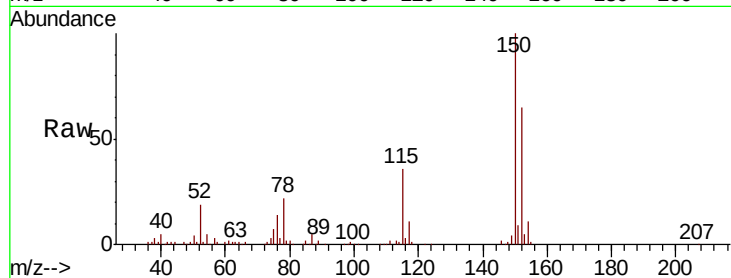


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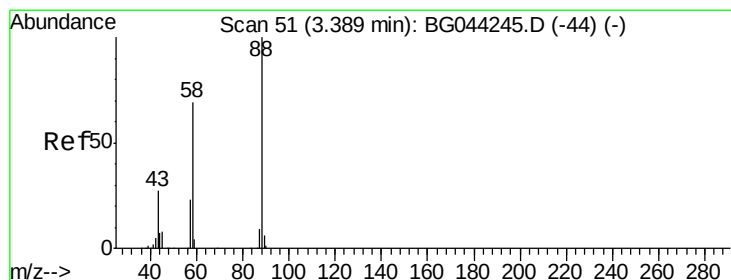
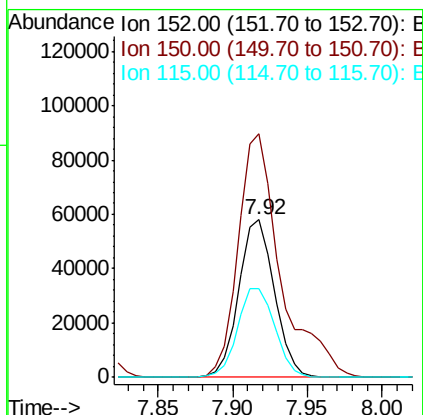
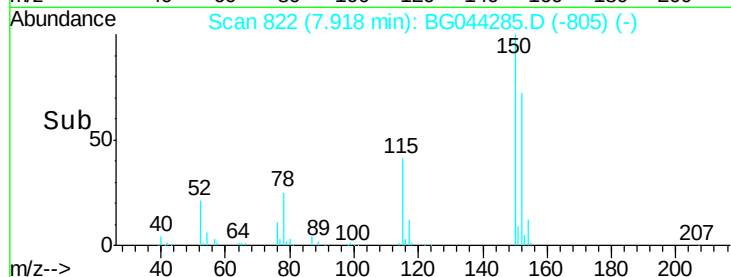
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 95973
Ion Ratio Lower Upper
152 100
150 154.5 122.6 183.8
115 56.4 46.0 69.0



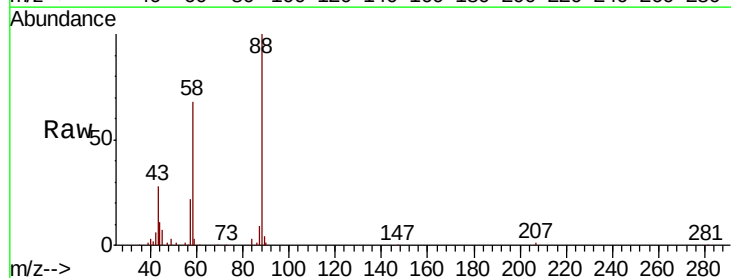
Abundance Ion 152.00 (151.70 to 152.70): B
Ion 150.00 (149.70 to 150.70): B
Ion 115.00 (114.70 to 115.70): B



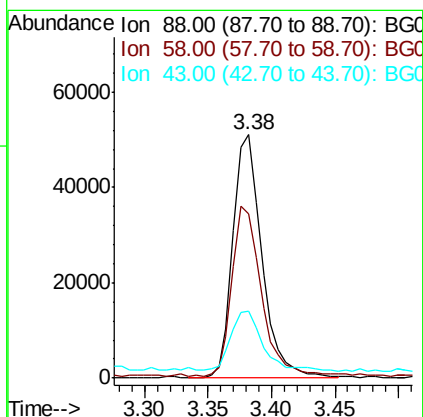
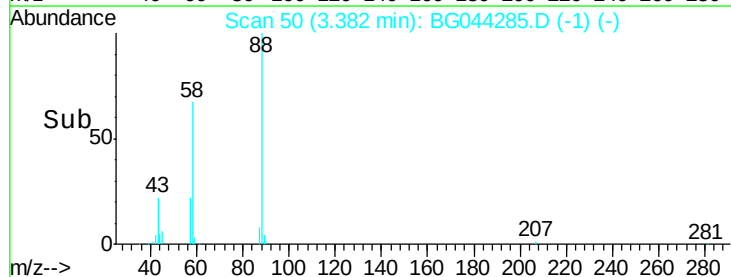
#2

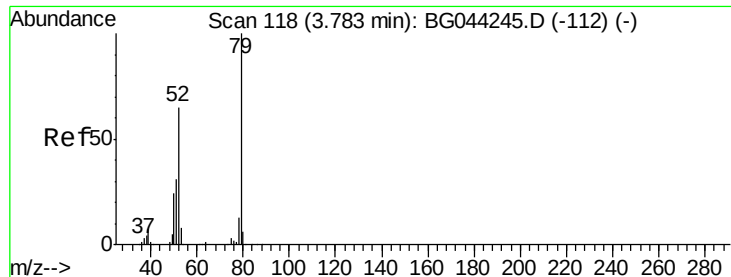
1,4-Dioxane
Concen: 33.195 ng
RT: 3.38 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion: 88 Resp: 81105
Ion Ratio Lower Upper
88 100
58 69.9 55.8 83.6
43 27.7 21.6 32.4



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: 32.482 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampleId :

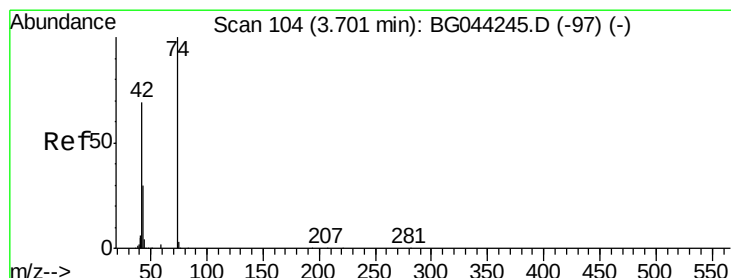
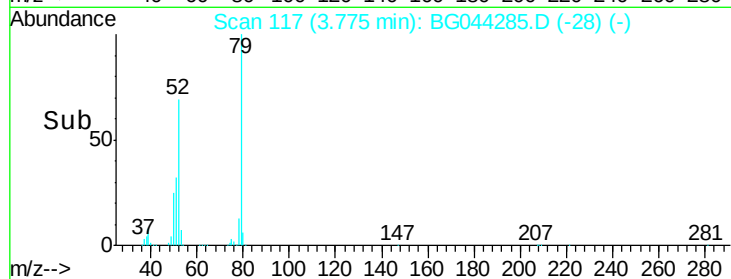
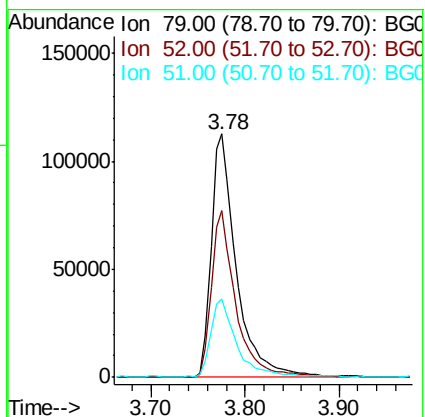
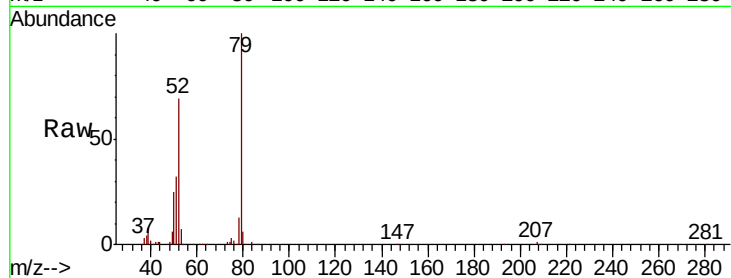
Tot Ion: 79 Resp: 211439

Ion Ratio Lower Upper

79 100

52 68.5 51.9 77.9

51 32.4 25.3 37.9



#4

n-Nitrosodimethylamine

Concen: 37.609 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

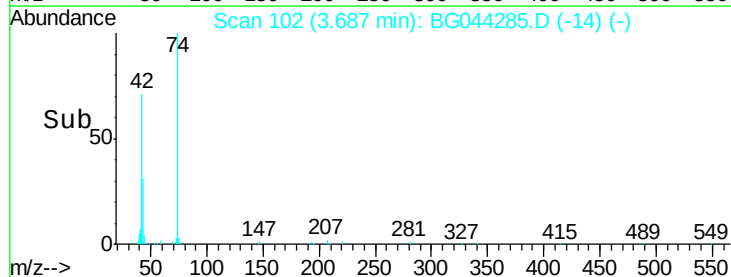
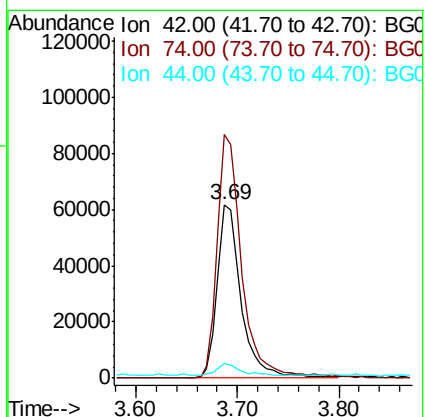
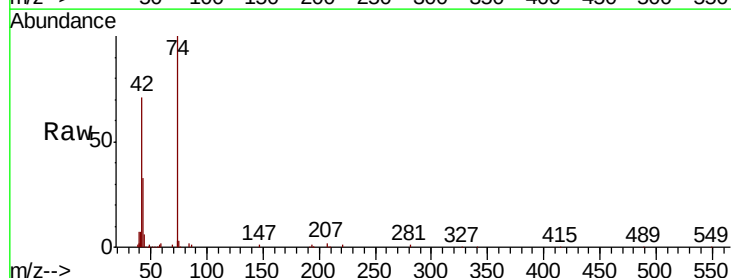
Tgt Ion: 42 Resp: 102302

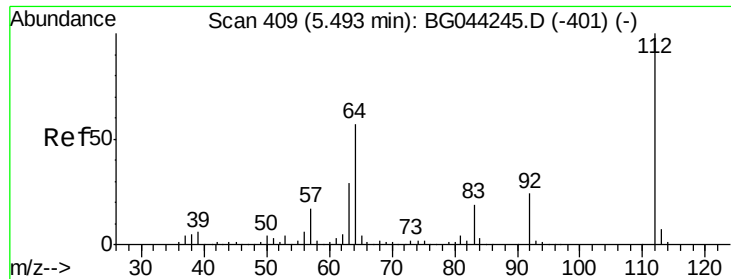
Ion Ratio Lower Upper

42 100

74 140.6 115.1 172.7

44 8.4 5.6 8.4#





#5

2-Fluorophenol

Concen: 127.857 ng

RT: 5.50 min Scan# 410

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampled :

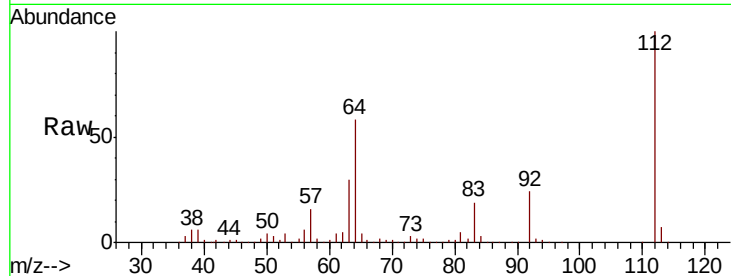
Tot Ion:112 Resp: 695294

Ion Ratio Lower Upper

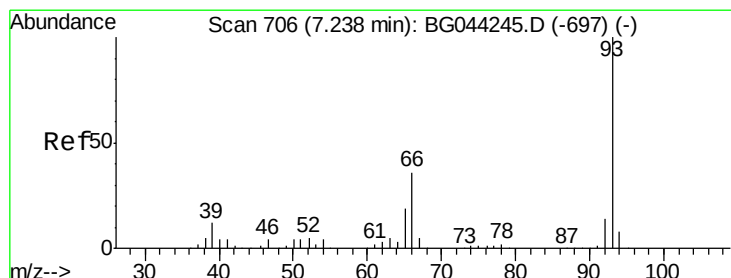
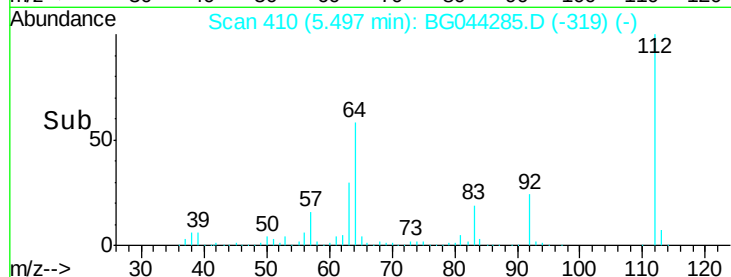
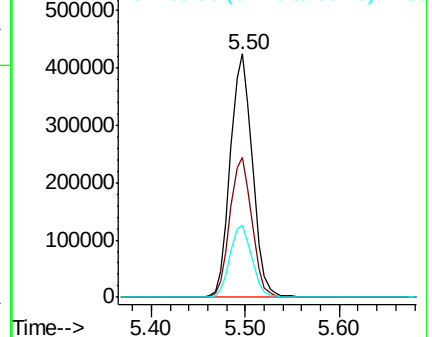
112 100

64 57.7 45.4 68.2

63 29.8 22.9 34.3



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: 23.446 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

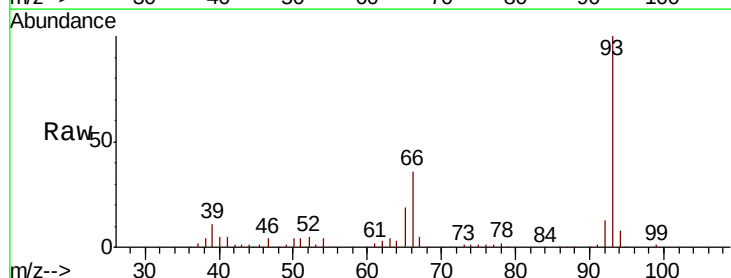
Tgt Ion: 93 Resp: 212525

Ion Ratio Lower Upper

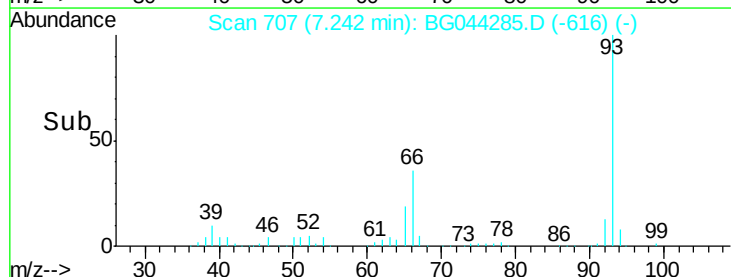
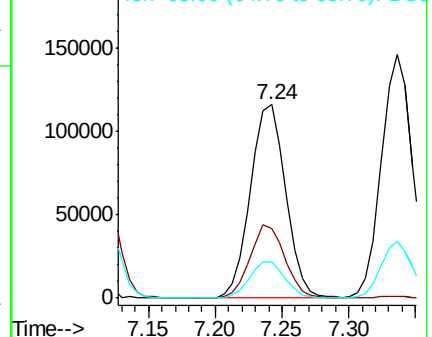
93 100

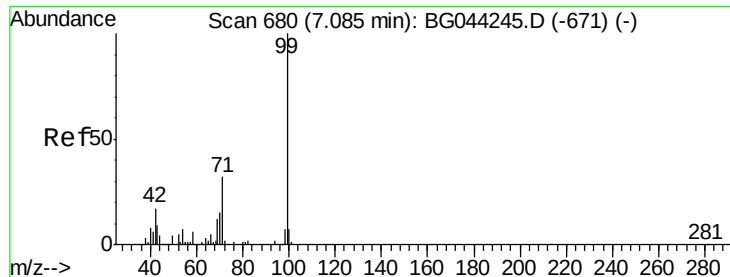
66 35.7 28.7 43.1

65 19.0 15.4 23.0



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





#7

Phenol-d6

Concen: 131.089 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampleId :

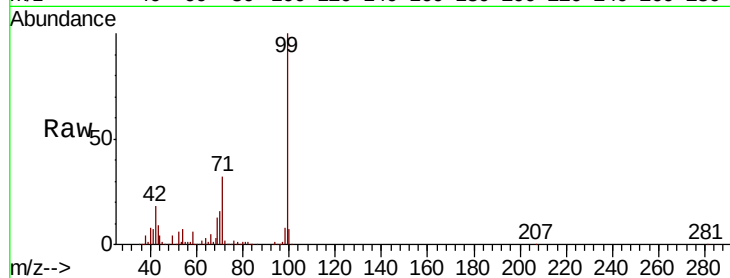
Tot Ion: 99 Resp: 957272

Ion Ratio Lower Upper

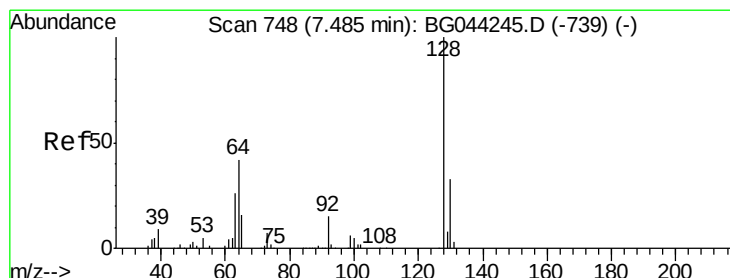
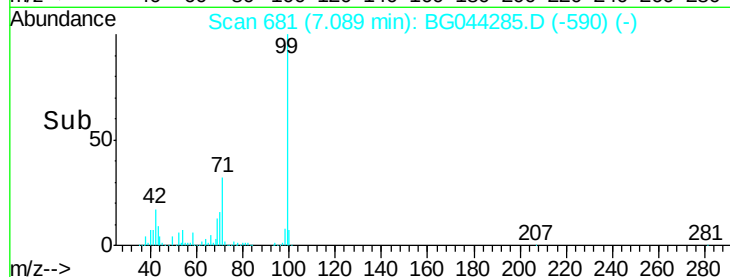
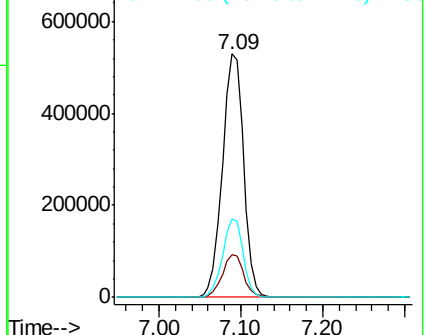
99 100

42 17.5 13.8 20.6

71 32.2 25.5 38.3



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: 42.908 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

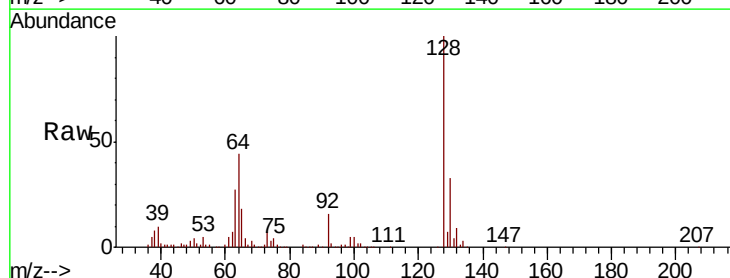
Tgt Ion: 128 Resp: 256442

Ion Ratio Lower Upper

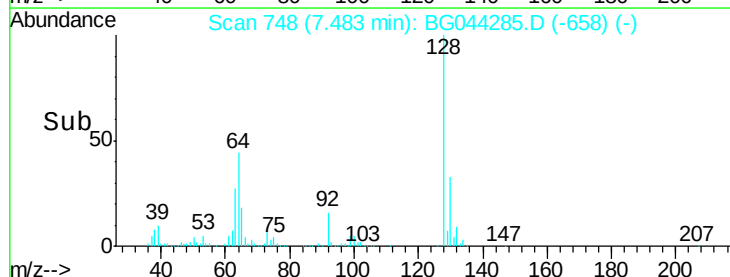
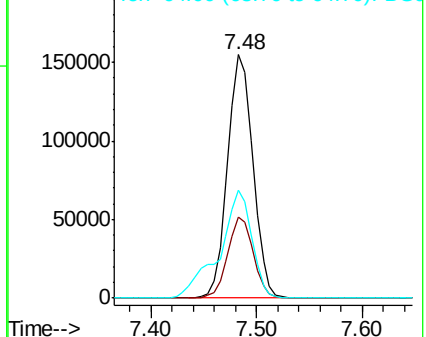
128 100

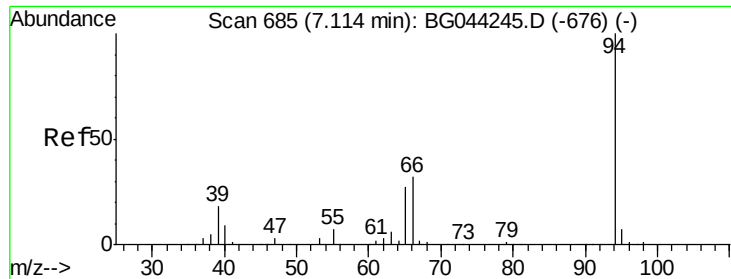
130 33.0 12.5 52.5

64 44.4 24.2 64.2



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





#10

Phenol

Concen: 43.805 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

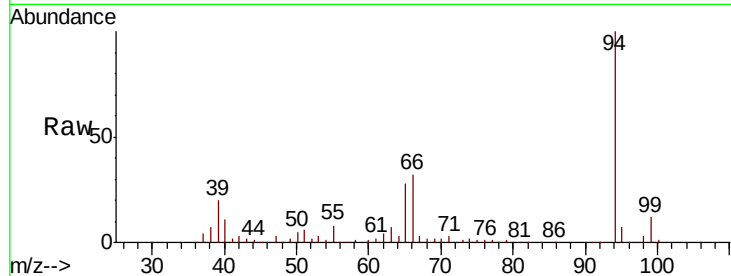
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 94 Resp: 316581

Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.0	47.0
66	32.4	12.7	52.7

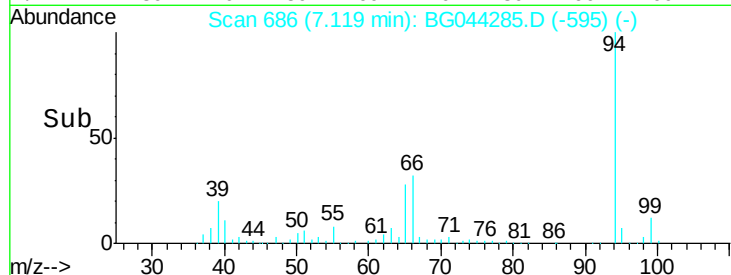


Abundance

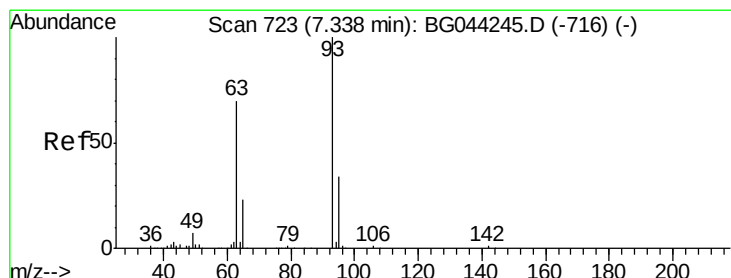
Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 37.955 ng

RT: 7.34 min Scan# 723

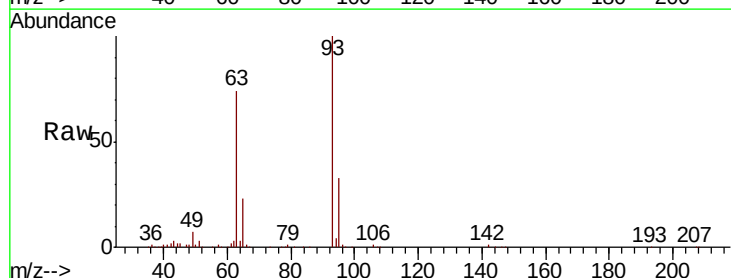
Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Tgt Ion: 93 Resp: 234512

Ion	Ratio	Lower	Upper
93	100		
63	74.4	49.2	89.2
95	33.1	13.6	53.6

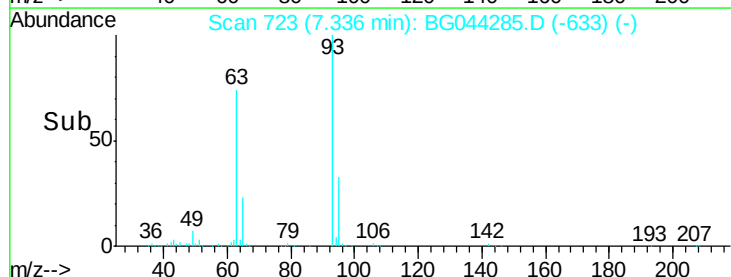


Abundance

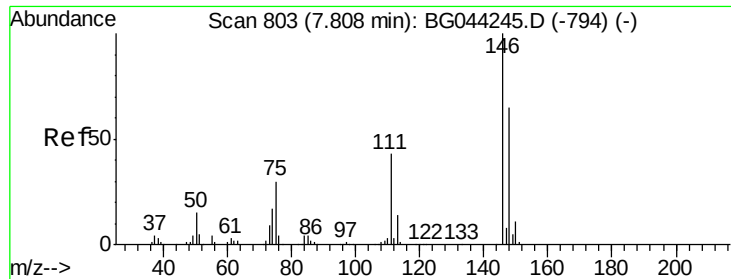
Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



Time-->



#12

1,3-Dichlorobenzene

Concen: 36.735 ng

RT: 7.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampled :

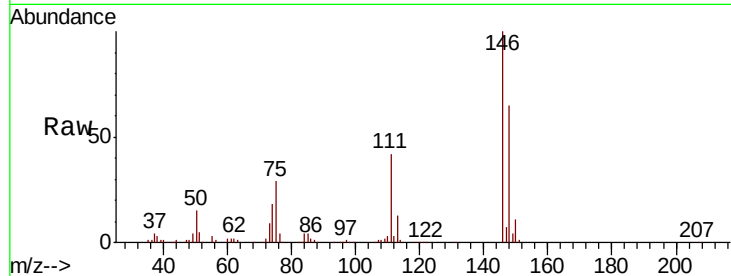
Tot Ion:146 Resp: 262131

Ion Ratio Lower Upper

146 100

148 65.5 51.8 77.8

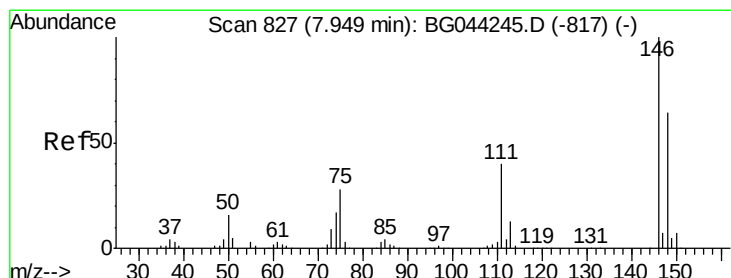
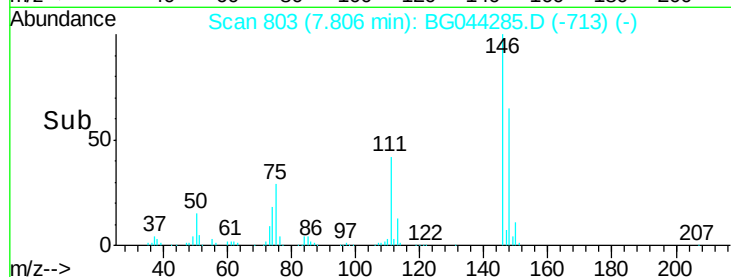
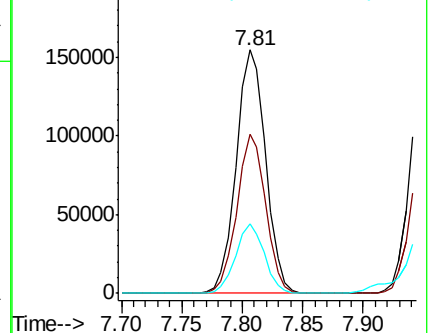
75 28.7 23.7 35.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 37.163 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

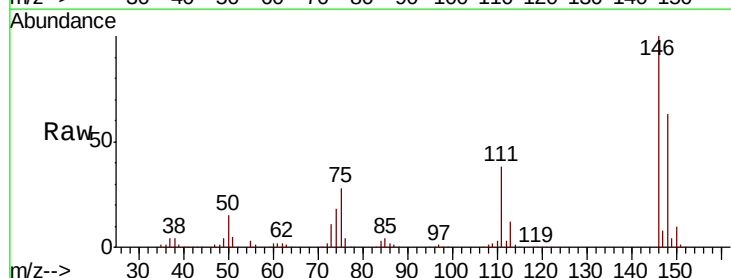
Tgt Ion:146 Resp: 262651

Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.0

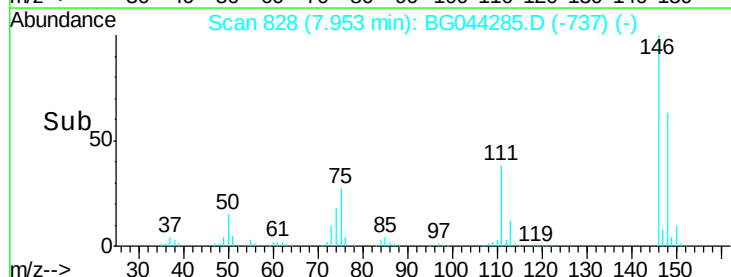
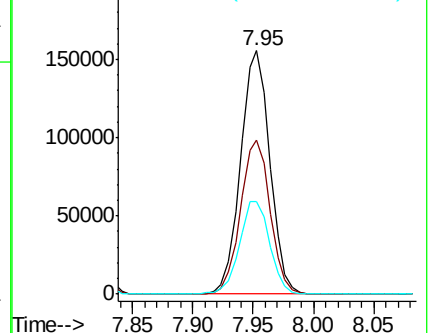
111 37.9 31.8 47.8

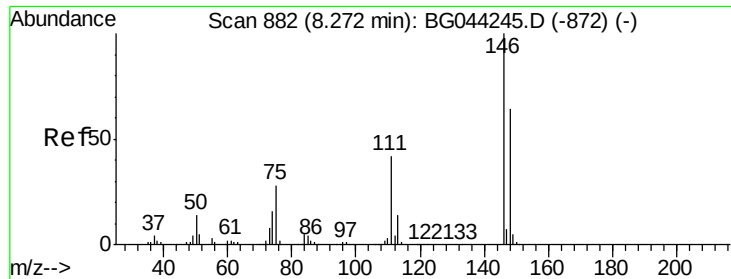


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

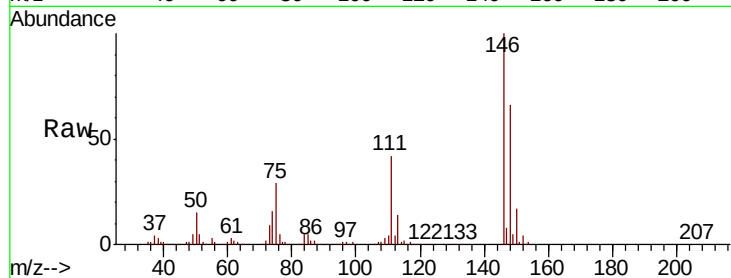




#14
 1,2-Dichlorobenzene
 Concen: 37.267 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.2	76.8
111	41.9	34.0	51.0

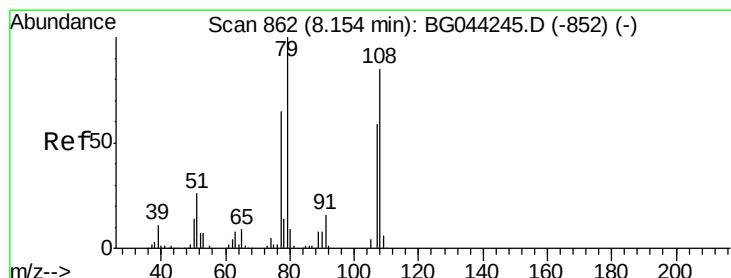
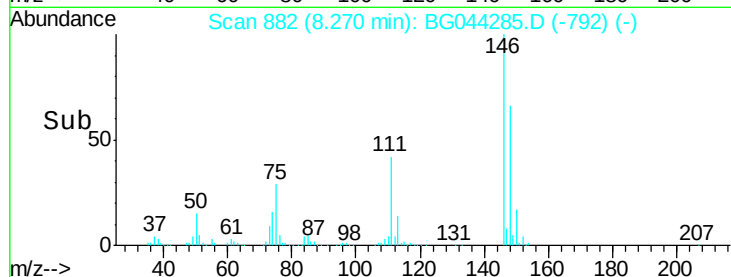
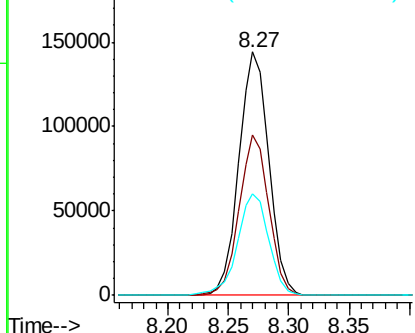


Abundance

Ion 146.00 (145.70 to 146.70): E

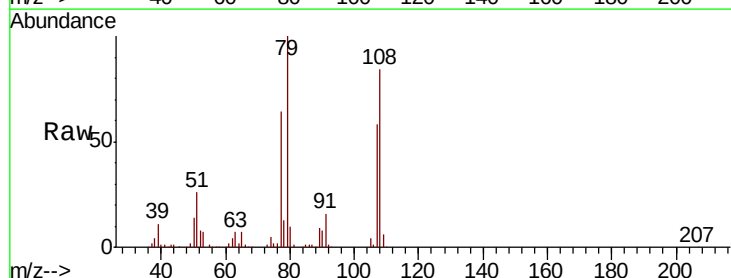
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
 Benzyl Alcohol
 Concen: 41.990 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

Tgt Ion	Ratio	Lower	Upper
79	100		
108	83.6	68.3	102.5
77	63.8	51.8	77.8

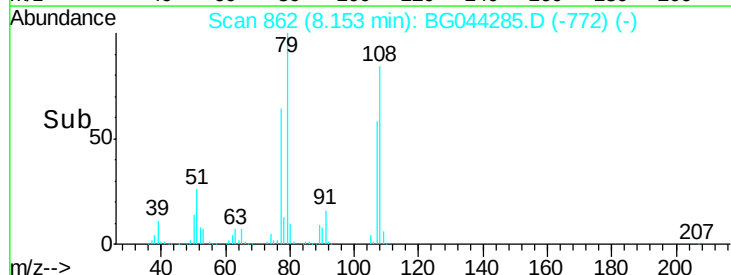
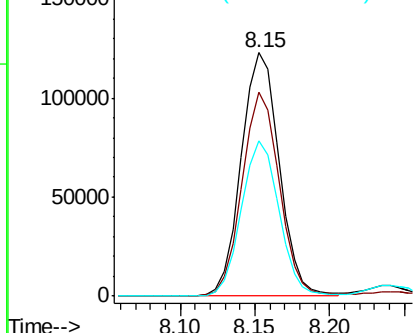


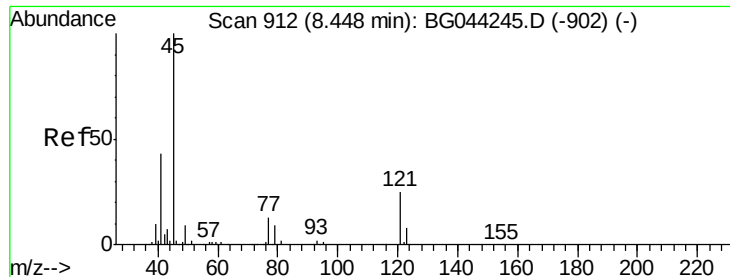
Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

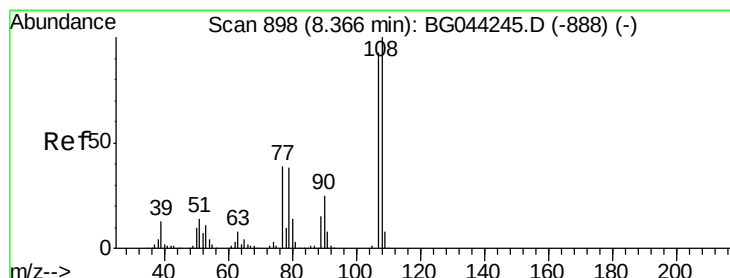
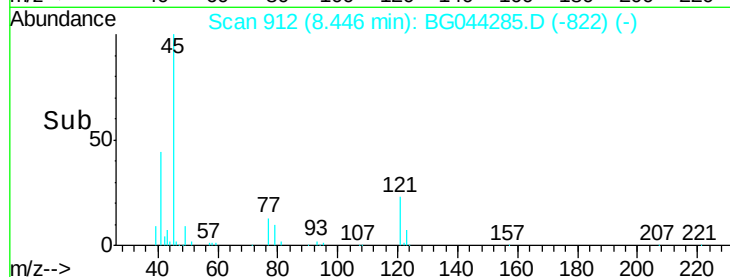
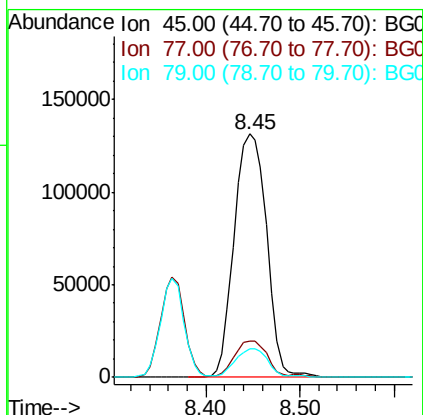
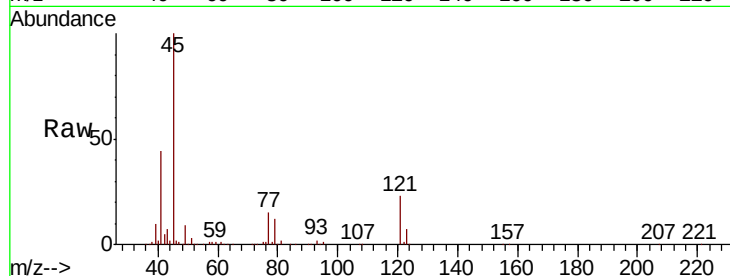




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 37.721 ng
 RT: 8.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

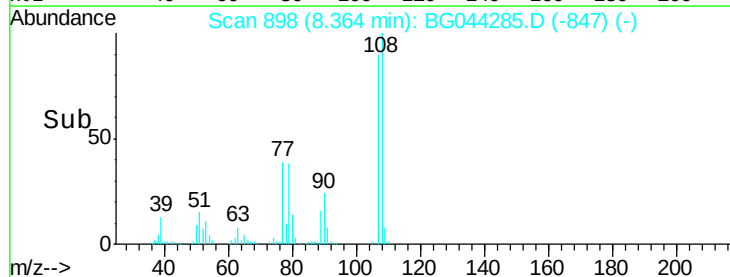
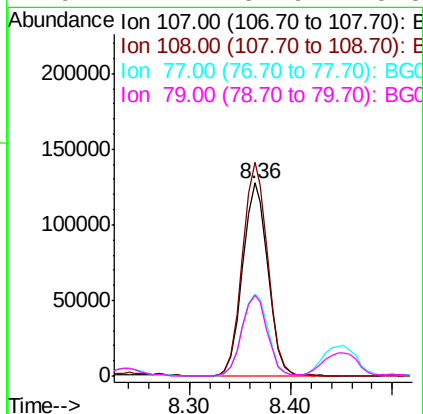
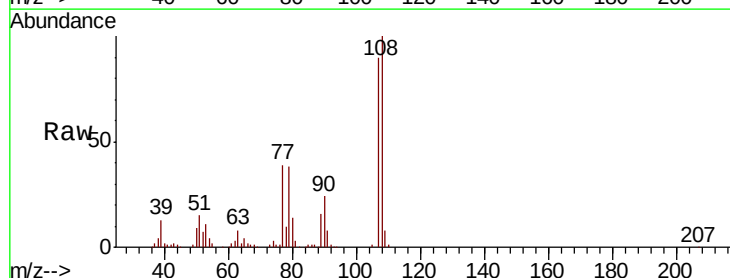
Instrument :
 BNA_G
 ClientSampleId :

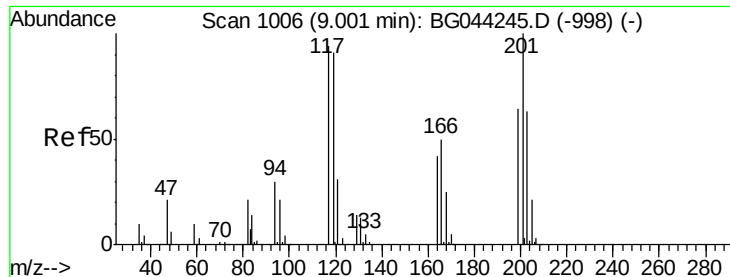
Tot Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.2
79	11.5	0.0	31.1



#17
 2-Methylphenol
 Concen: 42.911 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.6	86.4	129.6
77	42.7	34.0	51.0
79	42.1	32.9	49.3

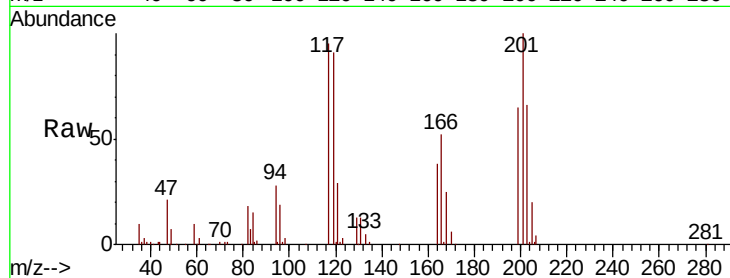




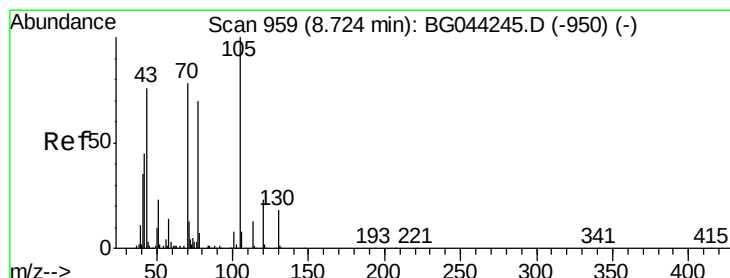
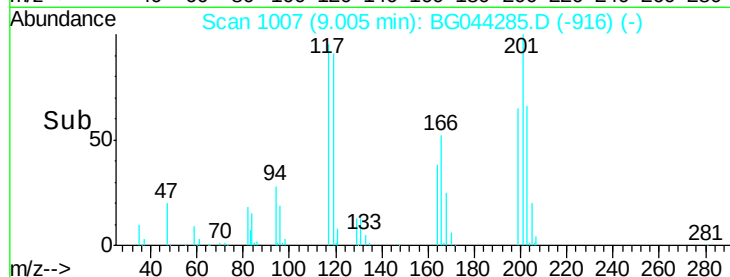
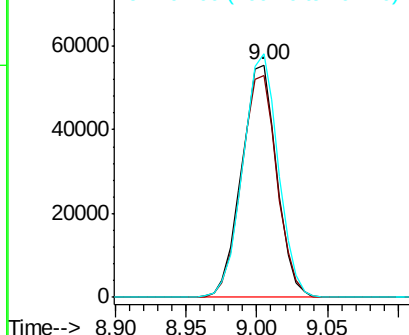
#18
Hexachloroethane
Concen: 36.407 ng
RT: 9.00 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:117 Resp: 96555
Ion Ratio Lower Upper
117 100
119 95.2 77.5 116.3
201 104.7 84.9 127.3

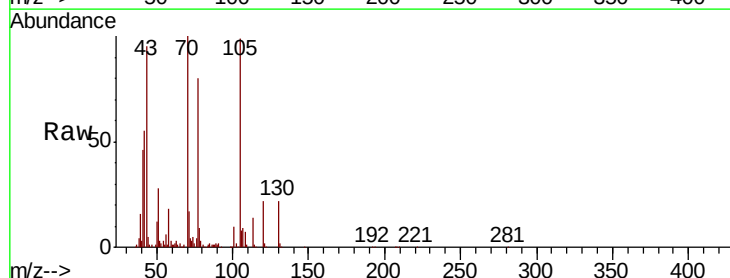


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

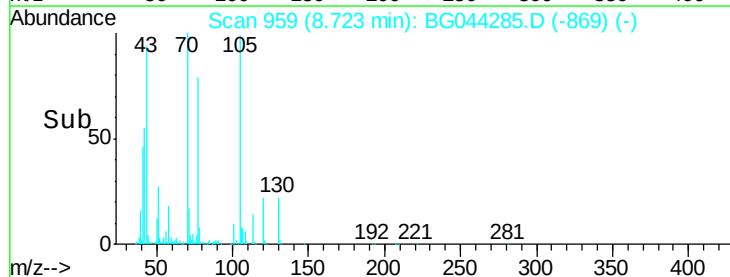
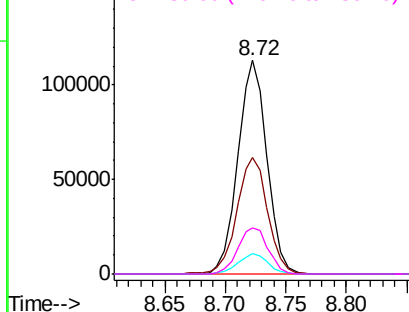


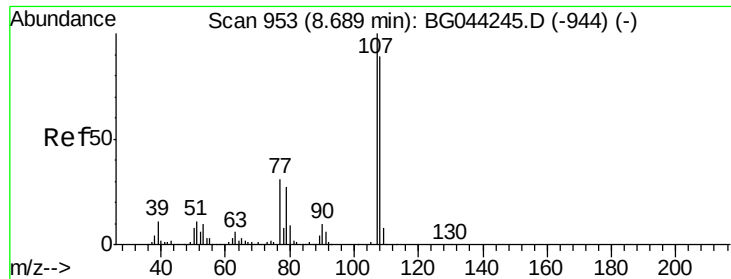
#19
n-Nitroso-di-n-propylamine
Concen: 38.831 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion: 70 Resp: 188979
Ion Ratio Lower Upper
70 100
42 54.6 46.2 69.2
101 9.6 8.4 12.6
130 21.8 17.8 26.8



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: 43.458 ng

RT: 8.69 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 308823

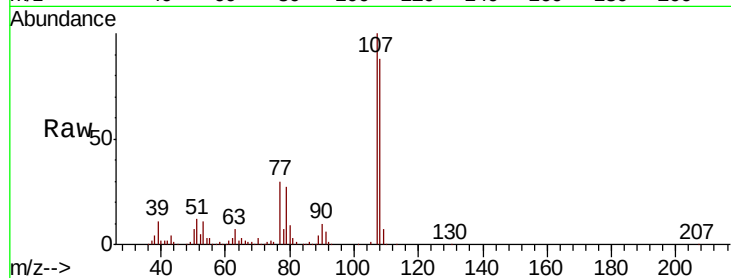
Ion Ratio Lower Upper

107 100

108 87.8 68.5 108.5

77 30.2 10.9 50.9

79 27.0 7.1 47.1

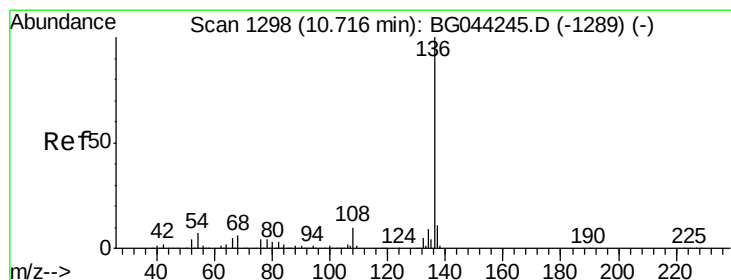
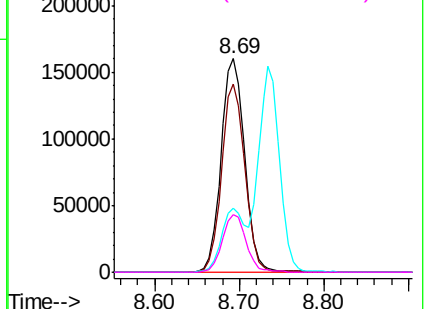
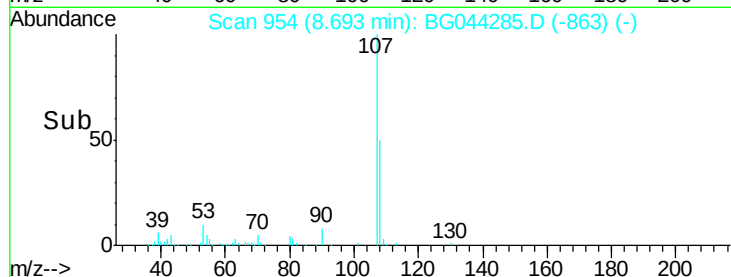


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.72 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Tgt Ion:136 Resp: 401764

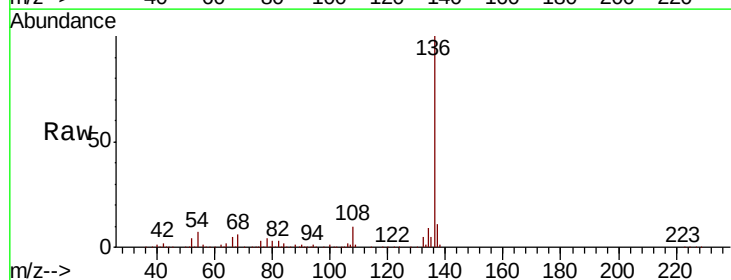
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.0 5.8 8.8

68 5.5 4.6 6.8

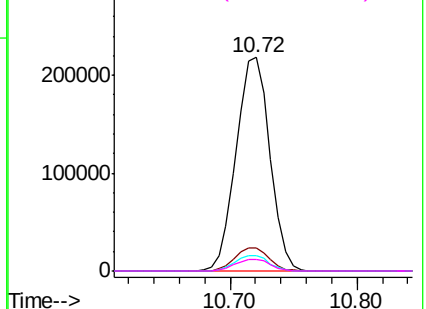
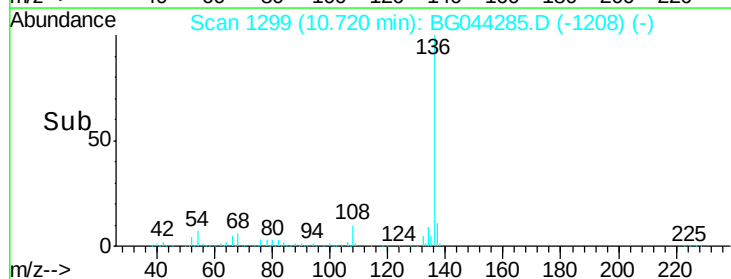


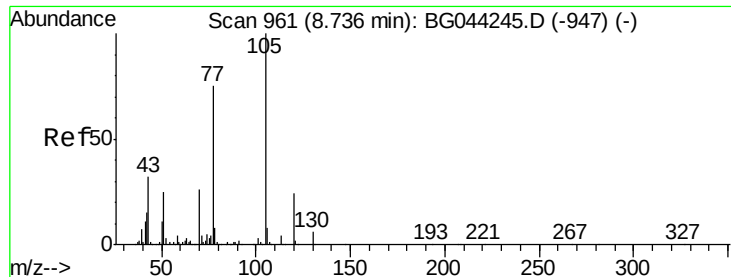
Abundance Ion 136.00 (135.70 to 136.70): E

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

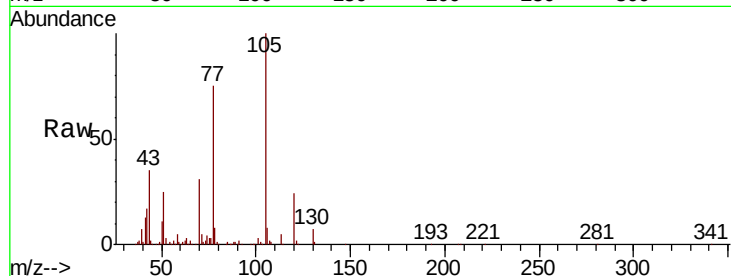




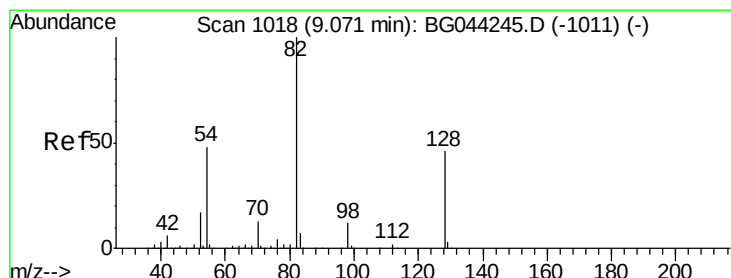
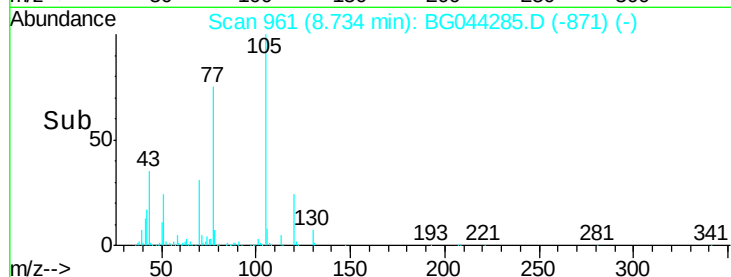
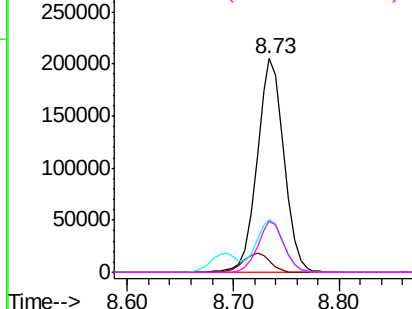
#22
Acetophenone
Concen: 37.003 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:105 Resp: 361654
Ion Ratio Lower Upper
105 100
71 5.2 3.4 5.0#
51 24.6 20.2 30.4
120 24.0 19.1 28.7

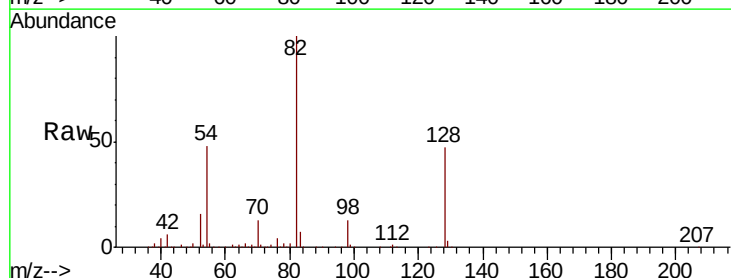


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

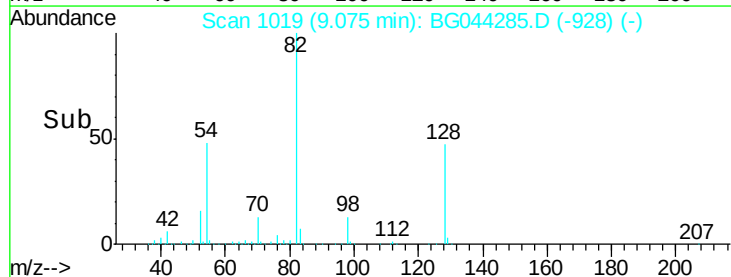
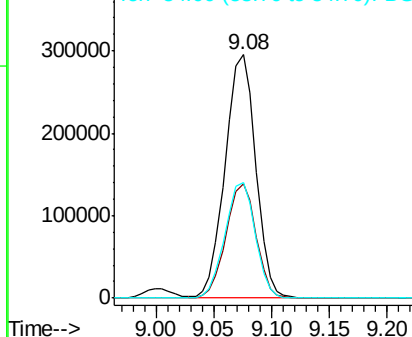


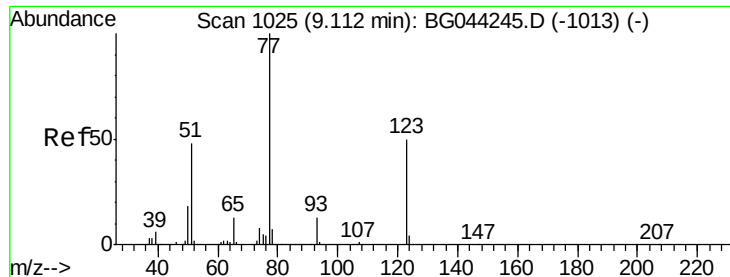
#23
Nitrobenzene-d5
Concen: 76.051 ng
RT: 9.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion: 82 Resp: 541207
Ion Ratio Lower Upper
82 100
128 46.7 36.5 54.7
54 47.6 38.6 58.0



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





#24

Nitrobenzene

Concen: 38.159 ng

RT: 9.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampleId :

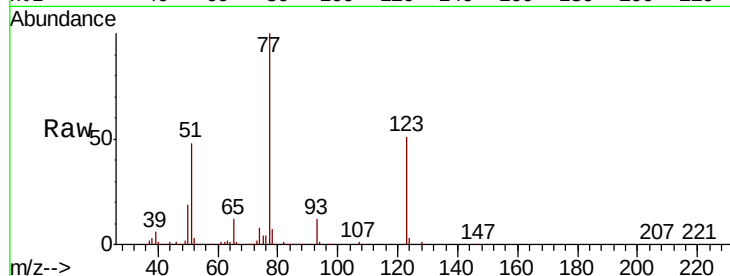
Tot Ion: 77 Resp: 265105

Ion Ratio Lower Upper

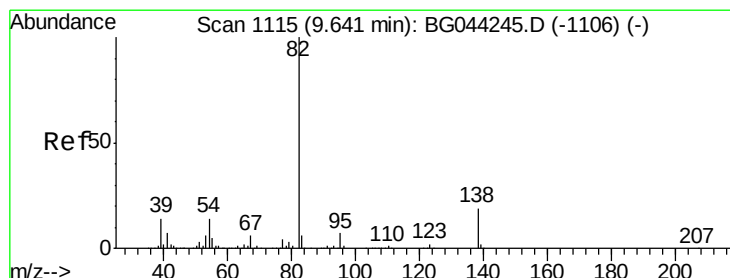
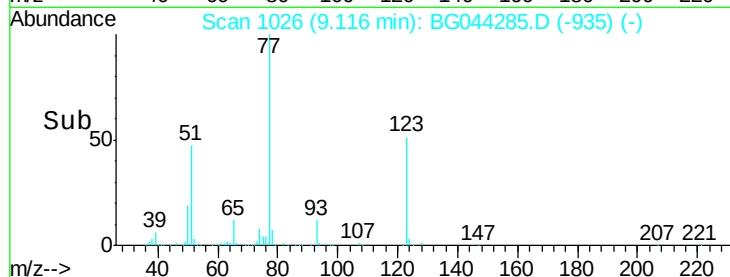
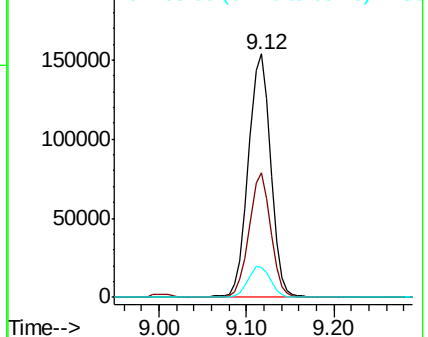
77 100

123 51.1 39.9 59.9

65 12.3 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#25

Isophorone

Concen: 39.221 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

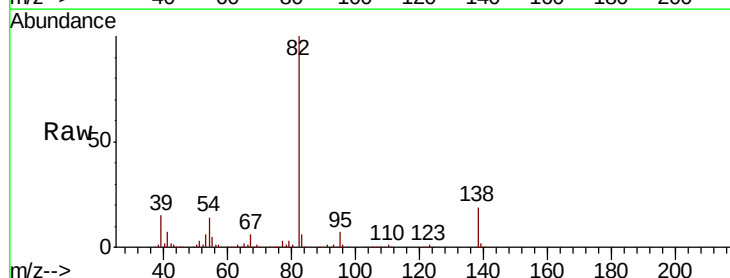
Tgt Ion: 82 Resp: 520232

Ion Ratio Lower Upper

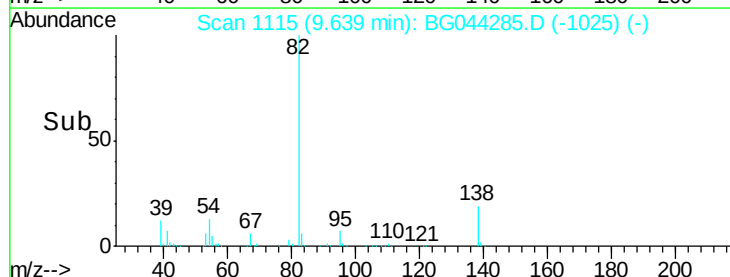
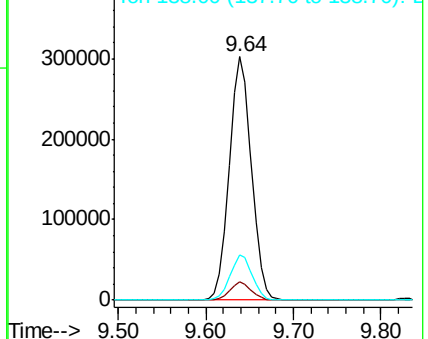
82 100

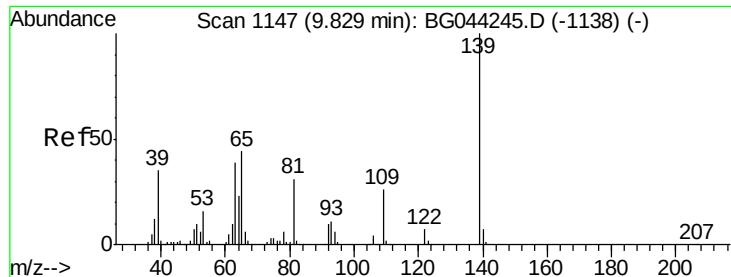
95 7.4 5.7 8.5

138 18.6 15.0 22.4



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

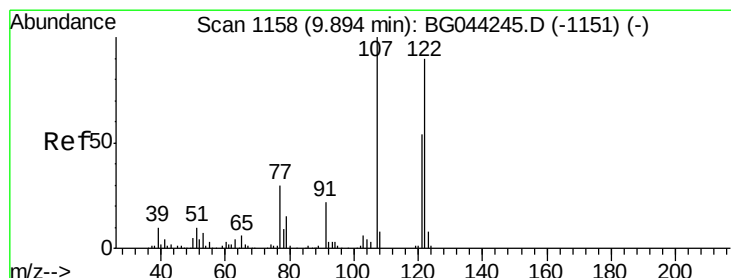
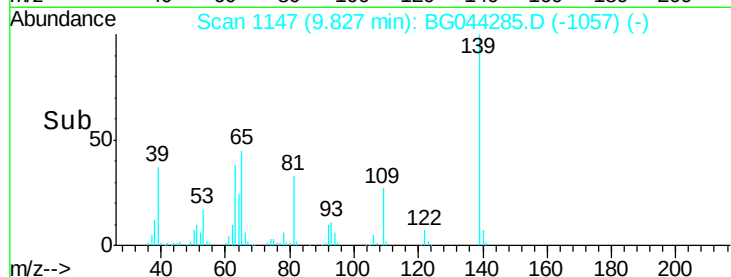
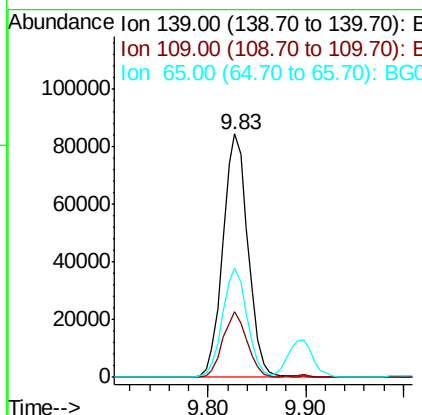
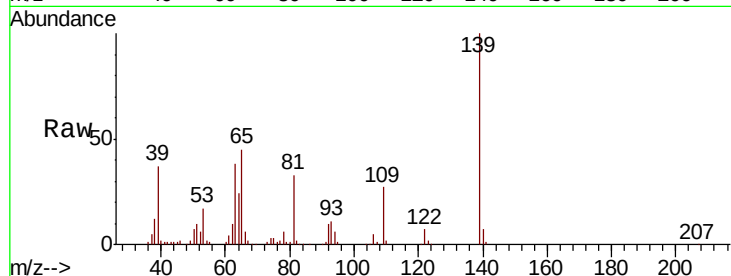




#26
2-Nitrophenol
Concen: 41.572 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

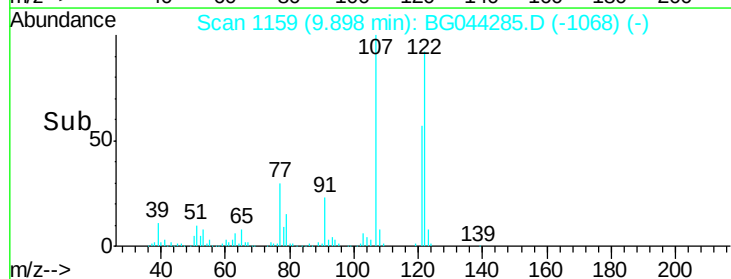
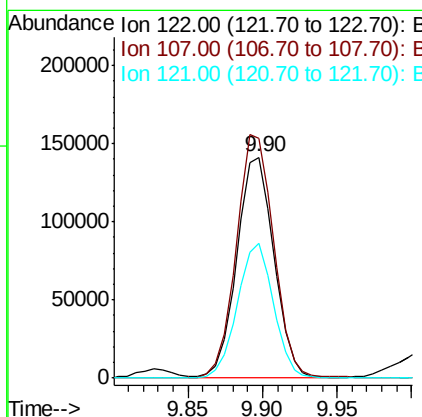
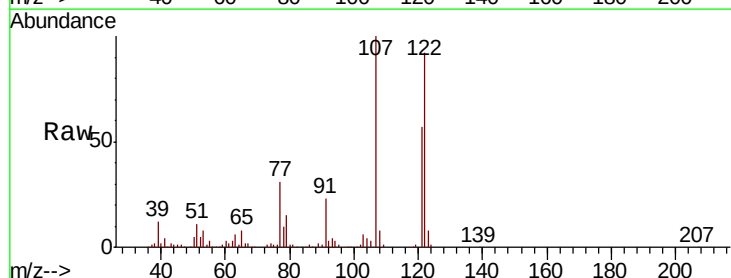
Instrument :
BNA_G
ClientSampled :

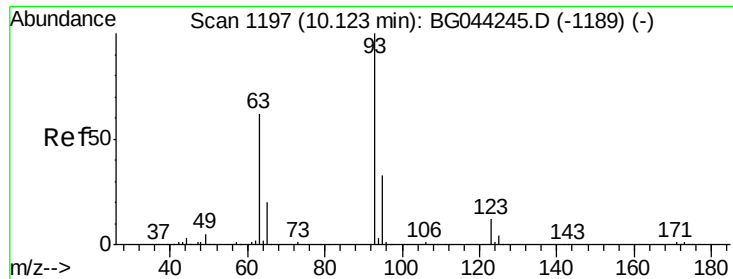
Tot Ion	Ratio	Lower	Upper
139	100		
109	27.1	21.0	31.4
65	44.9	35.0	52.4



#27
2,4-Dimethylphenol
Concen: 47.802 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.3	88.8	133.2
121	61.3	48.3	72.5

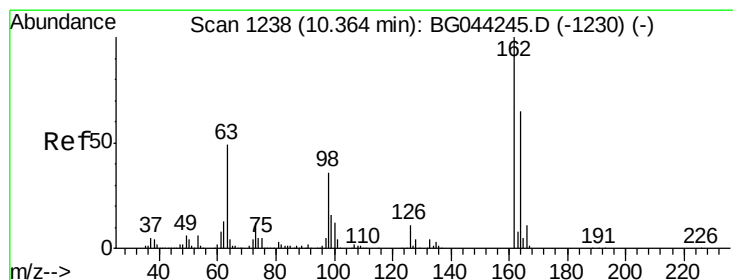
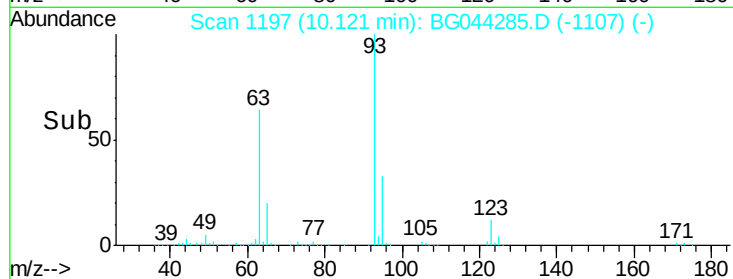
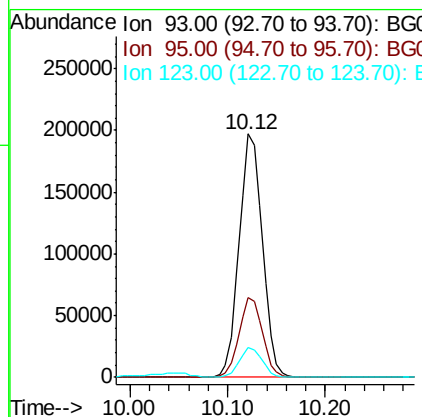
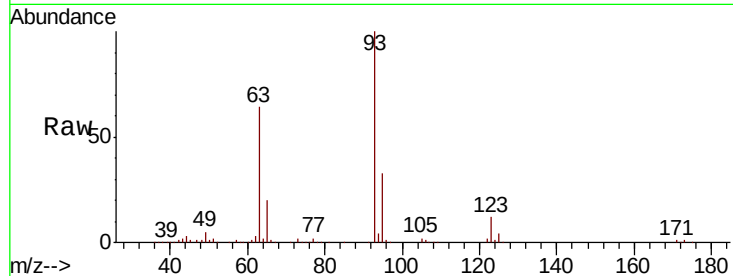




#28
bis(2-Chloroethoxy)methane
Concen: 37.162 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

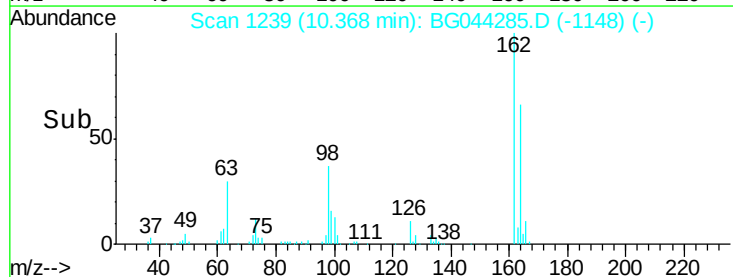
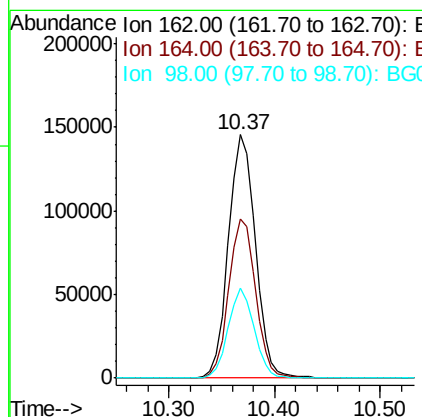
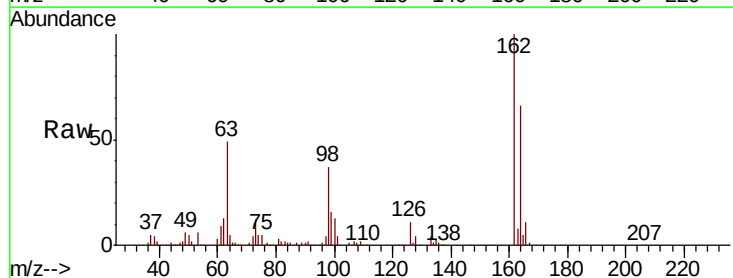
Instrument :
BNA_G
ClientSampleId :

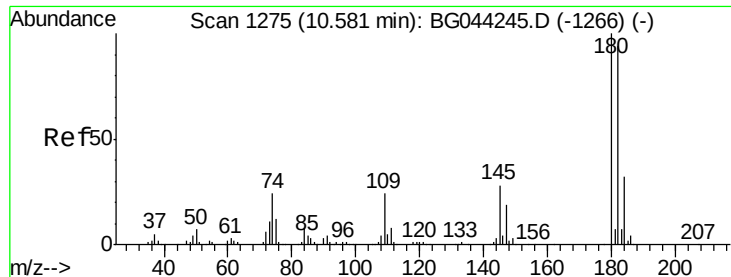
Tot Ion	93	Resp	328819
Ion Ratio	100	Lower	Upper
93	100		
95	32.9	26.6	40.0
123	12.0	10.0	15.0



#29
2,4-Dichlorophenol
Concen: 41.792 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion	162	Resp	257147
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	100		
164	65.5	44.7	84.7
98	37.0	15.8	55.8

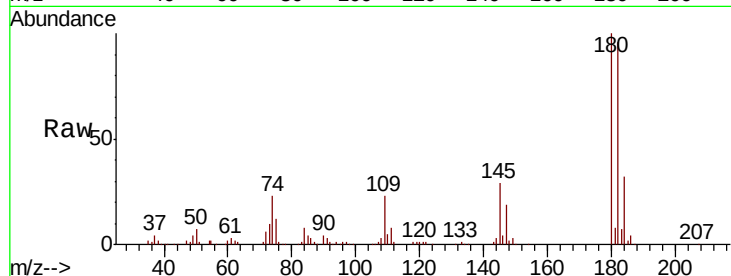




#30
 1,2,4-Trichlorobenzene
 Concen: 36.103 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.5	113.3
145	29.0	22.6	34.0

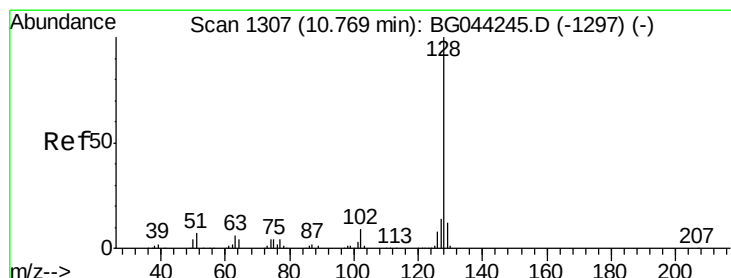
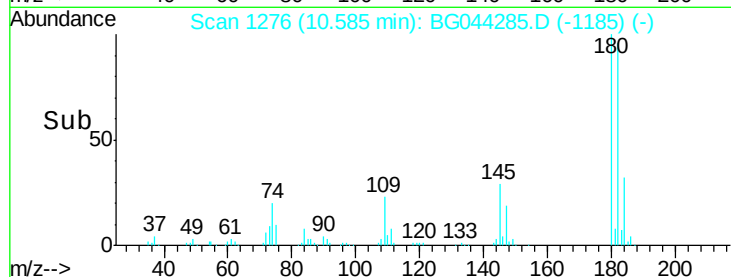
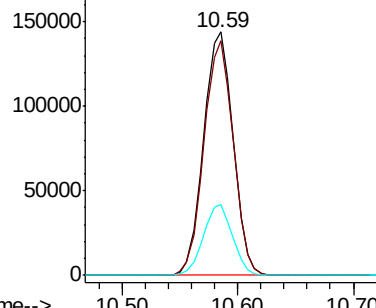


Abundance

Ion 180.00 (179.70 to 180.70): E

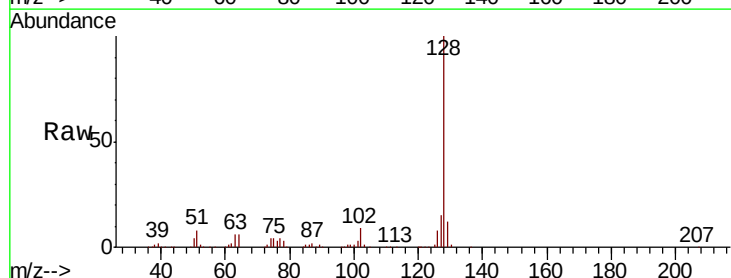
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
 Naphthalene
 Concen: 38.489 ng
 RT: 10.77 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.3	13.9
127	15.1	11.6	17.4

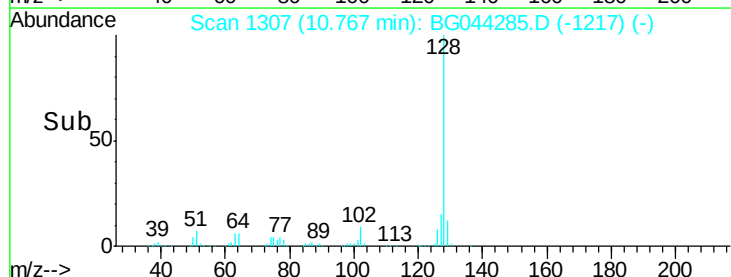
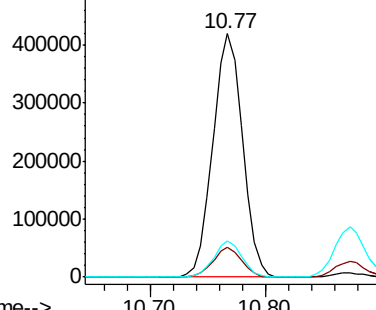


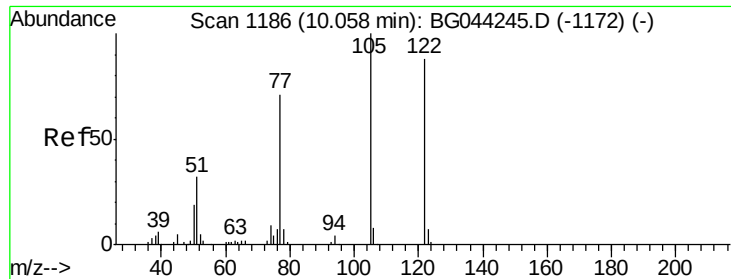
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 46.256 ng

RT: 10.05 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampled :

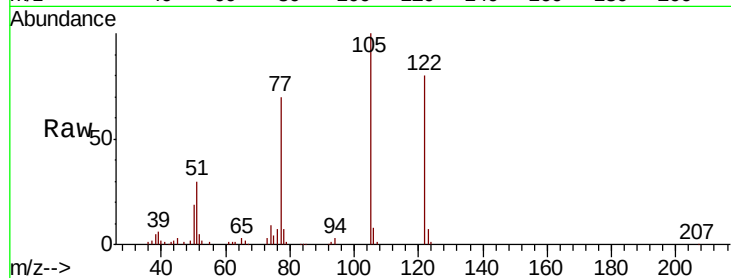
Tot Ion:122 Resp: 152592

Ion Ratio Lower Upper

122 100

105 125.2 93.5 133.5

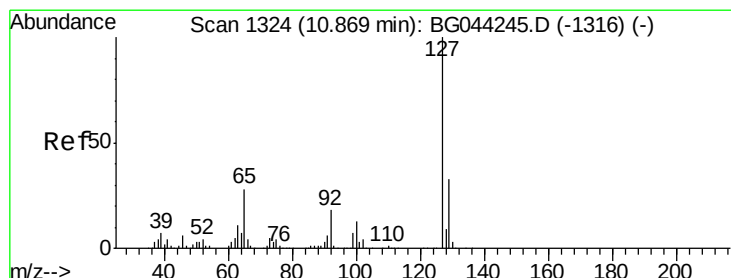
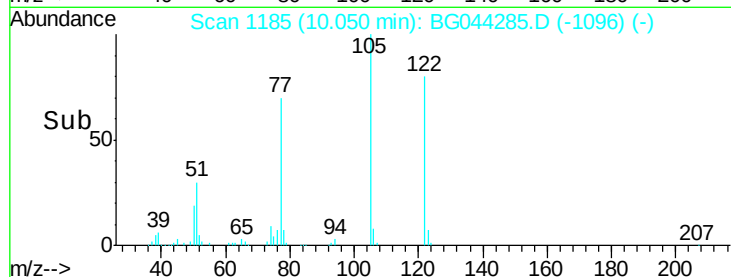
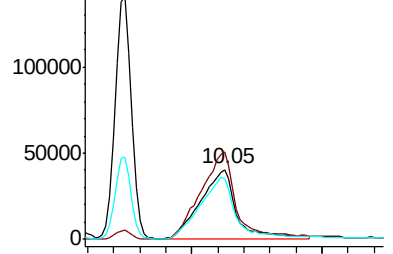
77 87.5 61.0 101.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 18.420 ng

RT: 10.87 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Tgt Ion:127 Resp: 163301

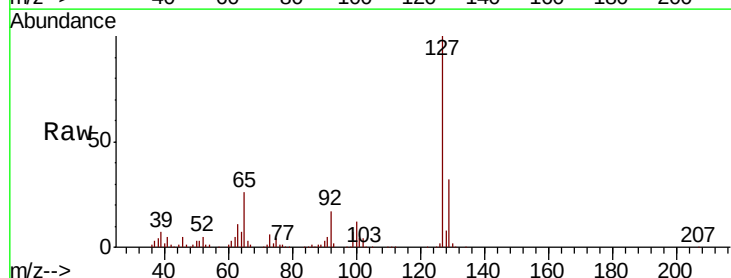
Ion Ratio Lower Upper

127 100

129 32.4 26.6 40.0

65 26.3 22.5 33.7

92 17.0 14.1 21.1

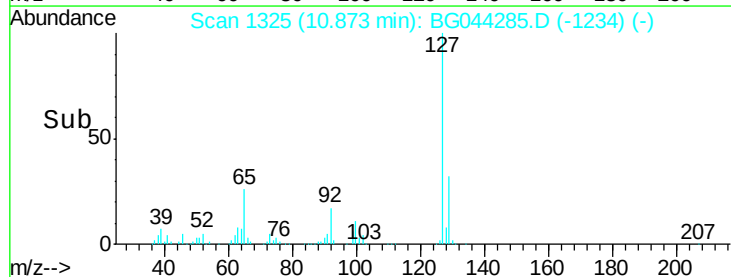
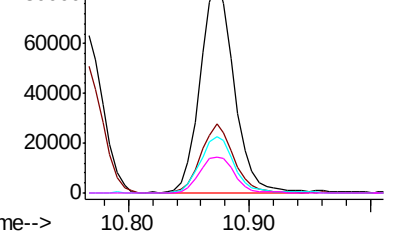


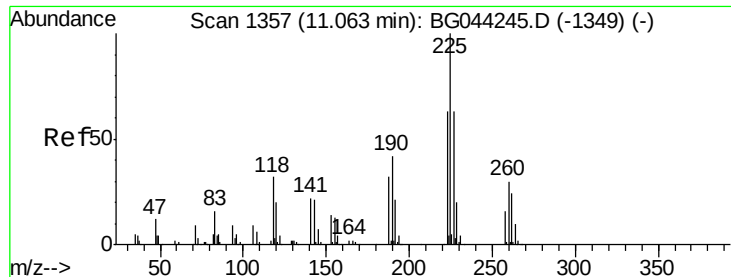
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

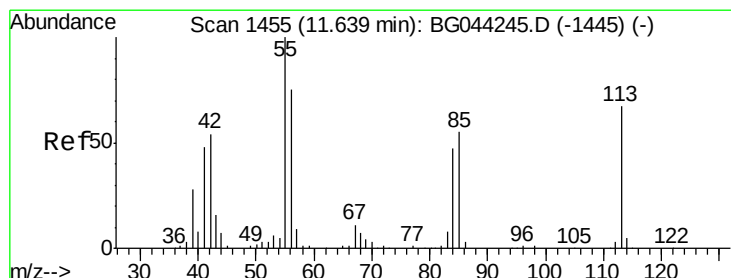
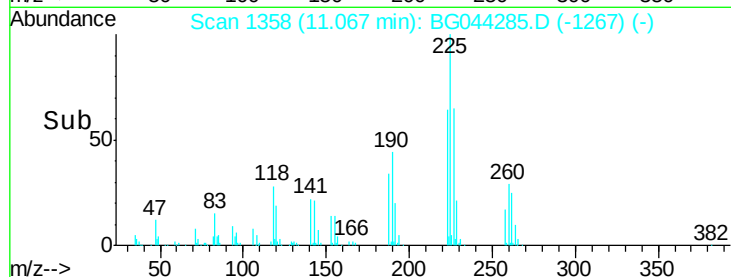
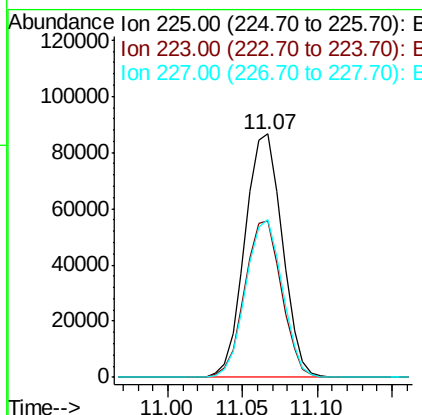
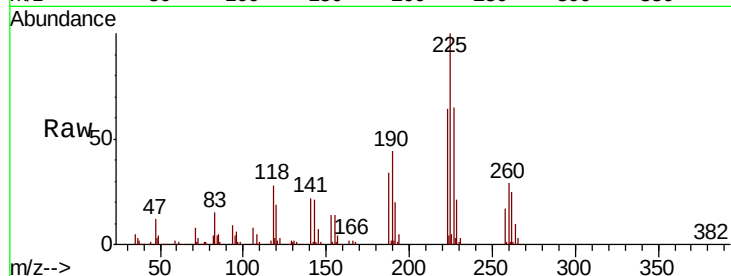




#34
Hexachlorobutadiene
Concen: 34.523 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

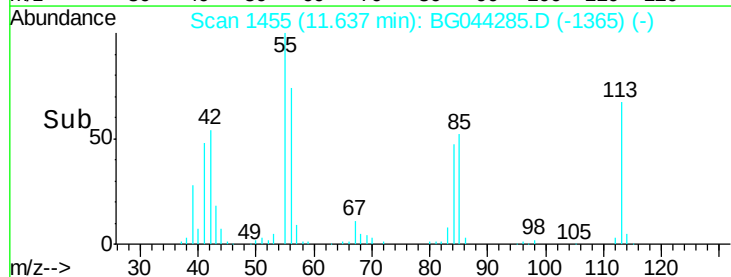
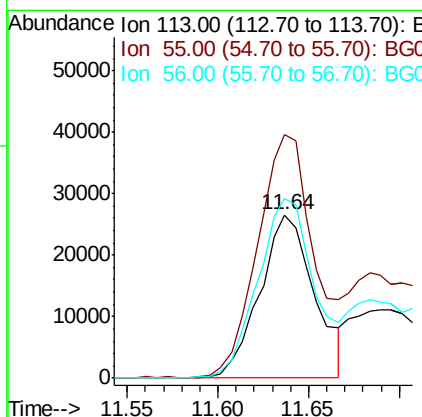
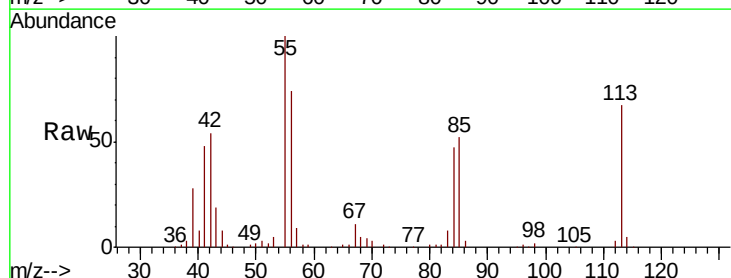
Instrument :
BNA_G
ClientSampleId :

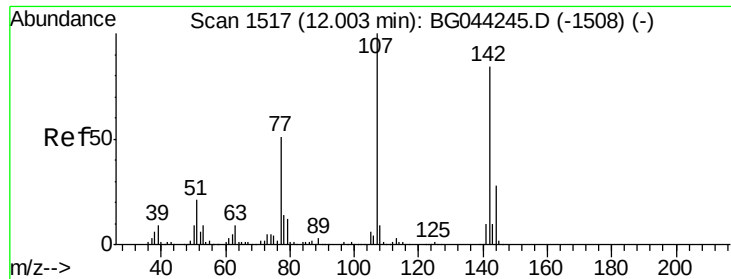
Tot Ion:225 Resp: 149878
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.4
227 64.6 50.8 76.2



#35
Caprolactam
Concen: 24.614 ng
RT: 11.64 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion:113 Resp: 55480
Ion Ratio Lower Upper
113 100
55 148.9 129.9 169.9
56 110.1 92.5 132.5

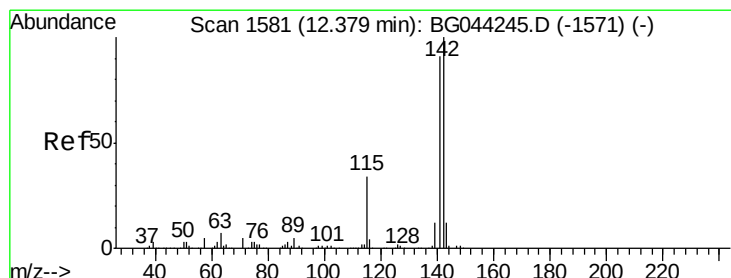
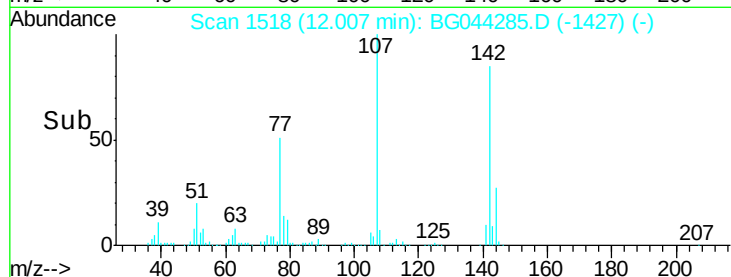
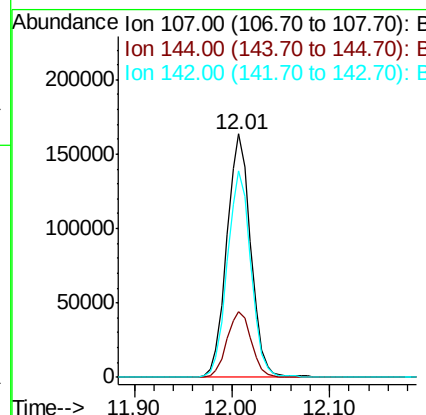
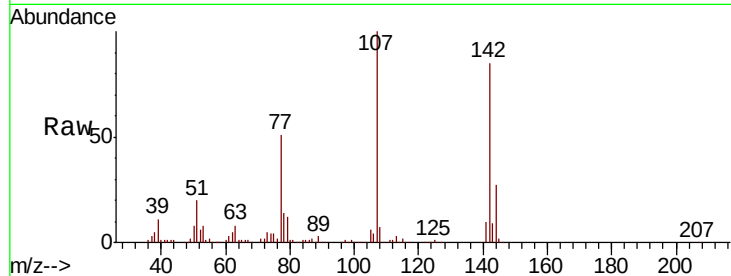




#36
 4-Chloro-3-methylphenol
 Concen: 43.112 ng
 RT: 12.01 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

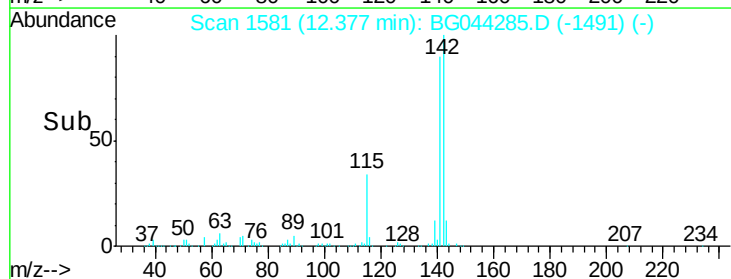
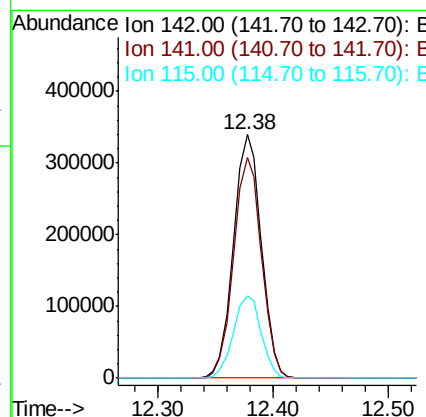
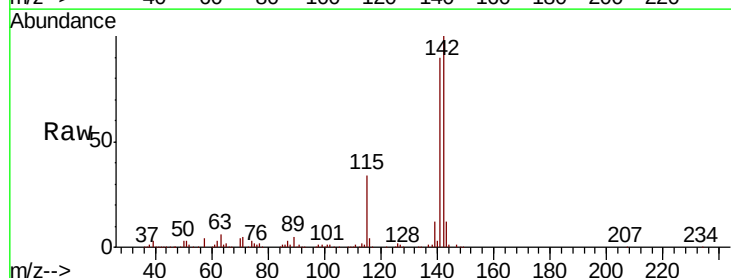
Instrument :
 BNA_G
 ClientSampleId :

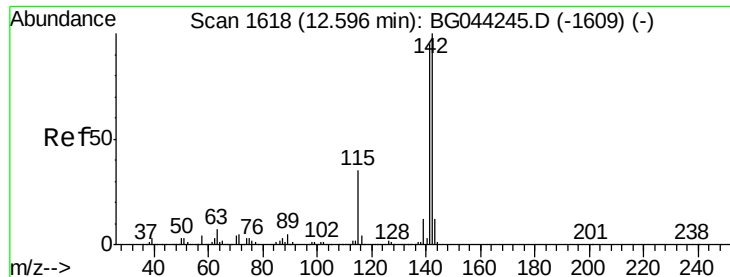
Tot Ion:107 Resp: 278123
 Ion Ratio Lower Upper
 107 100
 144 27.1 22.2 33.4
 142 84.7 67.4 101.0



#37
 2-Methylnaphthalene
 Concen: 39.180 ng
 RT: 12.38 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

Tgt Ion:142 Resp: 567031
 Ion Ratio Lower Upper
 142 100
 141 90.4 73.2 109.8
 115 34.0 27.1 40.7

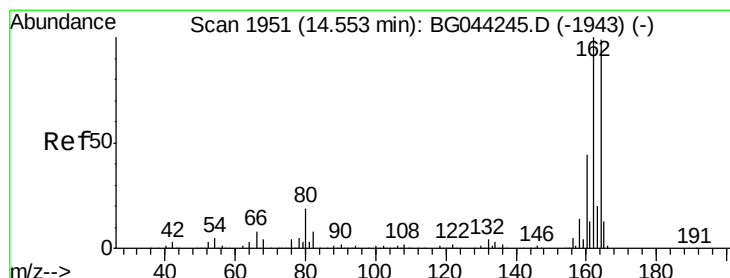
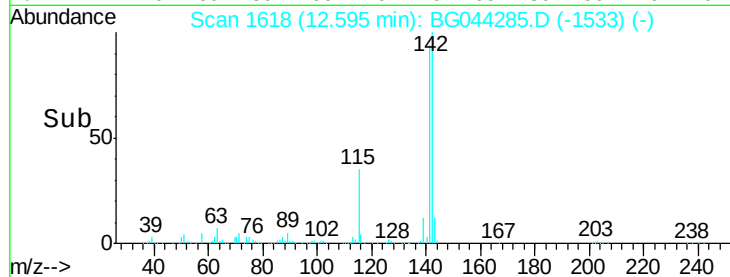
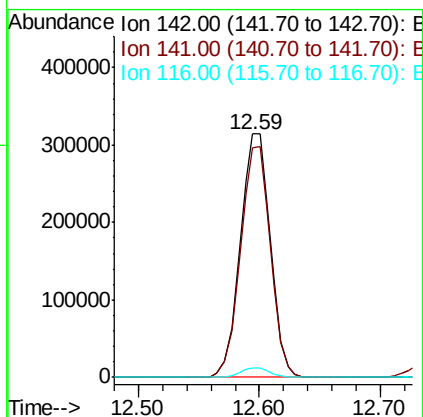
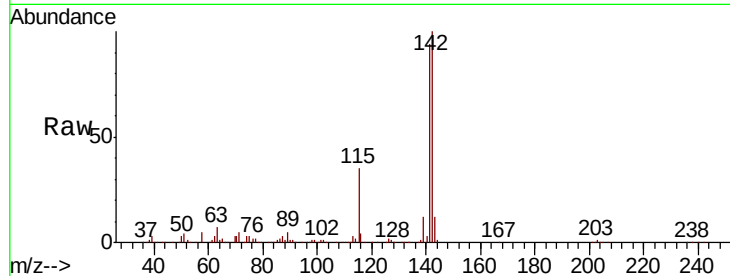




#38
1-Methylnaphthalene
Concen: 39.868 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

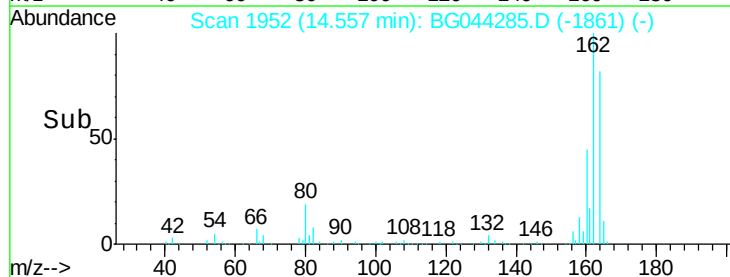
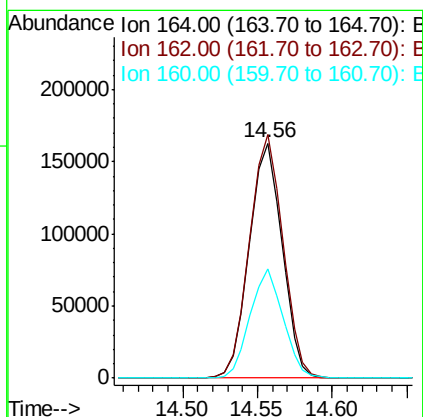
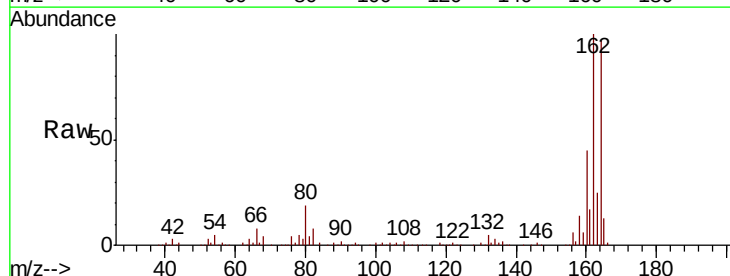
Instrument :
BNA_G
ClientSampleId :

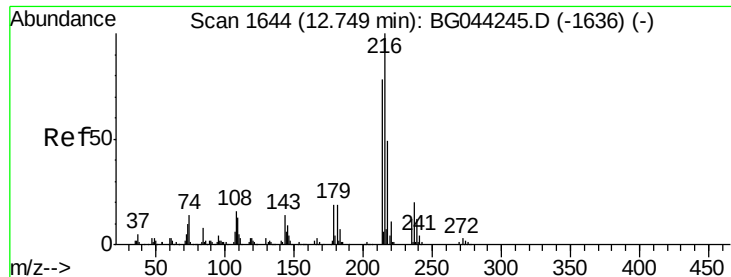
Tot Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.8	113.6
116	3.7	3.1	4.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.7	121.1
160	46.5	35.3	52.9





#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.990 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG044285.D

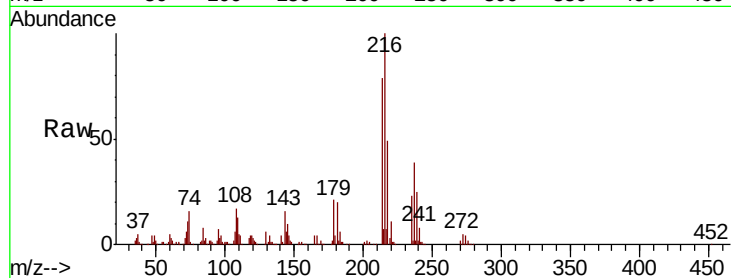
Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	281328
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.6
179	20.7	16.2	24.4
108	18.1	13.5	20.3



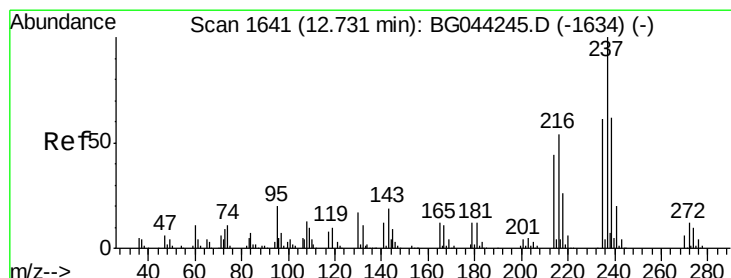
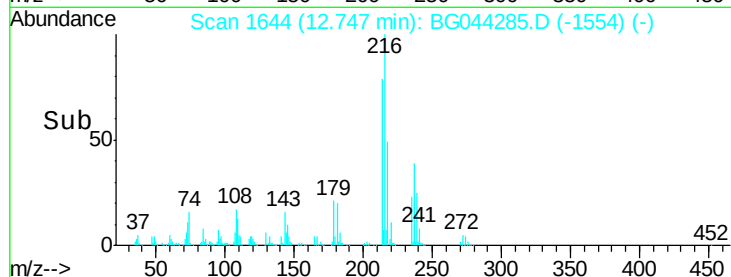
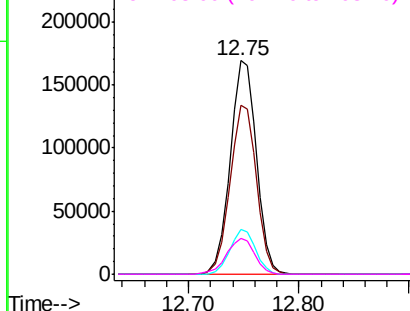
Abundance

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: 57.906 ng

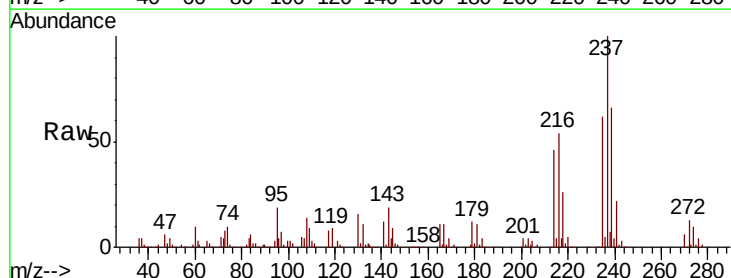
RT: 12.74 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Tgt Ion:	237	Resp:	205755
Ion	Ratio	Lower	Upper
237	100		
235	61.8	41.2	81.2
272	12.5	0.0	32.4

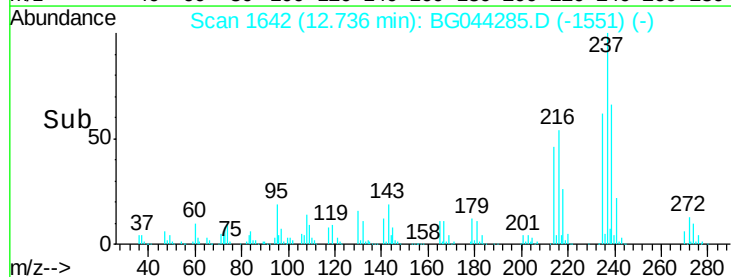
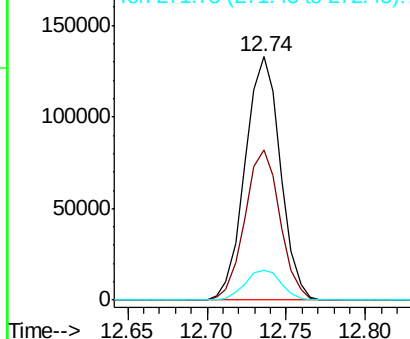


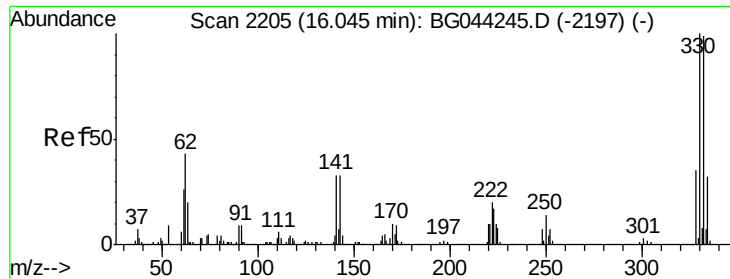
Abundance

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: 130.222 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampleId :

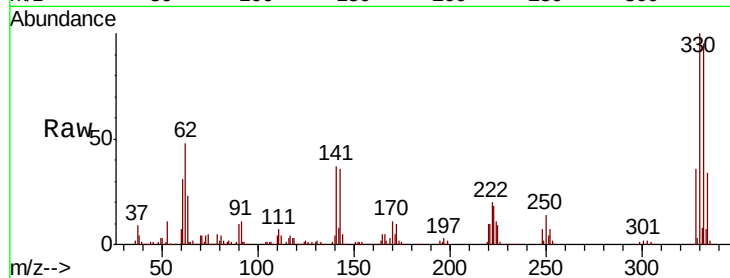
Tot Ion:330 Resp: 378449

Ion Ratio Lower Upper

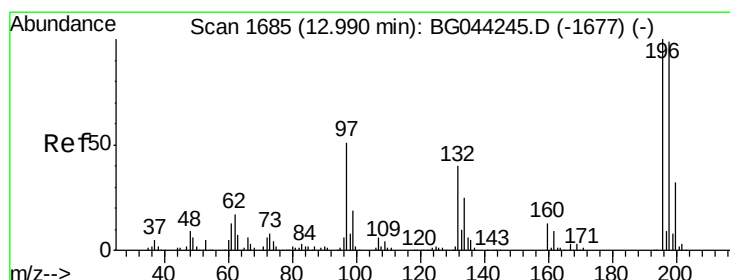
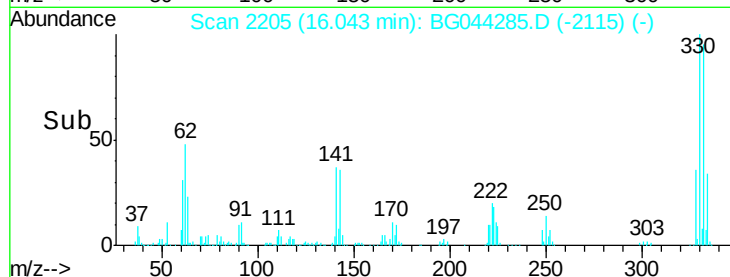
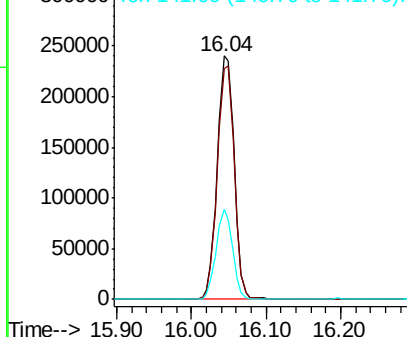
330 100

332 95.7 77.2 115.8

141 35.7 28.3 42.5



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: 43.637 ng

RT: 12.99 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

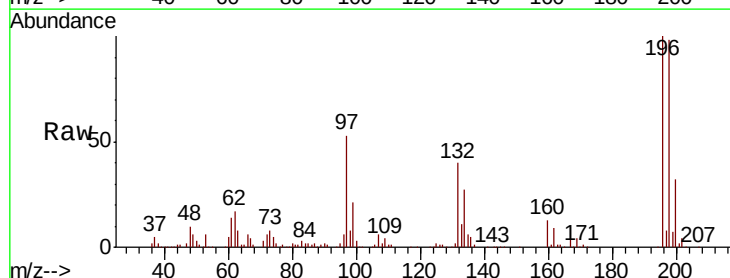
Tgt Ion:196 Resp: 208874

Ion Ratio Lower Upper

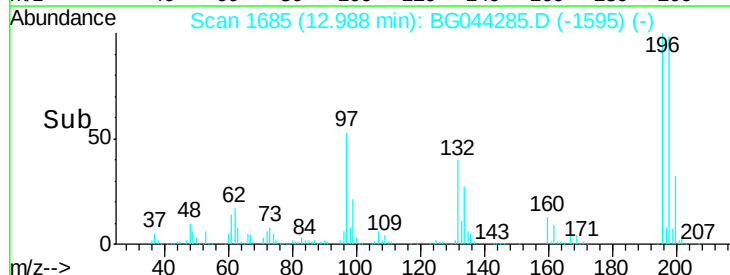
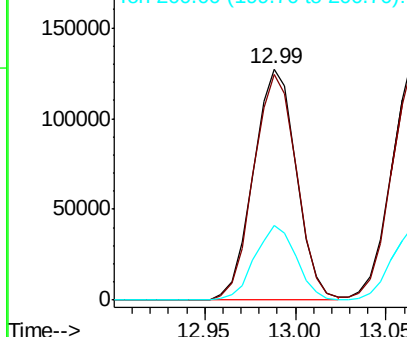
196 100

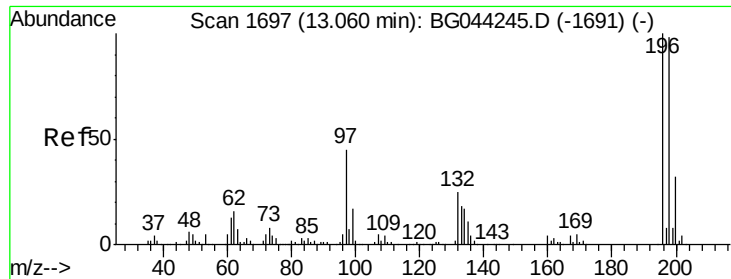
198 97.6 79.3 118.9

200 32.2 25.7 38.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#44

2,4,5-Trichlorophenol

Concen: 45.765 ng

RT: 13.06 min Scan# 1698

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

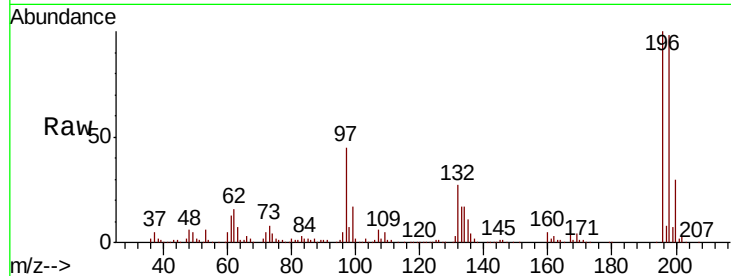
Instrument :

BNA_G

ClientSampleId :

Tot Ion:196 Resp: 223747

Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.2	117.2
97	45.1	36.2	54.4
132	26.8	20.2	30.4

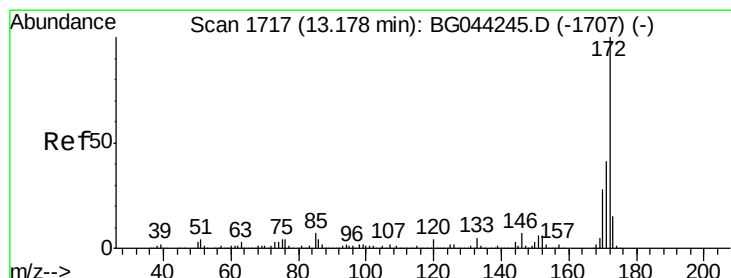
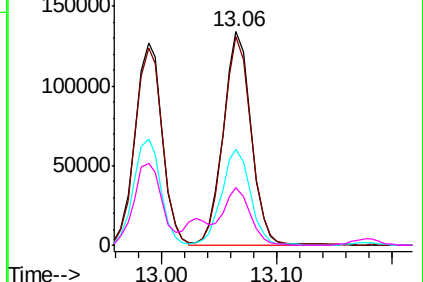
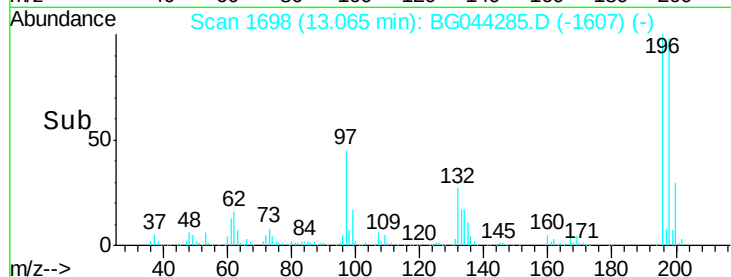


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45

2-Fluorobiphenyl

Concen: 81.649 ng

RT: 13.18 min Scan# 1717

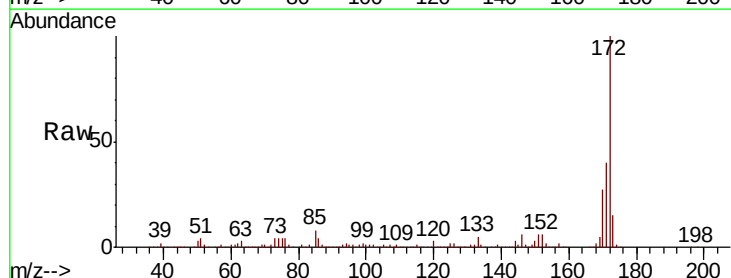
Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Tgt Ion:172 Resp: 1207057

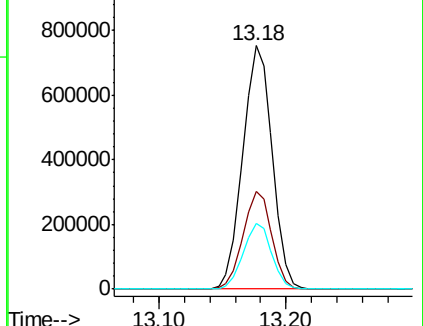
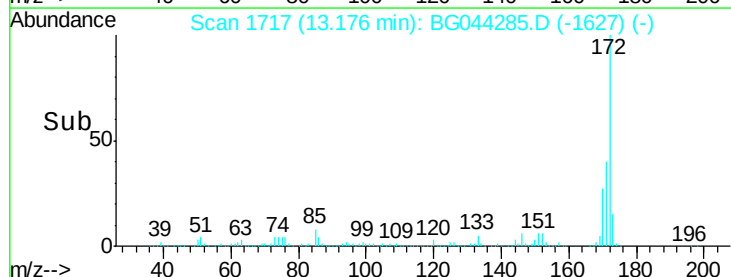
Ion	Ratio	Lower	Upper
172	100		
171	39.9	32.9	49.3
170	27.1	22.0	33.0

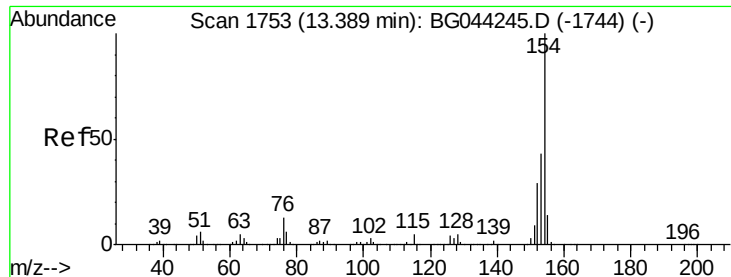


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

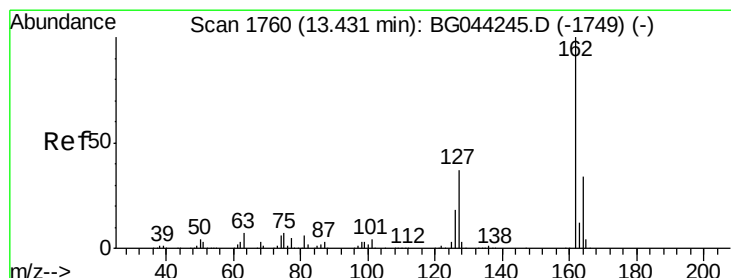
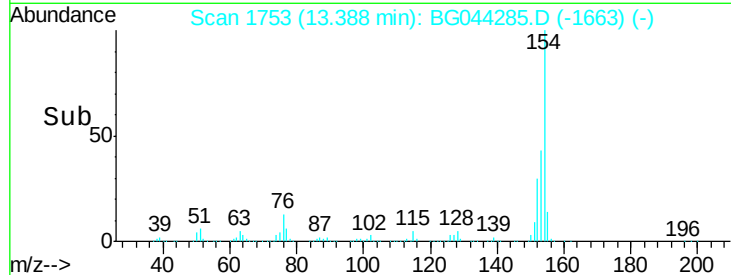
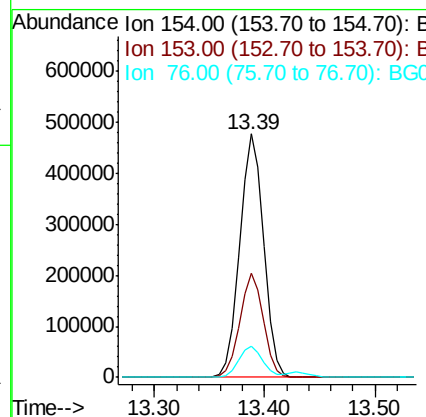
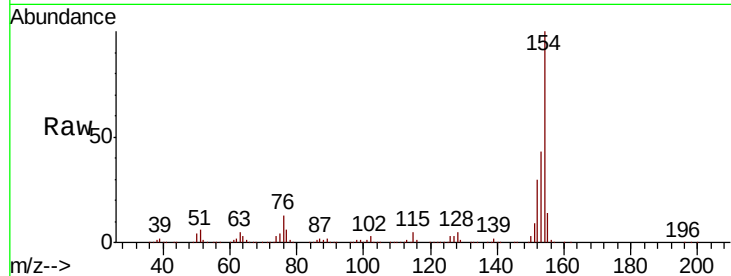




#46
 1,1'-Biphenyl
 Concen: 40.564 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

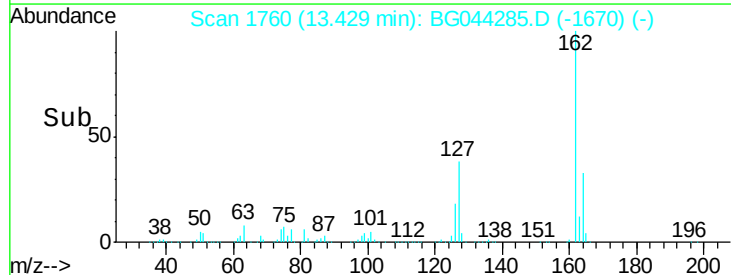
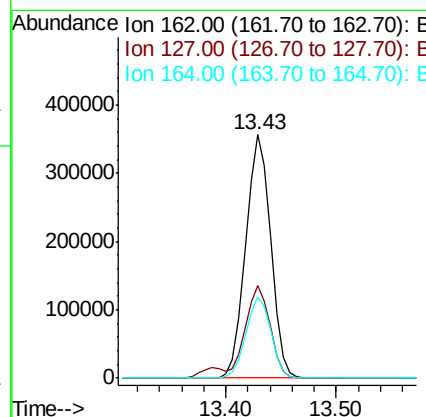
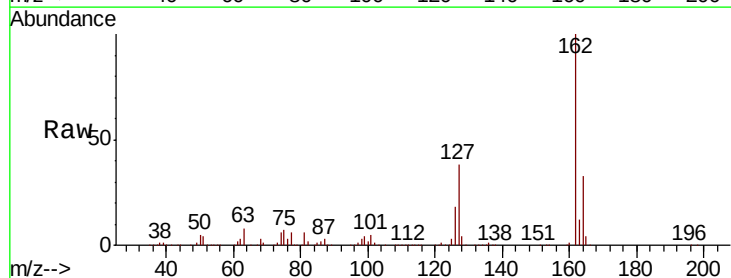
Instrument :
 BNA_G
 ClientSampleId :

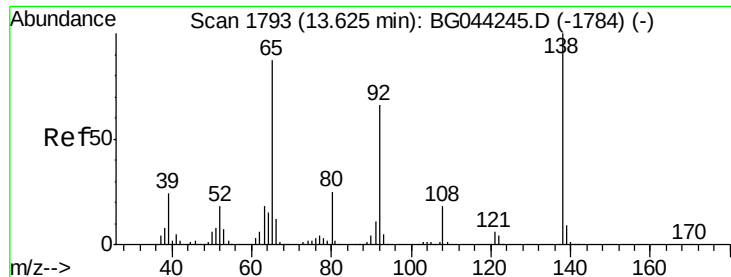
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.7	62.7
76	13.0	0.0	32.9



#47
 2-Chloronaphthalene
 Concen: 39.976 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.0	45.0
164	33.2	27.2	40.8

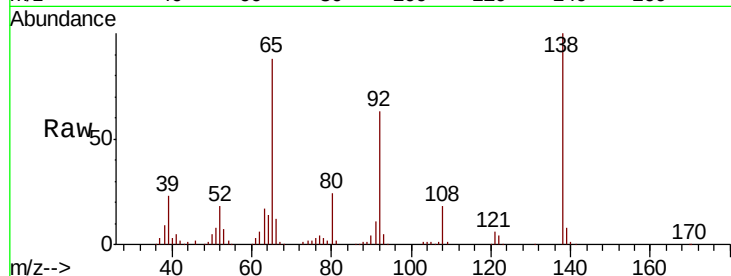




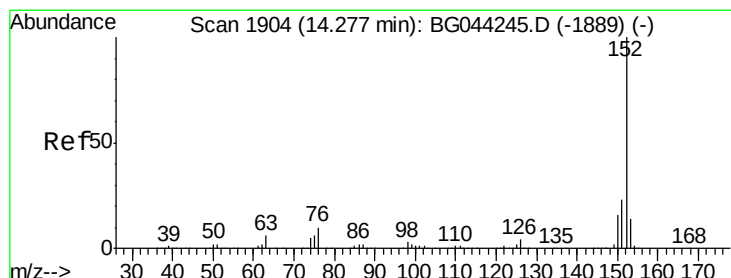
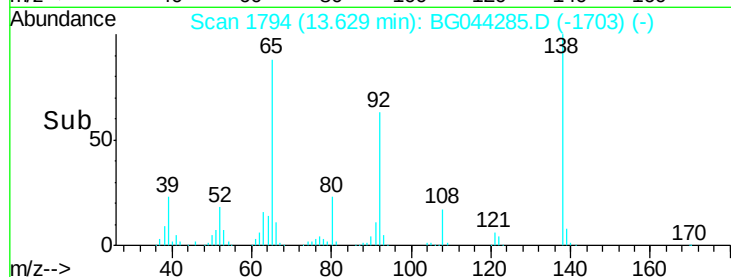
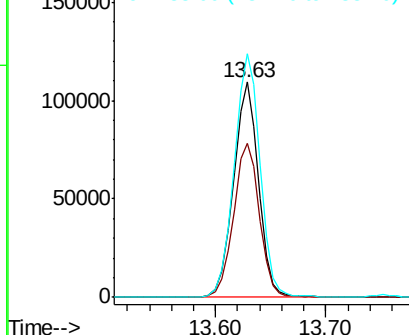
#48
2-Nitroaniline
Concen: 41.465 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 173881
Ion Ratio Lower Upper
65 100
92 71.9 60.3 90.5
138 113.3 91.9 137.9

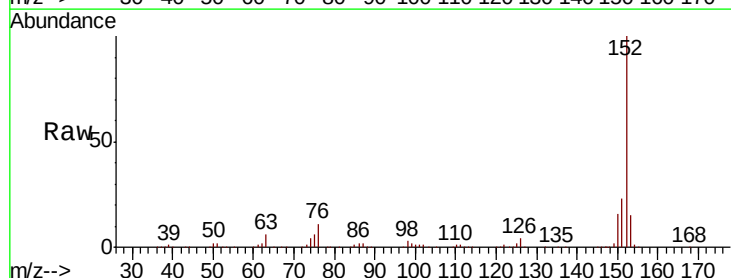


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

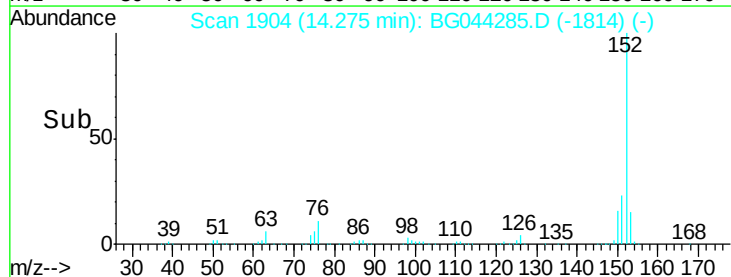
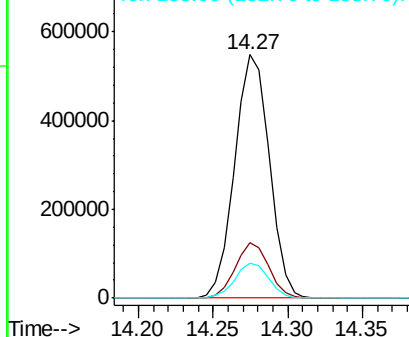


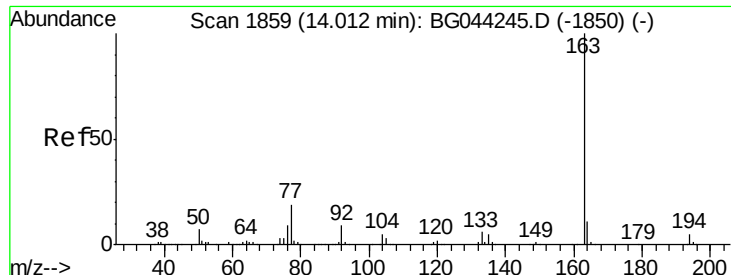
#49
Acenaphthylene
Concen: 42.461 ng
RT: 14.27 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion: 152 Resp: 884955
Ion Ratio Lower Upper
152 100
151 22.7 18.1 27.1
153 14.5 11.5 17.3



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





#50

Dimethylphthalate

Concen: 40.956 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampleId :

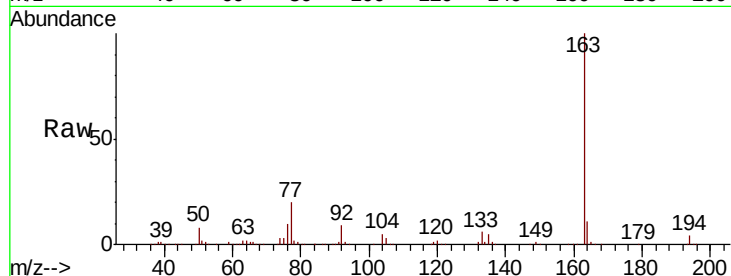
Tot Ion:163 Resp: 728827

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

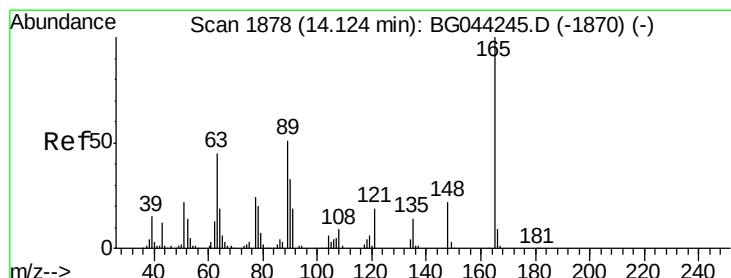
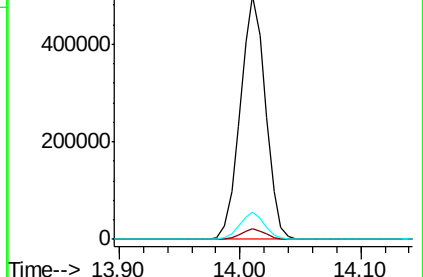
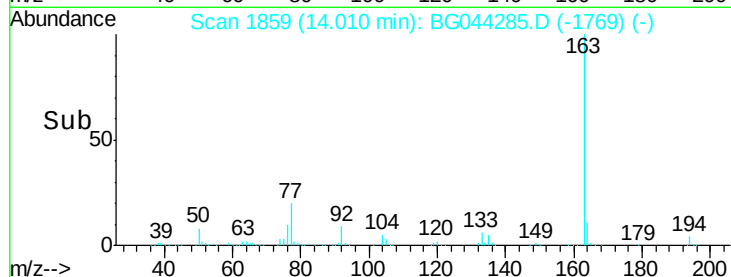
164 11.0 8.7 13.1



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: 42.629 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

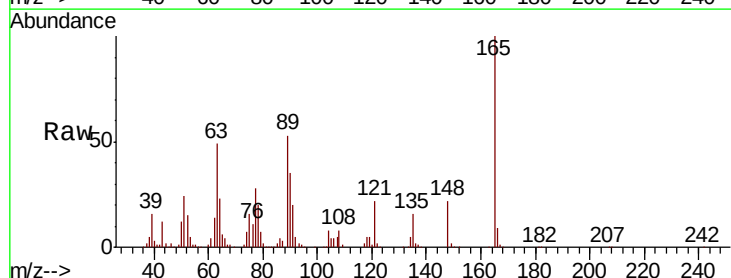
Tgt Ion:165 Resp: 169139

Ion Ratio Lower Upper

165 100

63 49.3 38.7 58.1

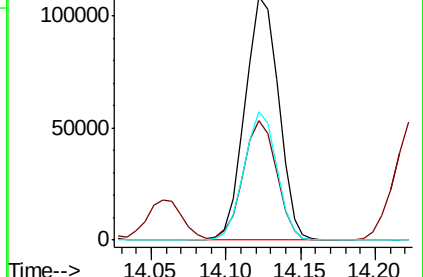
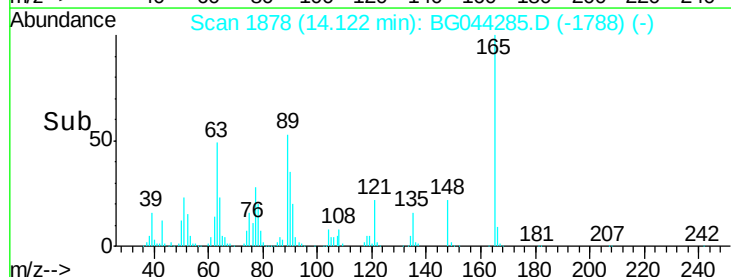
89 52.7 40.4 60.6

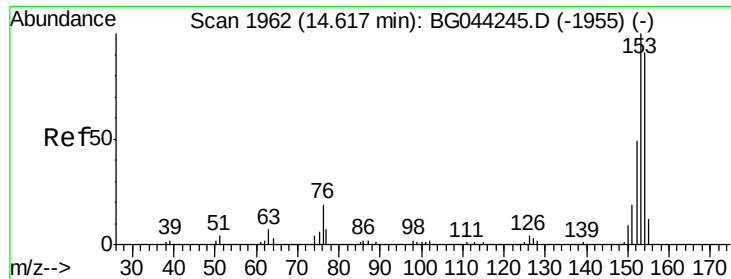


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#52

Acenaphthene

Concen: 41.112 ng

RT: 14.62 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampleId :

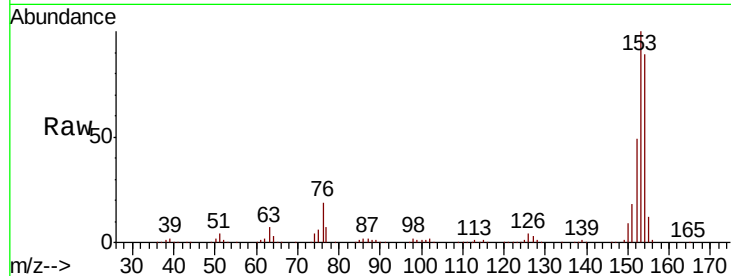
Tot Ion:154 Resp: 555374

Ion Ratio Lower Upper

154 100

153 111.8 87.9 131.9

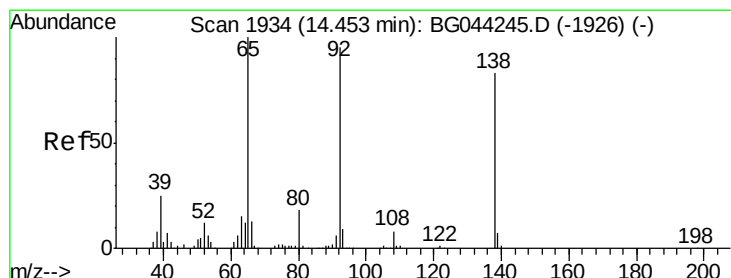
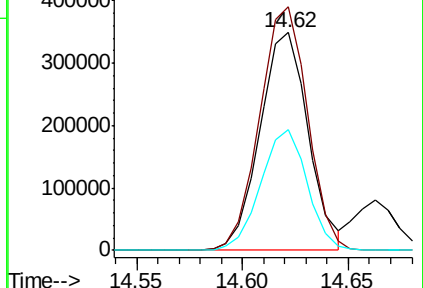
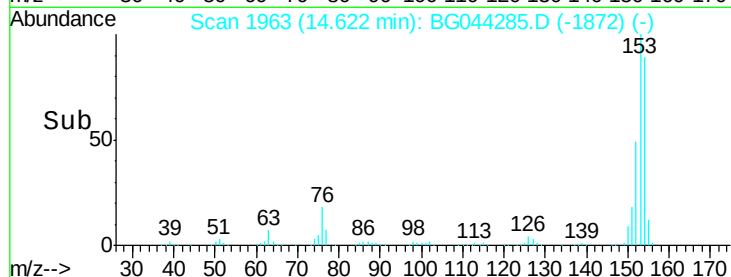
152 55.2 43.1 64.7



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: 27.760 ng

RT: 14.45 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

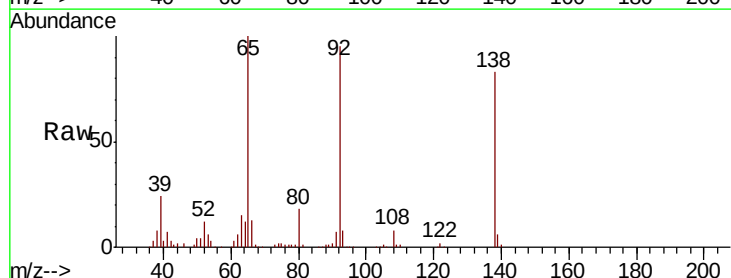
Tgt Ion:138 Resp: 121856

Ion Ratio Lower Upper

138 100

108 10.2 7.9 11.9

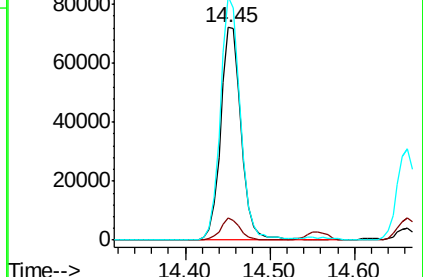
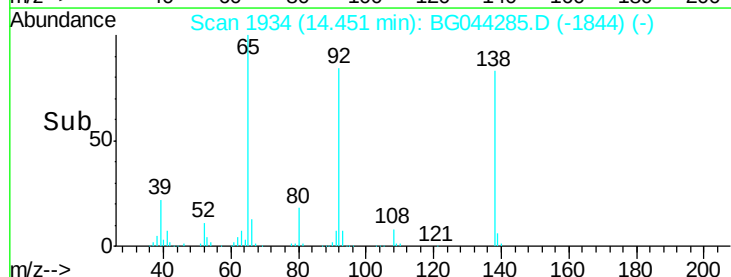
92 114.4 91.0 136.4

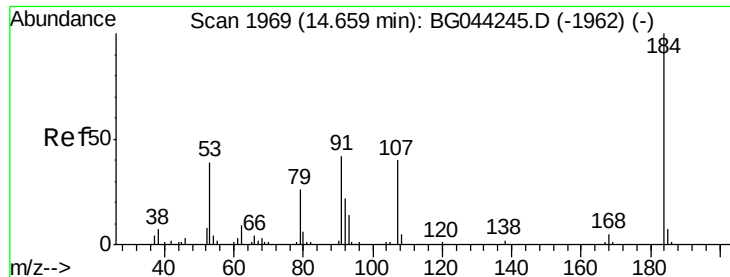


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

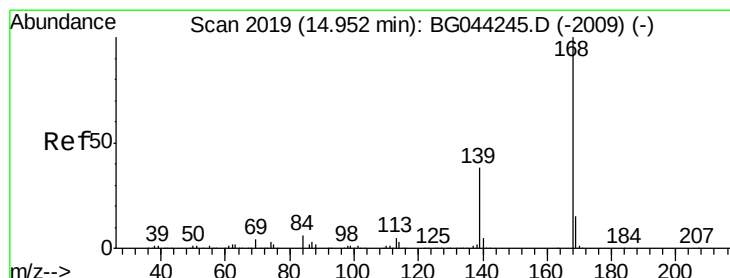
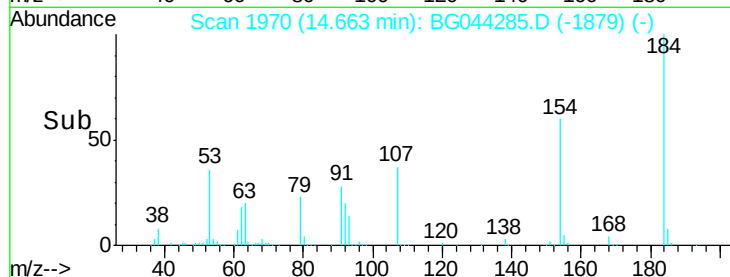
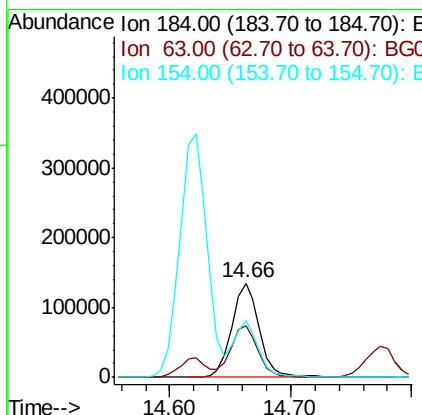
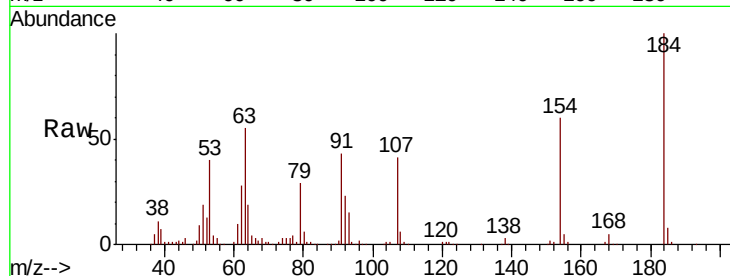




#54
2,4-Dinitrophenol
Concen: 89.778 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

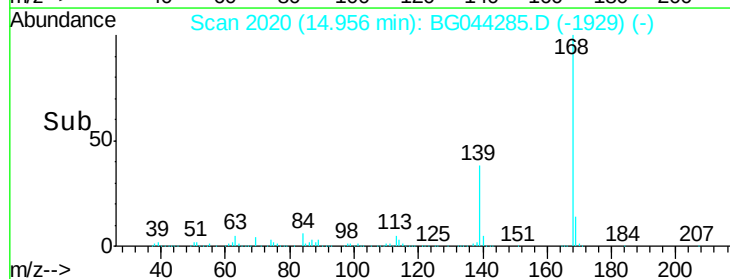
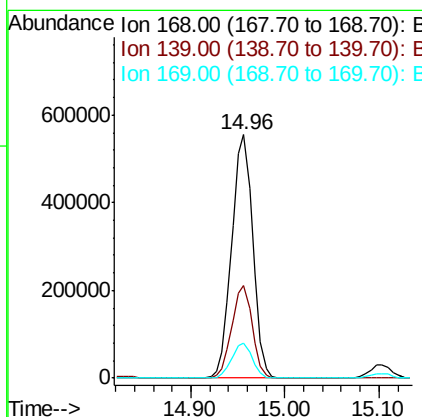
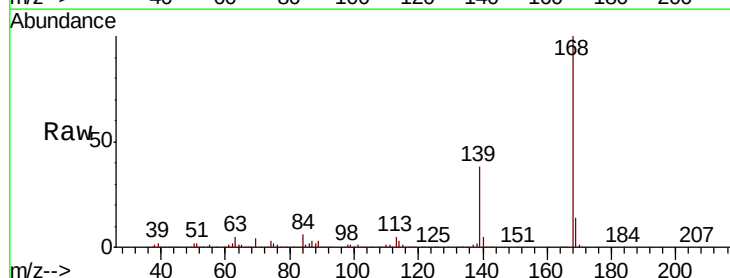
Instrument :
BNA_G
ClientSampled :

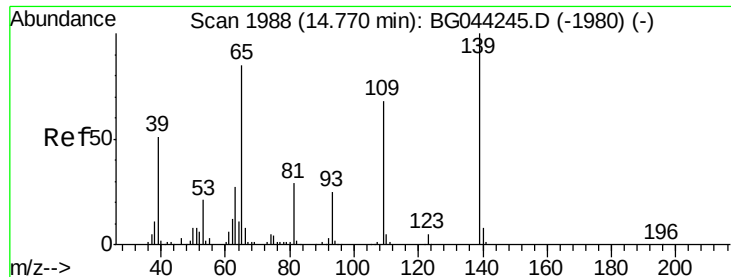
Tot Ion:184 Resp: 213494
Ion Ratio Lower Upper
184 100
63 54.7 44.1 66.1
154 59.7 45.4 68.0



#55
Dibenzofuran
Concen: 42.382 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion:168 Resp: 866845
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 14.3 11.7 17.5

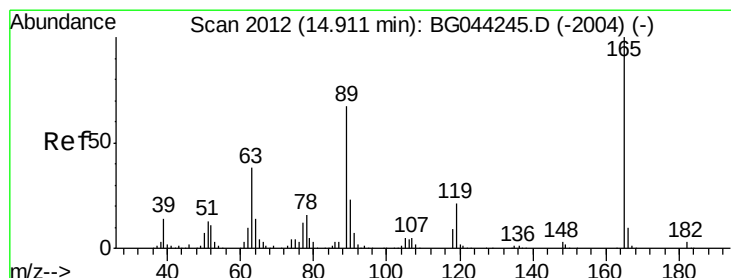
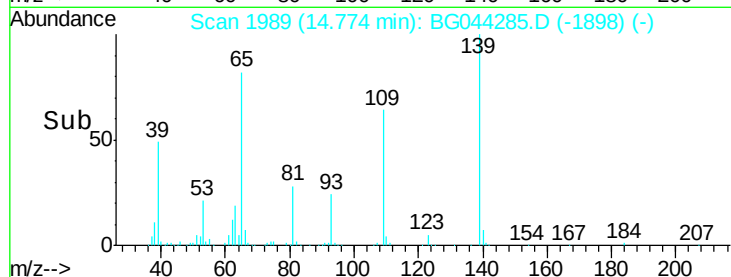
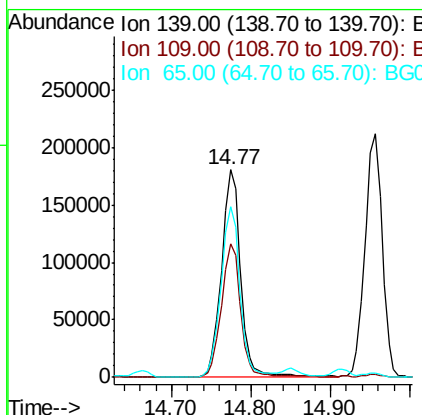
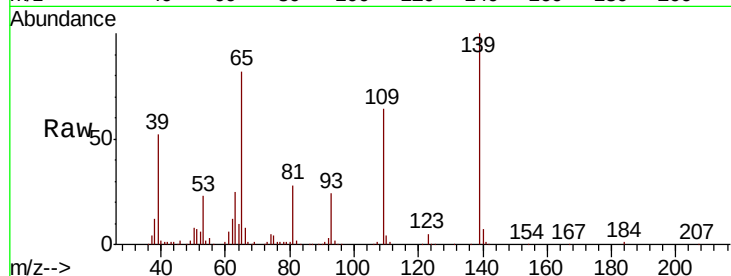




#56
4-Nitrophenol
Concen: 94.743 ng
RT: 14.77 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

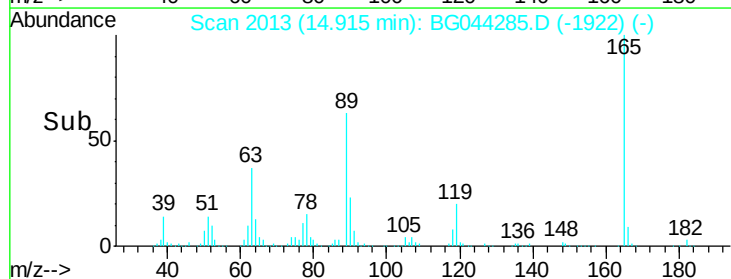
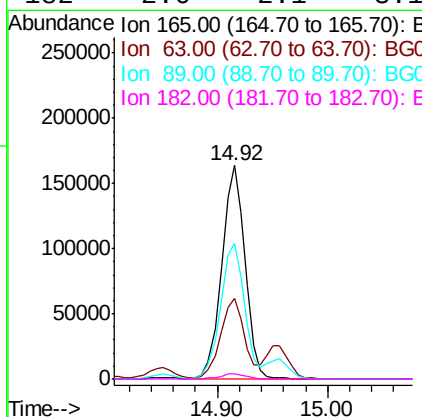
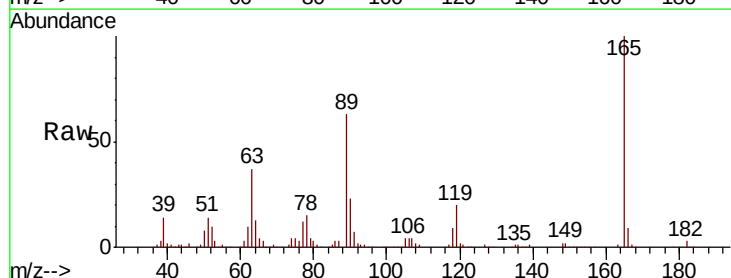
Instrument :
BNA_G
ClientSampleId :

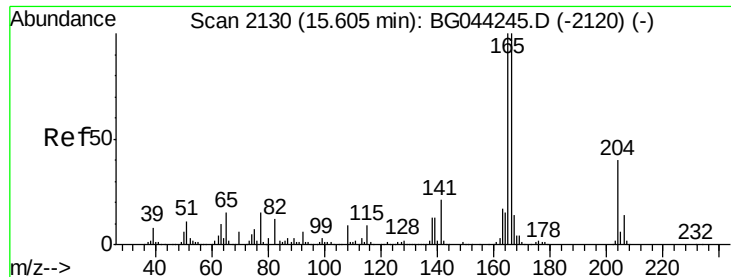
Tot Ion:139 Resp: 304644
Ion Ratio Lower Upper
139 100
109 64.4 47.5 87.5
65 82.2 64.9 104.9



#57
2,4-Dinitrotoluene
Concen: 43.316 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion:165 Resp: 240885
Ion Ratio Lower Upper
165 100
63 37.5 30.3 45.5
89 63.3 53.4 80.2
182 2.6 2.1 3.1

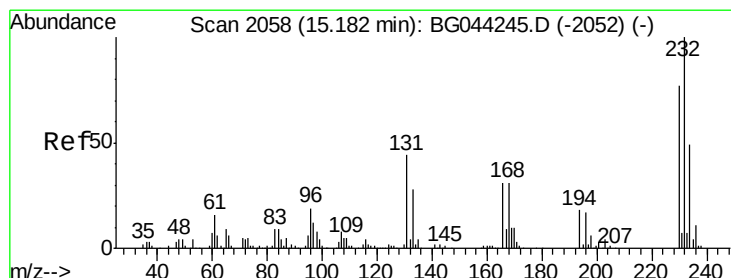
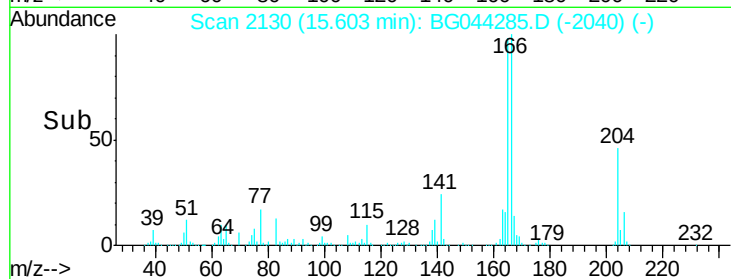
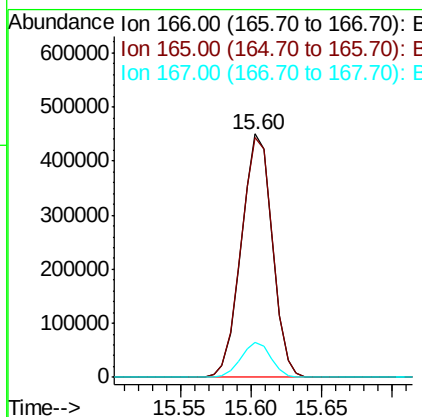
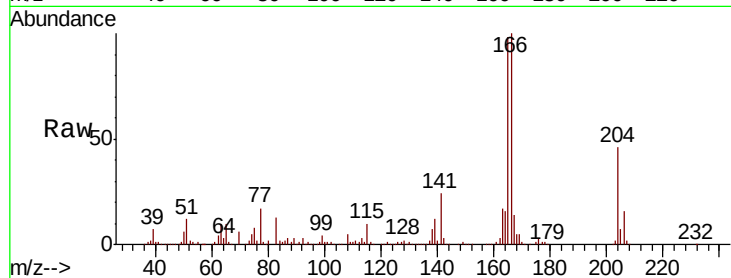




#58
 Fluorene
 Concen: 42.874 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

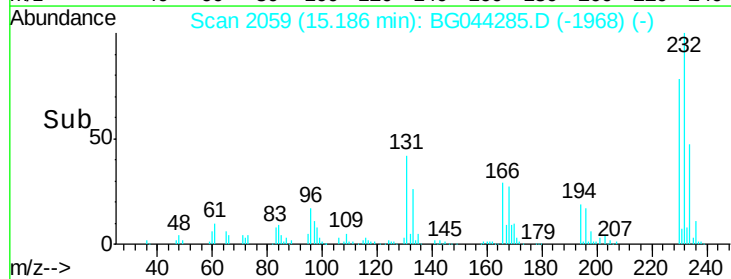
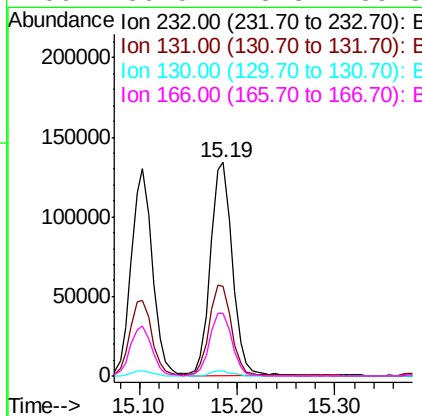
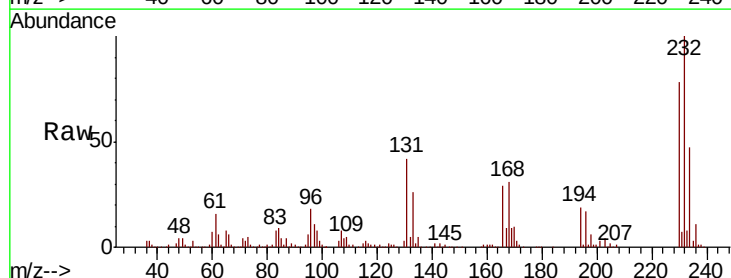
Instrument :
 BNA_G
 ClientSampleId :

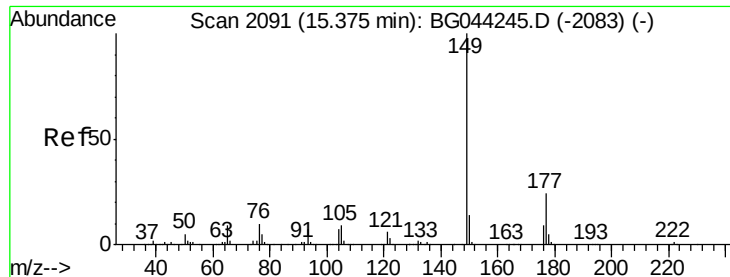
Tot Ion:166 Resp: 690671
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.9 119.9
 167 14.1 11.4 17.0



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.490 ng
 RT: 15.19 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

Tgt Ion:232 Resp: 209720
 Ion Ratio Lower Upper
 232 100
 131 43.2 34.2 51.4
 130 2.5 1.8 2.8
 166 30.0 23.8 35.8

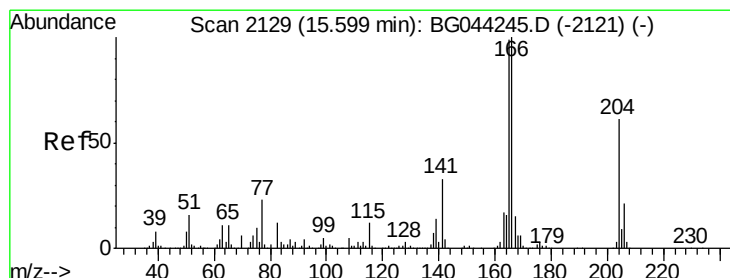
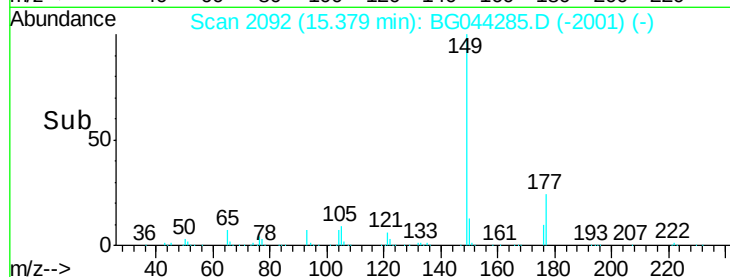
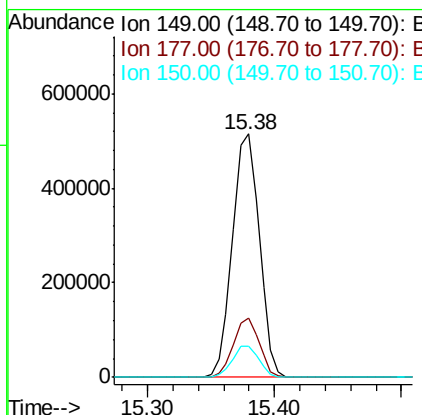
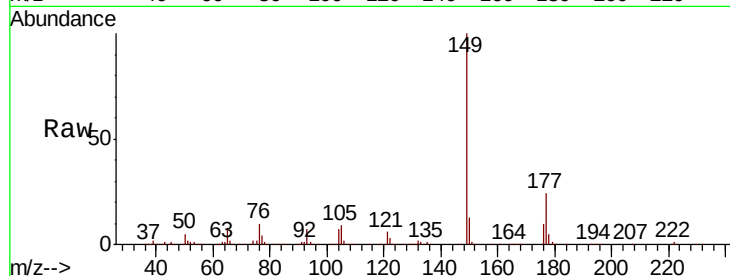




#60
Diethylphthalate
Concen: 42.559 ng
RT: 15.38 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

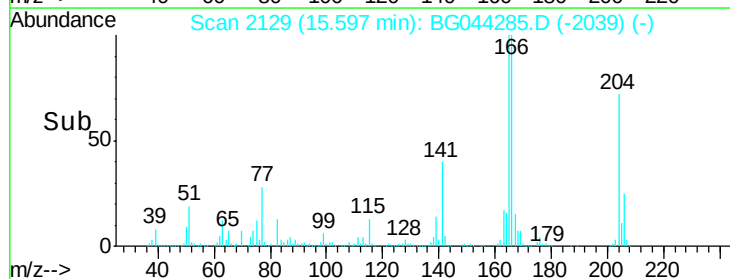
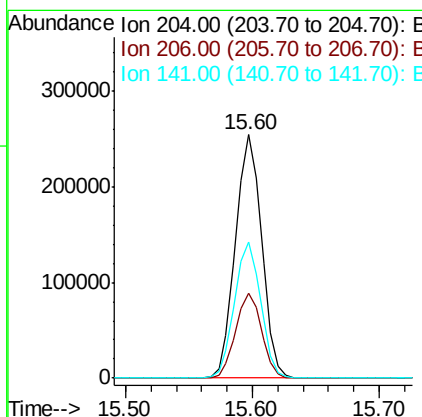
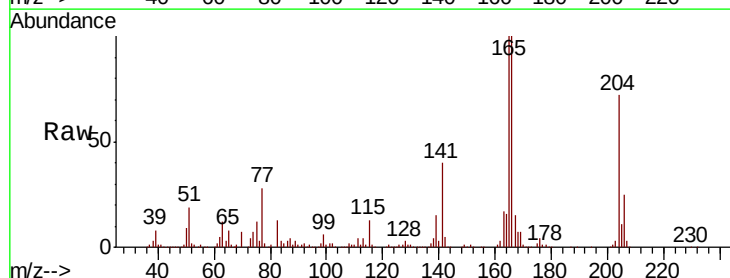
Instrument :
BNA_G
ClientSampleId :

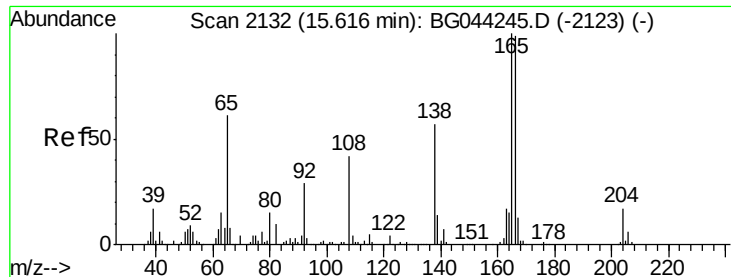
Tot Ion:149 Resp: 754634
Ion Ratio Lower Upper
149 100
177 24.3 19.4 29.0
150 13.0 10.9 16.3



#61
4-Chlorophenyl-phenylether
Concen: 41.511 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion:204 Resp: 362581
Ion Ratio Lower Upper
204 100
206 35.1 27.6 41.4
141 55.7 43.4 65.0





#62

4-Nitroaniline

Concen: 39.818 ng

RT: 15.62 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampleId :

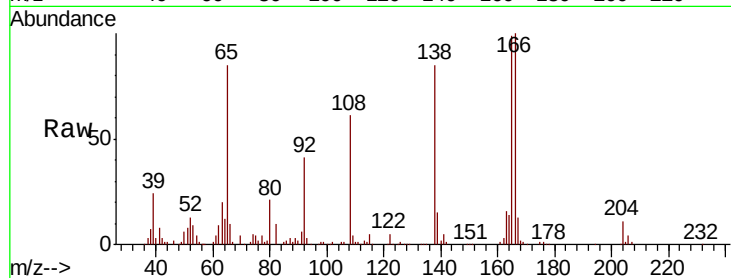
Tot Ion:138 Resp: 174653

Ion Ratio Lower Upper

138 100

92 47.9 31.3 71.3

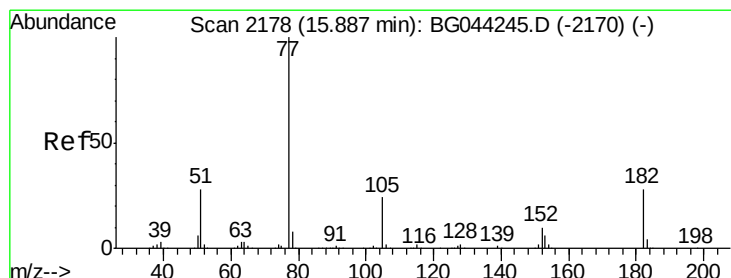
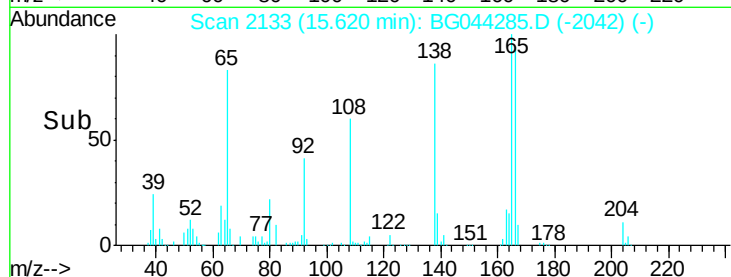
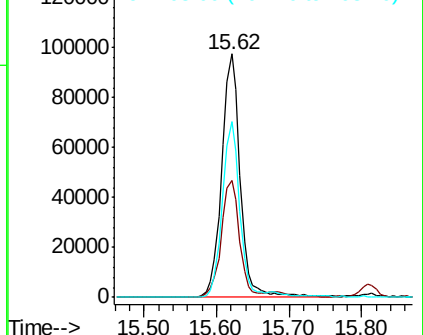
108 72.0 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 42.960 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Tgt Ion: 77 Resp: 667627

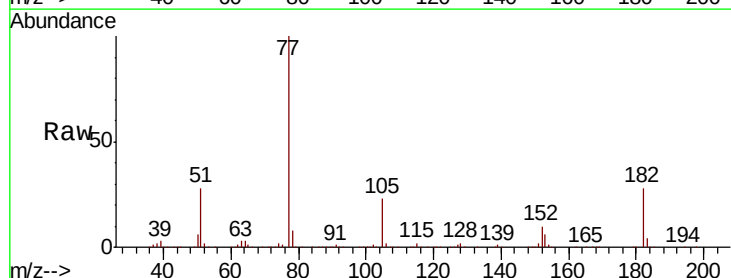
Ion Ratio Lower Upper

77 100

182 28.1 8.2 48.2

105 23.3 3.6 43.6

51 28.2 8.3 48.3

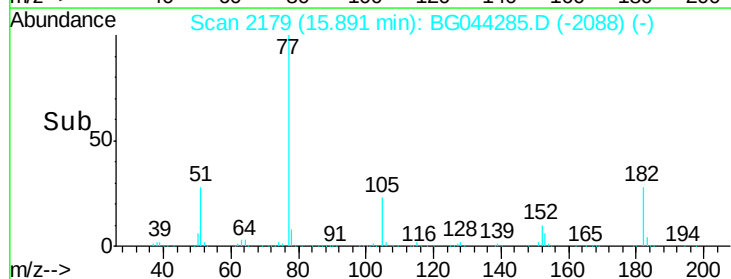
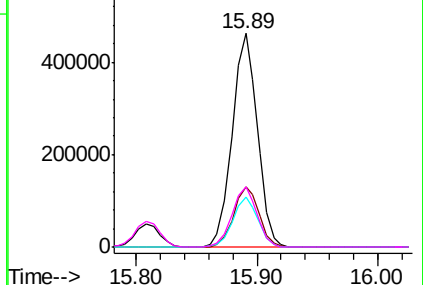


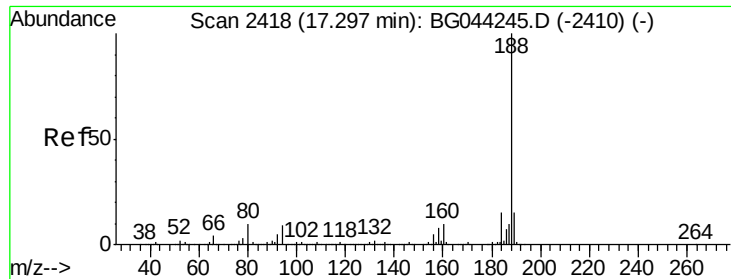
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.30 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampleId :

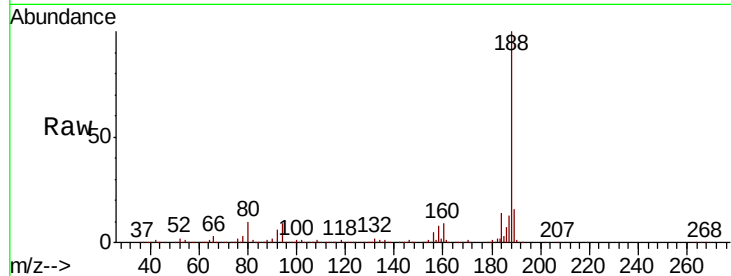
Tot Ion:188 Resp: 571863

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

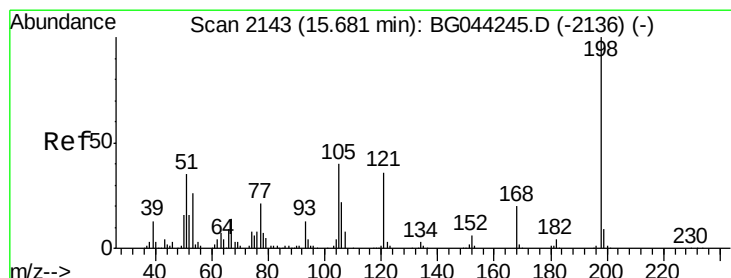
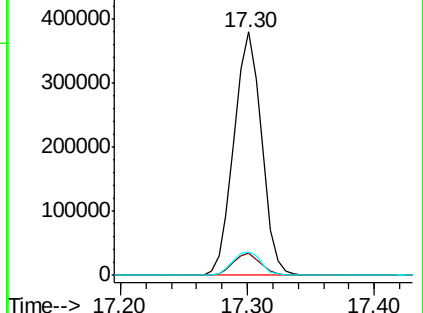
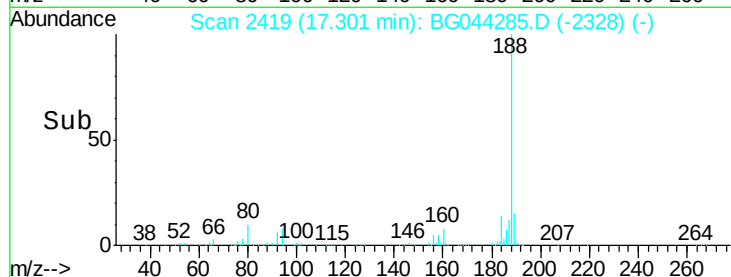
80 9.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

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: 47.326 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

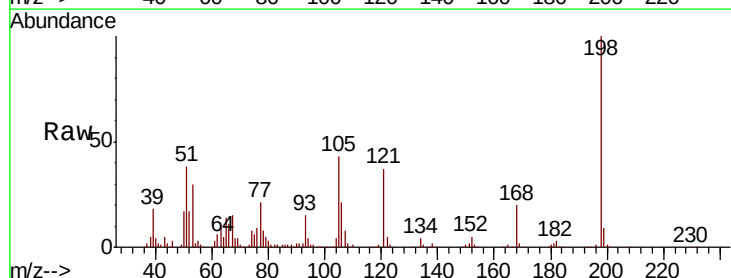
Tgt Ion:198 Resp: 149394

Ion Ratio Lower Upper

198 100

51 37.9 16.6 56.6

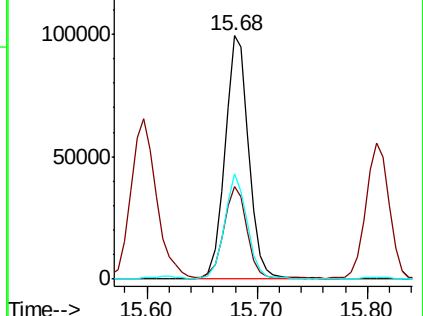
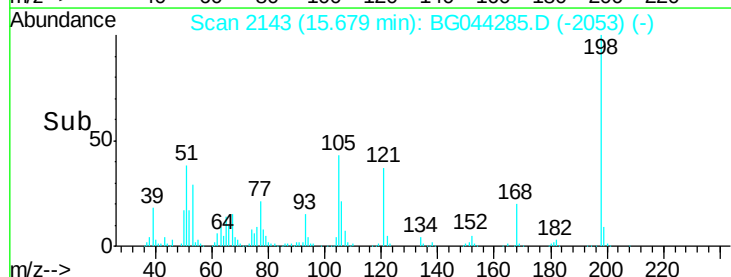
105 43.2 20.6 60.6

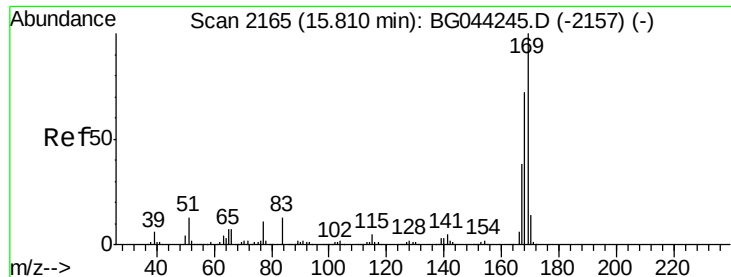


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 40.302 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampled :

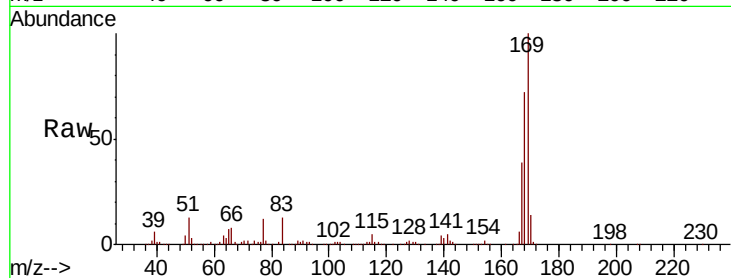
Tot Ion:169 Resp: 645881

Ion Ratio Lower Upper

169 100

168 72.1 57.9 86.9

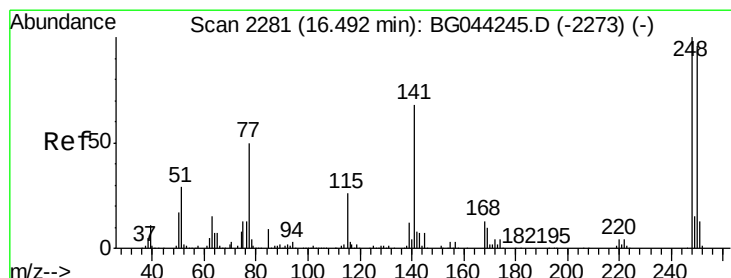
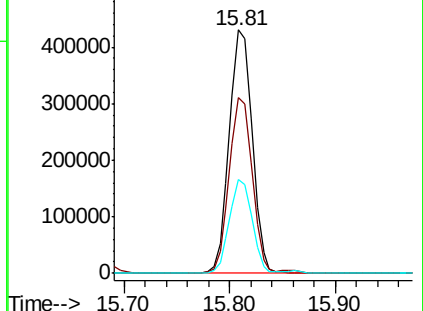
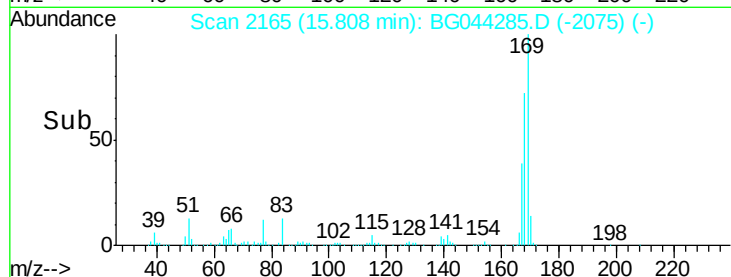
167 38.7 30.7 46.1



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: 38.318 ng

RT: 16.49 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

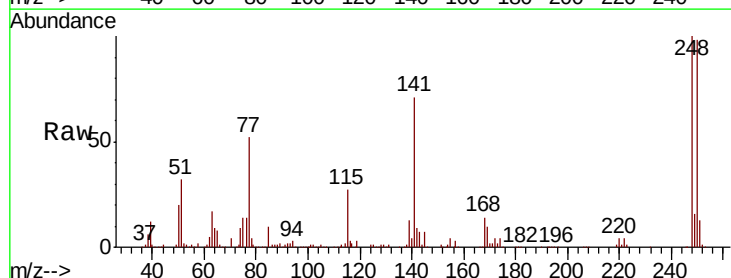
Tgt Ion:248 Resp: 238738

Ion Ratio Lower Upper

248 100

250 97.7 76.6 114.8

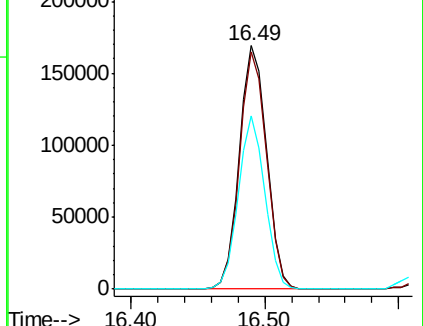
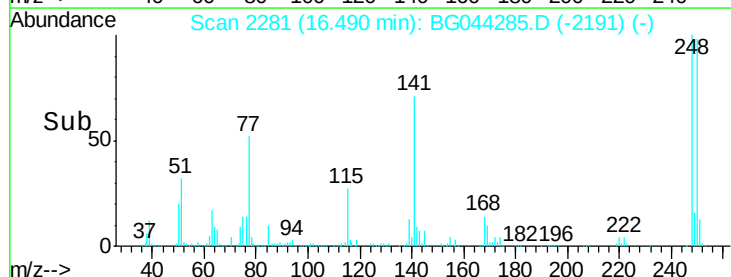
141 71.2 54.7 82.1

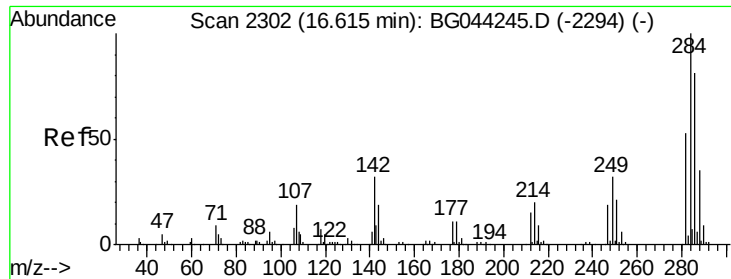


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

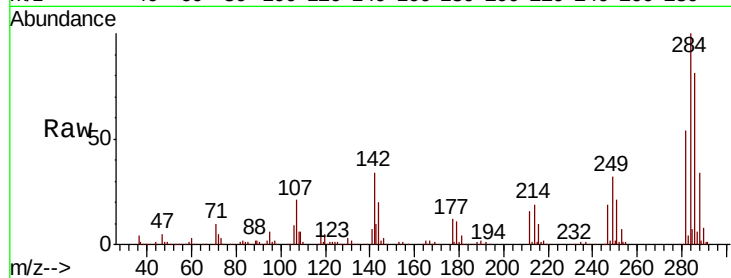




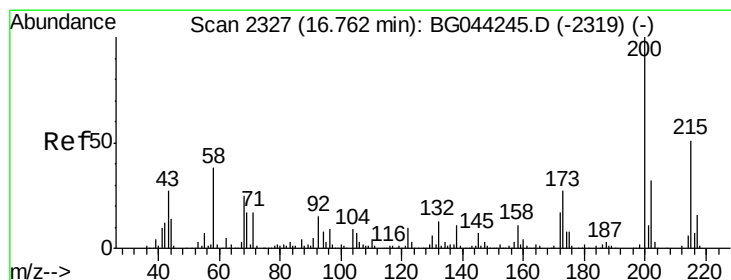
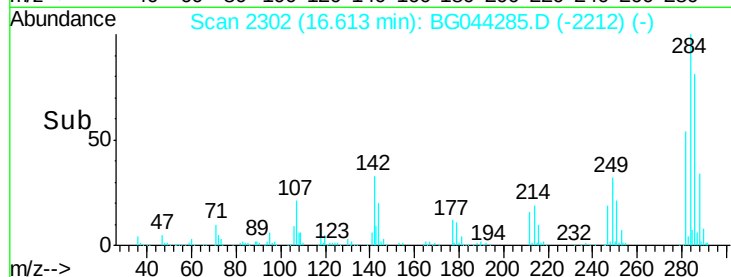
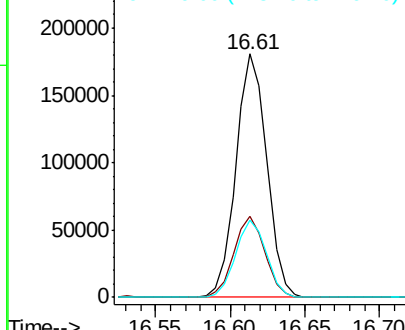
#68
Hexachlorobenzene
Concen: 37.081 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 258832
Ion Ratio Lower Upper
284 100
142 33.5 25.3 37.9
249 31.6 25.5 38.3

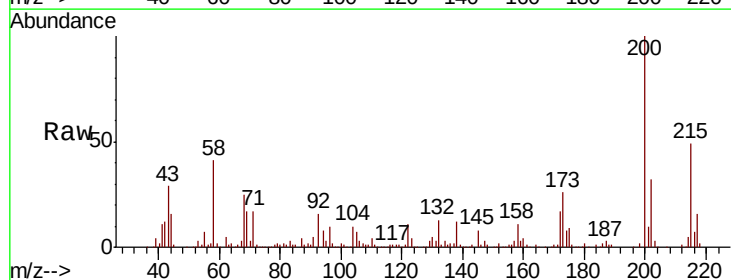


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

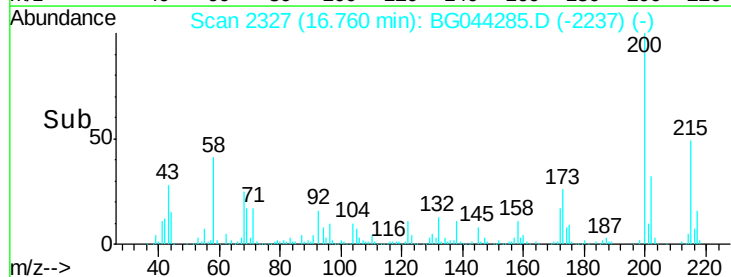
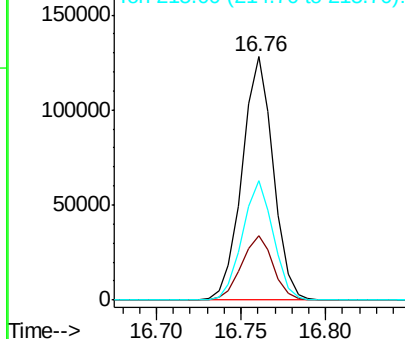


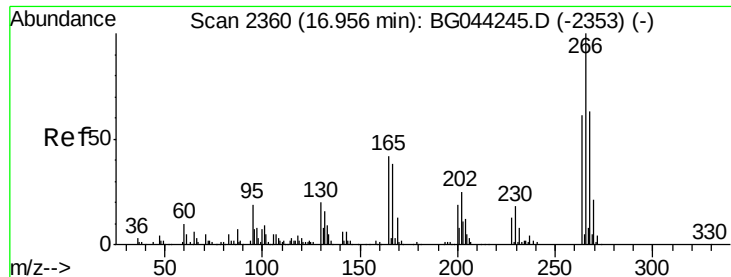
#69
Atrazine
Concen: 29.941 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion:200 Resp: 164467
Ion Ratio Lower Upper
200 100
173 26.4 6.6 46.6
215 49.1 31.0 71.0



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

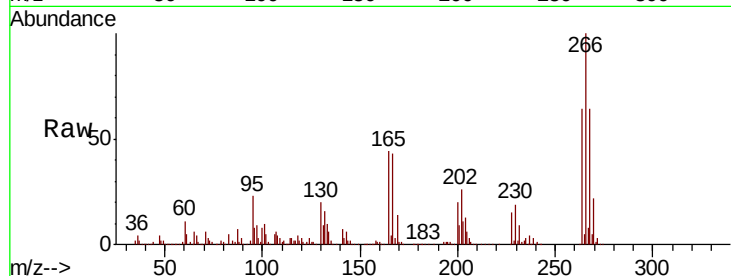




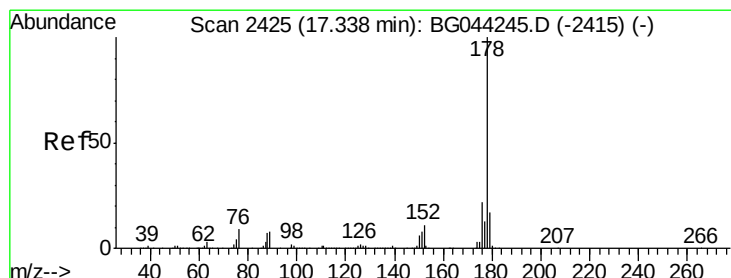
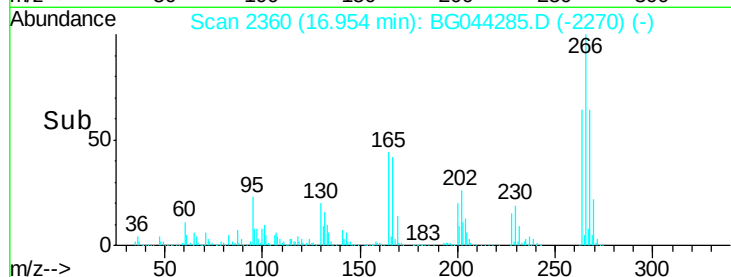
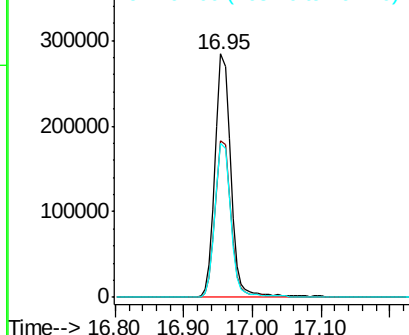
#70
 Pentachlorophenol
 Concen: 127.628 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.6	75.8
264	63.5	48.7	73.1

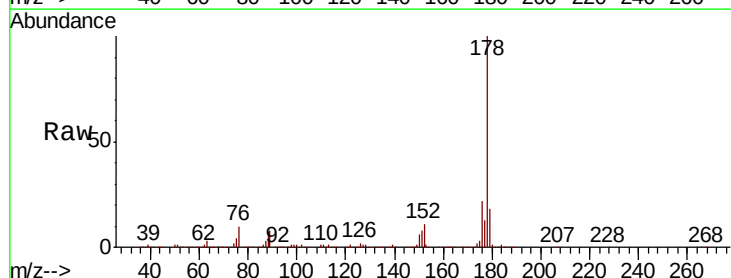


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

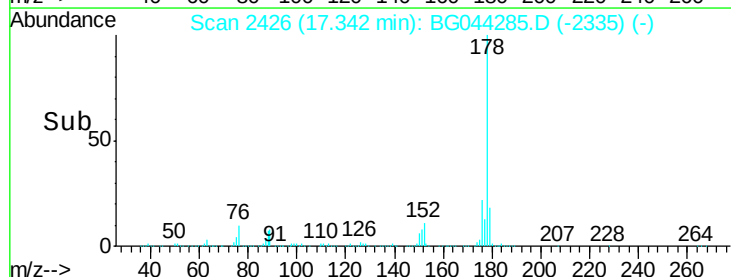
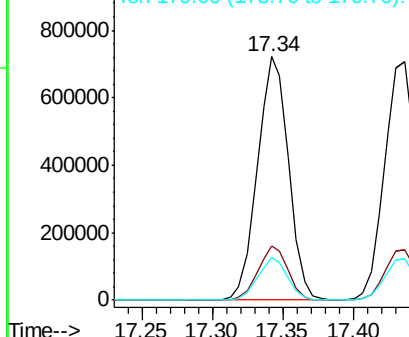


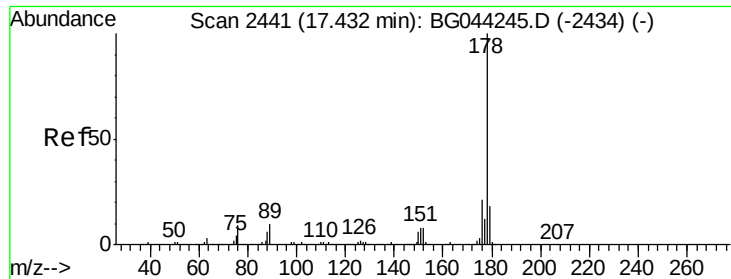
#71
 Phenanthrene
 Concen: 40.246 ng
 RT: 17.34 min Scan# 2426
 Delta R.T. 0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	17.7	26.5
179	17.6	13.7	20.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 40.637 ng

RT: 17.44 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampled :

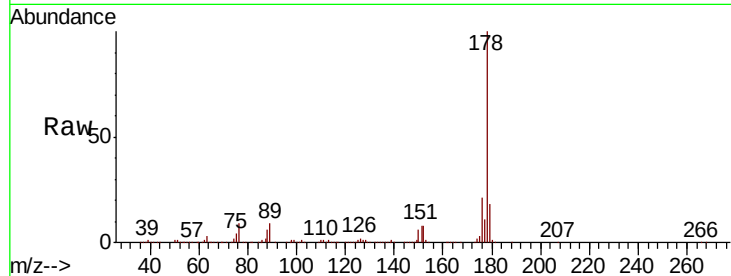
Tot Ion:178 Resp: 1112545

Ion Ratio Lower Upper

178 100

176 21.2 17.0 25.4

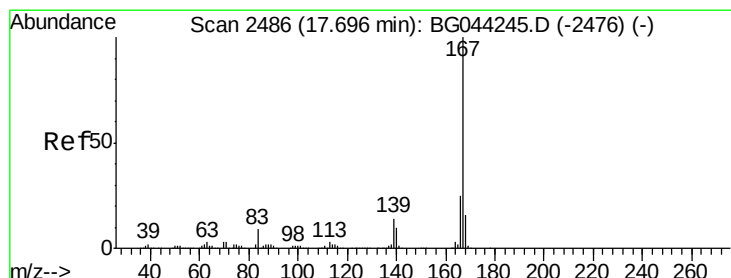
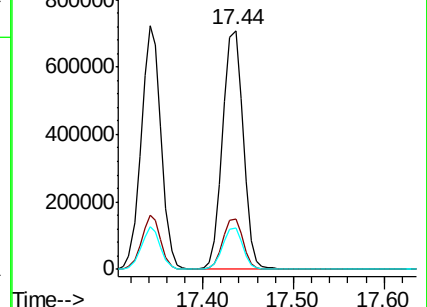
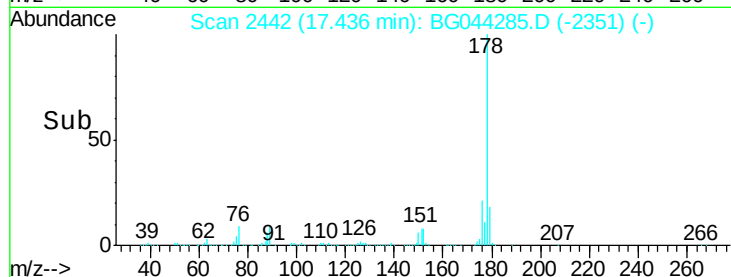
179 17.5 14.4 21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 41.255 ng

RT: 17.70 min Scan# 2487

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

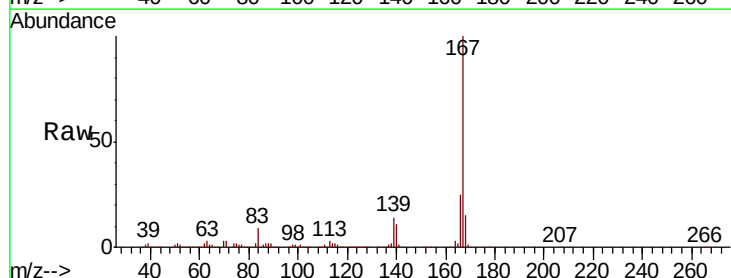
Tgt Ion:167 Resp: 1041220

Ion Ratio Lower Upper

167 100

166 25.1 19.8 29.6

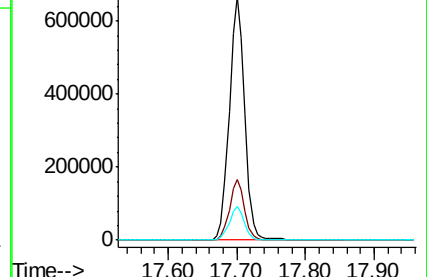
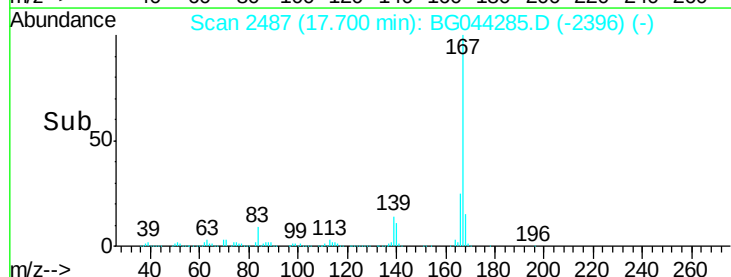
139 13.8 11.1 16.7

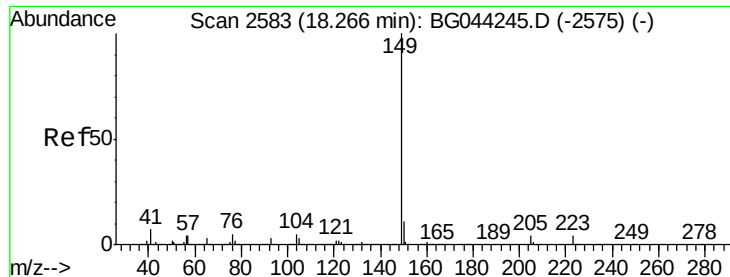


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 41.122 ng

RT: 18.27 min Scan# 2584

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampleId :

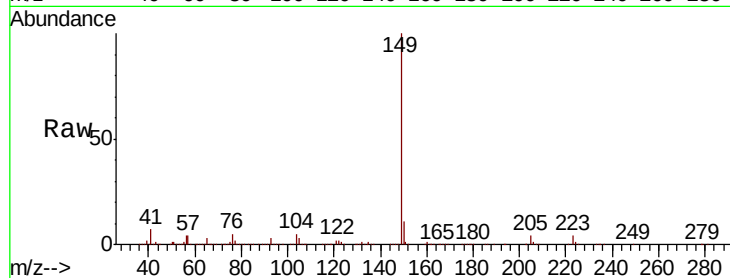
Tot Ion:149 Resp: 1282569

Ion Ratio Lower Upper

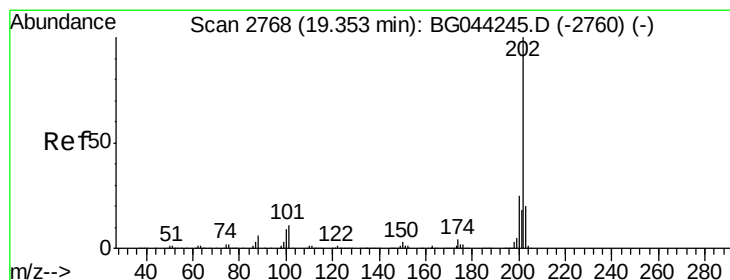
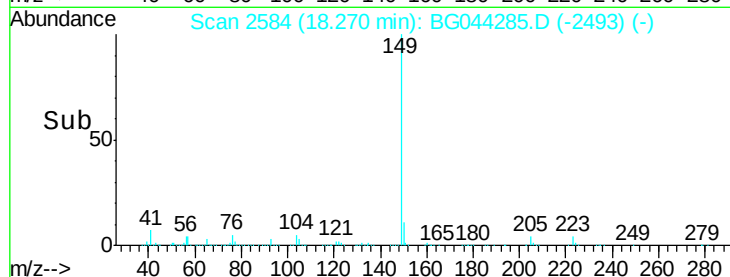
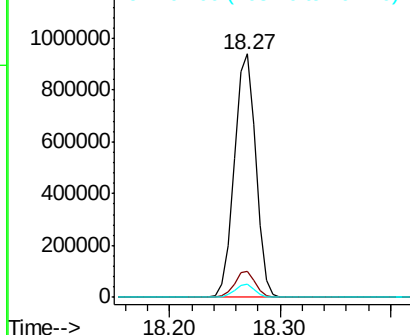
149 100

150 10.9 8.7 13.1

104 5.2 4.3 6.5



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: 40.986 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

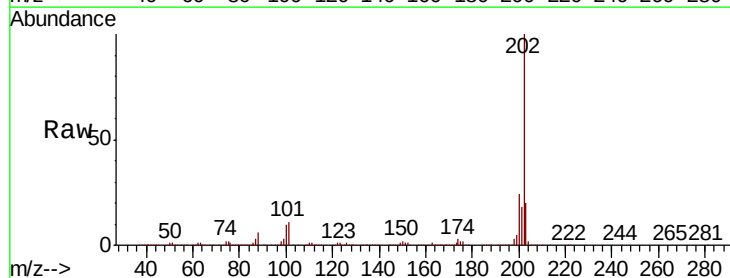
Tgt Ion:202 Resp: 1312960

Ion Ratio Lower Upper

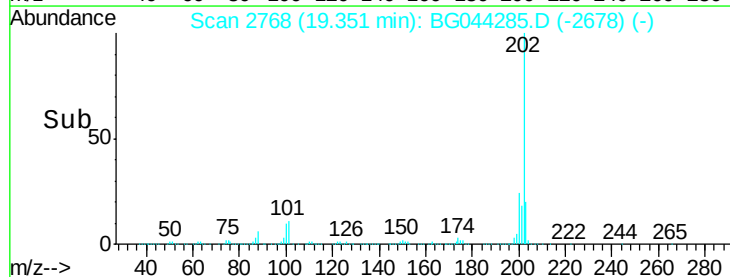
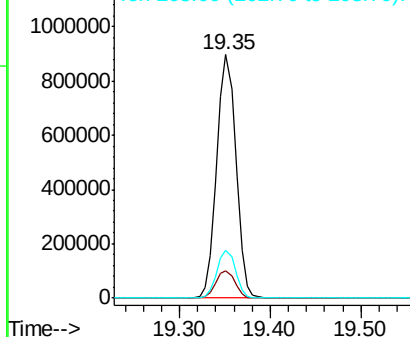
202 100

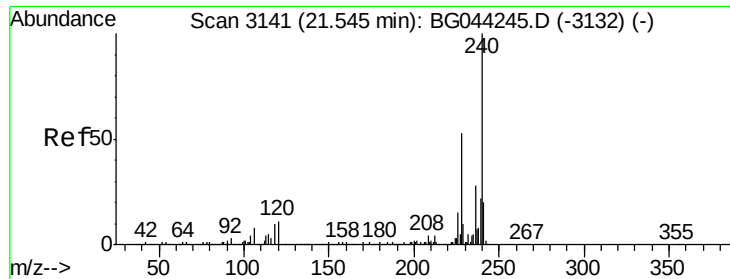
101 11.4 0.0 31.3

203 19.7 0.0 39.9



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

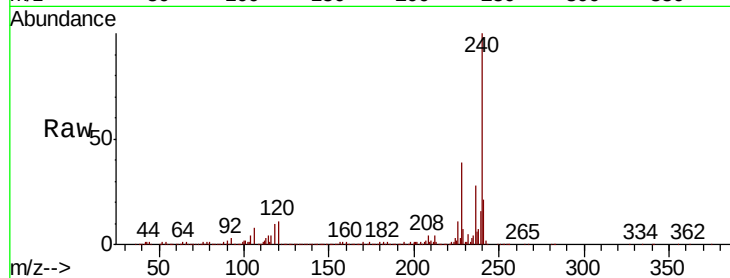




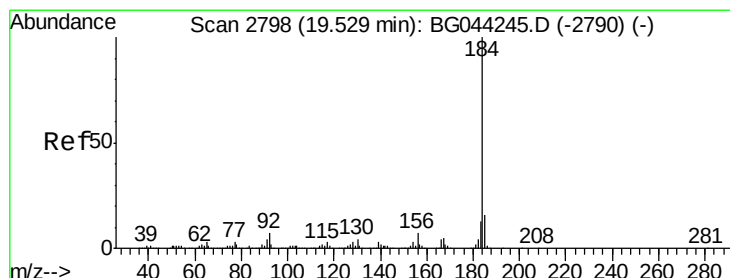
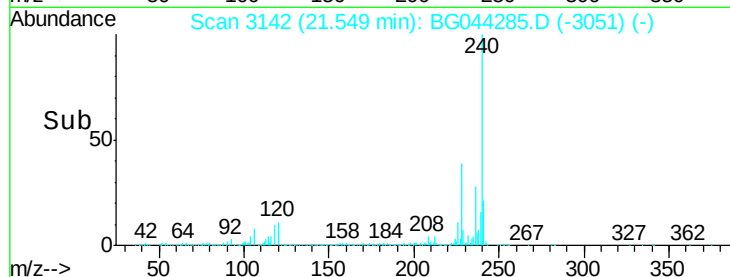
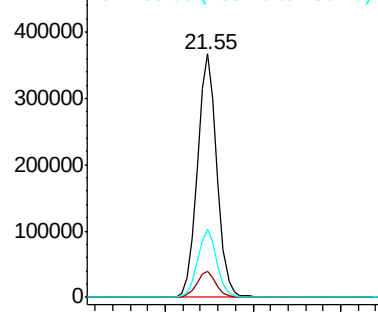
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.4	12.6
236	28.1	22.1	33.1

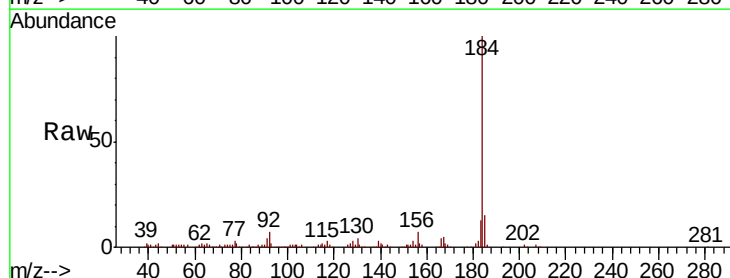


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

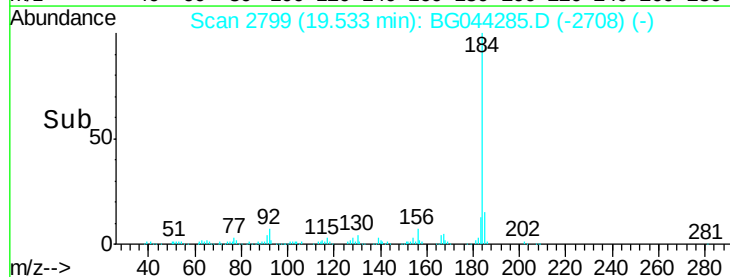
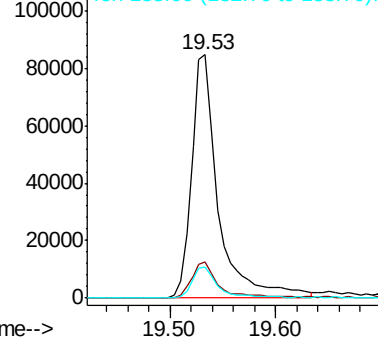


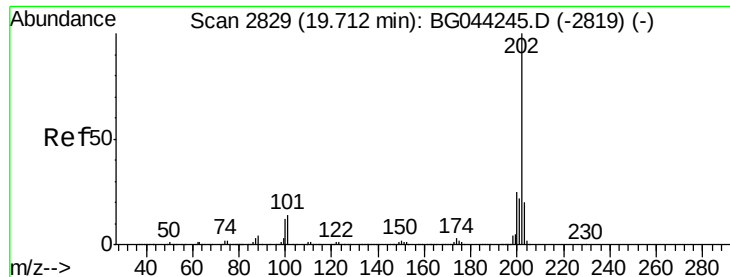
#77
Benzidine
Concen: 9.586 ng
RT: 19.53 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.9	19.3
183	12.7	10.8	16.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 36.153 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampled :

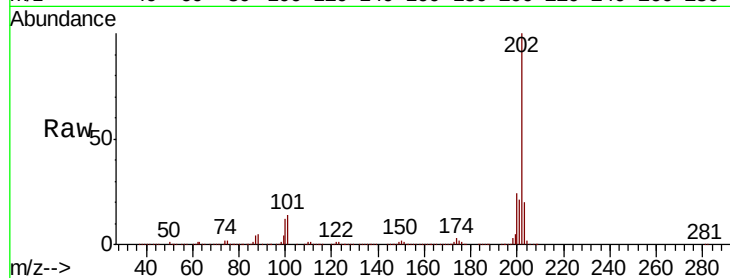
Tot Ion:202 Resp: 1307235

Ion Ratio Lower Upper

202 100

200 24.2 20.0 30.0

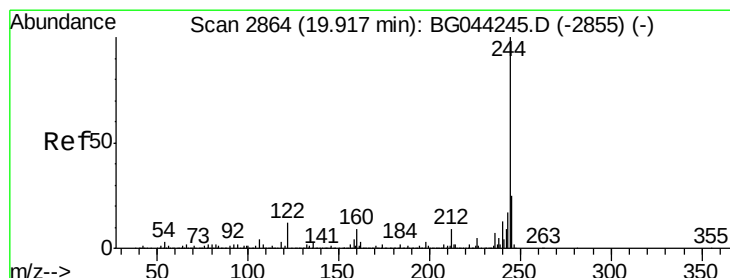
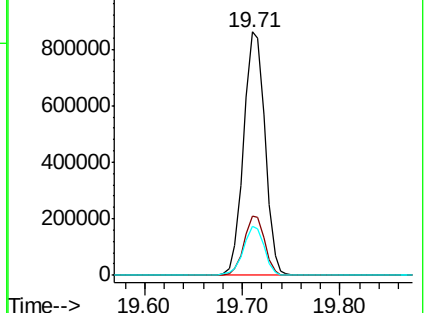
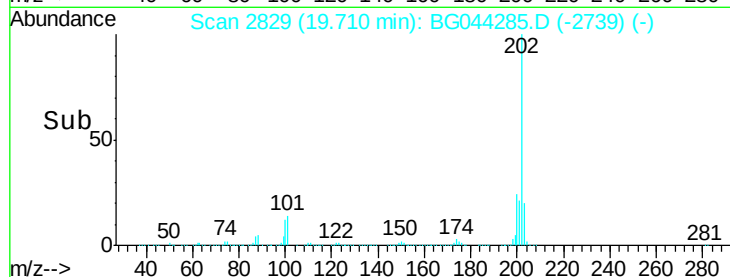
203 19.9 16.2 24.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 65.934 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

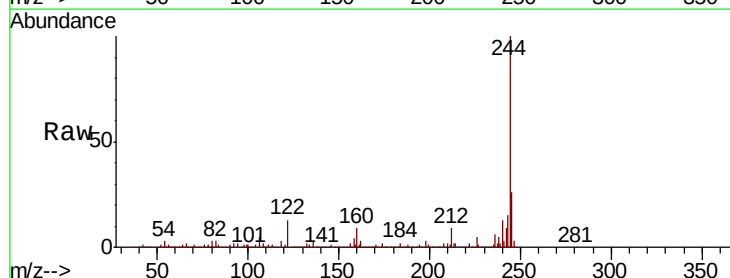
Tgt Ion:244 Resp: 1804832

Ion Ratio Lower Upper

244 100

212 9.3 7.4 11.2

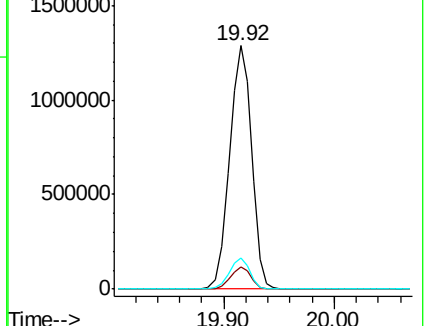
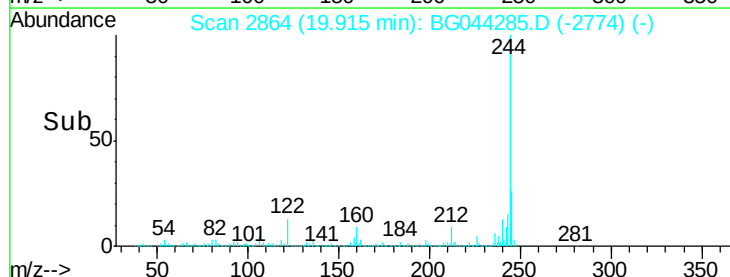
122 12.6 9.8 14.6

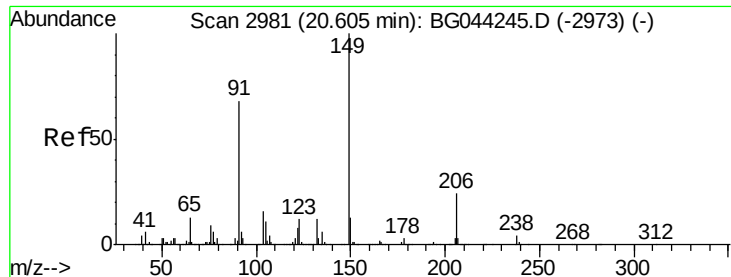


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

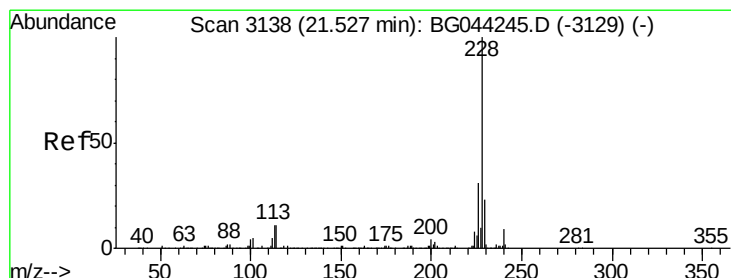
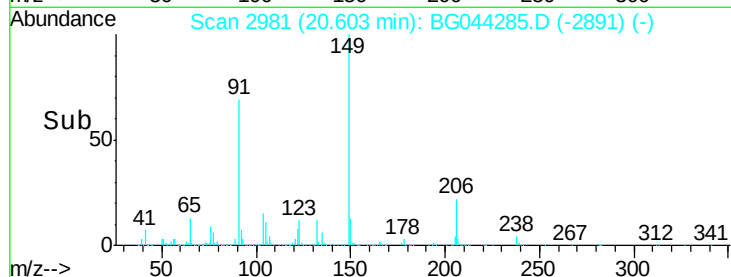
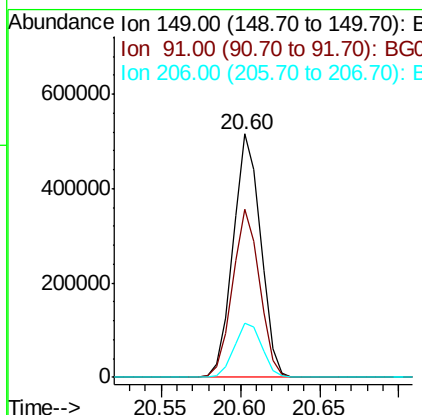
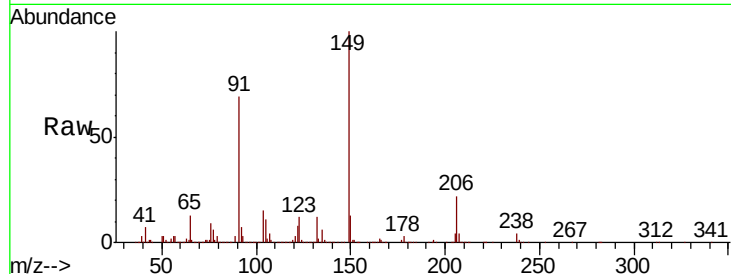




#80
Butylbenzylphthalate
Concen: 37.501 ng
RT: 20.60 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

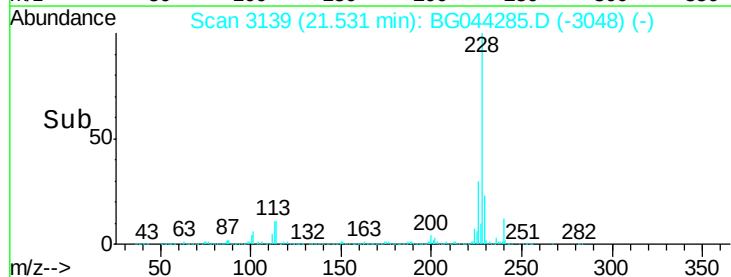
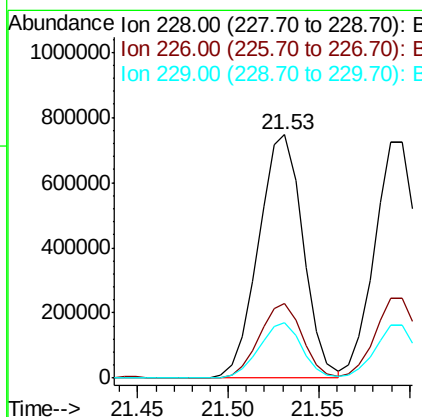
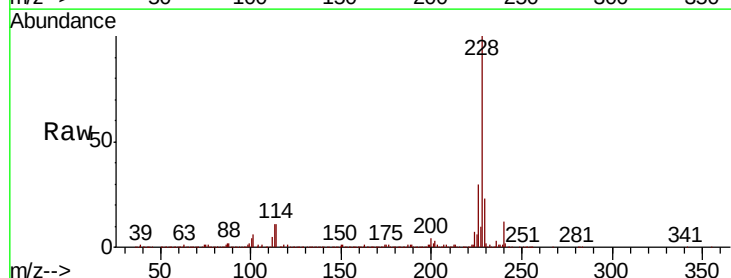
Instrument :
BNA_G
ClientSampleId :

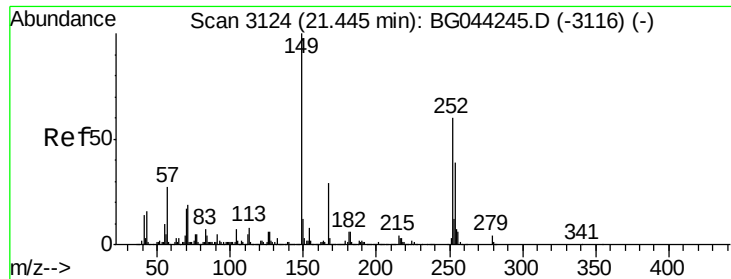
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	54.5	81.7
206	22.4	19.1	28.7



#81
Benzo(a)anthracene
Concen: 36.804 ng
RT: 21.53 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG044285.D
Acq: 4 Feb 2020 17:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.7	37.1
229	22.6	18.2	27.4

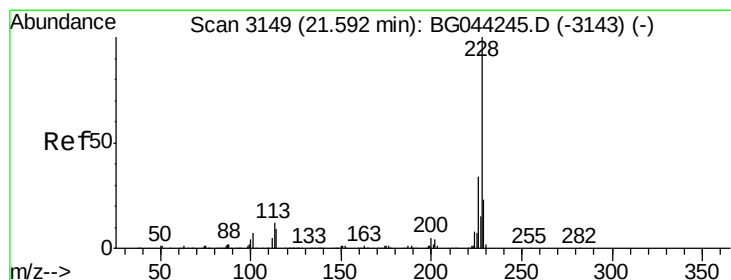
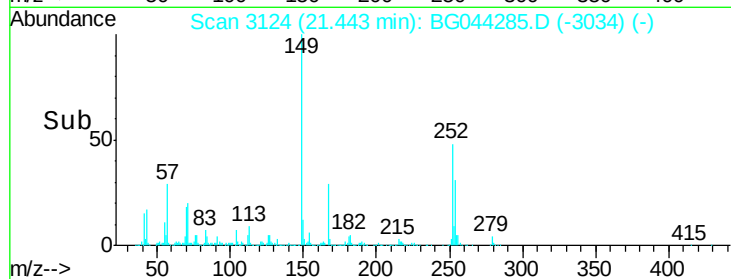
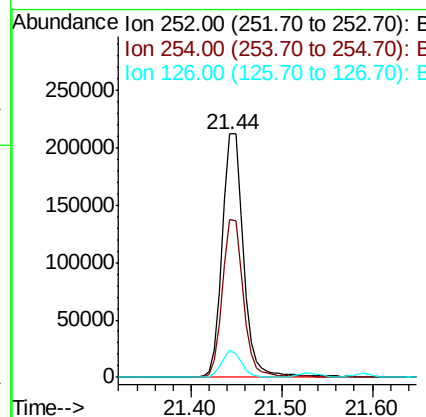
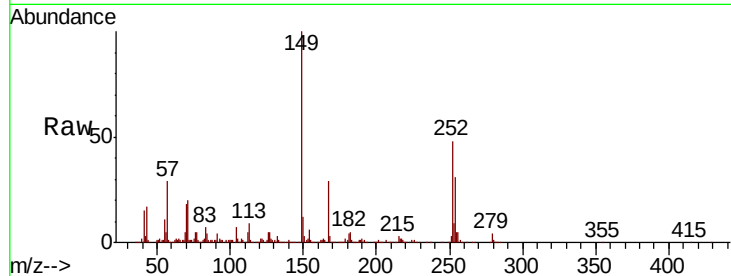




#82
 3,3'-Dichlorobenzidine
 Concen: 25.532 ng
 RT: 21.44 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

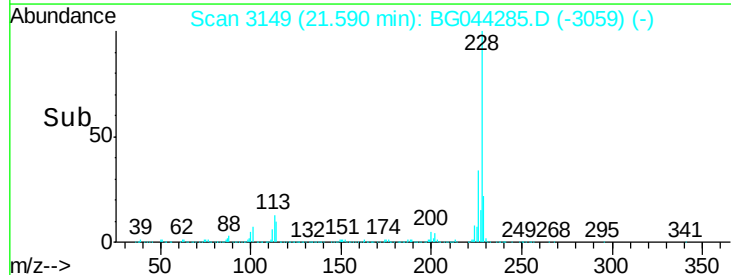
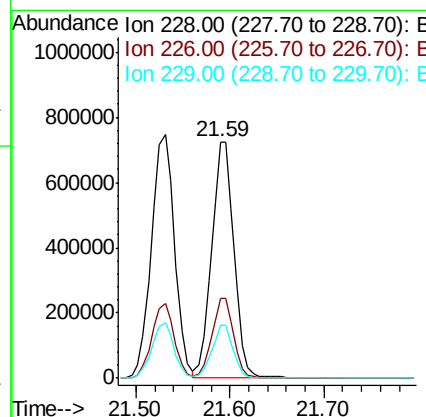
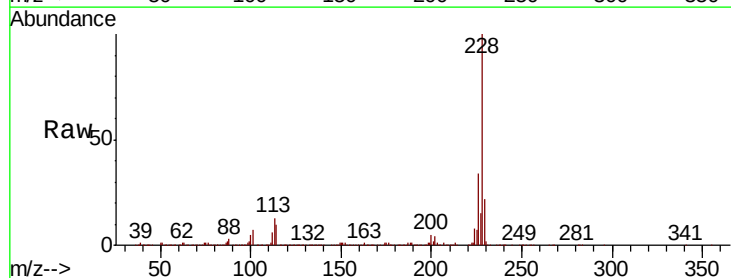
Instrument :
 BNA_G
 ClientSampleId :

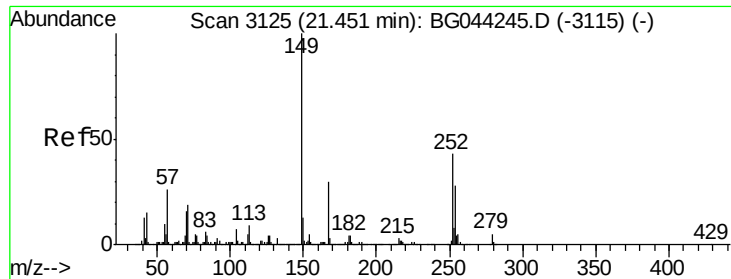
Tot Ion:252 Resp: 343857
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.6 78.8
 126 11.4 8.2 12.4



#83
 Chrysene
 Concen: 35.977 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

Tgt Ion:228 Resp: 1206714
 Ion Ratio Lower Upper
 228 100
 226 34.0 27.1 40.7
 229 22.4 17.9 26.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 37.355 ng

RT: 21.45 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampleId :

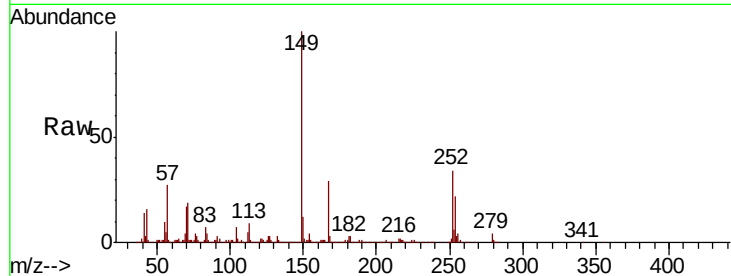
Tot Ion:149 Resp: 847211

Ion Ratio Lower Upper

149 100

167 29.5 24.0 36.0

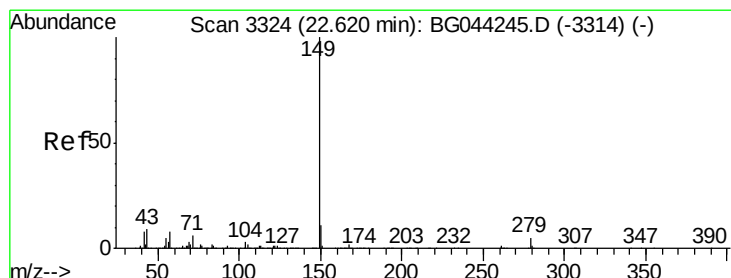
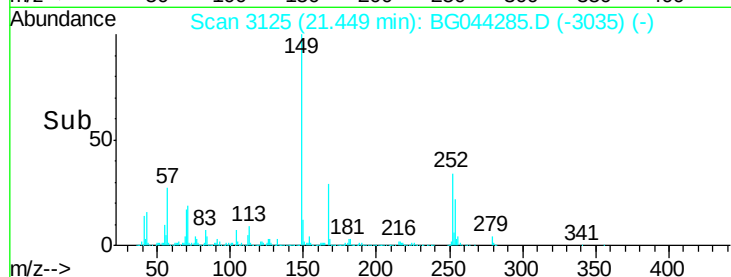
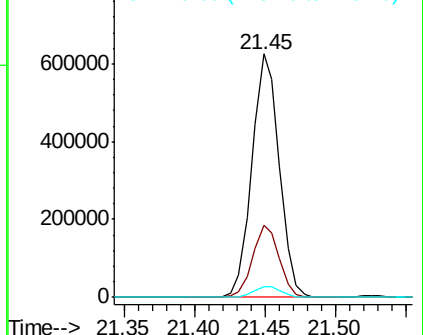
279 4.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 37.459 ng

RT: 22.62 min Scan# 3325

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

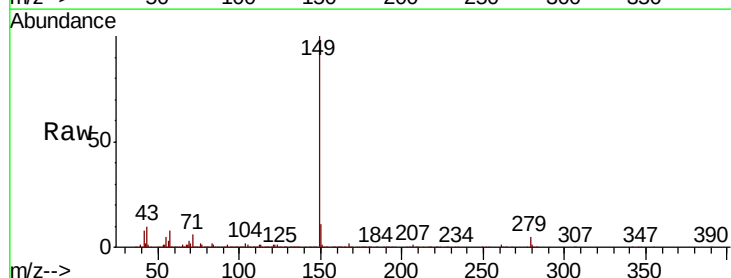
Tgt Ion:149 Resp: 1469972

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

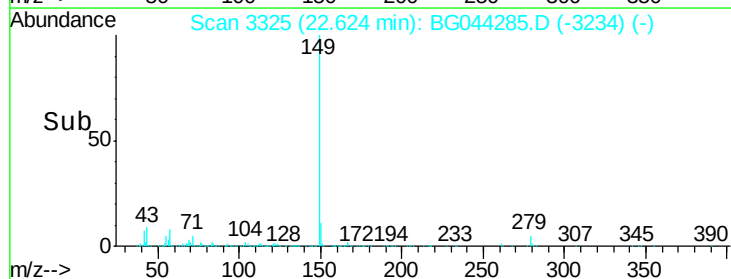
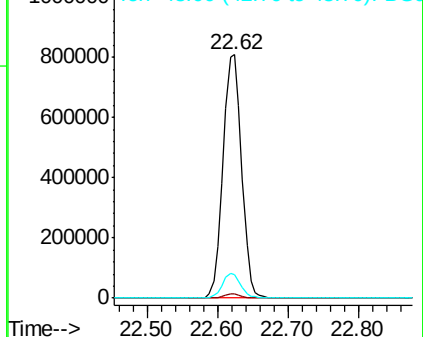
43 9.5 7.4 11.0

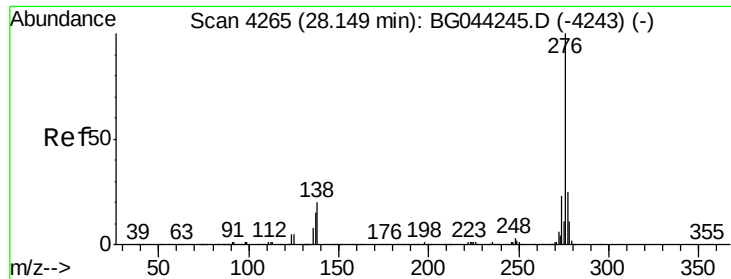


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

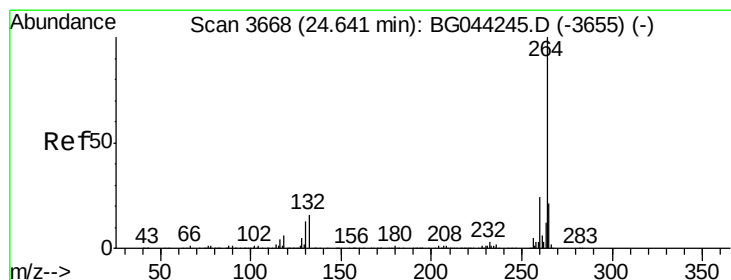
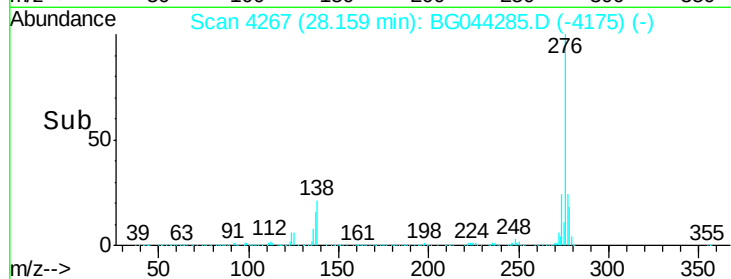
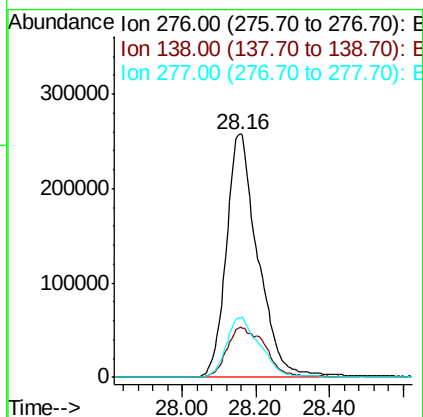
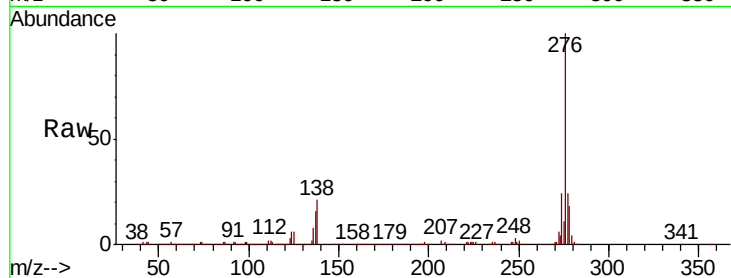




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 35.248 ng
 RT: 28.16 min Scan# 4267
 Delta R.T. 0.01 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

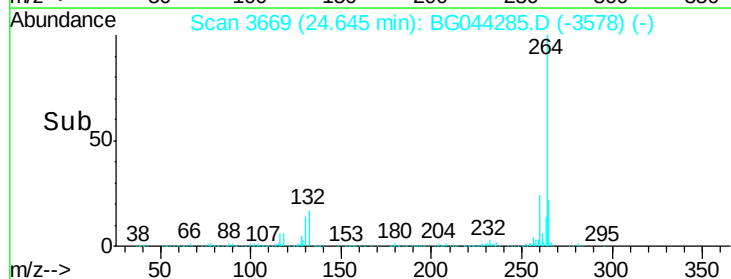
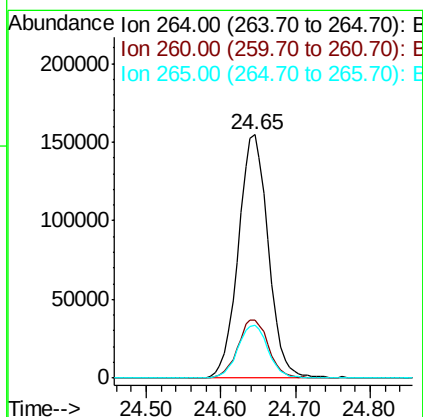
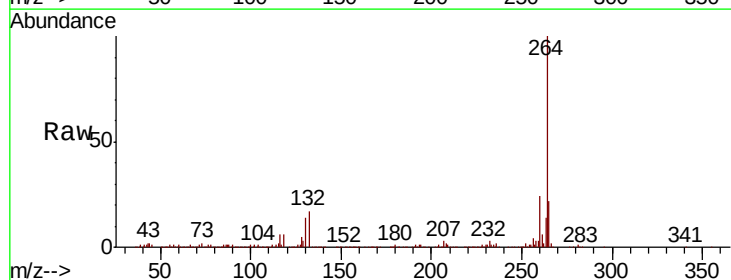
Instrument :
 BNA_G
 ClientSampleId :

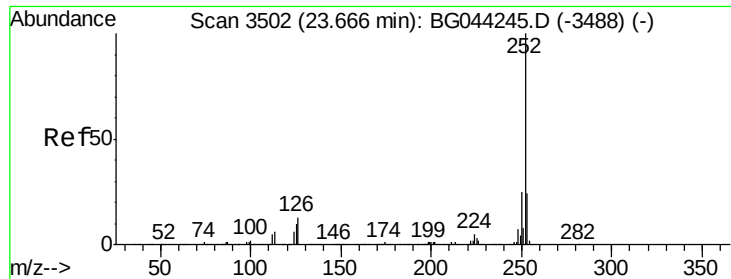
Tot Ion:276 Resp: 1542444
 Ion Ratio Lower Upper
 276 100
 138 24.8 19.4 29.0
 277 26.1 21.0 31.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.65 min Scan# 3669
 Delta R.T. 0.00 min
 Lab File: BG044285.D
 Acq: 4 Feb 2020 17:56

Tgt Ion:264 Resp: 431353
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 21.7 16.7 25.1





#88

Benzo(b)fluoranthene

Concen: 53.599 ng

RT: 23.66 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampleId :

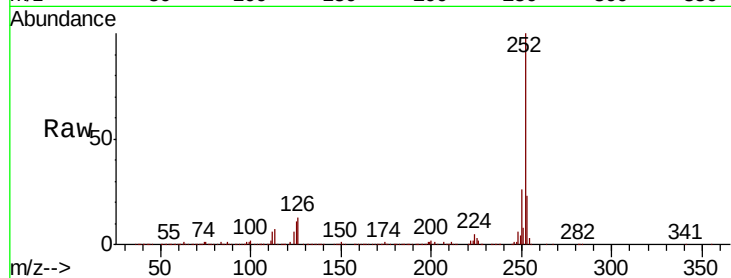
Tot Ion:252 Resp: 1332258

Ion Ratio Lower Upper

252 100

253 23.5 19.2 28.8

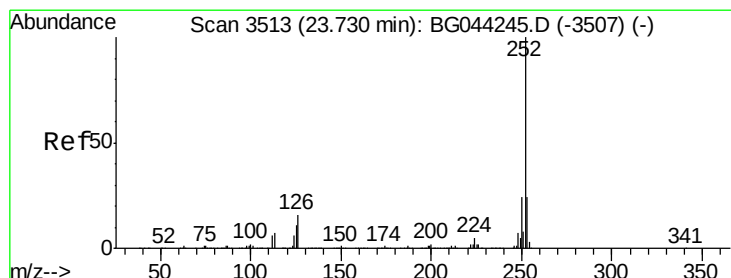
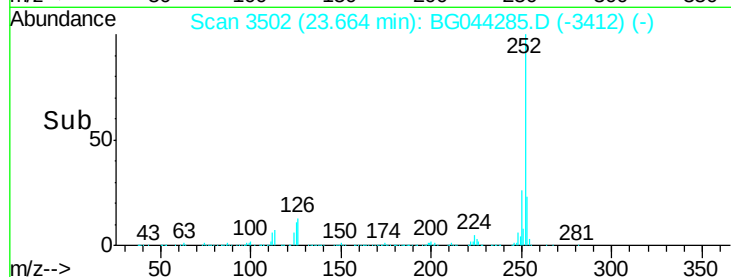
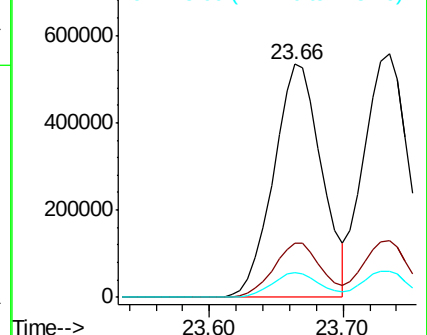
125 10.7 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 53.606 ng

RT: 23.73 min Scan# 3514

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

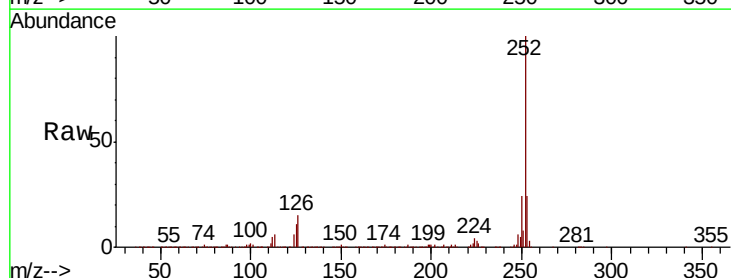
Tgt Ion:252 Resp: 1298641

Ion Ratio Lower Upper

252 100

253 23.6 19.1 28.7

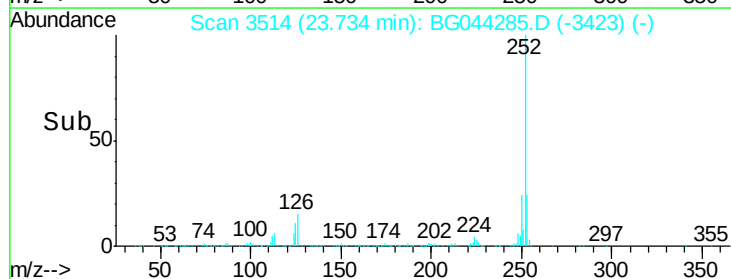
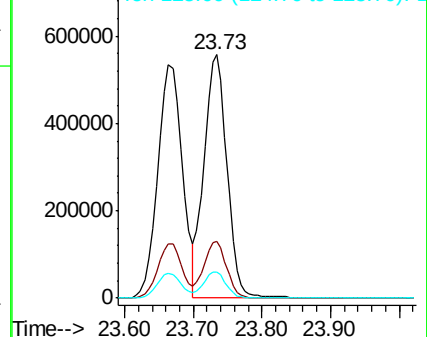
125 10.7 8.6 12.8

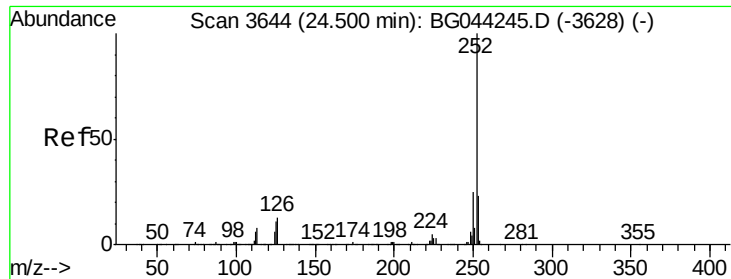


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 54.225 ng

RT: 24.50 min Scan# 3645

Delta R.T. 0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampleId :

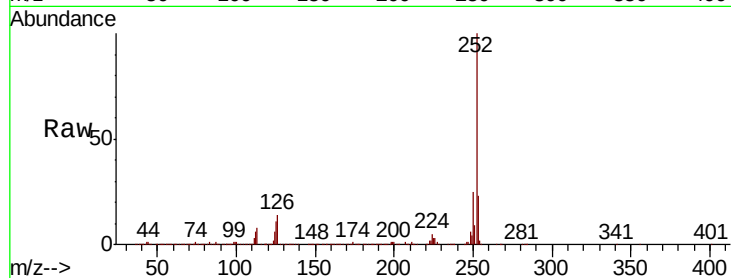
Tot Ion:252 Resp: 1274358

Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

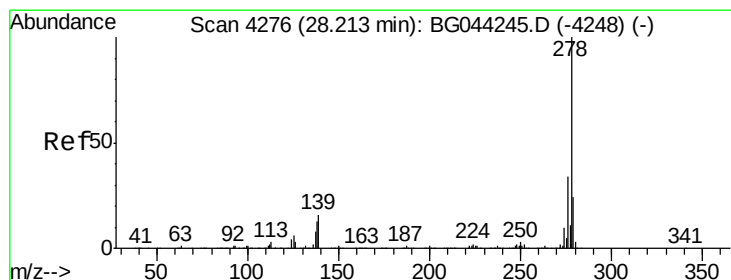
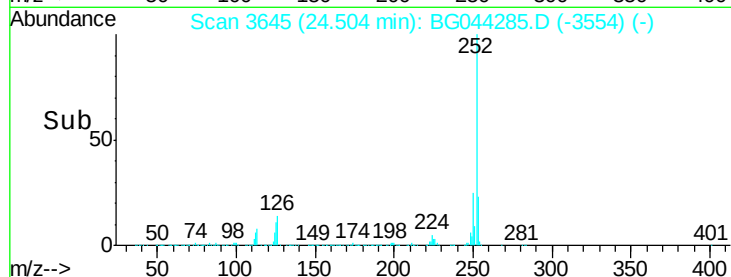
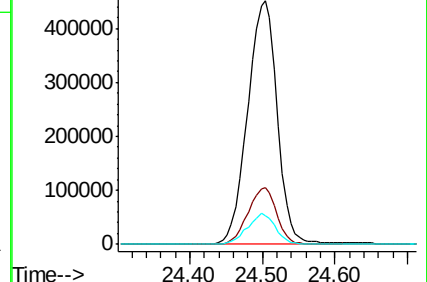
125 11.5 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 54.045 ng

RT: 28.21 min Scan# 4276

Delta R.T. -0.00 min

Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

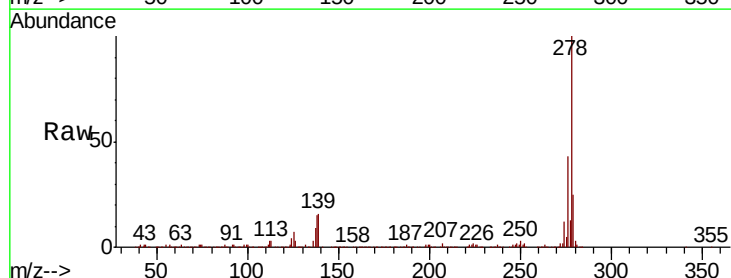
Tgt Ion:278 Resp: 1256990

Ion Ratio Lower Upper

278 100

139 16.3 12.7 19.1

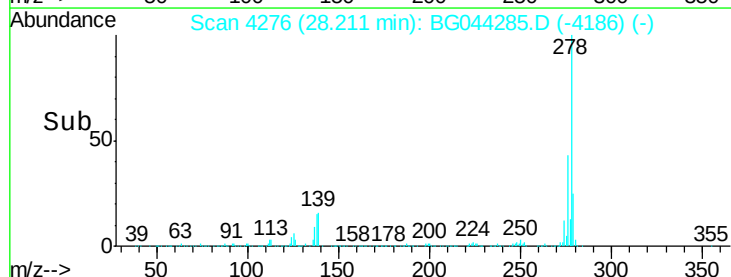
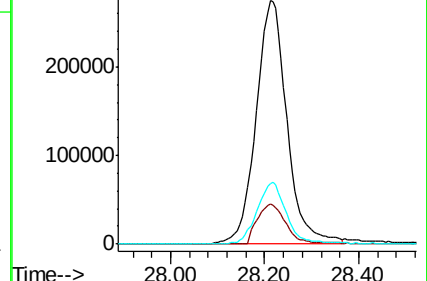
279 25.0 19.3 28.9

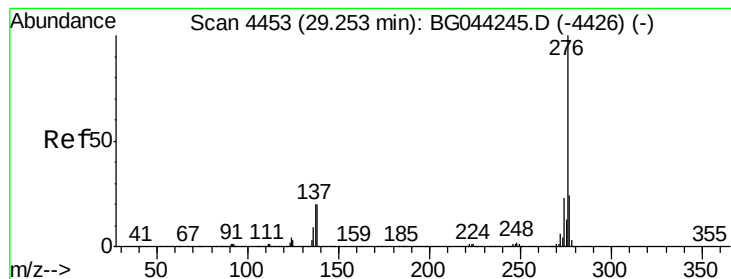


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 55.462 ng

RT: 29.25 min Scan# 4453

Delta R.T. -0.00 min

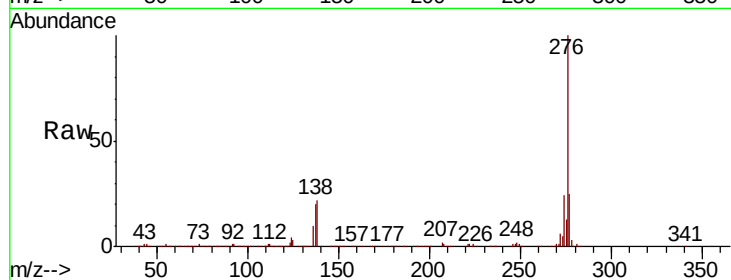
Lab File: BG044285.D

Acq: 4 Feb 2020 17:56

Instrument :

BNA_G

ClientSampleId :



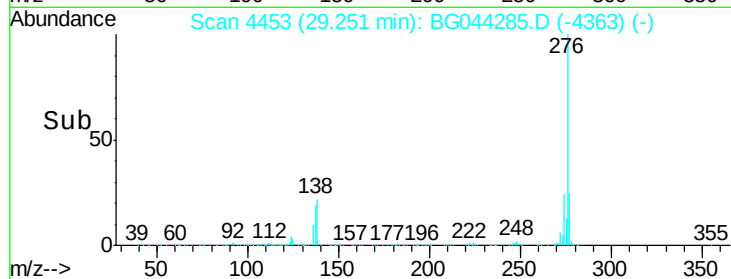
Tot Ion: 276 Resp: 1291326

Ion Ratio Lower Upper

276 100

277 24.9 18.8 28.2

138 21.6 16.2 24.2



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

