

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
 Data File : BG044264.D
 Acq On : 31 Jan 2020 17:46
 Operator : CG/JU
 Sample : L1331-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 31 23:31:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	69765	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	332650	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	247455	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	535554	20.00	ng	0.00
76) Chrysene-d12	21.54	240	452131	20.00	ng	0.00
87) Perylene-d12	24.64	264	523447	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	500307	126.56	ng	0.00
7) Phenol-d6	7.09	99	722552	136.12	ng	0.00
23) Nitrobenzene-d5	9.07	82	427601	72.57	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	319337	109.93	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1025350	69.39	ng	0.00
79) Terphenyl-d14	19.91	244	1591079	72.38	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	72397	40.762	ng	98
3) Pyridine	3.77	79	185618	39.227	ng	99
4) n-Nitrosodimethylamine	3.68	42	91664	46.358	ng	# 97
6) Aniline	7.24	93	219134	33.257	ng	98
8) 2-Chlorophenol	7.48	128	259211	59.664	ng	98
9) Benzaldehyde	7.04	77	112554	37.229	ng	98
10) Phenol	7.11	94	357762	68.100	ng	98
11) bis(2-Chloroethyl)ether	7.33	93	226938	50.528	ng	97
12) 1,3-Dichlorobenzene	7.81	146	244930	47.218	ng	99
13) 1,4-Dichlorobenzene	7.95	146	245389	47.764	ng	99
14) 1,2-Dichlorobenzene	8.27	146	235274	48.450	ng	98
15) Benzyl Alcohol	8.15	79	218908	58.248	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.45	45	300567	49.444	ng	99
17) 2-Methylphenol	8.37	107	232764	62.099	ng	98
18) Hexachloroethane	9.00	117	89779	46.568	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	192724	54.476	ng	97
20) 3+4-Methylphenols	8.69	107	325120	62.939	ng	98
22) Acetophenone	8.74	105	356200	44.017	ng	99
24) Nitrobenzene	9.11	77	271872	47.264	ng	97
25) Isophorone	9.64	82	548060	49.904	ng	100
26) 2-Nitrophenol	9.83	139	149951	50.239	ng	98
27) 2,4-Dimethylphenol	9.89	122	274448	65.139	ng	98
28) bis(2-Chloroethoxy)methane	10.12	93	343879	46.938	ng	99
29) 2,4-Dichlorophenol	10.37	162	284210	55.787	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	257982	44.162	ng	100
31) Naphthalene	10.77	128	779490	48.298	ng	99
32) Benzoic acid	10.06	122	96323	38.632	ng	97
33) 4-Chloroaniline	10.87	127	127000	17.302	ng	98
34) Hexachlorobutadiene	11.06	225	145256	40.410	ng	100
35) Caprolactam	11.64	113	68495	36.702	ng	95
36) 4-Chloro-3-methylphenol	12.01	107	321534	60.196	ng	99
37) 2-Methylnaphthalene	12.38	142	617653	51.544	ng	99
38) 1-Methylnaphthalene	12.60	142	589741	52.202	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	299167	40.416	ng	98

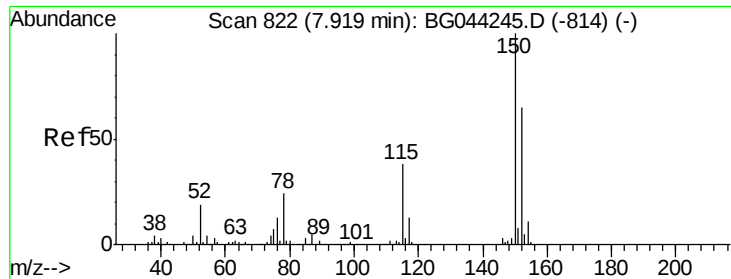
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	346558	97.573	ng	100
43) 2,4,6-Trichlorophenol	12.99	196	236707	49.473	ng	99
44) 2,4,5-Trichlorophenol	13.07	196	260182	53.240	ng	98
46) 1,1'-Biphenyl	13.39	154	811733	45.477	ng	100
47) 2-Chloronaphthalene	13.43	162	636803	44.834	ng	99
48) 2-Nitroaniline	13.63	65	202272	48.255	ng	98
49) Acenaphthylene	14.28	152	1039241	49.885	ng	99
50) Dimethylphthalate	14.01	163	1000741	56.260	ng	100
51) 2,6-Dinitrotoluene	14.12	165	195715	49.347	ng	95
52) Acenaphthene	14.62	154	638134	47.258	ng	98
53) 3-Nitroaniline	14.45	138	106048	24.168	ng	96
54) 2,4-Dinitrophenol	14.66	184	194047	82.326	ng	99
55) Dibenzofuran	14.96	168	1006732	49.242	ng	100
56) 4-Nitrophenol	14.78	139	340489	105.935	ng	99
57) 2,4-Dinitrotoluene	14.92	165	272517	49.025	ng	99
58) Fluorene	15.60	166	791722	49.167	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	228863	51.847	ng	98
60) Diethylphthalate	15.38	149	868554	49.004	ng	100
61) 4-Chlorophenyl-phenylether	15.60	204	414238	47.445	ng	98
62) 4-Nitroaniline	15.62	138	192503	43.905	ng	99
63) Azobenzene	15.89	77	794096	51.120	ng	98
65) 4,6-Dinitro-2-methylphenol	15.68	198	155595	52.633	ng	98
66) n-Nitrosodiphenylamine	15.81	169	751388	50.064	ng	100
67) 4-Bromophenyl-phenylether	16.49	248	278300	47.697	ng	98
68) Hexachlorobenzene	16.61	284	299862	45.872	ng	98
69) Atrazine	16.76	200	276276	53.706	ng	97
70) Pentachlorophenol	16.96	266	314915	94.667	ng	97
71) Phenanthrene	17.34	178	1242435	47.909	ng	99
72) Anthracene	17.43	178	1279846	49.917	ng	99
73) Carbazole	17.70	167	1126456	47.658	ng	99
74) Di-n-butylphthalate	18.27	149	1387553	47.504	ng	100
75) Fluoranthene	19.35	202	1398420	46.614	ng	99
77) Benzidine	19.53	184	426446	34.004	ng	99
78) Pyrene	19.71	202	1408607	48.512	ng	99
80) Butylbenzylphthalate	20.60	149	645178	48.759	ng	98
81) Benzo(a)anthracene	21.53	228	1354437	48.607	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	282052	26.080	ng	97
83) Chrysene	21.59	228	1301119	48.307	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	917835	50.395	ng	100
85) Di-n-octyl phthalate	22.62	149	1588809	50.419	ng	100
86) Indeno(1,2,3-cd)pyrene	28.14	276	1654182	47.074	ng	# 86
88) Benzo(b)fluoranthene	23.67	252	1437687	47.664	ng	99
89) Benzo(k)fluoranthene	23.73	252	1443855	49.114	ng	99
90) Benzo(a)pyrene	24.50	252	1357991	47.618	ng	98
91) Dibenzo(a,h)anthracene	28.21	278	1371380	48.589	ng	100
92) Benzo(g,h,i)perylene	29.24	276	1367550	48.402	ng	98

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

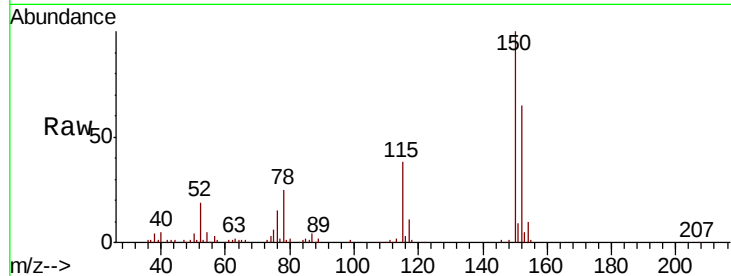


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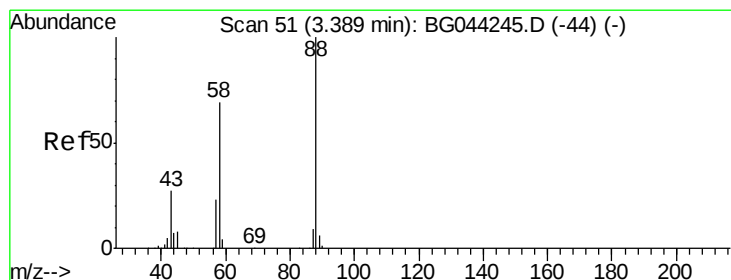
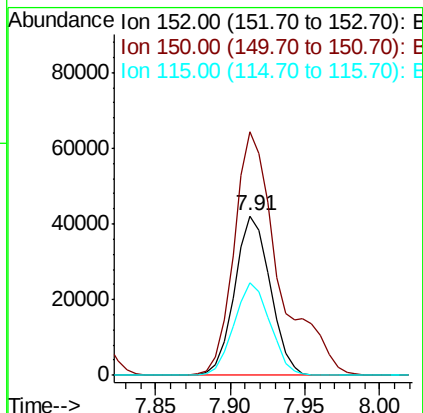
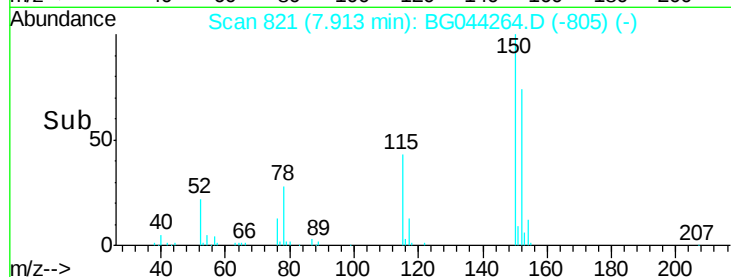
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 69765
Ion Ratio Lower Upper
152 100
150 152.8 122.6 183.8
115 58.1 46.0 69.0



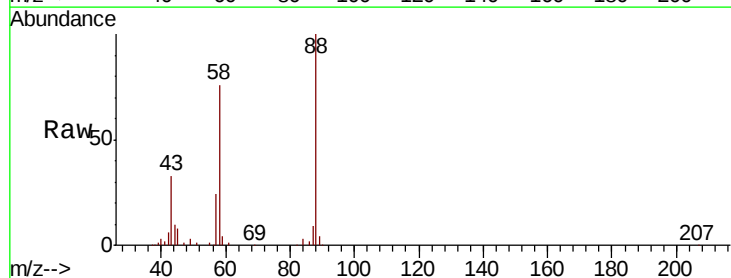
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



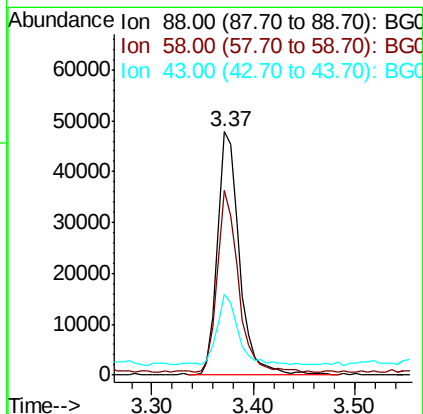
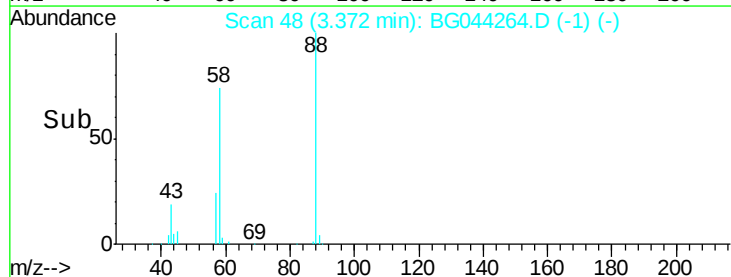
#2

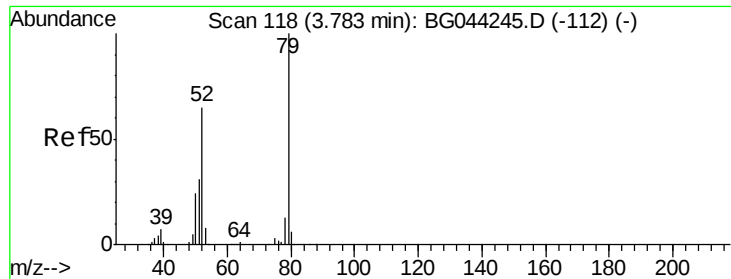
1,4-Dioxane
Concen: 40.762 ng
RT: 3.37 min Scan# 48
Delta R.T. -0.02 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion: 88 Resp: 72397
Ion Ratio Lower Upper
88 100
58 71.1 55.8 83.6
43 27.8 21.6 32.4



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





#3

Pvridine

Concen: 39.227 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampleId :

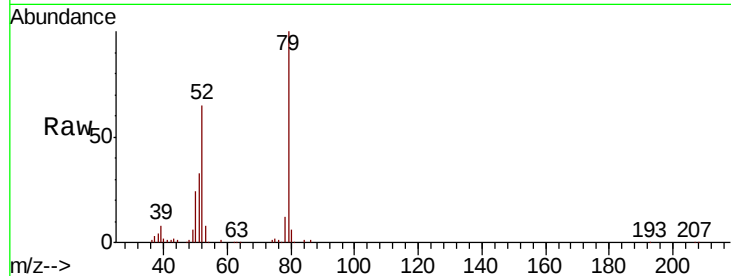
Tot Ion: 79 Resp: 185618

Ion Ratio Lower Upper

79 100

52 65.5 51.9 77.9

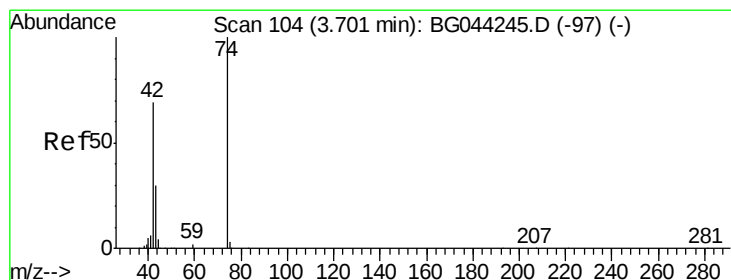
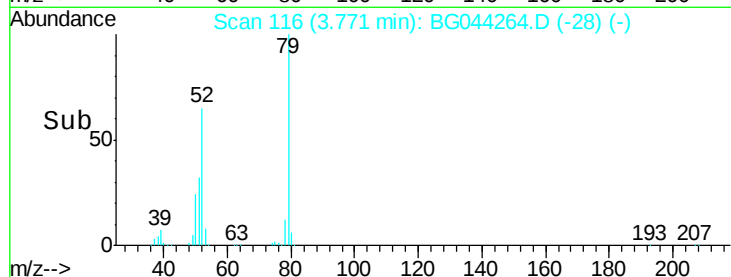
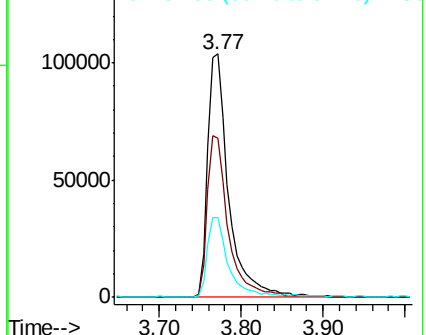
51 32.9 25.3 37.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 46.358 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

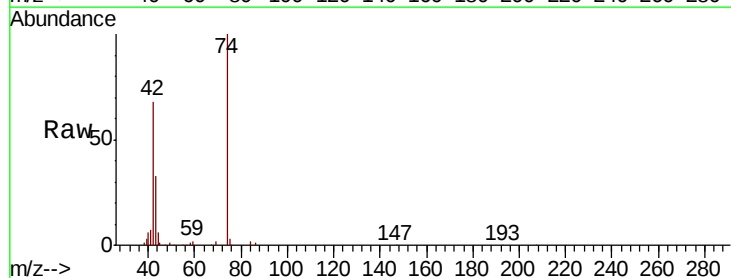
Tgt Ion: 42 Resp: 91664

Ion Ratio Lower Upper

42 100

74 147.5 115.1 172.7

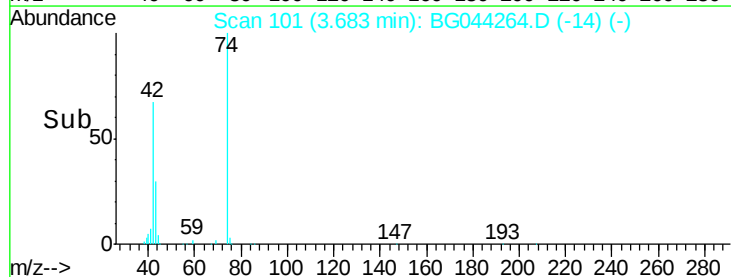
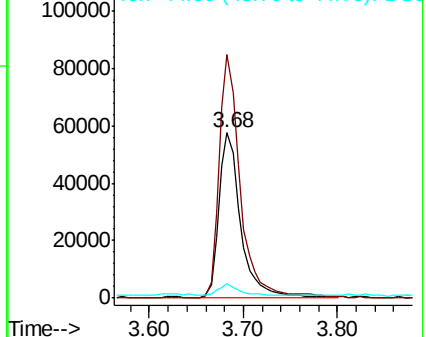
44 8.5 5.6 8.4#

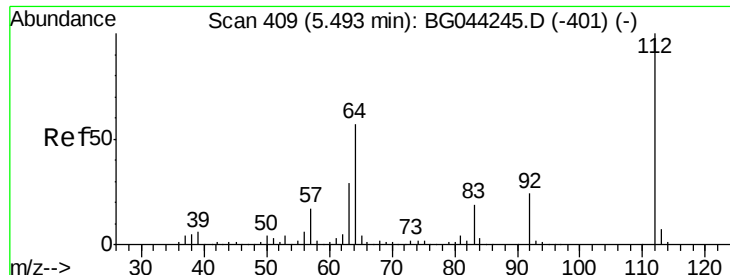


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 126.562 ng

RT: 5.49 min Scan# 409

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampleId :

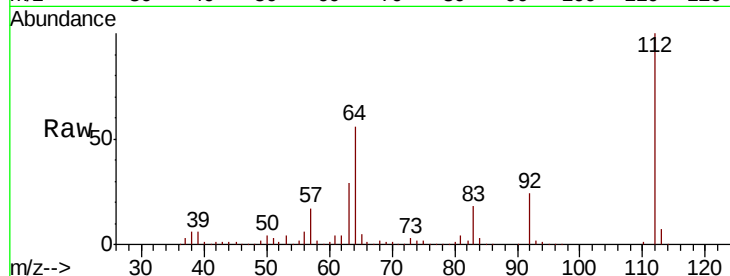
Tot Ion: 112 Resp: 500307

Ion Ratio Lower Upper

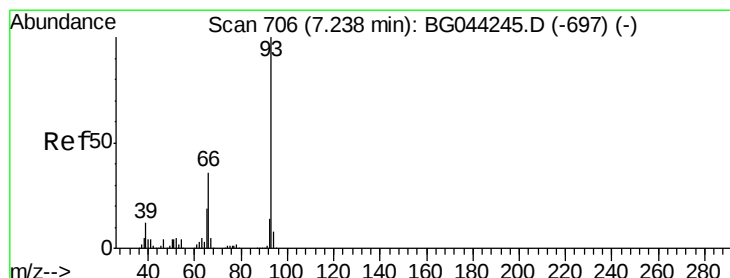
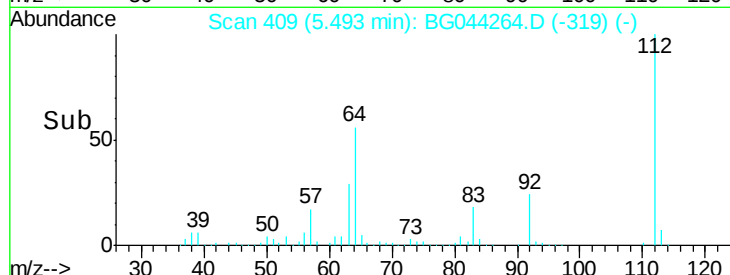
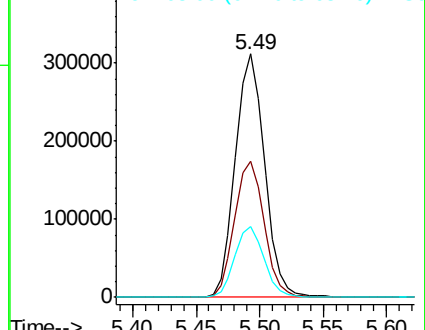
112 100

64 56.0 45.4 68.2

63 29.3 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.257 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

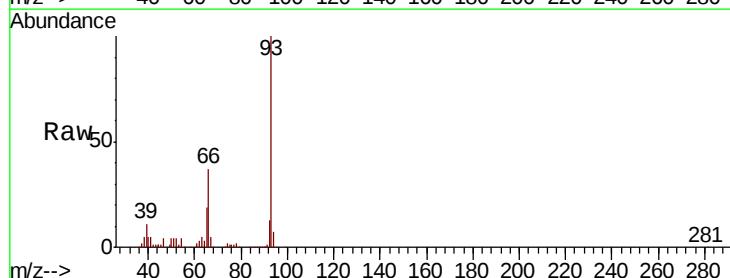
Tgt Ion: 93 Resp: 219134

Ion Ratio Lower Upper

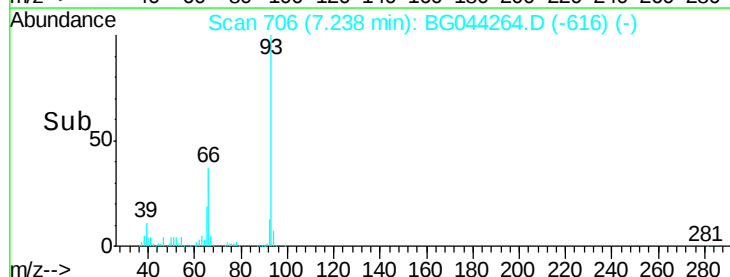
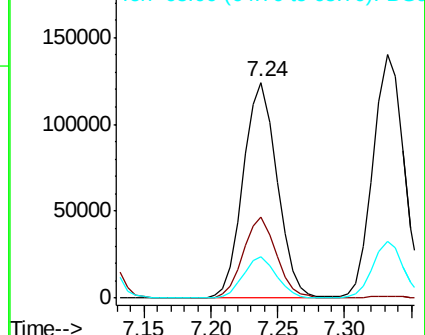
93 100

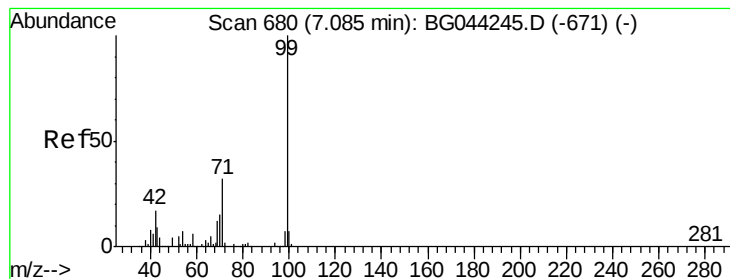
66 37.4 28.7 43.1

65 19.3 15.4 23.0



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





#7

Phenol-d6

Concen: 136.116 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampled :

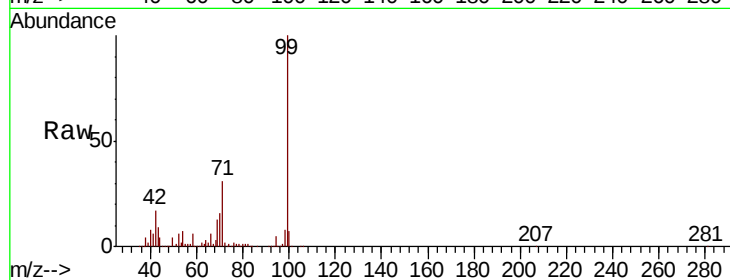
Tot Ion: 99 Resp: 722552

Ion Ratio Lower Upper

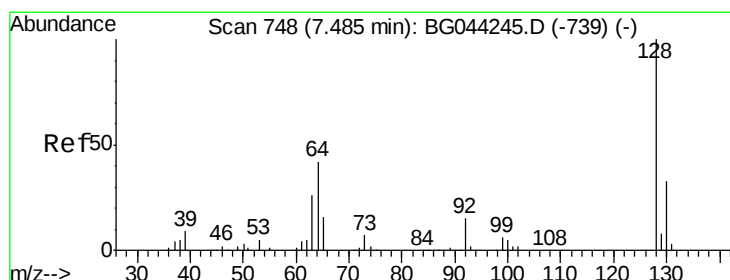
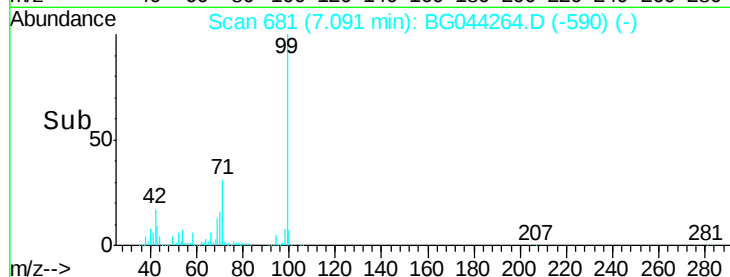
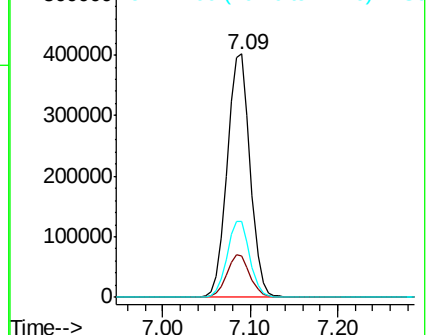
99 100

42 17.1 13.8 20.6

71 31.4 25.5 38.3



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



#8

2-Chlorophenol

Concen: 59.664 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

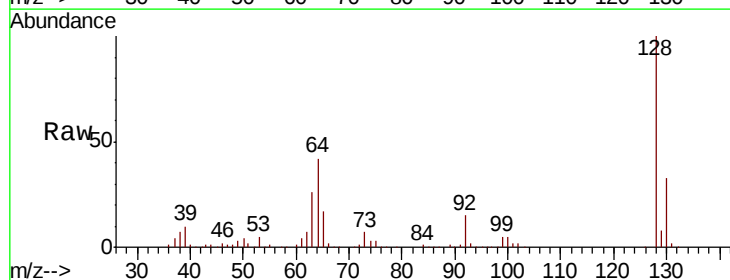
Tgt Ion:128 Resp: 259211

Ion Ratio Lower Upper

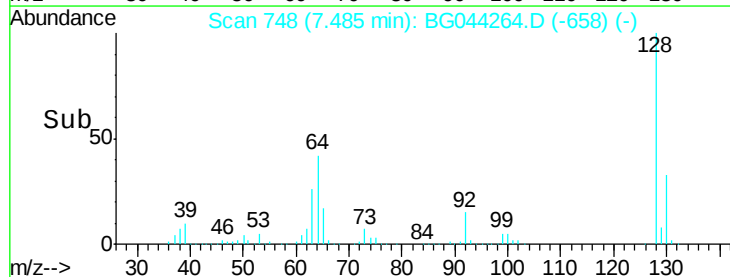
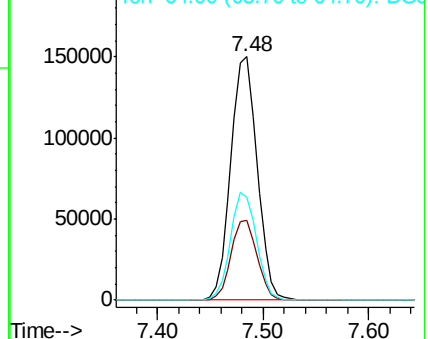
128 100

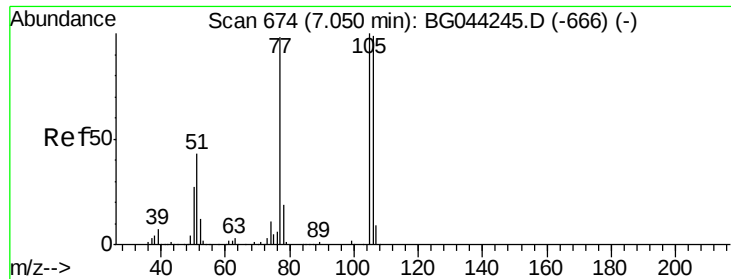
130 32.5 12.5 52.5

64 42.3 24.2 64.2



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.229 ng

RT: 7.04 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampleId :

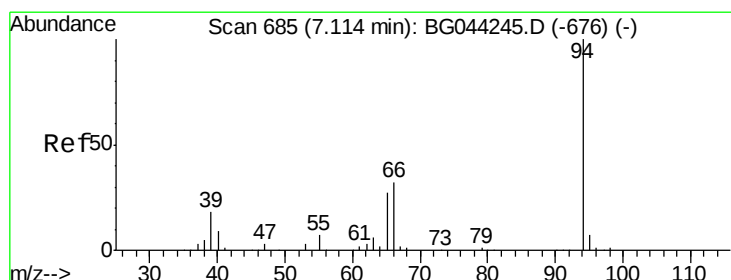
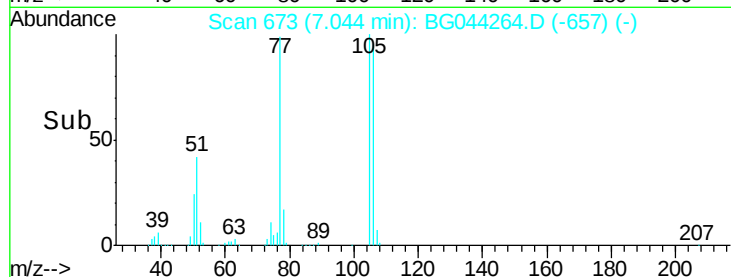
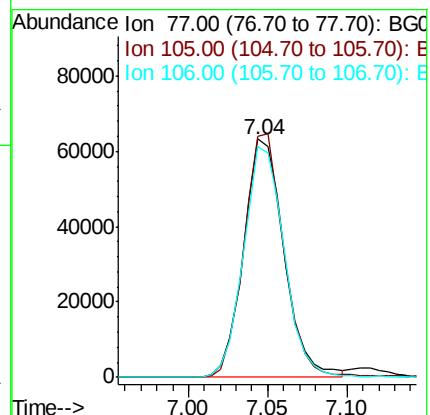
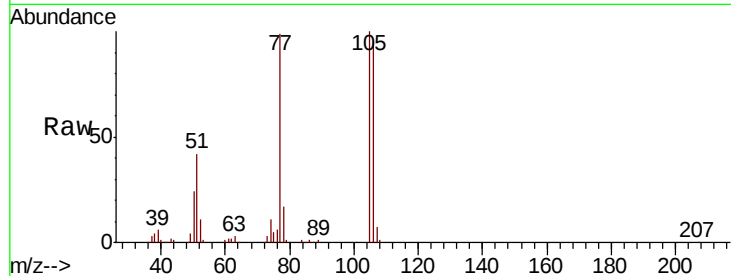
Tot Ion: 77 Resp: 112554

Ion Ratio Lower Upper

77 100

105 101.5 82.0 122.0

106 96.9 80.7 120.7



#10

Phenol

Concen: 68.100 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

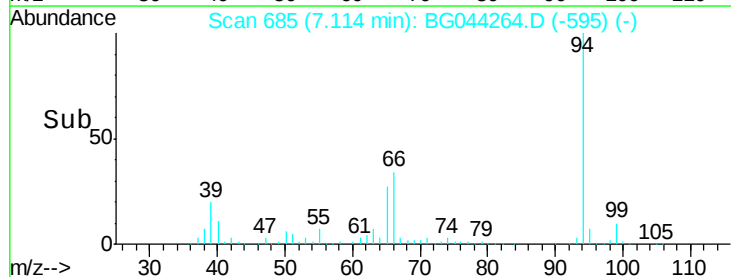
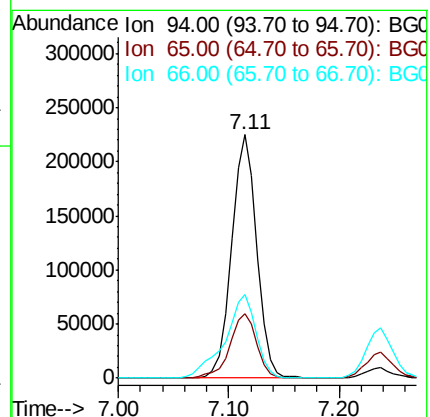
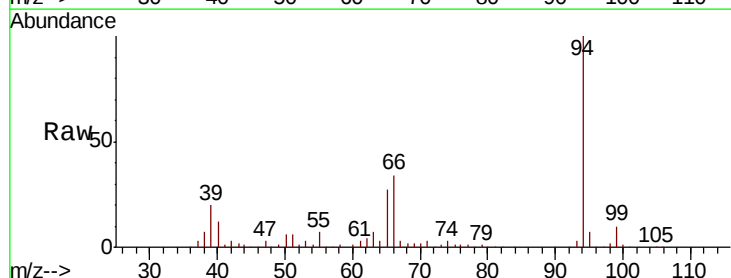
Tgt Ion: 94 Resp: 357762

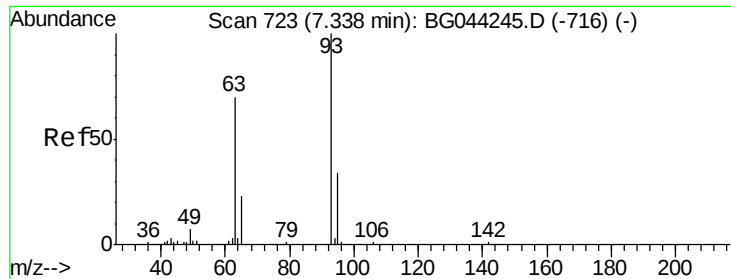
Ion Ratio Lower Upper

94 100

65 26.5 7.0 47.0

66 34.3 12.7 52.7





#11

bis(2-Chloroethyl)ether

Concen: 50.528 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampleId :

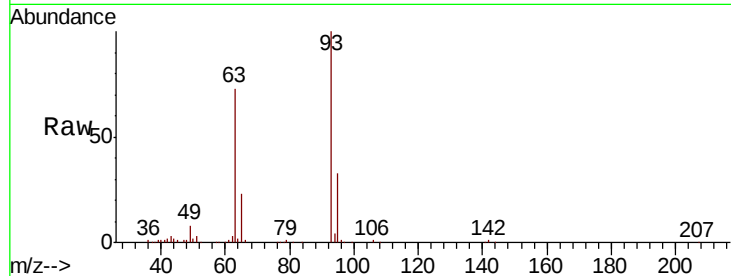
Tot Ion: 93 Resp: 226938

Ion Ratio Lower Upper

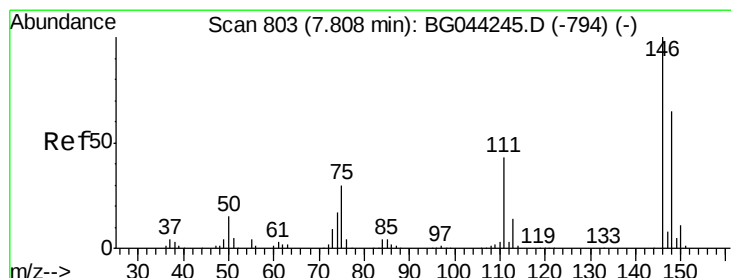
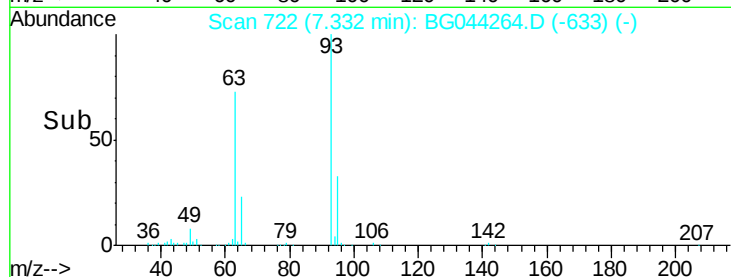
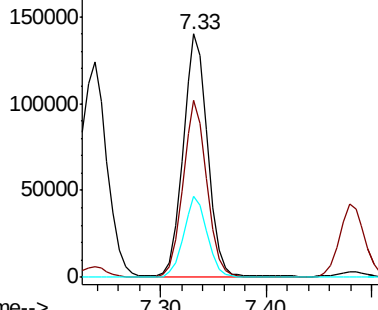
93 100

63 72.8 49.2 89.2

95 33.2 13.6 53.6



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



#12

1,3-Dichlorobenzene

Concen: 47.218 ng

RT: 7.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

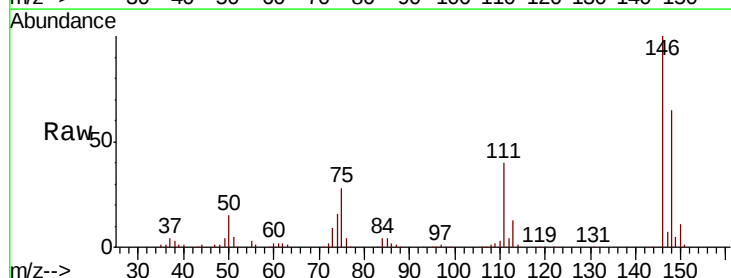
Tgt Ion: 146 Resp: 244930

Ion Ratio Lower Upper

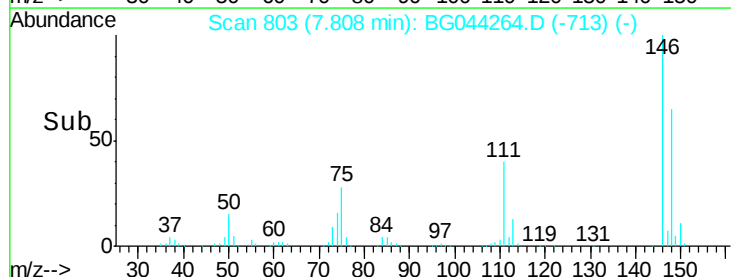
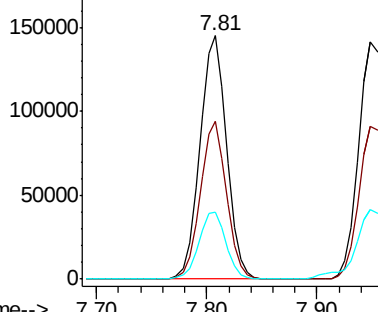
146 100

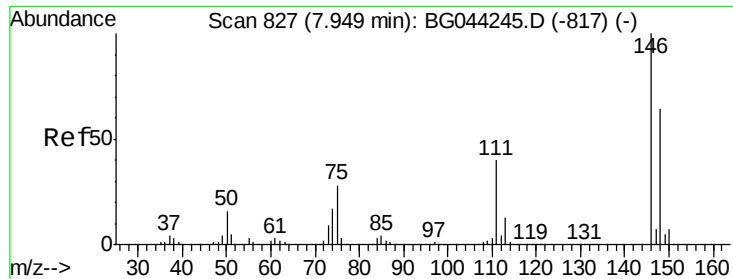
148 64.6 51.8 77.8

75 27.6 23.7 35.5



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

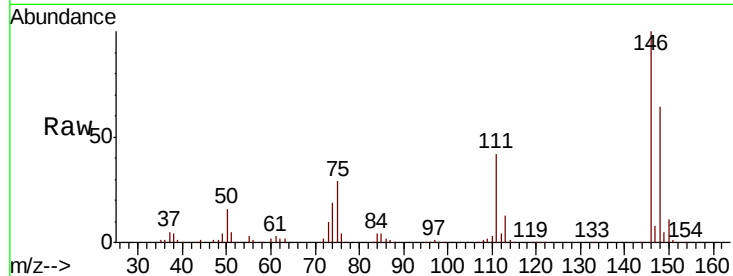




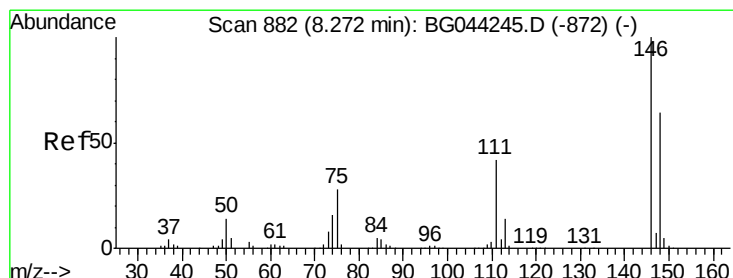
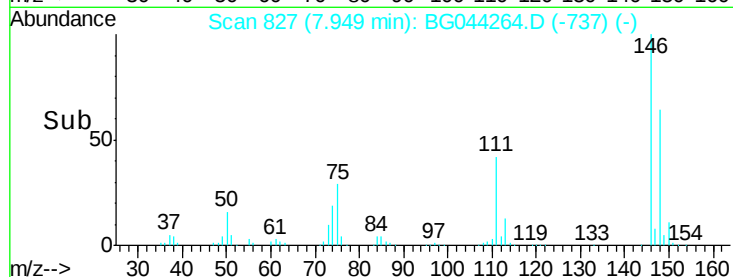
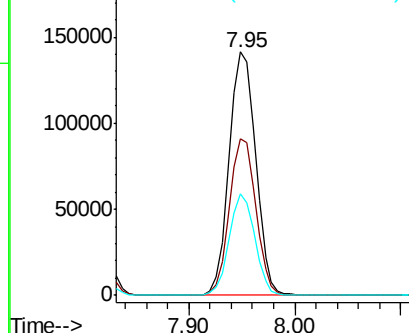
#13
 1,4-Dichlorobenzene
 Concen: 47.764 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 245389
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 41.9 31.8 47.8

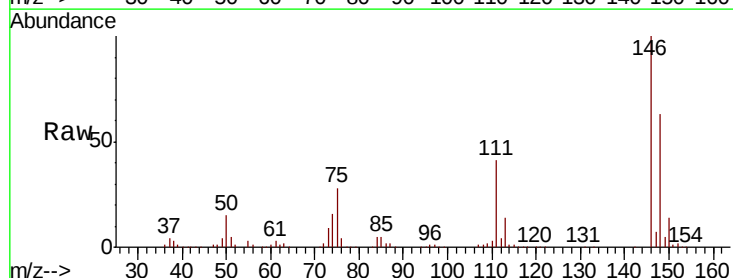


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

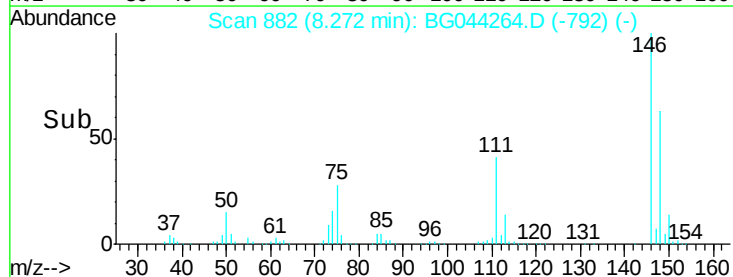
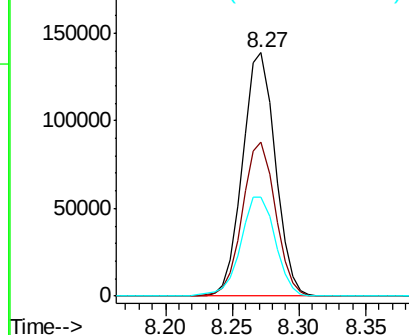


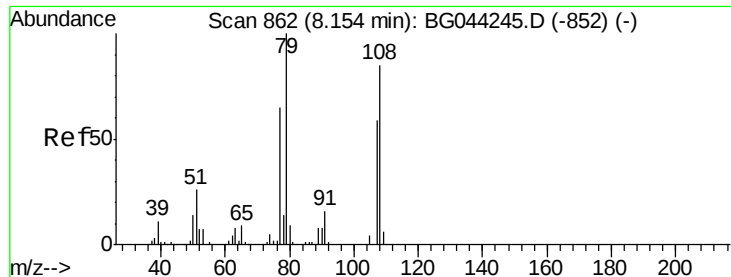
#14
 1,2-Dichlorobenzene
 Concen: 48.450 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Tgt Ion:146 Resp: 235274
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.2 76.8
 111 40.8 34.0 51.0



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





#15

Benzyl Alcohol

Concen: 58.248 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampleId :

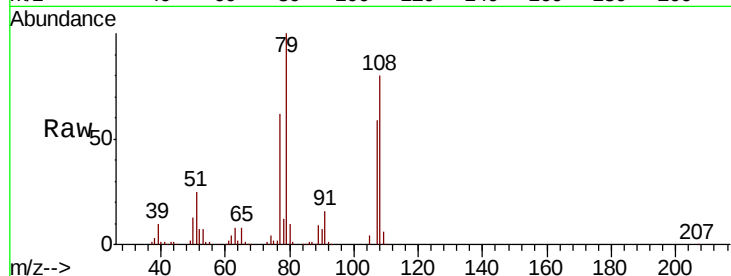
Tot Ion: 79 Resp: 218908

Ion Ratio Lower Upper

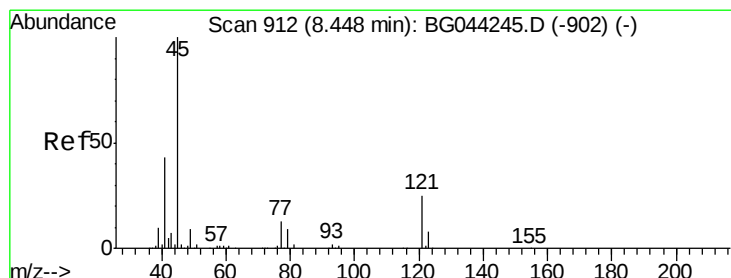
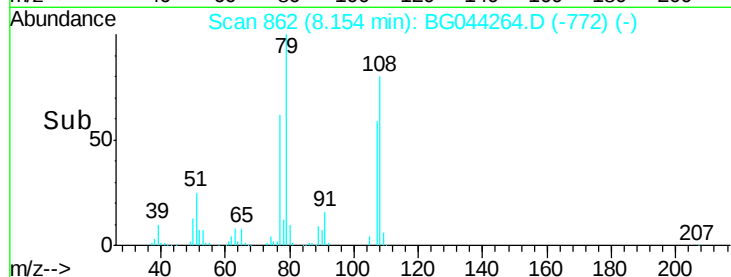
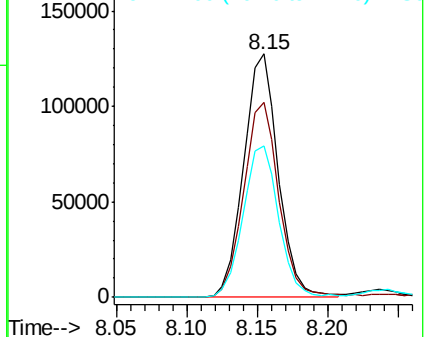
79 100

108 80.2 68.3 102.5

77 62.1 51.8 77.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.444 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

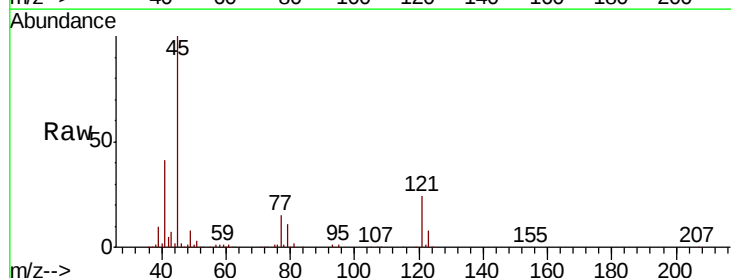
Tgt Ion: 45 Resp: 300567

Ion Ratio Lower Upper

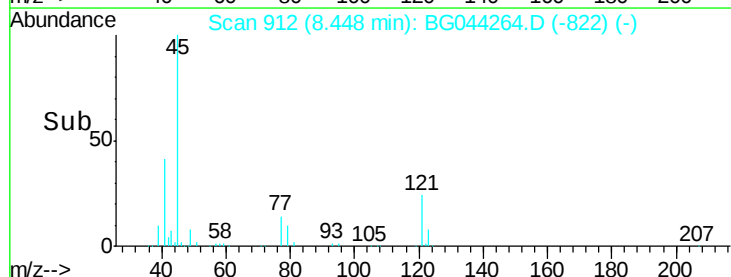
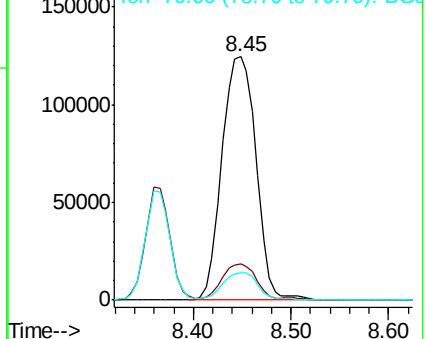
45 100

77 15.0 0.0 35.2

79 11.3 0.0 31.1



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

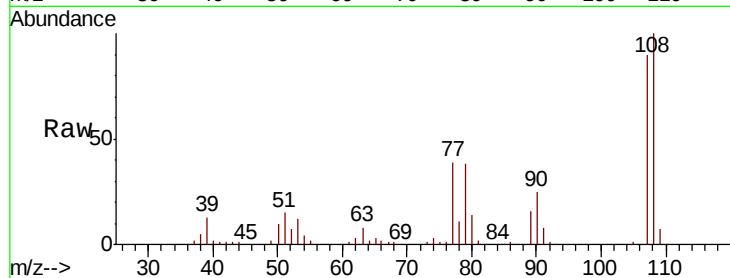




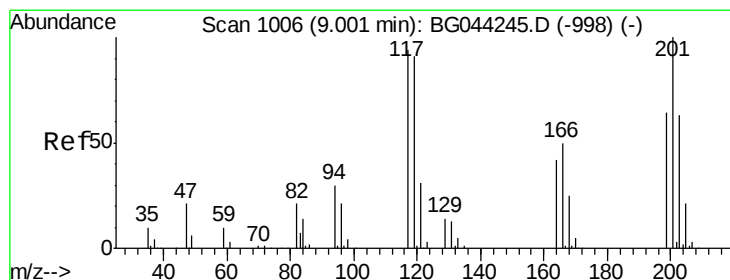
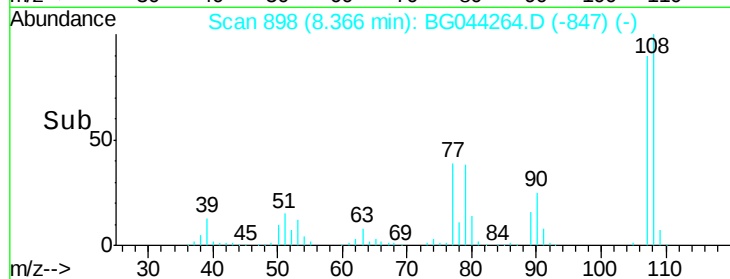
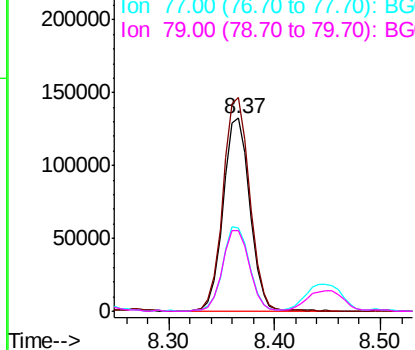
#17
2-Methylphenol
Concen: 62.099 ng
RT: 8.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 232764
Ion Ratio Lower Upper
107 100
108 110.6 86.4 129.6
77 43.4 34.0 51.0
79 41.8 32.9 49.3

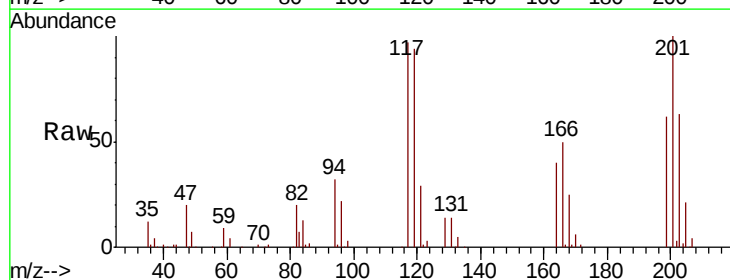


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

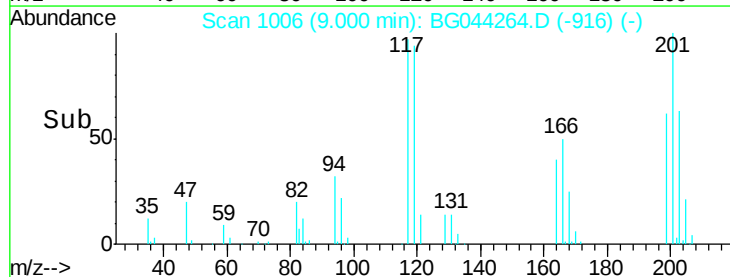
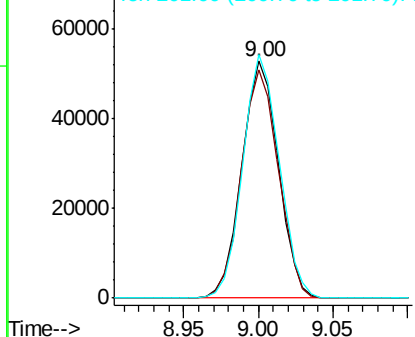


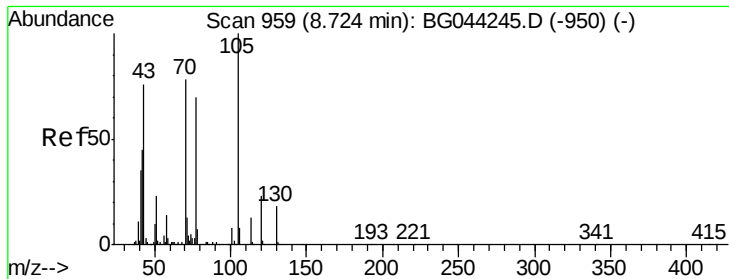
#18
Hexachloroethane
Concen: 46.568 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion:117 Resp: 89779
Ion Ratio Lower Upper
117 100
119 96.3 77.5 116.3
201 102.8 84.9 127.3



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

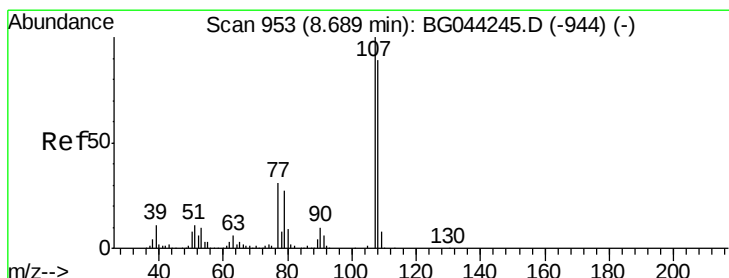
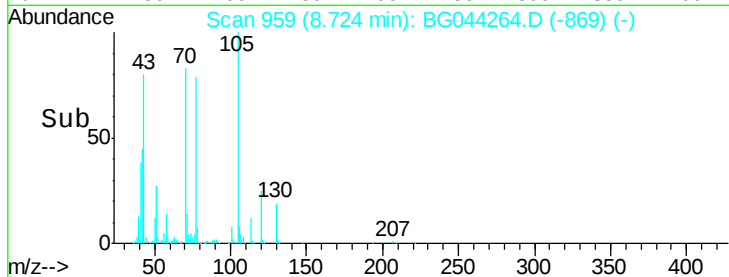
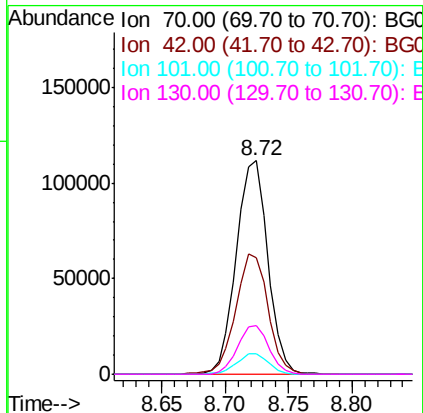
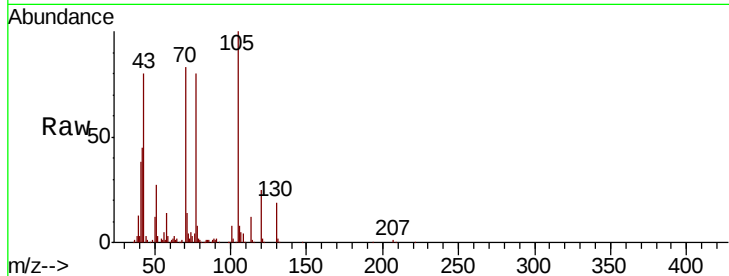




#19
n-Nitroso-di-n-propylamine
Concen: 54.476 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

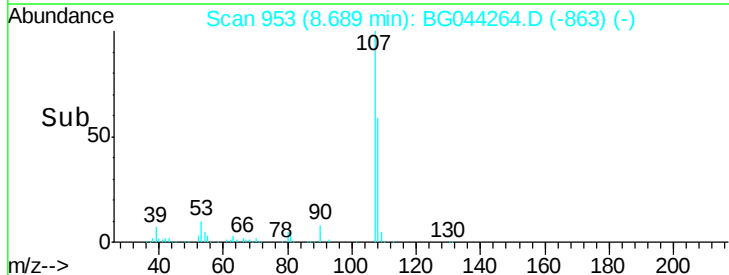
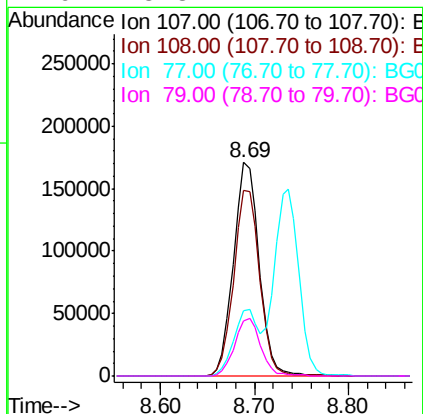
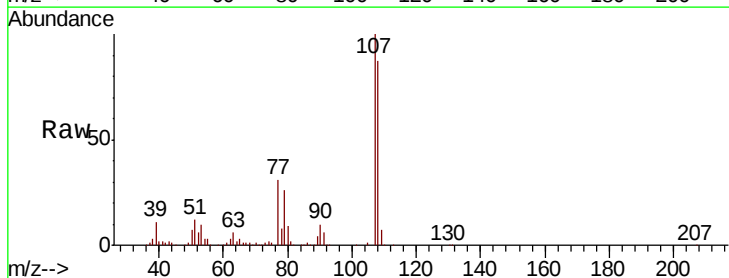
Instrument :
BNA_G
ClientSampleId :

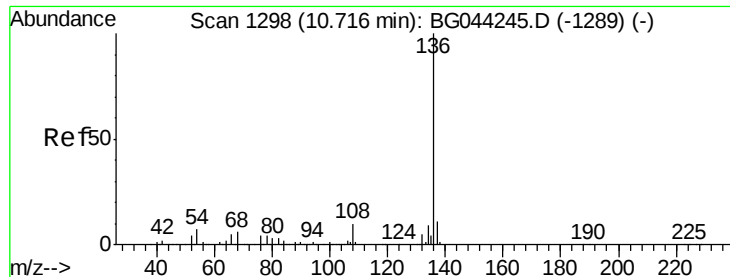
Tot Ion:	70	Resp:	192724
Ion	Ratio	Lower	Upper
70	100		
42	54.4	46.2	69.2
101	9.8	8.4	12.6
130	22.6	17.8	26.8



#20
3+4-Methylphenols
Concen: 62.939 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion:	107	Resp:	325120
Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.5	108.5
77	30.5	10.9	50.9
79	25.8	7.1	47.1

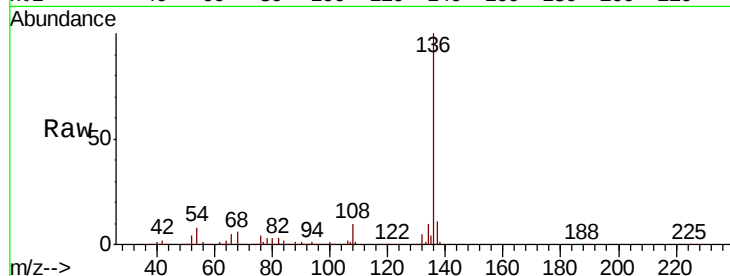




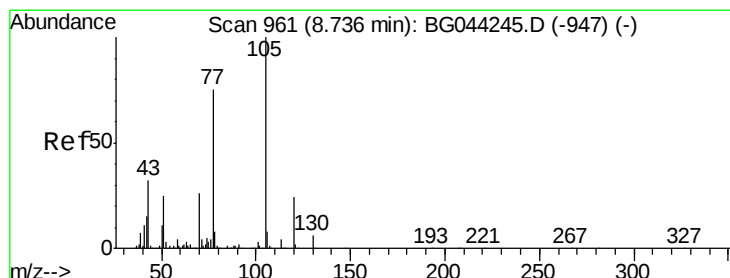
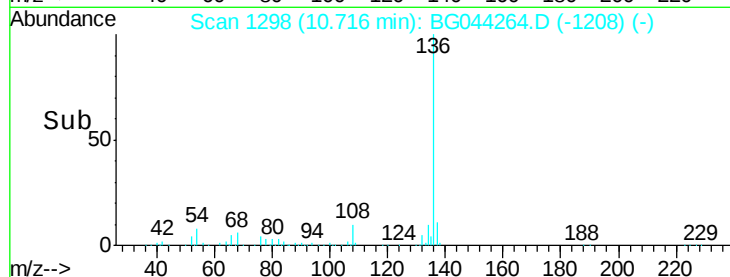
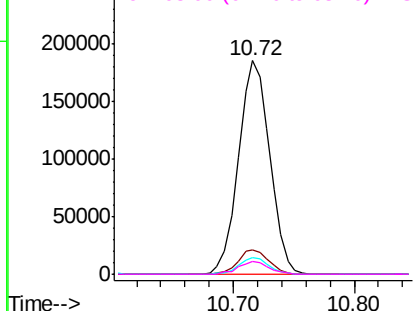
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	332650	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.8	13.2	
54 7.5	5.8	8.8	
68 5.7	4.6	6.8	

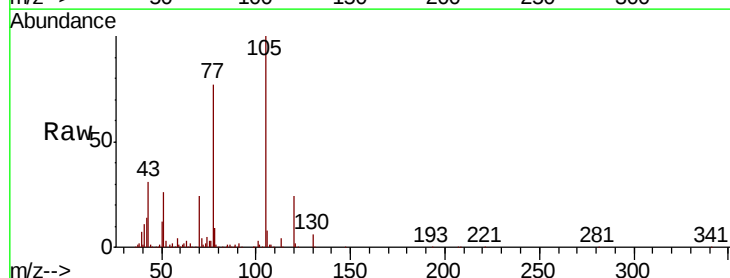


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

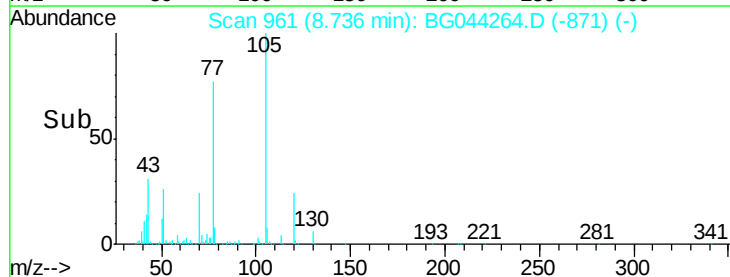
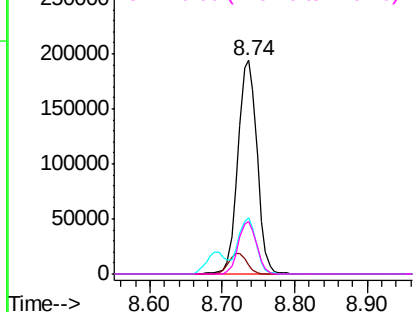


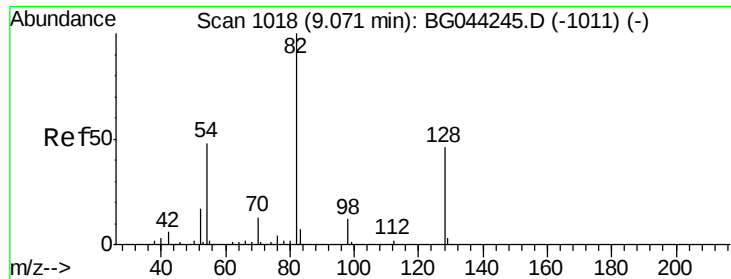
#22
Acetophenone
Concen: 44.017 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt	Ion:105	Resp:	356200
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.4	5.0
51	26.2	20.2	30.4
120	24.4	19.1	28.7



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

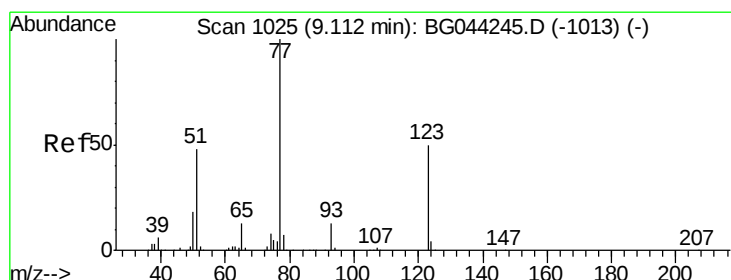
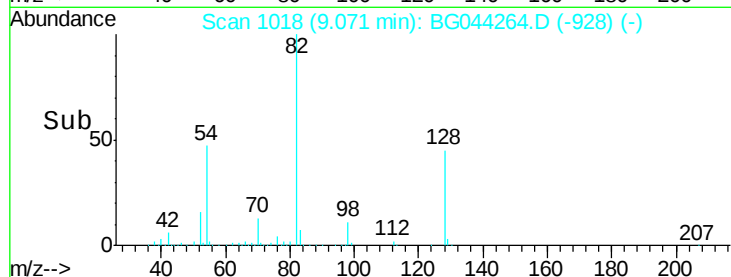
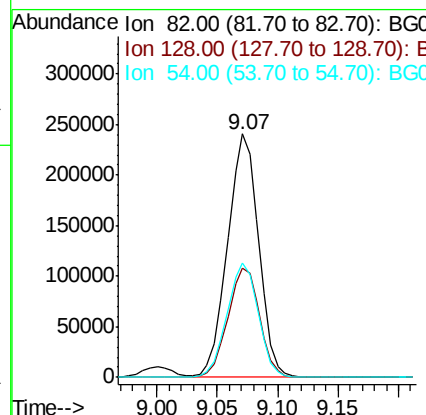
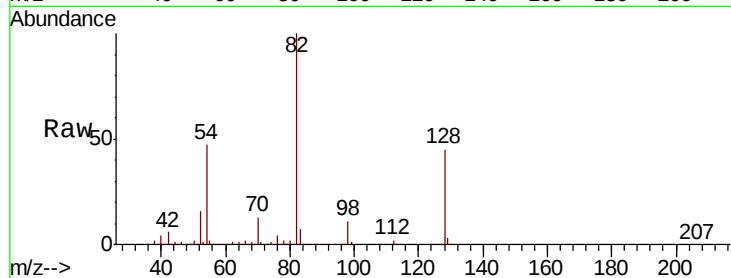




#23
Nitrobenzene-d5
Concen: 72.571 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

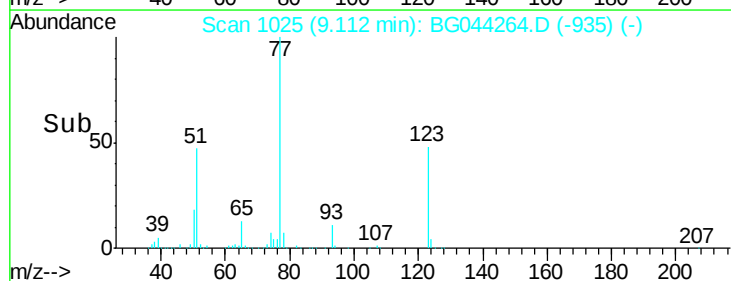
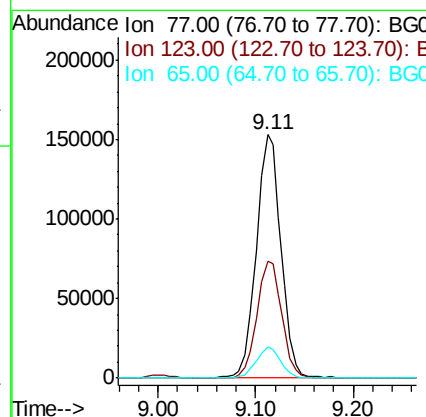
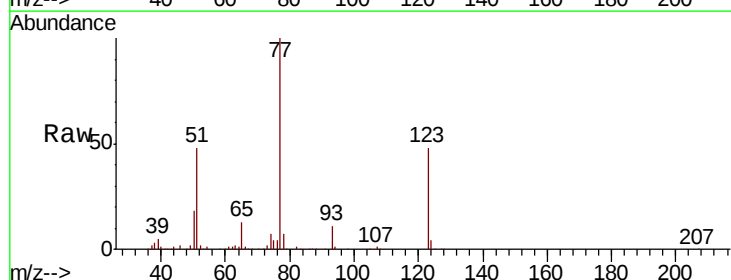
Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	427601
Ion Ratio	Lower	Upper	
82	100		
128	44.9	36.5	54.7
54	46.9	38.6	58.0



#24
Nitrobenzene
Concen: 47.264 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion	77	Resp	271872
Ion Ratio	Lower	Upper	
77	100		
123	47.8	39.9	59.9
65	12.8	10.4	15.6

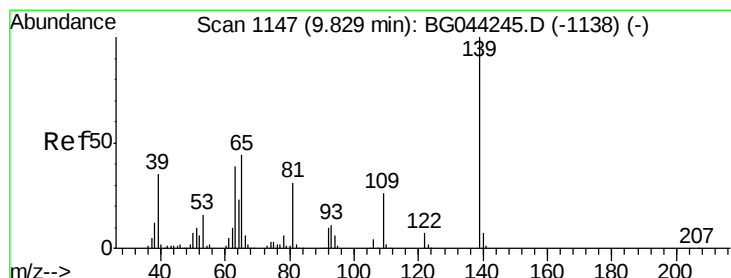
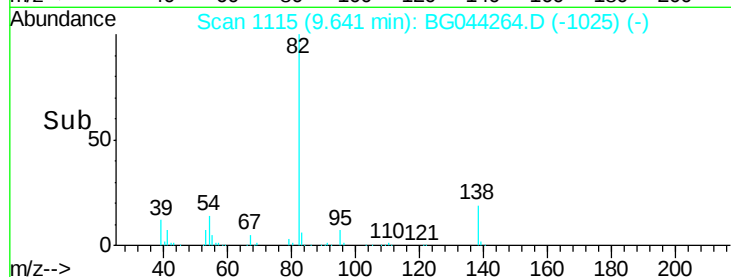
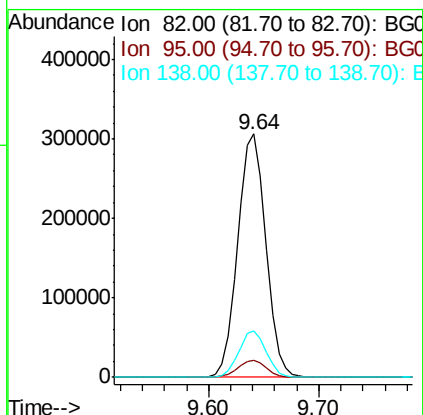
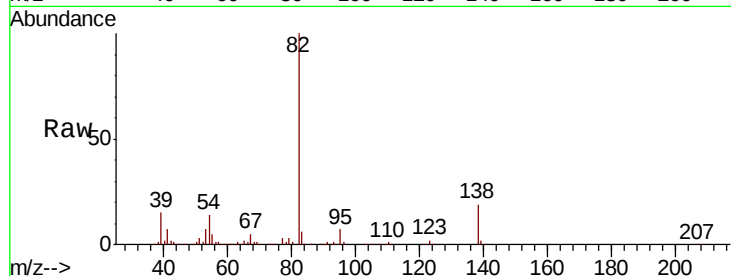




#25
Isophorone
Concen: 49.904 ng
RT: 9.64 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

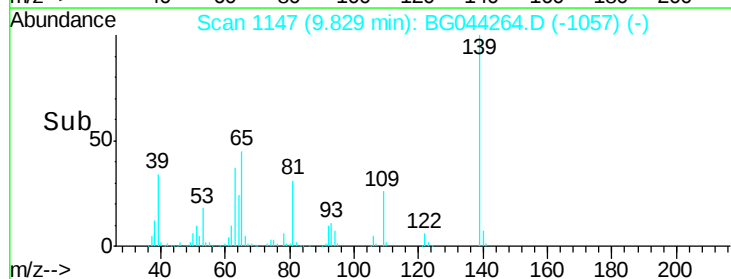
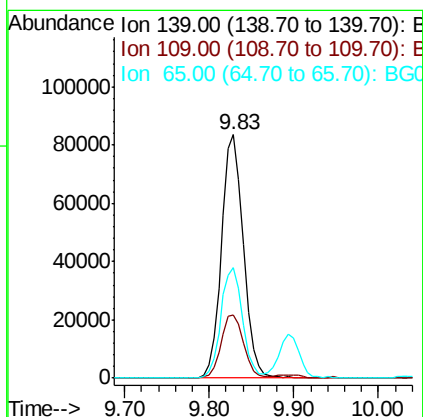
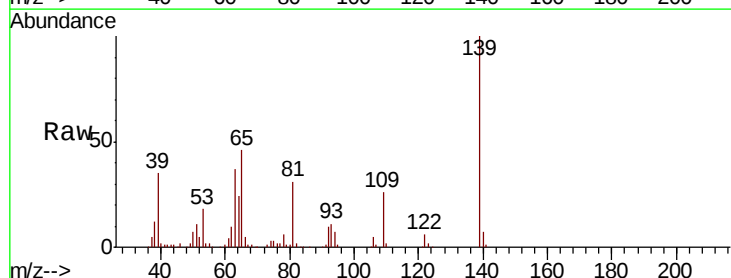
Instrument :
BNA_G
ClientSampleId :

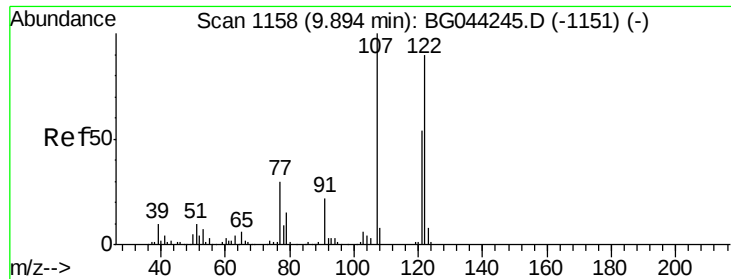
Tot Ion: 82 Resp: 548060
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.9 15.0 22.4



#26
2-Nitrophenol
Concen: 50.239 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion: 139 Resp: 149951
Ion Ratio Lower Upper
139 100
109 26.1 21.0 31.4
65 45.6 35.0 52.4

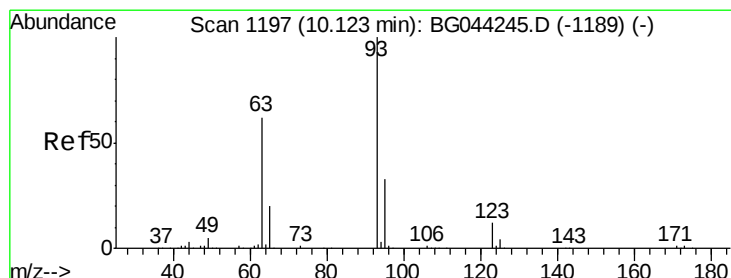
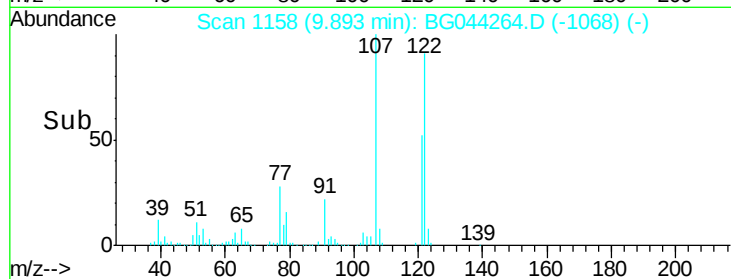
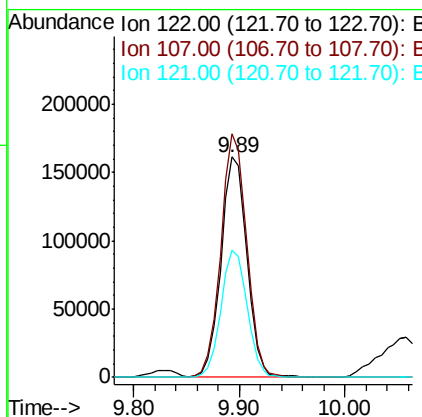
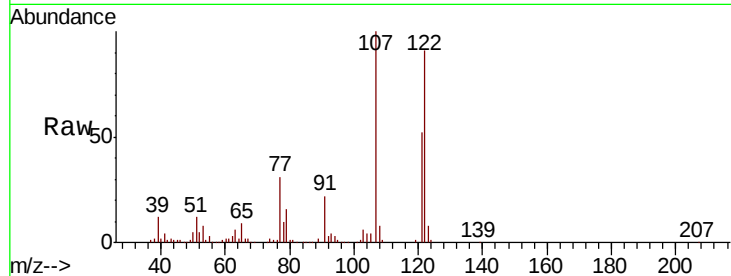




#27
 2,4-Dimethylphenol
 Concen: 65.139 ng
 RT: 9.89 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

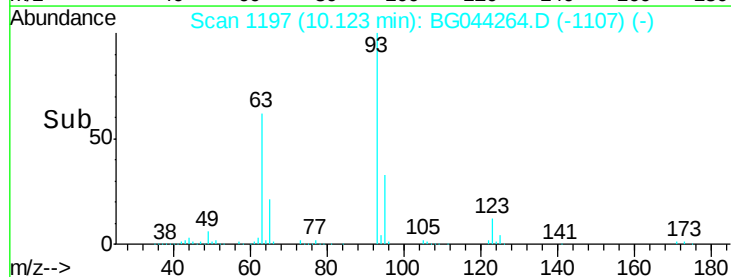
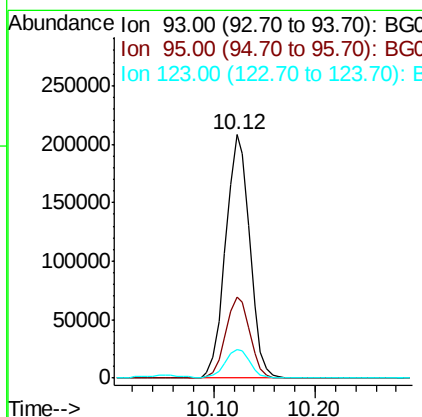
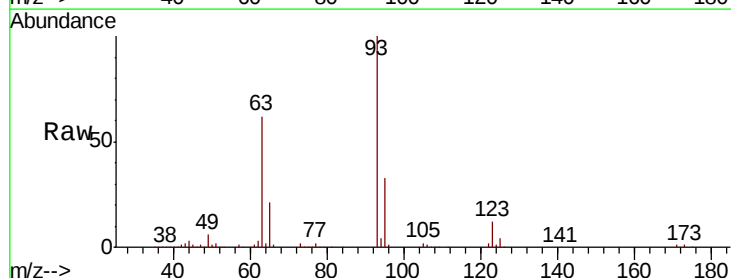
Instrument :
 BNA_G
 ClientSampled :

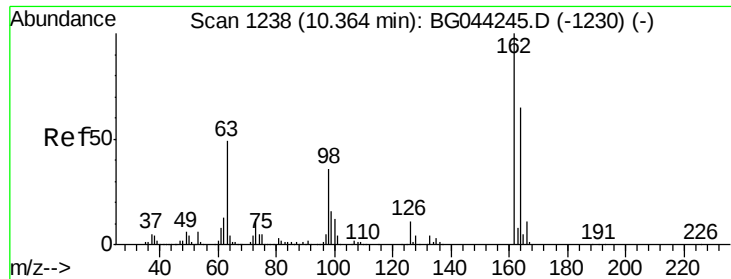
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.5	88.8	133.2
121	57.8	48.3	72.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.938 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	40.0
123	12.0	10.0	15.0

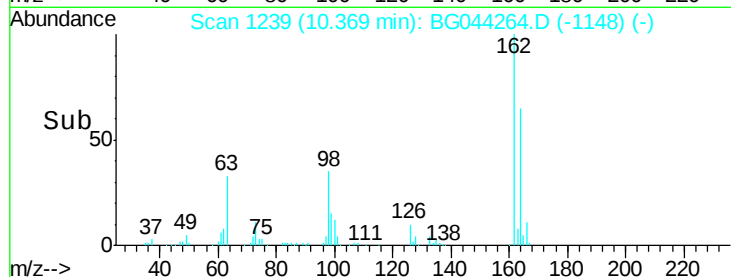
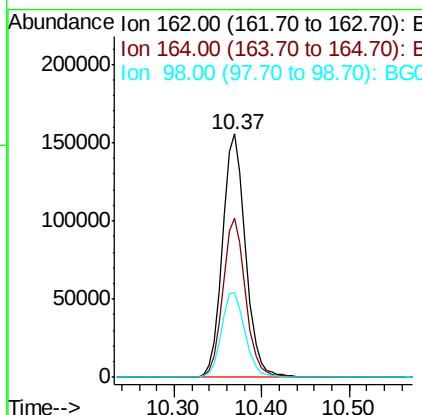
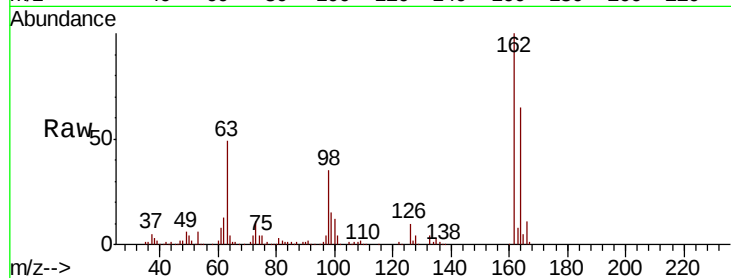




#29
 2,4-Dichlorophenol
 Concen: 55.787 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

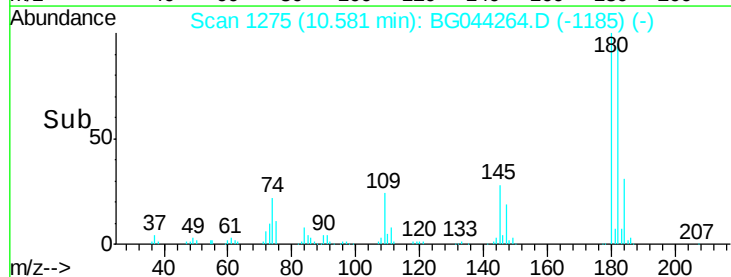
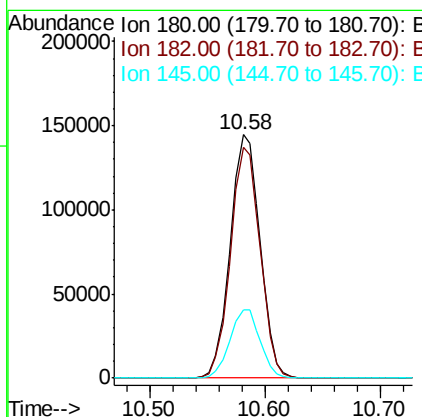
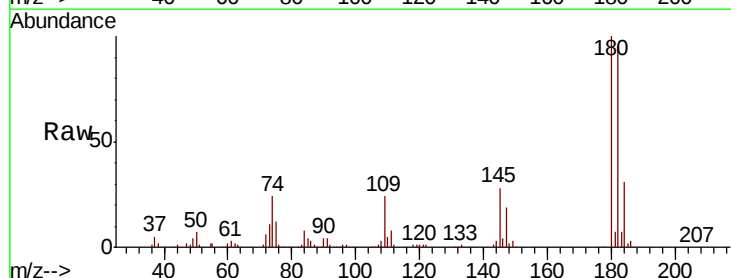
Instrument :
 BNA_G
 ClientSampleId :

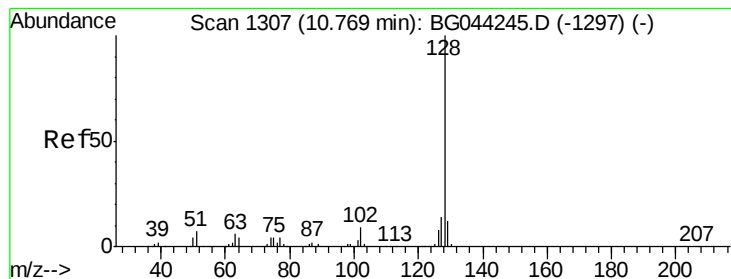
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.7	84.7
98	34.9	15.8	55.8



#30
 1,2,4-Trichlorobenzene
 Concen: 44.162 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.5	113.3
145	28.1	22.6	34.0





#31

Naphthalene

Concen: 48.298 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampled :

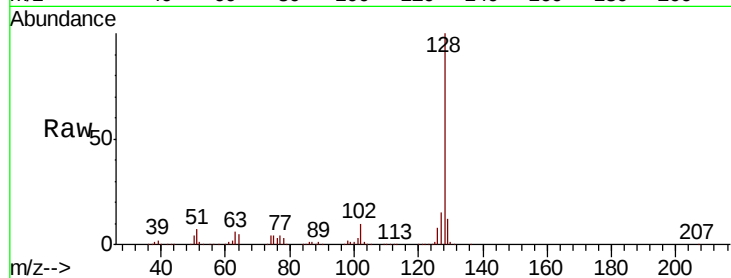
Tot Ion:128 Resp: 779490

Ion Ratio Lower Upper

128 100

129 12.0 9.3 13.9

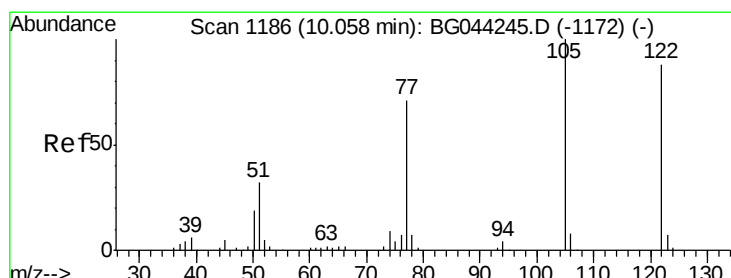
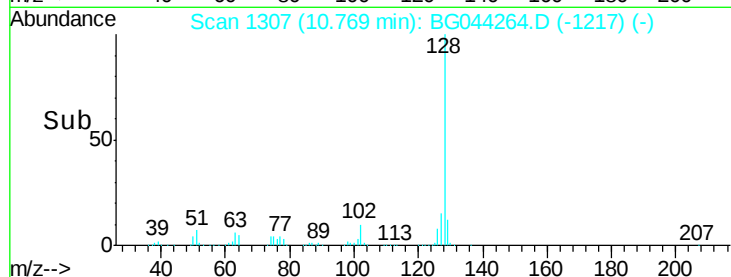
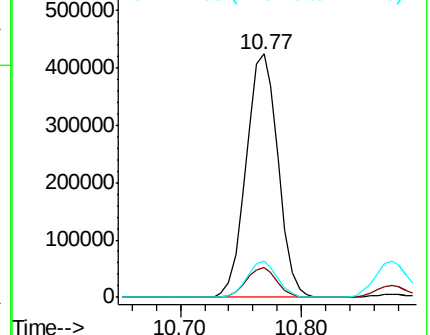
127 14.7 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.632 ng

RT: 10.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

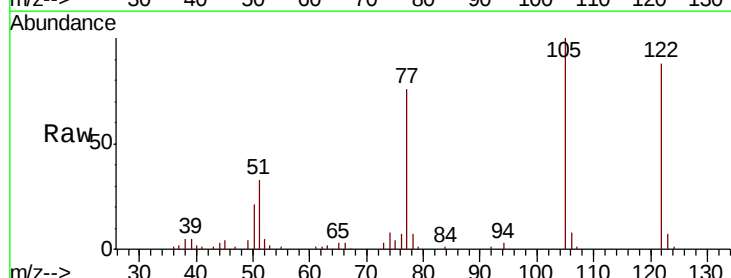
Tgt Ion:122 Resp: 96323

Ion Ratio Lower Upper

122 100

105 114.0 93.5 133.5

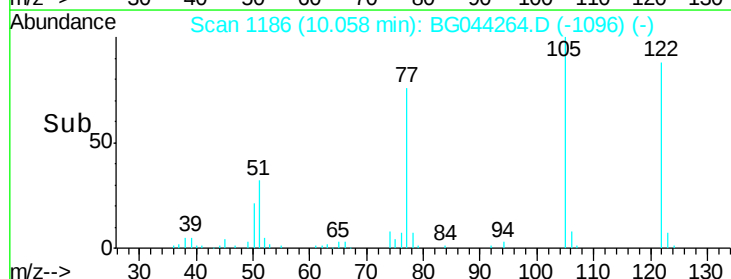
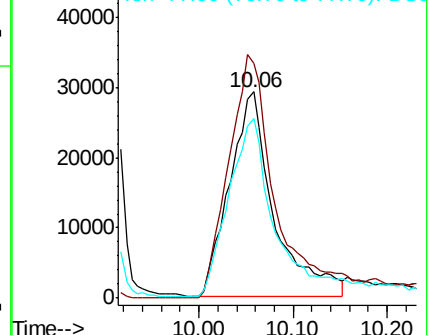
77 87.0 61.0 101.0

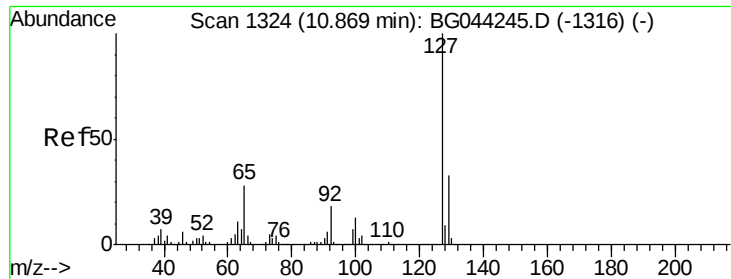


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

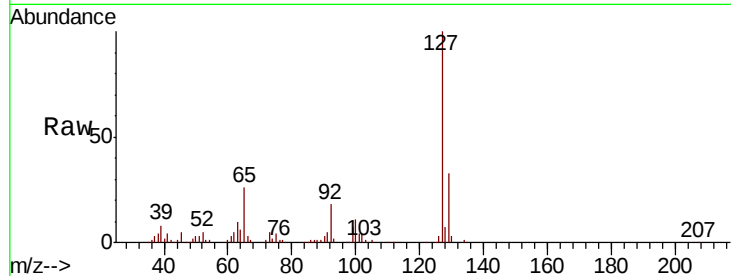




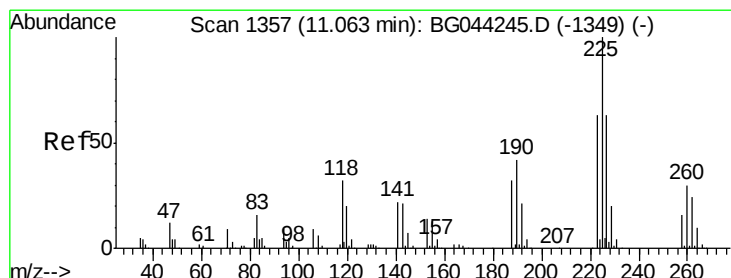
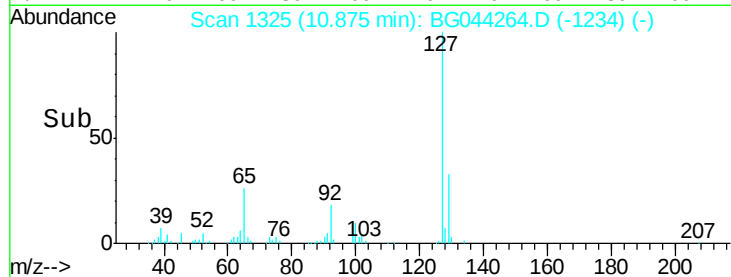
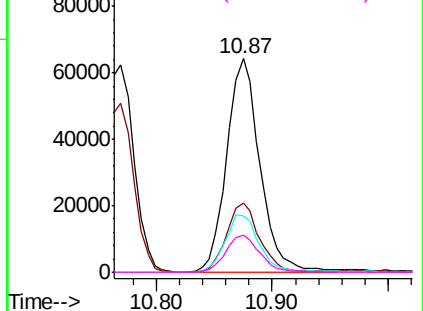
#33
4-Chloroaniline
Concen: 17.302 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	127000
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	40.0
65	26.4	22.5	33.7
92	17.7	14.1	21.1

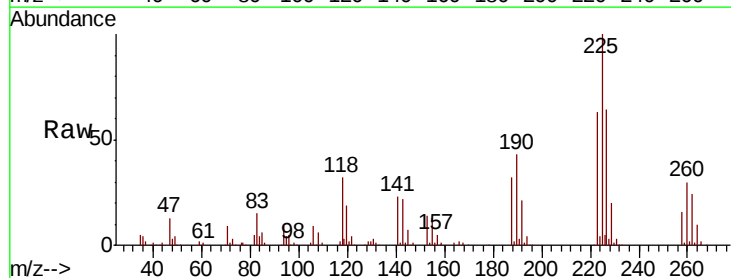


Abundance Ion 127.00 (126.70 to 127.70): E
100000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

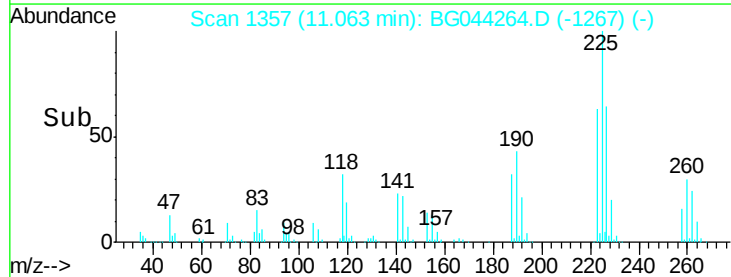
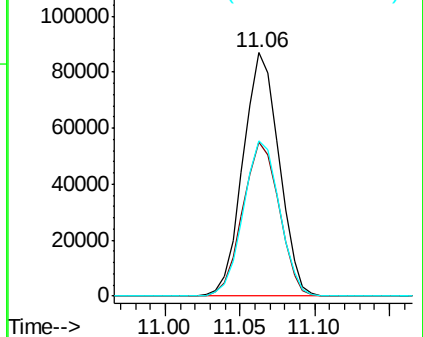


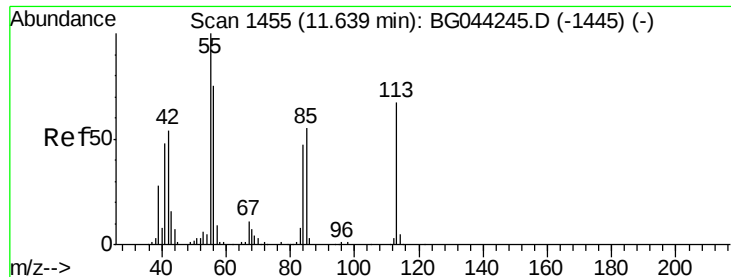
#34
Hexachlorobutadiene
Concen: 40.410 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion:	225	Resp:	145256
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.4
227	63.9	50.8	76.2



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





#35

Caprolactam

Concen: 36.702 ng

RT: 11.64 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampleId :

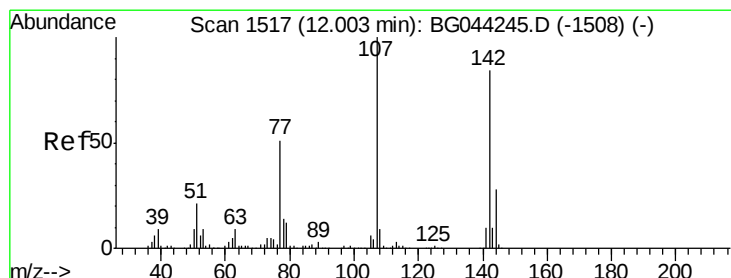
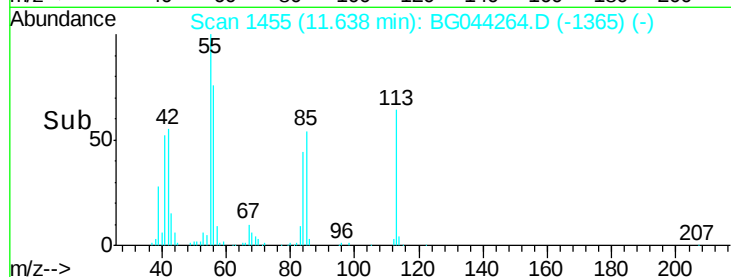
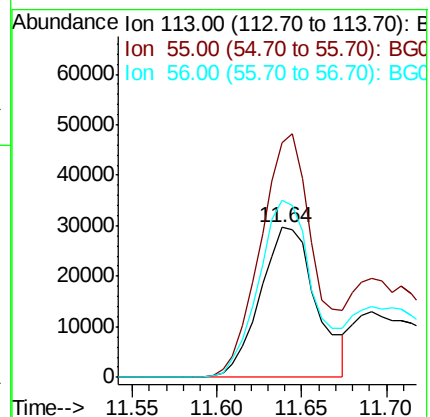
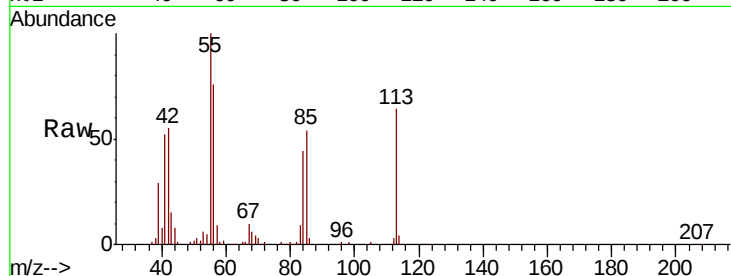
Tot Ion:113 Resp: 68495

Ion Ratio Lower Upper

113 100

55 156.4 129.9 169.9

56 118.2 92.5 132.5



#36

4-Chloro-3-methylphenol

Concen: 60.196 ng

RT: 12.01 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

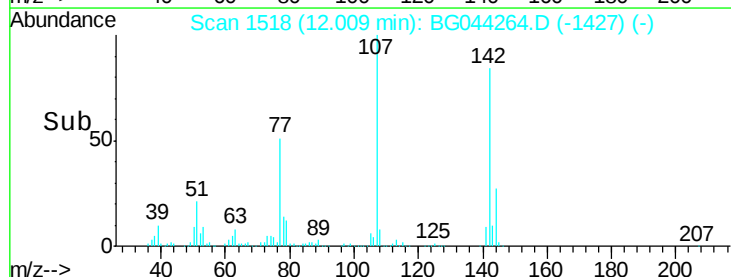
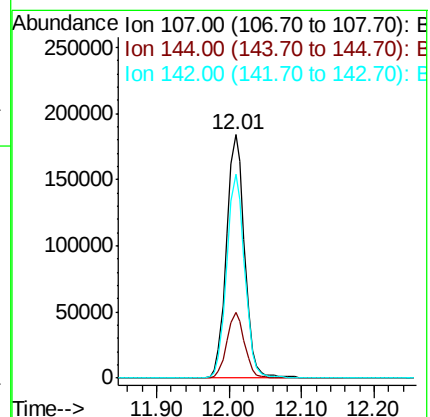
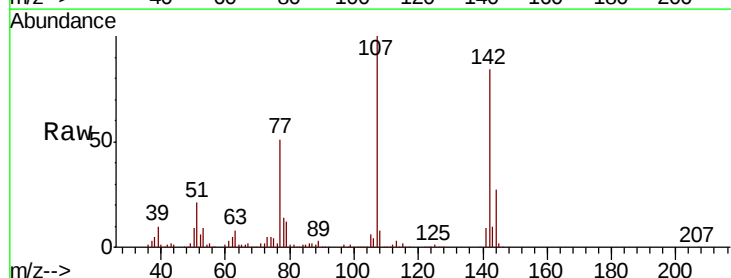
Tgt Ion:107 Resp: 321534

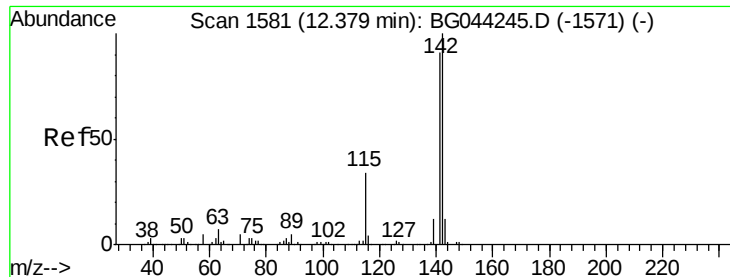
Ion Ratio Lower Upper

107 100

144 27.2 22.2 33.4

142 83.6 67.4 101.0

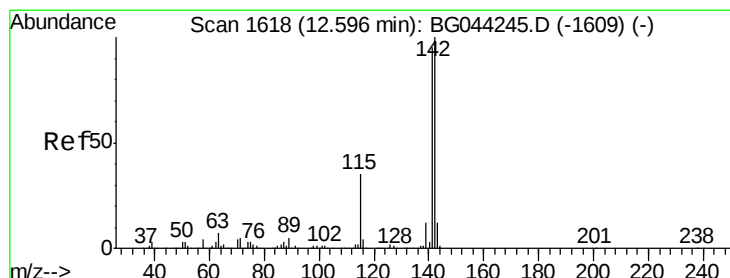
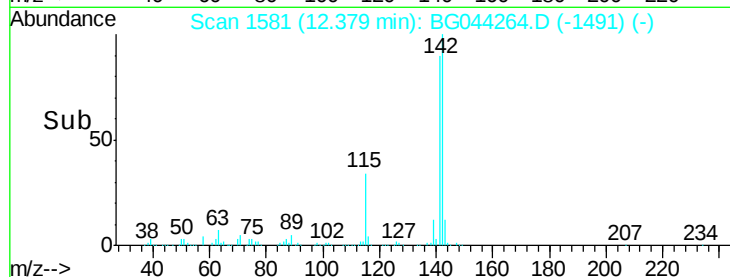
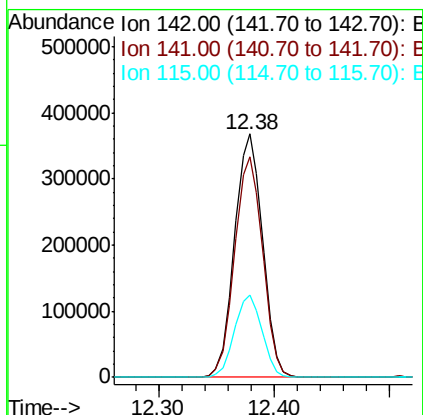
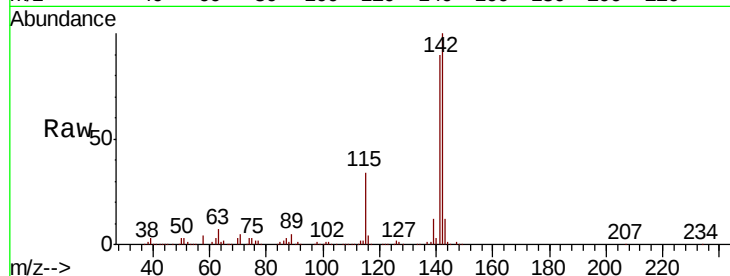




#37
2-Methylnaphthalene
Concen: 51.544 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

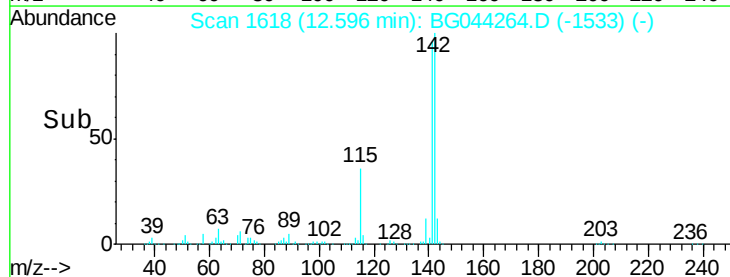
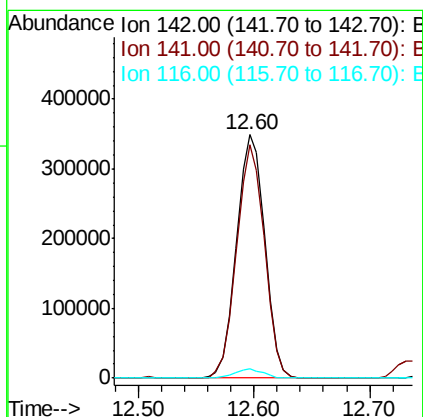
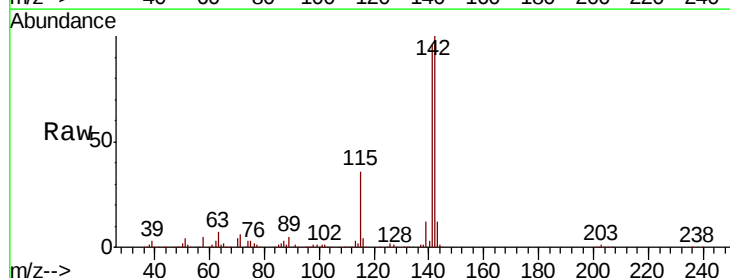
Instrument :
BNA_G
ClientSampleId :

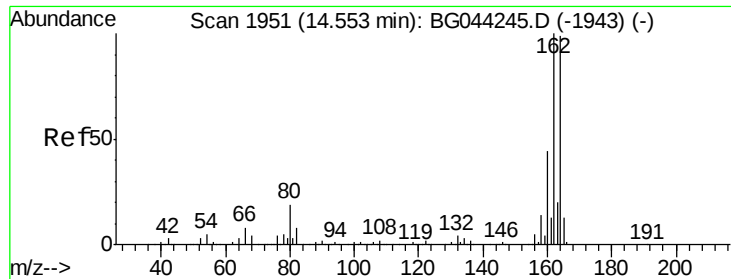
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.2	109.8
115	34.0	27.1	40.7



#38
1-Methylnaphthalene
Concen: 52.202 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	75.8	113.6
116	3.7	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampleId :

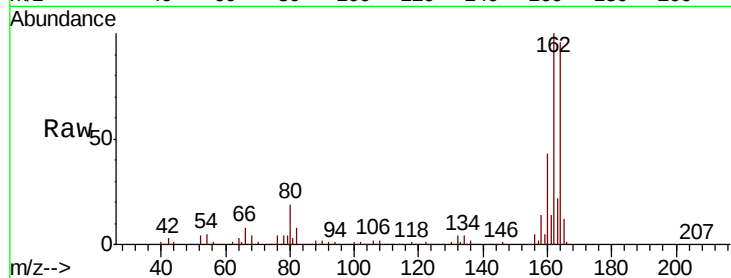
Tot Ion:164 Resp: 247455

Ion Ratio Lower Upper

164 100

162 103.7 80.7 121.1

160 44.7 35.3 52.9

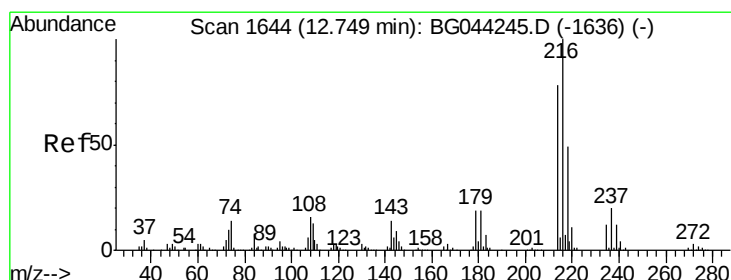
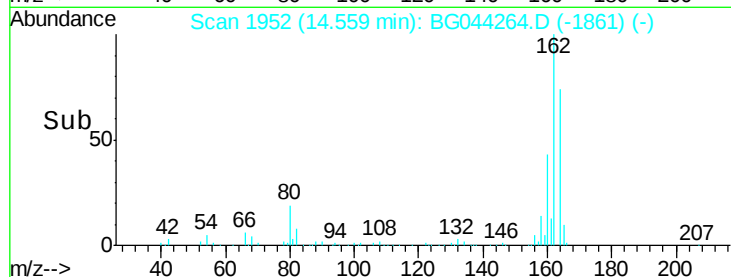
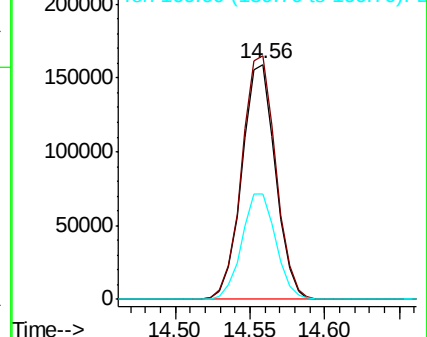


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.416 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Tgt Ion:216 Resp: 299167

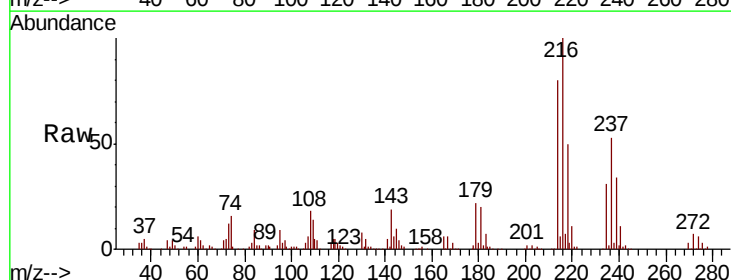
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.6

179 21.3 16.2 24.4

108 19.2 13.5 20.3



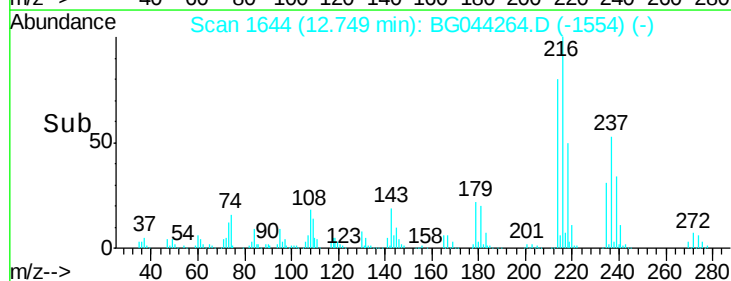
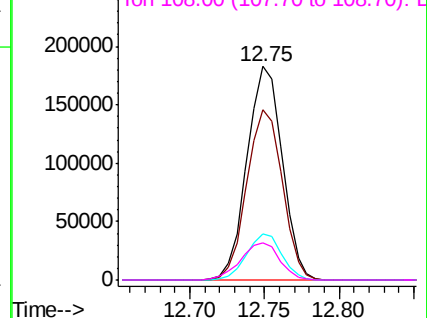
Abundance

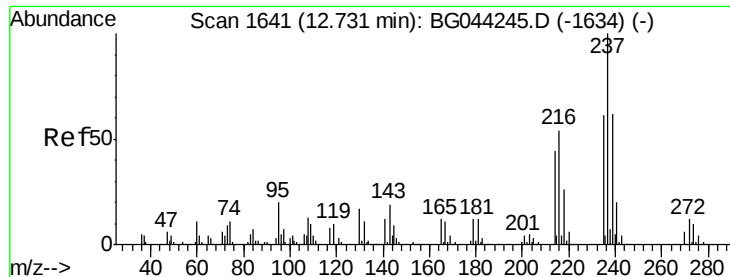
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 97.573 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.01 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampleId :

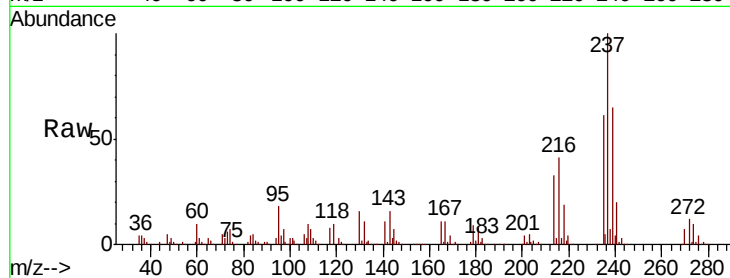
Tot Ion:237 Resp: 346558

Ion Ratio Lower Upper

237 100

235 60.9 41.2 81.2

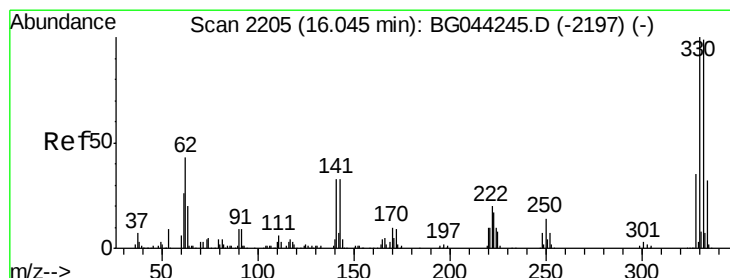
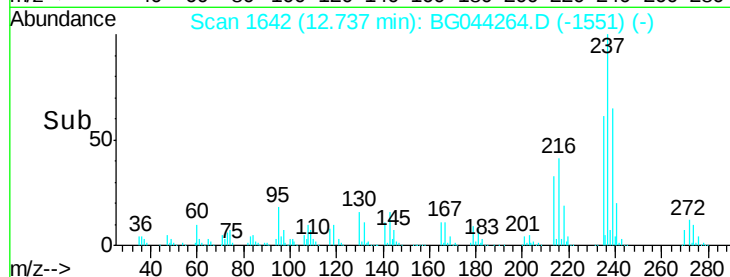
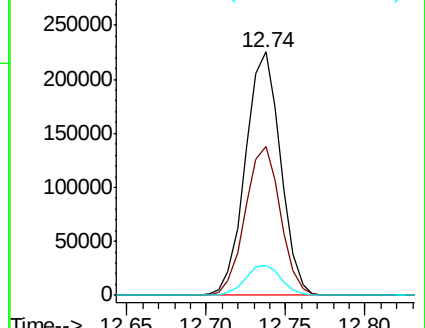
272 12.3 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 109.927 ng

RT: 16.05 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

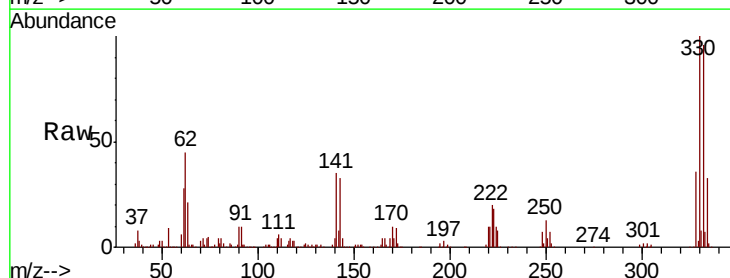
Tgt Ion:330 Resp: 319337

Ion Ratio Lower Upper

330 100

332 95.9 77.2 115.8

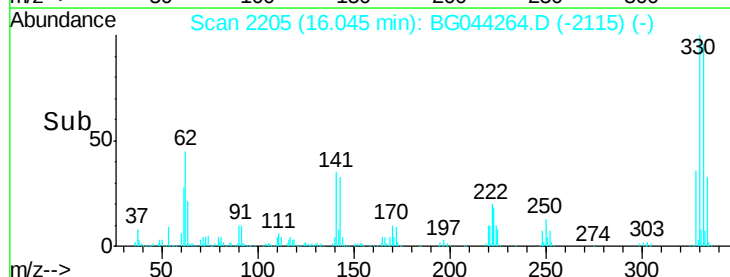
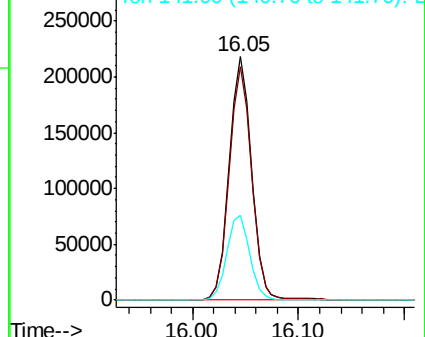
141 36.0 28.3 42.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

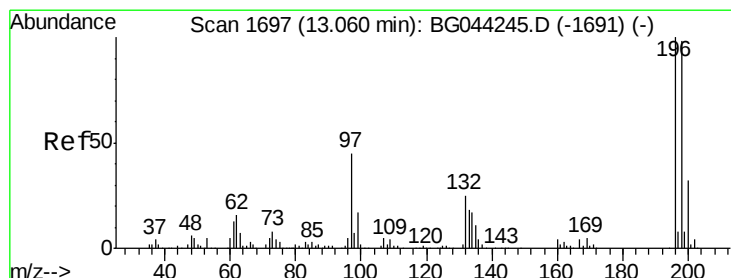
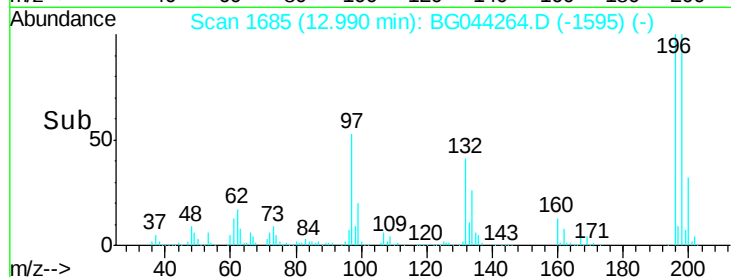
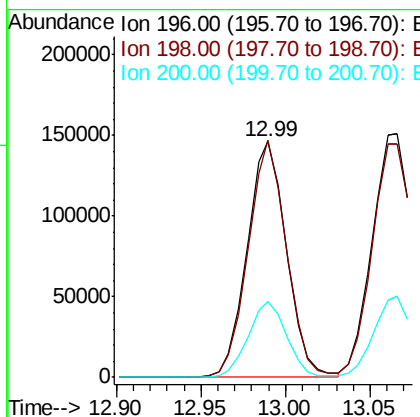
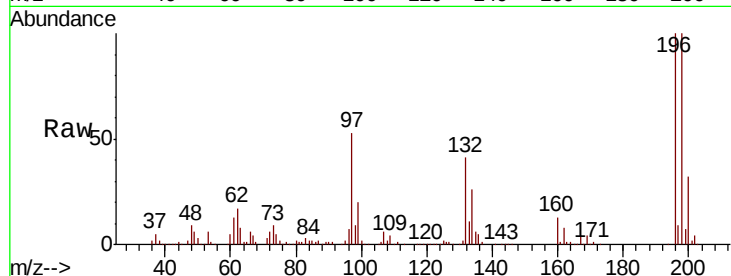




#43
 2,4,6-Trichlorophenol
 Concen: 49.473 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

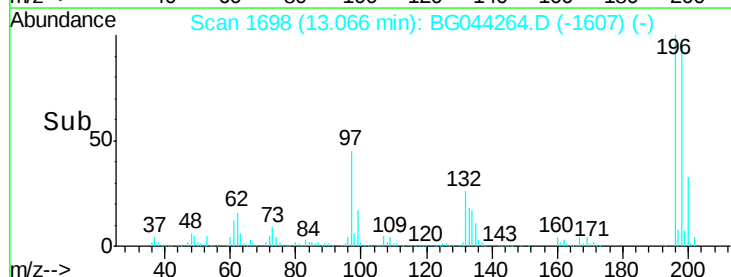
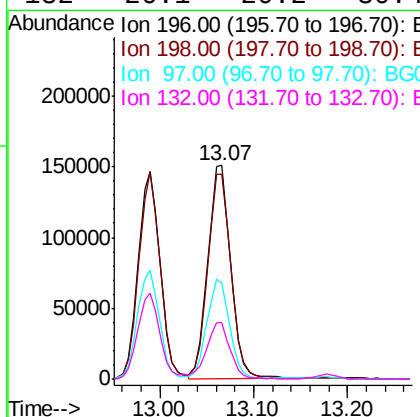
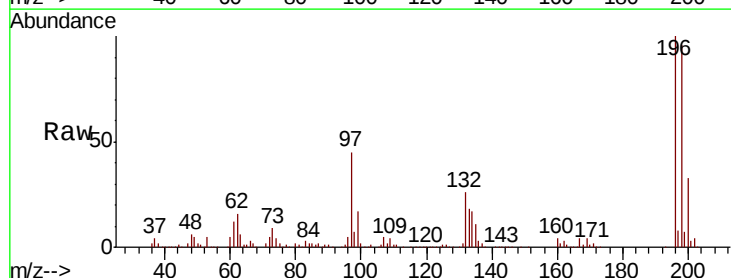
Instrument :
 BNA_G
 ClientSampleId :

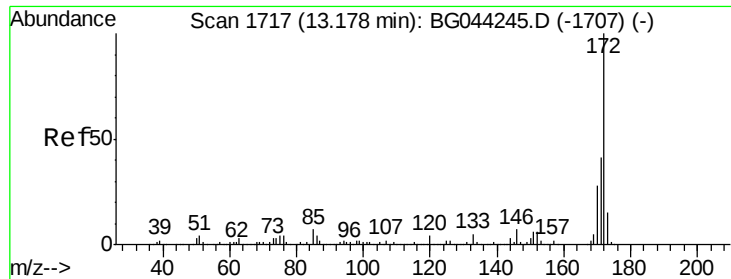
Tot Ion	196	Resp	236707
Ion	Ratio	Lower	Upper
196	100		
198	100.3	79.3	118.9
200	32.4	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 53.240 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Tgt Ion	196	Resp	260182
Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.2	117.2
97	44.7	36.2	54.4
132	26.1	20.2	30.4



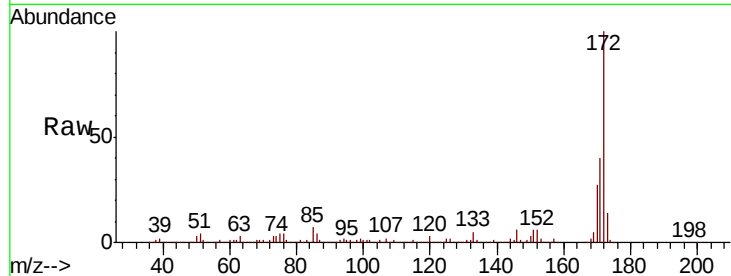


#45
 2-Fluorobiphenyl
 Concen: 69.387 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

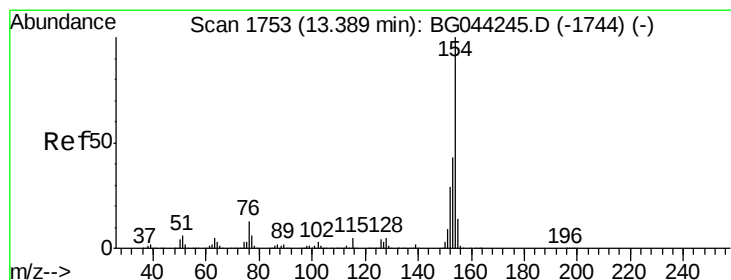
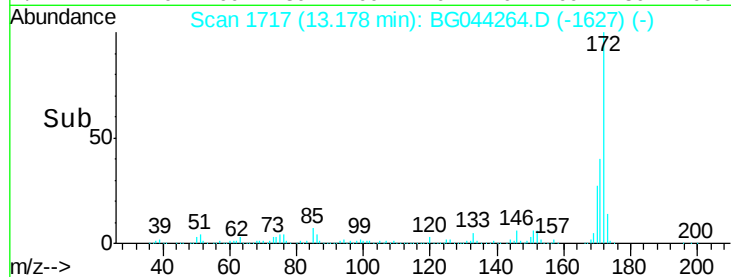
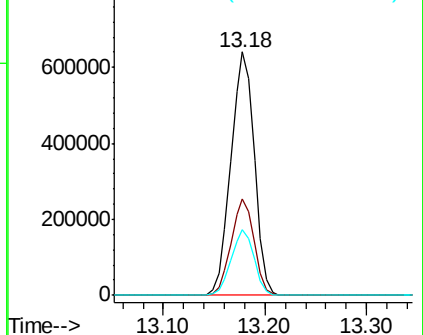
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1025350

Ion	Ratio	Lower	Upper
172	100		
171	39.7	32.9	49.3
170	27.1	22.0	33.0



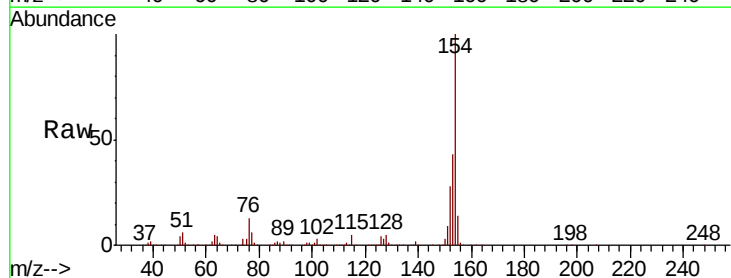
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



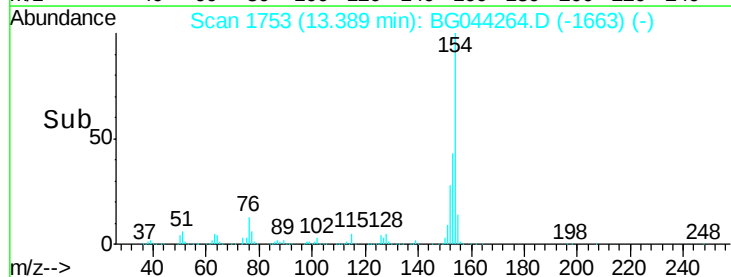
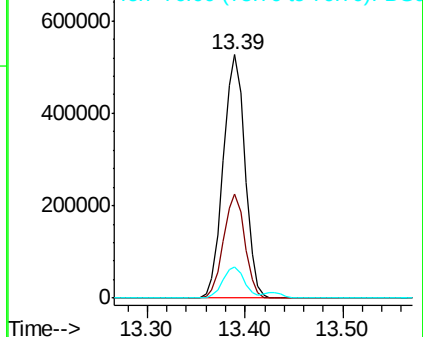
#46
 1,1'-Biphenyl
 Concen: 45.477 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

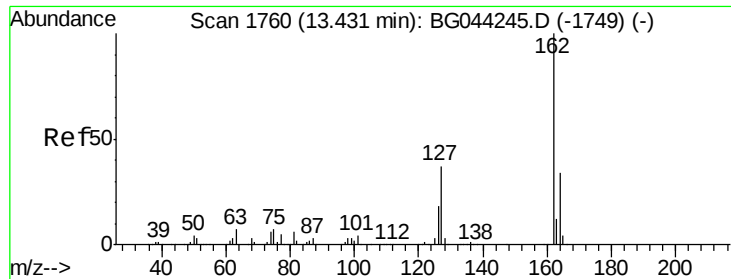
Tgt Ion:154 Resp: 811733

Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.7	62.7
76	12.8	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG0

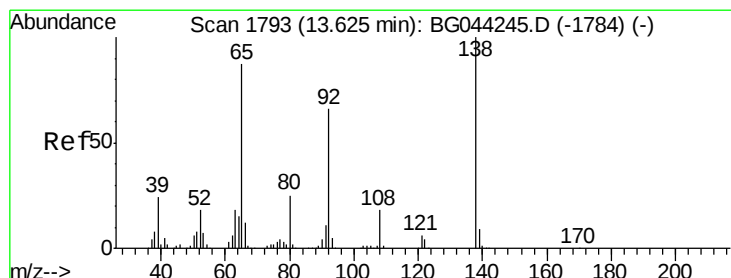
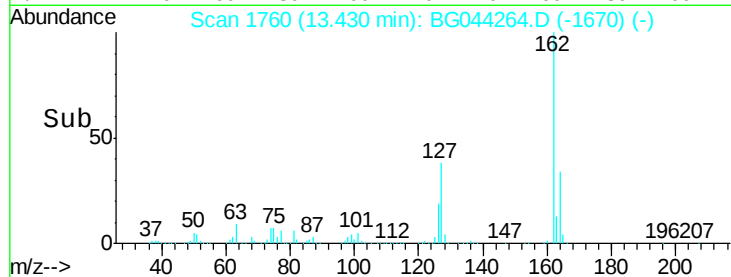
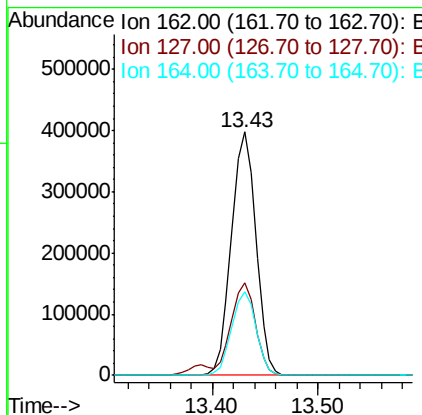
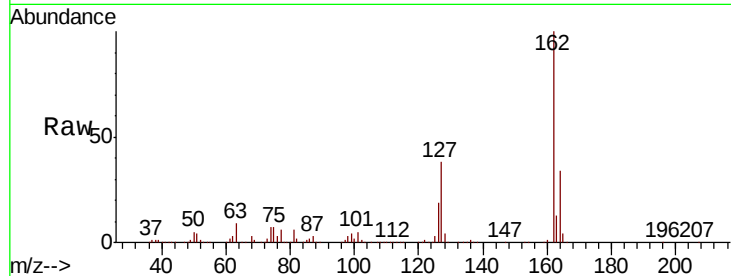




#47
2-Chloronaphthalene
Concen: 44.834 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

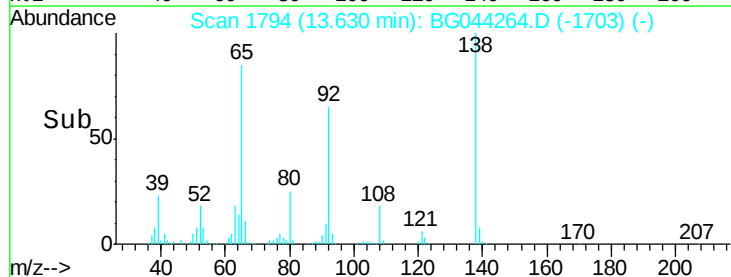
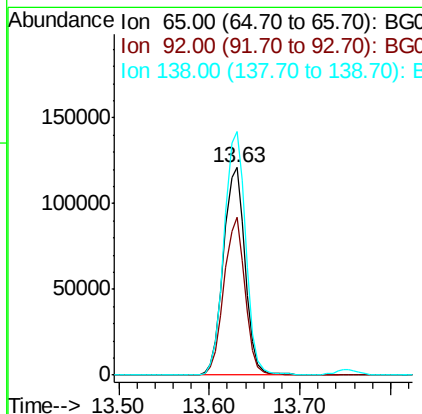
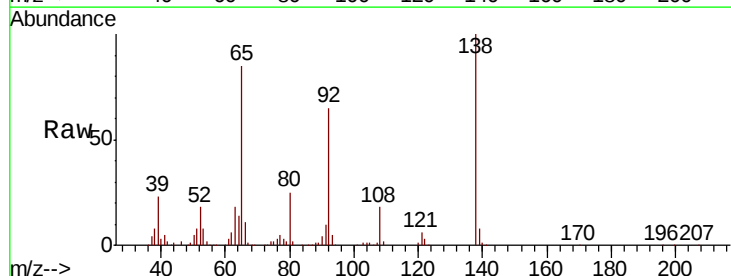
Instrument :
BNA_G
ClientSampleId :

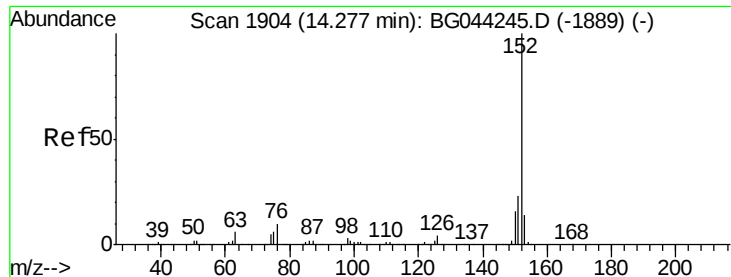
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.0	45.0
164	34.5	27.2	40.8



#48
2-Nitroaniline
Concen: 48.255 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.0	60.3	90.5
138	117.3	91.9	137.9





#49

Acenaphthylene

Concen: 49.885 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

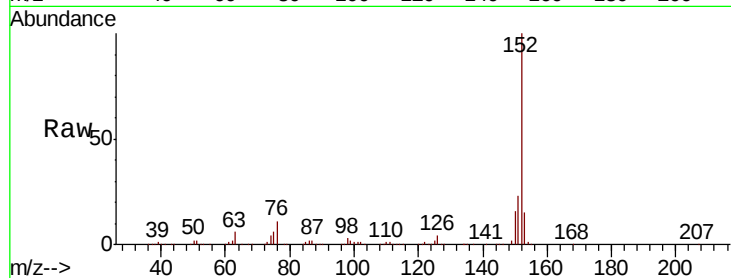
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 1039241

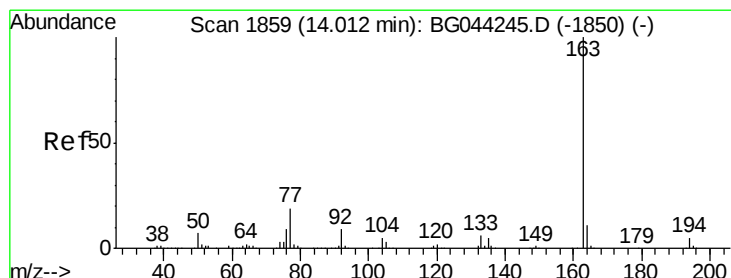
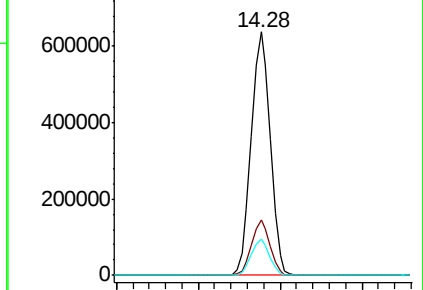
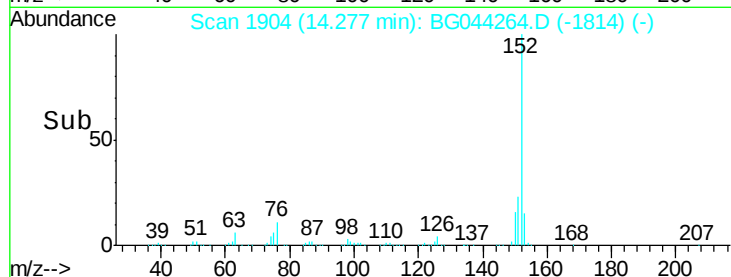
Ion	Ratio	Lower	Upper
152	100		
151	23.0	18.1	27.1
153	14.7	11.5	17.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 56.260 ng

RT: 14.01 min Scan# 1859

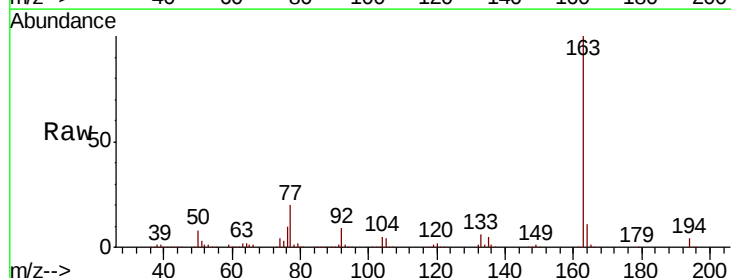
Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Tgt Ion:163 Resp: 1000741

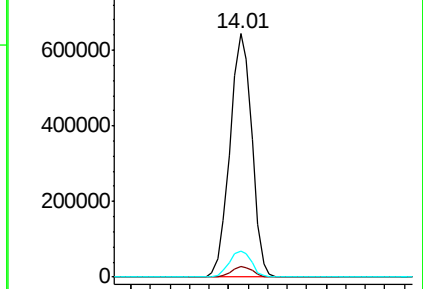
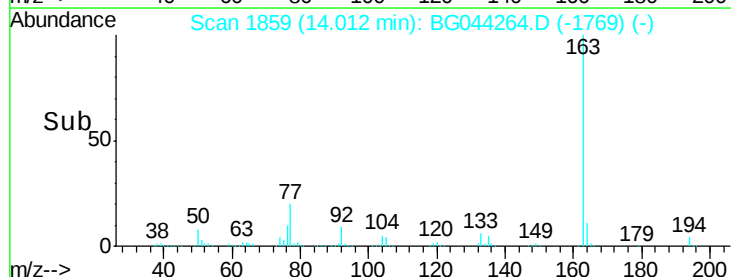
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.9	8.7	13.1

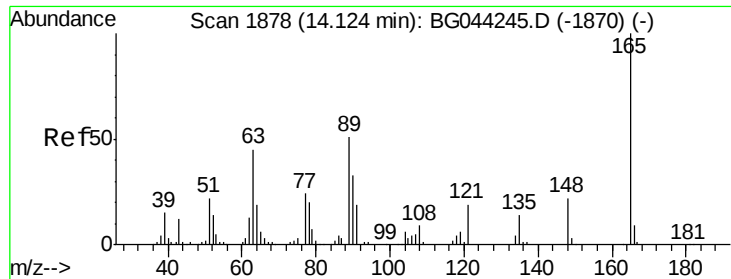


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

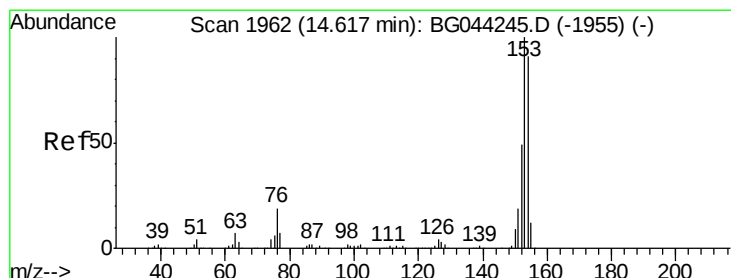
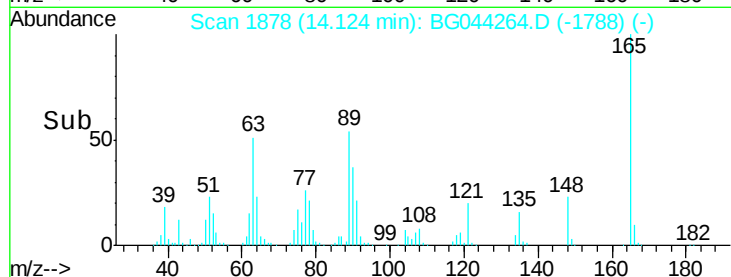
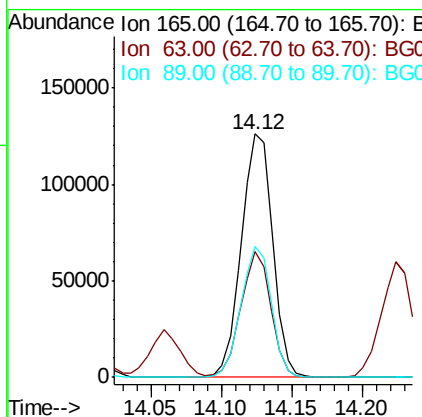
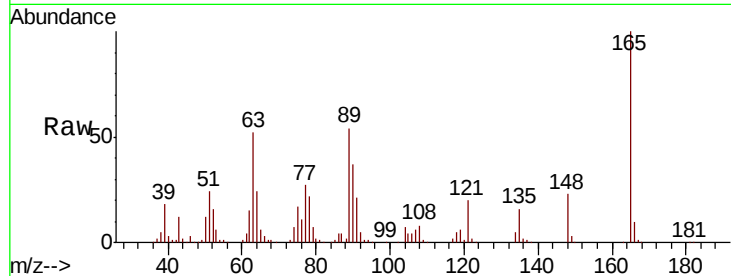




#51
 2,6-Dinitrotoluene
 Concen: 49.347 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

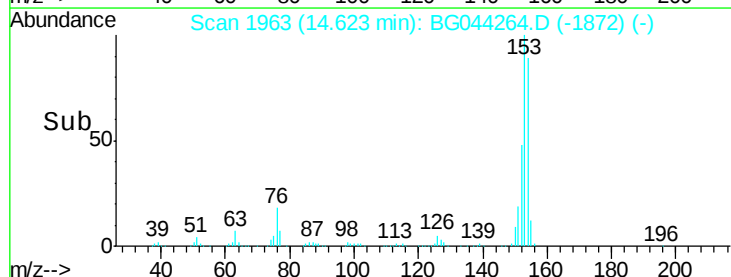
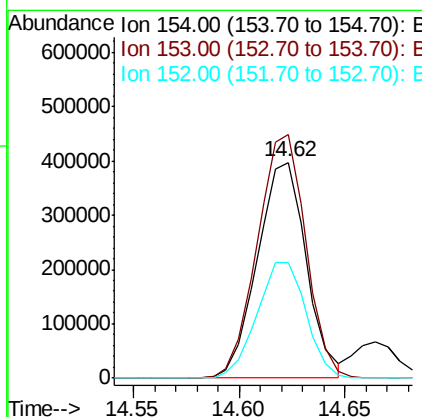
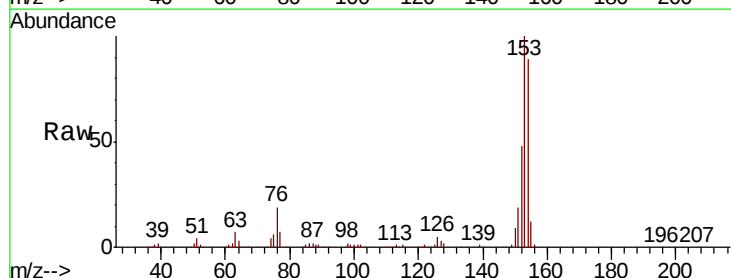
Instrument :
 BNA_G
 ClientSampleId :

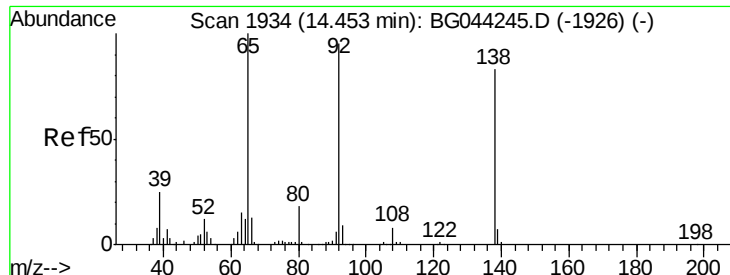
Tot Ion:165 Resp: 195715
 Ion Ratio Lower Upper
 165 100
 63 51.8 38.7 58.1
 89 53.8 40.4 60.6



#52
 Acenaphthene
 Concen: 47.258 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. 0.01 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Tgt Ion:154 Resp: 638134
 Ion Ratio Lower Upper
 154 100
 153 112.9 87.9 131.9
 152 53.8 43.1 64.7

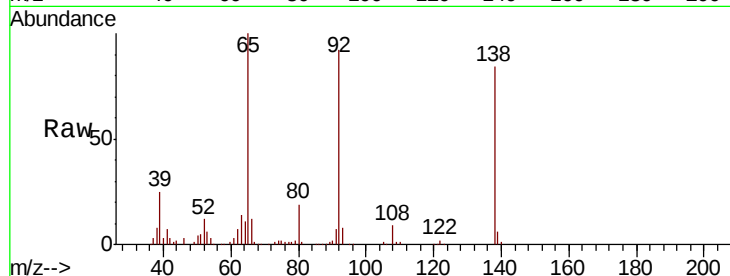




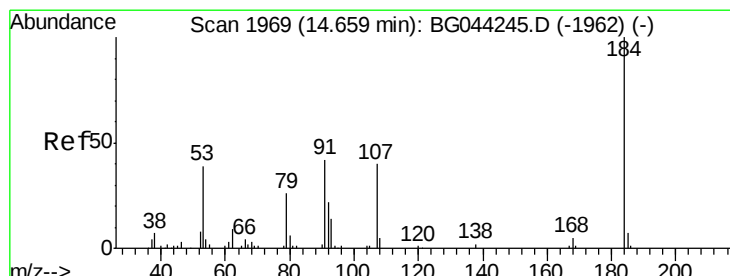
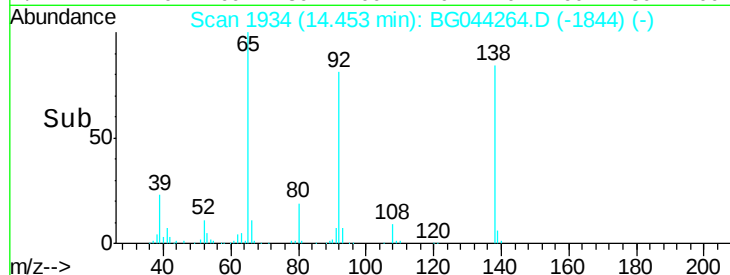
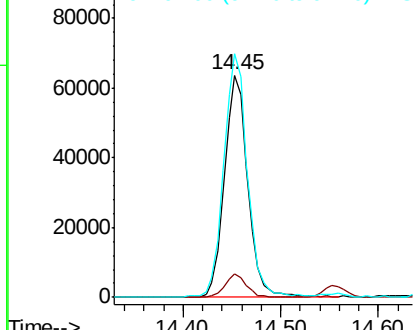
#53
3-Nitroaniline
Concen: 24.168 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 106048
Ion Ratio Lower Upper
138 100
108 10.7 7.9 11.9
92 109.7 91.0 136.4

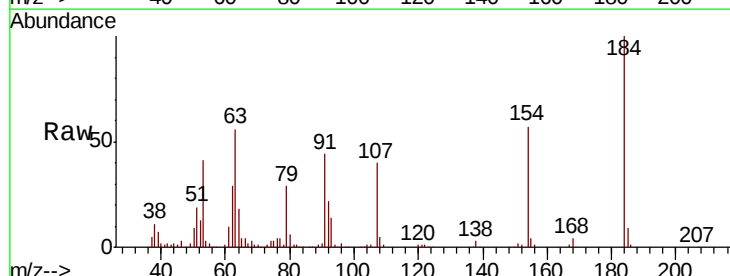


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

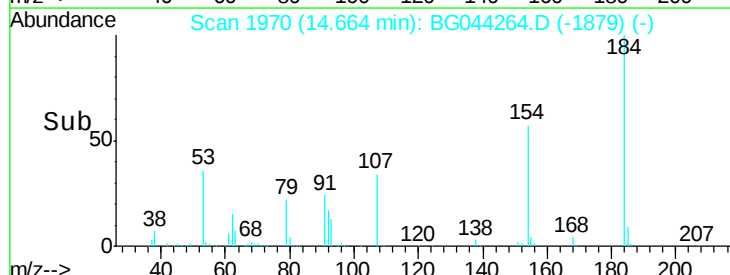
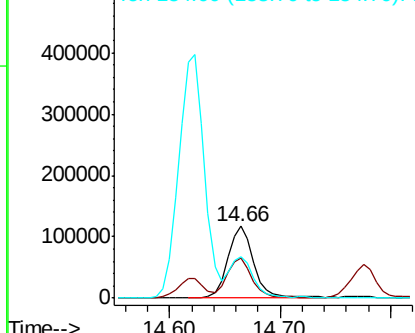


#54
2,4-Dinitrophenol
Concen: 82.326 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion:184 Resp: 194047
Ion Ratio Lower Upper
184 100
63 55.8 44.1 66.1
154 57.4 45.4 68.0



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

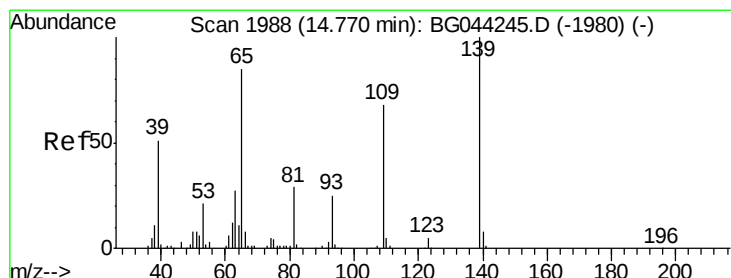
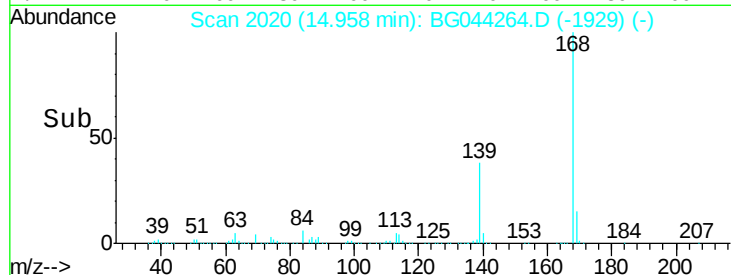
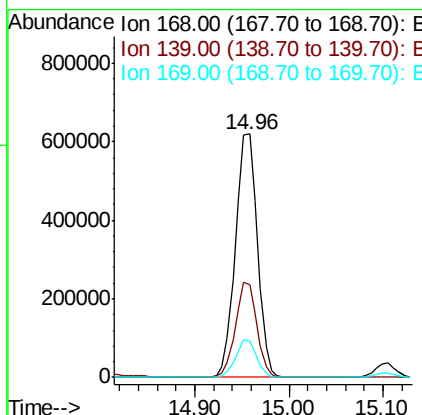
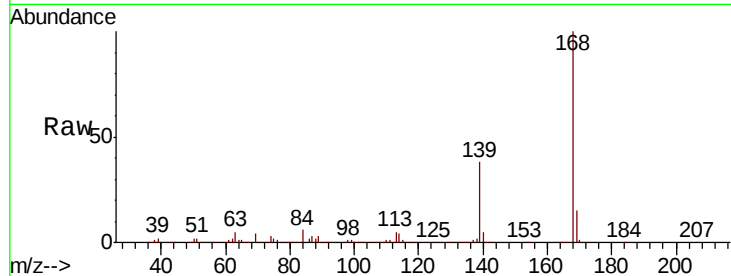




#55
Dibenzofuran
Concen: 49.242 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

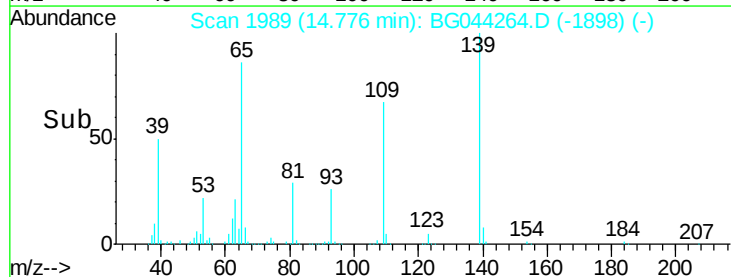
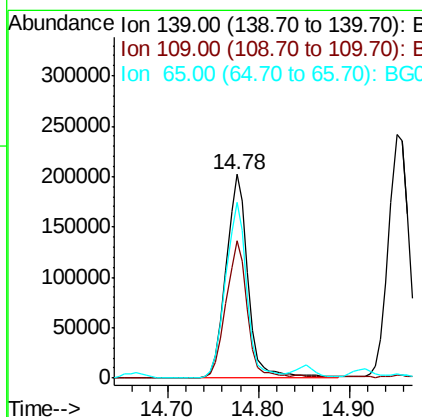
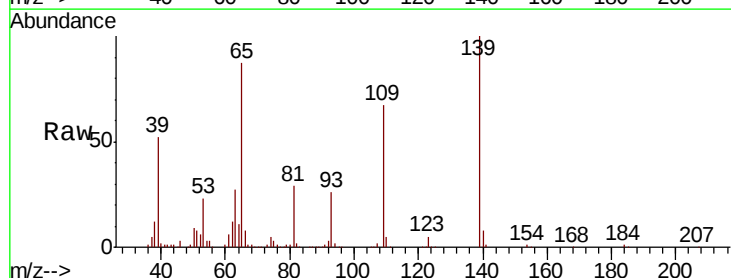
Instrument :
BNA_G
ClientSampleId :

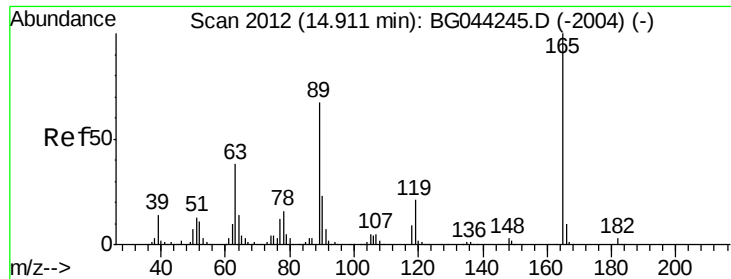
Tot Ion:168 Resp: 1006732
Ion Ratio Lower Upper
168 100
139 37.9 30.5 45.7
169 14.9 11.7 17.5



#56
4-Nitrophenol
Concen: 105.935 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion:139 Resp: 340489
Ion Ratio Lower Upper
139 100
109 67.3 47.5 87.5
65 86.6 64.9 104.9

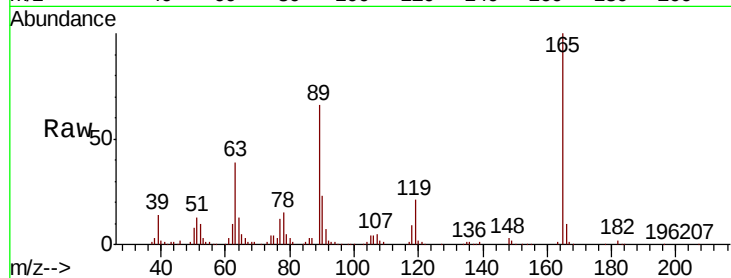




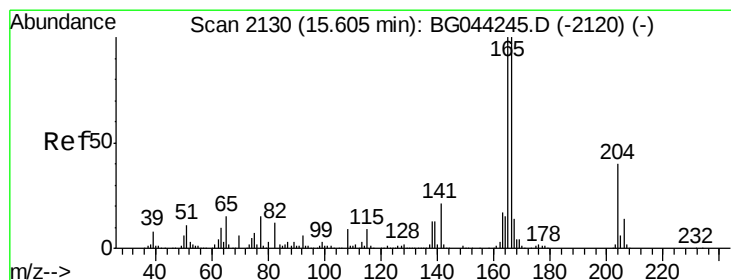
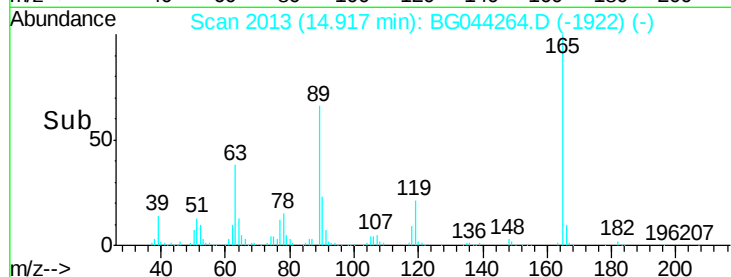
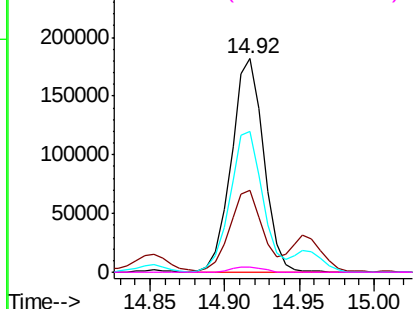
#57
2,4-Dinitrotoluene
Concen: 49.025 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 272517
Ion Ratio Lower Upper
165 100
63 38.6 30.3 45.5
89 65.8 53.4 80.2
182 2.4 2.1 3.1

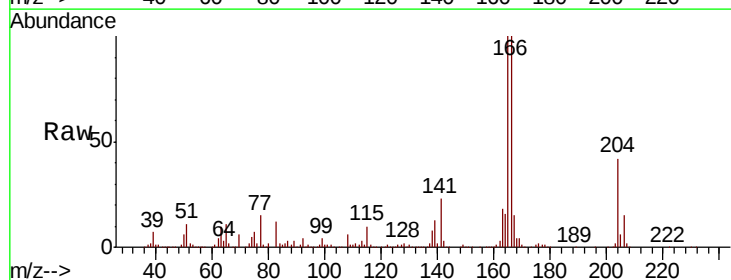


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

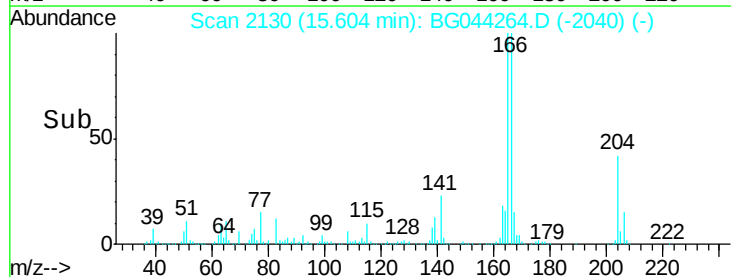
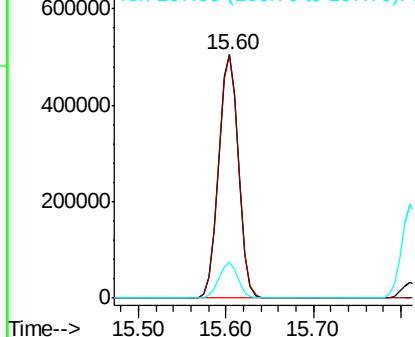


#58
Fluorene
Concen: 49.167 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion:166 Resp: 791722
Ion Ratio Lower Upper
166 100
165 99.9 79.9 119.9
167 14.9 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

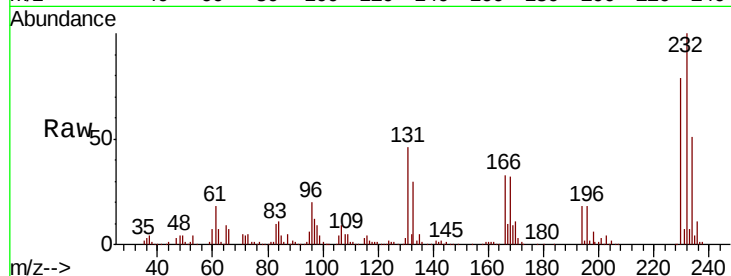




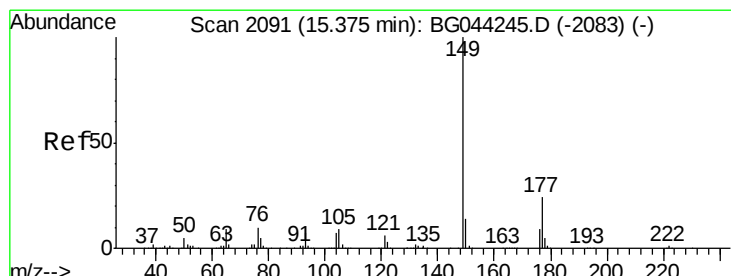
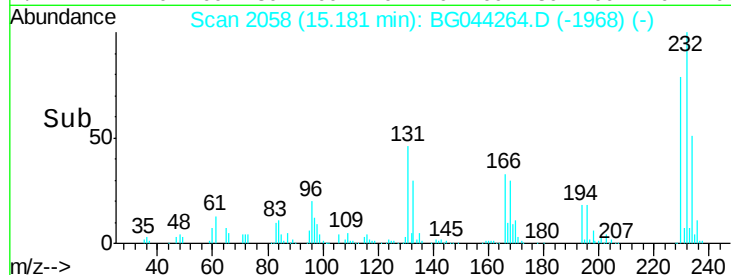
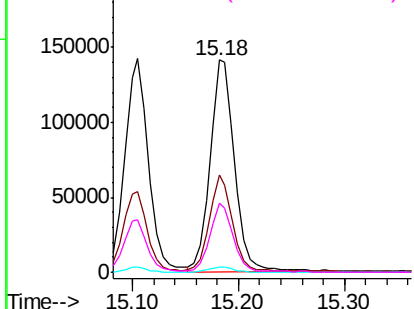
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.847 ng
 RT: 15.18 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	232	Resp:	228863
Ion	Ratio	Lower	Upper
232	100		
131	44.1	34.2	51.4
130	2.5	1.8	2.8
166	30.5	23.8	35.8

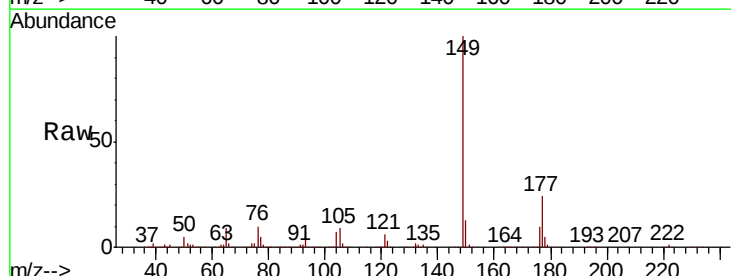


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

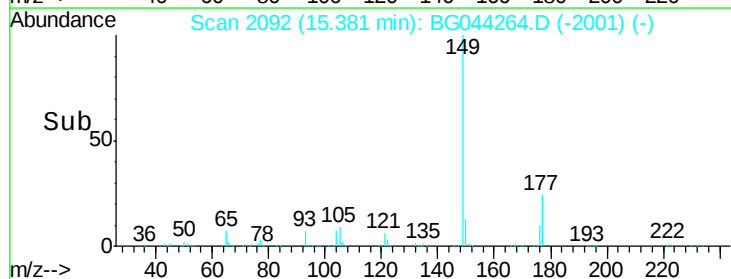
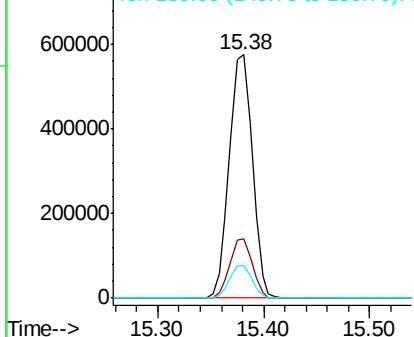


#60
 Diethylphthalate
 Concen: 49.004 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Tgt Ion:	149	Resp:	868554
Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.4	29.0
150	13.3	10.9	16.3



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

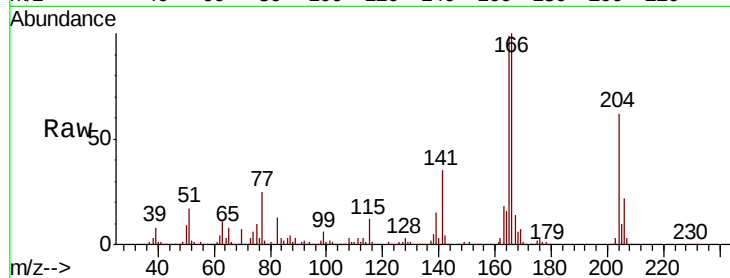




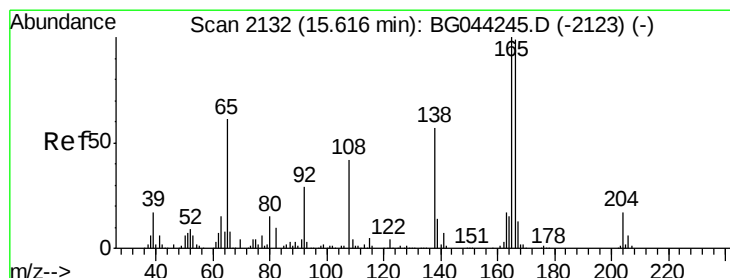
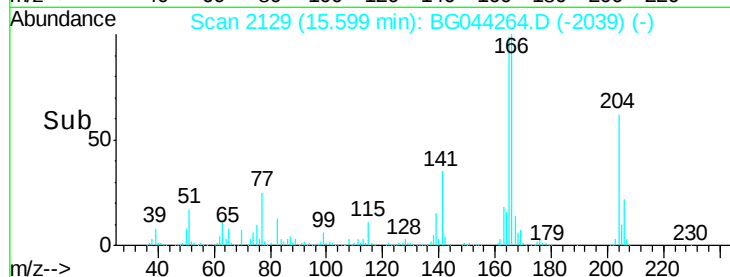
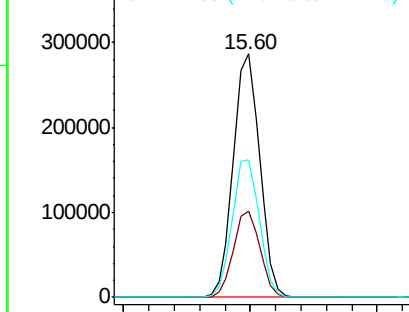
#61
4-Chlorophenyl-phenylether
Concen: 47.445 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 414238
Ion Ratio Lower Upper
204 100
206 35.6 27.6 41.4
141 56.2 43.4 65.0

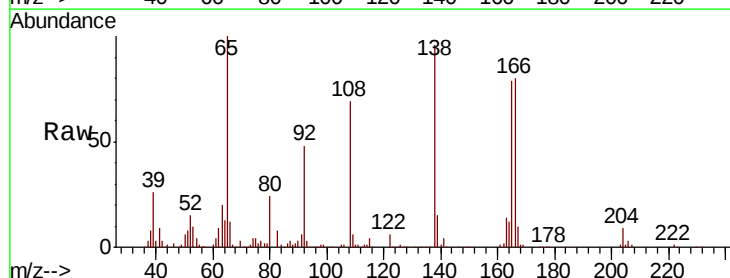


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

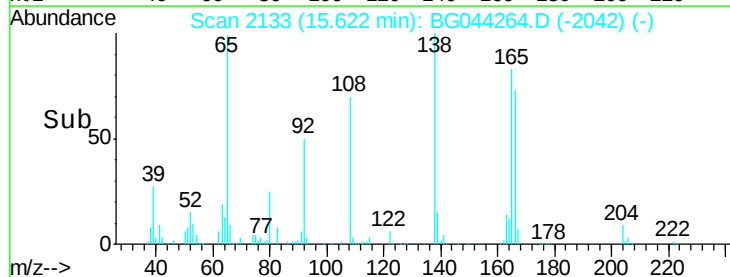
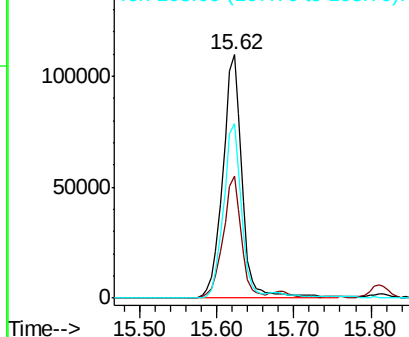


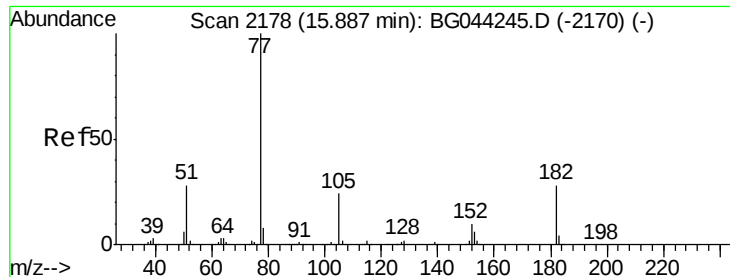
#62
4-Nitroaniline
Concen: 43.905 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion:138 Resp: 192503
Ion Ratio Lower Upper
138 100
92 50.4 31.3 71.3
108 71.7 52.6 92.6



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





#63

Azobenzene

Concen: 51.120 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 794096

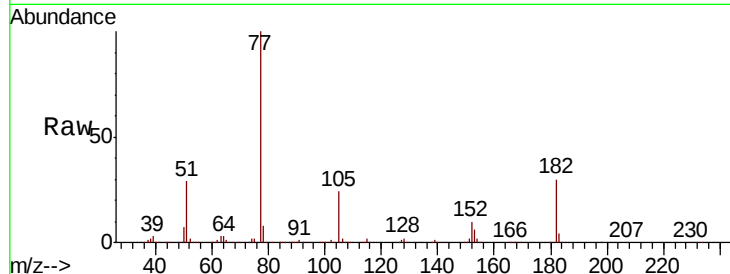
Ion Ratio Lower Upper

77 100

182 29.7 8.2 48.2

105 24.3 3.6 43.6

51 29.4 8.3 48.3

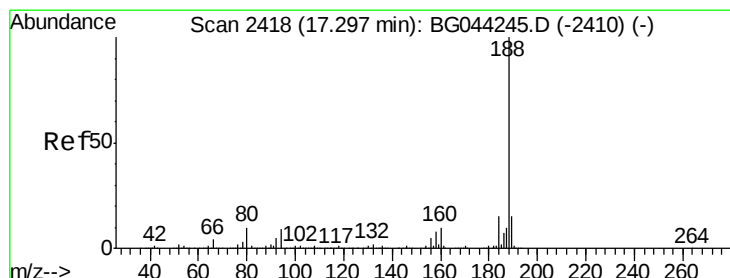
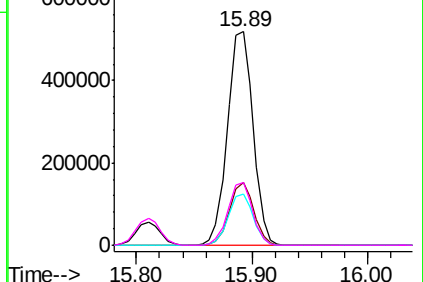
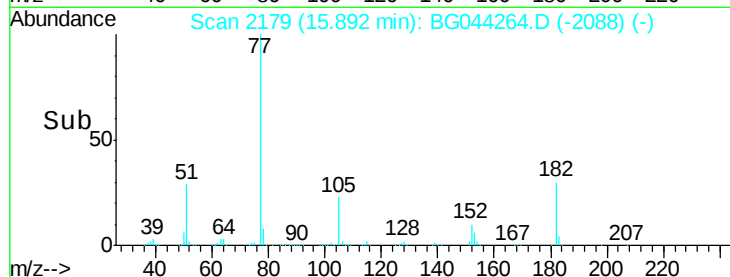


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.30 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

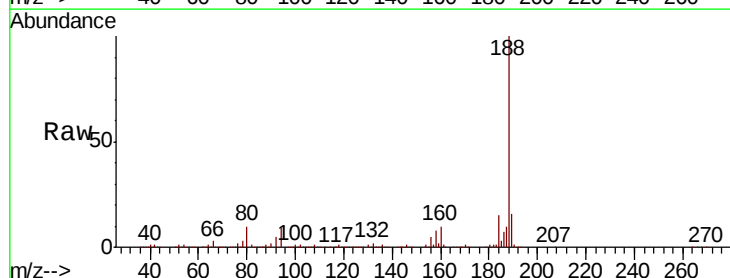
Tgt Ion: 188 Resp: 535554

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.2

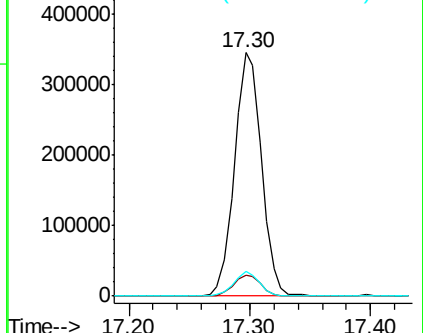
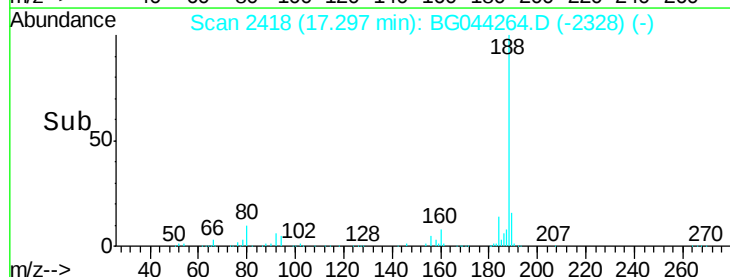
80 10.3 7.7 11.5

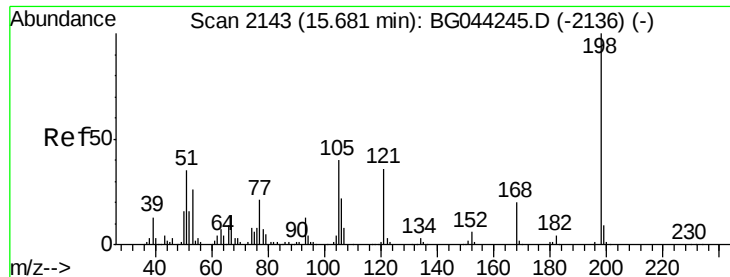


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

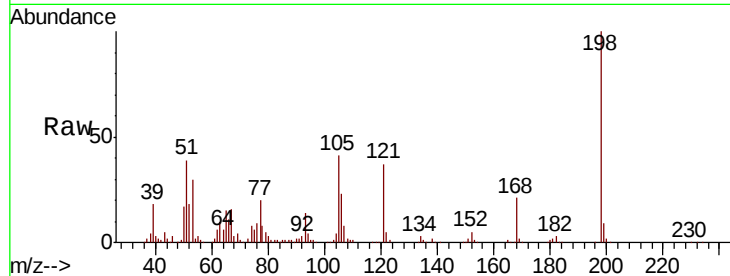




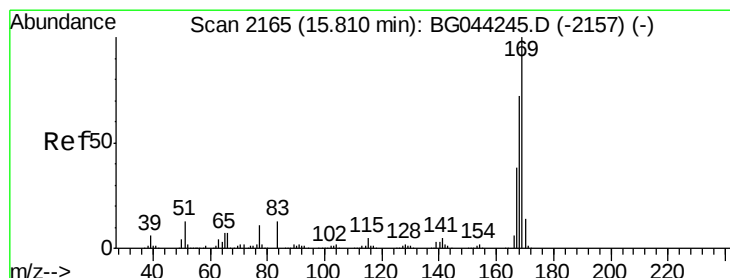
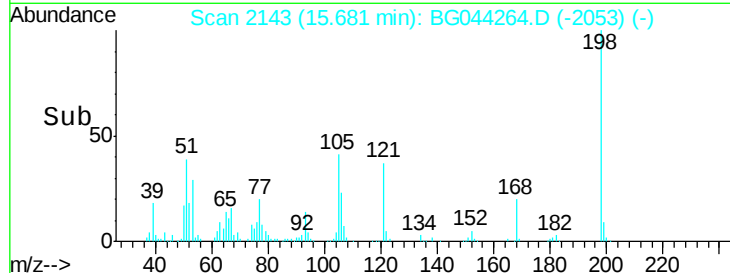
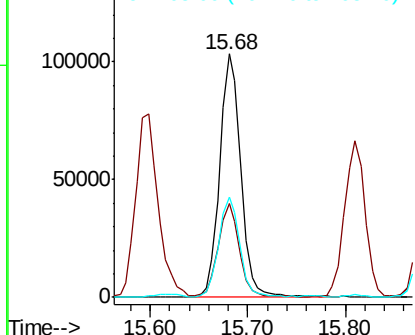
#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.633 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.7	16.6	56.6
105	41.0	20.6	60.6

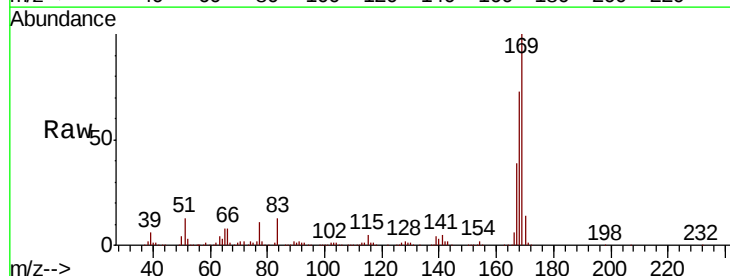


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

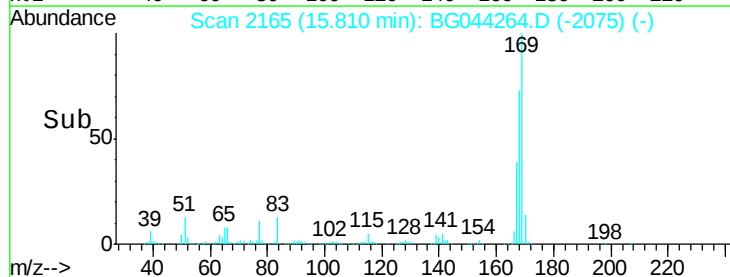
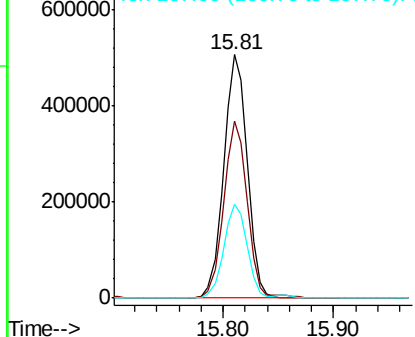


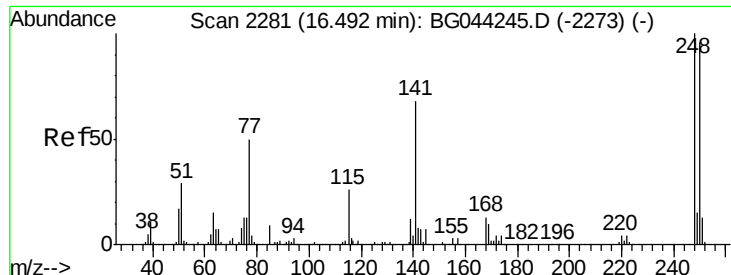
#66
 n-Nitrosodiphenylamine
 Concen: 50.064 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.8	57.9	86.9
167	38.6	30.7	46.1



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

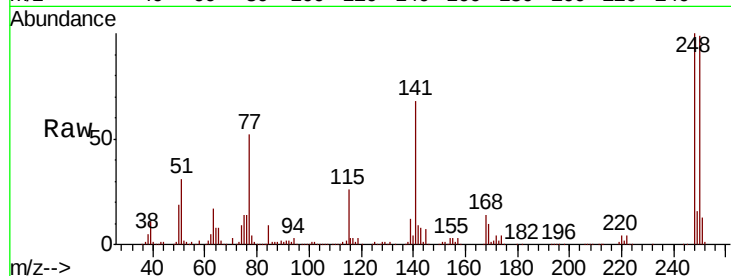




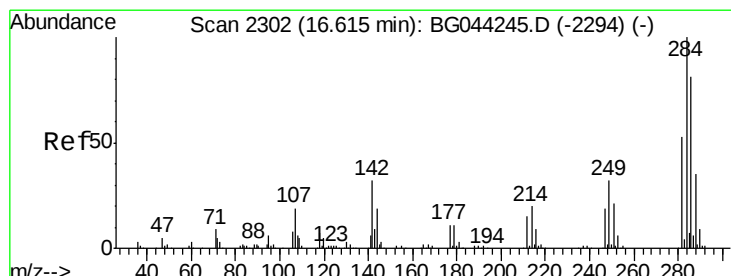
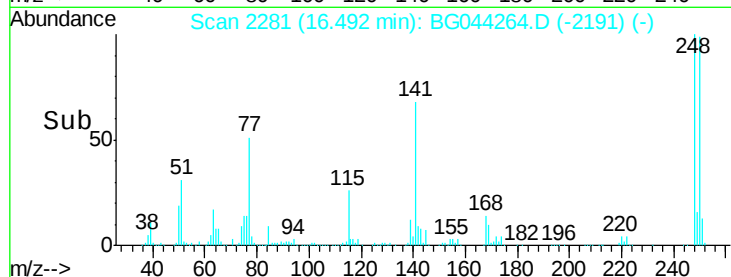
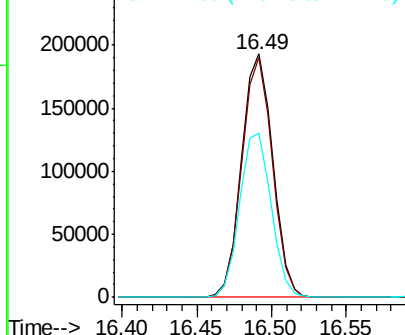
#67
4-Bromophenyl-phenylether
Concen: 47.697 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 278300
Ion Ratio Lower Upper
248 100
250 98.6 76.6 114.8
141 67.7 54.7 82.1

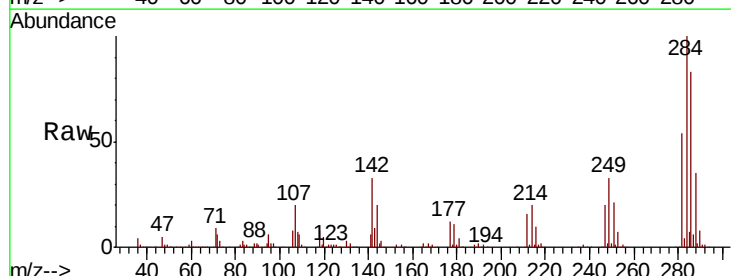


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

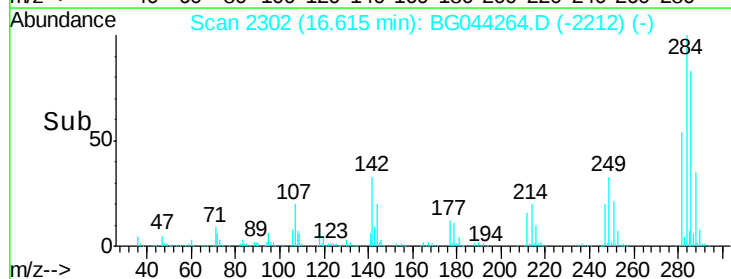
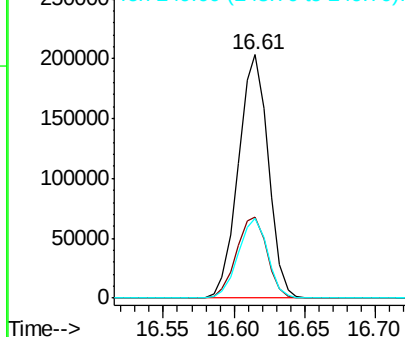


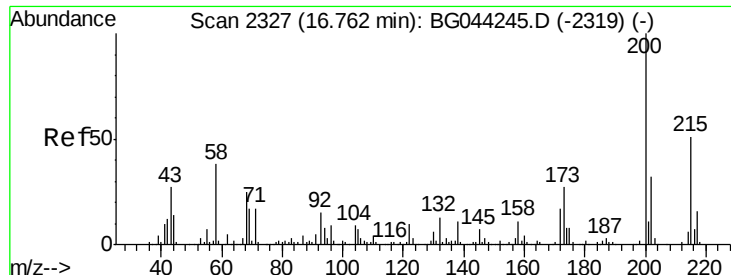
#68
Hexachlorobenzene
Concen: 45.872 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion:284 Resp: 299862
Ion Ratio Lower Upper
284 100
142 33.1 25.3 37.9
249 32.7 25.5 38.3



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





#69

Atrazine

Concen: 53.706 ng

RT: 16.76 min Scan# 2327

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampleId :

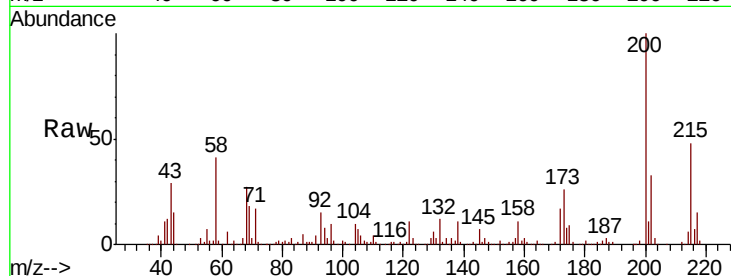
Tot Ion:200 Resp: 276276

Ion Ratio Lower Upper

200 100

173 26.0 6.6 46.6

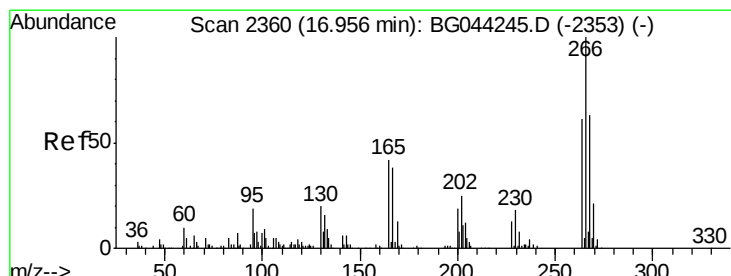
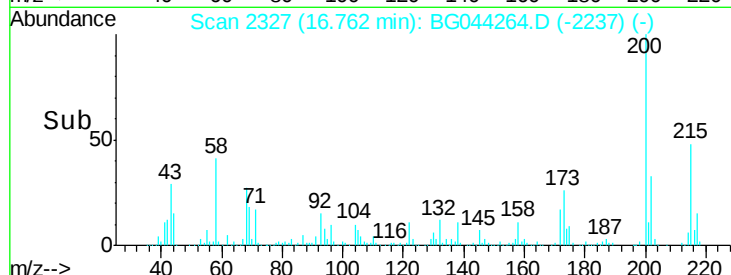
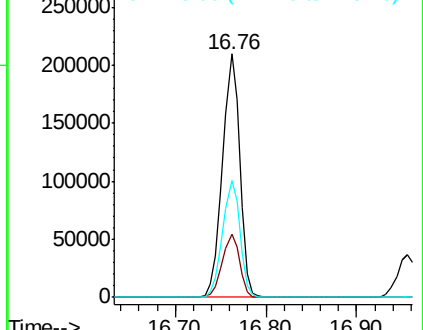
215 47.9 31.0 71.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 94.667 ng

RT: 16.96 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

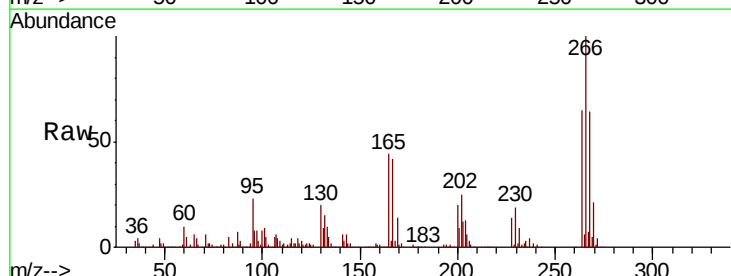
Tgt Ion:266 Resp: 314915

Ion Ratio Lower Upper

266 100

268 64.3 50.6 75.8

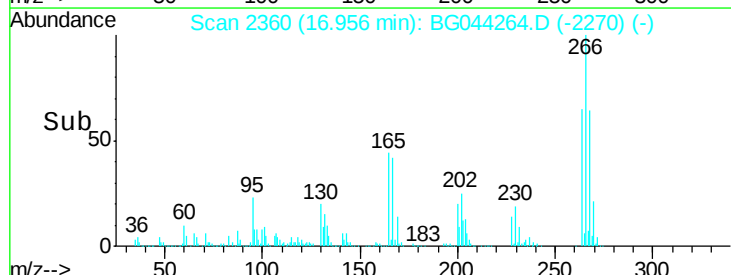
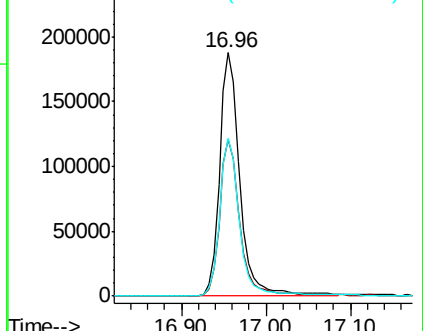
264 64.6 48.7 73.1

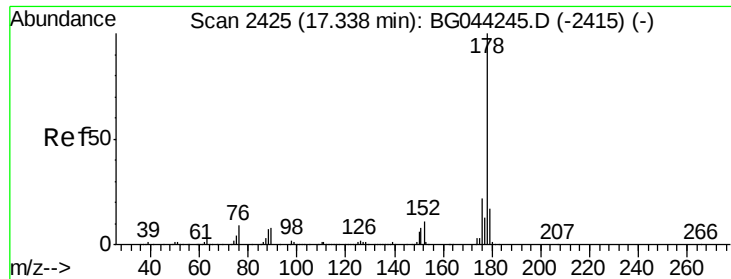


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 47.909 ng

RT: 17.34 min Scan# 2426

Delta R.T. 0.01 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

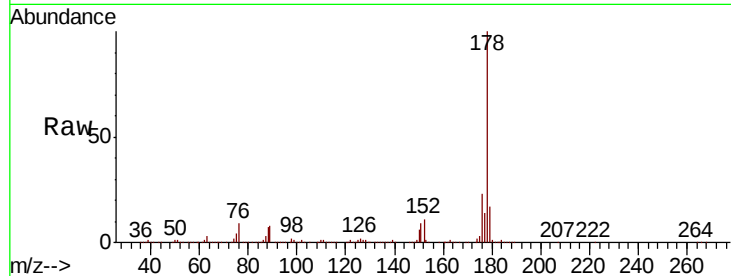
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 1242435

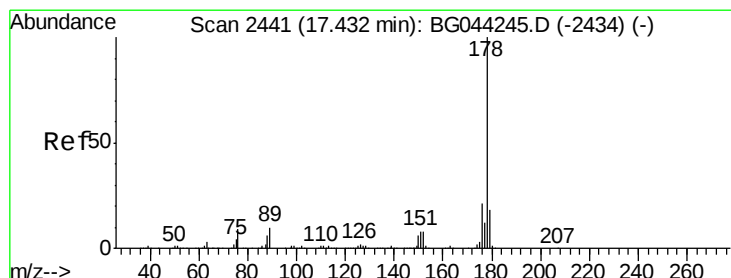
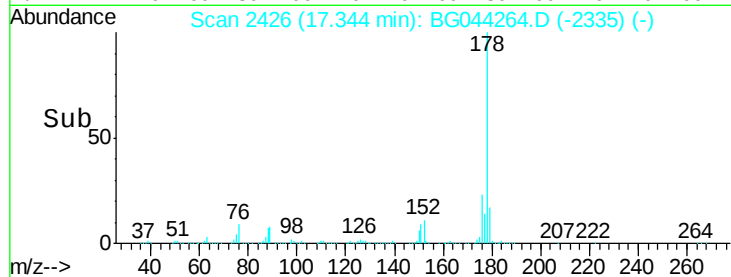
Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.7	26.5
179	17.5	13.7	20.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 49.917 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

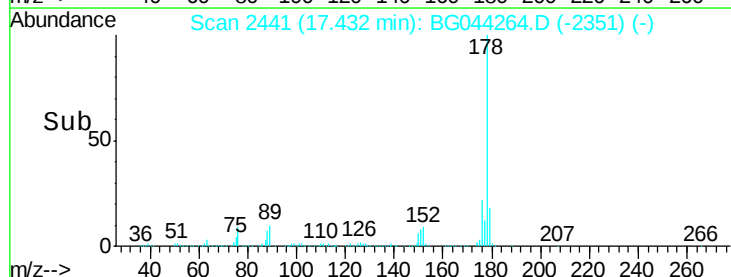
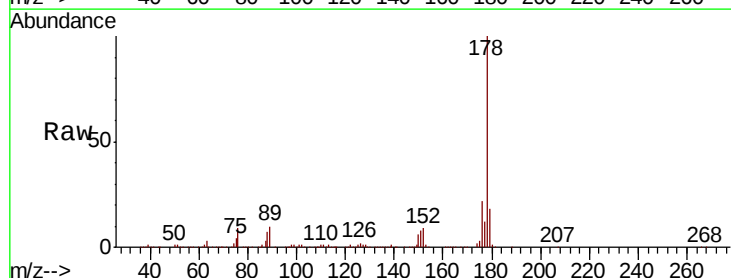
Tgt Ion:178 Resp: 1279846

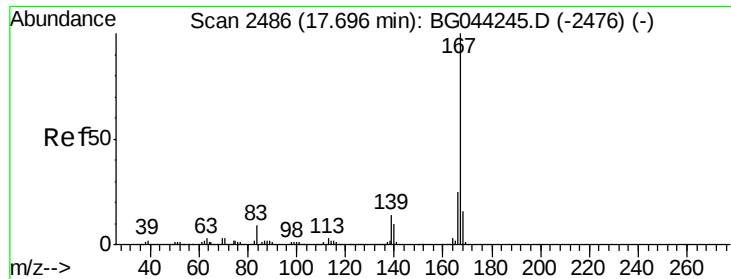
Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.0	25.4
179	17.9	14.4	21.6

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 47.658 ng

RT: 17.70 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampled :

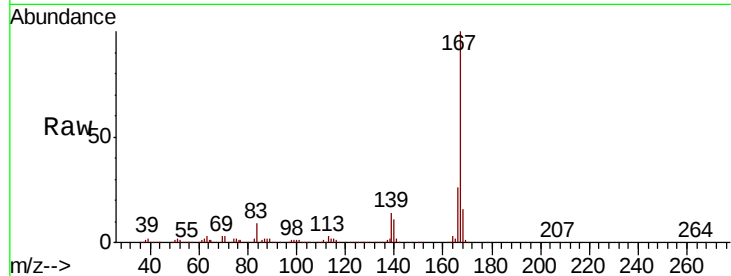
Tot Ion:167 Resp: 1126456

Ion Ratio Lower Upper

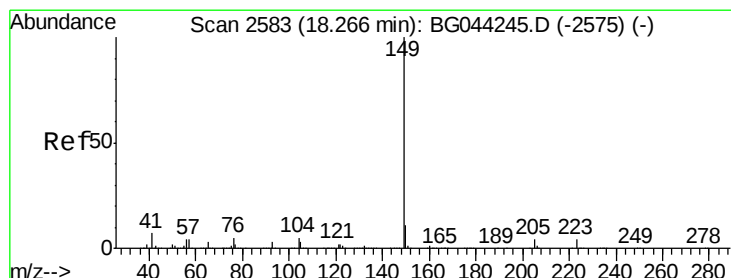
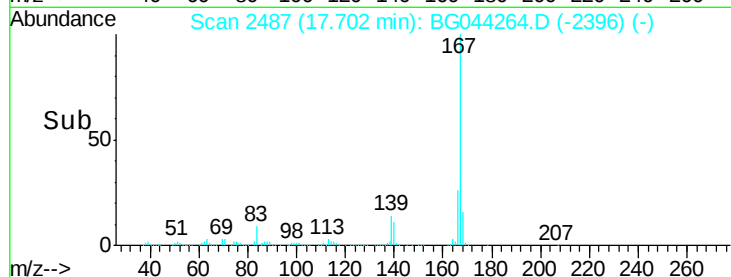
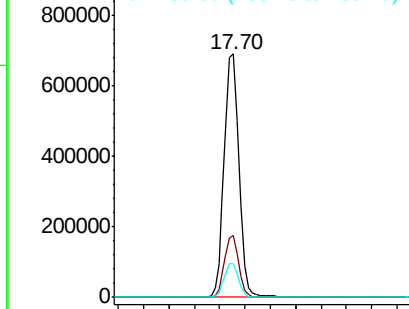
167 100

166 25.6 19.8 29.6

139 14.1 11.1 16.7



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



#74

Di-n-butylphthalate

Concen: 47.504 ng

RT: 18.27 min Scan# 2583

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

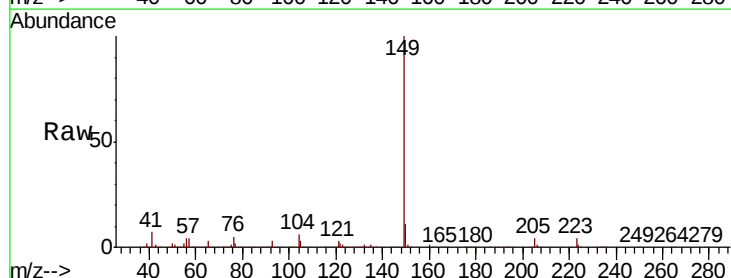
Tgt Ion:149 Resp: 1387553

Ion Ratio Lower Upper

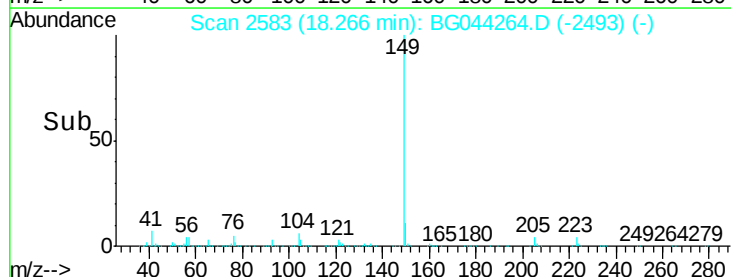
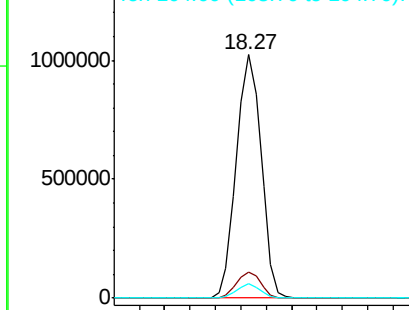
149 100

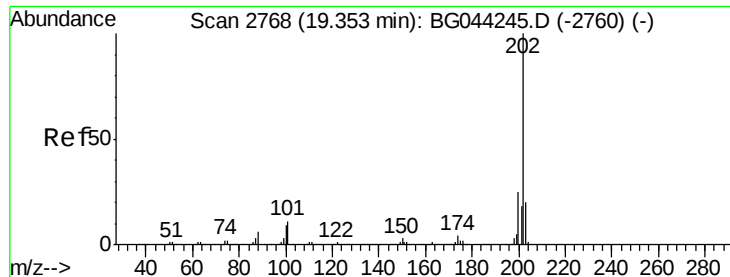
150 10.9 8.7 13.1

104 5.7 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.614 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampleId :

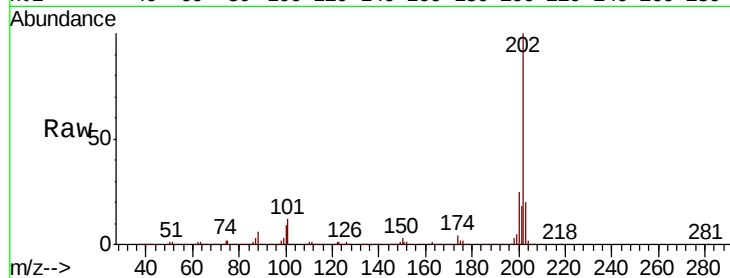
Tot Ion:202 Resp: 1398420

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.3

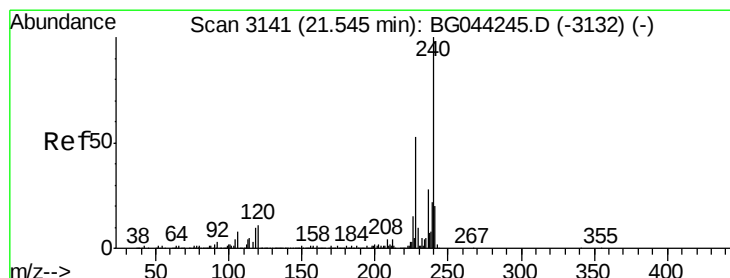
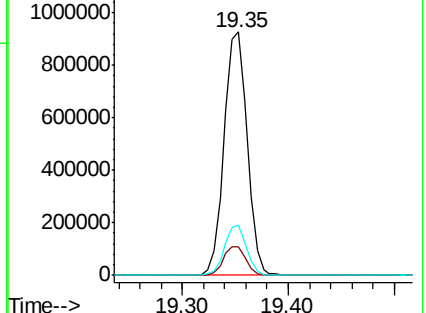
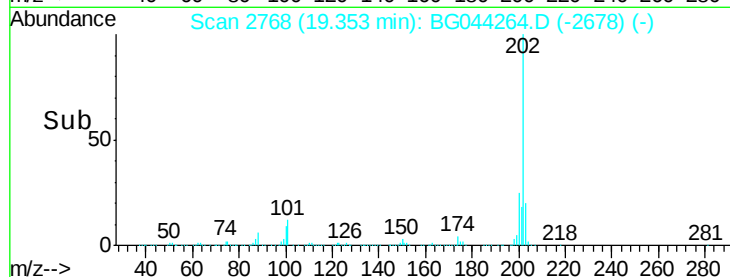
203 20.5 0.0 39.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

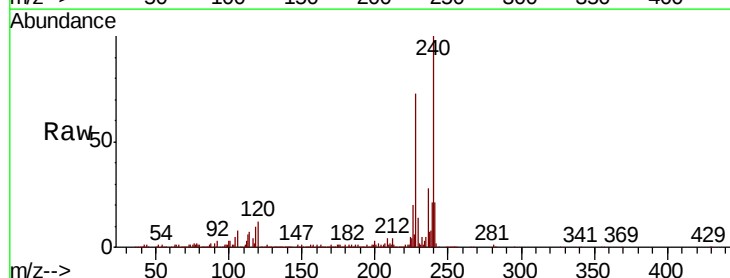
Tgt Ion:240 Resp: 452131

Ion Ratio Lower Upper

240 100

120 11.5 8.4 12.6

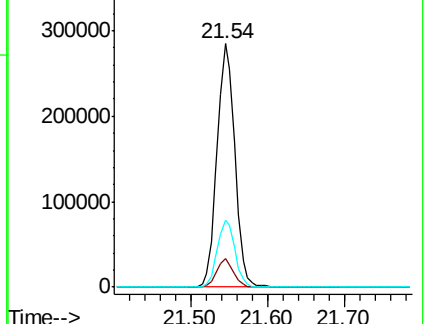
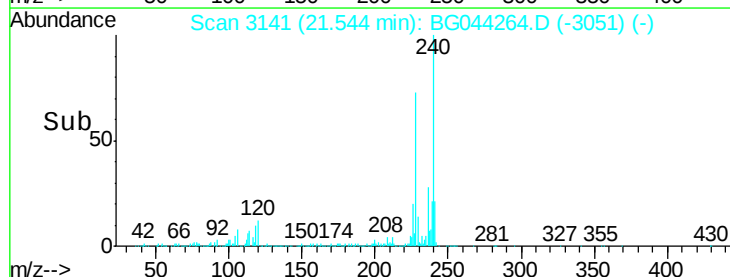
236 27.6 22.1 33.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.004 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampleId :

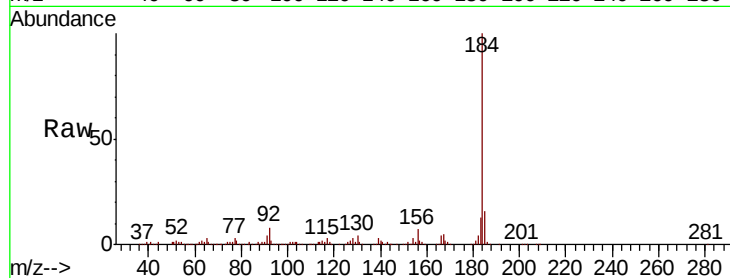
Tot Ion:184 Resp: 426446

Ion Ratio Lower Upper

184 100

185 16.3 12.9 19.3

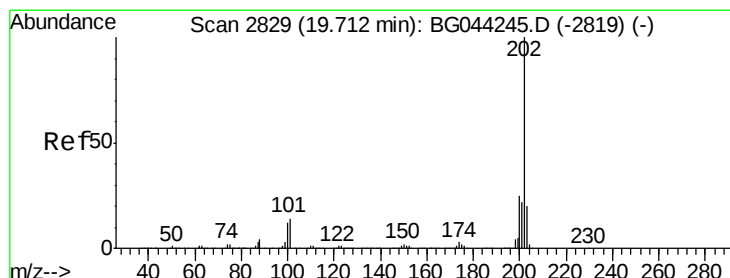
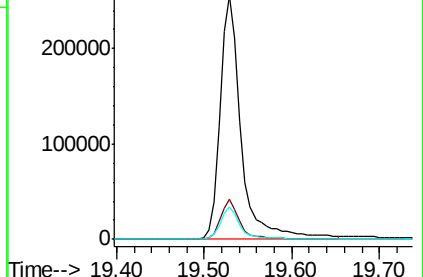
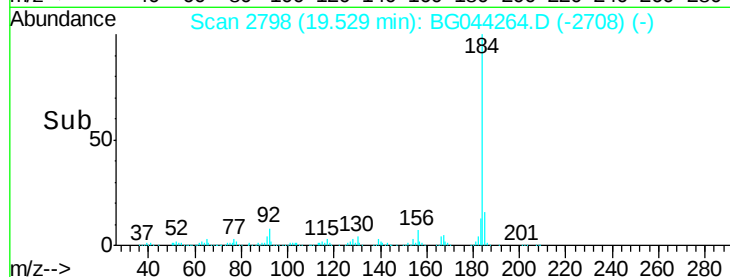
183 13.2 10.8 16.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.512 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

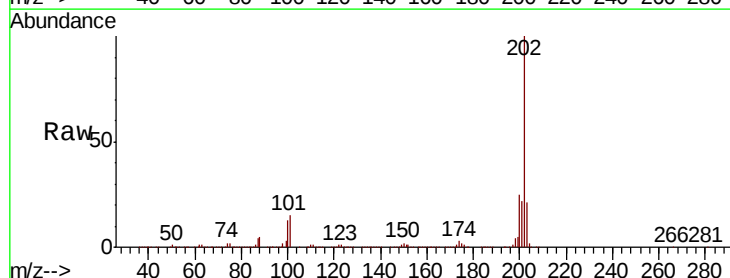
Tgt Ion:202 Resp: 1408607

Ion Ratio Lower Upper

202 100

200 25.4 20.0 30.0

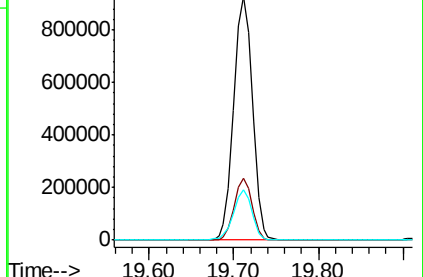
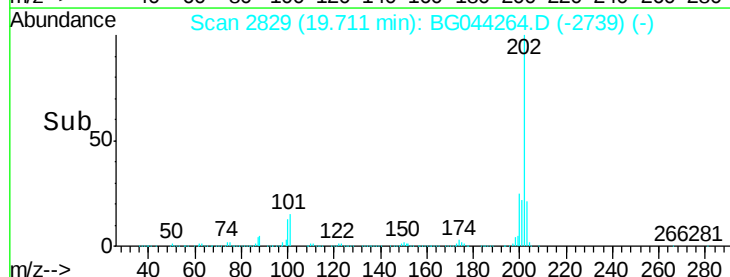
203 20.9 16.2 24.2

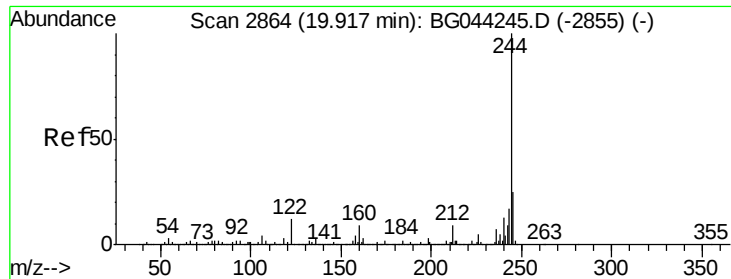


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

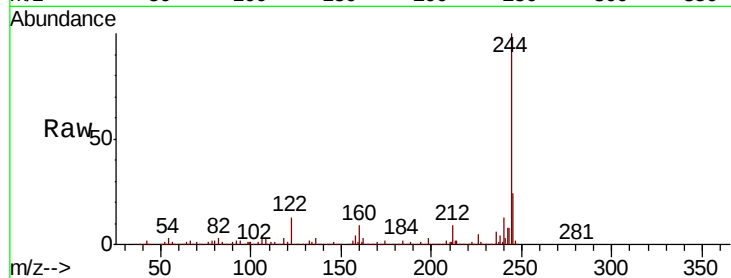




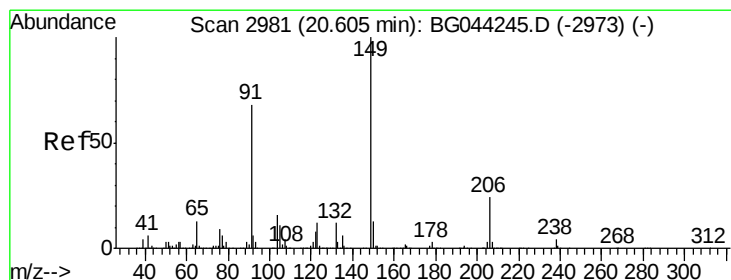
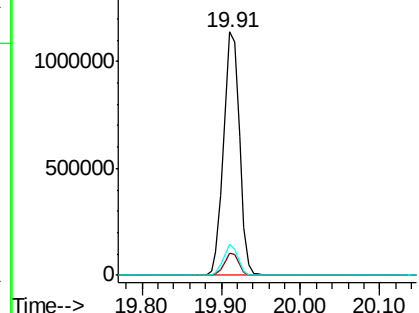
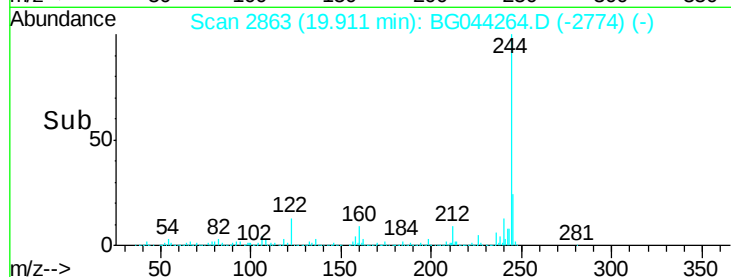
#79
 Terphenyl-d14
 Concen: 72.383 ng
 RT: 19.91 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:244 Resp: 1591079
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.4 11.2
 122 12.6 9.8 14.6

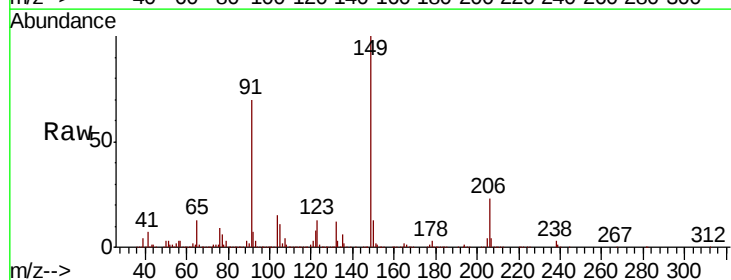


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

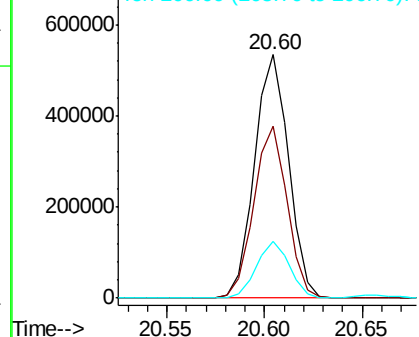
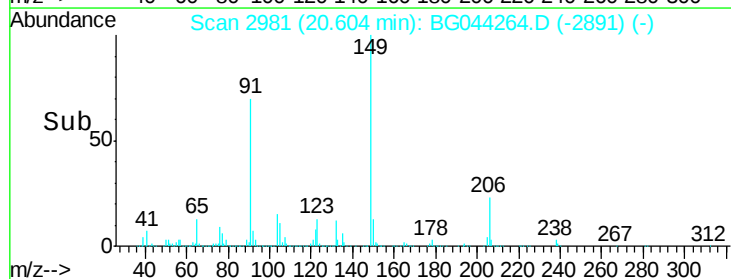


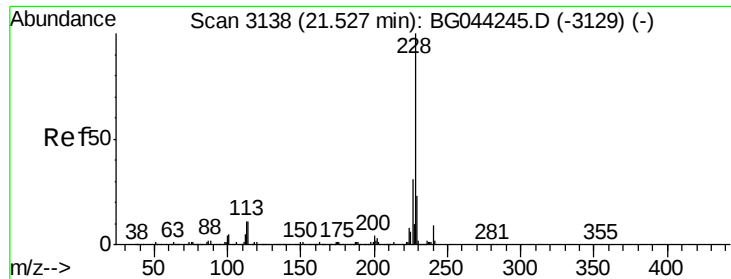
#80
 Butylbenzylphthalate
 Concen: 48.759 ng
 RT: 20.60 min Scan# 2981
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Tgt Ion:149 Resp: 645178
 Ion Ratio Lower Upper
 149 100
 91 70.4 54.5 81.7
 206 23.1 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.607 ng

RT: 21.53 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampled :

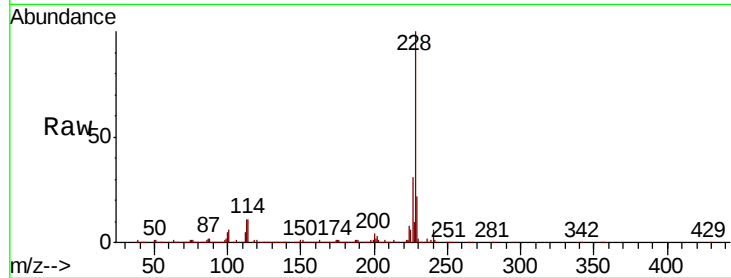
Tot Ion:228 Resp: 1354437

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.7	37.1
229	22.4	18.2	27.4

228 100

226 31.2 24.7 37.1

229 22.4 18.2 27.4

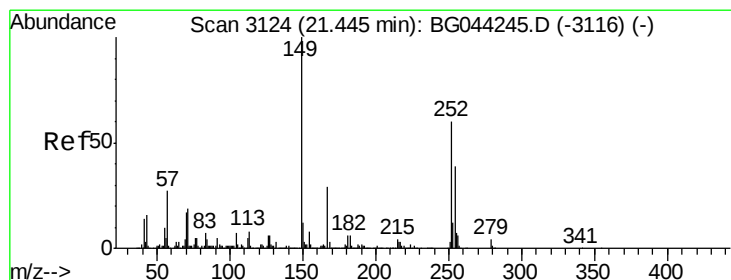
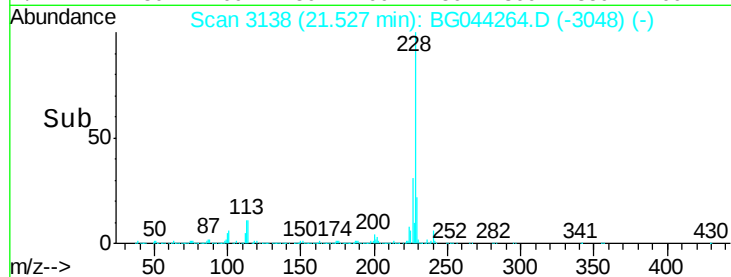
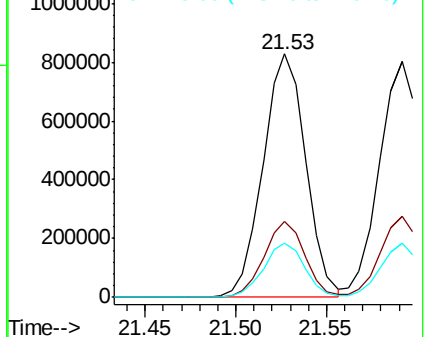


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.080 ng

RT: 21.44 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

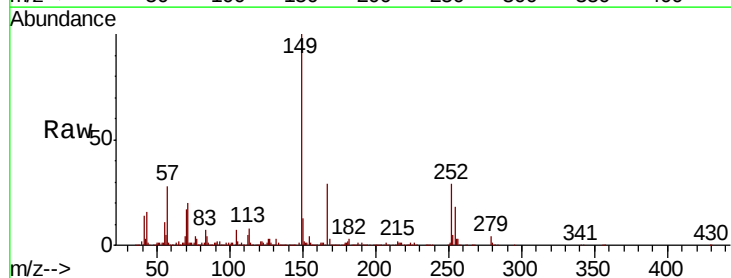
Tgt Ion:252 Resp: 282052

Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.6	78.8
126	10.2	8.2	12.4

252 100

254 63.4 52.6 78.8

126 10.2 8.2 12.4

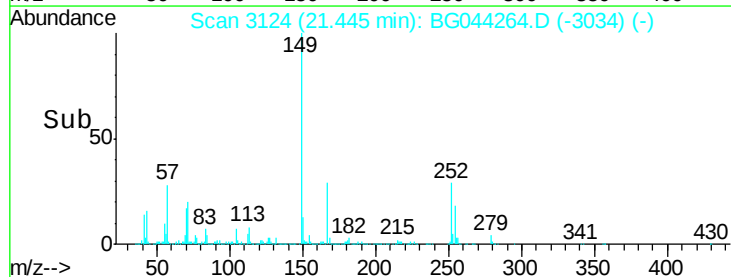
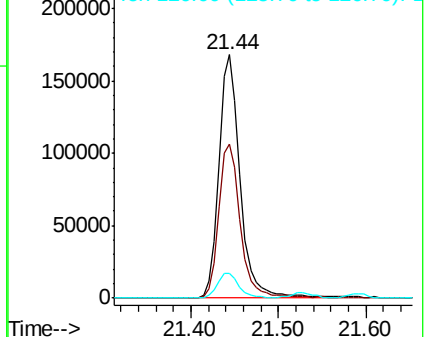


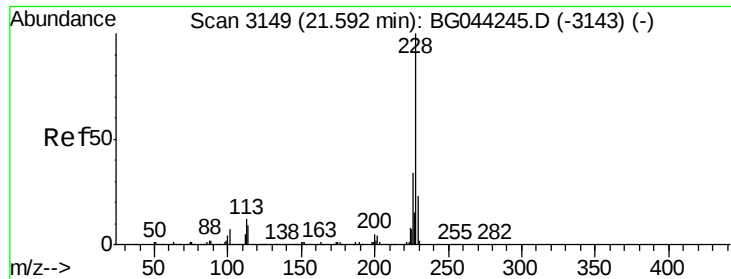
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



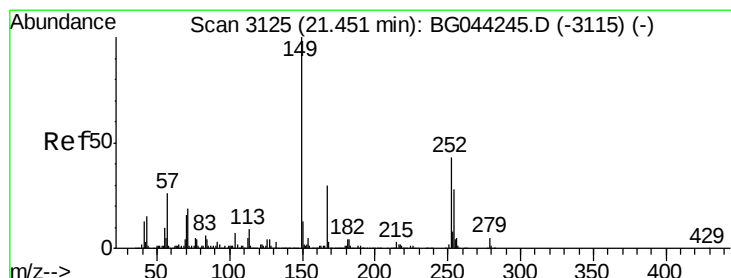
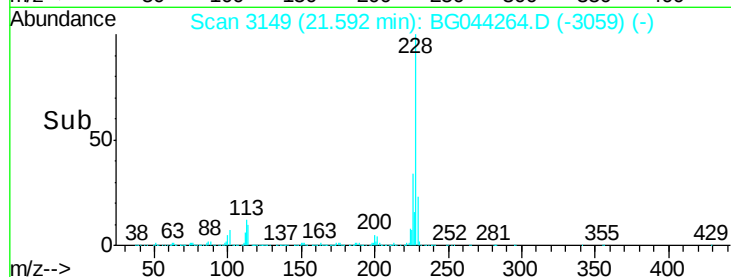
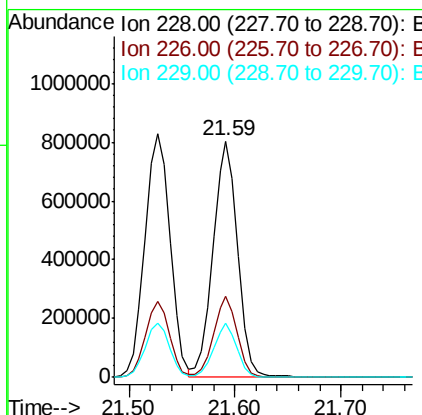
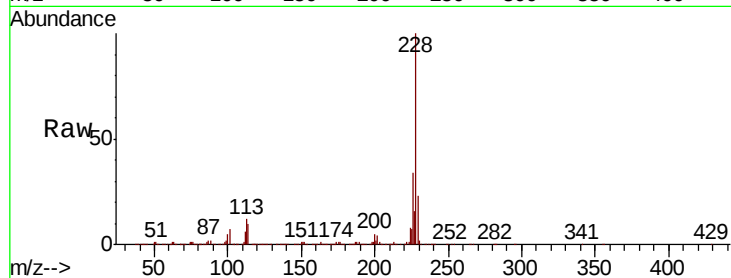


#83
 Chrvsene
 Concen: 48.307 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 1301119

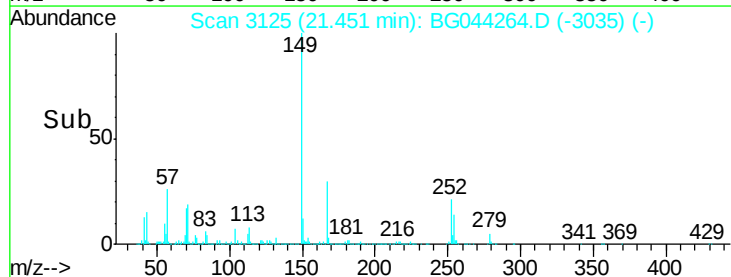
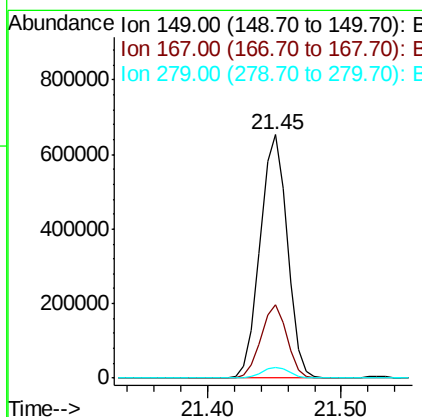
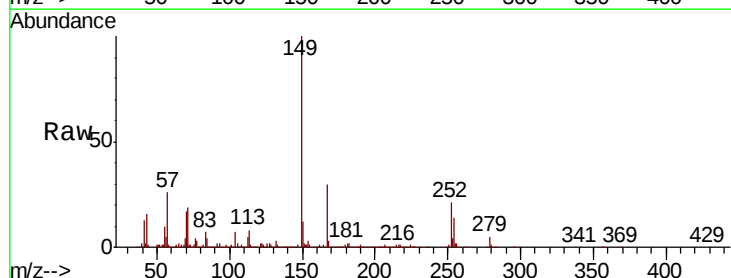
Ion	Ratio	Lower	Upper
228	100		
226	34.2	27.1	40.7
229	22.8	17.9	26.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.395 ng
 RT: 21.45 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BG044264.D
 Acq: 31 Jan 2020 17:46

Tgt Ion:149 Resp: 917835

Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.0	36.0
279	4.5	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 50.419 ng

RT: 22.62 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Instrument :

BNA_G

ClientSampled :

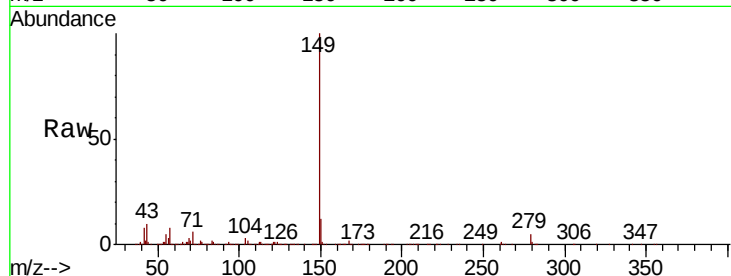
Tot Ion:149 Resp: 1588809

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.3 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

1200000

800000

600000

400000

200000

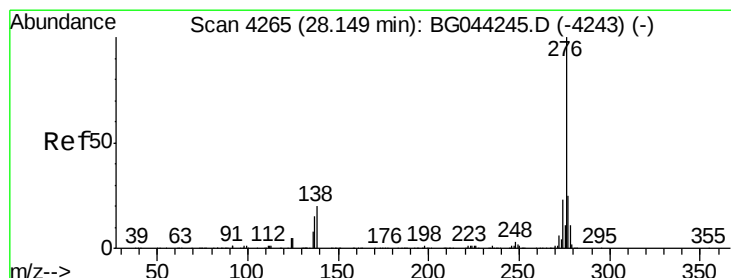
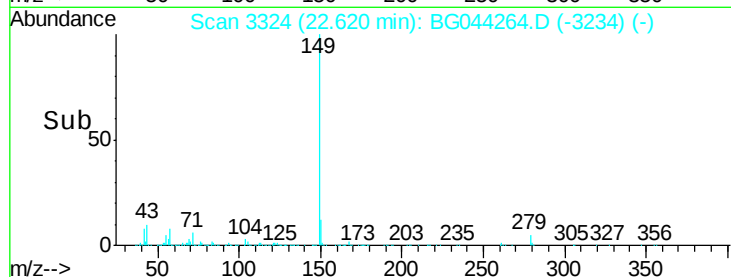
0

22.62

22.60

22.80

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.074 ng

RT: 28.14 min Scan# 4264

Delta R.T. -0.01 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

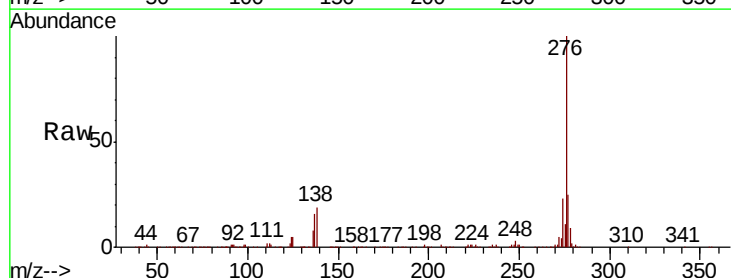
Tgt Ion:276 Resp: 1654182

Ion Ratio Lower Upper

276 100

138 10.2 19.4 29.0#

277 26.5 21.0 31.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

300000

200000

100000

0

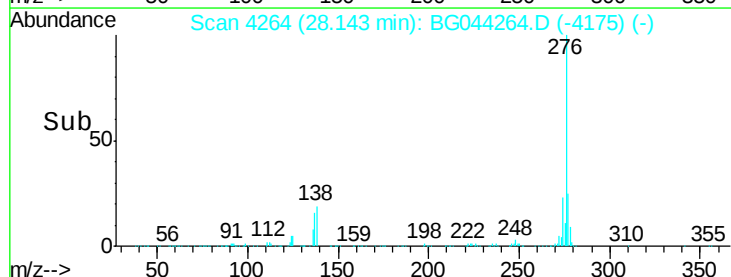
28.14

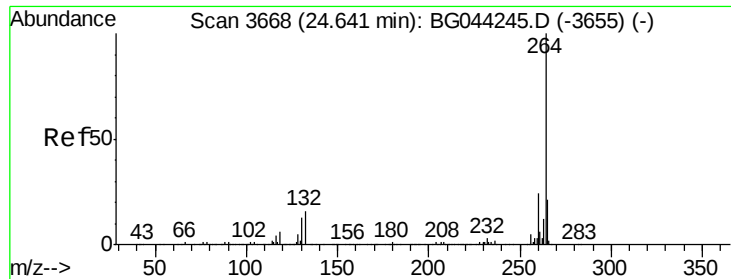
28.00

28.20

28.40

Time-->





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.64 min Scan# 3667

Delta R.T. -0.01 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

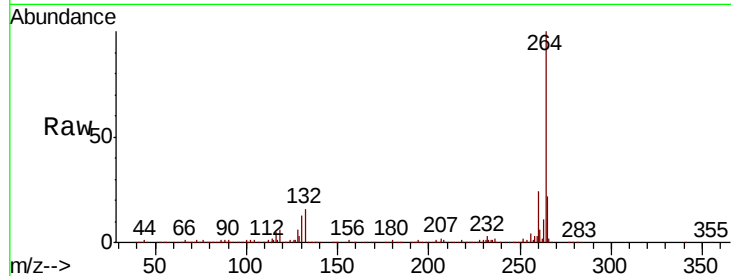
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 523447

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	22.4	16.7	25.1

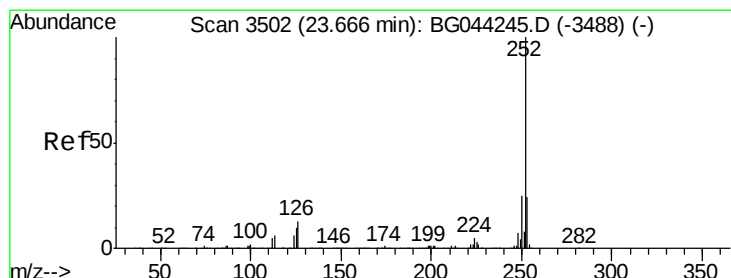
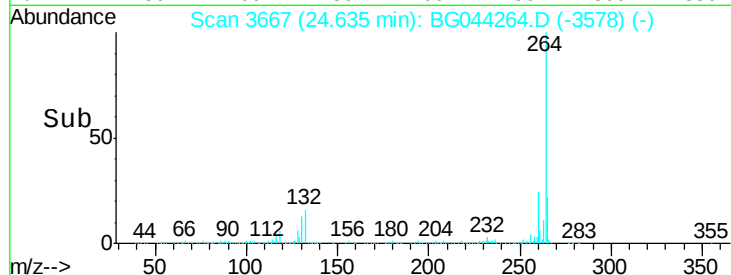
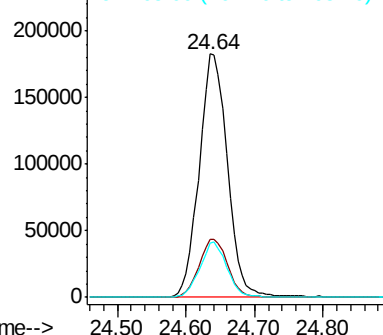


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 47.664 ng

RT: 23.67 min Scan# 3502

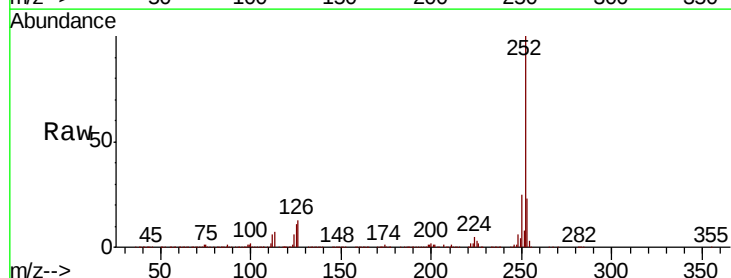
Delta R.T. -0.00 min

Lab File: BG044264.D

Acq: 31 Jan 2020 17:46

Tgt Ion:252 Resp: 1437687

Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.2	28.8
125	10.8	8.4	12.6

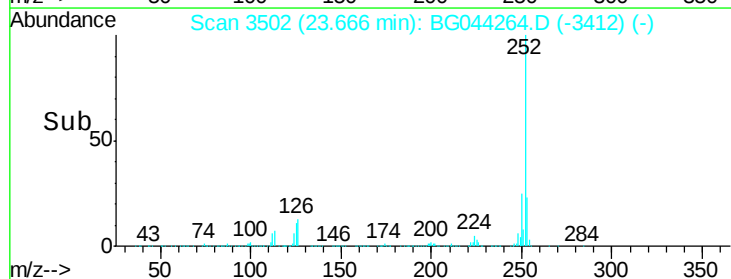
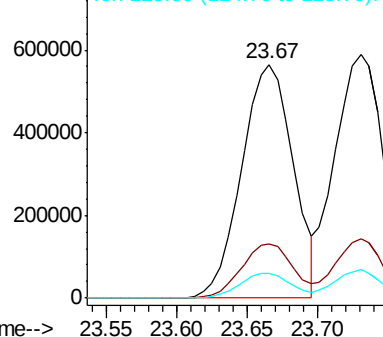


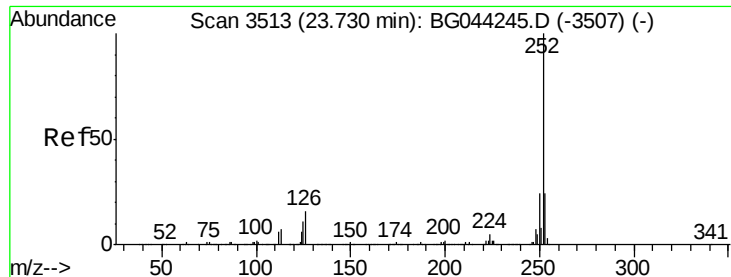
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

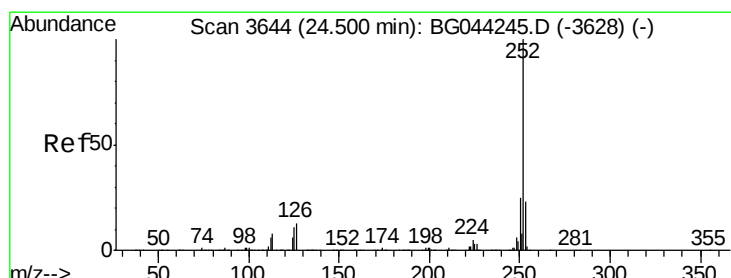
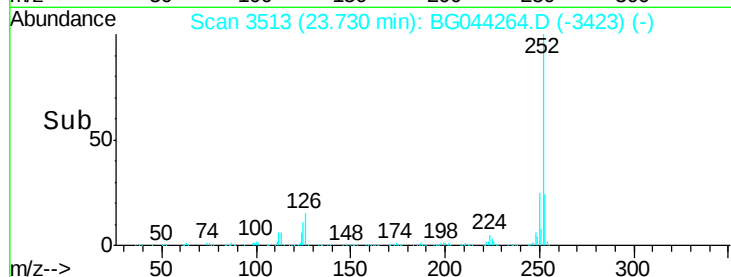
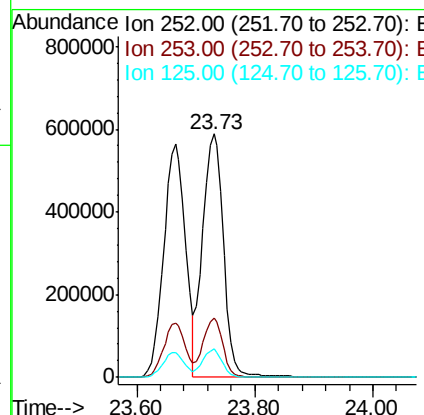
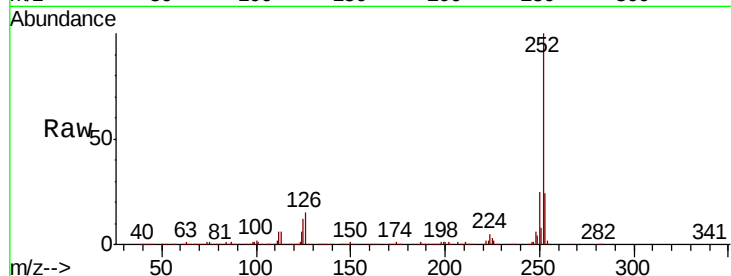




#89
Benzo(k)fluoranthene
Concen: 49.114 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

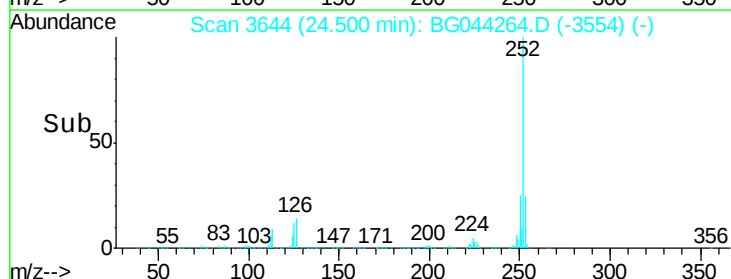
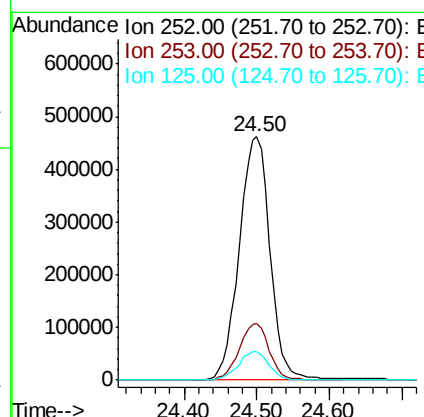
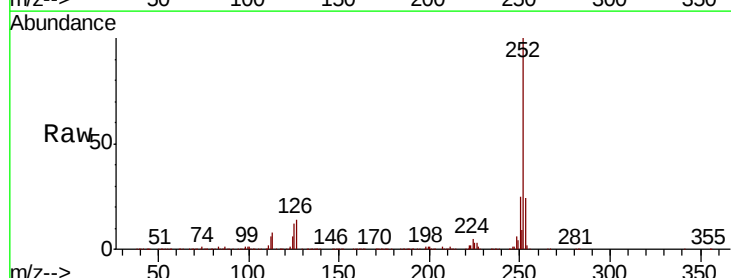
Instrument :
BNA_G
ClientSampleId :

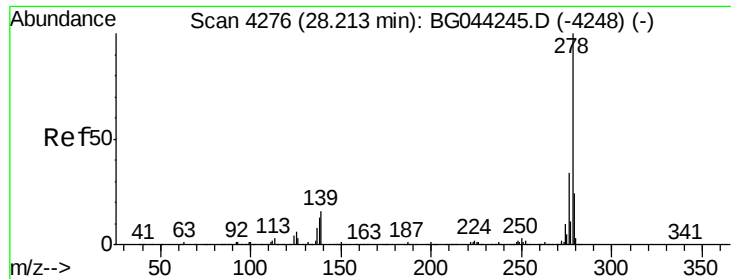
Tot Ion:252 Resp: 1443855
Ion Ratio Lower Upper
252 100
253 24.2 19.1 28.7
125 11.5 8.6 12.8



#90
Benzo(a)pyrene
Concen: 47.618 ng
RT: 24.50 min Scan# 3644
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion:252 Resp: 1357991
Ion Ratio Lower Upper
252 100
253 23.5 18.1 27.1
125 11.8 8.6 13.0



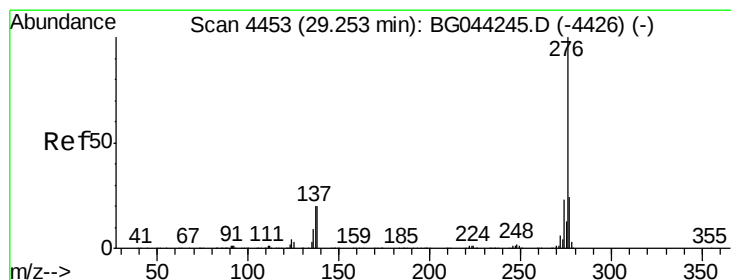
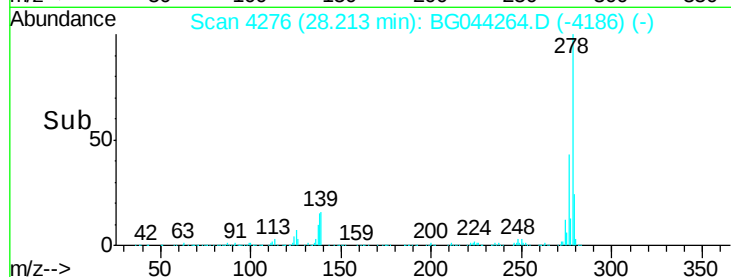
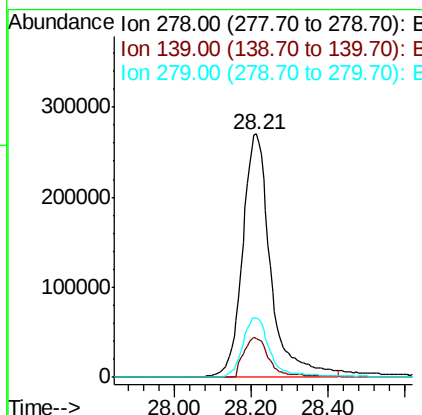
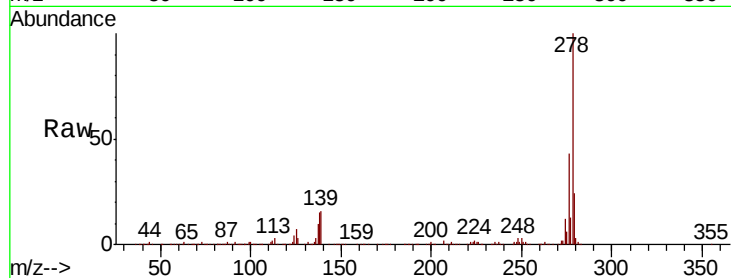


#91
Dibenzo(a,h)anthracene
Concen: 48.589 ng
RT: 28.21 min Scan# 4276
Delta R.T. -0.00 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1371380

Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.7	19.1
279	24.4	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 48.402 ng
RT: 29.24 min Scan# 4451
Delta R.T. -0.01 min
Lab File: BG044264.D
Acq: 31 Jan 2020 17:46

Tgt Ion:276 Resp: 1367550

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	21.5	16.2	24.2

