

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
 Data File : BG061205.D
 Acq On : 15 May 2024 14:18
 Operator : MA/JU
 Sample : P2444-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-DDMS

Quant Time: May 15 14:53:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	23280	20.000	ng	-0.03
21) Naphthalene-d8	10.726	136	91374	20.000	ng	#-0.03
39) Acenaphthene-d10	14.556	164	71338	20.000	ng	-0.03
64) Phenanthrene-d10	17.306	188	170688	20.000	ng	-0.03
76) Chrysene-d12	21.566	240	175501	20.000	ng	-0.03
86) Perylene-d12	24.686	264	207524	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	159163	139.044	ng	-0.02
7) Phenol-d6	7.112	99	203895	120.409	ng	-0.02
23) Nitrobenzene-d5	9.086	82	169531	91.974	ng	-0.03
42) 2,4,6-Tribromophenol	16.055	330	187113	131.223	ng	-0.02
45) 2-Fluorobiphenyl	13.182	172	462180	95.802	ng	-0.03
79) Terphenyl-d14	19.927	244	951397	90.159	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	14232	30.749	ng	# 1
3) Pyridine	3.845	79	20296	14.902	ng	97
4) n-Nitrosodimethylamine	3.746	42	46420	35.475	ng	# 96
6) Aniline	7.253	93	13045	7.771	ng	# 93
8) 2-Chlorophenol	7.500	128	64660	46.043	ng	97
9) Benzaldehyde	7.071	77	10891	9.577	ng	91
10) Phenol	7.136	94	71504	41.522	ng	92
11) bis(2-Chloroethyl)ether	7.353	93	54037	45.423	ng	97
12) 1,3-Dichlorobenzene	7.817	146	73853	44.609	ng	99
13) 1,4-Dichlorobenzene	7.964	146	73458	42.931	ng	92
14) 1,2-Dichlorobenzene	8.281	146	70930	42.966	ng	92
15) Benzyl Alcohol	8.170	79	66488	43.526	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.446	45	124378	48.182	ng	99
17) 2-Methylphenol	8.381	107	56205	45.799	ng	97
18) Hexachloroethane	9.010	117	26645	43.641	ng	87
19) n-Nitroso-di-n-propyla...	8.734	70	52803	41.667	ng	# 88
20) 3+4-Methylphenols	8.710	107	76351	43.123	ng	97
22) Acetophenone	8.746	105	105668	46.436	ng	97
24) Nitrobenzene	9.128	77	83483	46.297	ng	98
25) Isophorone	9.650	82	144189	42.318	ng	94
26) 2-Nitrophenol	9.838	139	40650	47.581	ng	97
27) 2,4-Dimethylphenol	9.903	122	50659	51.432	ng	98
28) bis(2-Chloroethoxy)met...	10.132	93	77631	46.424	ng	99
29) 2,4-Dichlorophenol	10.379	162	74821	48.482	ng	95
30) 1,2,4-Trichlorobenzene	10.591	180	87117	46.849	ng	97
31) Naphthalene	10.773	128	218713	46.056	ng	97
32) Benzoic acid	10.079	122	25732	22.599	ng	88
33) 4-Chloroaniline	10.884	127	10501	5.545	ng	# 90
34) Hexachlorobutadiene	11.061	225	72464	45.416	ng	97
35) Caprolactam	11.666	113	13873	24.962	ng	93
36) 4-Chloro-3-methylphenol	12.024	107	82654	44.415	ng	97
37) 2-Methylnaphthalene	12.383	142	158821	44.630	ng	99
38) 1-Methylnaphthalene	12.600	142	145450	40.599	ng	100
40) 1,2,4,5-Tetrachloroben...	12.753	216	127520	53.563	ng	100
41) Hexachlorocyclopentadiene	12.729	237	55235	60.605	ng	97
43) 2,4,6-Trichlorophenol	12.994	196	76851	50.280	ng	97

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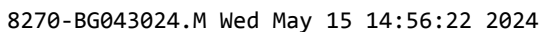
Instrument :
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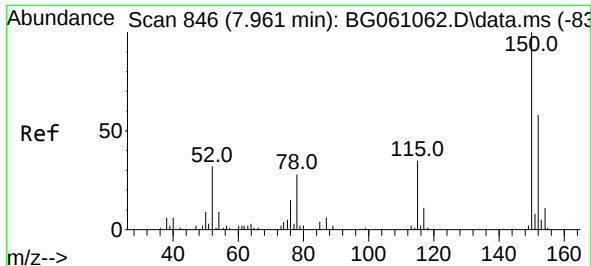
Quant Time: May 15 14:53:58 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	82017	47.412	ng	96
46) 1,1'-Biphenyl	13.393	154	227510	49.739	ng	92
47) 2-Chloronaphthalene	13.434	162	178033	48.607	ng	95
48) 2-Nitroaniline	13.640	65	68004	50.034	ng	95
49) Acenaphthylene	14.280	152	296490	52.705	ng	99
50) Dimethylphthalate	14.016	163	247664	44.947	ng	99
51) 2,6-Dinitrotoluene	14.139	165	51666	43.837	ng	92
52) Acenaphthene	14.627	154	166634	47.483	ng	94
53) 3-Nitroaniline	14.462	138	12299	11.405	ng #	89
54) 2,4-Dinitrophenol	14.686	184	37213	45.520	ng	95
55) Dibenzofuran	14.962	168	286187	48.281	ng	99
56) 4-Nitrophenol	14.803	139	65897	75.612	ng	97
57) 2,4-Dinitrotoluene	14.932	165	76267	43.739	ng	91
58) Fluorene	15.608	166	240397	46.868	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.191	232	82765	46.478	ng	100
60) Diethylphthalate	15.379	149	239039	43.020	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	141347	45.894	ng	99
62) 4-Nitroaniline	15.632	138	44910	38.398	ng	96
63) Azobenzene	15.896	77	206319	47.699	ng	99
65) 4,6-Dinitro-2-methylph...	15.702	198	31409	29.658	ng	93
66) n-Nitrosodiphenylamine	15.820	169	207491	49.020	ng	96
67) 4-Bromophenyl-phenylether	16.495	248	102218	50.836	ng	93
68) Hexachlorobenzene	16.619	284	122812	49.073	ng	98
69) Atrazine	16.766	200	75179	43.068	ng	94
70) Pentachlorophenol	16.965	266	122899	79.934	ng	96
71) Phenanthrene	17.347	178	393913	50.472	ng	98
72) Anthracene	17.441	178	396997	50.978	ng	100
73) Carbazole	17.712	167	336783	49.185	ng	100
74) Di-n-butylphthalate	18.270	149	397081	48.770	ng	99
75) Fluoranthene	19.363	202	516480	48.305	ng	98
77) Benzidine	19.551	184	21291	8.799	ng #	91
78) Pyrene	19.727	202	534001	47.860	ng	99
80) Butylbenzylphthalate	20.614	149	177229	50.180	ng	96
81) Benzo(a)anthracene	21.548	228	568373	49.491	ng	99
82) 3,3'-Dichlorobenzidine	21.466	252	75275	18.213	ng	97
83) Chrysene	21.613	228	538361	50.035	ng	98
84) Bis(2-ethylhexyl)phtha...	21.460	149	241880	52.445	ng	98
85) Di-n-octyl phthalate	22.641	149	421624	51.816	ng	99
87) Indeno(1,2,3-cd)pyrene	28.235	276	584651	42.511	ng #	58
88) Benzo(b)fluoranthene	23.705	252	553288	47.712	ng	99
89) Benzo(k)fluoranthene	23.769	252	573852	51.438	ng	99
90) Benzo(a)pyrene	24.551	252	512575	50.735	ng	99
91) Dibenzo(a,h)anthracene	28.293	278	501077	43.995	ng #	99
92) Benzo(g,h,i)perylene	29.339	276	392196	34.652	ng #	95

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

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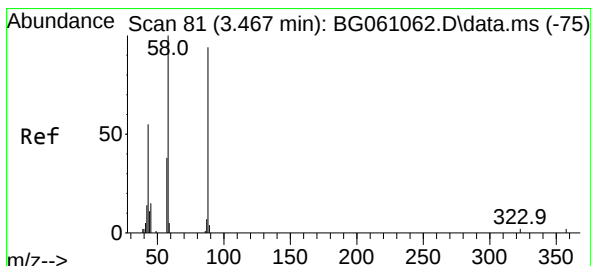
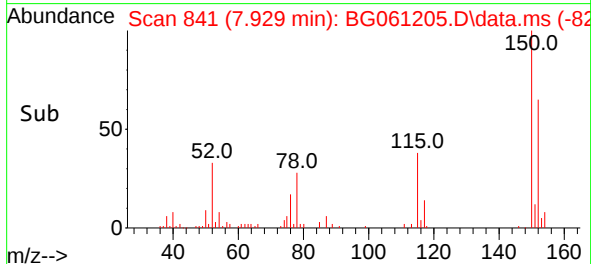
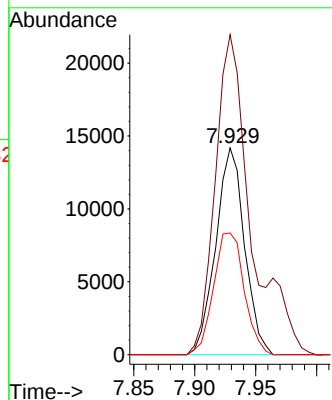
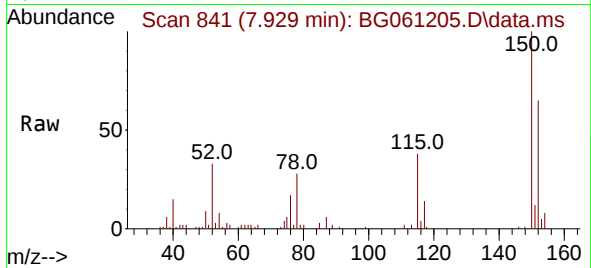




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 84
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

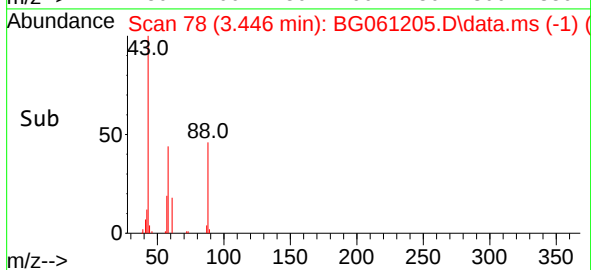
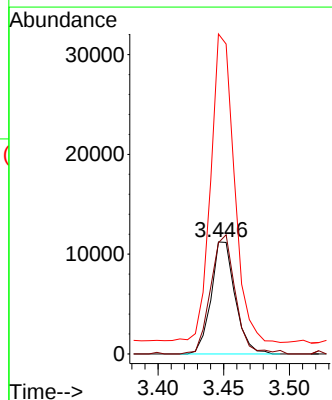
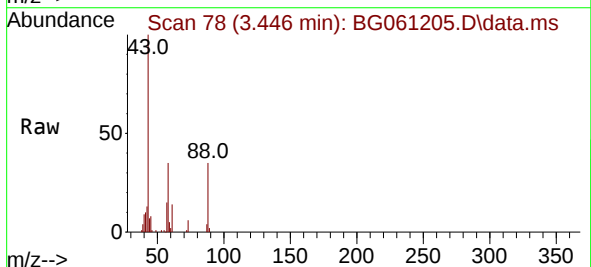
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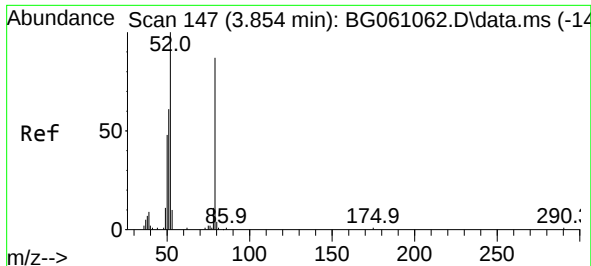
Tgt Ion:152 Resp: 23280
Ion Ratio Lower Upper
152 100
150 154.8 138.3 207.5
115 58.9 48.0 72.0



#2
1,4-Dioxane
Concen: 30.749 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion: 88 Resp: 14232
Ion Ratio Lower Upper
88 100
58 109.8 81.2 121.8
43 272.5 45.0 67.4#



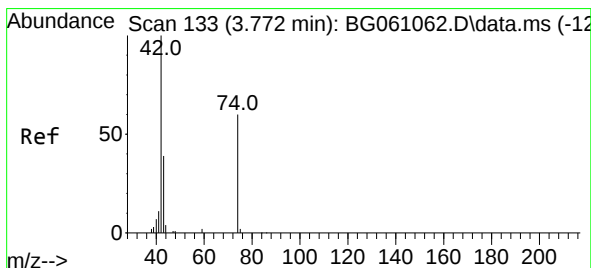
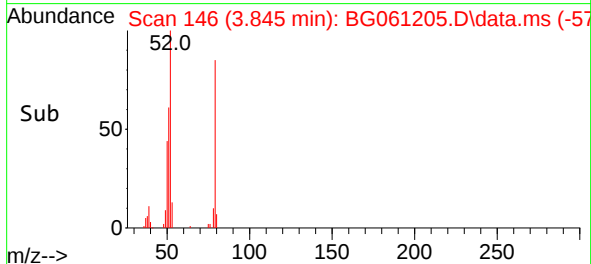
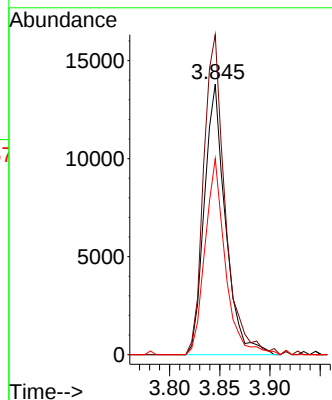
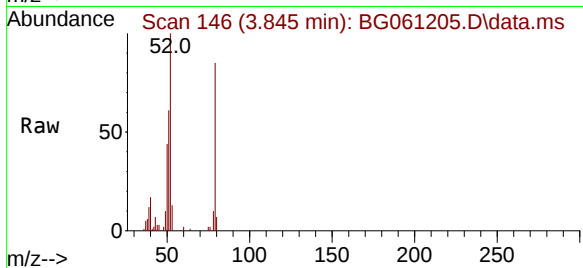


#3
 Pyridine
 Concen: 14.902 ng
 RT: 3.845 min Scan# 14
 Delta R.T. -0.009 min
 Lab File: BG061205.D
 Acq: 15 May 2024 14:18

Instrument :
 BNA_G
 ClientSampleId :
 WC-DDMS

Tgt Ion: 79 Resp: 20296

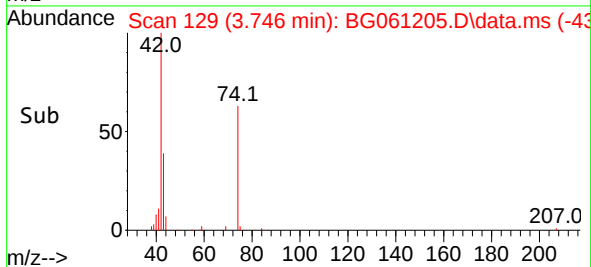
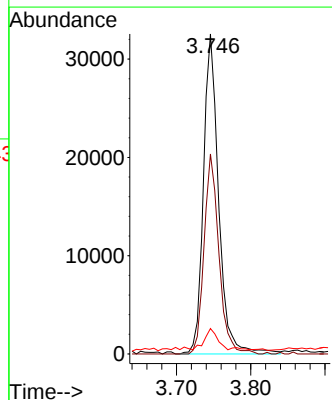
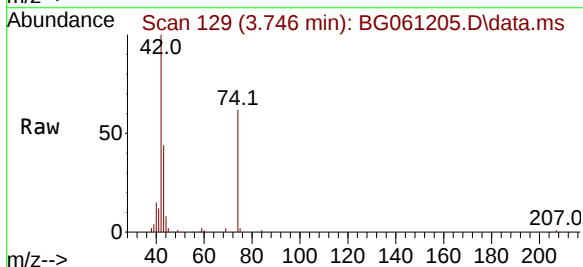
Ion	Ratio	Lower	Upper
79	100		
52	118.3	91.6	137.4
51	72.4	57.0	85.4

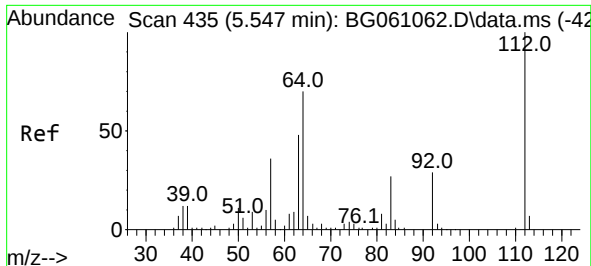


#4
 n-Nitrosodimethylamine
 Concen: 35.475 ng
 RT: 3.746 min Scan# 129
 Delta R.T. -0.027 min
 Lab File: BG061205.D
 Acq: 15 May 2024 14:18

Tgt Ion: 42 Resp: 46420

Ion	Ratio	Lower	Upper
42	100		
74	62.5	47.8	71.8
44	7.9	4.7	7.1

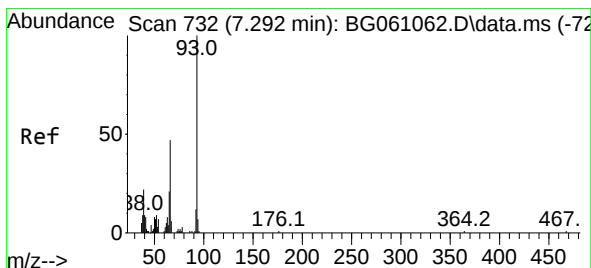
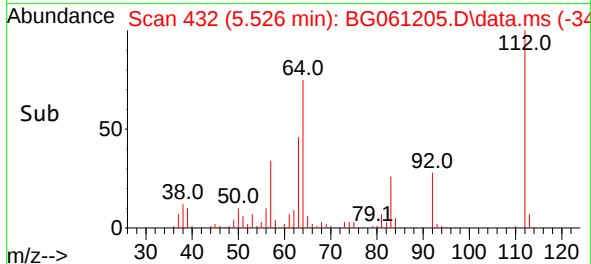
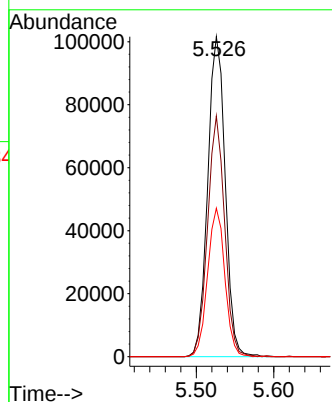
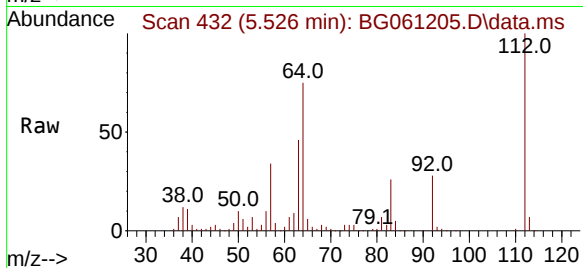




#5
2-Fluorophenol
Concen: 139.044 ng
RT: 5.526 min Scan# 411
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

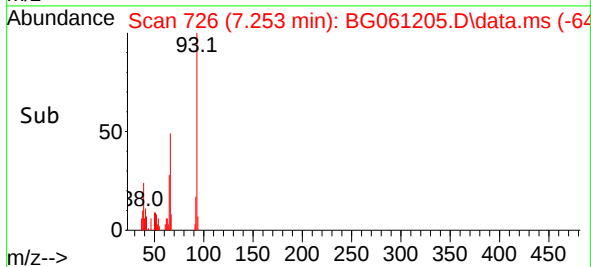
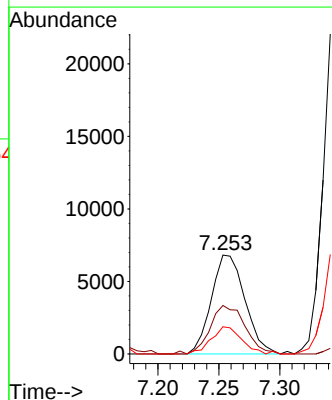
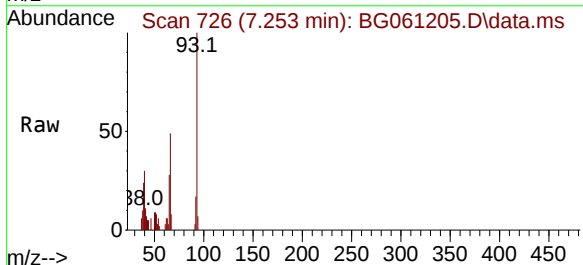
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ClientSampleId :
WC-DDMS

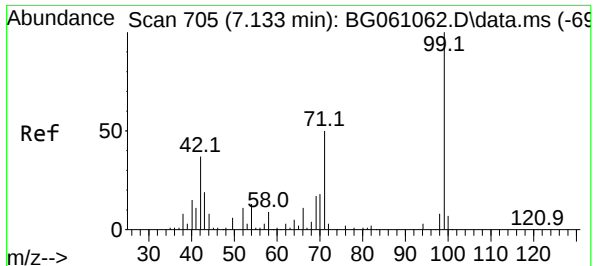
Tgt Ion:112 Resp: 159163
Ion Ratio Lower Upper
112 100
64 75.2 55.7 83.5
63 46.4 38.1 57.1



#6
Aniline
Concen: 7.771 ng
RT: 7.253 min Scan# 726
Delta R.T. -0.038 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion: 93 Resp: 13045
Ion Ratio Lower Upper
93 100
66 49.0 37.4 56.0
65 27.6 16.6 24.8#

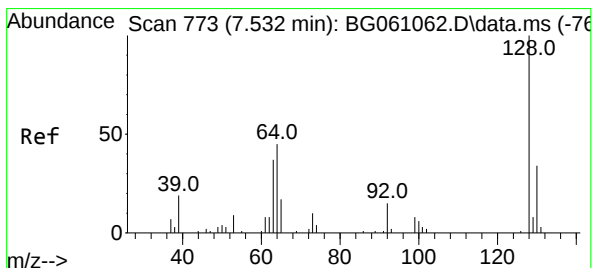
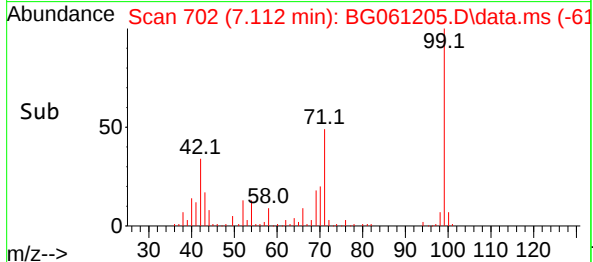
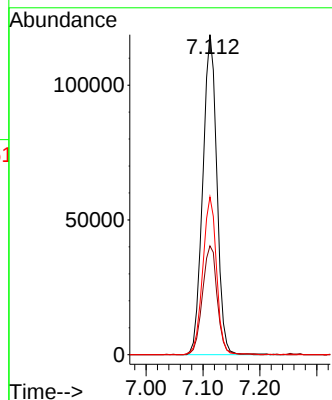
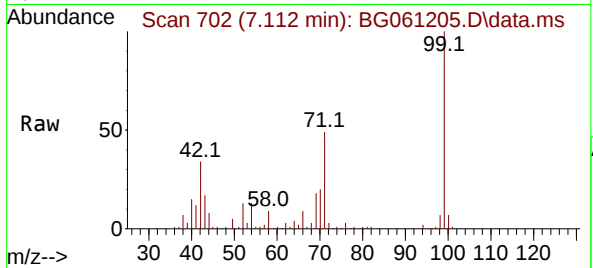




#7
Phenol-d6
Concen: 120.409 ng
RT: 7.112 min Scan# 705
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

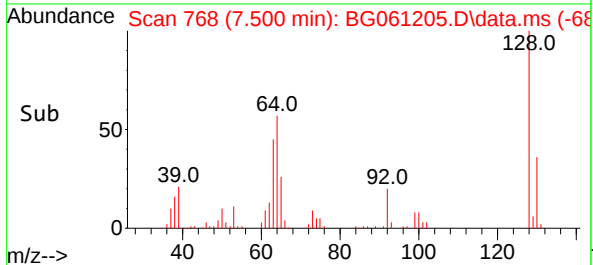
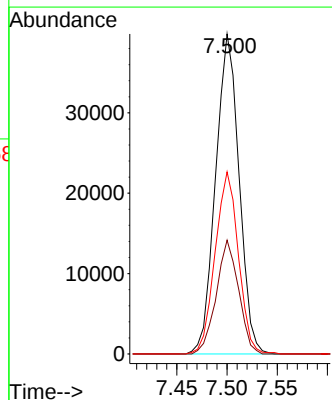
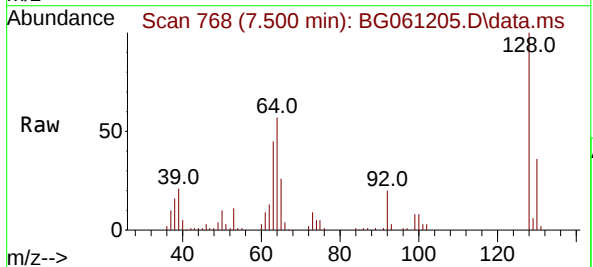
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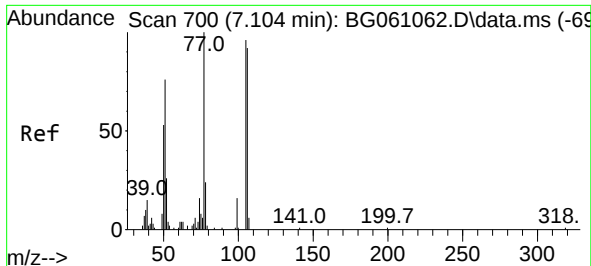
Tgt Ion: 99 Resp: 203895
Ion Ratio Lower Upper
99 100
42 34.0 29.2 43.8
71 49.3 39.7 59.5



#8
2-Chlorophenol
Concen: 46.043 ng
RT: 7.500 min Scan# 768
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:128 Resp: 64660
Ion Ratio Lower Upper
128 100
130 35.6 14.1 54.1
64 56.9 34.8 74.8

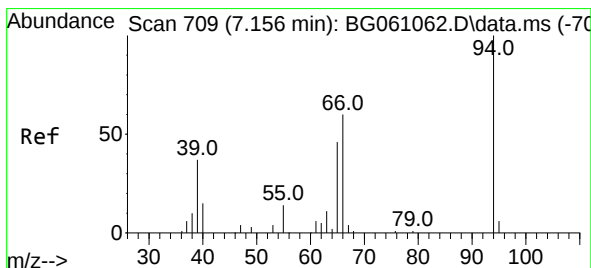
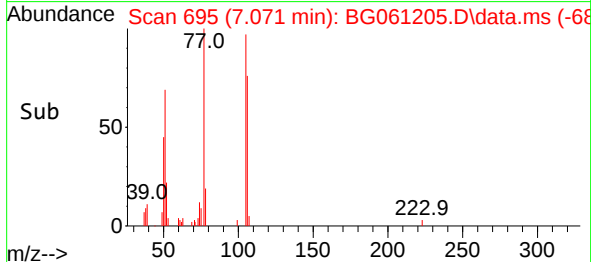
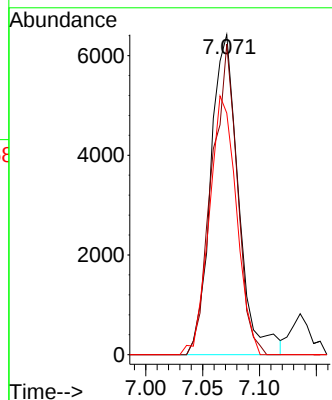
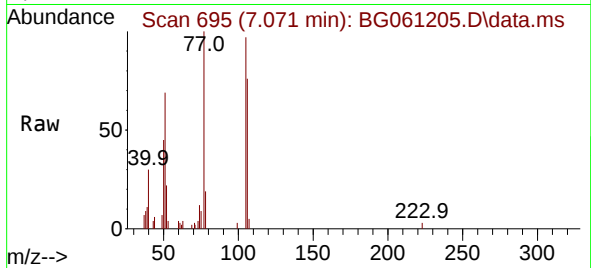




#9
Benzaldehyde
Concen: 9.577 ng
RT: 7.071 min Scan# 691
Delta R.T. -0.033 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

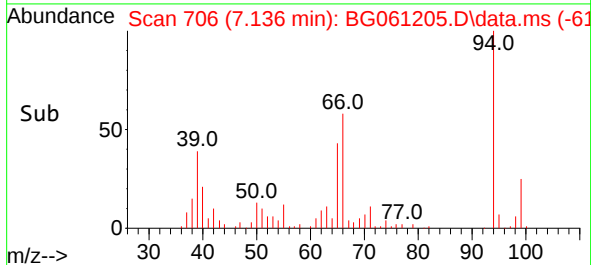
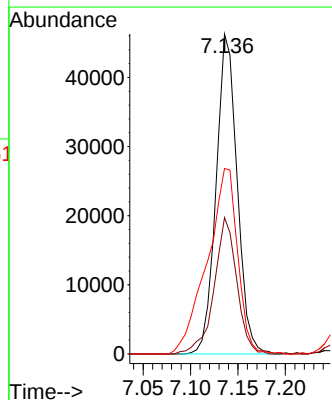
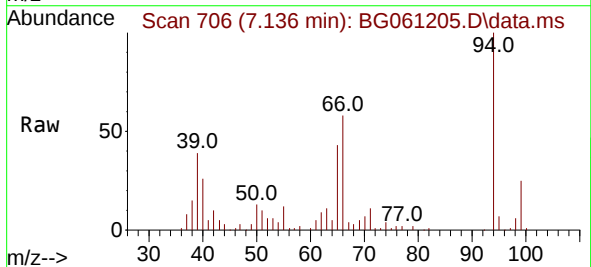
Instrument :
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ClientSampleId :
WC-DDMS

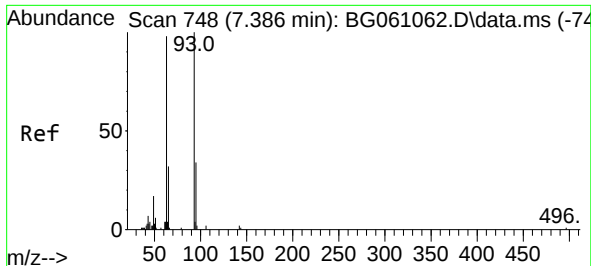
Tgt Ion: 77 Resp: 10891
Ion Ratio Lower Upper
77 100
105 97.1 76.0 116.0
106 75.5 72.3 112.3



#10
Phenol
Concen: 41.522 ng
RT: 7.136 min Scan# 706
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion: 94 Resp: 71504
Ion Ratio Lower Upper
94 100
65 42.6 26.8 66.8
66 58.0 44.7 84.7

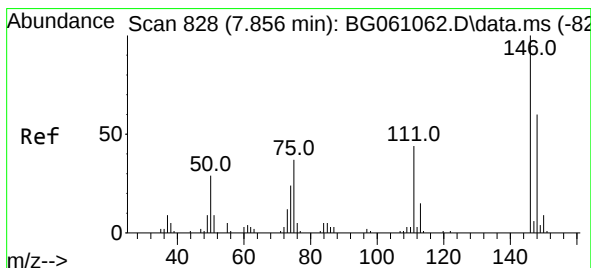
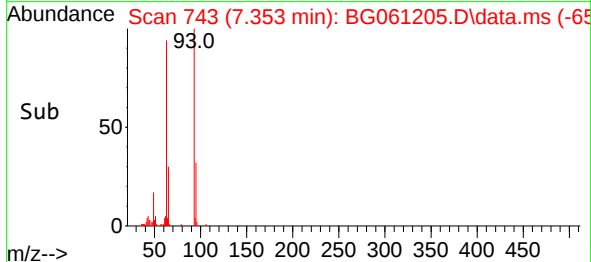
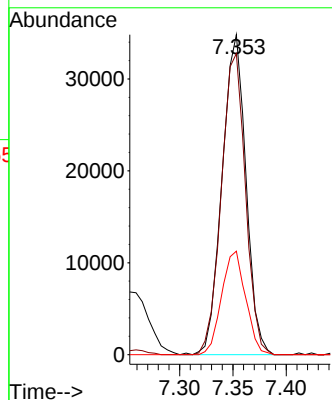
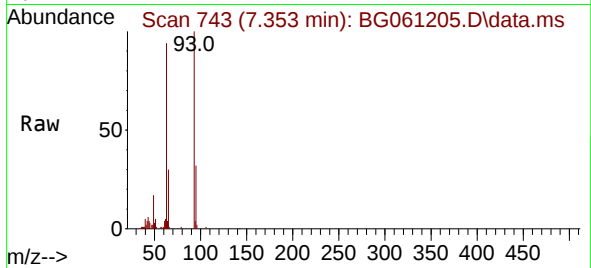




#11
bis(2-Chloroethyl)ether
Concen: 45.423 ng
RT: 7.353 min Scan# 748
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

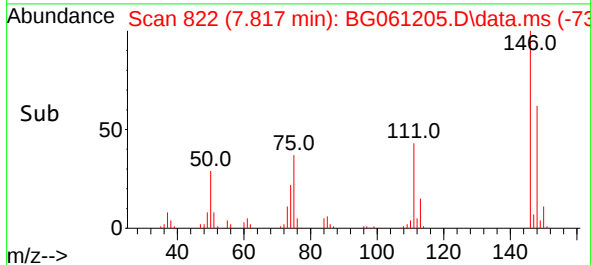
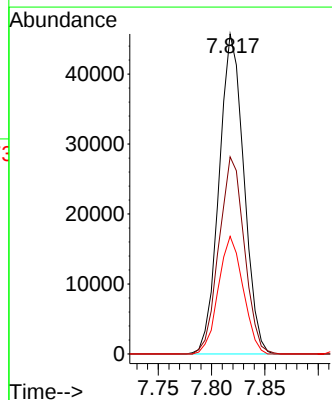
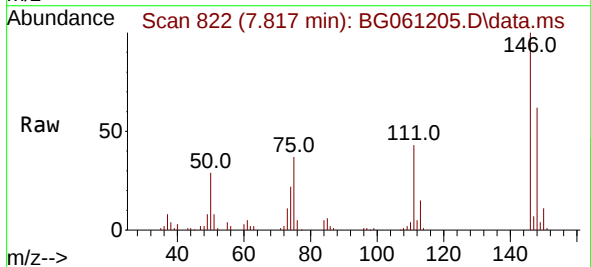
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

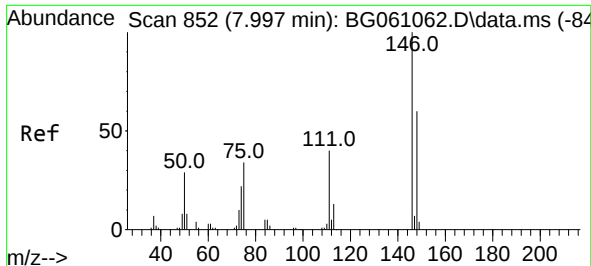
Tgt Ion: 93 Resp: 54037
Ion Ratio Lower Upper
93 100
63 94.1 76.8 116.8
95 32.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 44.609 ng
RT: 7.817 min Scan# 822
Delta R.T. -0.038 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:146 Resp: 73853
Ion Ratio Lower Upper
146 100
148 61.6 48.0 72.0
75 36.8 29.5 44.3

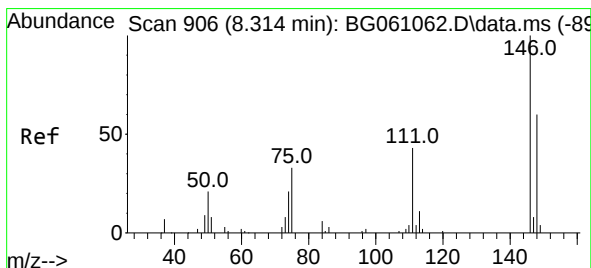
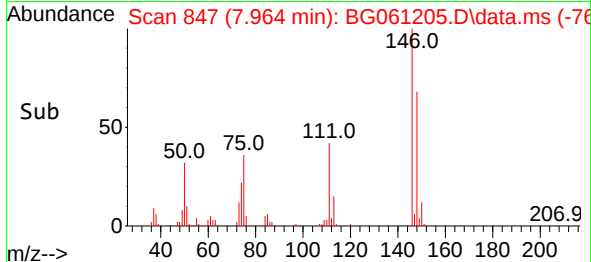
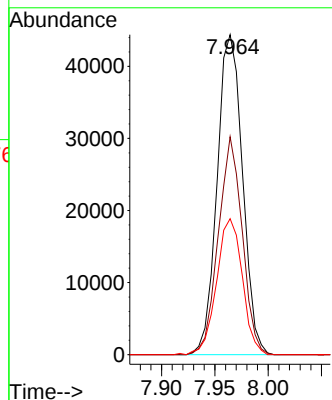
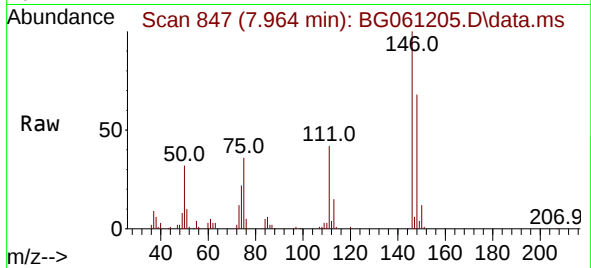




#13
1,4-Dichlorobenzene
Concen: 42.931 ng
RT: 7.964 min Scan# 84
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

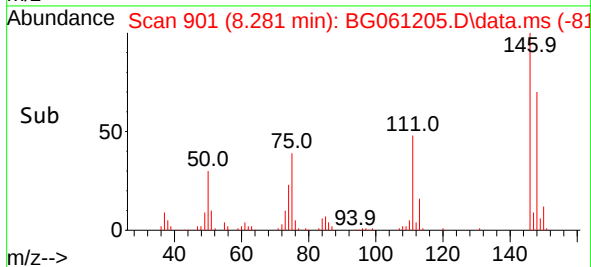
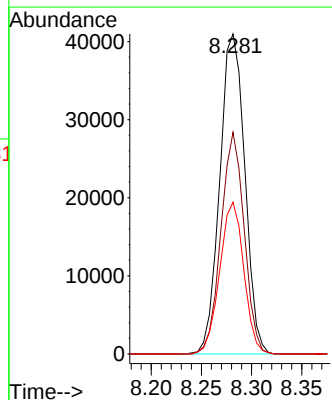
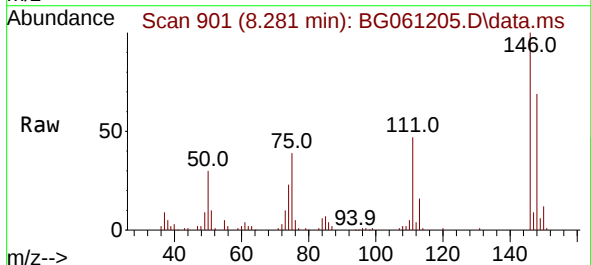
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

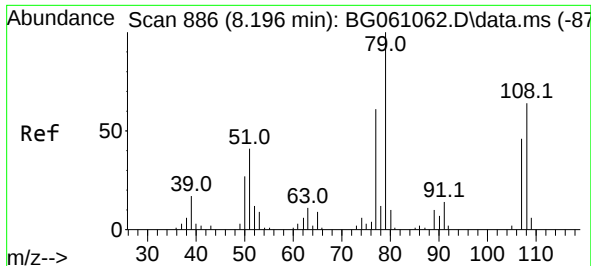
Tgt Ion:146 Resp: 73458
Ion Ratio Lower Upper
146 100
148 68.1 48.1 72.1
111 42.5 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 42.966 ng
RT: 8.281 min Scan# 901
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:146 Resp: 70930
Ion Ratio Lower Upper
146 100
148 69.2 48.2 72.2
111 47.4 36.2 54.2

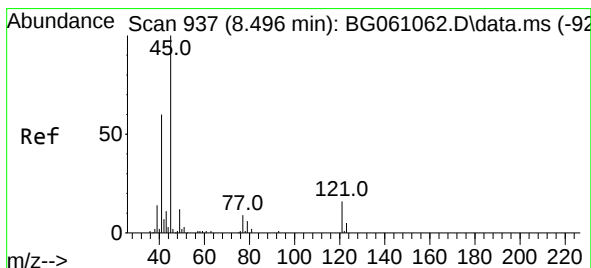
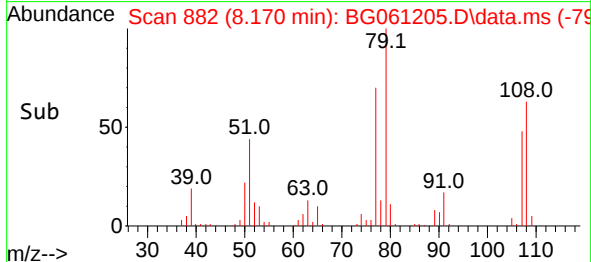
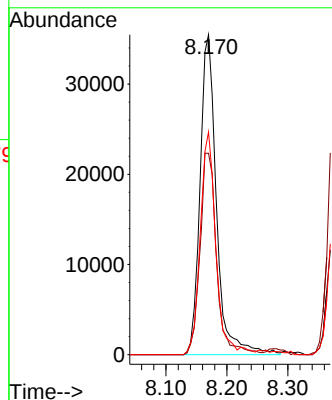
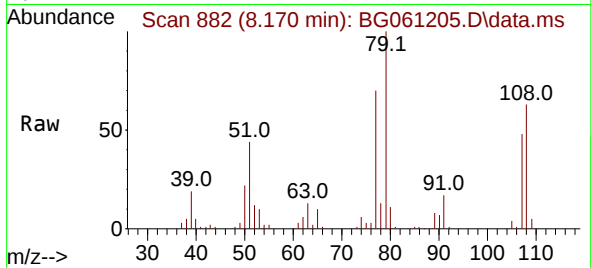




#15
Benzyl Alcohol
Concen: 43.526 ng
RT: 8.170 min Scan# 886
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

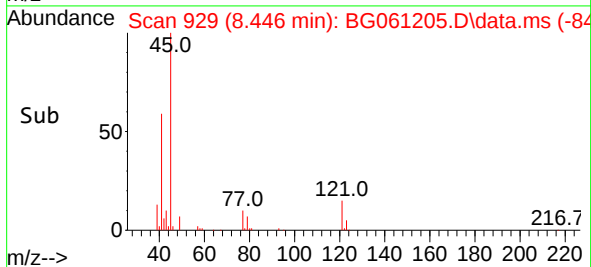
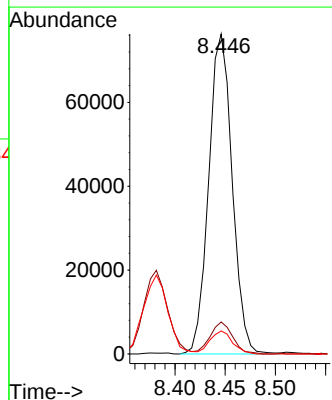
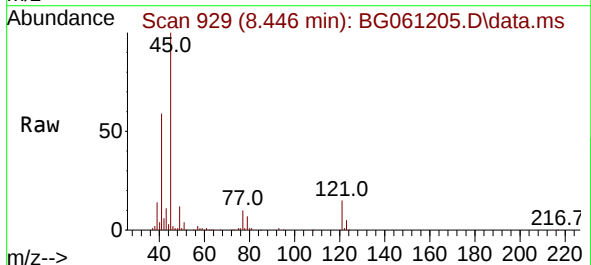
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

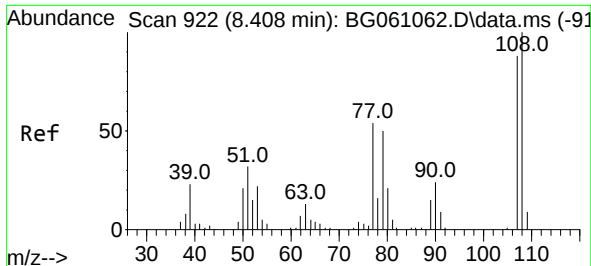
Tgt Ion: 79 Resp: 66488
Ion Ratio Lower Upper
79 100
108 63.0 51.1 76.7
77 69.6 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.182 ng
RT: 8.446 min Scan# 929
Delta R.T. -0.050 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion: 45 Resp: 124378
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.2
79 7.2 0.0 26.5

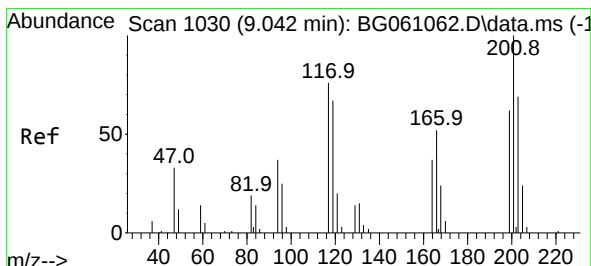
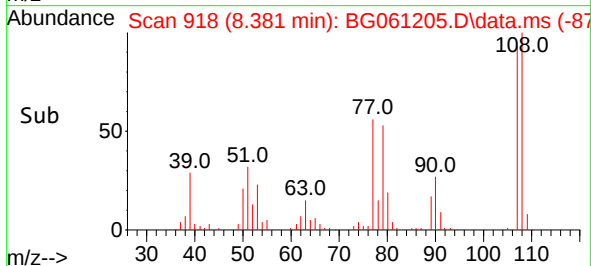
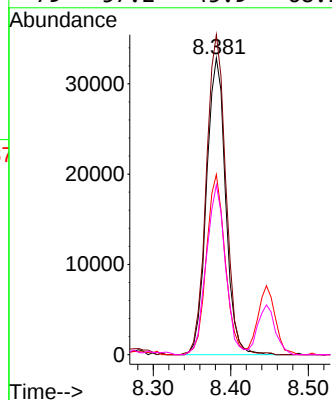
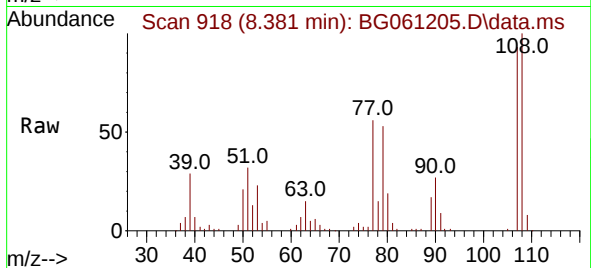




#17
2-Methylphenol
Concen: 45.799 ng
RT: 8.381 min Scan# 91
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

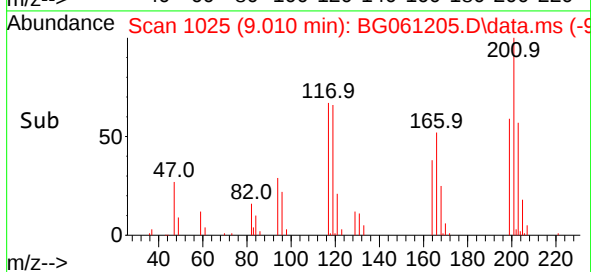
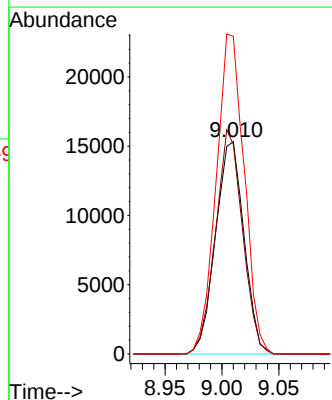
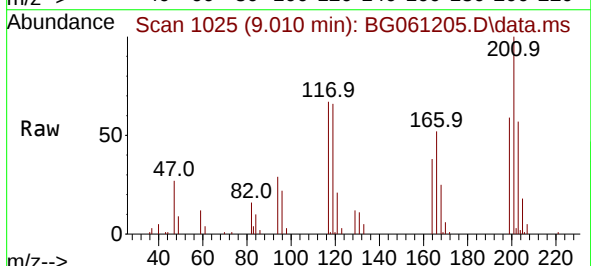
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

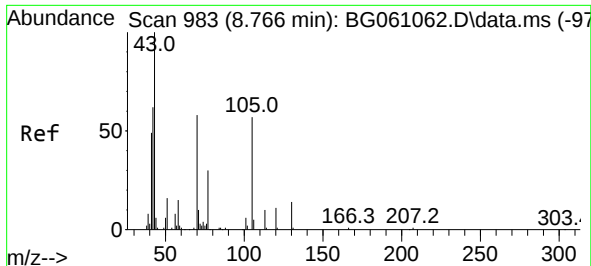
Tgt Ion:	107	Resp:	56205
Ion	Ratio	Lower	Upper
107	100		
108	107.9	91.4	137.2
77	60.7	49.4	74.2
79	57.2	45.9	68.9



#18
Hexachloroethane
Concen: 43.641 ng
RT: 9.010 min Scan# 1025
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:	117	Resp:	26645
Ion	Ratio	Lower	Upper
117	100		
119	98.7	71.4	107.0
201	149.7	105.8	158.8





#19

n-Nitroso-di-n-propylamine

Concen: 41.667 ng

RT: 8.734 min Scan# 91

Delta R.T. -0.032 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

Instrument :

BNA_G

ClientSampleId :

WC-DDMS

Tgt Ion: 70 Resp: 52803

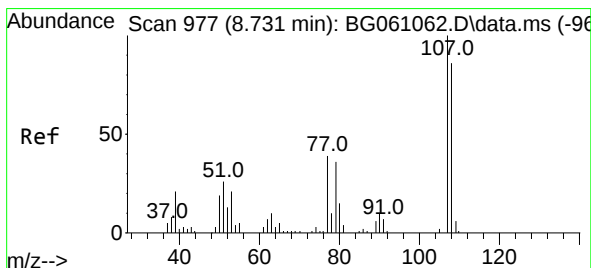
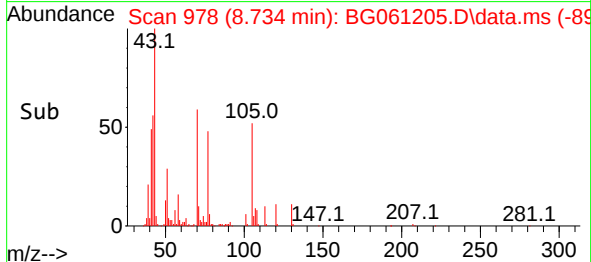
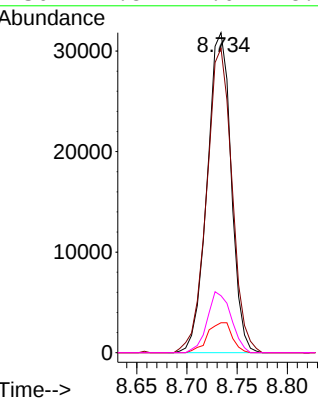
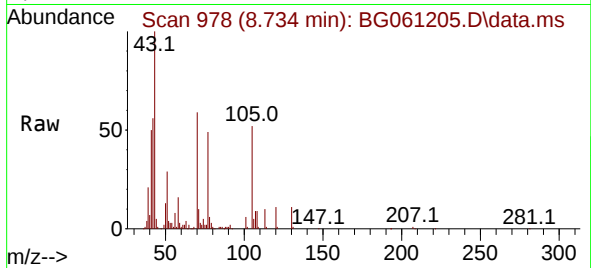
Ion Ratio Lower Upper

70 100

42 95.1 86.4 129.6

101 9.3 7.8 11.8

130 17.8 19.0 28.4#



#20

3+4-Methylphenols

Concen: 43.123 ng

RT: 8.710 min Scan# 974

Delta R.T. -0.021 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

Tgt Ion:107 Resp: 76351

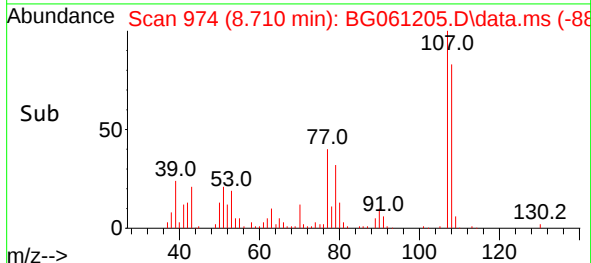
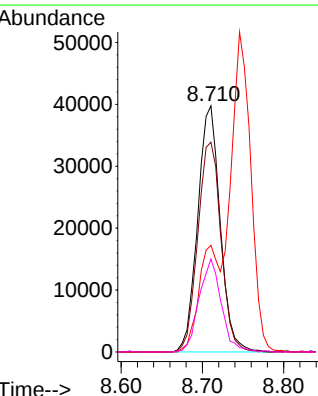
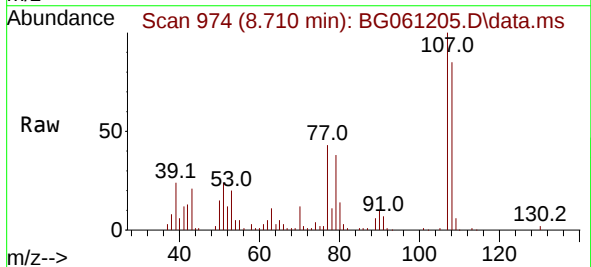
Ion Ratio Lower Upper

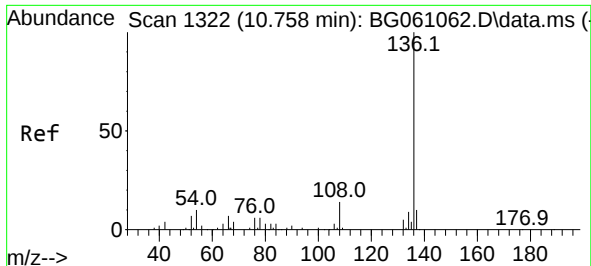
107 100

108 85.3 65.7 105.7

77 43.4 19.4 59.4

79 37.8 15.7 55.7

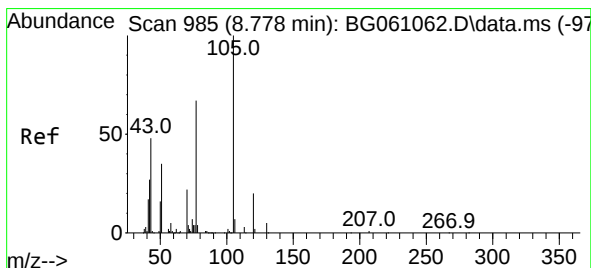
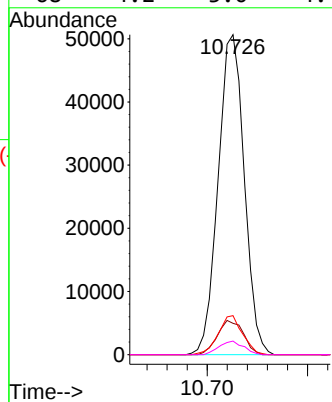
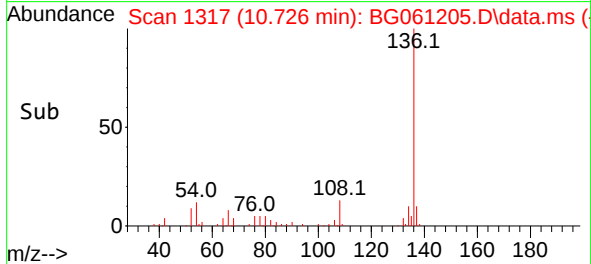
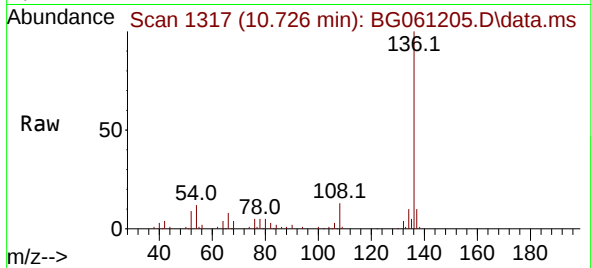




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 11
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

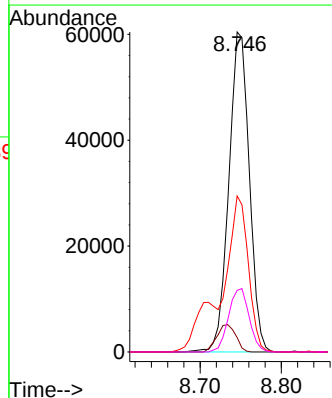
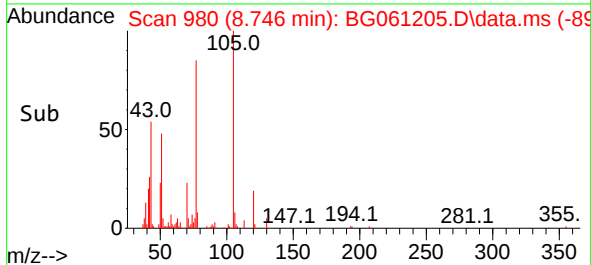
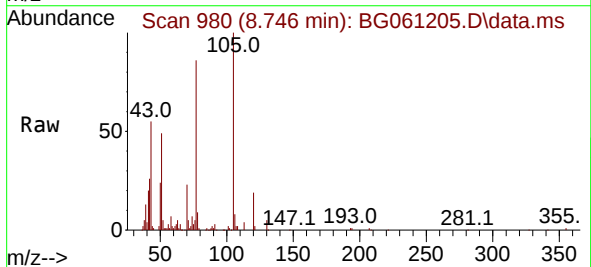
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

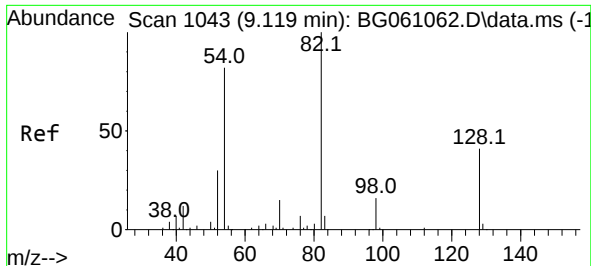
Tgt Ion:136 Resp: 91374
Ion Ratio Lower Upper
136 100
137 9.8 7.8 11.6
54 12.2 8.1 12.1#
68 4.2 3.0 4.4



#22
Acetophenone
Concen: 46.436 ng
RT: 8.746 min Scan# 980
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:105 Resp: 105668
Ion Ratio Lower Upper
105 100
71 4.5 3.3 4.9
51 48.8 36.7 55.1
120 19.3 15.7 23.5

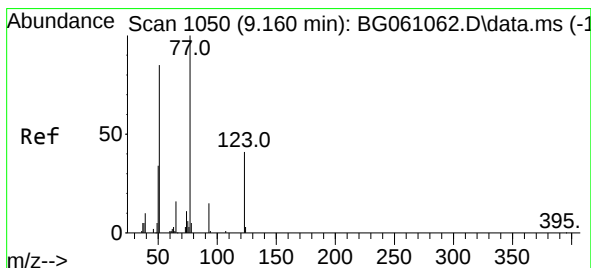
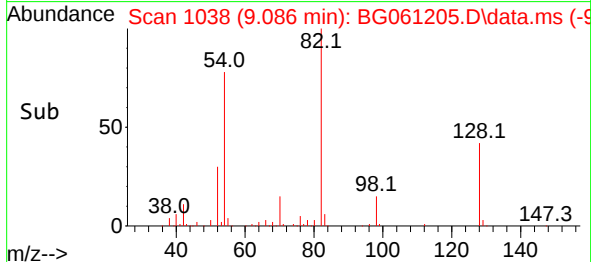
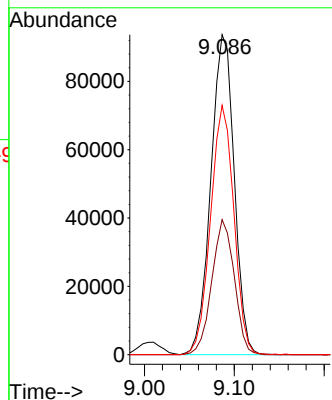
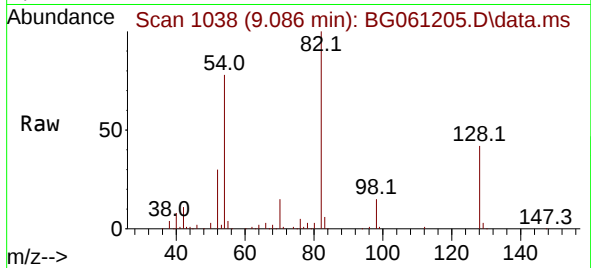




#23
Nitrobenzene-d5
Concen: 91.974 ng
RT: 9.086 min Scan# 1043
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

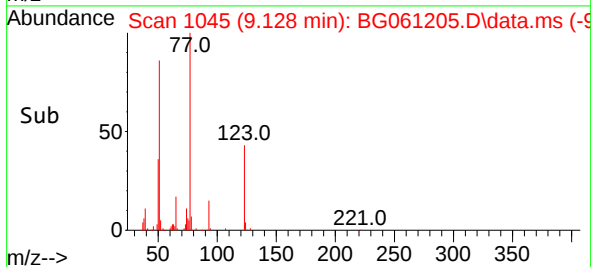
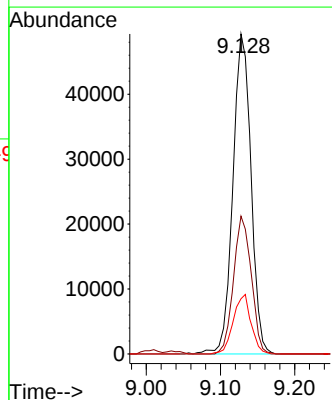
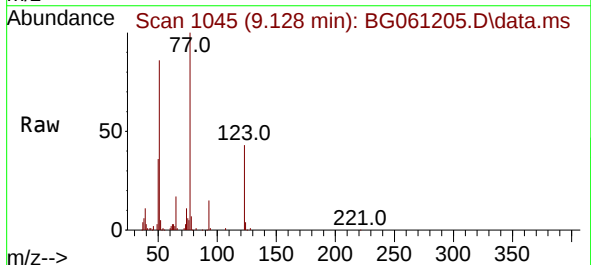
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

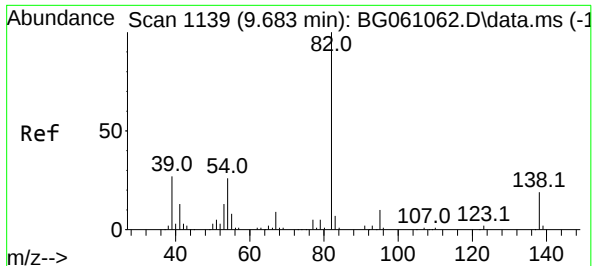
Tgt Ion: 82 Resp: 169531
Ion Ratio Lower Upper
82 100
128 42.2 32.7 49.1
54 77.9 65.6 98.4



#24
Nitrobenzene
Concen: 46.297 ng
RT: 9.128 min Scan# 1045
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion: 77 Resp: 83483
Ion Ratio Lower Upper
77 100
123 43.0 33.1 49.7
65 17.2 13.1 19.7

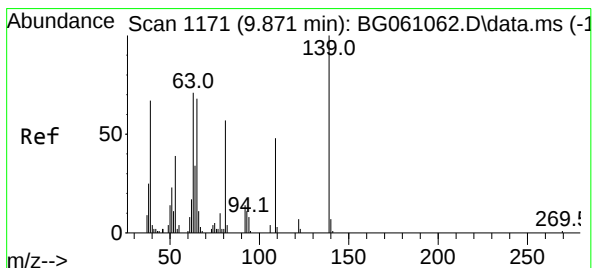
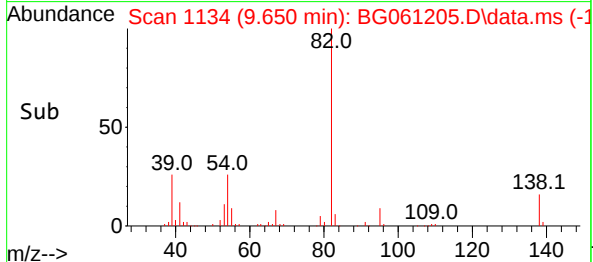
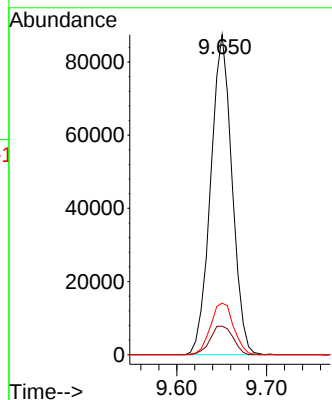
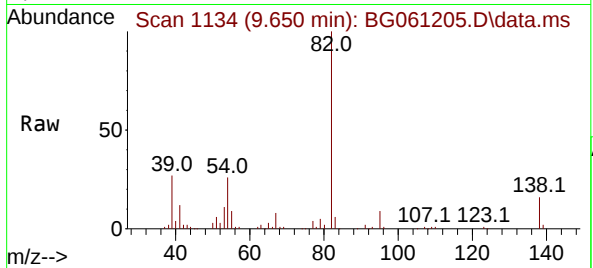




#25
Isophorone
Concen: 42.318 ng
RT: 9.650 min Scan# 1134
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

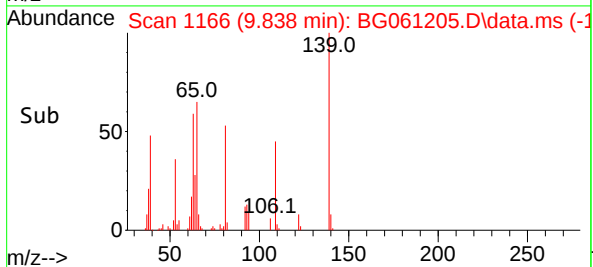
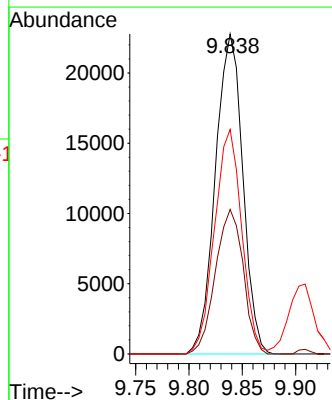
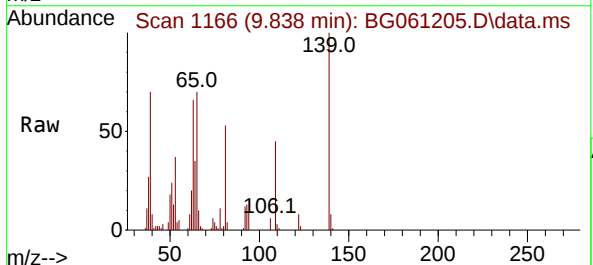
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

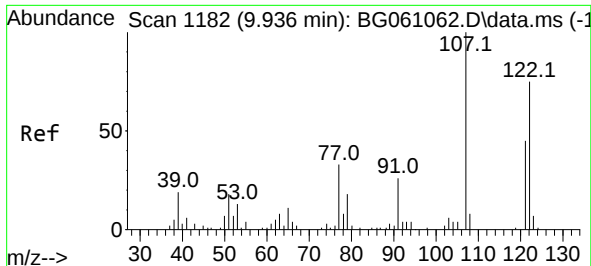
Tgt Ion: 82 Resp: 144189
Ion Ratio Lower Upper
82 100
95 8.9 8.3 12.5
138 16.1 15.2 22.8



#26
2-Nitrophenol
Concen: 47.581 ng
RT: 9.838 min Scan# 1166
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion: 139 Resp: 40650
Ion Ratio Lower Upper
139 100
109 45.1 38.5 57.7
65 70.2 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 51.432 ng

RT: 9.903 min Scan# 1182

Delta R.T. -0.032 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

Instrument :

BNA_G

ClientSampleId :

WC-DDMS

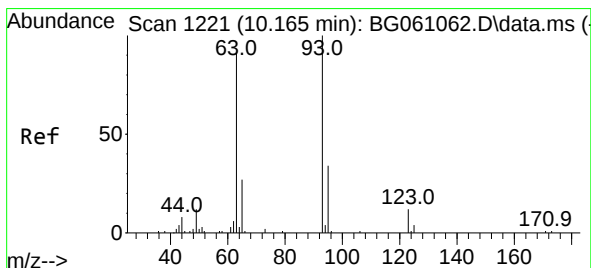
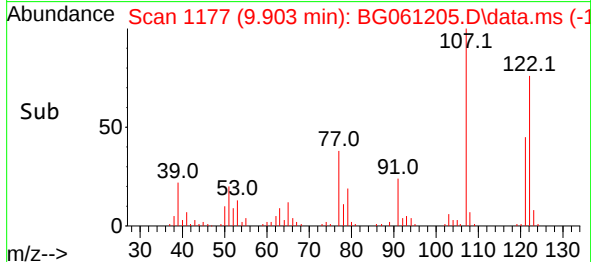
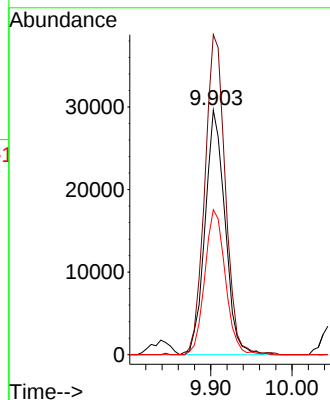
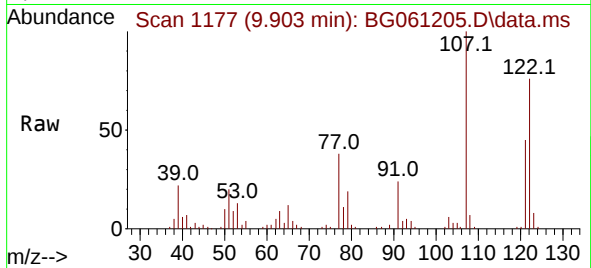
Tgt Ion:122 Resp: 50659

Ion Ratio Lower Upper

122 100

107 130.8 106.9 160.3

121 59.3 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 46.424 ng

RT: 10.132 min Scan# 1216

Delta R.T. -0.032 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

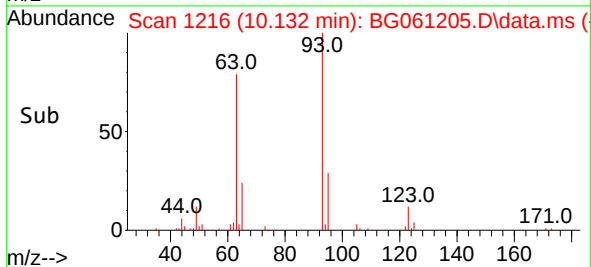
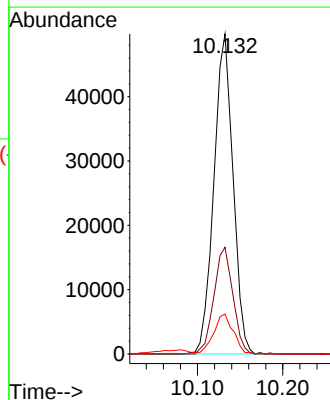
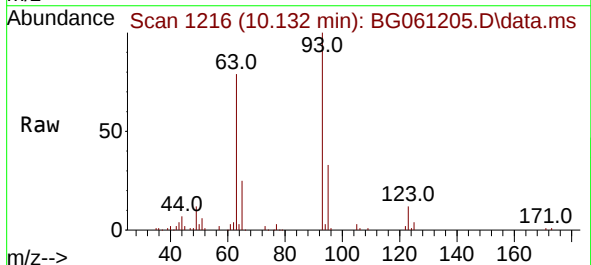
Tgt Ion: 93 Resp: 77631

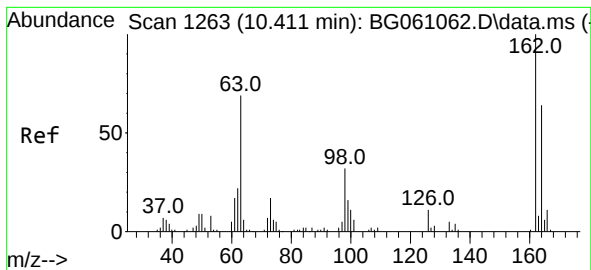
Ion Ratio Lower Upper

93 100

95 33.4 27.4 41.0

123 12.5 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 48.482 ng

RT: 10.379 min Scan# 1258

Delta R.T. -0.032 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

Instrument :

BNA_G

ClientSampleId :

WC-DDMS

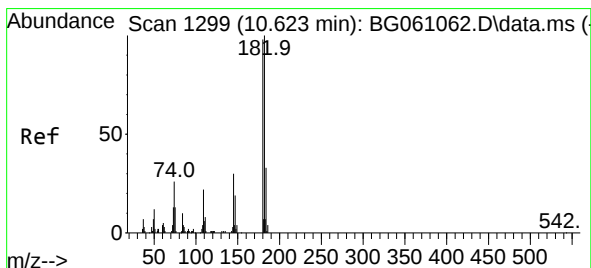
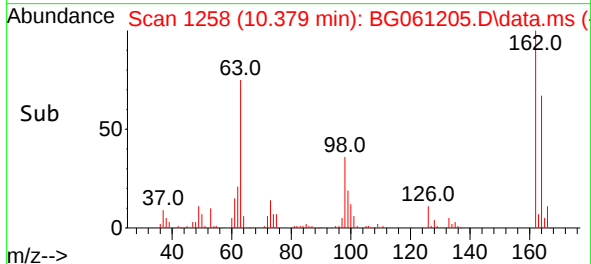
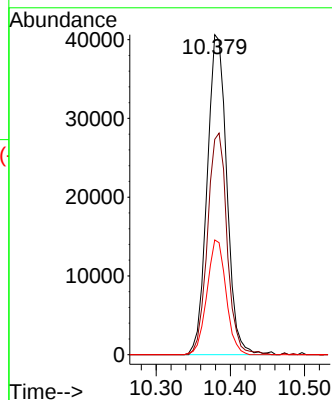
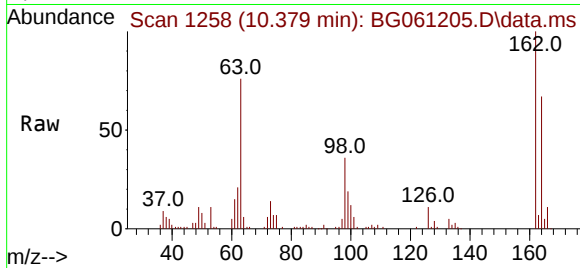
Tgt Ion:162 Resp: 74821

Ion Ratio Lower Upper

162 100

164 67.3 43.6 83.6

98 35.9 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 46.849 ng

RT: 10.591 min Scan# 1294

Delta R.T. -0.032 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

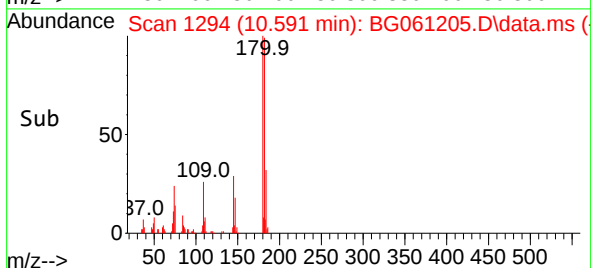
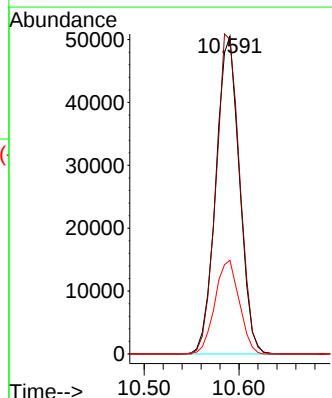
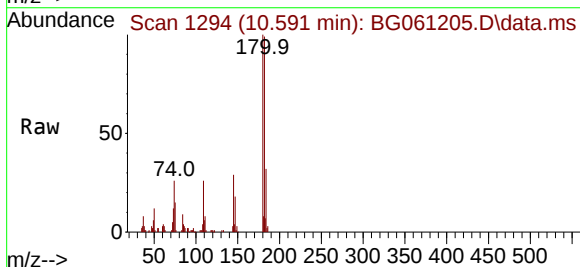
Tgt Ion:180 Resp: 87117

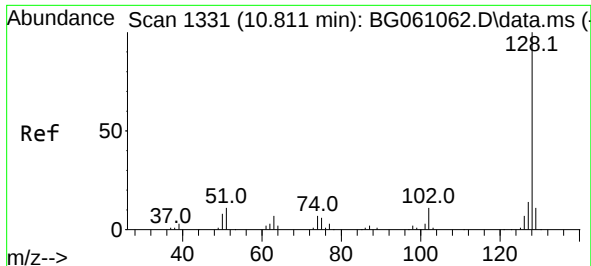
Ion Ratio Lower Upper

180 100

182 99.0 81.7 122.5

145 29.5 24.5 36.7

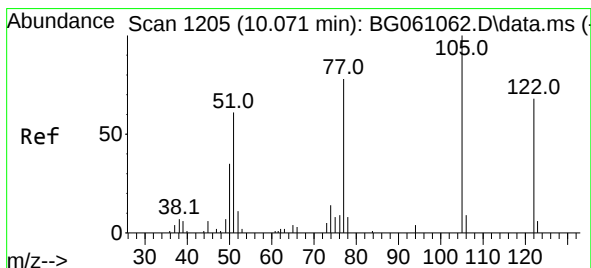
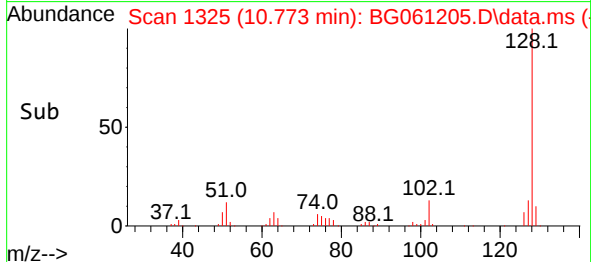
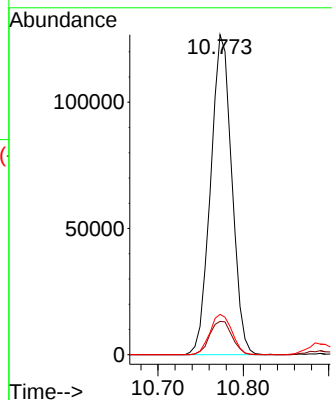
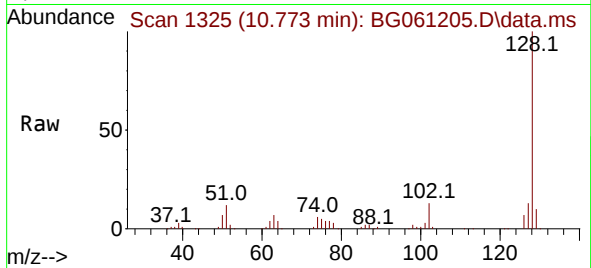




#31
Naphthalene
Concen: 46.056 ng
RT: 10.773 min Scan# 11
Delta R.T. -0.038 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

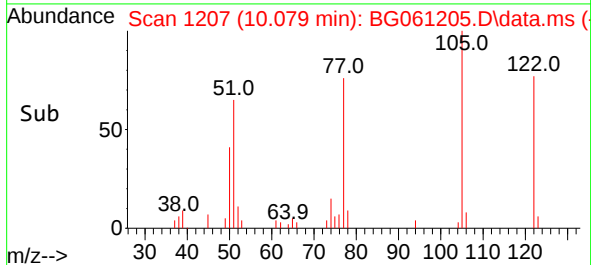
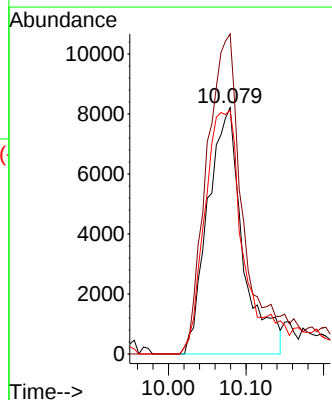
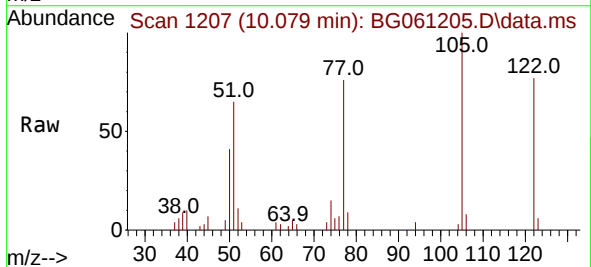
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

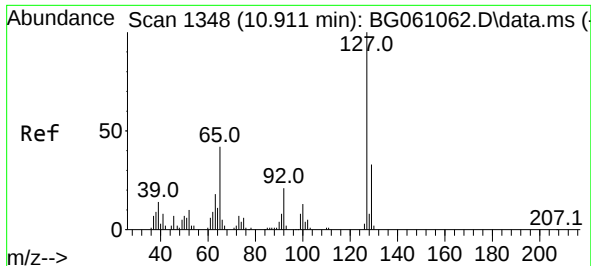
Tgt Ion:128 Resp: 218713
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 12.6 11.1 16.7



#32
Benzoic acid
Concen: 22.599 ng
RT: 10.079 min Scan# 1207
Delta R.T. 0.009 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:122 Resp: 25732
Ion Ratio Lower Upper
122 100
105 129.9 123.3 163.3
77 99.0 93.2 133.2

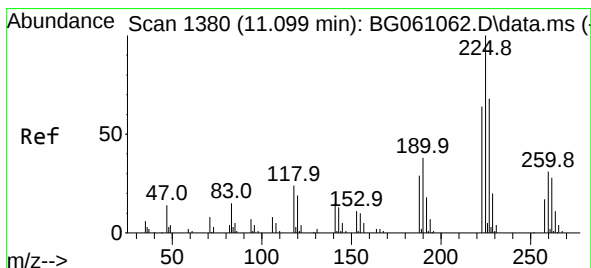
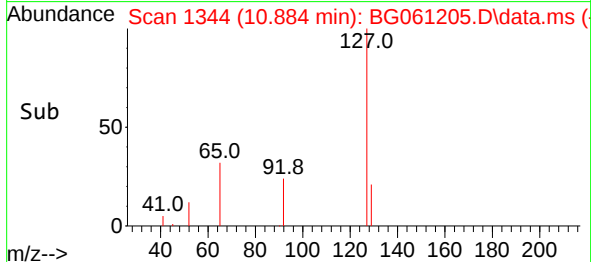
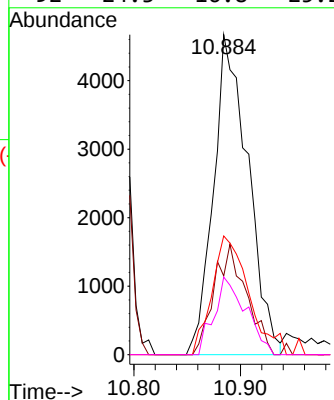
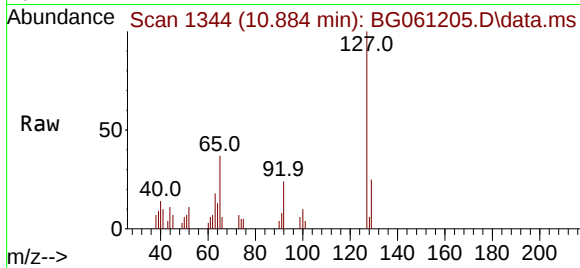




#33
4-Chloroaniline
Concen: 5.545 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

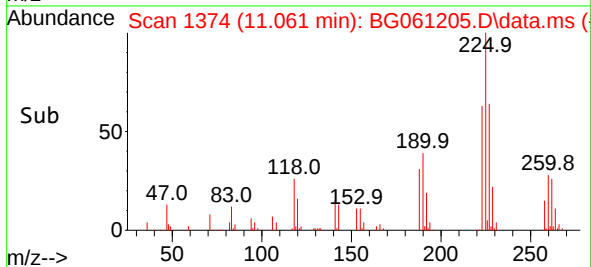
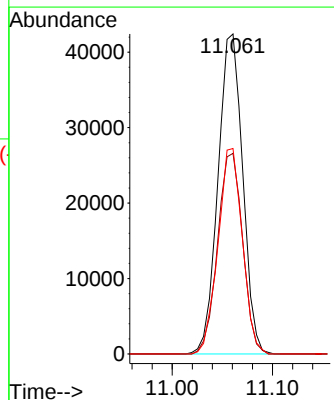
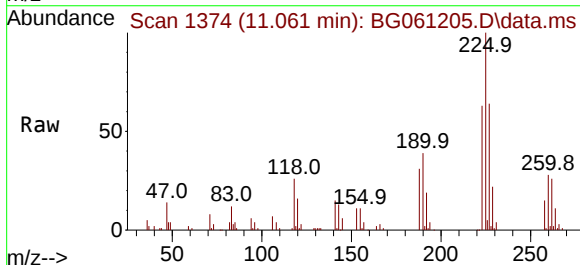
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

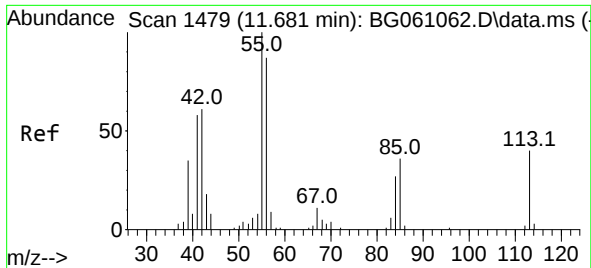
Tgt Ion:127	Resp:	10501
Ion Ratio	Lower	Upper
127	100	
129	24.6	26.6 39.8#
65	37.1	33.6 50.4
92	24.3	16.8 25.2



#34
Hexachlorobutadiene
Concen: 45.416 ng
RT: 11.061 min Scan# 1374
Delta R.T. -0.038 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:225	Resp:	72464
Ion Ratio	Lower	Upper
225	100	
223	62.7	51.0 76.4
227	64.2	54.6 82.0

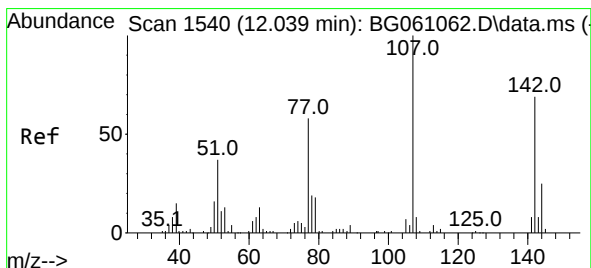
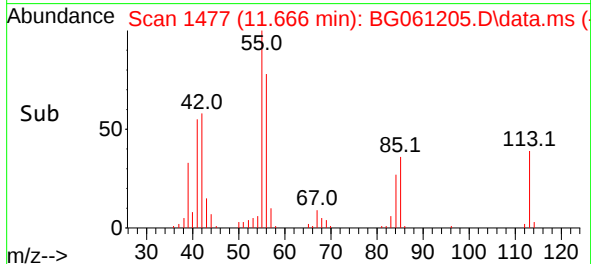
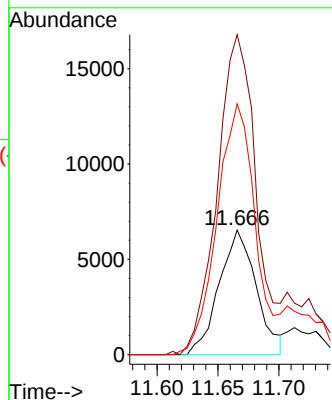
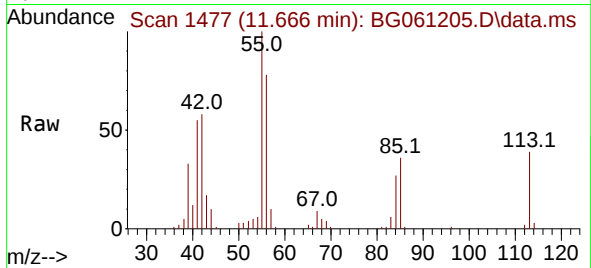




#35
Caprolactam
Concen: 24.962 ng
RT: 11.666 min Scan# 1479
Delta R.T. -0.015 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

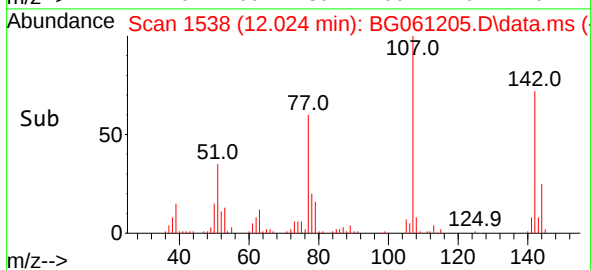
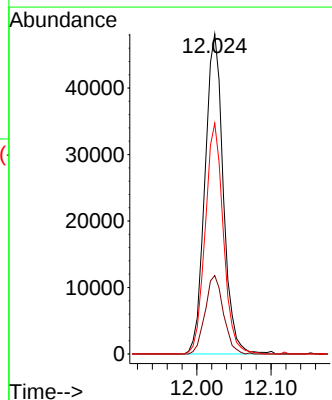
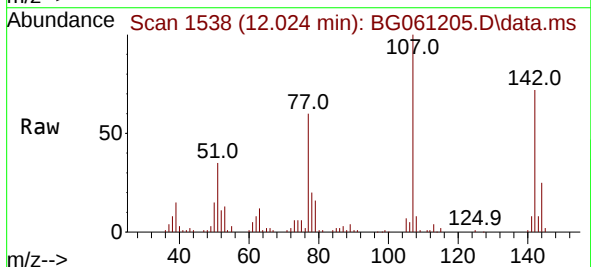
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

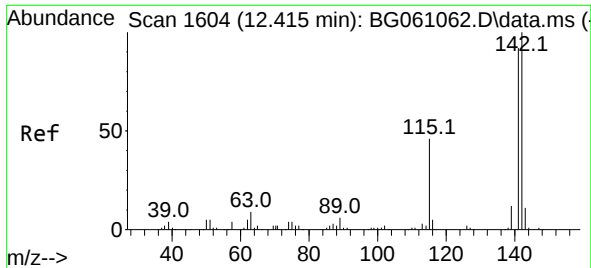
Tgt Ion:113 Resp: 13873
Ion Ratio Lower Upper
113 100
55 256.8 227.6 267.6
56 201.3 195.1 235.1



#36
4-Chloro-3-methylphenol
Concen: 44.415 ng
RT: 12.024 min Scan# 1538
Delta R.T. -0.015 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:107 Resp: 82654
Ion Ratio Lower Upper
107 100
144 24.5 20.2 30.4
142 72.1 55.6 83.4

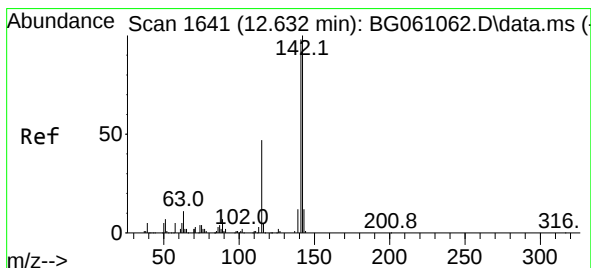
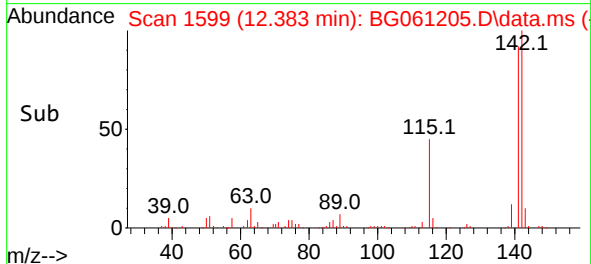
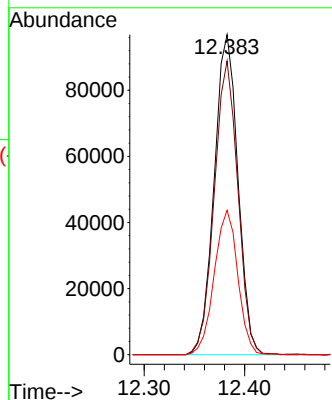
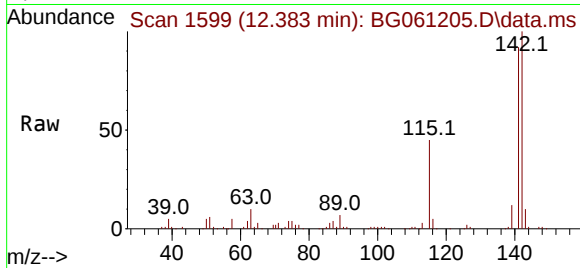




#37
2-Methylnaphthalene
Concen: 44.630 ng
RT: 12.383 min Scan# 11
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

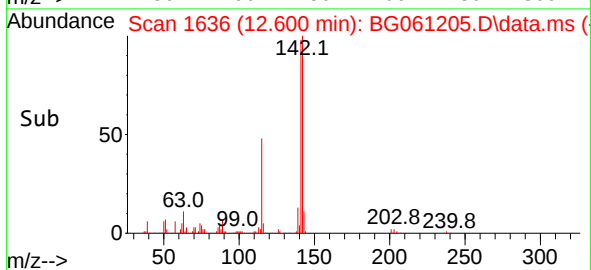
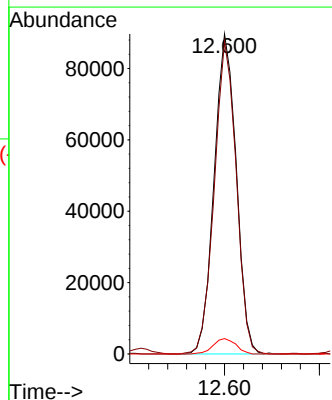
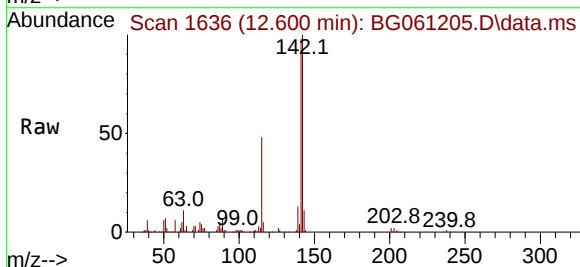
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

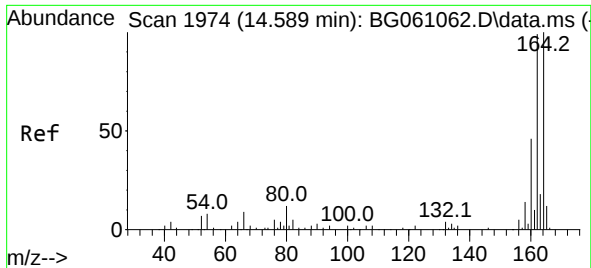
Tgt Ion:142 Resp: 158821
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.8
115 45.1 36.9 55.3



#38
1-Methylnaphthalene
Concen: 40.599 ng
RT: 12.600 min Scan# 1636
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:142 Resp: 145450
Ion Ratio Lower Upper
142 100
141 97.7 78.4 117.6
116 4.8 4.3 6.5

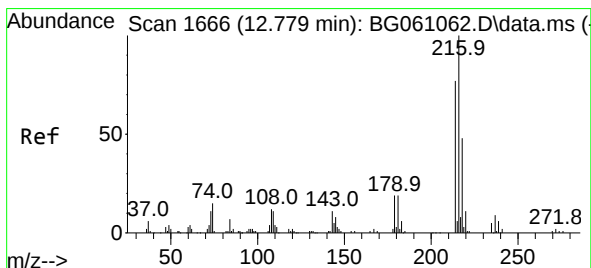
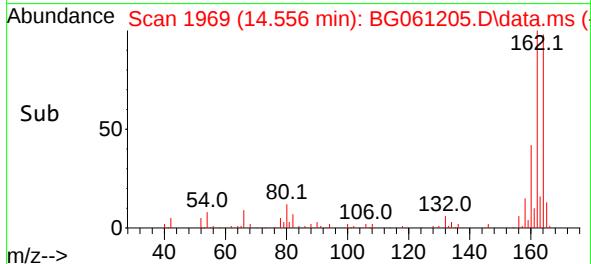
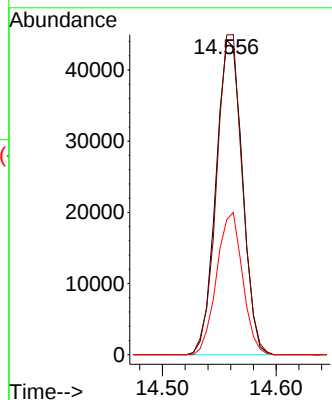
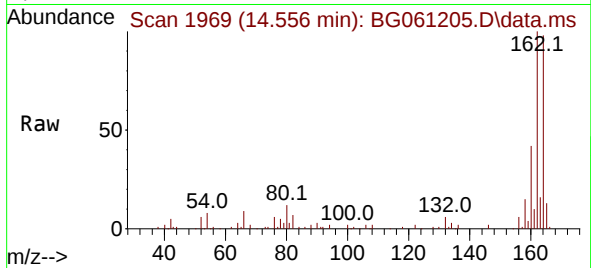




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.556 min Scan# 1969
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

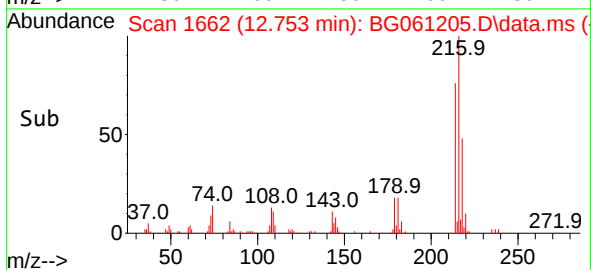
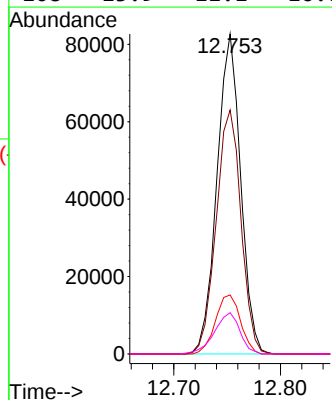
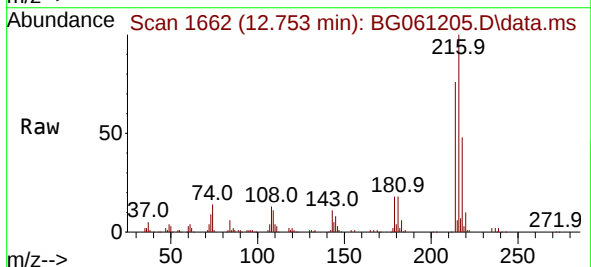
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

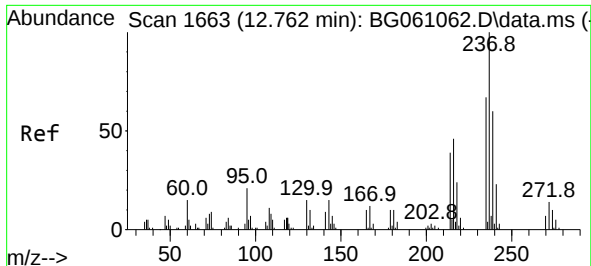
Tgt Ion:164 Resp: 71338
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 43.0 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.563 ng
RT: 12.753 min Scan# 1662
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:216 Resp: 127520
Ion Ratio Lower Upper
216 100
214 79.7 64.2 96.2
179 19.5 15.4 23.2
108 13.9 11.1 16.7

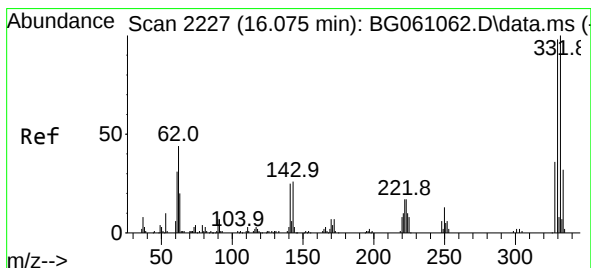
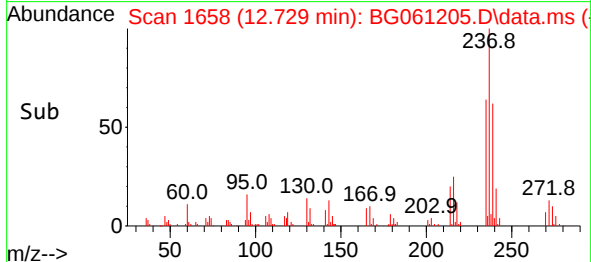
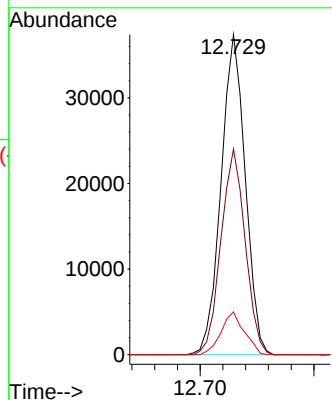
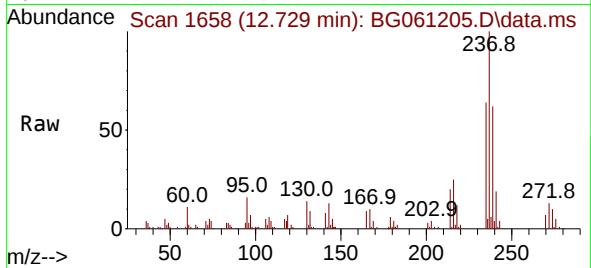




#41
Hexachlorocyclopentadiene
Concen: 60.605 ng
RT: 12.729 min Scan# 1658
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

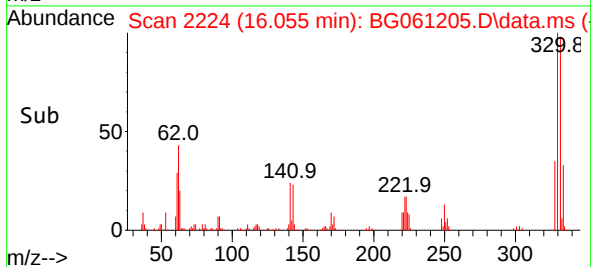
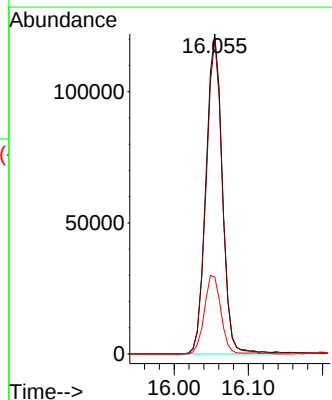
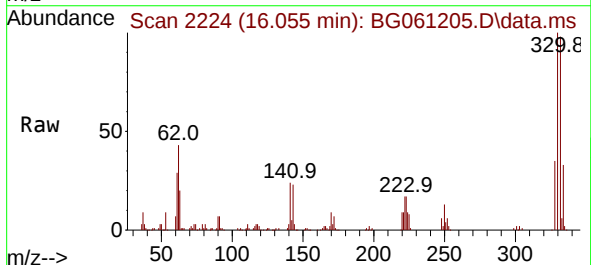
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

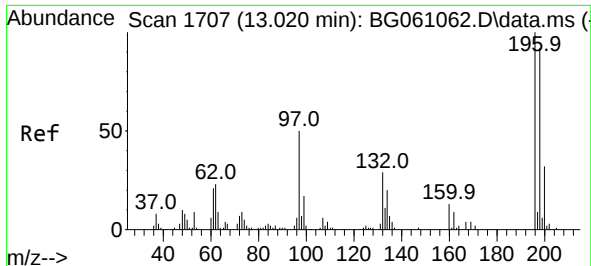
Tgt Ion:237 Resp: 55235
Ion Ratio Lower Upper
237 100
235 64.3 46.5 86.5
272 13.4 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 131.223 ng
RT: 16.055 min Scan# 2224
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:330 Resp: 187113
Ion Ratio Lower Upper
330 100
332 97.3 78.6 117.8
141 24.9 20.5 30.7

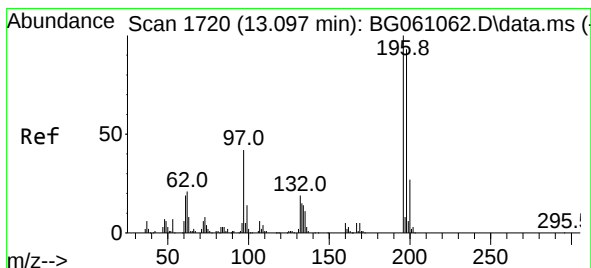
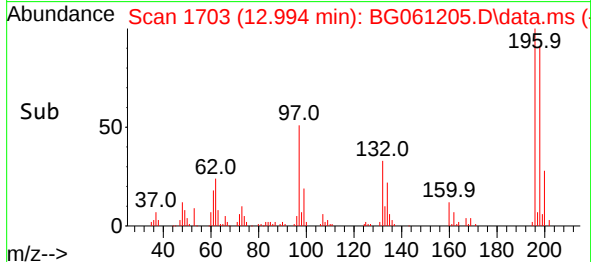
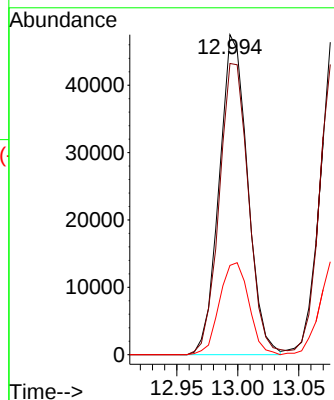
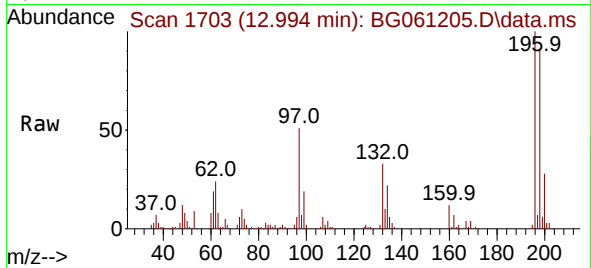




#43
2,4,6-Trichlorophenol
Concen: 50.280 ng
RT: 12.994 min Scan# 1718
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

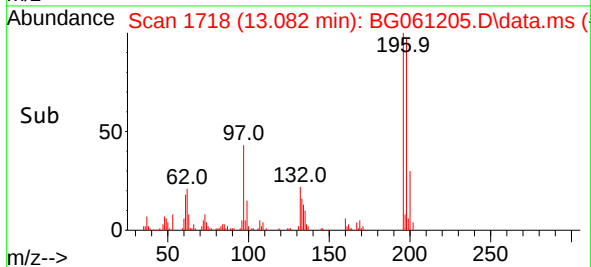
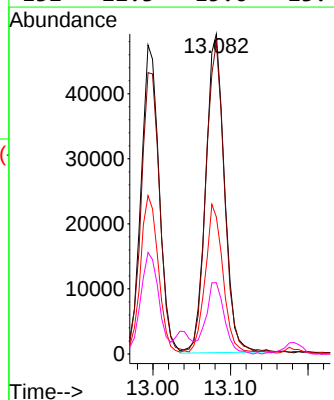
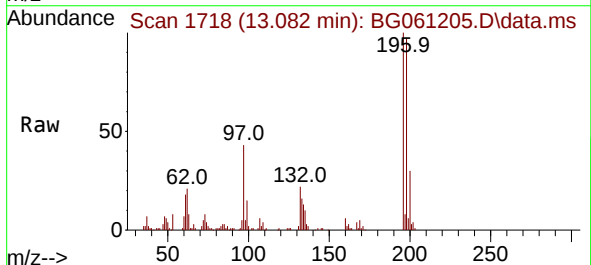
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

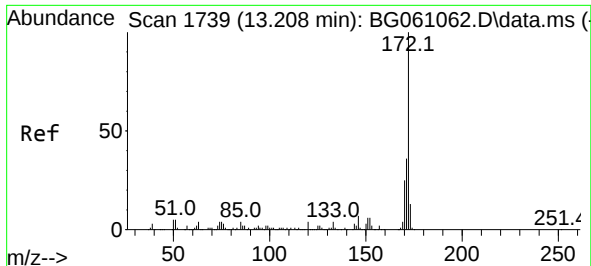
Tgt Ion:196 Resp: 76851
Ion Ratio Lower Upper
196 100
198 91.0 73.8 110.6
200 27.9 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 47.412 ng
RT: 13.082 min Scan# 1718
Delta R.T. -0.015 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:196 Resp: 82017
Ion Ratio Lower Upper
196 100
198 97.3 74.3 111.5
97 42.8 33.6 50.4
132 22.3 15.6 23.4

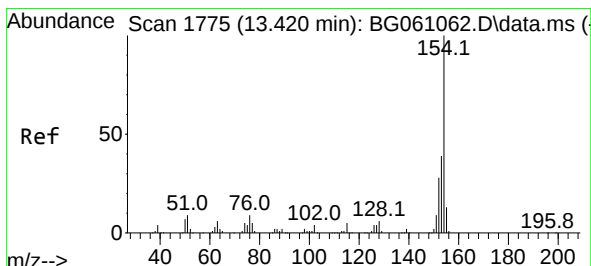
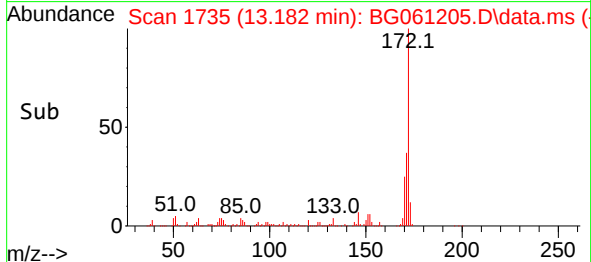
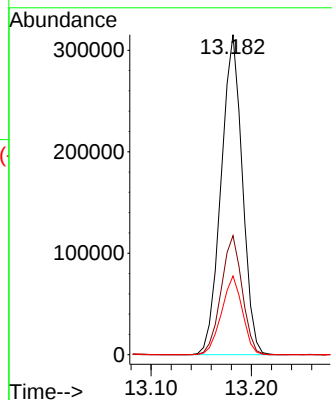
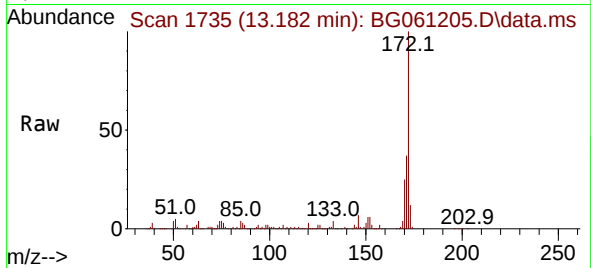




#45
2-Fluorobiphenyl
Concen: 95.802 ng
RT: 13.182 min Scan# 1735
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

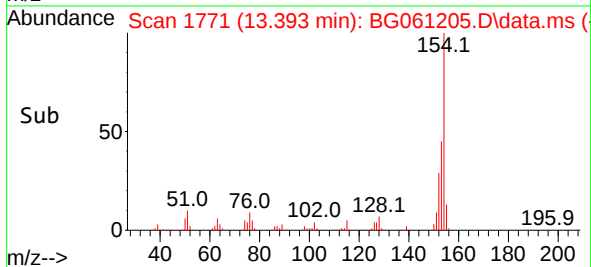
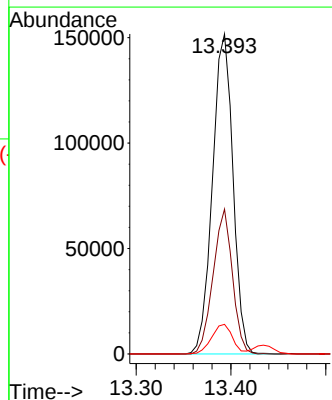
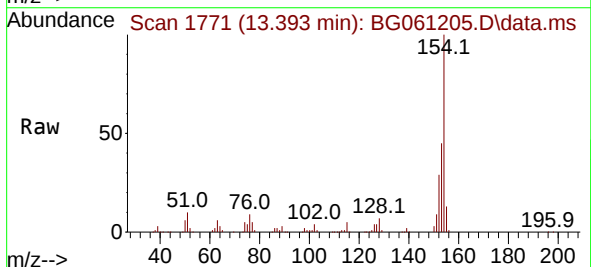
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

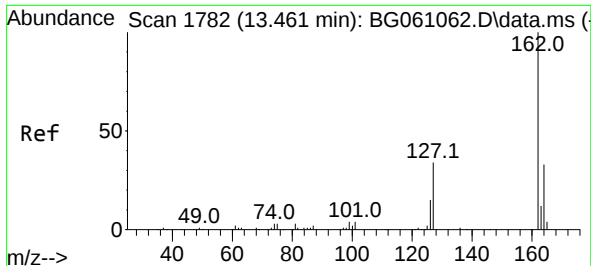
Tgt Ion:172 Resp: 462180
Ion Ratio Lower Upper
172 100
171 37.2 29.0 43.6
170 24.6 20.2 30.4



#46
1,1'-Biphenyl
Concen: 49.739 ng
RT: 13.393 min Scan# 1771
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:154 Resp: 227510
Ion Ratio Lower Upper
154 100
153 45.2 19.3 59.3
76 9.3 0.0 28.8





#47

2-Chloronaphthalene

Concen: 48.607 ng

RT: 13.434 min Scan# 1

Delta R.T. -0.027 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

Instrument :

BNA_G

ClientSampleId :

WC-DDMS

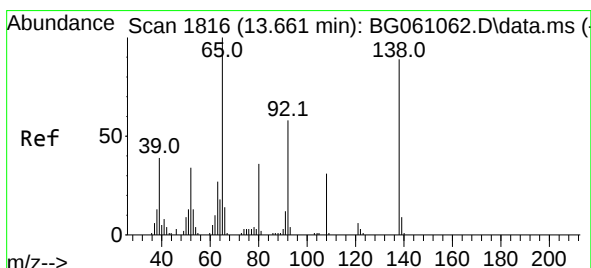
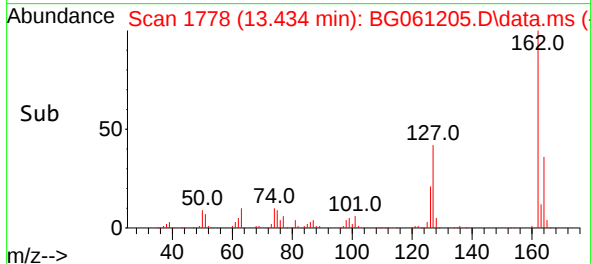
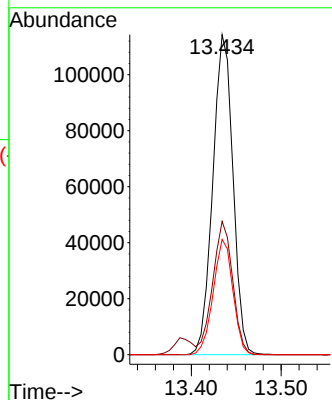
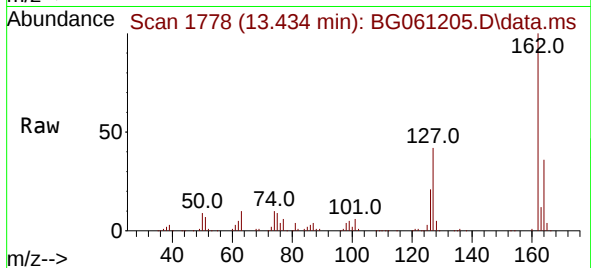
Tgt Ion:162 Resp: 178033

Ion Ratio Lower Upper

162 100

127 41.6 30.7 46.1

164 36.0 26.8 40.2



#48

2-Nitroaniline

Concen: 50.034 ng

RT: 13.640 min Scan# 1813

Delta R.T. -0.021 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

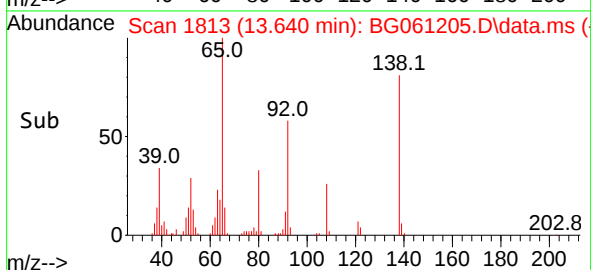
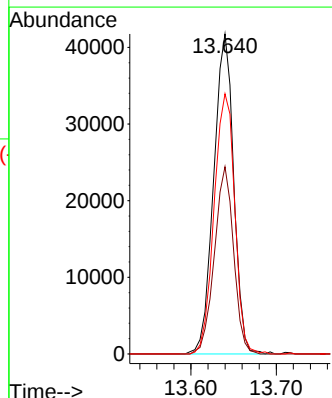
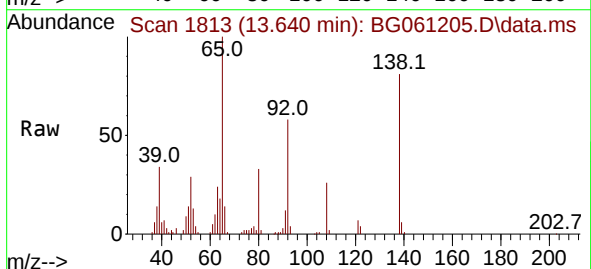
Tgt Ion: 65 Resp: 68004

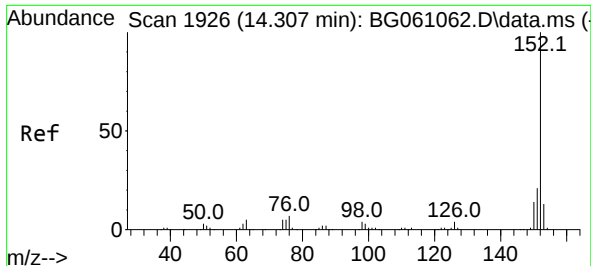
Ion Ratio Lower Upper

65 100

92 58.5 46.7 70.1

138 81.3 71.4 107.2

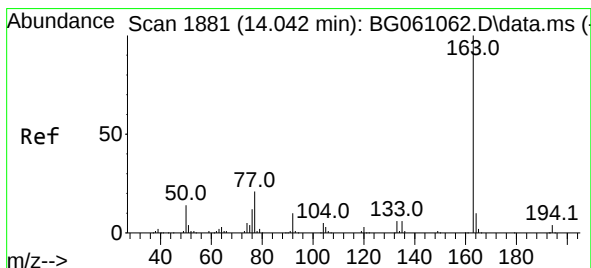
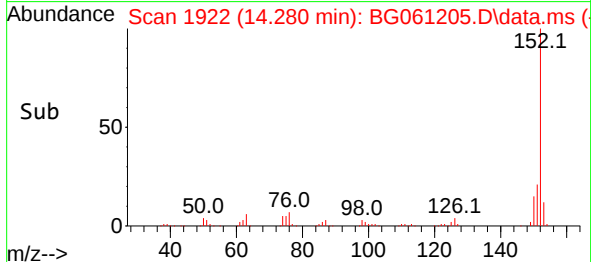
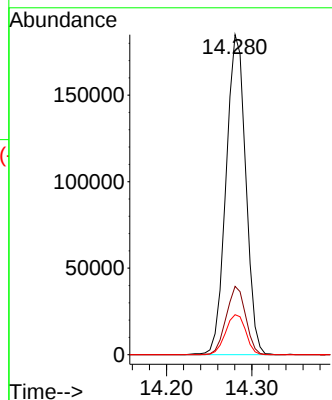
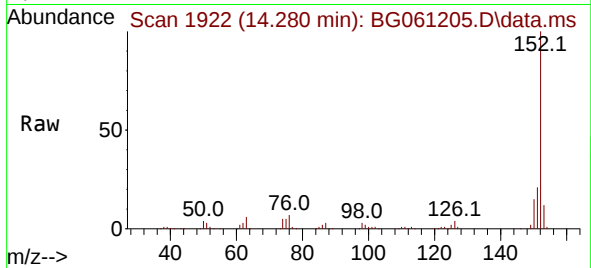




#49
Acenaphthylene
Concen: 52.705 ng
RT: 14.280 min Scan# 1926
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

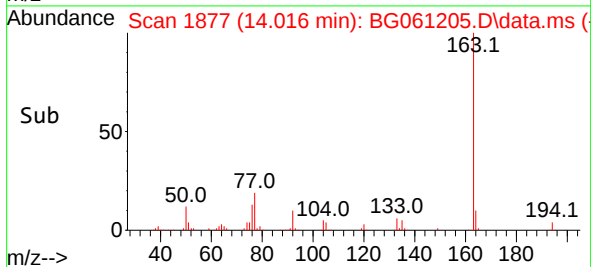
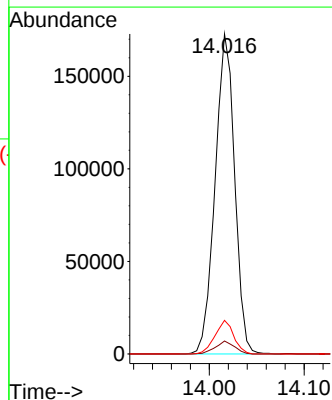
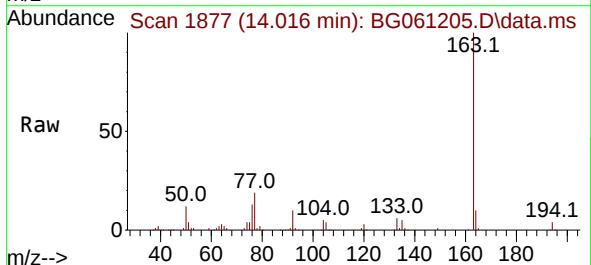
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

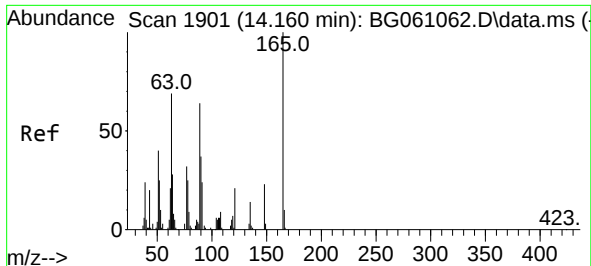
Tgt Ion:152 Resp: 296490
Ion Ratio Lower Upper
152 100
151 21.4 16.9 25.3
153 12.5 10.6 15.8



#50
Dimethylphthalate
Concen: 44.947 ng
RT: 14.016 min Scan# 1877
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:163 Resp: 247664
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.5 7.8 11.8

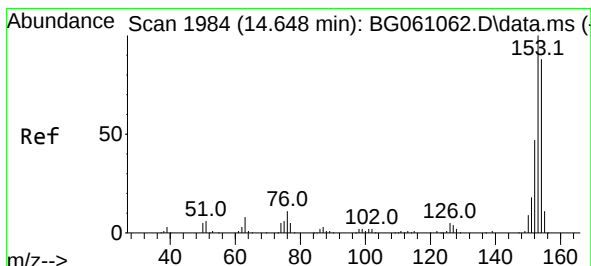
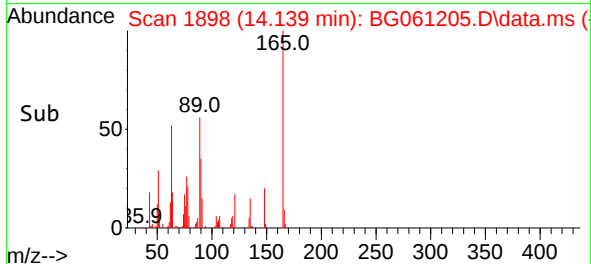
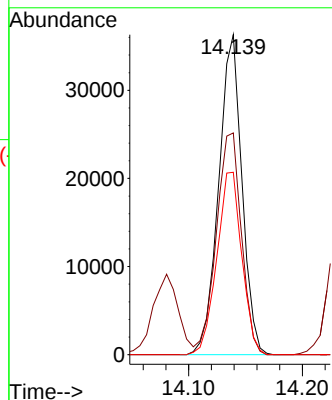
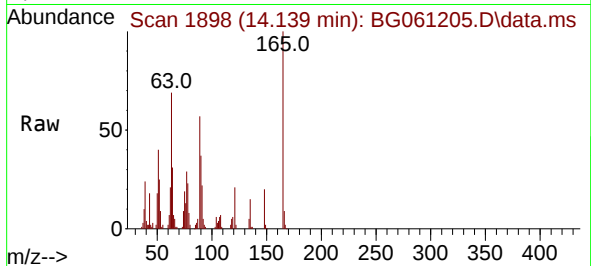




#51
2,6-Dinitrotoluene
Concen: 43.837 ng
RT: 14.139 min Scan# 1898
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

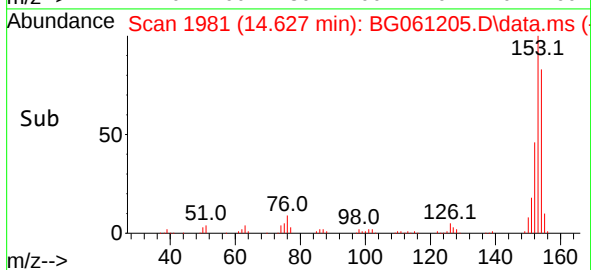
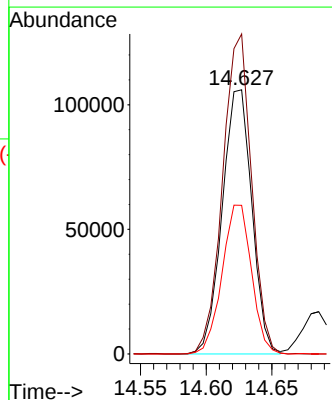
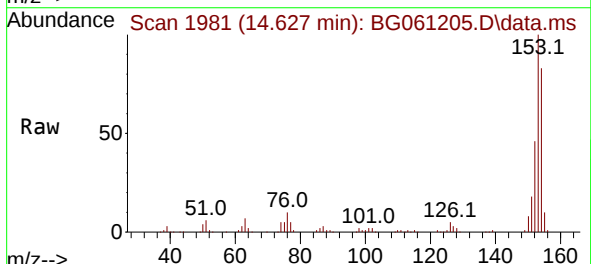
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

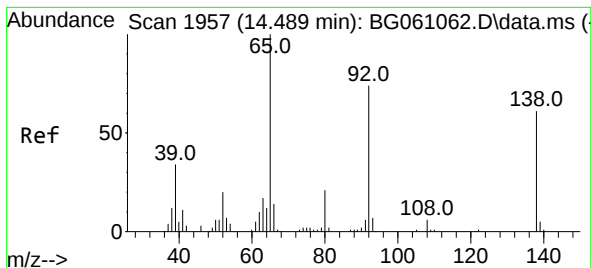
Tgt Ion:165 Resp: 51666
Ion Ratio Lower Upper
165 100
63 69.3 60.0 90.0
89 57.0 50.9 76.3



#52
Acenaphthene
Concen: 47.483 ng
RT: 14.627 min Scan# 1981
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:154 Resp: 166634
Ion Ratio Lower Upper
154 100
153 121.1 91.0 136.4
152 56.2 43.1 64.7

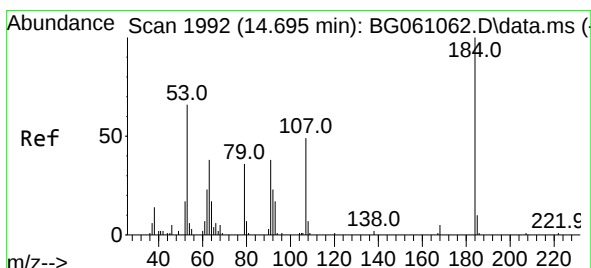
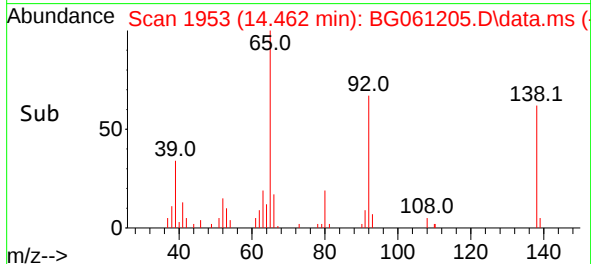
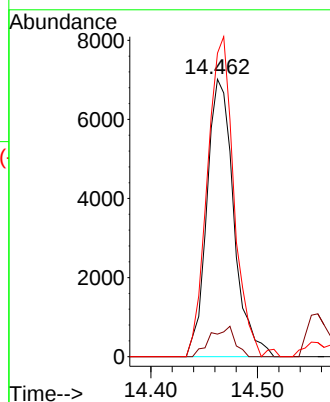
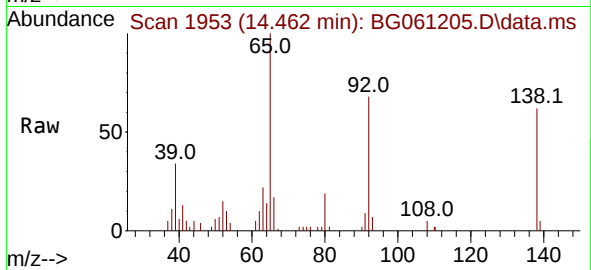




#53
3-Nitroaniline
Concen: 11.405 ng
RT: 14.462 min Scan# 1953
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

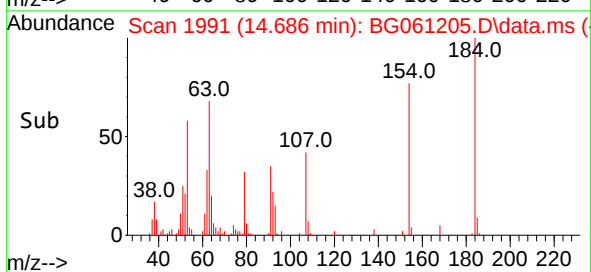
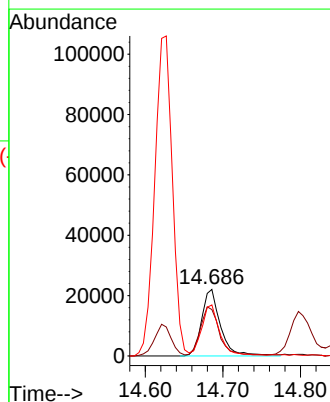
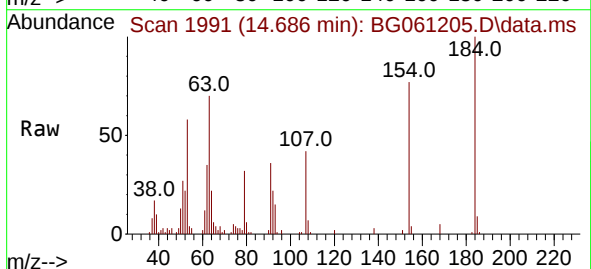
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

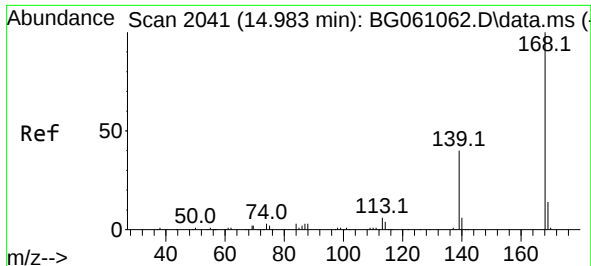
Tgt Ion:138 Resp: 12299
Ion Ratio Lower Upper
138 100
108 8.1 8.2 12.2#
92 109.4 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 45.520 ng
RT: 14.686 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:184 Resp: 37213
Ion Ratio Lower Upper
184 100
63 69.7 62.6 93.8
154 76.8 61.4 92.0

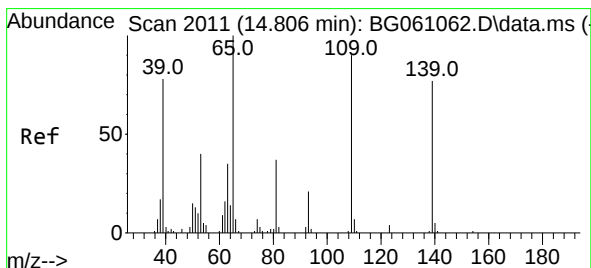
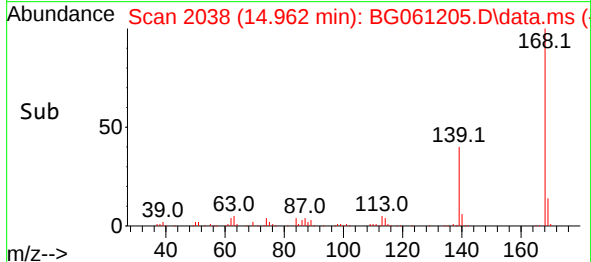
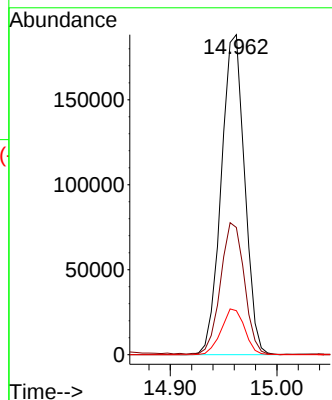
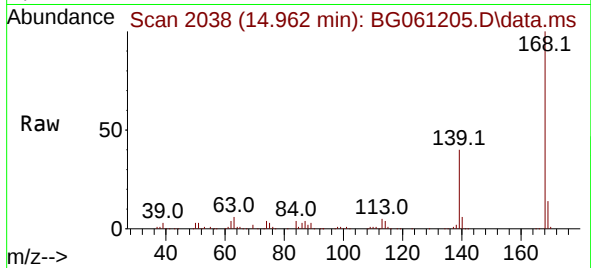




#55
Dibenzofuran
Concen: 48.281 ng
RT: 14.962 min Scan# 2041
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

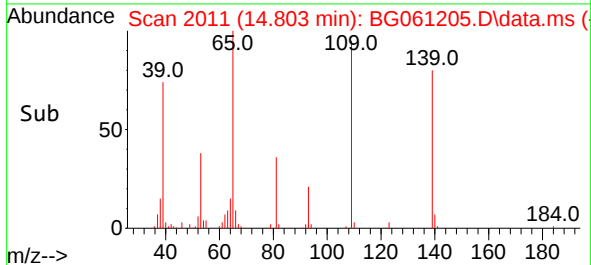
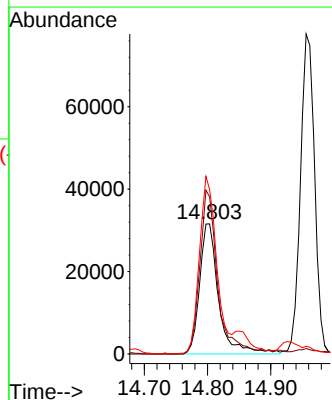
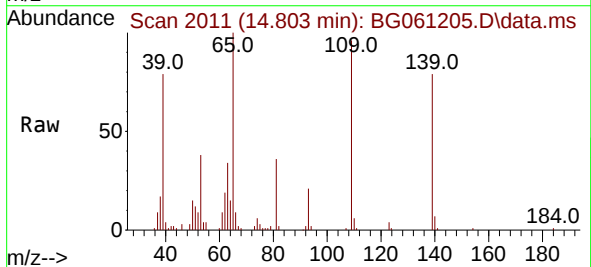
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

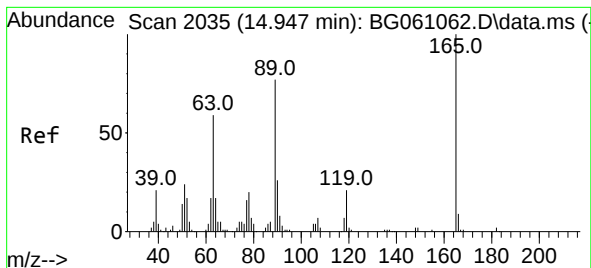
Tgt Ion:168 Resp: 286187
Ion Ratio Lower Upper
168 100
139 39.8 32.2 48.4
169 13.7 11.4 17.2



#56
4-Nitrophenol
Concen: 75.612 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:139 Resp: 65897
Ion Ratio Lower Upper
139 100
109 120.7 97.7 137.7
65 126.2 110.7 150.7

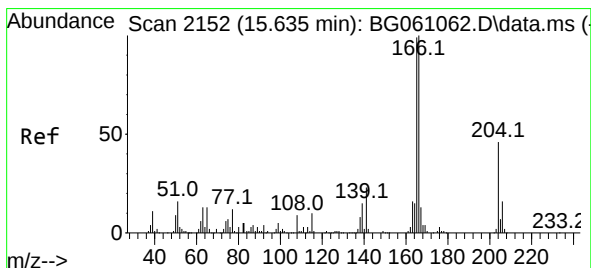
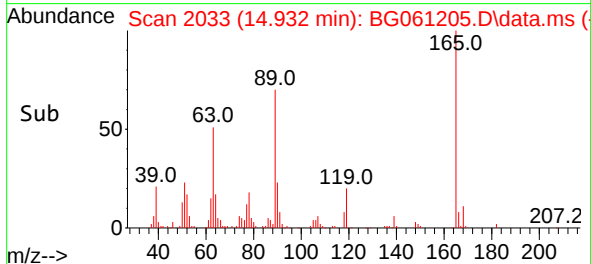
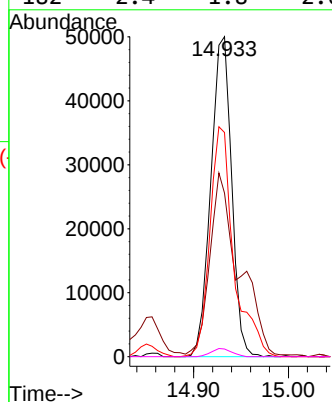
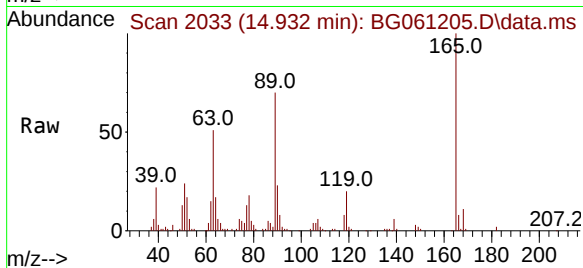




#57
2,4-Dinitrotoluene
Concen: 43.739 ng
RT: 14.932 min Scan# 2033
Delta R.T. -0.015 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

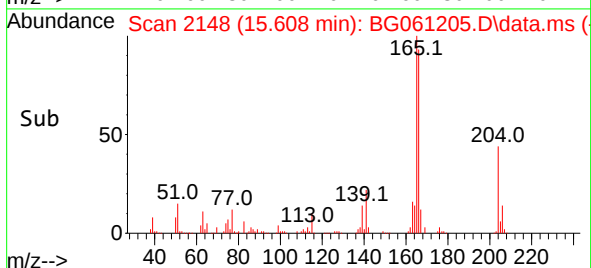
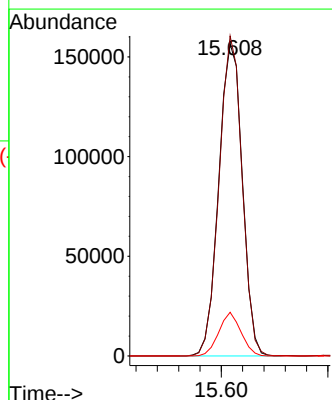
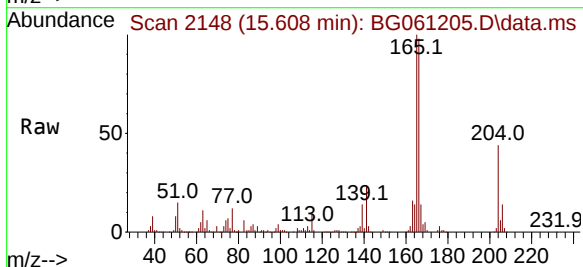
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

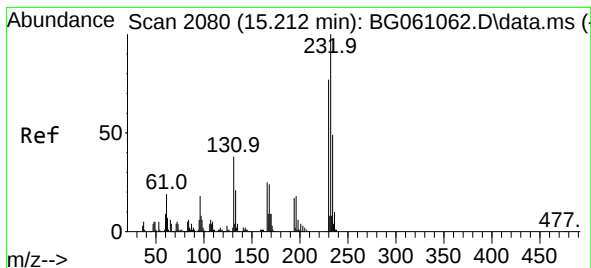
Tgt Ion:	165	Resp:	76267
Ion Ratio	Lower	Upper	
165	100		
63	51.1	47.3	70.9
89	70.1	61.8	92.8
182	2.4	1.8	2.6



#58
Fluorene
Concen: 46.868 ng
RT: 15.608 min Scan# 2148
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:	166	Resp:	240397
Ion Ratio	Lower	Upper	
166	100		
165	102.5	78.9	118.3
167	14.0	10.6	15.8

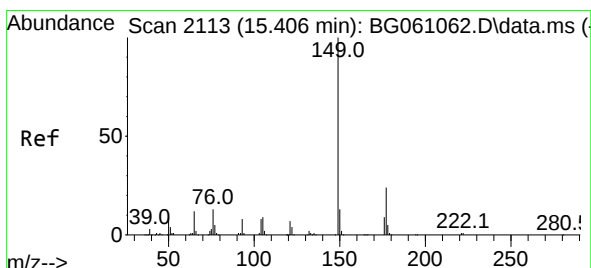
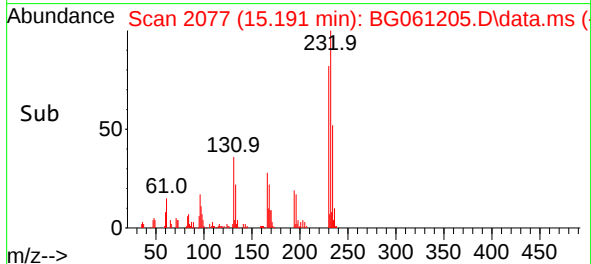
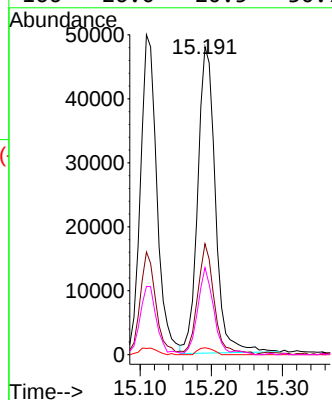
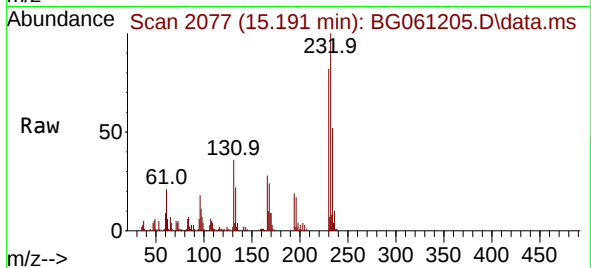




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.478 ng
RT: 15.191 min Scan# 2109
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

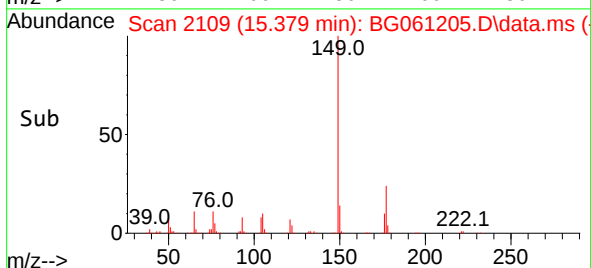
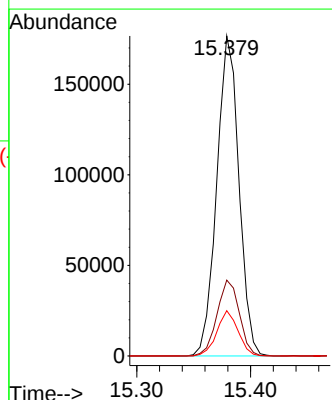
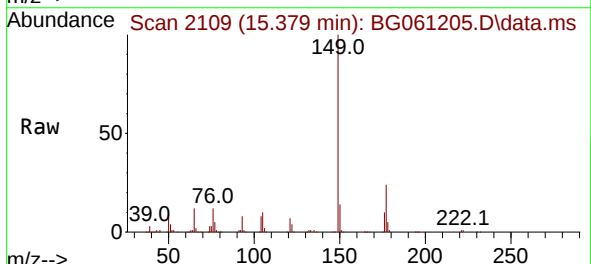
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

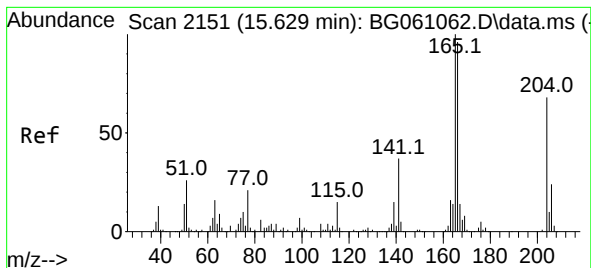
Tgt Ion:232	Resp:	82765
Ion Ratio	Lower	Upper
232	100	
131	33.9	27.0 40.4
130	2.0	1.7 2.5
166	26.0	20.5 30.7



#60
Diethylphthalate
Concen: 43.020 ng
RT: 15.379 min Scan# 2109
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:149	Resp:	239039
Ion Ratio	Lower	Upper
149	100	
177	23.7	19.1 28.7
150	14.1	10.6 16.0

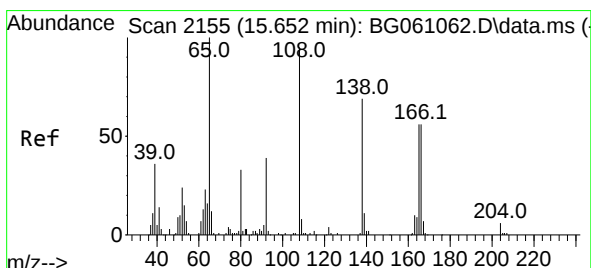
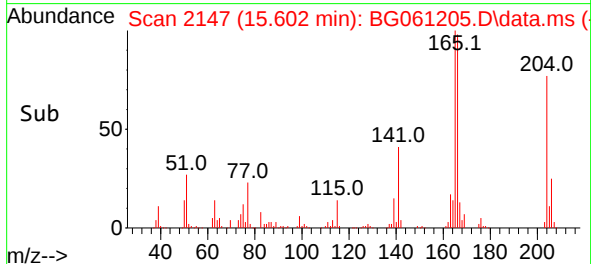
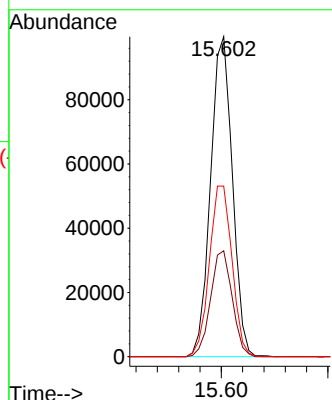
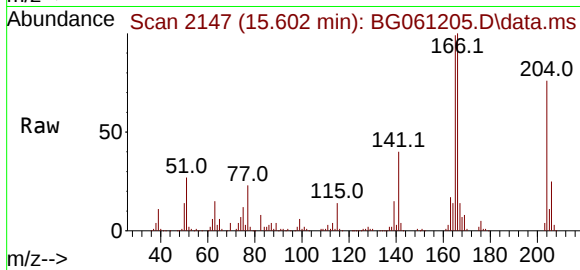




#61
4-Chlorophenyl-phenylether
Concen: 45.894 ng
RT: 15.602 min Scan# 2147
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

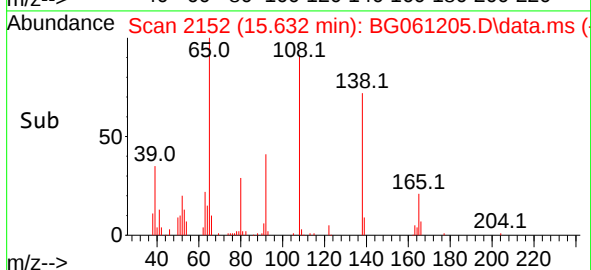
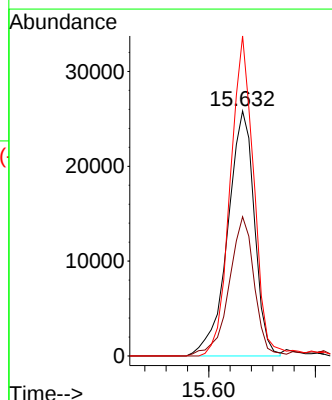
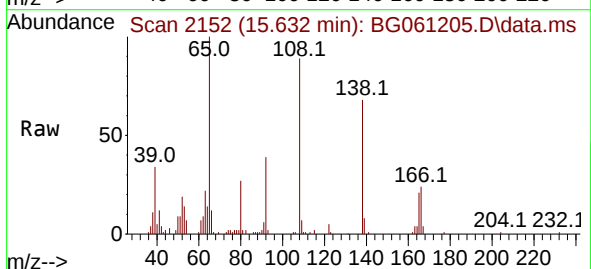
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

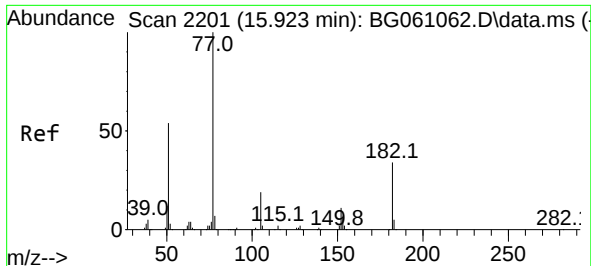
Tgt Ion:204 Resp: 141347
Ion Ratio Lower Upper
204 100
206 33.1 27.8 41.6
141 53.3 42.9 64.3



#62
4-Nitroaniline
Concen: 38.398 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:138 Resp: 44910
Ion Ratio Lower Upper
138 100
92 56.8 35.5 75.5
108 130.6 116.2 156.2

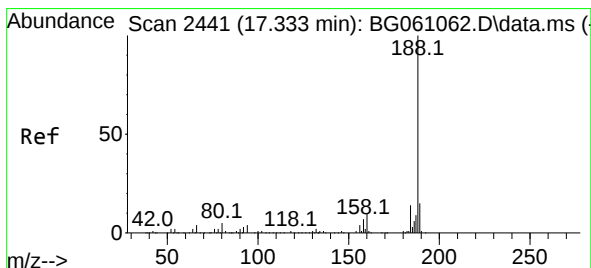
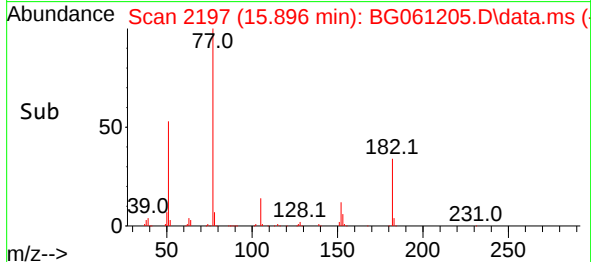
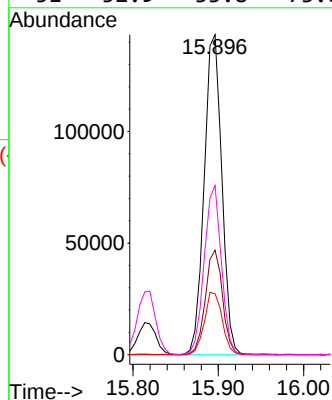
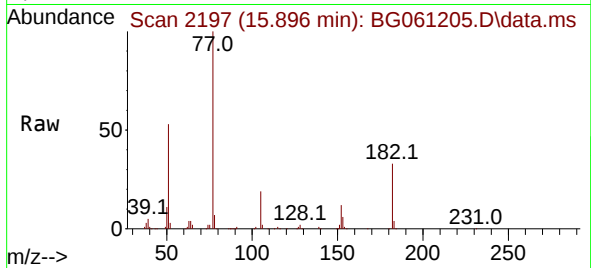




#63
Azobenzene
Concen: 47.699 ng
RT: 15.896 min Scan# 2197
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

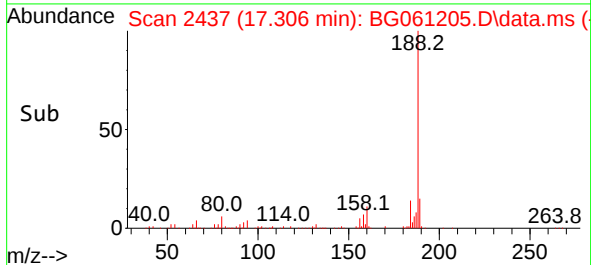
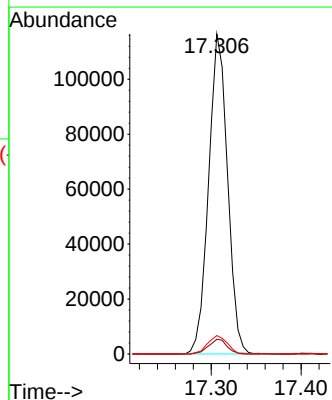
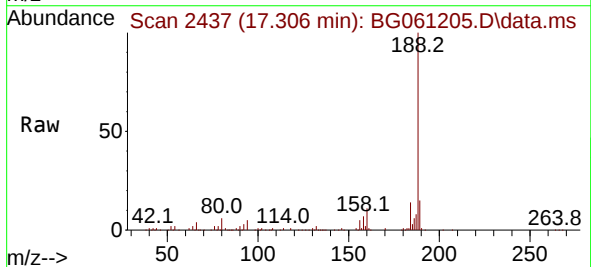
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

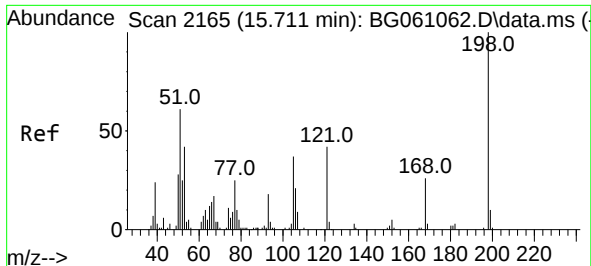
Tgt Ion: 77	Resp: 206319
Ion Ratio	Lower Upper
77 100	
182 32.7	13.5 53.5
105 19.1	0.0 39.3
51 52.9	33.8 73.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.306 min Scan# 2437
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:188	Resp: 170688
Ion Ratio	Lower Upper
188 100	
94 4.6	3.6 5.4
80 5.8	4.2 6.2

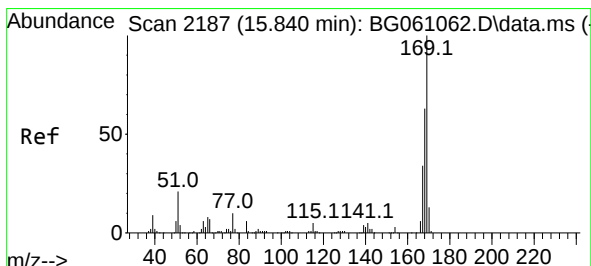
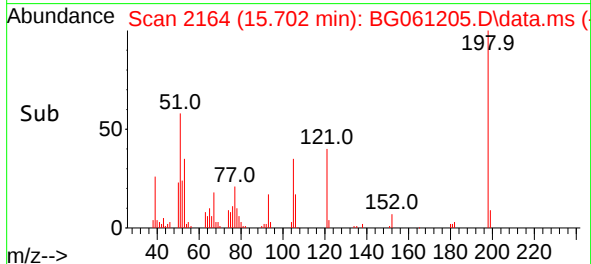
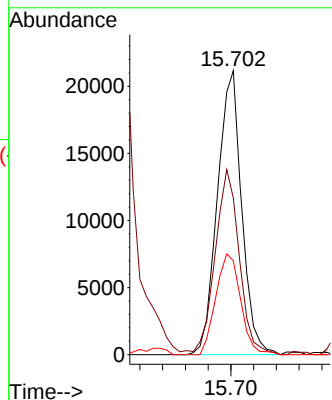
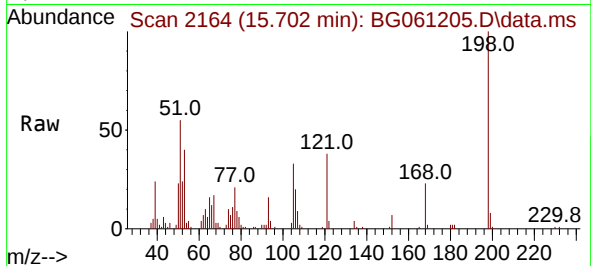




#65
4,6-Dinitro-2-methylphenol
Concen: 29.658 ng
RT: 15.702 min Scan# 2164
Delta R.T. -0.009 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

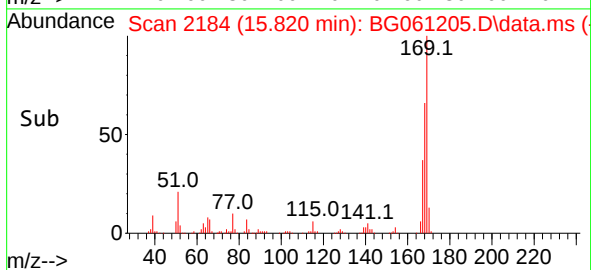
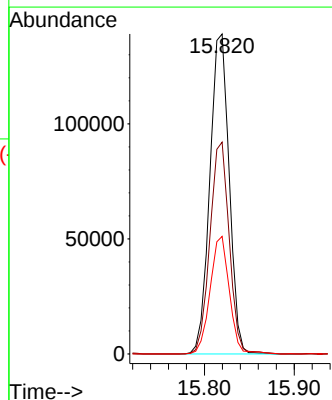
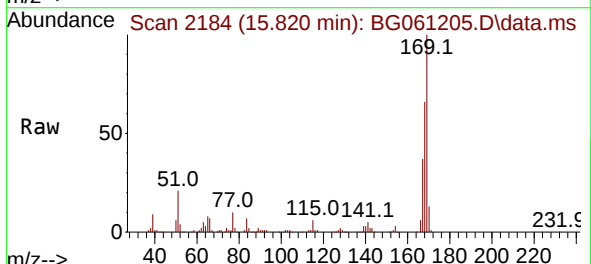
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

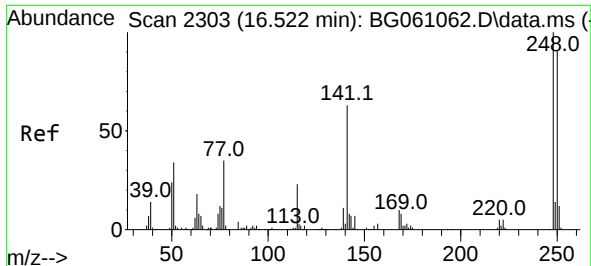
Tgt Ion:198 Resp: 31409
Ion Ratio Lower Upper
198 100
51 55.2 41.2 81.2
105 33.0 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 49.020 ng
RT: 15.820 min Scan# 2184
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:169 Resp: 207491
Ion Ratio Lower Upper
169 100
168 66.2 50.6 75.8
167 36.7 27.4 41.2

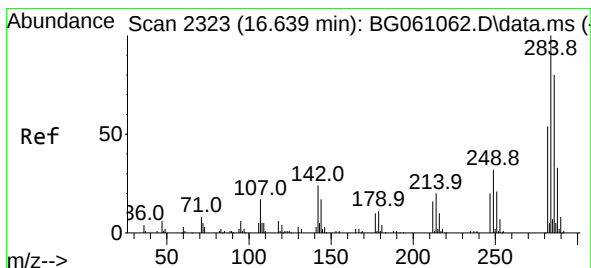
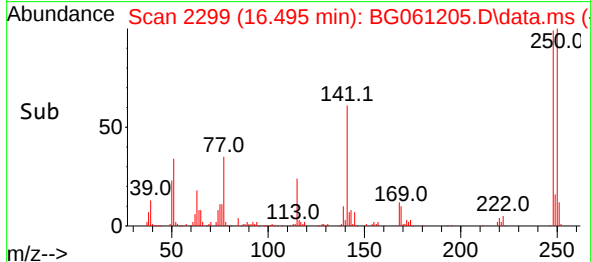
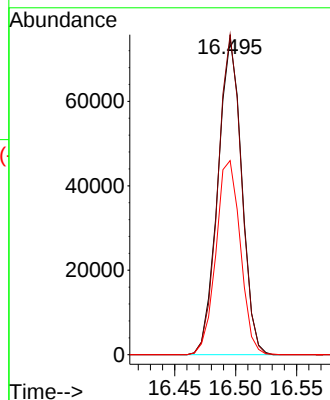
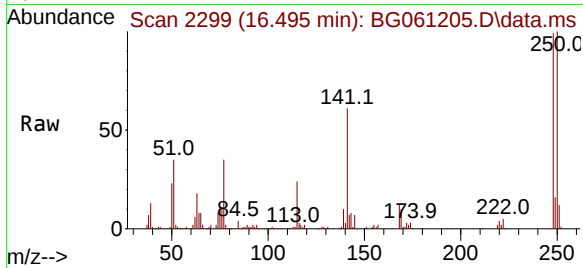




#67
4-Bromophenyl-phenylether
Concen: 50.836 ng
RT: 16.495 min Scan# 21
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

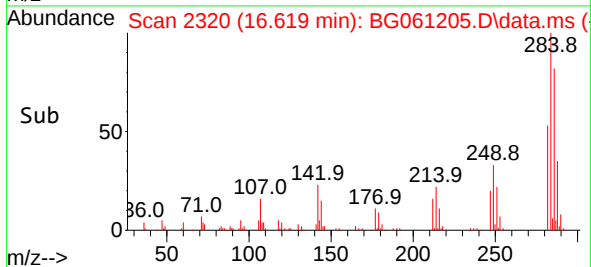
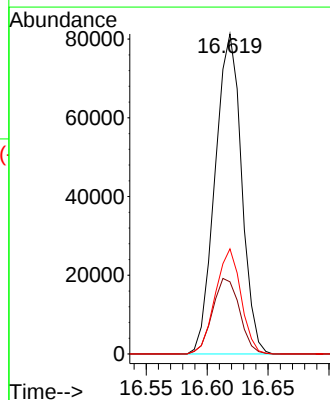
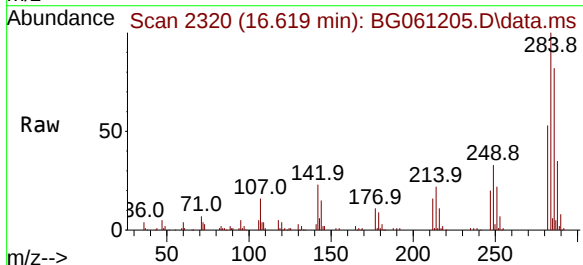
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

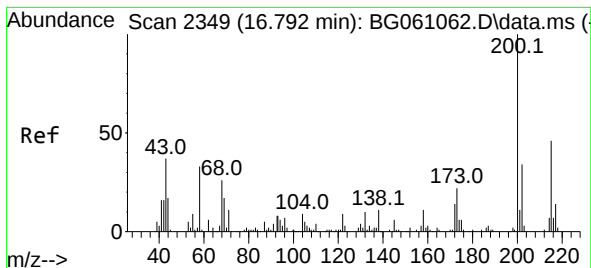
Tgt Ion:248 Resp: 102218
Ion Ratio Lower Upper
248 100
250 101.1 73.0 109.4
141 61.3 50.8 76.2



#68
Hexachlorobenzene
Concen: 49.073 ng
RT: 16.619 min Scan# 2320
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:284 Resp: 122812
Ion Ratio Lower Upper
284 100
142 22.6 19.2 28.8
249 32.9 25.4 38.2





#69

Atrazine

Concen: 43.068 ng

RT: 16.766 min Scan# 21

Delta R.T. -0.027 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

Instrument :

BNA_G

ClientSampleId :

WC-DDMS

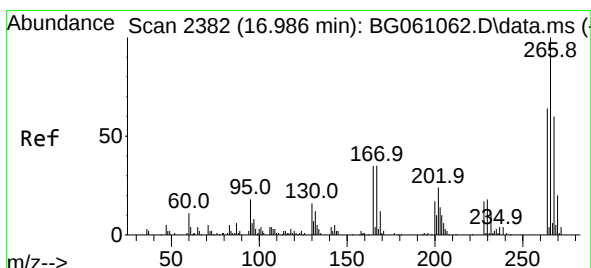
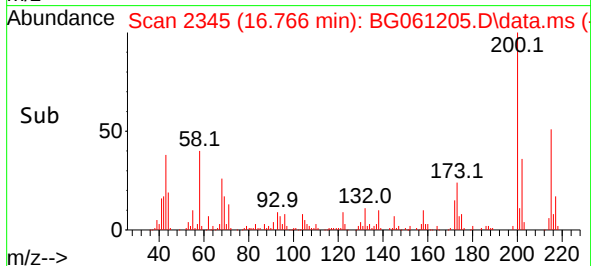
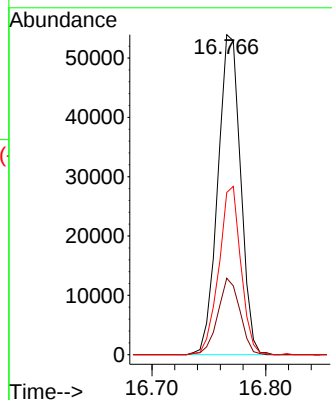
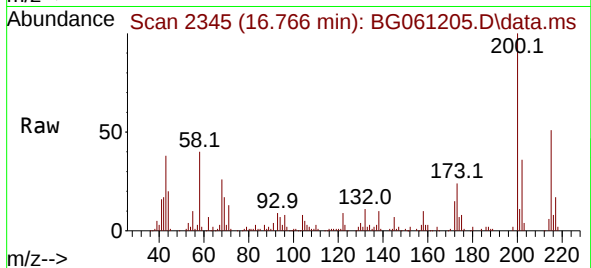
Tgt Ion:200 Resp: 75179

Ion Ratio Lower Upper

200 100

173 23.9 2.0 42.0

215 50.7 26.2 66.2



#70

Pentachlorophenol

Concen: 79.934 ng

RT: 16.965 min Scan# 2379

Delta R.T. -0.021 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

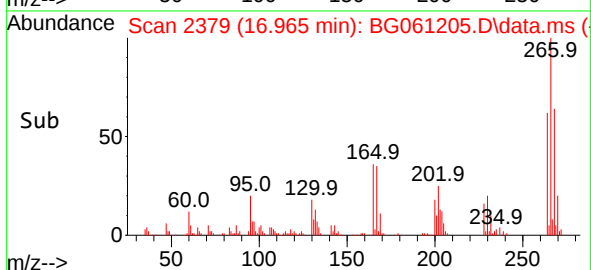
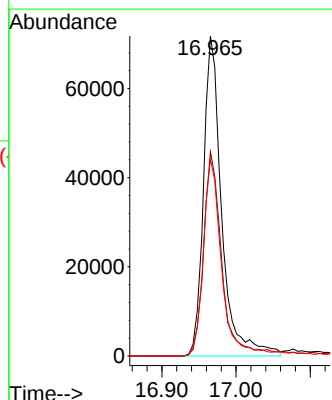
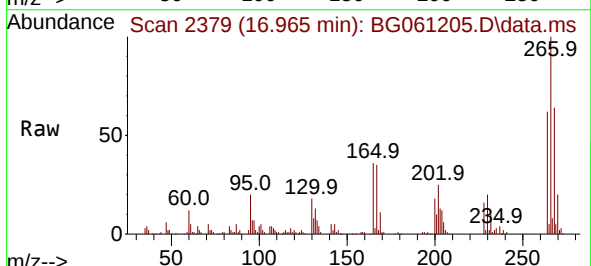
Tgt Ion:266 Resp: 122899

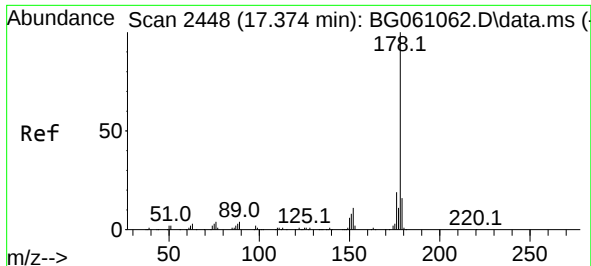
Ion Ratio Lower Upper

266 100

268 63.9 47.8 71.8

264 61.5 51.5 77.3

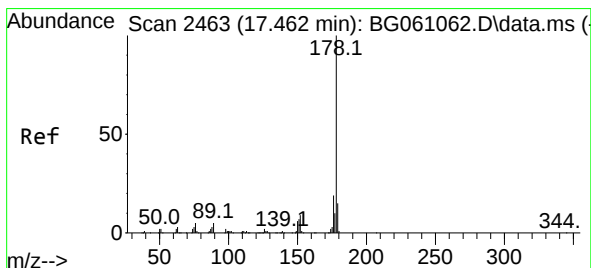
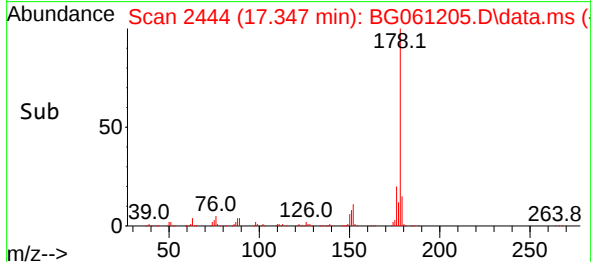
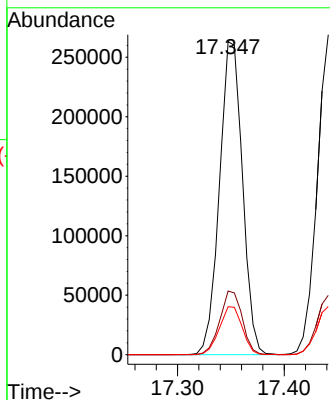
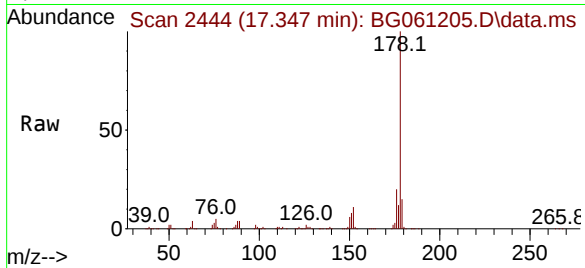




#71
Phenanthrene
Concen: 50.472 ng
RT: 17.347 min Scan# 2444
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

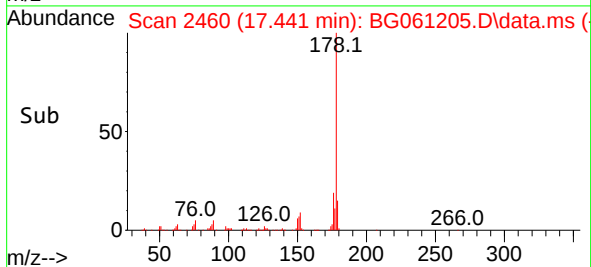
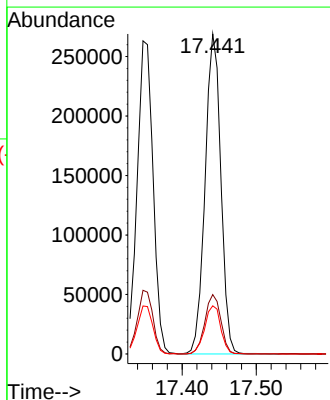
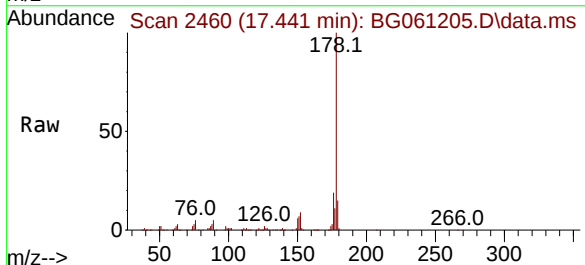
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

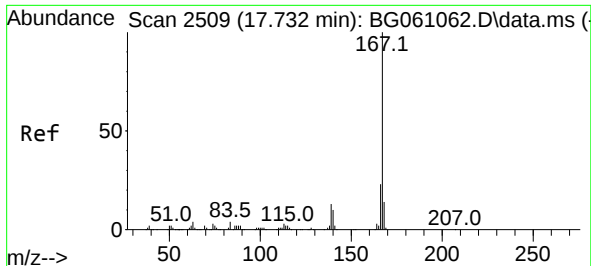
Tgt Ion:178 Resp: 393913
Ion Ratio Lower Upper
178 100
176 20.3 15.5 23.3
179 15.3 12.6 19.0



#72
Anthracene
Concen: 50.978 ng
RT: 17.441 min Scan# 2460
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:178 Resp: 396997
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.1 12.0 18.0

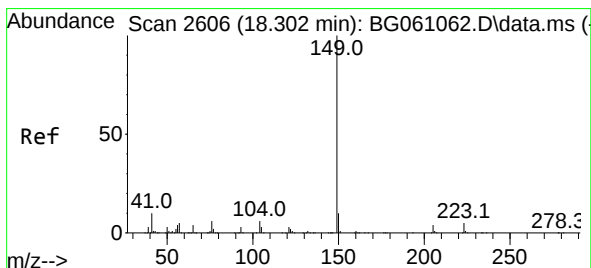
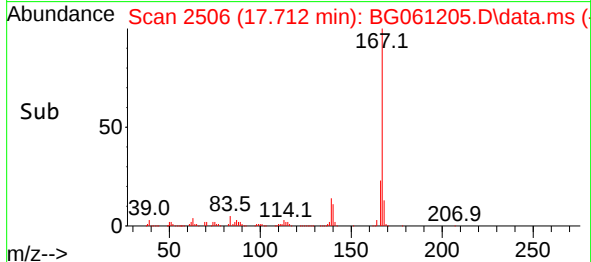
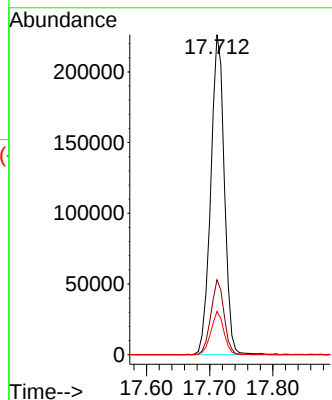
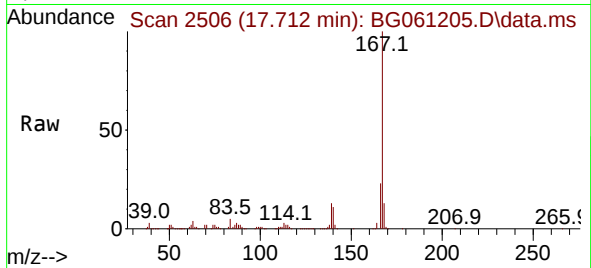




#73
Carbazole
Concen: 49.185 ng
RT: 17.712 min Scan# 2509
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

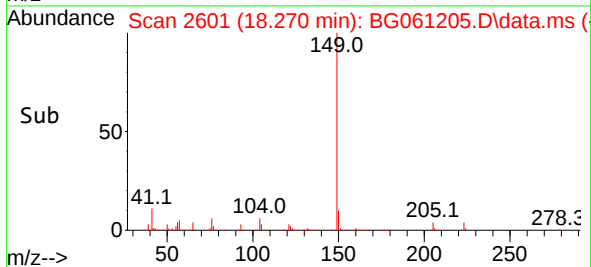
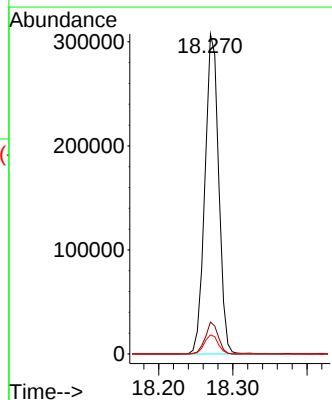
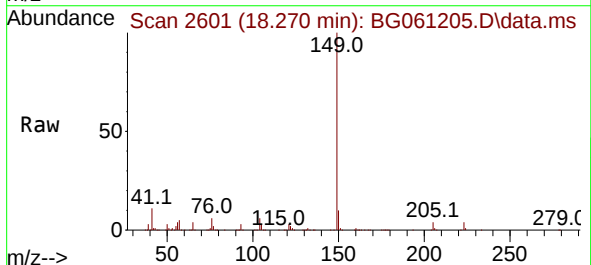
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

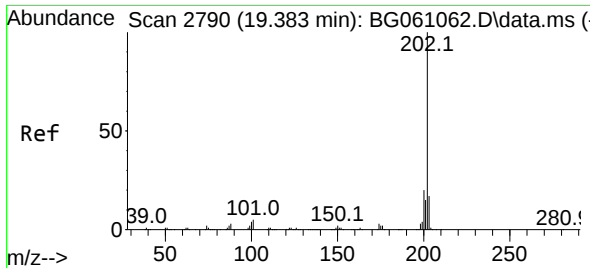
Tgt Ion:167 Resp: 336783
Ion Ratio Lower Upper
167 100
166 23.4 18.7 28.1
139 13.5 10.6 15.8



#74
Di-n-butylphthalate
Concen: 48.770 ng
RT: 18.270 min Scan# 2601
Delta R.T. -0.032 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:149 Resp: 397081
Ion Ratio Lower Upper
149 100
150 10.0 7.7 11.5
104 5.9 5.0 7.6

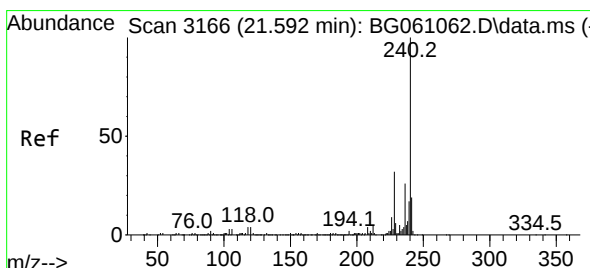
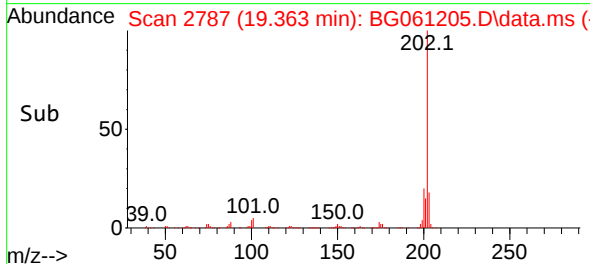
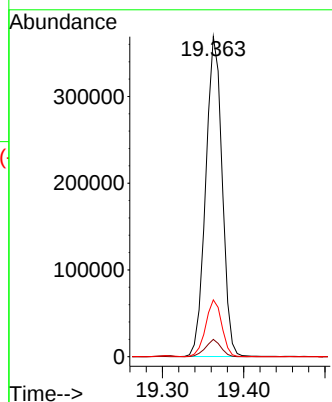
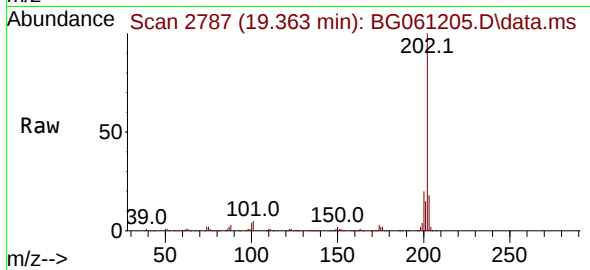




#75
Fluoranthene
Concen: 48.305 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

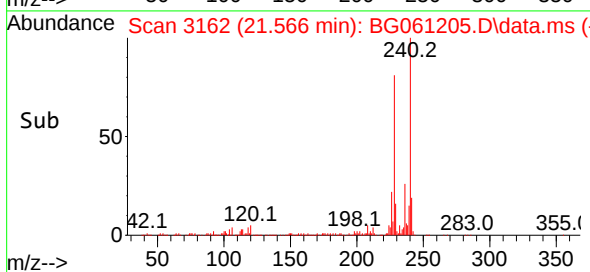
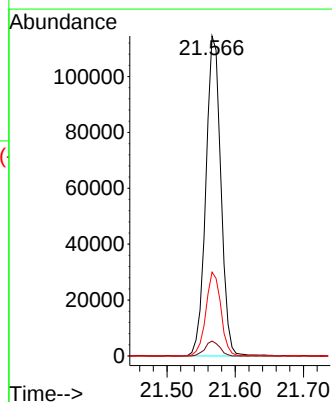
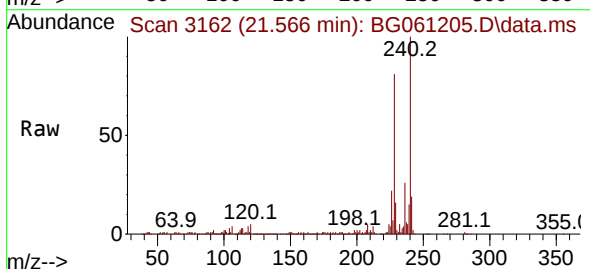
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

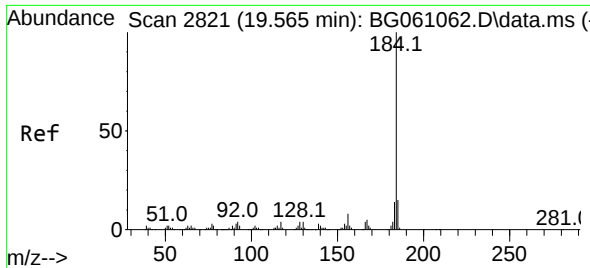
Tgt Ion:202 Resp: 516480
Ion Ratio Lower Upper
202 100
101 5.4 0.0 24.7
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3162
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:240 Resp: 175501
Ion Ratio Lower Upper
240 100
120 4.6 3.2 4.8
236 26.2 21.0 31.6

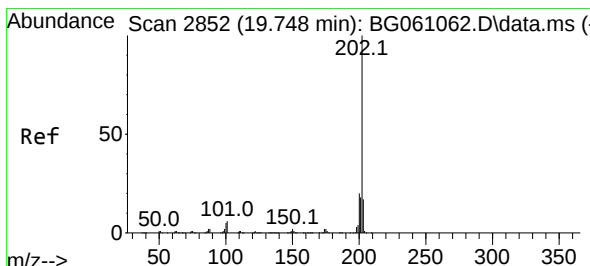
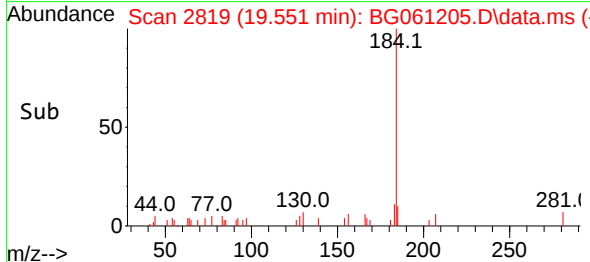
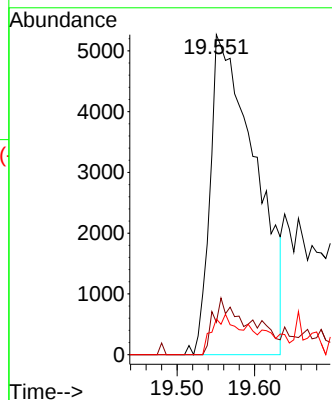
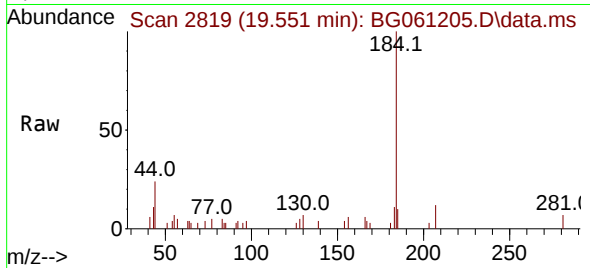




#77
Benzidine
Concen: 8.799 ng
RT: 19.551 min Scan# 2819
Delta R.T. -0.014 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

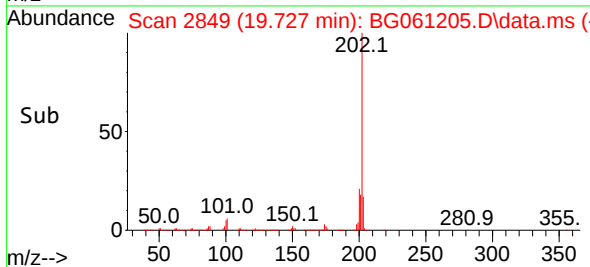
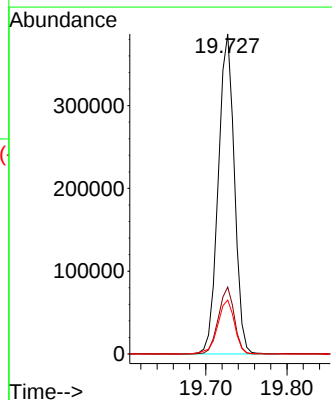
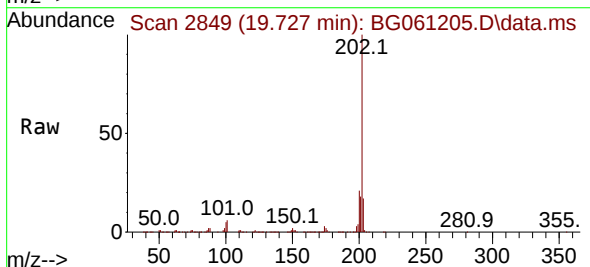
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

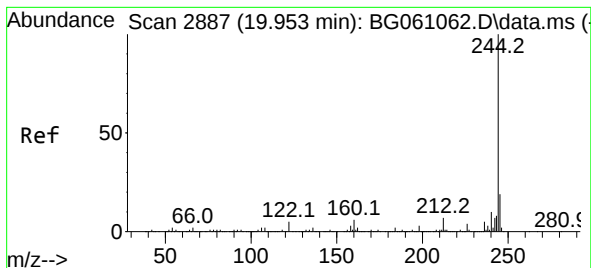
Tgt Ion:184 Resp: 21291
Ion Ratio Lower Upper
184 100
185 10.2 12.0 18.0#
183 11.1 10.9 16.3



#78
Pyrene
Concen: 47.860 ng
RT: 19.727 min Scan# 2849
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:202 Resp: 534001
Ion Ratio Lower Upper
202 100
200 20.9 16.2 24.4
203 16.8 13.3 19.9





#79

Terphenyl-d14

Concen: 90.159 ng

RT: 19.927 min Scan# 21

Delta R.T. -0.027 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

Instrument :

BNA_G

ClientSampleId :

WC-DDMS

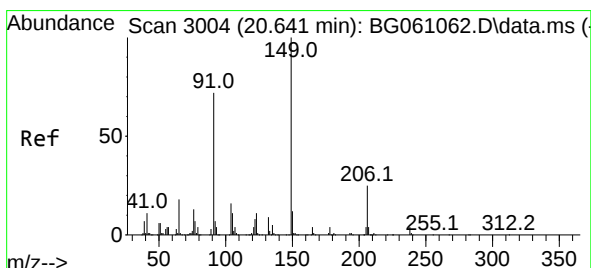
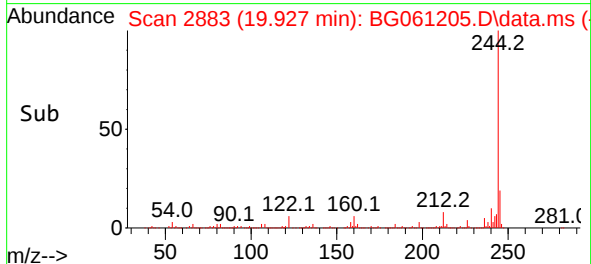
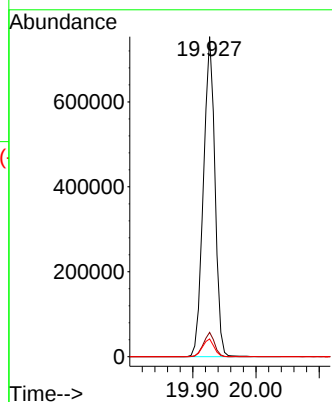
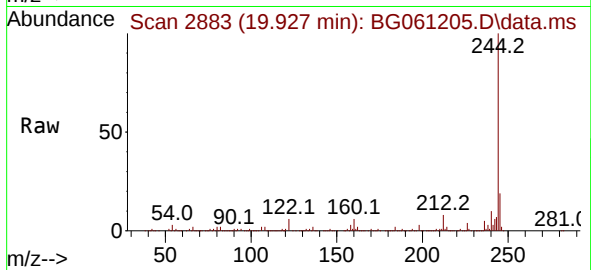
Tgt Ion:244 Resp: 951397

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

122 5.5 4.2 6.2



#80

Butylbenzylphthalate

Concen: 50.180 ng

RT: 20.614 min Scan# 3000

Delta R.T. -0.027 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

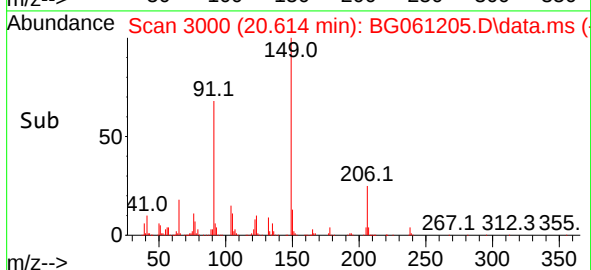
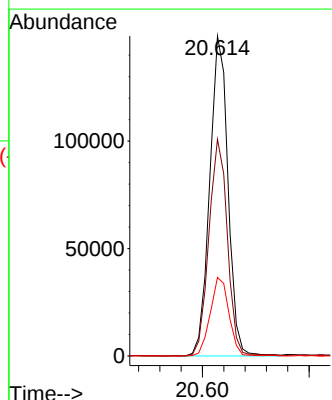
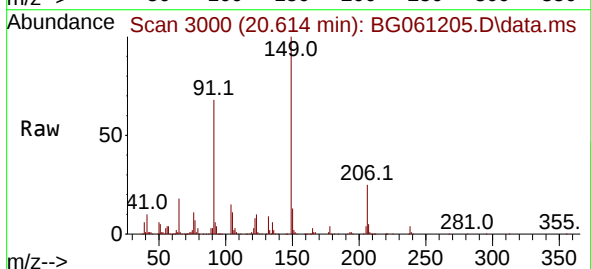
Tgt Ion:149 Resp: 177229

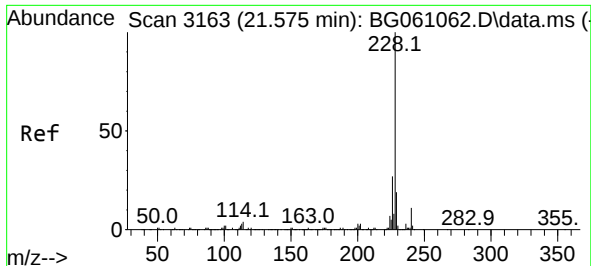
Ion Ratio Lower Upper

149 100

91 67.8 57.4 86.2

206 24.6 19.8 29.6

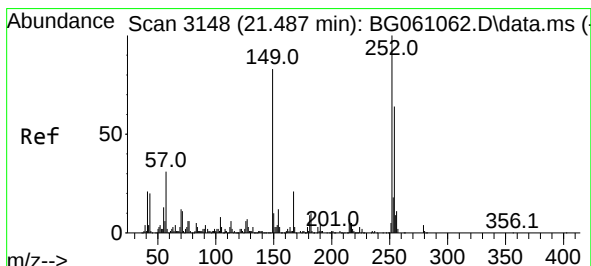
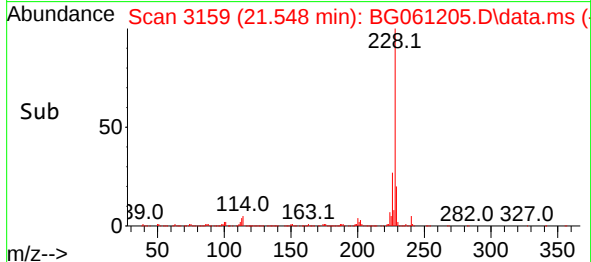
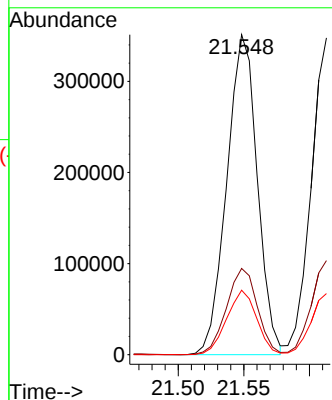
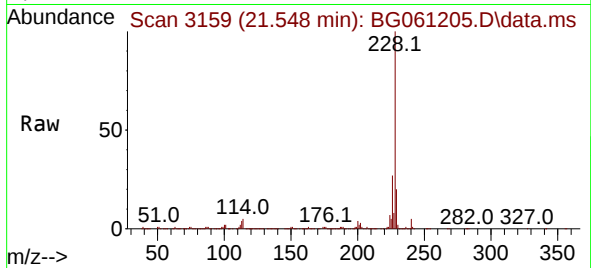




#81
Benzo(a)anthracene
Concen: 49.491 ng
RT: 21.548 min Scan# 3163
Delta R.T. -0.027 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

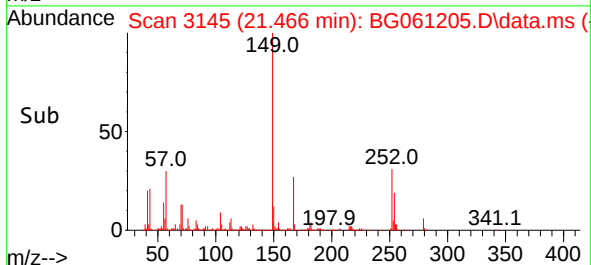
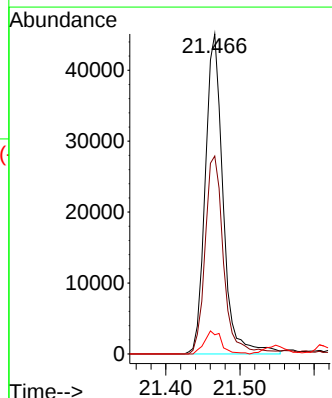
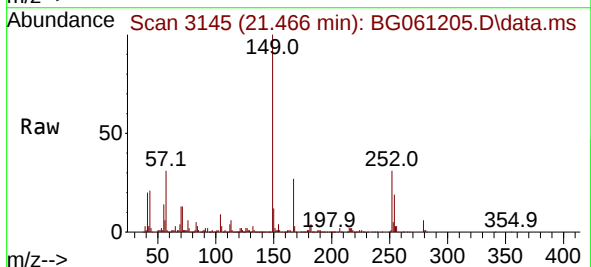
Instrument :
BNA_G
ClientSampleId :
WC-DDMS

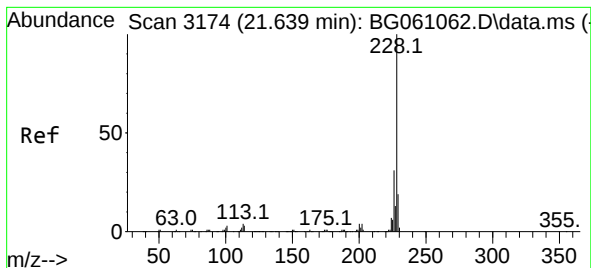
Tgt Ion:228 Resp: 568373
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 20.1 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 18.213 ng
RT: 21.466 min Scan# 3145
Delta R.T. -0.021 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:252 Resp: 75275
Ion Ratio Lower Upper
252 100
254 61.8 51.3 76.9
126 6.0 5.2 7.8





#83

Chrysene

Concen: 50.035 ng

RT: 21.613 min Scan# 3170

Delta R.T. -0.027 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

Instrument :

BNA_G

ClientSampleId :

WC-DDMS

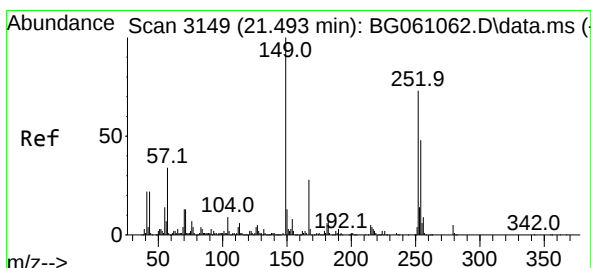
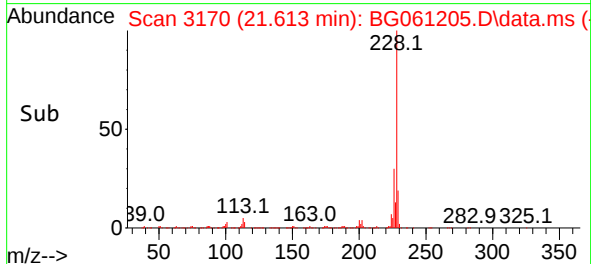
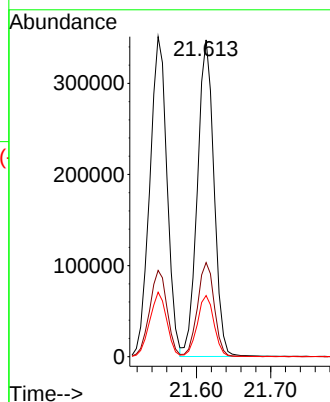
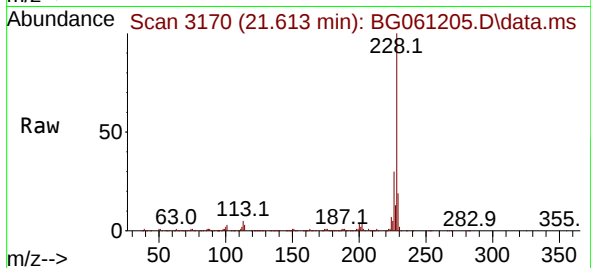
Tgt Ion:228 Resp: 538361

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

229 19.3 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.445 ng

RT: 21.460 min Scan# 3144

Delta R.T. -0.032 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

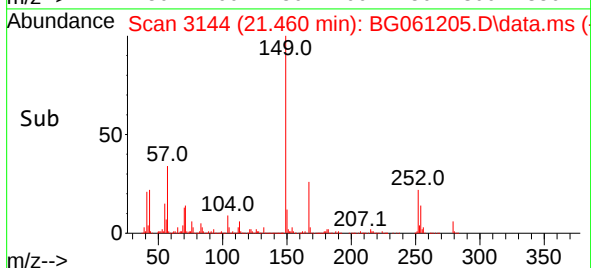
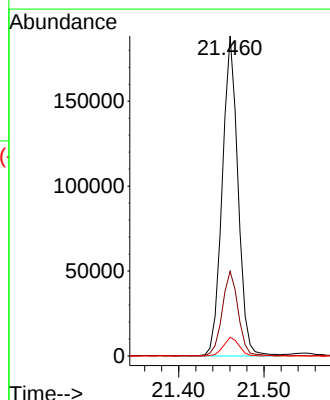
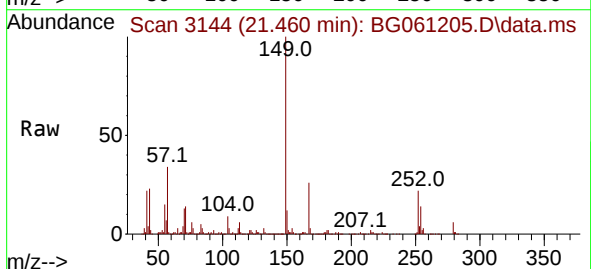
Tgt Ion:149 Resp: 241880

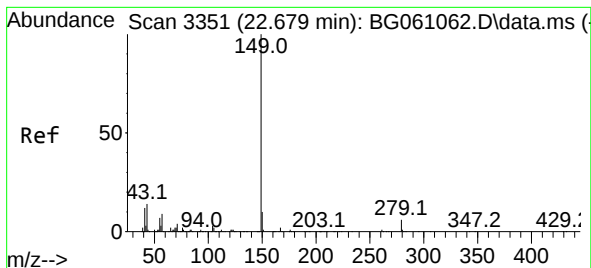
Ion Ratio Lower Upper

149 100

167 26.4 22.1 33.1

279 5.9 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 51.816 ng

RT: 22.641 min Scan# 31

Delta R.T. -0.038 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

Instrument :

BNA_G

ClientSampleId :

WC-DDMS

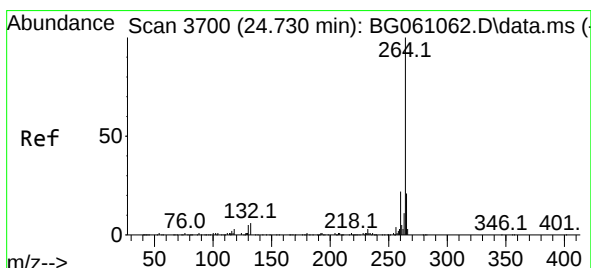
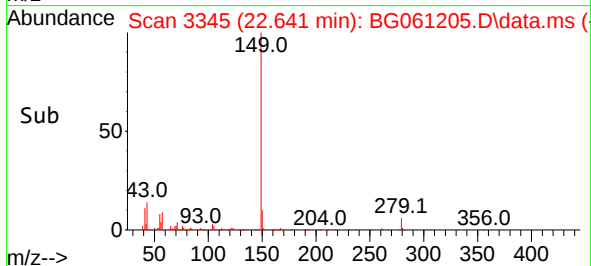
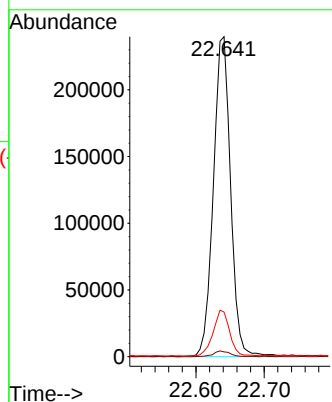
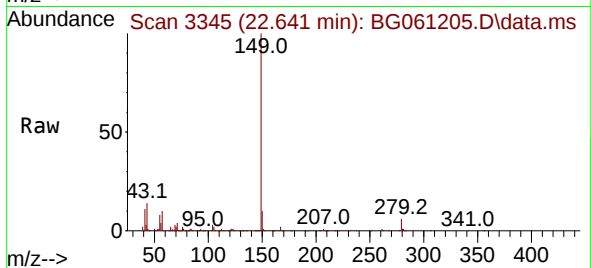
Tgt Ion:149 Resp: 421624

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 13.6 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.686 min Scan# 3693

Delta R.T. -0.044 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

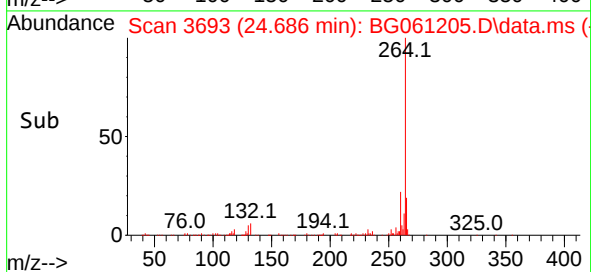
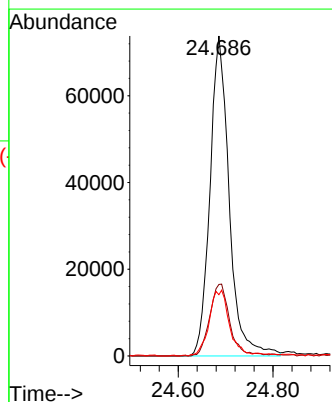
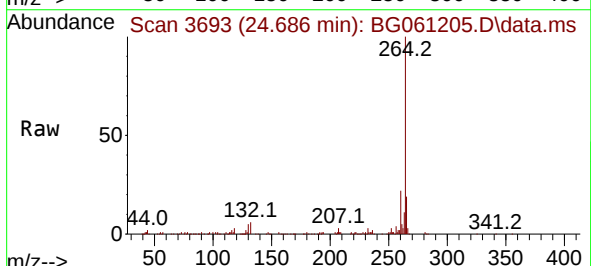
Tgt Ion:264 Resp: 207524

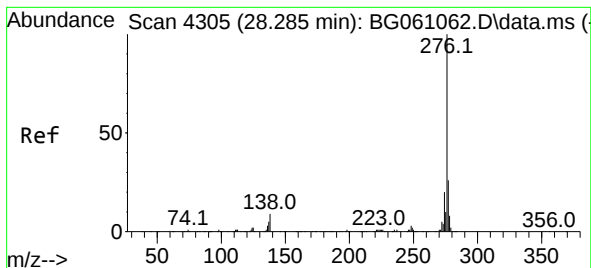
Ion Ratio Lower Upper

264 100

260 22.4 17.7 26.5

265 19.1 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.511 ng

RT: 28.235 min Scan# 4305

Delta R.T. -0.050 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

Instrument :

BNA_G

ClientSampleId :

WC-DDMS

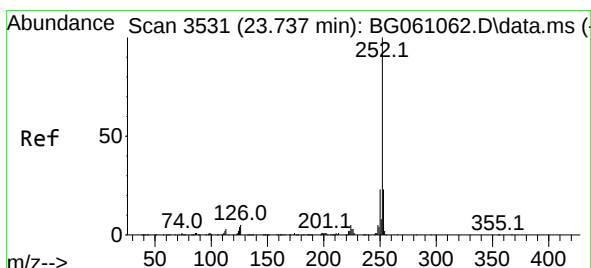
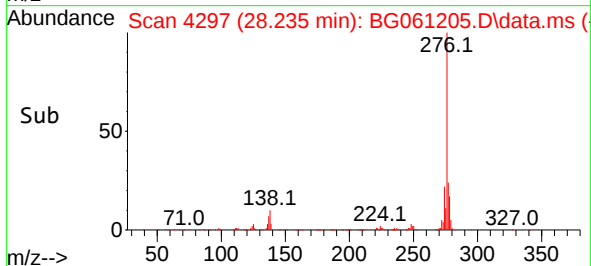
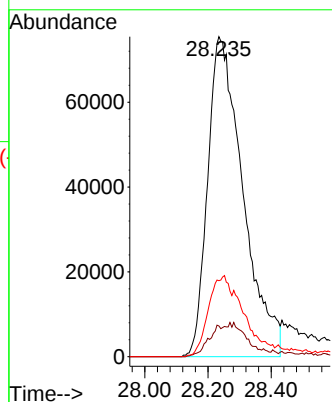
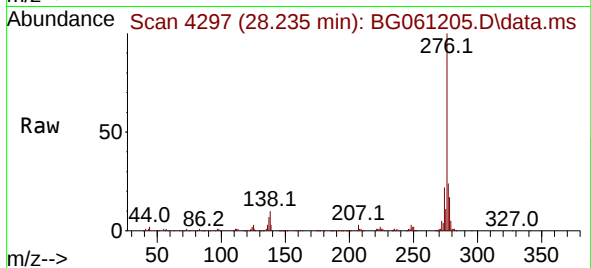
Tgt Ion:276 Resp: 584651

Ion Ratio Lower Upper

276 100

138 3.6 5.1 7.7#

277 0.0 20.6 30.8#



#88

Benzo(b)fluoranthene

Concen: 47.712 ng

RT: 23.705 min Scan# 3526

Delta R.T. -0.032 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

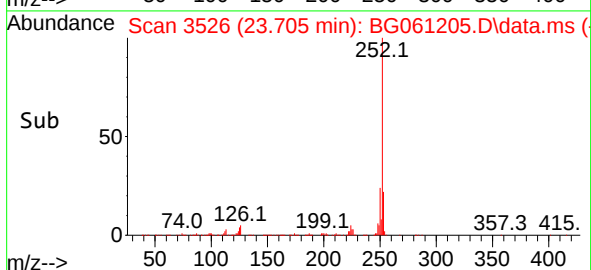
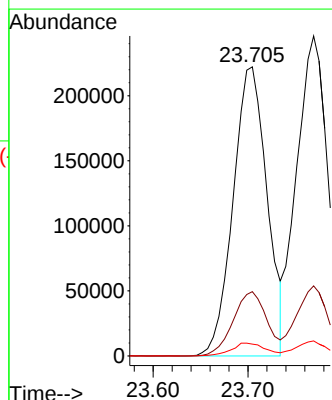
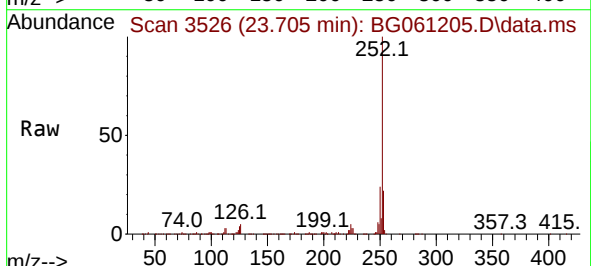
Tgt Ion:252 Resp: 553288

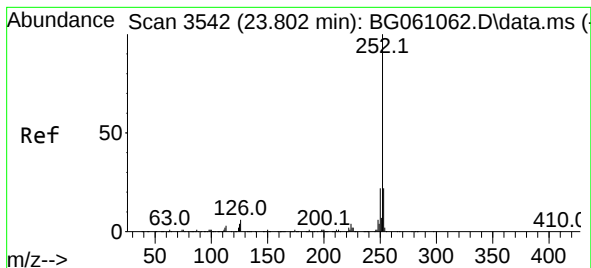
Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 4.1 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 51.438 ng

RT: 23.769 min Scan# 3

Delta R.T. -0.032 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

Instrument :

BNA_G

ClientSampleId :

WC-DDMS

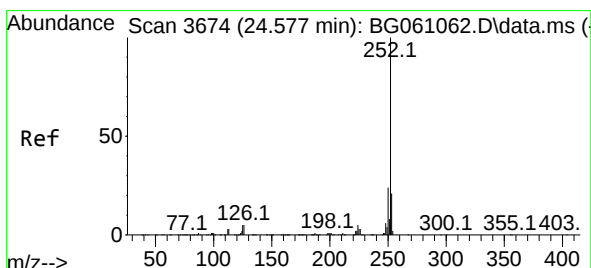
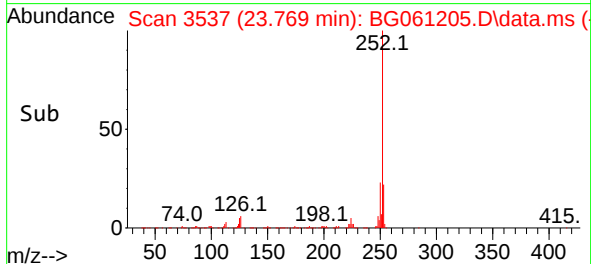
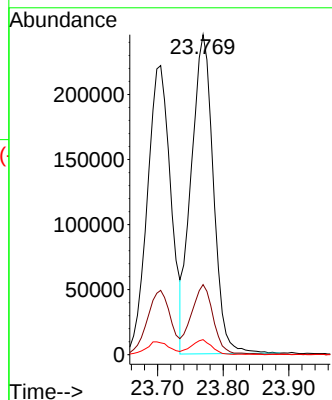
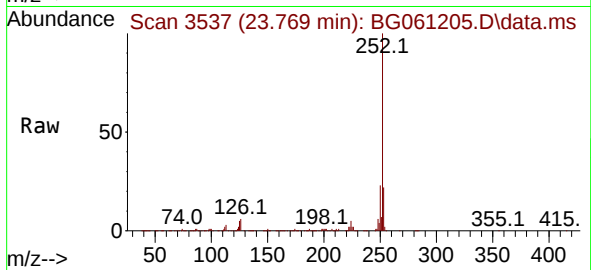
Tgt Ion:252 Resp: 573852

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 4.7 3.2 4.8



#90

Benzo(a)pyrene

Concen: 50.735 ng

RT: 24.551 min Scan# 3670

Delta R.T. -0.027 min

Lab File: BG061205.D

Acq: 15 May 2024 14:18

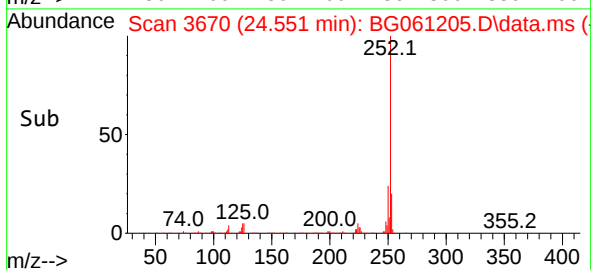
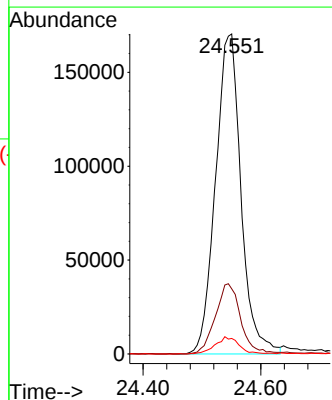
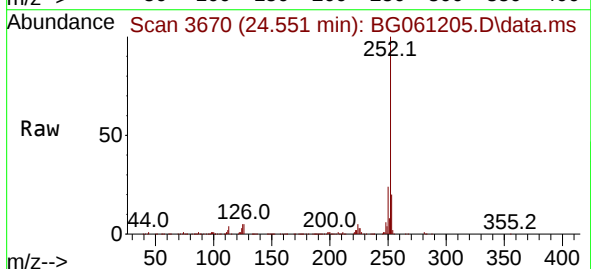
Tgt Ion:252 Resp: 512575

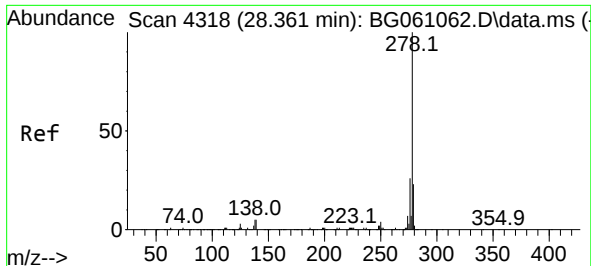
Ion Ratio Lower Upper

252 100

253 20.3 16.9 25.3

125 4.9 3.8 5.8

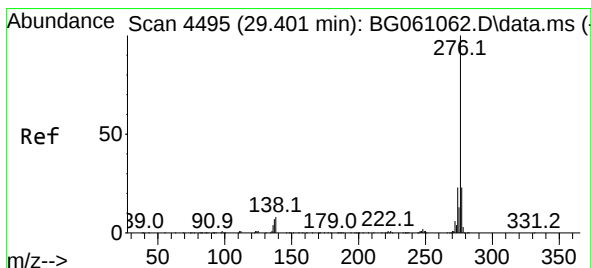
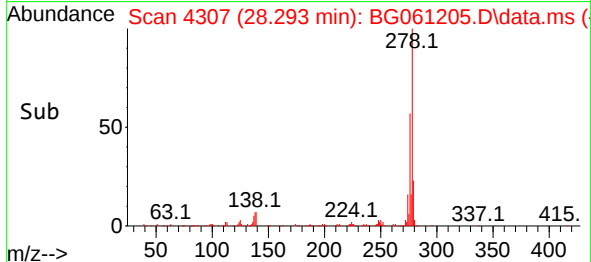
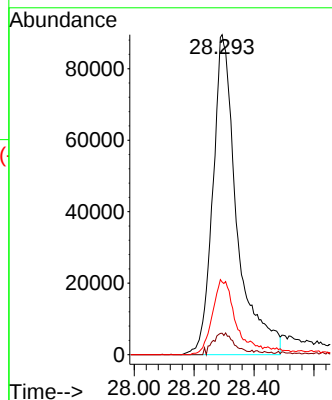
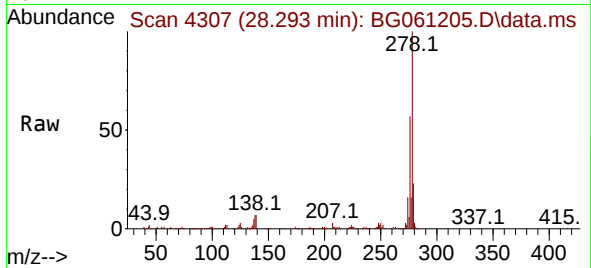




#91
Dibenzo(a,h)anthracene
Concen: 43.995 ng
RT: 28.293 min Scan# 41
Delta R.T. -0.068 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Instrument :
BNA_G
ClientSampleId :
WC-DDMS

Tgt Ion:278 Resp: 501077
Ion Ratio Lower Upper
278 100
139 6.7 4.2 6.2#
279 22.7 18.0 27.0



#92
Benzo(g,h,i)perylene
Concen: 34.652 ng
RT: 29.339 min Scan# 4485
Delta R.T. -0.062 min
Lab File: BG061205.D
Acq: 15 May 2024 14:18

Tgt Ion:276 Resp: 392196
Ion Ratio Lower Upper
276 100
277 24.6 18.2 27.4
138 10.2 6.2 9.2#

