

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
 Data File : BG044248.D
 Acq On : 30 Jan 2020 13:53
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 15:27:08 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 15:17:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	93325	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	378416	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	245820	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	540181	20.00	ng	0.00
76) Chrysene-d12	21.55	240	466410	20.00	ng	0.00
87) Perylene-d12	24.64	264	546743	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	793364	146.08	ng	0.00
7) Phenol-d6	7.09	99	1071639	145.32	ng	0.00
23) Nitrobenzene-d5	9.08	82	1024379	149.64	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	467528	156.52	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	2066173	138.63	ng	0.00
79) Terphenyl-d14	19.92	244	2781460	132.72	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.38	88	175504	71.991	ng	100
3) Pyridine	3.78	79	435324	67.390	ng	97
4) n-Nitrosodimethylamine	3.69	42	204008	74.027	ng	99
6) Aniline	7.24	93	679996	73.679	ng	98
8) 2-Chlorophenol	7.49	128	436821	71.489	ng	99
9) Benzaldehyde	7.05	77	232303	66.673	ng	97
10) Phenol	7.12	94	528702	70.629	ng	96
11) bis(2-Chloroethyl)ether	7.34	93	456117	71.922	ng	97
12) 1,3-Dichlorobenzene	7.81	146	518528	71.825	ng	100
13) 1,4-Dichlorobenzene	7.95	146	515768	72.274	ng	99
14) 1,2-Dichlorobenzene	8.27	146	486418	71.386	ng	99
15) Benzyl Alcohol	8.16	79	399624	73.756	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	623867	72.263	ng	100
17) 2-Methylphenol	8.37	107	384079	72.003	ng	99
18) Hexachloroethane	9.00	117	195310	72.358	ng	98
19) n-Nitroso-di-n-propylamine	8.73	70	363877	71.468	ng	99
20) 3+4-Methylphenols	8.70	107	535698	72.339	ng	98
22) Acetophenone	8.74	105	696577	72.891	ng	# 97
24) Nitrobenzene	9.12	77	503216	73.366	ng	99
25) Isophorone	9.64	82	968322	73.008	ng	99
26) 2-Nitrophenol	9.83	139	276574	76.503	ng	100
27) 2,4-Dimethylphenol	9.89	122	374889	74.486	ng	100
28) bis(2-Chloroethoxy)methane	10.12	93	634596	72.210	ng	99
29) 2,4-Dichlorophenol	10.37	162	456705	74.766	ng	100
30) 1,2,4-Trichlorobenzene	10.58	180	507521	73.098	ng	99
31) Naphthalene	10.77	128	1377849	72.297	ng	98
32) Benzoic acid	10.09	122	294391	96.507	ng	92
33) 4-Chloroaniline	10.88	127	651729	73.326	ng	98
34) Hexachlorobutadiene	11.06	225	311060	73.047	ng	99
35) Caprolactam	11.66	113	175742	77.484	ng	97
36) 4-Chloro-3-methylphenol	12.01	107	476743	73.875	ng	99
37) 2-Methylnaphthalene	12.38	142	1031552	72.295	ng	98
38) 1-Methylnaphthalene	12.60	142	975753	71.843	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	555630	72.752	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
 Data File : BG044248.D
 Acq On : 30 Jan 2020 13:53
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 15:27:08 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 15:17:58 2020
 Response via : Initial Calibration

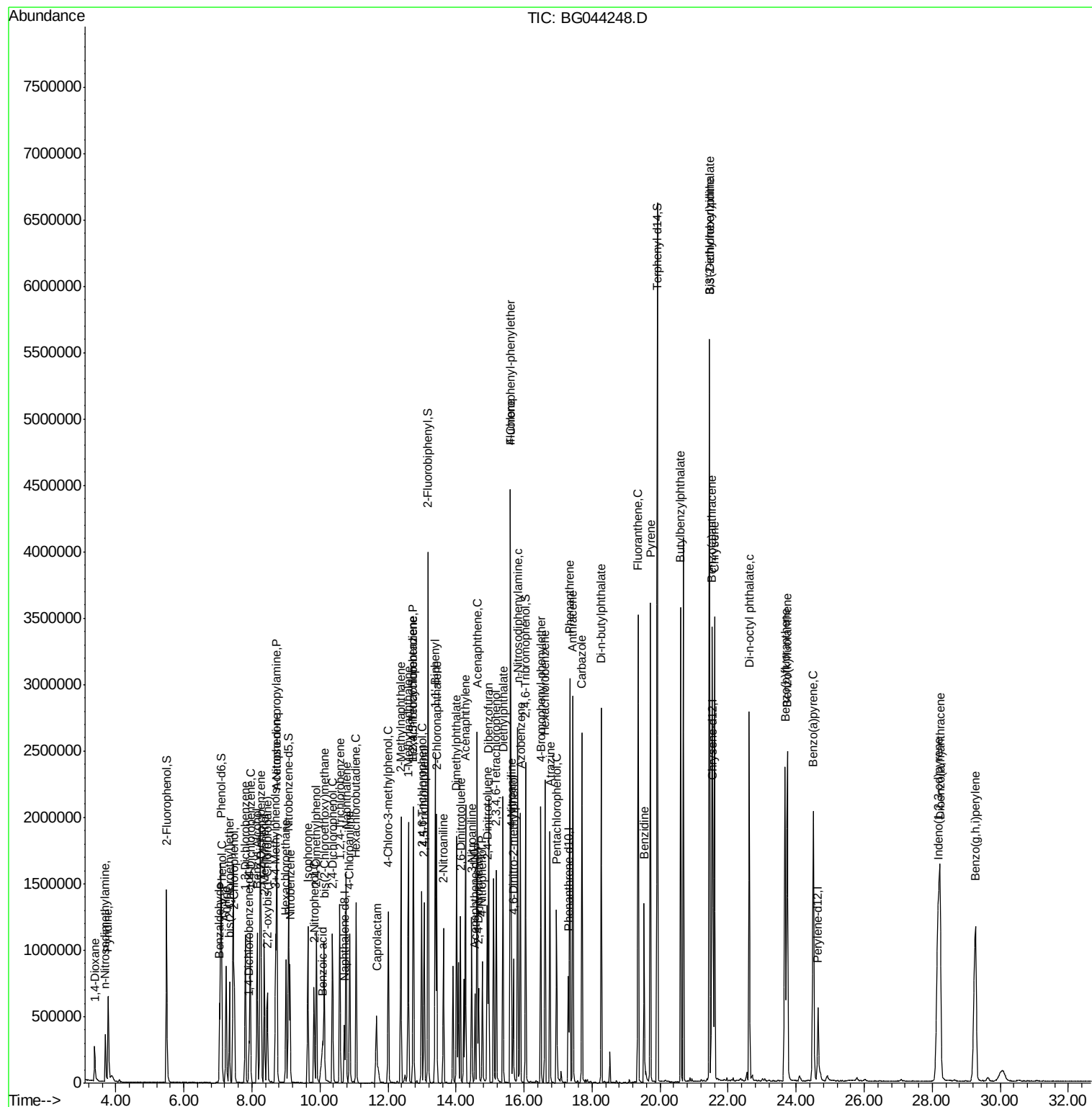
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	288866	76.962	ng	99
43) 2,4,6-Trichlorophenol	12.99	196	376705	75.949	ng	100
44) 2,4,5-Trichlorophenol	13.06	196	390109	77.055	ng	97
46) 1,1'-Biphenyl	13.39	154	1305799	71.020	ng	97
47) 2-Chloronaphthalene	13.43	162	1056888	71.392	ng	97
48) 2-Nitroaniline	13.63	65	334976	75.415	ng	100
49) Acenaphthylene	14.28	152	1533097	70.810	ng	96
50) Dimethylphthalate	14.02	163	1327357	71.741	ng	98
51) 2,6-Dinitrotoluene	14.13	165	309663	74.380	ng	99
52) Acenaphthene	14.62	154	1019951	72.765	ng	98
53) 3-Nitroaniline	14.46	138	345626	74.715	ng	99
54) 2,4-Dinitrophenol	14.67	184	186745	88.443	ng	99
55) Dibenzofuran	14.96	168	1497409	70.942	ng	97
56) 4-Nitrophenol	14.78	139	274630	80.428	ng	99
57) 2,4-Dinitrotoluene	14.92	165	441497	75.737	ng	99
58) Fluorene	15.61	166	1187481	71.149	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	357571	80.627	ng	99
60) Diethylphthalate	15.38	149	1331394	71.929	ng	97
61) 4-Chlorophenyl-phenylether	15.60	204	660316	72.770	ng	98
62) 4-Nitroaniline	15.63	138	349728	75.672	ng	98
63) Azobenzene	15.89	77	1167550	72.289	ng	96
65) 4,6-Dinitro-2-methylphenol	15.69	198	249656	77.444	ng	99
66) n-Nitrosodiphenylamine	15.82	169	1131492	71.334	ng	98
67) 4-Bromophenyl-phenylether	16.49	248	453362	73.482	ng	98
68) Hexachlorobenzene	16.62	284	499311	72.234	ng	98
69) Atrazine	16.76	200	372393	102.192	ng	99
70) Pentachlorophenol	16.96	266	259726	86.157	ng	95
71) Phenanthrene	17.34	178	1884001	69.684	ng	95
72) Anthracene	17.43	178	1878627	70.320	ng	95
73) Carbazole	17.70	167	1739712	70.028	ng	95
74) Di-n-butylphthalate	18.27	149	2095183	68.173	ng	# 95
75) Fluoranthene	19.35	202	2169805	69.379	ng	94
77) Benzidine	19.53	184	863604	80.443	ng	95
78) Pyrene	19.71	202	2137736	69.143	ng	93
80) Butylbenzylphthalate	20.61	149	1036407	72.208	ng	96
81) Benzo(a)anthracene	21.53	228	2113692	70.324	ng	95
82) 3,3'-Dichlorobenzidine	21.45	252	837970	72.574	ng	98
83) Chrysene	21.60	228	2022371	70.075	ng	94
84) Bis(2-ethylhexyl)phthalate	21.45	149	1371240	69.591	ng	95
85) Di-n-octyl phthalate	22.62	149	2432943	71.392	ng	98
86) Indeno(1,2,3-cd)pyrene	28.17	276	2869502	75.012	ng	100
88) Benzo(b)fluoranthene	23.67	252	2353360	71.025	ng	98
89) Benzo(k)fluoranthene	23.74	252	2299784	72.474	ng	96
90) Benzo(a)pyrene	24.51	252	2262737	72.640	ng	96
91) Dibenzo(a,h)anthracene	28.23	278	2267850	72.984	ng	97
92) Benzo(g,h,i)perylene	29.27	276	2275383	73.130	ng	96

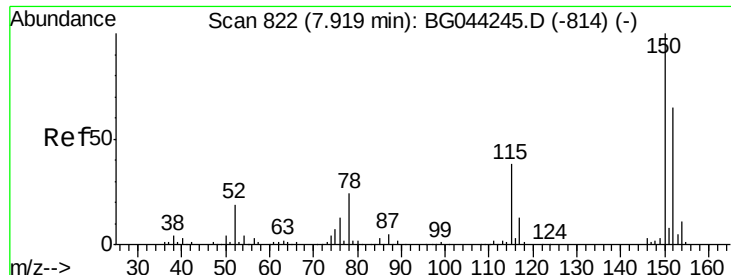
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
Data File : BG044248.D
Acq On : 30 Jan 2020 13:53
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

Quant Time: Jan 30 15:27:08 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 15:17:58 2020
Response via : Initial Calibration



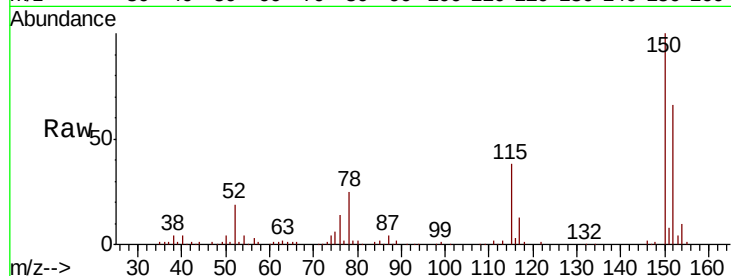


#1

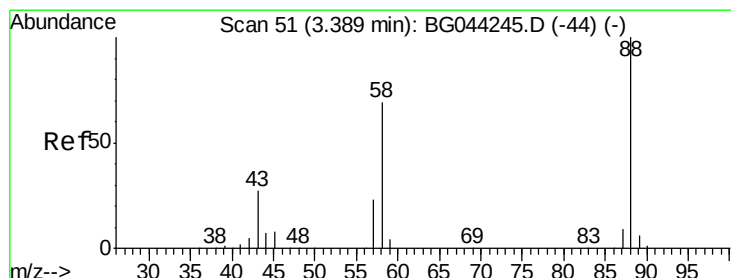
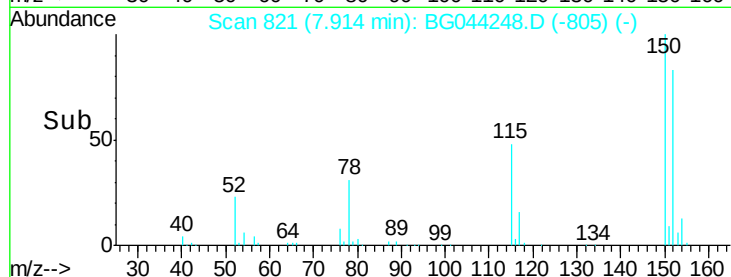
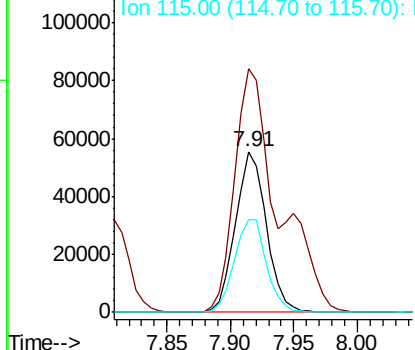
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 93325
Ion Ratio Lower Upper
152 100
150 151.6 122.6 183.8
115 57.7 46.0 69.0



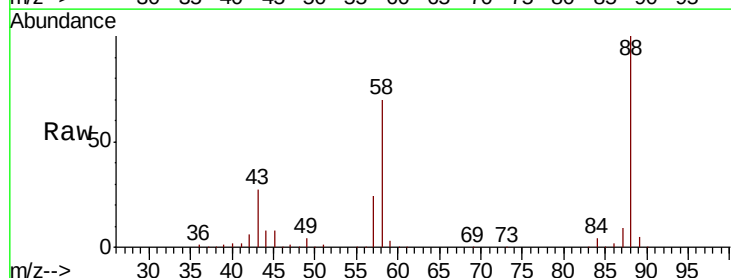
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



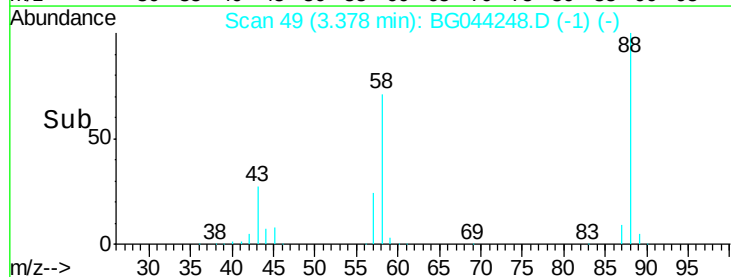
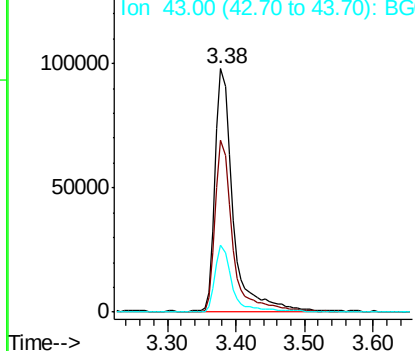
#2

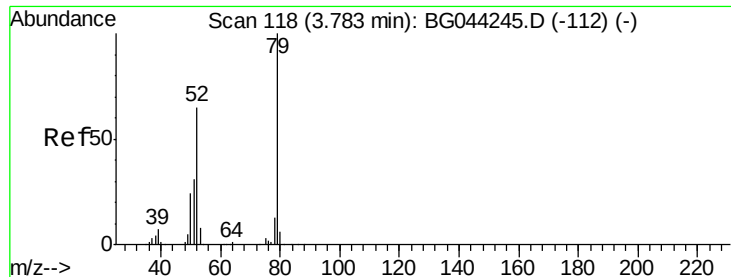
1,4-Dioxane
Concen: 71.991 ng
RT: 3.38 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion: 88 Resp: 175504
Ion Ratio Lower Upper
88 100
58 70.1 55.8 83.6
43 27.0 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

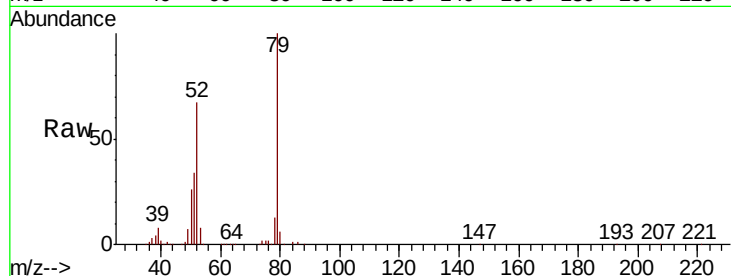




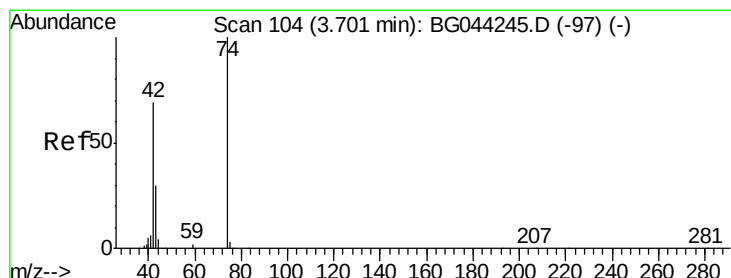
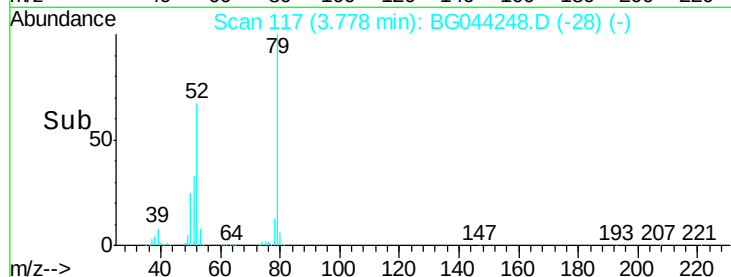
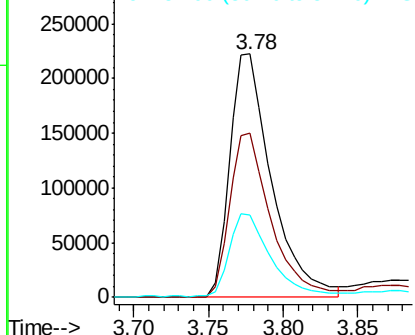
#3
 Pvridine
 Concen: 67.390 ng
 RT: 3.78 min Scan# 117
 Delta R.T. -0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.2	51.9	77.9
51	33.9	25.3	37.9

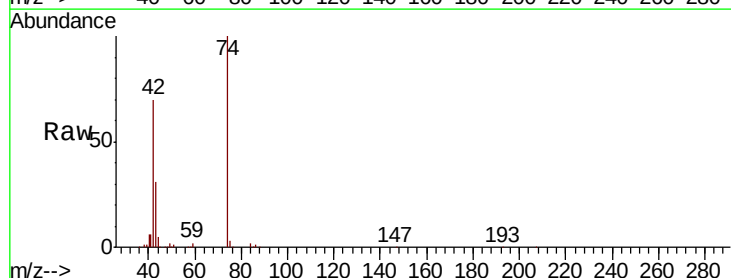


Abundance Ion 79.00 (78.70 to 79.70): BGC
 Ion 52.00 (51.70 to 52.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC

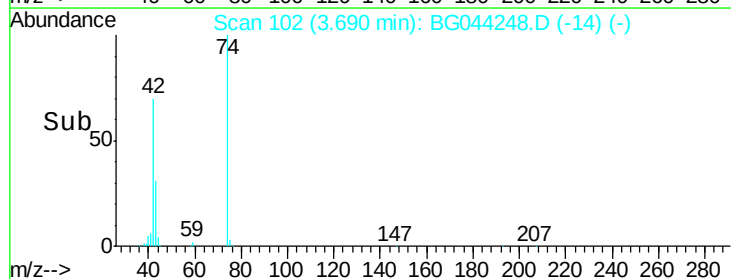
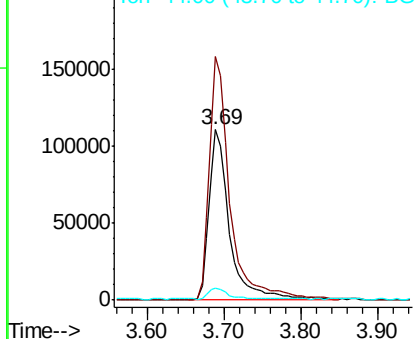


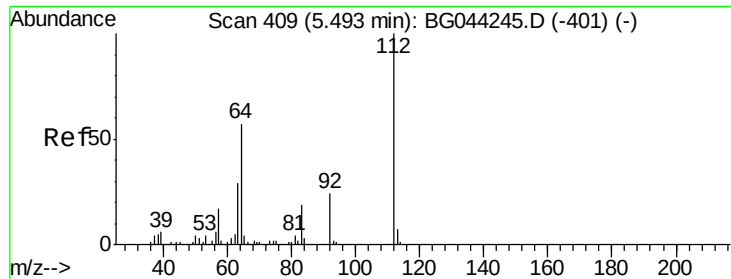
#4
 n-Nitrosodimethylamine
 Concen: 74.027 ng
 RT: 3.69 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.7	115.1	172.7
44	7.1	5.6	8.4



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





#5

2-Fluorophenol

Concen: 146.085 ng

RT: 5.49 min Scan# 408

Delta R.T. -0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampled :

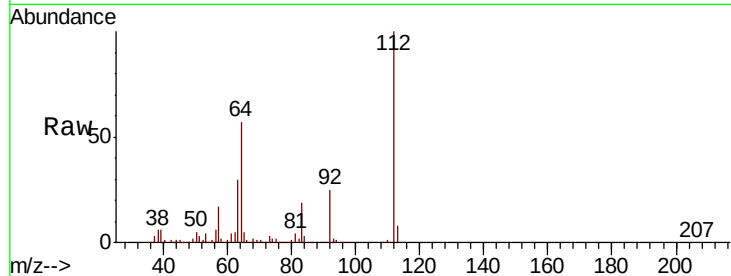
Tot Ion:112 Resp: 793364

Ion Ratio Lower Upper

112 100

64 57.4 45.4 68.2

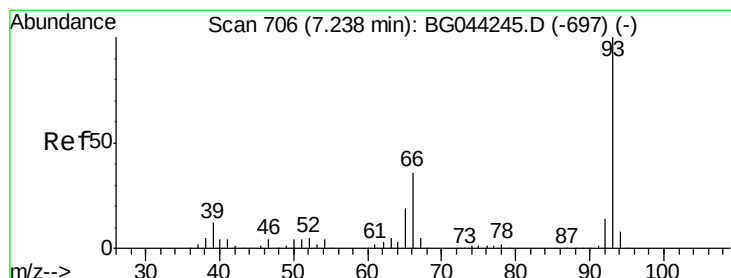
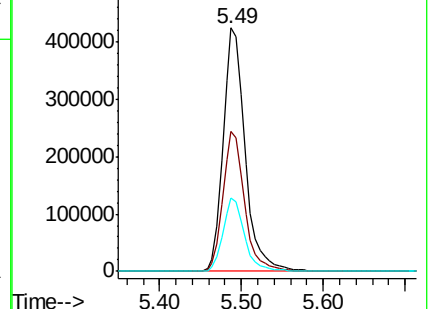
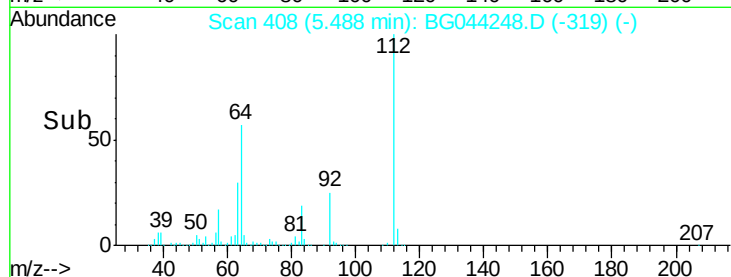
63 30.1 22.9 34.3



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: 73.679 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

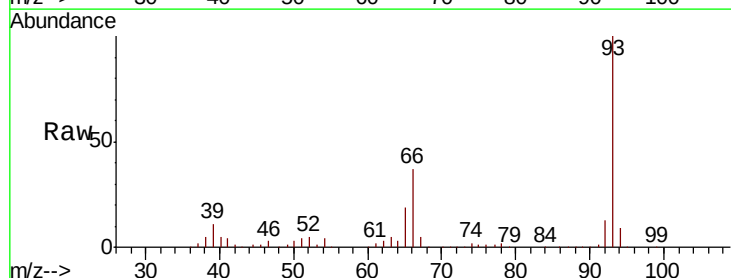
Tgt Ion: 93 Resp: 679996

Ion Ratio Lower Upper

93 100

66 37.4 28.7 43.1

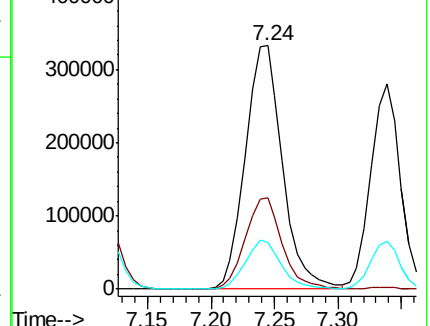
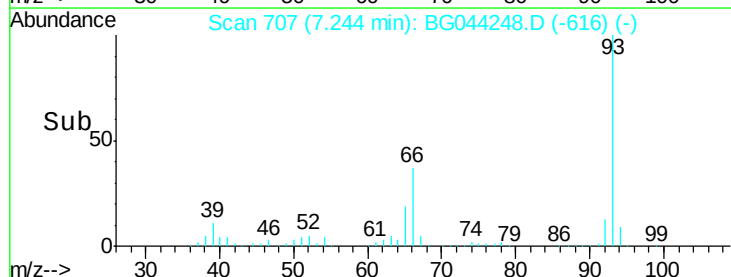
65 19.0 15.4 23.0

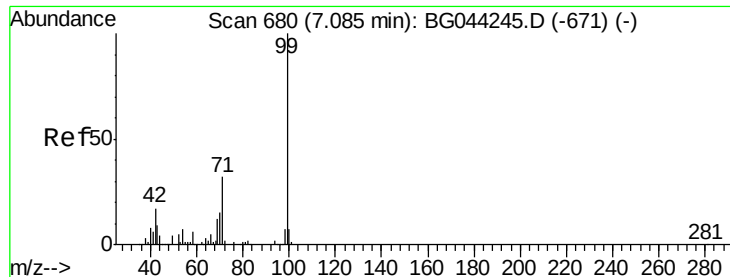


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 145.321 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

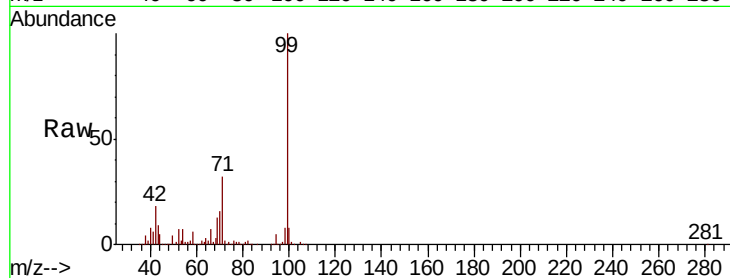
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1071639

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.8	20.6
71	32.4	25.5	38.3

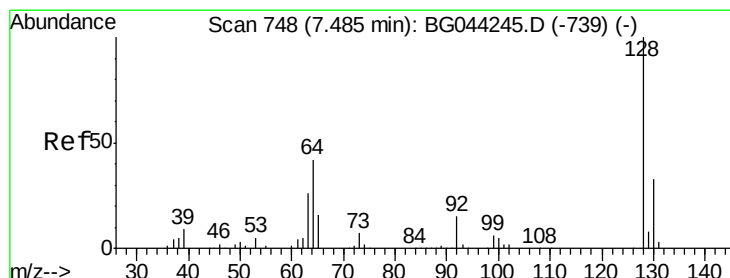
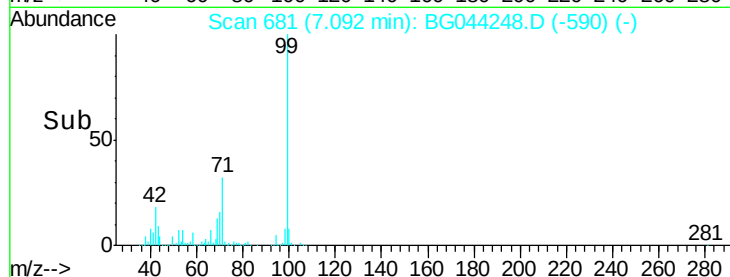
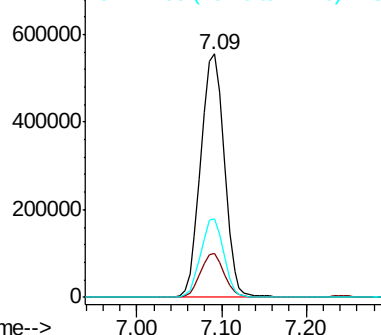


Abundance

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: 71.489 ng

RT: 7.49 min Scan# 748

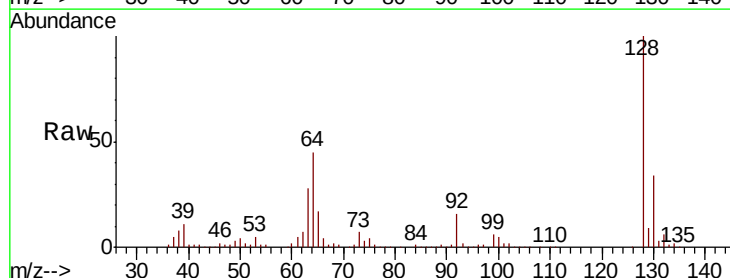
Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Tgt Ion: 128 Resp: 436821

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.5	52.5
64	44.7	24.2	64.2

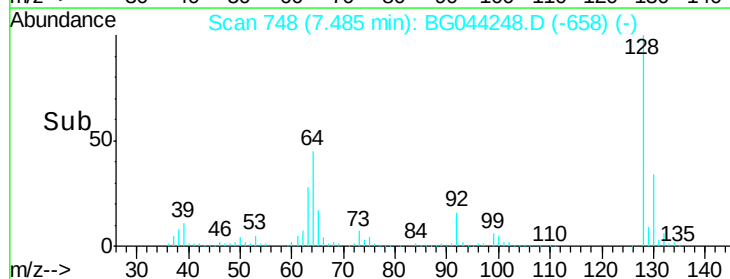
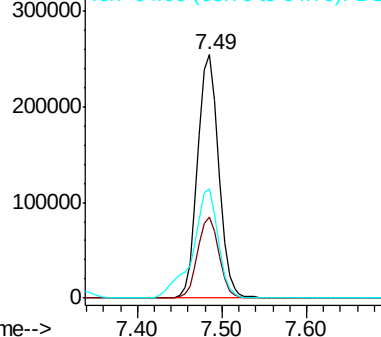


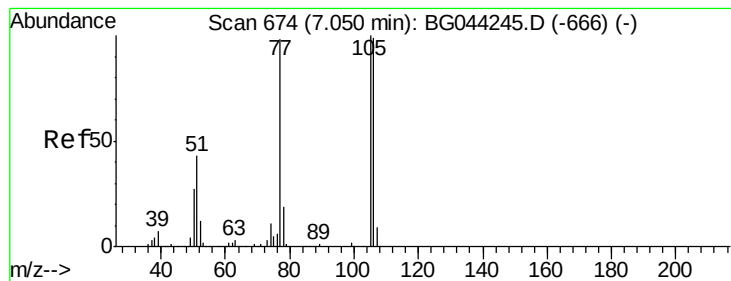
Abundance

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





#9

Benzaldehyde

Concen: 66.673 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

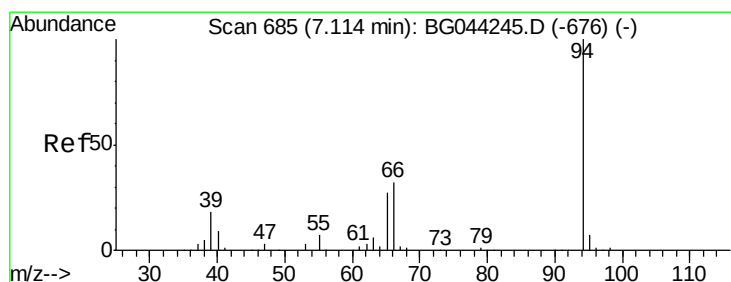
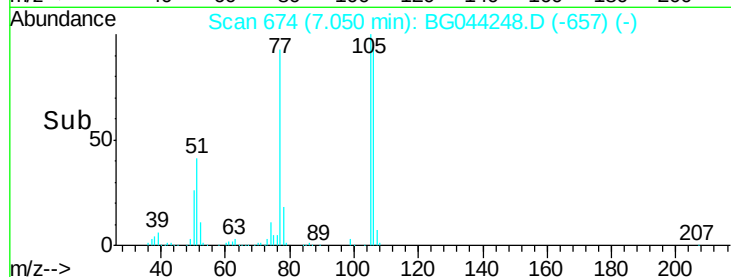
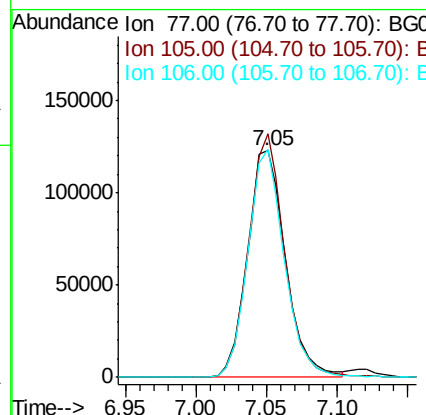
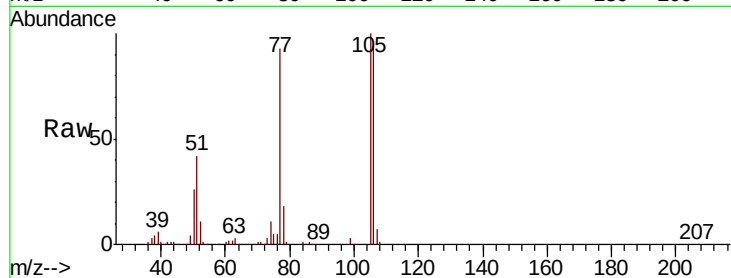
Tot Ion: 77 Resp: 232303

Ion Ratio Lower Upper

77 100

105 107.3 82.0 122.0

106 100.5 80.7 120.7



#10

Phenol

Concen: 70.629 ng

RT: 7.12 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

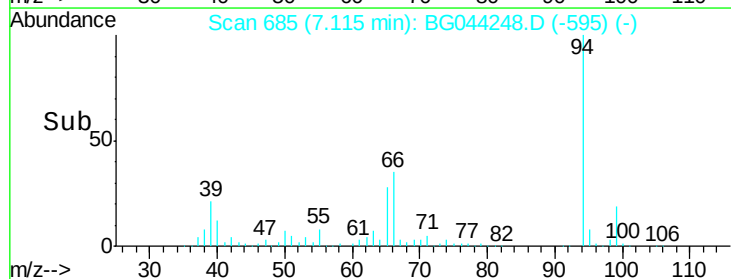
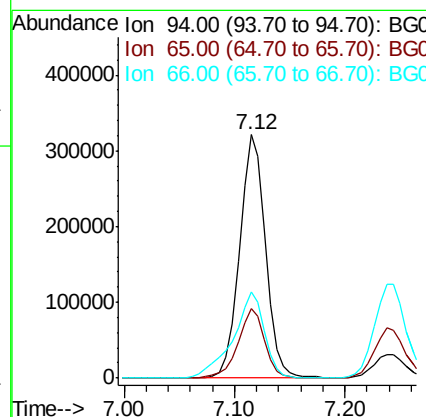
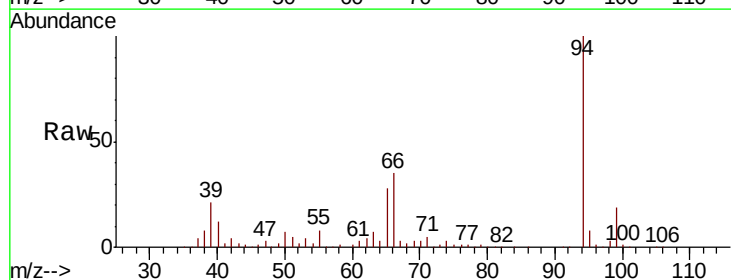
Tgt Ion: 94 Resp: 528702

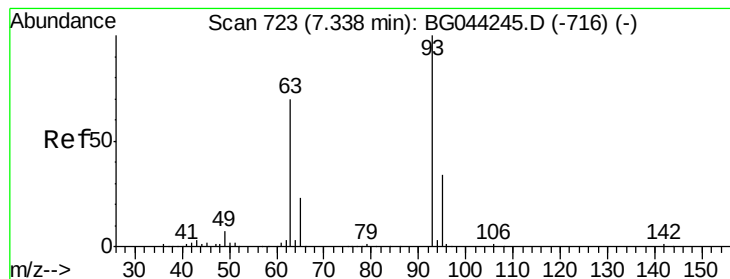
Ion Ratio Lower Upper

94 100

65 28.3 7.0 47.0

66 35.2 12.7 52.7





#11

bis(2-Chloroethyl)ether

Concen: 71.922 ng

RT: 7.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

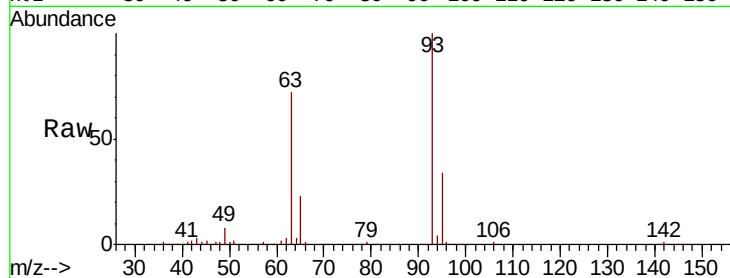
Instrument :

BNA_G

ClientSampled :

Tot Ion: 93 Resp: 456117

Ion	Ratio	Lower	Upper
93	100		
63	72.1	49.2	89.2
95	33.8	13.6	53.6

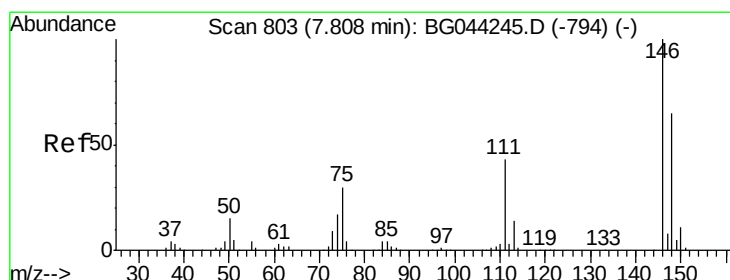
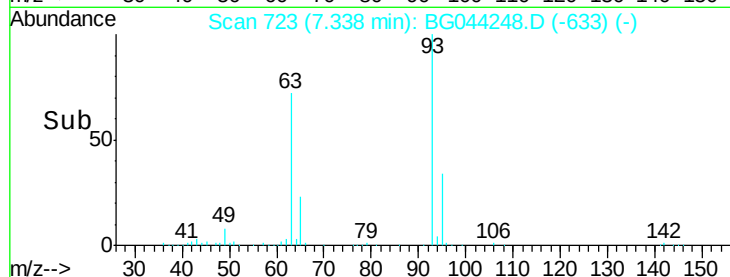
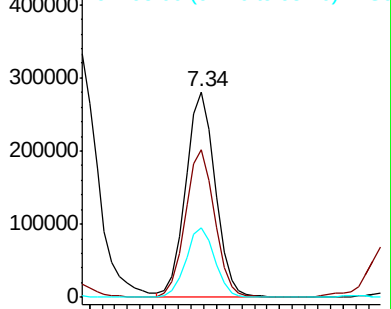


Abundance

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



#12

1,3-Dichlorobenzene

Concen: 71.825 ng

RT: 7.81 min Scan# 803

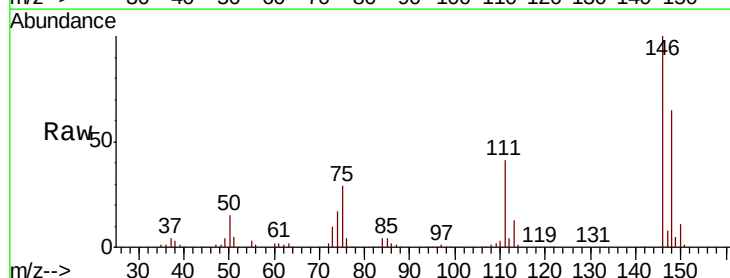
Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Tgt Ion: 146 Resp: 518528

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	28.9	23.7	35.5

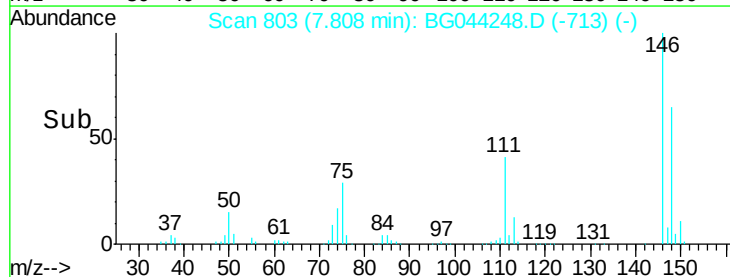
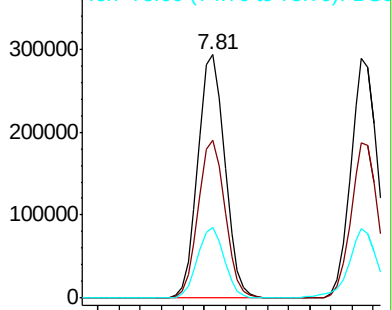


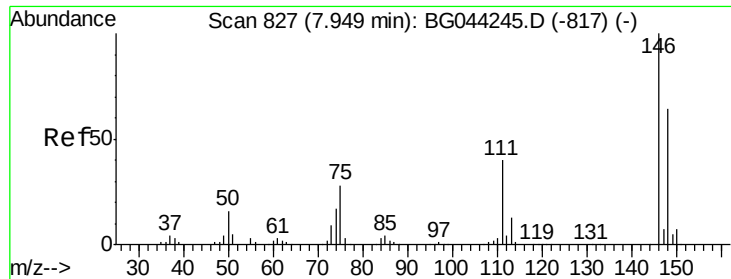
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

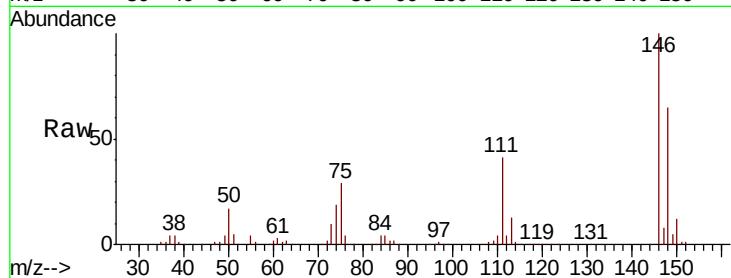




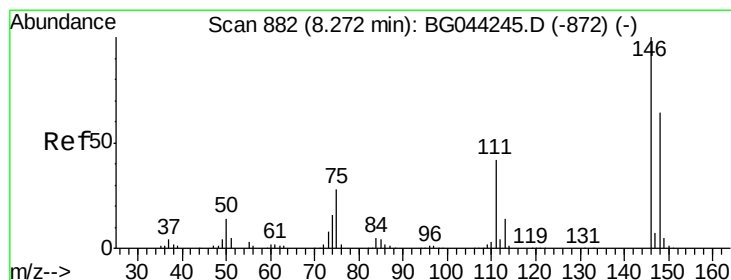
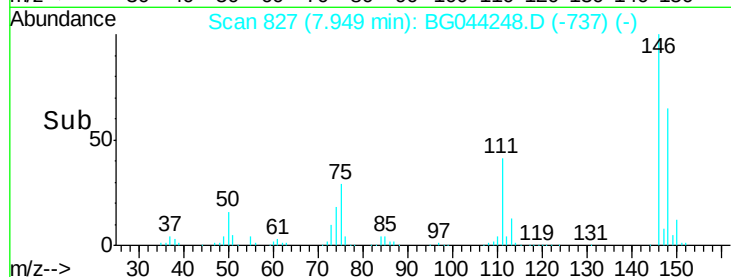
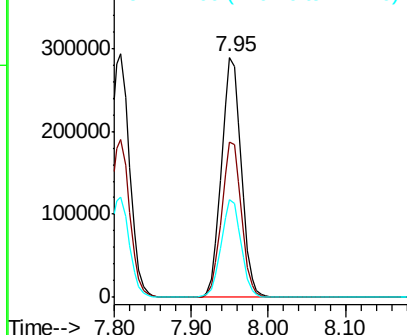
#13
 1,4-Dichlorobenzene
 Concen: 72.274 ng
 RT: 7.95 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 515768
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.0
 111 40.7 31.8 47.8

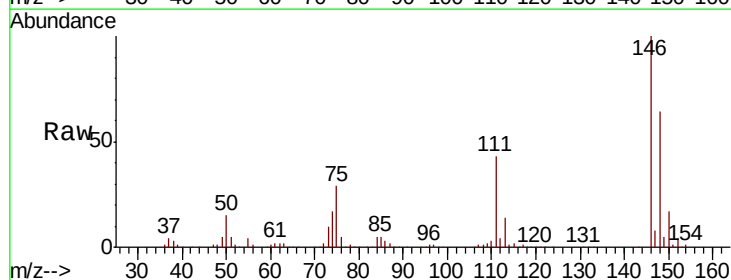


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

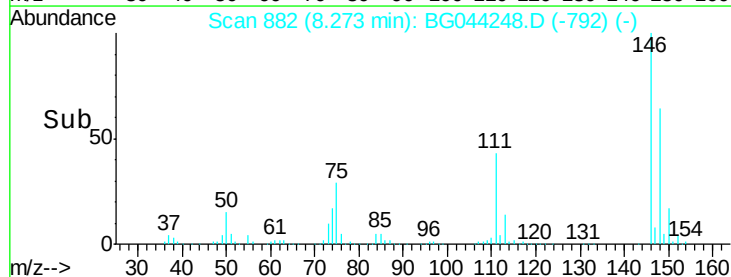
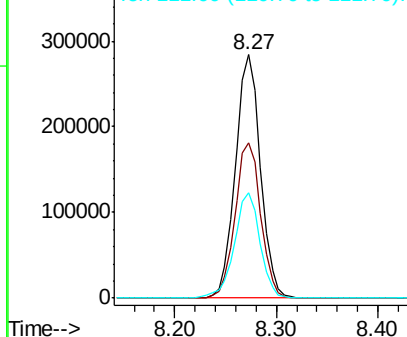


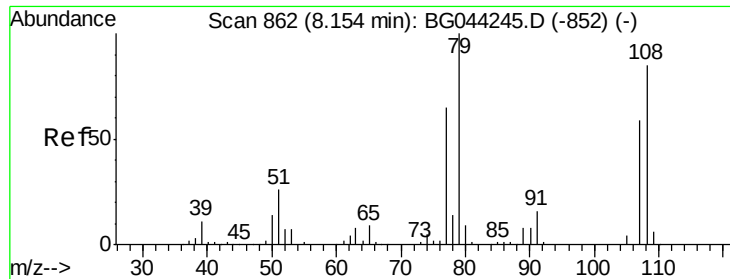
#14
 1,2-Dichlorobenzene
 Concen: 71.386 ng
 RT: 8.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion:146 Resp: 486418
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.2 76.8
 111 43.3 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

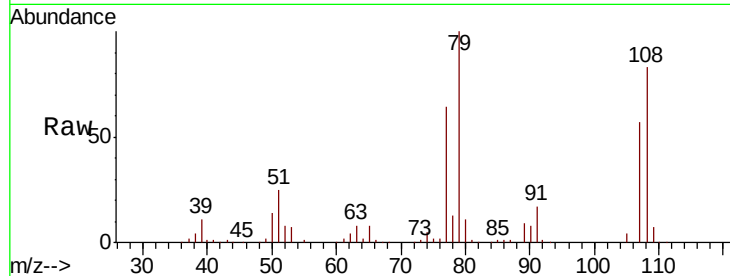




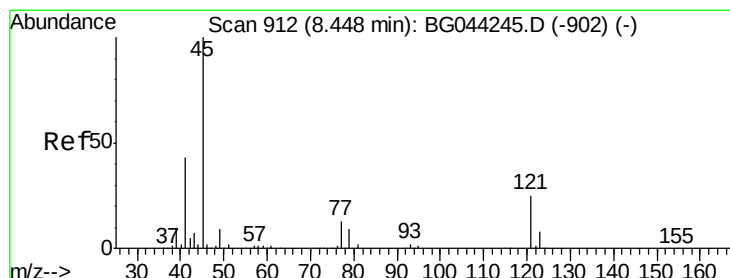
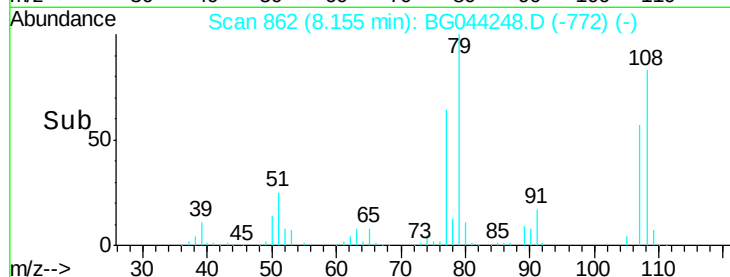
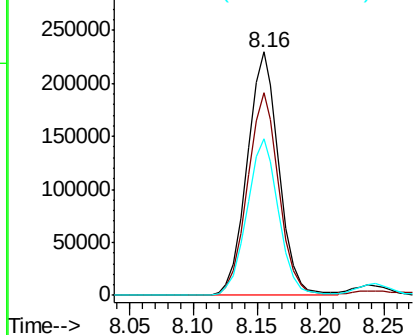
#15
Benzyl Alcohol
Concen: 73.756 ng
RT: 8.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 399624
Ion Ratio Lower Upper
79 100
108 83.1 68.3 102.5
77 64.2 51.8 77.8

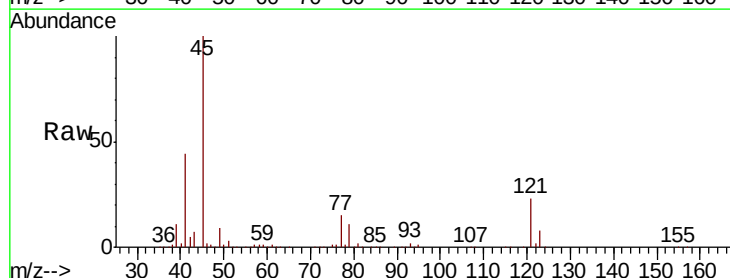


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

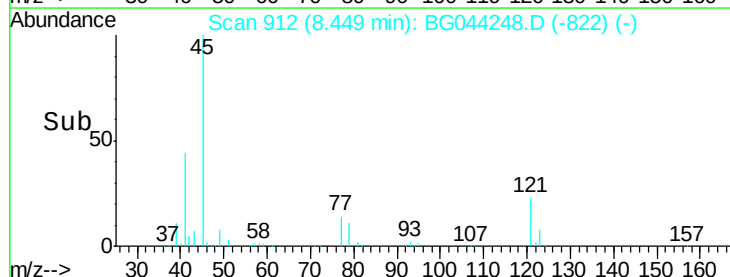
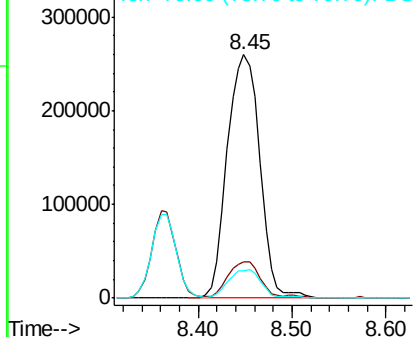


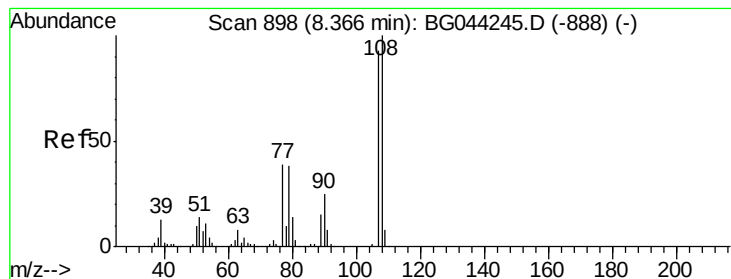
#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.263 ng
RT: 8.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion: 45 Resp: 623867
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.2
79 11.2 0.0 31.1



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





#17

2-Methylphenol

Concen: 72.003 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 384079

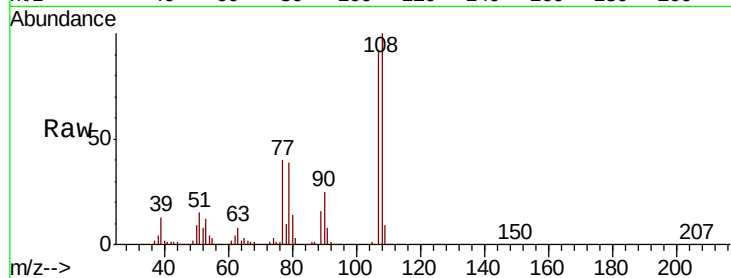
Ion Ratio Lower Upper

107 100

108 109.0 86.4 129.6

77 43.5 34.0 51.0

79 42.3 32.9 49.3

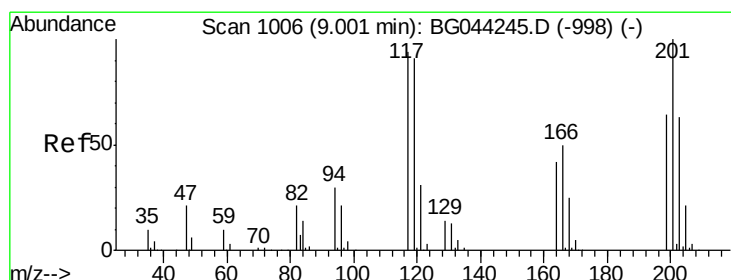
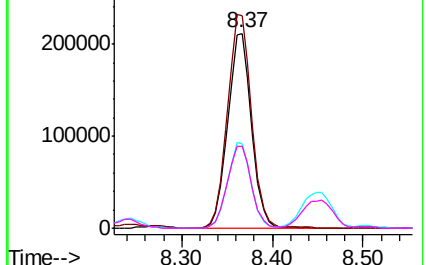
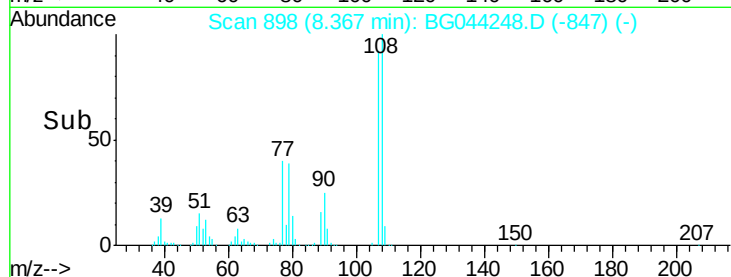


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 72.358 ng

RT: 9.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

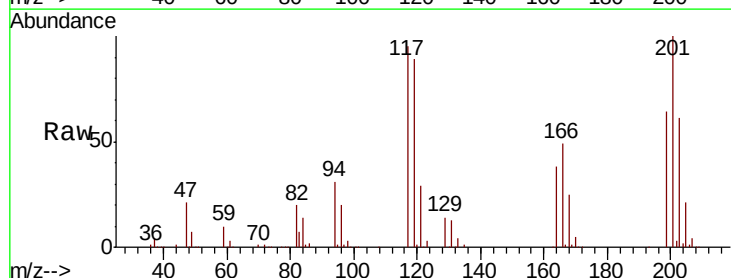
Tgt Ion:117 Resp: 195310

Ion Ratio Lower Upper

117 100

119 93.7 77.5 116.3

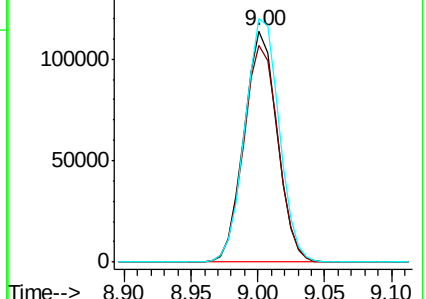
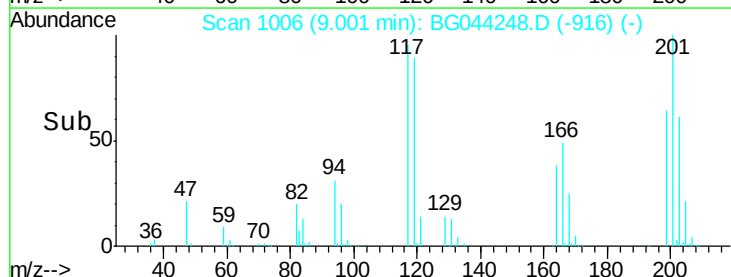
201 105.5 84.9 127.3

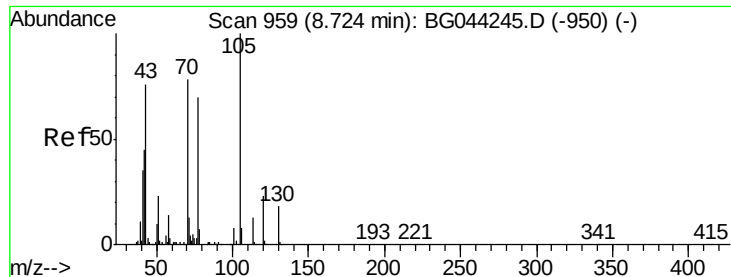


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

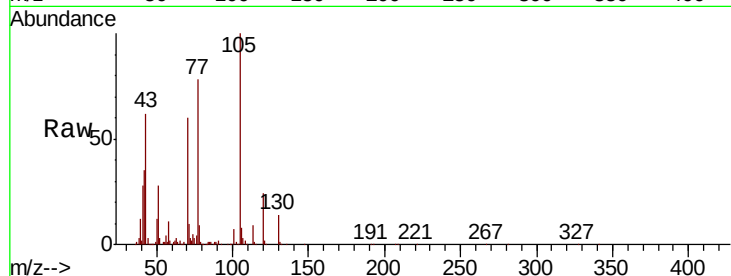




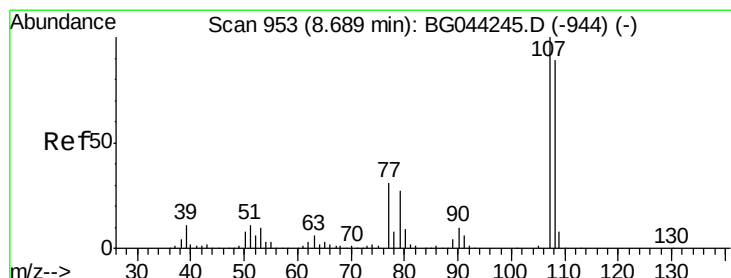
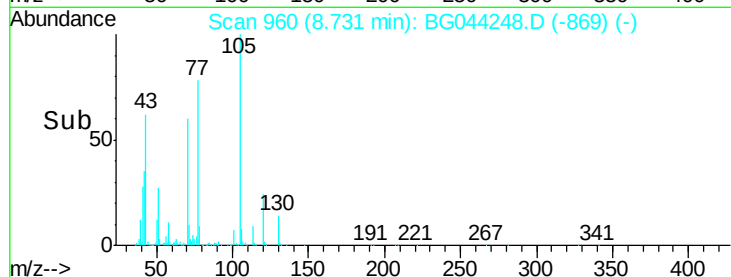
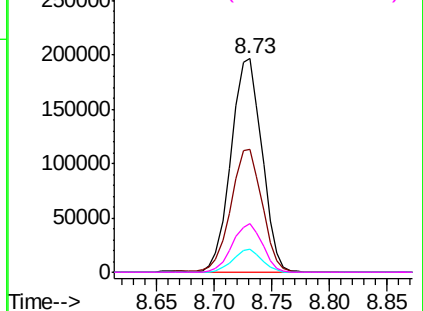
#19
n-Nitroso-di-n-propylamine
Concen: 71.468 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 363877
Ion Ratio Lower Upper
70 100
42 57.3 46.2 69.2
101 10.8 8.4 12.6
130 22.8 17.8 26.8

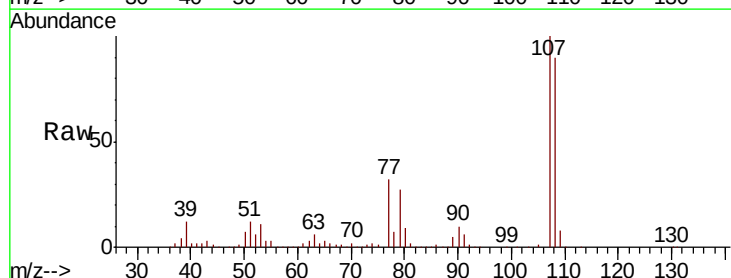


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

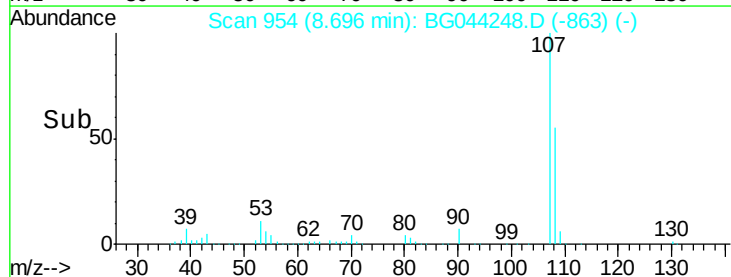
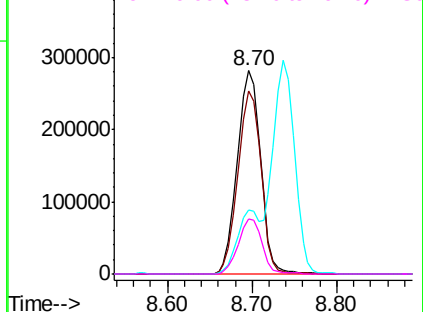


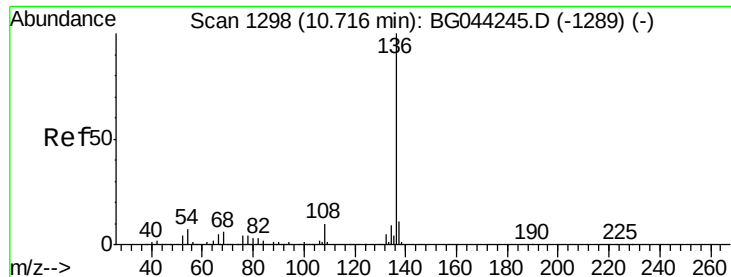
#20
3+4-Methylphenols
Concen: 72.339 ng
RT: 8.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion: 107 Resp: 535698
Ion Ratio Lower Upper
107 100
108 90.4 68.5 108.5
77 31.7 10.9 50.9
79 27.2 7.1 47.1



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

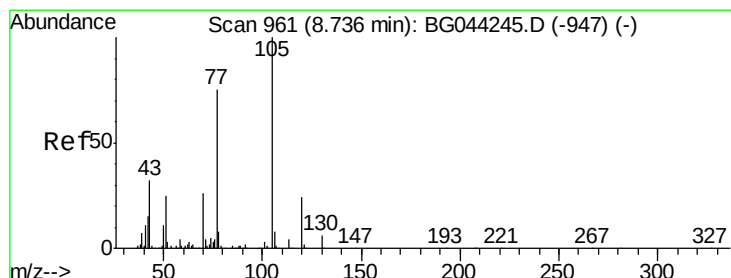
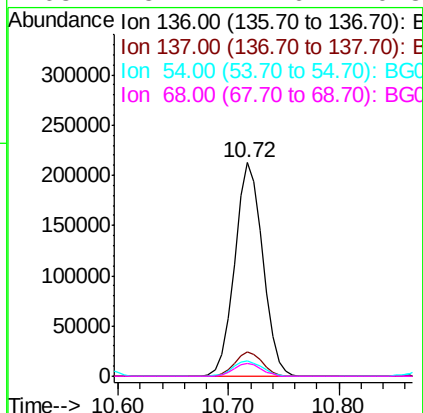
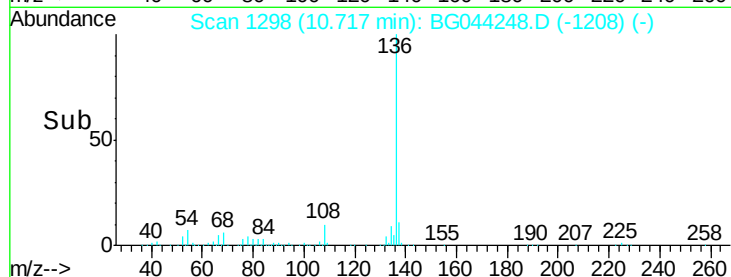
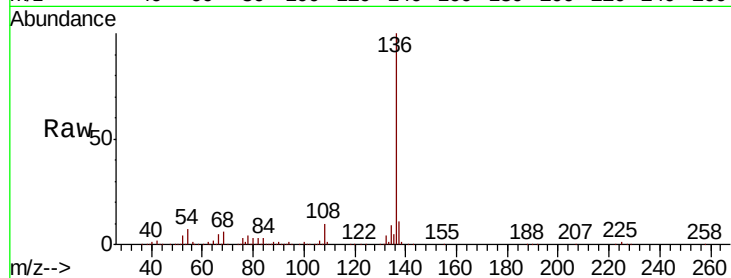




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

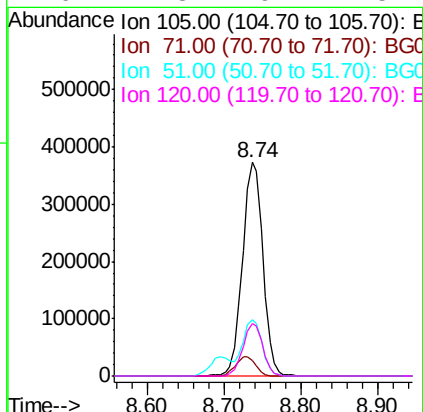
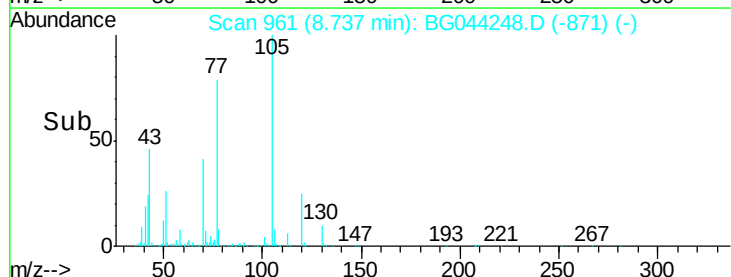
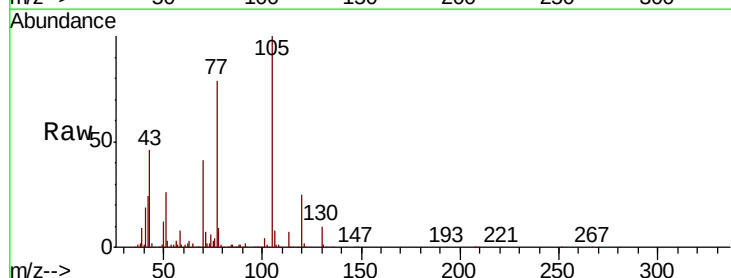
Instrument :
BNA_G
ClientSampleId :

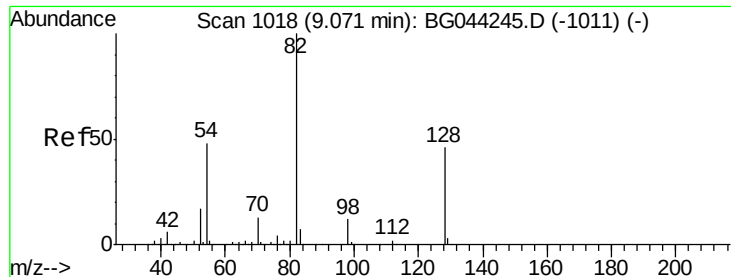
Tot Ion:136	Resp:	378416
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.8	13.2
54 7.4	5.8	8.8
68 5.7	4.6	6.8



#22
Acetophenone
Concen: 72.891 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt	Ion:105	Resp:	696577
Ion	Ratio	Lower	Upper
105	100		
71	7.4	3.4	5.0#
51	26.3	20.2	30.4
120	24.8	19.1	28.7

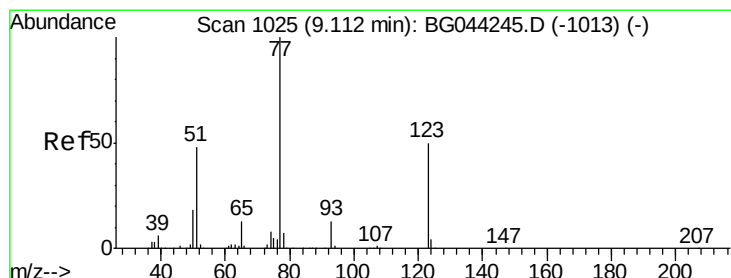
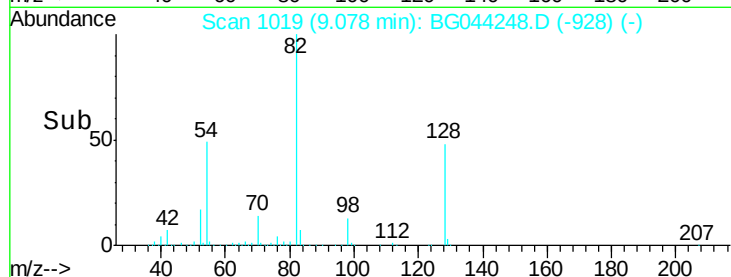
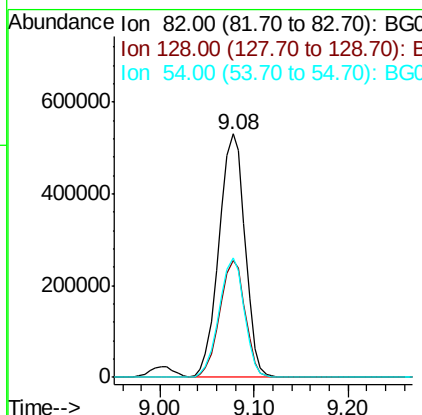
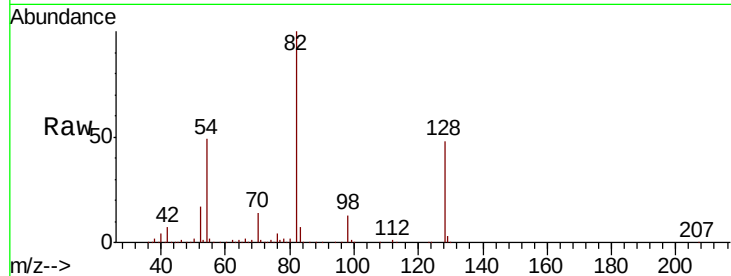




#23
 Nitrobenzene-d5
 Concen: 149.644 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

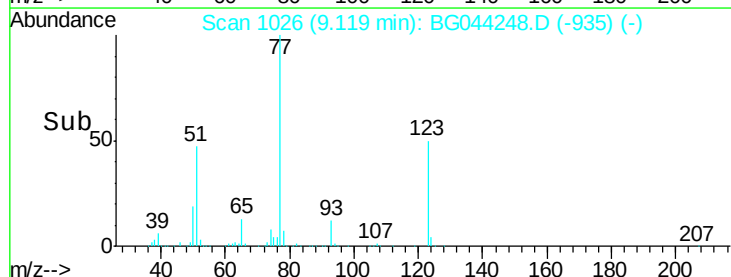
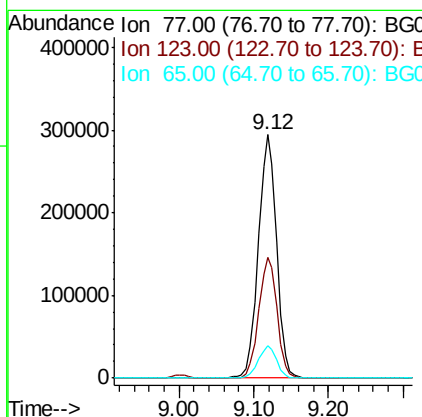
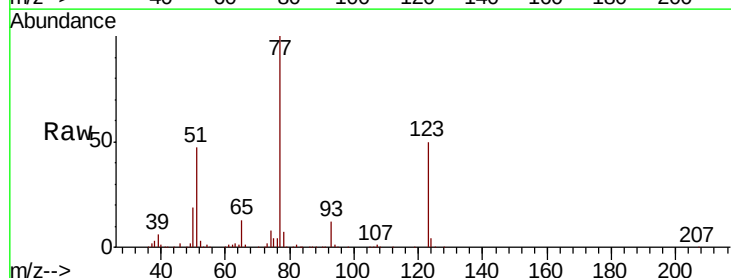
Instrument :
 BNA_G
 ClientSampleId :

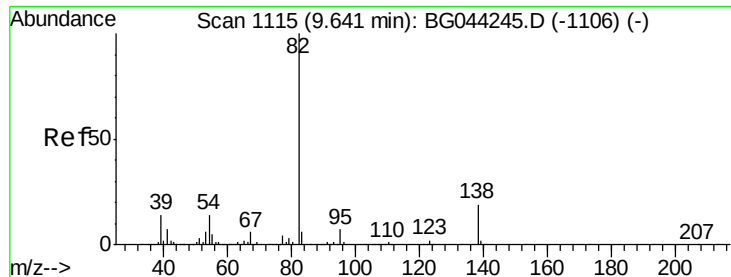
Tot Ion: 82 Resp: 1024379
 Ion Ratio Lower Upper
 82 100
 128 47.9 36.5 54.7
 54 49.1 38.6 58.0



#24
 Nitrobenzene
 Concen: 73.366 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion: 77 Resp: 503216
 Ion Ratio Lower Upper
 77 100
 123 49.6 39.9 59.9
 65 13.3 10.4 15.6





#25

Isophorone

Concen: 73.008 ng

RT: 9.64 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

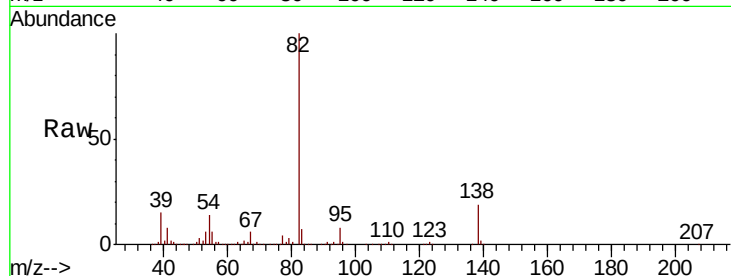
Tot Ion: 82 Resp: 968322

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

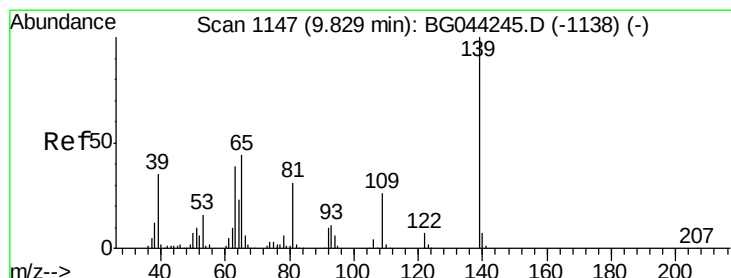
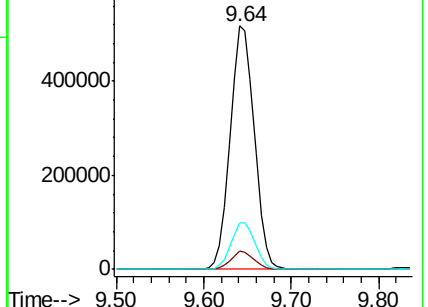
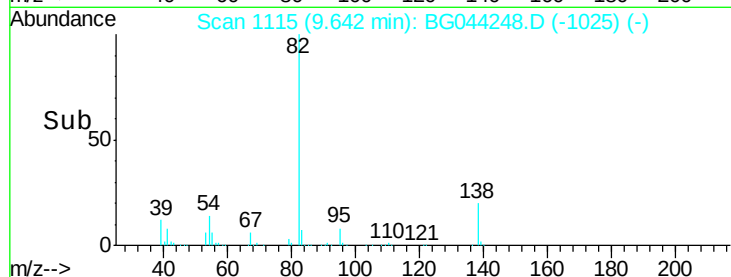
138 19.3 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BG044248.D (-1025) (-)

Ion 95.00 (94.70 to 95.70): BG044248.D (-1025) (-)

Ion 138.00 (137.70 to 138.70): BG044248.D (-1025) (-)



#26

2-Nitrophenol

Concen: 76.503 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

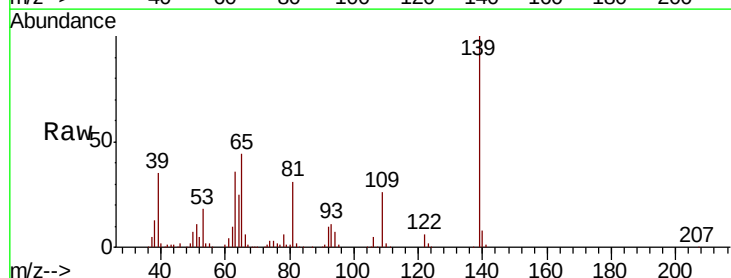
Tgt Ion: 139 Resp: 276574

Ion Ratio Lower Upper

139 100

109 26.2 21.0 31.4

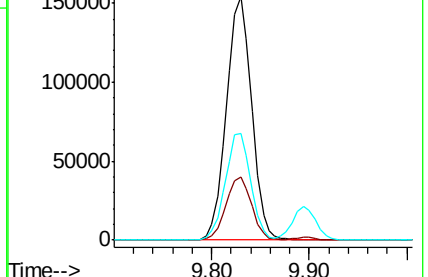
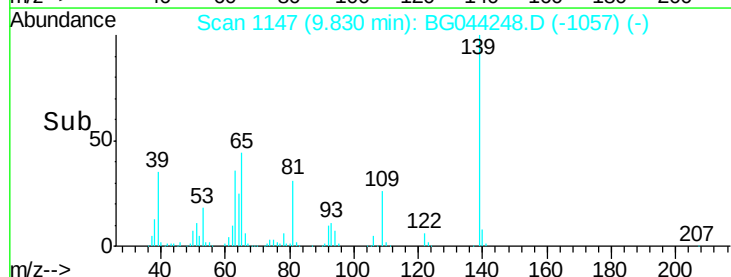
65 43.6 35.0 52.4

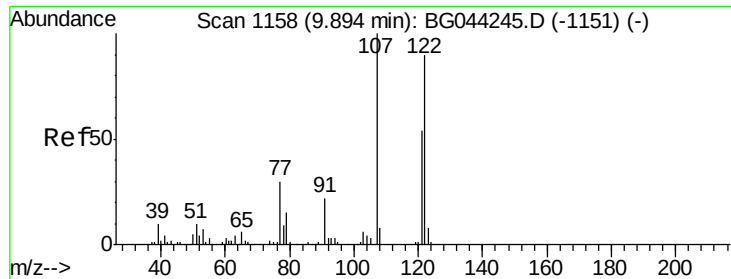


Abundance Ion 139.00 (138.70 to 139.70): BG044248.D (-1057) (-)

Ion 109.00 (108.70 to 109.70): BG044248.D (-1057) (-)

Ion 65.00 (64.70 to 65.70): BG044248.D (-1057) (-)

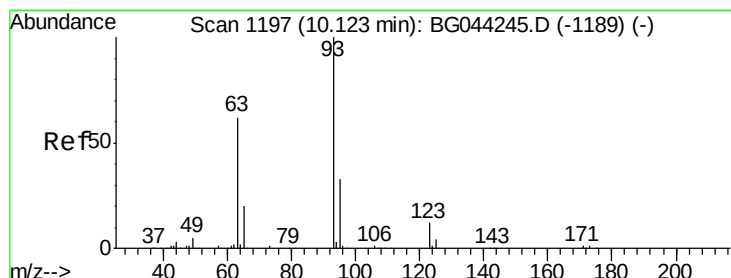
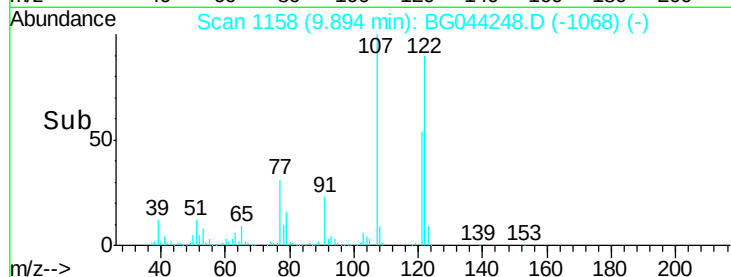
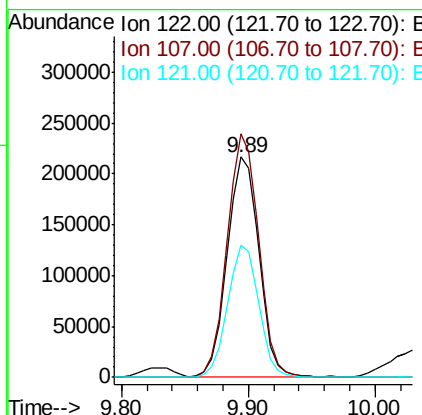
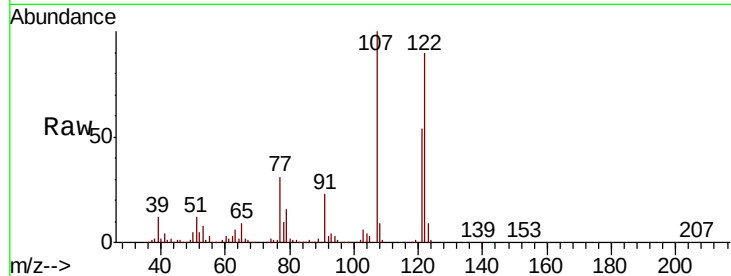




#27
 2,4-Dimethylphenol
 Concen: 74.486 ng
 RT: 9.89 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

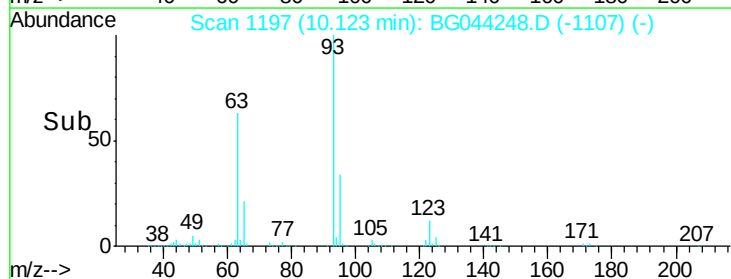
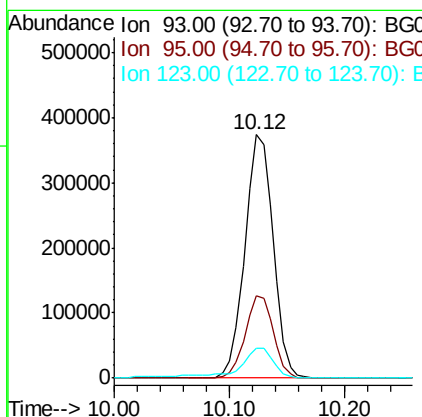
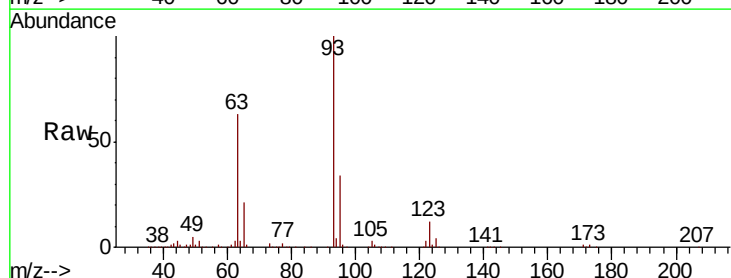
Instrument :
 BNA_G
 ClientSampleId :

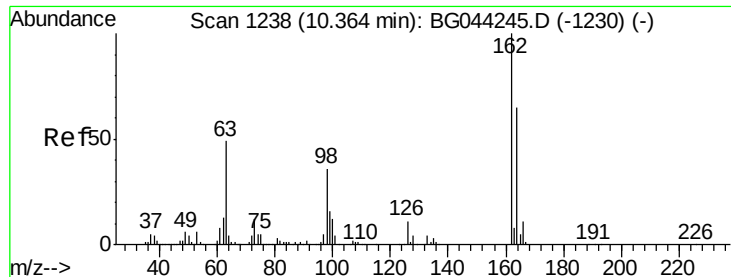
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	88.8	133.2
121	60.2	48.3	72.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 72.210 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.6	40.0
123	12.3	10.0	15.0





#29

2,4-Dichlorophenol

Concen: 74.766 ng

RT: 10.37 min Scan# 1239

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

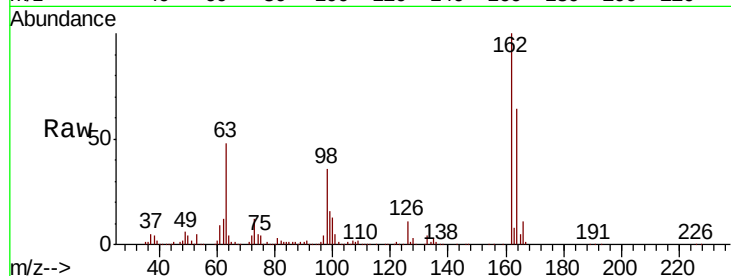
Tot Ion:162 Resp: 456705

Ion Ratio Lower Upper

162 100

164 64.4 44.7 84.7

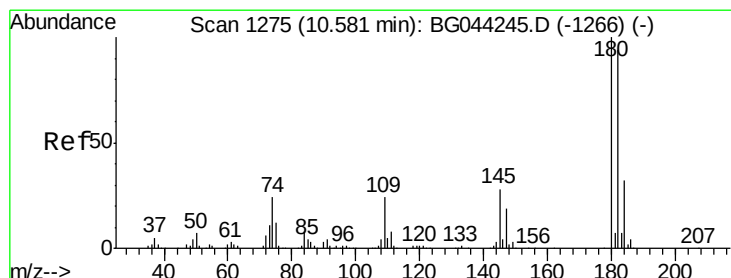
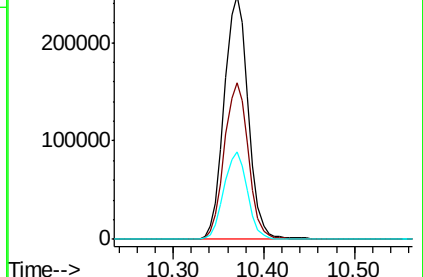
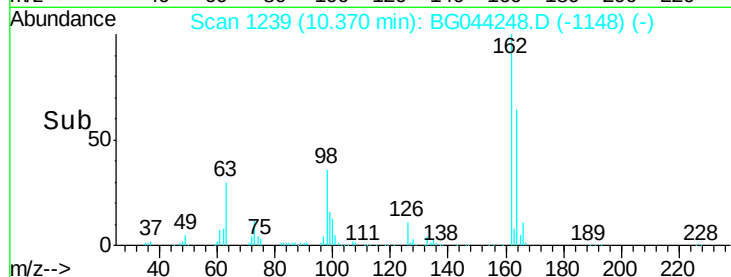
98 35.8 15.8 55.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 73.098 ng

RT: 10.58 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

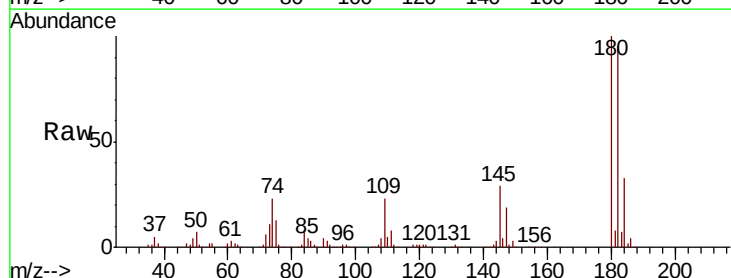
Tgt Ion:180 Resp: 507521

Ion Ratio Lower Upper

180 100

182 95.2 75.5 113.3

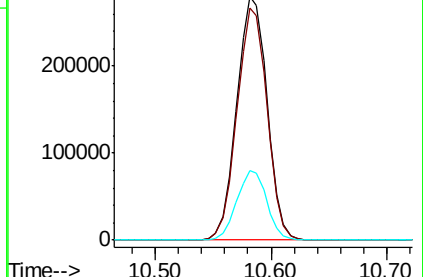
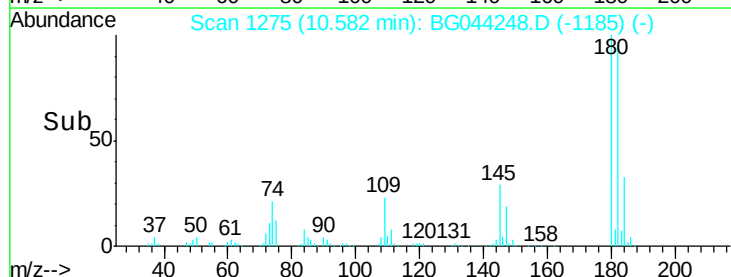
145 28.8 22.6 34.0

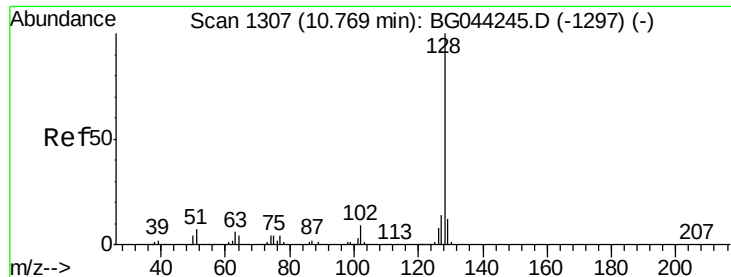


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

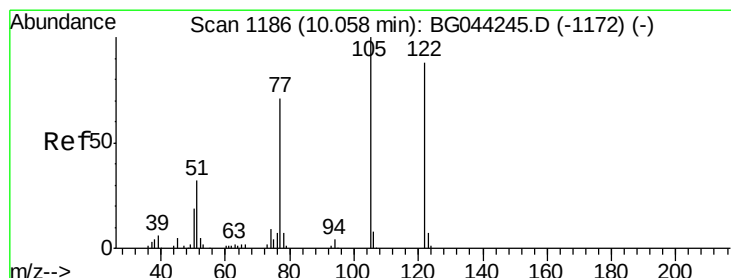
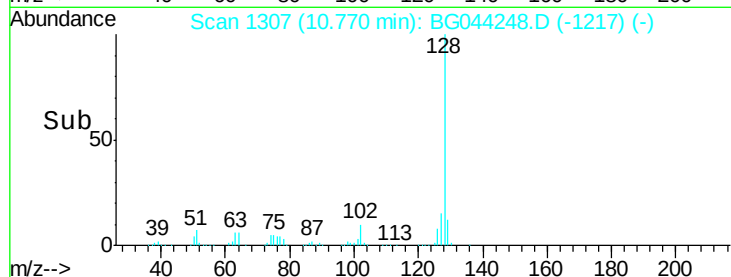
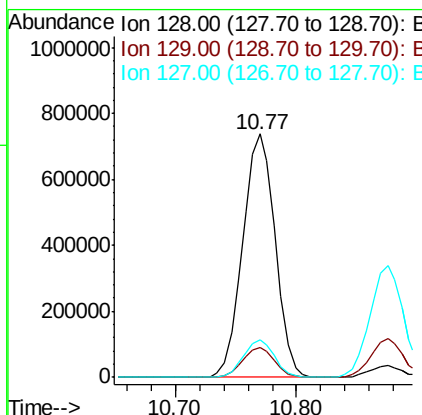
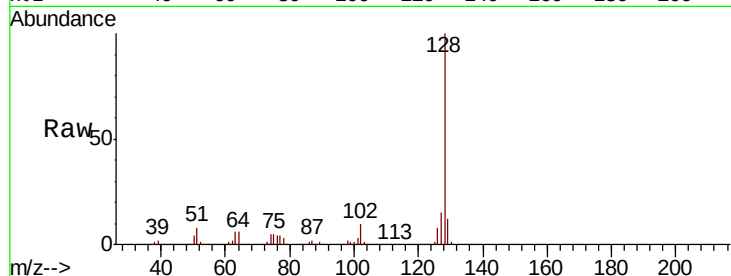




#31
Naphthalene
Concen: 72.297 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

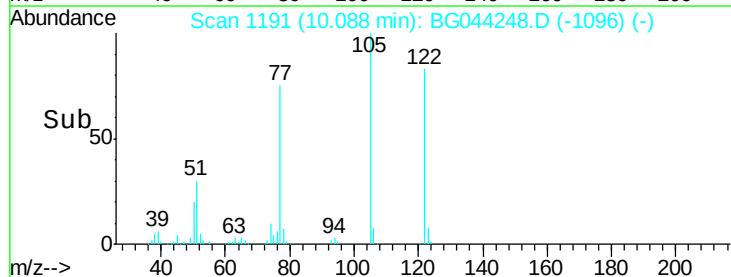
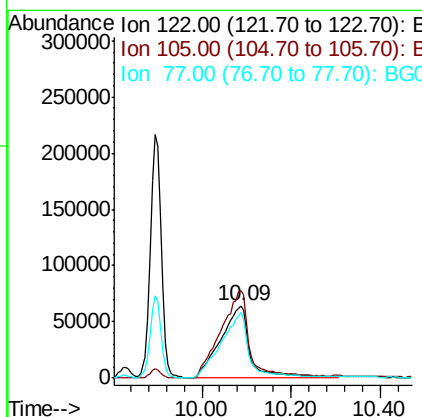
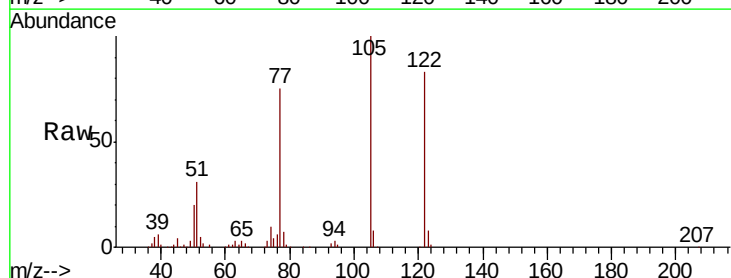
Instrument :
BNA_G
ClientSampleId :

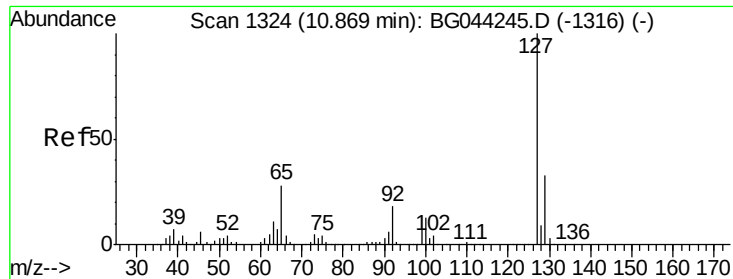
Tot Ion:128 Resp: 1377849
Ion Ratio Lower Upper
128 100
129 12.3 9.3 13.9
127 15.4 11.6 17.4



#32
Benzoic acid
Concen: 96.507 ng
RT: 10.09 min Scan# 1191
Delta R.T. 0.03 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:122 Resp: 294391
Ion Ratio Lower Upper
122 100
105 120.7 93.5 133.5
77 90.3 61.0 101.0

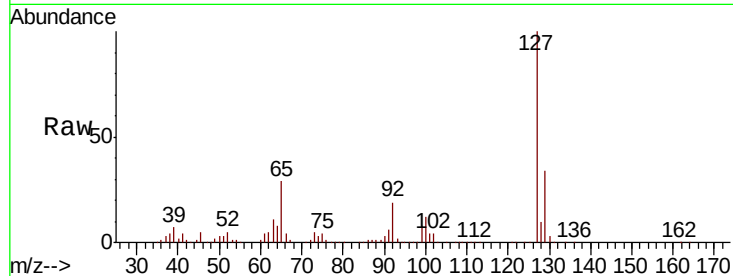




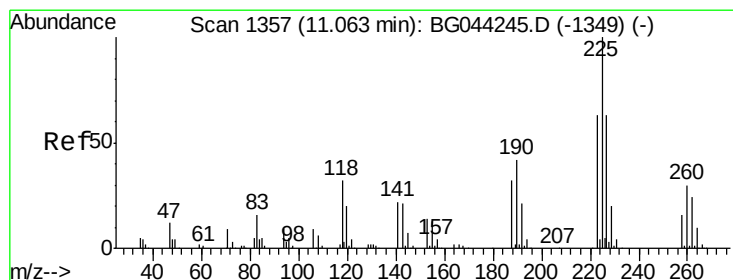
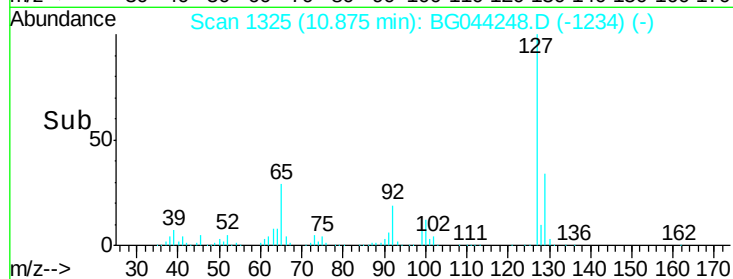
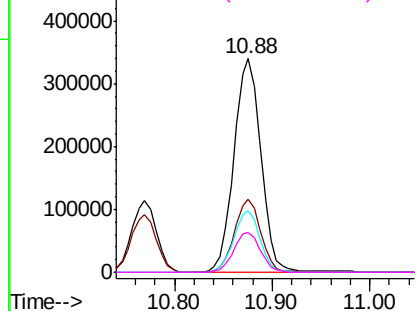
#33
4-Chloroaniline
Concen: 73.326 ng
RT: 10.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	651729
Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.6	40.0
65	28.9	22.5	33.7
92	18.8	14.1	21.1

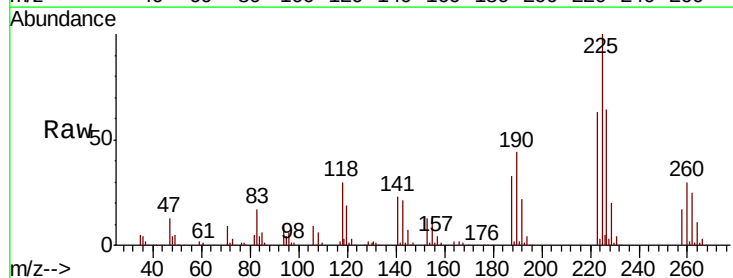


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

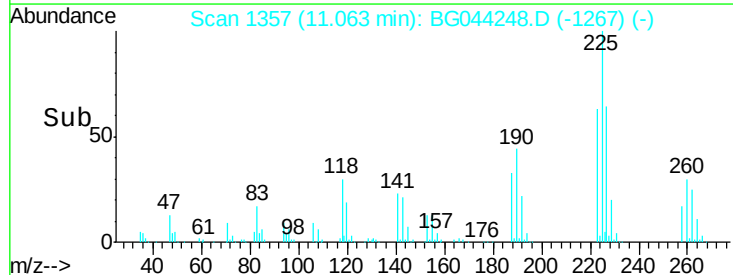
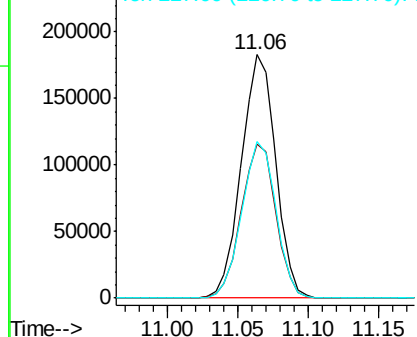


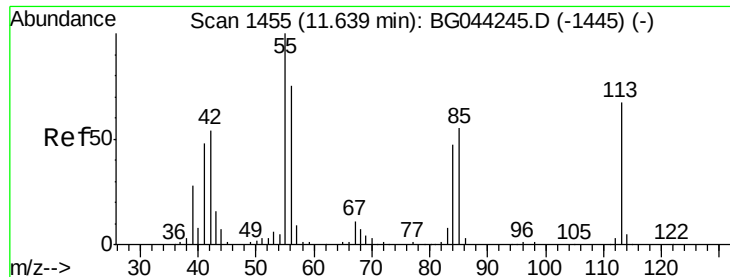
#34
Hexachlorobutadiene
Concen: 73.047 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:	225	Resp:	311060
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.4
227	64.2	50.8	76.2



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





#35

Caprolactam

Concen: 77.484 ng

RT: 11.66 min Scan# 1459

Delta R.T. 0.02 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

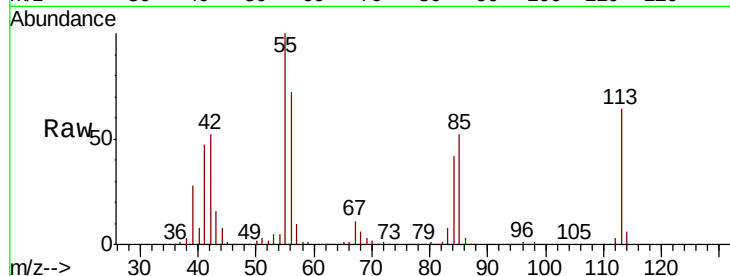
Tot Ion:113 Resp: 175742

Ion Ratio Lower Upper

113 100

55 156.8 129.9 169.9

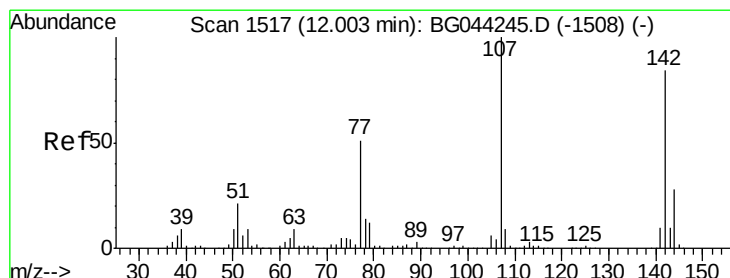
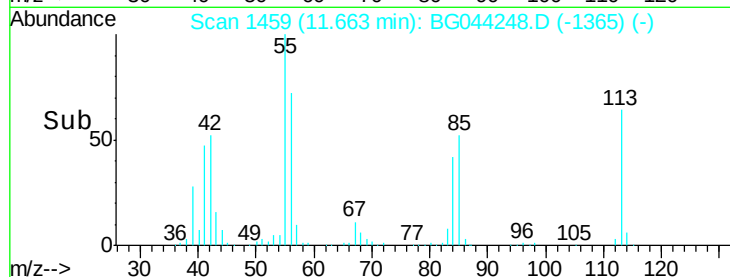
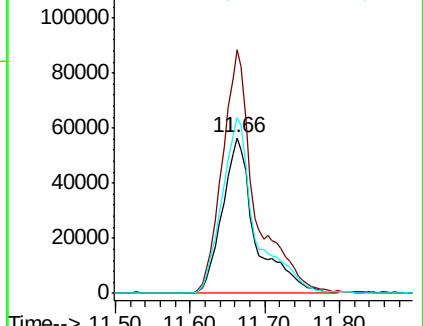
56 112.8 92.5 132.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 73.875 ng

RT: 12.01 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

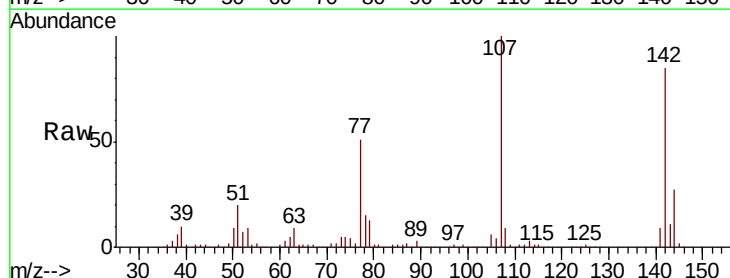
Tgt Ion:107 Resp: 476743

Ion Ratio Lower Upper

107 100

144 26.6 22.2 33.4

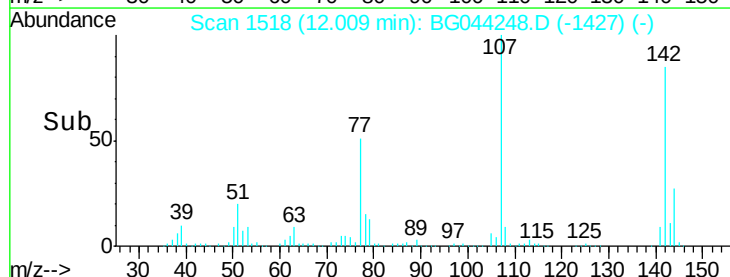
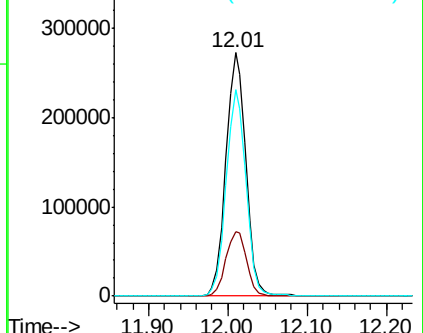
142 84.7 67.4 101.0

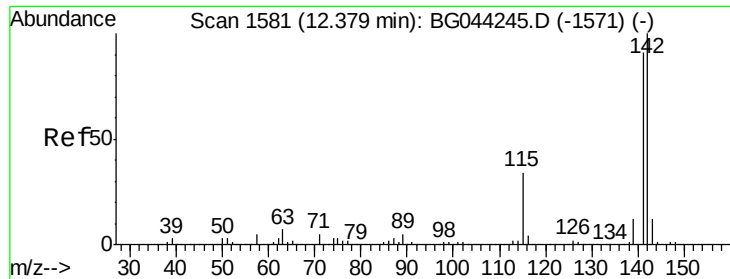


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

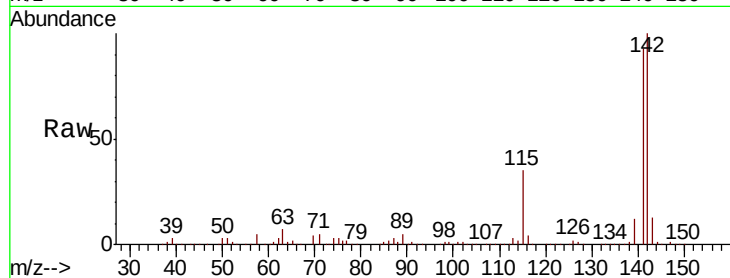




#37
2-Methylnaphthalene
Concen: 72.295 ng
RT: 12.38 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.2	109.8
115	35.4	27.1	40.7

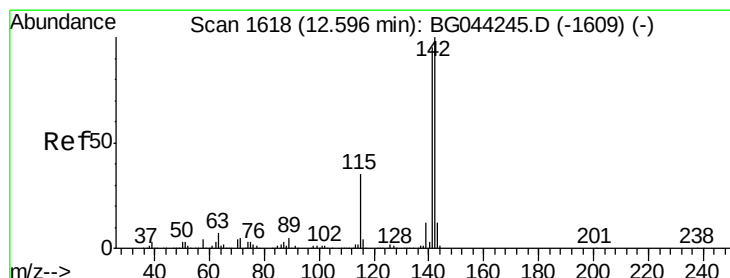
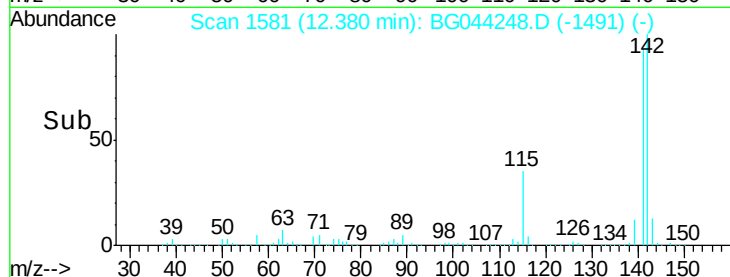
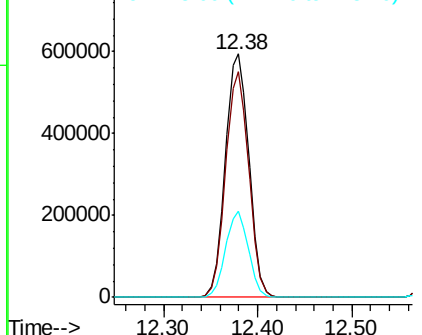


Abundance

Ion 142.00 (141.70 to 142.70): E

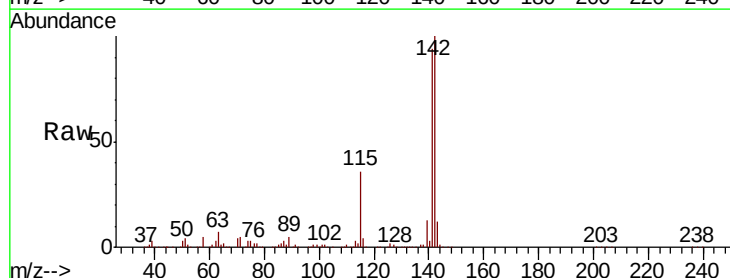
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 71.843 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.8	113.6
116	3.8	3.1	4.7

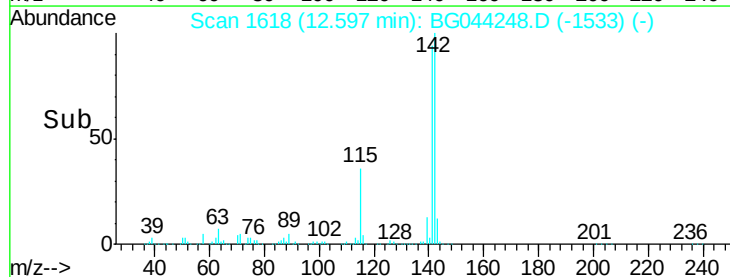
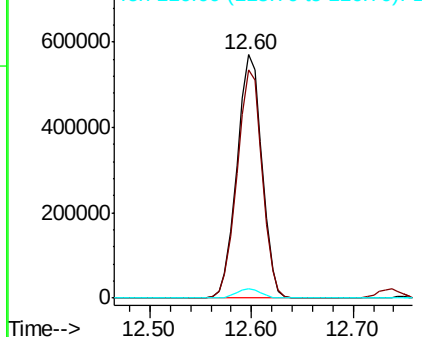


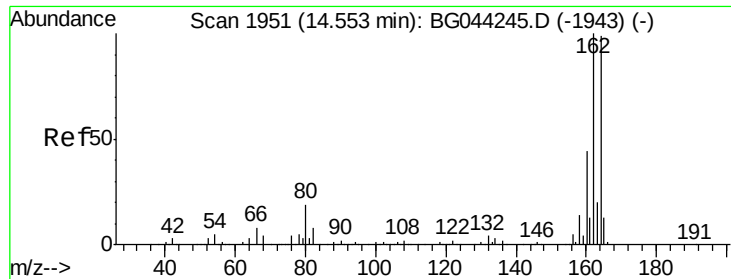
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

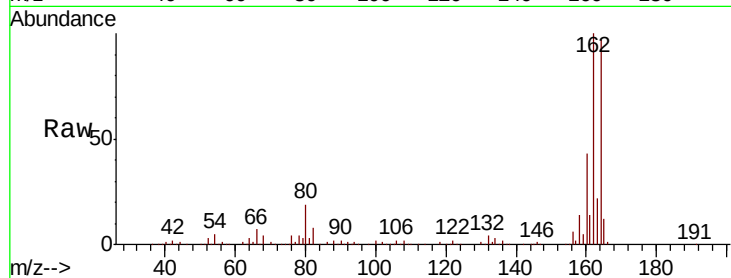
Tot Ion:164 Resp: 245820

Ion Ratio Lower Upper

164 100

162 103.1 80.7 121.1

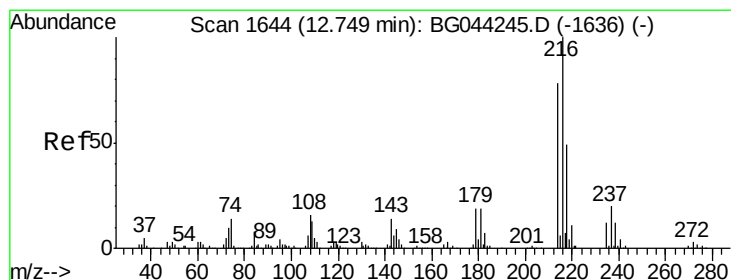
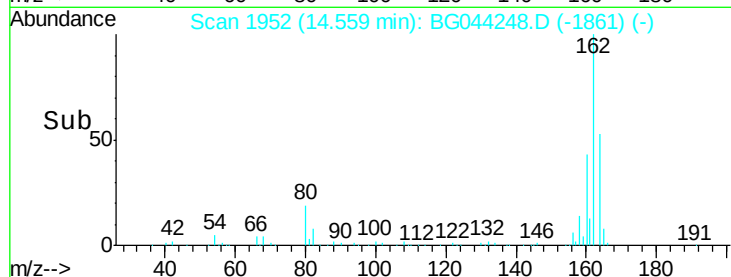
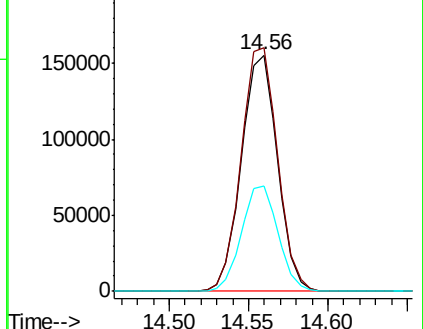
160 44.6 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 72.752 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Tgt Ion:216 Resp: 555630

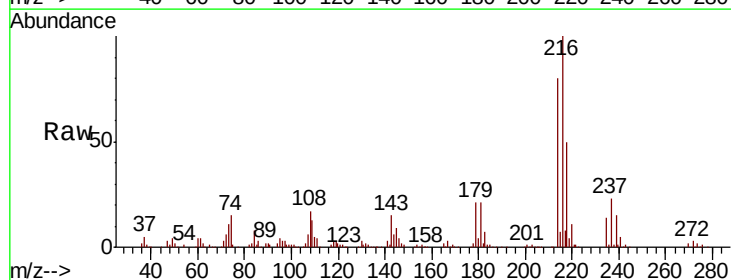
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.6

179 21.0 16.2 24.4

108 17.3 13.5 20.3

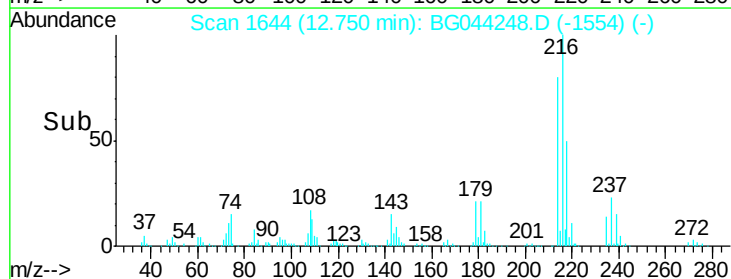
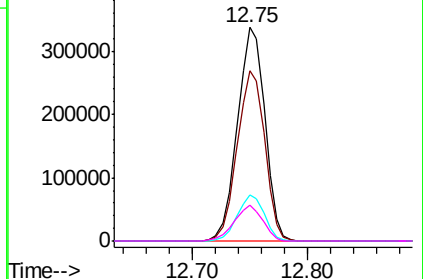


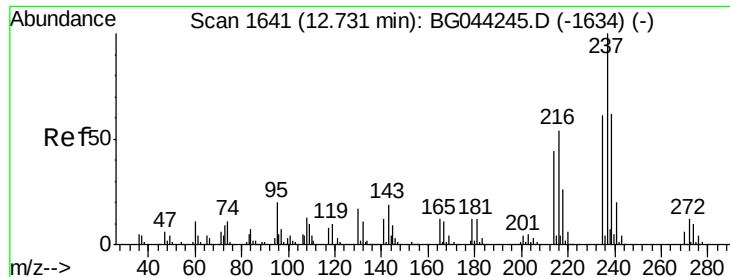
Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.962 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampled :

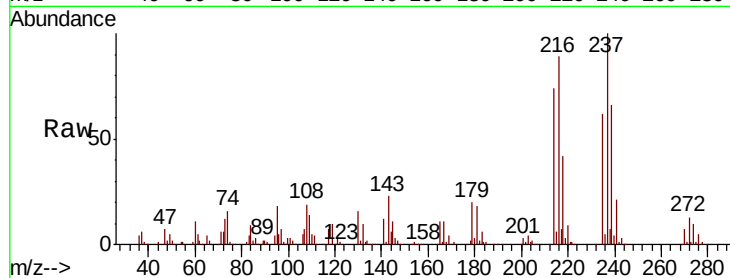
Tot Ion:237 Resp: 288866

Ion Ratio Lower Upper

237 100

235 62.3 41.2 81.2

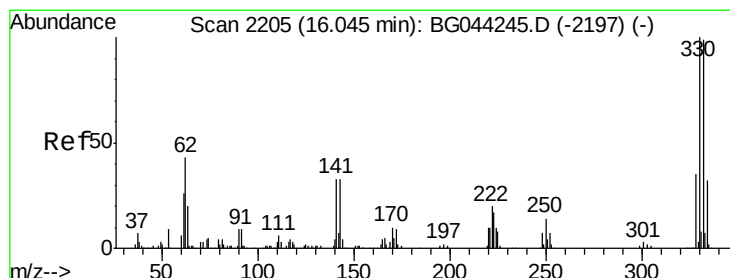
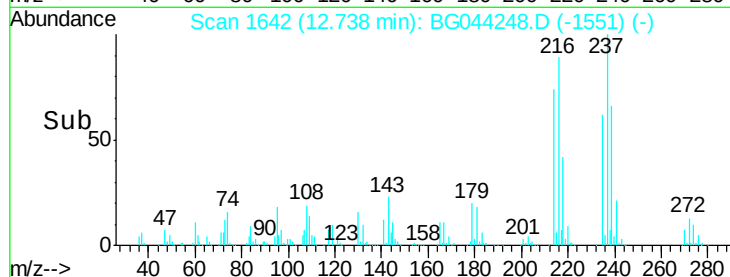
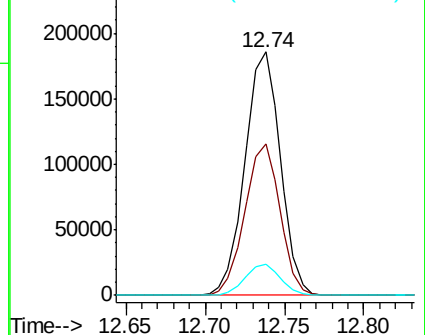
272 12.6 0.0 32.4



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: 156.520 ng

RT: 16.05 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

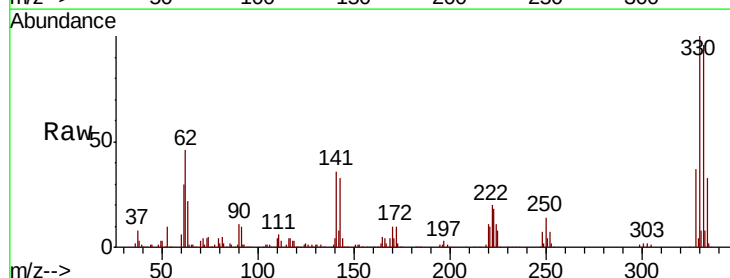
Tgt Ion:330 Resp: 467528

Ion Ratio Lower Upper

330 100

332 96.0 77.2 115.8

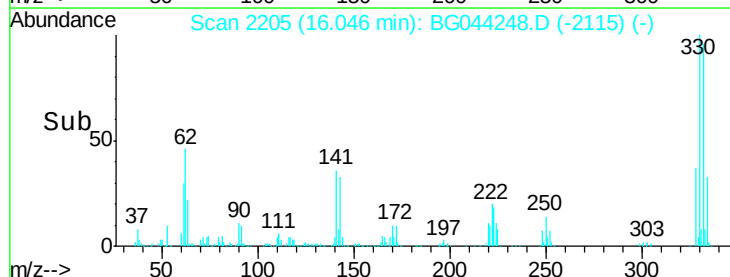
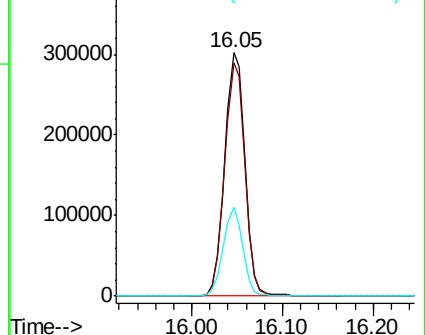
141 35.0 28.3 42.5

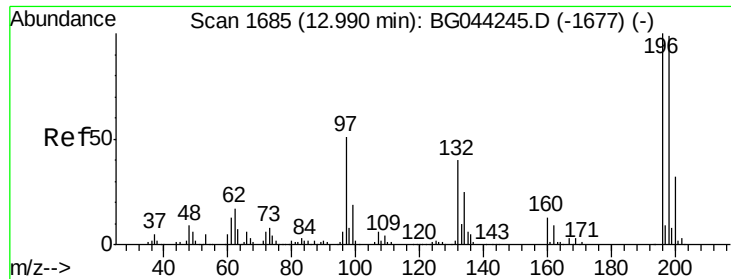


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

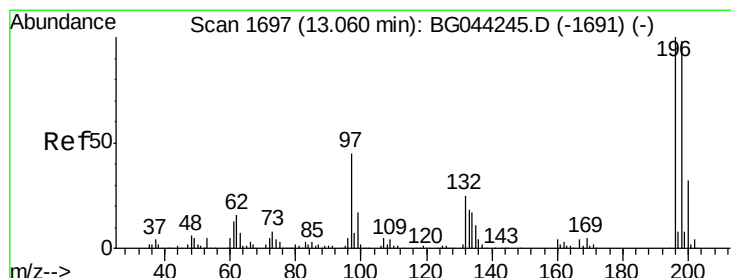
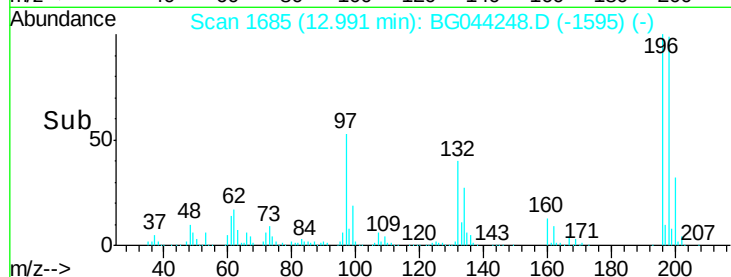
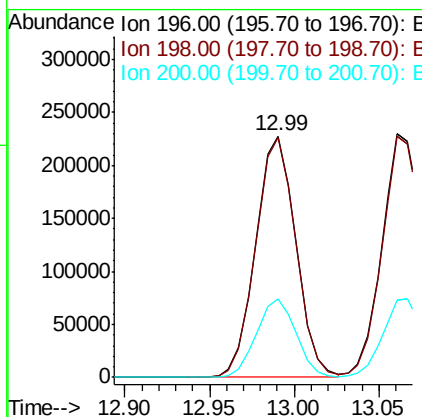
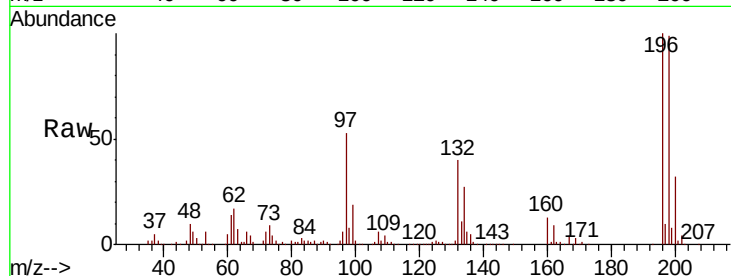




#43
 2,4,6-Trichlorophenol
 Concen: 75.949 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

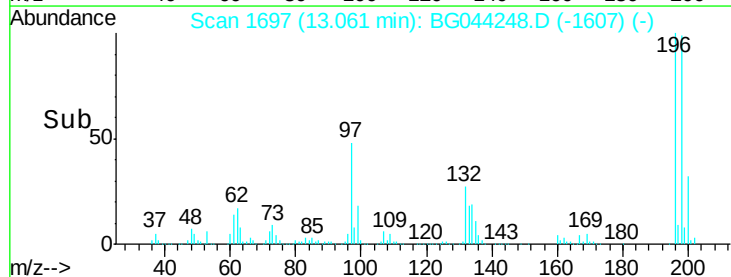
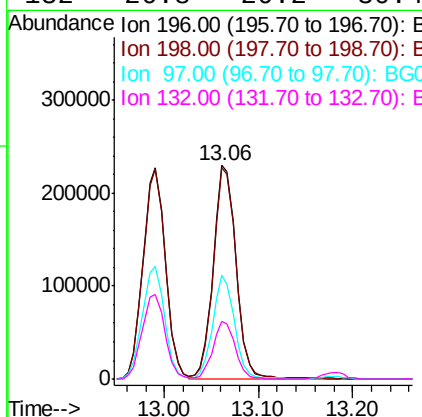
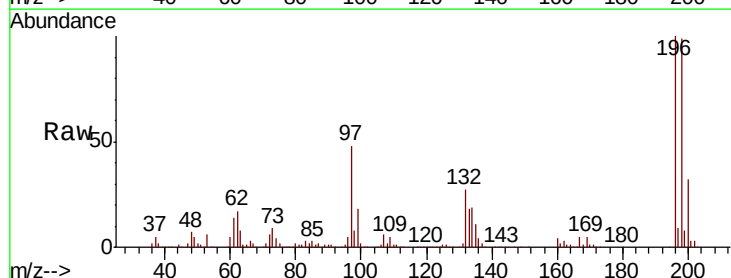
Instrument :
 BNA_G
 ClientSampleId :

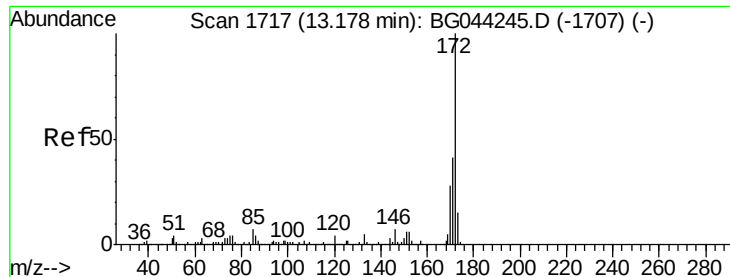
Tot Ion:196 Resp: 376705
 Ion Ratio Lower Upper
 196 100
 198 99.2 79.3 118.9
 200 32.4 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 77.055 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion:196 Resp: 390109
 Ion Ratio Lower Upper
 196 100
 198 99.1 78.2 117.2
 97 48.5 36.2 54.4
 132 26.8 20.2 30.4

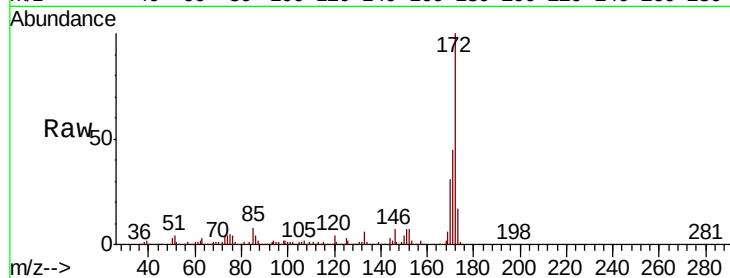




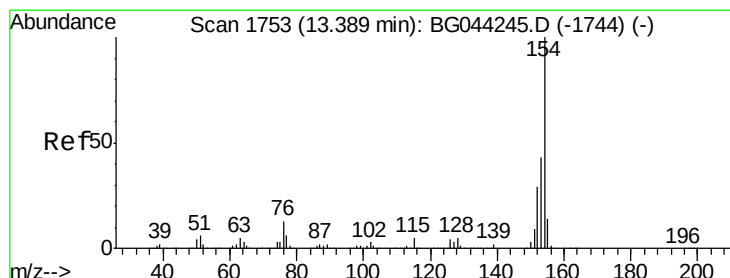
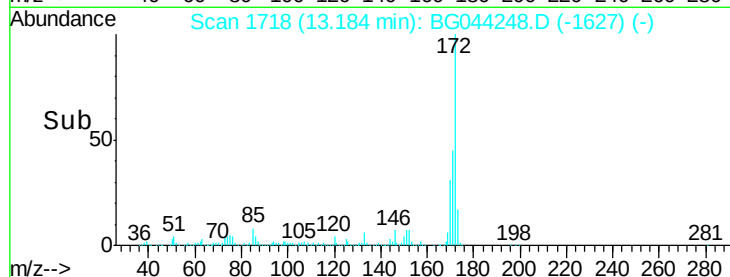
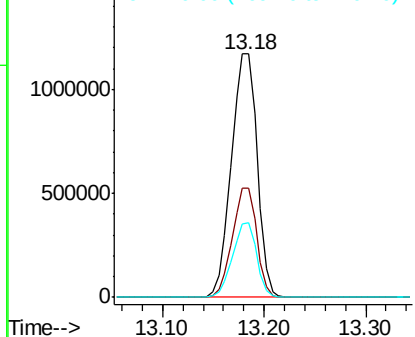
#45
2-Fluorobiphenyl
Concen: 138.630 ng
RT: 13.18 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 2066173
Ion Ratio Lower Upper
172 100
171 44.8 32.9 49.3
170 30.7 22.0 33.0

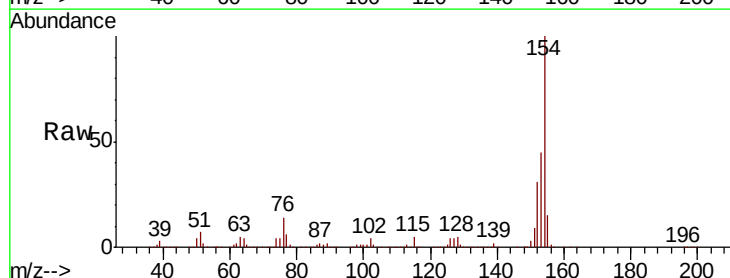


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

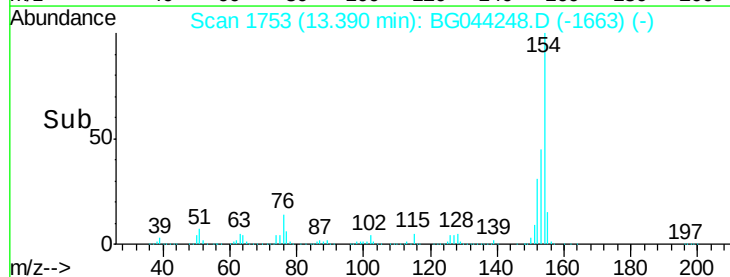
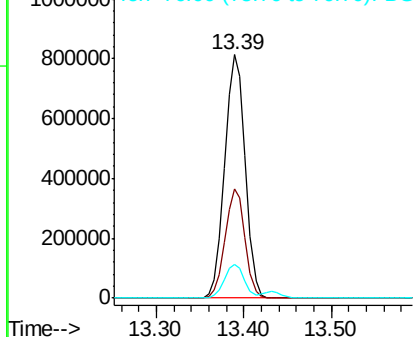


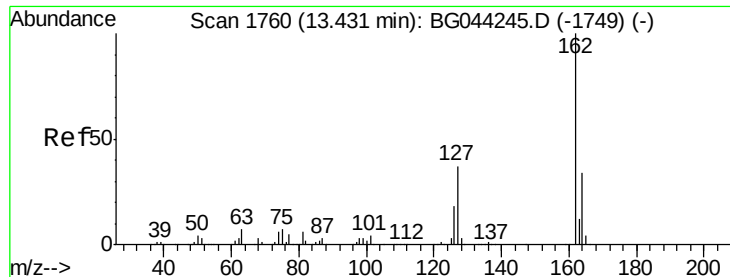
#46
1,1'-Biphenyl
Concen: 71.020 ng
RT: 13.39 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:154 Resp: 1305799
Ion Ratio Lower Upper
154 100
153 45.0 22.7 62.7
76 14.0 0.0 32.9



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

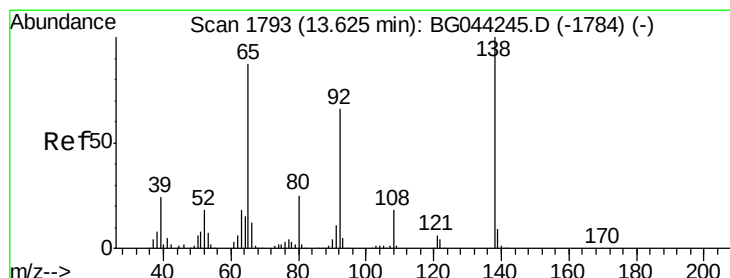
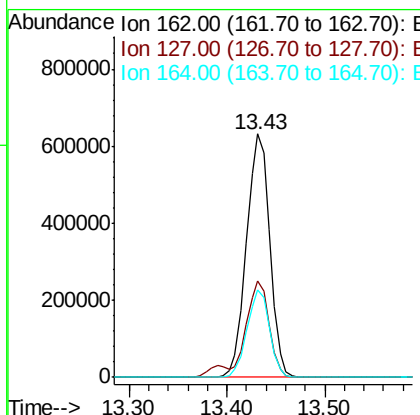
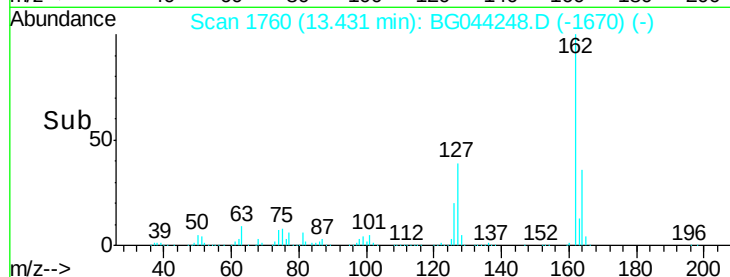
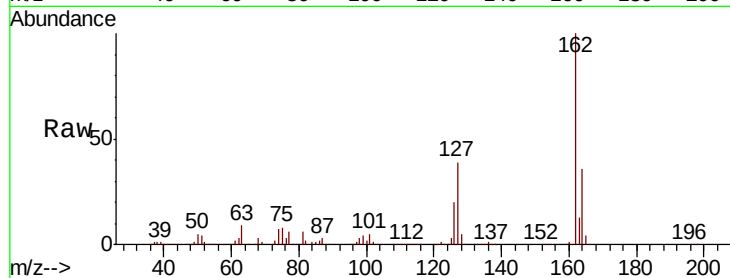




#47
 2-Chloronaphthalene
 Concen: 71.392 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

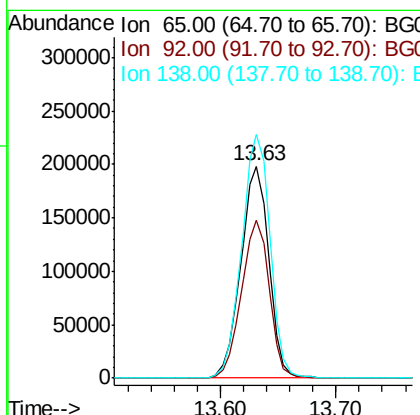
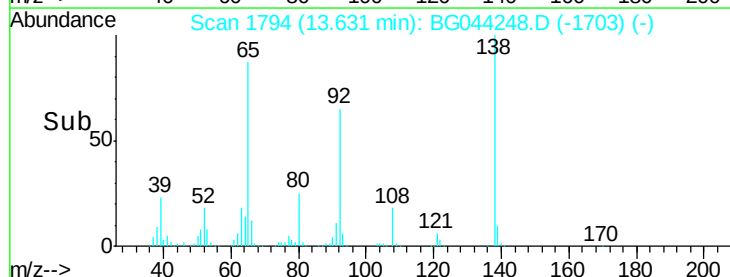
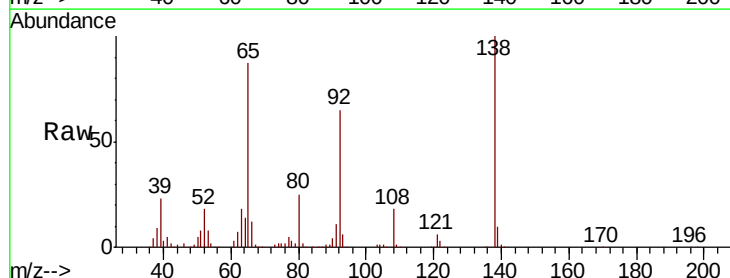
Instrument :
 BNA_G
 ClientSampleId :

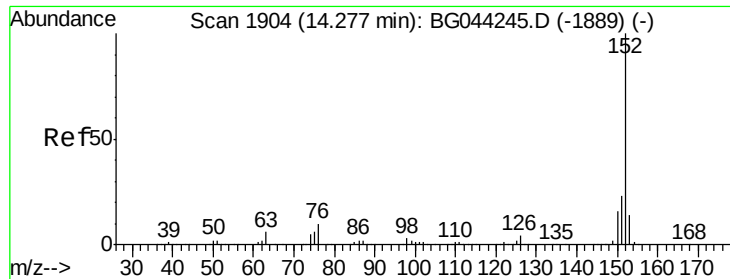
Tot Ion:162 Resp: 1056888
 Ion Ratio Lower Upper
 162 100
 127 39.4 30.0 45.0
 164 35.9 27.2 40.8



#48
 2-Nitroaniline
 Concen: 75.415 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion: 65 Resp: 334976
 Ion Ratio Lower Upper
 65 100
 92 74.6 60.3 90.5
 138 114.8 91.9 137.9





#49

Acenaphthylene

Concen: 70.810 ng

RT: 14.28 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

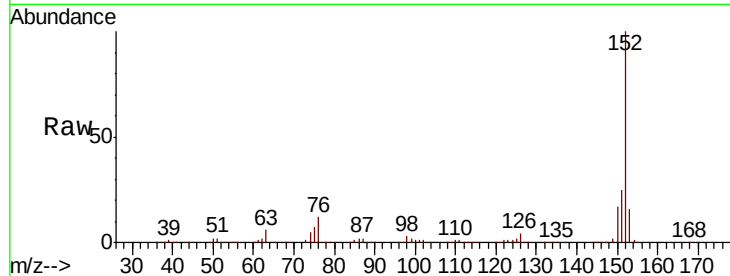
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 1533097

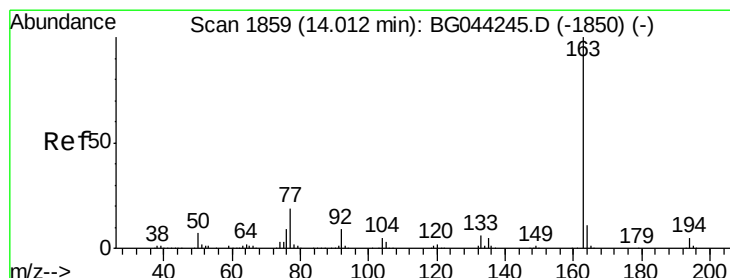
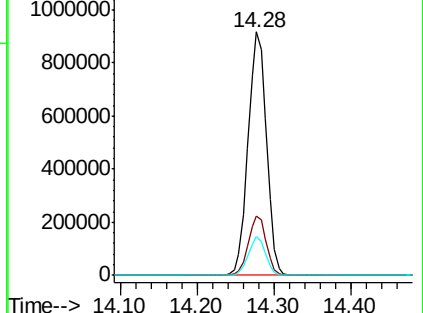
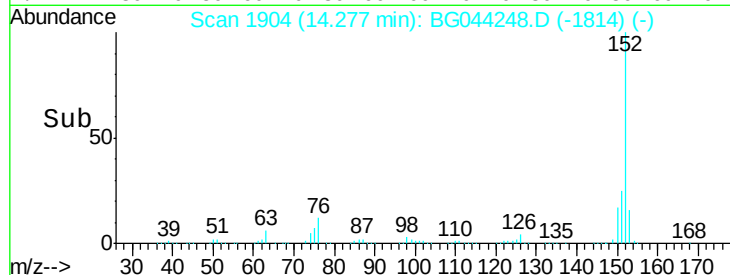
Ion	Ratio	Lower	Upper
152	100		
151	24.5	18.1	27.1
153	15.7	11.5	17.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 71.741 ng

RT: 14.02 min Scan# 1860

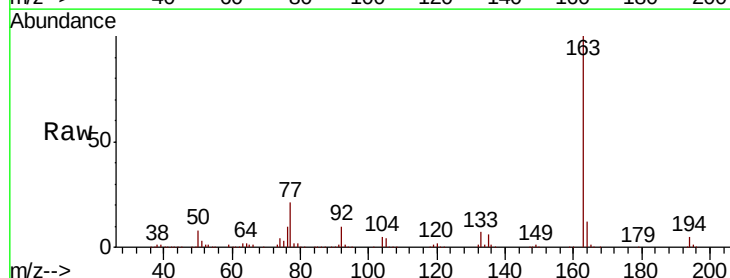
Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Tgt Ion:163 Resp: 1327357

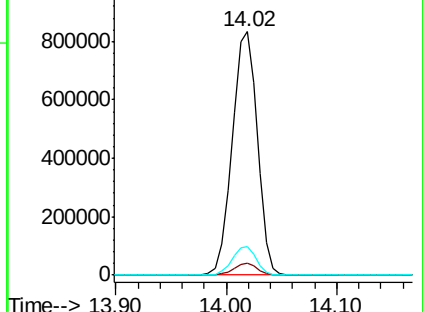
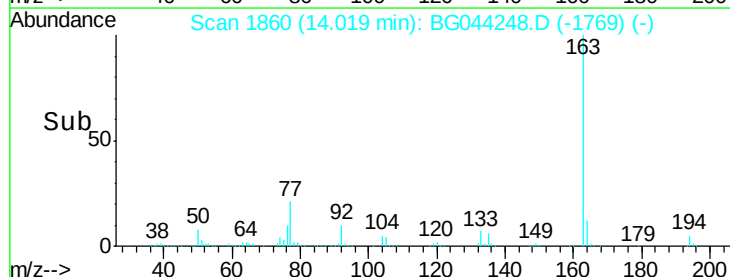
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	11.6	8.7	13.1

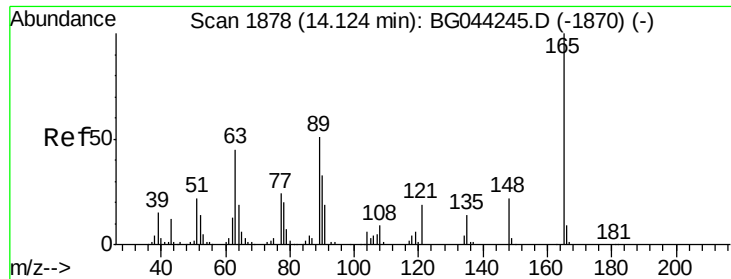


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

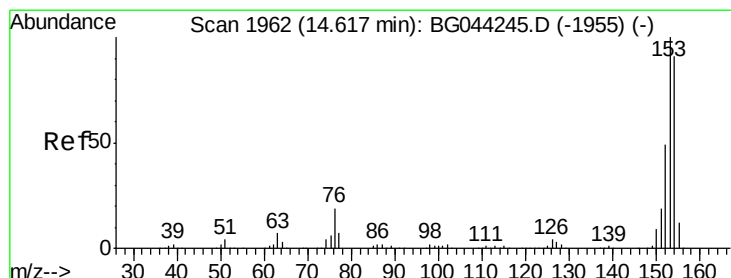
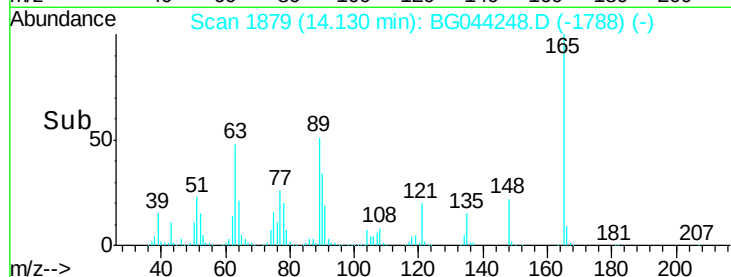
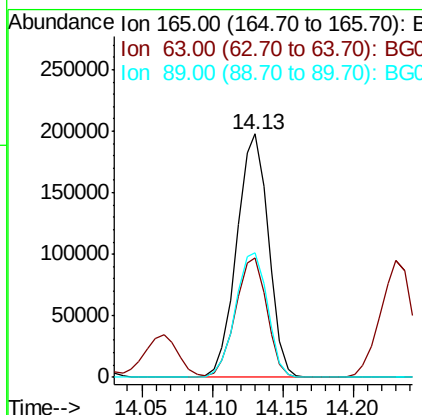
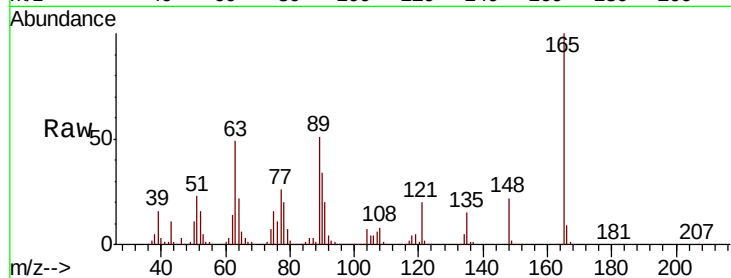




#51
 2,6-Dinitrotoluene
 Concen: 74.380 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

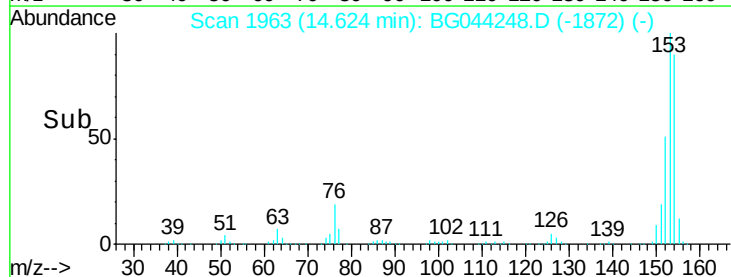
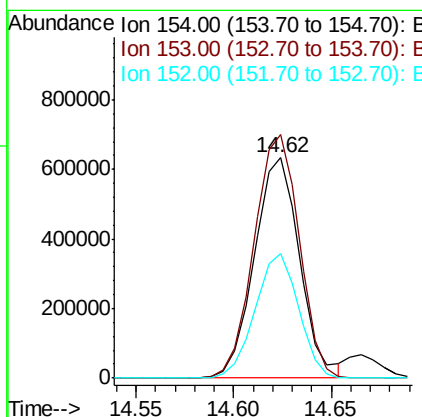
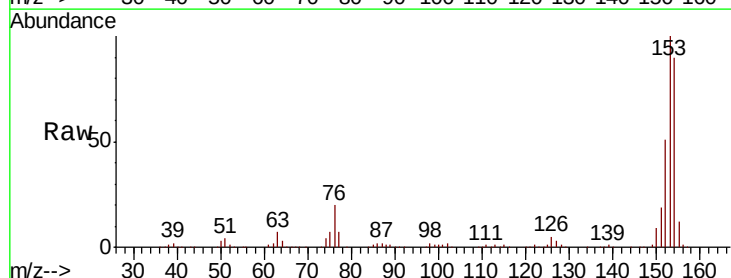
Instrument :
 BNA_G
 ClientSampleId :

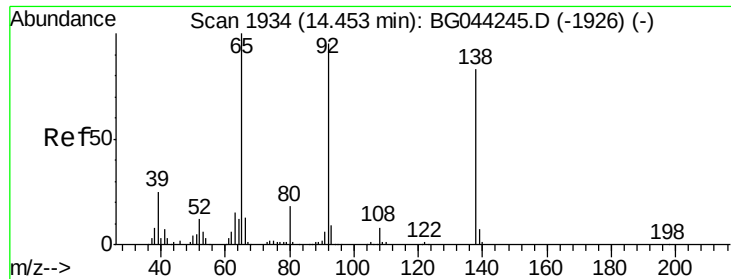
Tot Ion:165 Resp: 309663
 Ion Ratio Lower Upper
 165 100
 63 48.9 38.7 58.1
 89 51.2 40.4 60.6



#52
 Acenaphthene
 Concen: 72.765 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion:154 Resp: 1019951
 Ion Ratio Lower Upper
 154 100
 153 110.6 87.9 131.9
 152 56.4 43.1 64.7

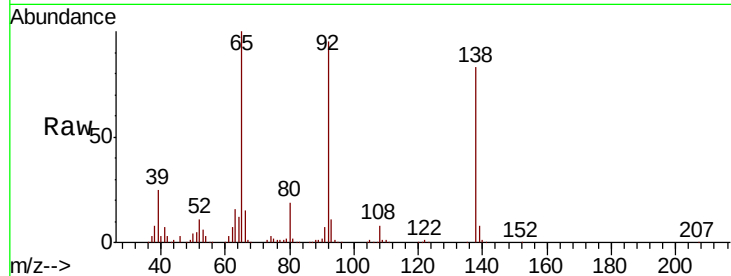




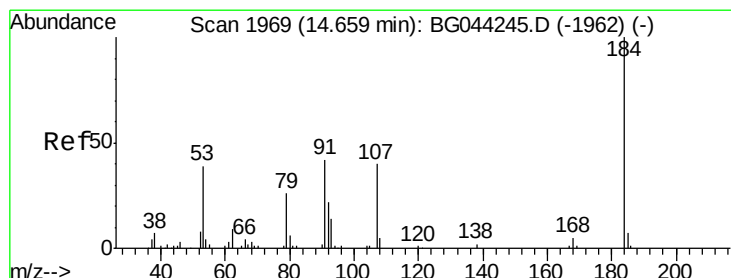
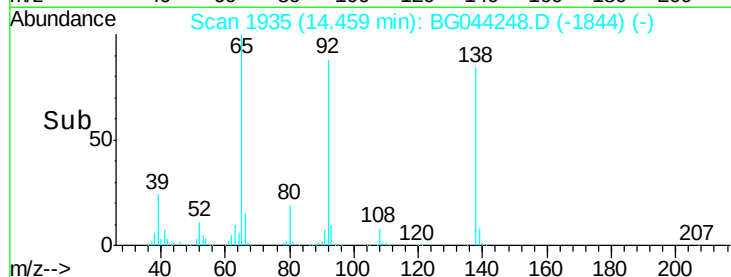
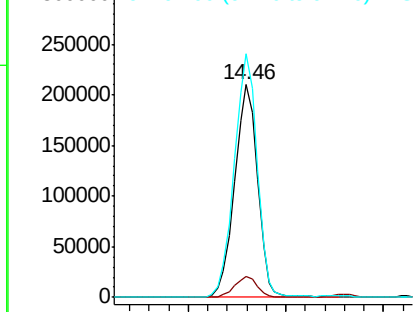
#53
3-Nitroaniline
Concen: 74.715 ng
RT: 14.46 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 345626
Ion Ratio Lower Upper
138 100
108 9.7 7.9 11.9
92 114.5 91.0 136.4

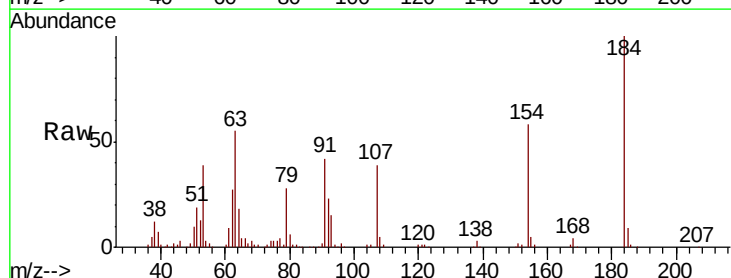


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

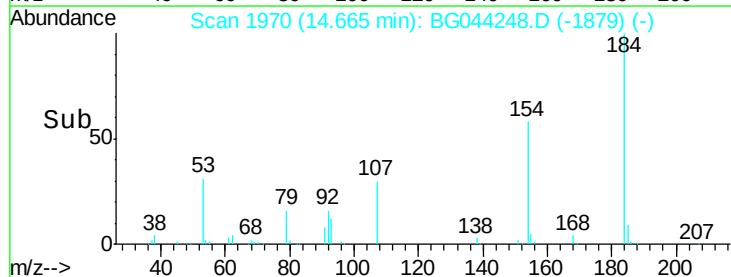
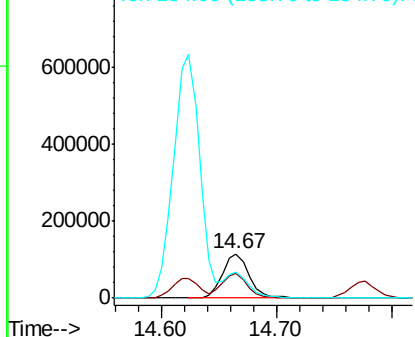


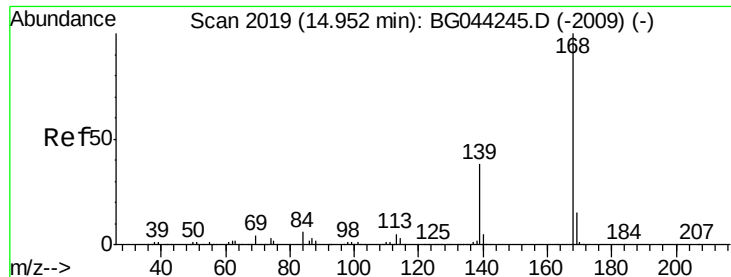
#54
2,4-Dinitrophenol
Concen: 88.443 ng
RT: 14.67 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:184 Resp: 186745
Ion Ratio Lower Upper
184 100
63 54.8 44.1 66.1
154 57.7 45.4 68.0



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

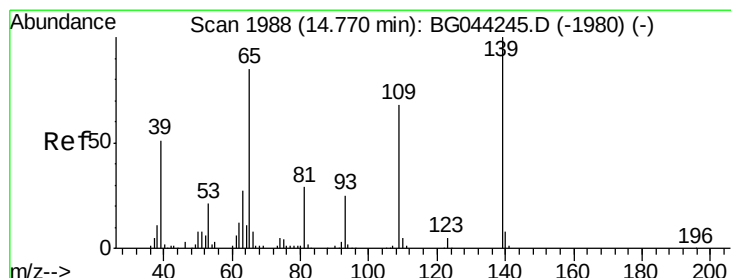
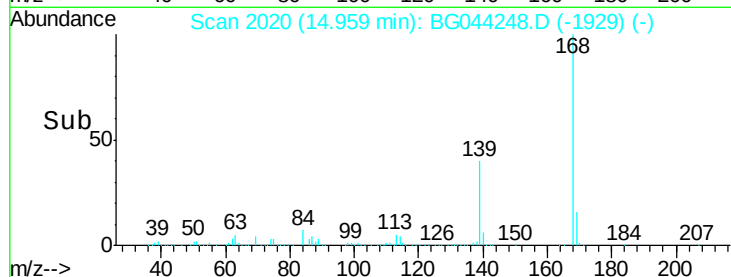
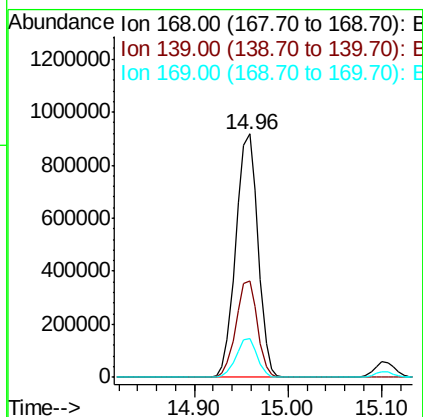
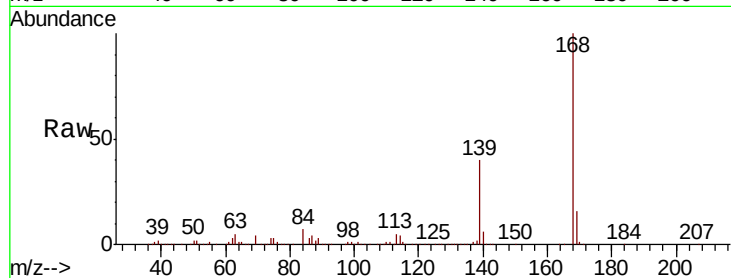




#55
Dibenzofuran
Concen: 70.942 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

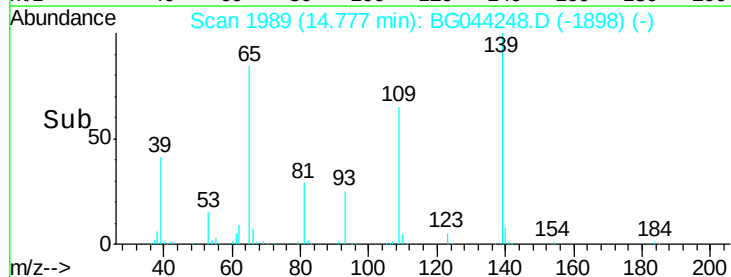
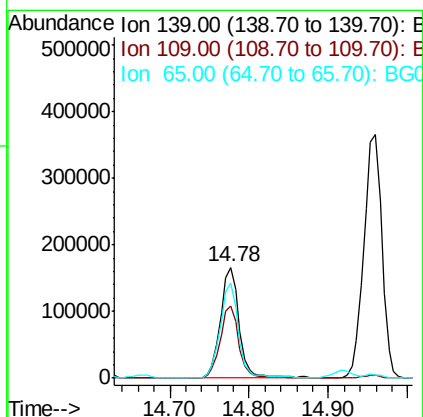
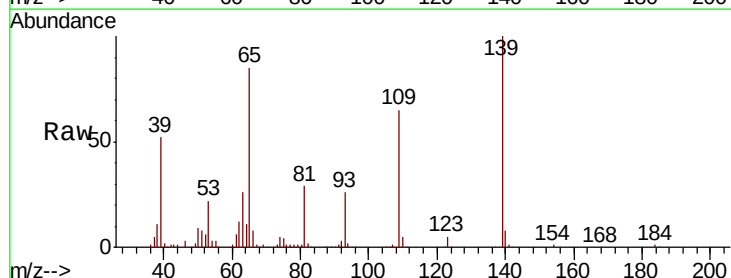
Instrument :
BNA_G
ClientSampleId :

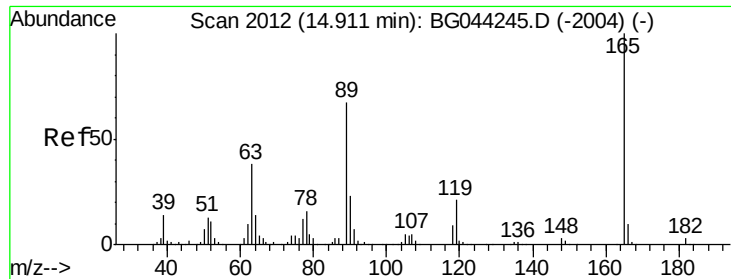
Tot Ion:168 Resp: 1497409
Ion Ratio Lower Upper
168 100
139 39.8 30.5 45.7
169 15.9 11.7 17.5



#56
4-Nitrophenol
Concen: 80.428 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:139 Resp: 274630
Ion Ratio Lower Upper
139 100
109 65.2 47.5 87.5
65 85.2 64.9 104.9

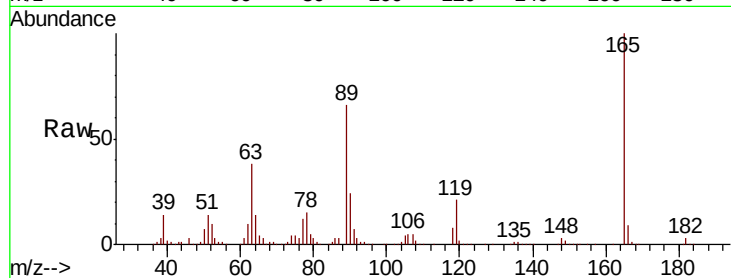




#57
 2,4-Dinitrotoluene
 Concen: 75.737 ng
 RT: 14.92 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.1	30.3	45.5
89	66.0	53.4	80.2
182	2.5	2.1	3.1

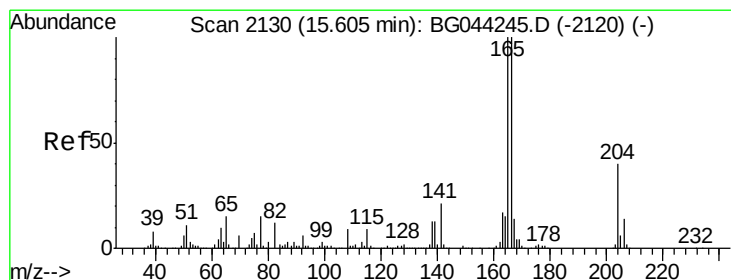
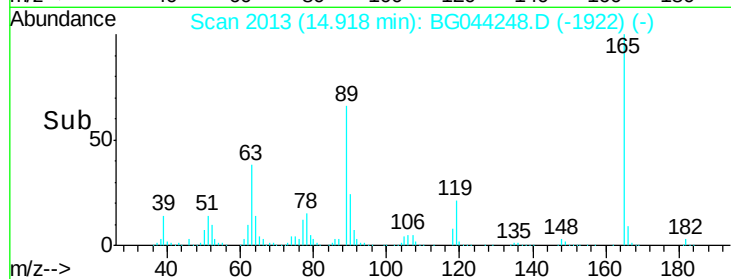
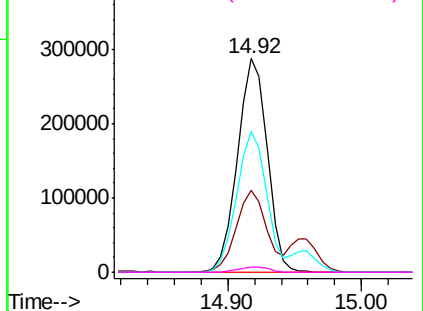


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

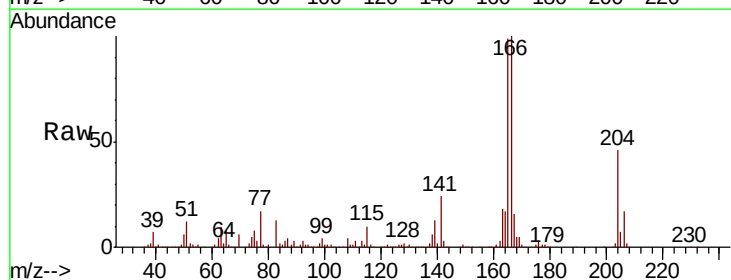
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 71.149 ng
 RT: 15.61 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

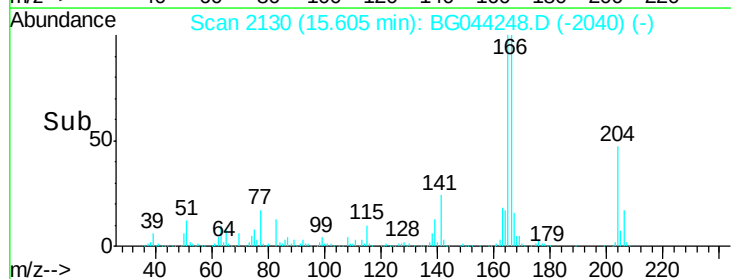
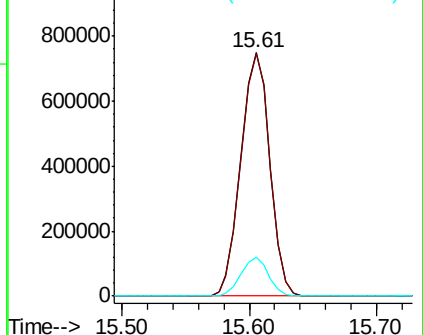
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.9	119.9
167	15.7	11.4	17.0

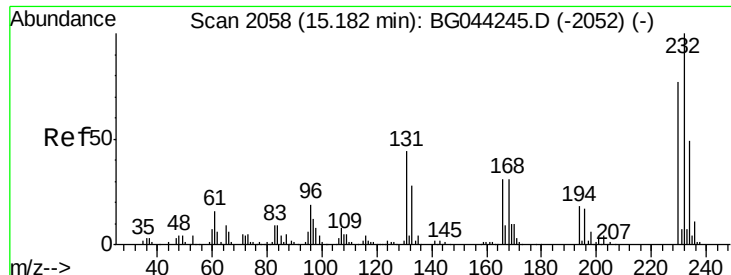


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

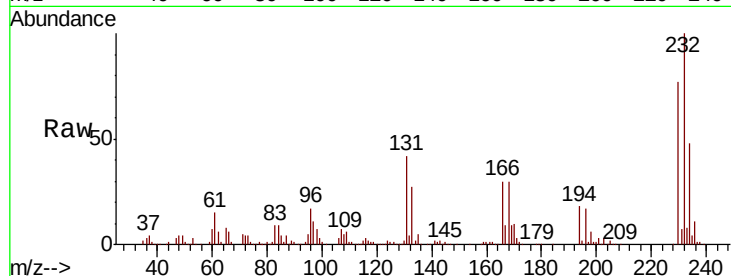




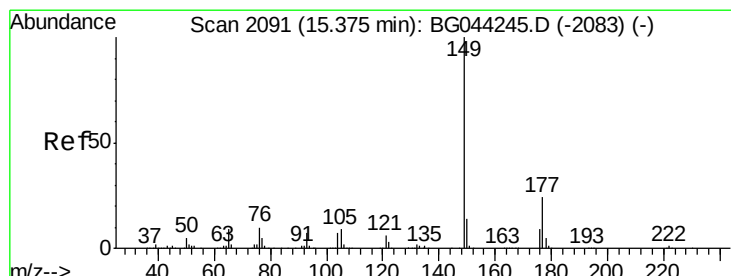
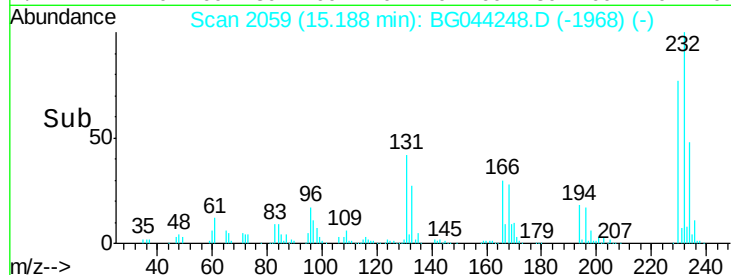
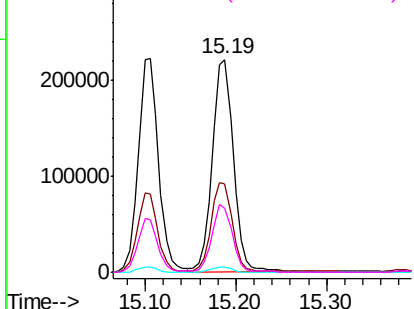
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 80.627 ng
 RT: 15.19 min Scan# 2059
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 357571
 Ion Ratio Lower Upper
 232 100
 131 42.3 34.2 51.4
 130 2.4 1.8 2.8
 166 30.8 23.8 35.8

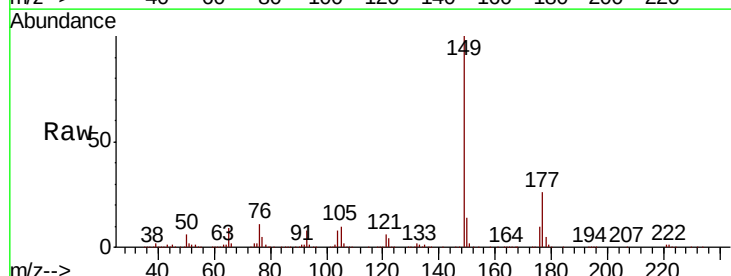


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

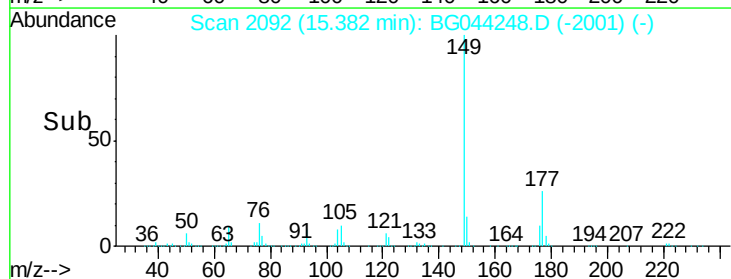
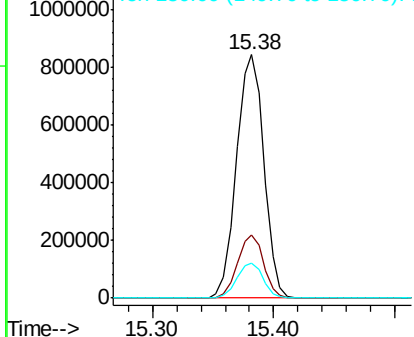


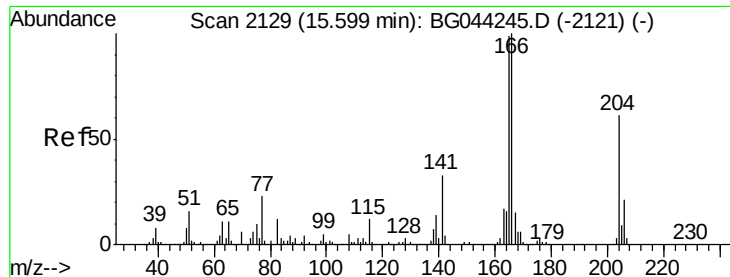
#60
 Diethylphthalate
 Concen: 71.929 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion:149 Resp: 1331394
 Ion Ratio Lower Upper
 149 100
 177 26.1 19.4 29.0
 150 14.5 10.9 16.3



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

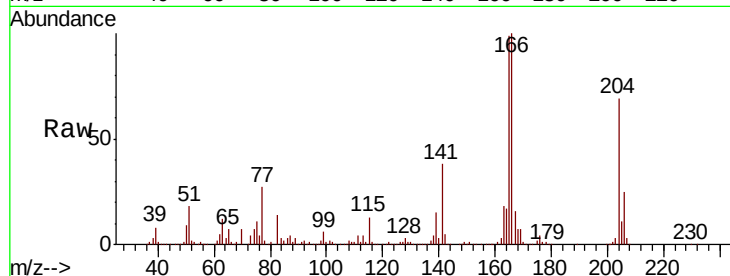




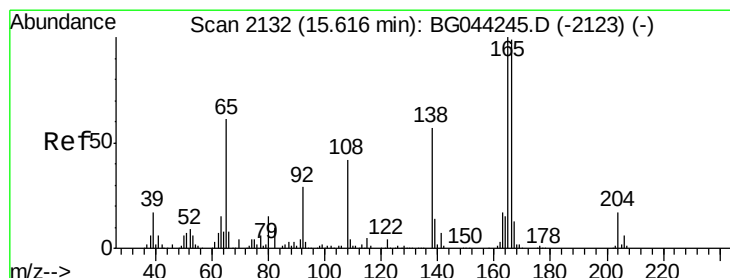
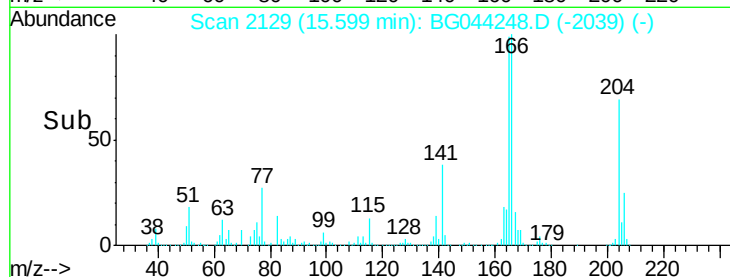
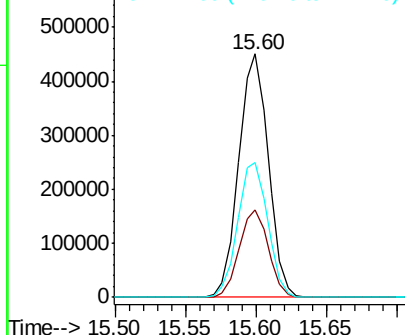
#61
4-Chlorophenyl-phenylether
Concen: 72.770 ng
RT: 15.60 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.8	27.6	41.4
141	55.2	43.4	65.0

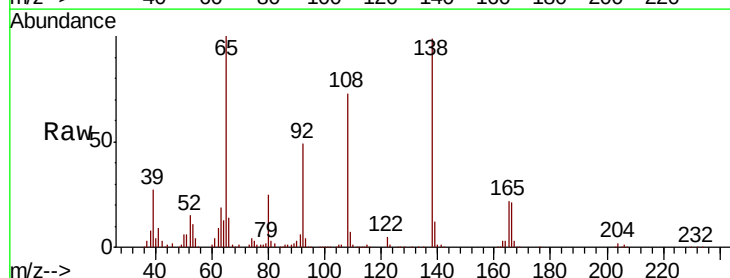


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

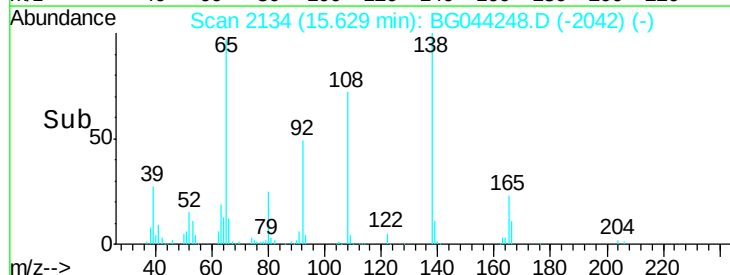
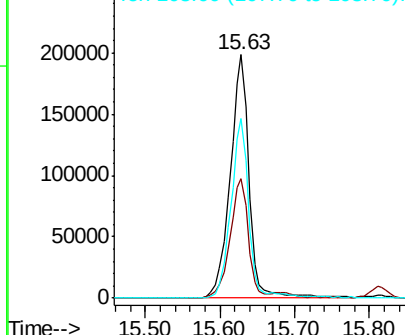


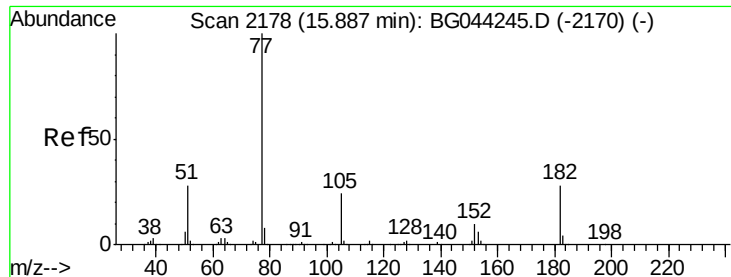
#62
4-Nitroaniline
Concen: 75.672 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	31.3	71.3
108	73.7	52.6	92.6



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

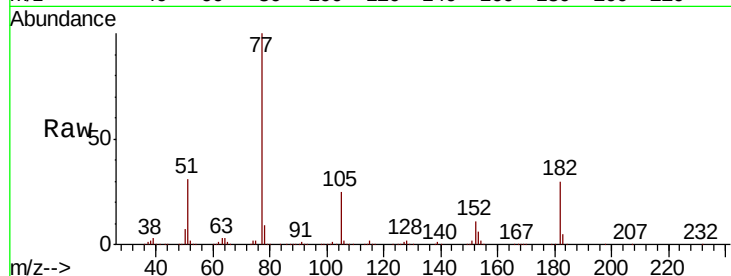




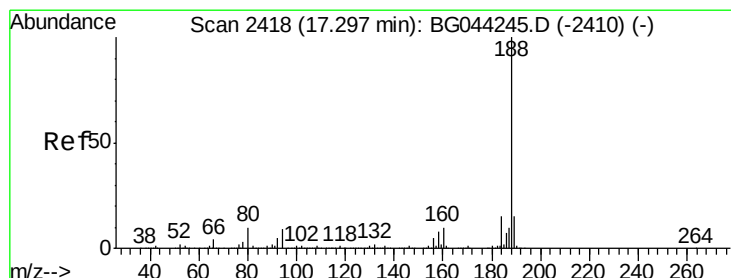
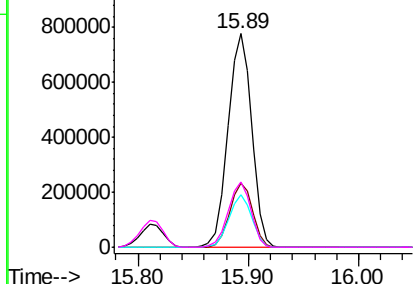
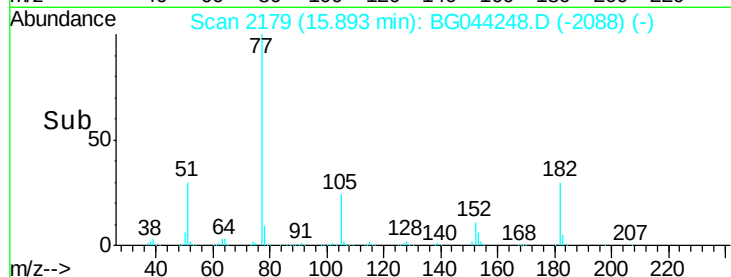
#63
Azobenzene
Concen: 72.289 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 1167550
Ion Ratio Lower Upper
77 100
182 30.1 8.2 48.2
105 24.8 3.6 43.6
51 30.6 8.3 48.3

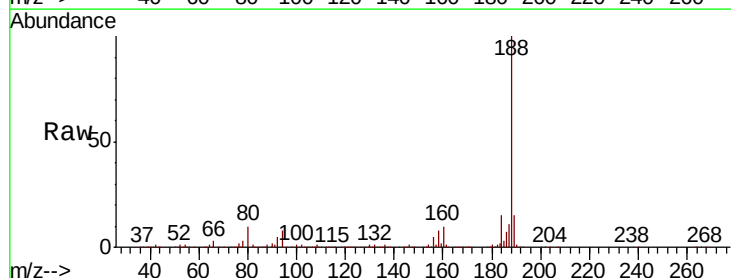


Abundance Ion 77.00 (76.70 to 77.70): BGC
1200000 Ion 182.00 (181.70 to 182.70): BGC
1000000 Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

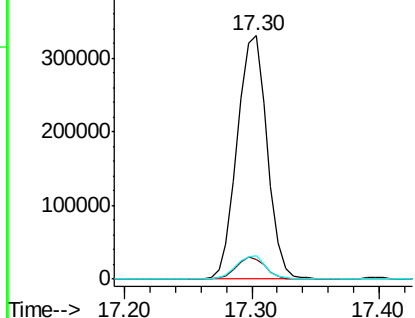
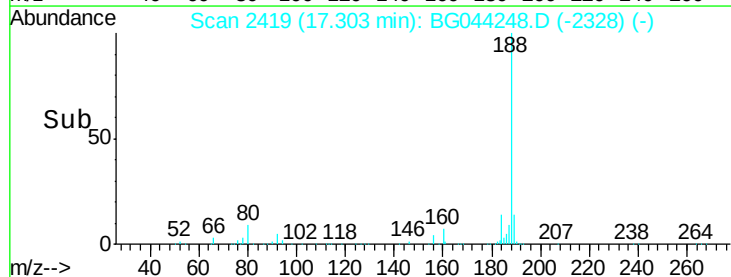


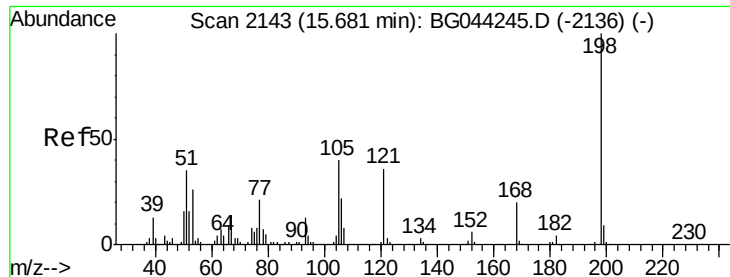
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion: 188 Resp: 540181
Ion Ratio Lower Upper
188 100
94 8.0 7.4 11.2
80 9.6 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
400000 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: 77.444 ng

RT: 15.69 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

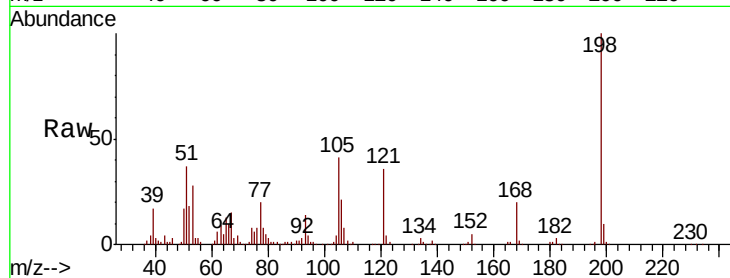
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 249656

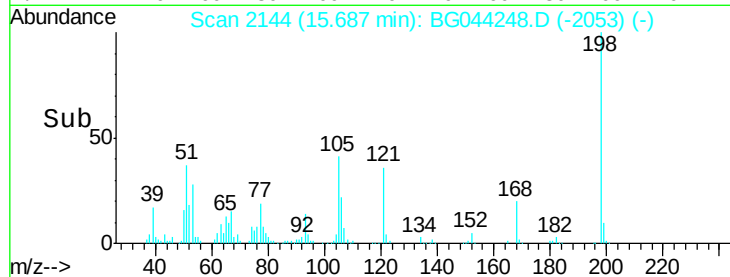
Ion	Ratio	Lower	Upper
198	100		
51	36.6	16.6	56.6
105	41.2	20.6	60.6



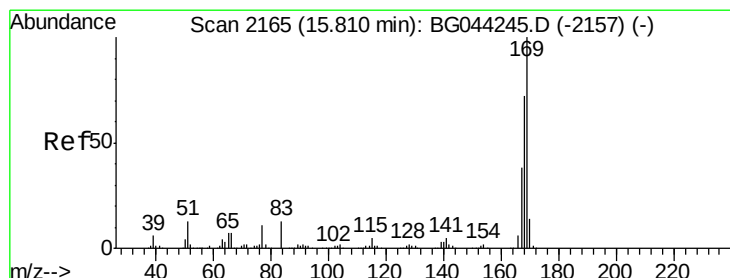
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG044245.D (-2136) (-)

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 71.334 ng

RT: 15.82 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

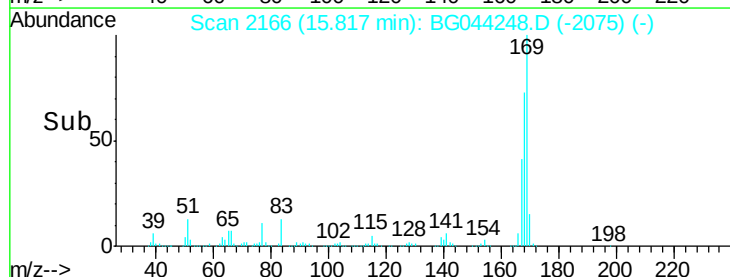
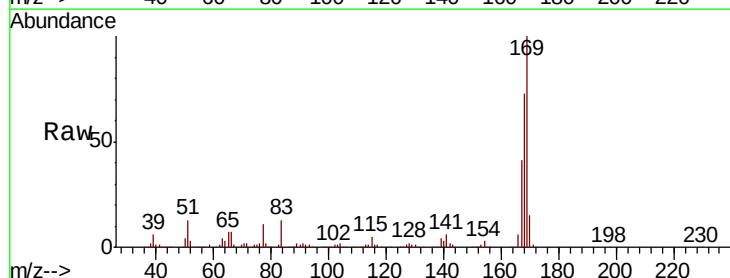
Tgt Ion:169 Resp: 1131492

Ion	Ratio	Lower	Upper
169	100		
168	72.9	57.9	86.9
167	40.8	30.7	46.1

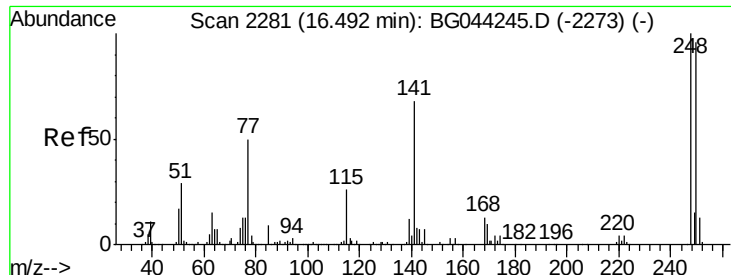
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



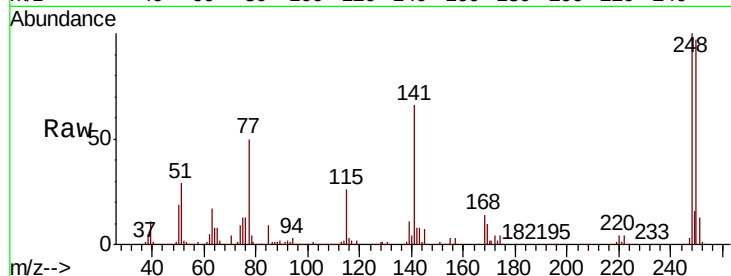
Time-->



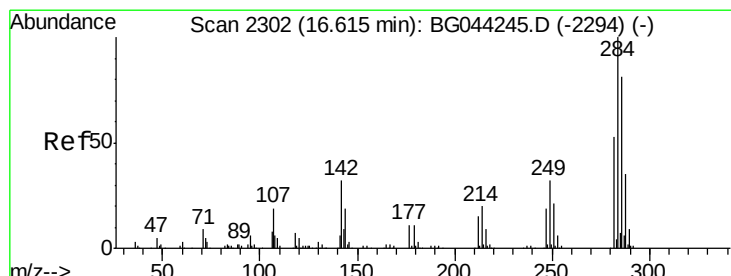
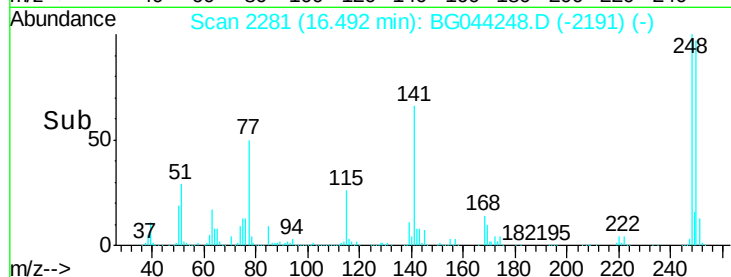
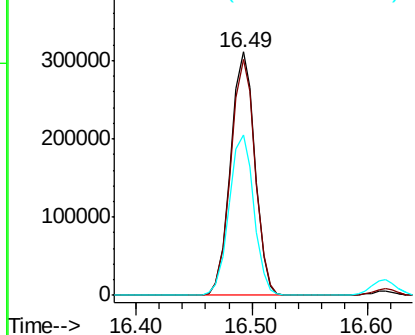
#67
 4-Bromophenyl-phenylether
 Concen: 73.482 ng
 RT: 16.49 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 453362
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.6 114.8
 141 66.0 54.7 82.1

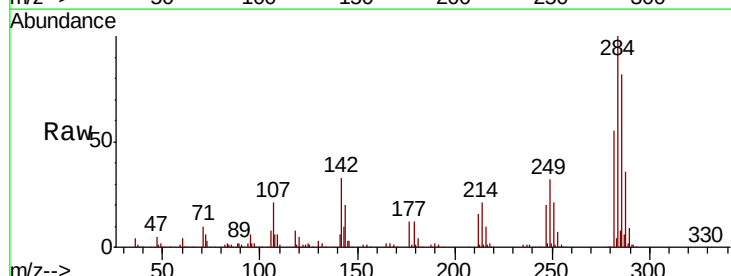


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

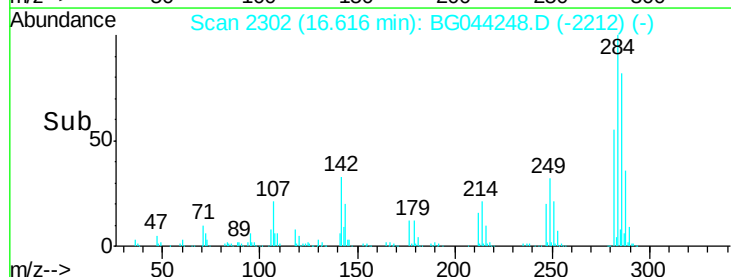
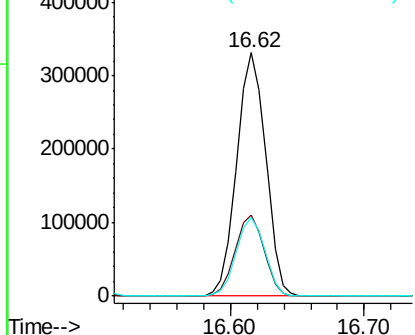


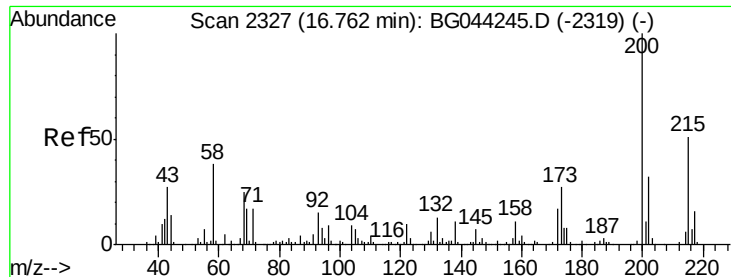
#68
 Hexachlorobenzene
 Concen: 72.234 ng
 RT: 16.62 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion:284 Resp: 499311
 Ion Ratio Lower Upper
 284 100
 142 33.3 25.3 37.9
 249 32.4 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

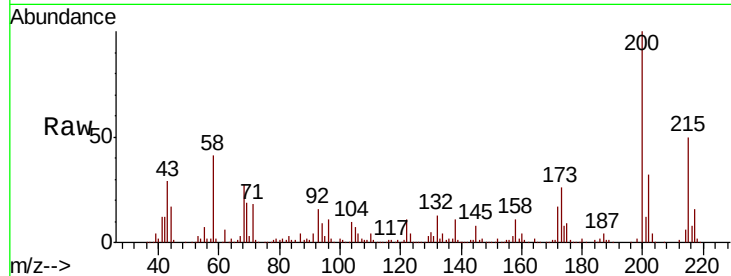




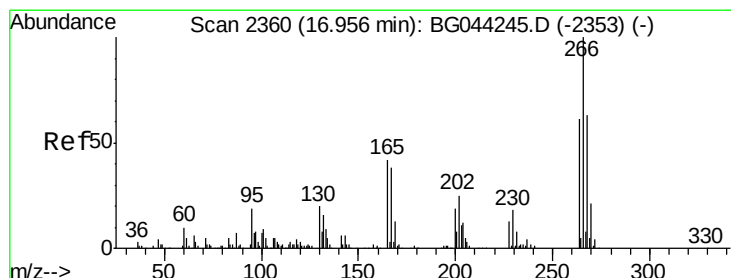
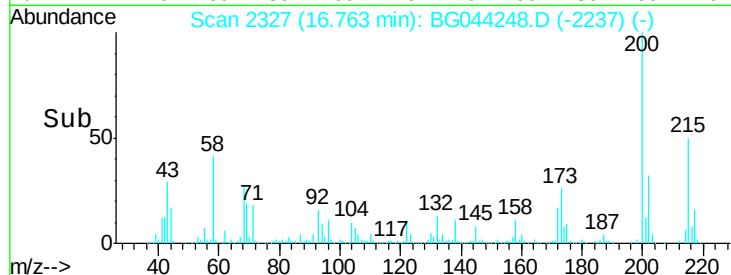
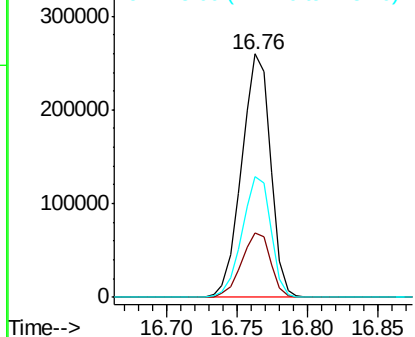
#69
 Atrazine
 Concen: 102.192 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.6	46.6
215	49.7	31.0	71.0

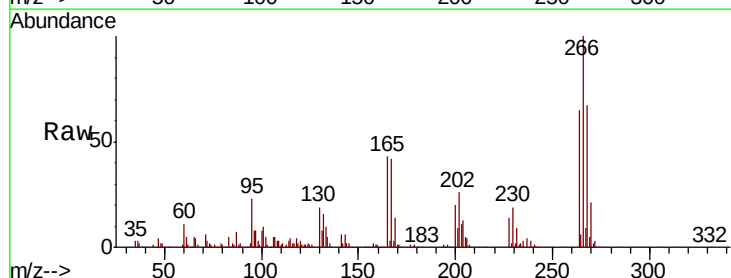


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

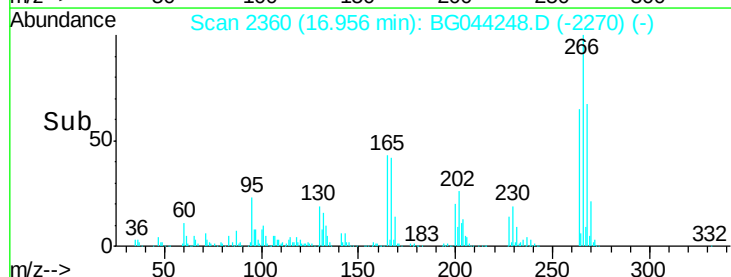
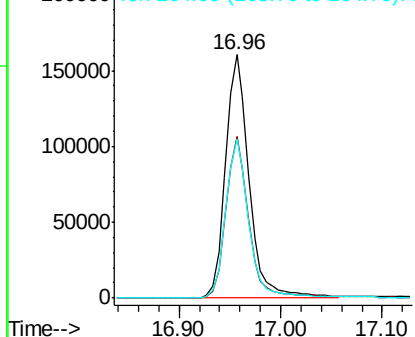


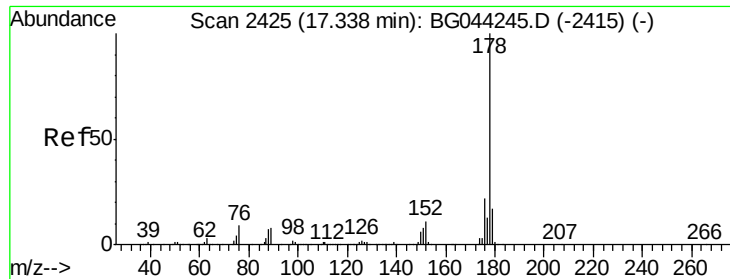
#70
 Pentachlorophenol
 Concen: 86.157 ng
 RT: 16.96 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG044248.D
 Acq: 30 Jan 2020 13:53

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	50.6	75.8
264	65.2	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

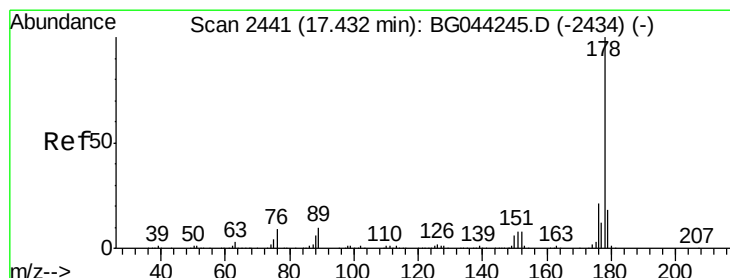
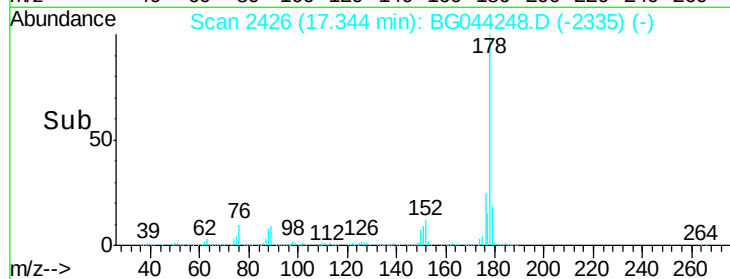
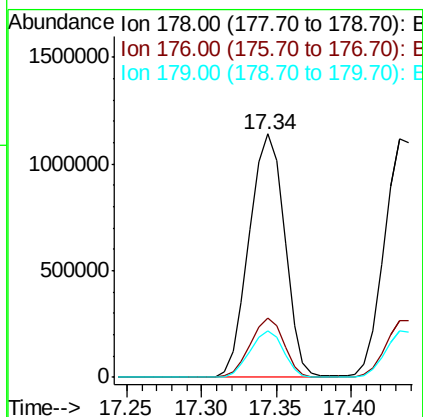
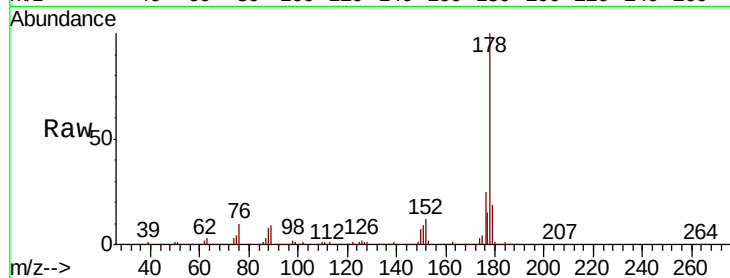




#71
Phenanthrene
Concen: 69.684 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

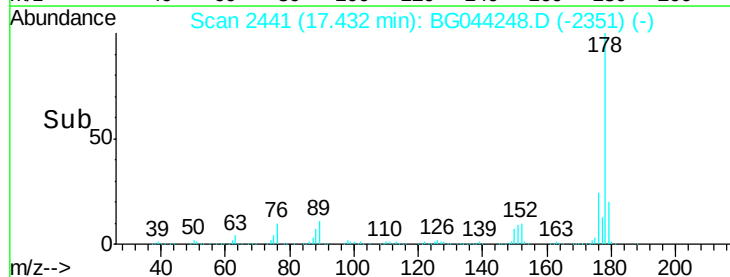
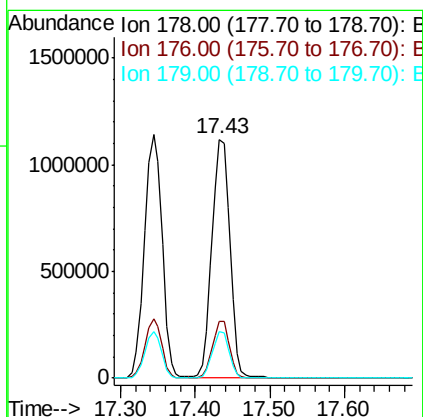
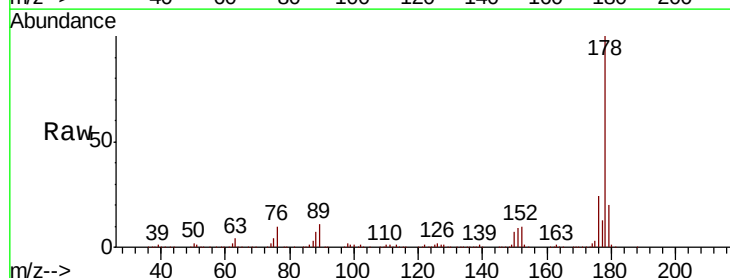
Instrument :
BNA_G
ClientSampleId :

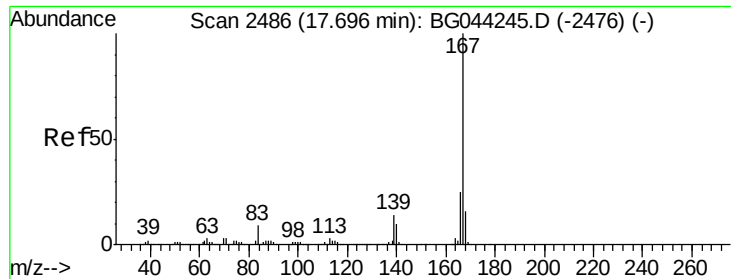
Tot Ion:178 Resp: 1884001
Ion Ratio Lower Upper
178 100
176 24.6 17.7 26.5
179 19.1 13.7 20.5



#72
Anthracene
Concen: 70.320 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:178 Resp: 1878627
Ion Ratio Lower Upper
178 100
176 23.7 17.0 25.4
179 19.6 14.4 21.6





#73

Carbazole

Concen: 70.028 ng

RT: 17.70 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

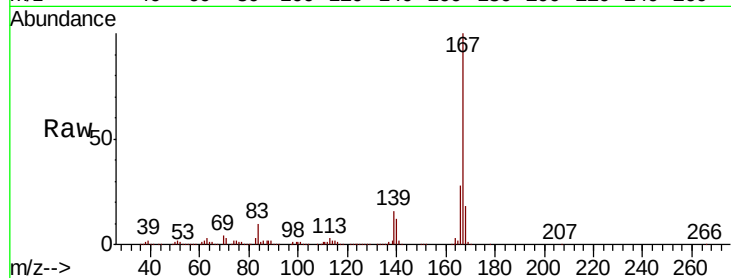
Tot Ion:167 Resp: 1739712

Ion Ratio Lower Upper

167 100

166 27.8 19.8 29.6

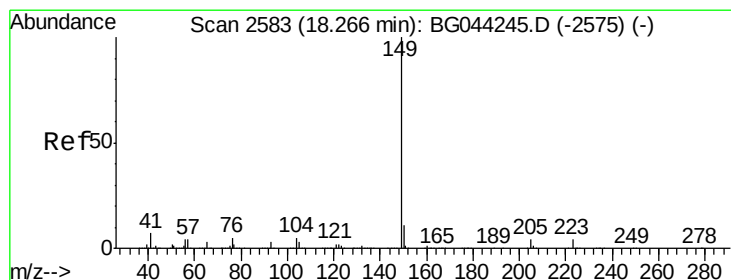
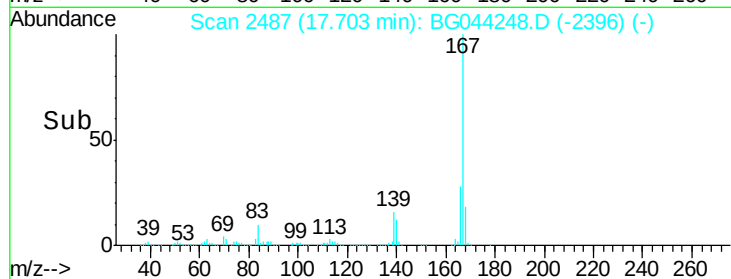
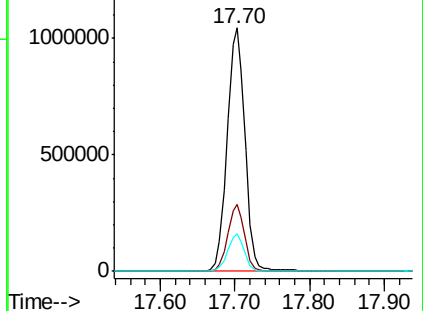
139 15.5 11.1 16.7



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: 68.173 ng

RT: 18.27 min Scan# 2583

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

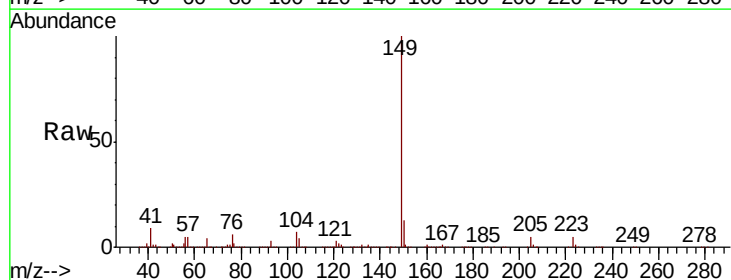
Tgt Ion:149 Resp: 2095183

Ion Ratio Lower Upper

149 100

150 12.9 8.7 13.1

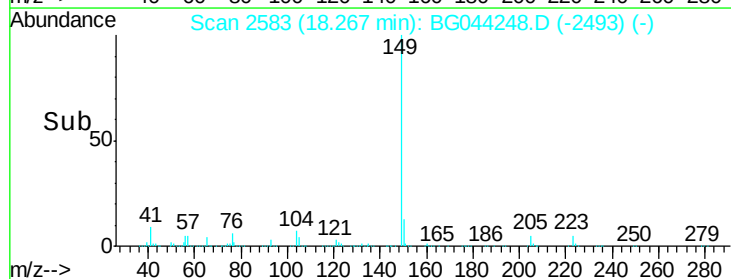
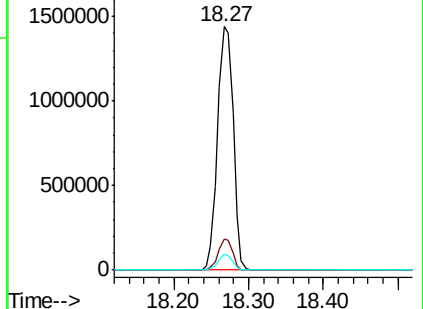
104 6.5 4.3 6.5#

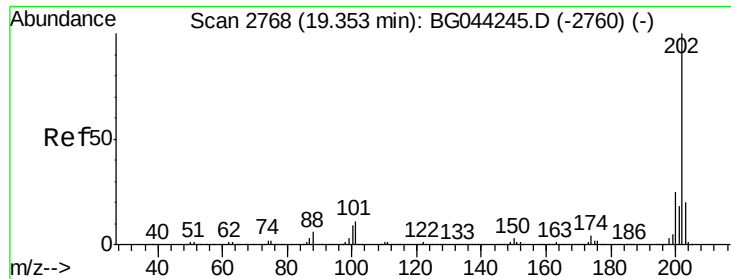


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

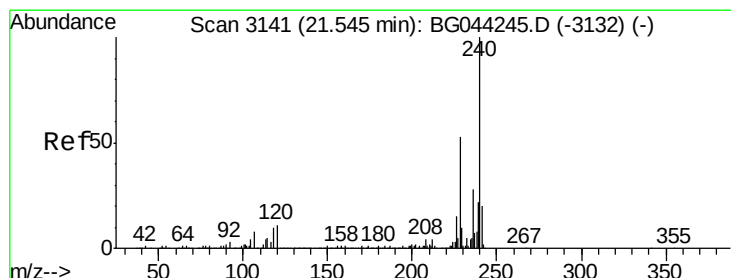
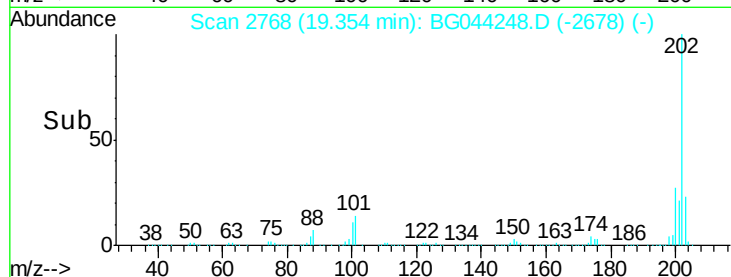
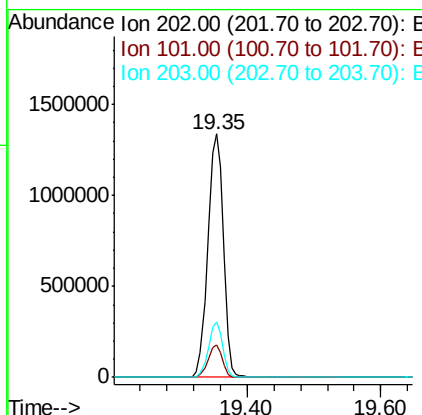
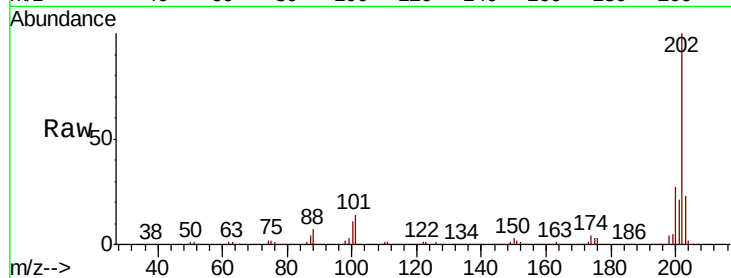




#75
Fluoranthene
Concen: 69.379 ng
RT: 19.35 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

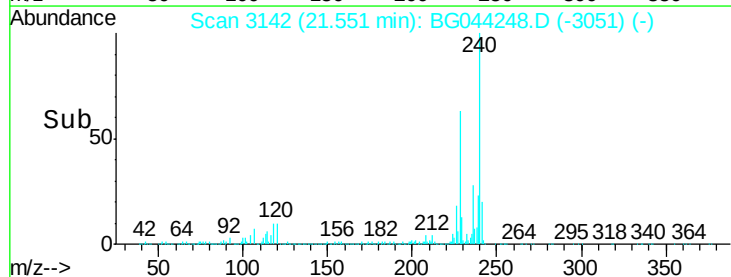
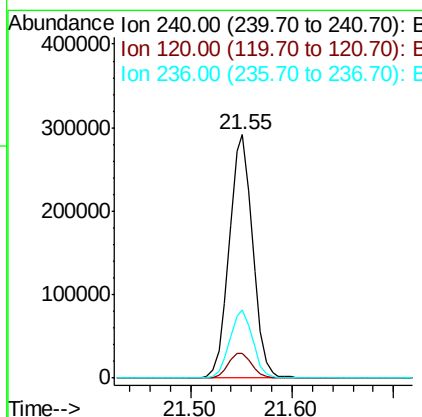
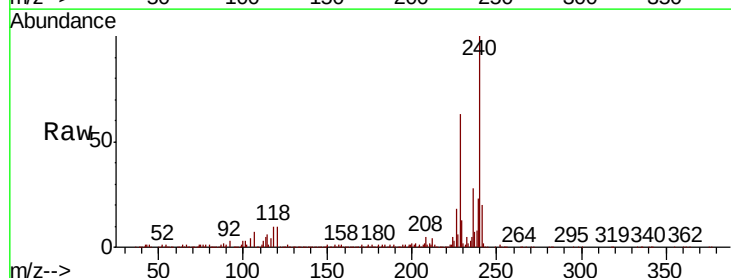
Instrument :
BNA_G
ClientSampleId :

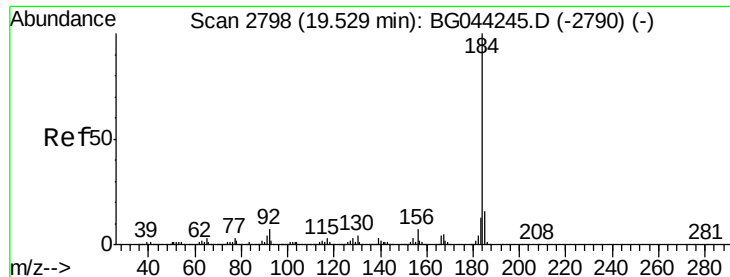
Tot Ion:202 Resp: 2169805
Ion Ratio Lower Upper
202 100
101 13.5 0.0 31.3
203 22.8 0.0 39.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:240 Resp: 466410
Ion Ratio Lower Upper
240 100
120 10.0 8.4 12.6
236 28.1 22.1 33.1





#77

Benzidine

Concen: 80.443 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

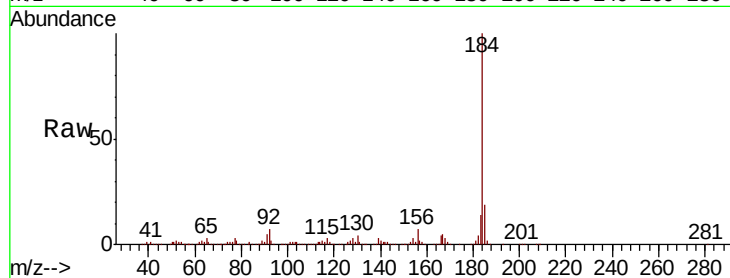
Tot Ion:184 Resp: 863604

Ion Ratio Lower Upper

184 100

185 19.0 12.9 19.3

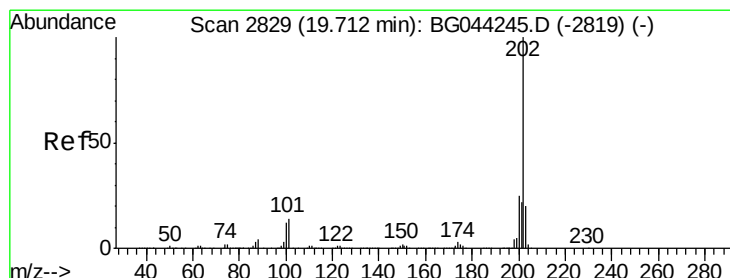
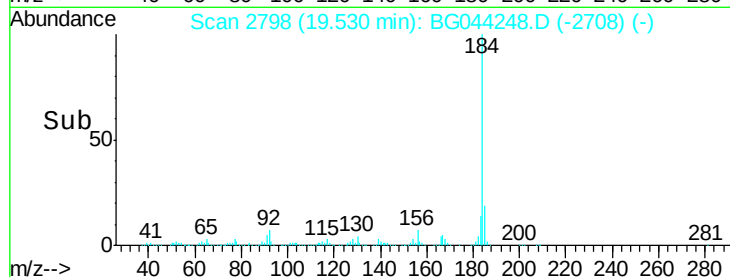
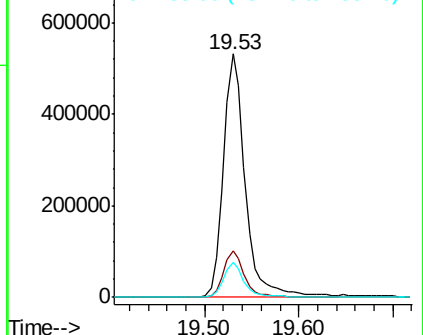
183 14.2 10.8 16.2



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

Pyrene

Concen: 69.143 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

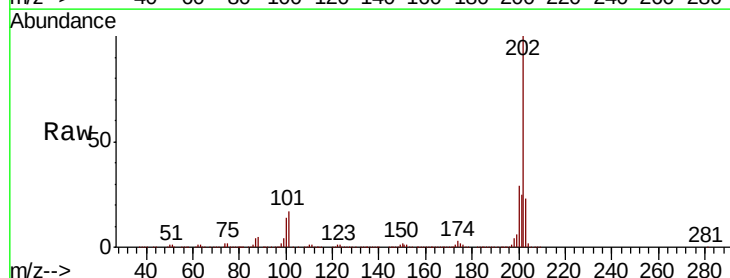
Tgt Ion:202 Resp: 2137736

Ion Ratio Lower Upper

202 100

200 28.6 20.0 30.0

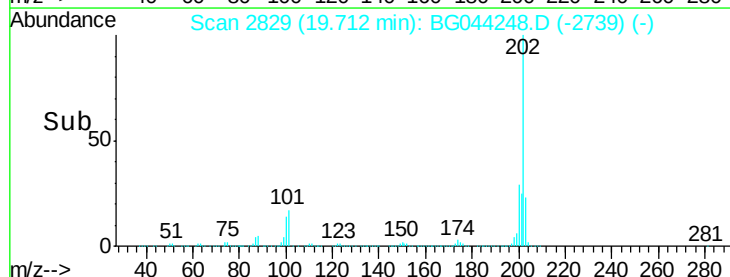
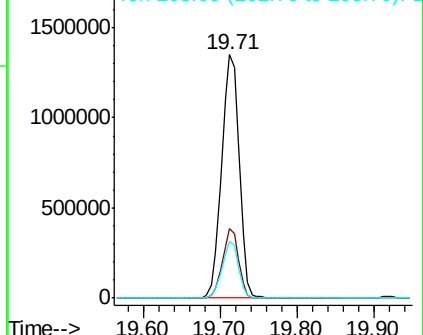
203 23.4 16.2 24.2

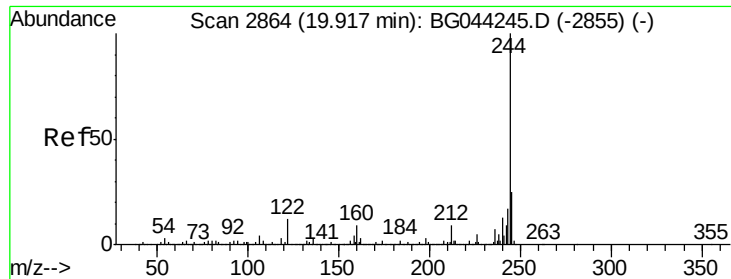


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 132.717 ng

RT: 19.92 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

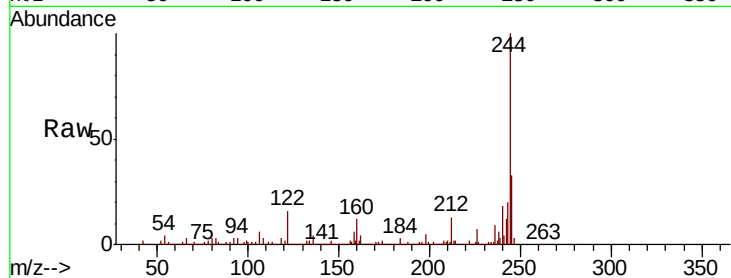
Tot Ion:244 Resp: 2781460

Ion	Ratio	Lower	Upper
244	100		
212	12.7	7.4	11.2#
122	15.9	9.8	14.6#

244 100

212 12.7 7.4 11.2#

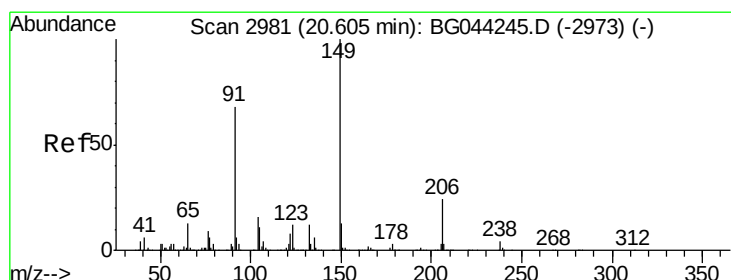
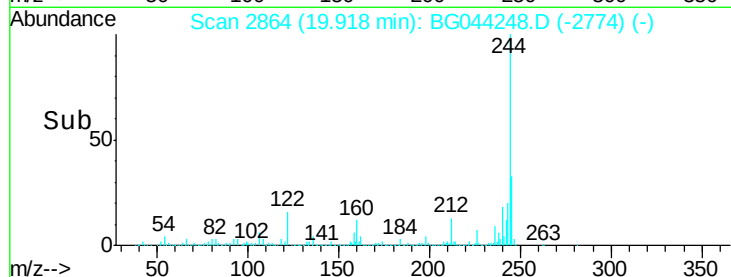
122 15.9 9.8 14.6#



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: 72.208 ng

RT: 20.61 min Scan# 2981

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

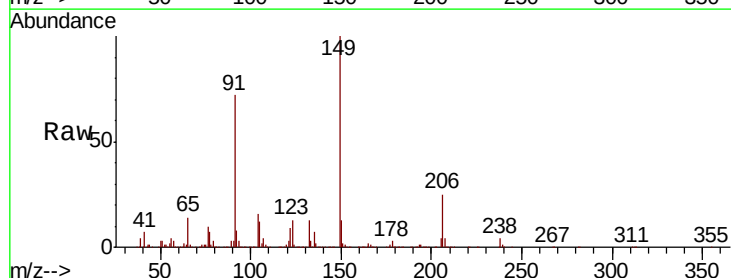
Tgt Ion:149 Resp: 1036407

Ion	Ratio	Lower	Upper
149	100		
91	72.3	54.5	81.7
206	24.9	19.1	28.7

149 100

91 72.3 54.5 81.7

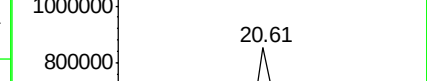
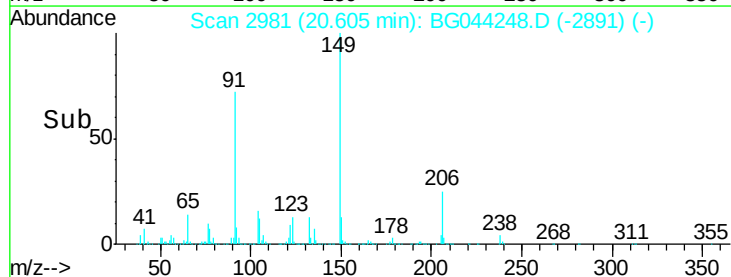
206 24.9 19.1 28.7

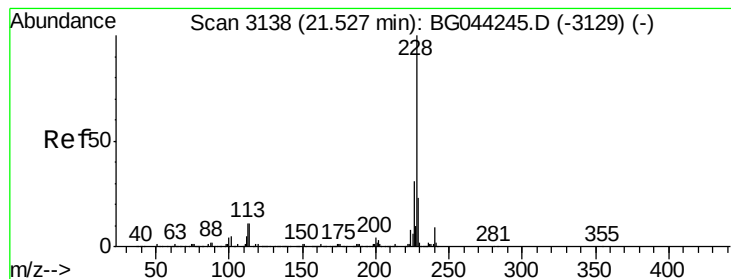


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 70.324 ng

RT: 21.53 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampled :

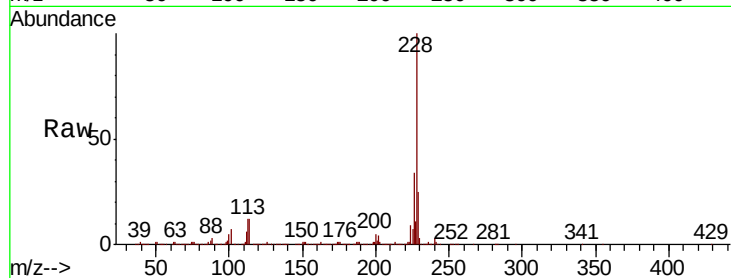
Tot Ion:228 Resp: 2113692

Ion Ratio Lower Upper

228 100

226 34.1 24.7 37.1

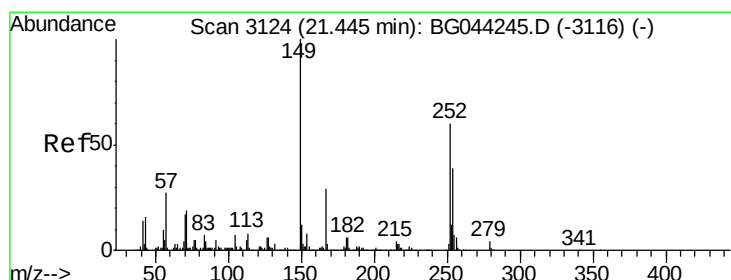
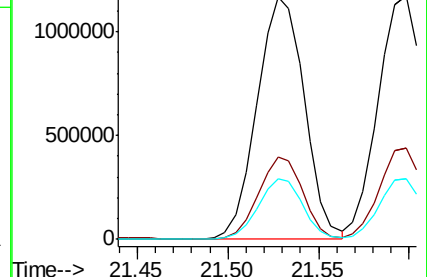
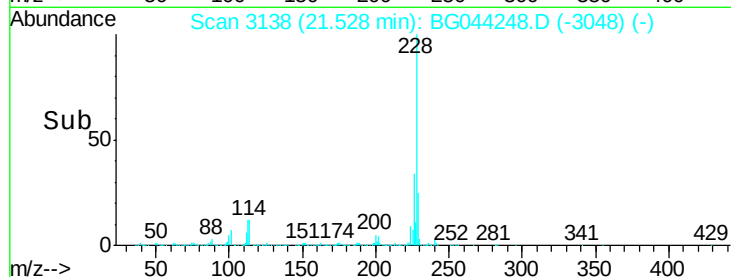
229 25.1 18.2 27.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 72.574 ng

RT: 21.45 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

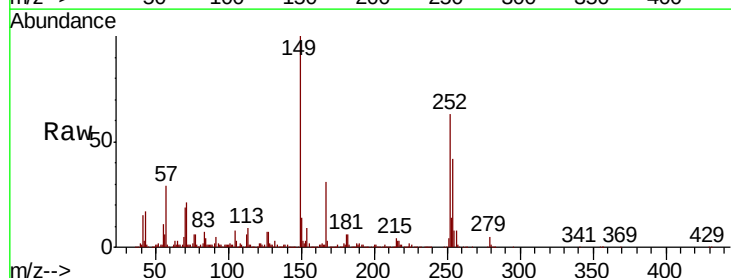
Tgt Ion:252 Resp: 837970

Ion Ratio Lower Upper

252 100

254 67.1 52.6 78.8

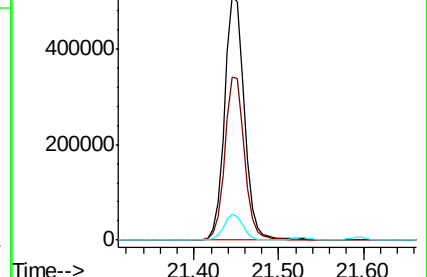
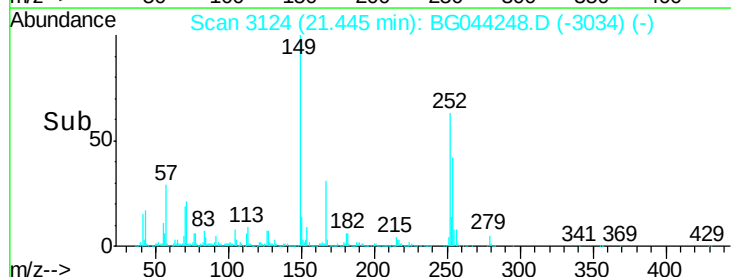
126 10.7 8.2 12.4

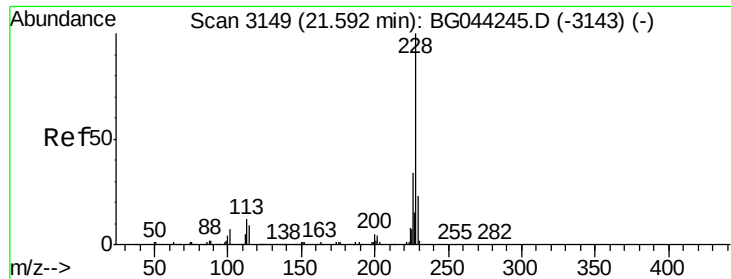


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 70.075 ng

RT: 21.60 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

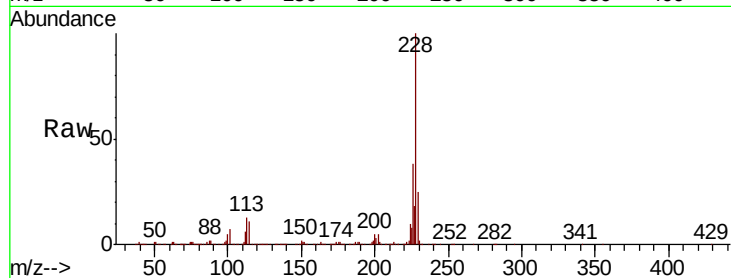
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 2022371

Ion	Ratio	Lower	Upper
228	100		
226	37.5	27.1	40.7
229	25.0	17.9	26.9

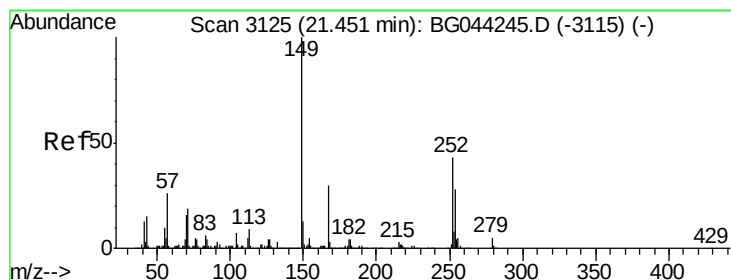
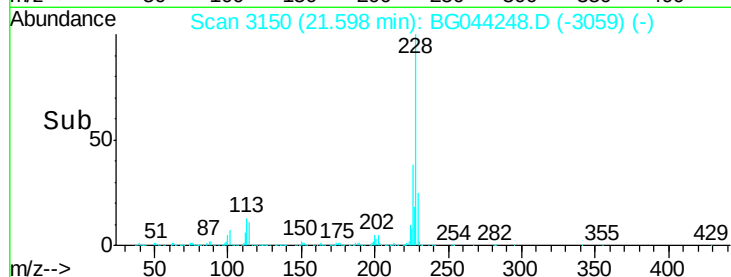
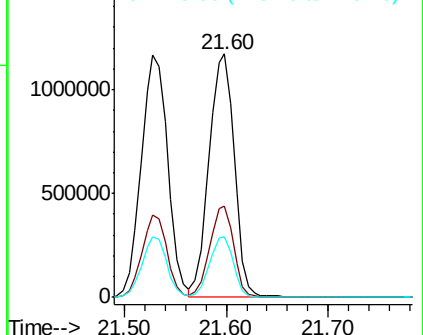


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.591 ng

RT: 21.45 min Scan# 3125

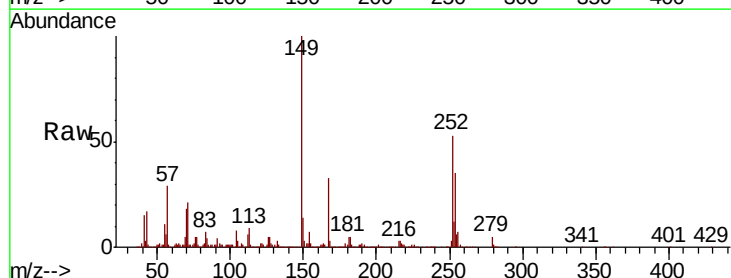
Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Tgt Ion:149 Resp: 1371240

Ion	Ratio	Lower	Upper
149	100		
167	32.7	24.0	36.0
279	5.4	3.8	5.8

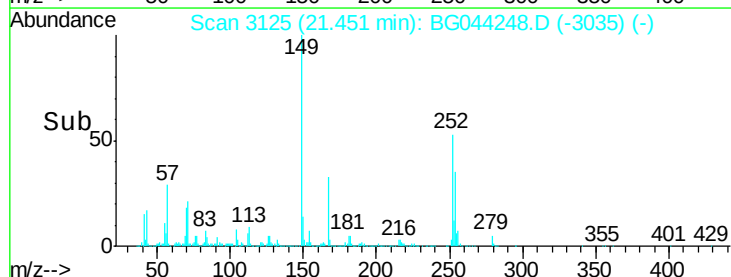
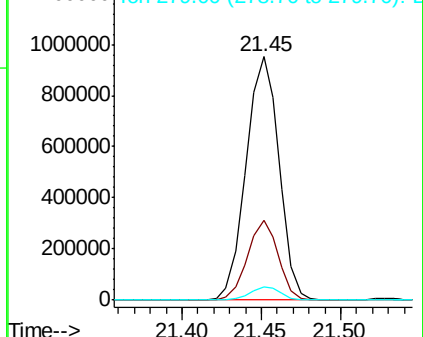


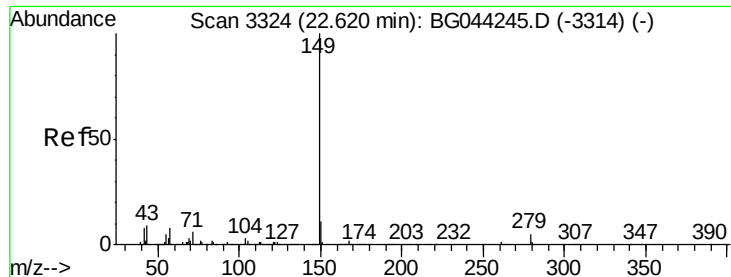
Abundance

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: 71.392 ng

RT: 22.62 min Scan# 3324

Delta R.T. 0.00 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

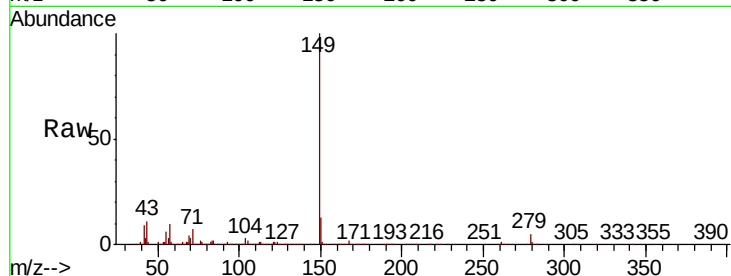
Tot Ion:149 Resp: 2432943

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

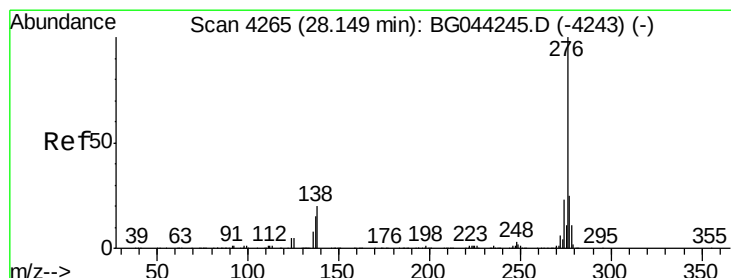
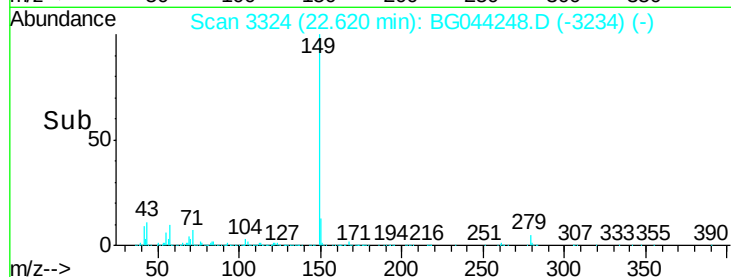
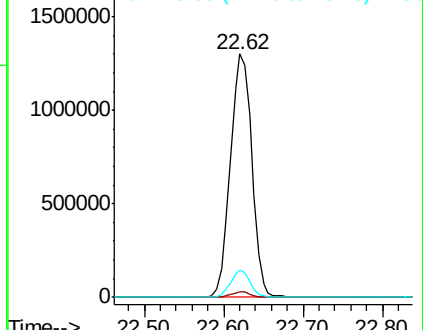
43 10.1 7.4 11.0



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 75.012 ng

RT: 28.17 min Scan# 4268

Delta R.T. 0.02 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

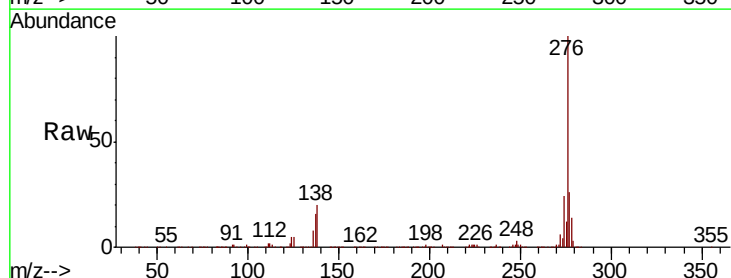
Tgt Ion:276 Resp: 2869502

Ion Ratio Lower Upper

276 100

138 24.3 19.4 29.0

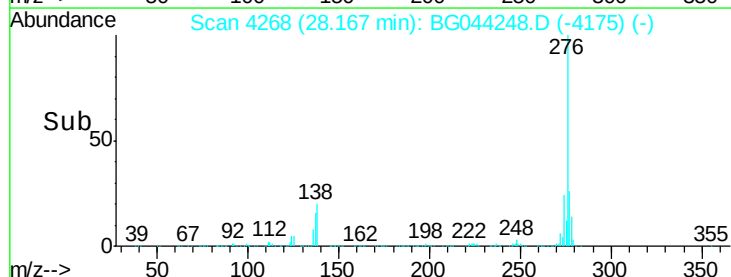
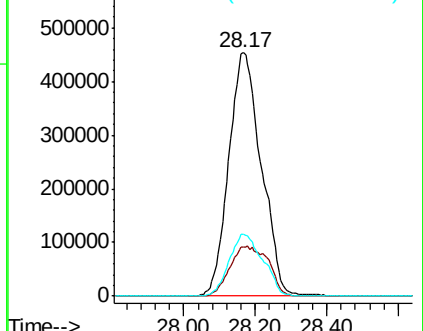
277 26.5 21.0 31.6

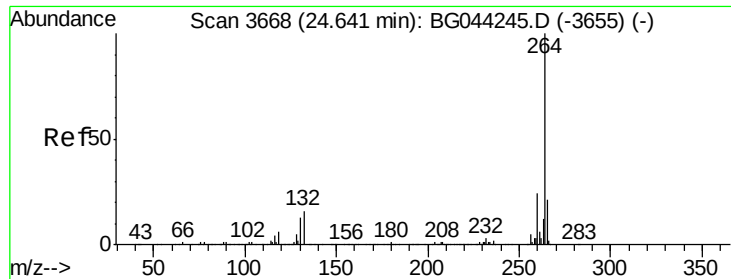


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



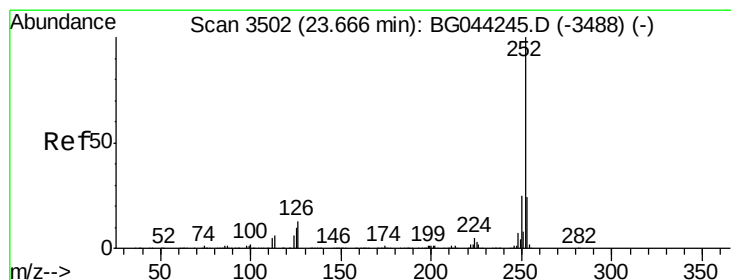
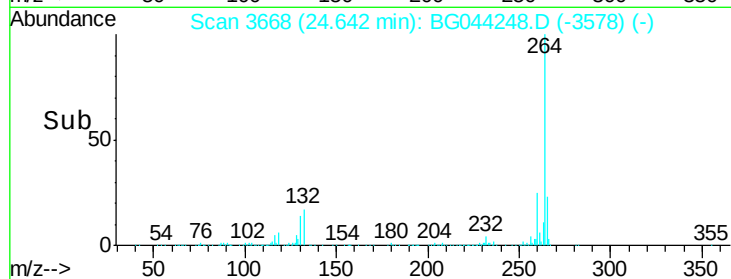
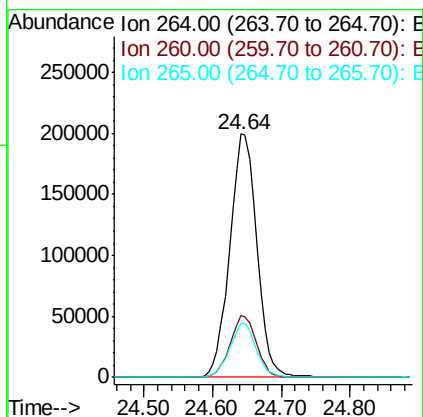
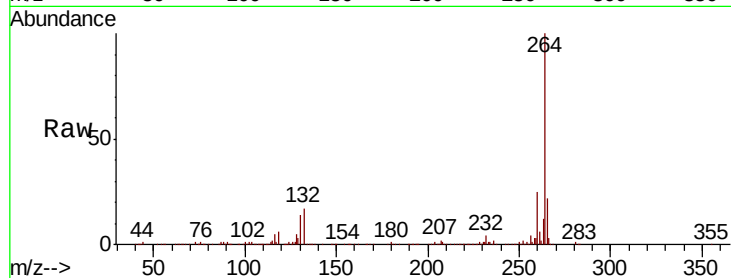


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. 0.00 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 546743

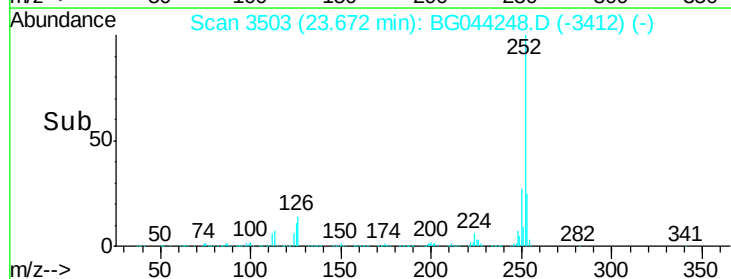
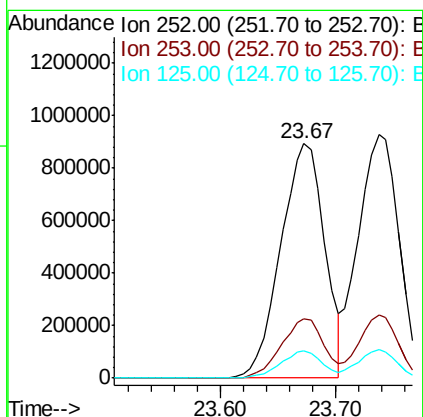
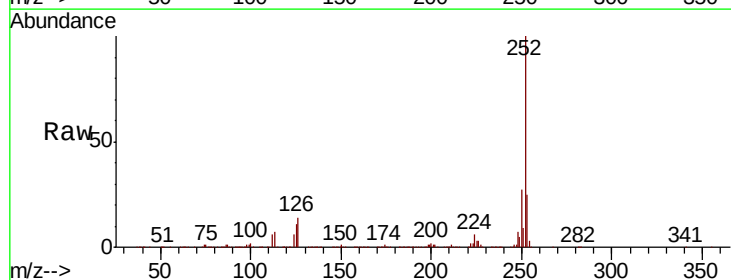
Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.4	29.2
265	22.5	16.7	25.1

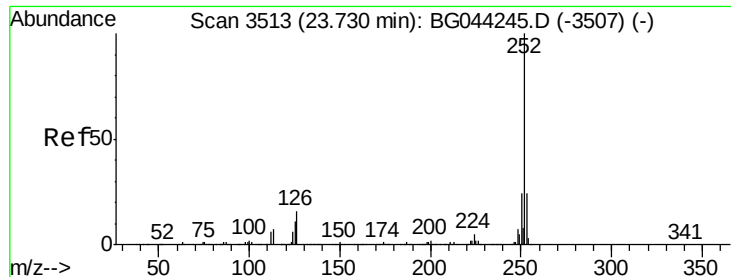


#88
Benzo(b)fluoranthene
Concen: 71.025 ng
RT: 23.67 min Scan# 3503
Delta R.T. 0.01 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:252 Resp: 2353360

Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.2	28.8
125	11.4	8.4	12.6





#89

Benzo(k)fluoranthene

Concen: 72.474 ng

RT: 23.74 min Scan# 3514

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

Instrument :

BNA_G

ClientSampleId :

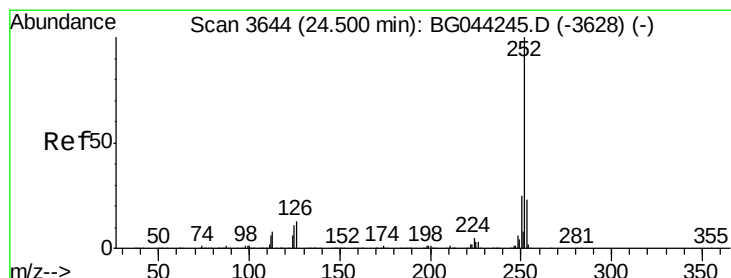
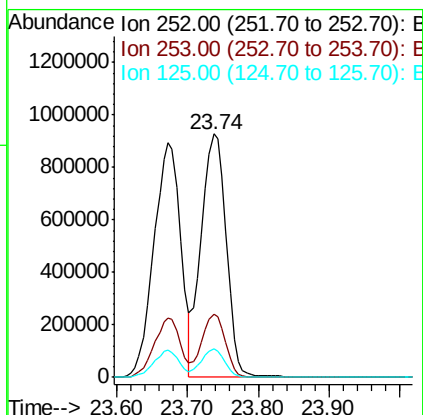
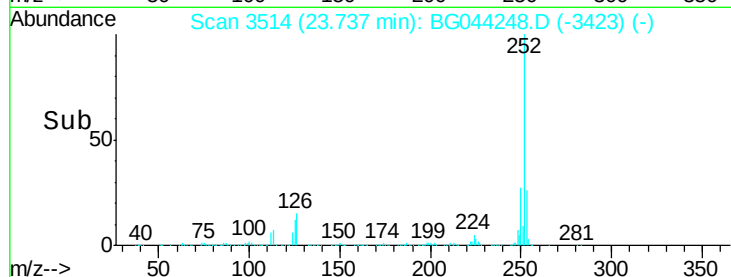
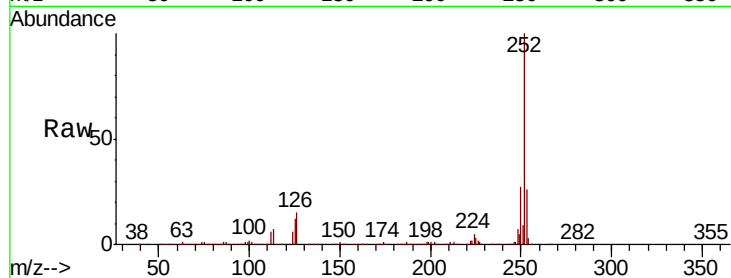
Tot Ion:252 Resp: 2299784

Ion Ratio Lower Upper

252 100

253 25.9 19.1 28.7

125 11.6 8.6 12.8



#90

Benzo(a)pyrene

Concen: 72.640 ng

RT: 24.51 min Scan# 3645

Delta R.T. 0.01 min

Lab File: BG044248.D

Acq: 30 Jan 2020 13:53

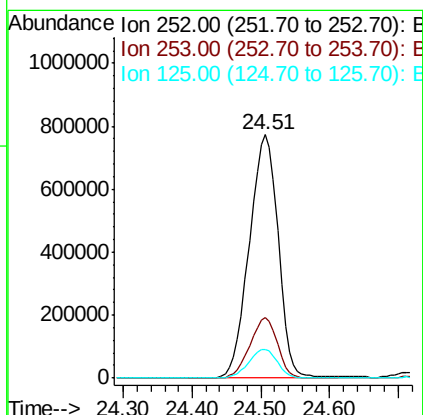
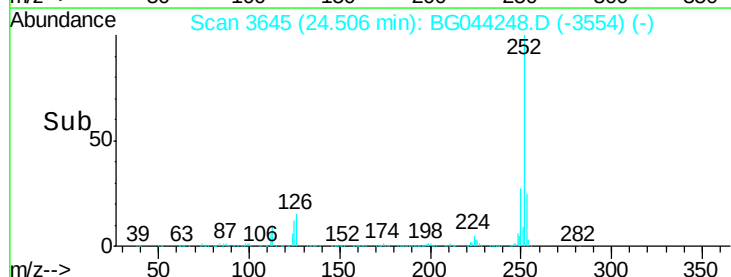
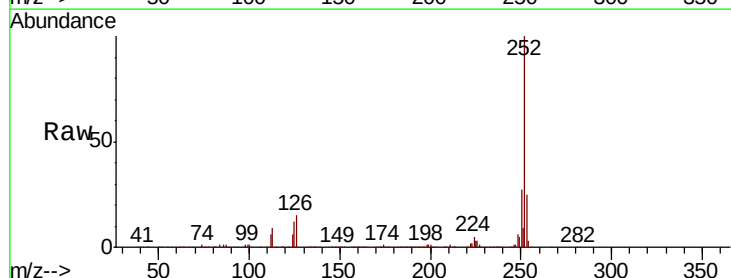
Tgt Ion:252 Resp: 2262737

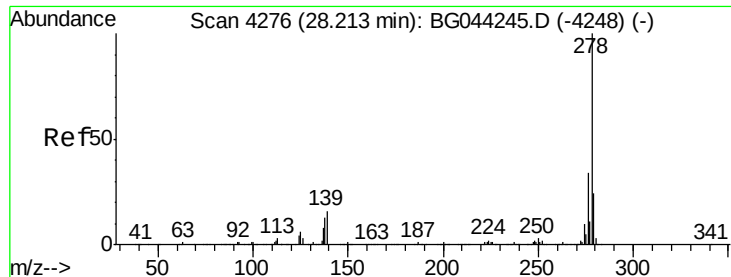
Ion Ratio Lower Upper

252 100

253 24.9 18.1 27.1

125 11.5 8.6 13.0



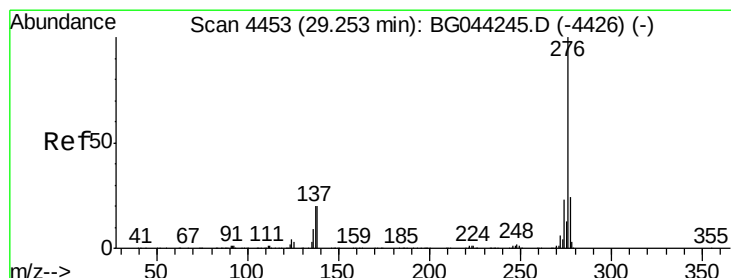
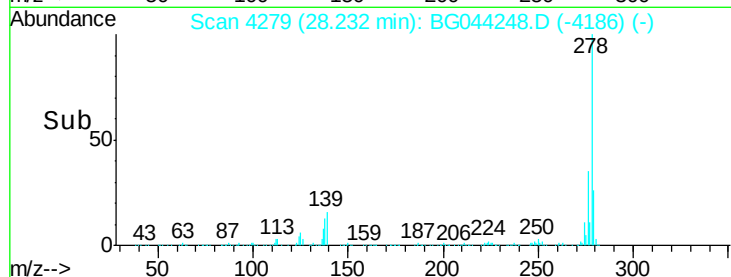
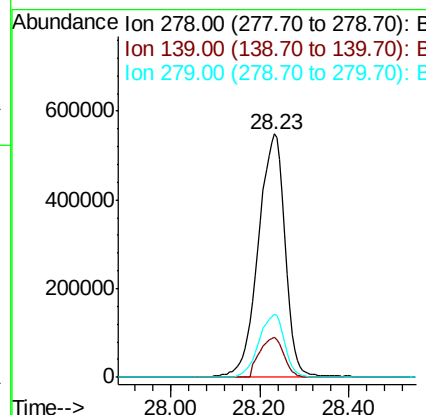
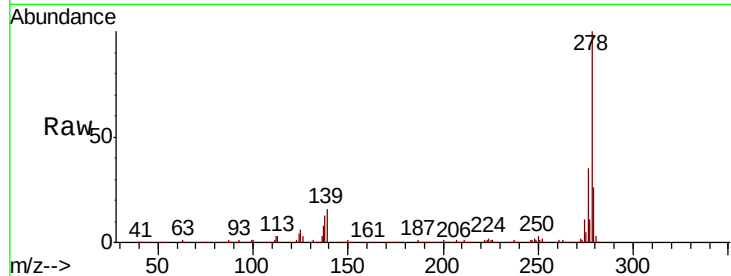


#91
Dibenzo(a,h)anthracene
Concen: 72.984 ng
RT: 28.23 min Scan# 4279
Delta R.T. 0.02 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 2267850

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.7	19.1
279	25.8	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 73.130 ng
RT: 29.27 min Scan# 4456
Delta R.T. 0.02 min
Lab File: BG044248.D
Acq: 30 Jan 2020 13:53

Tgt Ion:276 Resp: 2275383

Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.8	28.2
138	21.6	16.2	24.2

