

Data File : BG044162.D
Acq On : 22 Jan 2020 17:39
Operator : JU
Sample : L1216-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD

Quant Time: Jan 23 07:53:20 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	83075	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	375622	20.00	ng	-0.04
39) Acenaphthene-d10	14.56	164	250494	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	520421	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	433881	20.00	ng	-0.03
87) Perylene-d12	24.66	264	499431	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	503629	111.31	ng	-0.03
7) Phenol-d6	7.10	99	683123	108.01	ng	-0.02
23) Nitrobenzene-d5	9.08	82	407032	57.97	ng	-0.04
42) 2,4,6-Tribromophenol	16.06	330	251999	96.13	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	921291	66.63	ng	-0.03
79) Terphenyl-d14	19.92	244	1327777	70.32	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	3.40	88	72156	36.576 ng	98
3) Pyridine	3.79	79	181652	31.169 ng	93
4) n-Nitrosodimethylamine	3.71	42	90820	35.002 ng	95
6) Aniline	7.25	93	173073	20.835 ng	98
8) 2-Chlorophenol	7.50	128	238032	44.813 ng	98
9) Benzaldehyde	7.06	77	113128	27.948 ng	98
10) Phenol	7.13	94	313341	48.087 ng	99
11) bis(2-Chloroethyl)ether	7.34	93	211866	37.667 ng	98
12) 1,3-Dichlorobenzene	7.82	146	233977	37.643 ng	99
13) 1,4-Dichlorobenzene	7.97	146	235448	38.391 ng	98
14) 1,2-Dichlorobenzene	8.28	146	226250	38.434 ng	99
15) Benzyl Alcohol	8.17	79	192382	38.543 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	287836	33.077 ng	99
17) 2-Methylphenol	8.38	107	198831	42.166 ng	97
18) Hexachloroethane	9.01	117	87662	36.734 ng	98
19) n-Nitroso-di-n-propylamine	8.74	70	170106	36.117 ng	98
20) 3+4-Methylphenols	8.71	107	278863	42.392 ng	98
22) Acetophenone	8.75	105	319985	34.266 ng	# 98
24) Nitrobenzene	9.12	77	243855	35.065 ng	99
25) Isophorone	9.65	82	470529	35.719 ng	99
26) 2-Nitrophenol	9.84	139	131220	39.882 ng	96
27) 2,4-Dimethylphenol	9.91	122	226099	45.652 ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	299121	34.060 ng	99
29) 2,4-Dichlorophenol	10.38	162	231906	39.255 ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	230788	34.841 ng	99
31) Naphthalene	10.78	128	691665	38.052 ng	98
32) Benzoic acid	10.05	122	125131	33.239 ng	95
33) 4-Chloroaniline	10.89	127	116081	13.389 ng	97
34) Hexachlorobutadiene	11.07	225	133639	33.044 ng	99
35) Caprolactam	11.65	113	70930	32.252 ng	93
36) 4-Chloro-3-methylphenol	12.02	107	251781	40.034 ng	97
37) 2-Methylnaphthalene	12.39	142	523619	38.263 ng	97
38) 1-Methylnaphthalene	12.61	142	501448	38.663 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	247617	33.726 ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	316482	83.145	ng	99
43) 2,4,6-Trichlorophenol	13.00	196	185666	36.752	ng	97
44) 2,4,5-Trichlorophenol	13.07	196	201474	38.668	ng	98
46) 1,1'-Biphenyl	13.40	154	663286	36.931	ng	97
47) 2-Chloronaphthalene	13.44	162	516929	35.619	ng	98
48) 2-Nitroaniline	13.64	65	158654	33.985	ng	98
49) Acenaphthylene	14.29	152	826799	39.637	ng	97
50) Dimethylphthalate	14.02	163	794657	44.679	ng	99
51) 2,6-Dinitrotoluene	14.14	165	149510	37.191	ng	97
52) Acenaphthene	14.63	154	518542	35.448	ng	98
53) 3-Nitroaniline	14.46	138	88936	19.482	ng	95
54) 2,4-Dinitrophenol	14.67	184	160380	78.425	ng	96
55) Dibenzofuran	14.96	168	784352	38.950	ng	97
56) 4-Nitrophenol	14.78	139	270060	77.198	ng	97
57) 2,4-Dinitrotoluene	14.92	165	203970	37.288	ng	98
58) Fluorene	15.62	166	617422	38.683	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	171530	38.285	ng	97
60) Diethylphthalate	15.39	149	665001	37.382	ng	98
61) 4-Chlorophenyl-phenylether	15.60	204	321487	37.094	ng	98
62) 4-Nitroaniline	15.63	138	147519	32.723	ng	97
63) Azobenzene	15.90	77	624296	37.841	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	118749	44.627	ng	99
66) n-Nitrosodiphenylamine	15.82	169	574632	37.495	ng	97
67) 4-Bromophenyl-phenylether	16.50	248	202565	34.608	ng	99
68) Hexachlorobenzene	16.63	284	220630	34.982	ng	94
69) Atrazine	16.77	200	206172	41.386	ng	99
70) Pentachlorophenol	16.96	266	248479	71.470	ng	99
71) Phenanthrene	17.35	178	945388	37.873	ng	97
72) Anthracene	17.44	178	983993	39.887	ng	96
73) Carbazole	17.71	167	868031	38.092	ng	97
74) Di-n-butylphthalate	18.28	149	1084423	37.273	ng	96
75) Fluoranthene	19.36	202	1091078	38.220	ng	96
77) Benzidine	19.54	184	381458	34.977	ng	98
78) Pyrene	19.72	202	1091652	38.546	ng	94
80) Butylbenzylphthalate	20.61	149	499835	37.070	ng	99
81) Benzo(a)anthracene	21.54	228	1030439	38.301	ng	95
82) 3,3'-Dichlorobenzidine	21.46	252	232212	21.847	ng	99
83) Chrysene	21.60	228	988603	38.672	ng	95
84) Bis(2-ethylhexyl)phthalate	21.46	149	712119	38.277	ng	97
85) Di-n-octyl phthalate	22.64	149	1243947	39.772	ng	97
86) Indeno(1,2,3-cd)pyrene	28.18	276	1258136	36.214	ng	99
88) Benzo(b)fluoranthene	23.68	252	1083062	36.683	ng	97
89) Benzo(k)fluoranthene	23.74	252	1043277	37.158	ng	99
90) Benzo(a)pyrene	24.51	252	997724	35.804	ng	98
91) Dibenzo(a,h)anthracene	28.24	278	1040146	37.166	ng	98
92) Benzo(g,h,i)perylene	29.27	276	1045233	37.600	ng	96

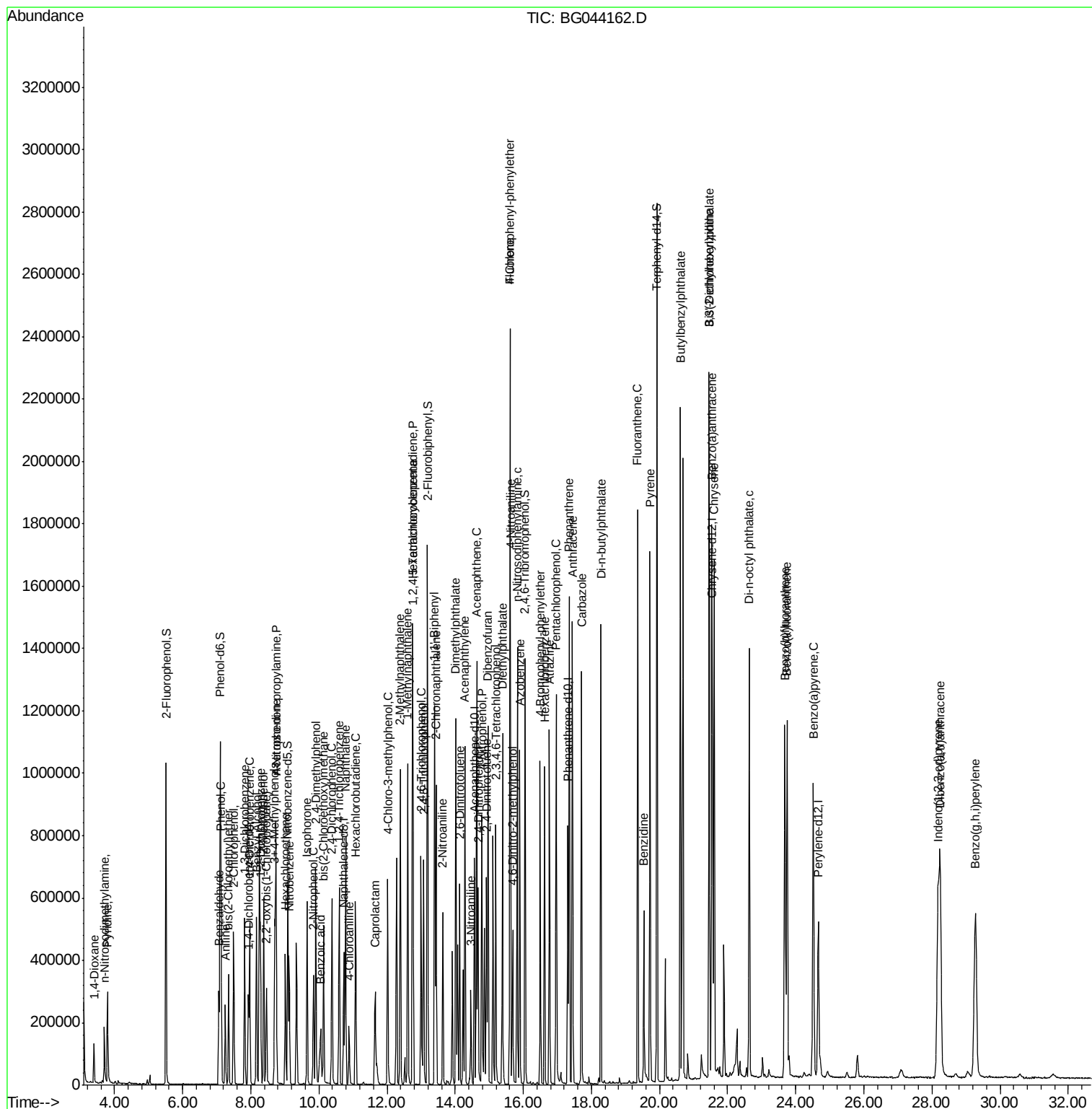
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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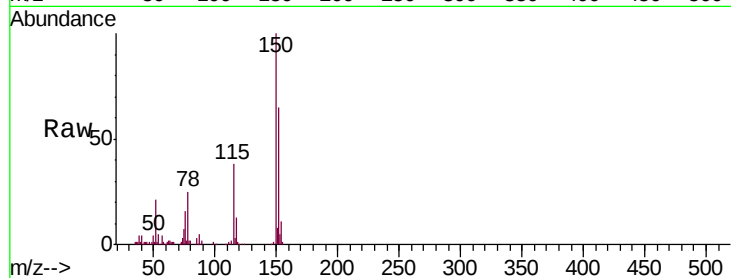


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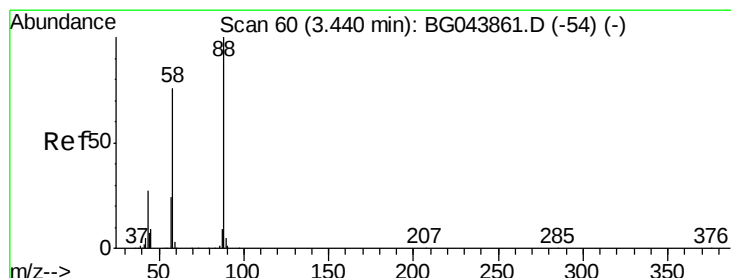
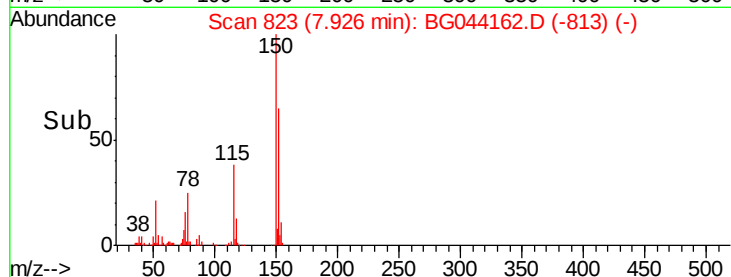
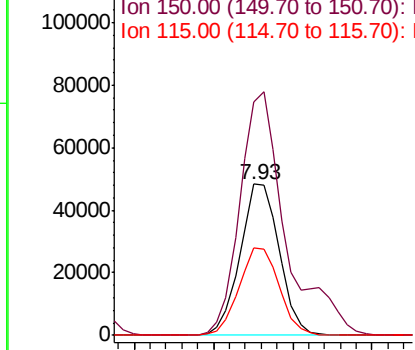
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.93 min Scan# 823
 Delta R.T. -0.04 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMSD

Tgt Ion:152 Resp: 83075
 Ion Ratio Lower Upper
 152 100
 150 154.2 127.0 190.4
 115 57.8 47.8 71.8



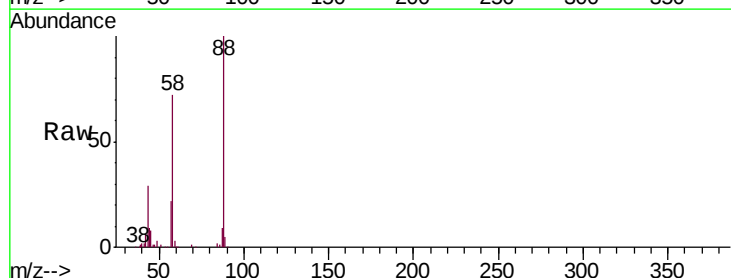
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



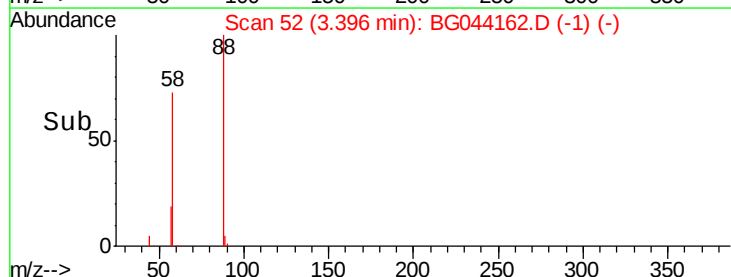
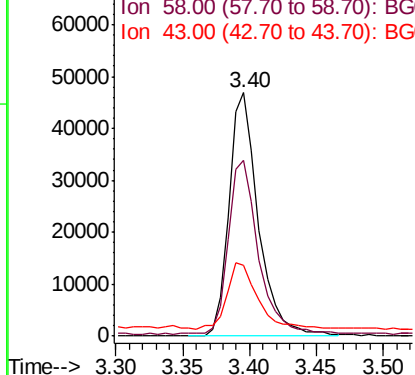
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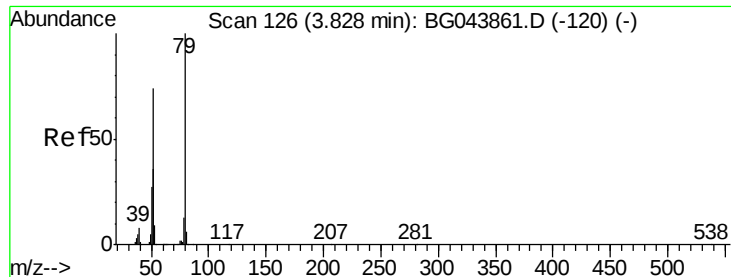
1,4-Dioxane
 Concen: 36.576 ng
 RT: 3.40 min Scan# 52
 Delta R.T. -0.04 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Tgt Ion: 88 Resp: 72156
 Ion Ratio Lower Upper
 88 100
 58 72.2 59.8 89.8
 43 28.5 22.9 34.3



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





#3

Pyridine

Concen: 31.169 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.04 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

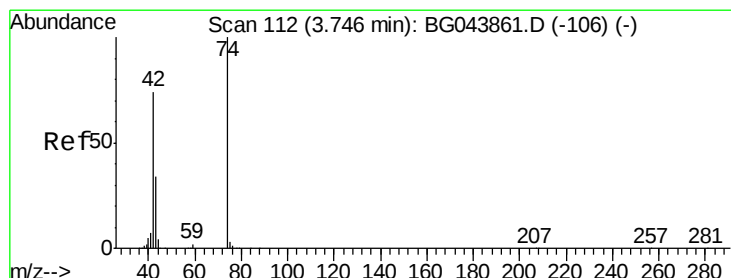
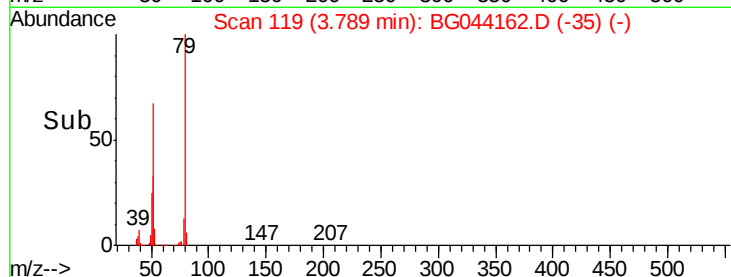
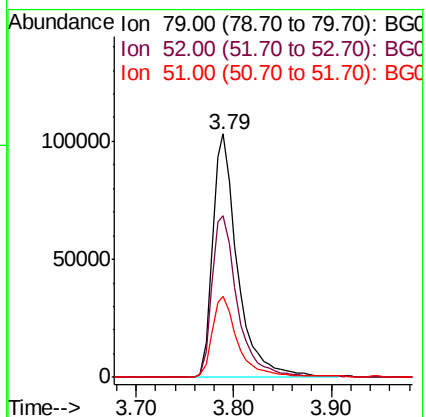
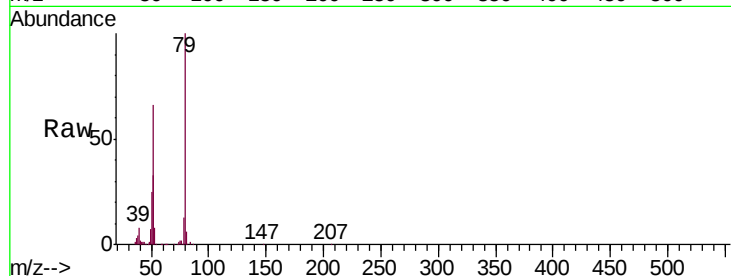
Tgt Ion: 79 Resp: 181652

Ion Ratio Lower Upper

79 100

52 66.4 58.9 88.3

51 33.1 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 35.002 ng

RT: 3.71 min Scan# 105

Delta R.T. -0.04 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

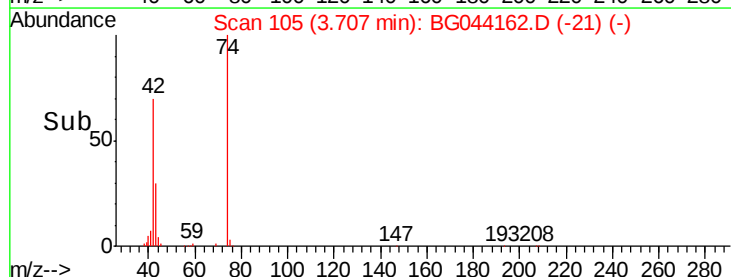
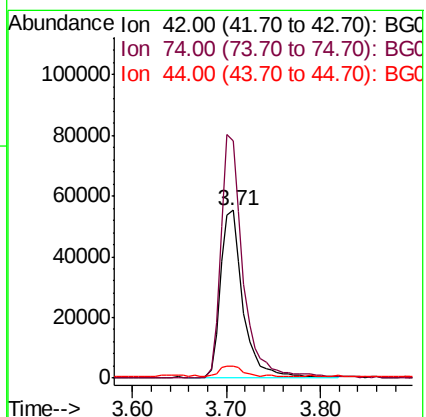
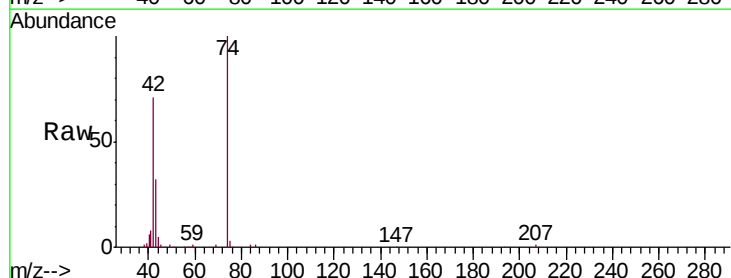
Tgt Ion: 42 Resp: 90820

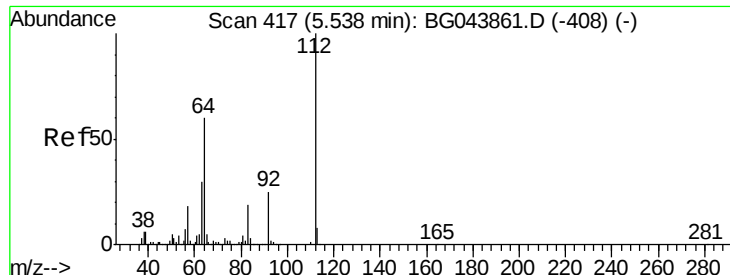
Ion Ratio Lower Upper

42 100

74 141.4 108.6 162.8

44 7.0 5.0 7.6





#5

2-Fluorophenol

Concen: 111.312 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044162.D

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Instrument :

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ClientSampleId :

SB-04-COMPMSD

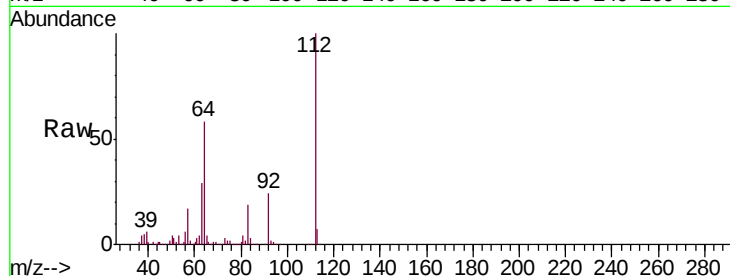
Tgt Ion: 112 Resp: 503629

Ion Ratio Lower Upper

112 100

64 57.7 47.8 71.6

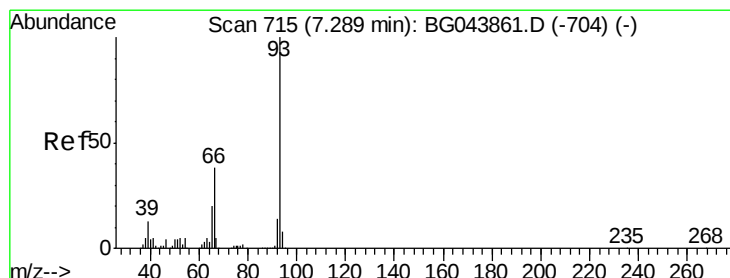
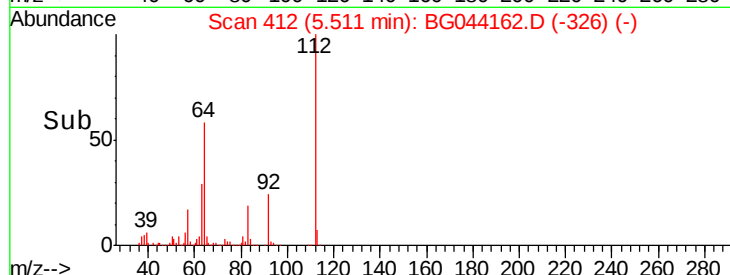
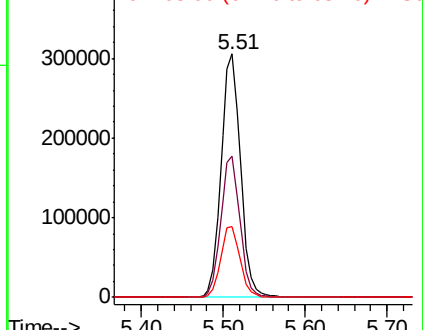
63 29.0 24.3 36.5



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: 20.835 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.04 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

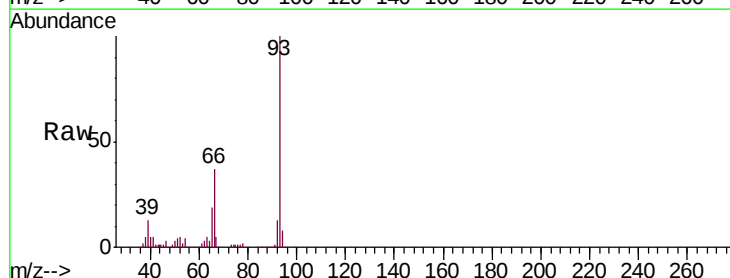
Tgt Ion: 93 Resp: 173073

Ion Ratio Lower Upper

93 100

66 37.0 30.8 46.2

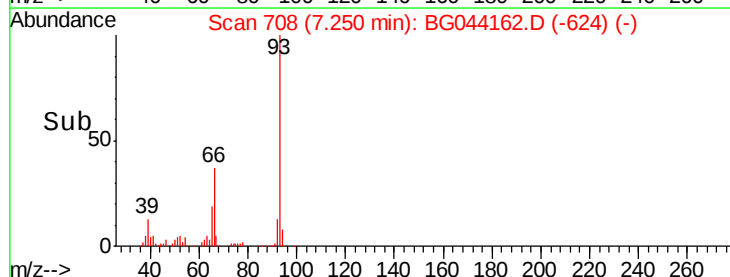
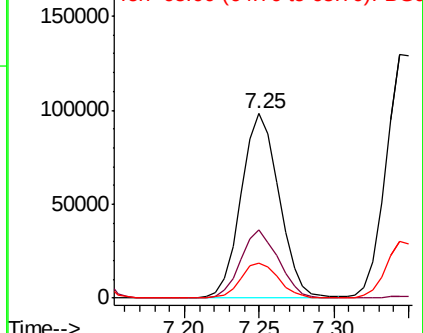
65 19.0 16.0 24.0

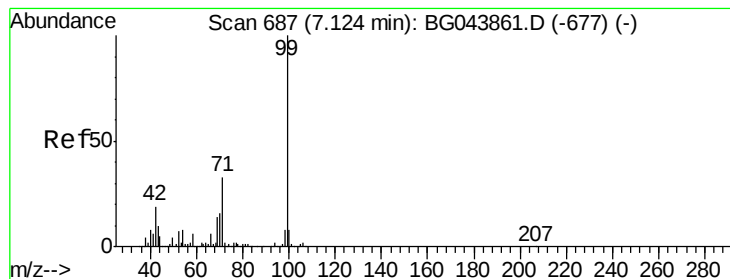


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.014 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

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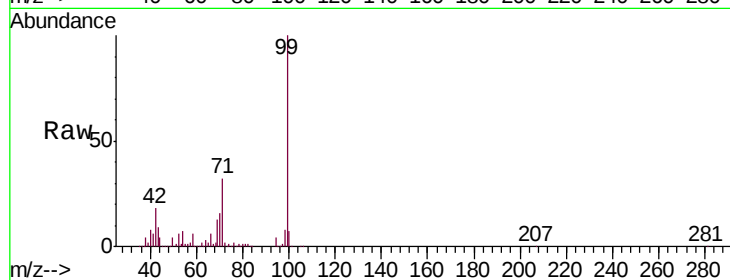
Tgt Ion: 99 Resp: 683123

Ion Ratio Lower Upper

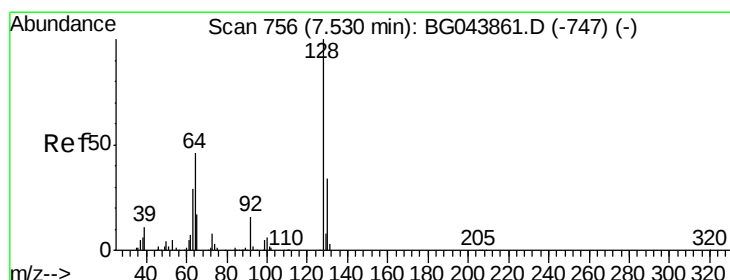
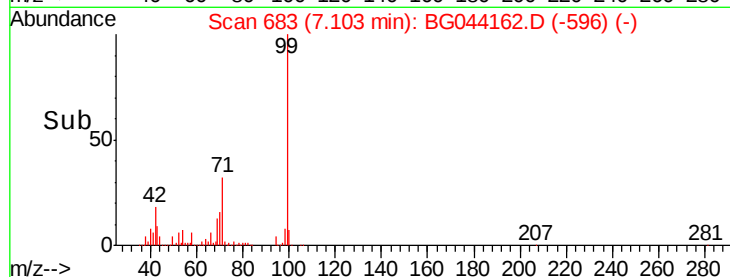
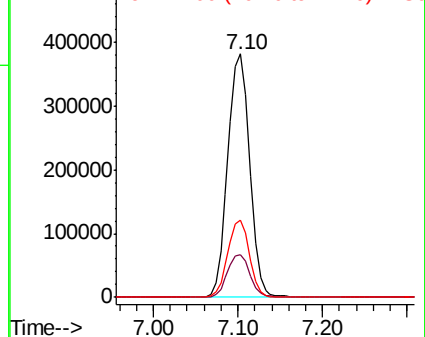
99 100

42 17.5 14.9 22.3

71 31.8 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: 44.813 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.03 min

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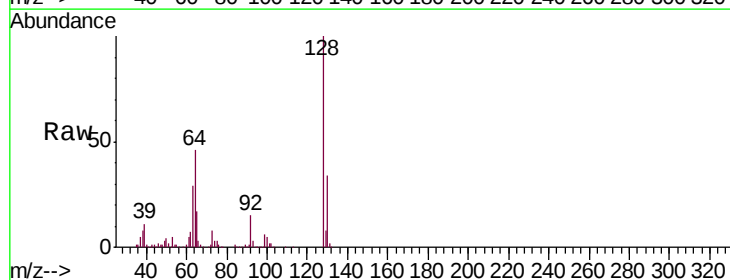
Tgt Ion: 128 Resp: 238032

Ion Ratio Lower Upper

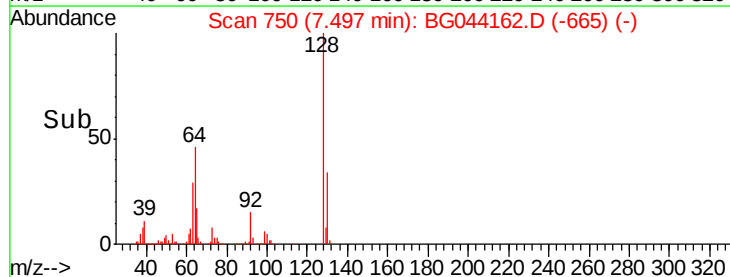
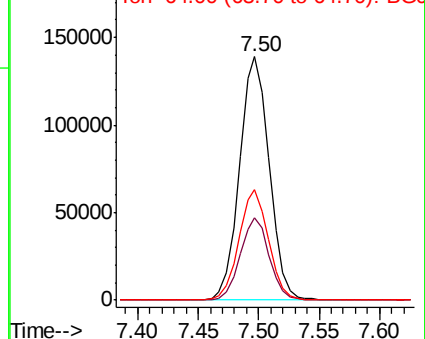
128 100

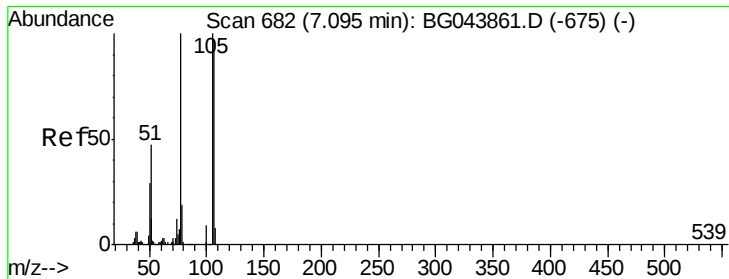
130 33.9 13.8 53.8

64 45.6 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: 27.948 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

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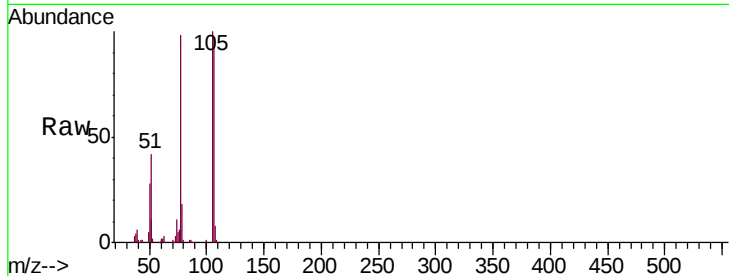
Tgt Ion: 77 Resp: 113128

Ion Ratio Lower Upper

77 100

105 101.9 80.2 120.2

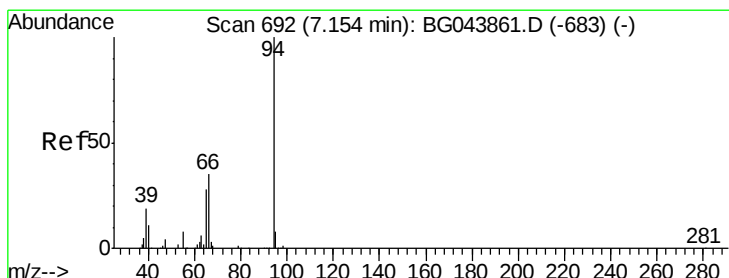
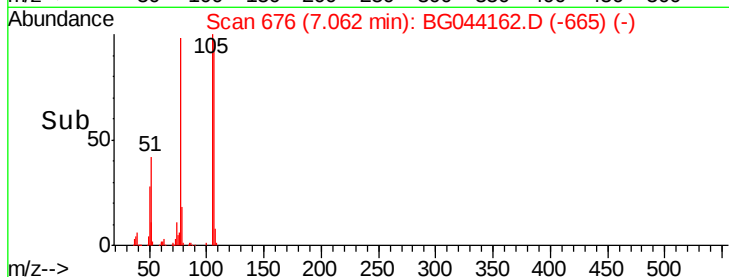
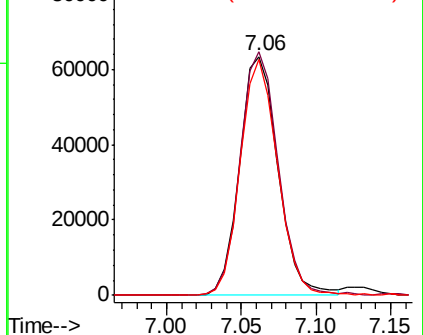
106 98.6 77.2 117.2



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: 48.087 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.03 min

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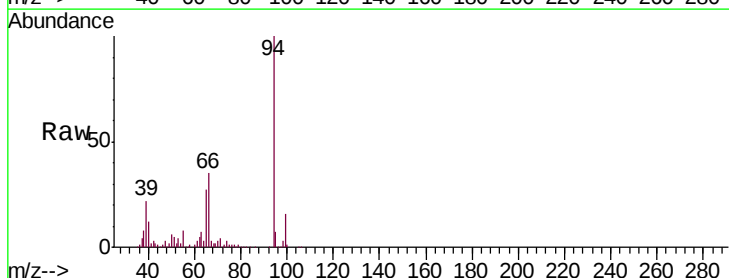
Tgt Ion: 94 Resp: 313341

Ion Ratio Lower Upper

94 100

65 27.4 8.1 48.1

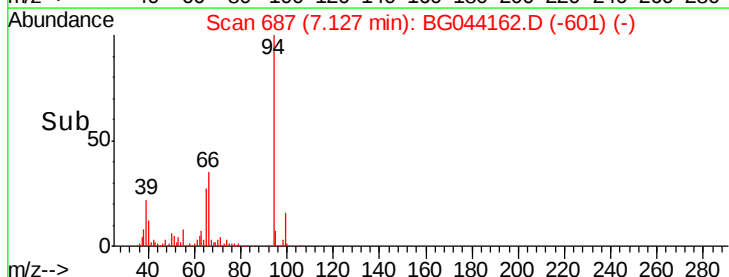
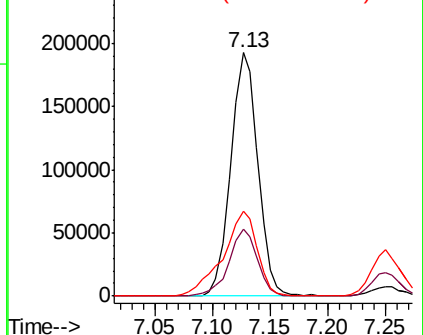
66 34.8 15.6 55.6

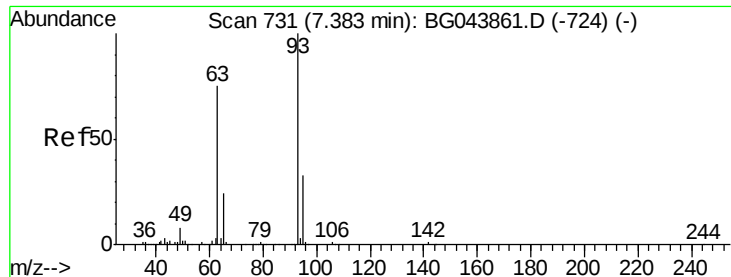


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

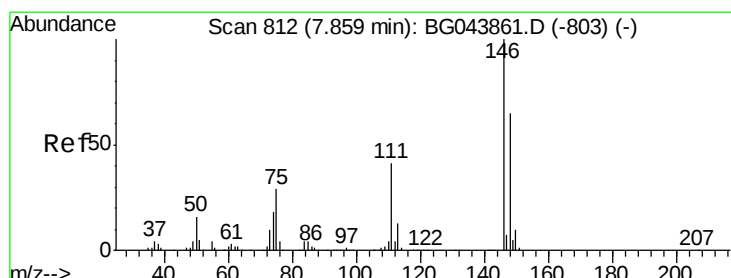
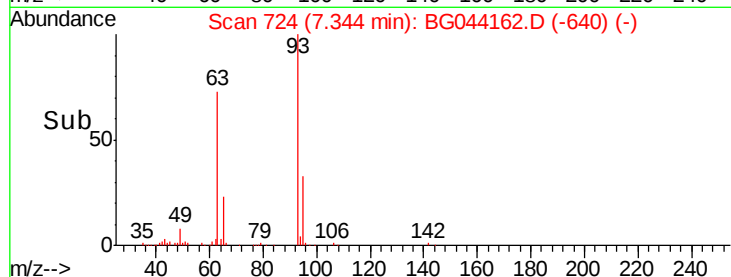
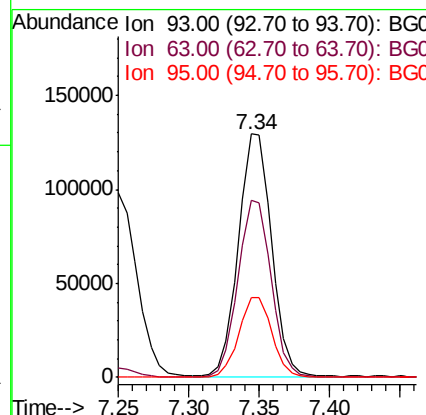
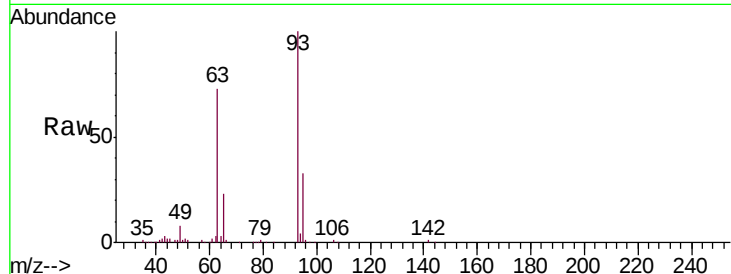




#11
bis(2-Chloroethyl)ether
Concen: 37.667 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.04 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

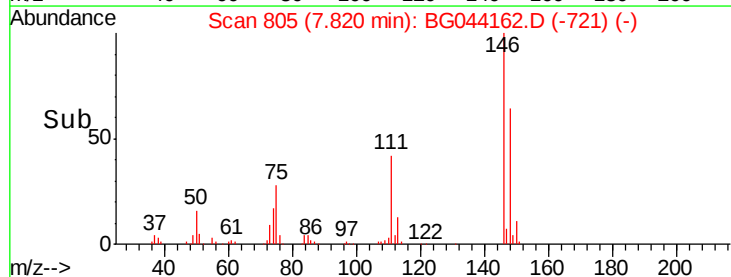
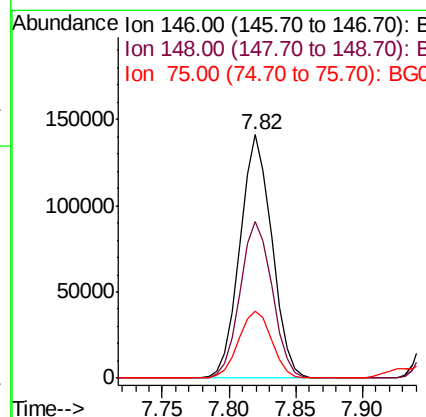
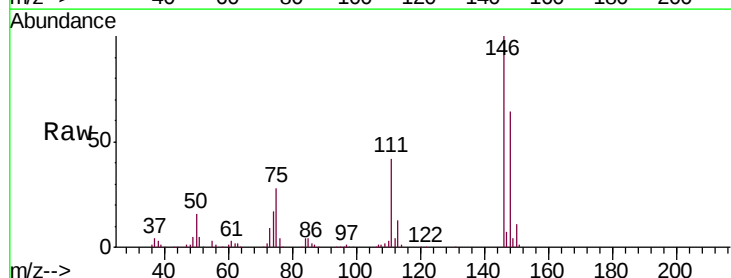
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD

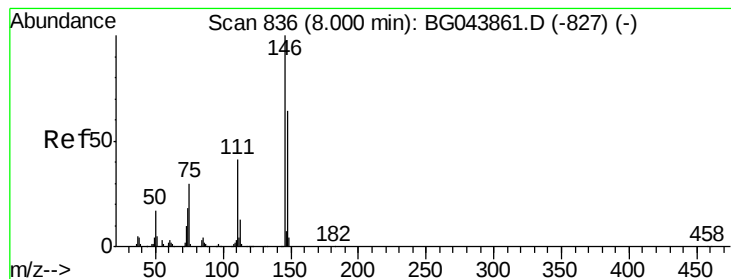
Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.6	55.0	95.0
95	32.8	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 37.643 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.1	78.1
75	27.7	23.0	34.4





#13

1,4-Dichlorobenzene

Concen: 38.391 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

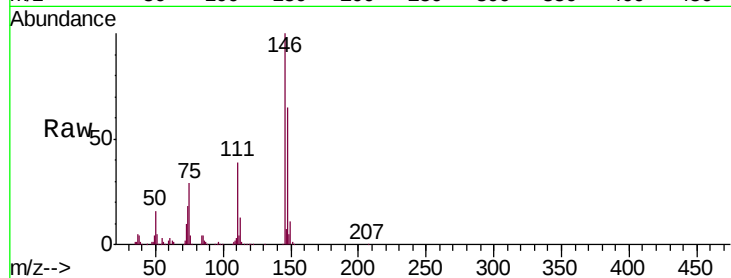
Tgt Ion:146 Resp: 235448

Ion Ratio Lower Upper

146 100

148 65.1 51.2 76.8

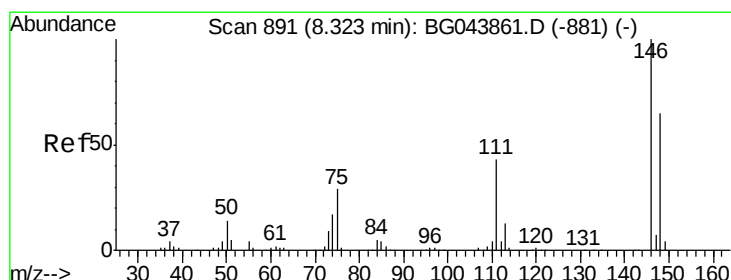
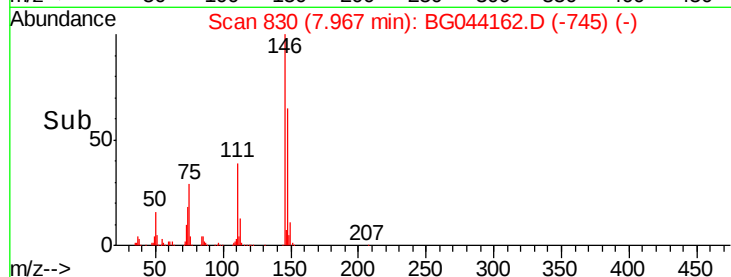
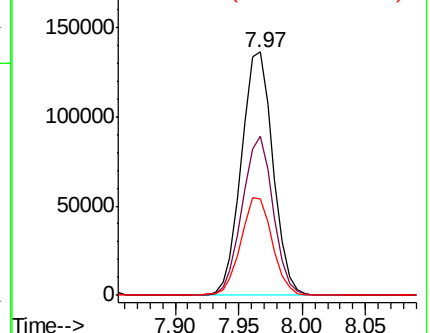
111 39.4 33.1 49.7



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: 38.434 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.04 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

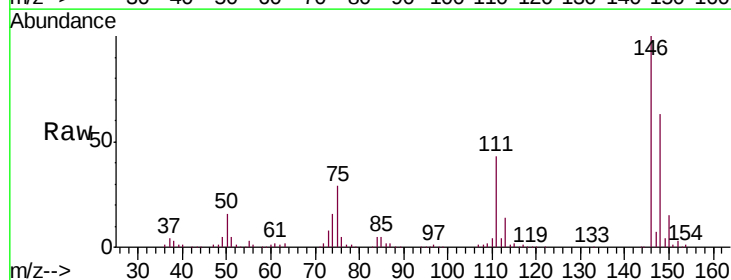
Tgt Ion:146 Resp: 226250

Ion Ratio Lower Upper

146 100

148 63.4 51.7 77.5

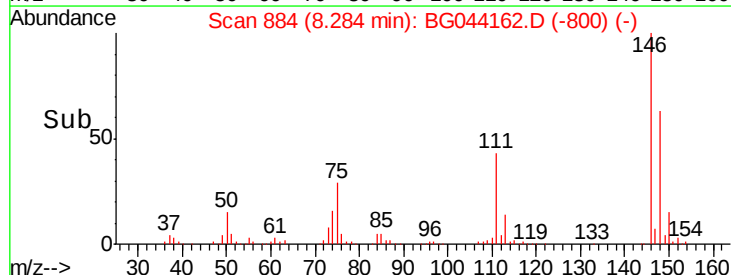
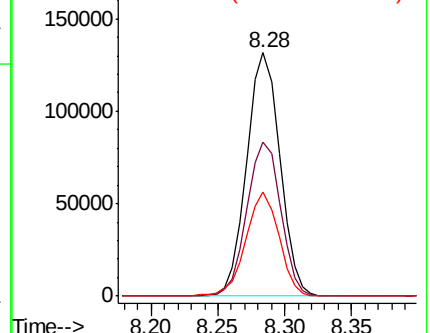
111 42.9 34.4 51.6



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: 38.543 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

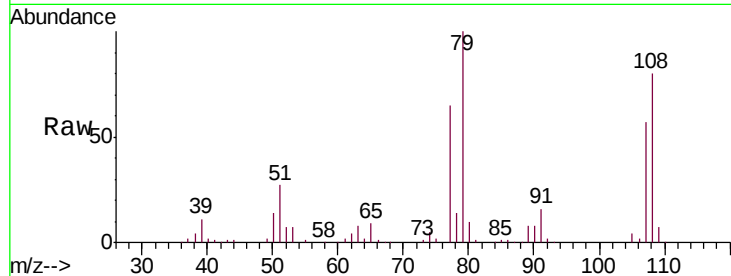
Tgt Ion: 79 Resp: 192382

Ion Ratio Lower Upper

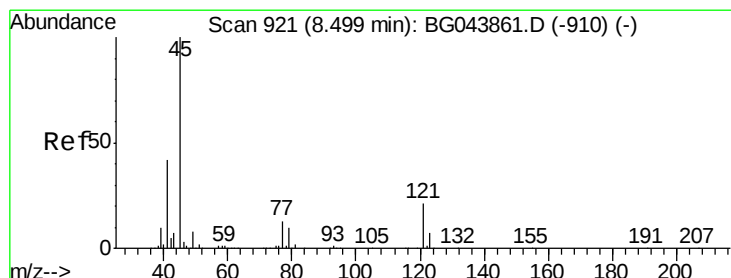
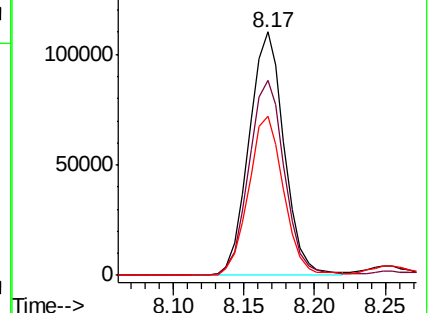
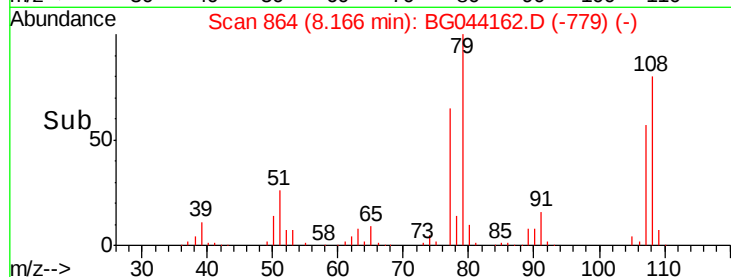
79 100

108 80.0 65.6 98.4

77 65.3 52.0 78.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.077 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.04 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

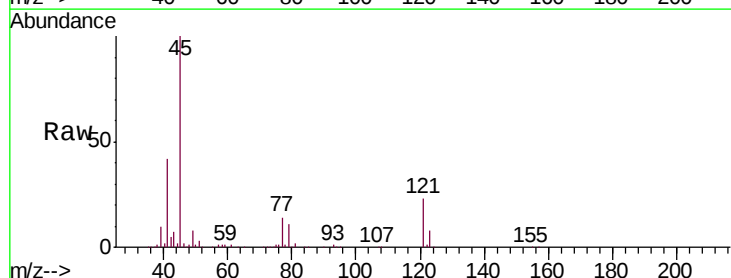
Tgt Ion: 45 Resp: 287836

Ion Ratio Lower Upper

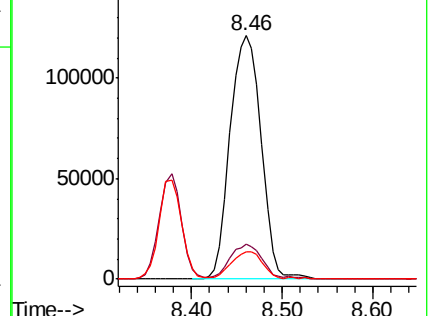
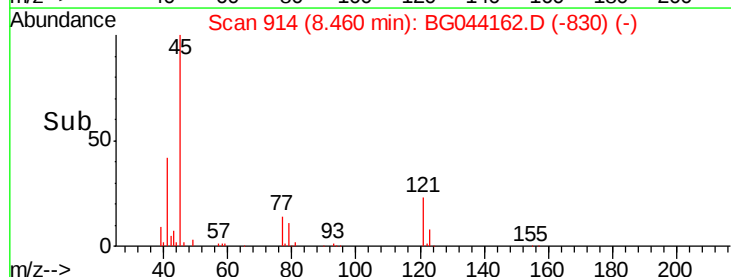
45 100

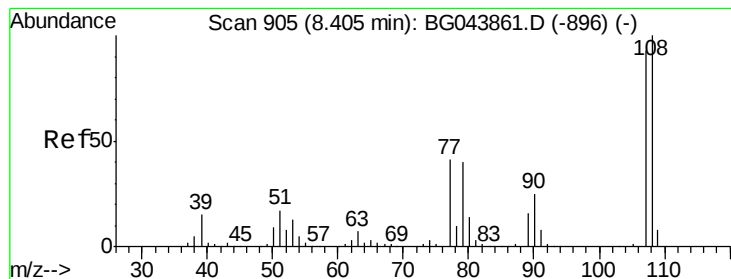
77 14.1 0.0 33.8

79 11.2 0.0 31.0



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





#17

2-Methylphenol

Concen: 42.166 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

Tgt Ion:107 Resp: 198831

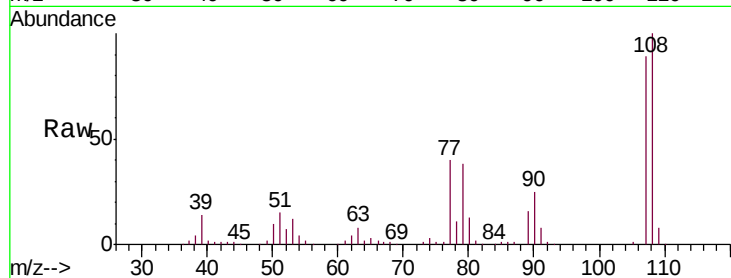
Ion Ratio Lower Upper

107 100

108 112.2 86.1 129.1

77 44.8 35.4 53.0

79 42.1 34.8 52.2

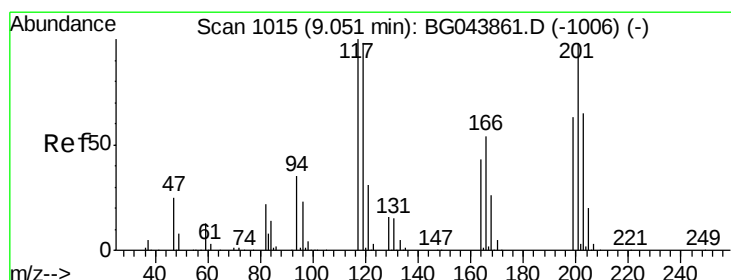
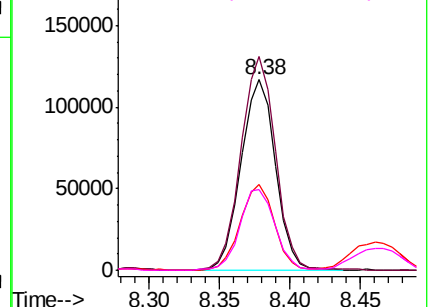
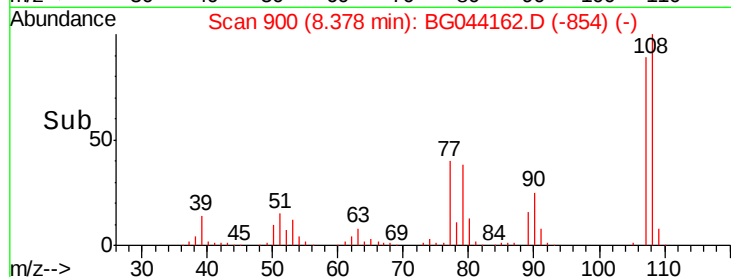


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.734 ng

RT: 9.01 min Scan# 1008

Delta R.T. -0.04 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

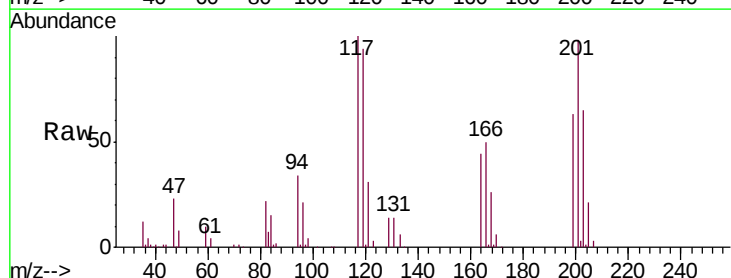
Tgt Ion:117 Resp: 87662

Ion Ratio Lower Upper

117 100

119 94.3 78.1 117.1

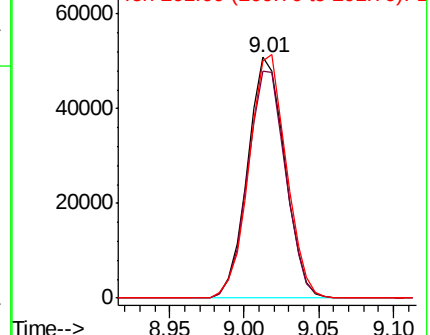
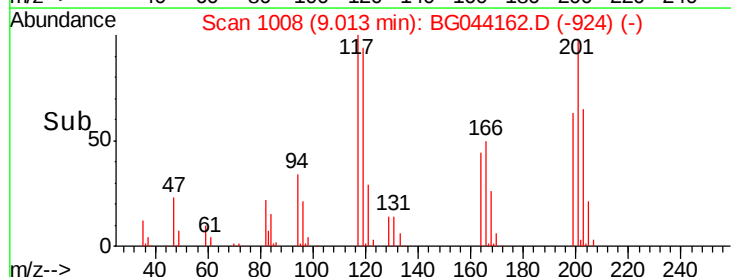
201 98.3 78.6 117.8

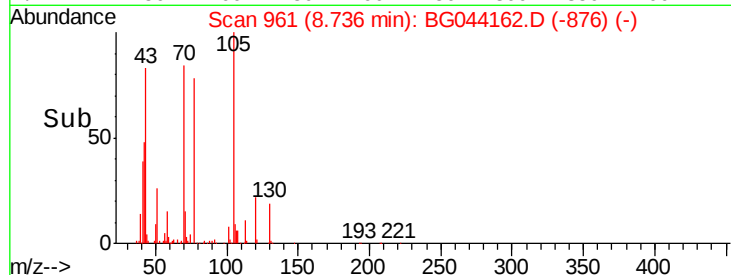
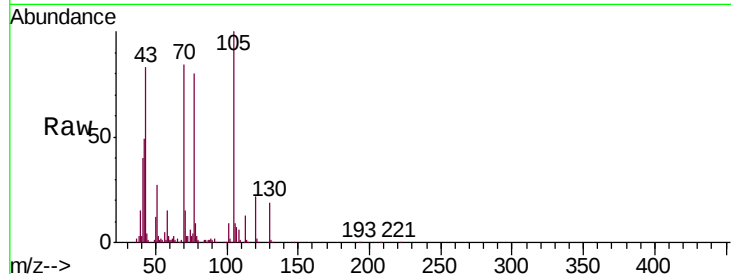


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

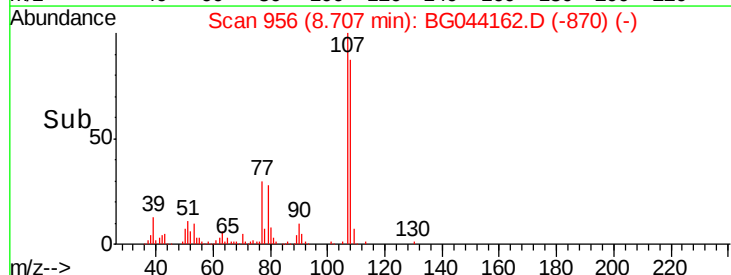
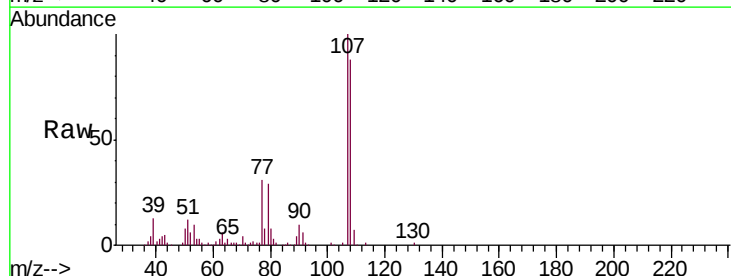
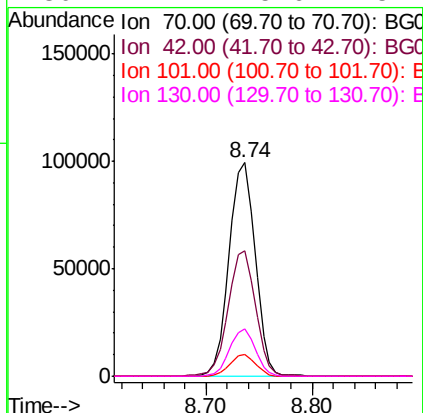




#19
n-Nitroso-di-n-propylamine
Concen: 36.117 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.03 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

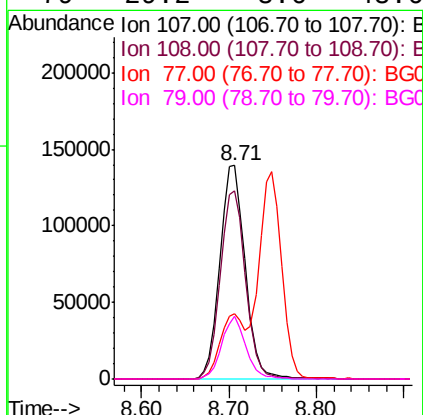
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD

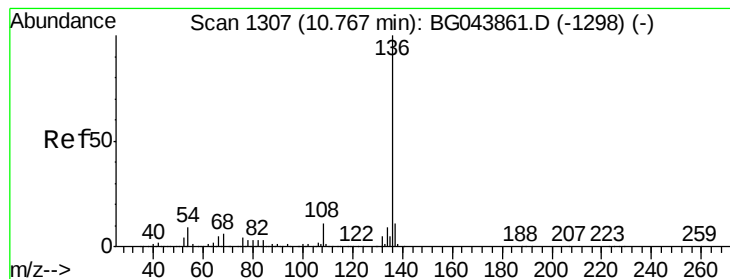
Tgt Ion:	70	Resp:	170106
Ion	Ratio	Lower	Upper
70	100		
42	58.5	47.0	70.4
101	10.3	7.2	10.8
130	22.4	15.6	23.4



#20
3+4-Methylphenols
Concen: 42.392 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Tgt Ion:	107	Resp:	278863
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.3	110.3
77	30.7	12.4	52.4
79	29.2	8.6	48.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.73 min Scan# 1300

Delta R.T. -0.04 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

Tgt Ion:136 Resp: 375622

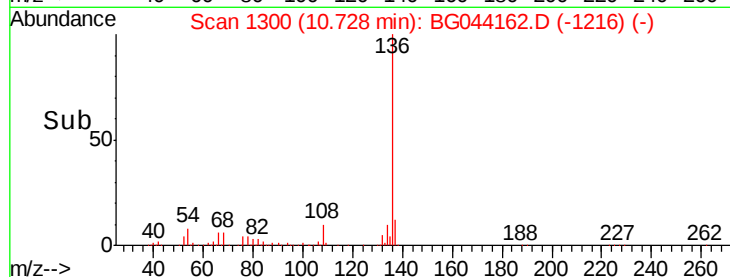
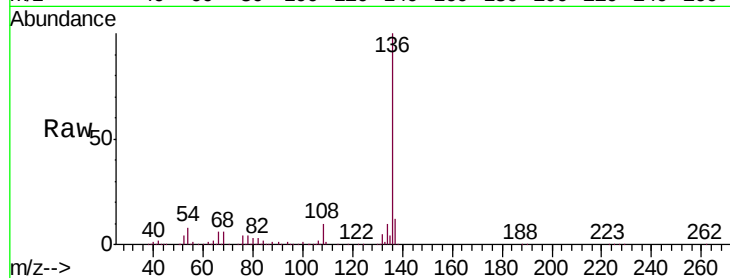
Ion Ratio Lower Upper

136 100

137 12.0 8.8 13.2

54 7.7 7.0 10.4

68 5.7 4.9 7.3



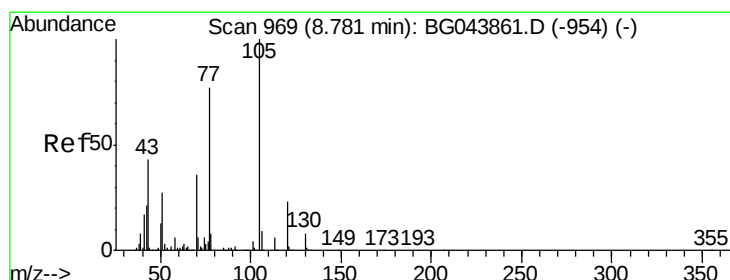
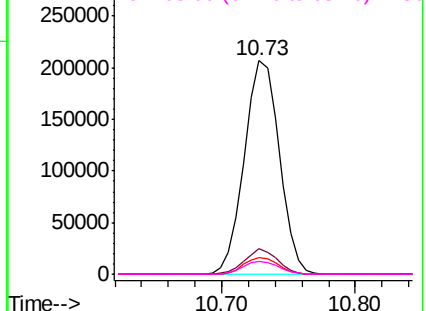
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 34.266 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Tgt Ion:105 Resp: 319985

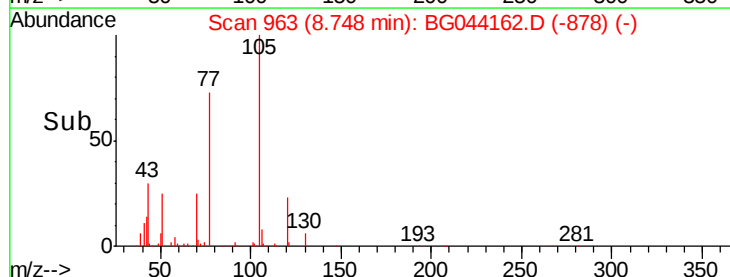
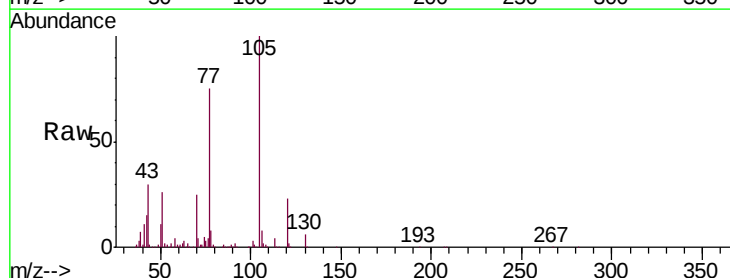
Ion Ratio Lower Upper

105 100

71 3.7 4.8 7.2#

51 25.8 21.4 32.0

120 23.3 18.6 28.0



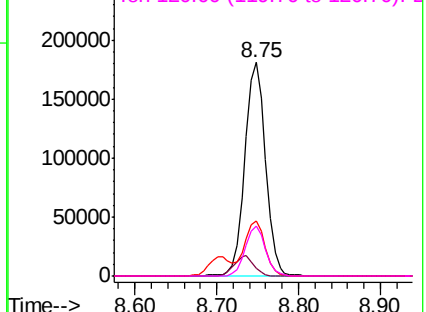
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

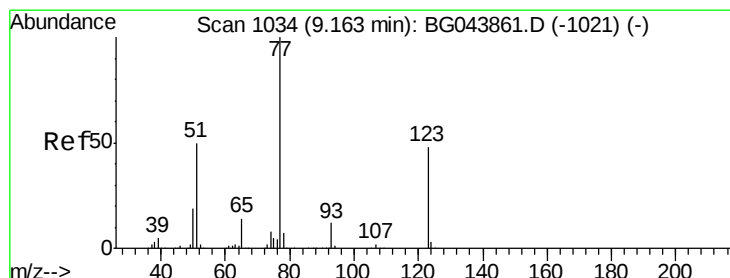
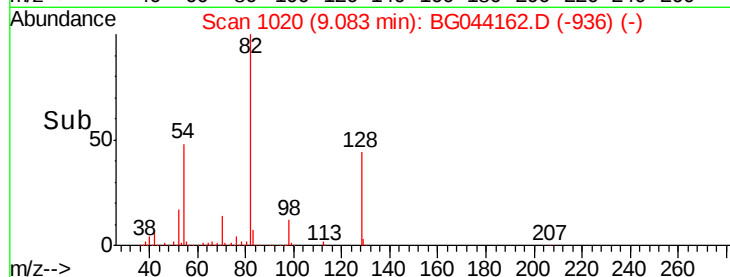
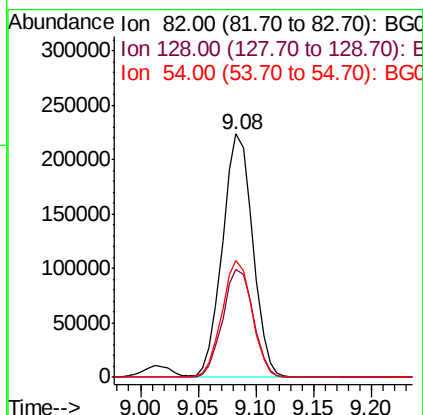
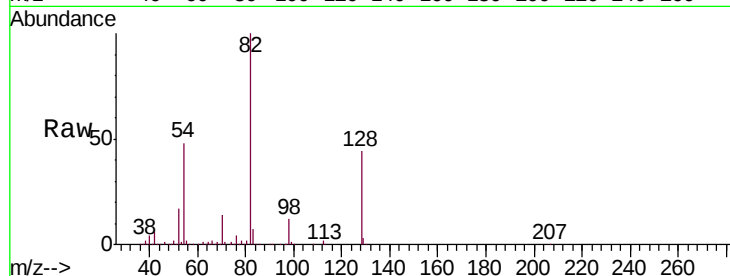




#23
 Nitrobenzene-d5
 Concen: 57.969 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.04 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

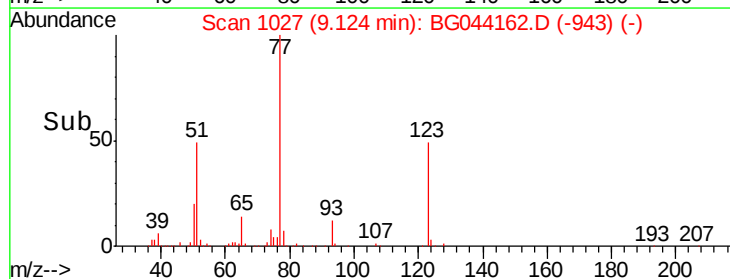
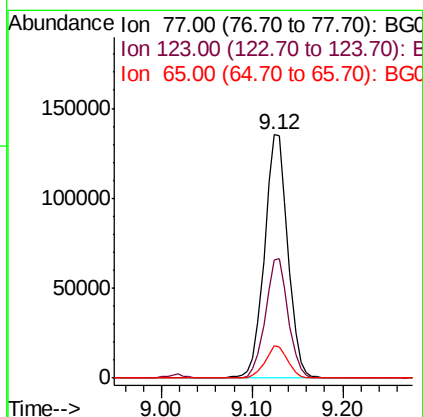
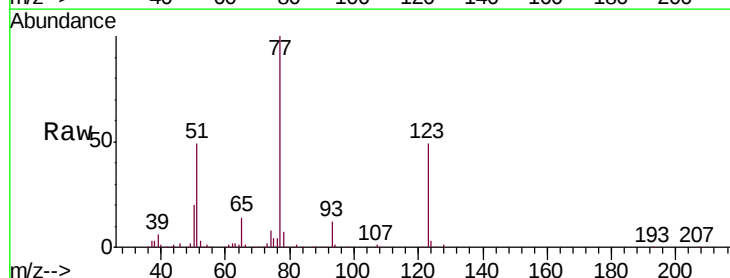
Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMSD

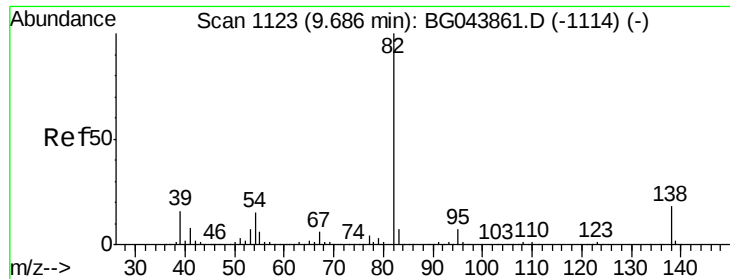
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.1	52.7
54	48.1	40.1	60.1



#24
 Nitrobenzene
 Concen: 35.065 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	38.7	58.1
65	13.5	11.1	16.7





#25

Isophorone

Concen: 35.719 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

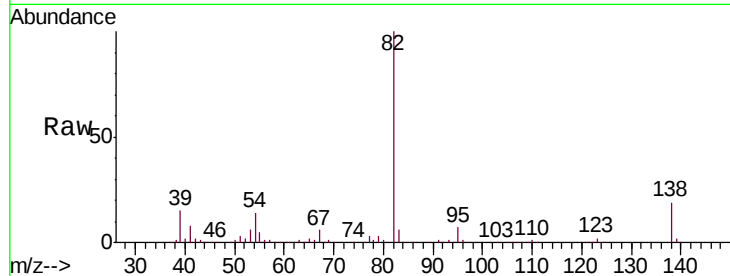
Tgt Ion: 82 Resp: 470529

Ion Ratio Lower Upper

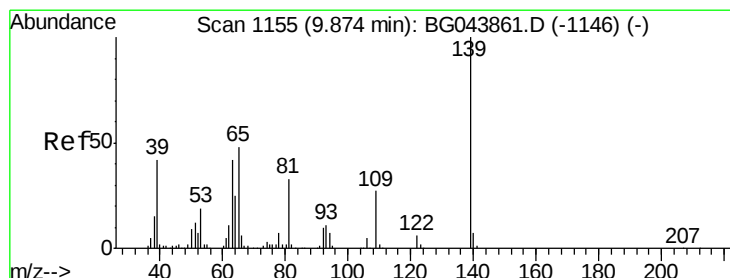
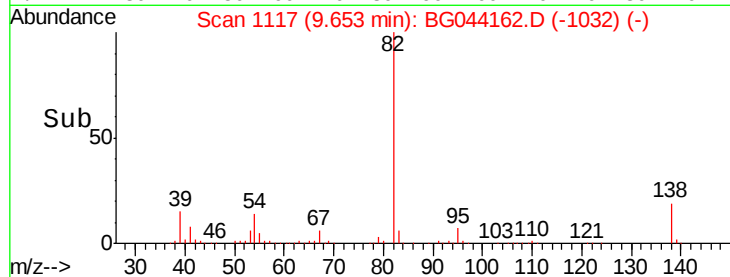
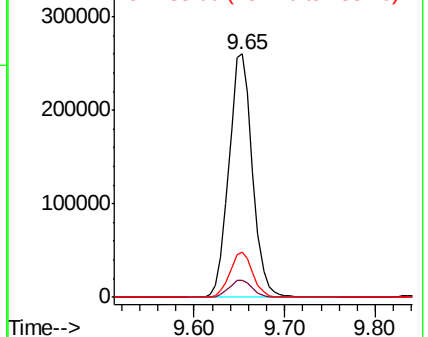
82 100

95 7.2 5.8 8.6

138 18.7 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: 39.882 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

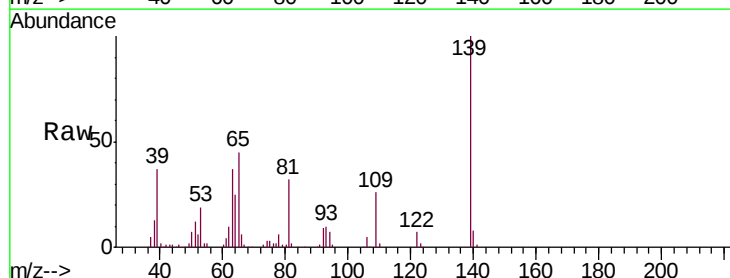
Tgt Ion: 139 Resp: 131220

Ion Ratio Lower Upper

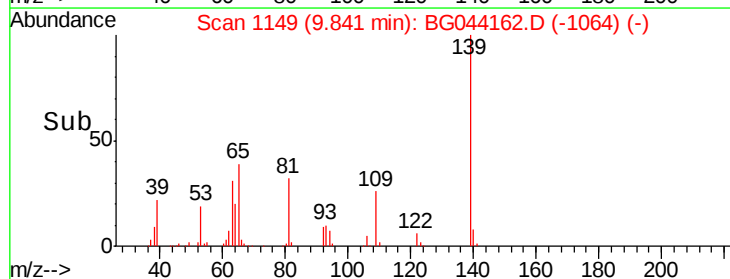
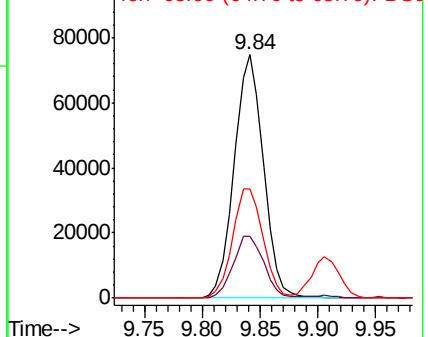
139 100

109 25.5 21.3 31.9

65 44.6 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

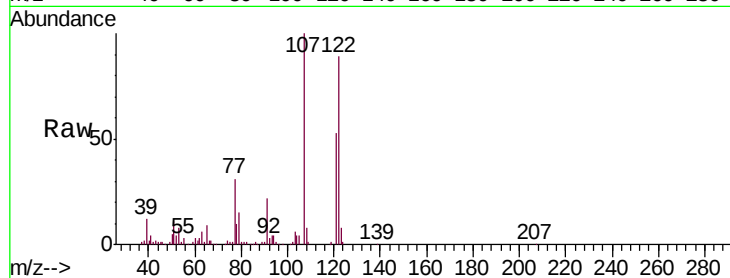




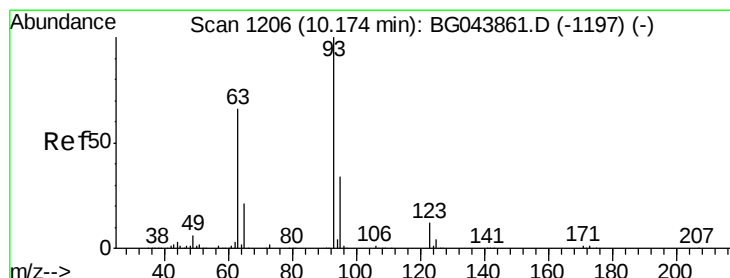
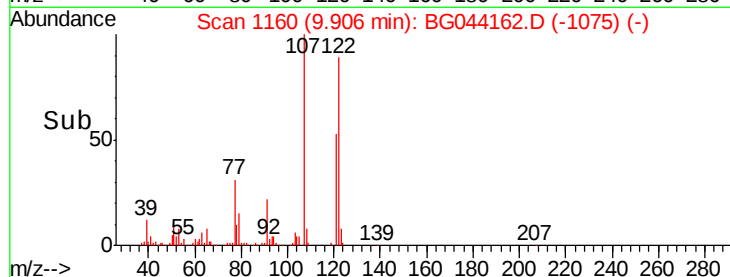
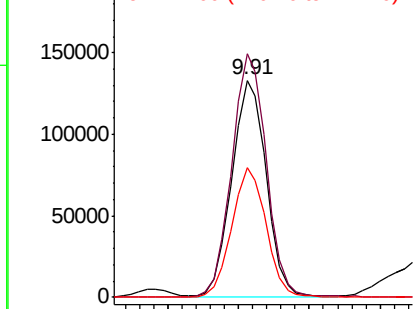
#27
 2,4-Dimethylphenol
 Concen: 45.652 ng
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.2	88.0	132.0
121	59.8	49.0	73.4

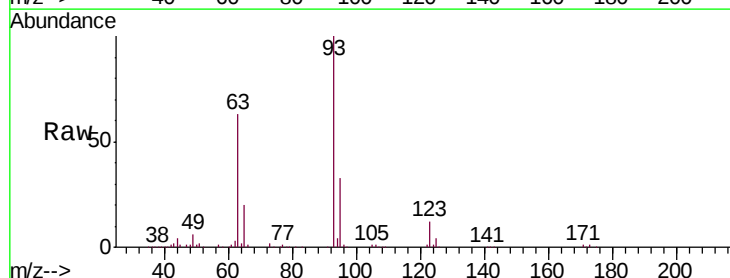


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

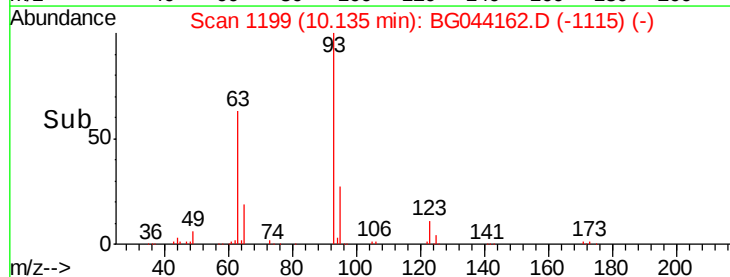
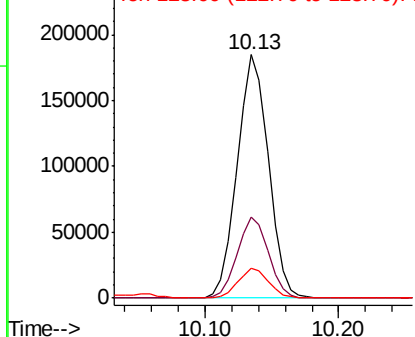


#28
 bis(2-Chloroethoxy)methane
 Concen: 34.060 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. -0.04 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.2	40.8
123	12.3	9.7	14.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

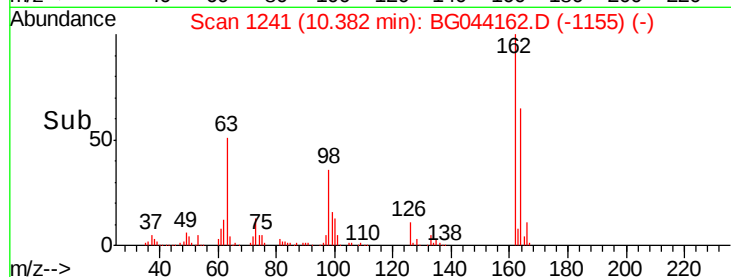
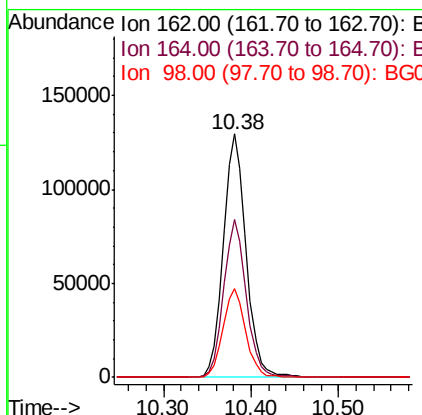
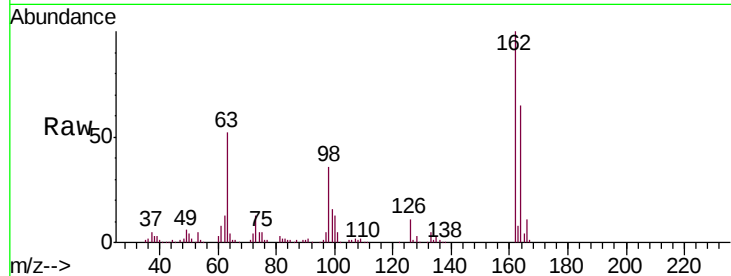




#29
2,4-Dichlorophenol
Concen: 39.255 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.03 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

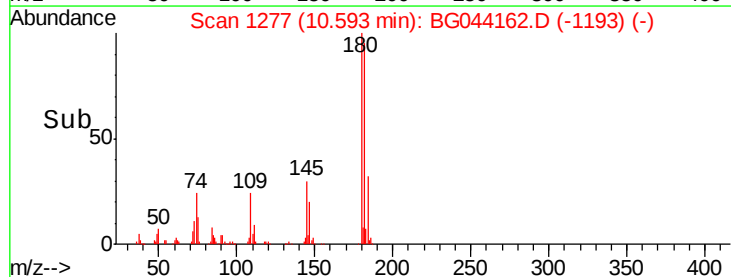
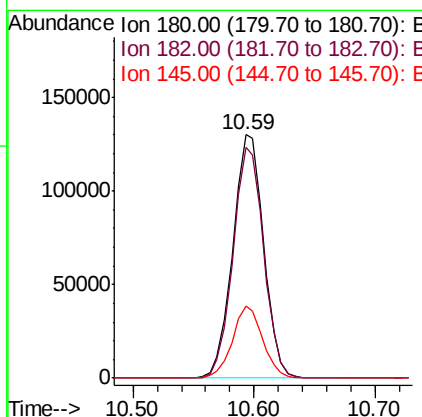
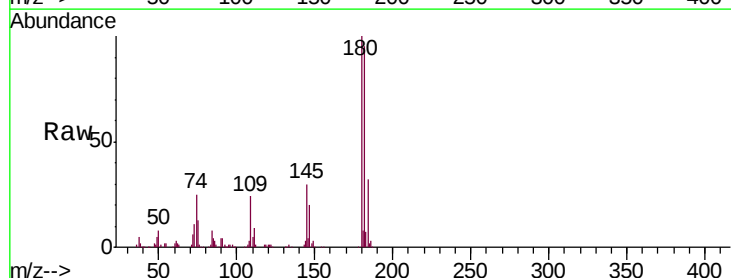
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	46.3	86.3
98	36.3	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 34.841 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.04 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.0	112.4
145	29.5	24.2	36.4

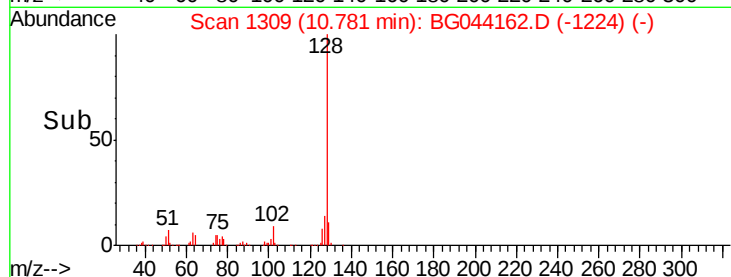
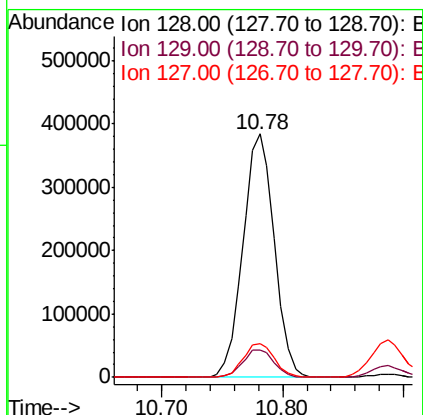
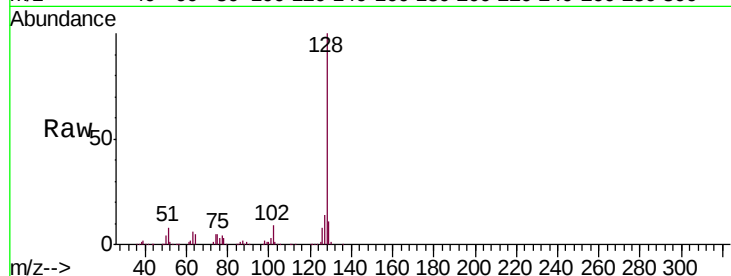




#31
Naphthalene
Concen: 38.052 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

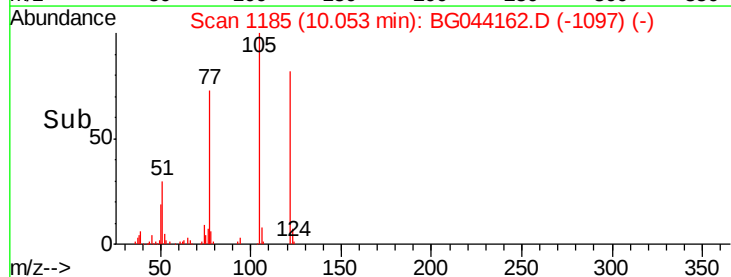
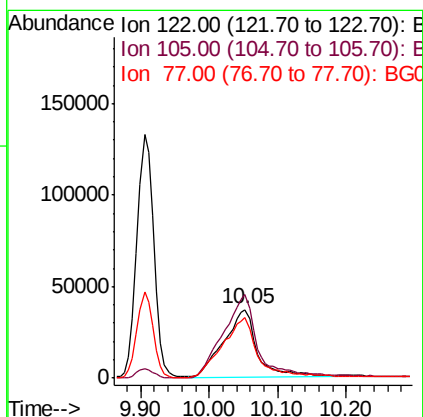
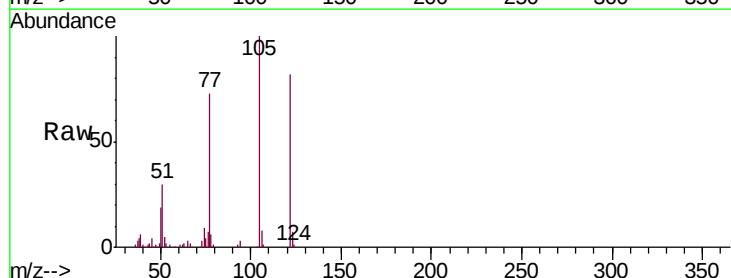
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD

Tgt Ion:	128	Resp:	691665
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.8	14.6
127	14.1	12.0	18.0



#32
Benzoic acid
Concen: 33.239 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Tgt Ion:	122	Resp:	125131
Ion	Ratio	Lower	Upper
122	100		
105	121.4	106.4	146.4
77	88.8	74.6	114.6

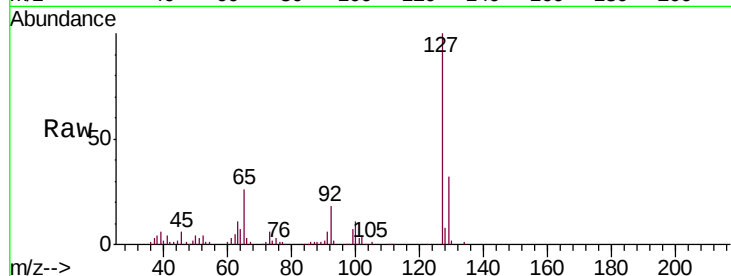




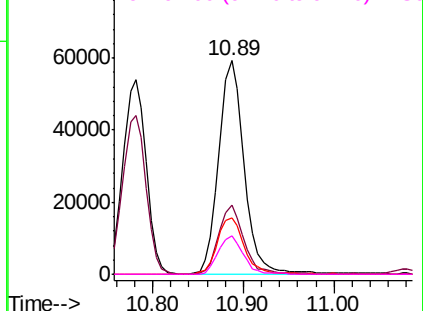
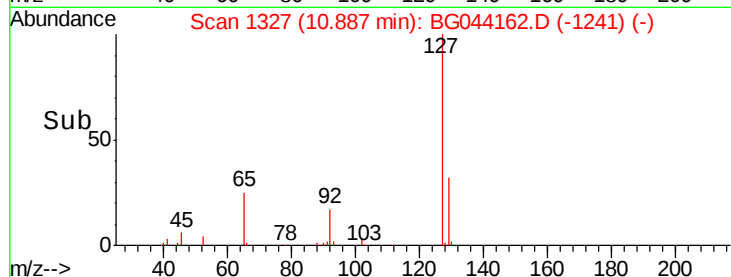
#33
4-Chloroaniline
Concen: 13.389 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD

Tgt Ion:	127	Resp:	116081
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	40.0
65	26.3	23.3	34.9
92	17.7	14.7	22.1

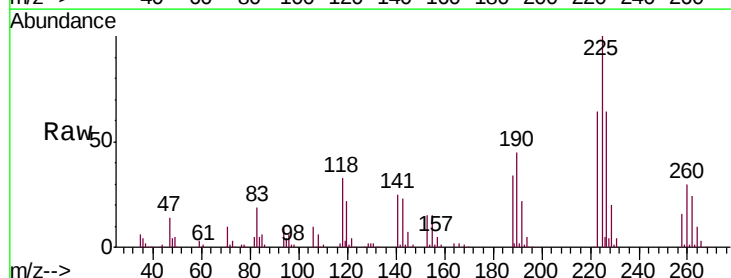


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

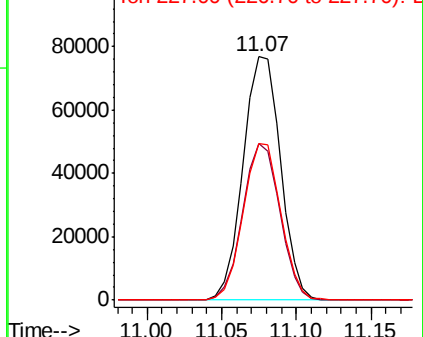
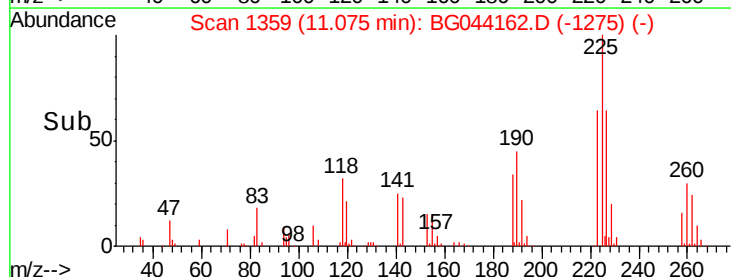


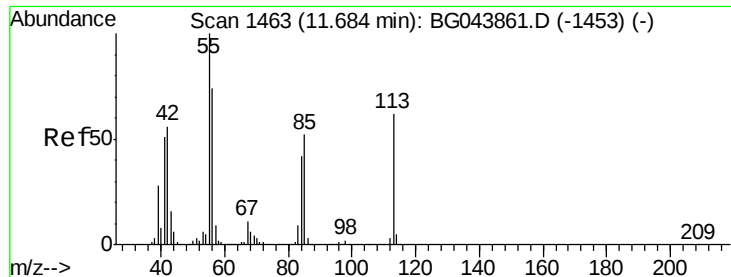
#34
Hexachlorobutadiene
Concen: 33.044 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Tgt Ion:	225	Resp:	133639
Ion	Ratio	Lower	Upper
225	100		
223	64.5	52.2	78.4
227	64.4	52.1	78.1



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





#35

Caprolactam

Concen: 32.252 ng

RT: 11.65 min Scan# 1457

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

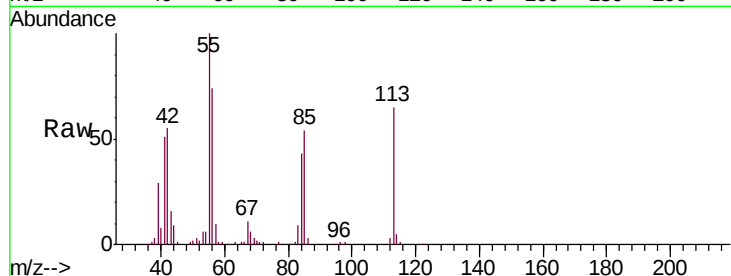
Tgt Ion:113 Resp: 70930

Ion Ratio Lower Upper

113 100

55 154.1 142.5 182.5

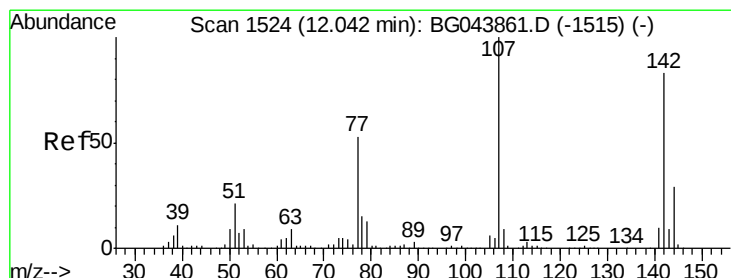
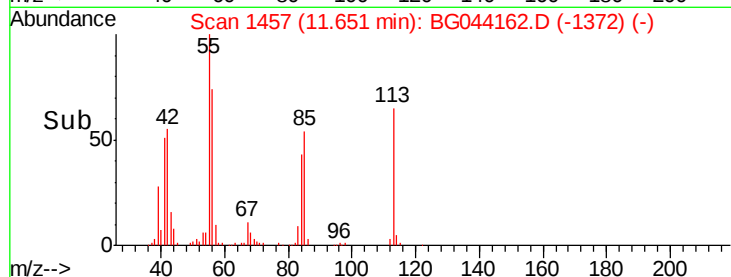
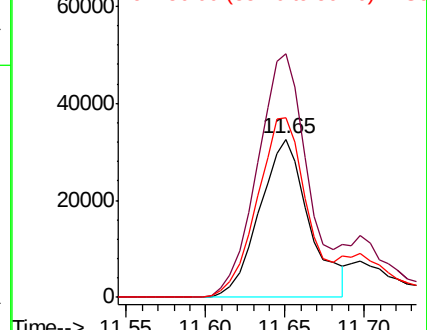
56 113.6 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.034 ng

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

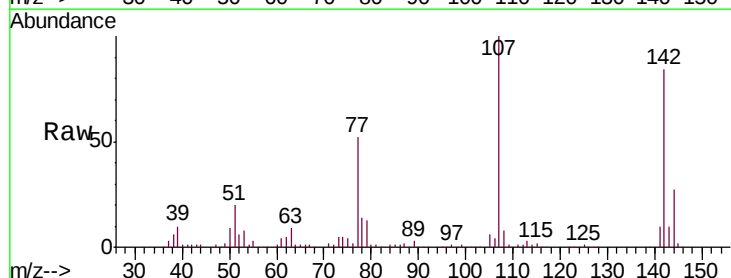
Tgt Ion:107 Resp: 251781

Ion Ratio Lower Upper

107 100

144 26.6 23.4 35.2

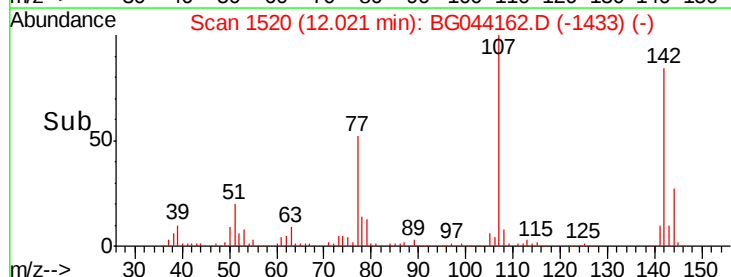
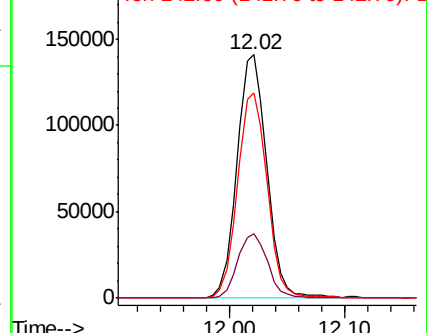
142 84.4 66.3 99.5

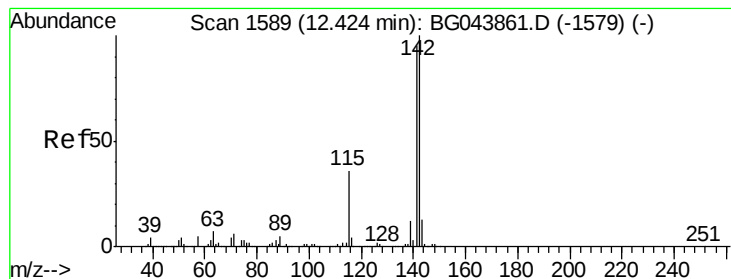


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.263 ng

RT: 12.39 min Scan# 1583

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

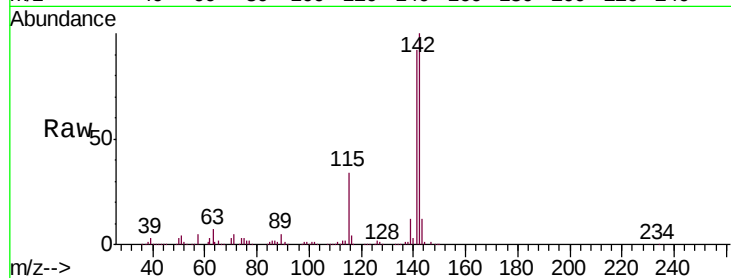
Tgt Ion:142 Resp: 523619

Ion Ratio Lower Upper

142 100

141 91.9 75.8 113.8

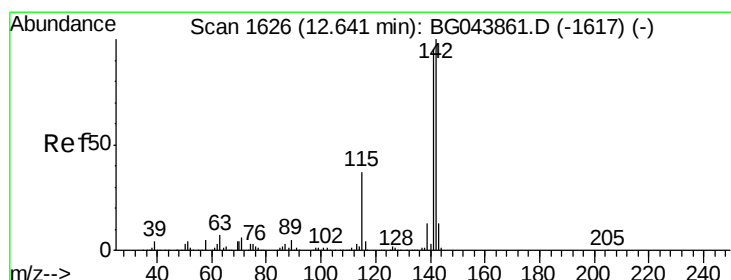
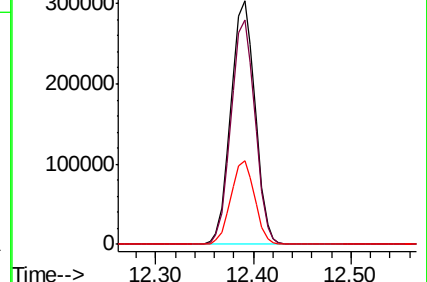
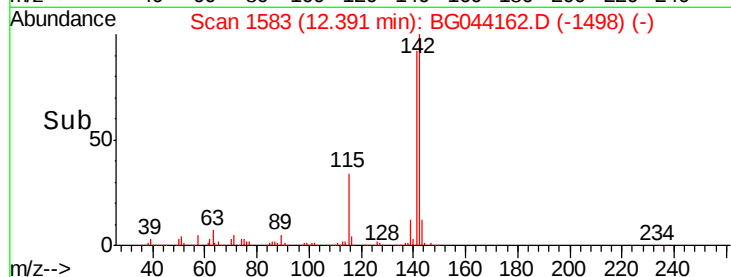
115 34.4 28.6 42.8



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: 38.663 ng

RT: 12.61 min Scan# 1620

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

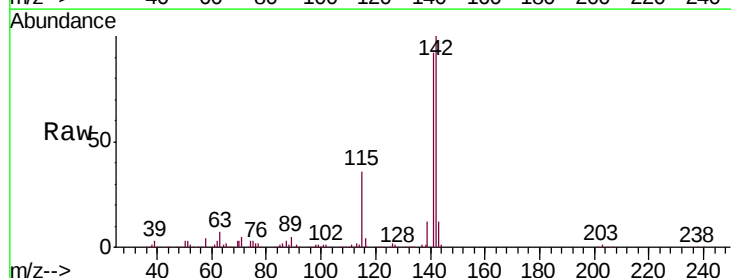
Tgt Ion:142 Resp: 501448

Ion Ratio Lower Upper

142 100

141 92.2 76.0 114.0

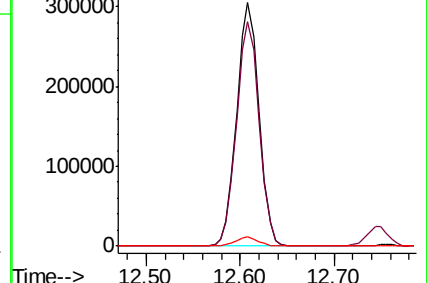
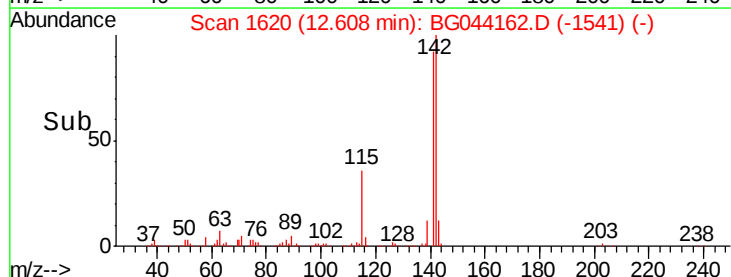
116 3.7 3.1 4.7

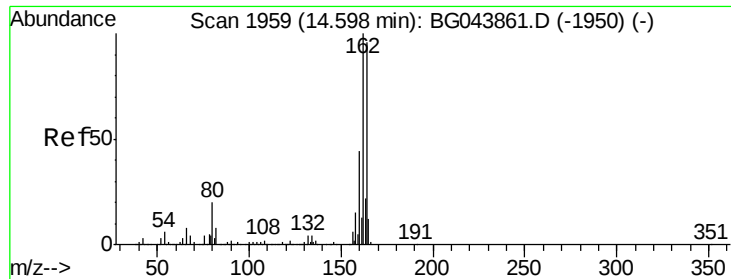


Abundance Ion 142.00 (141.70 to 142.70): E

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: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

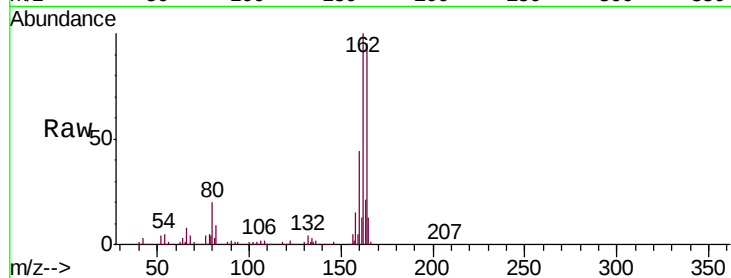
Tgt Ion:164 Resp: 250494

Ion Ratio Lower Upper

164 100

162 104.9 83.0 124.4

160 46.0 36.1 54.1

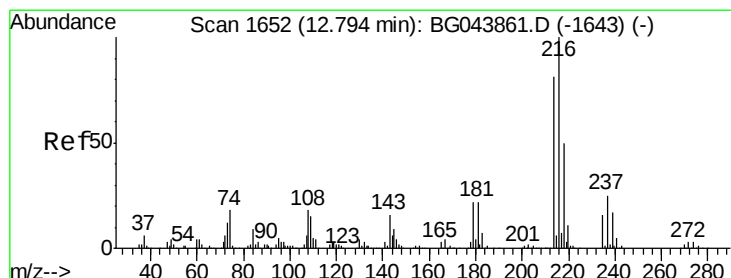
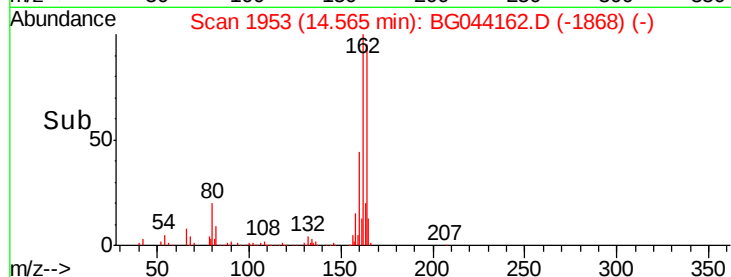
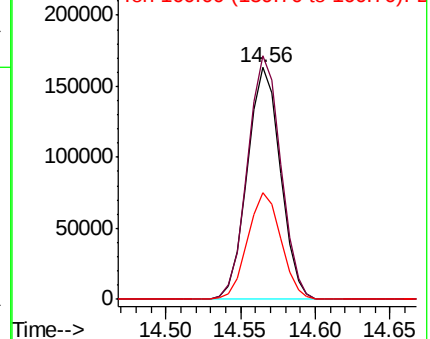


Abundance

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: 33.726 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Tgt Ion:216 Resp: 247617

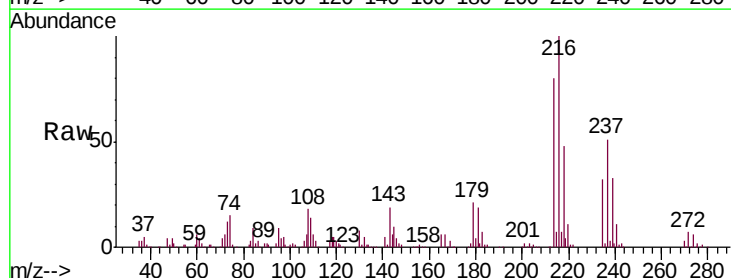
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.8

179 20.9 17.3 25.9

108 20.2 15.3 22.9



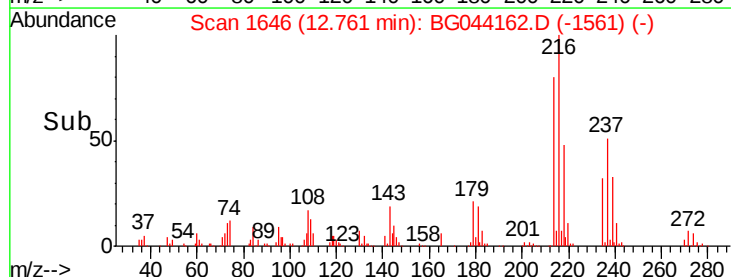
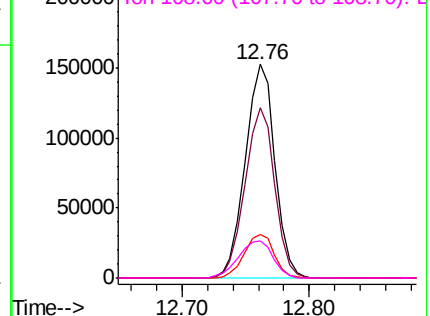
Abundance

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: 83.145 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

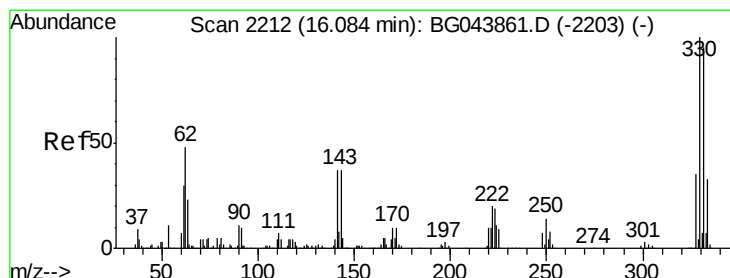
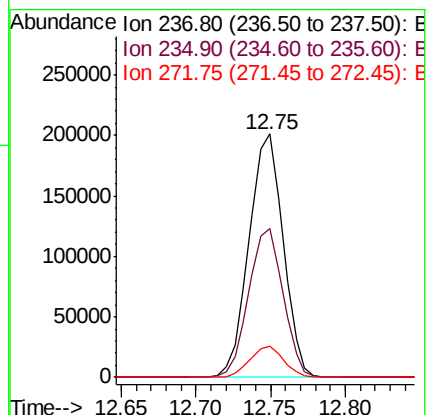
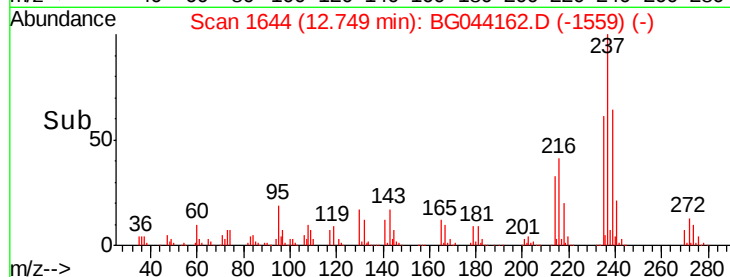
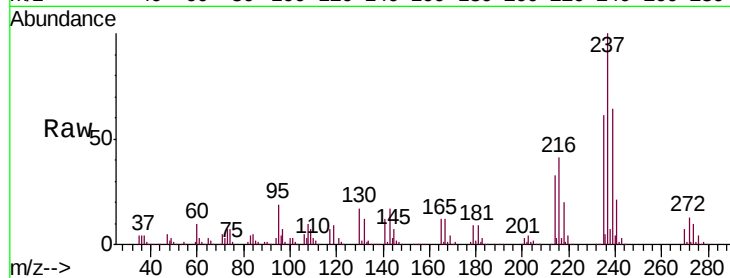
Tgt Ion:237 Resp: 316482

Ion Ratio Lower Upper

237 100

235 61.3 41.1 81.1

272 12.8 0.0 31.7



#42

2,4,6-Tribromophenol

Concen: 96.133 ng

RT: 16.06 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

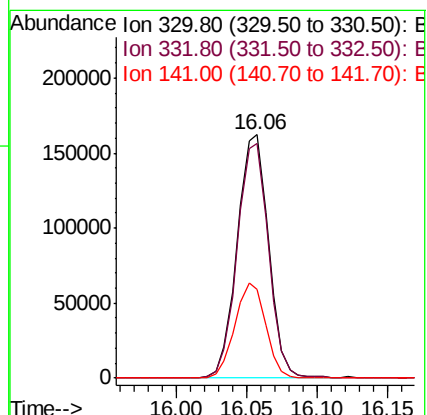
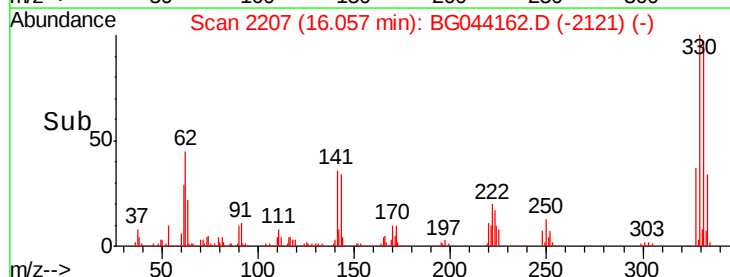
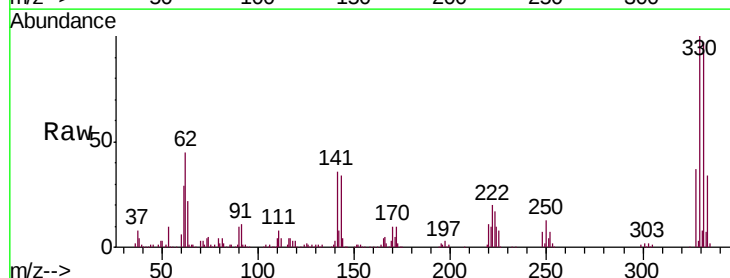
Tgt Ion:330 Resp: 251999

Ion Ratio Lower Upper

330 100

332 96.7 77.2 115.8

141 38.6 33.1 49.7

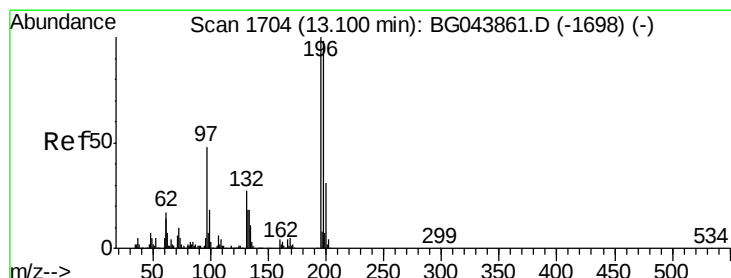
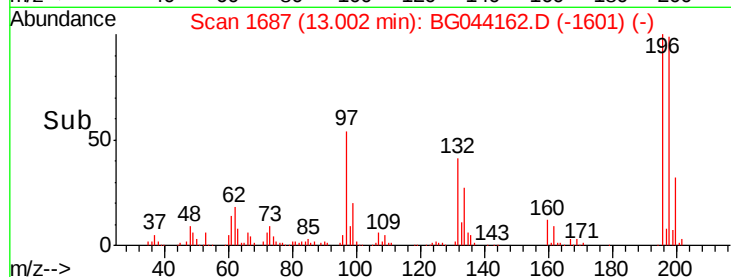
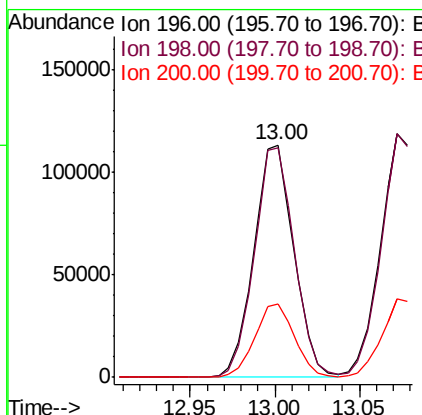
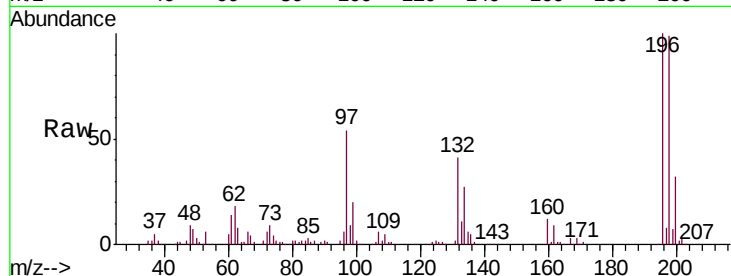




#43
 2,4,6-Trichlorophenol
 Concen: 36.752 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

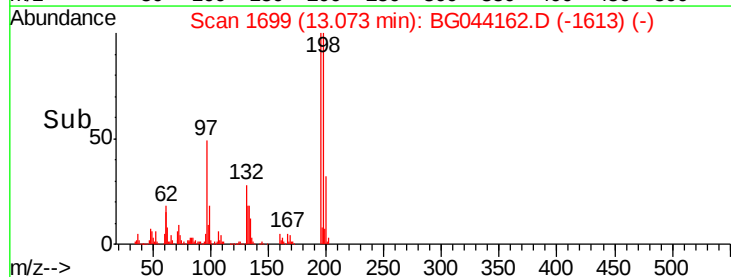
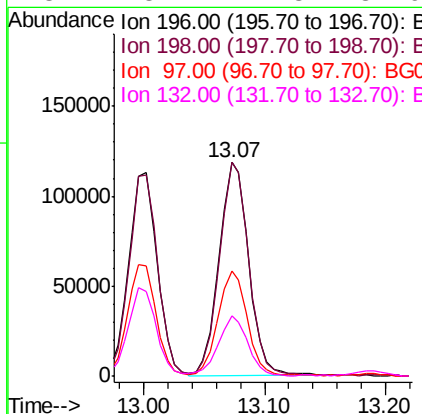
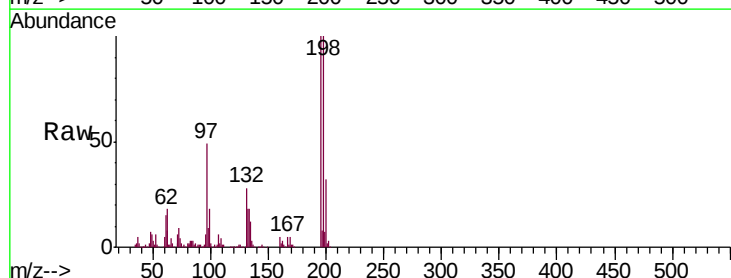
Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMSD

Tgt Ion:196 Resp: 185666
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.6 115.0
 200 31.6 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.668 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Tgt Ion:196 Resp: 201474
 Ion Ratio Lower Upper
 196 100
 198 100.0 78.3 117.5
 97 49.2 38.8 58.2
 132 28.4 21.3 31.9

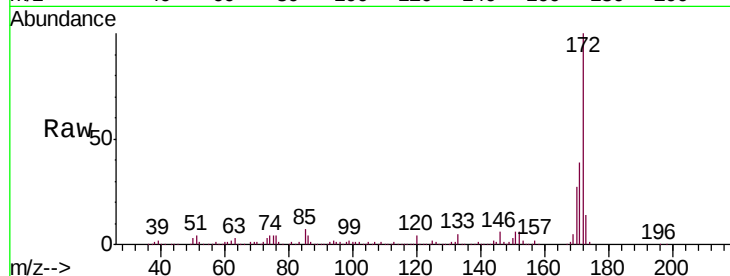




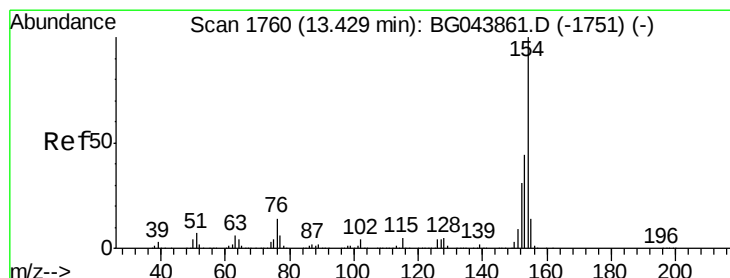
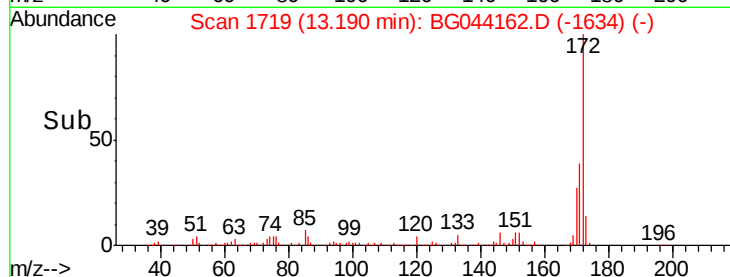
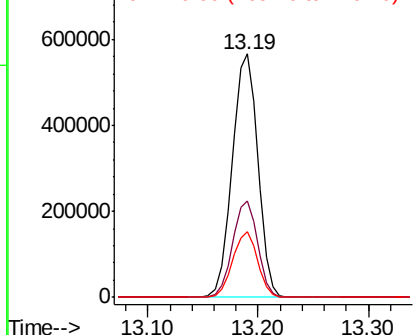
#45
 2-Fluorobiphenyl
 Concen: 66.635 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMSD

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

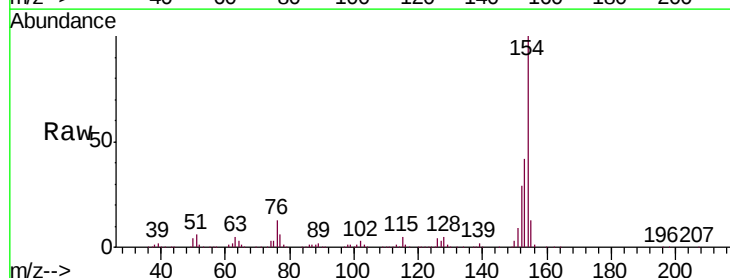


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

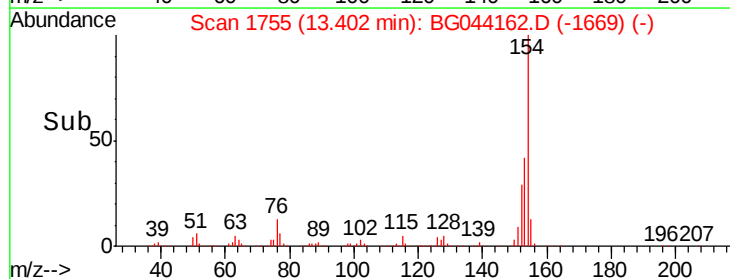
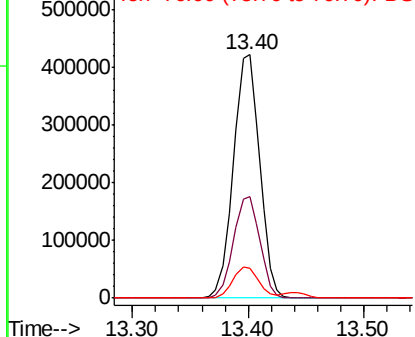


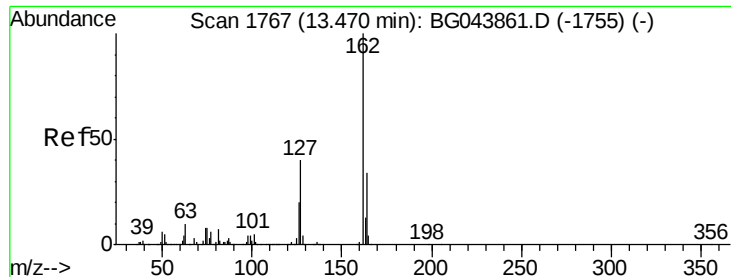
#46
 1,1'-Biphenyl
 Concen: 36.931 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.6	63.6
76	12.5	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

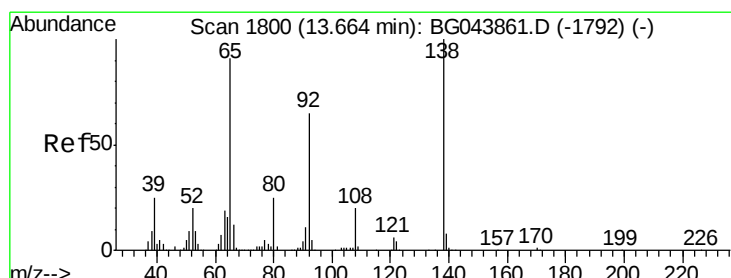
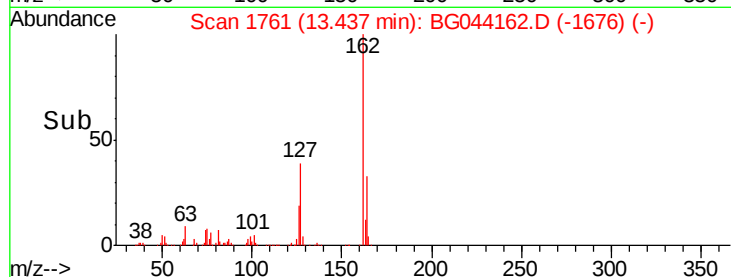
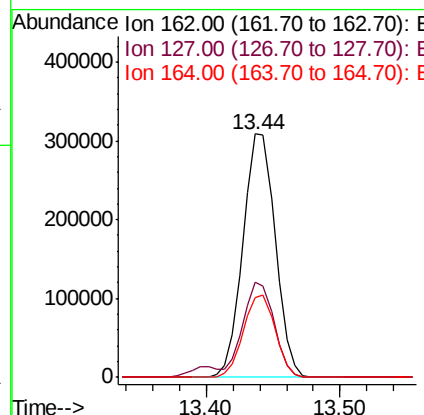
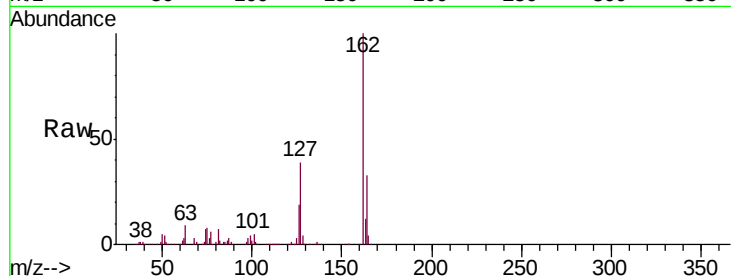




#47
 2-Chloronaphthalene
 Concen: 35.619 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

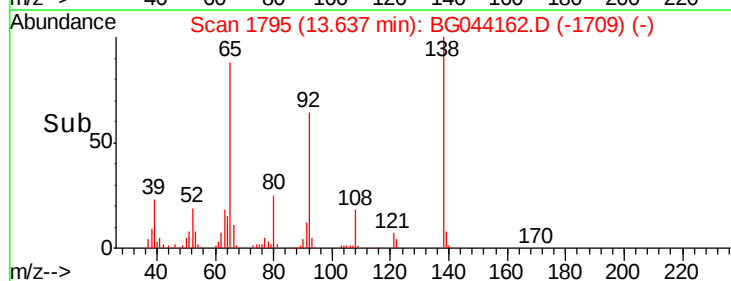
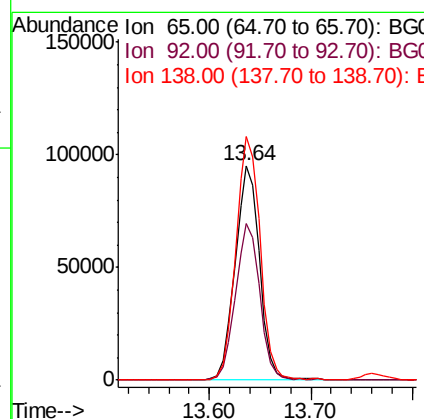
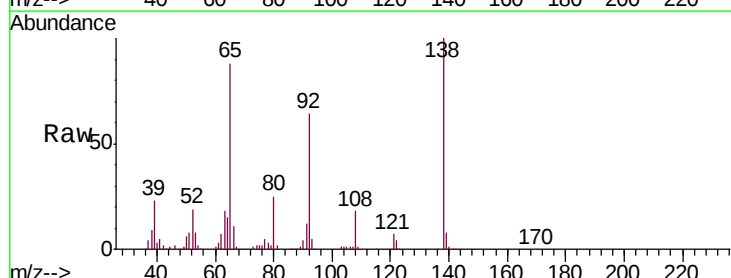
Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMSD

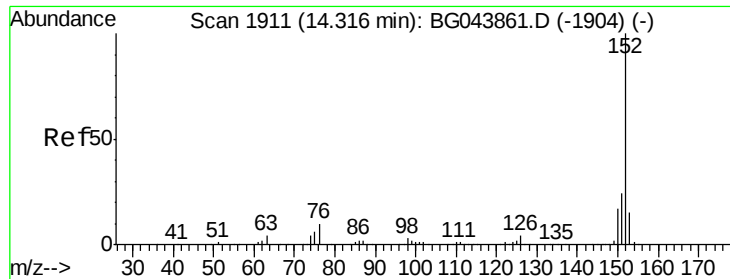
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	32.1	48.1
164	32.9	27.5	41.3



#48
 2-Nitroaniline
 Concen: 33.985 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.9	57.4	86.2
138	113.5	88.2	132.4





#49

Acenaphthylene

Concen: 39.637 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

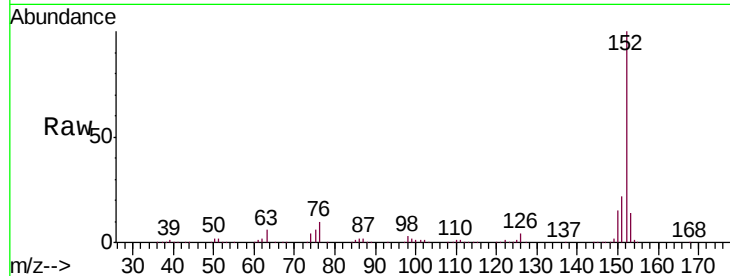
Tgt Ion:152 Resp: 826799

Ion Ratio Lower Upper

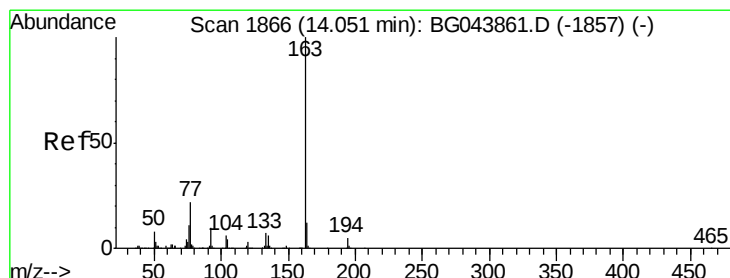
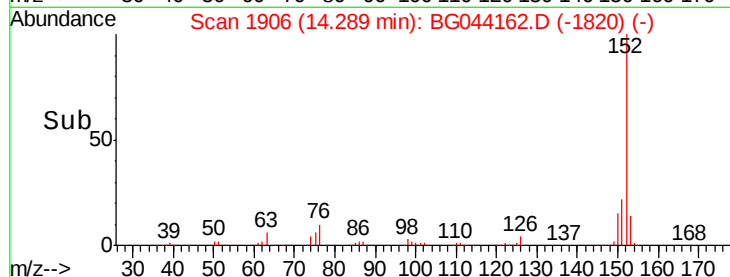
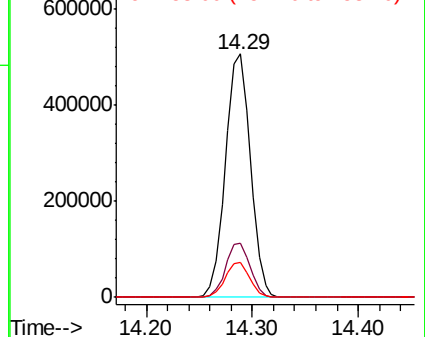
152 100

151 22.1 19.4 29.2

153 14.1 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: 44.679 ng

RT: 14.02 min Scan# 1860

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

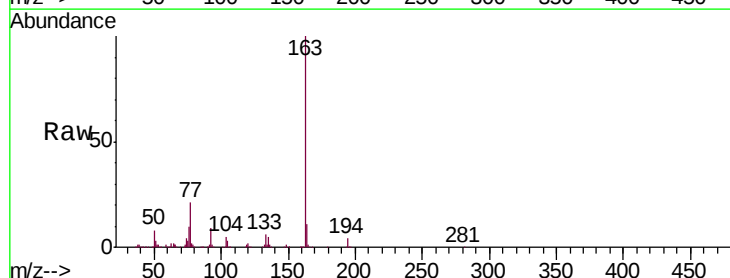
Tgt Ion:163 Resp: 794657

Ion Ratio Lower Upper

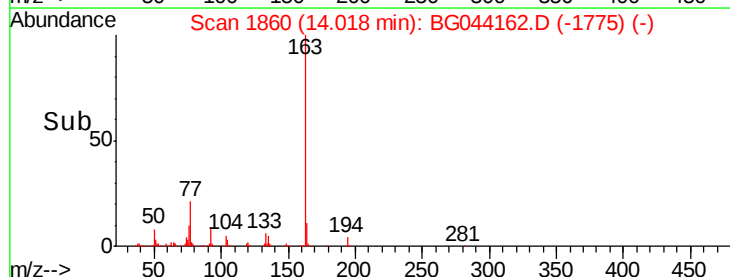
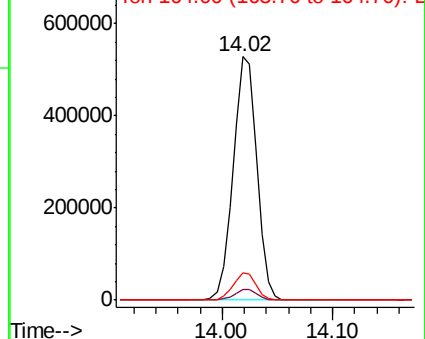
163 100

194 4.2 3.7 5.5

164 11.3 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: 37.191 ng

RT: 14.14 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

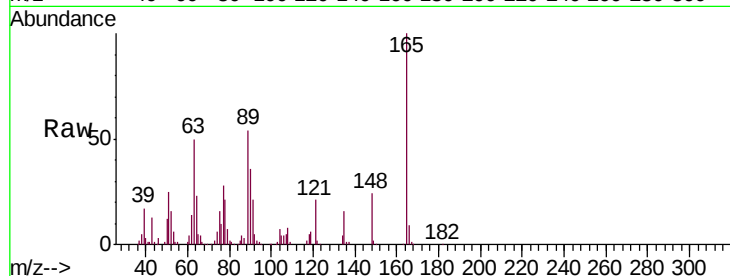
Tgt Ion:165 Resp: 149510

Ion Ratio Lower Upper

165 100

63 50.3 43.1 64.7

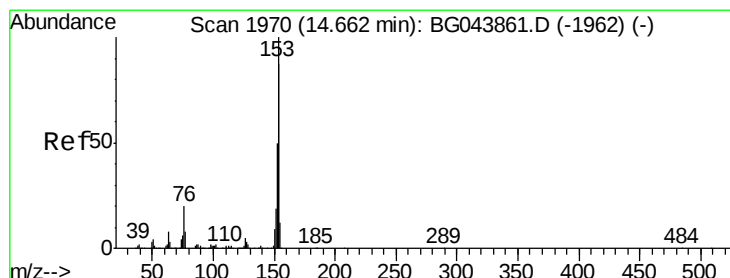
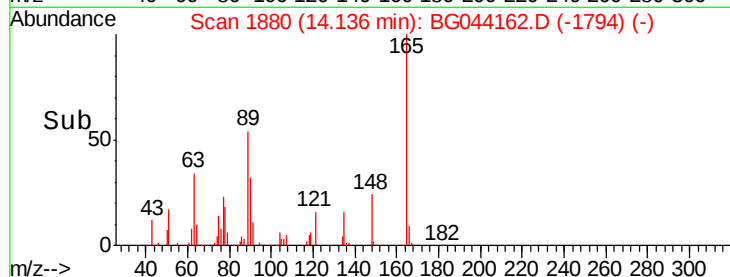
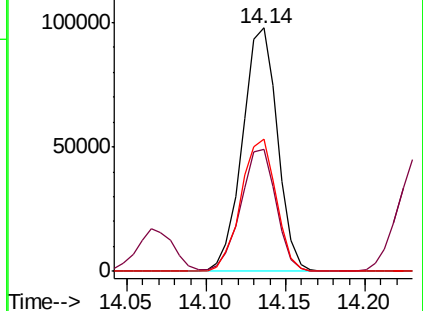
89 54.4 43.8 65.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 35.448 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

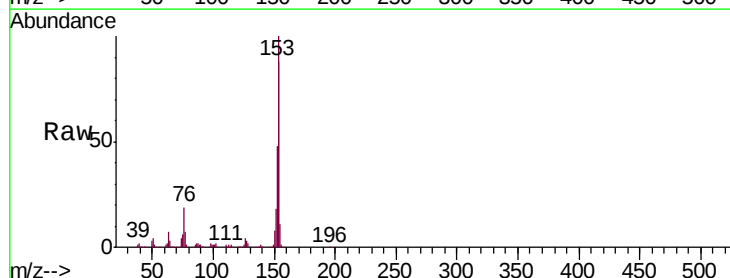
Tgt Ion:154 Resp: 518542

Ion Ratio Lower Upper

154 100

153 113.2 91.6 137.4

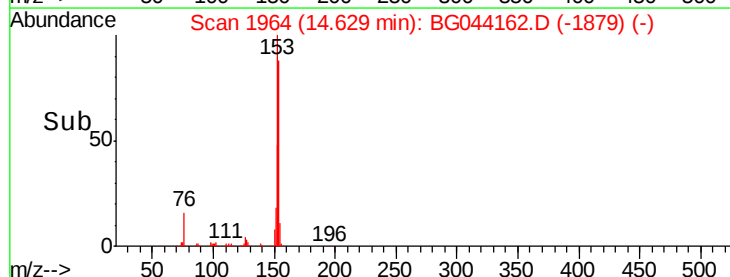
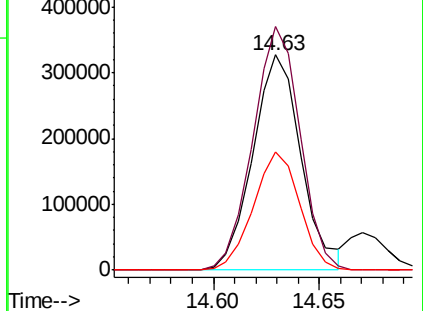
152 54.7 45.4 68.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

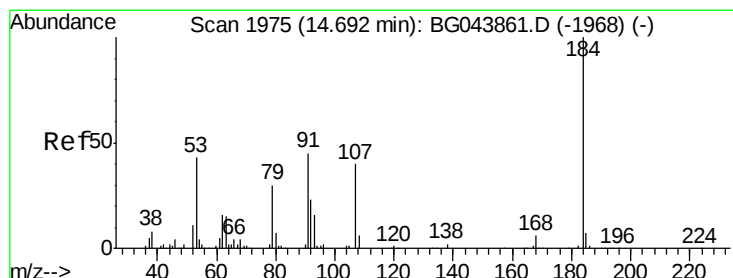
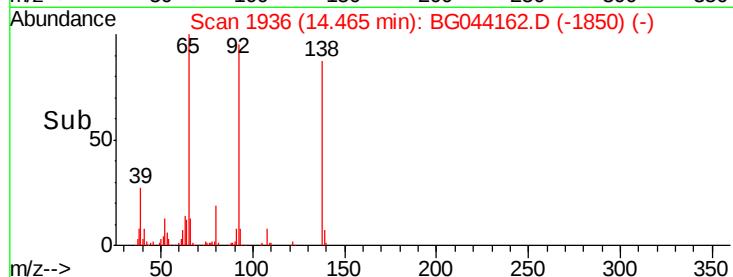
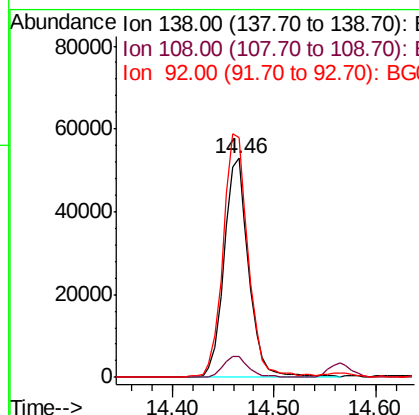
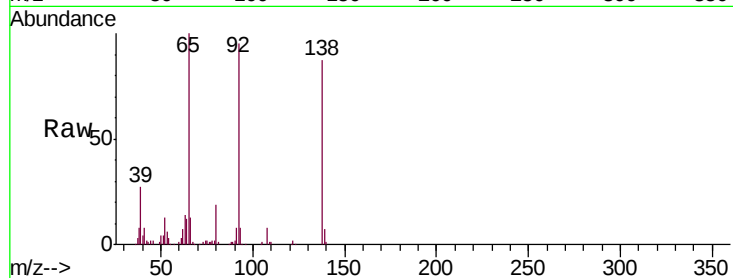




#53
 3-Nitroaniline
 Concen: 19.482 ng
 RT: 14.46 min Scan# 1936
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

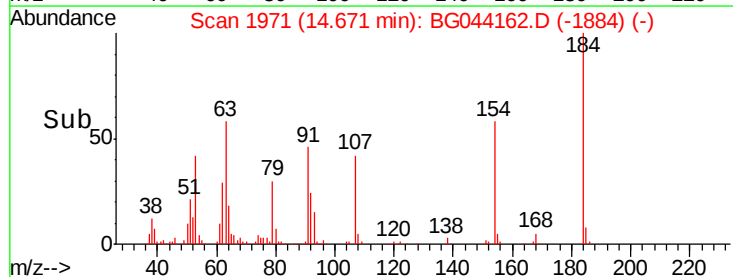
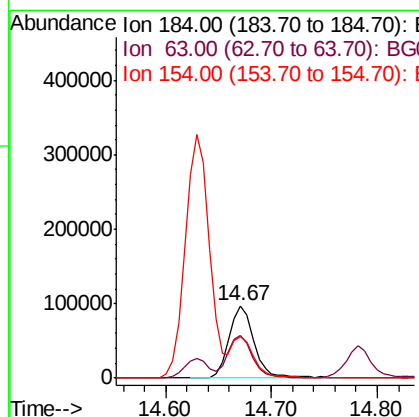
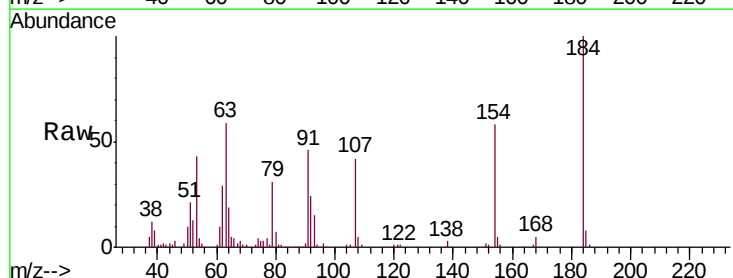
Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMSD

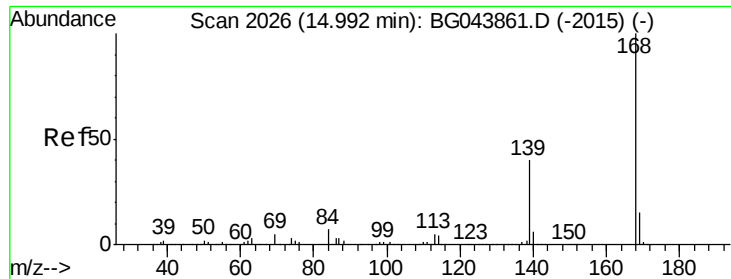
Tgt Ion:138 Resp: 88936
 Ion Ratio Lower Upper
 138 100
 108 9.8 7.4 11.2
 92 109.5 92.1 138.1



#54
 2,4-Dinitrophenol
 Concen: 78.425 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Tgt Ion:184 Resp: 160380
 Ion Ratio Lower Upper
 184 100
 63 59.0 46.6 70.0
 154 57.8 50.2 75.4

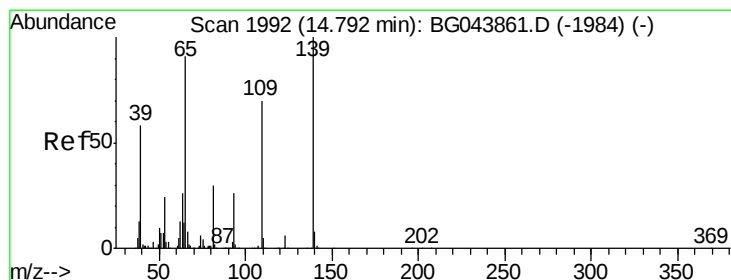
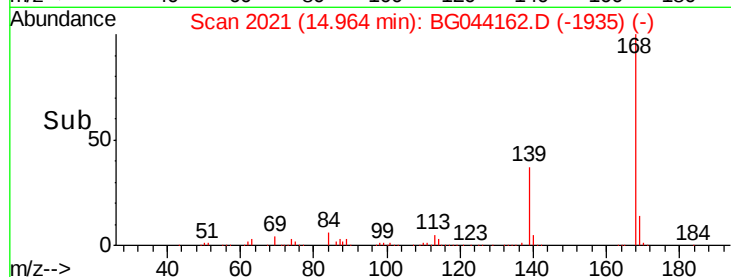
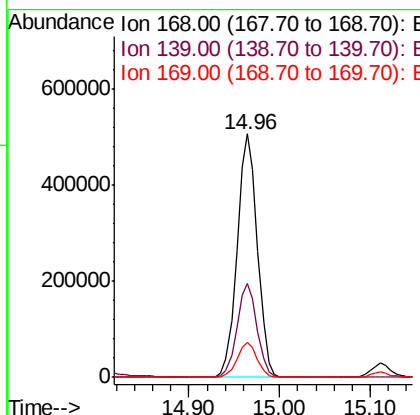
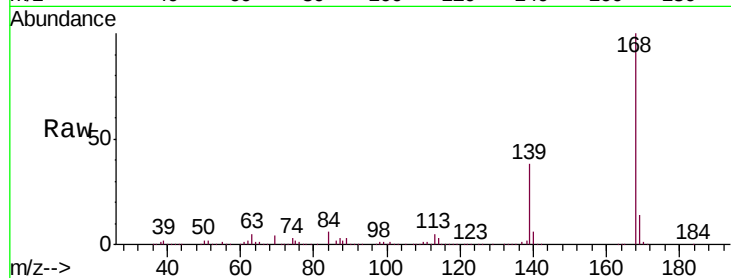




#55
Dibenzofuran
Concen: 38.950 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

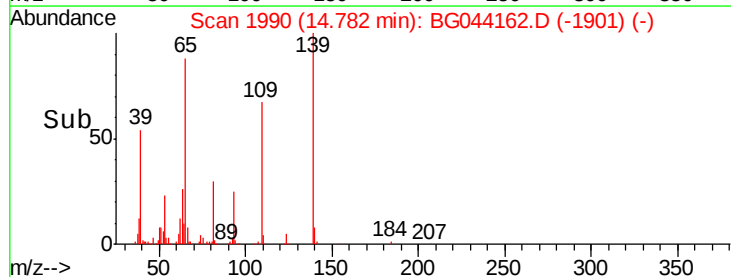
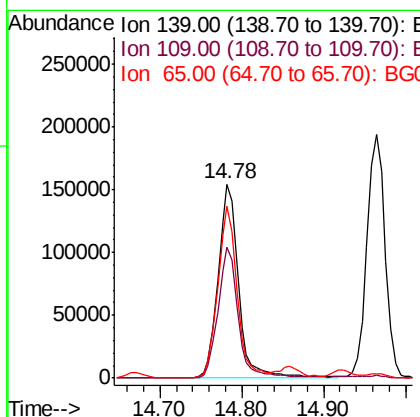
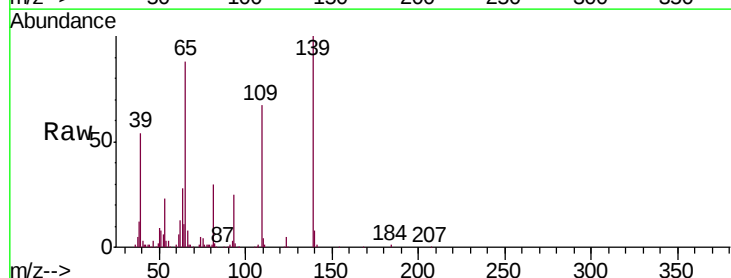
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD

Tgt Ion:168 Resp: 784352
Ion Ratio Lower Upper
168 100
139 38.3 32.2 48.2
169 14.2 12.2 18.2



#56
4-Nitrophenol
Concen: 77.198 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Tgt Ion:139 Resp: 270060
Ion Ratio Lower Upper
139 100
109 67.3 50.4 90.4
65 88.4 71.4 111.4

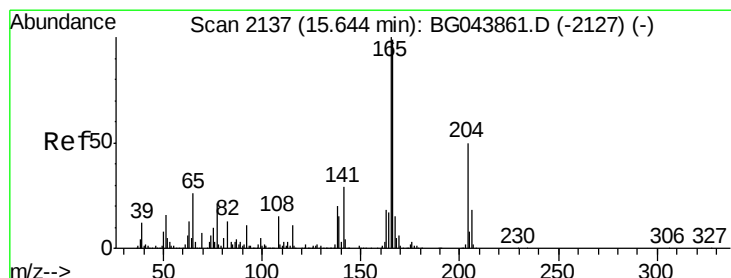
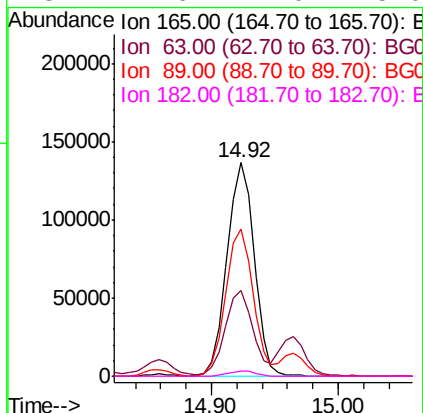
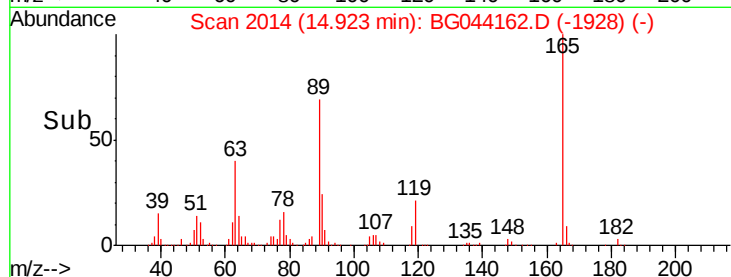
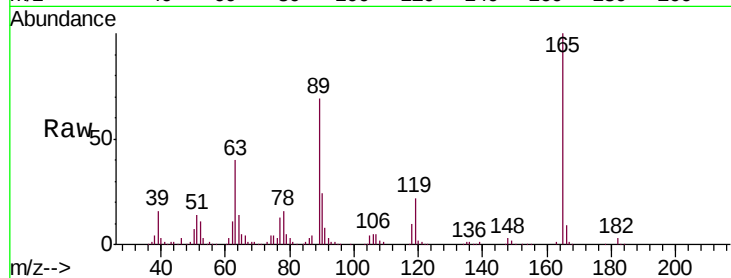




#57
2,4-Dinitrotoluene
Concen: 37.288 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

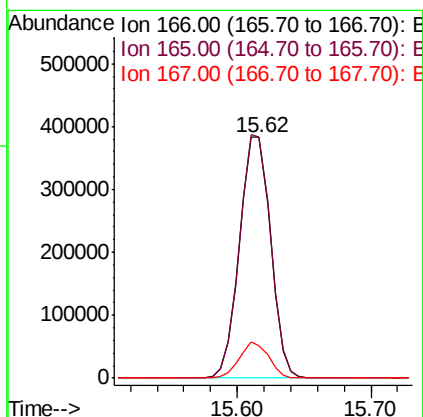
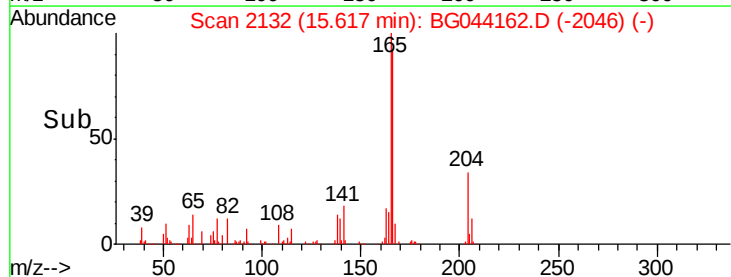
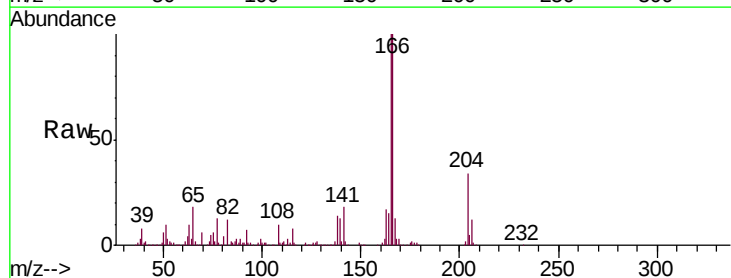
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD

Tgt Ion:165 Resp: 203970
Ion Ratio Lower Upper
165 100
63 40.0 31.9 47.9
89 69.1 53.8 80.6
182 2.6 2.0 3.0



#58
Fluorene
Concen: 38.683 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Tgt Ion:166 Resp: 617422
Ion Ratio Lower Upper
166 100
165 100.1 80.8 121.2
167 13.3 12.1 18.1

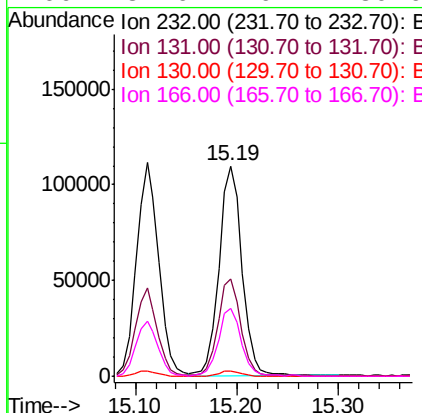
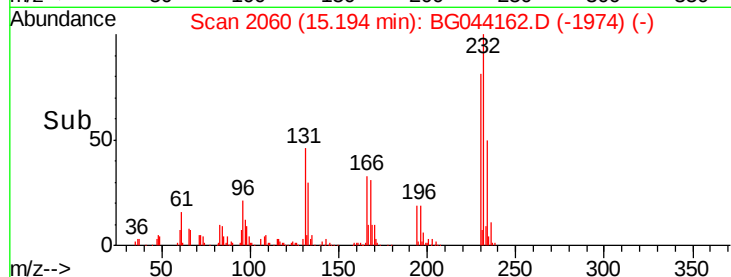
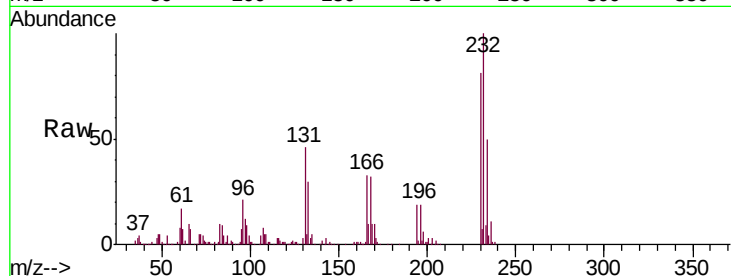




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.285 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

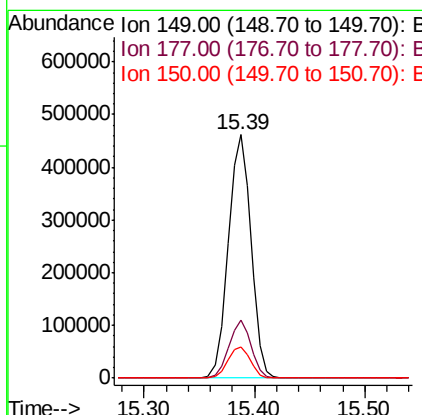
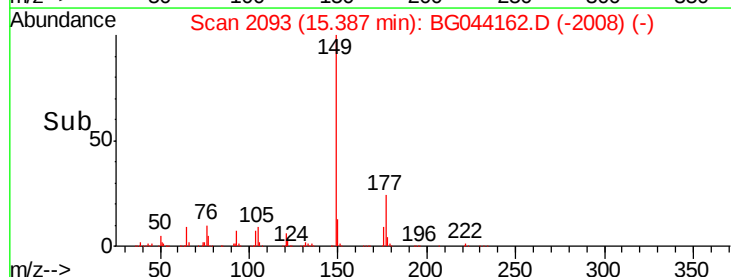
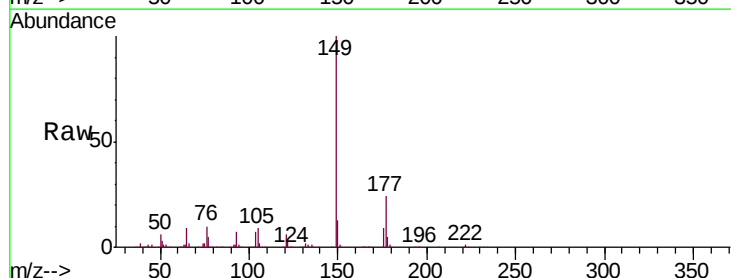
Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMSD

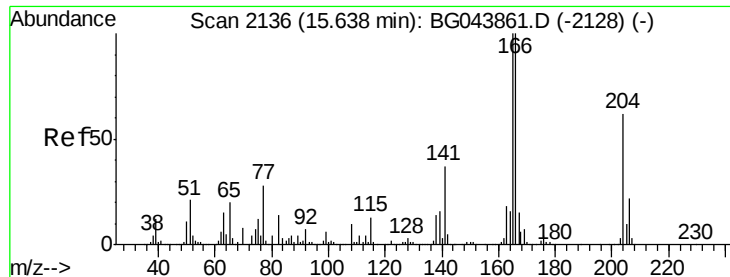
Tgt Ion:	232	Resp:	171530
Ion	Ratio	Lower	Upper
232	100		
131	45.6	38.2	57.2
130	2.6	2.2	3.2
166	31.6	26.4	39.6



#60
 Diethylphthalate
 Concen: 37.382 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Tgt Ion:	149	Resp:	665001
Ion	Ratio	Lower	Upper
149	100		
177	23.8	20.0	30.0
150	13.0	11.1	16.7

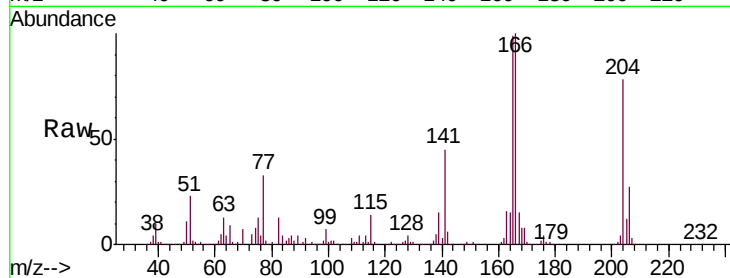




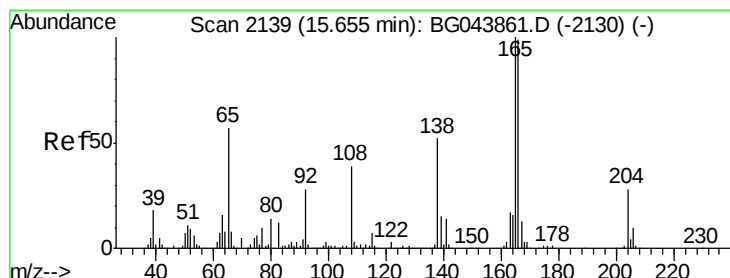
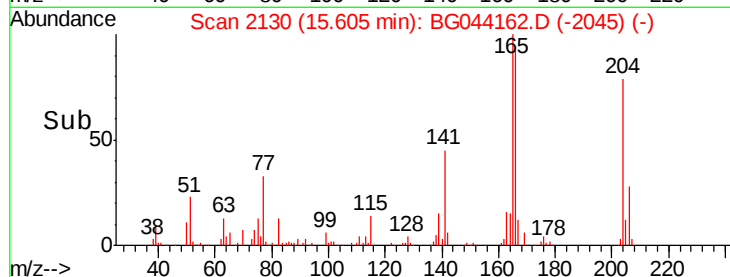
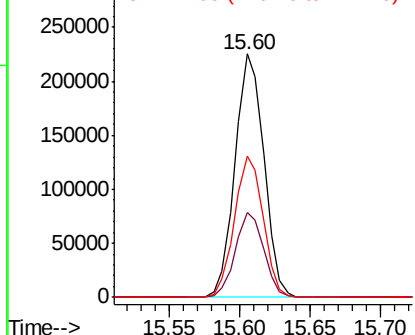
#61
 4-Chlorophenyl-phenylether
 Concen: 37.094 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMSD

Tgt Ion:204 Resp: 321487
 Ion Ratio Lower Upper
 204 100
 206 35.0 28.2 42.2
 141 57.9 48.2 72.2

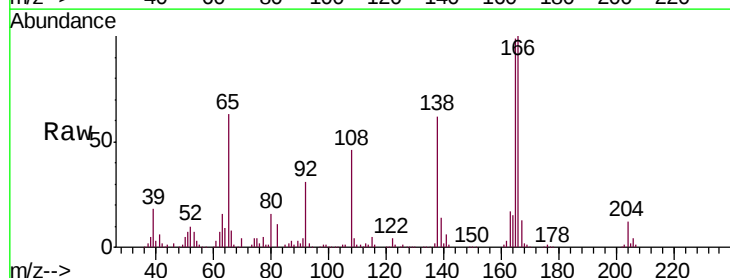


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

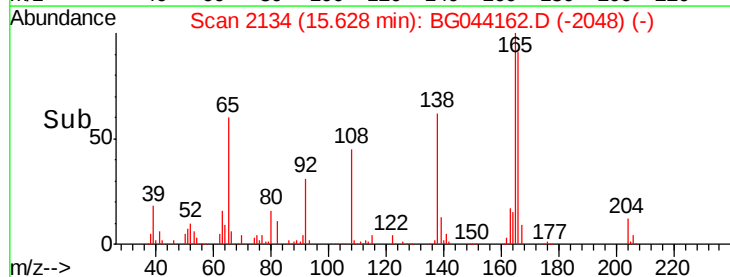
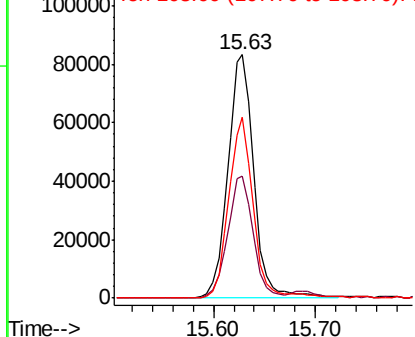


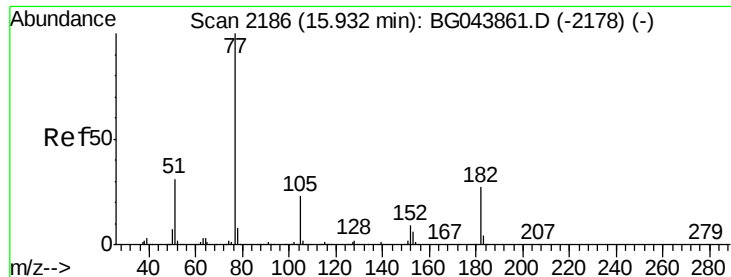
#62
 4-Nitroaniline
 Concen: 32.723 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Tgt Ion:138 Resp: 147519
 Ion Ratio Lower Upper
 138 100
 92 50.2 34.3 74.3
 108 74.4 55.0 95.0



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





#63

Azobenzene

Concen: 37.841 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

Tgt Ion: 77 Resp: 624296

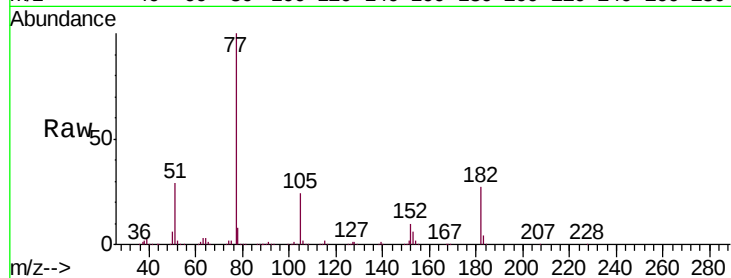
Ion Ratio Lower Upper

77 100

182 27.1 7.3 47.3

105 23.8 3.2 43.2

51 28.9 10.6 50.6

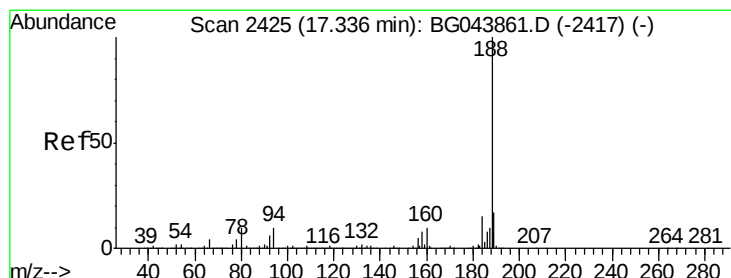
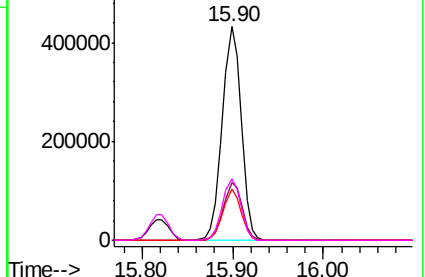
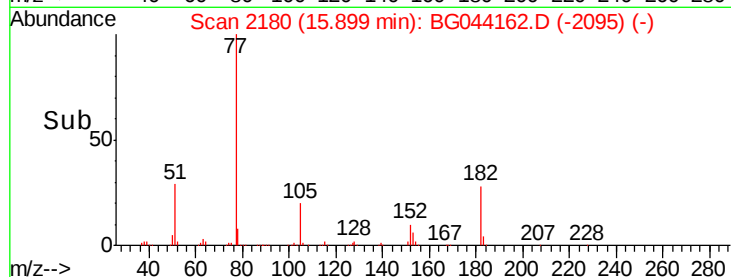


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.31 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

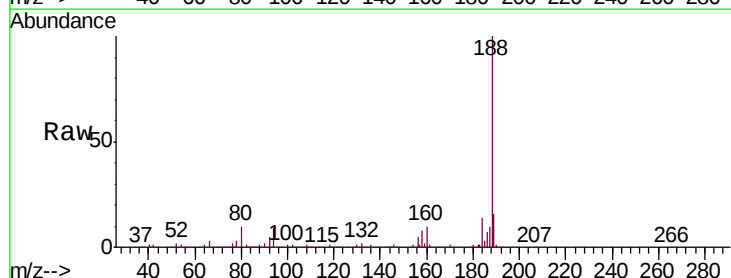
Tgt Ion: 188 Resp: 520421

Ion Ratio Lower Upper

188 100

94 8.6 7.9 11.9

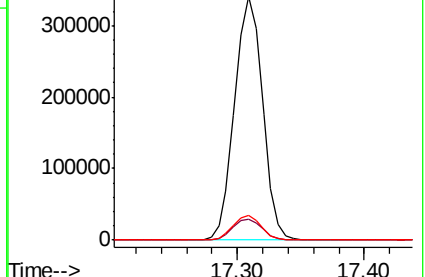
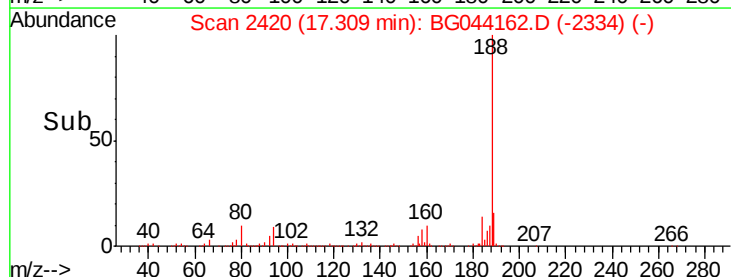
80 10.1 8.2 12.4

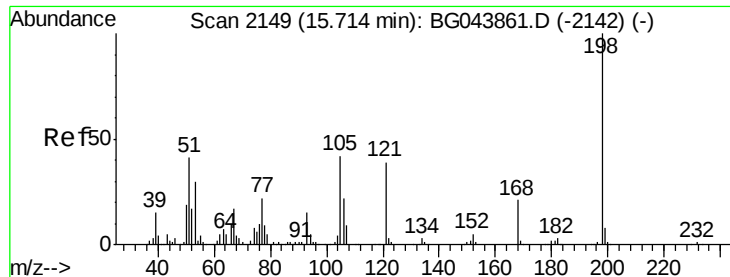


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

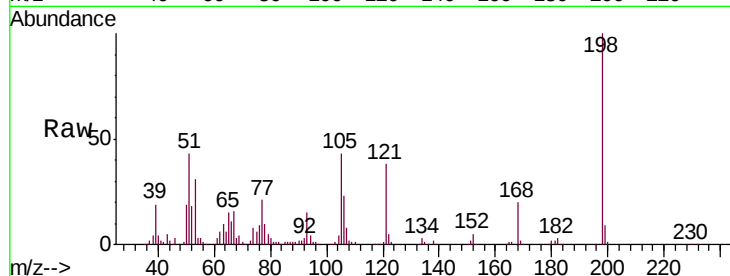




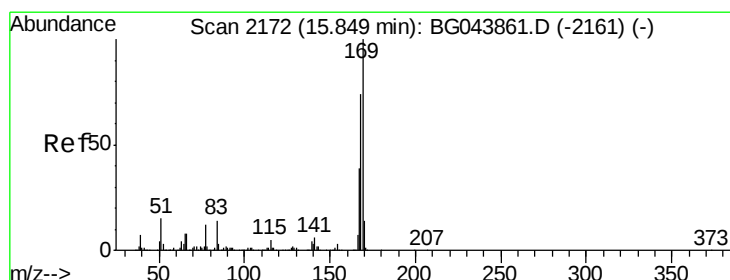
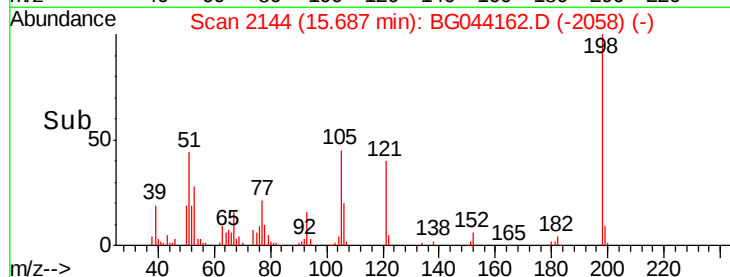
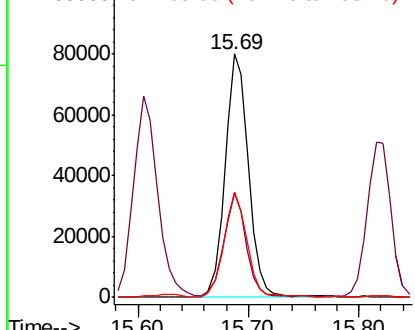
#65
4,6-Dinitro-2-methylphenol
Concen: 44.627 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.03 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD

Tgt Ion:198 Resp: 118749
Ion Ratio Lower Upper
198 100
51 42.6 22.5 62.5
105 43.2 22.3 62.3

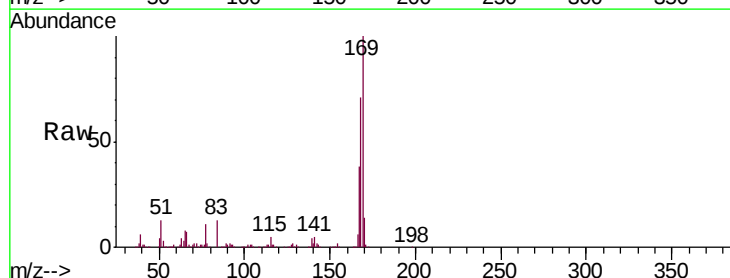


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

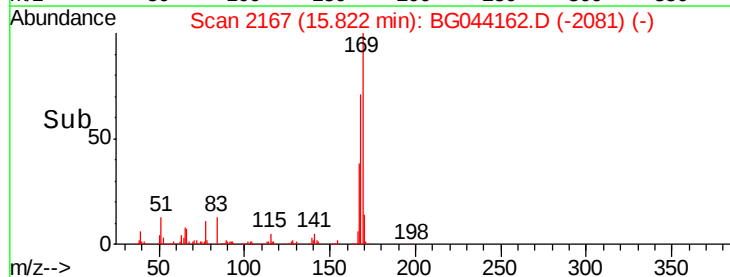
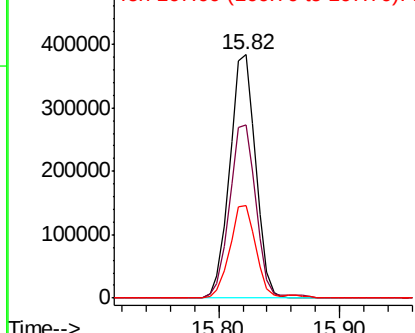


#66
n-Nitrosodiphenylamine
Concen: 37.495 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Tgt Ion:169 Resp: 574632
Ion Ratio Lower Upper
169 100
168 71.2 59.0 88.6
167 38.1 31.4 47.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

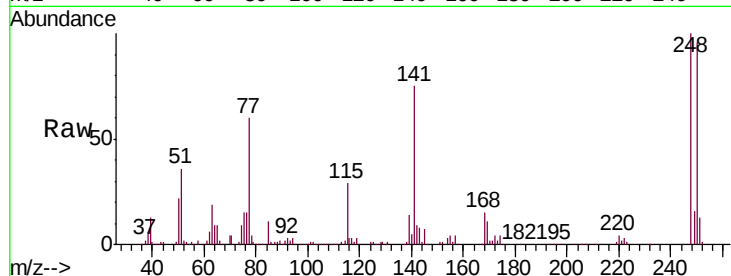




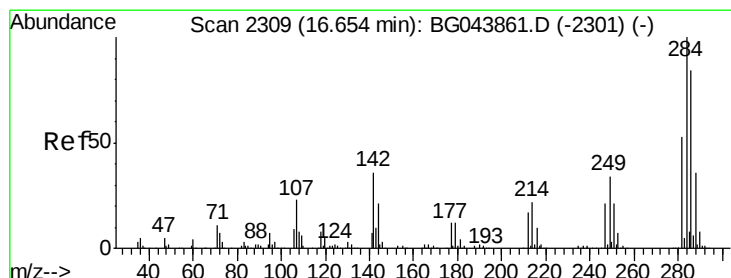
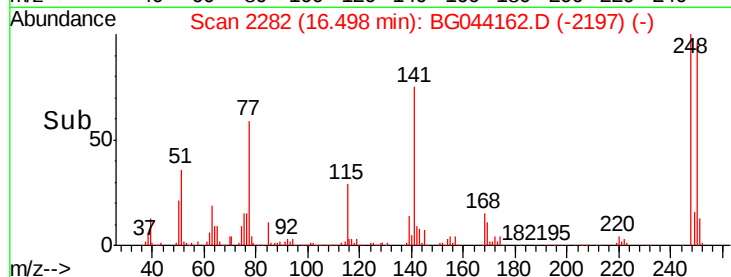
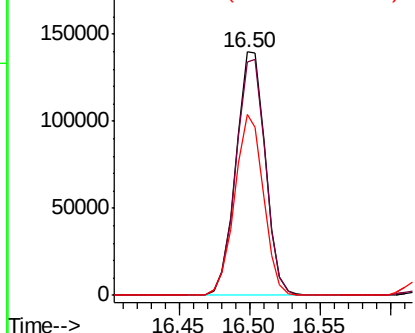
#67
 4-Bromophenyl-phenylether
 Concen: 34.608 ng
 RT: 16.50 min Scan# 2282
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMSD

Tgt Ion:248 Resp: 202565
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.2 117.2
 141 74.5 59.3 88.9

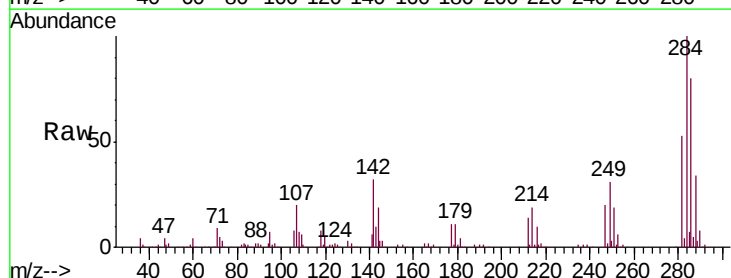


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

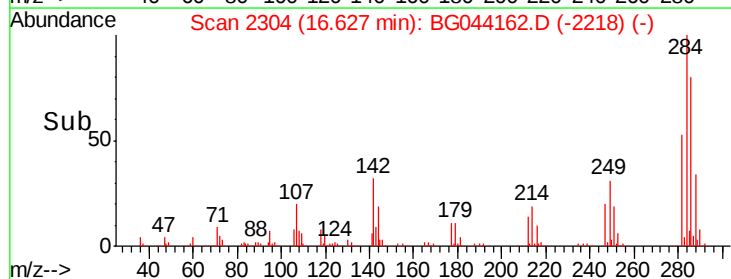
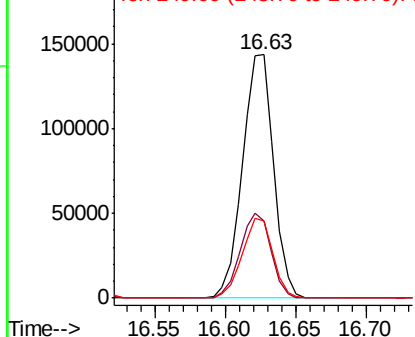


#68
 Hexachlorobenzene
 Concen: 34.982 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Tgt Ion:284 Resp: 220630
 Ion Ratio Lower Upper
 284 100
 142 31.8 28.6 43.0
 249 31.5 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: 41.386 ng

RT: 16.77 min Scan# 2328

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

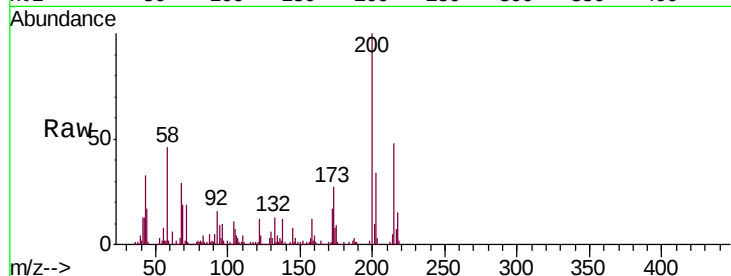
Tgt Ion:200 Resp: 206172

Ion Ratio Lower Upper

200 100

173 27.4 6.6 46.6

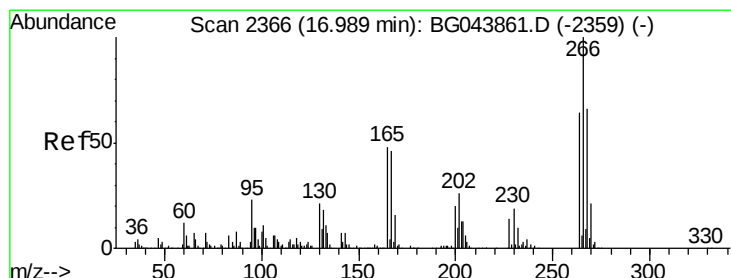
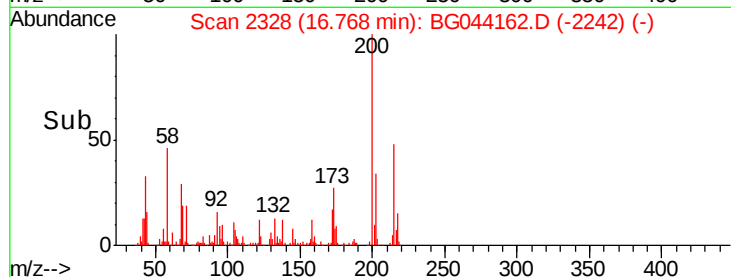
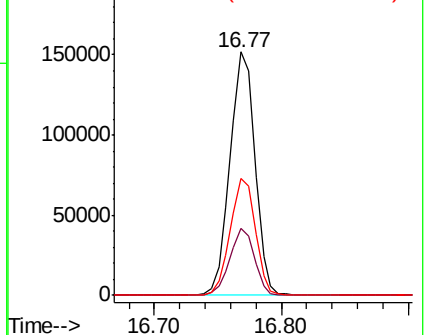
215 48.2 28.6 68.6



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: 71.470 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

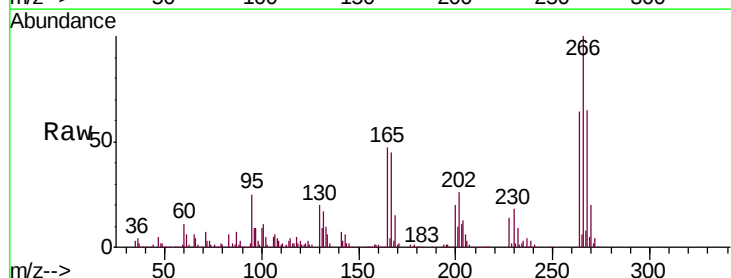
Tgt Ion:266 Resp: 248479

Ion Ratio Lower Upper

266 100

268 65.0 52.6 79.0

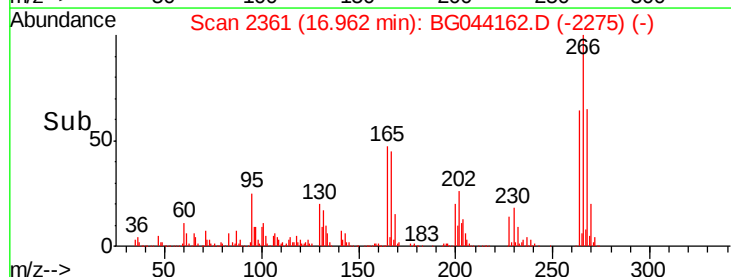
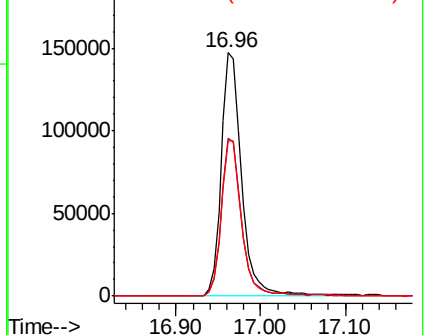
264 63.7 50.8 76.2



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

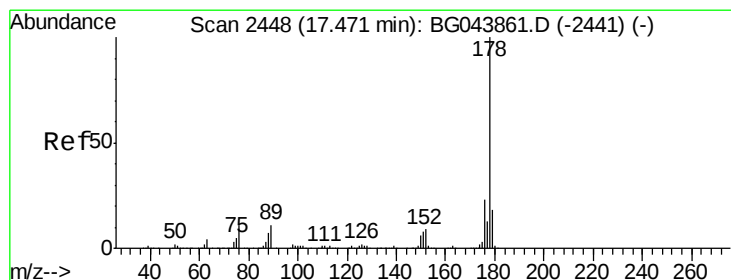
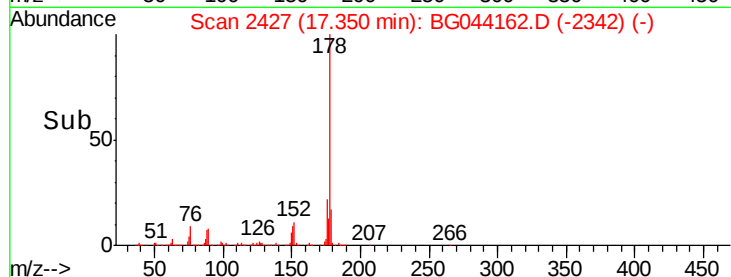
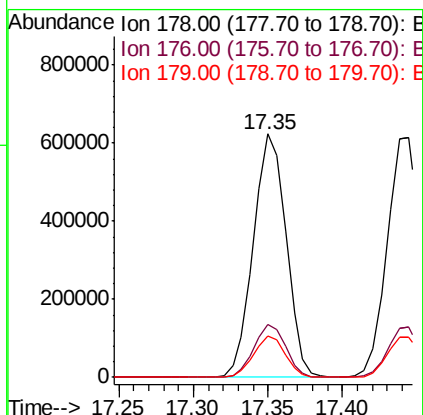
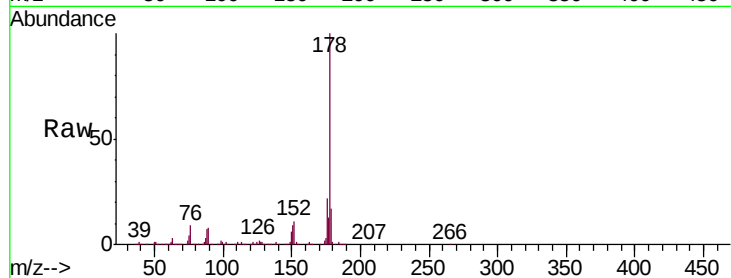




#71
Phenanthrene
Concen: 37.873 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.03 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

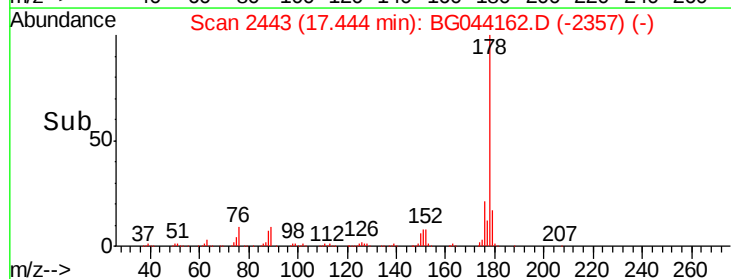
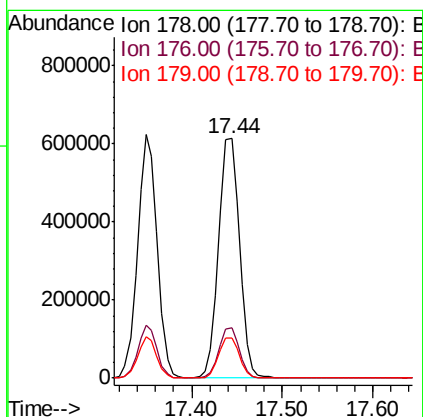
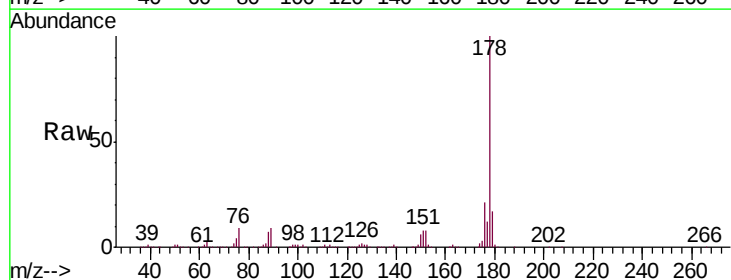
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	18.6	28.0
179	16.8	14.4	21.6



#72
Anthracene
Concen: 39.887 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	18.3	27.5
179	16.9	14.6	22.0

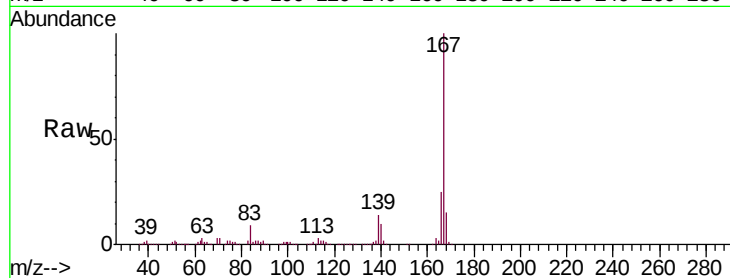




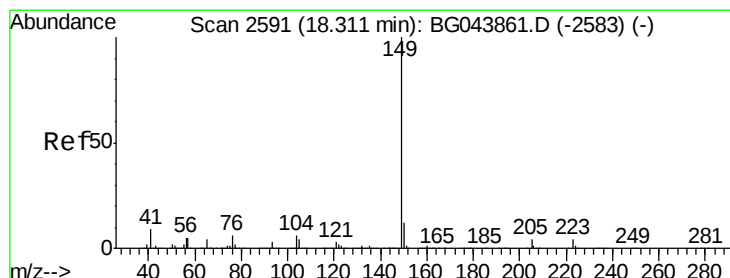
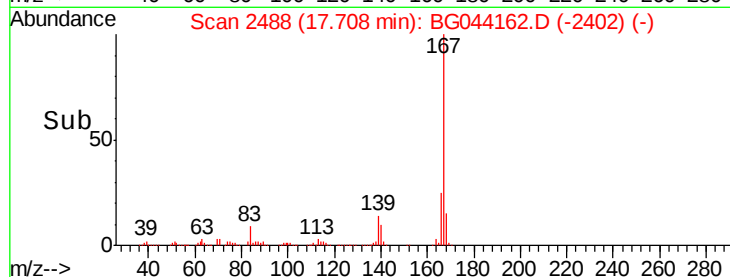
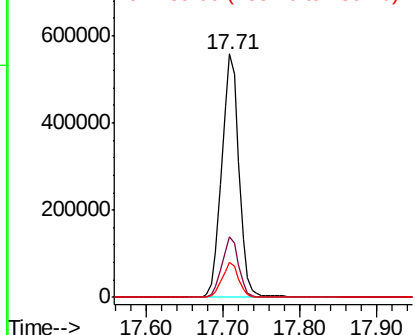
#73
 Carbazole
 Concen: 38.092 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMSD

Tgt Ion:167 Resp: 868031
 Ion Ratio Lower Upper
 167 100
 166 24.8 21.6 32.4
 139 14.3 12.1 18.1

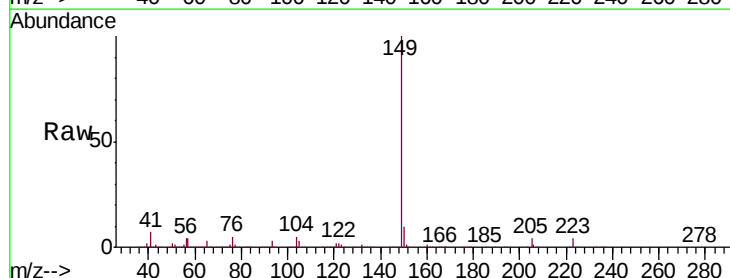


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

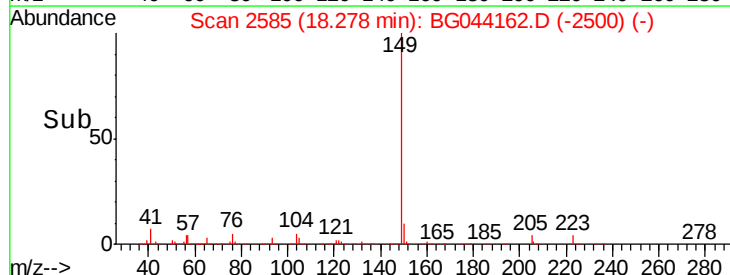
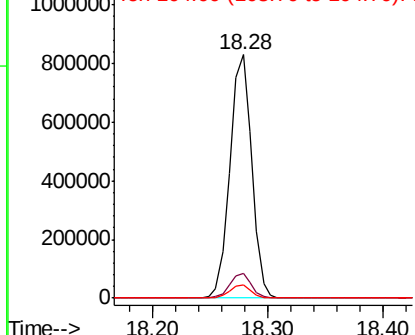


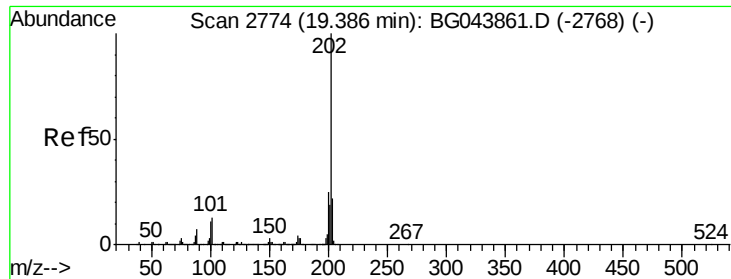
#74
 Di-n-butylphthalate
 Concen: 37.273 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. -0.03 min
 Lab File: BG044162.D
 Acq: 22 Jan 2020 17:39

Tgt Ion:149 Resp: 1084423
 Ion Ratio Lower Upper
 149 100
 150 10.1 9.7 14.5
 104 5.2 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: 38.220 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

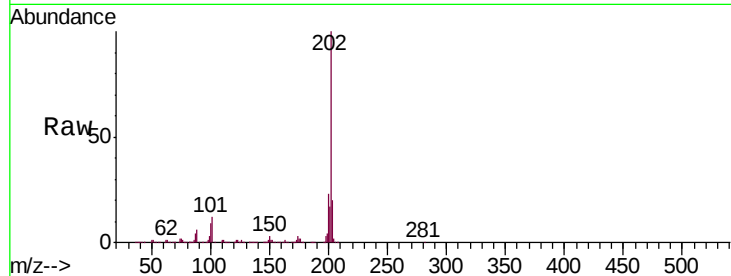
Tgt Ion:202 Resp: 1091078

Ion Ratio Lower Upper

202 100

101 11.6 0.0 33.3

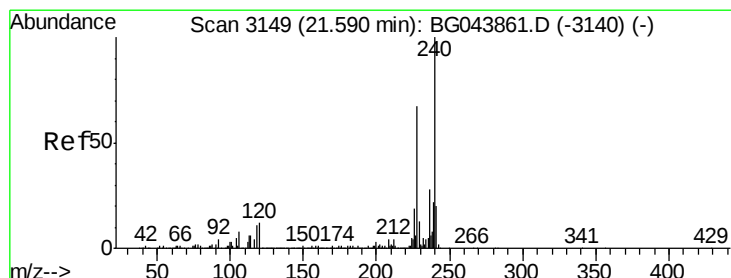
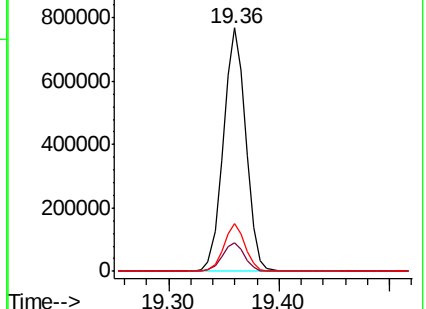
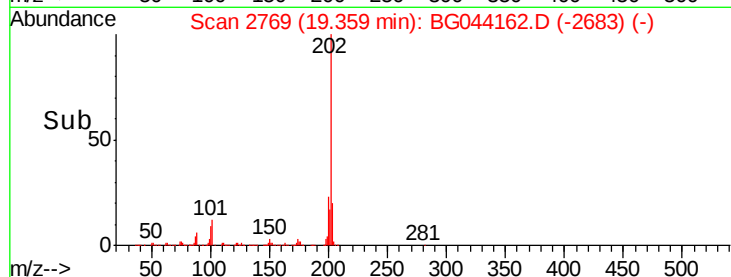
203 19.7 1.6 41.6



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: 21.56 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

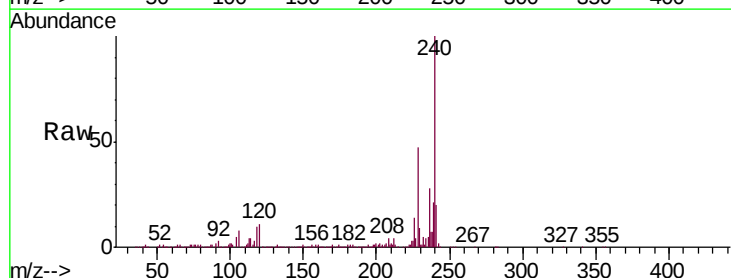
Tgt Ion:240 Resp: 433881

Ion Ratio Lower Upper

240 100

120 11.0 9.6 14.4

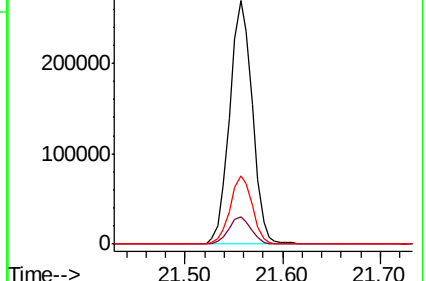
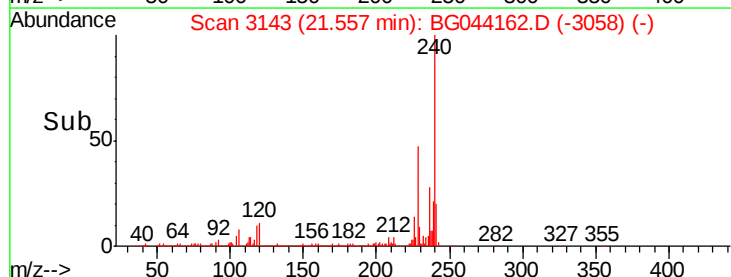
236 27.9 22.2 33.2

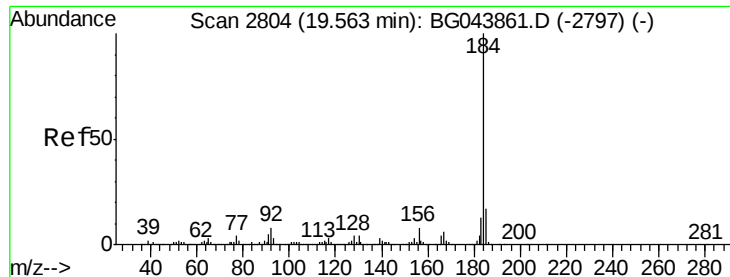


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.977 ng

RT: 19.54 min Scan# 2799

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

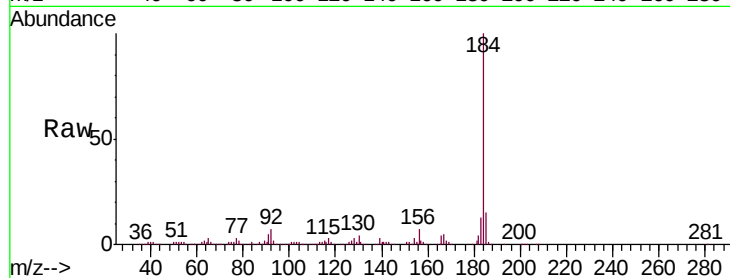
Tgt Ion:184 Resp: 381458

Ion Ratio Lower Upper

184 100

185 14.9 13.4 20.0

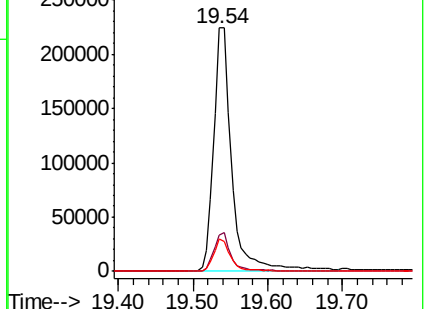
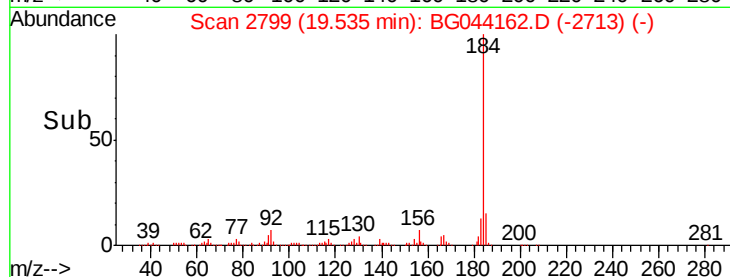
183 13.2 10.6 15.8



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: 38.546 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

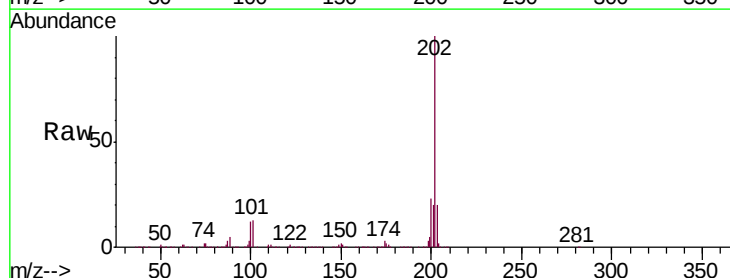
Tgt Ion:202 Resp: 1091652

Ion Ratio Lower Upper

202 100

200 23.4 21.7 32.5

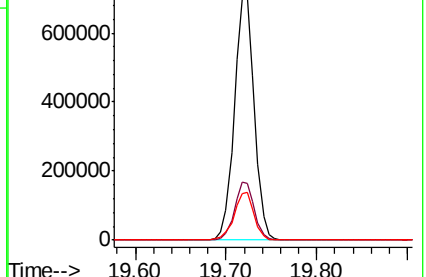
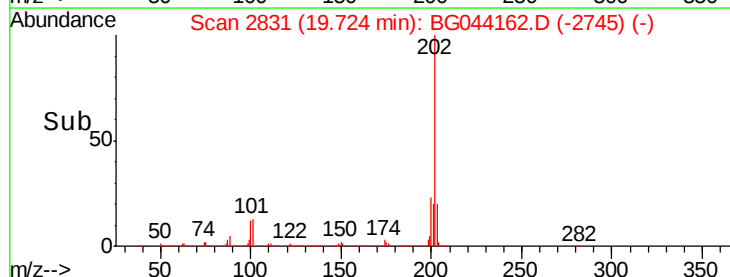
203 19.6 17.0 25.6



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: 70.319 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

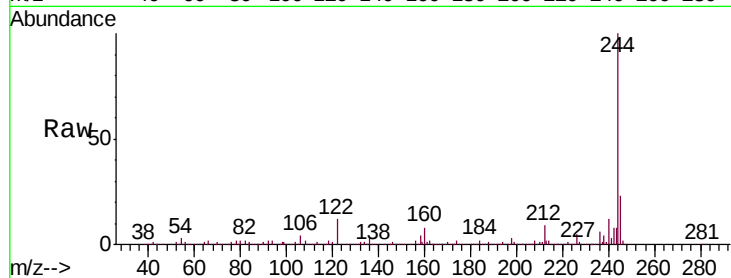
Tgt Ion:244 Resp: 1327777

Ion Ratio Lower Upper

244 100

212 8.6 8.6 13.0#

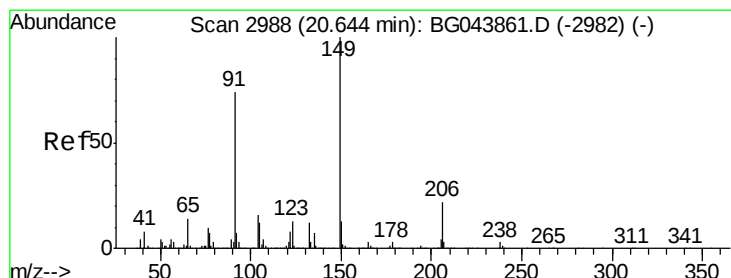
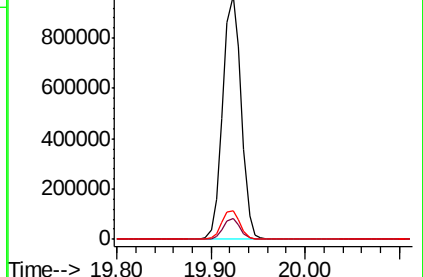
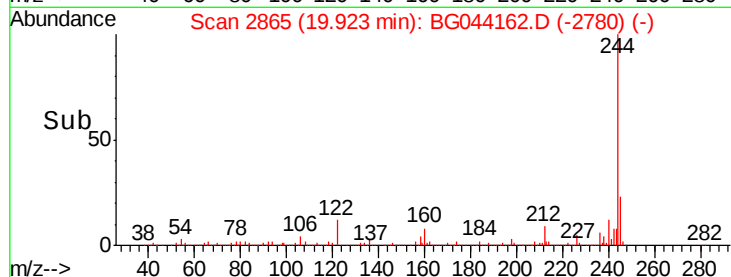
122 12.0 11.9 17.9



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: 37.070 ng

RT: 20.61 min Scan# 2982

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

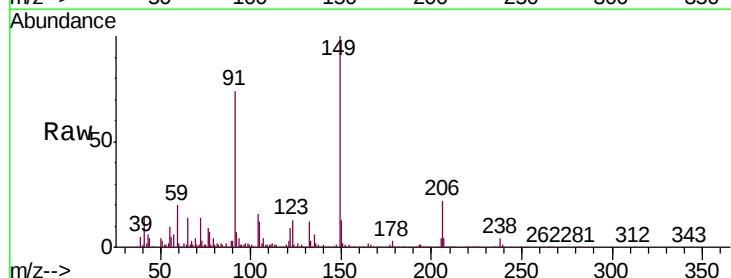
Tgt Ion:149 Resp: 499835

Ion Ratio Lower Upper

149 100

91 73.9 59.5 89.3

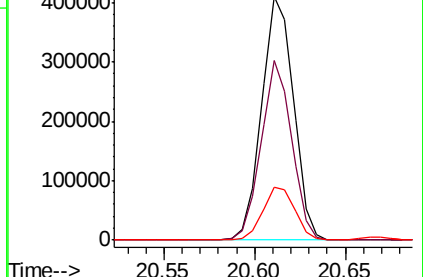
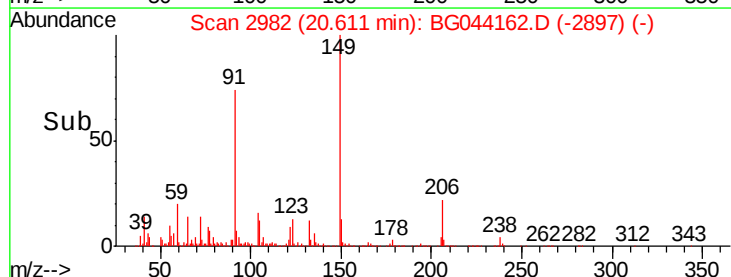
206 21.7 17.8 26.6

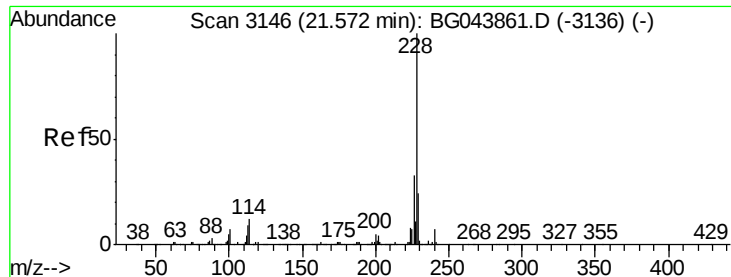


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.301 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

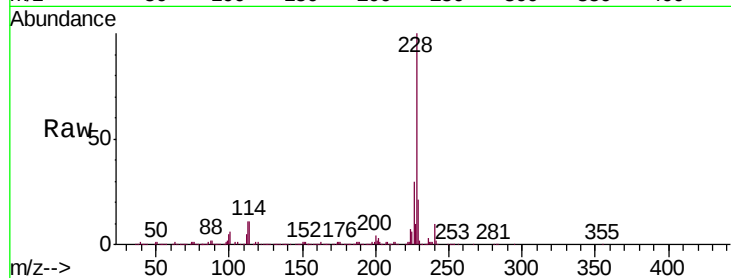
Tgt Ion:228 Resp: 1030439

Ion Ratio Lower Upper

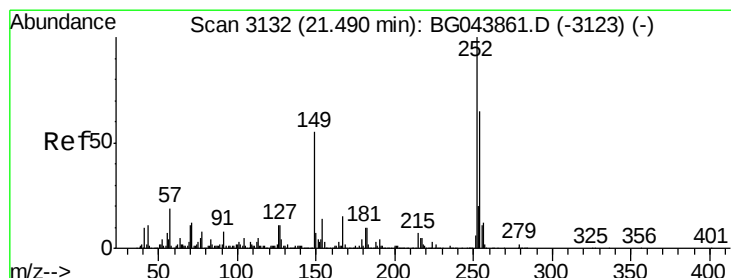
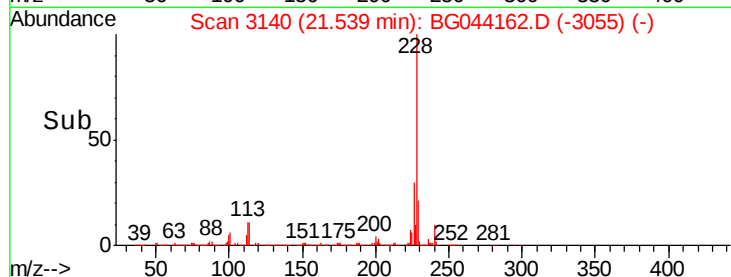
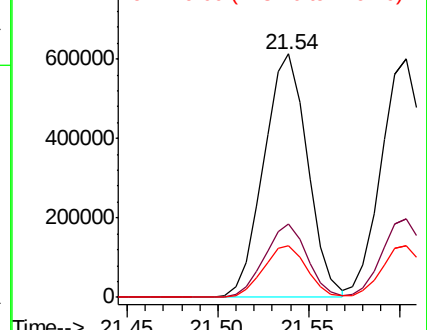
228 100

226 29.9 26.2 39.4

229 21.4 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: 21.847 ng

RT: 21.46 min Scan# 3126

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

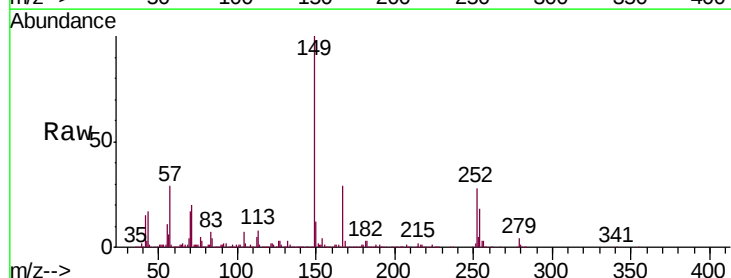
Tgt Ion:252 Resp: 232212

Ion Ratio Lower Upper

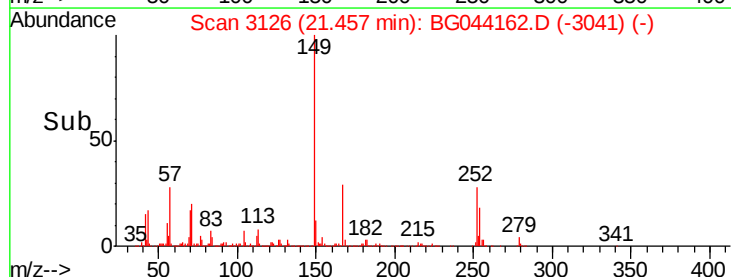
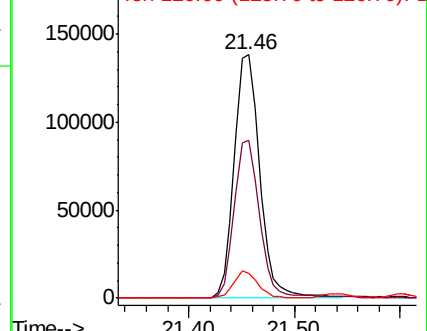
252 100

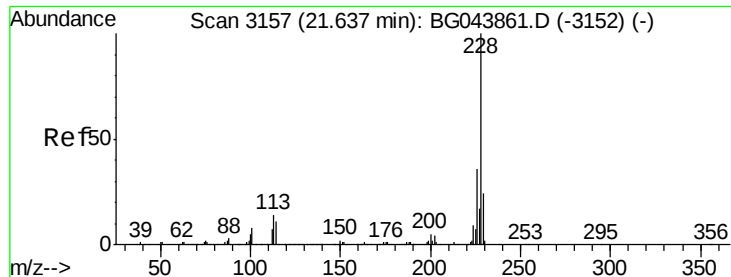
254 64.7 52.1 78.1

126 10.2 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: 38.672 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.03 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

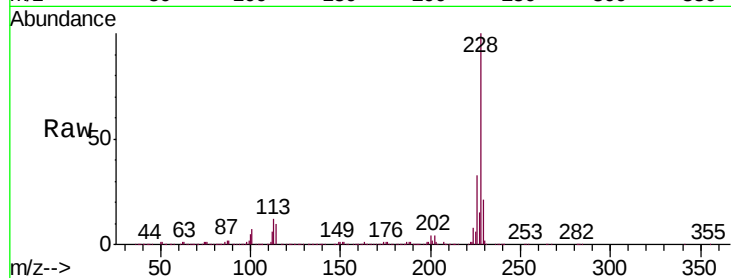
Tgt Ion:228 Resp: 988603

Ion Ratio Lower Upper

228 100

226 33.1 28.8 43.2

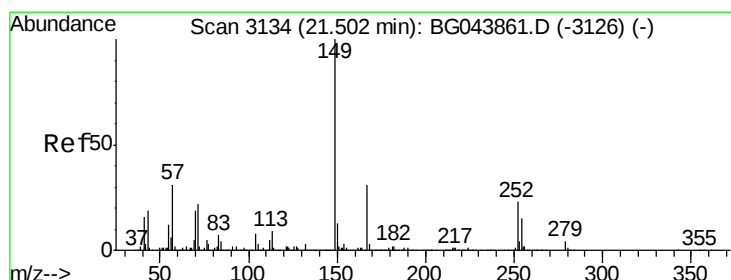
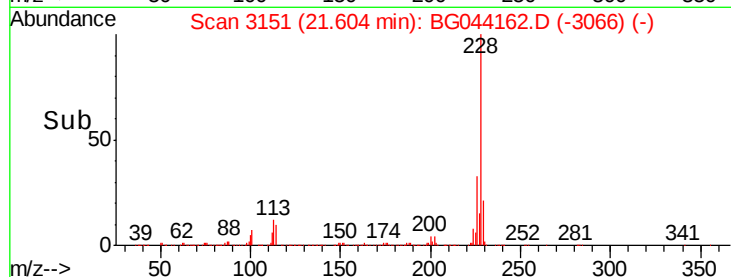
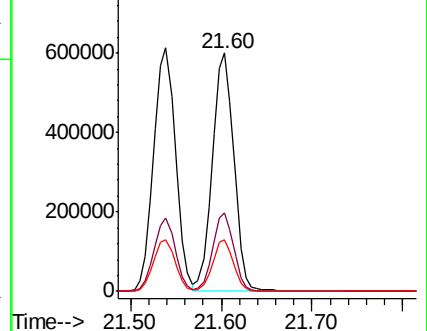
229 21.5 19.0 28.6



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: 38.277 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.04 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

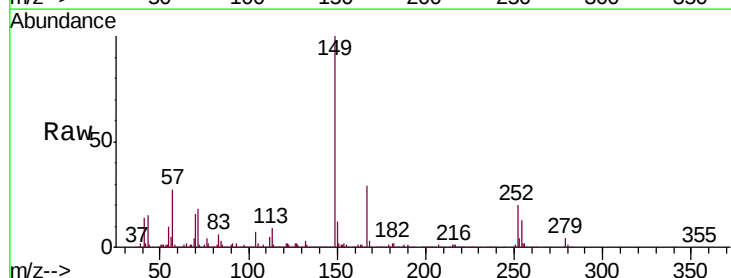
Tgt Ion:149 Resp: 712119

Ion Ratio Lower Upper

149 100

167 29.1 24.7 37.1

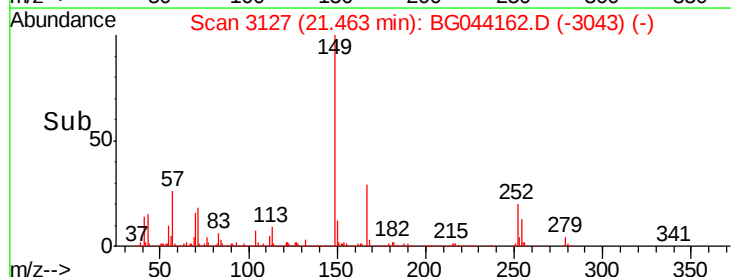
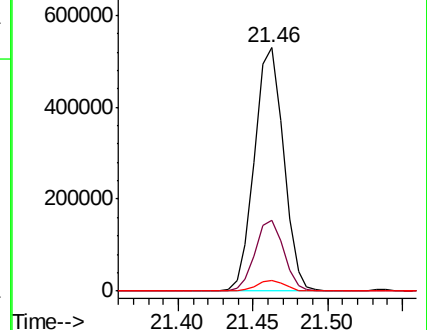
279 4.3 3.3 4.9

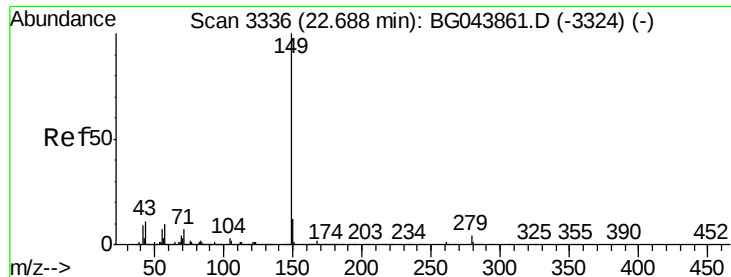


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.772 ng

RT: 22.64 min Scan# 3327

Delta R.T. -0.05 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

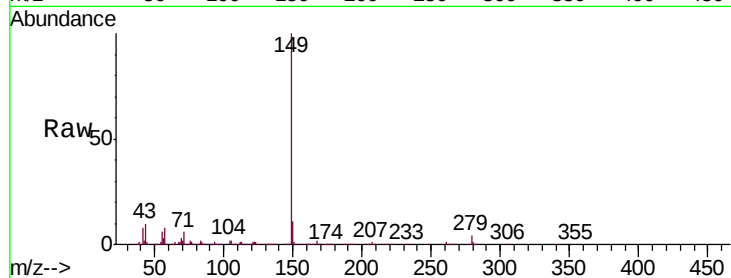
Tgt Ion:149 Resp: 1243947

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

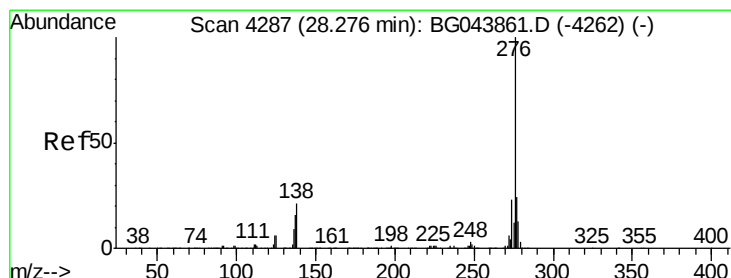
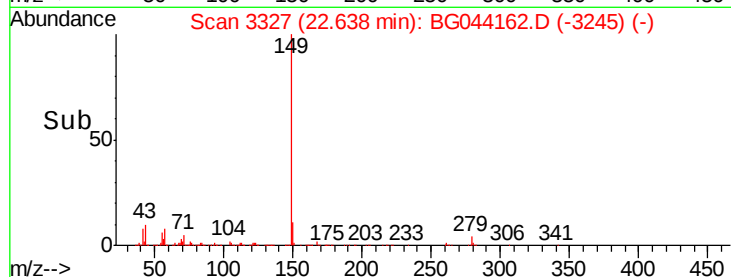
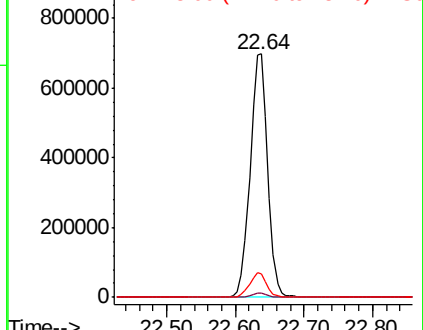
43 9.5 8.8 13.2



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: 36.214 ng

RT: 28.18 min Scan# 4270

Delta R.T. -0.10 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

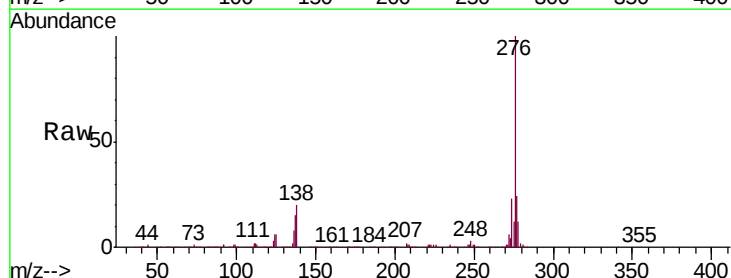
Tgt Ion:276 Resp: 1258136

Ion Ratio Lower Upper

276 100

138 25.7 21.0 31.4

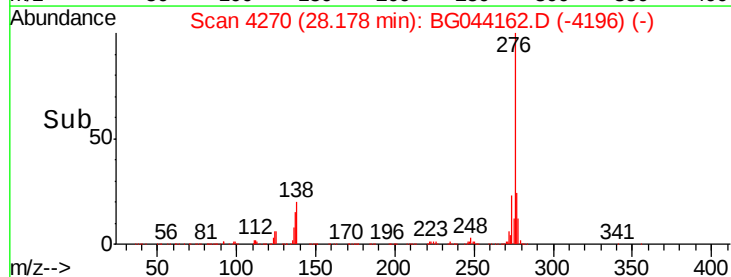
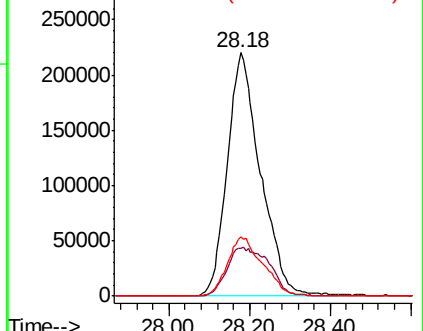
277 25.8 21.1 31.7

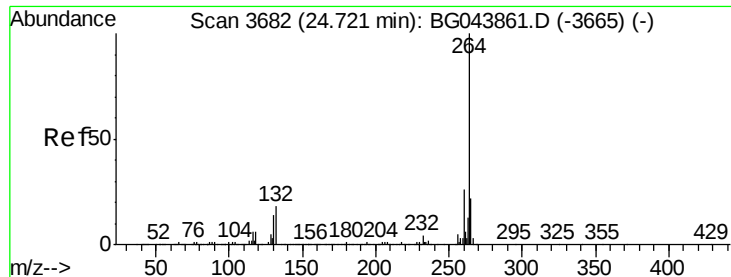


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



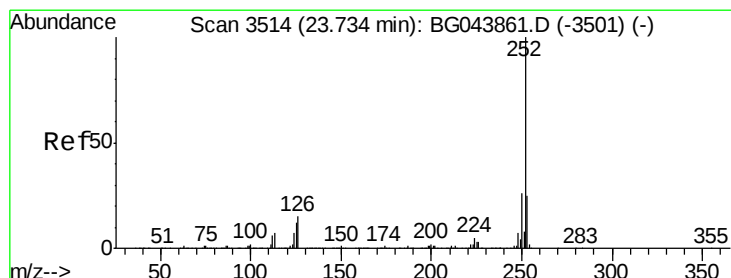
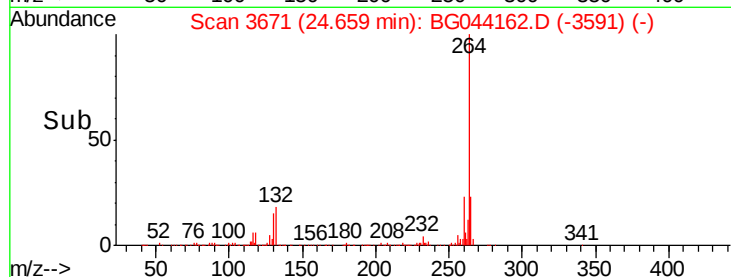
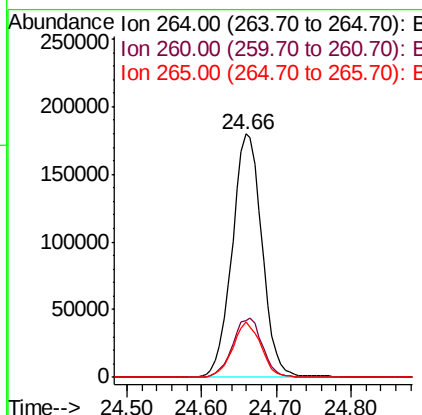
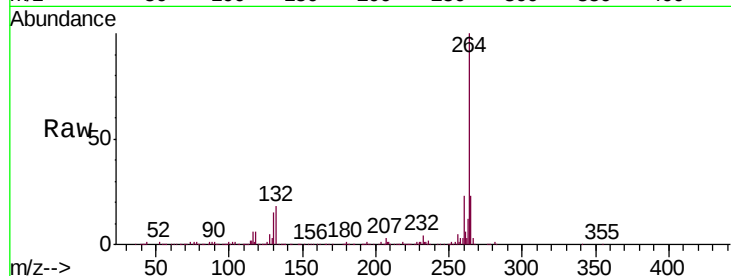


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.06 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD

Tgt Ion: 264 Resp: 499431

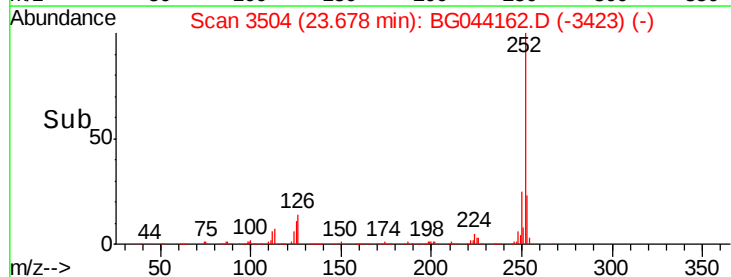
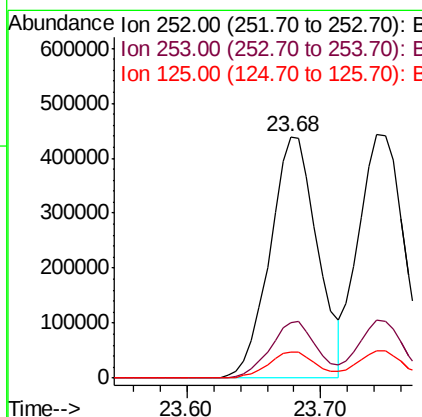
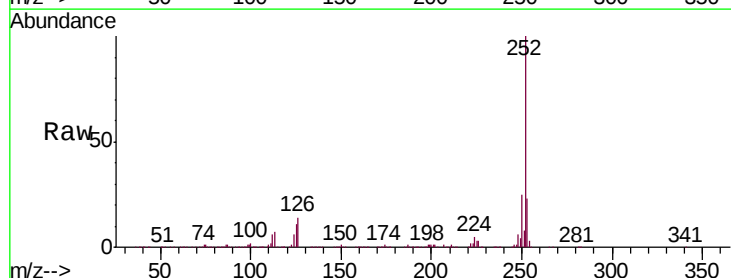
Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.4	30.6
265	22.7	17.4	26.2

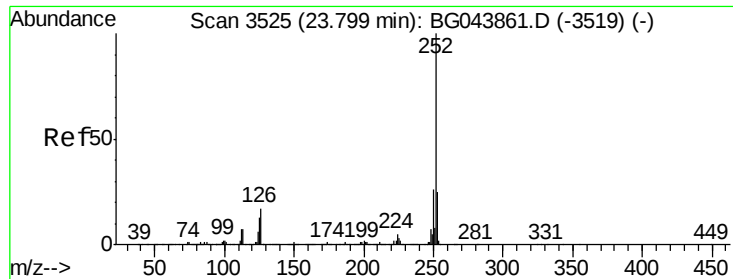


#88
Benzo(b)fluoranthene
Concen: 36.683 ng
RT: 23.68 min Scan# 3504
Delta R.T. -0.06 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Tgt Ion: 252 Resp: 1083062

Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.7	29.5
125	11.0	9.4	14.2

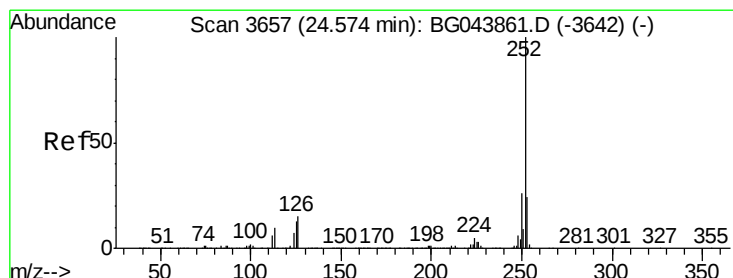
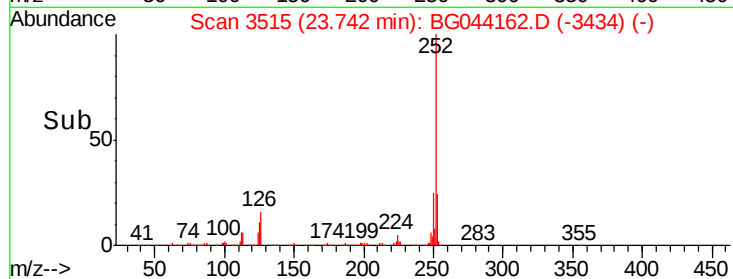
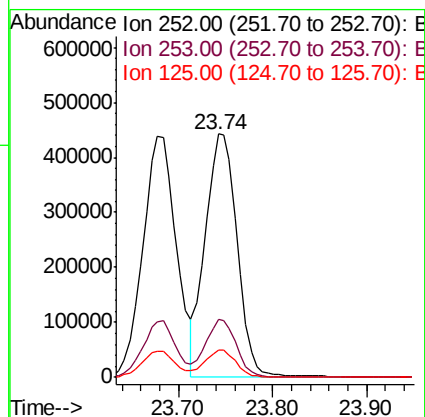
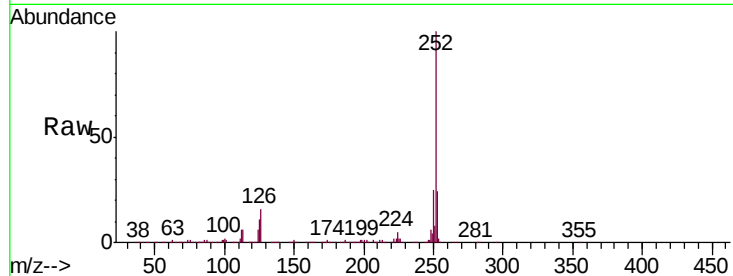




#89
Benzo(k)fluoranthene
Concen: 37.158 ng
RT: 23.74 min Scan# 3515
Delta R.T. -0.06 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

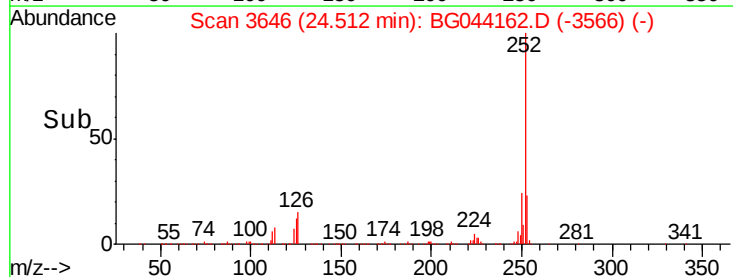
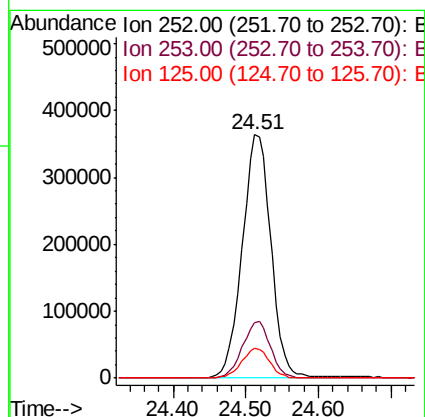
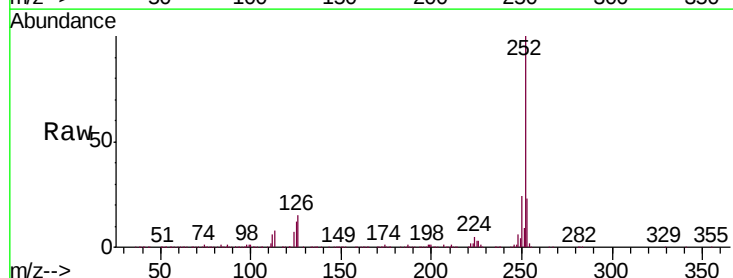
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD

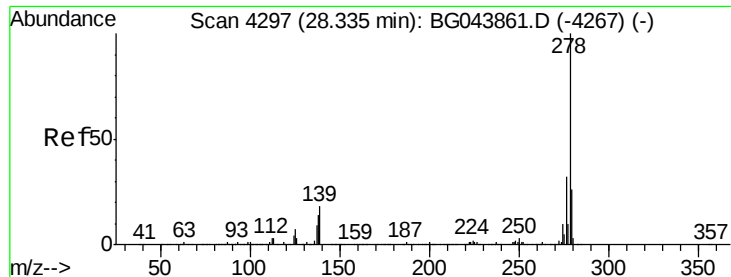
Tgt Ion:252 Resp: 1043277
Ion Ratio Lower Upper
252 100
253 24.0 19.4 29.2
125 11.3 9.9 14.9



#90
Benzo(a)pyrene
Concen: 35.804 ng
RT: 24.51 min Scan# 3646
Delta R.T. -0.06 min
Lab File: BG044162.D
Acq: 22 Jan 2020 17:39

Tgt Ion:252 Resp: 997724
Ion Ratio Lower Upper
252 100
253 22.7 19.3 28.9
125 12.3 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 37.166 ng

RT: 28.24 min Scan# 4281

Delta R.T. -0.09 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

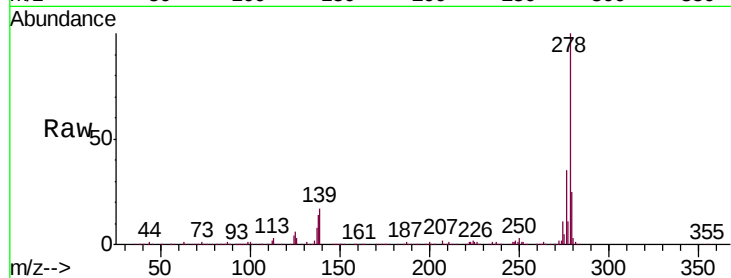
Tgt Ion:278 Resp: 1040146

Ion Ratio Lower Upper

278 100

139 17.0 14.2 21.4

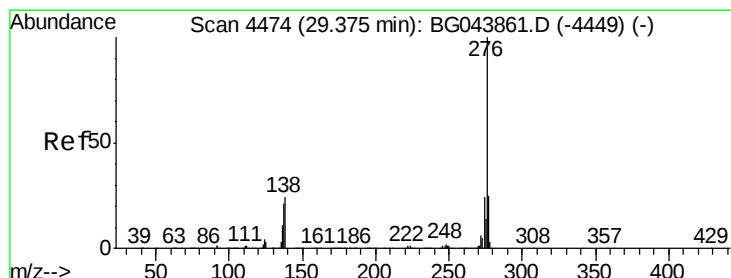
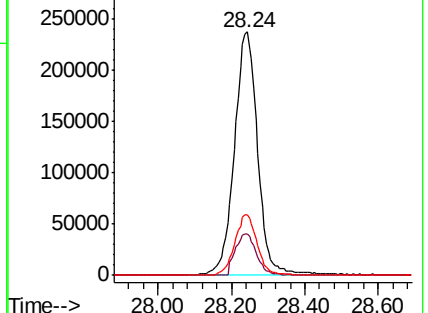
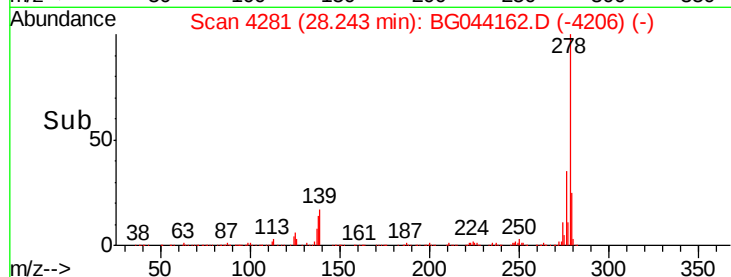
279 24.7 20.6 30.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.600 ng

RT: 29.27 min Scan# 4456

Delta R.T. -0.10 min

Lab File: BG044162.D

Acq: 22 Jan 2020 17:39

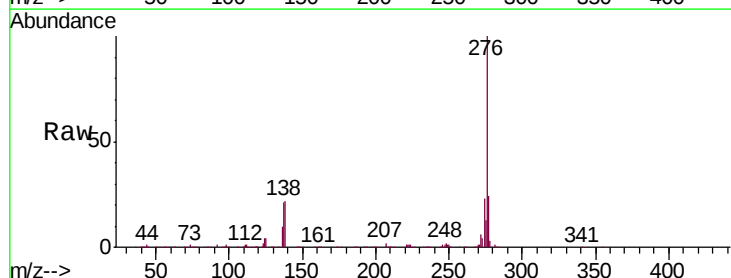
Tgt Ion:276 Resp: 1045233

Ion Ratio Lower Upper

276 100

277 23.5 20.2 30.4

138 21.6 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

