

Data File : BG044161.D
Acq On : 22 Jan 2020 17:00
Operator : JU
Sample : L1216-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Quant Time: Jan 23 07:52:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	84670	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	371986	20.00	ng	-0.03
39) Acenaphthene-d10	14.56	164	242273	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	500095	20.00	ng	-0.03
76) Chrysene-d12	21.55	240	418984	20.00	ng	-0.03
87) Perylene-d12	24.66	264	484825	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	563971	122.30	ng	-0.03
7) Phenol-d6	7.10	99	761441	118.13	ng	-0.02
23) Nitrobenzene-d5	9.09	82	455971	65.57	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	279262	110.15	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1022310	76.45	ng	-0.03
79) Terphenyl-d14	19.92	244	1448614	82.78	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	82147	40.856	ng	95
3) Pyridine	3.79	79	203667	34.289	ng	95
4) n-Nitrosodimethylamine	3.71	42	105449	39.875	ng	99
6) Aniline	7.25	93	208791	24.661	ng	98
8) 2-Chlorophenol	7.49	128	266070	49.148	ng	98
9) Benzaldehyde	7.06	77	127260	30.847	ng	96
10) Phenol	7.13	94	352186	53.030	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	242537	42.308	ng	97
12) 1,3-Dichlorobenzene	7.82	146	264087	41.687	ng	99
13) 1,4-Dichlorobenzene	7.96	146	261717	41.870	ng	99
14) 1,2-Dichlorobenzene	8.28	146	251974	41.998	ng	98
15) Benzyl Alcohol	8.16	79	219478	43.143	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	328639	37.054	ng	99
17) 2-Methylphenol	8.38	107	227309	47.297	ng	95
18) Hexachloroethane	9.02	117	99327	40.838	ng	96
19) n-Nitroso-di-n-propylamine	8.73	70	195322	40.690	ng	97
20) 3+4-Methylphenols	8.71	107	314272	46.875	ng	97
22) Acetophenone	8.75	105	361006	39.037	ng	99
24) Nitrobenzene	9.13	77	275500	40.003	ng	98
25) Isophorone	9.65	82	528708	40.528	ng	100
26) 2-Nitrophenol	9.84	139	148643	45.619	ng	99
27) 2,4-Dimethylphenol	9.91	122	254254	51.838	ng	99
28) bis(2-Chloroethoxy)methane	10.14	93	339014	38.980	ng	99
29) 2,4-Dichlorophenol	10.38	162	262948	44.944	ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	260240	39.671	ng	98
31) Naphthalene	10.78	128	777125	43.171	ng	99
32) Benzoic acid	10.06	122	145866	38.017	ng	91
33) 4-Chloroaniline	10.88	127	129443	15.076	ng	98
34) Hexachlorobutadiene	11.08	225	150356	37.540	ng	99
35) Caprolactam	11.65	113	74422	34.170	ng	100
36) 4-Chloro-3-methylphenol	12.02	107	283394	45.502	ng	99
37) 2-Methylnaphthalene	12.39	142	583282	43.040	ng	97
38) 1-Methylnaphthalene	12.61	142	557865	43.433	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	275754	38.833	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	355128	96.464	ng	99
43) 2,4,6-Trichlorophenol	13.00	196	207676	42.504	ng	98
44) 2,4,5-Trichlorophenol	13.08	196	227536	45.151	ng	99
46) 1,1'-Biphenyl	13.40	154	737468	42.455	ng	99
47) 2-Chloronaphthalene	13.44	162	574977	40.963	ng	98
48) 2-Nitroaniline	13.63	65	177372	39.284	ng	100
49) Acenaphthylene	14.29	152	919603	45.582	ng	98
50) Dimethylphthalate	14.02	163	876835	50.972	ng	99
51) 2,6-Dinitrotoluene	14.13	165	166537	42.832	ng	97
52) Acenaphthene	14.63	154	570227	40.304	ng	99
53) 3-Nitroaniline	14.46	138	103709	23.489	ng	98
54) 2,4-Dinitrophenol	14.67	184	161427	81.393	ng	96
55) Dibenzofuran	14.96	168	867553	44.543	ng	98
56) 4-Nitrophenol	14.79	139	297864	88.035	ng	96
57) 2,4-Dinitrotoluene	14.92	165	228874	43.261	ng	98
58) Fluorene	15.61	166	685614	44.413	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.19	232	191107	44.102	ng	98
60) Diethylphthalate	15.39	149	742824	43.173	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	354856	42.333	ng	98
62) 4-Nitroaniline	15.63	138	166571	38.203	ng	95
63) Azobenzene	15.90	77	693708	43.475	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	128884	49.836	ng	98
66) n-Nitrosodiphenylamine	15.82	169	638835	43.378	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	227468	40.442	ng	98
68) Hexachlorobenzene	16.62	284	243797	40.226	ng	98
69) Atrazine	16.77	200	227517	47.527	ng	98
70) Pentachlorophenol	16.97	266	270236	80.887	ng	100
71) Phenanthrene	17.35	178	1056641	44.050	ng	97
72) Anthracene	17.44	178	1075956	45.387	ng	97
73) Carbazole	17.71	167	957515	43.727	ng	97
74) Di-n-butylphthalate	18.28	149	1200090	42.925	ng	97
75) Fluoranthene	19.36	202	1199628	43.730	ng	96
77) Benzidine	19.54	184	431200	40.944	ng	98
78) Pyrene	19.72	202	1198625	43.827	ng	96
80) Butylbenzylphthalate	20.61	149	558259	42.875	ng	95
81) Benzo(a)anthracene	21.54	228	1143978	44.033	ng	97
82) 3,3'-Dichlorobenzidine	21.45	252	263172	25.640	ng	98
83) Chrysene	21.60	228	1089331	44.127	ng	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	791432	44.052	ng	97
85) Di-n-octyl phthalate	22.64	149	1382314	45.767	ng	97
86) Indeno(1,2,3-cd)pyrene	28.18	276	1412756	42.111	ng	99
88) Benzo(b)fluoranthene	23.68	252	1192446	41.604	ng	98
89) Benzo(k)fluoranthene	23.75	252	1187134	43.556	ng	98
90) Benzo(a)pyrene	24.52	252	1116519	41.274	ng	98
91) Dibenzo(a,h)anthracene	28.24	278	1163576	42.829	ng	96
92) Benzo(g,h,i)perylene	29.28	276	1189203	44.067	ng	98

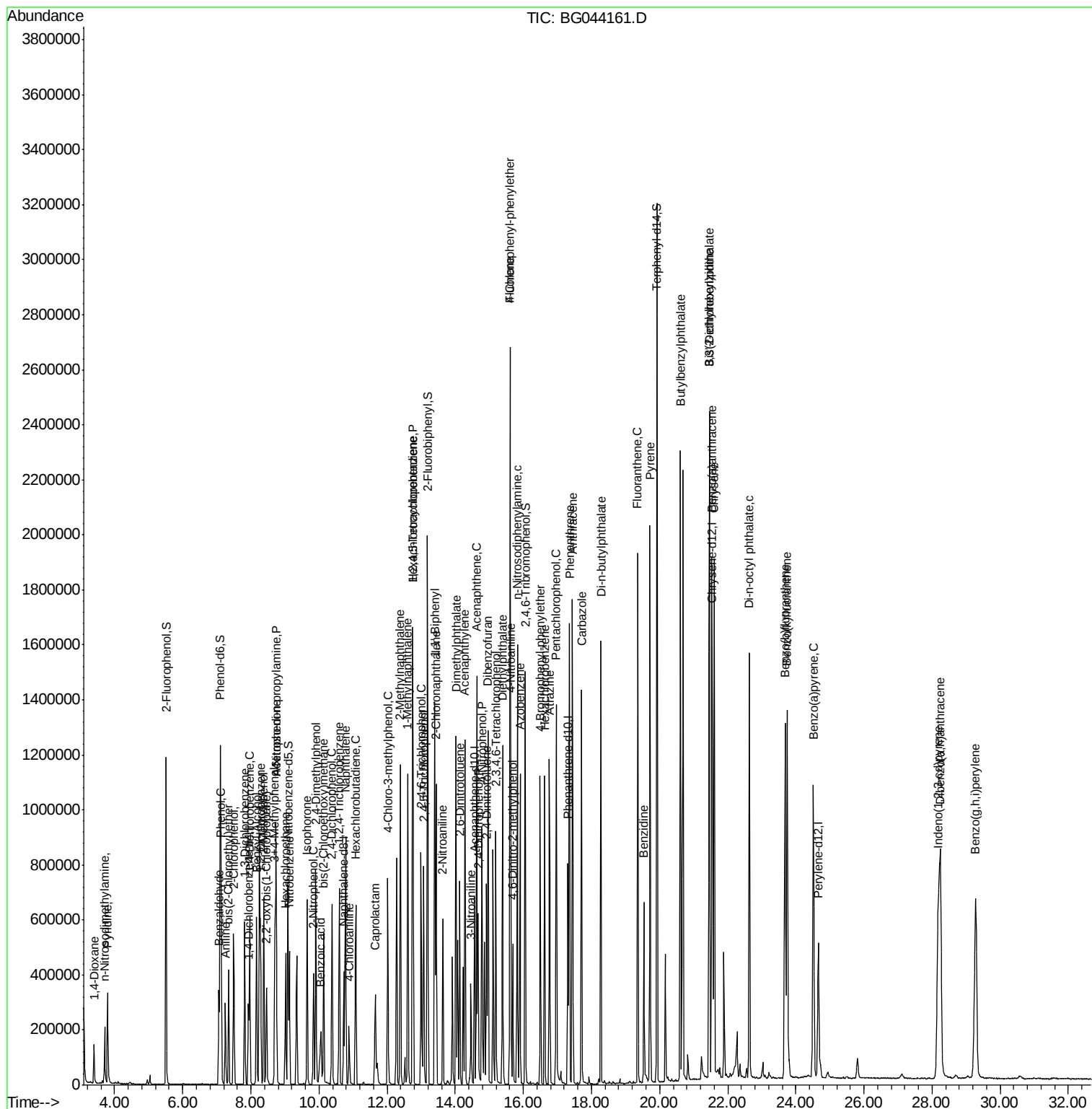
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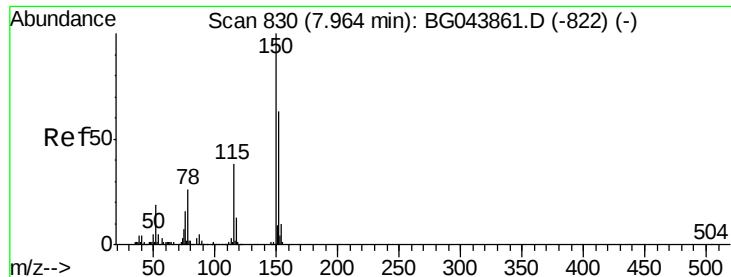
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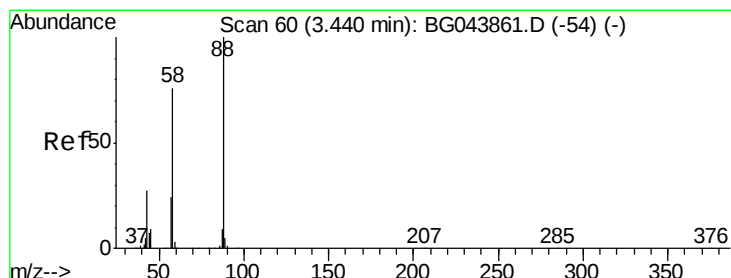
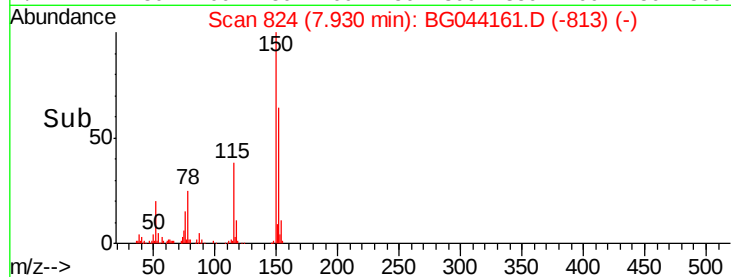
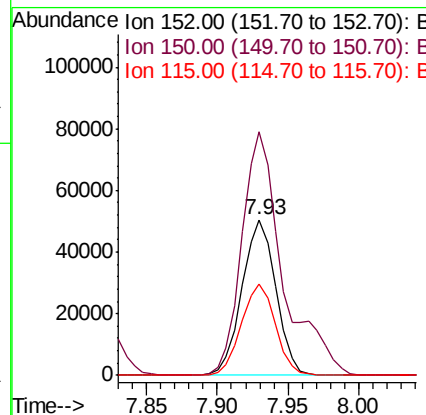
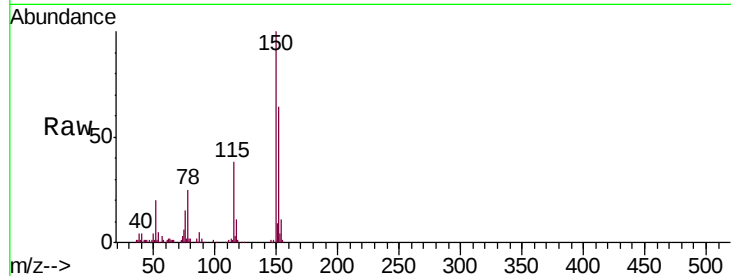


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BG044161.D
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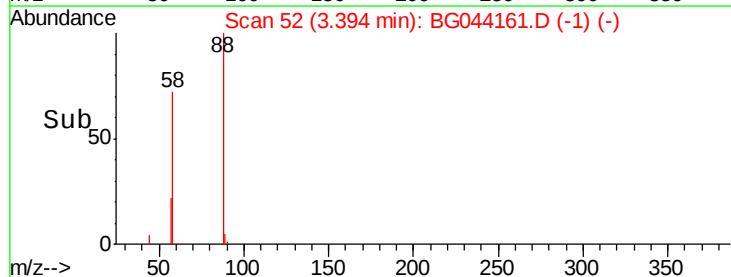
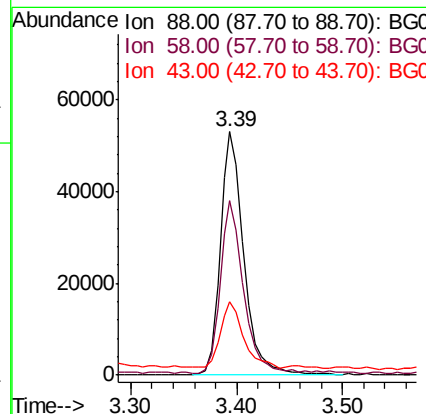
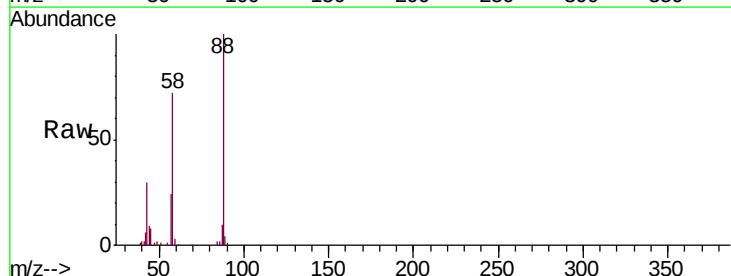
Tgt Ion:152 Resp: 84670
 Ion Ratio Lower Upper
 152 100
 150 156.5 127.0 190.4
 115 58.9 47.8 71.8

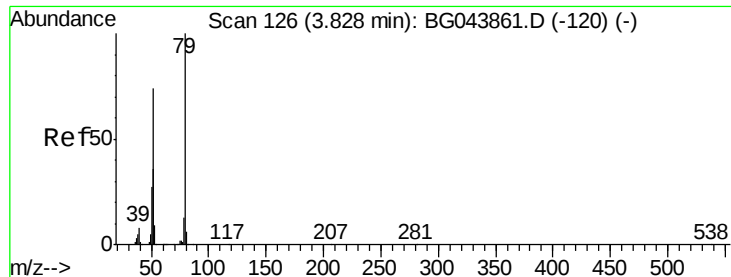


#2

1,4-Dioxane
 Concen: 40.856 ng
 RT: 3.39 min Scan# 52
 Delta R.T. -0.05 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion: 88 Resp: 82147
 Ion Ratio Lower Upper
 88 100
 58 69.8 59.8 89.8
 43 26.8 22.9 34.3

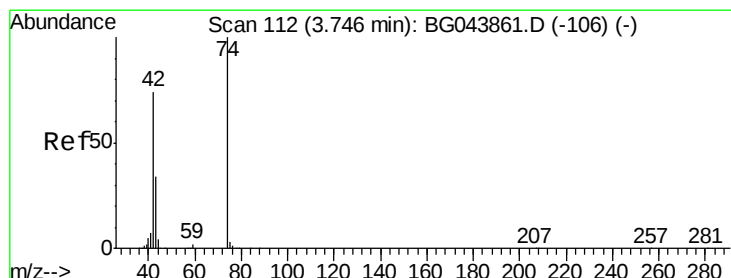
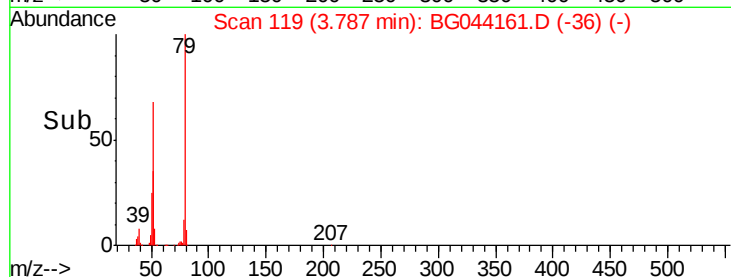
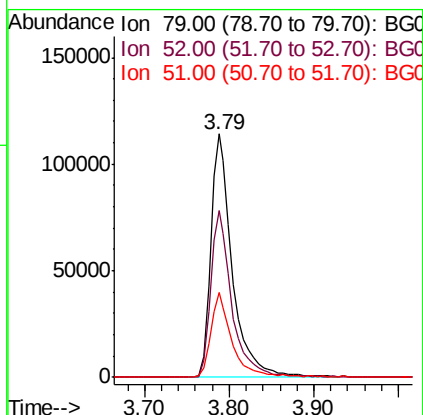
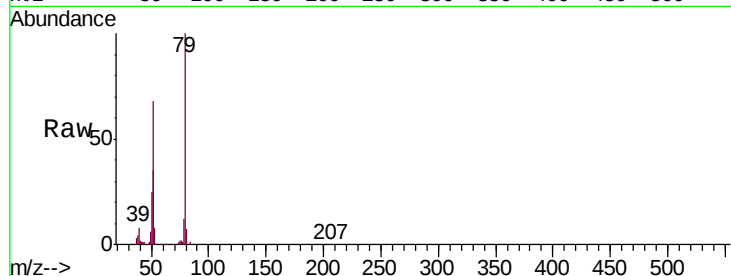




#3
 Pyridine
 Concen: 34.289 ng
 RT: 3.79 min Scan# 119
 Delta R.T. -0.04 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

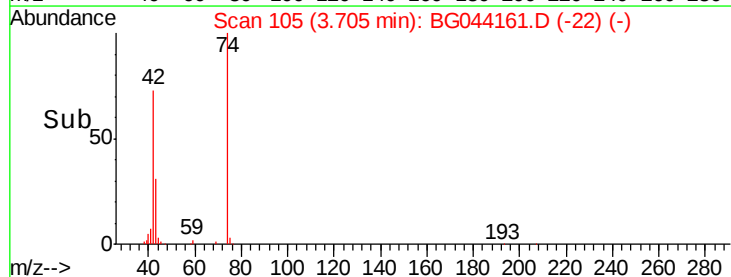
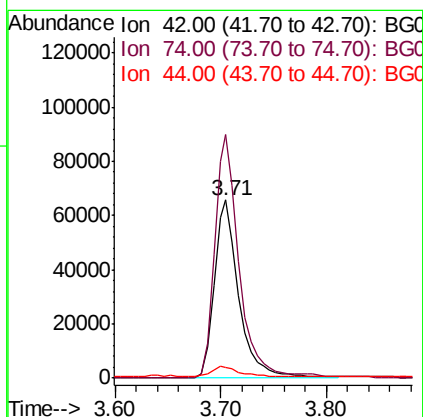
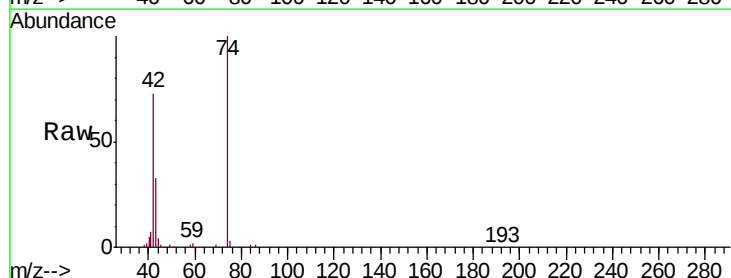
Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

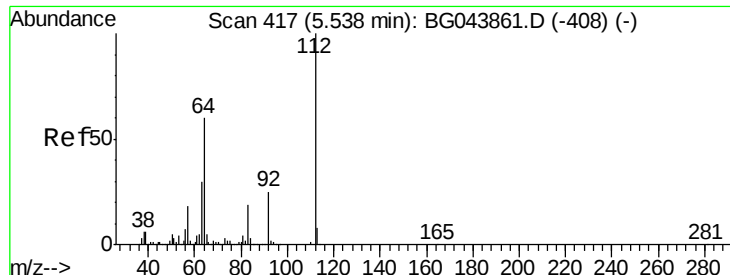
Tgt Ion: 79 Resp: 203667
 Ion Ratio Lower Upper
 79 100
 52 68.3 58.9 88.3
 51 34.8 28.6 43.0



#4
 n-Nitrosodimethylamine
 Concen: 39.875 ng
 RT: 3.71 min Scan# 105
 Delta R.T. -0.04 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion: 42 Resp: 105449
 Ion Ratio Lower Upper
 42 100
 74 136.7 108.6 162.8
 44 6.0 5.0 7.6





#5

2-Fluorophenol

Concen: 122.301 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

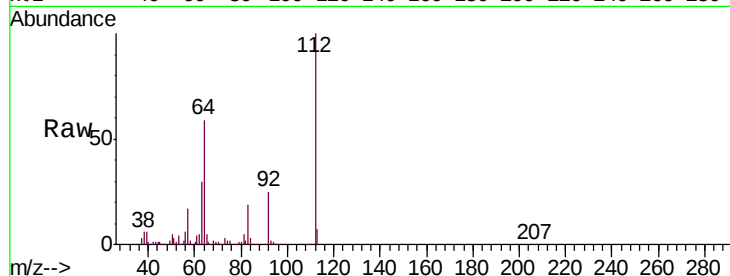
Tgt Ion: 112 Resp: 563971

Ion Ratio Lower Upper

112 100

64 58.7 47.8 71.6

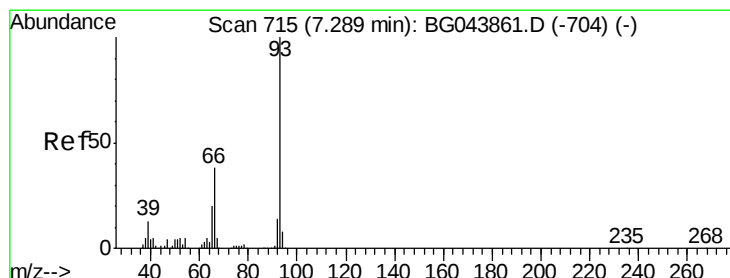
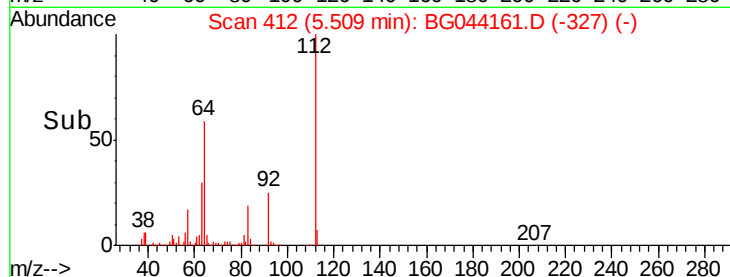
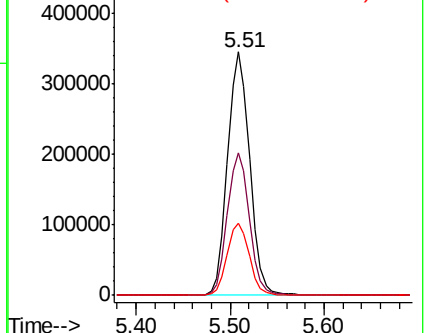
63 29.9 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.661 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.04 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

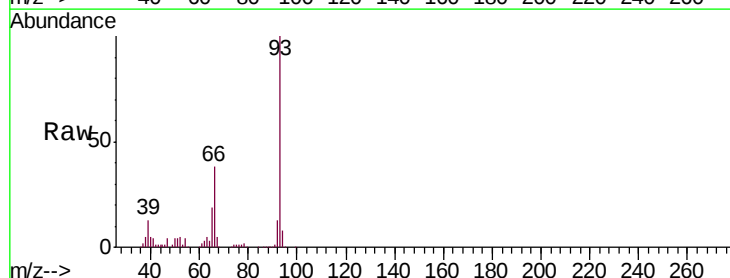
Tgt Ion: 93 Resp: 208791

Ion Ratio Lower Upper

93 100

66 37.6 30.8 46.2

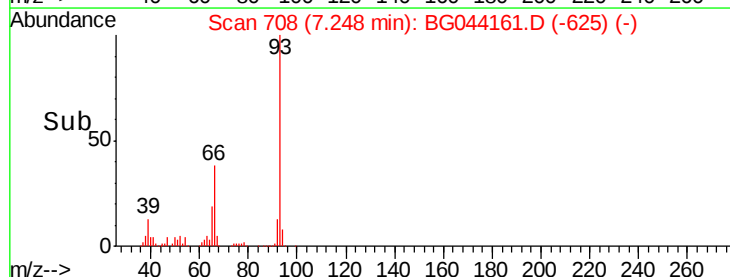
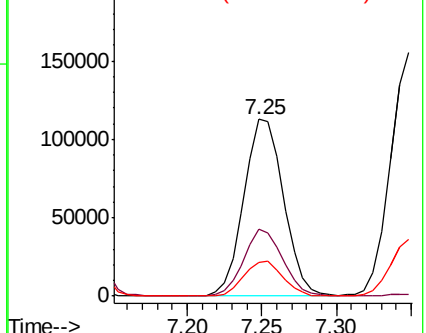
65 19.2 16.0 24.0

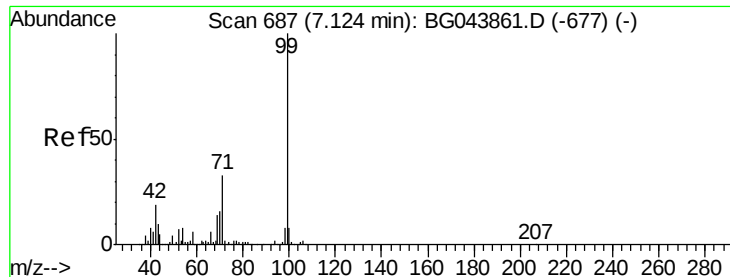


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.129 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

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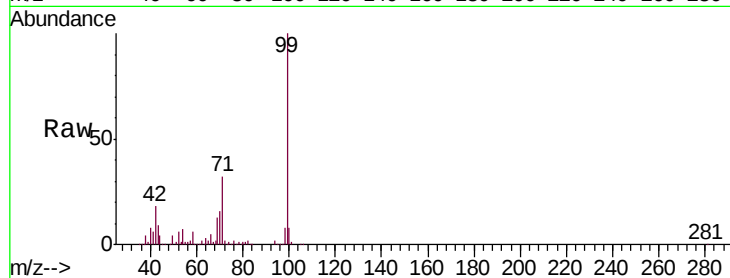
Tgt Ion: 99 Resp: 761441

Ion Ratio Lower Upper

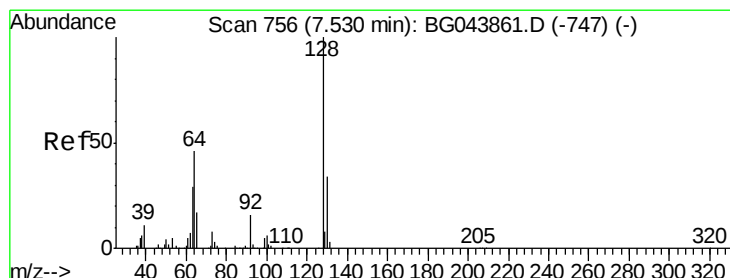
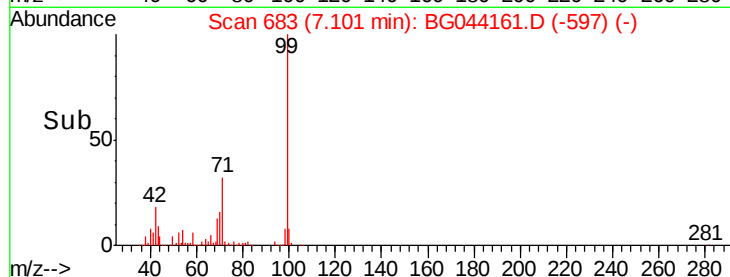
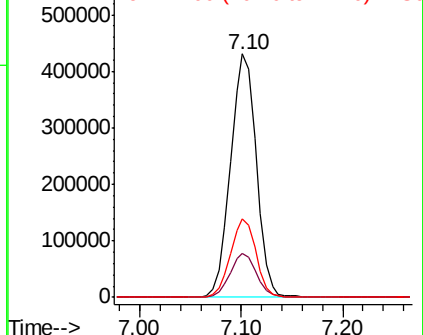
99 100

42 18.3 14.9 22.3

71 32.3 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.148 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

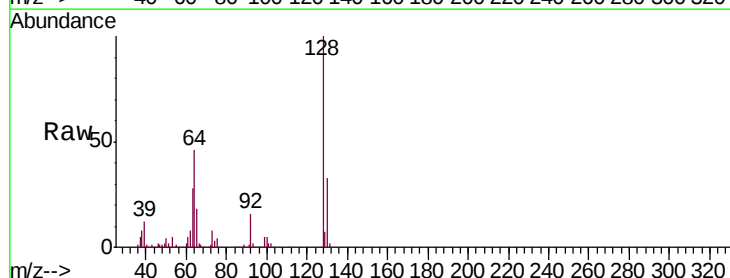
Tgt Ion: 128 Resp: 266070

Ion Ratio Lower Upper

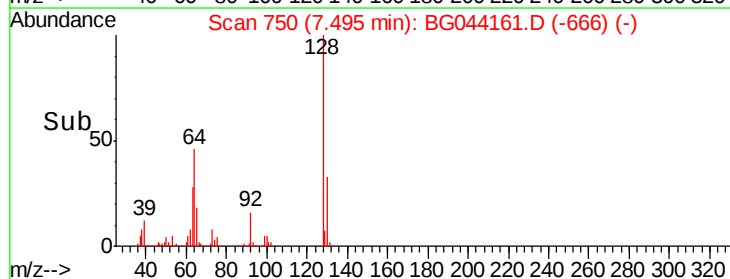
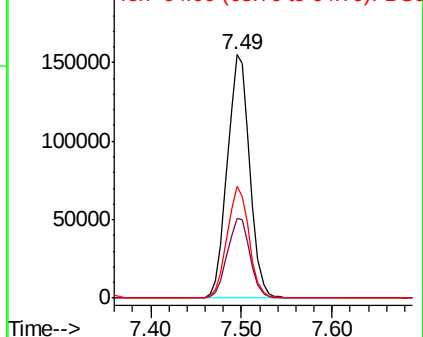
128 100

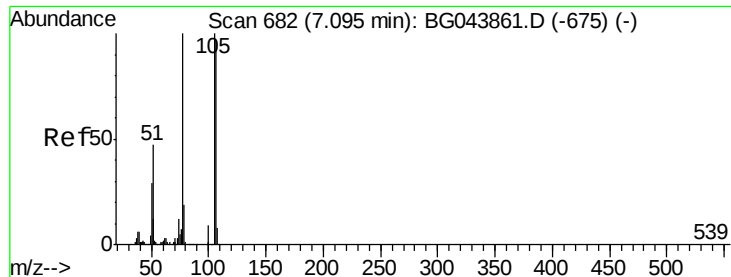
130 32.8 13.8 53.8

64 46.2 27.6 67.6



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: 30.847 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

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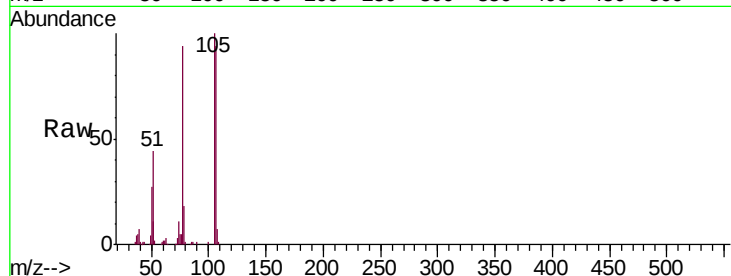
Tgt Ion: 77 Resp: 127260

Ion Ratio Lower Upper

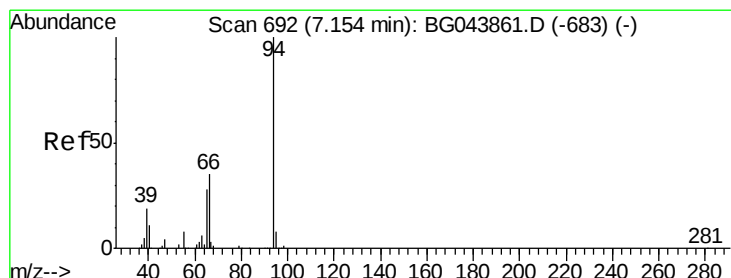
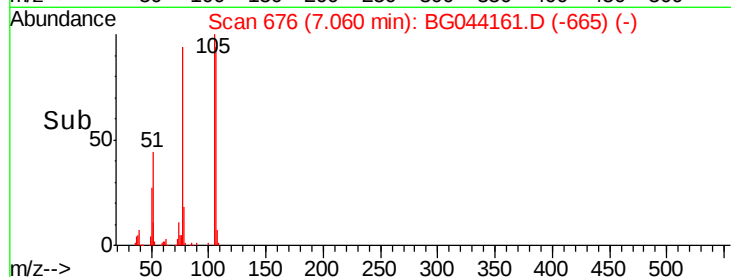
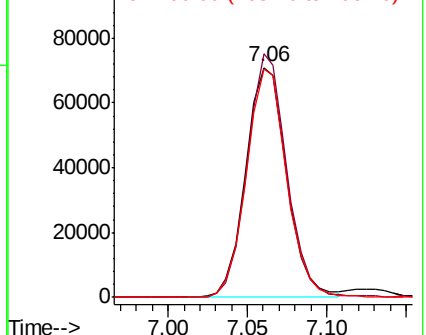
77 100

105 105.9 80.2 120.2

106 99.0 77.2 117.2



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



#10

Phenol

Concen: 53.030 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

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Acq: 22 Jan 2020 17:00

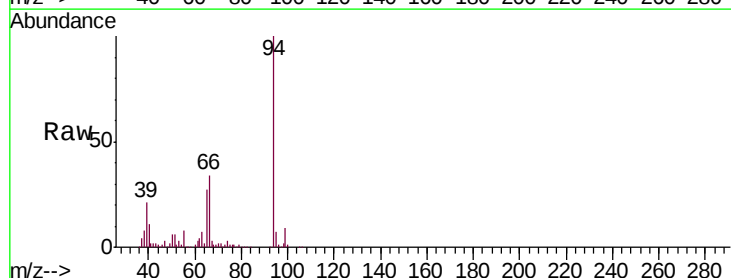
Tgt Ion: 94 Resp: 352186

Ion Ratio Lower Upper

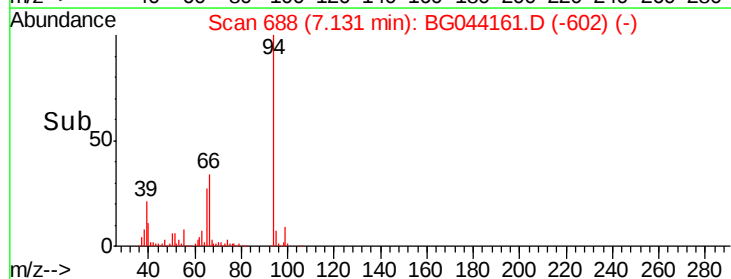
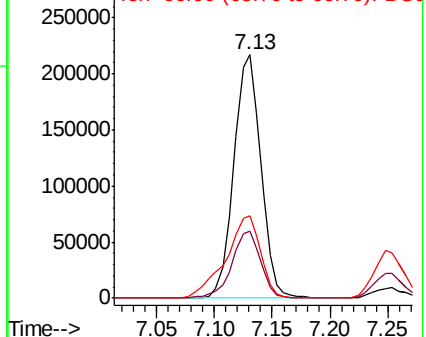
94 100

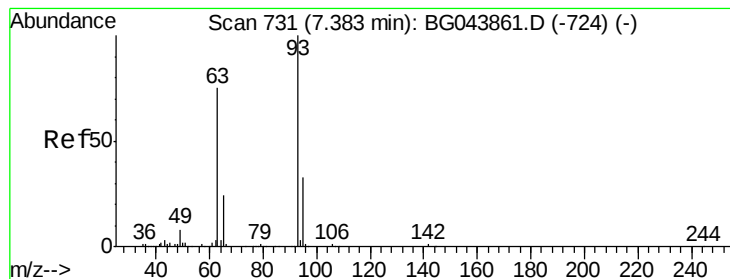
65 27.5 8.1 48.1

66 33.8 15.6 55.6



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: 42.308 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

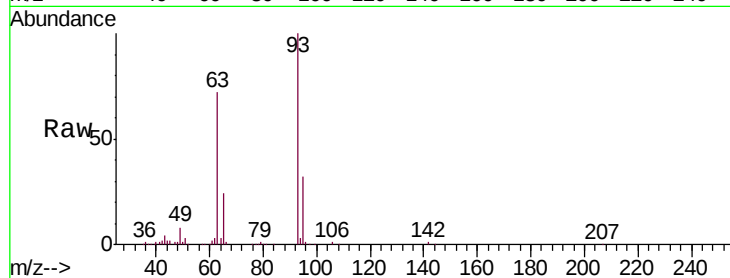
Tgt Ion: 93 Resp: 242537

Ion Ratio Lower Upper

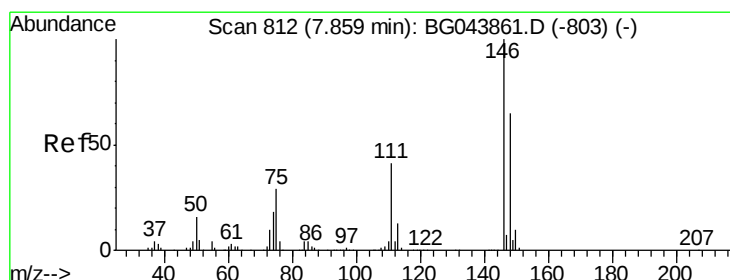
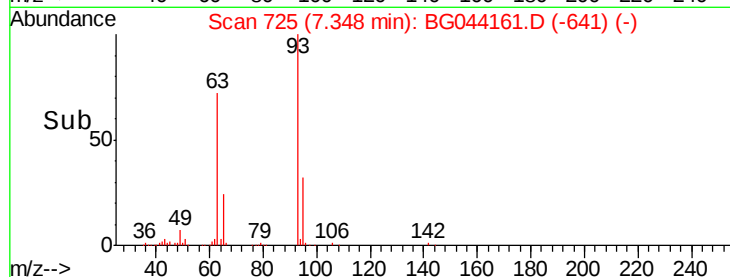
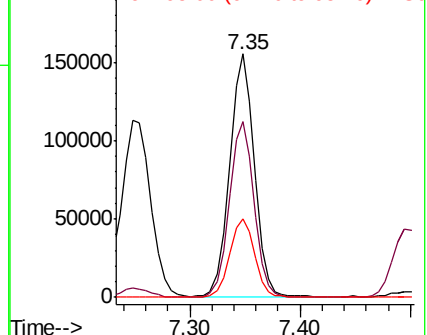
93 100

63 72.4 55.0 95.0

95 32.3 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 41.687 ng

RT: 7.82 min Scan# 805

Delta R.T. -0.04 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

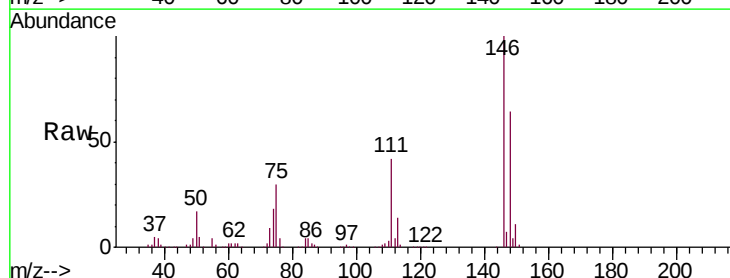
Tgt Ion: 146 Resp: 264087

Ion Ratio Lower Upper

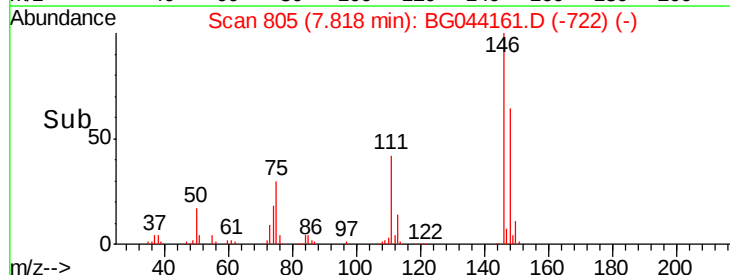
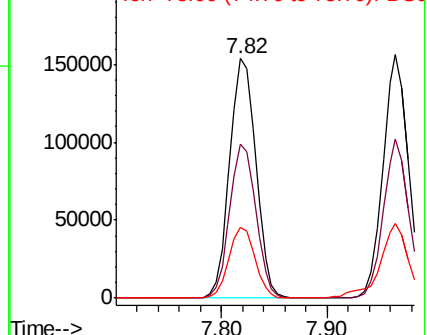
146 100

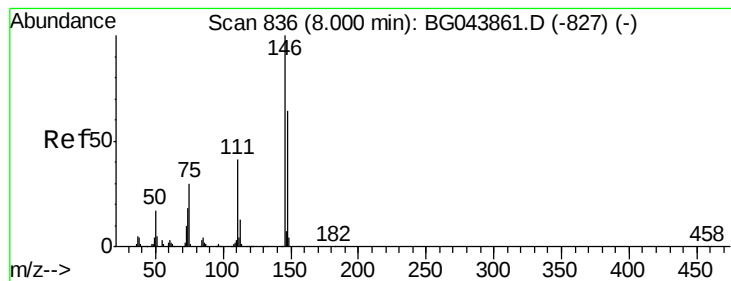
148 64.2 52.1 78.1

75 29.6 23.0 34.4



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 41.870 ng

RT: 7.96 min Scan# 830

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

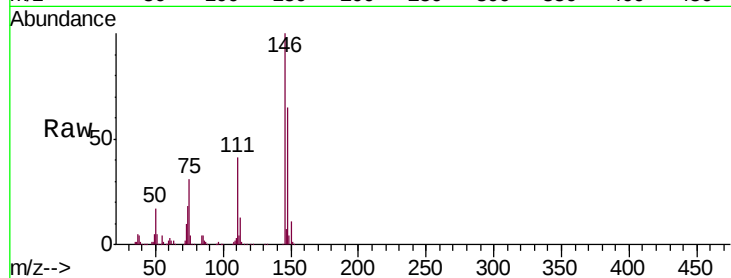
Tgt Ion:146 Resp: 261717

Ion Ratio Lower Upper

146 100

148 65.2 51.2 76.8

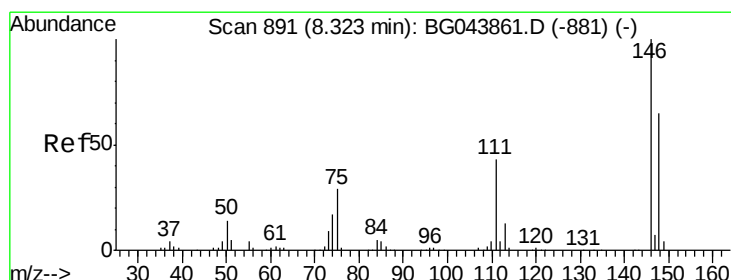
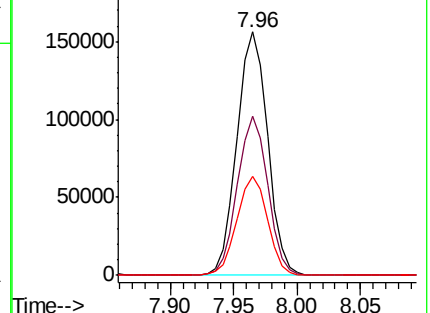
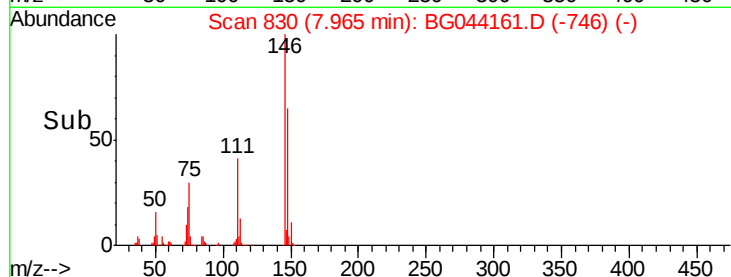
111 40.7 33.1 49.7



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: 41.998 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.04 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

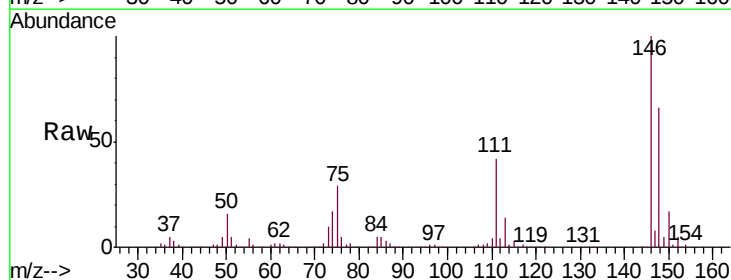
Tgt Ion:146 Resp: 251974

Ion Ratio Lower Upper

146 100

148 65.8 51.7 77.5

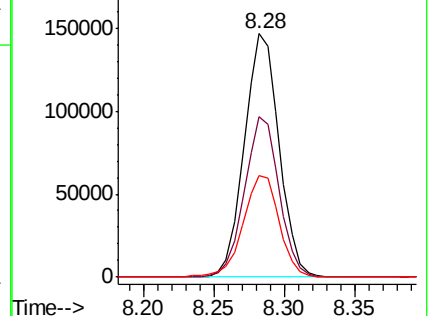
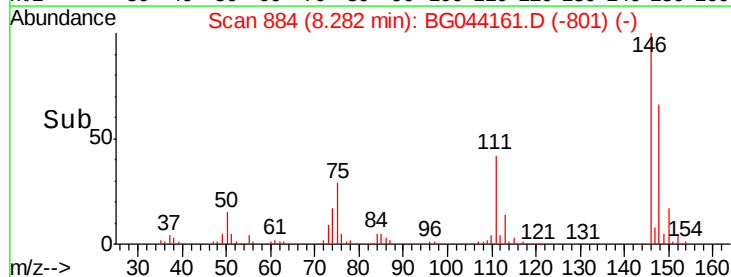
111 41.6 34.4 51.6

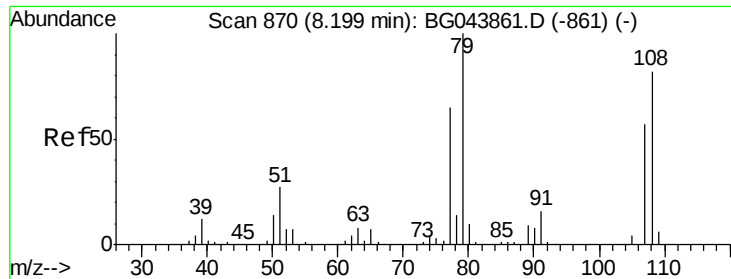


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.143 ng

RT: 8.16 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

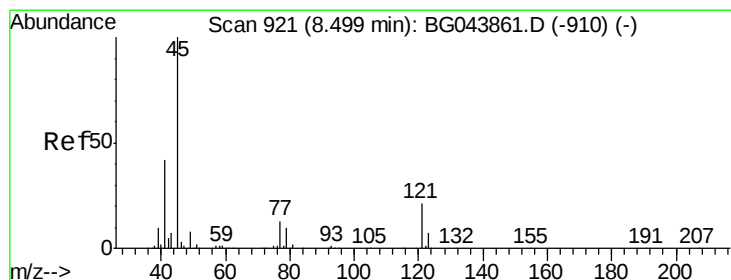
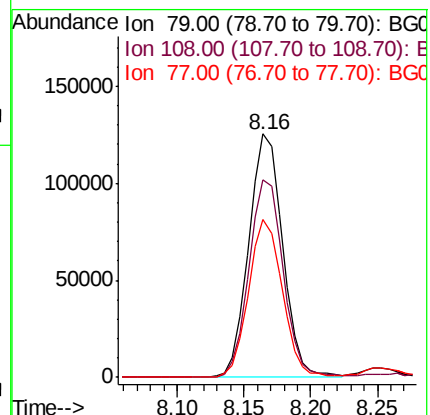
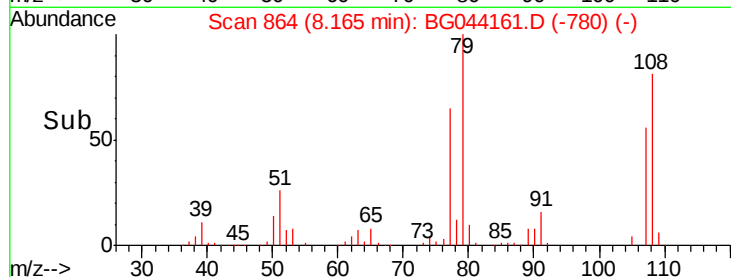
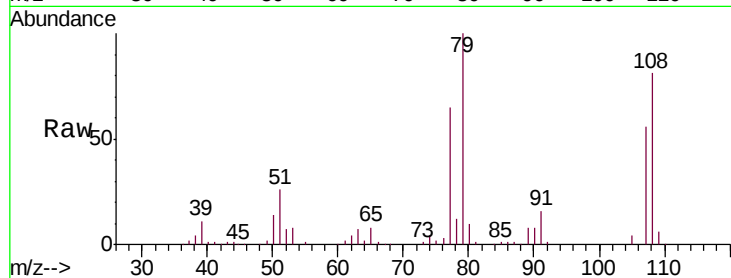
Tgt Ion: 79 Resp: 219478

Ion Ratio Lower Upper

79 100

108 80.9 65.6 98.4

77 65.0 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.054 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.04 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

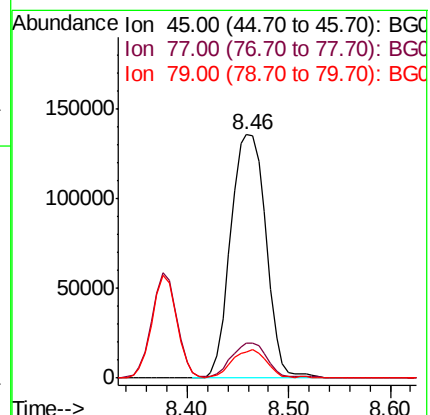
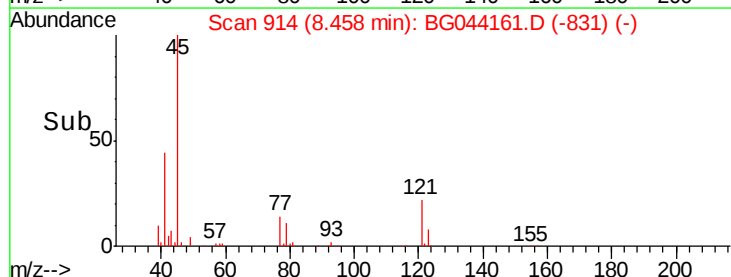
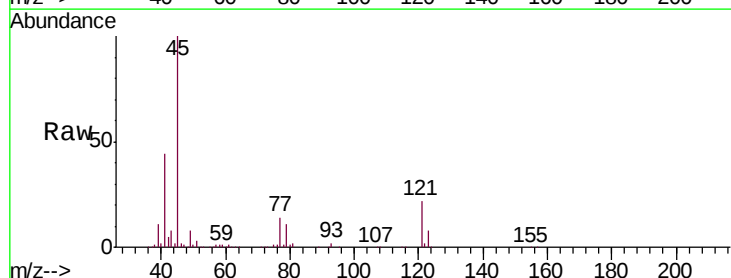
Tgt Ion: 45 Resp: 328639

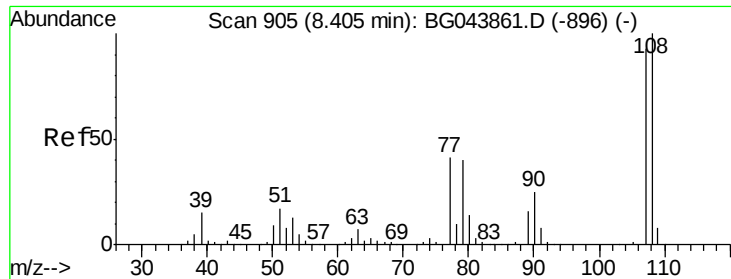
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.8

79 10.9 0.0 31.0

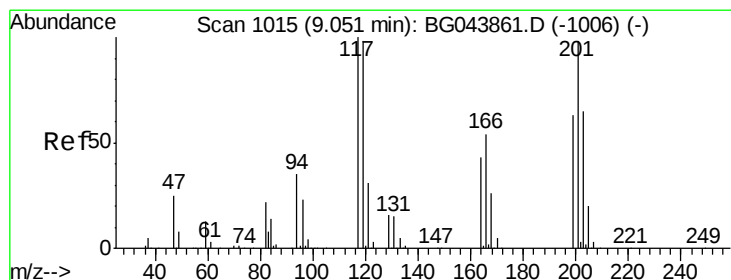
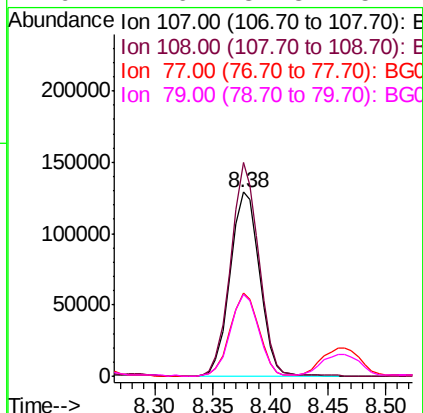
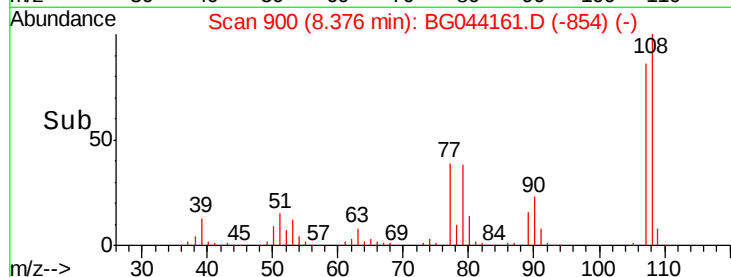
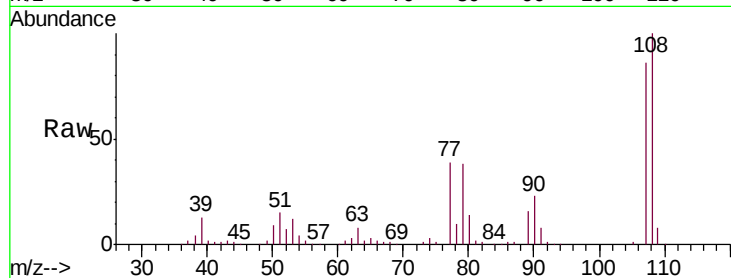




#17
2-Methylphenol
Concen: 47.297 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

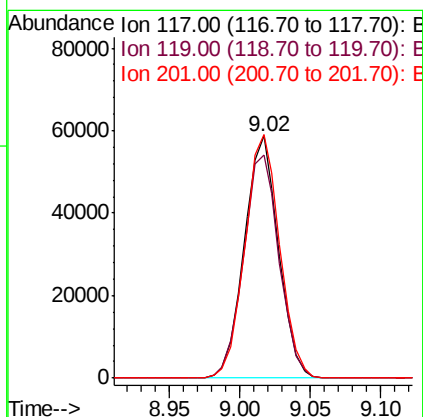
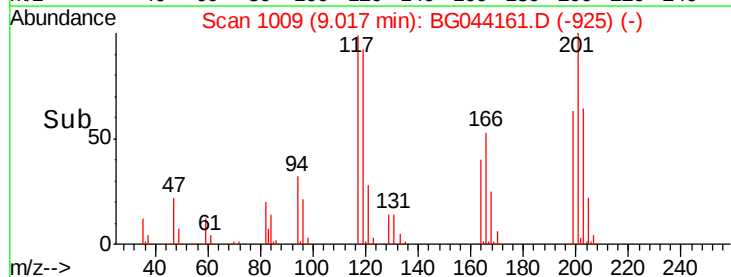
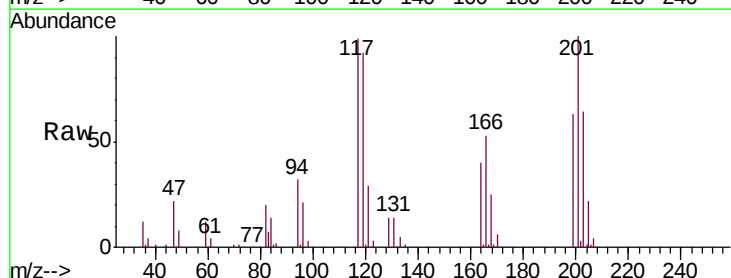
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

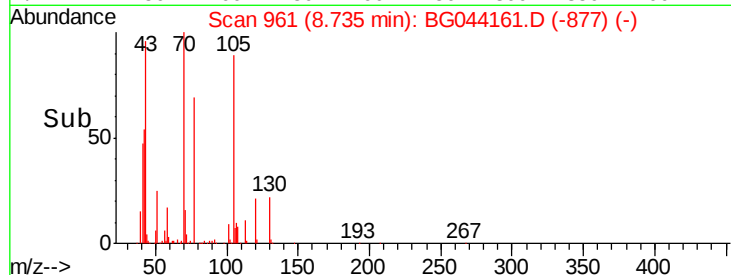
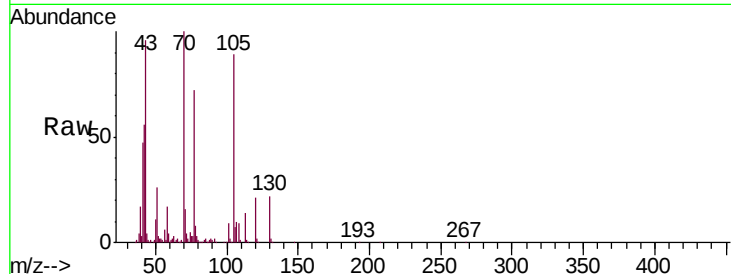
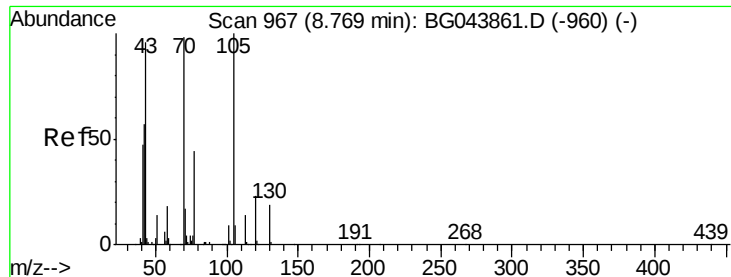
Tgt Ion:107 Resp: 227309
Ion Ratio Lower Upper
107 100
108 115.9 86.1 129.1
77 45.4 35.4 53.0
79 44.6 34.8 52.2



#18
Hexachloroethane
Concen: 40.838 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:117 Resp: 99327
Ion Ratio Lower Upper
117 100
119 92.4 78.1 117.1
201 100.6 78.6 117.8

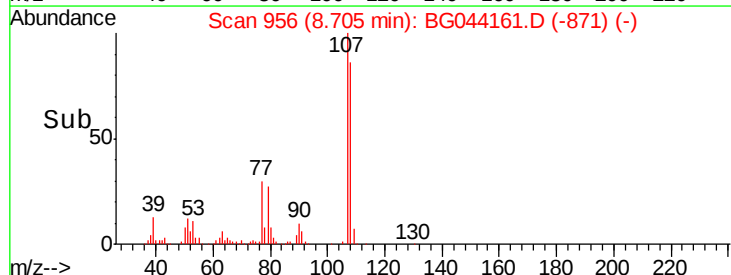
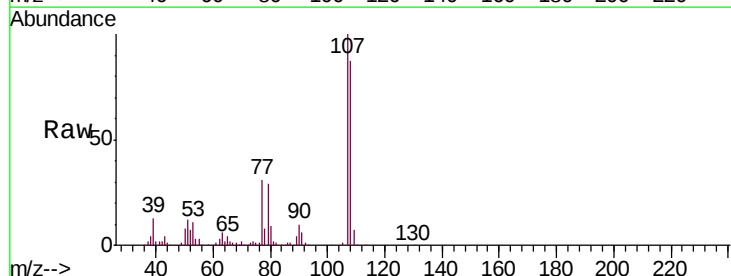
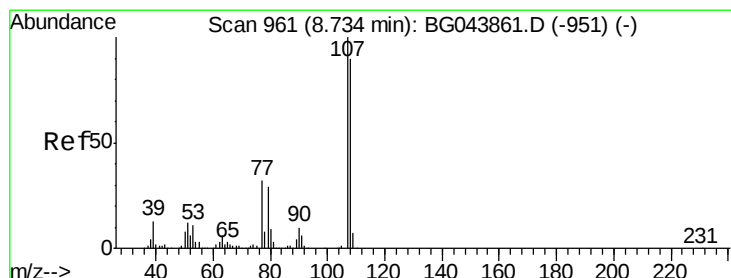
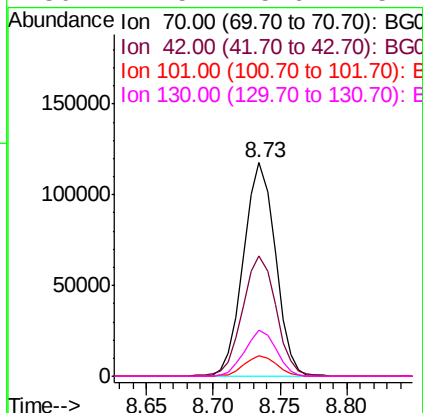




#19
n-Nitroso-di-n-propylamine
Concen: 40.690 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

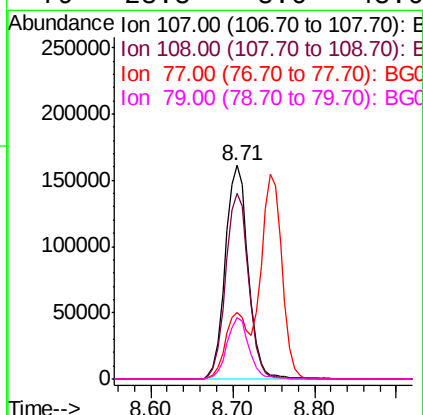
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

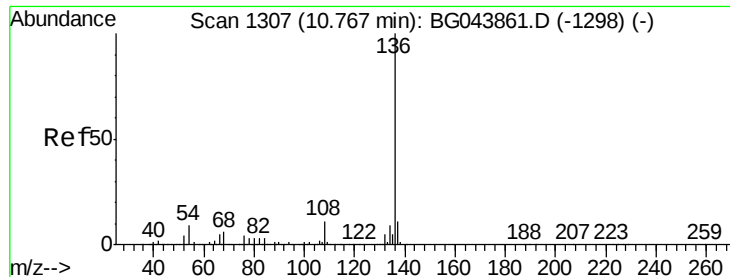
Tgt Ion:	70	Resp:	195322
Ion	Ratio	Lower	Upper
70	100		
42	56.1	47.0	70.4
101	9.4	7.2	10.8
130	21.5	15.6	23.4



#20
3+4-Methylphenols
Concen: 46.875 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:	107	Resp:	314272
Ion	Ratio	Lower	Upper
107	100		
108	86.6	70.3	110.3
77	31.0	12.4	52.4
79	28.8	8.6	48.6

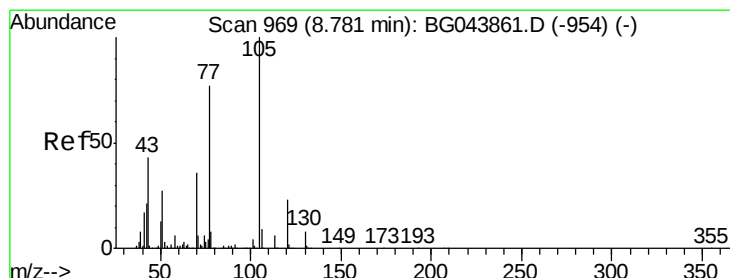
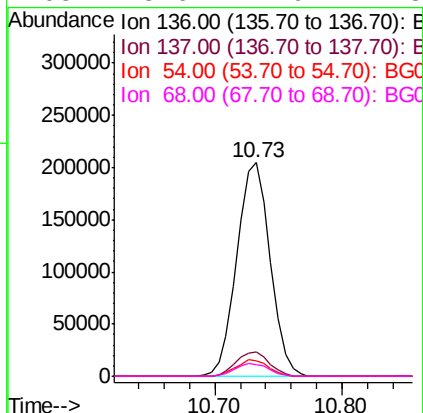
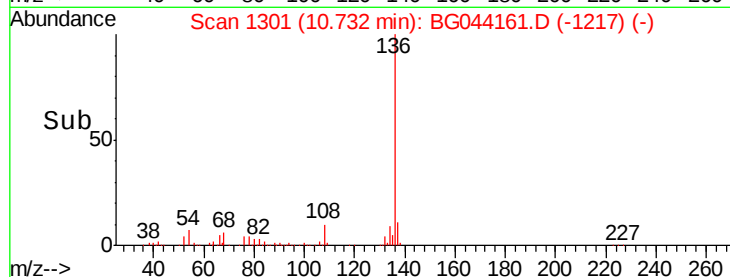
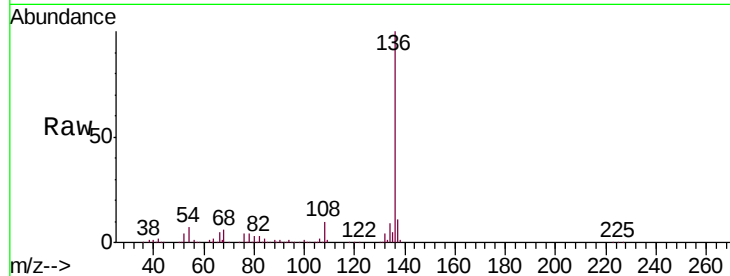




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

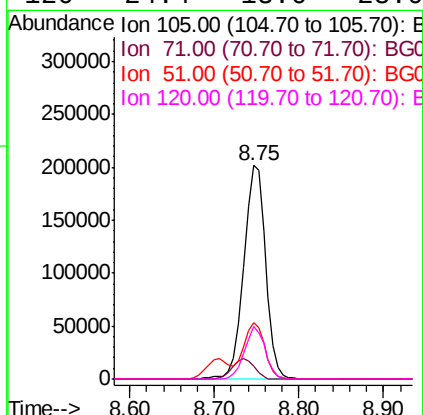
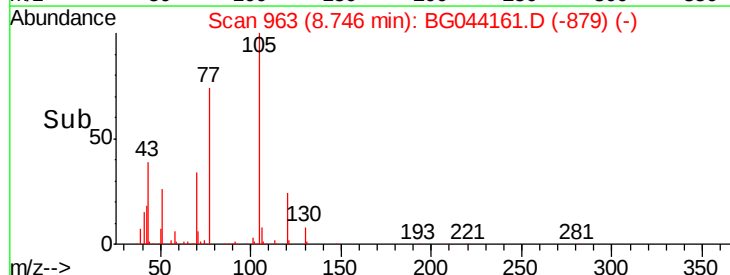
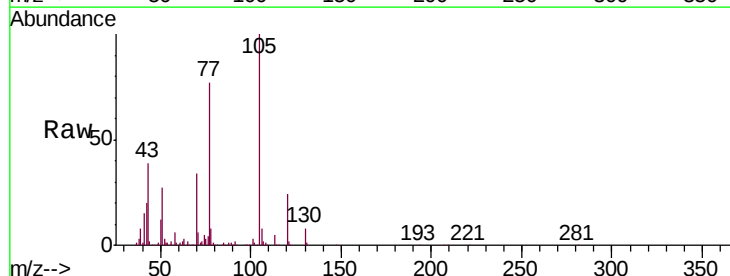
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

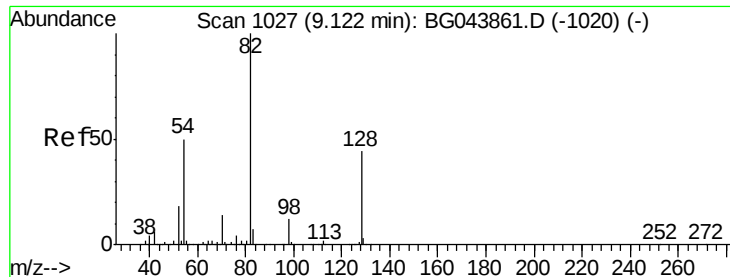
Tgt Ion:	136	Resp:	371986
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.2	7.0	10.4
68	5.6	4.9	7.3



#22
Acetophenone
Concen: 39.037 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:	105	Resp:	361006
Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.8	7.2
51	26.6	21.4	32.0
120	24.4	18.6	28.0

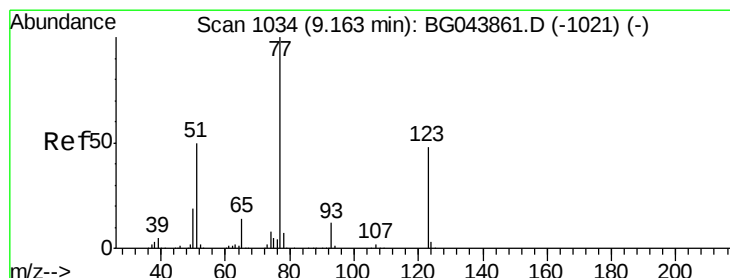
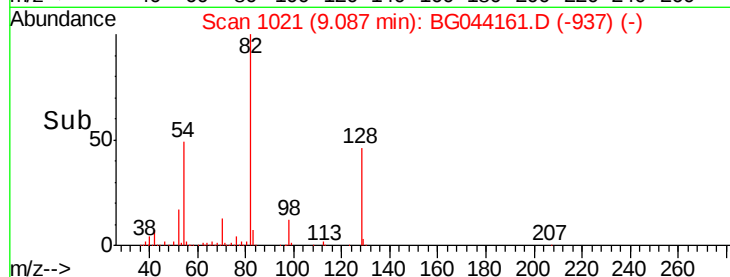
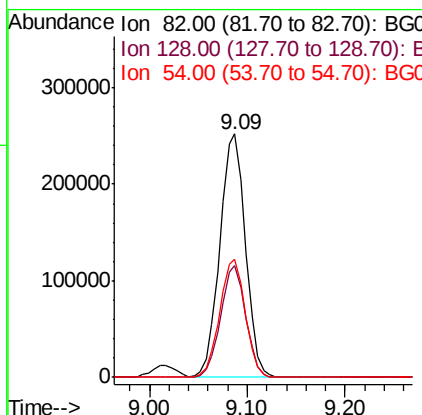
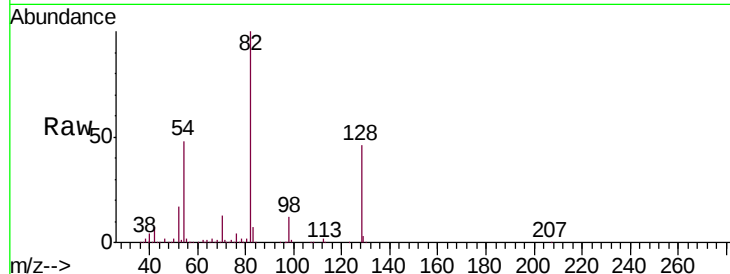




#23
Nitrobenzene-d5
Concen: 65.574 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

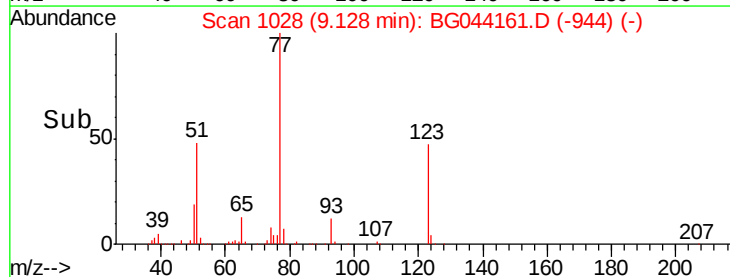
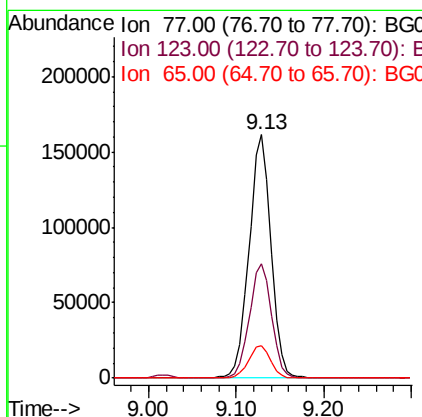
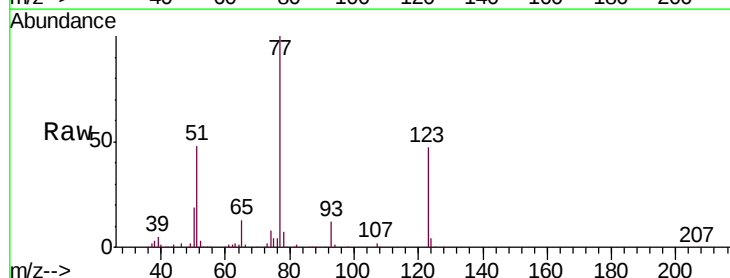
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

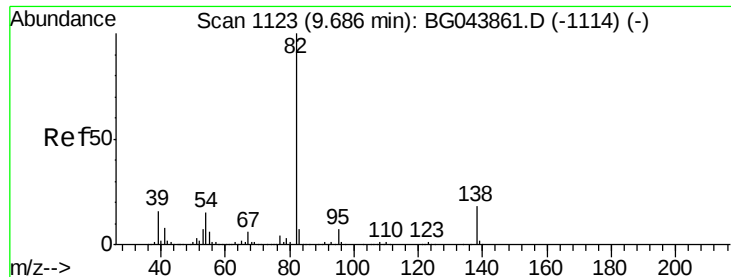
Tgt Ion: 82 Resp: 455971
Ion Ratio Lower Upper
82 100
128 45.7 35.1 52.7
54 48.5 40.1 60.1



#24
Nitrobenzene
Concen: 40.003 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion: 77 Resp: 275500
Ion Ratio Lower Upper
77 100
123 46.9 38.7 58.1
65 13.1 11.1 16.7





#25

Isophorone

Concen: 40.528 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

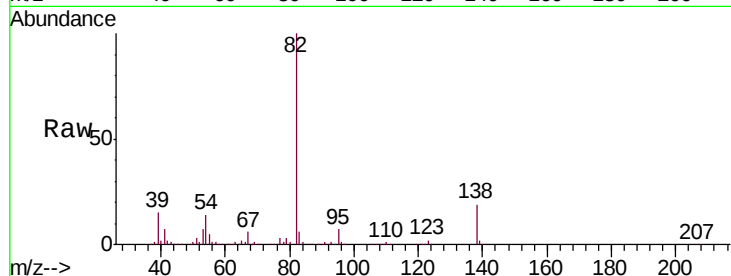
Tgt Ion: 82 Resp: 528708

Ion Ratio Lower Upper

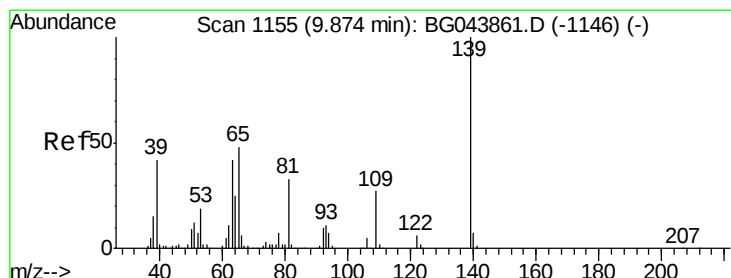
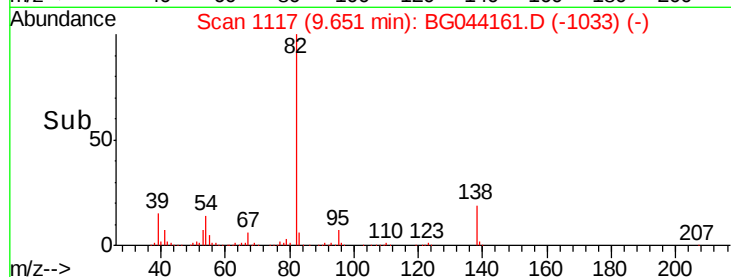
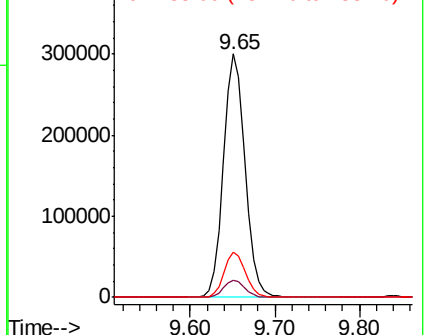
82 100

95 7.2 5.8 8.6

138 18.5 14.6 22.0



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



#26

2-Nitrophenol

Concen: 45.619 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

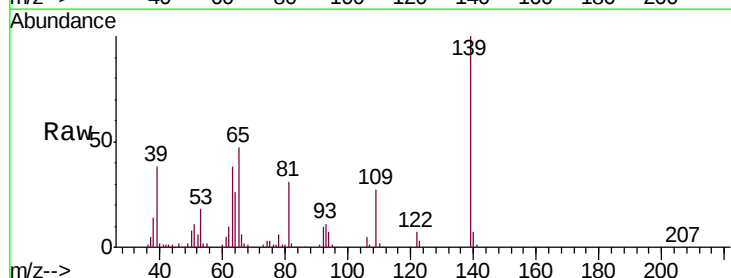
Tgt Ion: 139 Resp: 148643

Ion Ratio Lower Upper

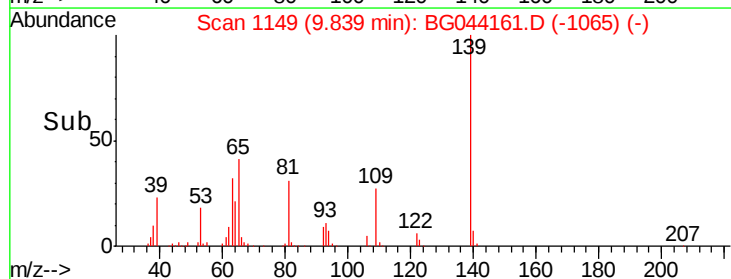
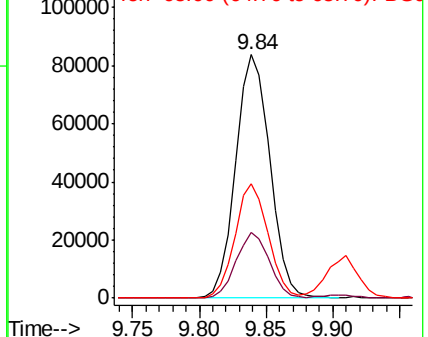
139 100

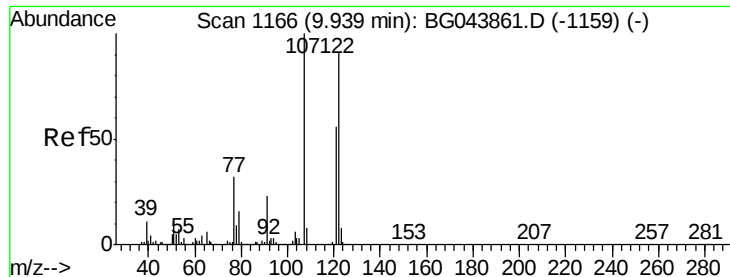
109 26.9 21.3 31.9

65 46.9 38.6 57.8



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

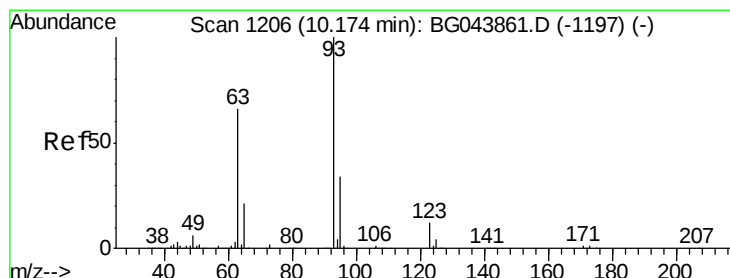
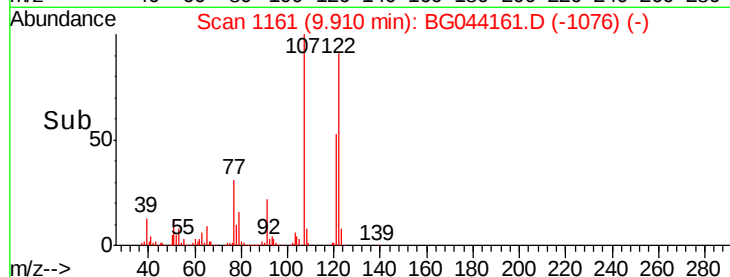
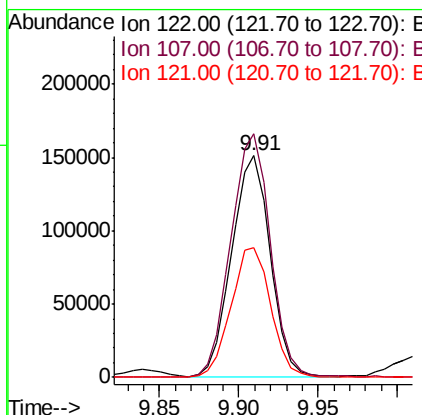
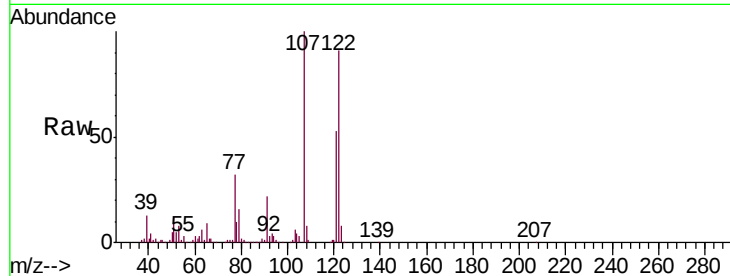




#27
 2,4-Dimethylphenol
 Concen: 51.838 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

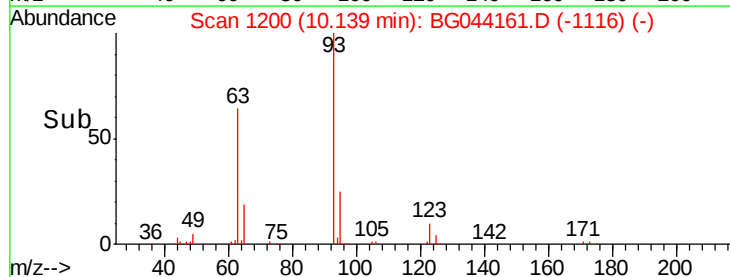
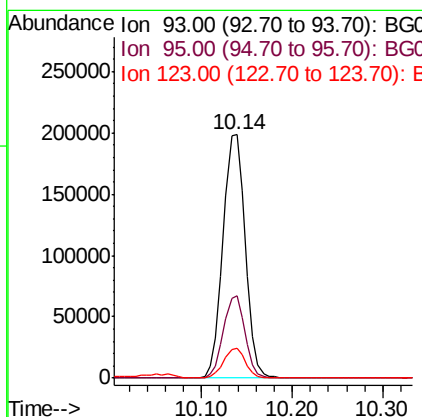
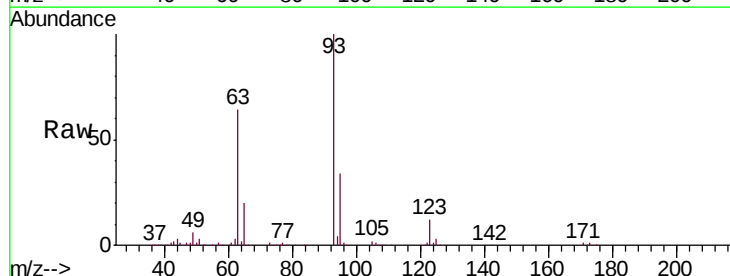
Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

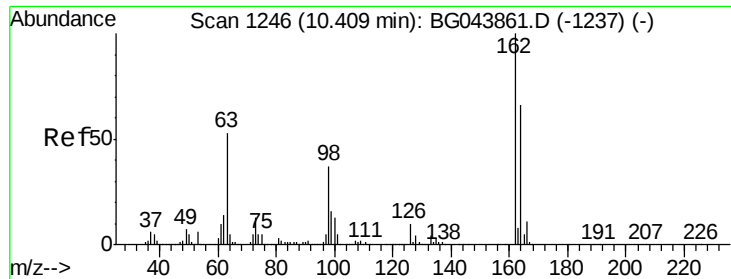
Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.9	88.0	132.0
121	58.7	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.980 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	27.2	40.8
123	12.3	9.7	14.5

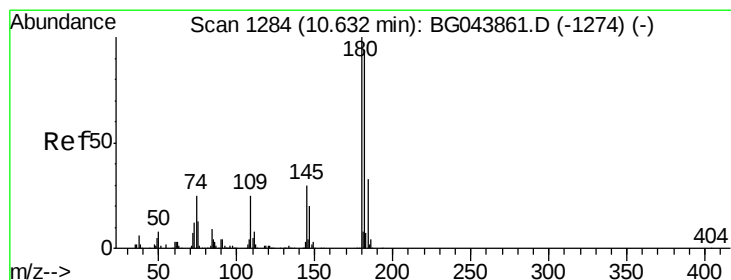
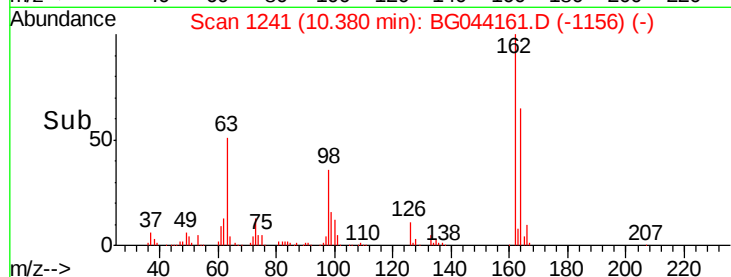
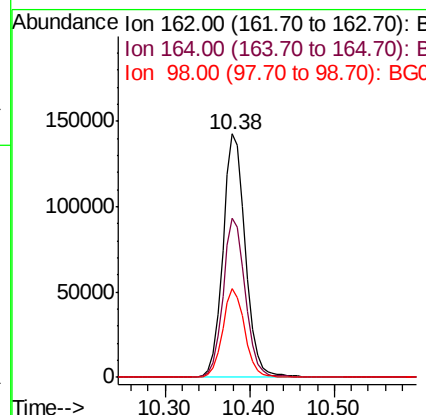
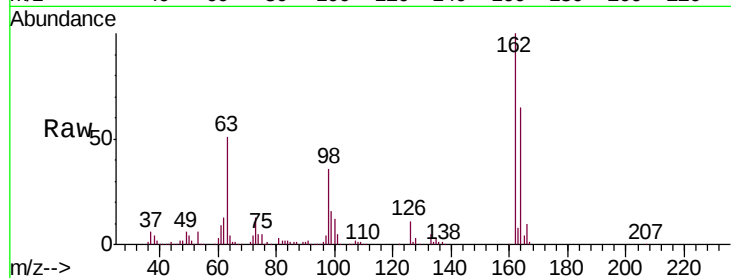




#29
2,4-Dichlorophenol
Concen: 44.944 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

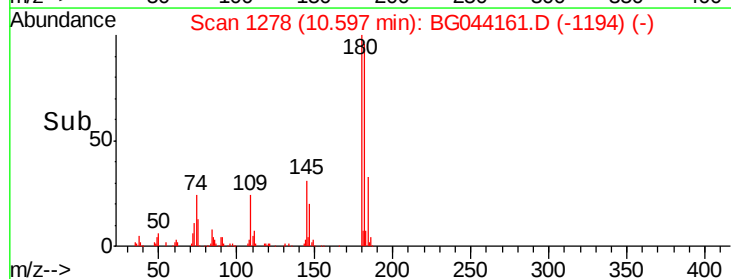
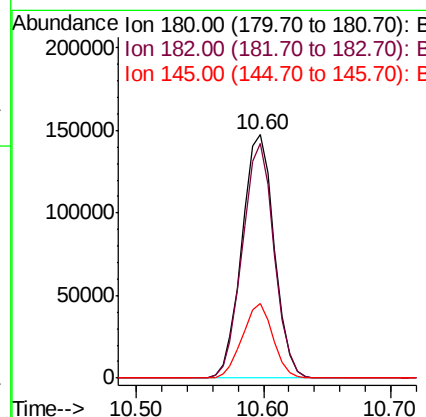
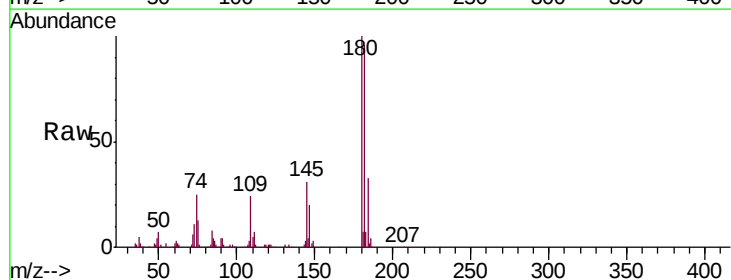
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

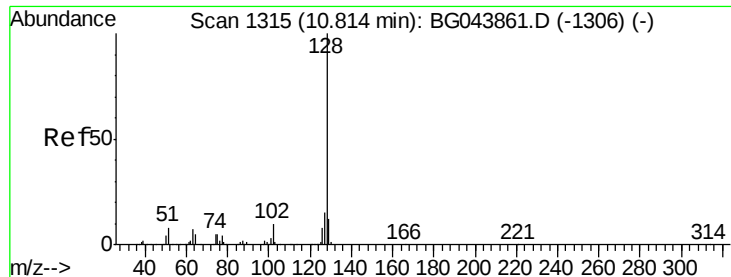
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.3	86.3
98	36.4	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 39.671 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.0	112.4
145	30.6	24.2	36.4

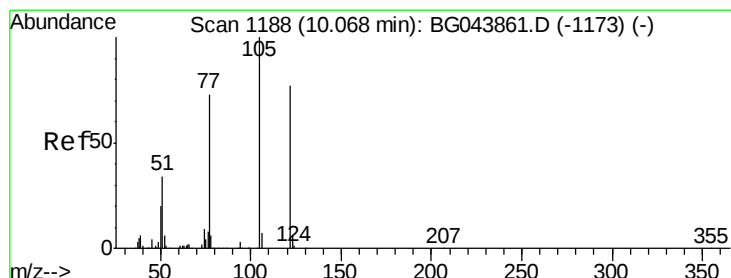
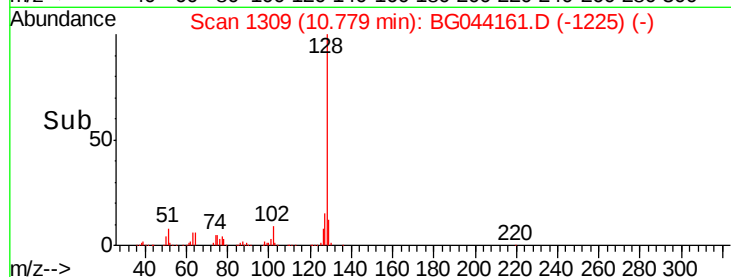
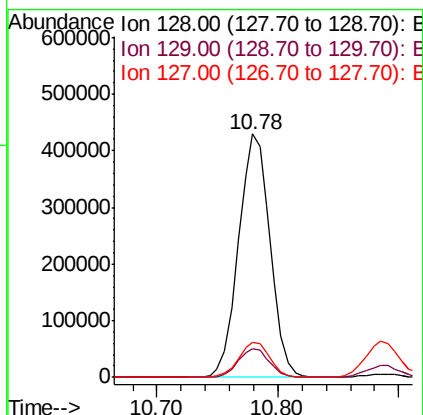
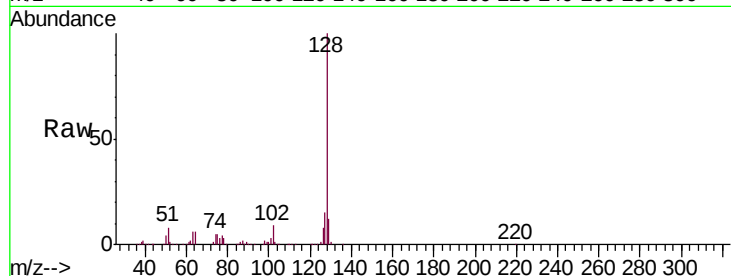




#31
Naphthalene
Concen: 43.171 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

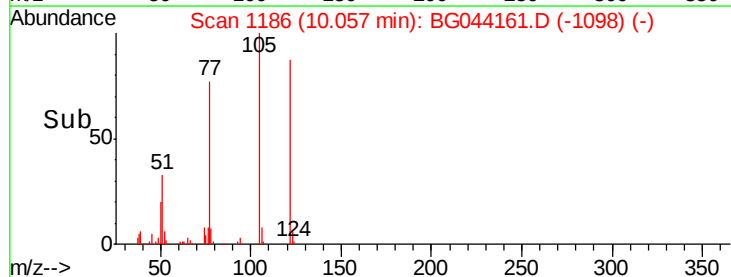
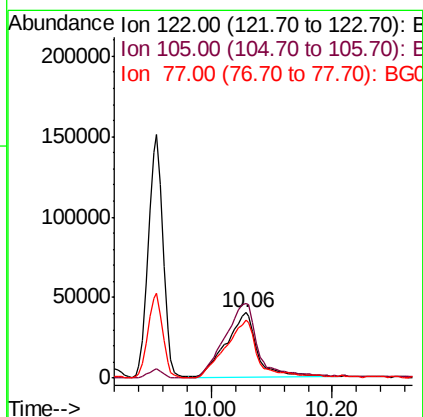
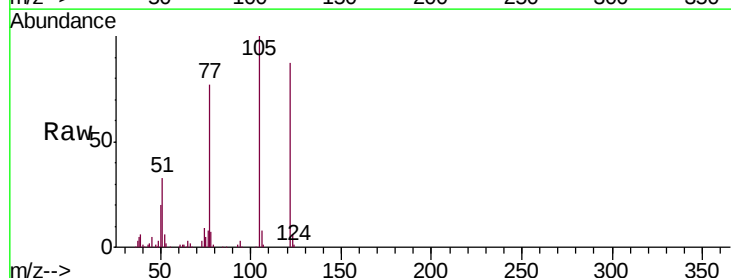
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

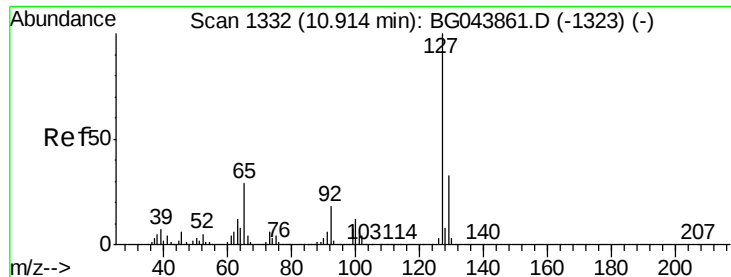
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.8	14.6
127	14.6	12.0	18.0



#32
Benzoic acid
Concen: 38.017 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.7	106.4	146.4
77	88.5	74.6	114.6

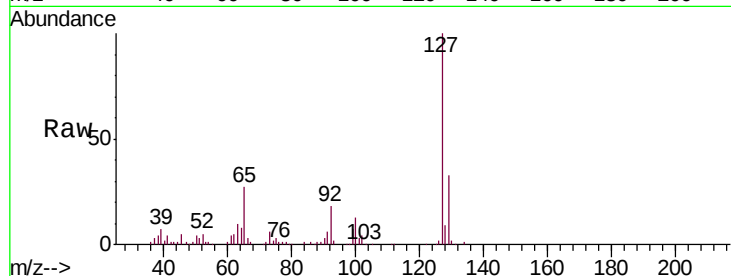




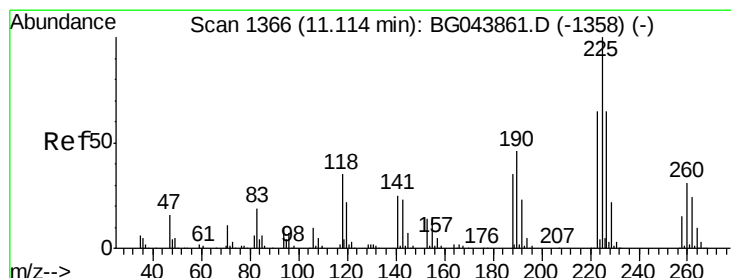
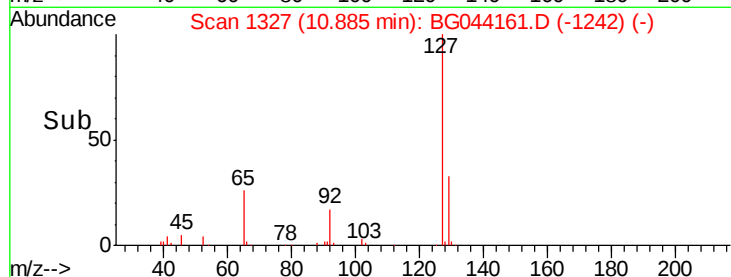
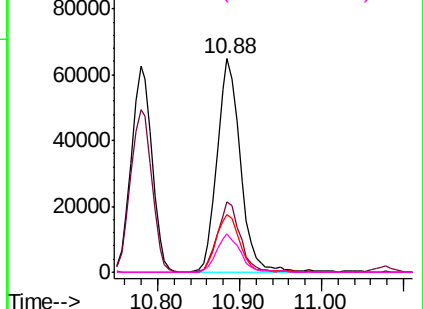
#33
4-Chloroaniline
Concen: 15.076 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tgt Ion:	127	Resp:	129443
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	40.0
65	27.2	23.3	34.9
92	17.8	14.7	22.1

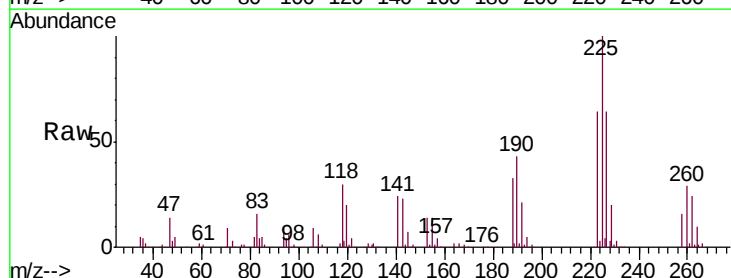


Abundance Ion 127.00 (126.70 to 127.70): E
100000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

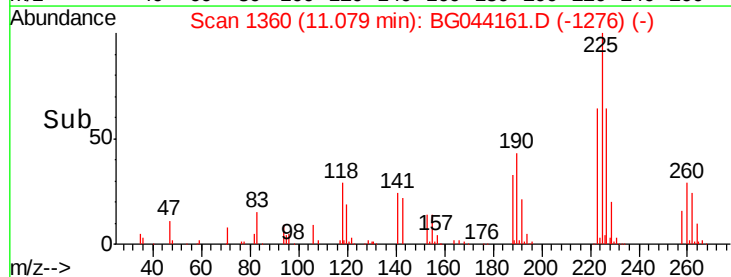
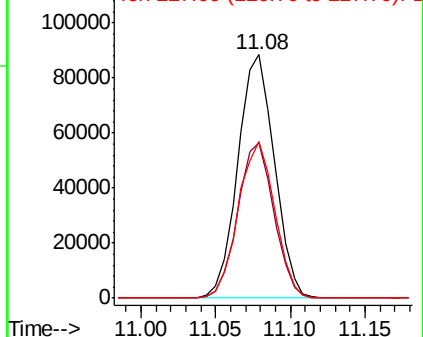


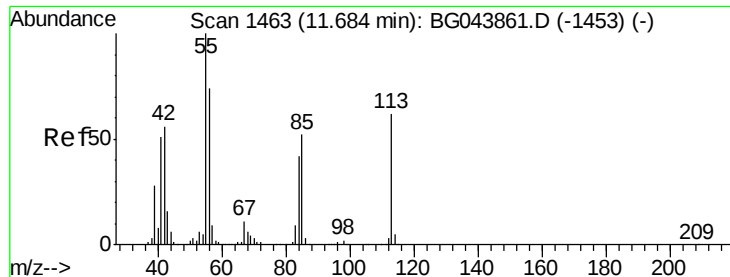
#34
Hexachlorobutadiene
Concen: 37.540 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:	225	Resp:	150356
Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.2	78.4
227	64.3	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
120000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.170 ng

RT: 11.65 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

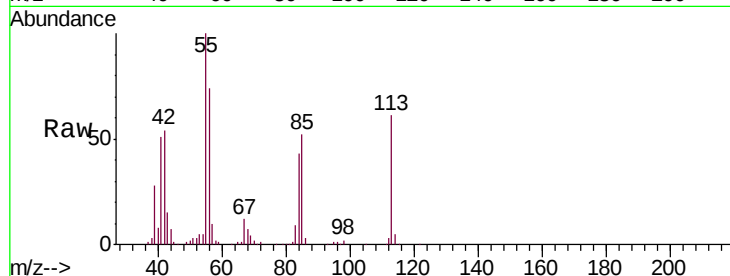
Tgt Ion:113 Resp: 74422

Ion Ratio Lower Upper

113 100

55 163.0 142.5 182.5

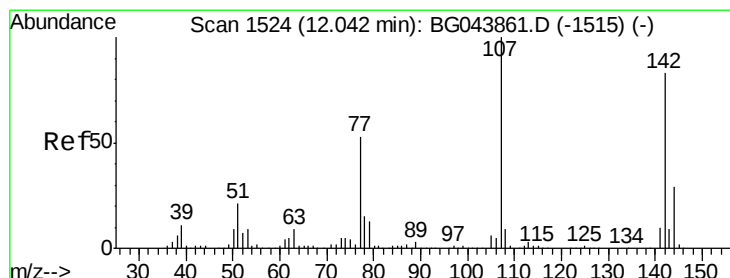
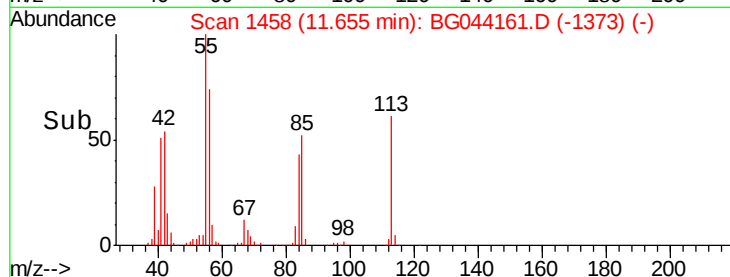
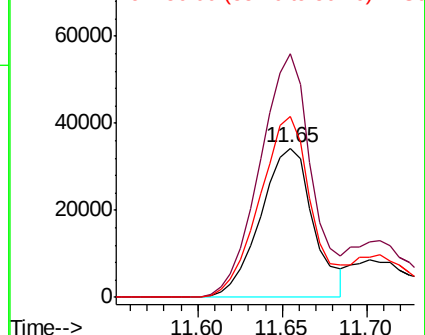
56 121.4 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.502 ng

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

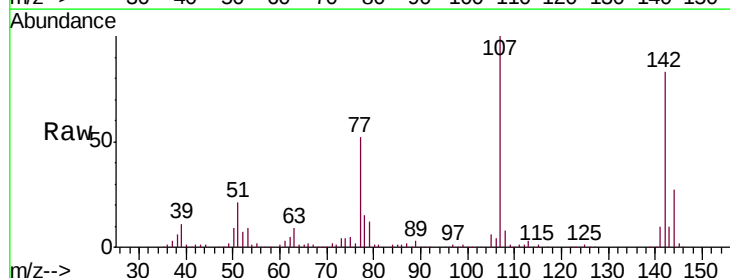
Tgt Ion:107 Resp: 283394

Ion Ratio Lower Upper

107 100

144 27.1 23.4 35.2

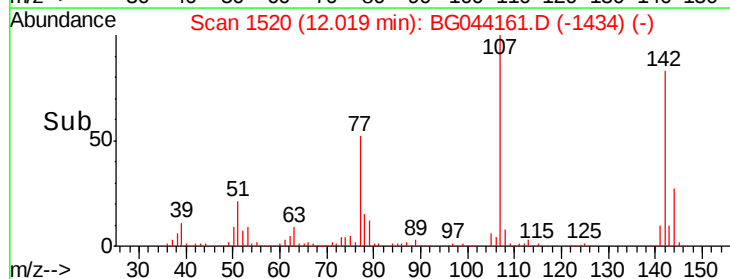
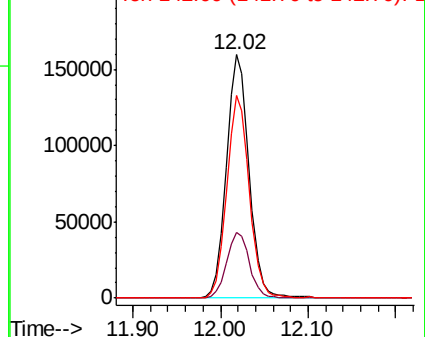
142 83.2 66.3 99.5

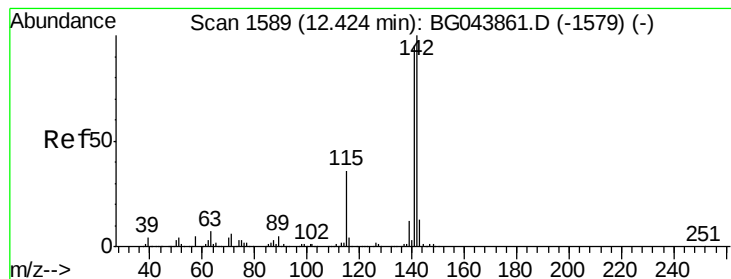


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.040 ng

RT: 12.39 min Scan# 1583

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

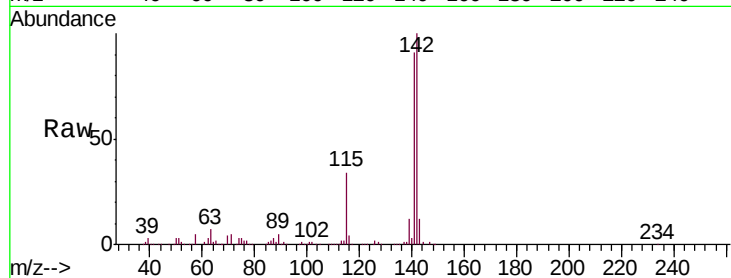
Tgt Ion:142 Resp: 583282

Ion Ratio Lower Upper

142 100

141 91.5 75.8 113.8

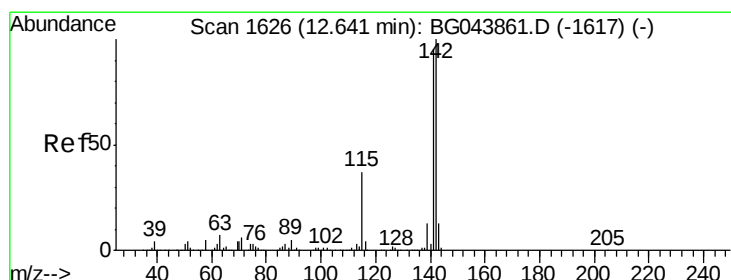
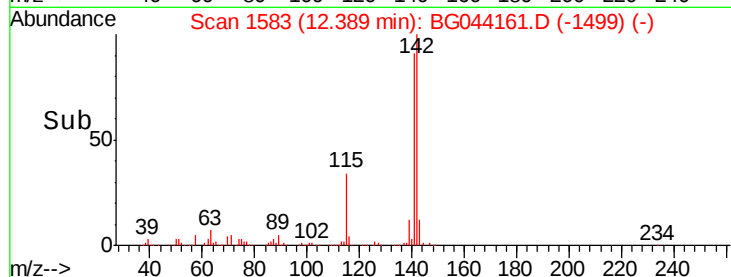
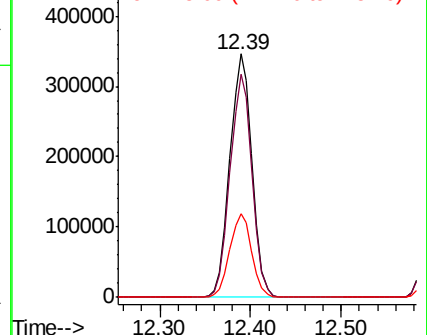
115 34.2 28.6 42.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.433 ng

RT: 12.61 min Scan# 1620

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

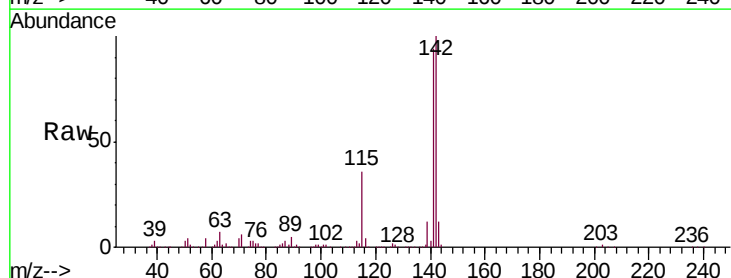
Tgt Ion:142 Resp: 557865

Ion Ratio Lower Upper

142 100

141 93.6 76.0 114.0

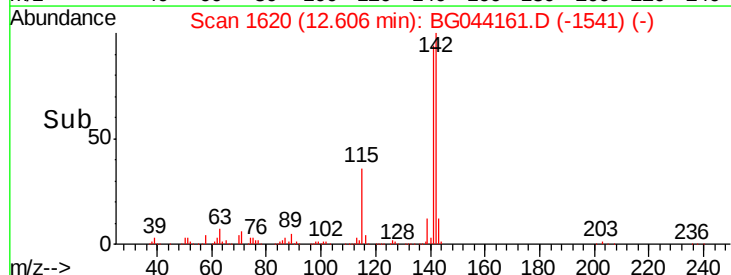
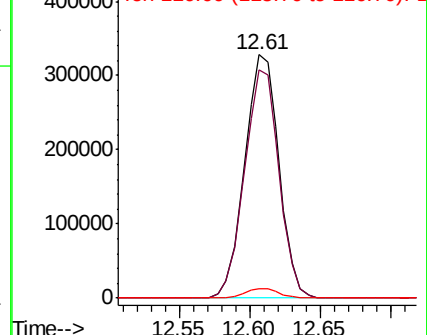
116 3.7 3.1 4.7

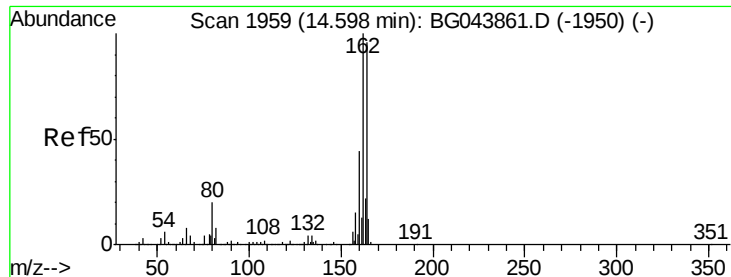


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

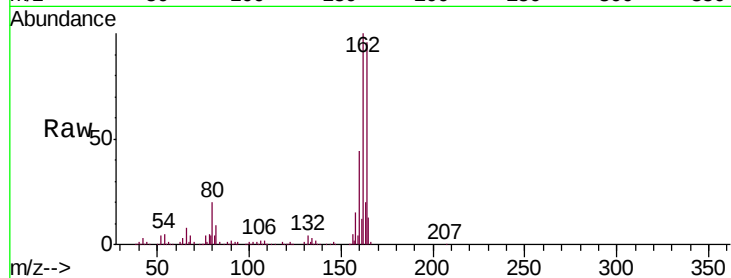
Tgt Ion:164 Resp: 242273

Ion Ratio Lower Upper

164 100

162 104.4 83.0 124.4

160 45.5 36.1 54.1

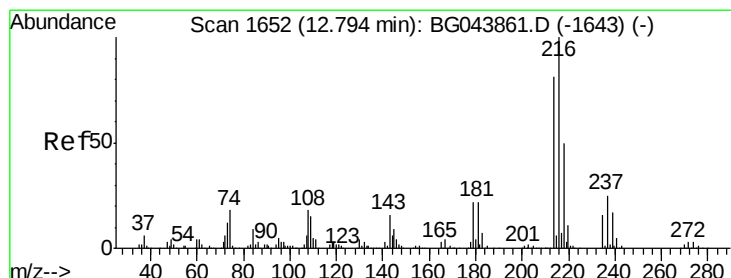
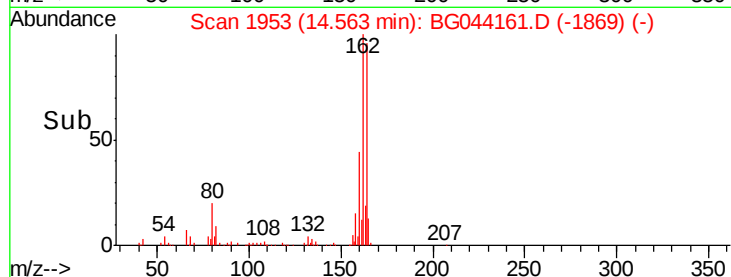
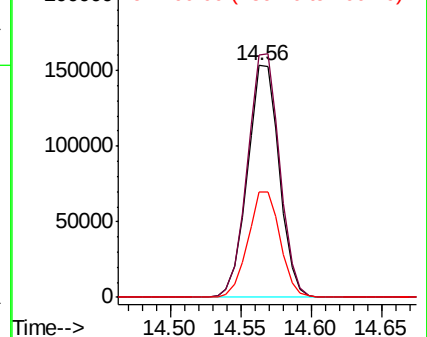


Abundance

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: 38.833 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Tgt Ion:216 Resp: 275754

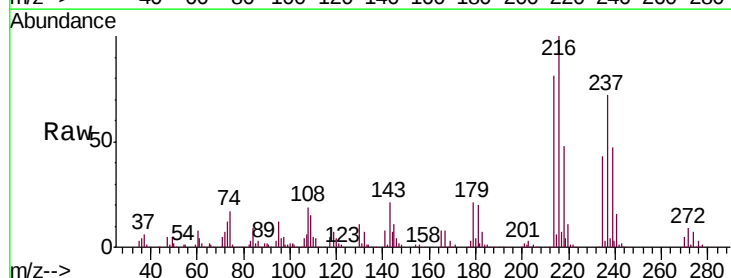
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.8

179 21.0 17.3 25.9

108 20.7 15.3 22.9



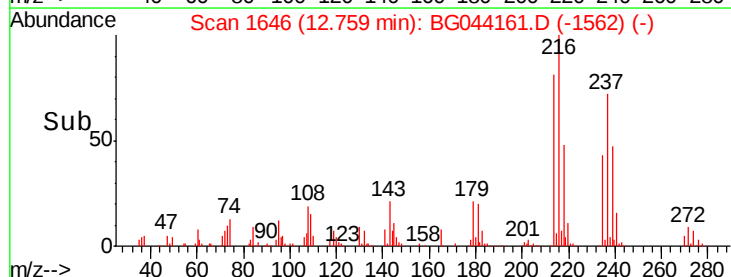
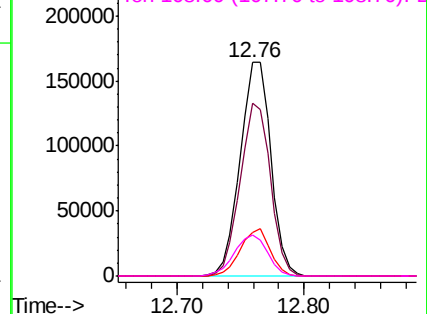
Abundance

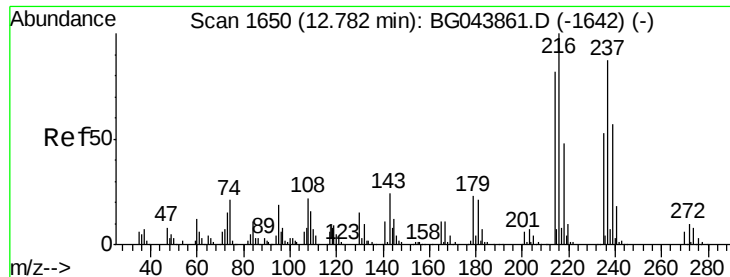
Ion 216.00 (215.70 to 216.70): E

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: 96.464 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

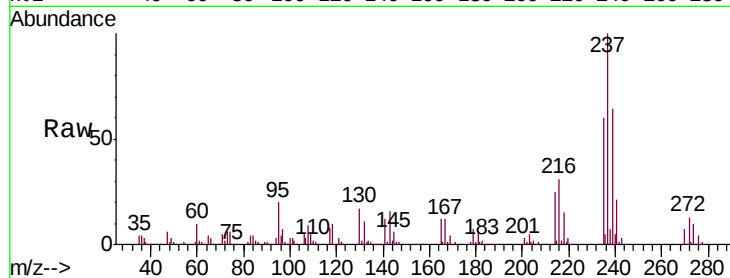
Tgt Ion:237 Resp: 355128

Ion Ratio Lower Upper

237 100

235 60.4 41.1 81.1

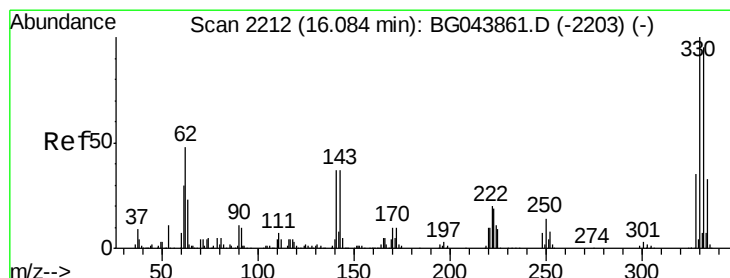
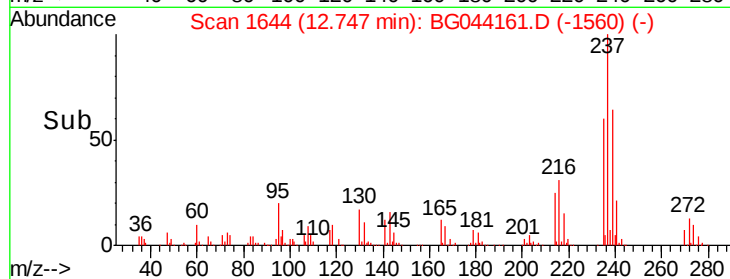
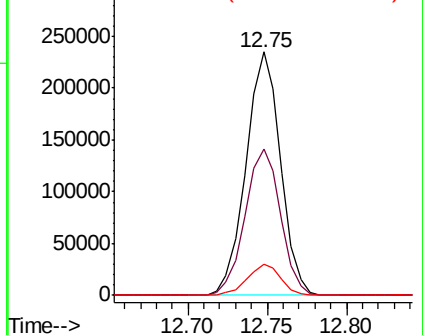
272 12.9 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 110.148 ng

RT: 16.06 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

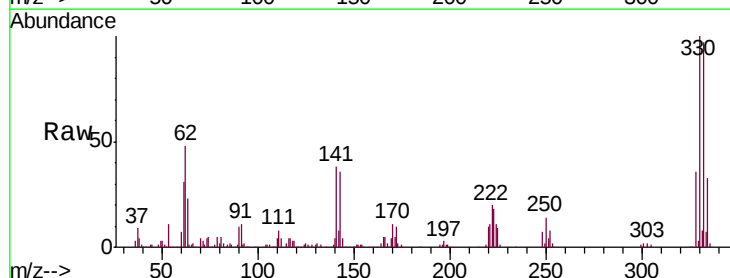
Tgt Ion:330 Resp: 279262

Ion Ratio Lower Upper

330 100

332 94.9 77.2 115.8

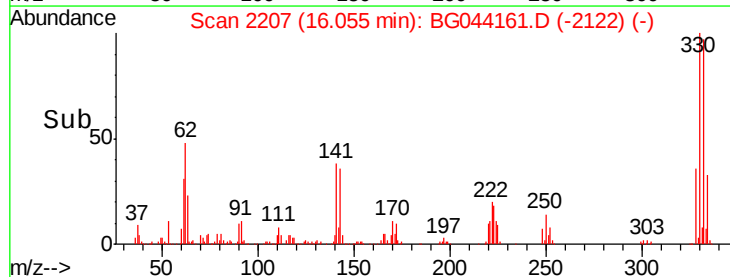
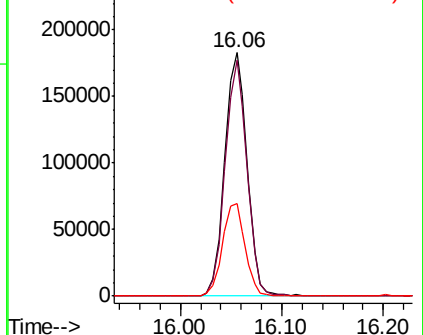
141 38.9 33.1 49.7

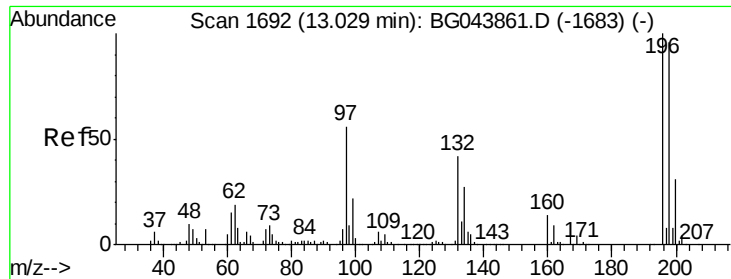


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

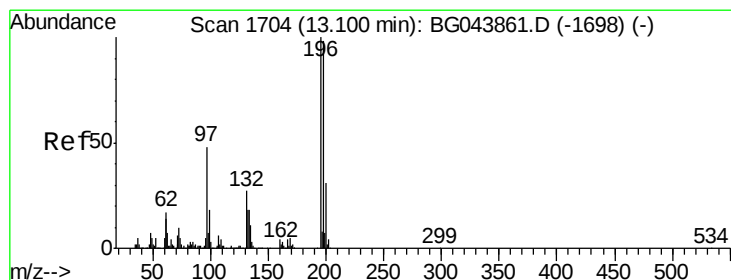
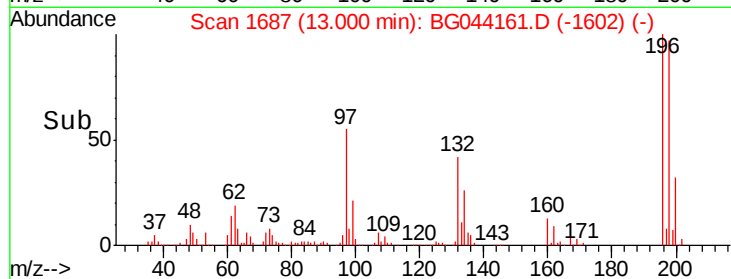
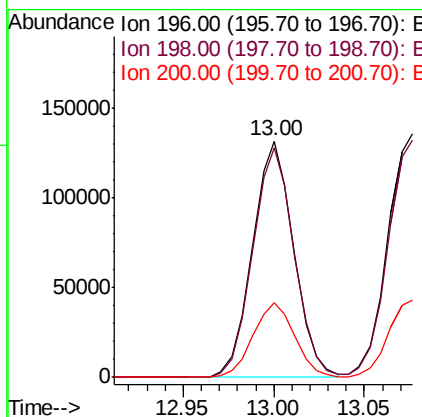
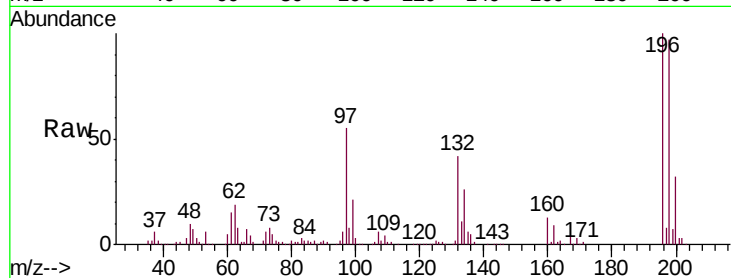




#43
 2,4,6-Trichlorophenol
 Concen: 42.504 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

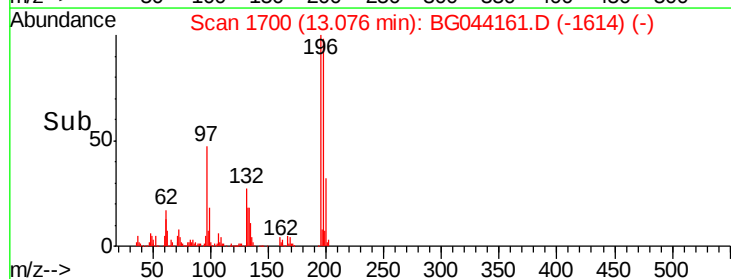
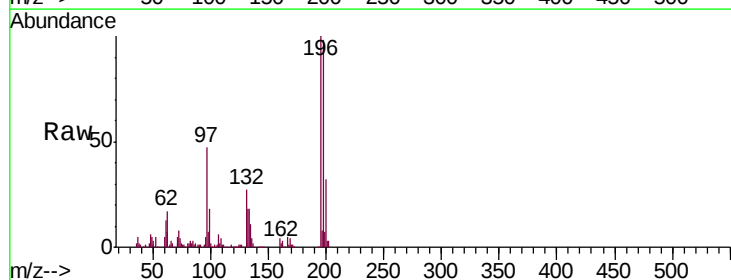
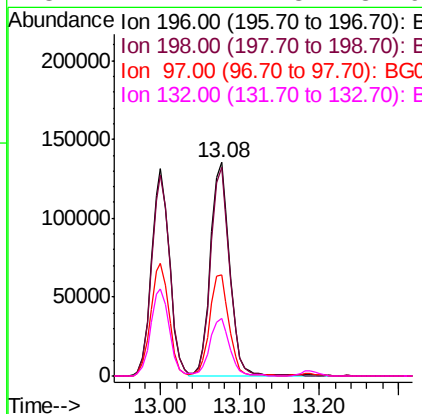
Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

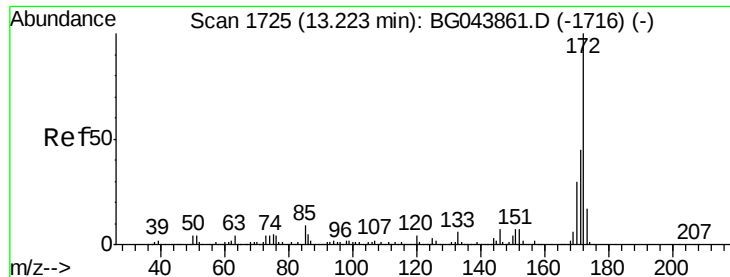
Tgt Ion:196 Resp: 207676
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.6 115.0
 200 31.9 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.151 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion:196 Resp: 227536
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.3 117.5
 97 47.4 38.8 58.2
 132 27.1 21.3 31.9

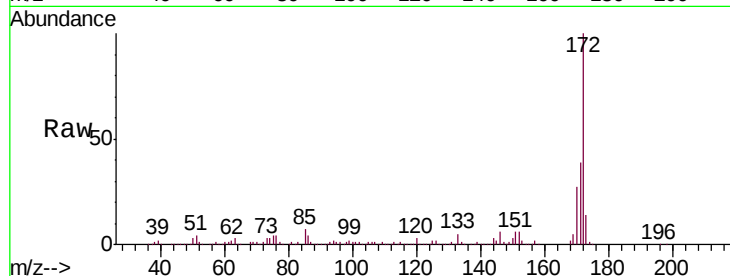




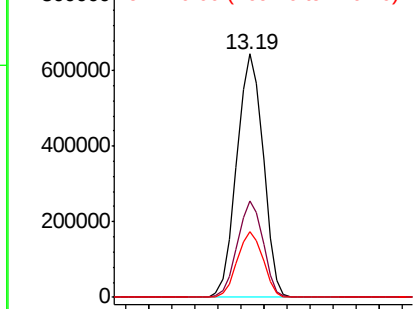
#45
 2-Fluorobiphenyl
 Concen: 76.451 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

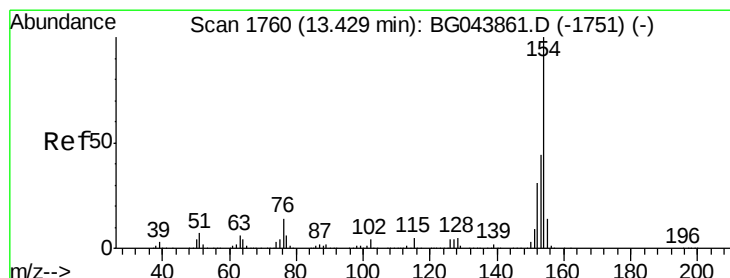
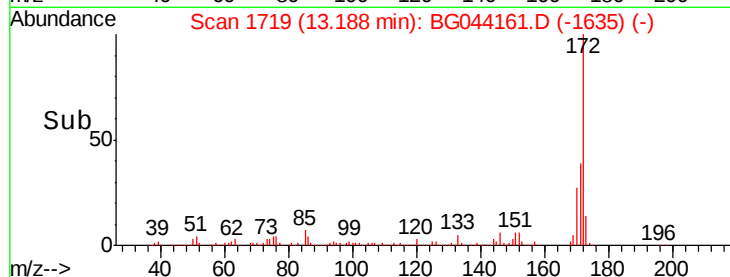
Tgt Ion:172 Resp: 1022310
 Ion Ratio Lower Upper
 172 100
 171 39.4 35.8 53.8
 170 26.9 24.2 36.4



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

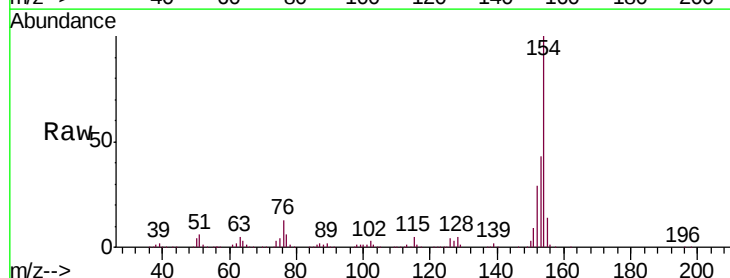


Time--> 13.10 13.20 13.30

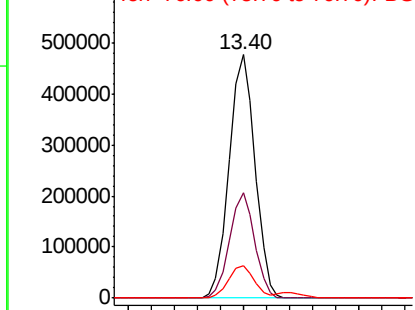


#46
 1,1'-Biphenyl
 Concen: 42.455 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

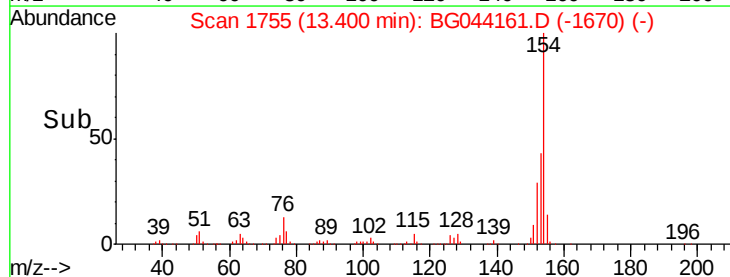
Tgt Ion:154 Resp: 737468
 Ion Ratio Lower Upper
 154 100
 153 43.2 23.6 63.6
 76 13.1 0.0 34.4

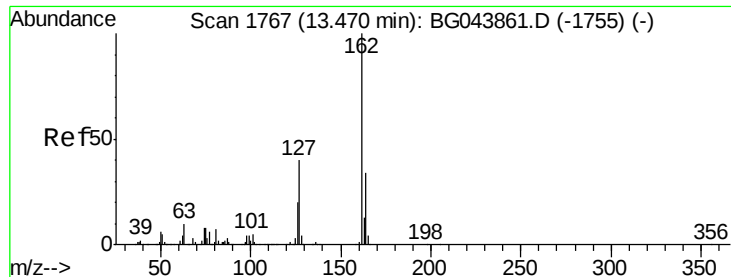


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG



Time--> 13.30 13.40 13.50

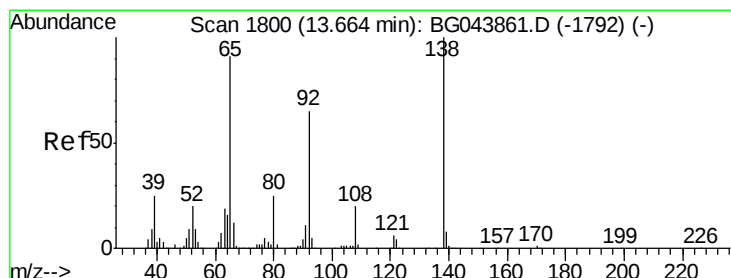
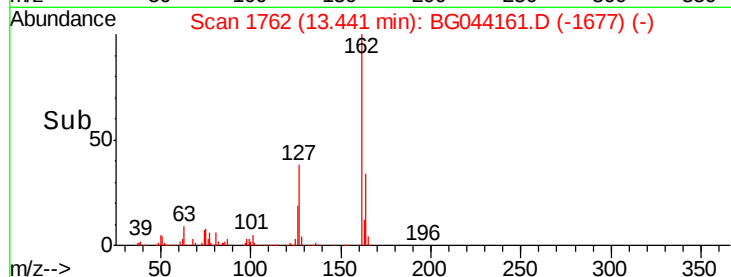
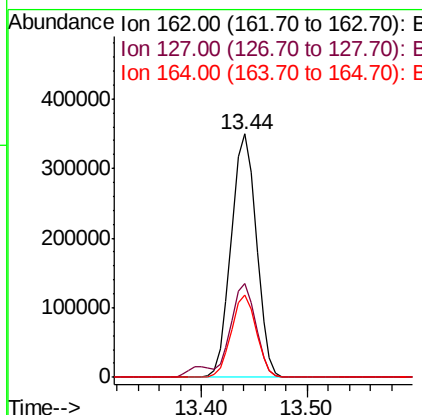
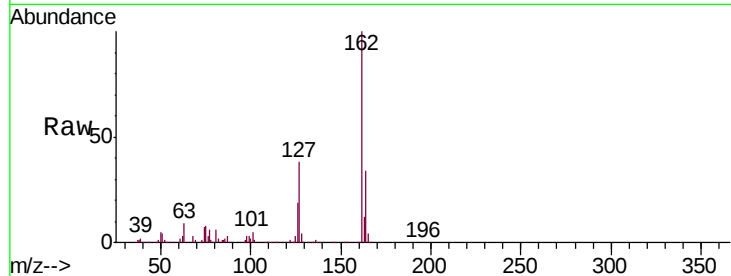




#47
 2-Chloronaphthalene
 Concen: 40.963 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

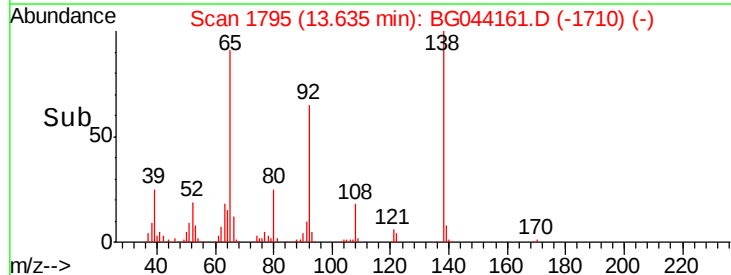
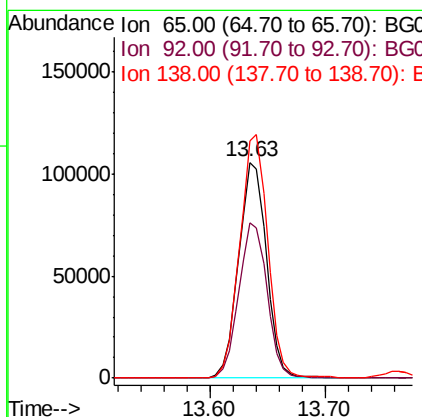
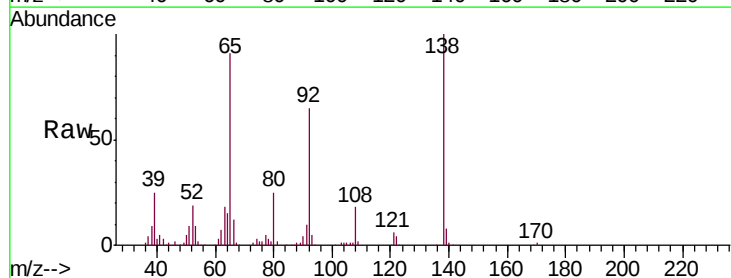
Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

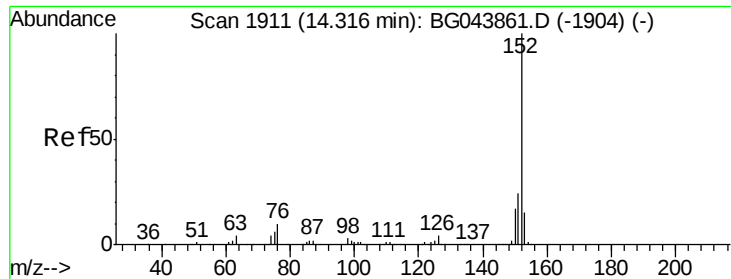
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.1	48.1
164	33.9	27.5	41.3



#48
 2-Nitroaniline
 Concen: 39.284 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	57.4	86.2
138	109.7	88.2	132.4





#49

Acenaphthylene

Concen: 45.582 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

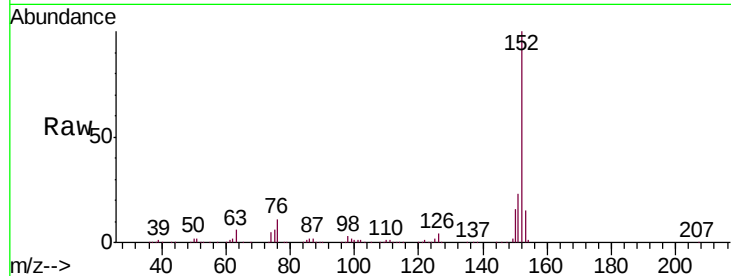
Tgt Ion:152 Resp: 919603

Ion Ratio Lower Upper

152 100

151 22.8 19.4 29.2

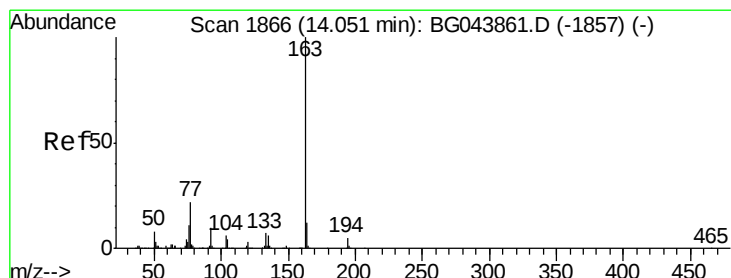
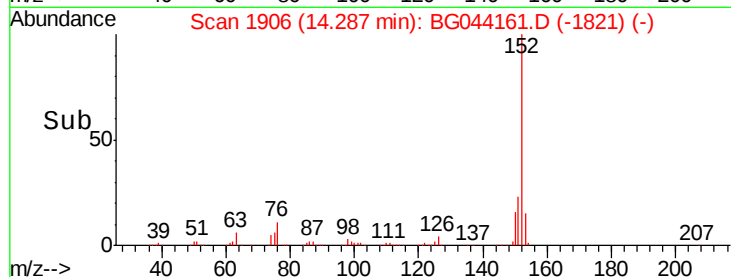
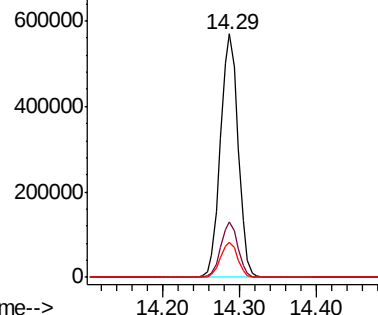
153 14.5 12.0 18.0



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: 50.972 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

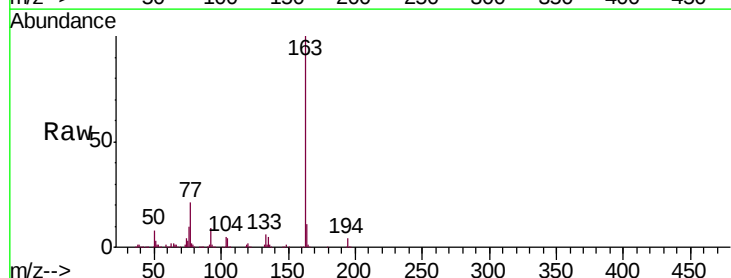
Tgt Ion:163 Resp: 876835

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

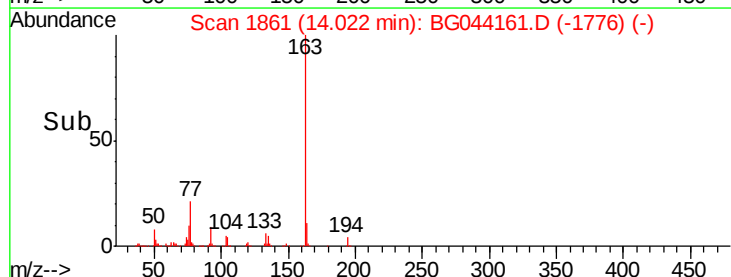
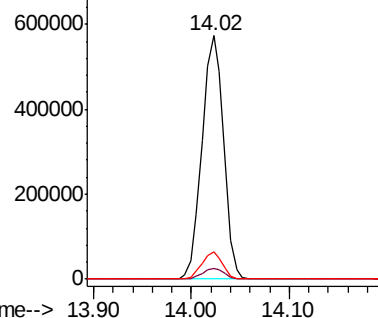
164 11.2 9.3 13.9

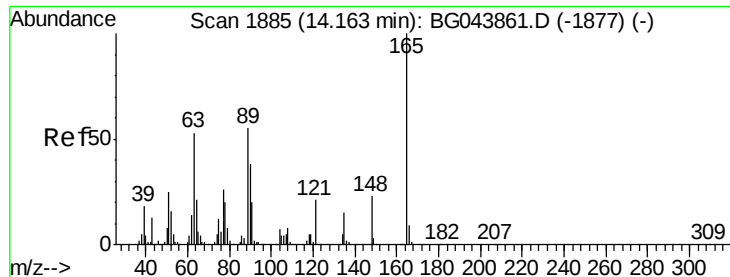


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

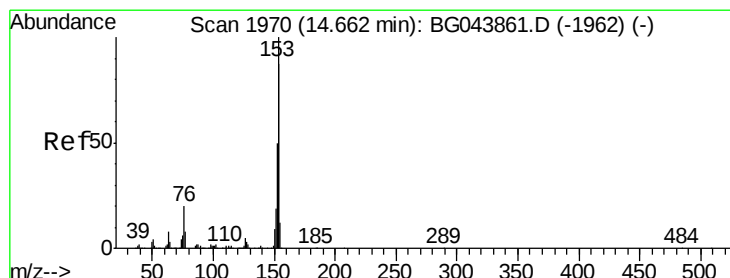
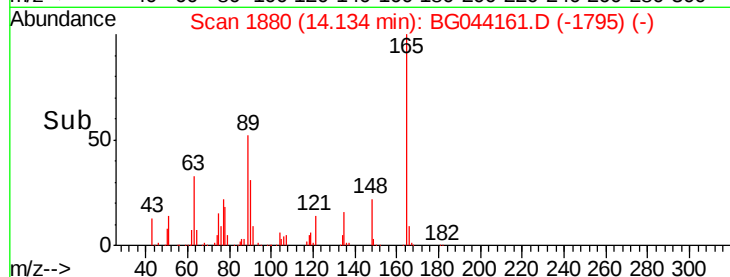
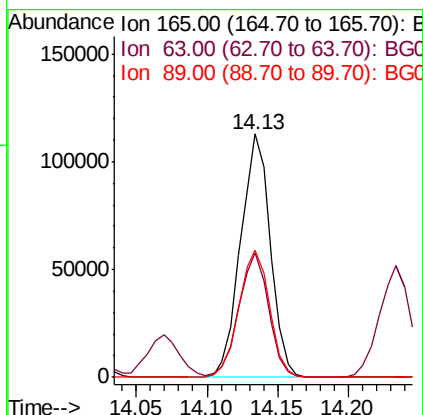
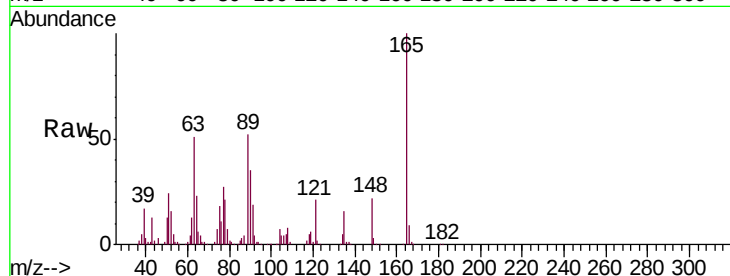




#51
2,6-Dinitrotoluene
Concen: 42.832 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

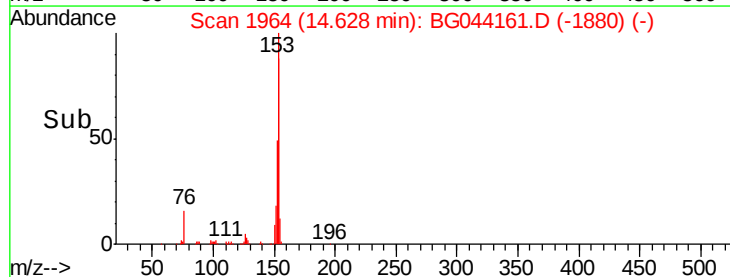
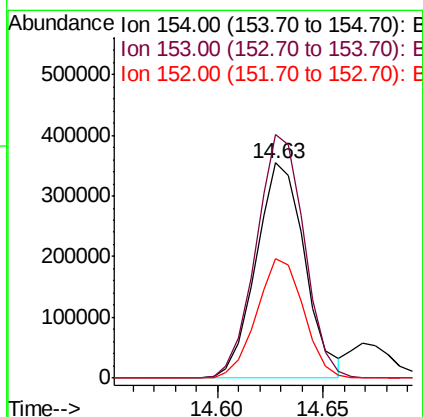
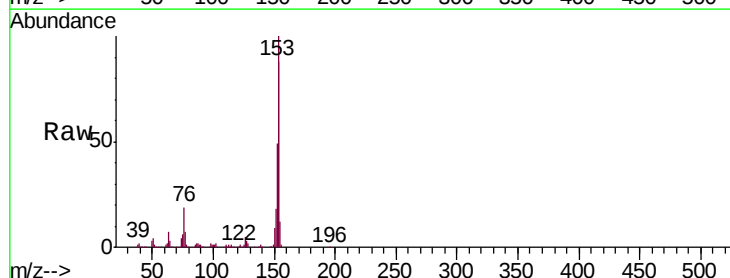
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

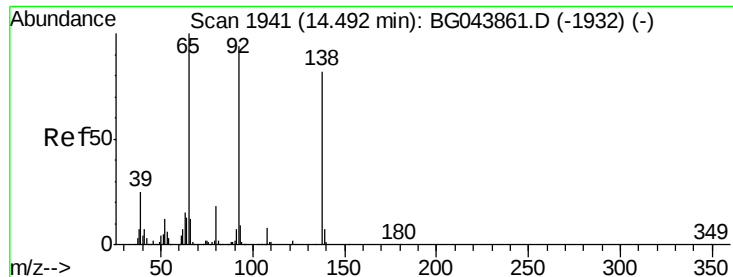
Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.2	43.1	64.7
89	52.4	43.8	65.6



#52
Acenaphthene
Concen: 40.304 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.6	137.4
152	55.8	45.4	68.0

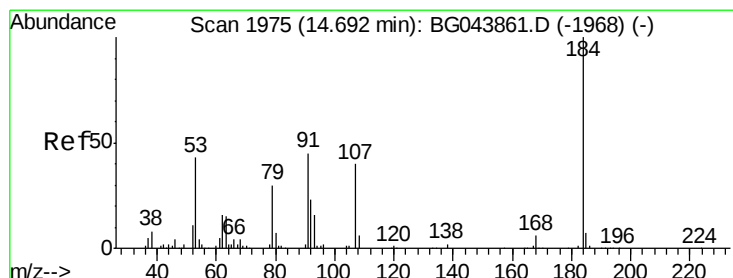
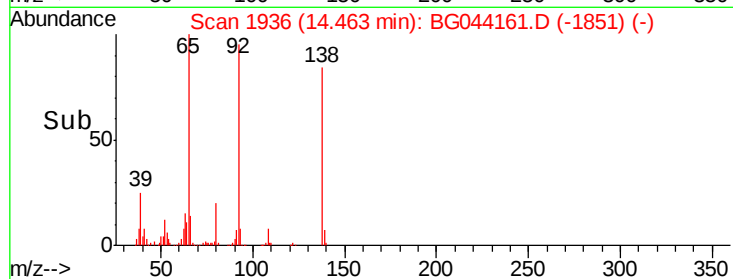
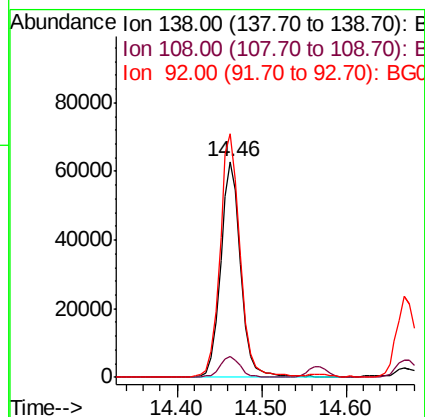
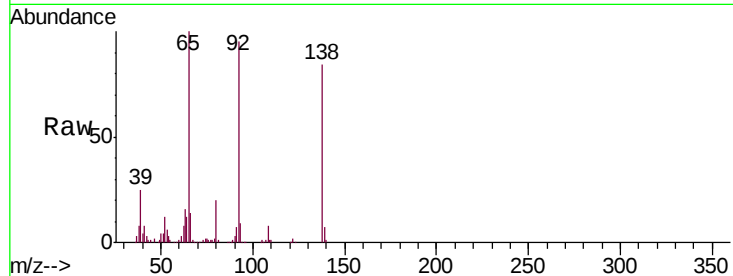




#53
3-Nitroaniline
Concen: 23.489 ng
RT: 14.46 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

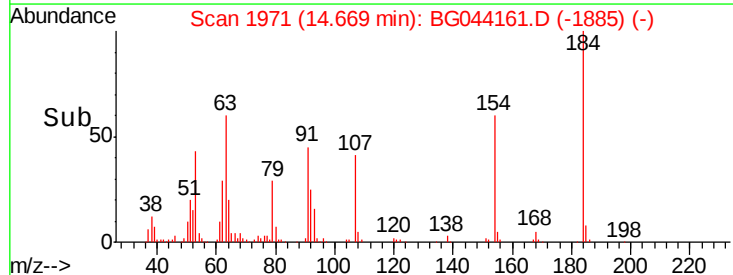
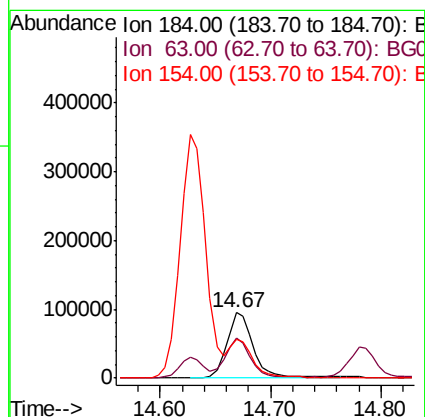
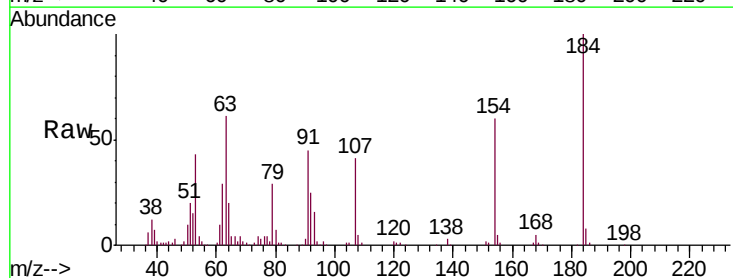
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

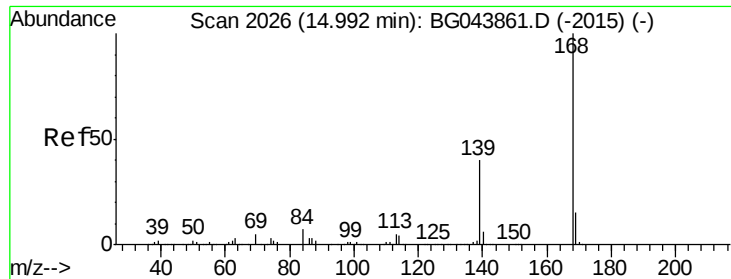
Tgt Ion:138 Resp: 103709
Ion Ratio Lower Upper
138 100
108 9.9 7.4 11.2
92 112.8 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 81.393 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:184 Resp: 161427
Ion Ratio Lower Upper
184 100
63 61.0 46.6 70.0
154 60.0 50.2 75.4

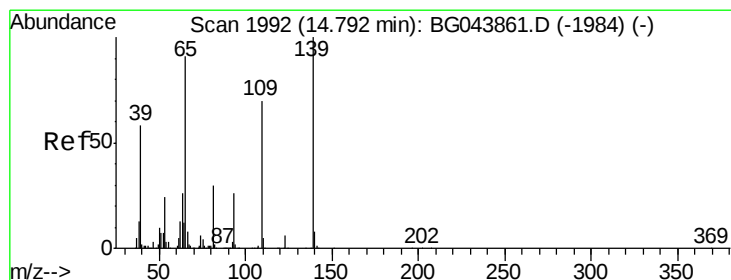
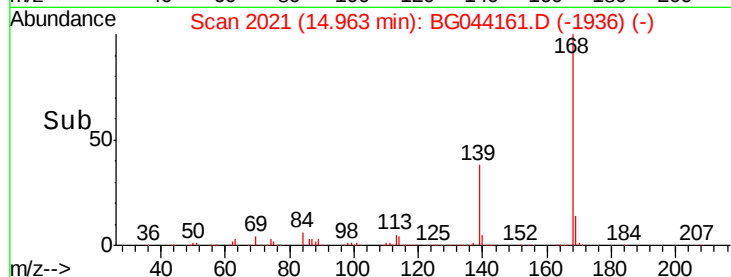
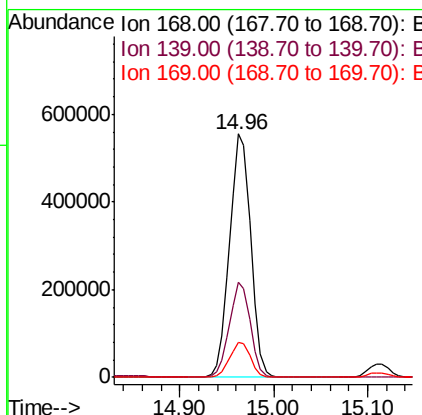
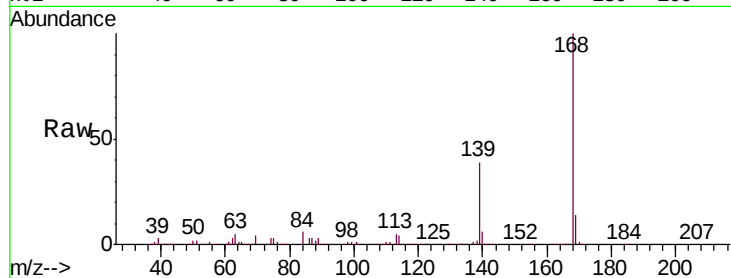




#55
Dibenzofuran
Concen: 44.543 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

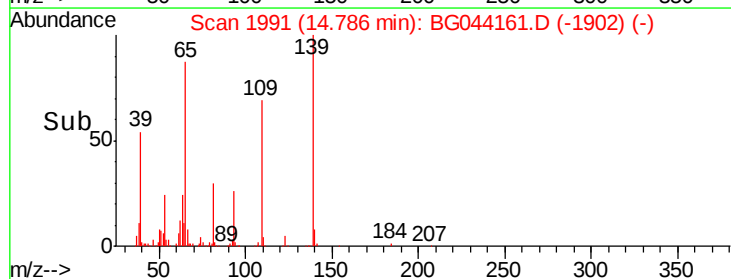
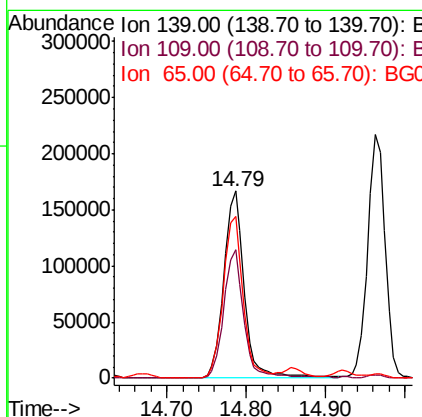
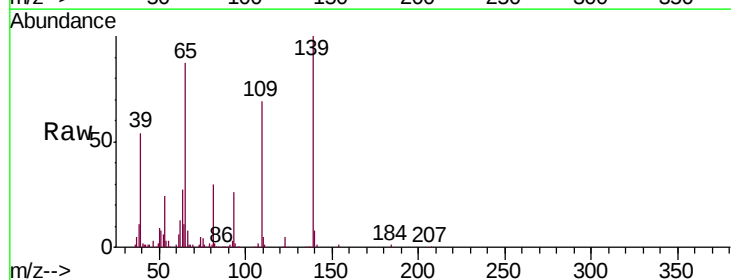
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

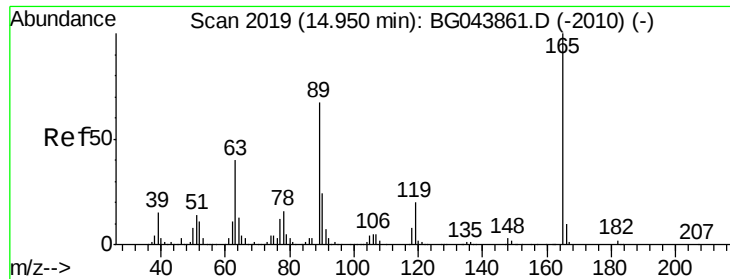
Tgt Ion:168 Resp: 867553
Ion Ratio Lower Upper
168 100
139 39.1 32.2 48.2
169 14.3 12.2 18.2



#56
4-Nitrophenol
Concen: 88.035 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:139 Resp: 297864
Ion Ratio Lower Upper
139 100
109 69.0 50.4 90.4
65 86.7 71.4 111.4

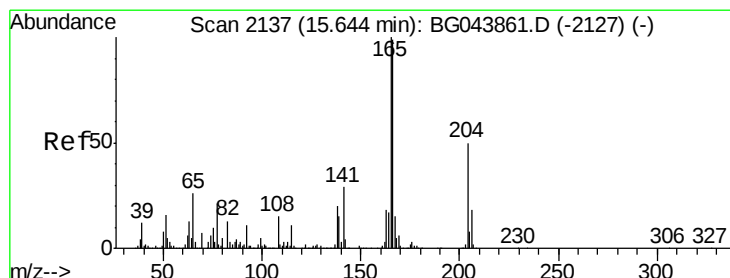
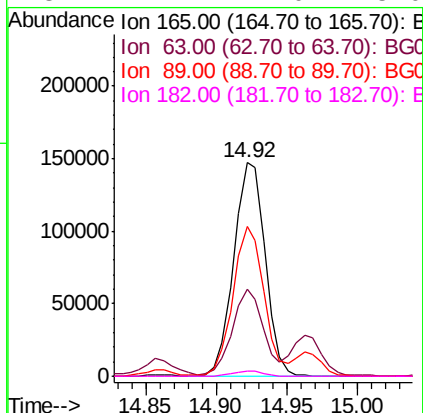
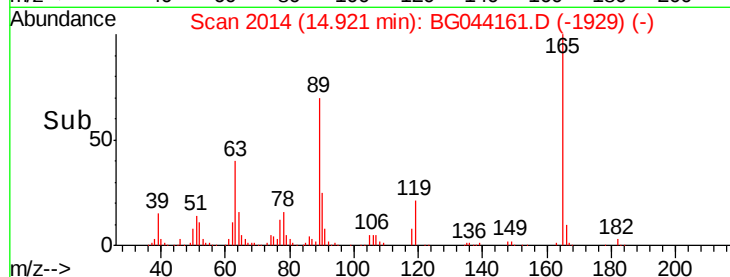
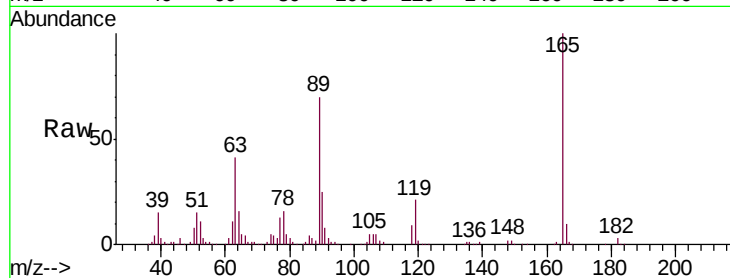




#57
2,4-Dinitrotoluene
Concen: 43.261 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

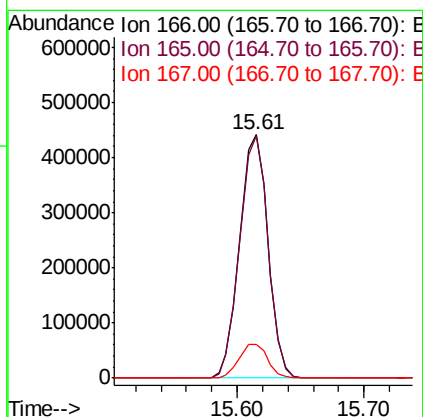
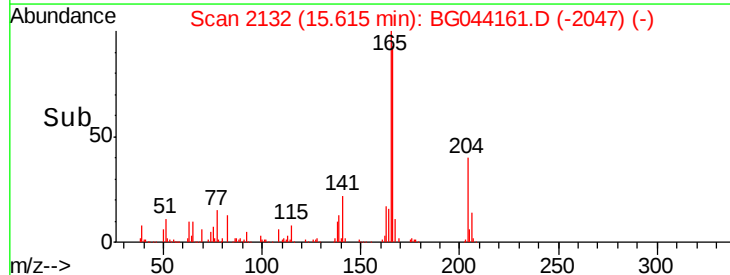
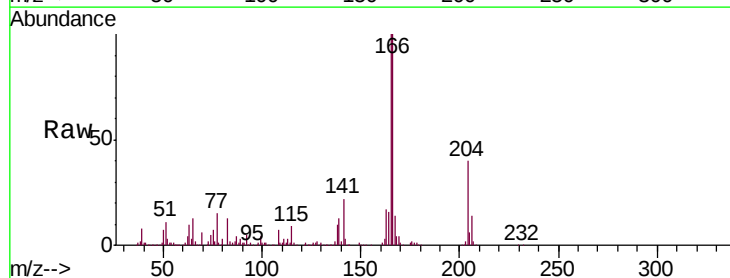
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

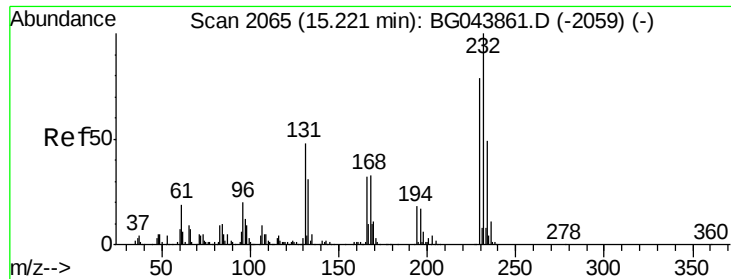
Tgt Ion:165 Resp: 228874
Ion Ratio Lower Upper
165 100
63 40.6 31.9 47.9
89 69.9 53.8 80.6
182 2.7 2.0 3.0



#58
Fluorene
Concen: 44.413 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:166 Resp: 685614
Ion Ratio Lower Upper
166 100
165 99.7 80.8 121.2
167 13.8 12.1 18.1

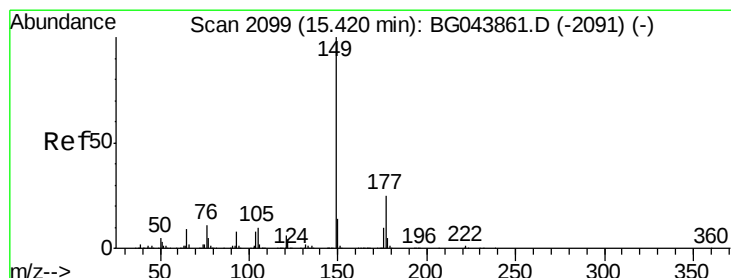
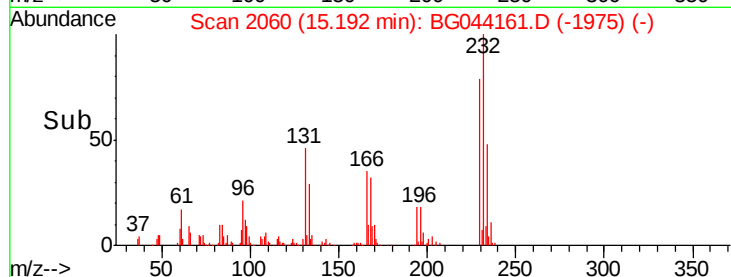
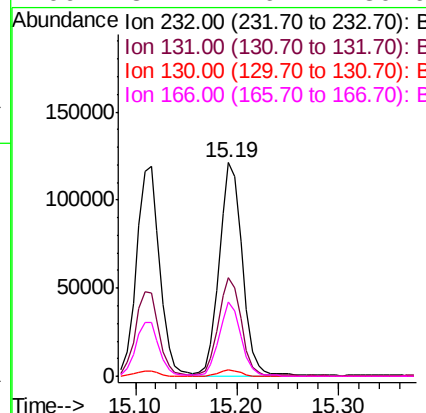
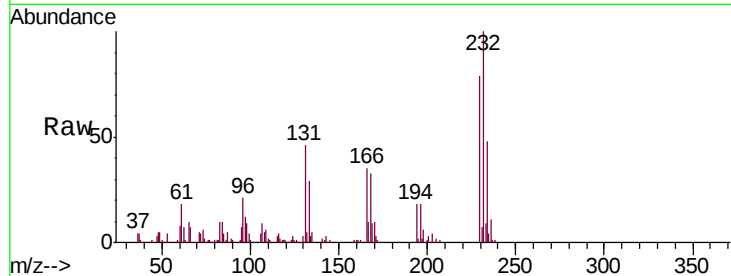




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.102 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

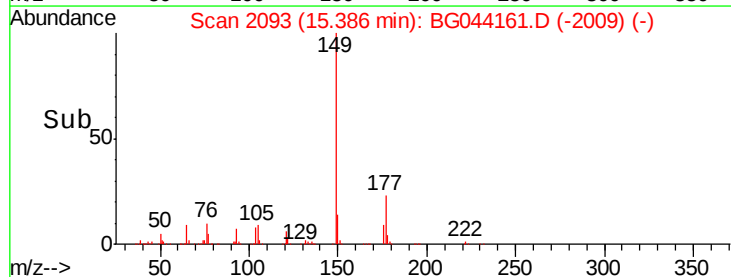
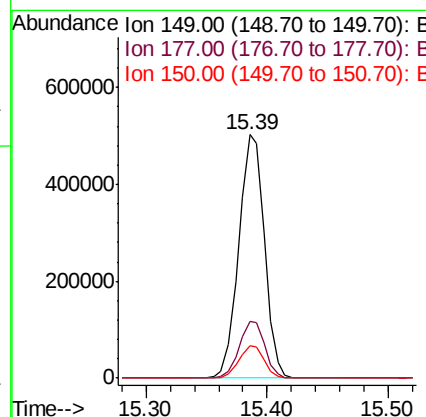
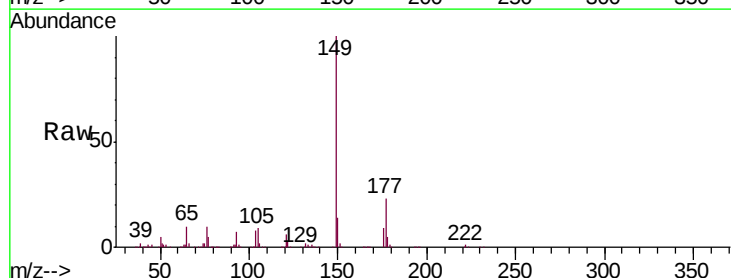
Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

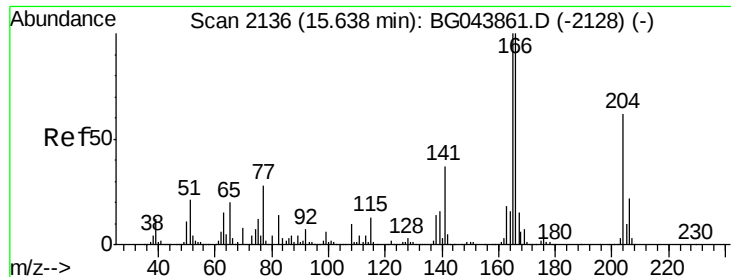
Tgt Ion:	232	Resp:	191107
Ion	Ratio	Lower	Upper
232	100		
131	45.9	38.2	57.2
130	2.8	2.2	3.2
166	32.7	26.4	39.6



#60
 Diethylphthalate
 Concen: 43.173 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion:	149	Resp:	742824
Ion	Ratio	Lower	Upper
149	100		
177	23.2	20.0	30.0
150	13.6	11.1	16.7

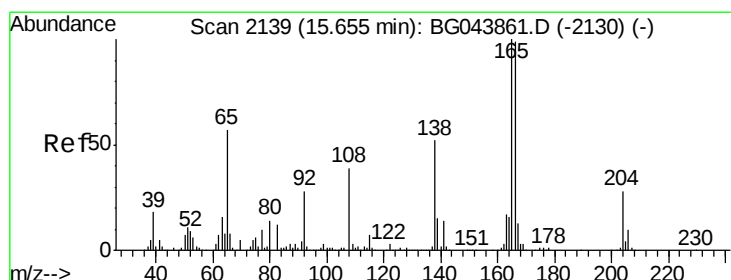
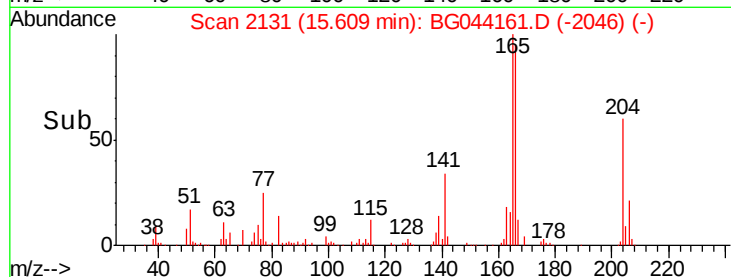
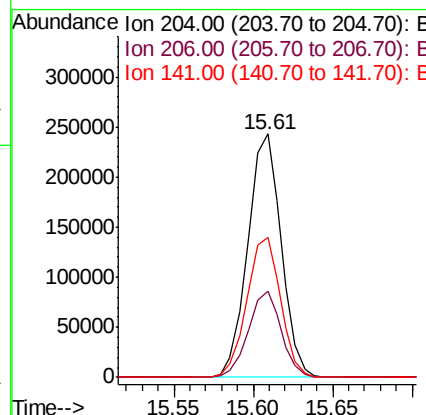
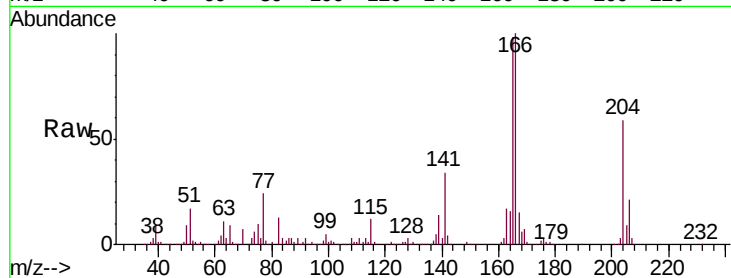




#61
4-Chlorophenyl-phenylether
Concen: 42.333 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

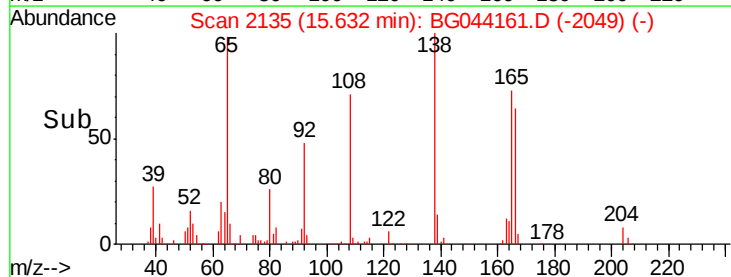
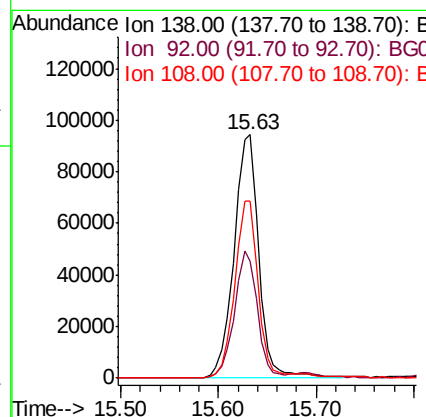
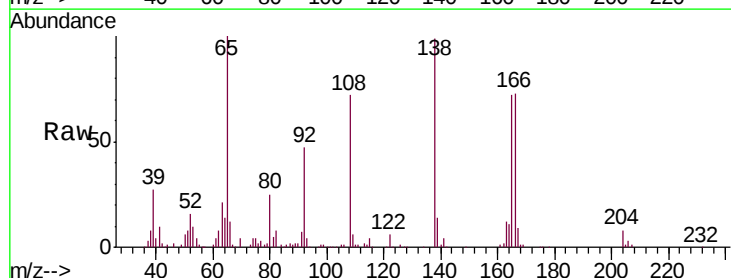
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

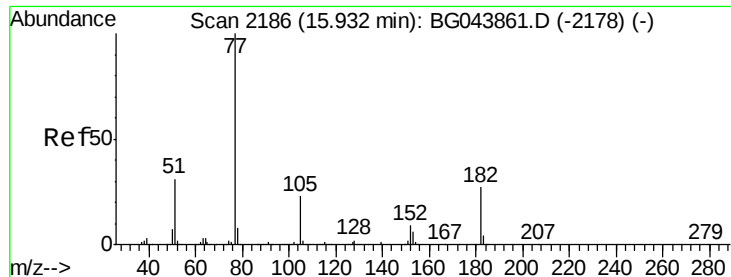
Tgt Ion:204 Resp: 354856
Ion Ratio Lower Upper
204 100
206 35.4 28.2 42.2
141 57.6 48.2 72.2



#62
4-Nitroaniline
Concen: 38.203 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:138 Resp: 166571
Ion Ratio Lower Upper
138 100
92 48.0 34.3 74.3
108 72.5 55.0 95.0

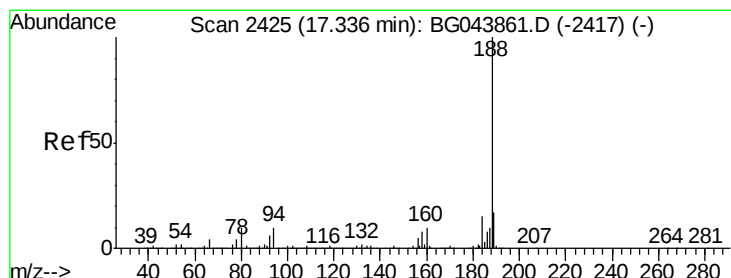
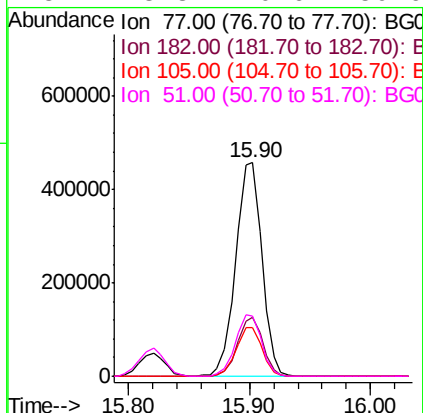
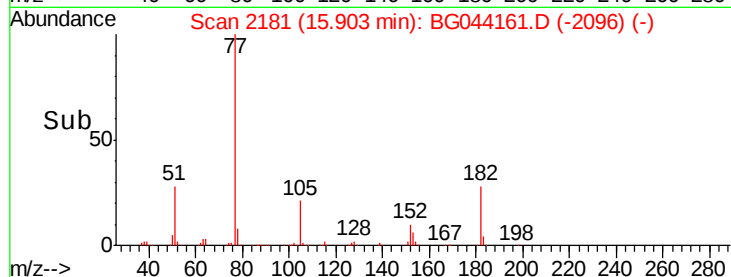
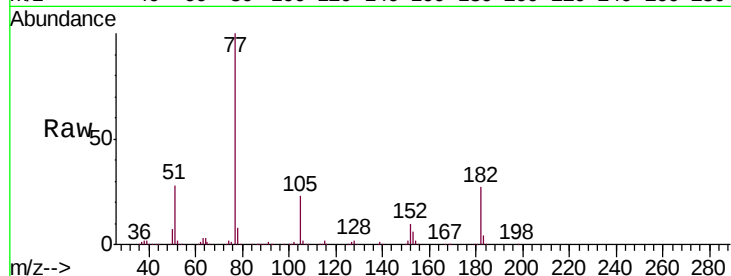




#63
Azobenzene
Concen: 43.475 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

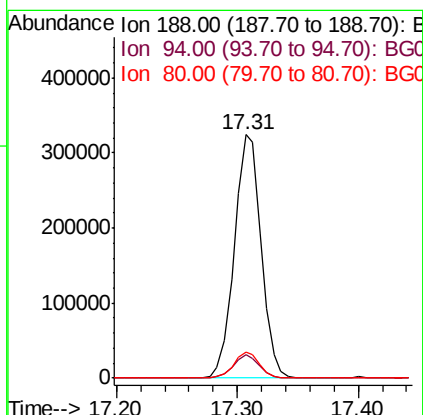
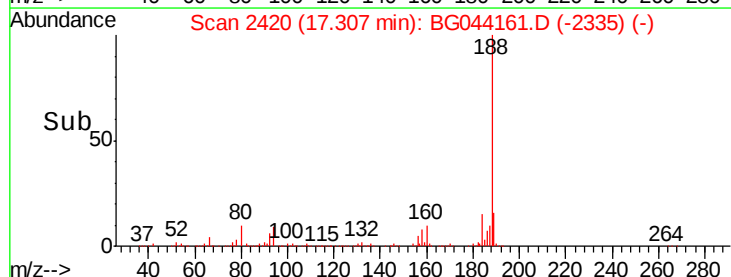
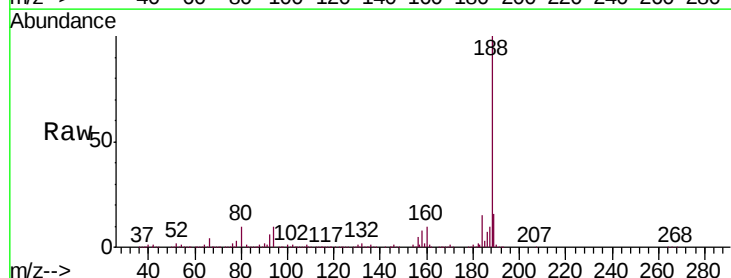
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

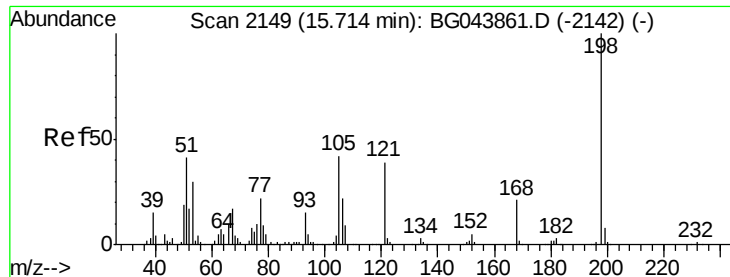
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.3	47.3
105	22.6	3.2	43.2
51	28.3	10.6	50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.9	11.9
80	10.5	8.2	12.4

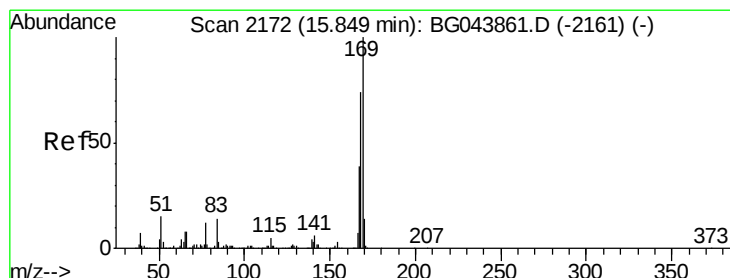
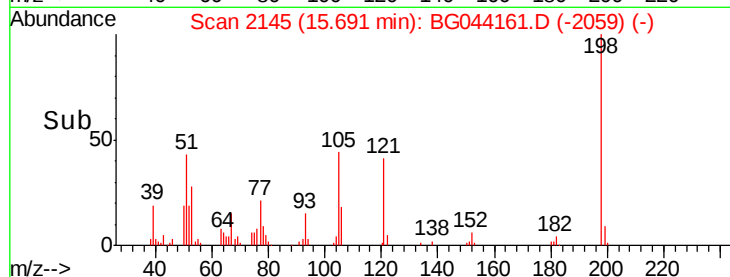
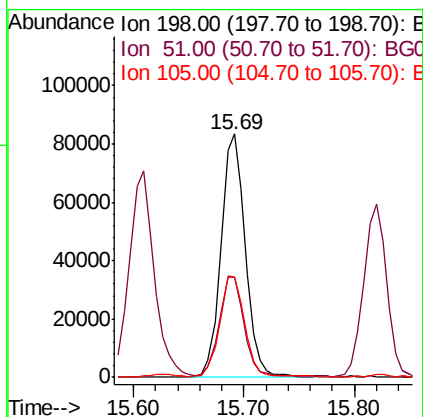
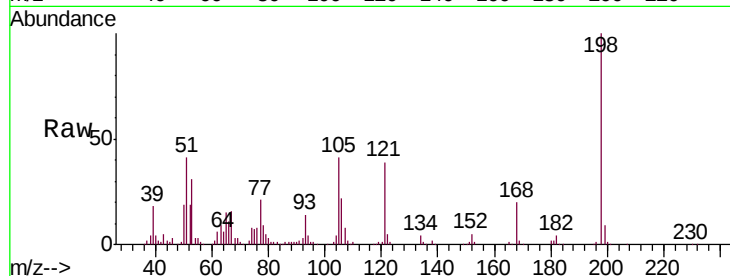




#65
4,6-Dinitro-2-methylphenol
Concen: 49.836 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

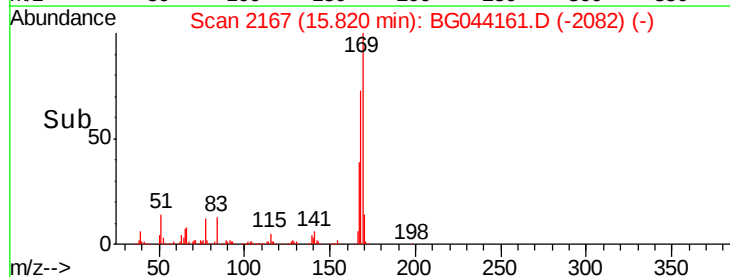
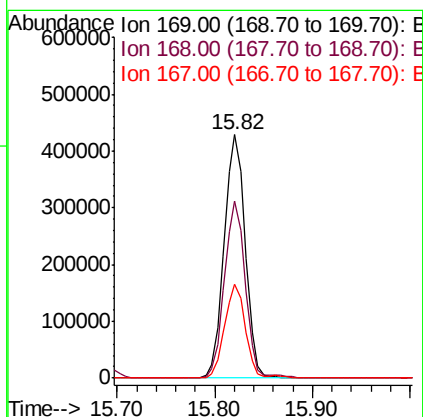
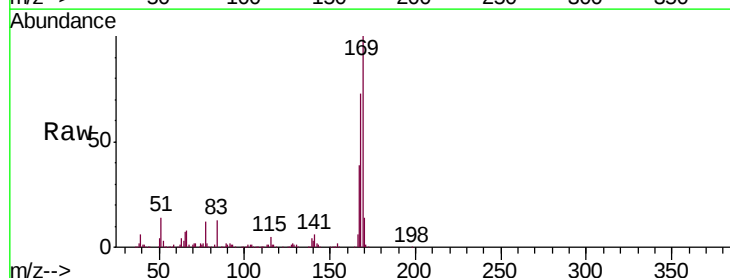
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

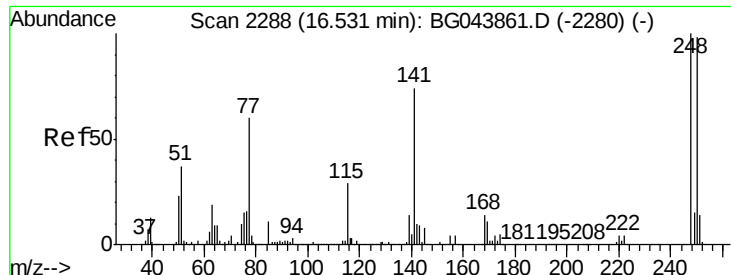
Tgt Ion:198 Resp: 128884
Ion Ratio Lower Upper
198 100
51 41.0 22.5 62.5
105 41.1 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 43.378 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:169 Resp: 638835
Ion Ratio Lower Upper
169 100
168 72.9 59.0 88.6
167 38.7 31.4 47.0





#67

4-Bromophenyl-phenylether

Concen: 40.442 ng

RT: 16.50 min Scan# 2283

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

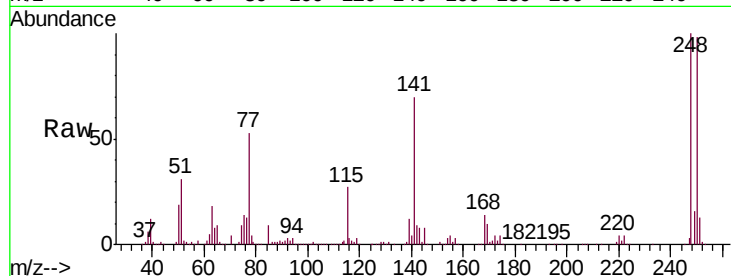
Tgt Ion:248 Resp: 227468

Ion Ratio Lower Upper

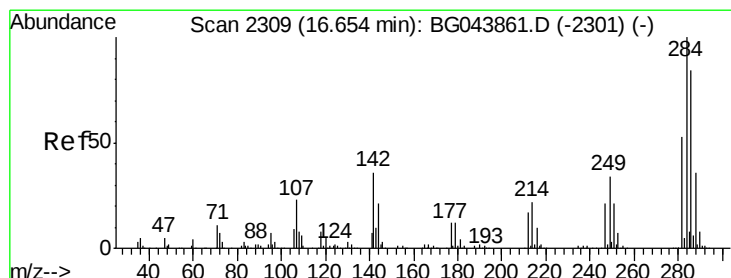
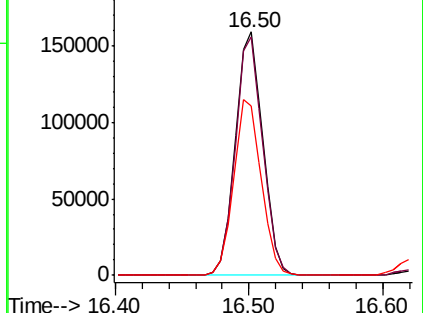
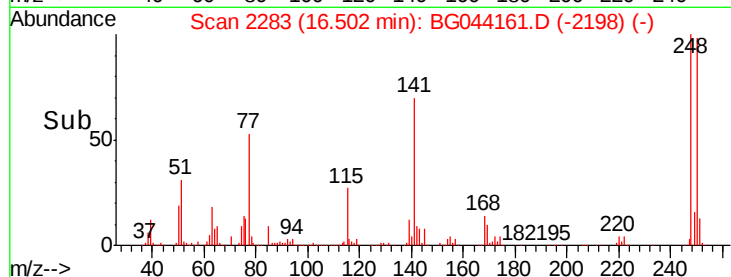
248 100

250 98.1 78.2 117.2

141 69.7 59.3 88.9



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: 40.226 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

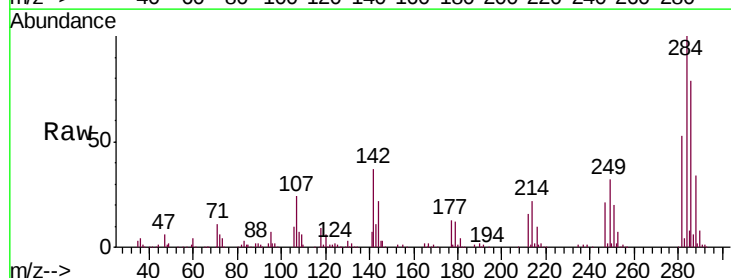
Tgt Ion:284 Resp: 243797

Ion Ratio Lower Upper

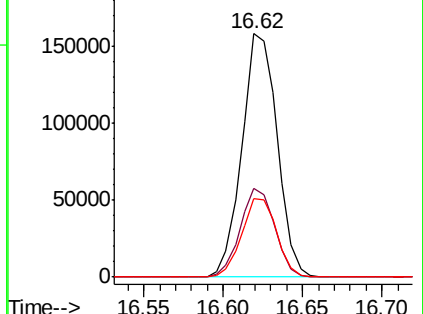
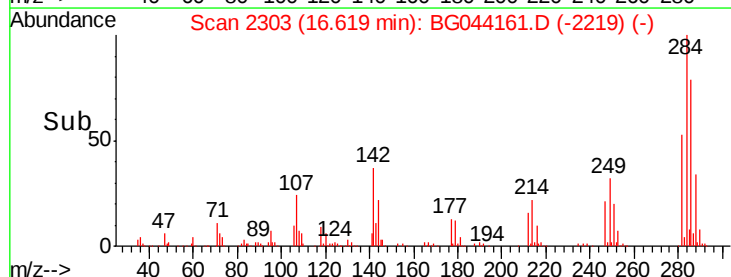
284 100

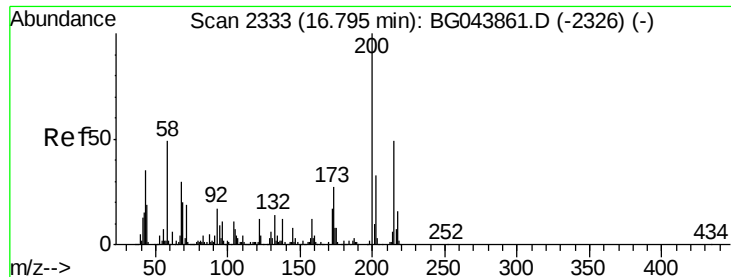
142 36.5 28.6 43.0

249 32.3 27.0 40.6



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: 47.527 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.02 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

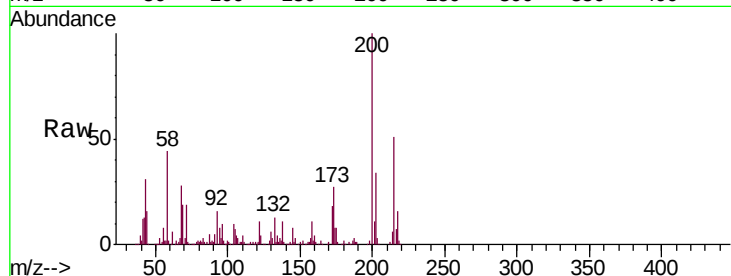
Tgt Ion:200 Resp: 227517

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

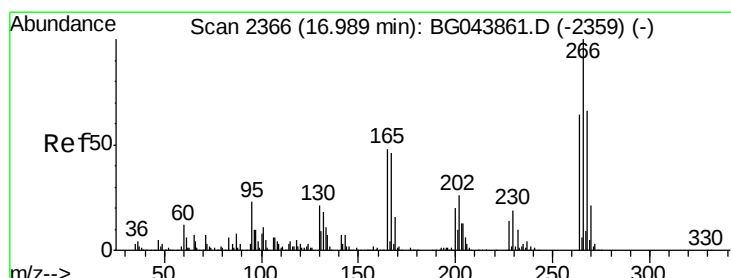
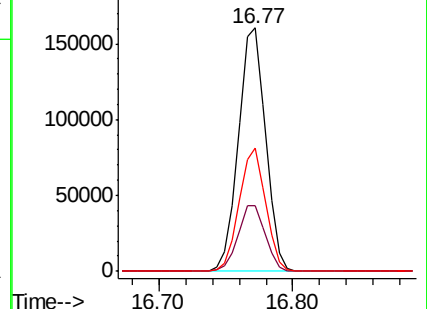
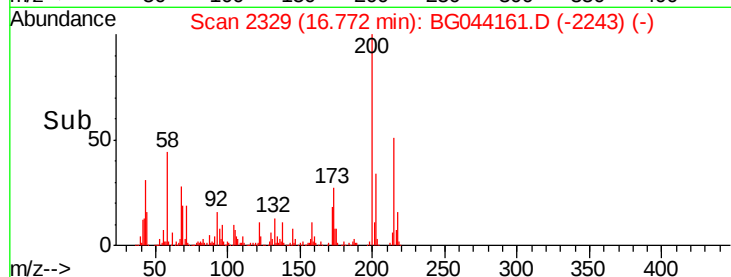
215 50.9 28.6 68.6



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: 80.887 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.02 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

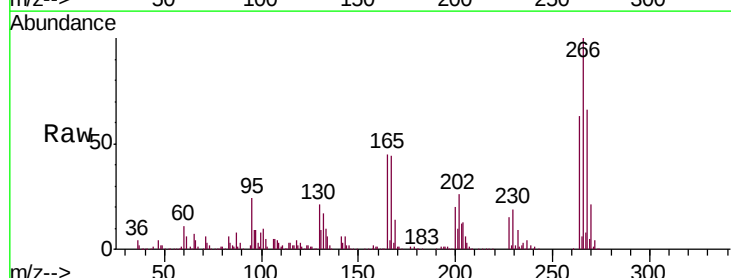
Tgt Ion:266 Resp: 270236

Ion Ratio Lower Upper

266 100

268 65.6 52.6 79.0

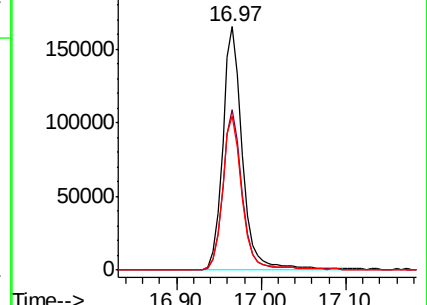
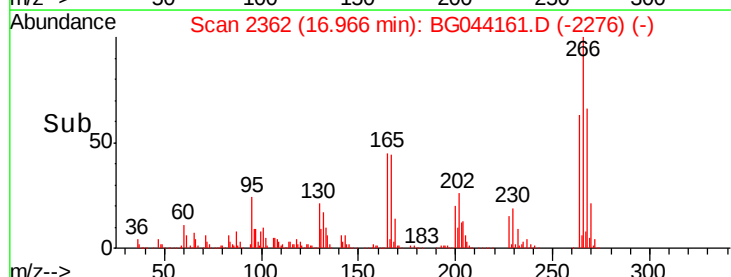
264 63.4 50.8 76.2

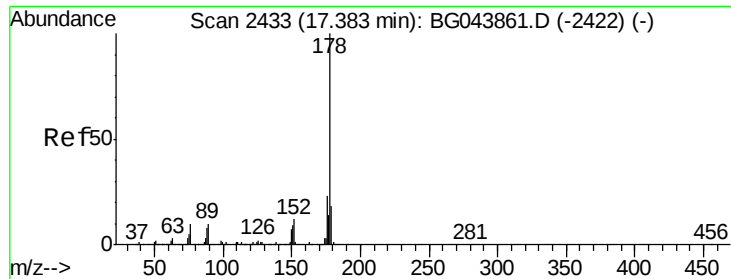


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

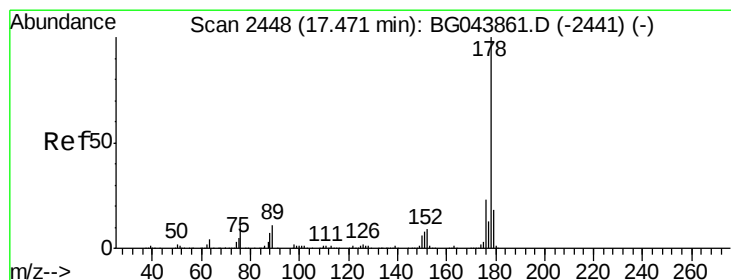
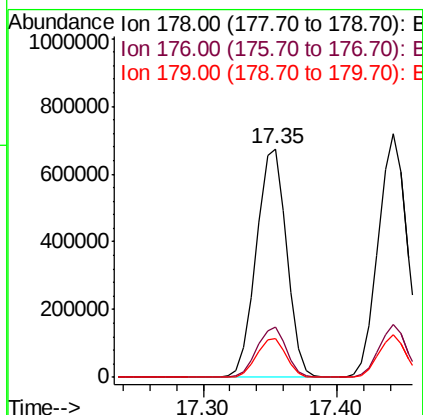
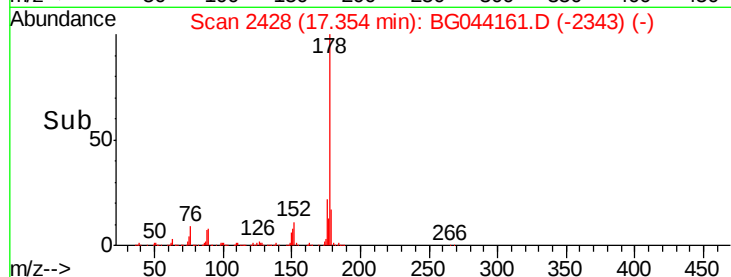
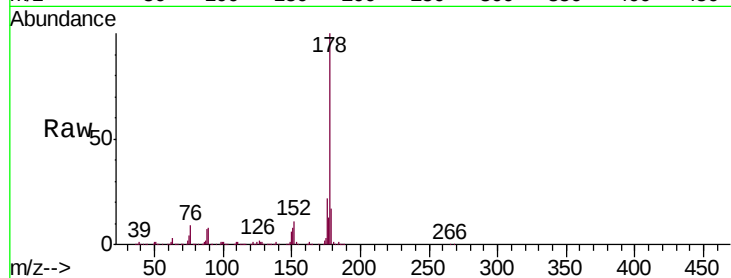




#71
Phenanthrene
Concen: 44.050 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

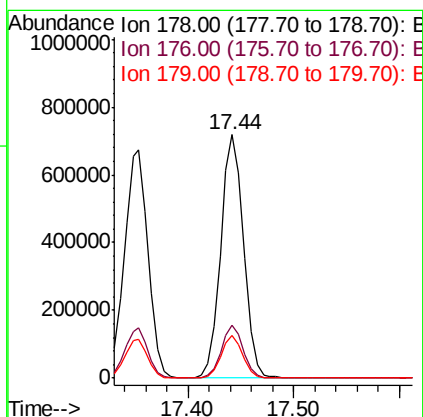
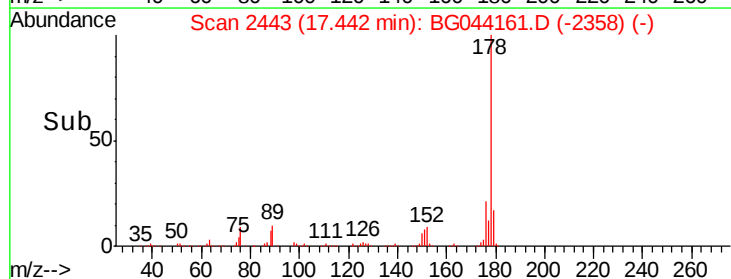
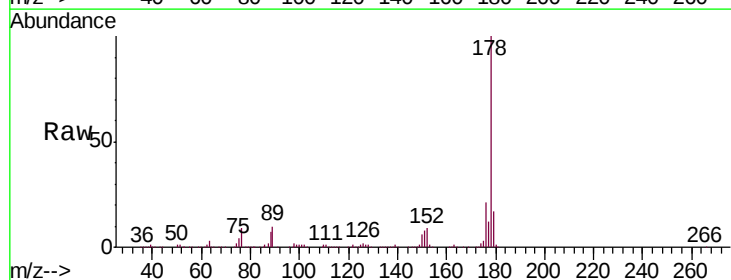
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

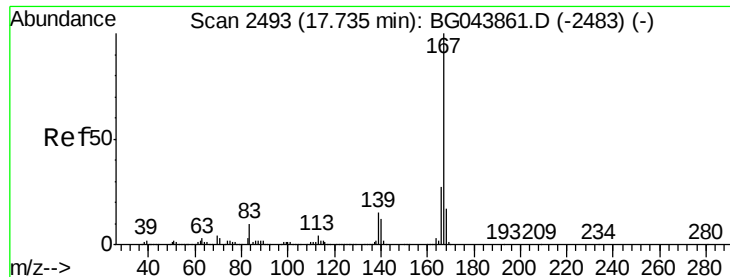
Tgt Ion:178 Resp: 1056641
Ion Ratio Lower Upper
178 100
176 21.9 18.6 28.0
179 17.0 14.4 21.6



#72
Anthracene
Concen: 45.387 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:178 Resp: 1075956
Ion Ratio Lower Upper
178 100
176 21.5 18.3 27.5
179 17.3 14.6 22.0





#73

Carbazole

Concen: 43.727 ng

RT: 17.71 min Scan# 2488

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

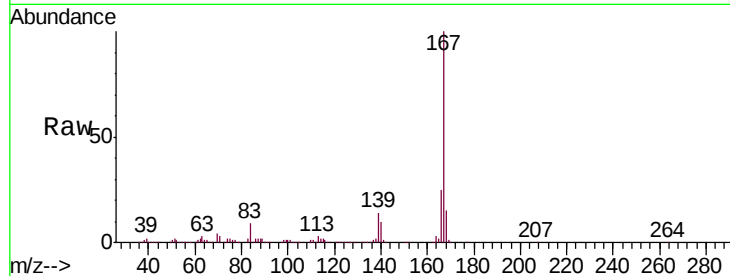
Tgt Ion:167 Resp: 957515

Ion Ratio Lower Upper

167 100

166 24.9 21.6 32.4

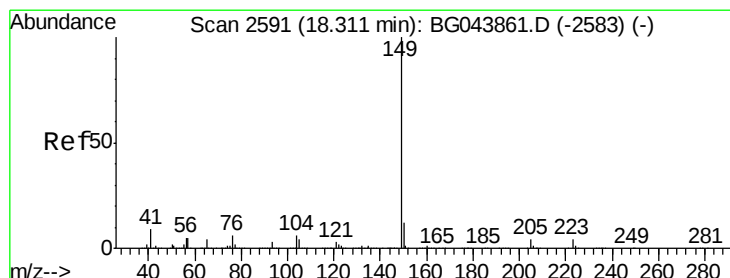
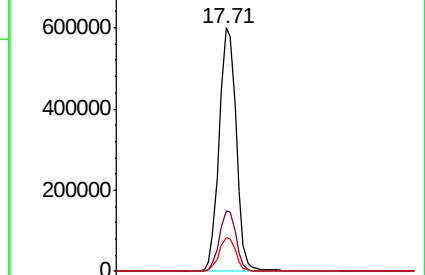
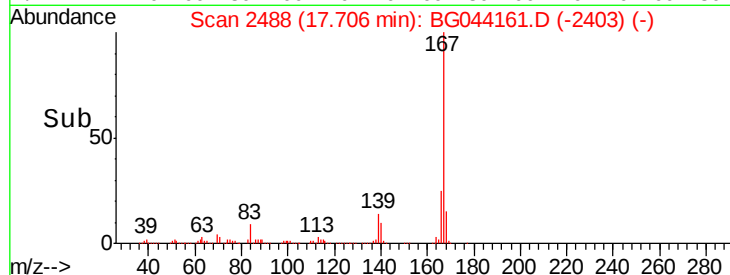
139 14.1 12.1 18.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.925 ng

RT: 18.28 min Scan# 2585

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

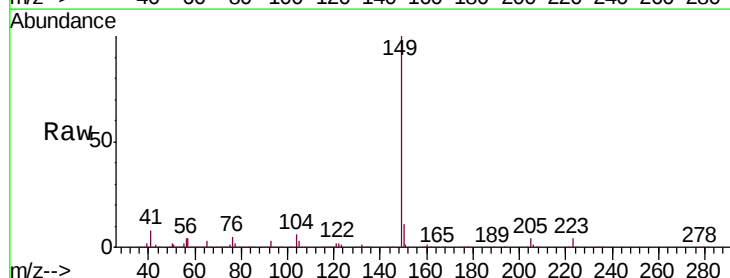
Tgt Ion:149 Resp: 1200090

Ion Ratio Lower Upper

149 100

150 10.5 9.7 14.5

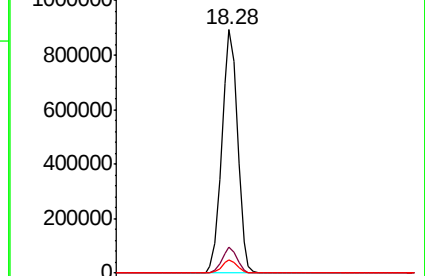
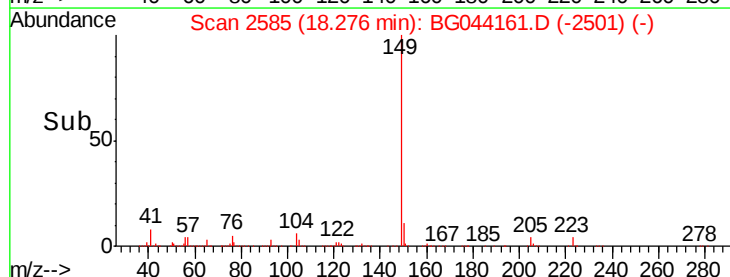
104 5.5 5.0 7.4

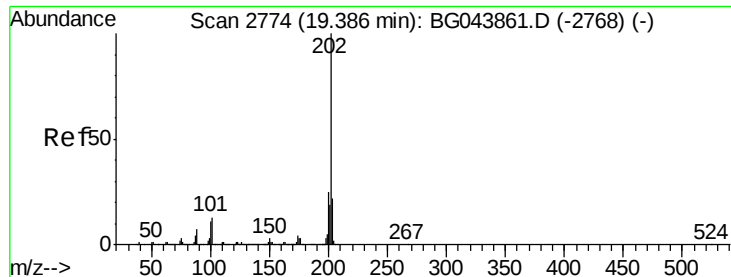


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.730 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

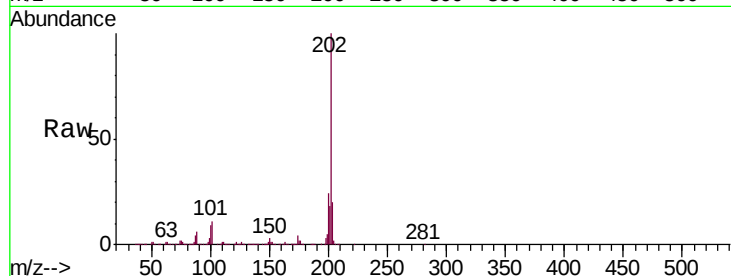
Tgt Ion:202 Resp: 1199628

Ion Ratio Lower Upper

202 100

101 11.4 0.0 33.3

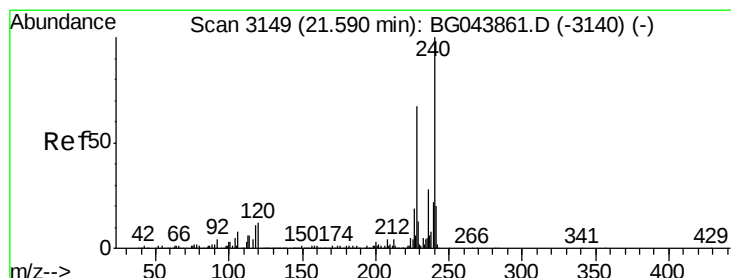
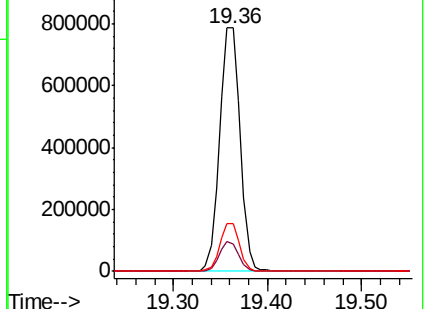
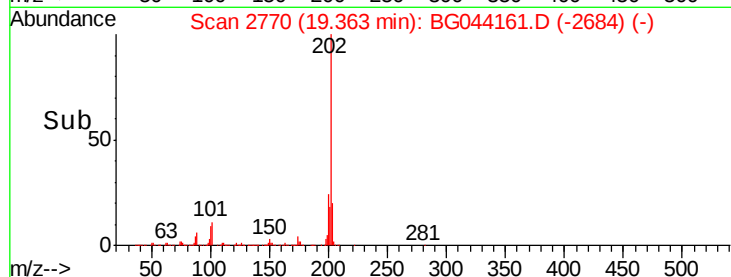
203 19.8 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

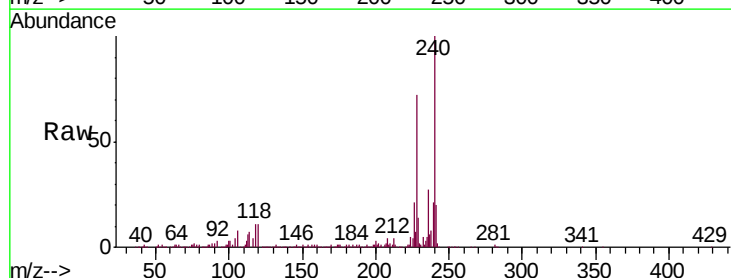
Tgt Ion:240 Resp: 418984

Ion Ratio Lower Upper

240 100

120 11.5 9.6 14.4

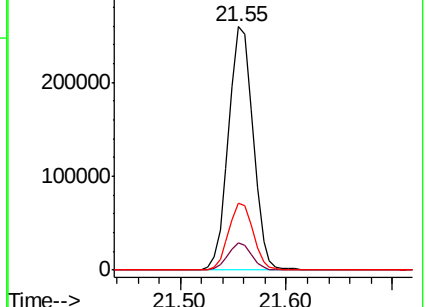
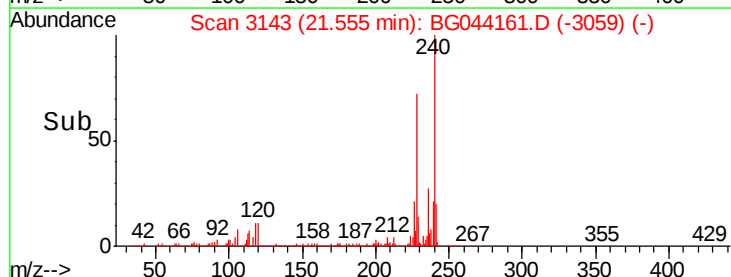
236 27.5 22.2 33.2

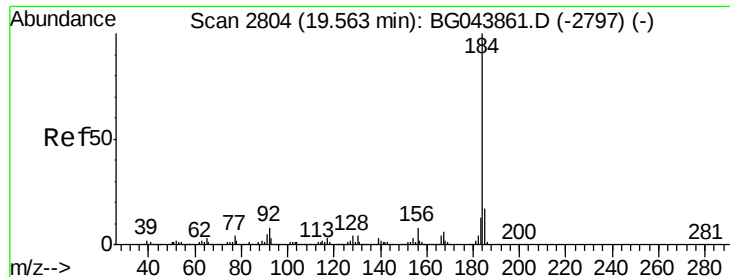


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.944 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

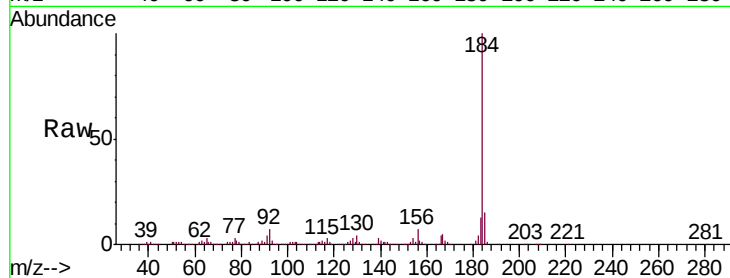
Tgt Ion:184 Resp: 431200

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.0

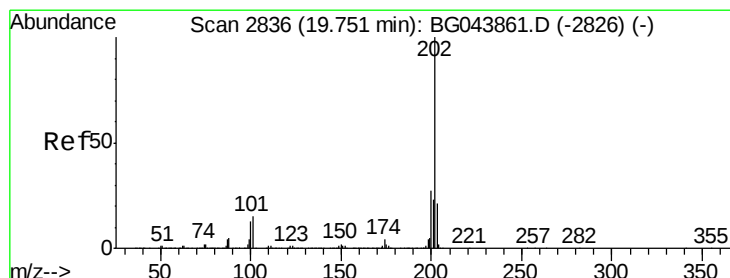
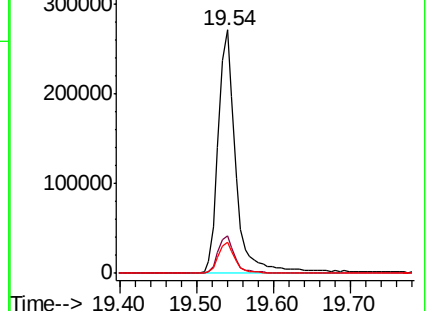
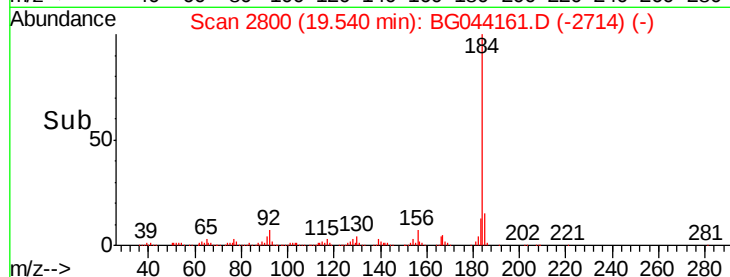
183 12.6 10.6 15.8



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: 43.827 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

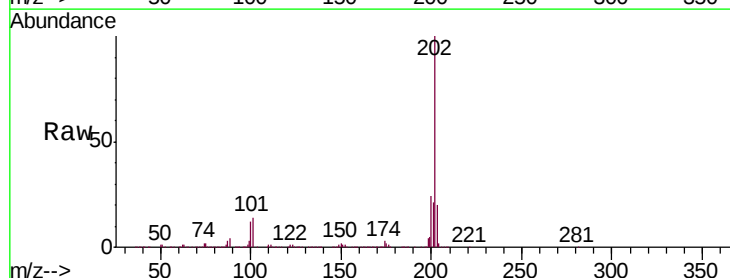
Tgt Ion:202 Resp: 1198625

Ion Ratio Lower Upper

202 100

200 24.4 21.7 32.5

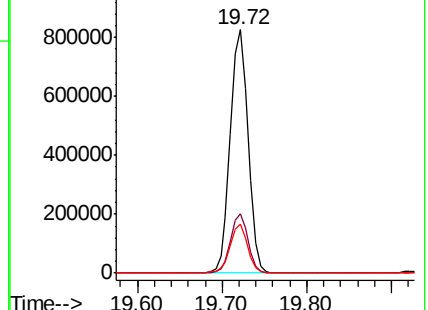
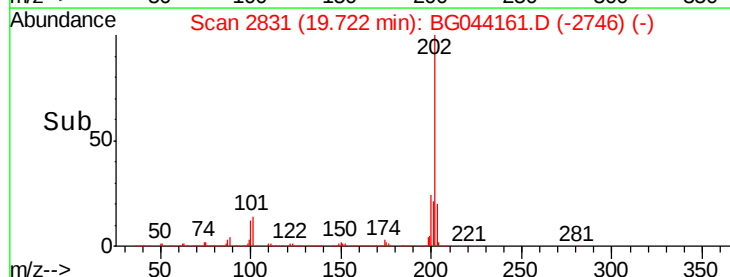
203 20.2 17.0 25.6

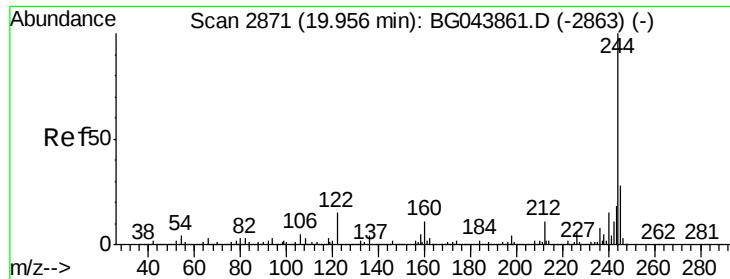


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.785 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

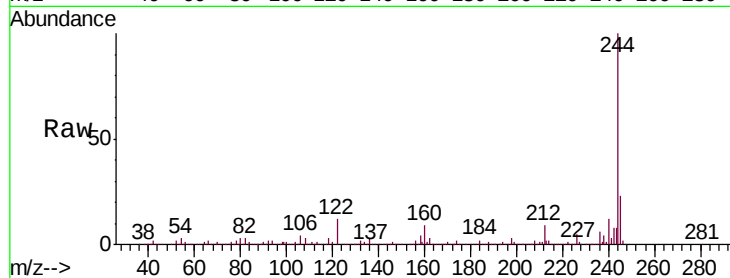
Tgt Ion:244 Resp: 1448614

Ion Ratio Lower Upper

244 100

212 8.6 8.6 13.0#

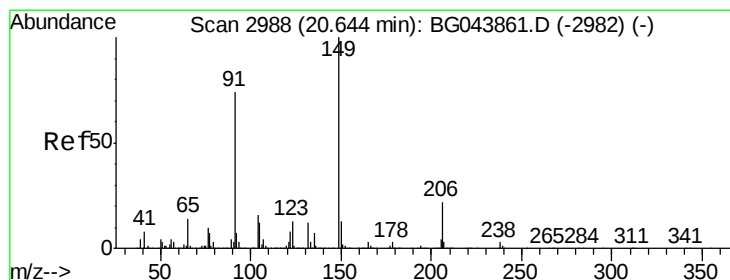
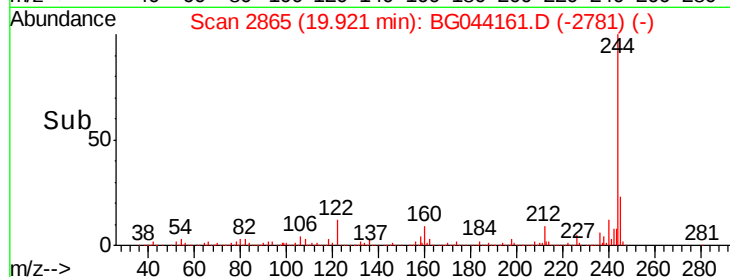
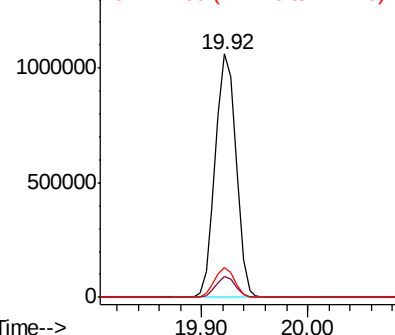
122 12.4 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.875 ng

RT: 20.61 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

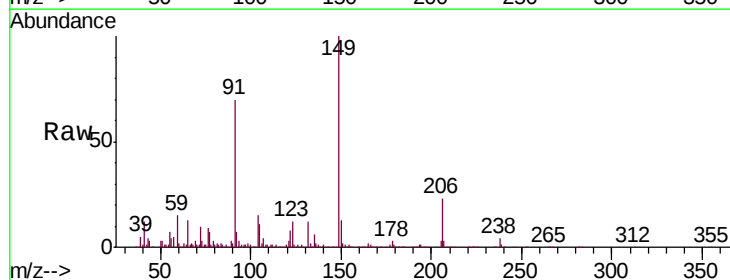
Tgt Ion:149 Resp: 558259

Ion Ratio Lower Upper

149 100

91 69.9 59.5 89.3

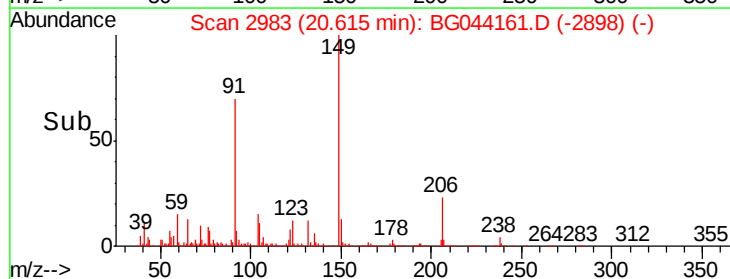
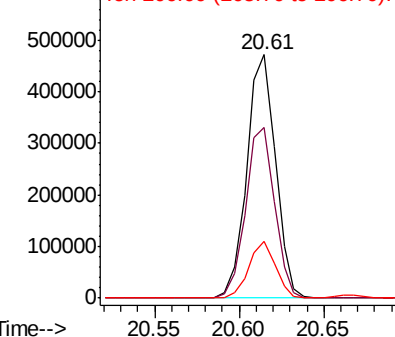
206 23.2 17.8 26.6

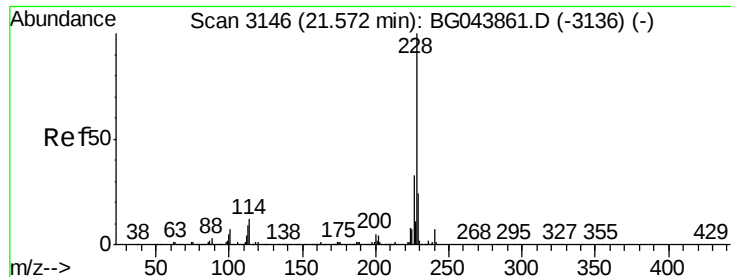


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.033 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

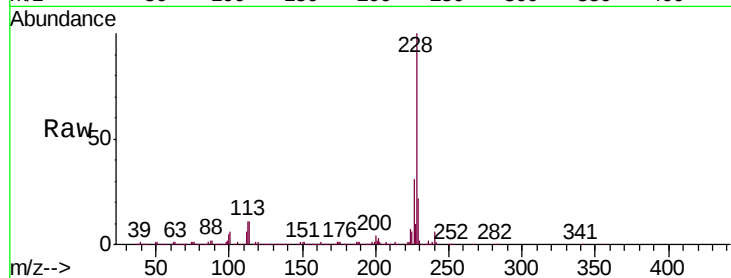
Tgt Ion:228 Resp: 1143978

Ion Ratio Lower Upper

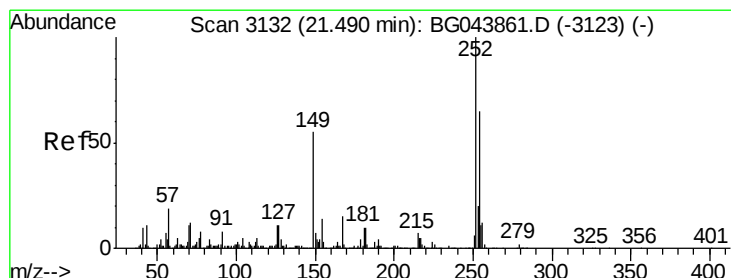
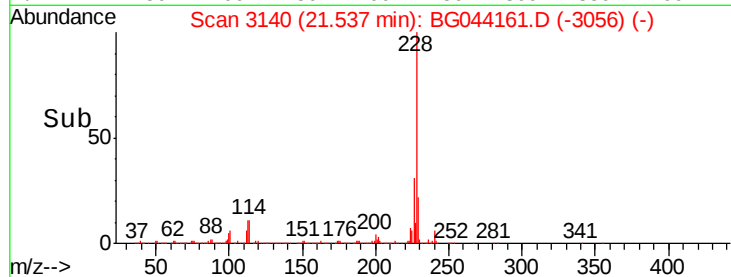
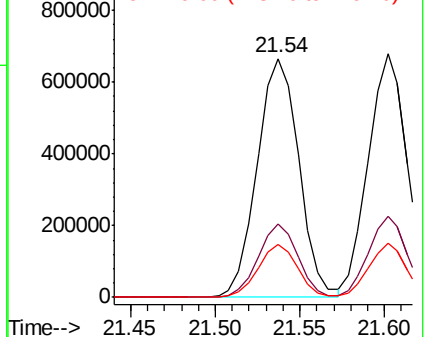
228 100

226 31.0 26.2 39.4

229 22.3 18.9 28.3



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: 25.640 ng

RT: 21.45 min Scan# 3126

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

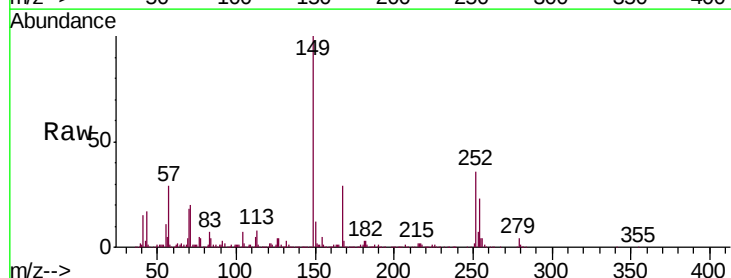
Tgt Ion:252 Resp: 263172

Ion Ratio Lower Upper

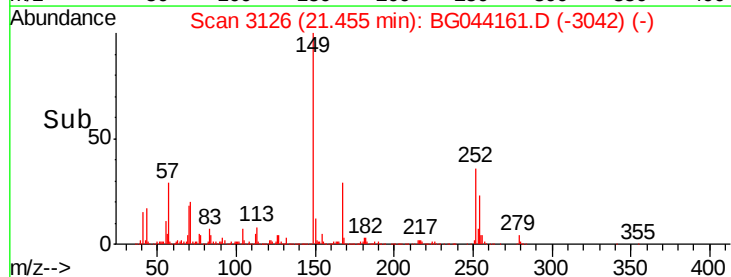
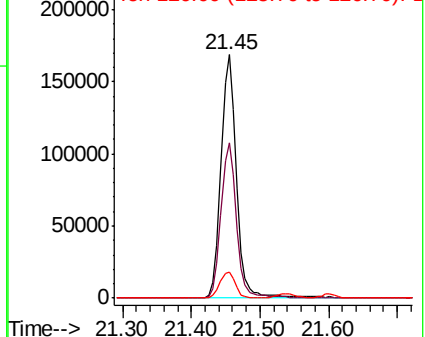
252 100

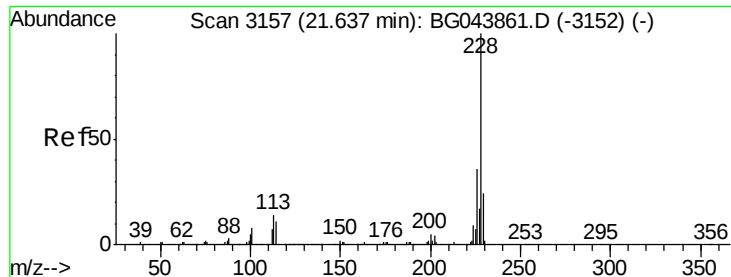
254 63.7 52.1 78.1

126 10.5 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.127 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

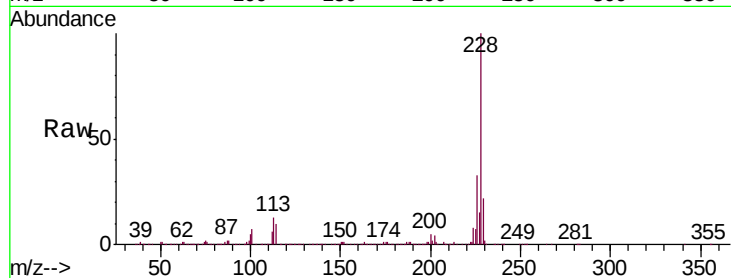
Tgt Ion:228 Resp: 1089331

Ion Ratio Lower Upper

228 100

226 33.3 28.8 43.2

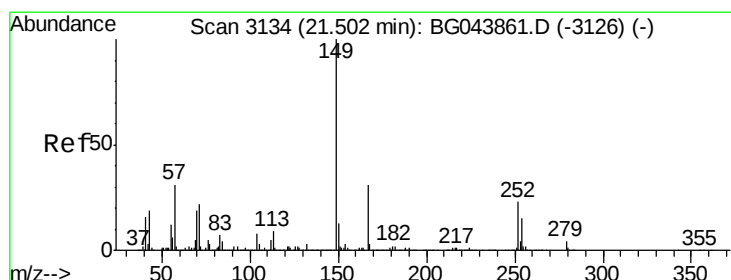
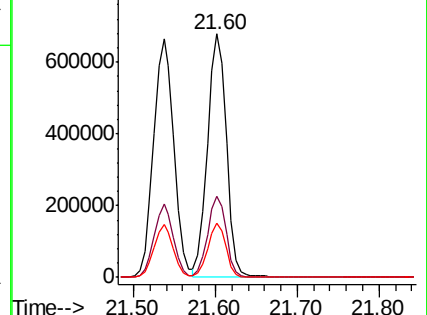
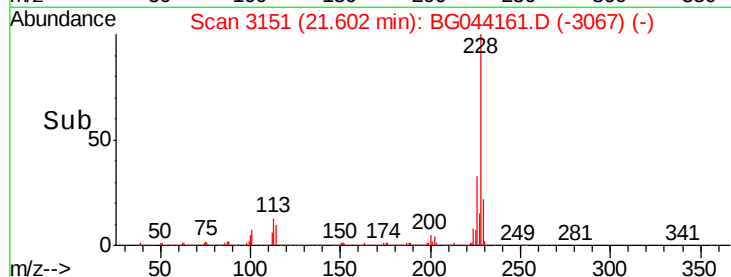
229 22.3 19.0 28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.052 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.04 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

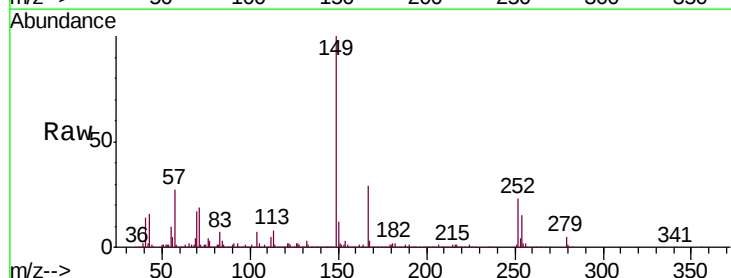
Tgt Ion:149 Resp: 791432

Ion Ratio Lower Upper

149 100

167 29.3 24.7 37.1

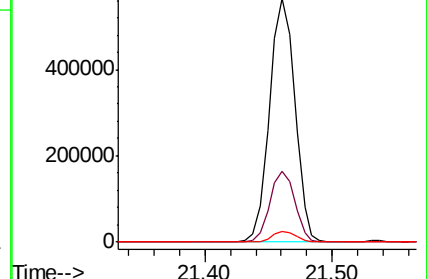
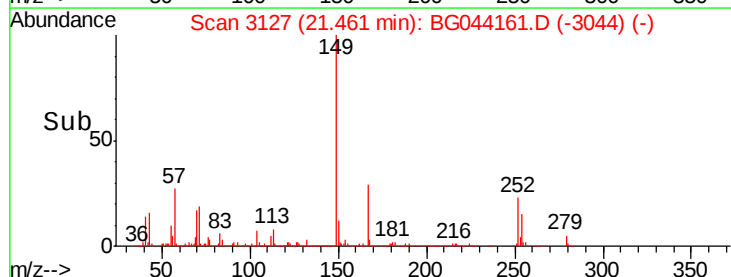
279 4.5 3.3 4.9

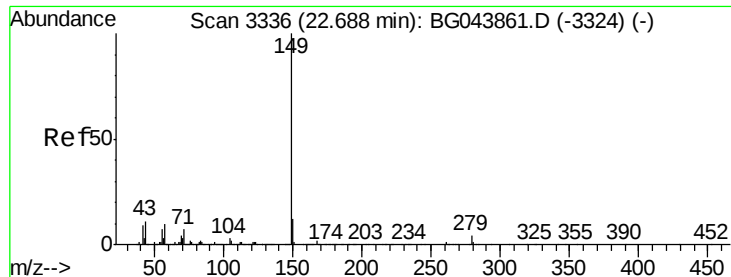


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

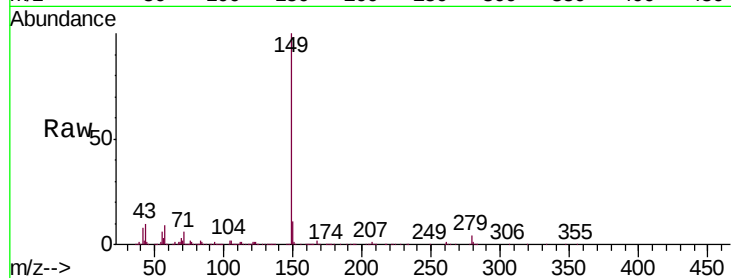




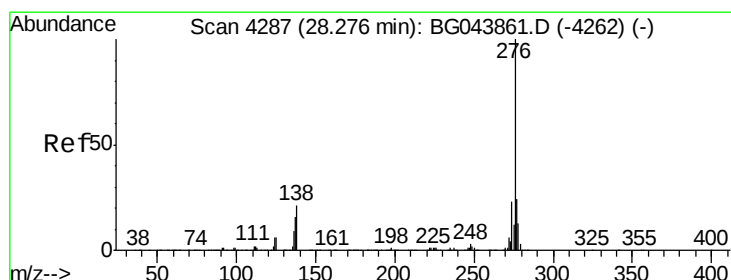
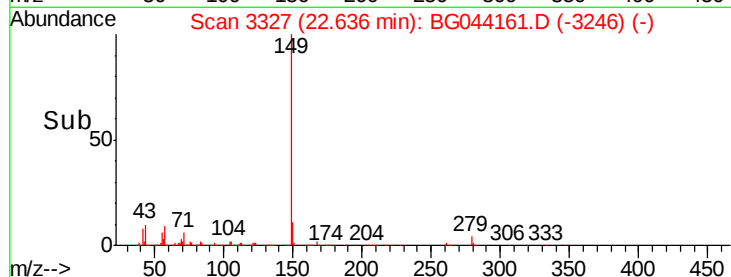
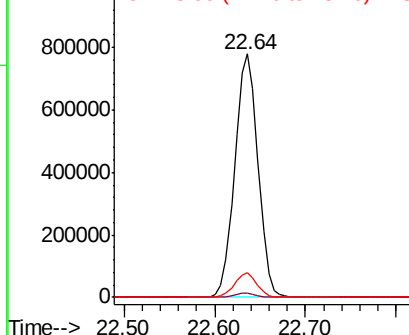
#85
Di-n-octyl phthalate
Concen: 45.767 ng
RT: 22.64 min Scan# 3327
Delta R.T. -0.05 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tgt Ion:149 Resp: 1382314
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.5 8.8 13.2

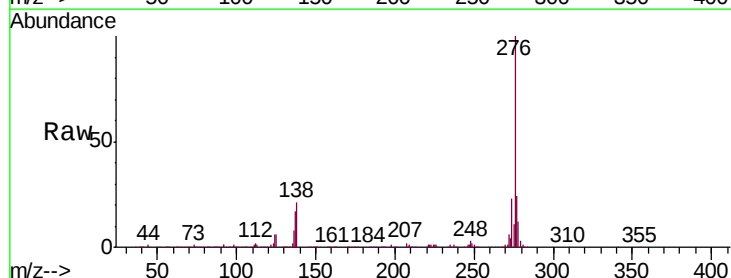


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

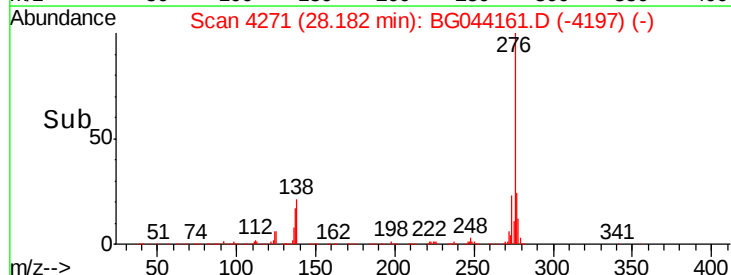
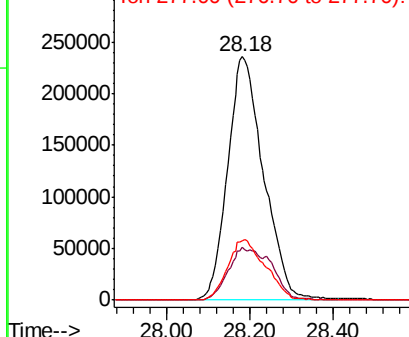


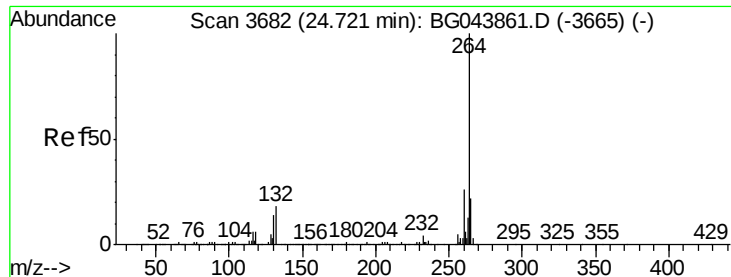
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.111 ng
RT: 28.18 min Scan# 4271
Delta R.T. -0.09 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:276 Resp: 1412756
Ion Ratio Lower Upper
276 100
138 25.8 21.0 31.4
277 26.0 21.1 31.7



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



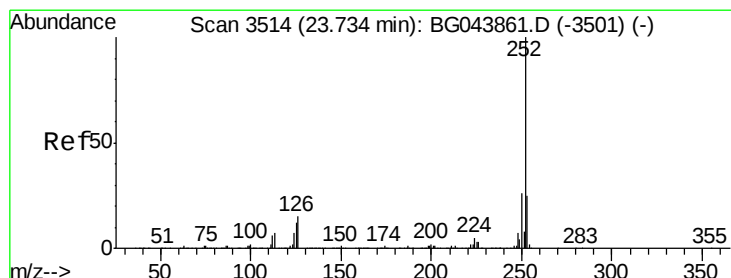
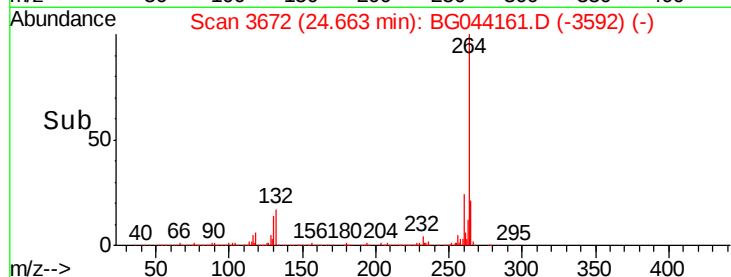
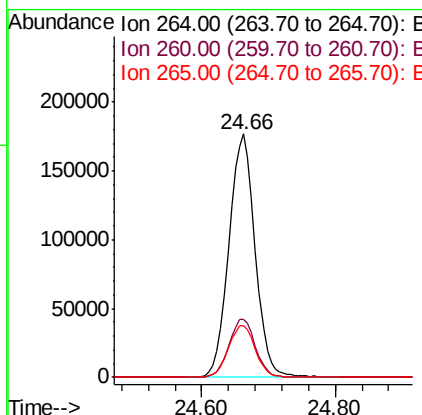
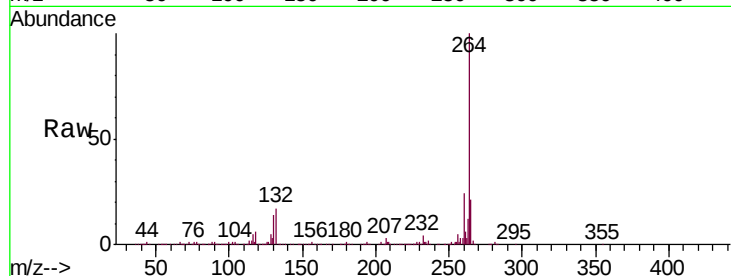


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.06 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tgt Ion: 264 Resp: 484825

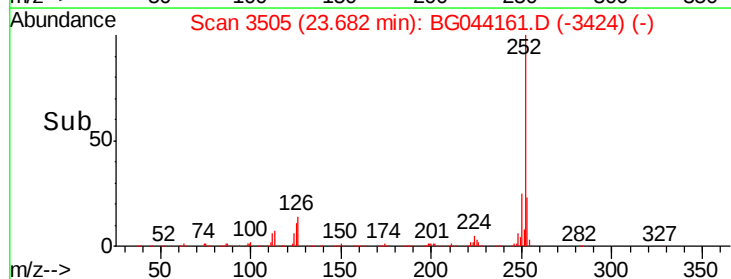
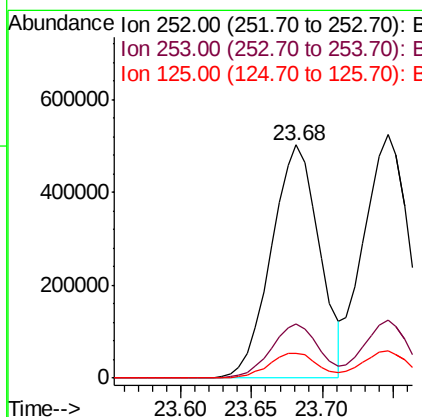
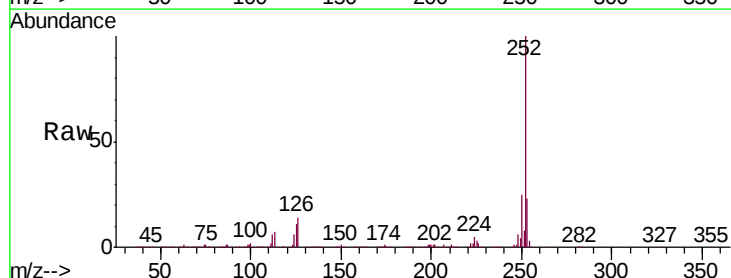
Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.4	30.6
265	21.0	17.4	26.2

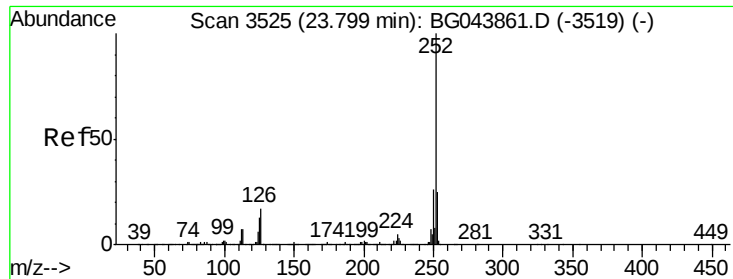


#88
Benzo(b)fluoranthene
Concen: 41.604 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.05 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion: 252 Resp: 1192446

Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.7	29.5
125	10.8	9.4	14.2

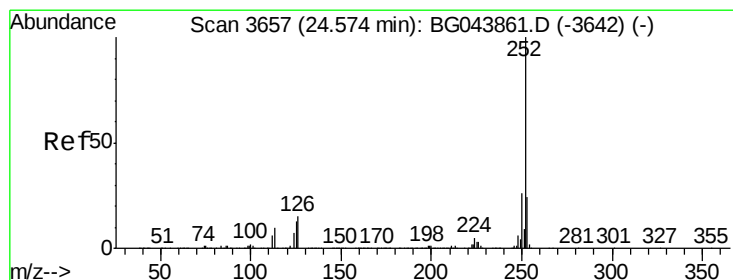
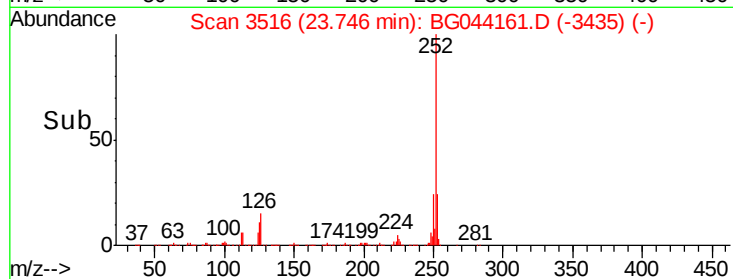
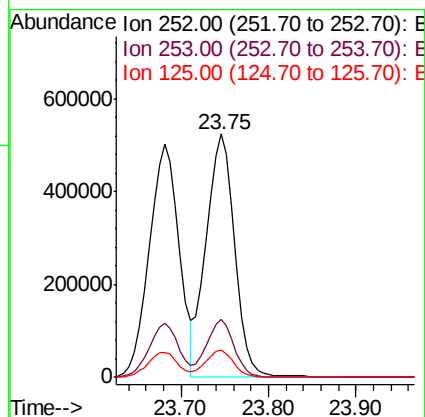
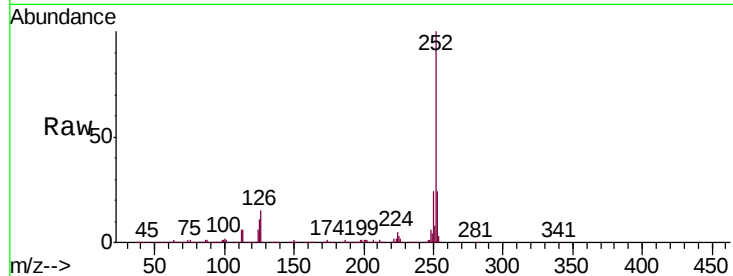




#89
Benzo(k)fluoranthene
Concen: 43.556 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.05 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

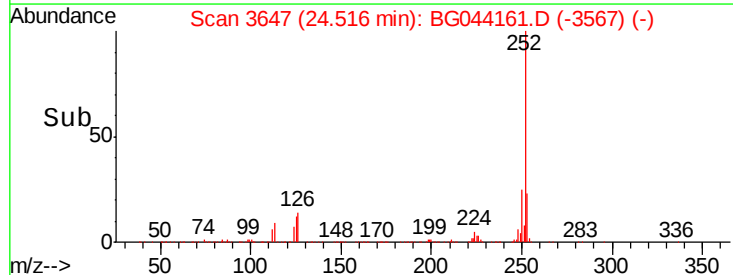
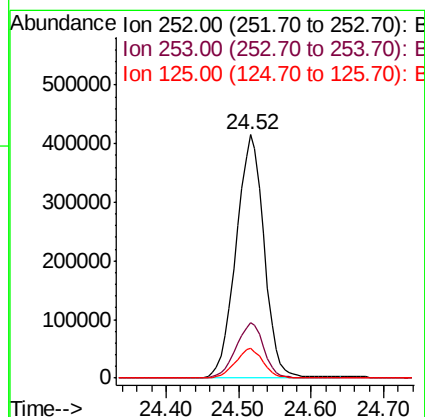
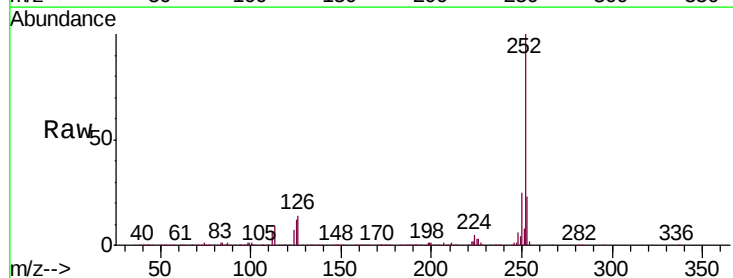
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

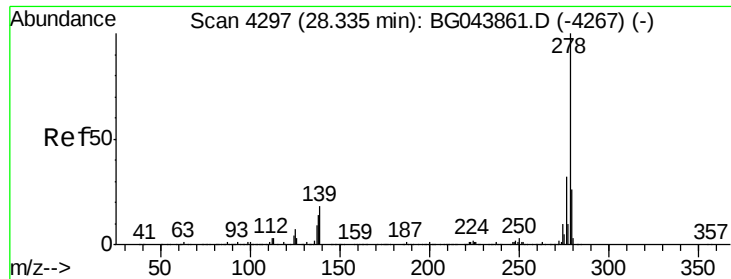
Tgt Ion:252 Resp: 1187134
Ion Ratio Lower Upper
252 100
253 23.8 19.4 29.2
125 11.1 9.9 14.9



#90
Benzo(a)pyrene
Concen: 41.274 ng
RT: 24.52 min Scan# 3647
Delta R.T. -0.06 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:252 Resp: 1116519
Ion Ratio Lower Upper
252 100
253 22.7 19.3 28.9
125 12.4 10.4 15.6

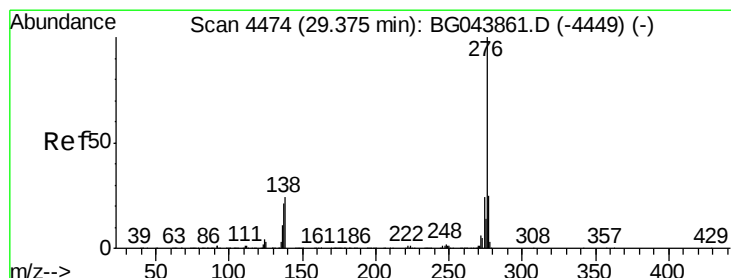
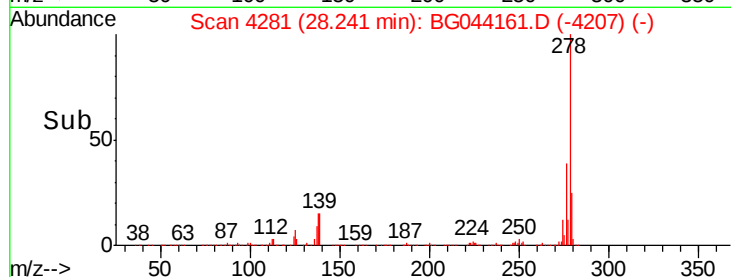
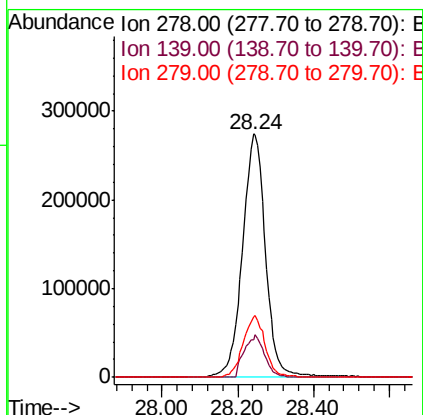
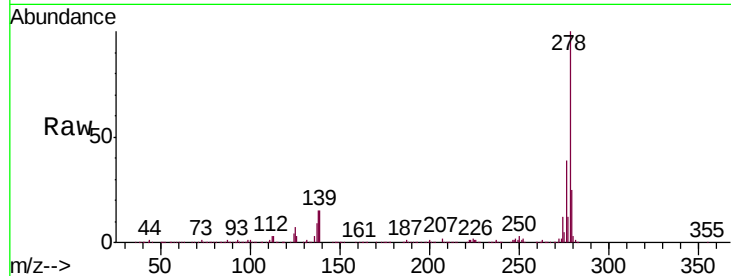




#91
Dibenzo(a,h)anthracene
Concen: 42.829 ng
RT: 28.24 min Scan# 4281
Delta R.T. -0.09 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tgt Ion:278 Resp: 1163576
Ion Ratio Lower Upper
278 100
139 15.3 14.2 21.4
279 24.6 20.6 30.8



#92
Benzo(g,h,i)perylene
Concen: 44.067 ng
RT: 29.28 min Scan# 4457
Delta R.T. -0.10 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:276 Resp: 1189203
Ion Ratio Lower Upper
276 100
277 25.0 20.2 30.4
138 22.1 19.0 28.6

