

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
 Data File : BG044360.D
 Acq On : 10 Feb 2020 17:21
 Operator : CG/JU
 Sample : PB126691BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 11 02:51:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	61544	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	270584	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	186989	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	459625	20.00	ng	0.00
76) Chrysene-d12	21.53	240	457635	20.00	ng	0.00
87) Perylene-d12	24.62	264	491817	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	490604	140.69	ng	0.00
7) Phenol-d6	7.08	99	652386	139.31	ng	0.00
23) Nitrobenzene-d5	9.06	82	383419	80.00	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	307261	139.97	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	938655	84.06	ng	0.00
79) Terphenyl-d14	19.90	244	1766386	79.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	52630	33.591	ng	97
3) Pyridine	3.76	79	136099	32.604	ng	99
4) n-Nitrosodimethylamine	3.67	42	72550	41.592	ng	99
6) Aniline	7.22	93	220035	37.855	ng	100
8) 2-Chlorophenol	7.47	128	195786	51.085	ng	98
9) Benzaldehyde	7.04	77	79274	29.724	ng	98
10) Phenol	7.10	94	239132	51.599	ng	98
11) bis(2-Chloroethyl)ether	7.32	93	171569	43.302	ng	98
12) 1,3-Dichlorobenzene	7.79	146	192203	42.003	ng	98
13) 1,4-Dichlorobenzene	7.94	146	192734	42.526	ng	99
14) 1,2-Dichlorobenzene	8.26	146	185722	43.354	ng	98
15) Benzyl Alcohol	8.14	79	159859	48.218	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.43	45	226452	42.228	ng	99
17) 2-Methylphenol	8.35	107	167990	50.805	ng	99
18) Hexachloroethane	8.99	117	70133	41.237	ng	99
19) n-Nitroso-di-n-propylamine	8.71	70	137728	44.131	ng	98
20) 3+4-Methylphenols	8.68	107	232549	51.032	ng	98
22) Acetophenone	8.72	105	267519	40.641	ng	98
24) Nitrobenzene	9.10	77	198401	42.403	ng	99
25) Isophorone	9.63	82	394578	44.170	ng	99
26) 2-Nitrophenol	9.82	139	108246	44.585	ng	99
27) 2,4-Dimethylphenol	9.88	122	192317	56.115	ng	98
28) bis(2-Chloroethoxy)methane	10.11	93	251864	42.264	ng	98
29) 2,4-Dichlorophenol	10.36	162	200868	48.472	ng	98
30) 1,2,4-Trichlorobenzene	10.57	180	194318	40.894	ng	100
31) Naphthalene	10.76	128	578823	44.091	ng	99
32) Benzoic acid	10.03	122	64861	34.421	ng	90
33) 4-Chloroaniline	10.86	127	129037	21.612	ng	98
34) Hexachlorobutadiene	11.05	225	112661	38.531	ng	99
35) Caprolactam	11.63	113	38432	25.317	ng	98
36) 4-Chloro-3-methylphenol	12.00	107	216893	49.920	ng	99
37) 2-Methylnaphthalene	12.37	142	443500	45.500	ng	97
38) 1-Methylnaphthalene	12.58	142	423282	46.061	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	218917	39.138	ng	99

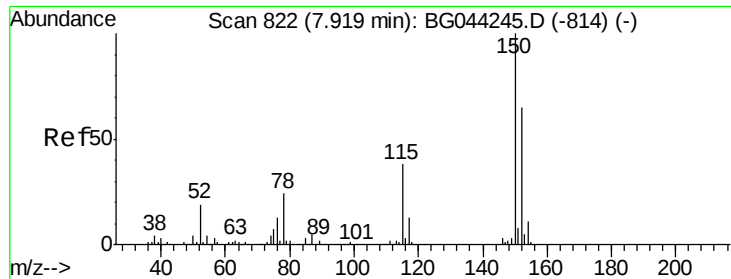
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
 Data File : BG044360.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.72	237	266976	99.473	ng	99
43) 2,4,6-Trichlorophenol	12.98	196	164305	45.445	ng	98
44) 2,4,5-Trichlorophenol	13.05	196	177967	48.192	ng	98
46) 1,1'-Biphenyl	13.38	154	573959	42.554	ng	99
47) 2-Chloronaphthalene	13.42	162	449345	41.866	ng	99
48) 2-Nitroaniline	13.62	65	137878	43.529	ng	95
49) Acenaphthylene	14.26	152	730532	46.406	ng	98
50) Dimethylphthalate	14.00	163	619728	46.106	ng	100
51) 2,6-Dinitrotoluene	14.11	165	140884	47.009	ng	99
52) Acenaphthene	14.60	154	449097	44.013	ng	99
53) 3-Nitroaniline	14.44	138	93617	28.235	ng	99
54) 2,4-Dinitrophenol	14.65	184	162267	90.291	ng	98
55) Dibenzofuran	14.94	168	713331	46.174	ng	99
56) 4-Nitrophenol	14.76	139	283166	116.589	ng	99
57) 2,4-Dinitrotoluene	14.90	165	206186	49.086	ng	97
58) Fluorene	15.59	166	574404	47.206	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.17	232	165798	49.706	ng	99
60) Diethylphthalate	15.37	149	640216	47.801	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	300308	45.518	ng	99
62) 4-Nitroaniline	15.61	138	153340	46.282	ng	96
63) Azobenzene	15.88	77	559146	47.634	ng	99
65) 4,6-Dinitro-2-methylphenol	15.67	198	127542	50.270	ng	97
66) n-Nitrosodiphenylamine	15.80	169	552259	42.875	ng	99
67) 4-Bromophenyl-phenylether	16.48	248	207009	41.339	ng	98
68) Hexachlorobenzene	16.60	284	228759	40.776	ng	99
69) Atrazine	16.75	200	228179	51.684	ng	99
70) Pentachlorophenol	16.94	266	265063	92.904	ng	99
71) Phenanthrene	17.33	178	998760	44.875	ng	99
72) Anthracene	17.42	178	1037453	47.148	ng	99
73) Carbazole	17.69	167	958566	47.254	ng	99
74) Di-n-butylphthalate	18.25	149	1182178	47.159	ng	100
75) Fluoranthene	19.34	202	1245983	48.394	ng	99
77) Benzidine	19.52	184	584096	46.015	ng	99
78) Pyrene	19.70	202	1250942	42.564	ng	99
80) Butylbenzylphthalate	20.59	149	545067	40.698	ng	99
81) Benzo(a)anthracene	21.51	228	1191419	42.242	ng	99
82) 3,3'-Dichlorobenzidine	21.43	252	318181	29.067	ng	99
83) Chrysene	21.58	228	1137647	41.730	ng	99
84) Bis(2-ethylhexyl)phthalate	21.44	149	761276	41.296	ng	100
85) Di-n-octyl phthalate	22.60	149	1335348	41.866	ng	99
86) Indeno(1,2,3-cd)pyrene	28.11	276	1482647	41.685	ng	99
88) Benzo(b)fluoranthene	23.65	252	1271421	44.863	ng	99
89) Benzo(k)fluoranthene	23.71	252	1244052	45.039	ng	99
90) Benzo(a)pyrene	24.47	252	1180089	44.041	ng	98
91) Dibenzo(a,h)anthracene	28.17	278	1219016	45.968	ng	98
92) Benzo(g,h,i)perylene	29.20	276	1242044	46.787	ng	99

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

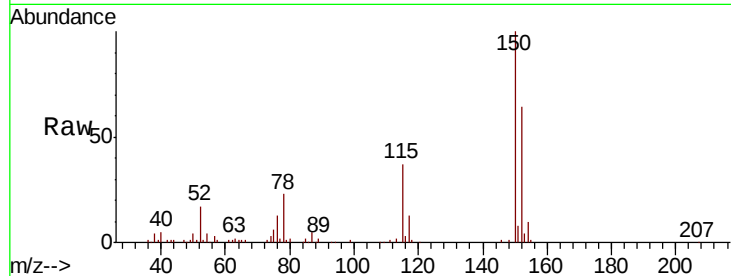


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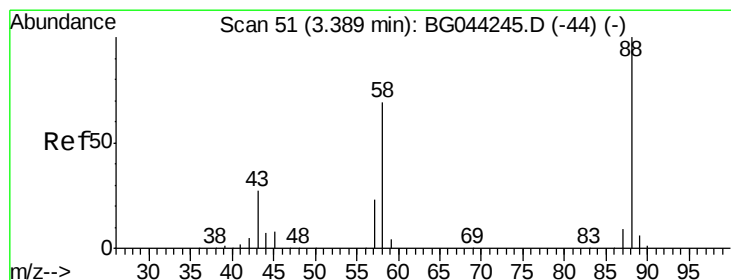
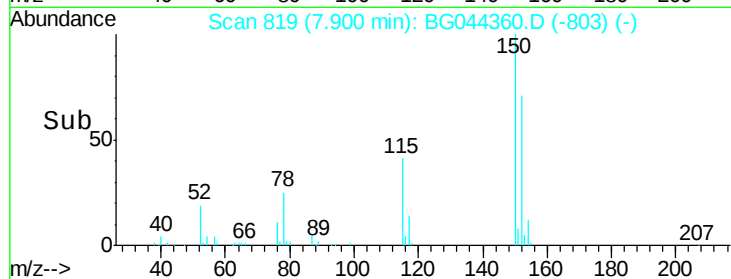
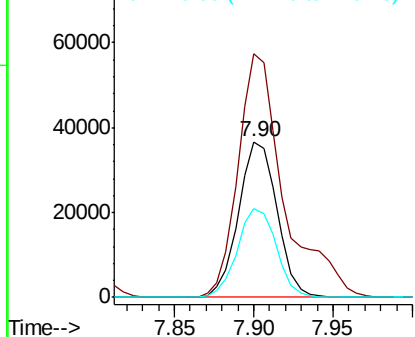
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 61544
Ion Ratio Lower Upper
152 100
150 156.7 122.6 183.8
115 57.5 46.0 69.0



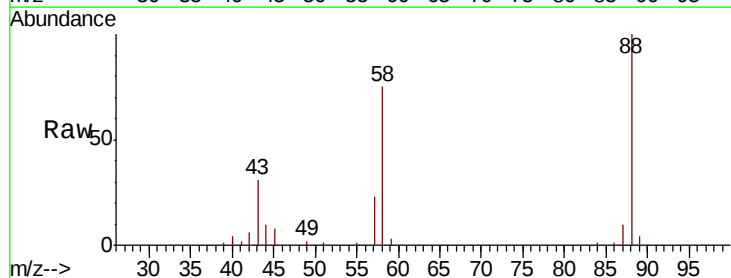
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



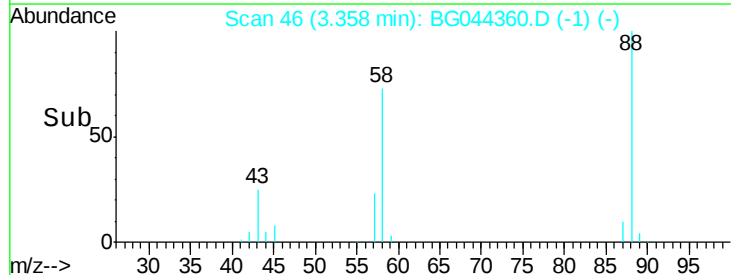
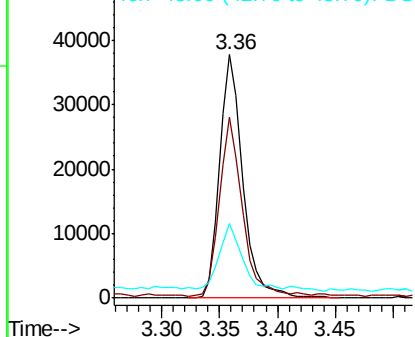
#2

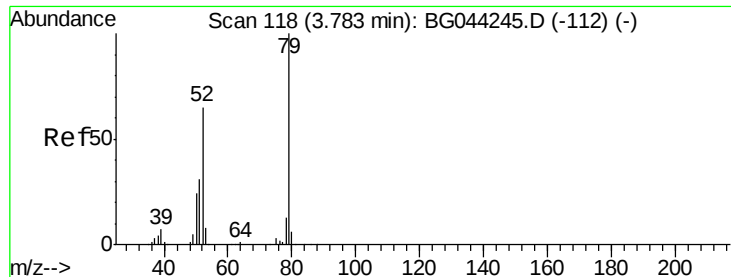
1,4-Dioxane
Concen: 33.591 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion: 88 Resp: 52630
Ion Ratio Lower Upper
88 100
58 72.0 55.8 83.6
43 24.6 21.6 32.4



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





#3

Pvridine

Concen: 32.604 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampleId :

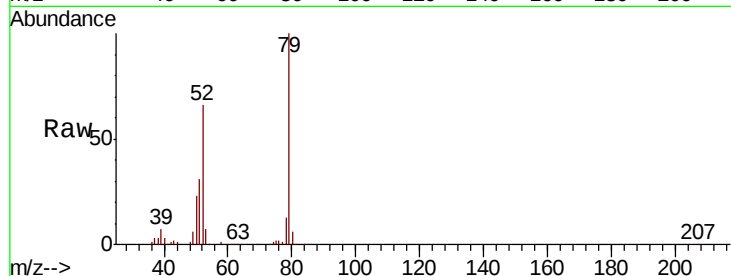
Tot Ion: 79 Resp: 136099

Ion Ratio Lower Upper

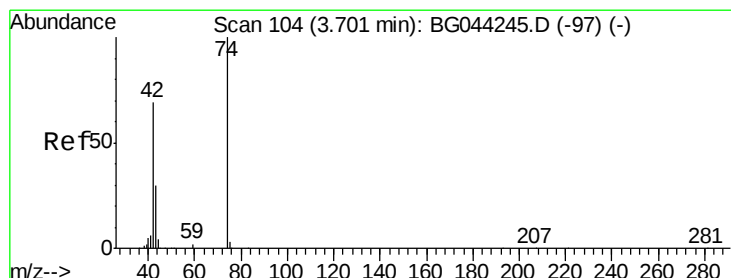
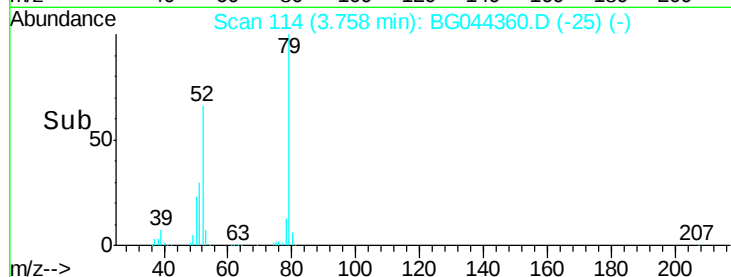
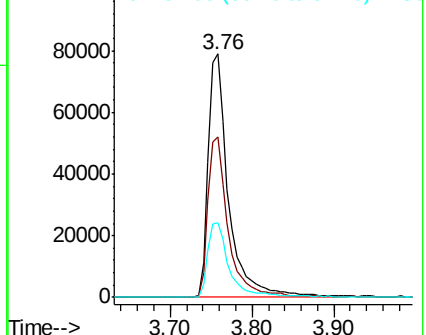
79 100

52 65.9 51.9 77.9

51 30.7 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: 41.592 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

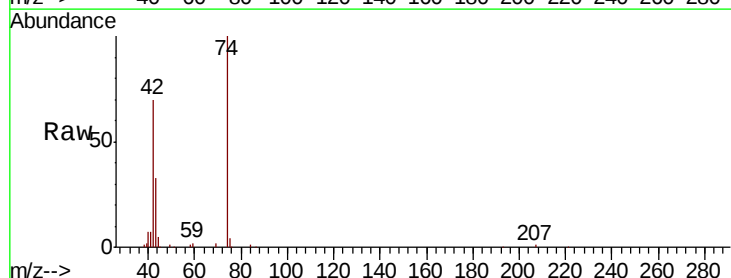
Tgt Ion: 42 Resp: 72550

Ion Ratio Lower Upper

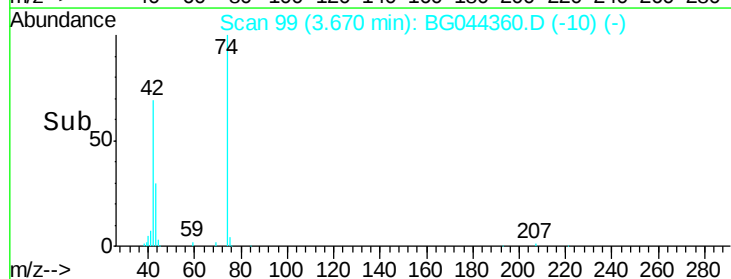
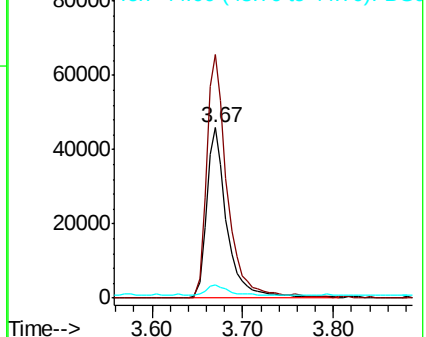
42 100

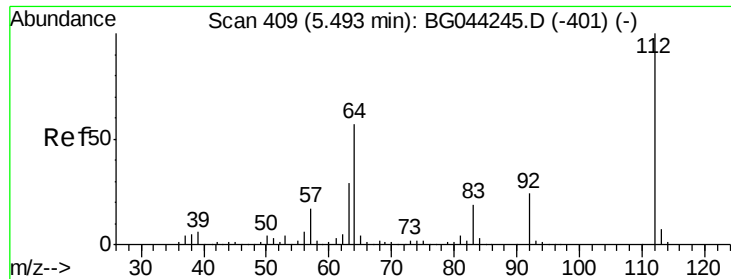
74 143.0 115.1 172.7

44 7.8 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: 140.686 ng

RT: 5.48 min Scan# 407

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampleId :

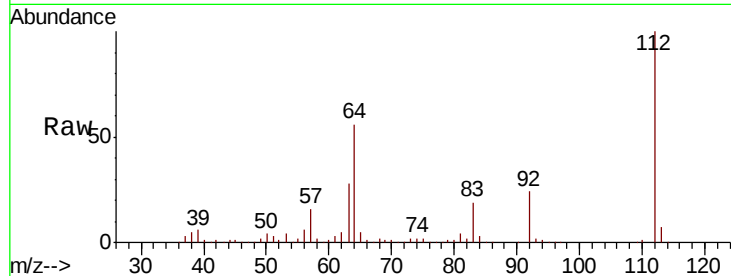
Tot Ion:112 Resp: 490604

Ion Ratio Lower Upper

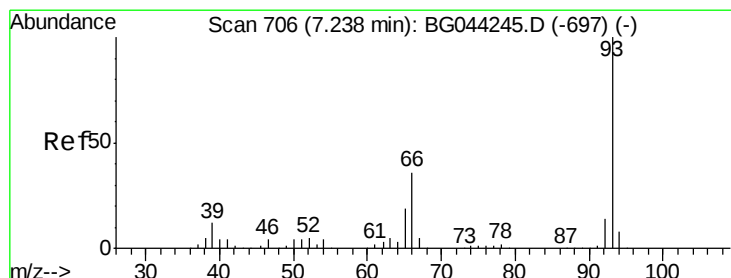
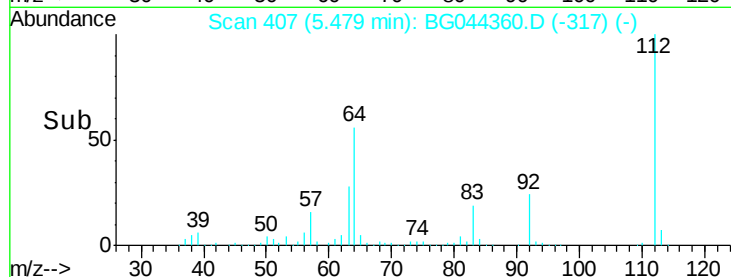
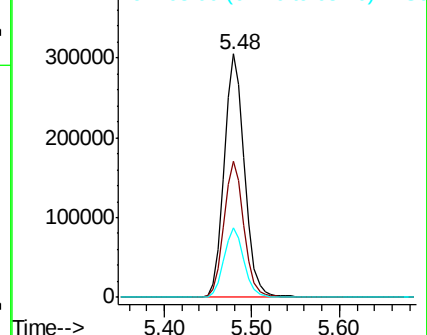
112 100

64 56.0 45.4 68.2

63 28.5 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: 37.855 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

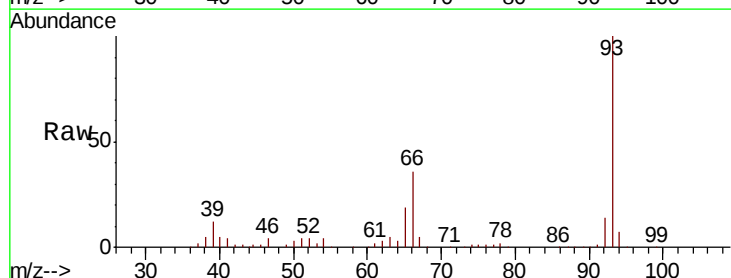
Tgt Ion: 93 Resp: 220035

Ion Ratio Lower Upper

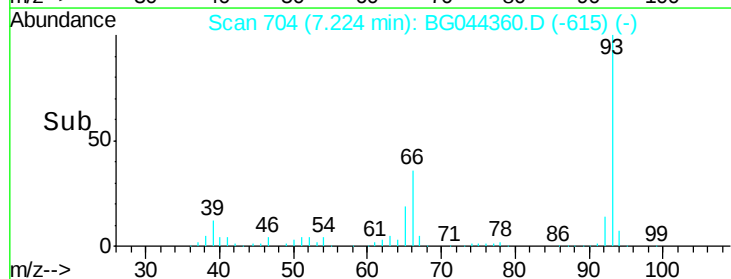
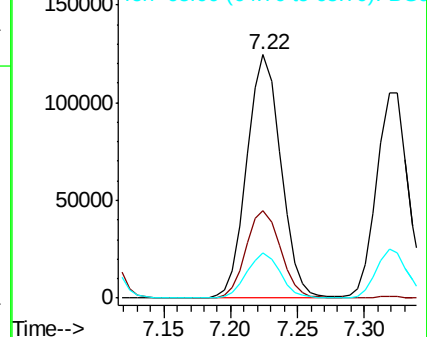
93 100

66 35.8 28.7 43.1

65 18.8 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: 139.315 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampled :

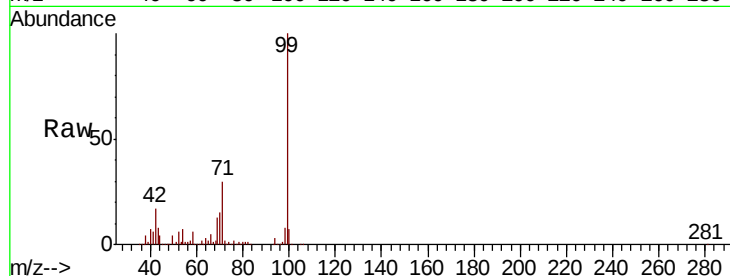
Tot Ion: 99 Resp: 652386

Ion Ratio Lower Upper

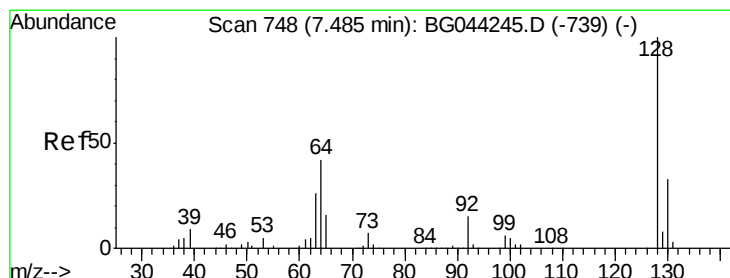
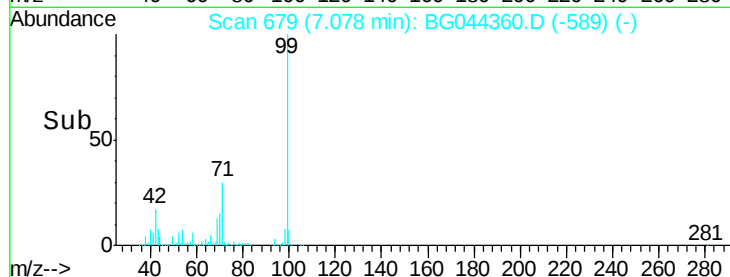
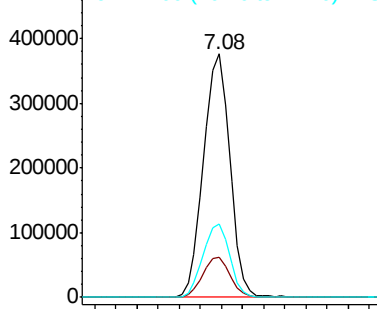
99 100

42 16.6 13.8 20.6

71 30.3 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: 51.085 ng

RT: 7.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

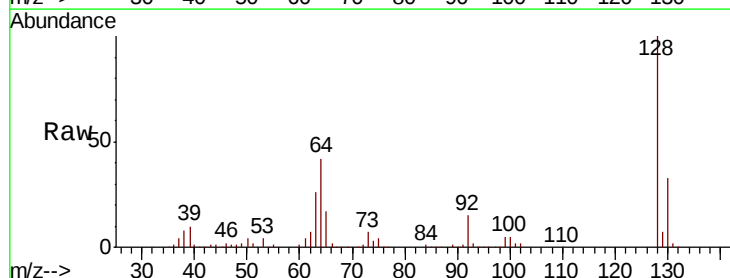
Tgt Ion: 128 Resp: 195786

Ion Ratio Lower Upper

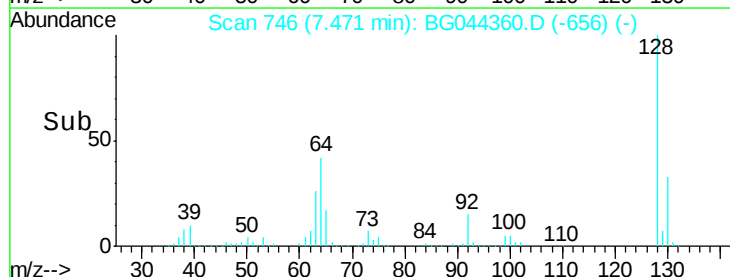
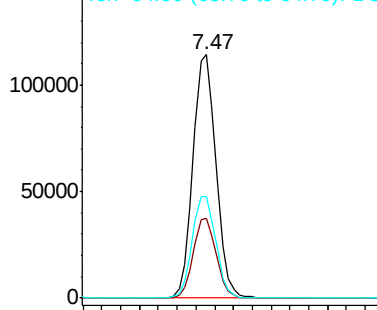
128 100

130 33.0 12.5 52.5

64 42.0 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: 29.724 ng

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampled :

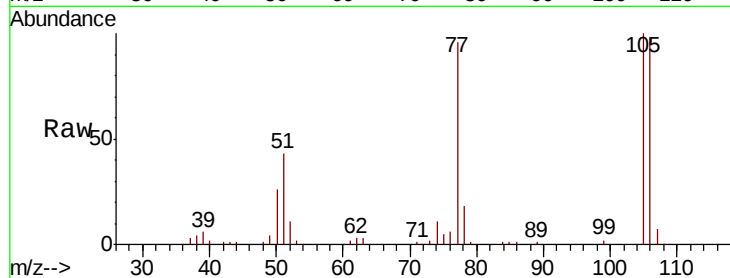
Tot Ion: 77 Resp: 79274

Ion Ratio Lower Upper

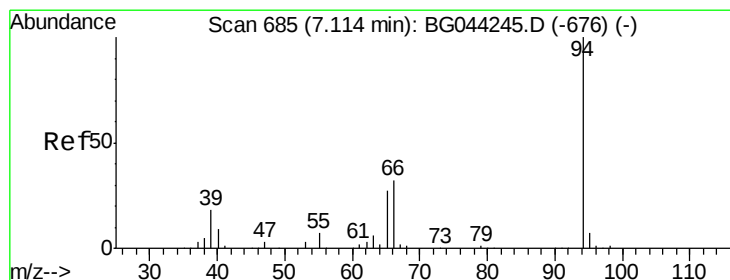
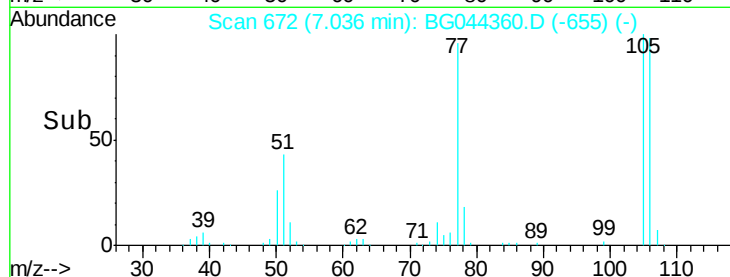
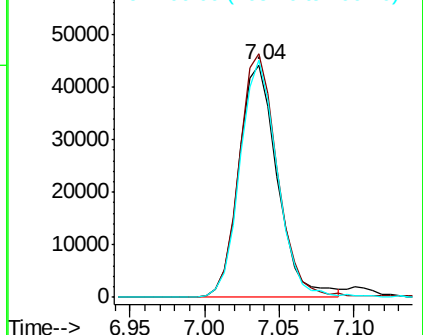
77 100

105 104.7 82.0 122.0

106 102.1 80.7 120.7



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



#10

Phenol

Concen: 51.599 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

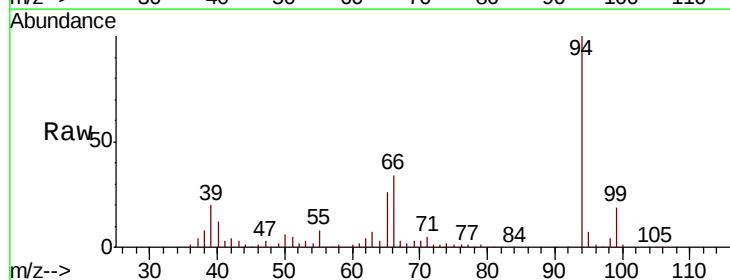
Tgt Ion: 94 Resp: 239132

Ion Ratio Lower Upper

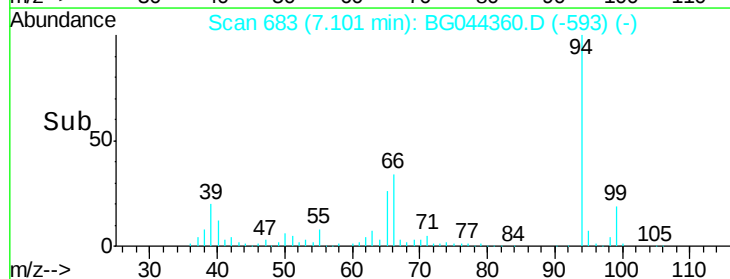
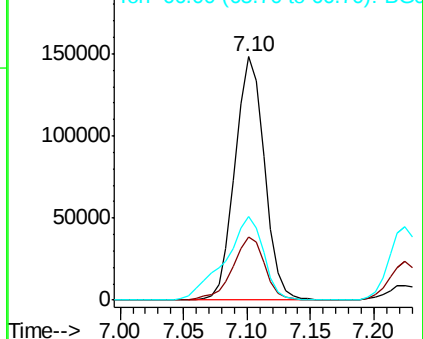
94 100

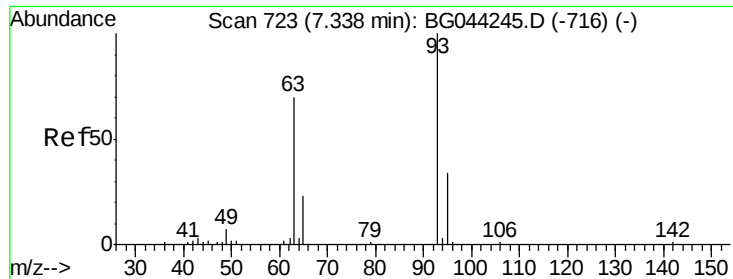
65 26.2 7.0 47.0

66 34.4 12.7 52.7



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

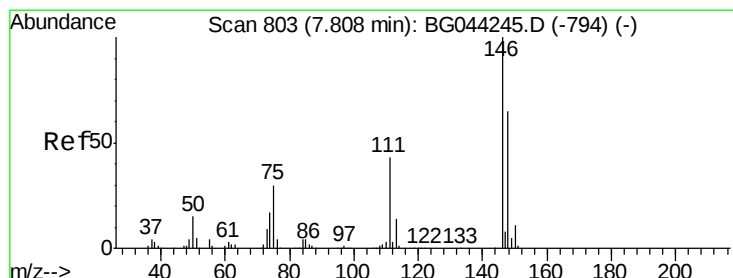
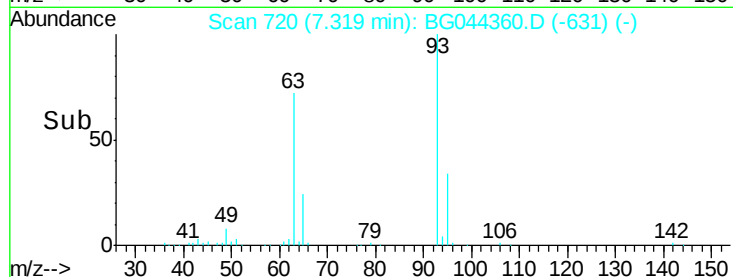
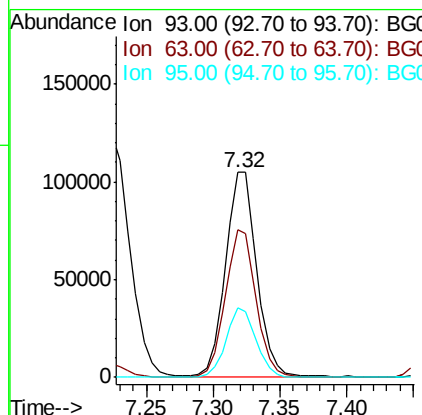
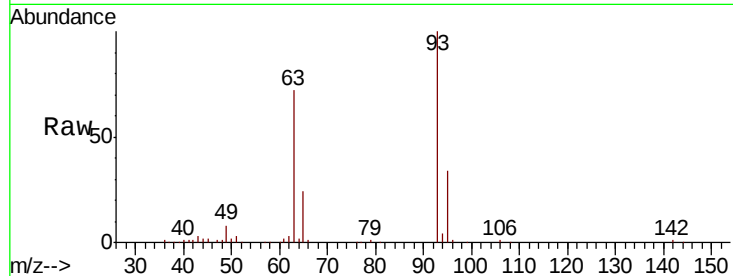




#11
bis(2-Chloroethyl)ether
Concen: 43.302 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

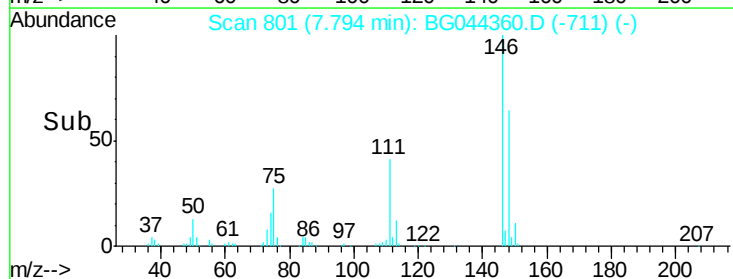
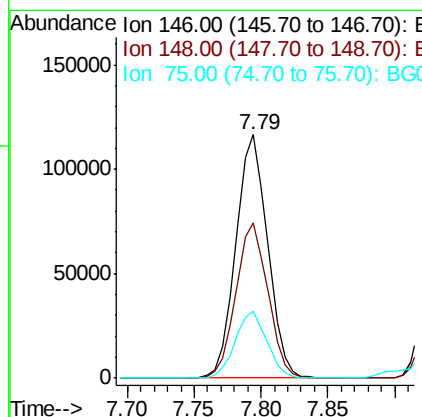
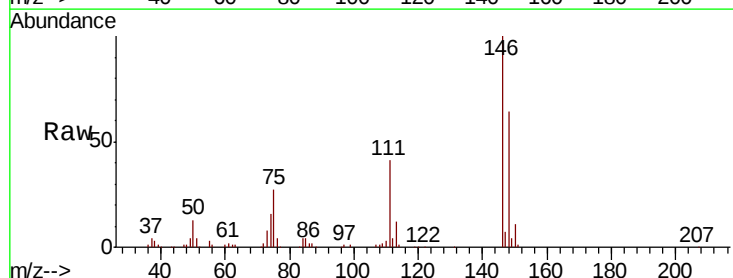
Instrument :
BNA_G
ClientSampleId :

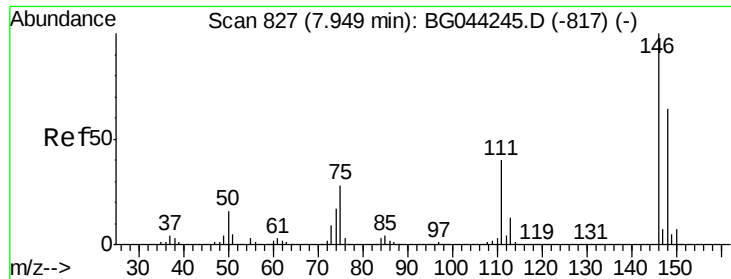
Tot Ion: 93 Resp: 171569
Ion Ratio Lower Upper
93 100
63 72.0 49.2 89.2
95 33.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 42.003 ng
RT: 7.79 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion: 146 Resp: 192203
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 27.3 23.7 35.5

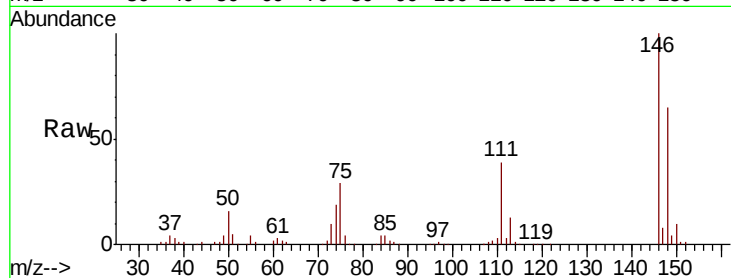




#13
 1,4-Dichlorobenzene
 Concen: 42.526 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.0
111	39.1	31.8	47.8

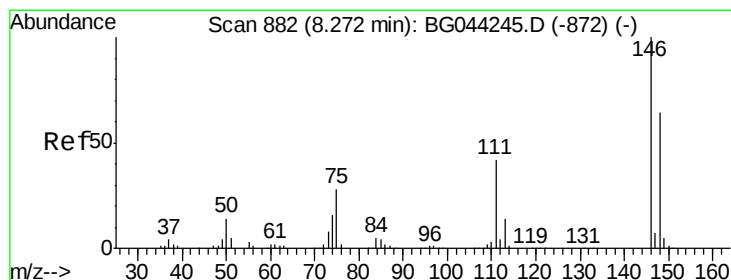
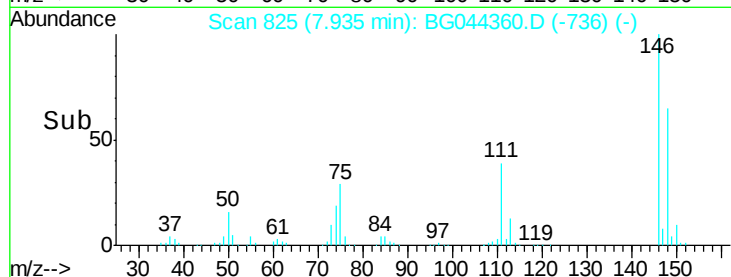
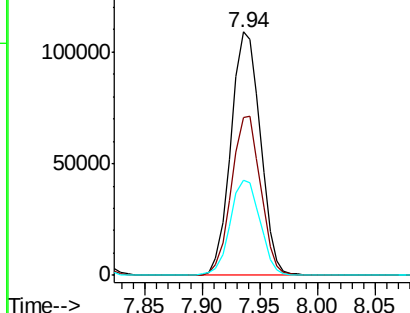


Abundance

Ion 146.00 (145.70 to 146.70): E

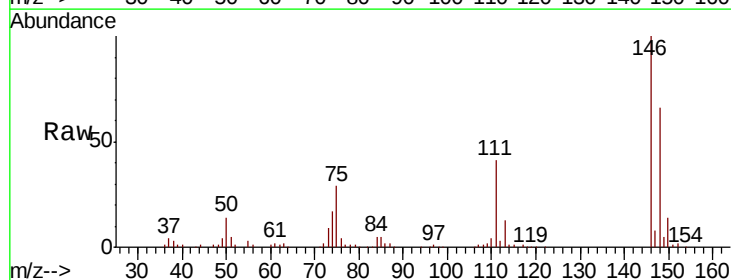
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 43.354 ng
 RT: 8.26 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.2	76.8
111	41.3	34.0	51.0

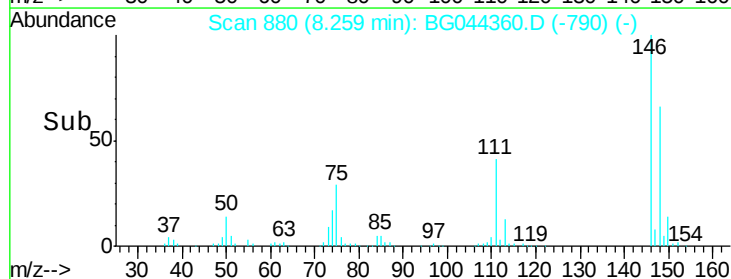
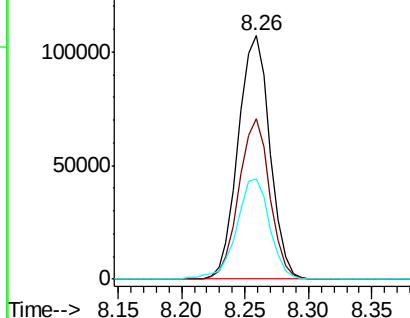


Abundance

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: 48.218 ng

RT: 8.14 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampleId :

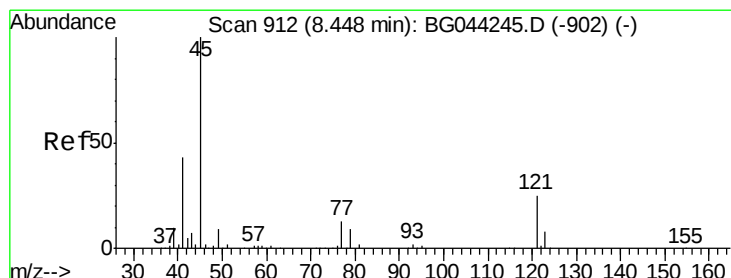
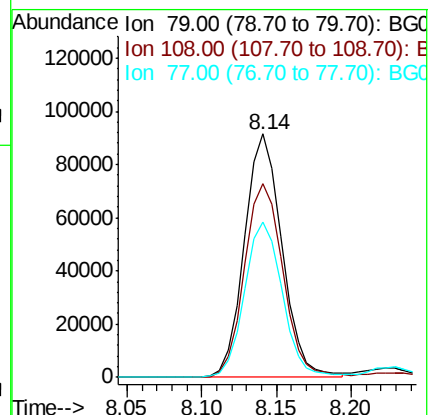
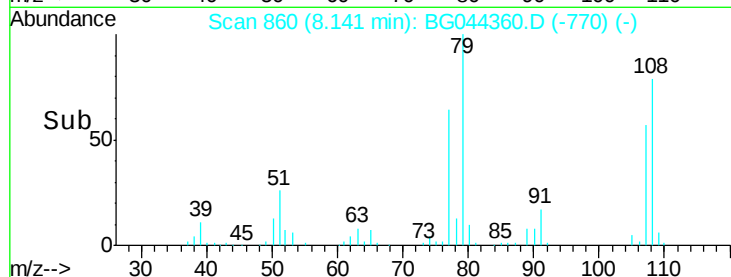
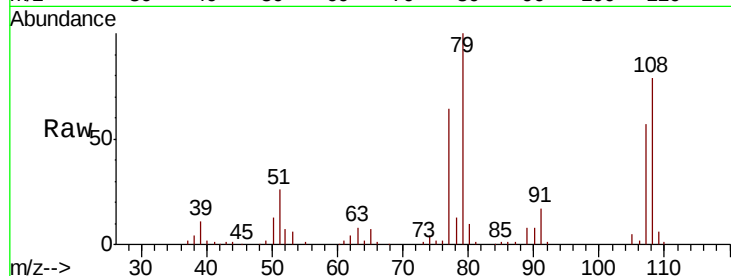
Tot Ion: 79 Resp: 159859

Ion Ratio Lower Upper

79 100

108 79.4 68.3 102.5

77 63.6 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.228 ng

RT: 8.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

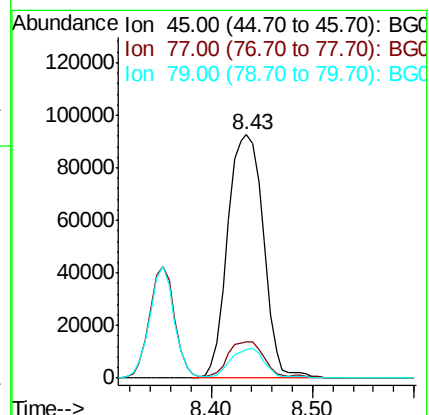
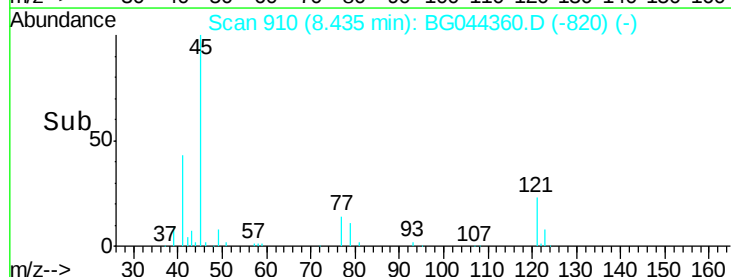
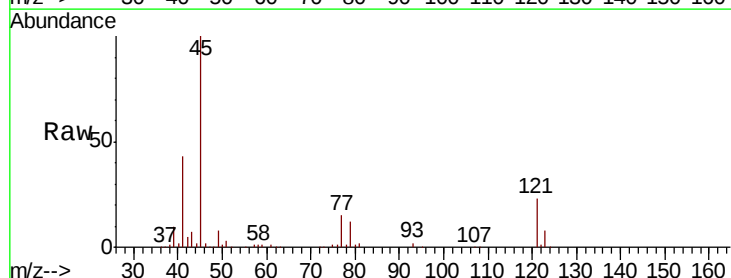
Tgt Ion: 45 Resp: 226452

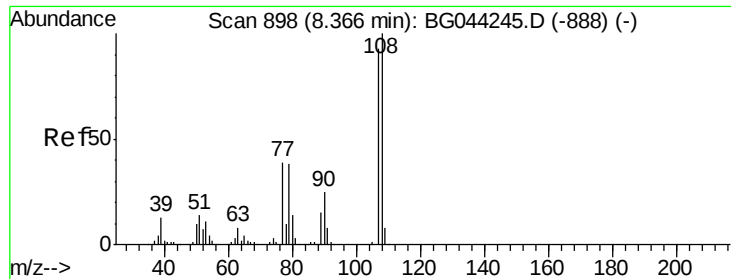
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.2

79 12.0 0.0 31.1

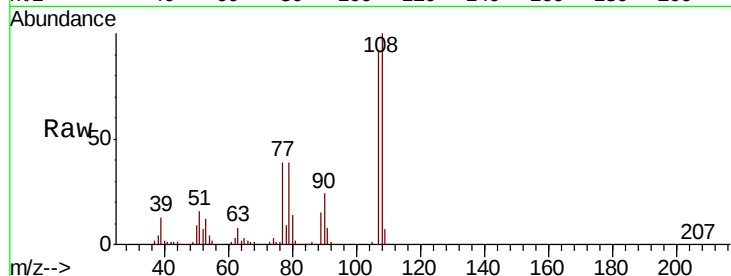




#17
2-Methylphenol
Concen: 50.805 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.2	86.4	129.6
77	42.3	34.0	51.0
79	42.2	32.9	49.3



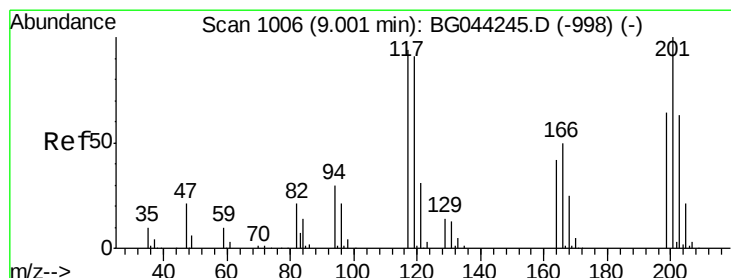
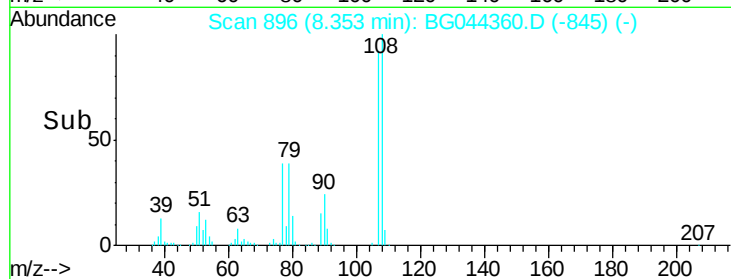
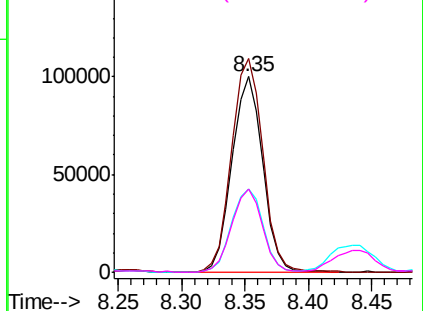
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

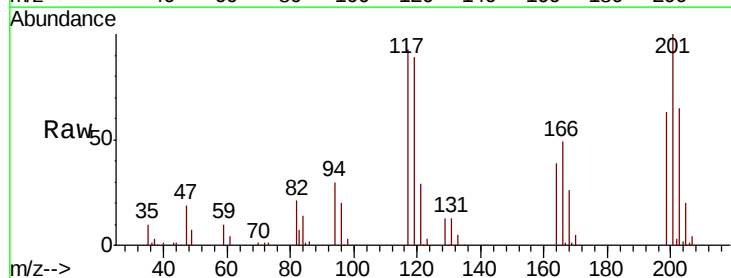
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.237 ng
RT: 8.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.5	116.3
201	108.1	84.9	127.3

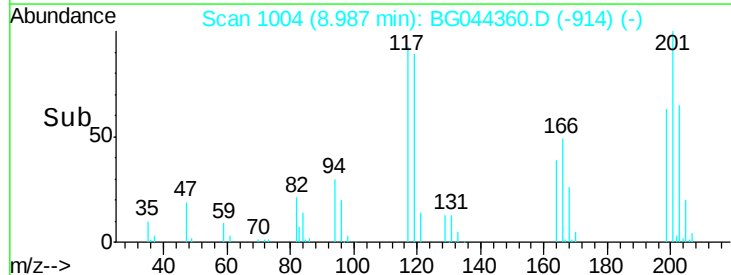
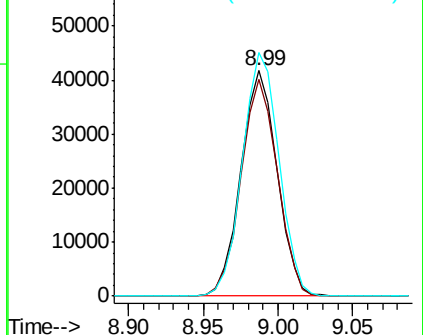


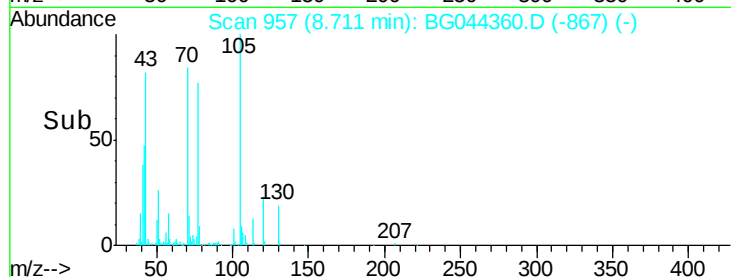
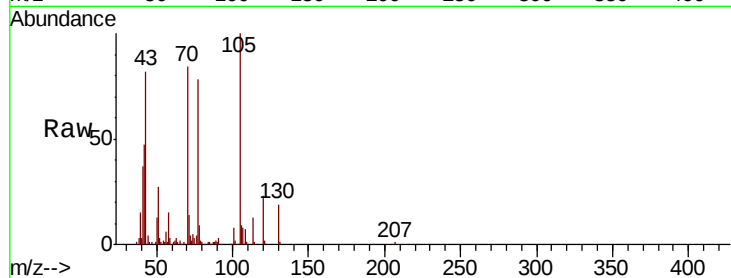
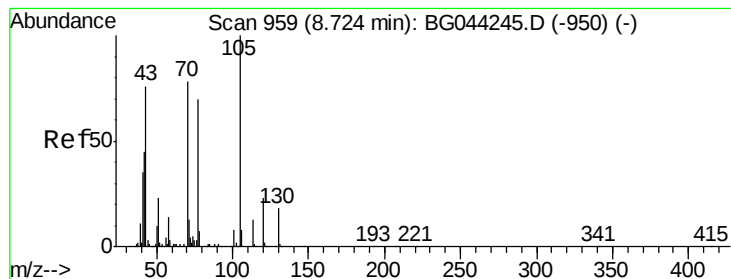
Abundance

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: 44.131 ng

RT: 8.71 min Scan# 957

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 137728

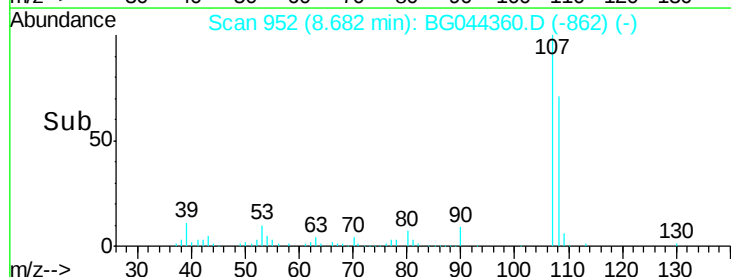
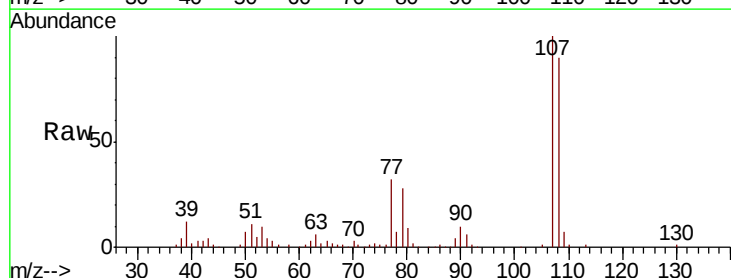
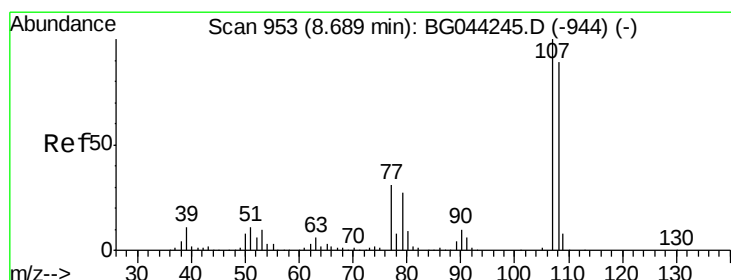
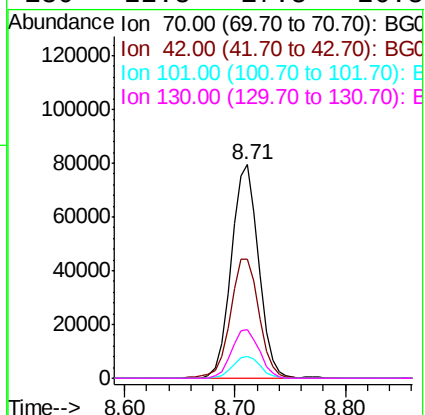
Ion Ratio Lower Upper

70 100

42 55.8 46.2 69.2

101 10.0 8.4 12.6

130 22.8 17.8 26.8



#20

3+4-Methylphenols

Concen: 51.032 ng

RT: 8.68 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Tgt Ion: 107 Resp: 232549

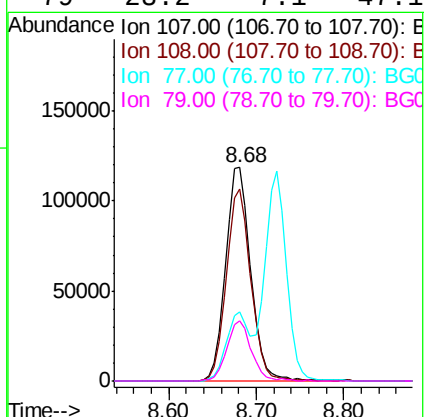
Ion Ratio Lower Upper

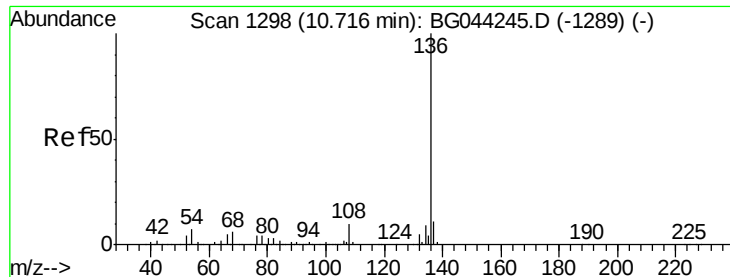
107 100

108 90.2 68.5 108.5

77 32.1 10.9 50.9

79 28.2 7.1 47.1

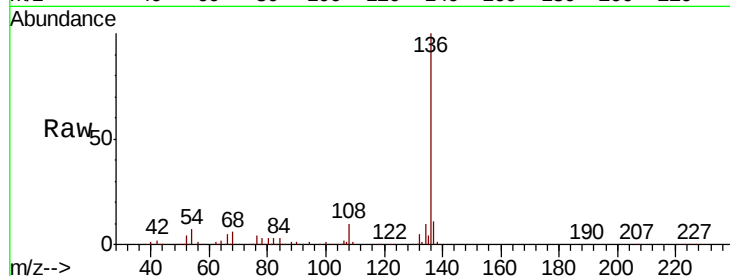




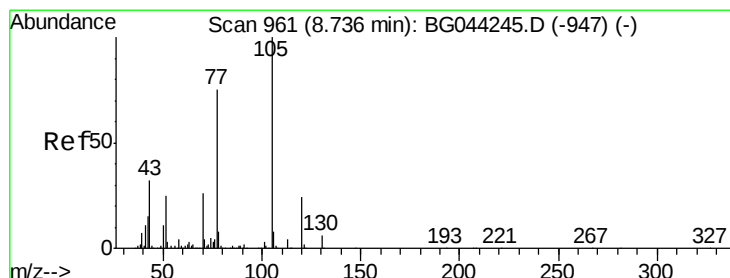
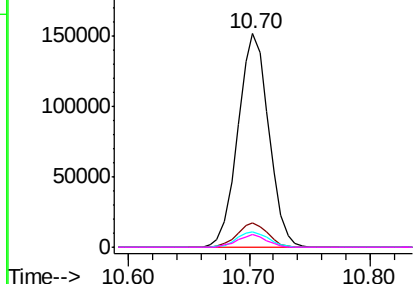
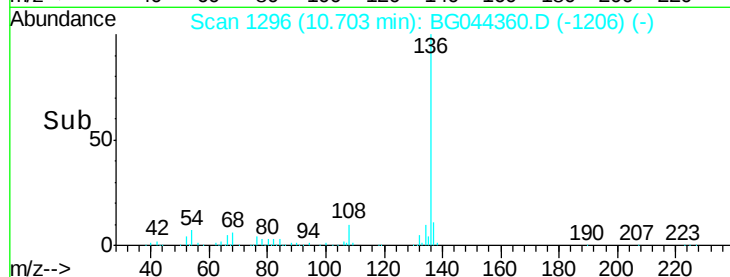
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	270584	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.8	13.2	
54 7.2	5.8	8.8	
68 6.1	4.6	6.8	

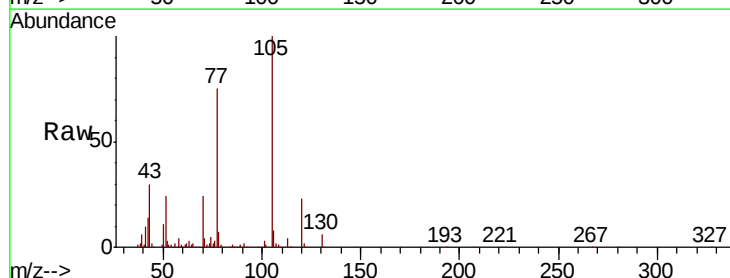


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

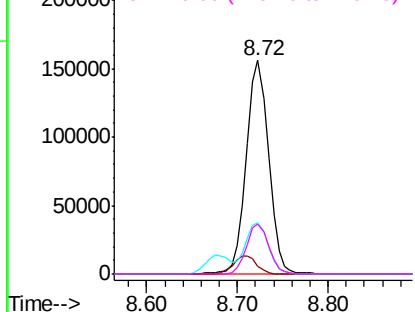
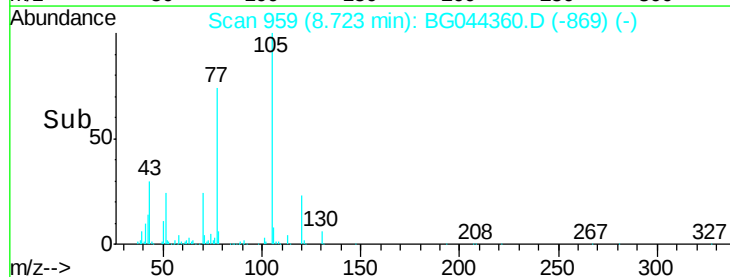


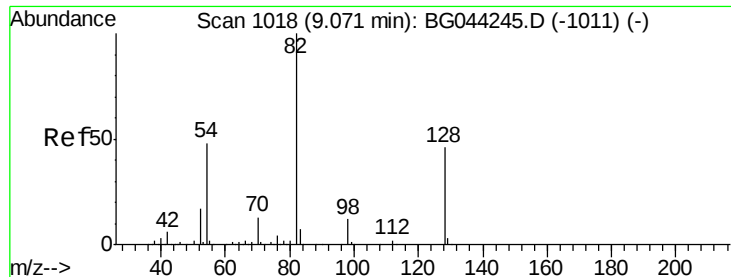
#22
Acetophenone
Concen: 40.641 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt	Ion:105	Resp:	267519
Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.4	5.0
51	23.8	20.2	30.4
120	23.2	19.1	28.7



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

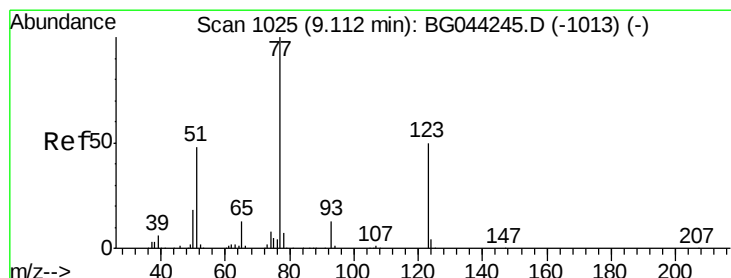
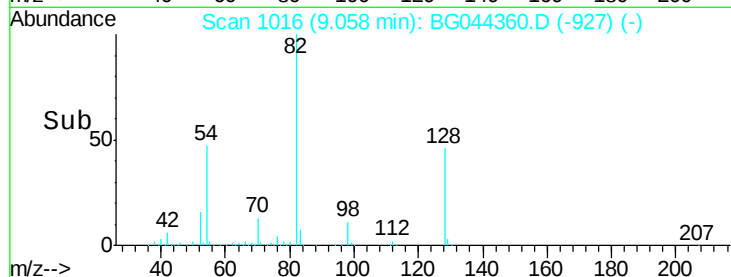
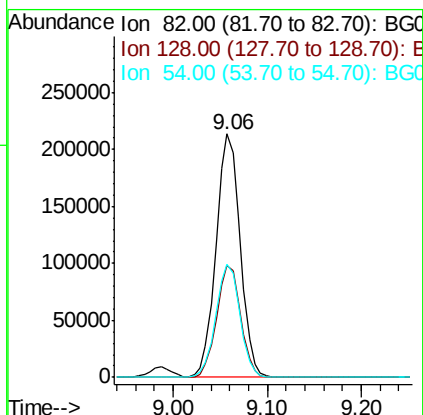
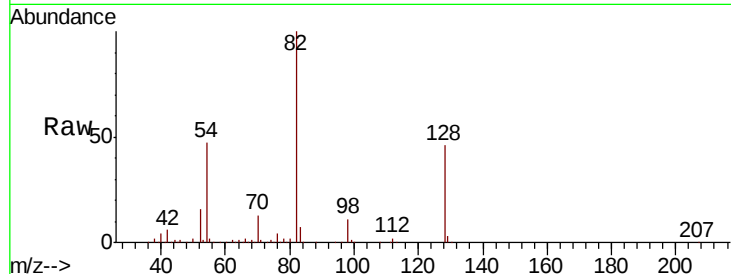




#23
Nitrobenzene-d5
Concen: 79.999 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

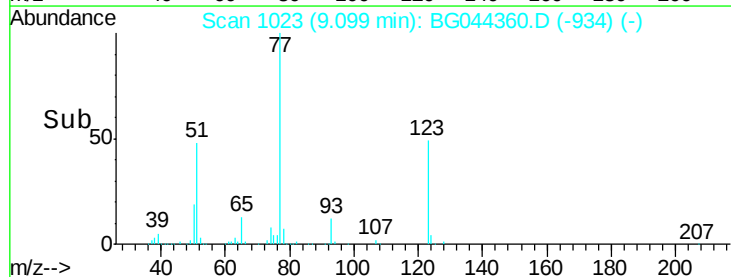
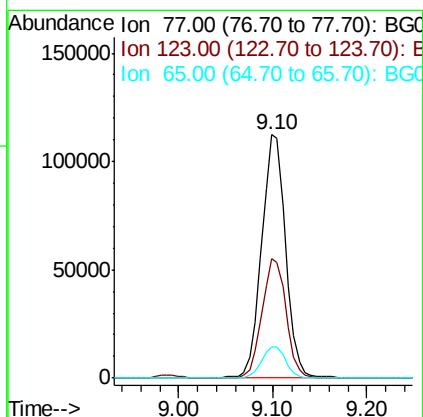
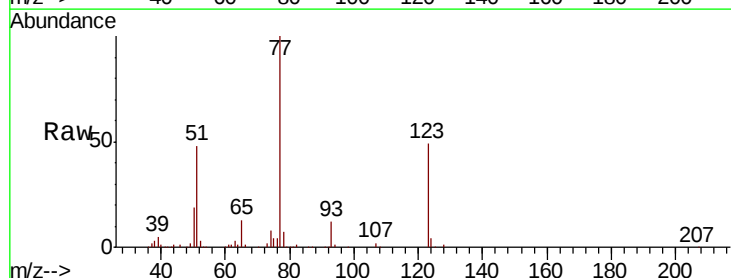
Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	383419
Ion Ratio	Lower	Upper	
82	100		
128	45.7	36.5	54.7
54	46.7	38.6	58.0



#24
Nitrobenzene
Concen: 42.403 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion	77	Resp	198401
Ion Ratio	Lower	Upper	
77	100		
123	49.3	39.9	59.9
65	13.0	10.4	15.6

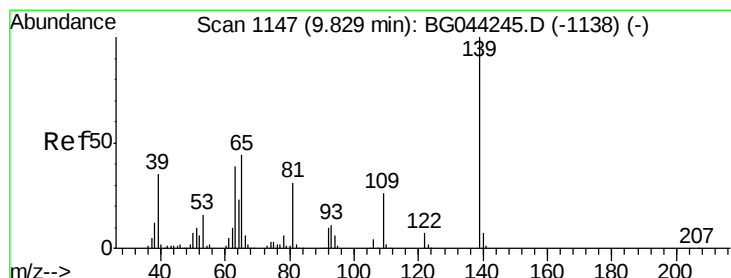
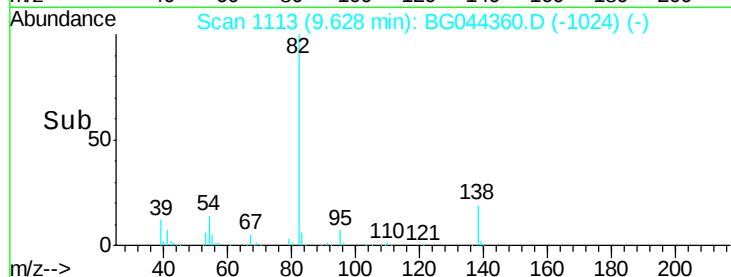
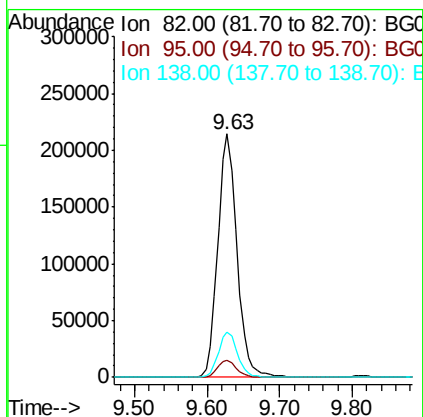
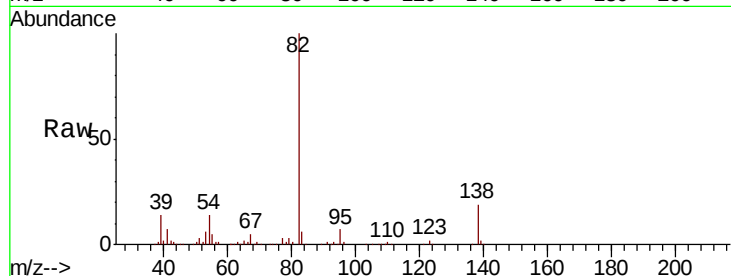




#25
Isophorone
Concen: 44.170 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

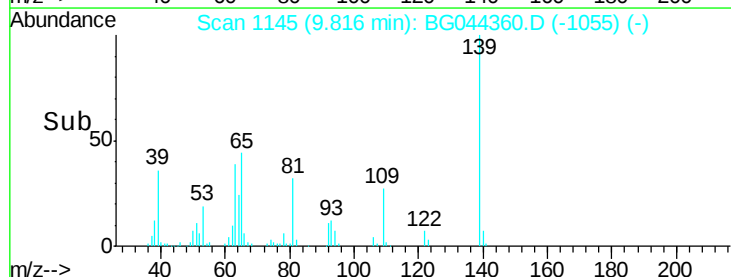
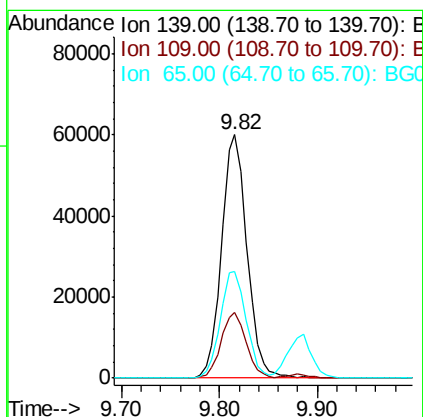
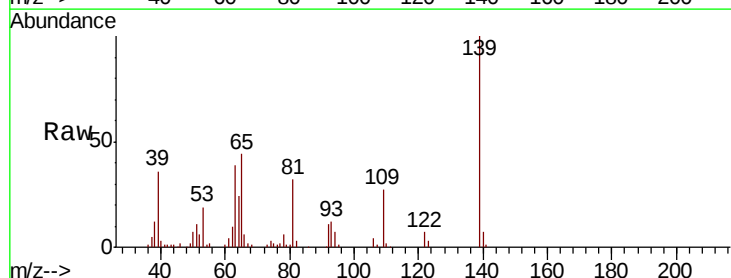
Instrument :
BNA_G
ClientSampleId :

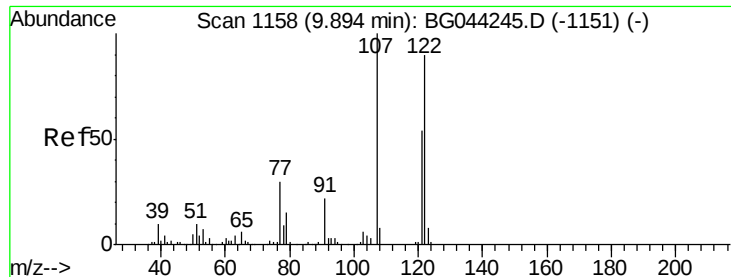
Tot Ion: 82 Resp: 394578
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 18.5 15.0 22.4



#26
2-Nitrophenol
Concen: 44.585 ng
RT: 9.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion: 139 Resp: 108246
Ion Ratio Lower Upper
139 100
109 27.1 21.0 31.4
65 44.0 35.0 52.4

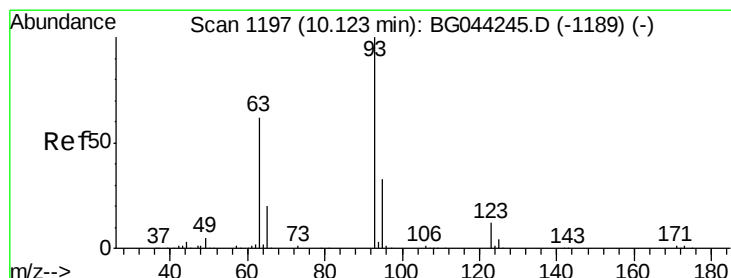
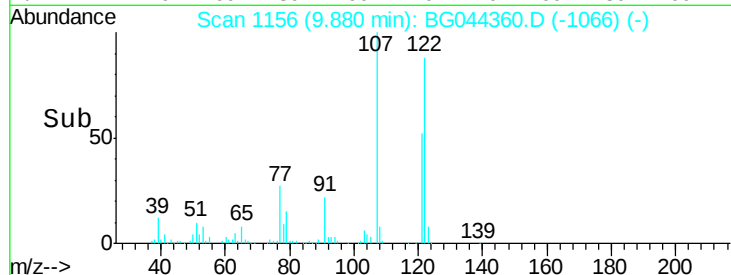
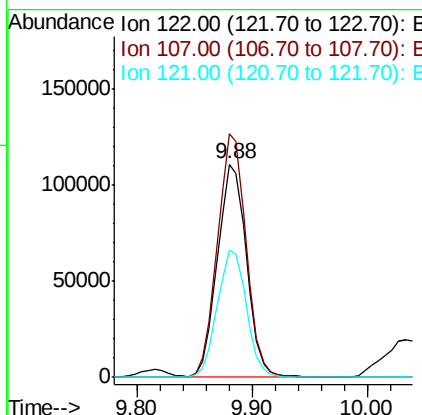
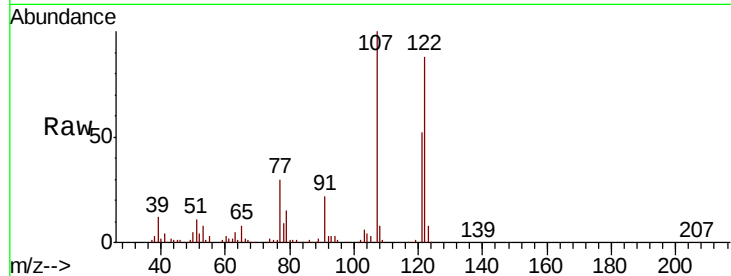




#27
 2,4-Dimethylphenol
 Concen: 56.115 ng
 RT: 9.88 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

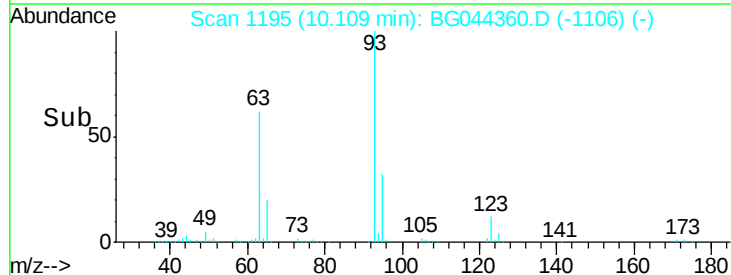
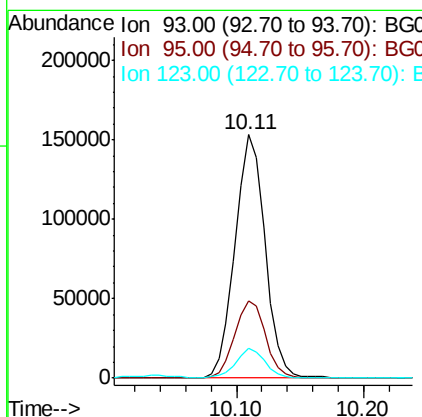
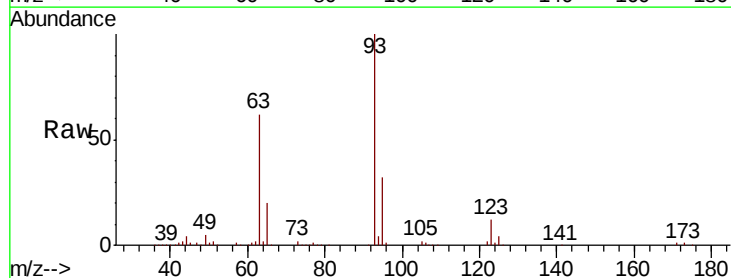
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.0	88.8	133.2
121	59.3	48.3	72.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.264 ng
 RT: 10.11 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	40.0
123	12.2	10.0	15.0

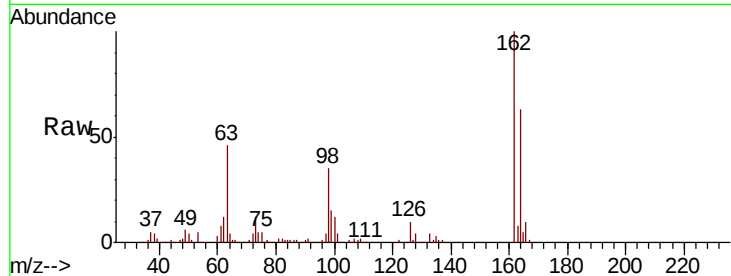




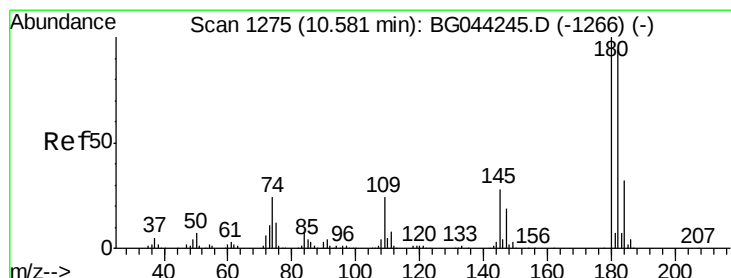
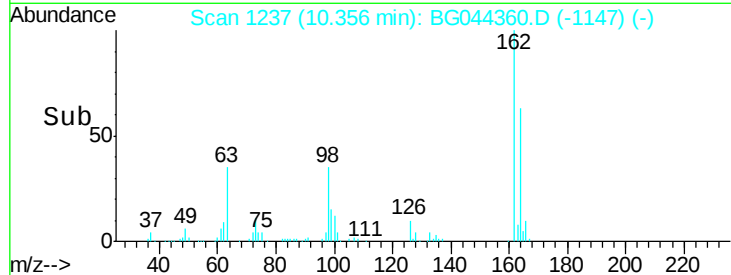
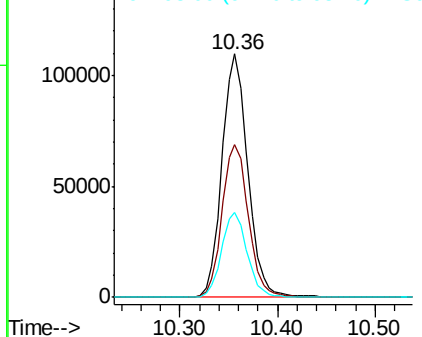
#29
2,4-Dichlorophenol
Concen: 48.472 ng
RT: 10.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.7	84.7
98	34.8	15.8	55.8

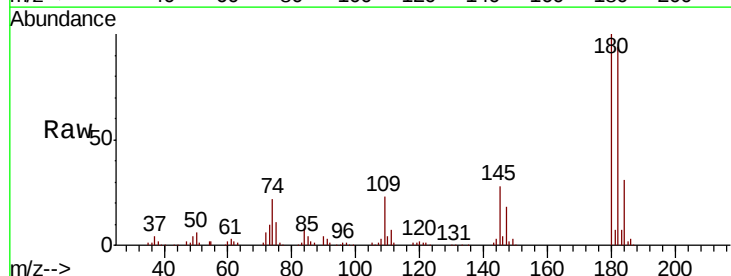


Abundance Ion 162.00 (161.70 to 162.70): E
150000 Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

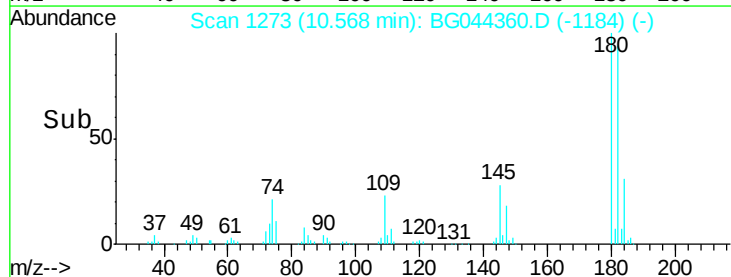
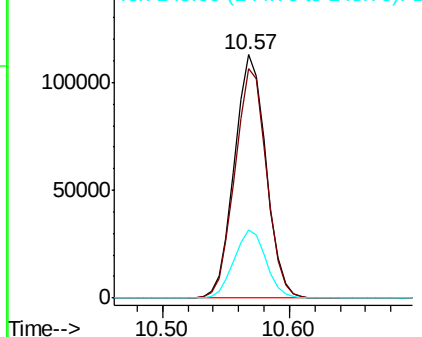


#30
1,2,4-Trichlorobenzene
Concen: 40.894 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.5	113.3
145	28.2	22.6	34.0



Abundance Ion 180.00 (179.70 to 180.70): E
150000 Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

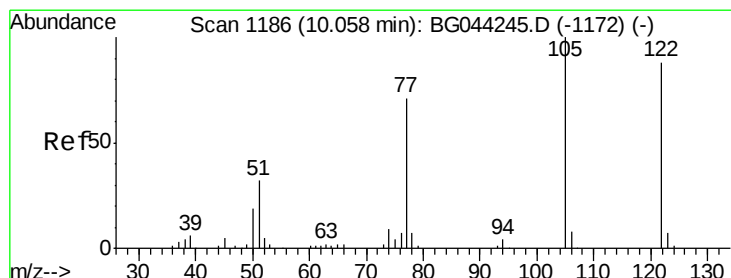
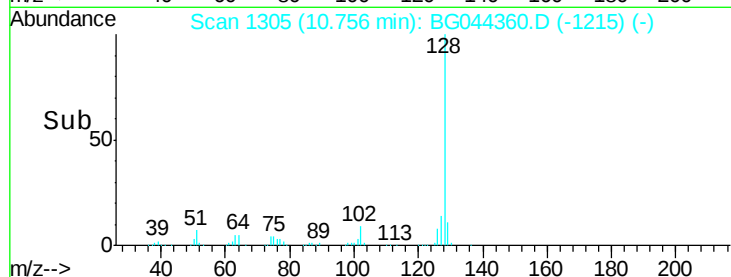
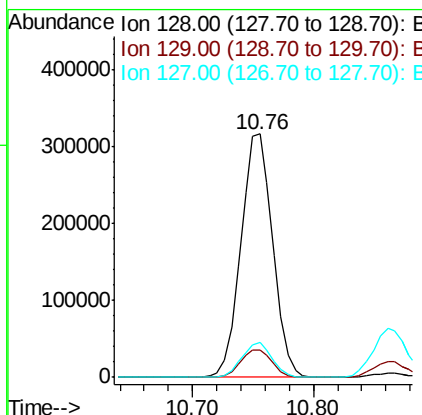
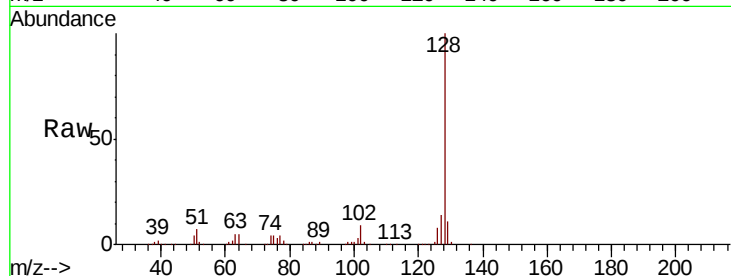




#31
Naphthalene
Concen: 44.091 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

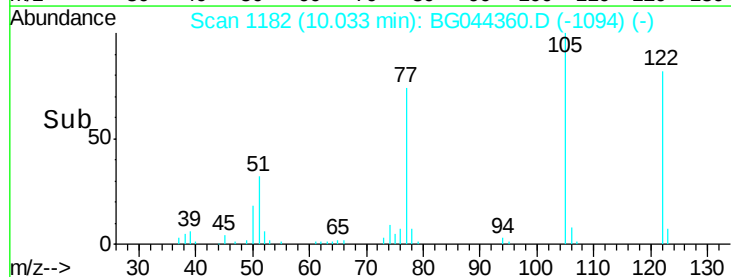
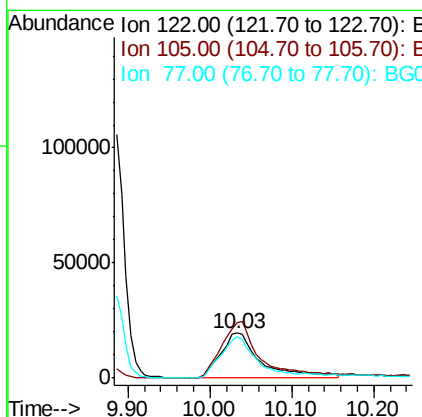
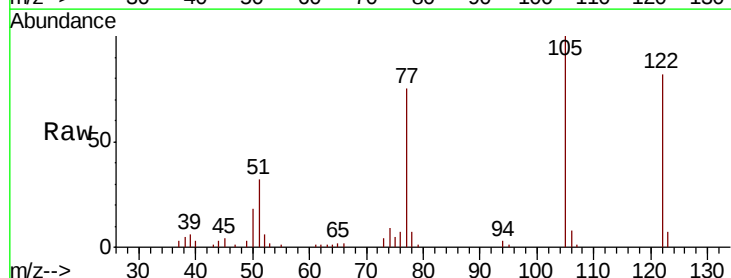
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 578823
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 34.421 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion:122 Resp: 64861
Ion Ratio Lower Upper
122 100
105 122.3 93.5 133.5
77 91.7 61.0 101.0

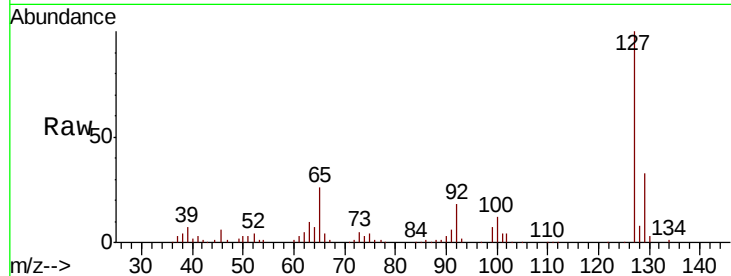




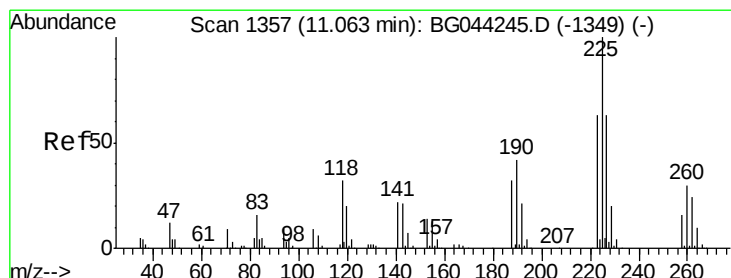
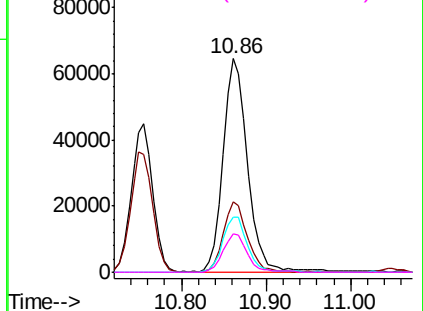
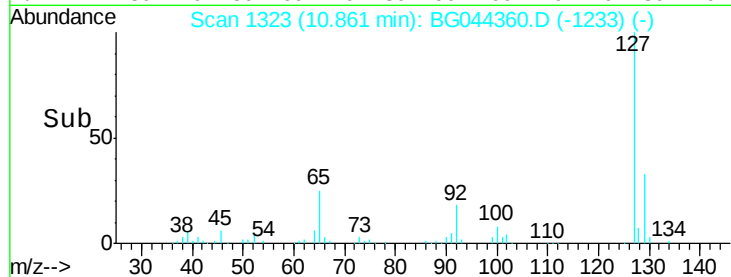
#33
4-Chloroaniline
Concen: 21.612 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	129037
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	40.0
65	25.8	22.5	33.7
92	18.0	14.1	21.1

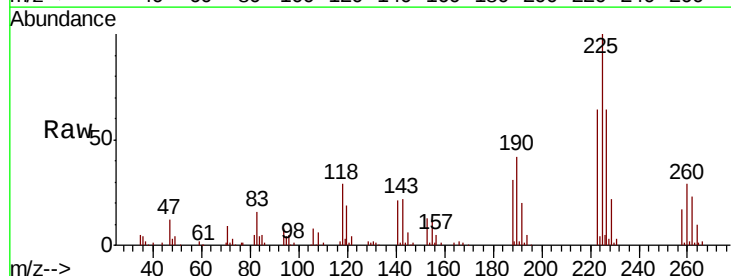


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

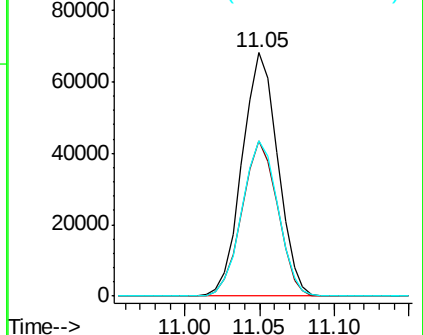
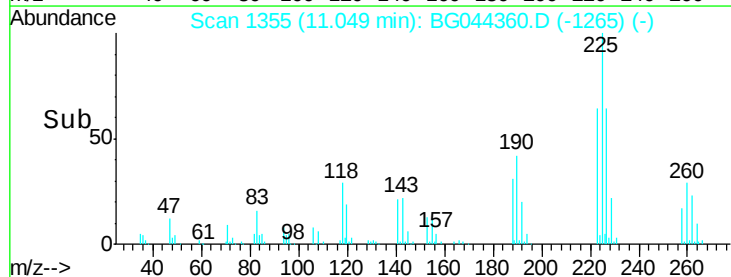


#34
Hexachlorobutadiene
Concen: 38.531 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion:	225	Resp:	112661
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.4
227	63.6	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

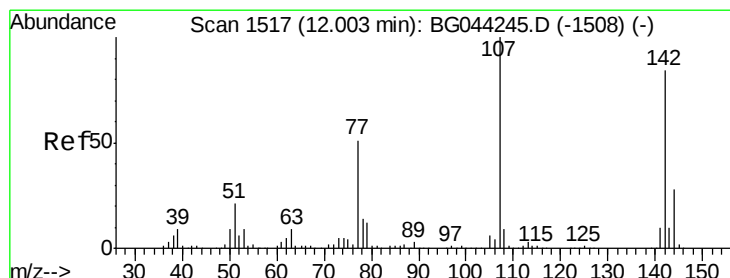
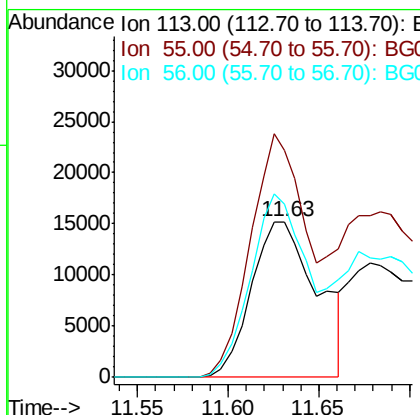
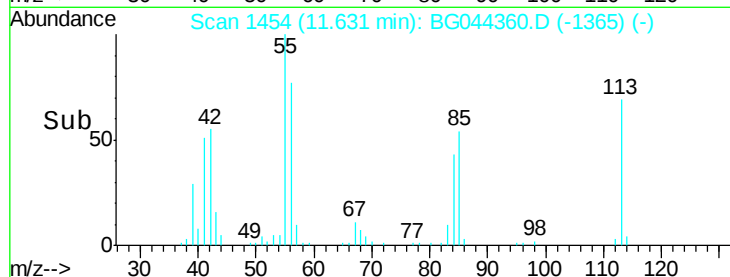
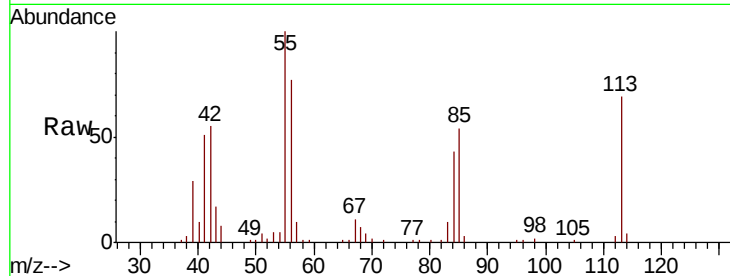




#35
Caprolactam
Concen: 25.317 ng
RT: 11.63 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

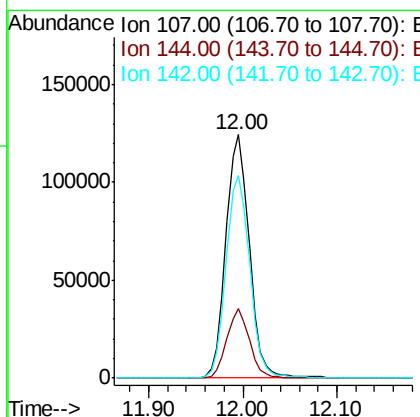
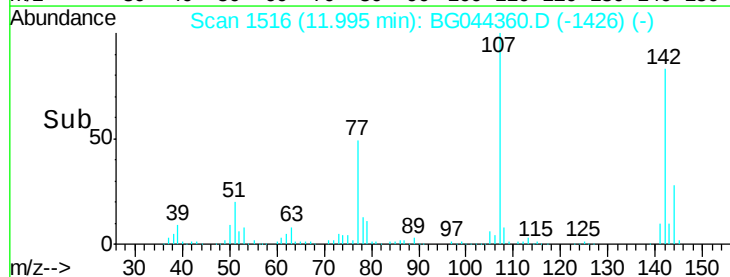
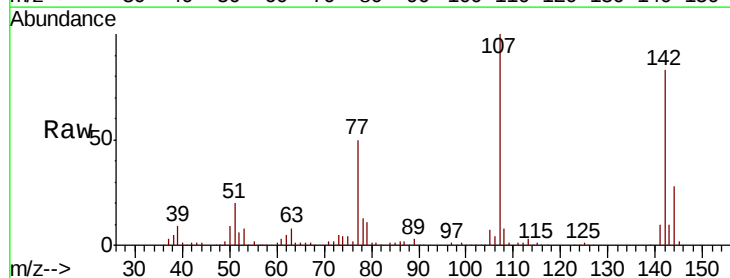
Instrument :
BNA_G
ClientSampleId :

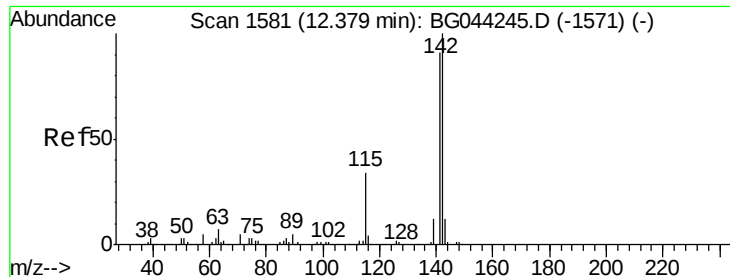
Tot Ion:113 Resp: 38432
Ion Ratio Lower Upper
113 100
55 145.8 129.9 169.9
56 111.6 92.5 132.5



#36
4-Chloro-3-methylphenol
Concen: 49.920 ng
RT: 12.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion:107 Resp: 216893
Ion Ratio Lower Upper
107 100
144 28.4 22.2 33.4
142 83.4 67.4 101.0

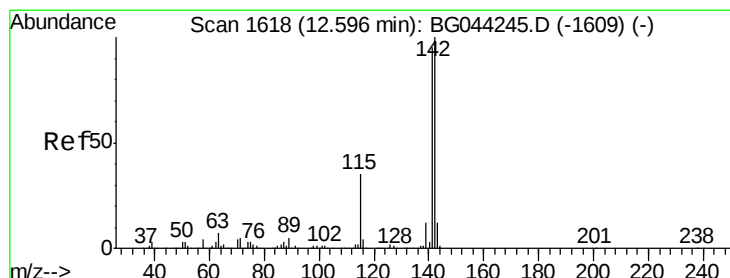
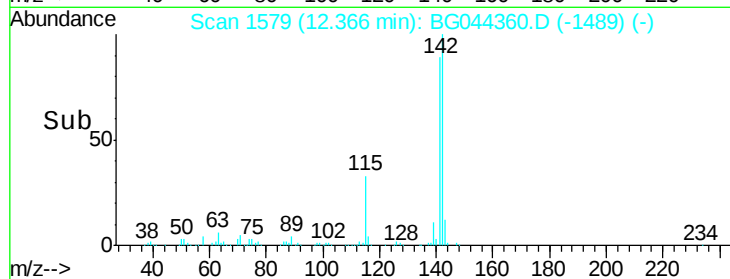
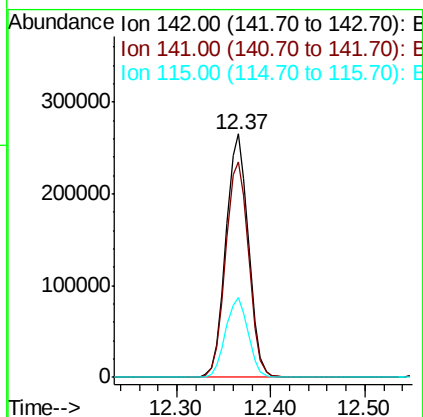
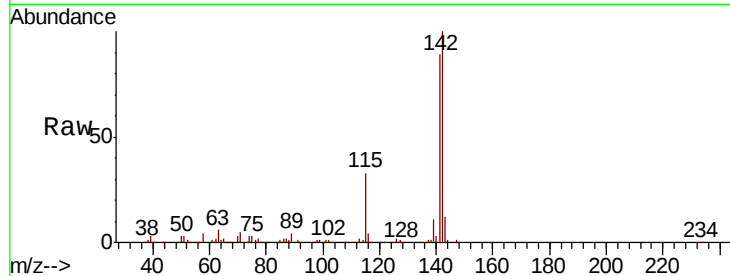




#37
2-Methylnaphthalene
Concen: 45.500 ng
RT: 12.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

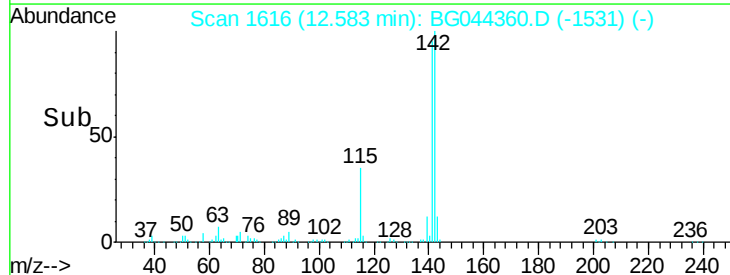
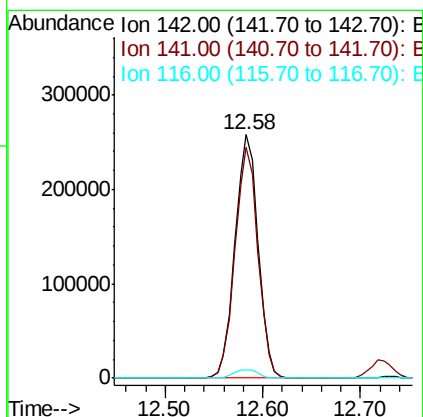
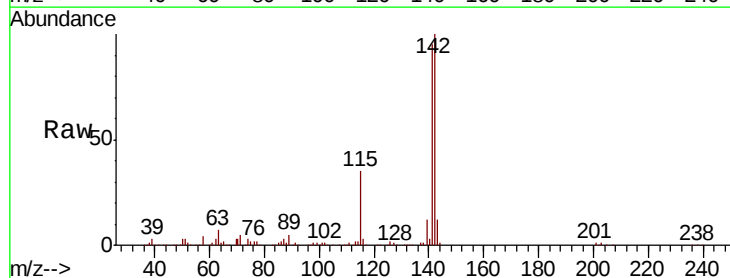
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	73.2	109.8
115	32.6	27.1	40.7



#38
1-Methylnaphthalene
Concen: 46.061 ng
RT: 12.58 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	75.8	113.6
116	3.4	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampleId :

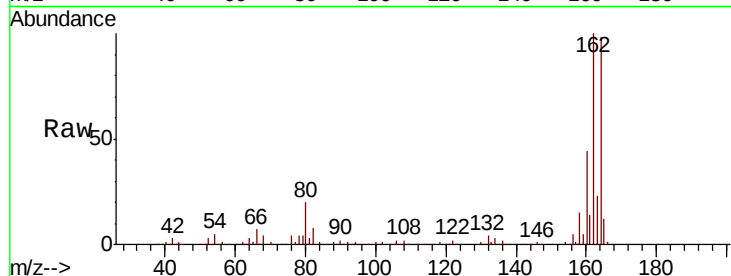
Tot Ion:164 Resp: 186989

Ion Ratio Lower Upper

164 100

162 102.4 80.7 121.1

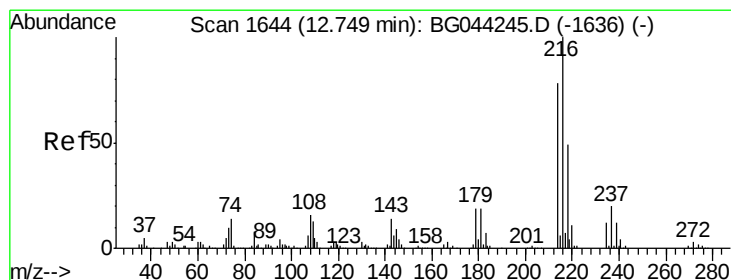
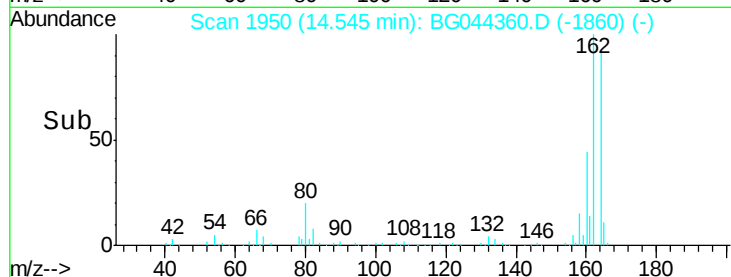
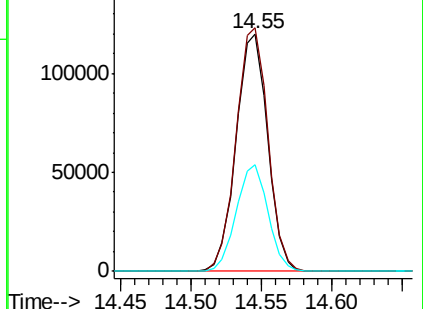
160 44.8 35.3 52.9



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: 39.138 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Tgt Ion:216 Resp: 218917

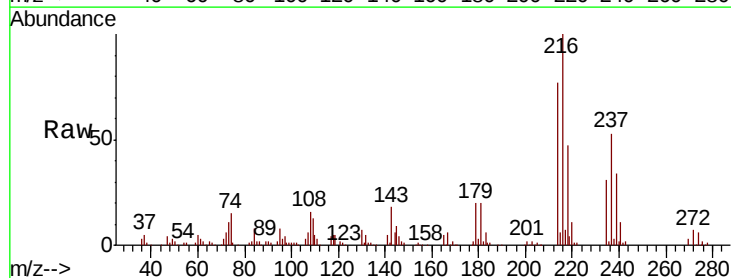
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.6

179 20.5 16.2 24.4

108 18.8 13.5 20.3

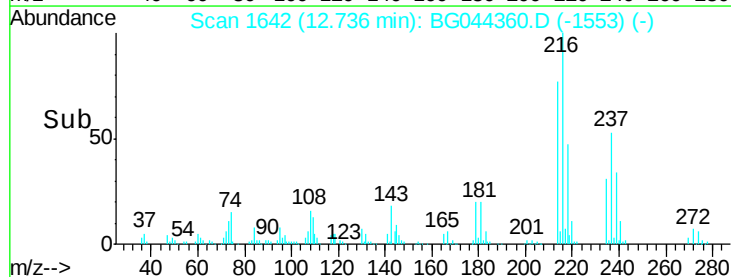
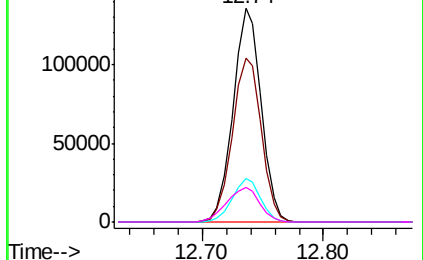


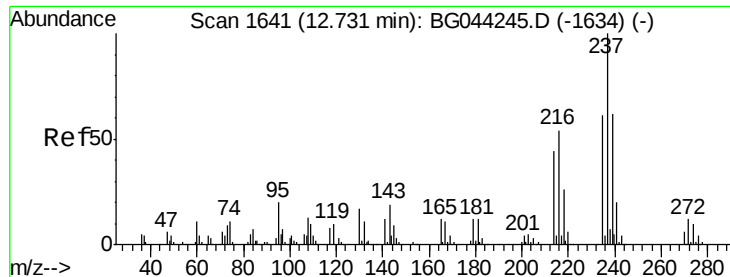
Abundance Ion 216.00 (215.70 to 216.70): E

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

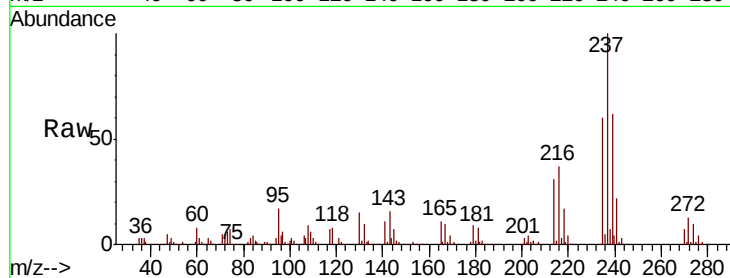




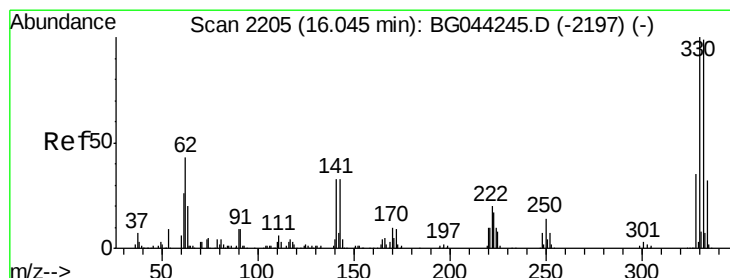
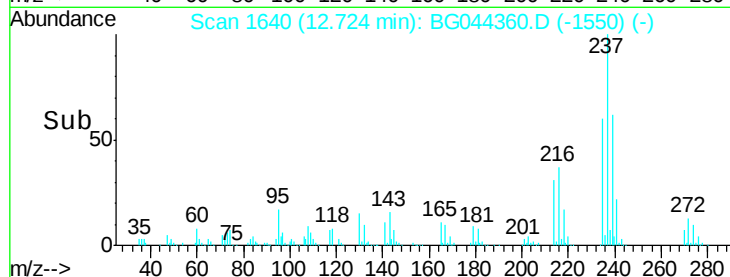
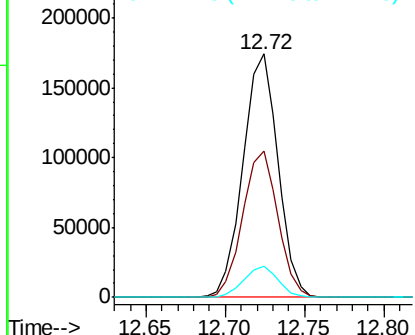
#41
Hexachlorocyclopentadiene
Concen: 99.473 ng
RT: 12.72 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.3	41.2	81.2
272	12.5	0.0	32.4

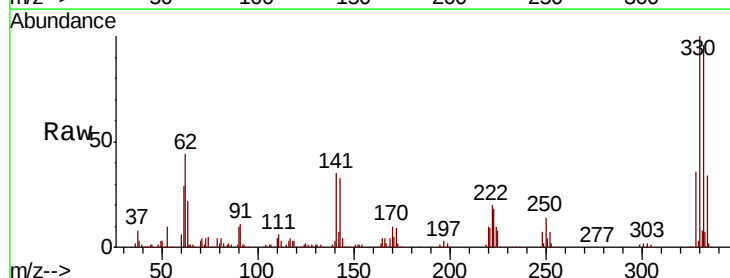


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

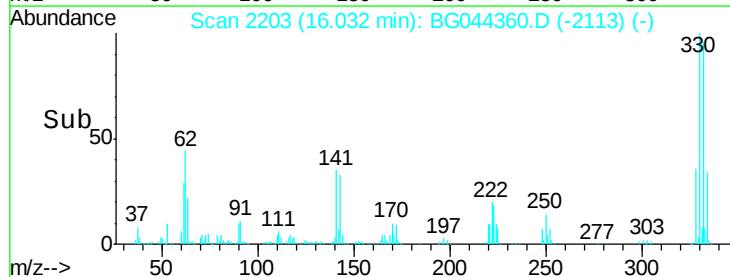
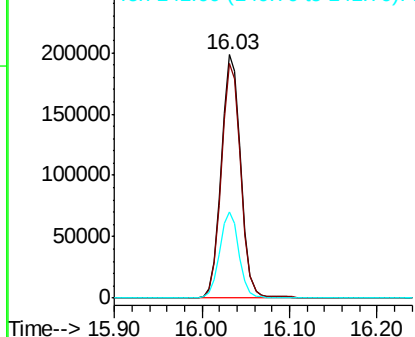


#42
2,4,6-Tribromophenol
Concen: 139.973 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	34.7	28.3	42.5



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

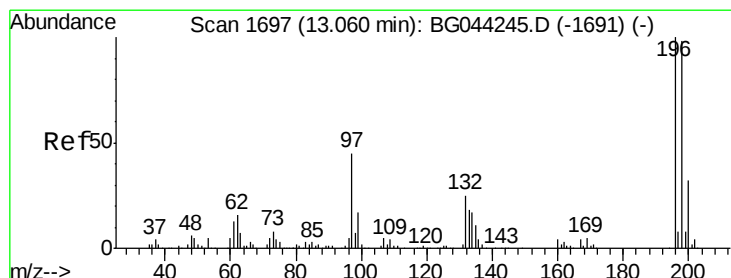
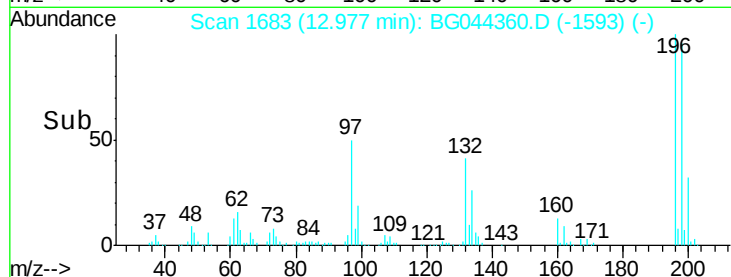
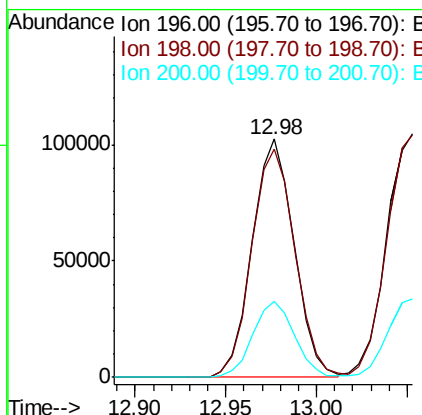
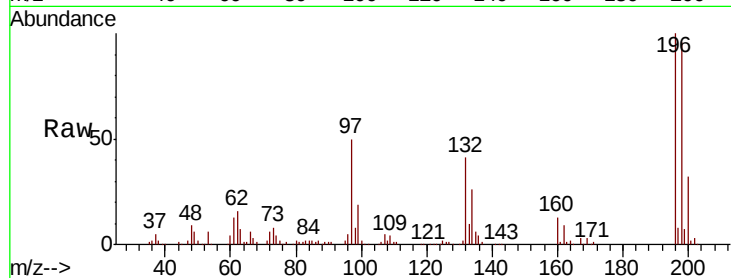




#43
 2,4,6-Trichlorophenol
 Concen: 45.445 ng
 RT: 12.98 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

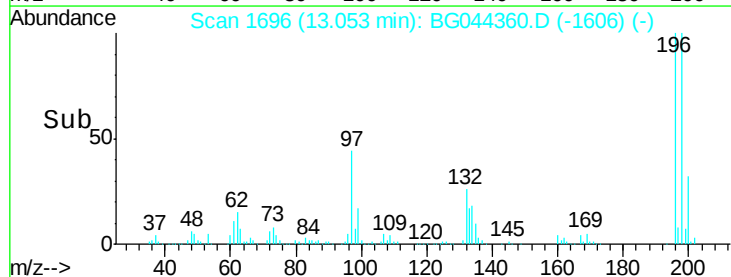
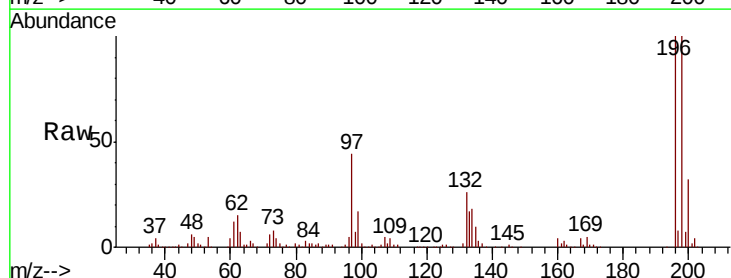
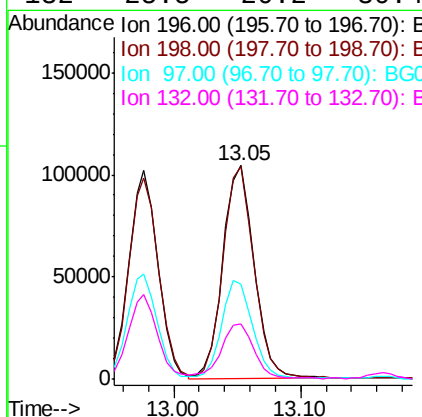
Instrument :
 BNA_G
 ClientSampled :

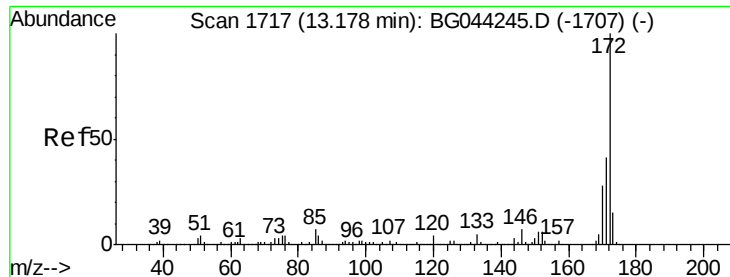
Tot Ion	196	Resp	164305
Ion Ratio	Lower	Upper	
196	100		
198	96.0	79.3	118.9
200	31.9	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 48.192 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Tgt Ion	196	Resp	177967
Ion Ratio	Lower	Upper	
196	100		
198	99.7	78.2	117.2
97	44.4	36.2	54.4
132	25.5	20.2	30.4

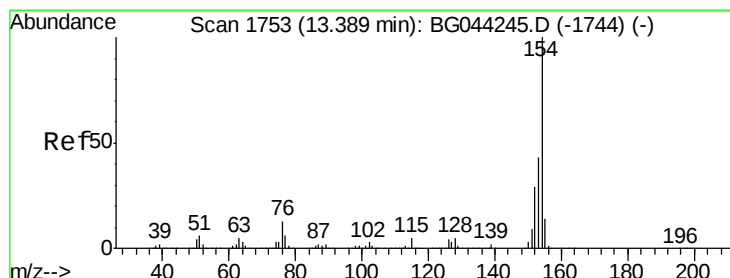
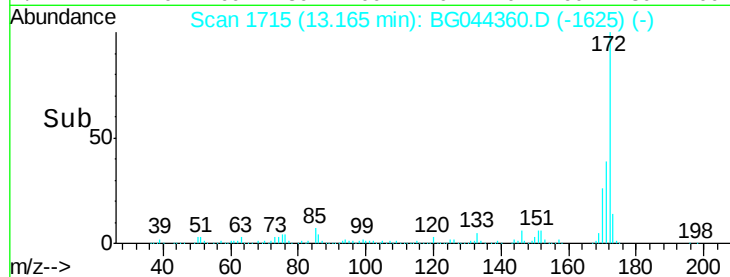
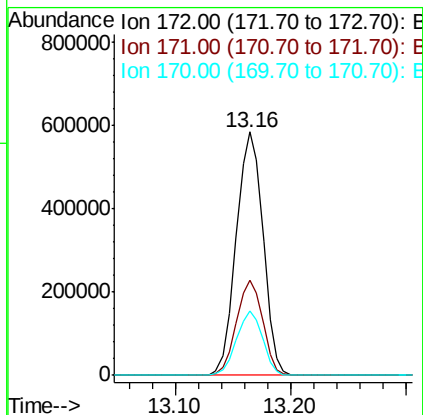
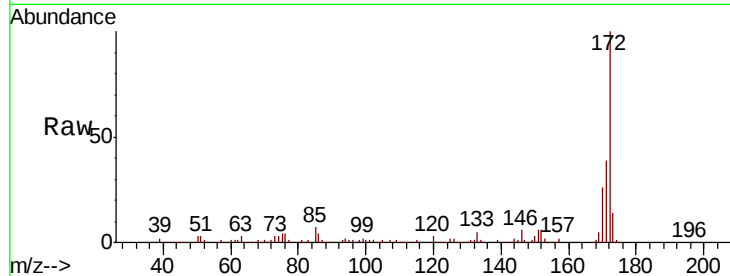




#45
 2-Fluorobiphenyl
 Concen: 84.060 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

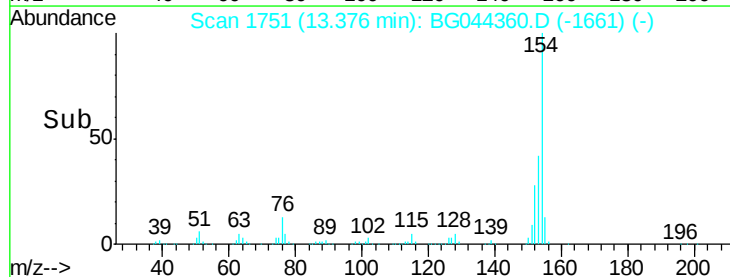
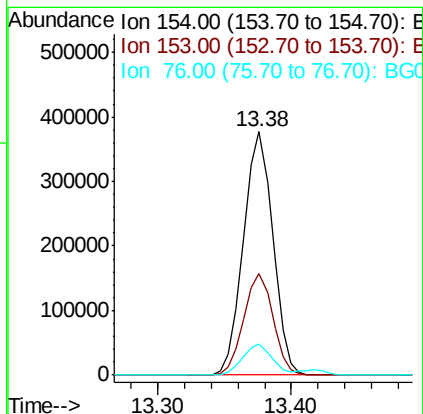
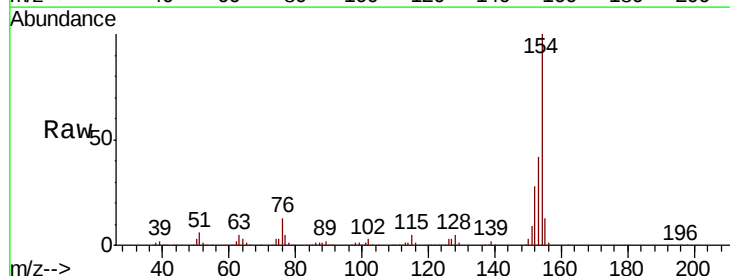
Instrument :
 BNA_G
 ClientSampleId :

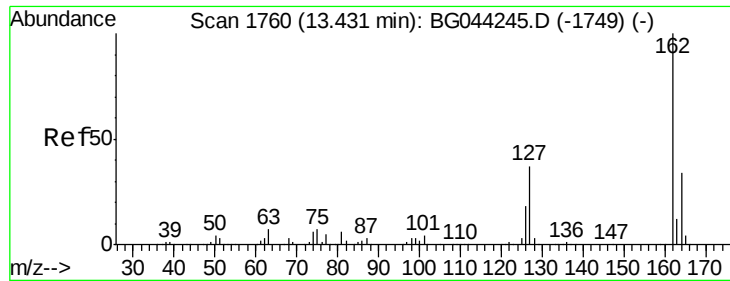
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.9	49.3
170	26.2	22.0	33.0



#46
 1,1'-Biphenyl
 Concen: 42.554 ng
 RT: 13.38 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.7	62.7
76	12.6	0.0	32.9

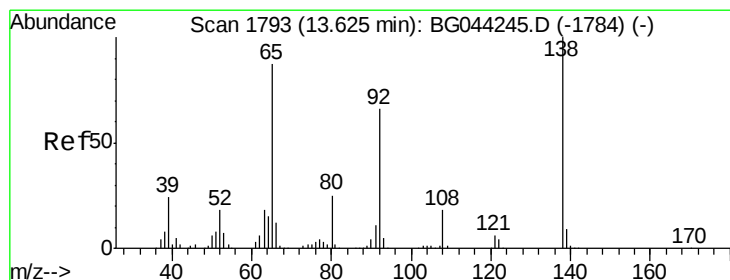
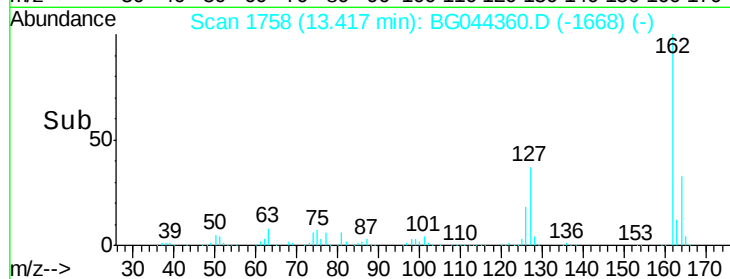
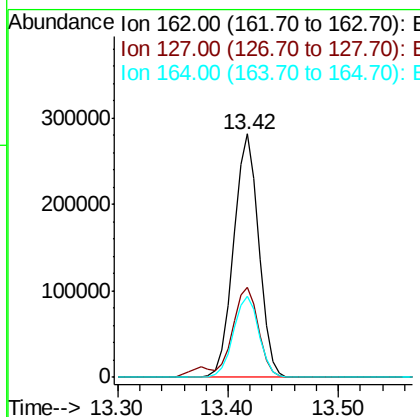
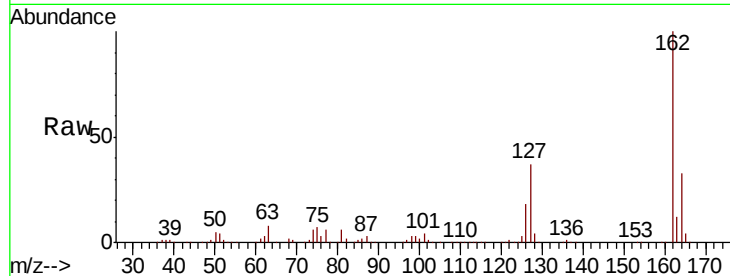




#47
 2-Chloronaphthalene
 Concen: 41.866 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

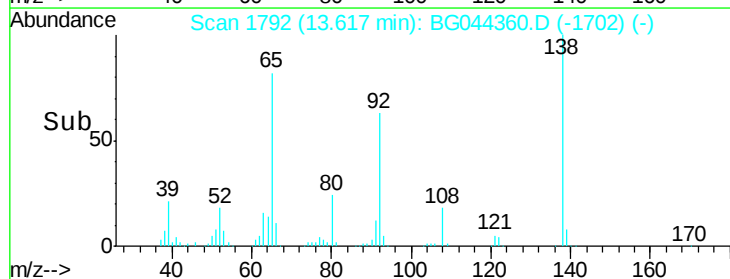
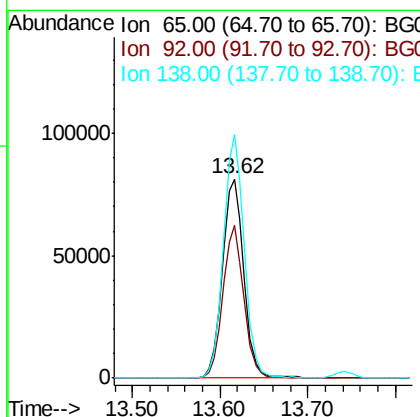
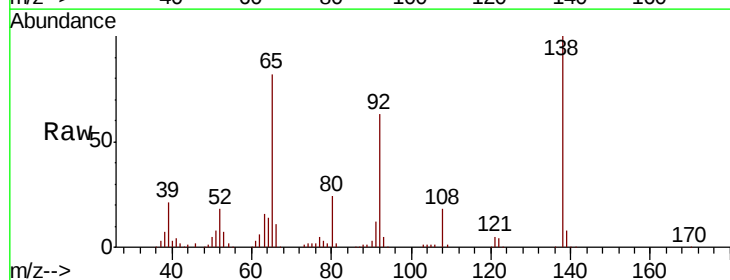
Instrument :
 BNA_G
 ClientSampleId :

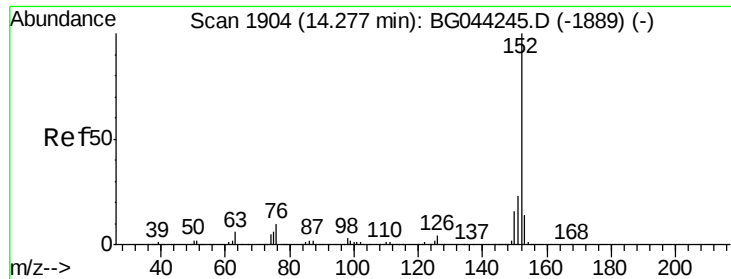
Tot Ion:162 Resp: 449345
 Ion Ratio Lower Upper
 162 100
 127 36.9 30.0 45.0
 164 33.4 27.2 40.8



#48
 2-Nitroaniline
 Concen: 43.529 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Tgt Ion: 65 Resp: 137878
 Ion Ratio Lower Upper
 65 100
 92 76.5 60.3 90.5
 138 122.2 91.9 137.9





#49

Acenaphthylene

Concen: 46.406 ng

RT: 14.26 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampleId :

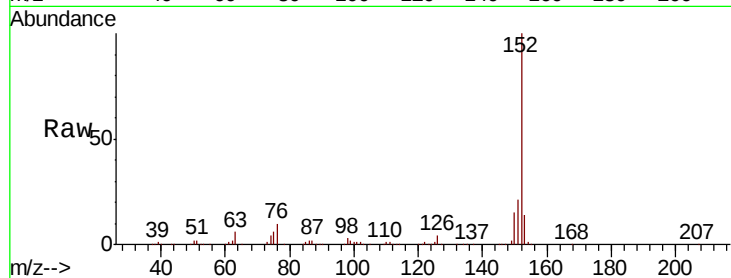
Tot Ion:152 Resp: 730532

Ion Ratio Lower Upper

152 100

151 21.5 18.1 27.1

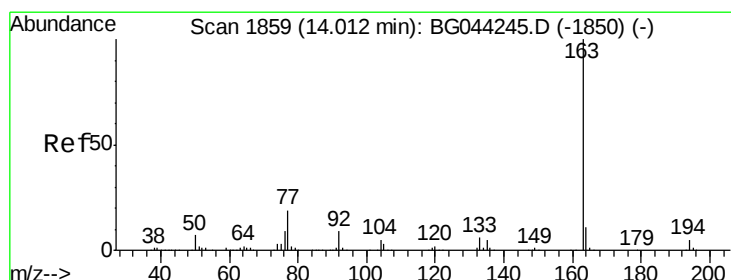
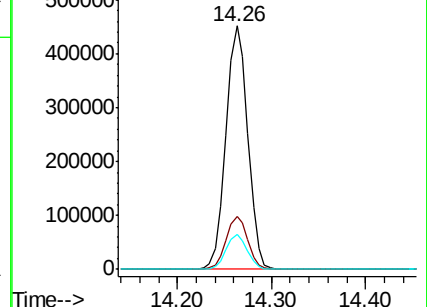
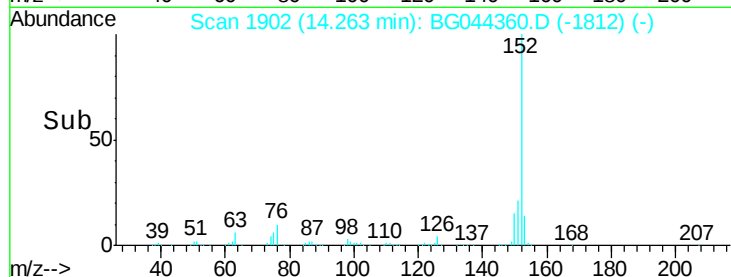
153 14.2 11.5 17.3



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: 46.106 ng

RT: 14.00 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

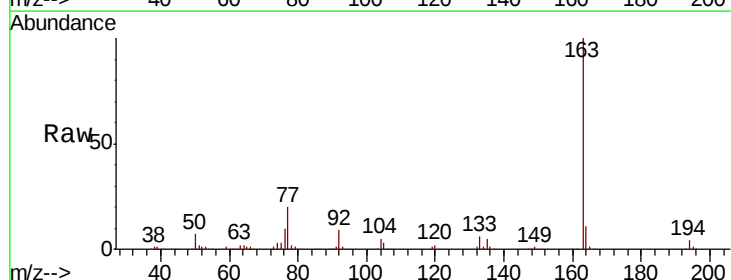
Tgt Ion:163 Resp: 619728

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

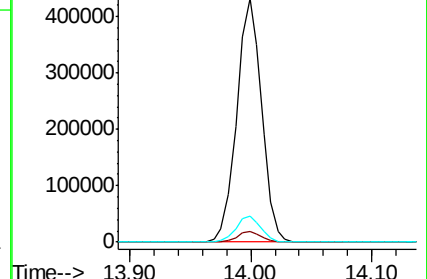
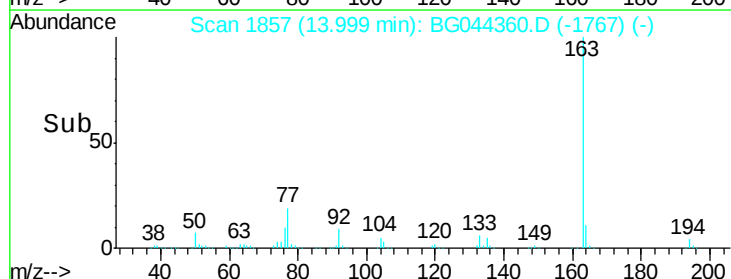
164 10.9 8.7 13.1

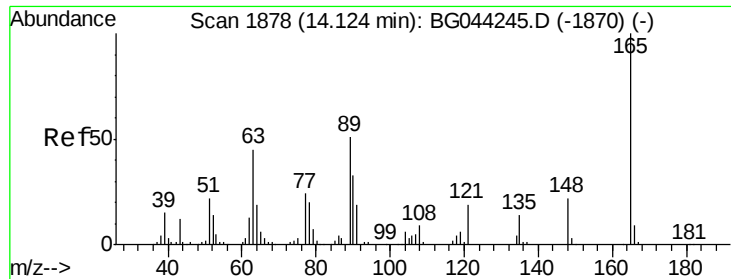


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 47.009 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampleId :

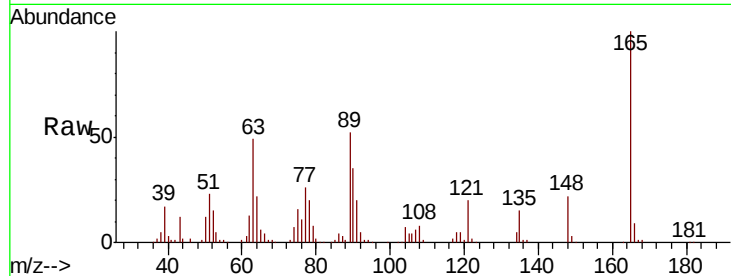
Tot Ion:165 Resp: 140884

Ion Ratio Lower Upper

165 100

63 48.7 38.7 58.1

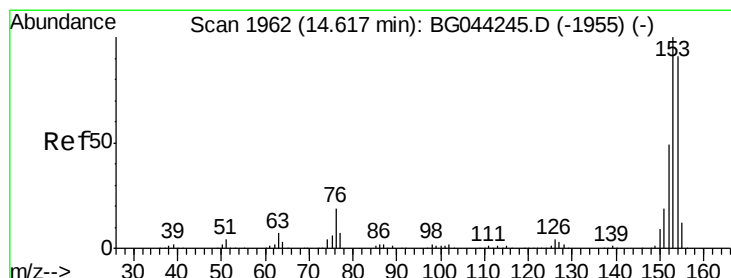
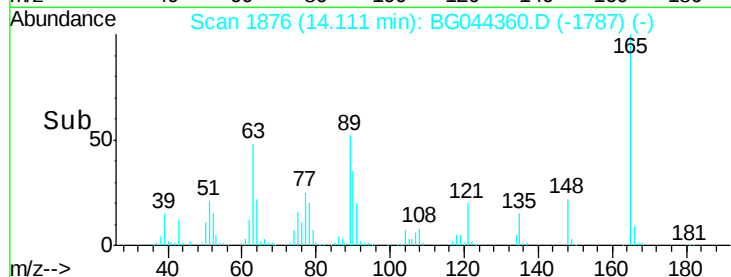
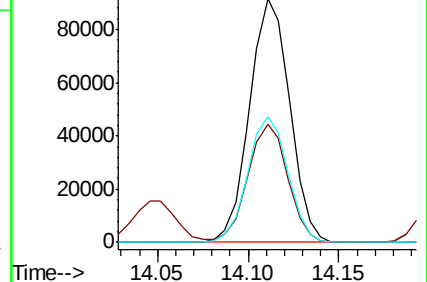
89 51.7 40.4 60.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 44.013 ng

RT: 14.60 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

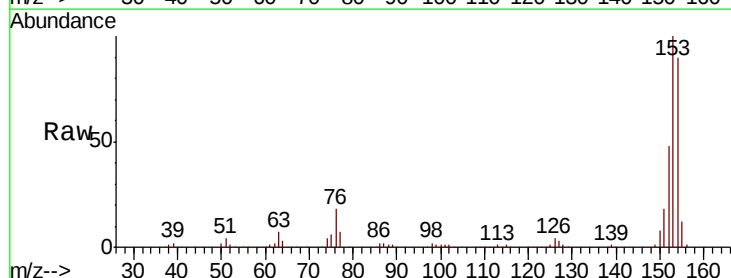
Tgt Ion:154 Resp: 449097

Ion Ratio Lower Upper

154 100

153 110.7 87.9 131.9

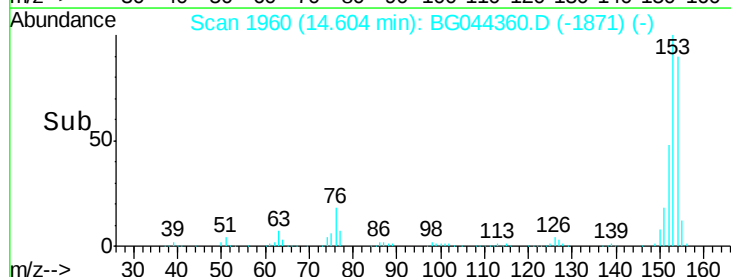
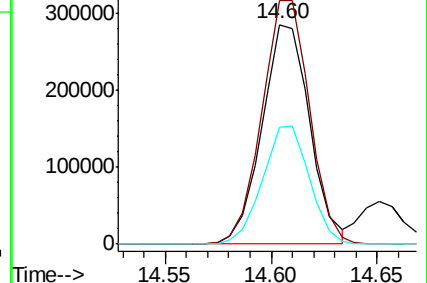
152 53.1 43.1 64.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 28.235 ng

RT: 14.44 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampleId :

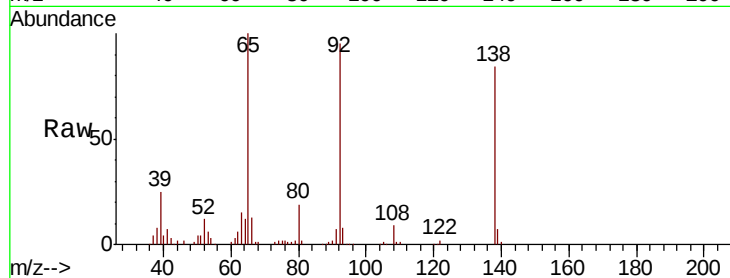
Tot Ion:138 Resp: 93617

Ion Ratio Lower Upper

138 100

108 10.4 7.9 11.9

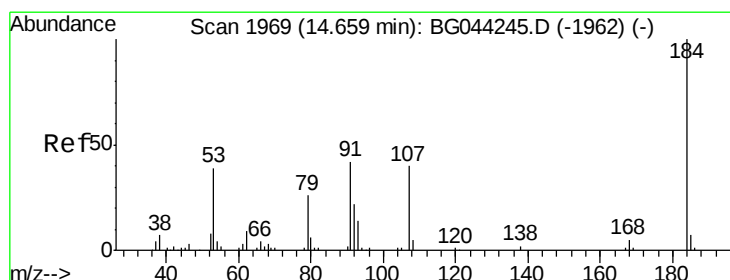
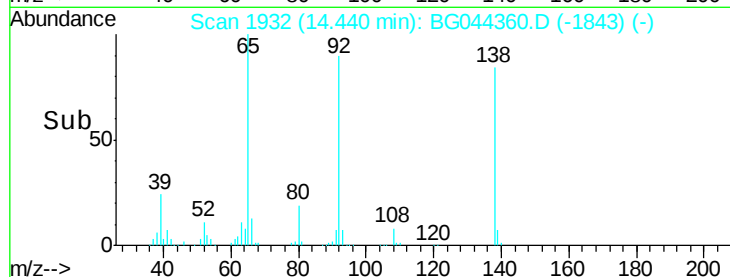
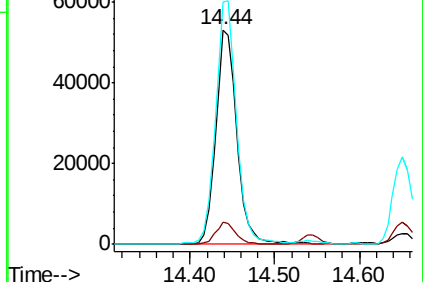
92 112.9 91.0 136.4



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: 90.291 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

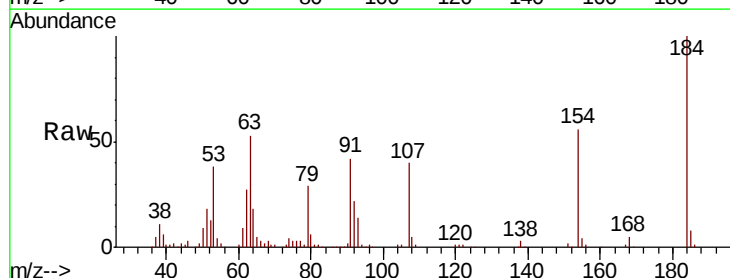
Tgt Ion:184 Resp: 162267

Ion Ratio Lower Upper

184 100

63 52.6 44.1 66.1

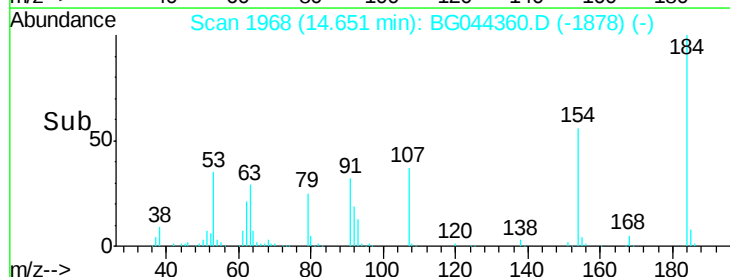
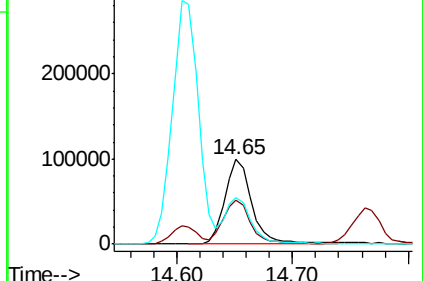
154 55.6 45.4 68.0



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

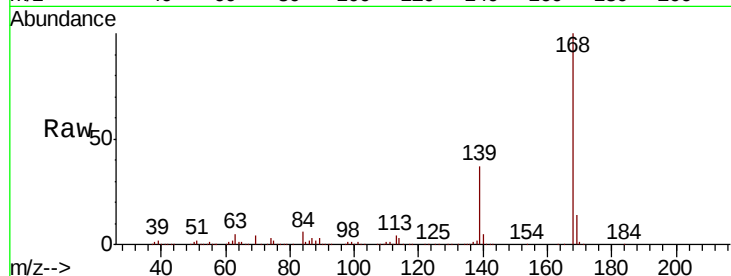




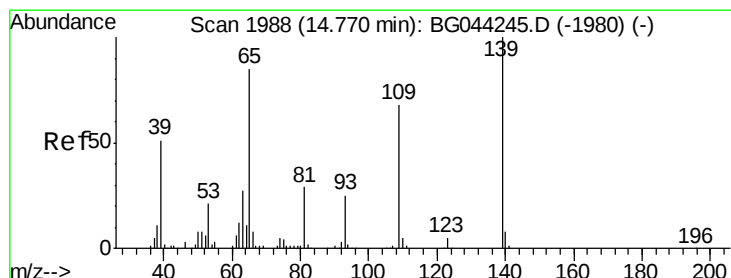
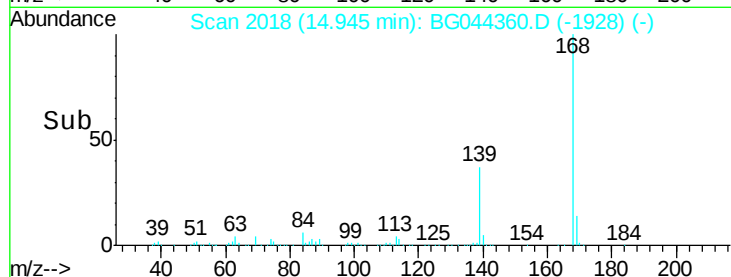
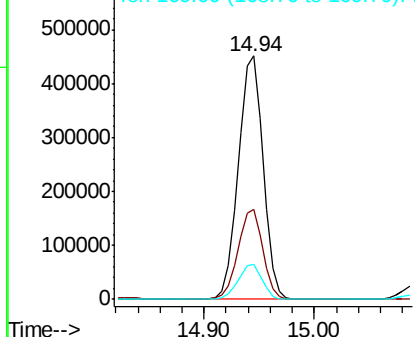
#55
Dibenzofuran
Concen: 46.174 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 713331
Ion Ratio Lower Upper
168 100
139 37.0 30.5 45.7
169 14.4 11.7 17.5

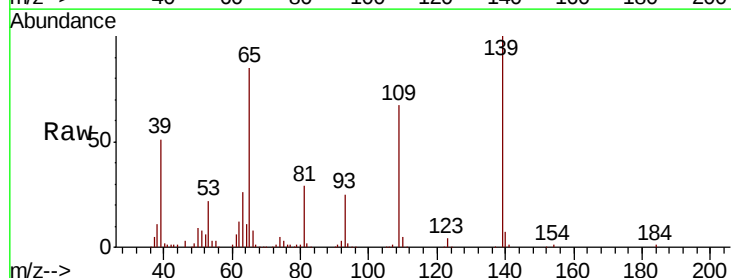


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

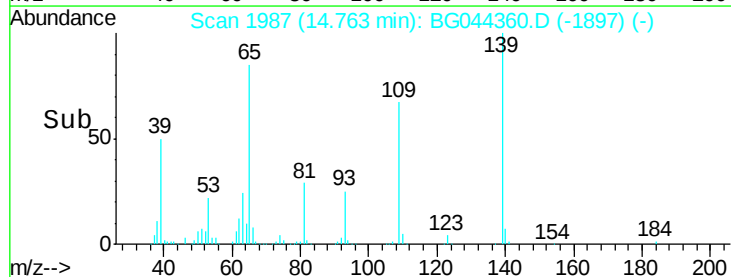
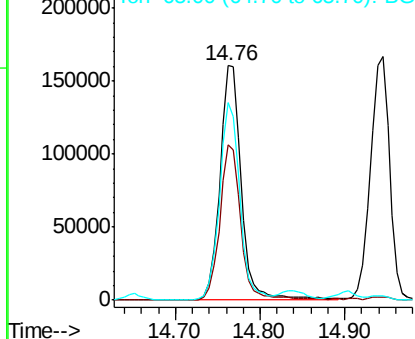


#56
4-Nitrophenol
Concen: 116.589 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion:139 Resp: 283166
Ion Ratio Lower Upper
139 100
109 66.5 47.5 87.5
65 84.6 64.9 104.9



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

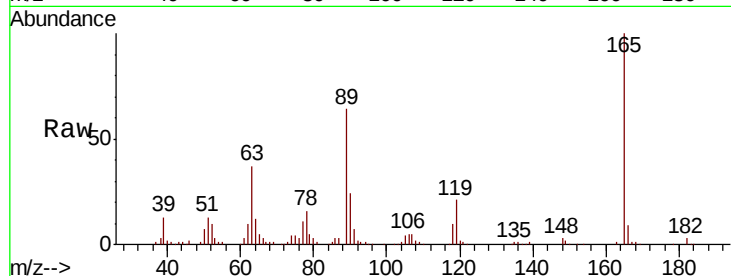




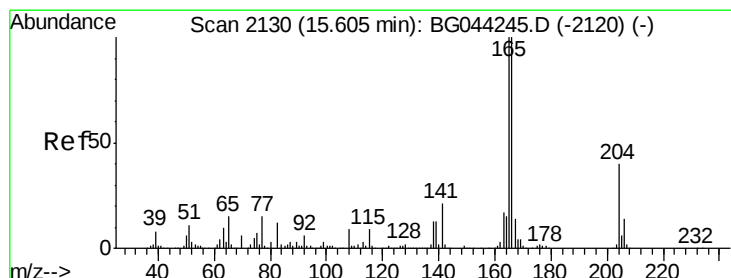
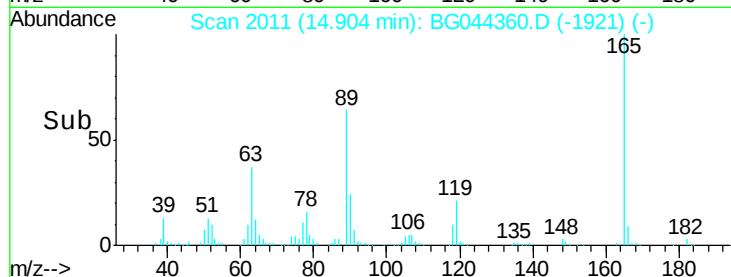
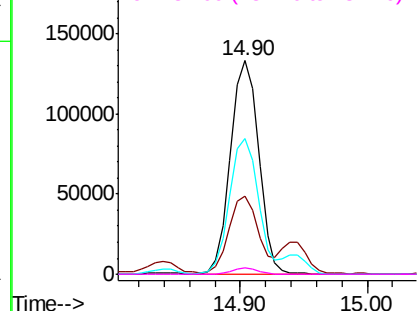
#57
2,4-Dinitrotoluene
Concen: 49.086 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:165	Resp:	206186
Ion Ratio	Lower	Upper
165	100	
63	36.7	30.3 45.5
89	63.8	53.4 80.2
182	2.8	2.1 3.1

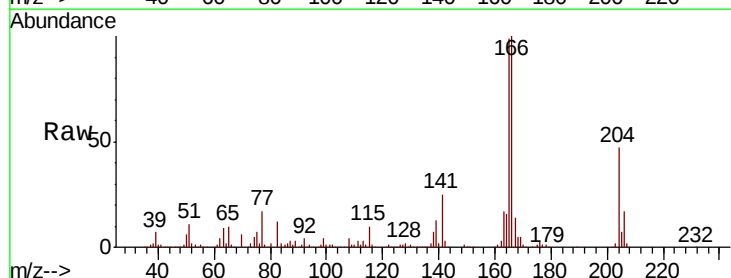


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

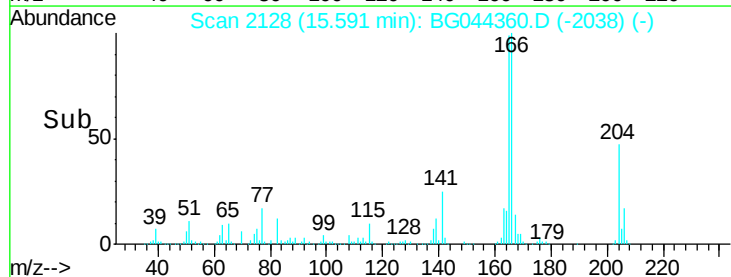
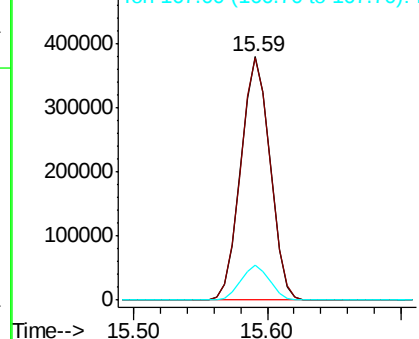


#58
Fluorene
Concen: 47.206 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion:166	Resp:	574404
Ion Ratio	Lower	Upper
166	100	
165	99.3	79.9 119.9
167	14.3	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

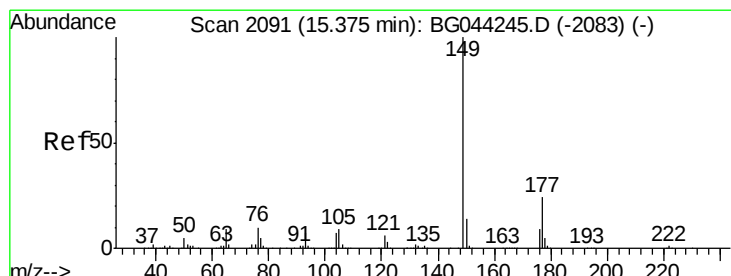
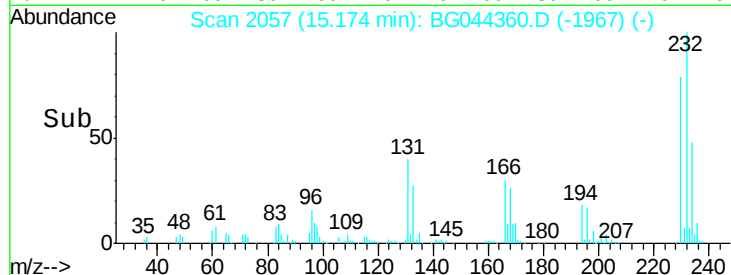
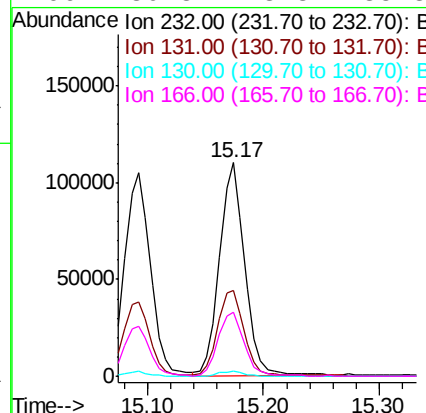
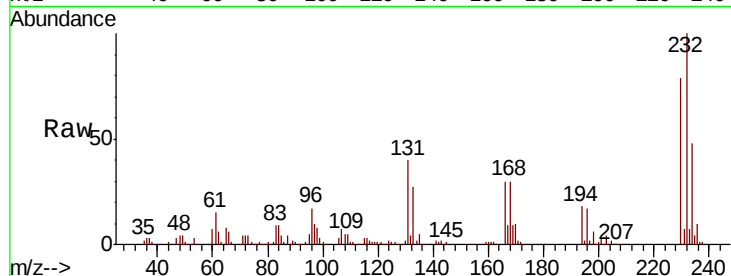




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.706 ng
 RT: 15.17 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

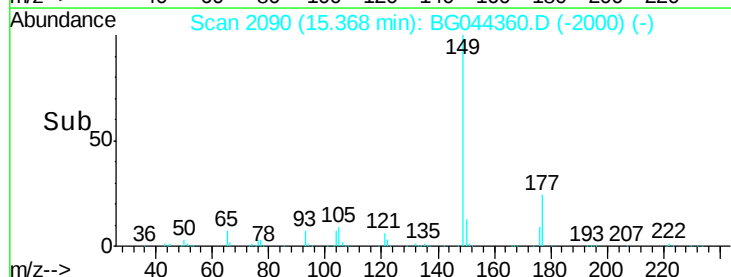
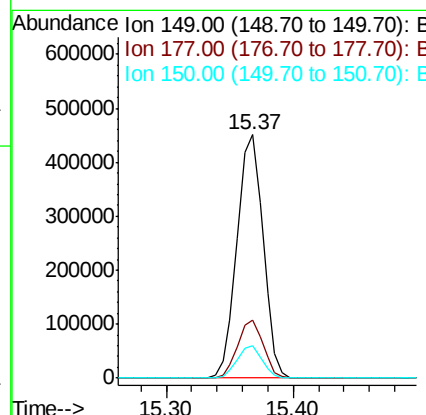
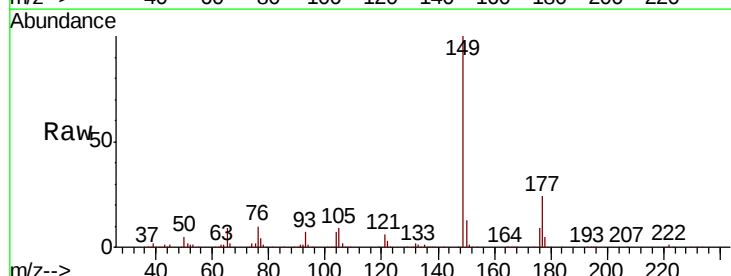
Instrument :
 BNA_G
 ClientSampled :

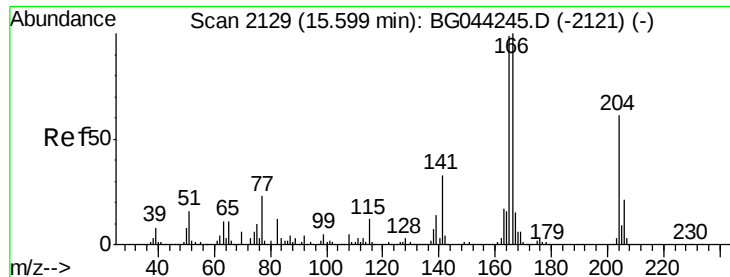
Tot Ion:	232	Resp:	165798
Ion	Ratio	Lower	Upper
232	100		
131	42.5	34.2	51.4
130	2.4	1.8	2.8
166	30.8	23.8	35.8



#60
 Diethylphthalate
 Concen: 47.801 ng
 RT: 15.37 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Tgt Ion:	149	Resp:	640216
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.4	29.0
150	13.1	10.9	16.3

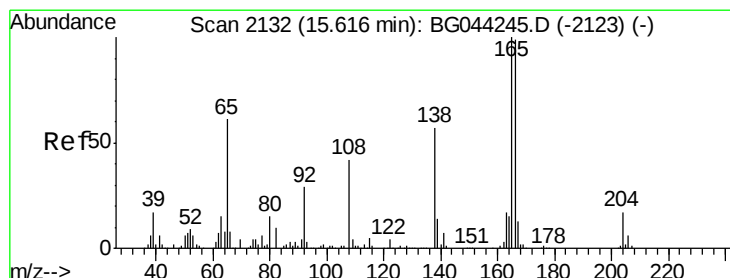
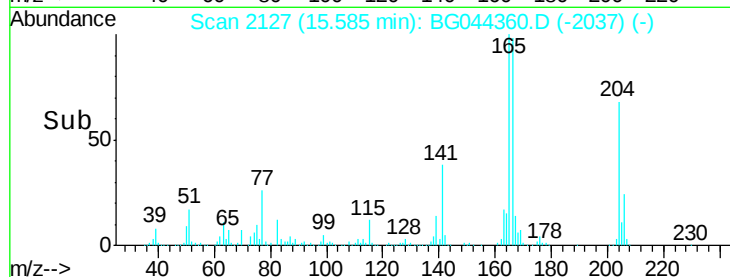
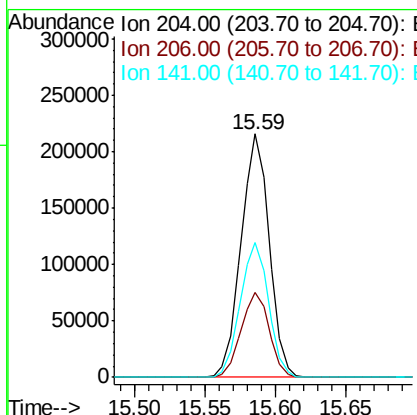
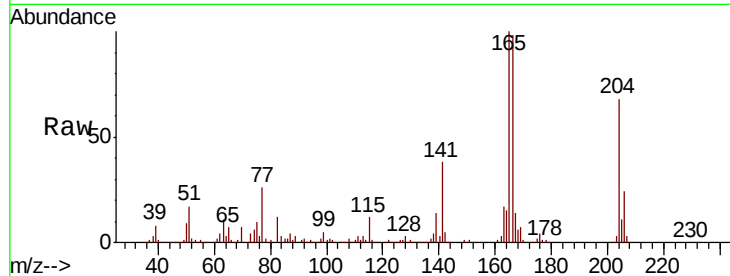




#61
 4-Chlorophenyl-phenylether
 Concen: 45.518 ng
 RT: 15.59 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

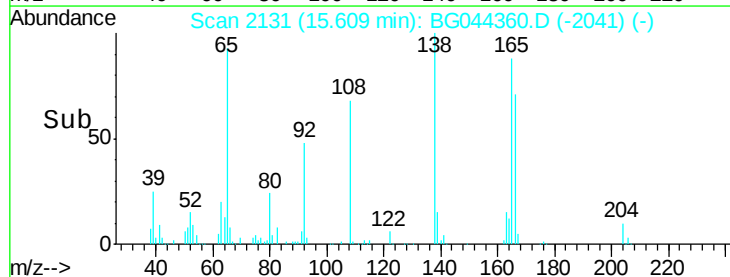
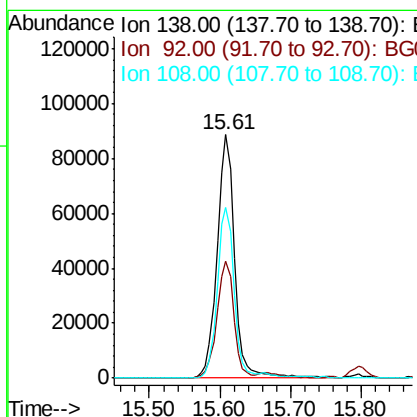
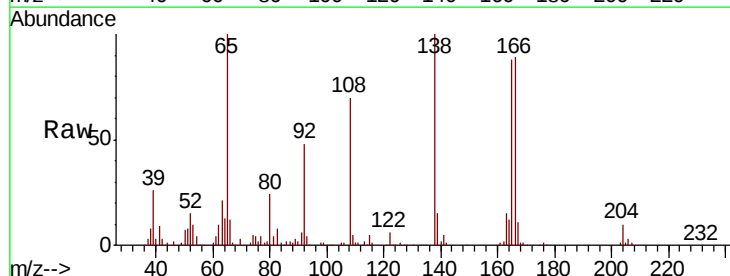
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.6	41.4
141	55.4	43.4	65.0



#62
 4-Nitroaniline
 Concen: 46.282 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	31.3	71.3
108	70.1	52.6	92.6

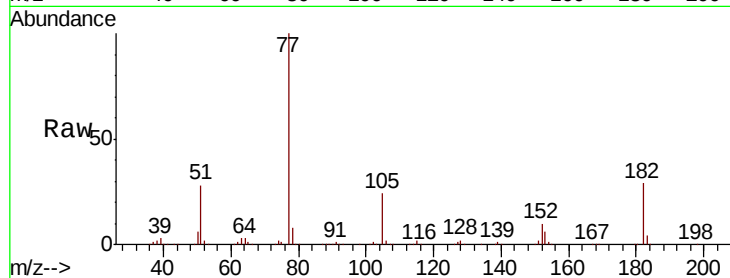




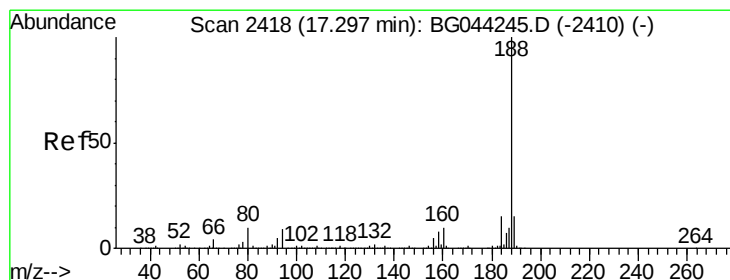
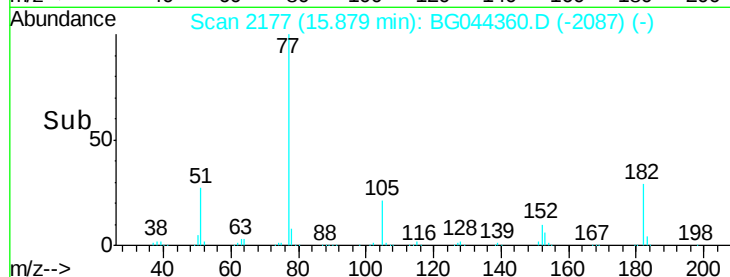
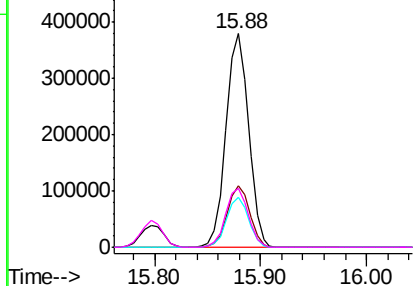
#63
Azobenzene
Concen: 47.634 ng
RT: 15.88 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	559146
Ion	Ratio	Lower	Upper
77	100		
182	29.0	8.2	48.2
105	23.6	3.6	43.6
51	27.6	8.3	48.3

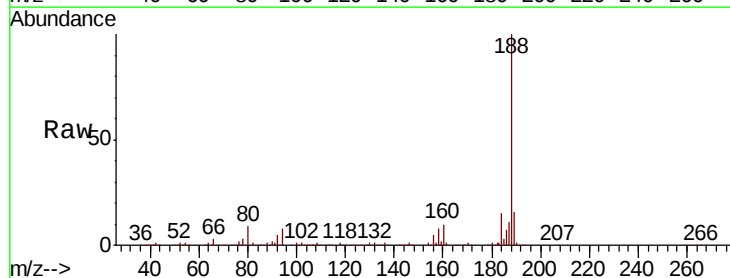


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

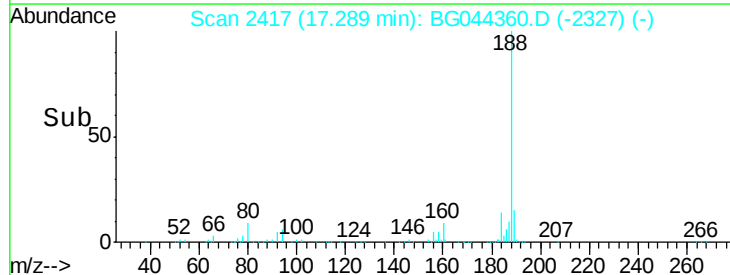
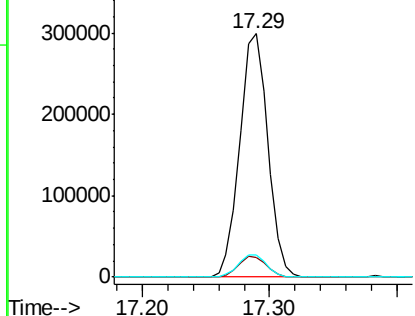


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion:	188	Resp:	459625
Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.4	11.2
80	8.9	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

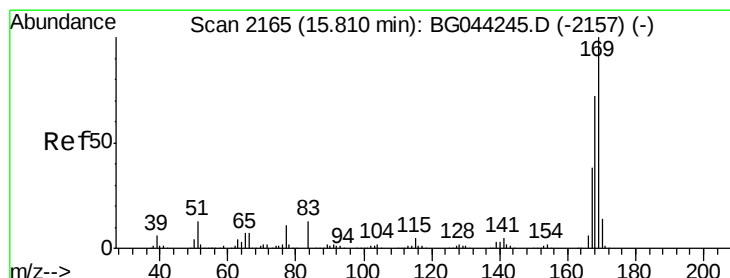
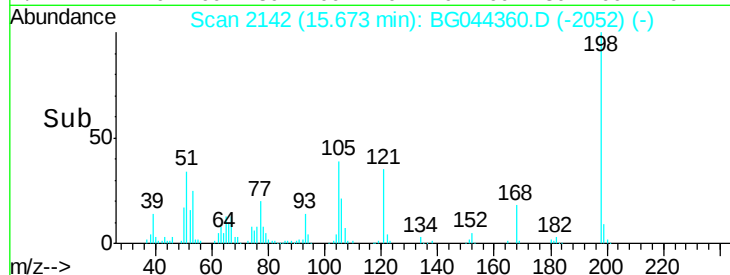
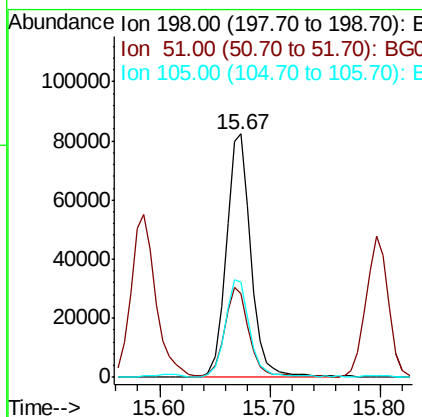
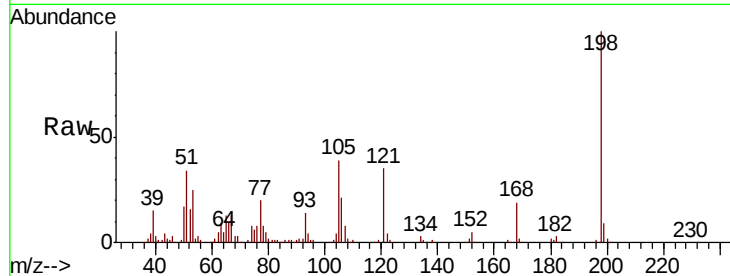




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.270 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

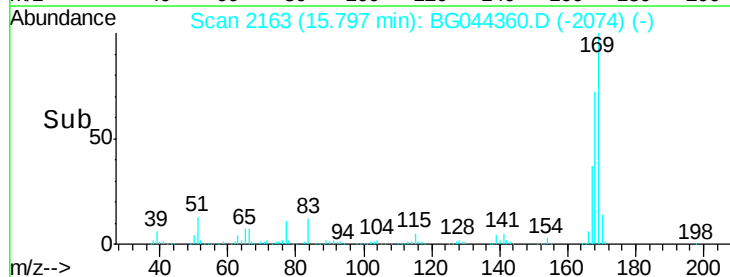
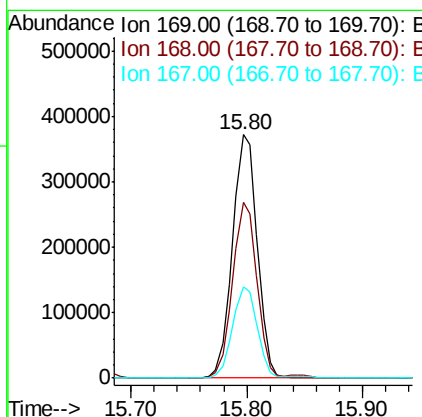
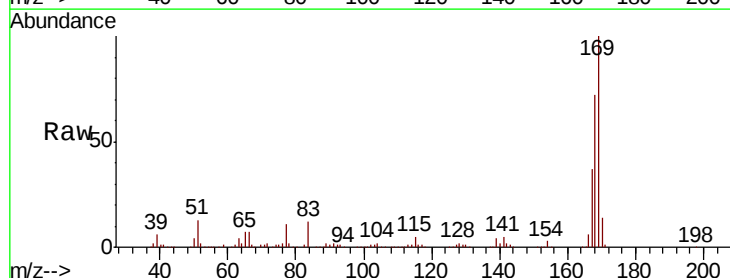
Instrument :
 BNA_G
 ClientSampleId :

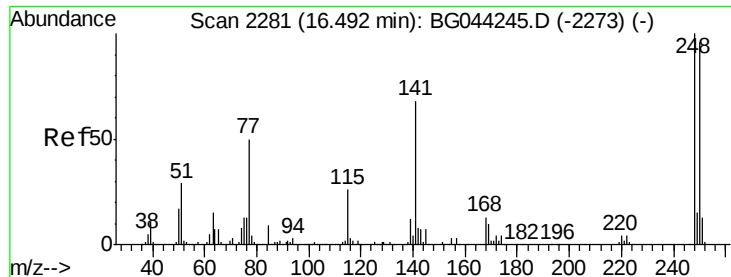
Tot Ion	Ratio	Lower	Upper
198	100		
51	34.3	16.6	56.6
105	39.2	20.6	60.6



#66
 n-Nitrosodiphenylamine
 Concen: 42.875 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.3	57.9	86.9
167	37.3	30.7	46.1

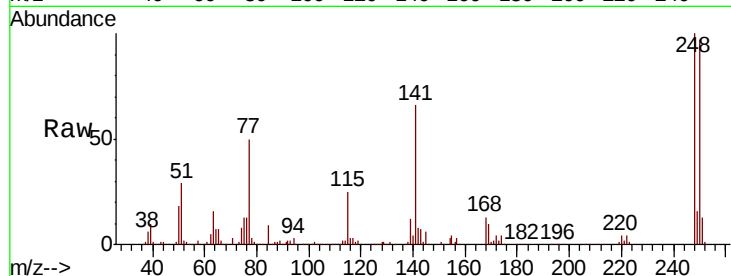




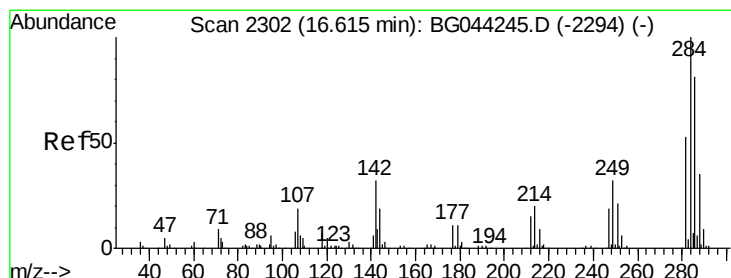
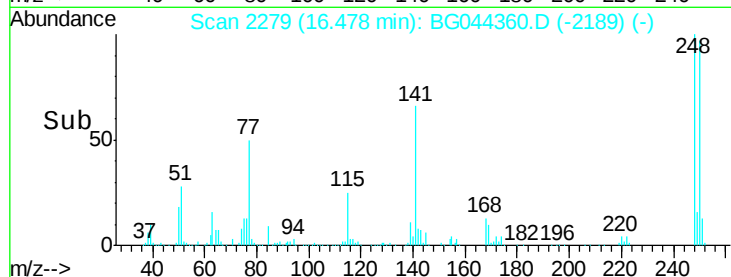
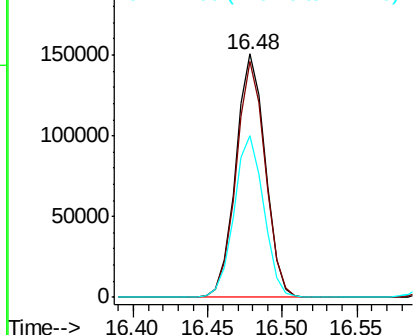
#67
 4-Bromophenyl-phenylether
 Concen: 41.339 ng
 RT: 16.48 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 207009
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.6 114.8
 141 66.5 54.7 82.1

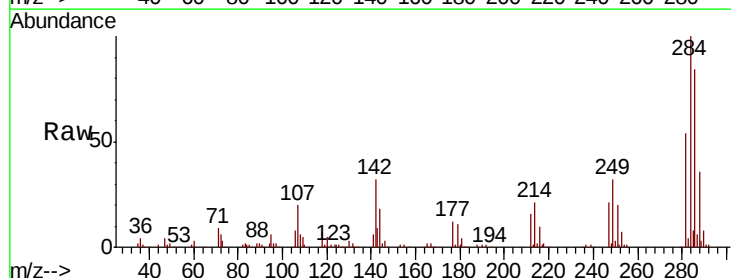


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

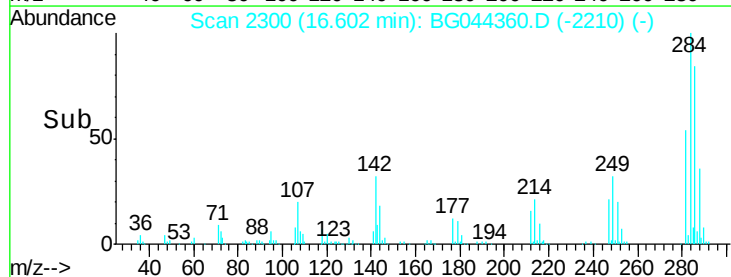
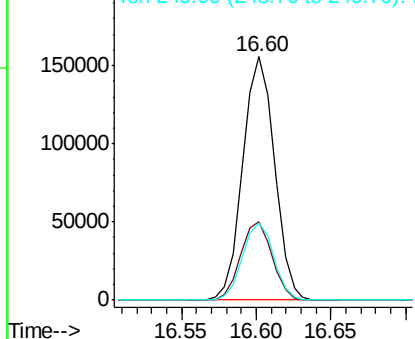


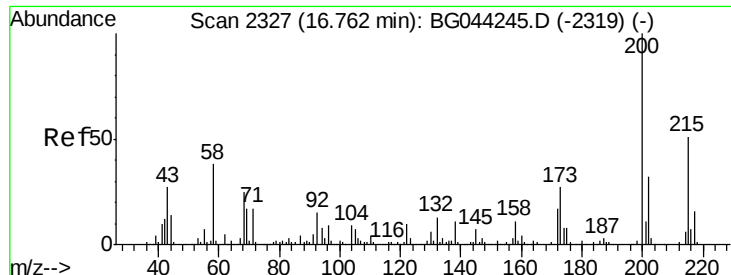
#68
 Hexachlorobenzene
 Concen: 40.776 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Tgt Ion:284 Resp: 228759
 Ion Ratio Lower Upper
 284 100
 142 32.3 25.3 37.9
 249 31.9 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: 51.684 ng

RT: 16.75 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampled :

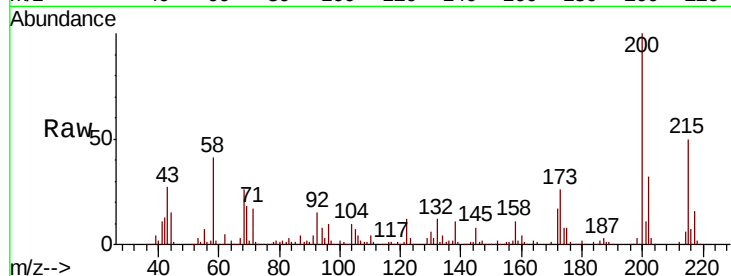
Tot Ion:200 Resp: 228179

Ion Ratio Lower Upper

200 100

173 26.1 6.6 46.6

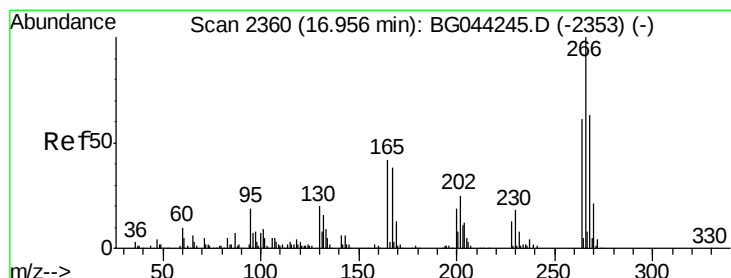
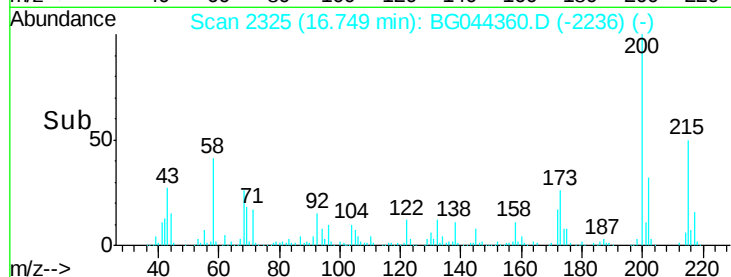
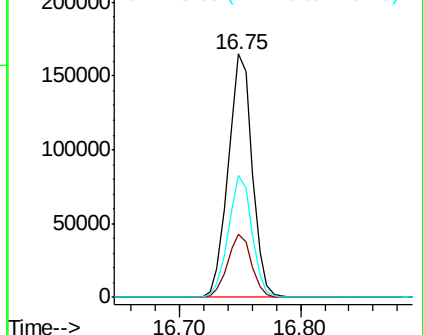
215 49.9 31.0 71.0



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: 92.904 ng

RT: 16.94 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

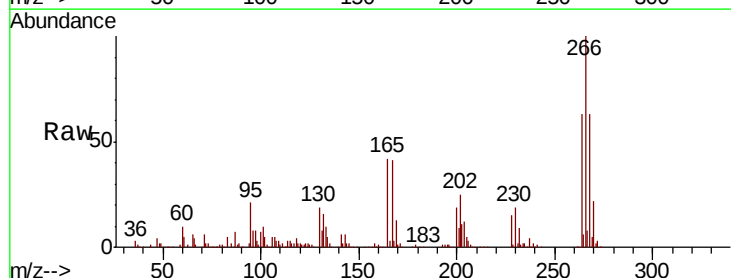
Tgt Ion:266 Resp: 265063

Ion Ratio Lower Upper

266 100

268 63.0 50.6 75.8

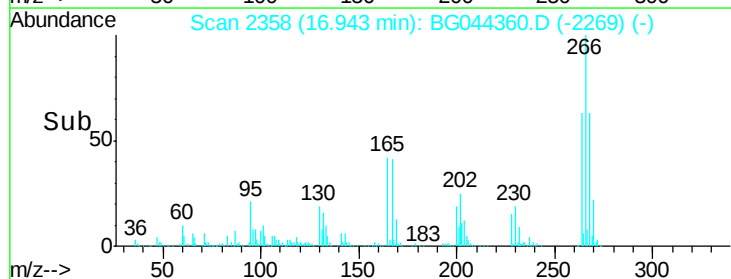
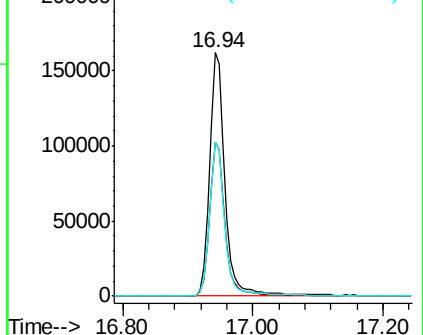
264 63.1 48.7 73.1

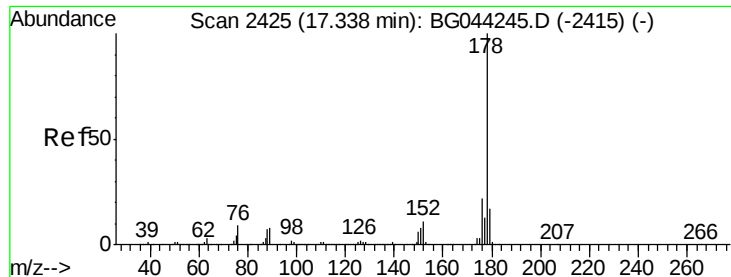


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

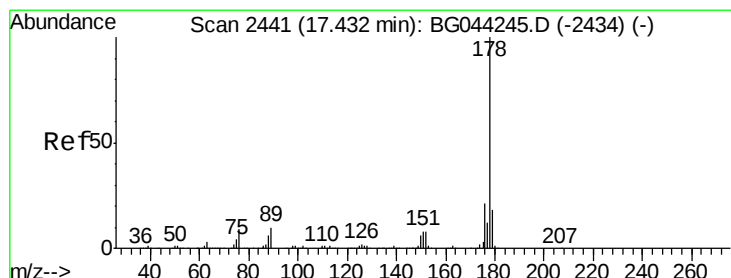
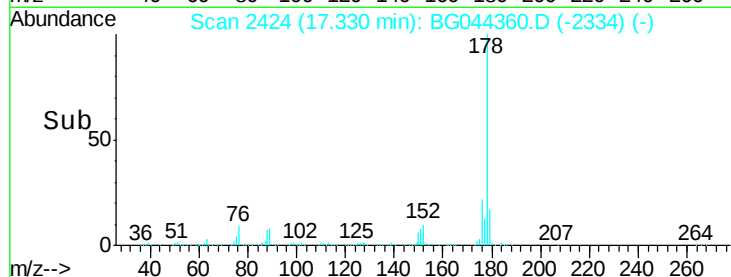
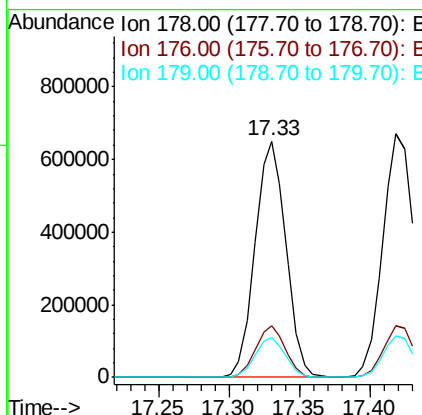
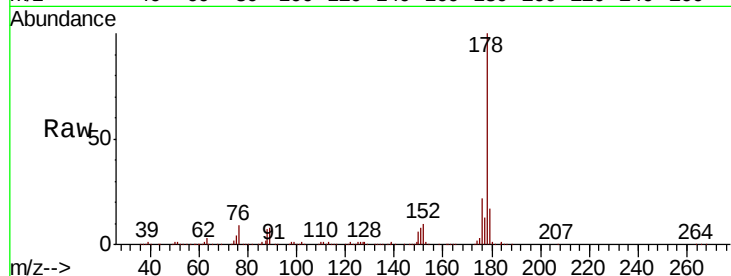




#71
Phenanthrene
Concen: 44.875 ng
RT: 17.33 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

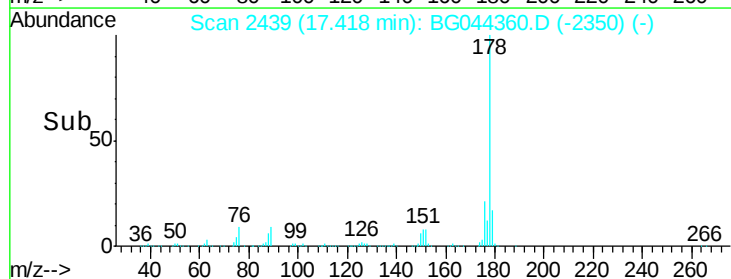
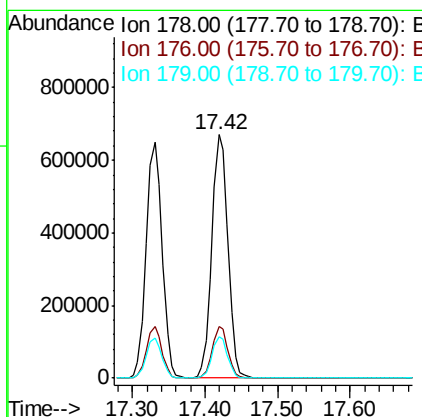
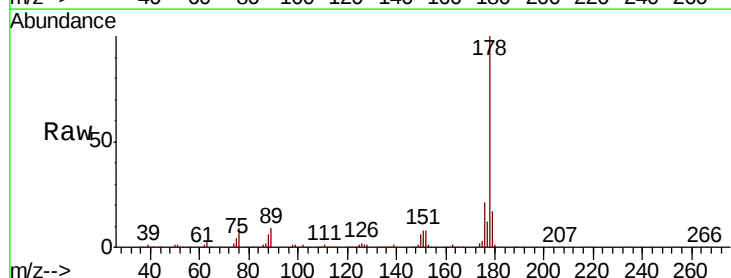
Instrument :
BNA_G
ClientSampleId :

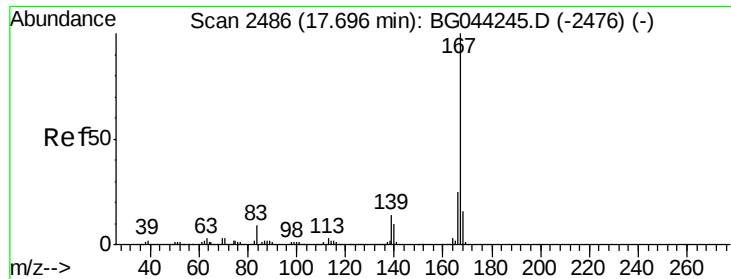
Tot Ion:178 Resp: 998760
Ion Ratio Lower Upper
178 100
176 21.8 17.7 26.5
179 16.9 13.7 20.5



#72
Anthracene
Concen: 47.148 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion:178 Resp: 1037453
Ion Ratio Lower Upper
178 100
176 21.3 17.0 25.4
179 17.0 14.4 21.6

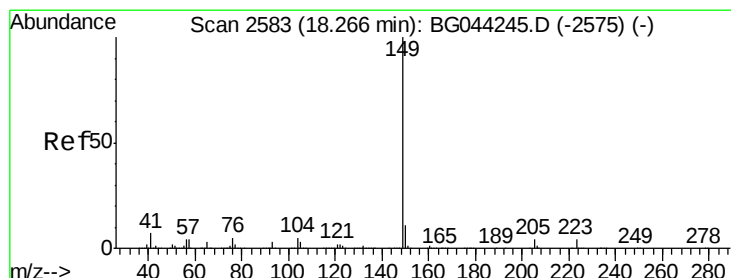
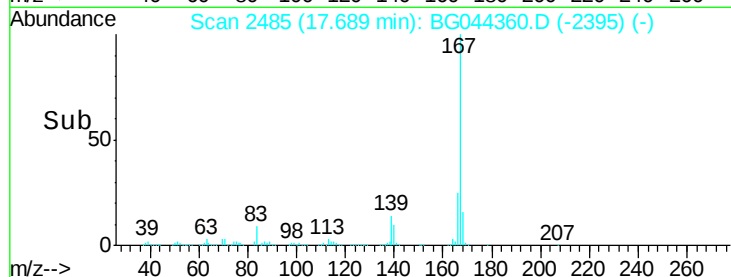
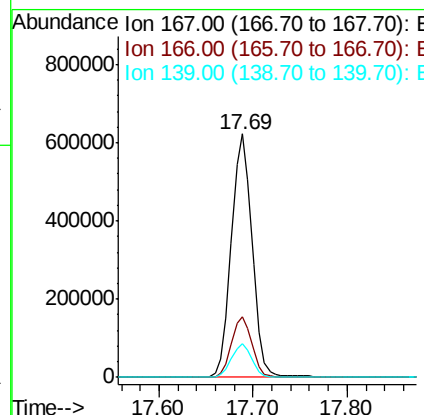
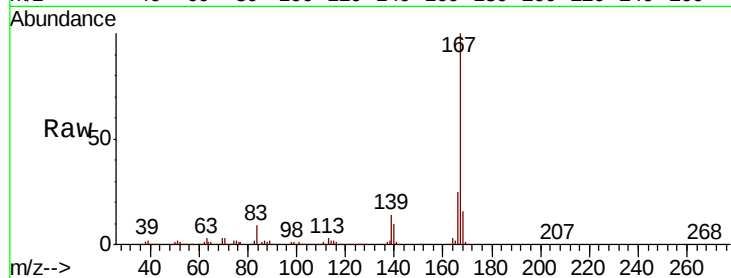




#73
 Carbazole
 Concen: 47.254 ng
 RT: 17.69 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

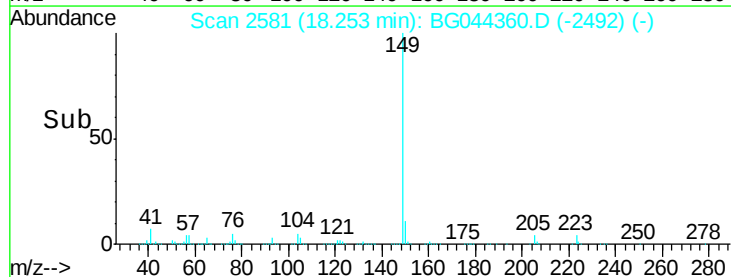
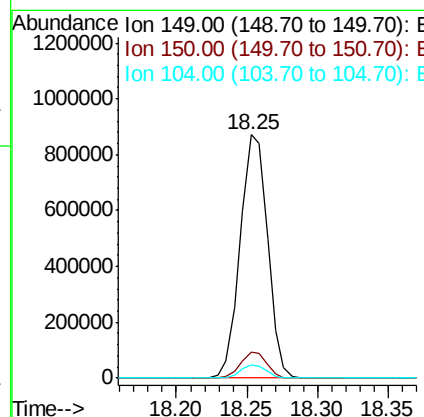
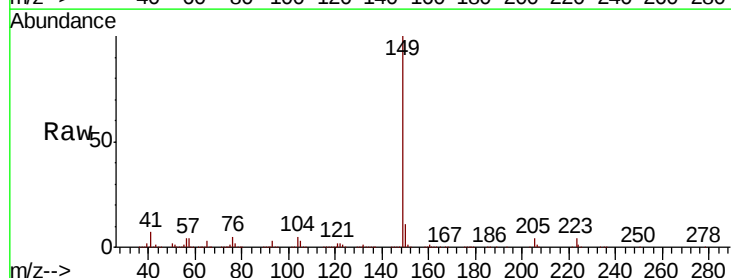
Instrument :
 BNA_G
 ClientSampleId :

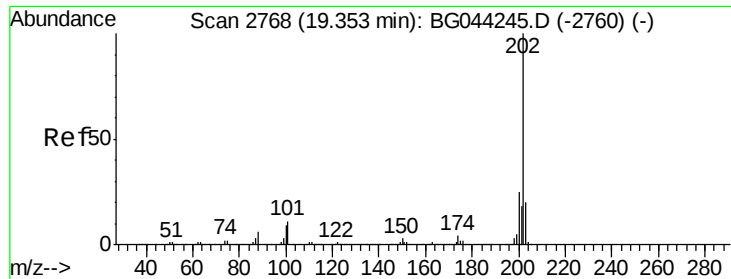
Tot Ion	Ratio	Lower	Upper
167	100		
166	25.0	19.8	29.6
139	13.7	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 47.159 ng
 RT: 18.25 min Scan# 2581
 Delta R.T. -0.01 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.7	13.1
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 48.394 ng

RT: 19.34 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampleId :

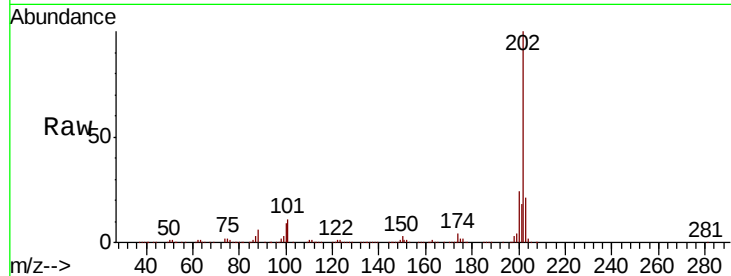
Tot Ion:202 Resp: 1245983

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.3

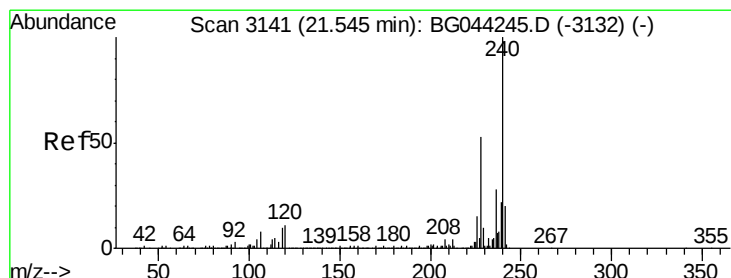
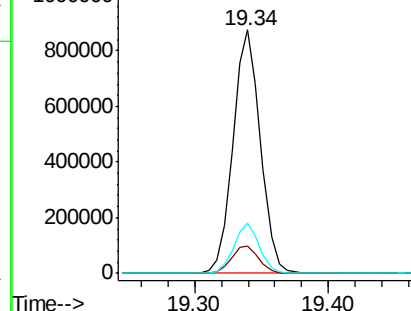
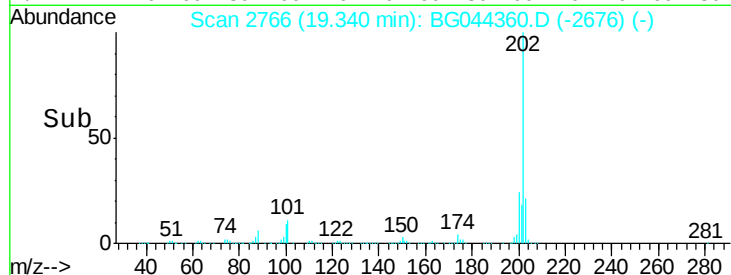
203 20.7 0.0 39.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

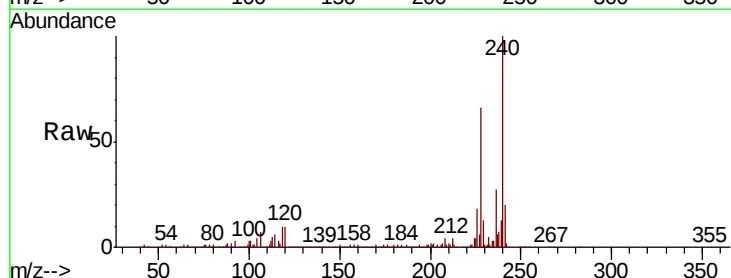
Tgt Ion:240 Resp: 457635

Ion Ratio Lower Upper

240 100

120 10.4 8.4 12.6

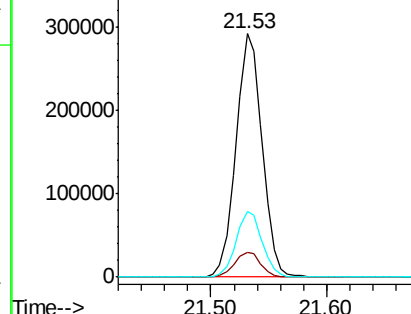
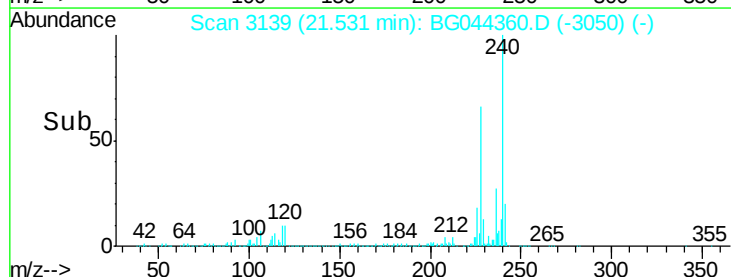
236 27.2 22.1 33.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.015 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampleId :

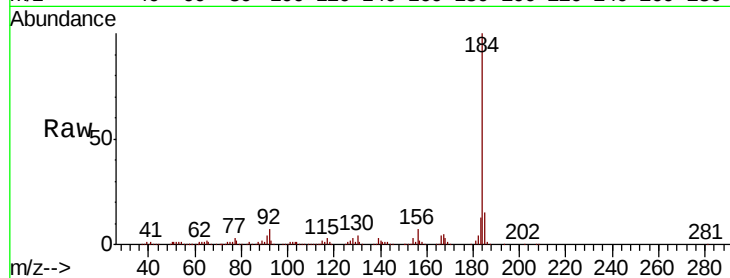
Tot Ion:184 Resp: 584096

Ion Ratio Lower Upper

184 100

185 15.3 12.9 19.3

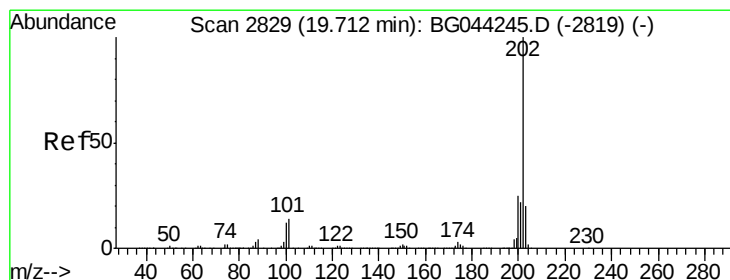
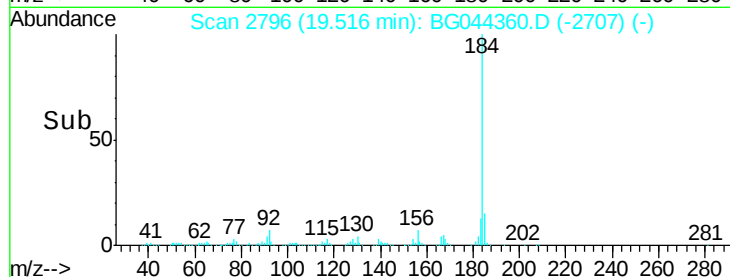
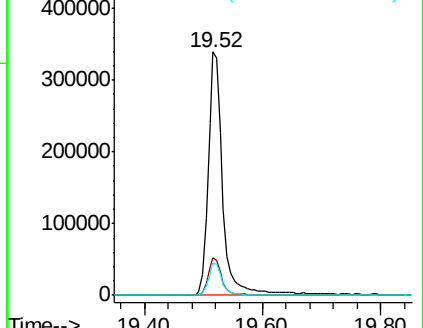
183 13.5 10.8 16.2



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: 42.564 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

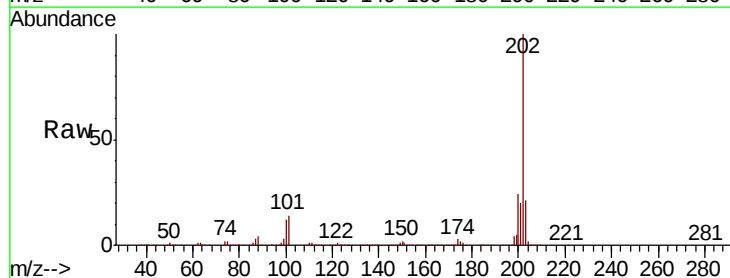
Tgt Ion:202 Resp: 1250942

Ion Ratio Lower Upper

202 100

200 24.1 20.0 30.0

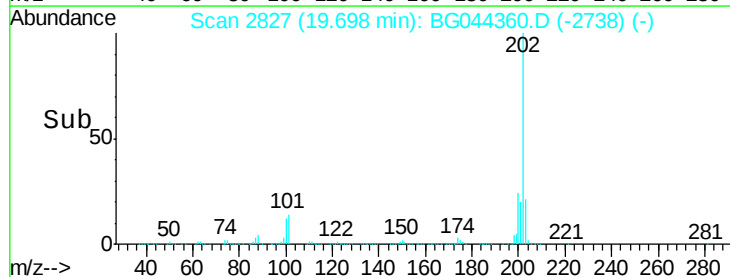
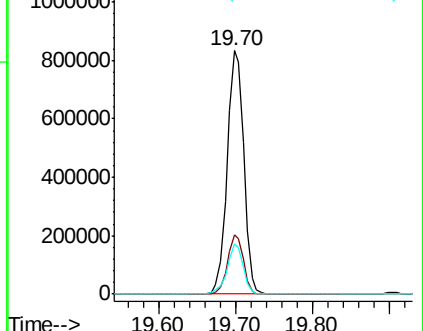
203 20.6 16.2 24.2



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

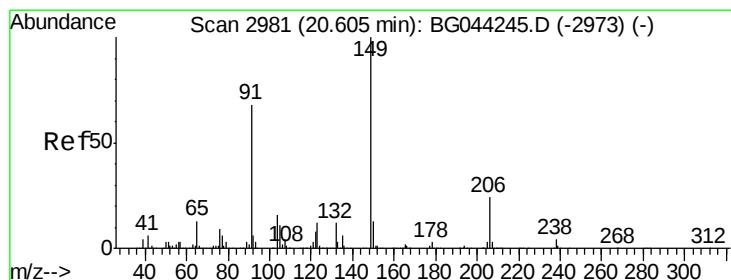
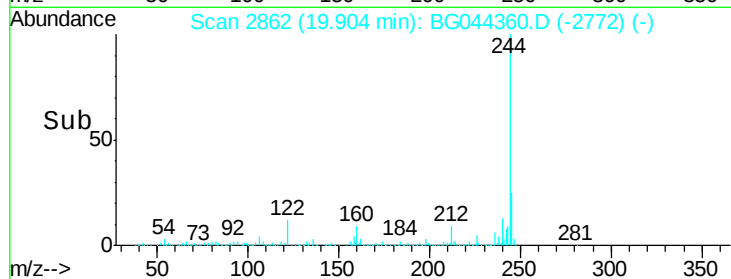
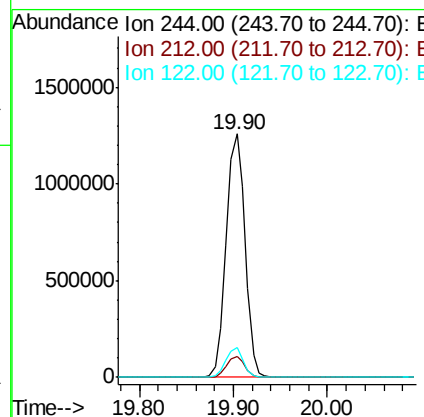
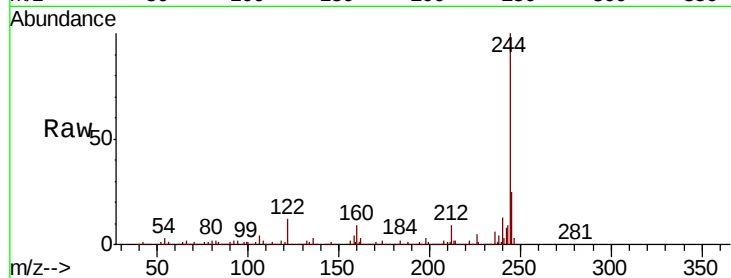




#79
 Terphenyl-d14
 Concen: 79.391 ng
 RT: 19.90 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

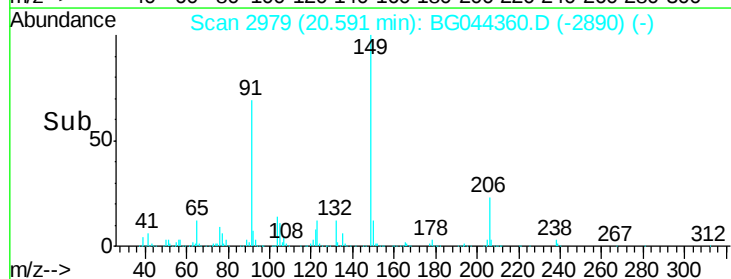
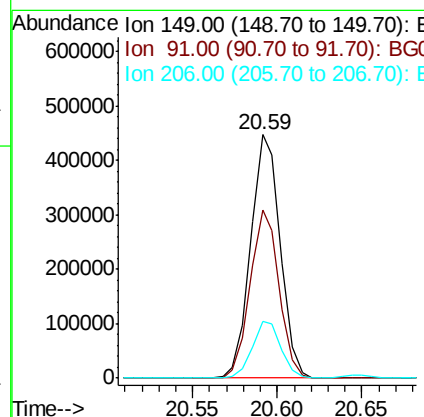
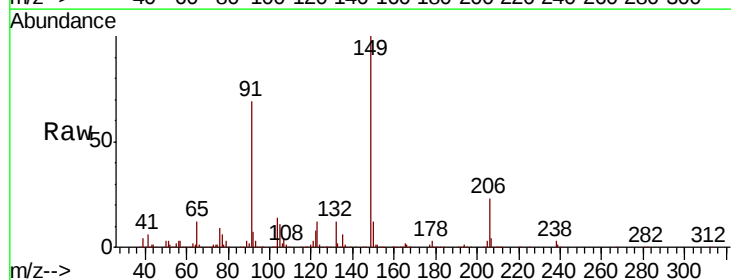
Instrument :
 BNA_G
 ClientSampleId :

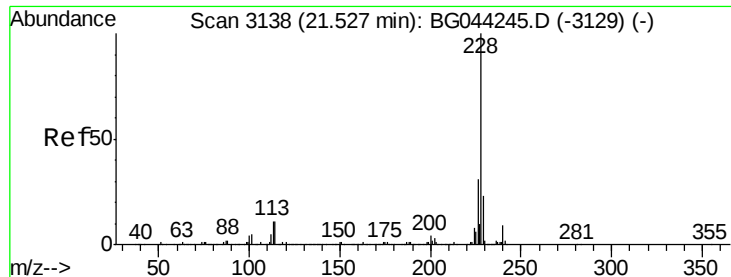
Tot Ion:244 Resp: 1766386
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.4 11.2
 122 12.1 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 40.698 ng
 RT: 20.59 min Scan# 2979
 Delta R.T. -0.01 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Tgt Ion:149 Resp: 545067
 Ion Ratio Lower Upper
 149 100
 91 68.8 54.5 81.7
 206 23.2 19.1 28.7





#81

Benzo(a)anthracene

Concen: 42.242 ng

RT: 21.51 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampleId :

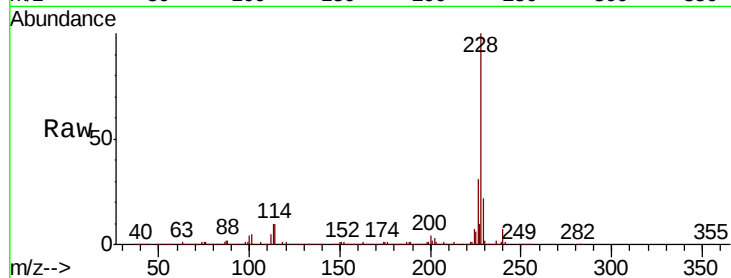
Tot Ion:228 Resp: 1191419

Ion Ratio Lower Upper

228 100

226 31.1 24.7 37.1

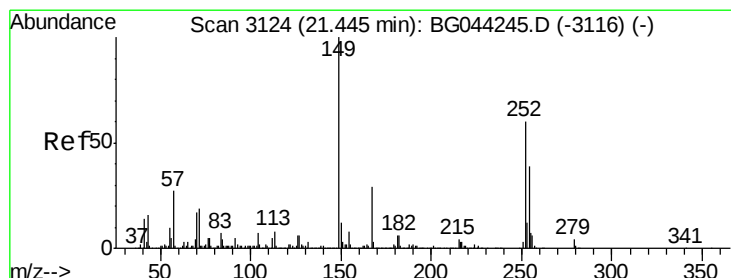
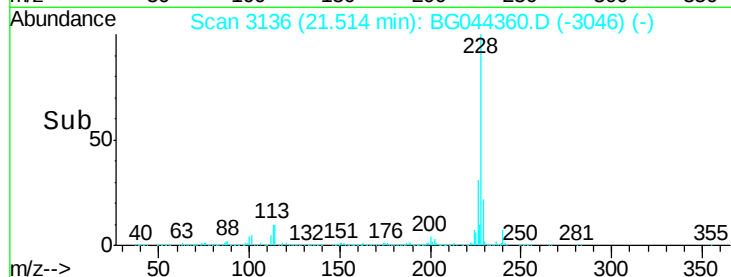
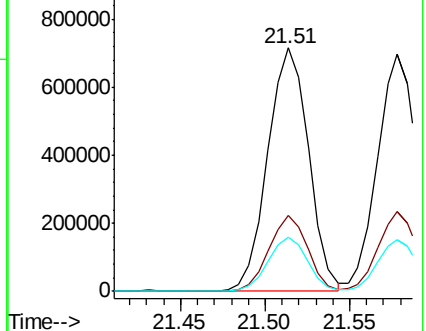
229 22.0 18.2 27.4



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: 29.067 ng

RT: 21.43 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

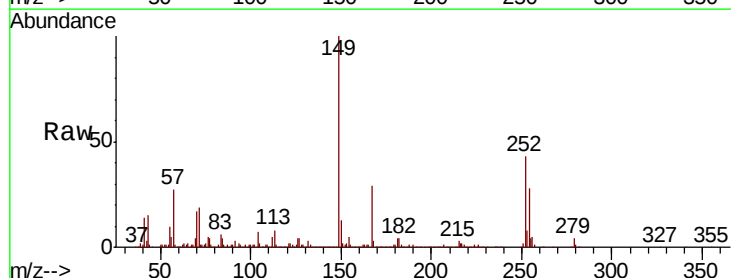
Tgt Ion:252 Resp: 318181

Ion Ratio Lower Upper

252 100

254 65.3 52.6 78.8

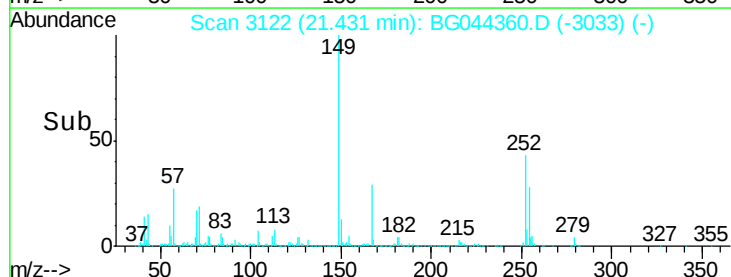
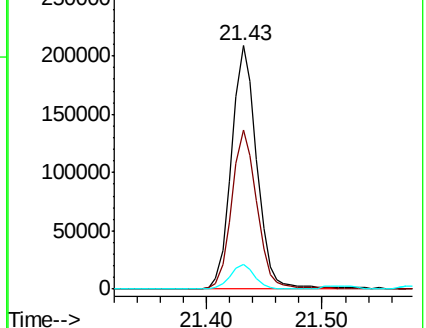
126 10.1 8.2 12.4

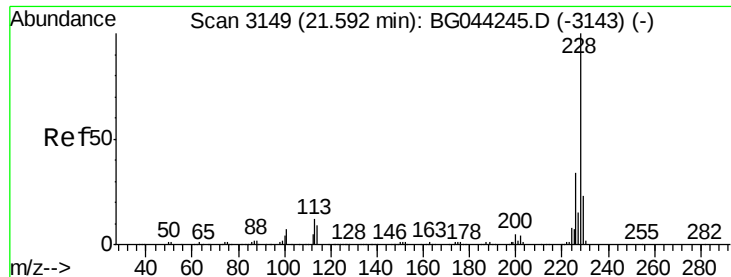


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

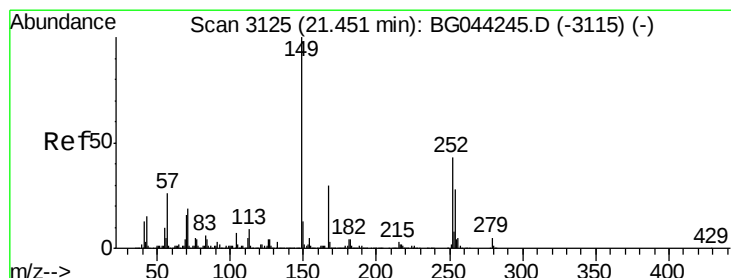
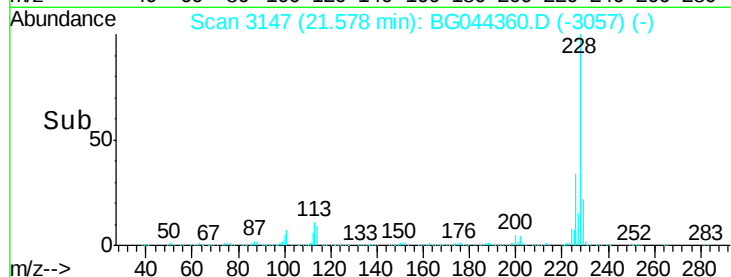
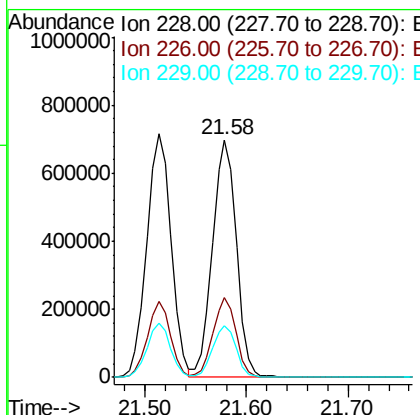
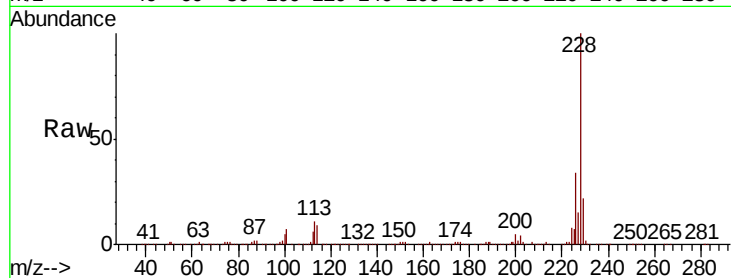




#83
 Chrvsene
 Concen: 41.730 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

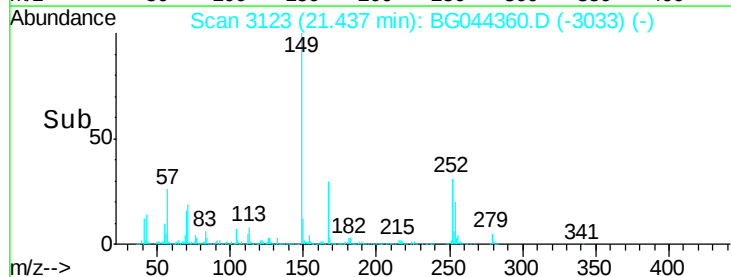
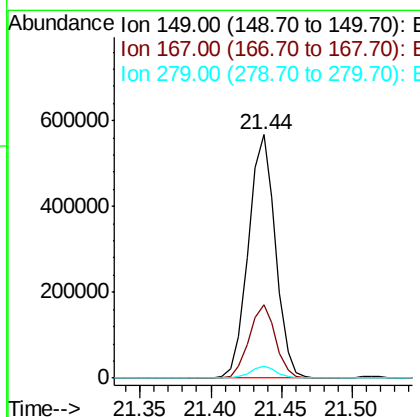
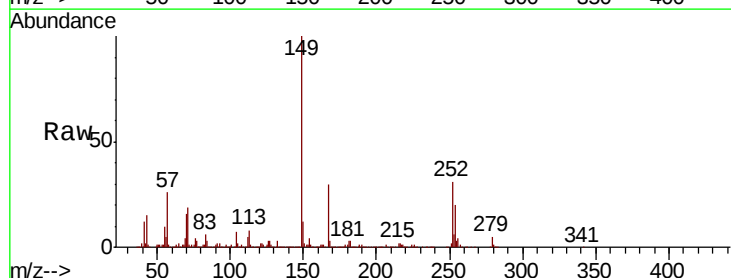
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:228 Resp: 1137647
 Ion Ratio Lower Upper
 228 100
 226 33.7 27.1 40.7
 229 22.0 17.9 26.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.296 ng
 RT: 21.44 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: BG044360.D
 Acq: 10 Feb 2020 17:21

Tgt Ion:149 Resp: 761276
 Ion Ratio Lower Upper
 149 100
 167 30.2 24.0 36.0
 279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.866 ng

RT: 22.60 min Scan# 3321

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

Instrument :

BNA_G

ClientSampleId :

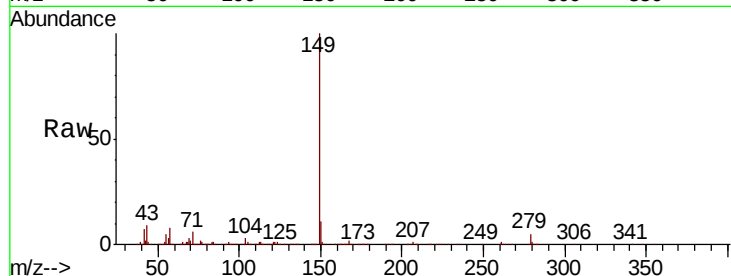
Tot Ion:149 Resp: 1335348

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

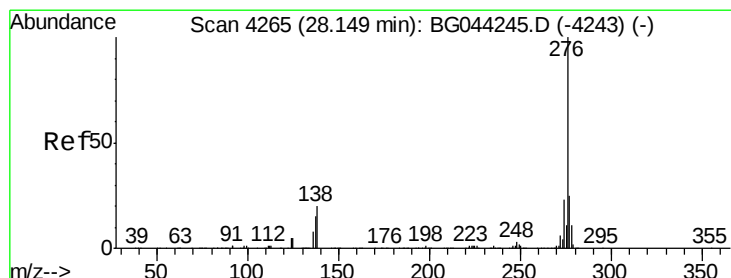
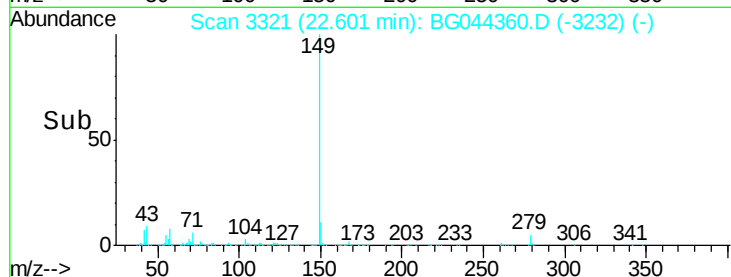
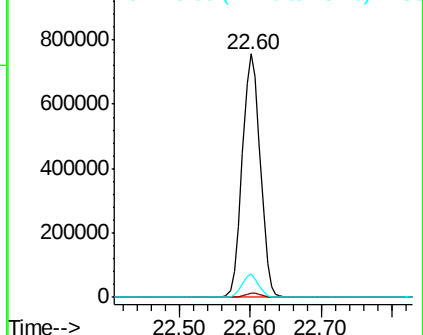
43 8.8 7.4 11.0



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: 41.685 ng

RT: 28.11 min Scan# 4259

Delta R.T. -0.01 min

Lab File: BG044360.D

Acq: 10 Feb 2020 17:21

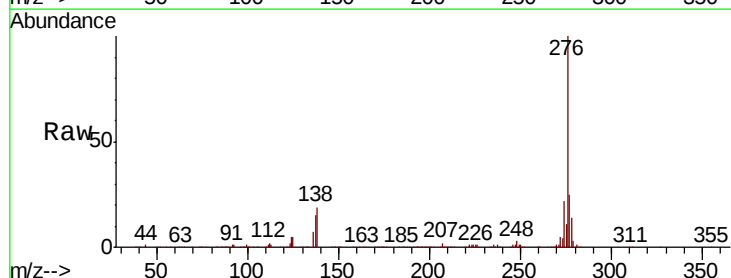
Tgt Ion:276 Resp: 1482647

Ion Ratio Lower Upper

276 100

138 23.8 19.4 29.0

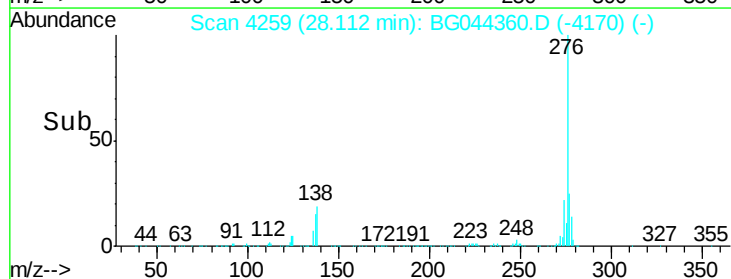
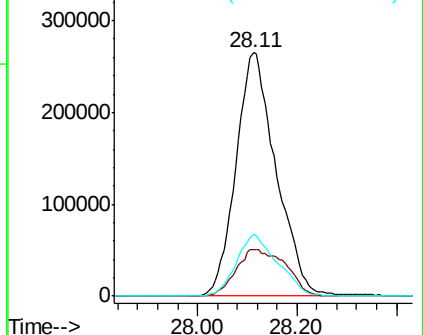
277 26.2 21.0 31.6

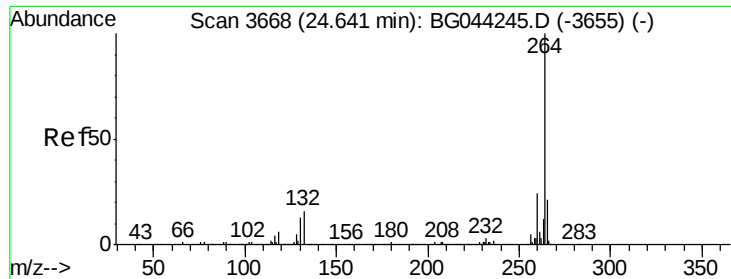


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

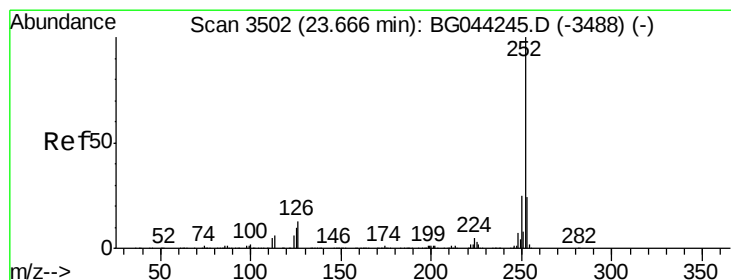
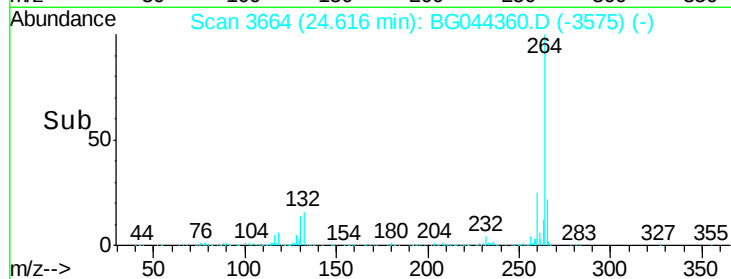
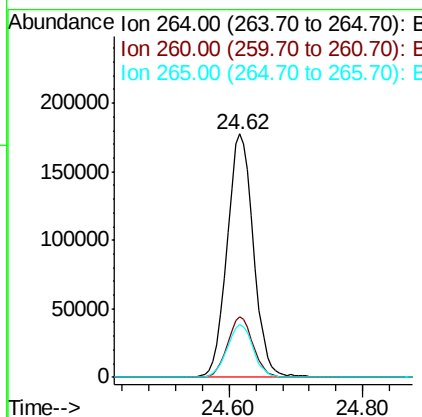
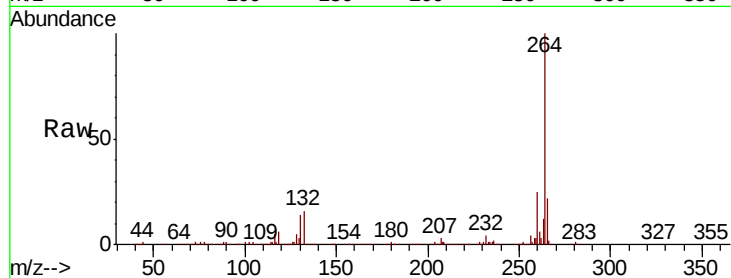




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.62 min Scan# 3664
Delta R.T. -0.01 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

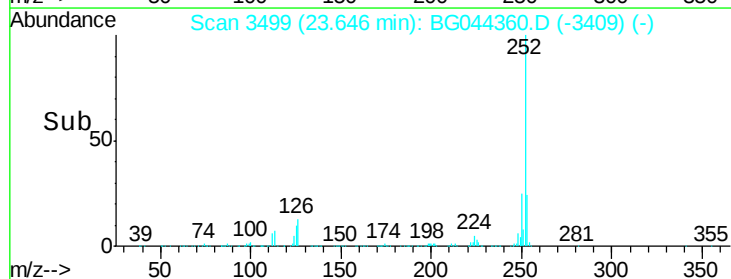
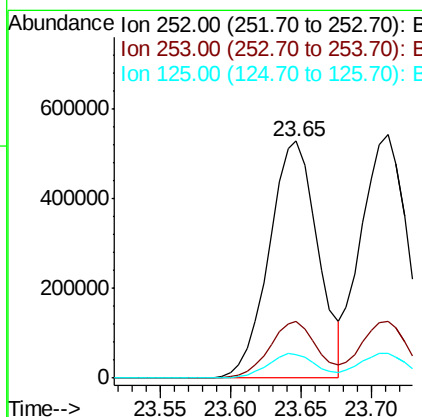
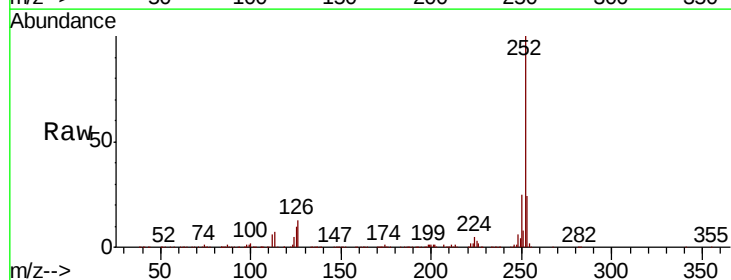
Instrument :
BNA_G
ClientSampleId :

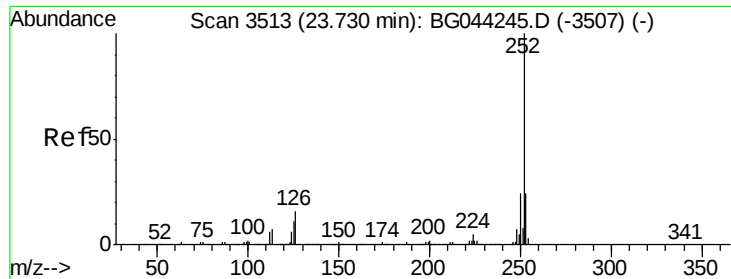
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	21.7	16.7	25.1



#88
Benzo(b)fluoranthene
Concen: 44.863 ng
RT: 23.65 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.2	28.8
125	9.9	8.4	12.6

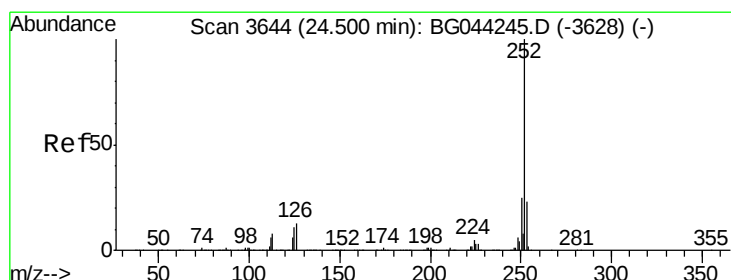
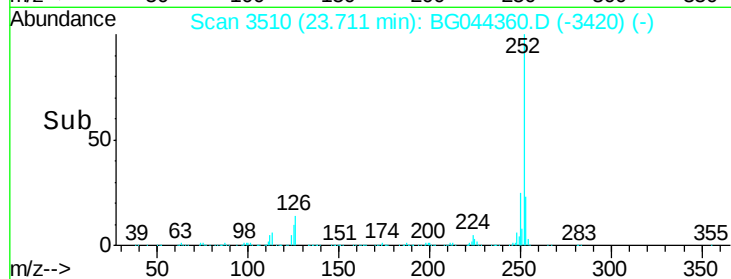
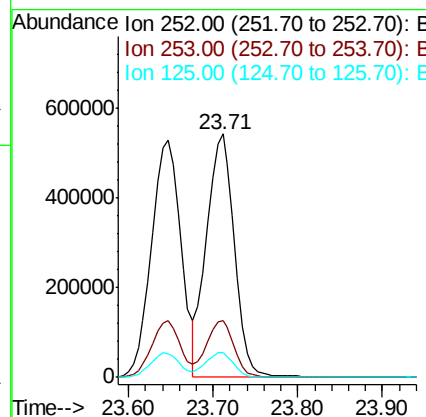
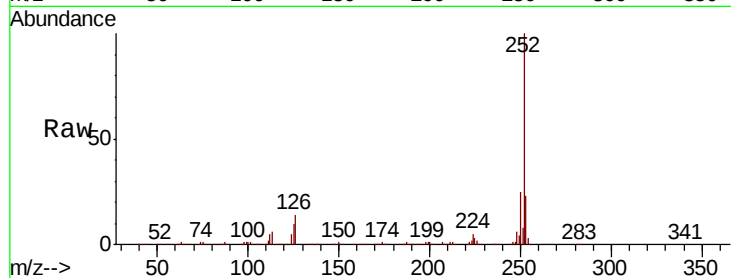




#89
Benzo(k)fluoranthene
Concen: 45.039 ng
RT: 23.71 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

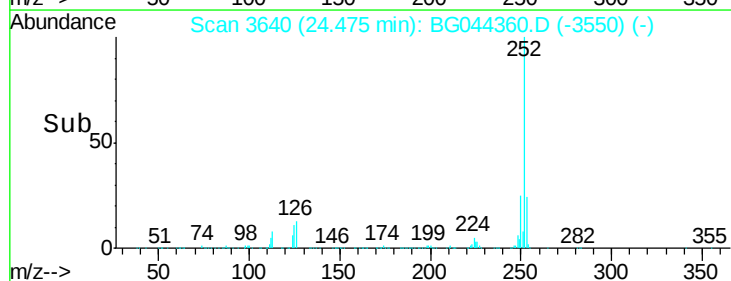
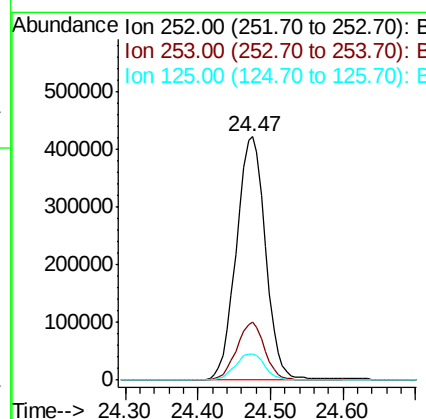
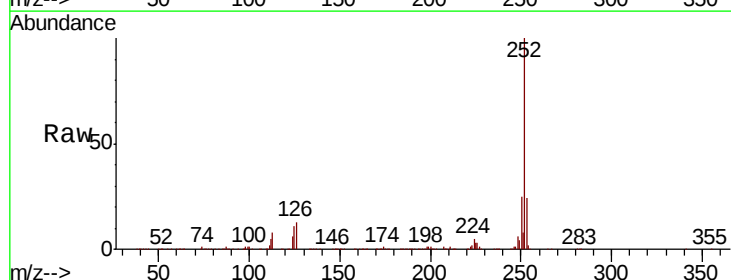
Instrument :
BNA_G
ClientSampleId :

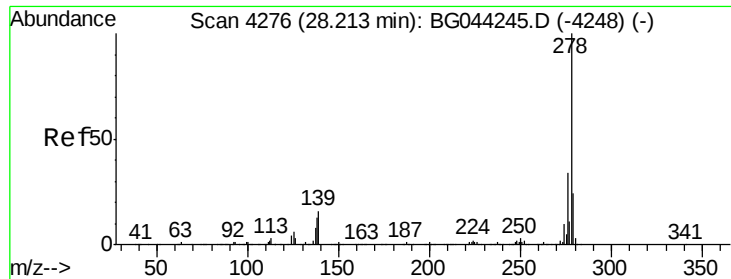
Tot Ion:252 Resp: 1244052
Ion Ratio Lower Upper
252 100
253 23.5 19.1 28.7
125 10.4 8.6 12.8



#90
Benzo(a)pyrene
Concen: 44.041 ng
RT: 24.47 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion:252 Resp: 1180089
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 10.7 8.6 13.0



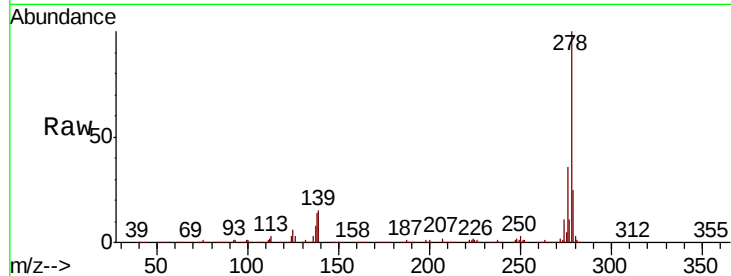


#91
Dibenzo(a,h)anthracene
Concen: 45.968 ng
RT: 28.17 min Scan# 4269
Delta R.T. -0.01 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

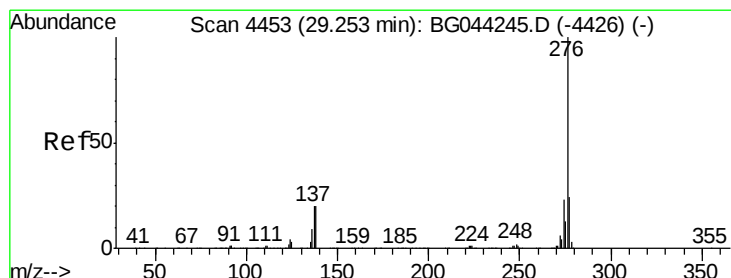
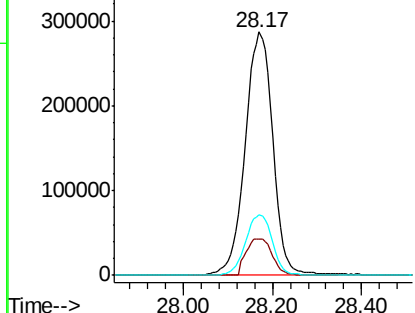
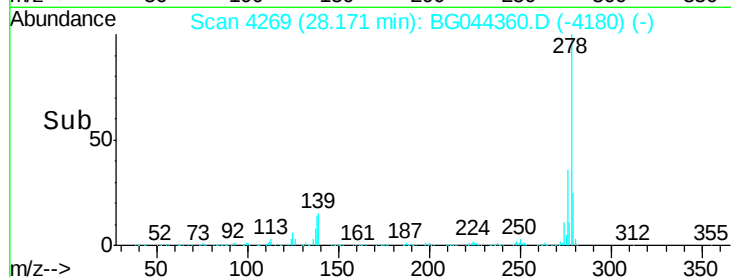
Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1219016

Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.7	19.1
279	25.0	19.3	28.9



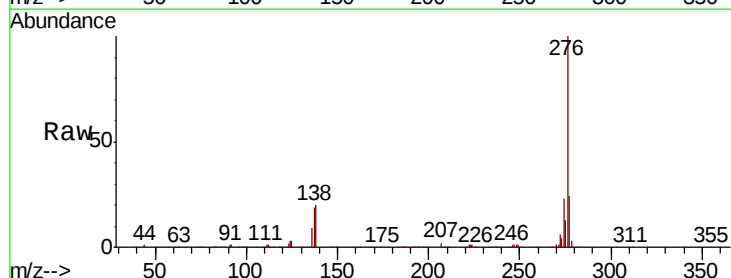
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 46.787 ng
RT: 29.20 min Scan# 4445
Delta R.T. 0.00 min
Lab File: BG044360.D
Acq: 10 Feb 2020 17:21

Tgt Ion:276 Resp: 1242044

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	19.9	16.2	24.2



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

