

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050724\
 Data File : BG061134.D
 Acq On : 7 May 2024 16:31
 Operator : MA/JU
 Sample : P2395-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-INSIDE-GATEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2024
 Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 07 17:10:18 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	7.934	152	24768	20.000	ng	-0.03
21) Naphthalene-d8	10.731	136	103377	20.000	ng	-0.03
39) Acenaphthene-d10	14.567	164	82761	20.000	ng	-0.02
64) Phenanthrene-d10	17.317	188	190078	20.000	ng	-0.02
76) Chrysene-d12	21.577	240	184172	20.000	ng	-0.02
86) Perylene-d12	24.703	264	218714	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.531	112	133562	109.670	ng	-0.02
7) Phenol-d6	7.117	99	183713	101.972	ng	-0.02
23) Nitrobenzene-d5	9.092	82	130486	62.572	ng	-0.03
42) 2,4,6-Tribromophenol	16.060	330	149012	90.078	ng	-0.02
45) 2-Fluorobiphenyl	13.187	172	366027	65.399	ng	-0.02
79) Terphenyl-d14	19.932	244	677524	61.183	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.439	88	15003	30.468	ng	96
3) Pyridine	3.827	79	40275	27.795	ng	96
4) n-Nitrosodimethylamine	3.745	42	45390	32.604	ng	93
6) Aniline	7.258	93	37957	21.252	ng	# 94
8) 2-Chlorophenol	7.505	128	69294	46.378	ng	98
9) Benzaldehyde	7.070	77	24615	22.945	ng	95
10) Phenol	7.141	94	85634	46.740	ng	92
11) bis(2-Chloroethyl)ether	7.358	93	54732	43.243	ng	95
12) 1,3-Dichlorobenzene	7.822	146	75602	42.922	ng	99
13) 1,4-Dichlorobenzene	7.969	146	76406	41.971	ng	97
14) 1,2-Dichlorobenzene	8.287	146	75884	43.206	ng	95
15) Benzyl Alcohol	8.169	79	69788	42.942	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.451	45	125625	45.741	ng	98
17) 2-Methylphenol	8.386	107	58677	44.941	ng	95
18) Hexachloroethane	9.015	117	28853	44.418	ng	88
19) n-Nitroso-di-n-propyla...	8.739	70	52721	39.103	ng	93
20) 3+4-Methylphenols	8.710	107	81495	43.263	ng	97
22) Acetophenone	8.757	105	113093	43.928	ng	# 98
24) Nitrobenzene	9.133	77	85184	41.755	ng	96
25) Isophorone	9.656	82	150134	38.947	ng	97
26) 2-Nitrophenol	9.844	139	43152	44.645	ng	94
27) 2,4-Dimethylphenol	9.908	122	54227	48.662	ng	97
28) bis(2-Chloroethoxy)met...	10.137	93	80290	42.439	ng	97
29) 2,4-Dichlorophenol	10.384	162	81145	46.475	ng	95
30) 1,2,4-Trichlorobenzene	10.596	180	91769	43.621	ng	96
31) Naphthalene	10.784	128	230274	42.860	ng	98
32) Benzoic acid	10.073	122	38096m	29.573	ng	
33) 4-Chloroaniline	10.889	127	43086	20.108	ng	98
34) Hexachlorobutadiene	11.066	225	79649	44.123	ng	95
35) Caprolactam	11.671	113	22657m	36.033	ng	
36) 4-Chloro-3-methylphenol	12.023	107	85558	40.637	ng	99
37) 2-Methylnaphthalene	12.388	142	164819	40.938	ng	99
38) 1-Methylnaphthalene	12.611	142	155900	38.464	ng	97
40) 1,2,4,5-Tetrachloroben...	12.758	216	137524	49.792	ng	98
41) Hexachlorocyclopentadiene	12.734	237	97450	92.166	ng	96
43) 2,4,6-Trichlorophenol	13.005	196	82851	46.724	ng	98

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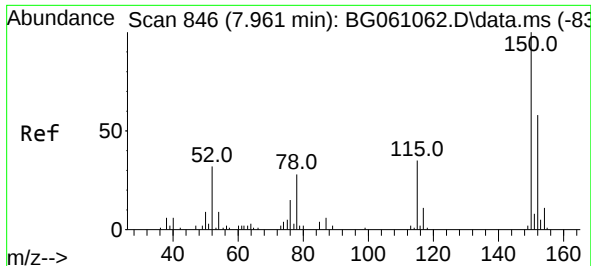
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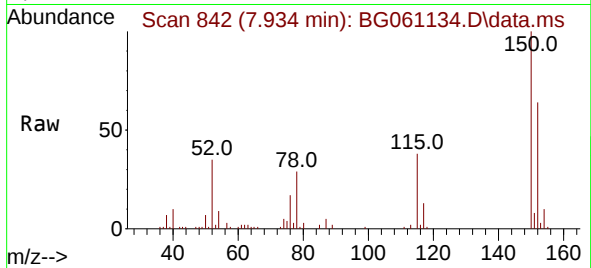
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	87680	43.690	ng	99
46) 1,1'-Biphenyl	13.398	154	242382	45.676	ng	99
47) 2-Chloronaphthalene	13.439	162	188487	44.358	ng	98
48) 2-Nitroaniline	13.645	65	66859	42.402	ng	98
49) Acenaphthylene	14.291	152	306201	46.918	ng	97
50) Dimethylphthalate	14.021	163	256834	40.178	ng	99
51) 2,6-Dinitrotoluene	14.139	165	54333	39.737	ng	98
52) Acenaphthene	14.632	154	173144	42.528	ng	98
53) 3-Nitroaniline	14.468	138	33422	26.715	ng	96
54) 2,4-Dinitrophenol	14.685	184	58399	60.797	ng	96
55) Dibenzofuran	14.967	168	298667	43.432	ng	99
56) 4-Nitrophenol	14.797	139	71554	70.771	ng	96
57) 2,4-Dinitrotoluene	14.932	165	77928	38.523	ng	92
58) Fluorene	15.613	166	245930	41.329	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.196	232	85723m	41.495	ng	
60) Diethylphthalate	15.390	149	249993	38.781	ng	98
61) 4-Chlorophenyl-phenyle...	15.607	204	148227	41.485	ng	97
62) 4-Nitroaniline	15.637	138	48622	35.833	ng	97
63) Azobenzene	15.901	77	213588	42.564	ng	97
65) 4,6-Dinitro-2-methylph...	15.701	198	45558	38.630	ng	96
66) n-Nitrosodiphenylamine	15.825	169	218624	46.382	ng	95
67) 4-Bromophenyl-phenylether	16.500	248	103406	46.181	ng	98
68) Hexachlorobenzene	16.624	284	124500	44.672	ng	97
69) Atrazine	16.777	200	95598	49.179	ng	95
70) Pentachlorophenol	16.971	266	128924	75.299	ng	97
71) Phenanthrene	17.358	178	387035	44.532	ng	99
72) Anthracene	17.446	178	402358	46.396	ng	100
73) Carbazole	17.717	167	328824	43.124	ng	99
74) Di-n-butylphthalate	18.281	149	390646	43.085	ng	98
75) Fluoranthene	19.368	202	497022	41.743	ng	99
77) Benzidine	19.550	184	157750	45.186	ng	97
78) Pyrene	19.732	202	504474	43.085	ng	99
80) Butylbenzylphthalate	20.625	149	170275	45.941	ng	94
81) Benzo(a)anthracene	21.559	228	533640	44.279	ng	99
82) 3,3'-Dichlorobenzidine	21.471	252	110945	25.580	ng	98
83) Chrysene	21.624	228	494244	43.772	ng	99
84) Bis(2-ethylhexyl)phtha...	21.471	149	227966	47.101	ng	99
85) Di-n-octyl phthalate	22.658	149	390965	45.786	ng	99
87) Indeno(1,2,3-cd)pyrene	28.257	276	649091	44.782	ng	# 95
88) Benzo(b)fluoranthene	23.716	252	520011	42.548	ng	99
89) Benzo(k)fluoranthene	23.780	252	527937	44.901	ng	99
90) Benzo(a)pyrene	24.556	252	494908	46.480	ng	98
91) Dibenzo(a,h)anthracene	28.310	278	519719	43.297	ng	100
92) Benzo(g,h,i)perylene	29.374	276	465590m	39.032	ng	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 84
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

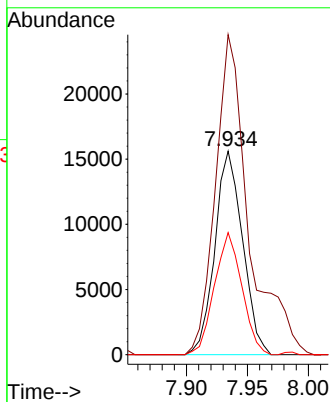
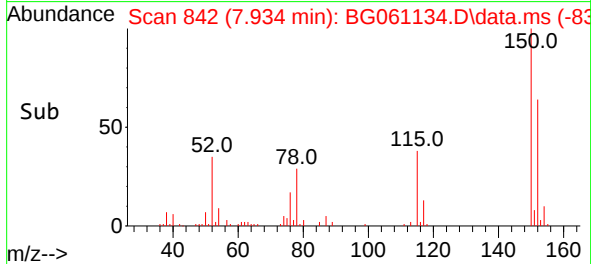
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:152 Resp: 2476
Ion Ratio Lower Upper
152 100
150 157.2 138.3 207.5
115 60.0 48.0 72.0

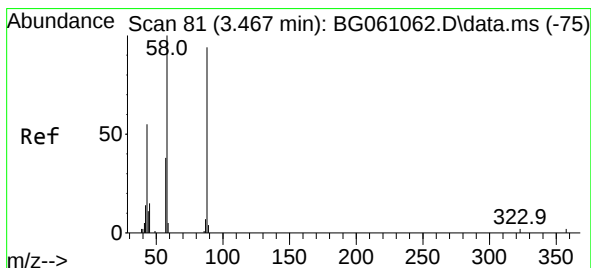
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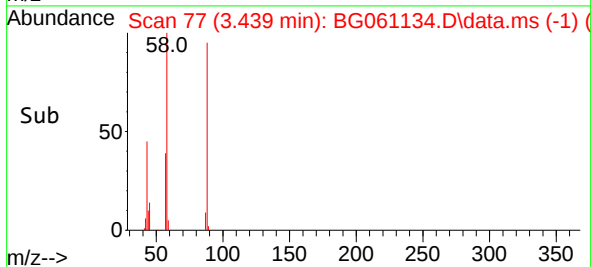
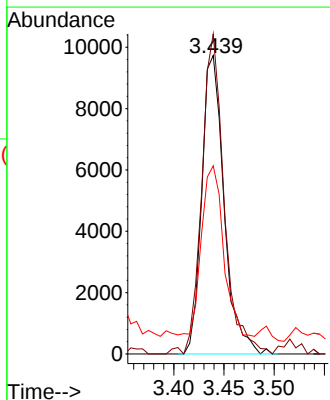
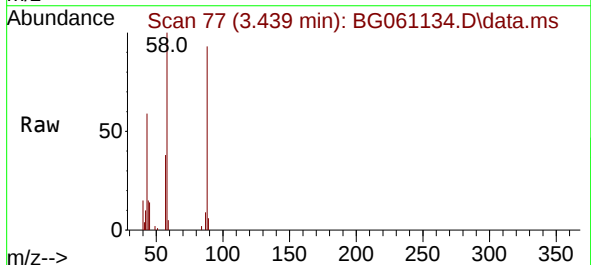
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ahmed

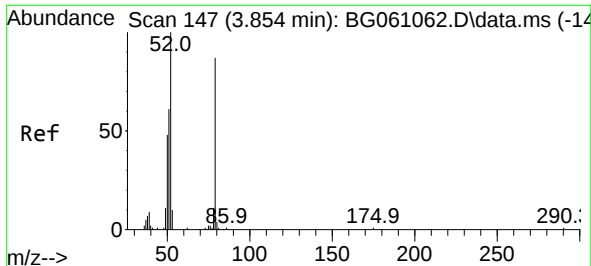
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#2
1,4-Dioxane
Concen: 30.468 ng
RT: 3.439 min Scan# 77
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

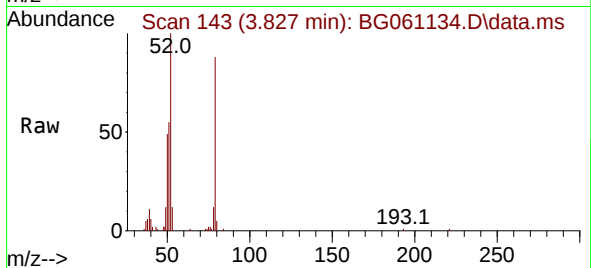
Tgt Ion: 88 Resp: 15003
Ion Ratio Lower Upper
88 100
58 107.5 81.2 121.8
43 55.9 45.0 67.4





#3
Pyridine
Concen: 27.795 ng
RT: 3.827 min Scan# 147
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

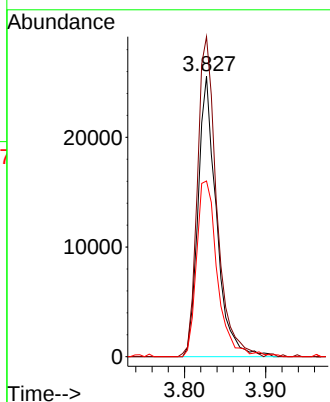
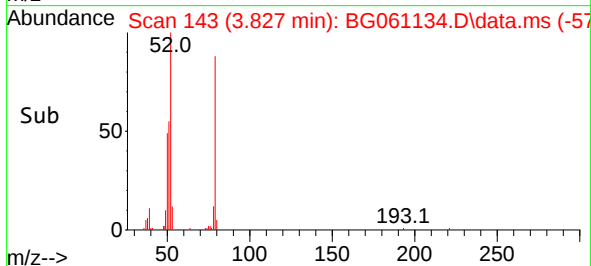
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion: 79 Resp: 40275
Ion Ratio Lower Upper
79 100
52 114.1 91.6 137.4
51 62.6 57.0 85.4

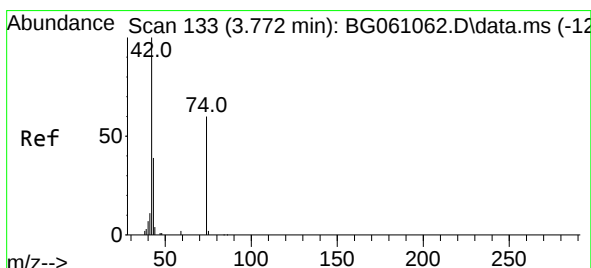
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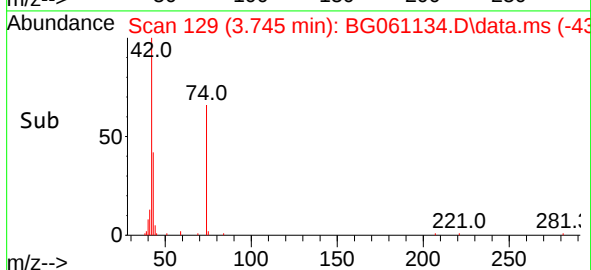
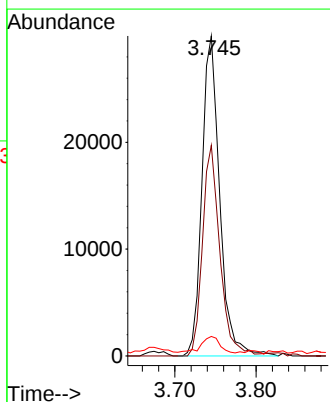
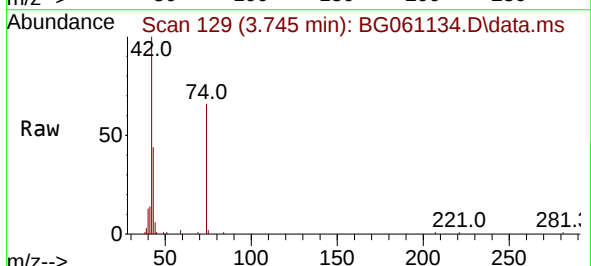
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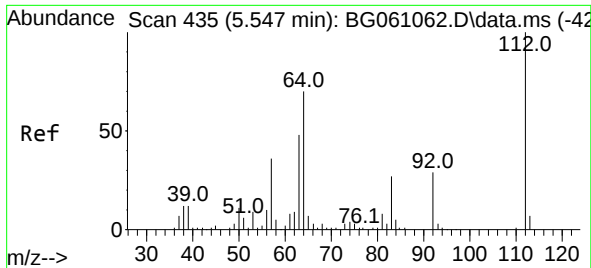
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#4
n-Nitrosodimethylamine
Concen: 32.604 ng
RT: 3.745 min Scan# 129
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

Tgt Ion: 42 Resp: 45390
Ion Ratio Lower Upper
42 100
74 65.8 47.8 71.8
44 6.1 4.7 7.1





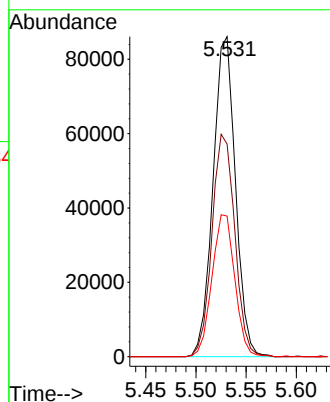
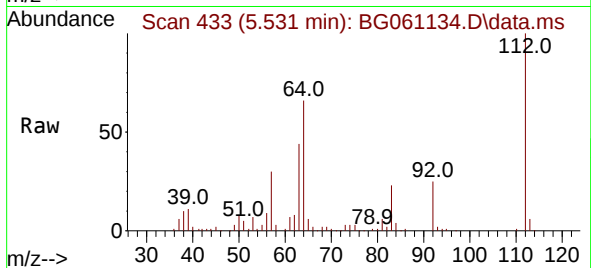
#5
2-Fluorophenol
Concen: 109.670 ng
RT: 5.531 min Scan# 411
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS

Tgt Ion:112 Resp: 133562
Ion Ratio Lower Upper
112 100
64 66.5 55.7 83.5
63 43.9 38.1 57.1

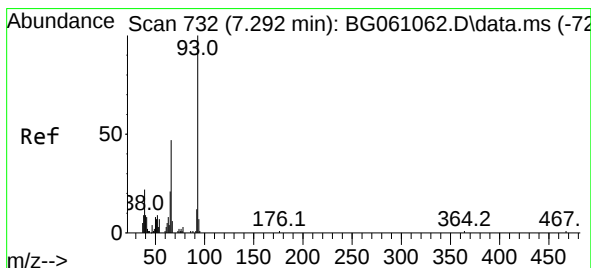
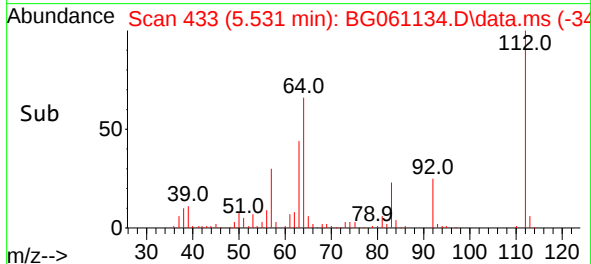
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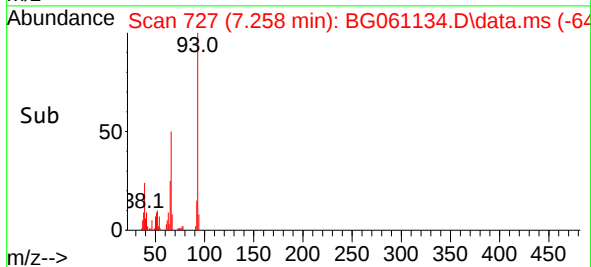
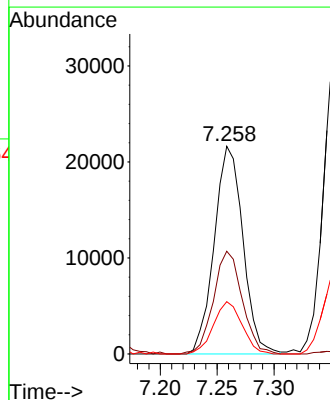
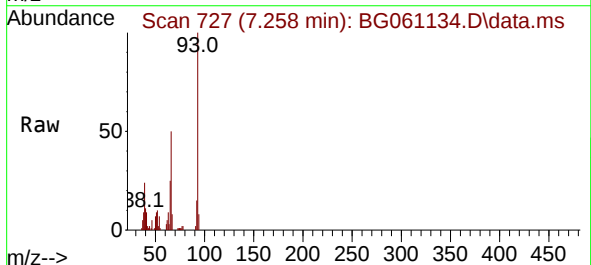
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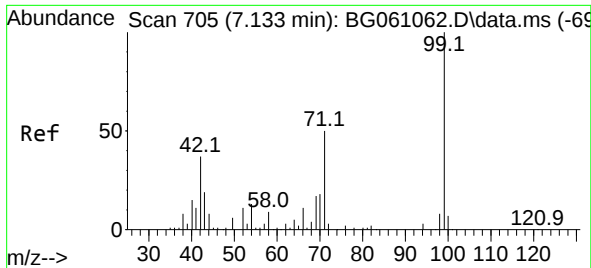
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#6
Aniline
Concen: 21.252 ng
RT: 7.258 min Scan# 727
Delta R.T. -0.033 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

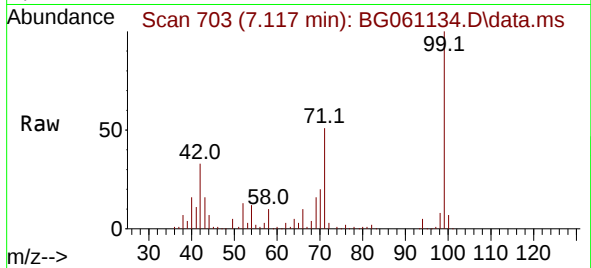
Tgt Ion: 93 Resp: 37957
Ion Ratio Lower Upper
93 100
66 49.5 37.4 56.0
65 25.2 16.6 24.8#





#7
Phenol-d6
Concen: 101.972 ng
RT: 7.117 min Scan# 705
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

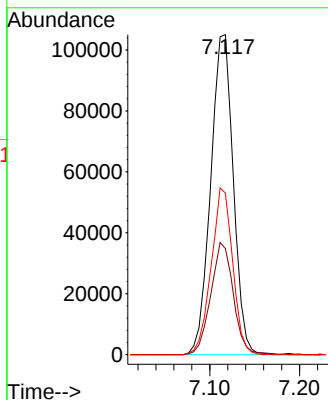
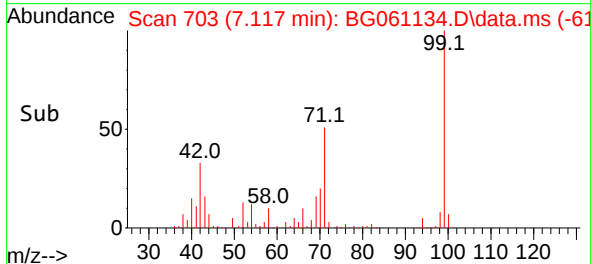
Instrument :
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Tgt Ion: 99 Resp: 18371
Ion Ratio Lower Upper
99 100
42 33.1 29.2 43.8
71 50.5 39.7 59.5

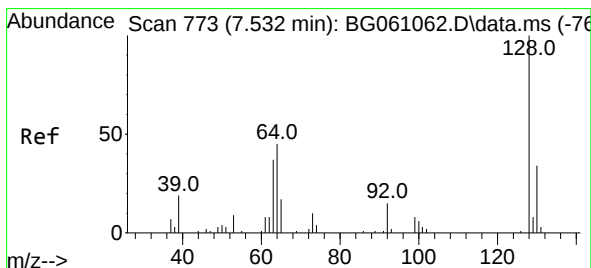
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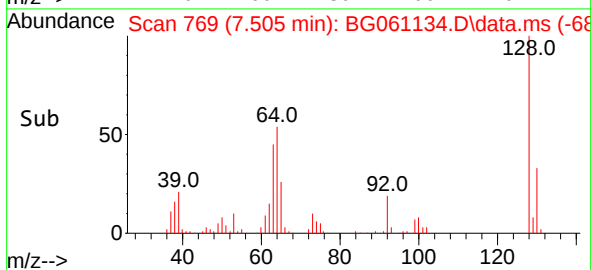
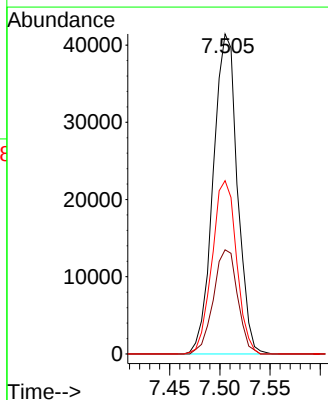
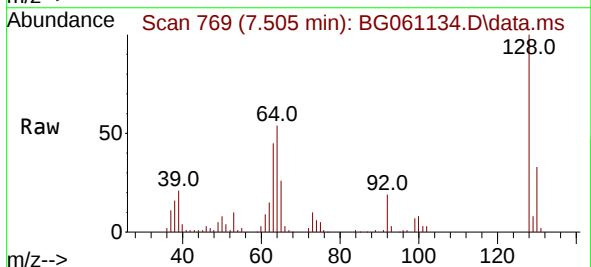
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#8
2-Chlorophenol
Concen: 46.378 ng
RT: 7.505 min Scan# 769
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

Tgt Ion:128 Resp: 69294
Ion Ratio Lower Upper
128 100
130 32.6 14.1 54.1
64 54.1 34.8 74.8





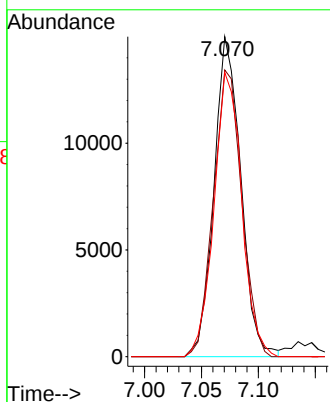
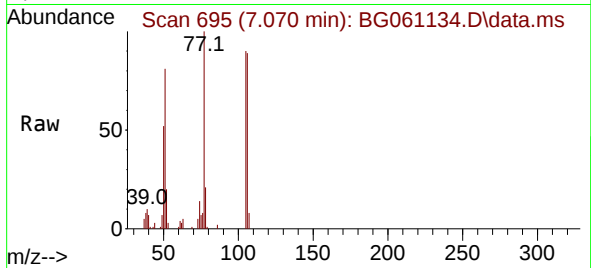
#9
Benzaldehyde
Concen: 22.945 ng
RT: 7.070 min Scan# 695
Delta R.T. -0.034 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS

Tgt Ion: 77 Resp: 2461
Ion Ratio Lower Upper
77 100
105 89.6 76.0 116.0
106 88.8 72.3 112.3

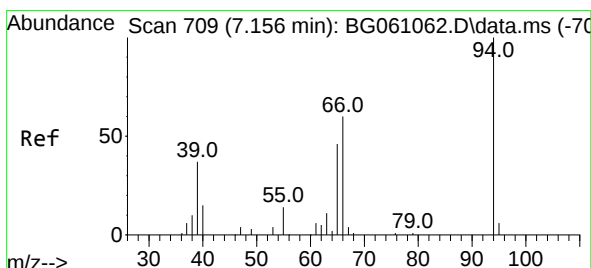
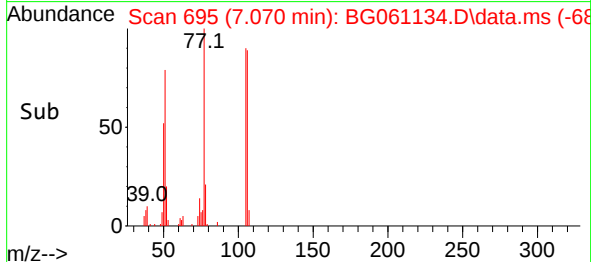
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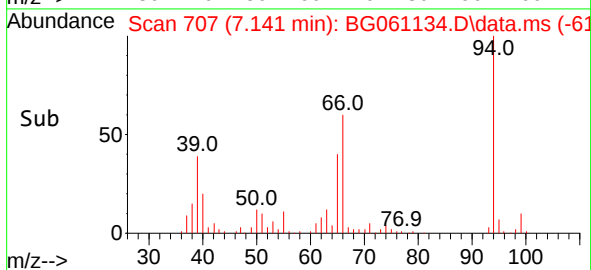
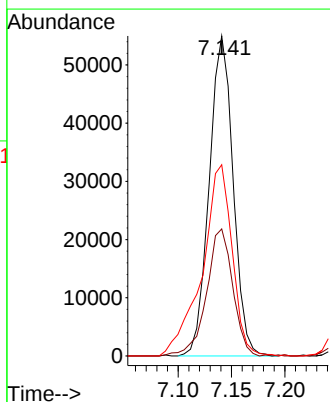
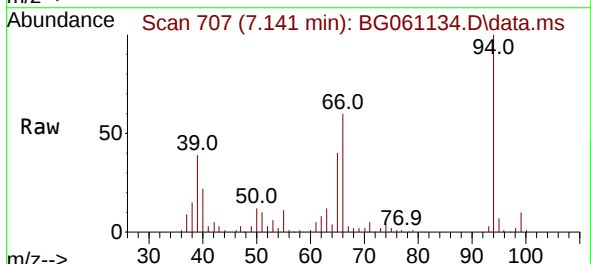
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05/08/2024



#10
Phenol
Concen: 46.740 ng
RT: 7.141 min Scan# 707
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

Tgt Ion: 94 Resp: 85634
Ion Ratio Lower Upper
94 100
65 39.7 26.8 66.8
66 59.7 44.7 84.7





#11

bis(2-Chloroethyl)ether

Concen: 43.243 ng

RT: 7.358 min Scan# 74

Delta R.T. -0.027 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SP-INSIDE-GATEMS

Tgt Ion: 93 Resp: 5473

Ion Ratio Lower Upper

93 100

63 91.3 76.8 116.8

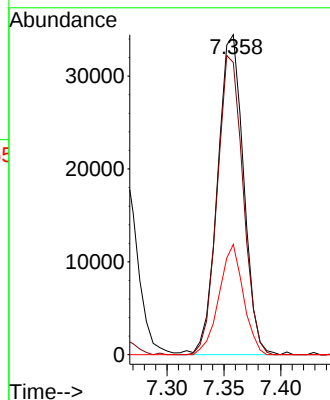
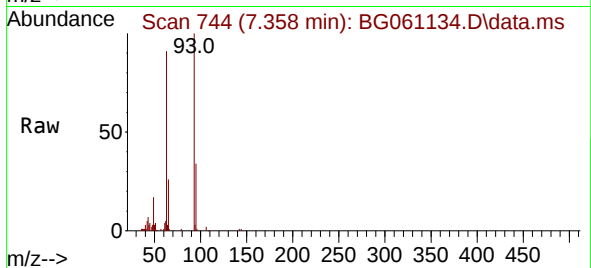
95 34.5 13.6 53.6

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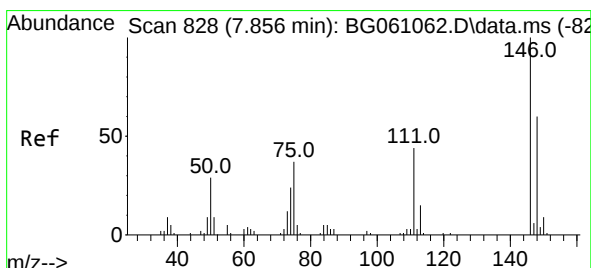
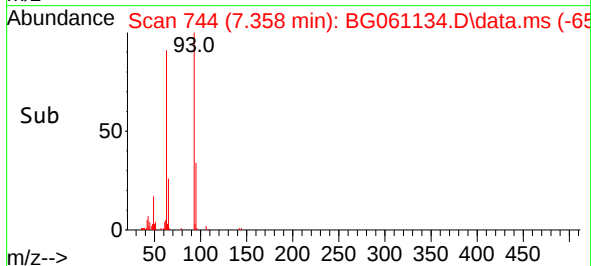
Supervised By :mohammad ahmed 05/08/2024



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Supervised By :mohammad
ahmed

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#12

1,3-Dichlorobenzene

Concen: 42.922 ng

RT: 7.822 min Scan# 823

Delta R.T. -0.033 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

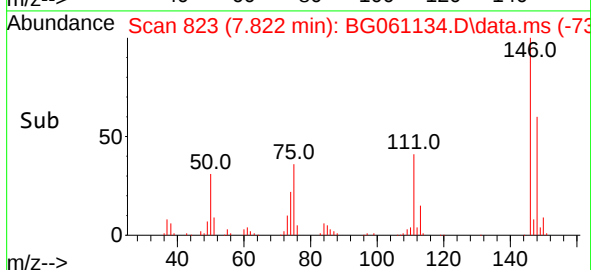
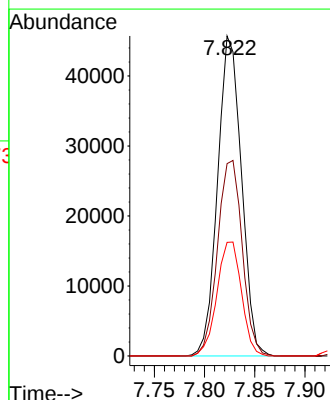
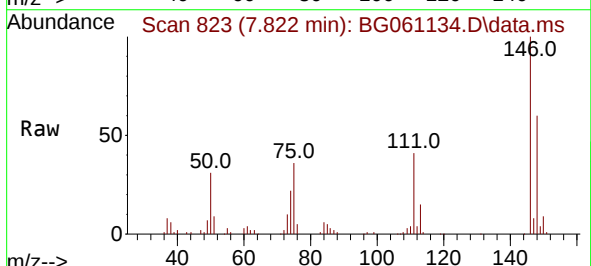
Tgt Ion:146 Resp: 75602

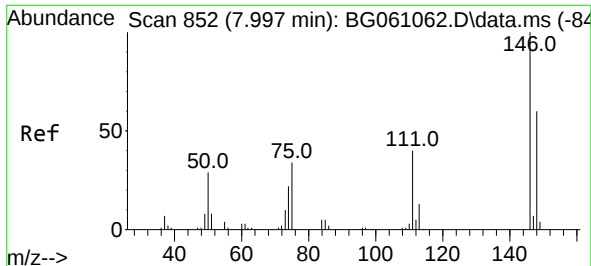
Ion Ratio Lower Upper

146 100

148 60.1 48.0 72.0

75 35.5 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 41.971 ng

RT: 7.969 min Scan# 84

Delta R.T. -0.027 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SP-INSIDE-GATEMS

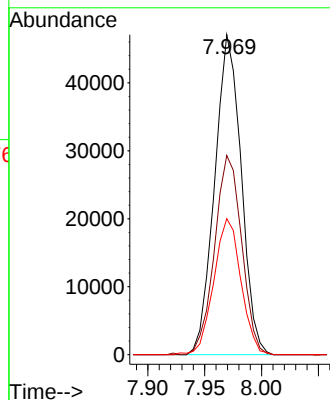
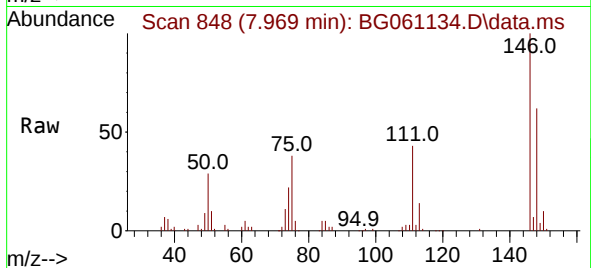
Tgt Ion:146 Resp: 76400
 Ion Ratio Lower Upper
 146 100
 148 62.2 48.1 72.1
 111 42.5 32.5 48.7

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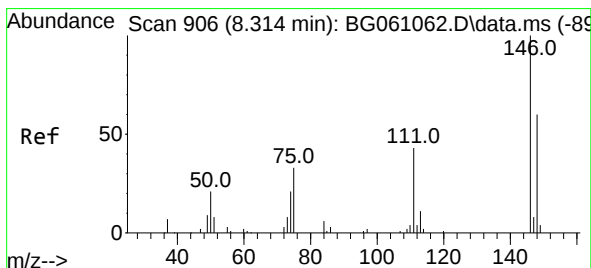
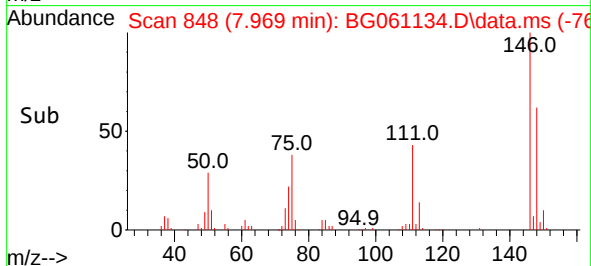
Supervised By :mohammad ahmed 05/08/2024



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#14

1,2-Dichlorobenzene

Concen: 43.206 ng

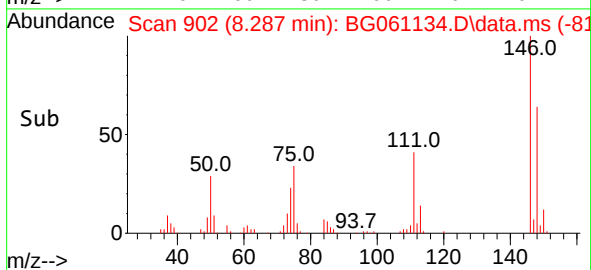
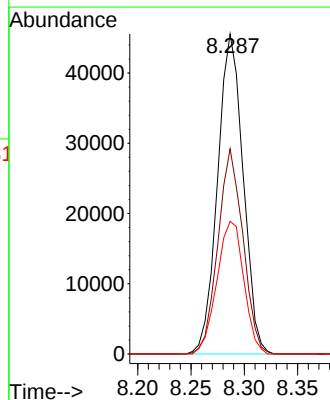
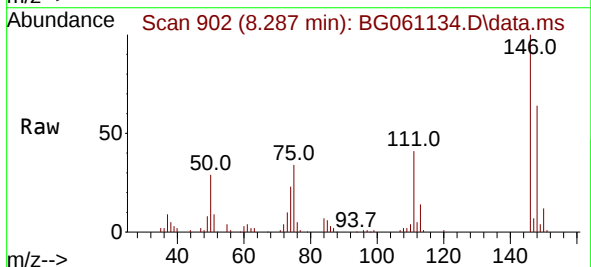
RT: 8.287 min Scan# 902

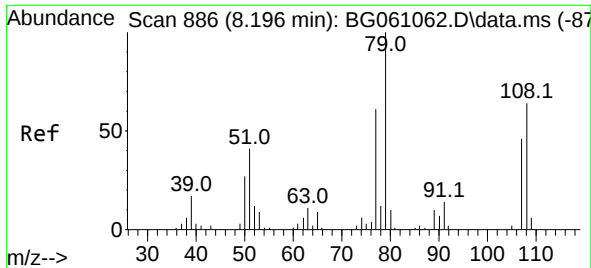
Delta R.T. -0.027 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Tgt Ion:146 Resp: 75884
 Ion Ratio Lower Upper
 146 100
 148 64.1 48.2 72.2
 111 41.5 36.2 54.2





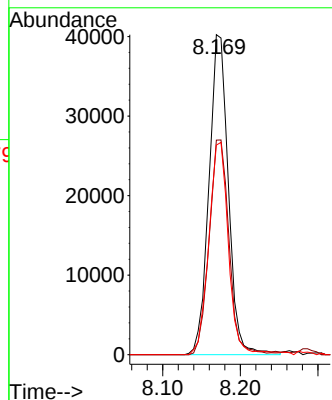
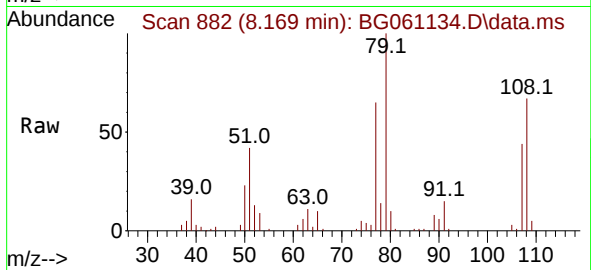
#15
Benzyl Alcohol
Concen: 42.942 ng
RT: 8.169 min Scan# 81
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS

Tgt Ion: 79 Resp: 6978
Ion Ratio Lower Upper
79 100
108 67.1 51.1 76.7
77 65.5 49.0 73.6

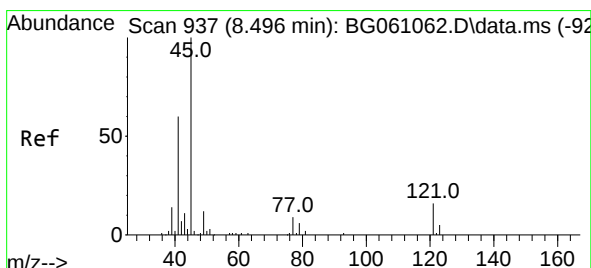
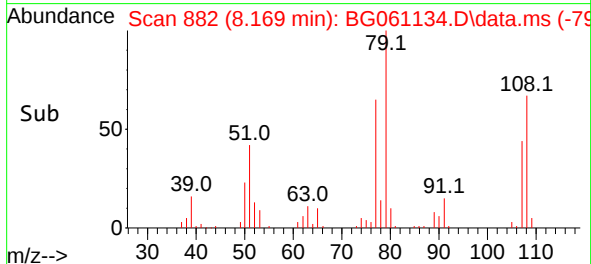
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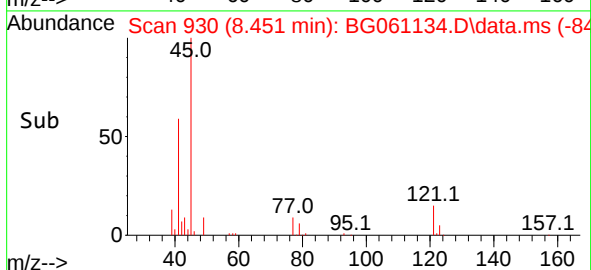
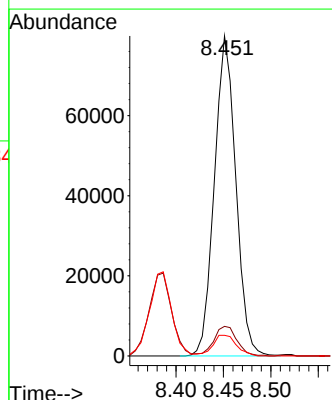
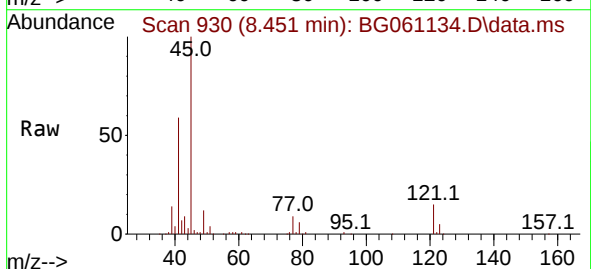
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ahmed

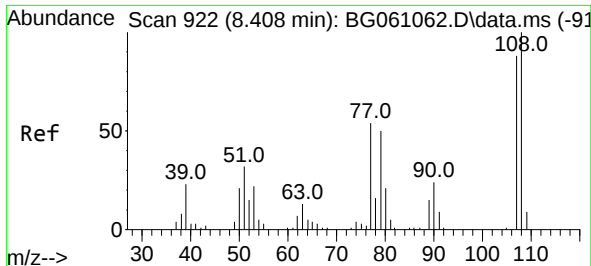
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.741 ng
RT: 8.451 min Scan# 930
Delta R.T. -0.045 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

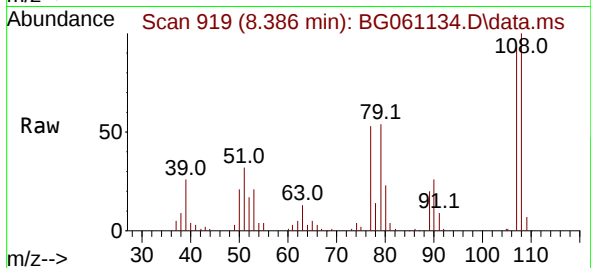
Tgt Ion: 45 Resp: 125625
Ion Ratio Lower Upper
45 100
77 9.2 0.0 30.2
79 6.5 0.0 26.5





#17
2-Methylphenol
Concen: 44.941 ng
RT: 8.386 min Scan# 91
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

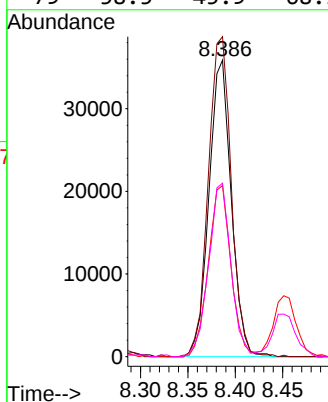
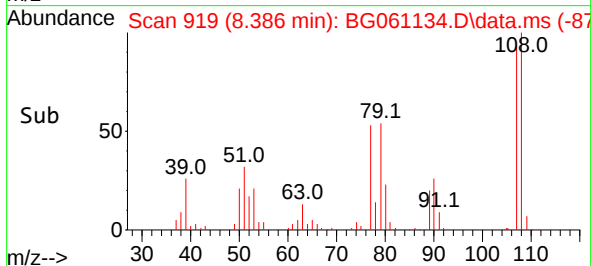
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:	107	Resp:	5867
Ion Ratio	Lower	Upper	
107	100		
108	107.9	91.4	137.2
77	57.7	49.4	74.2
79	58.5	45.9	68.9

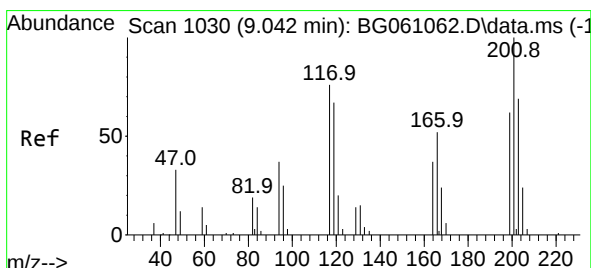
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Supervised By :mohammad ahmed 05/08/2024



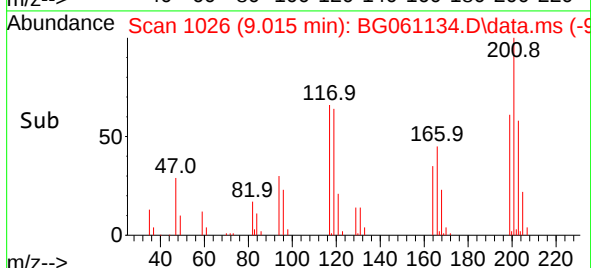
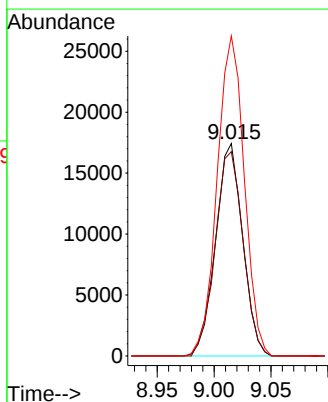
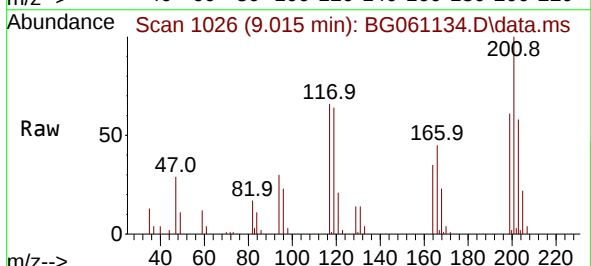
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ahmed

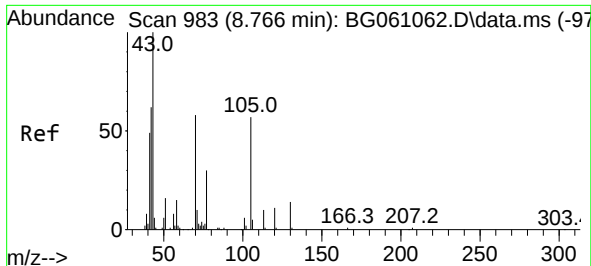
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#18
Hexachloroethane
Concen: 44.418 ng
RT: 9.015 min Scan# 1026
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

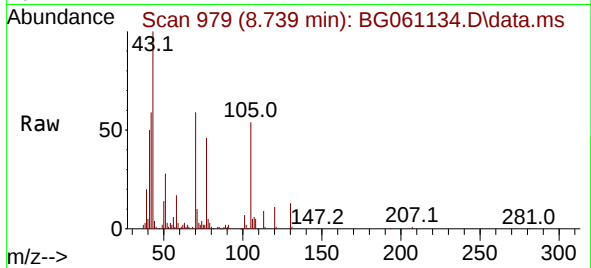
Tgt Ion:	117	Resp:	28853
Ion Ratio	Lower	Upper	
117	100		
119	96.2	71.4	107.0
201	150.6	105.8	158.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.103 ng
RT: 8.739 min Scan# 91
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

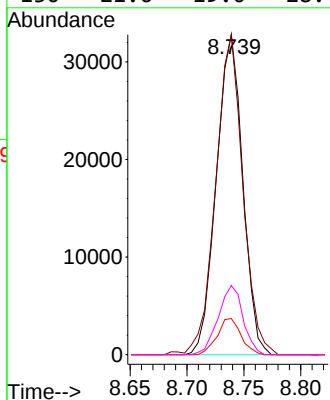
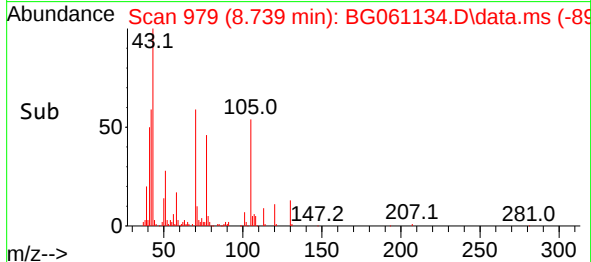
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:	70	Resp:	5272
Ion	Ratio	Lower	Upper
70	100		
42	100.0	86.4	129.6
101	11.3	7.8	11.8
130	21.6	19.0	28.4

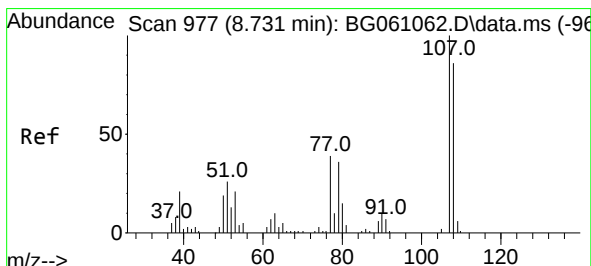
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Supervised By :mohammad ahmed 05/08/2024



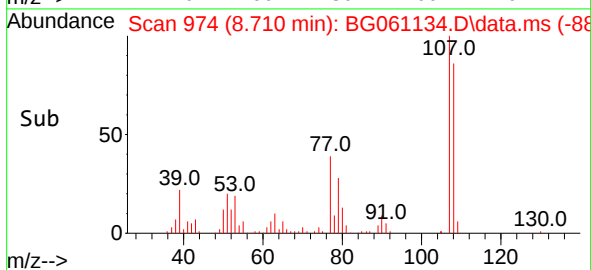
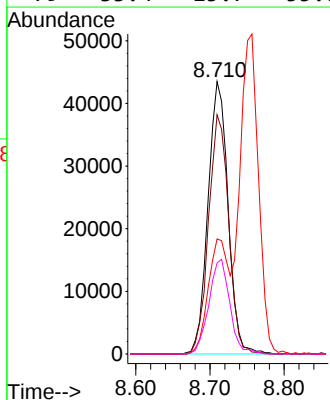
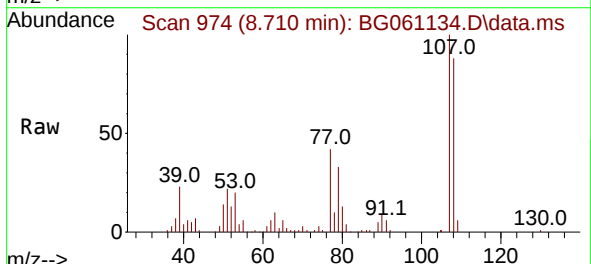
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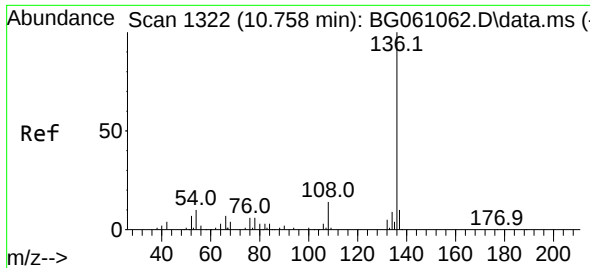
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#20
3+4-Methylphenols
Concen: 43.263 ng
RT: 8.710 min Scan# 974
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

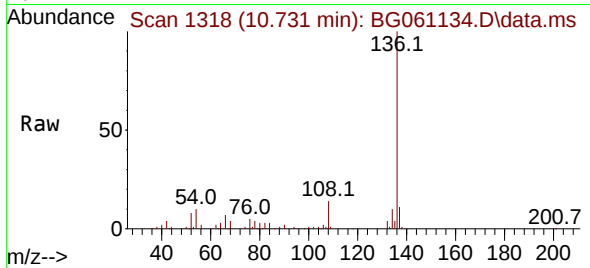
Tgt Ion:	107	Resp:	81495
Ion	Ratio	Lower	Upper
107	100		
108	87.9	65.7	105.7
77	42.3	19.4	59.4
79	33.4	15.7	55.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

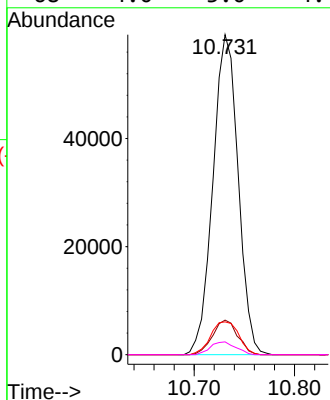
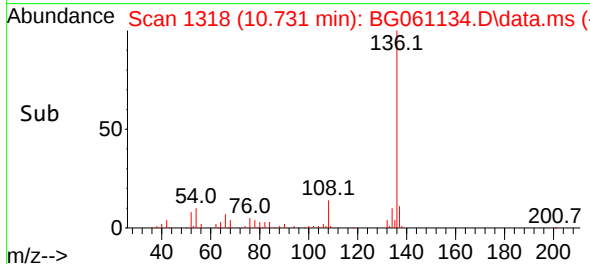
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:136 Resp: 10337
Ion Ratio Lower Upper
136 100
137 10.8 7.8 11.6
54 10.2 8.1 12.1
68 4.0 3.0 4.4

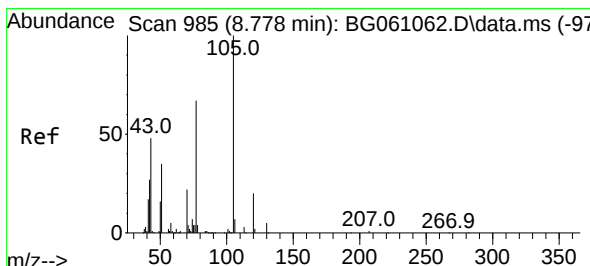
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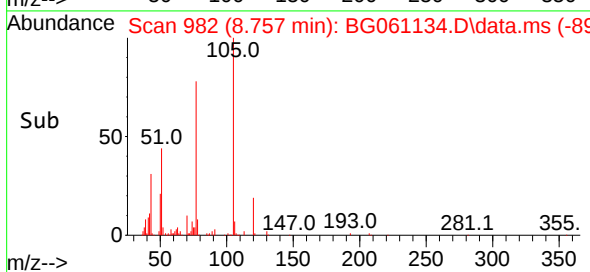
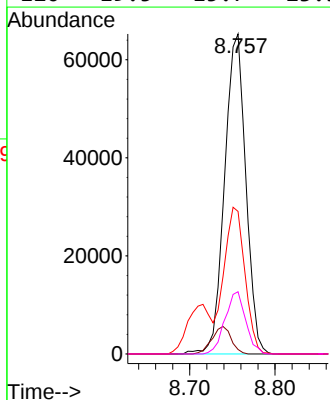
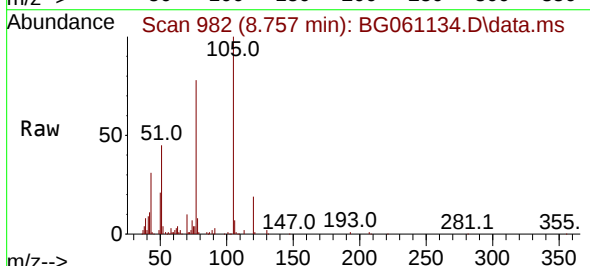
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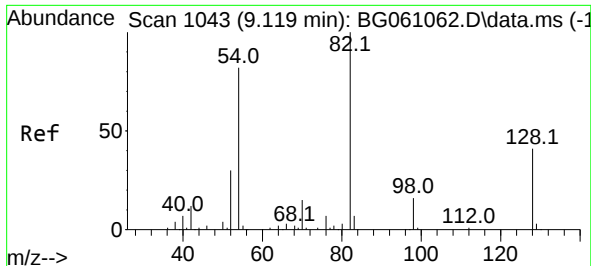
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#22
Acetophenone
Concen: 43.928 ng
RT: 8.757 min Scan# 982
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

Tgt Ion:105 Resp: 113093
Ion Ratio Lower Upper
105 100
71 1.4 3.3 4.9#
51 44.5 36.7 55.1
120 19.5 15.7 23.5





#23

Nitrobenzene-d5

Concen: 62.572 ng

RT: 9.092 min Scan# 1043

Delta R.T. -0.027 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SP-INSIDE-GATEMS

Tgt Ion: 82 Resp: 130480

Ion Ratio Lower Upper

82 100

128 40.2 32.7 49.1

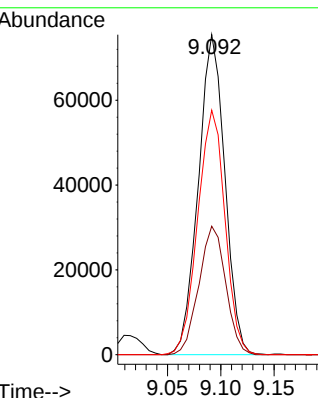
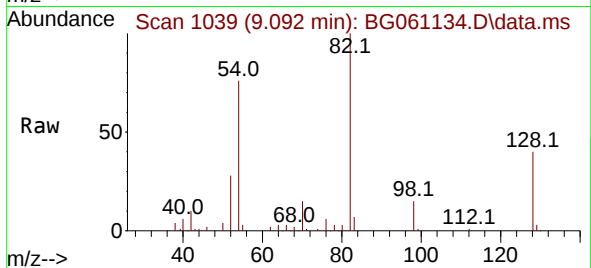
54 76.4 65.6 98.4

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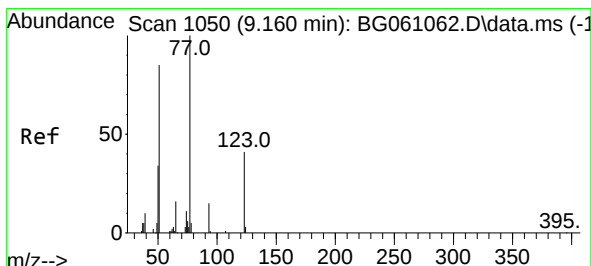
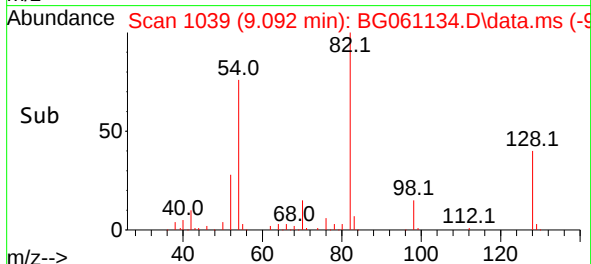
Supervised By :mohammad ahmed 05/08/2024



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Supervised By :mohammad
ahmed

05/08/2024



#24

Nitrobenzene

Concen: 41.755 ng

RT: 9.133 min Scan# 1046

Delta R.T. -0.027 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

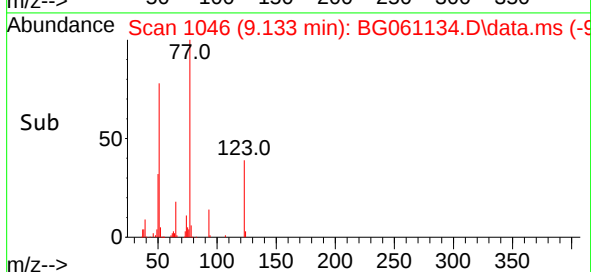
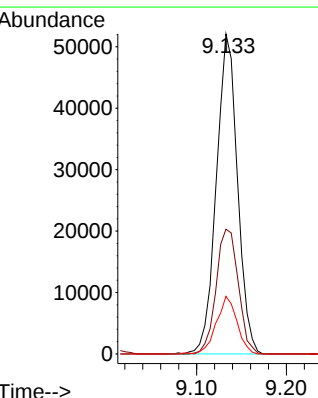
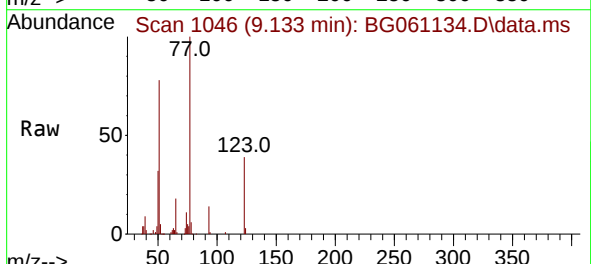
Tgt Ion: 77 Resp: 85184

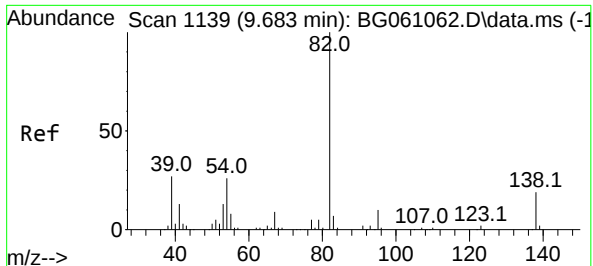
Ion Ratio Lower Upper

77 100

123 39.0 33.1 49.7

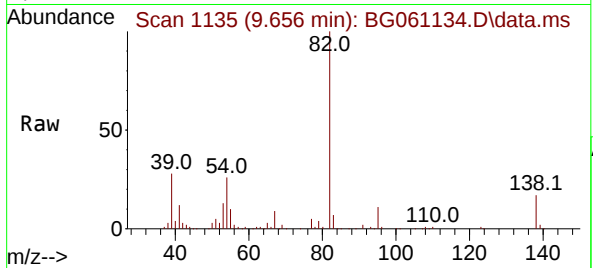
65 18.0 13.1 19.7





#25
Isophorone
Concen: 38.947 ng
RT: 9.656 min Scan# 1135
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

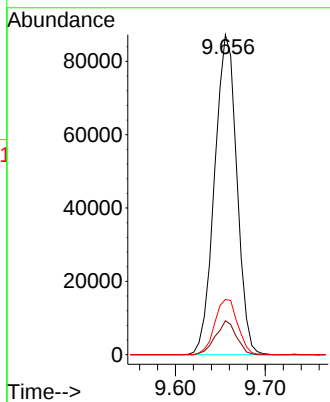
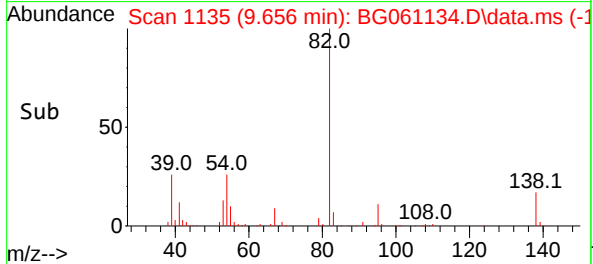
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion: 82 Resp: 150134
Ion Ratio Lower Upper
82 100
95 10.6 8.3 12.5
138 17.3 15.2 22.8

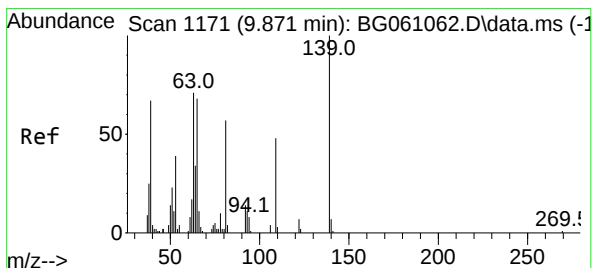
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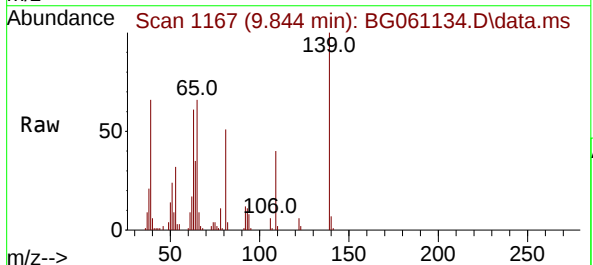


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ahmed

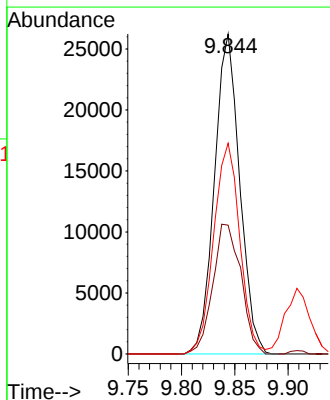
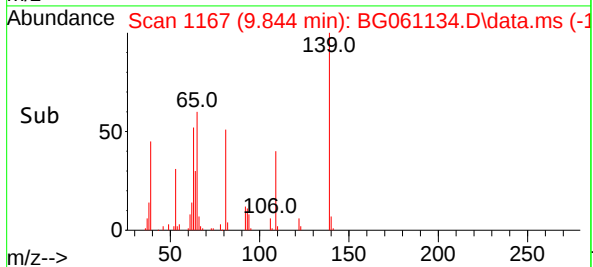
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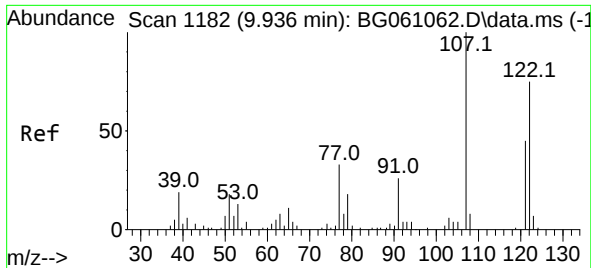


#26
2-Nitrophenol
Concen: 44.645 ng
RT: 9.844 min Scan# 1167
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31



Tgt Ion:139 Resp: 43152
Ion Ratio Lower Upper
139 100
109 40.3 38.5 57.7
65 65.9 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 48.662 ng

RT: 9.908 min Scan# 1182

Delta R.T. -0.027 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SP-INSIDE-GATEMS

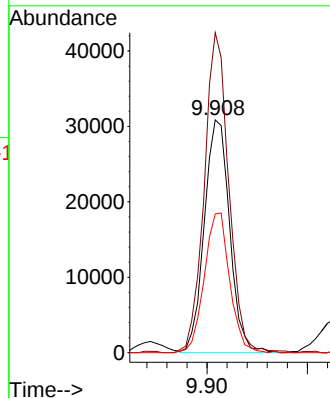
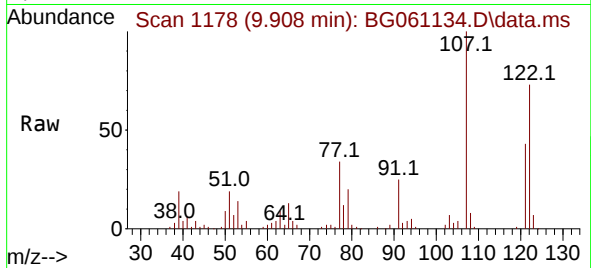
Tgt Ion:122 Resp: 5422
 Ion Ratio Lower Upper
 122 100
 107 137.5 106.9 160.3
 121 59.6 48.5 72.7

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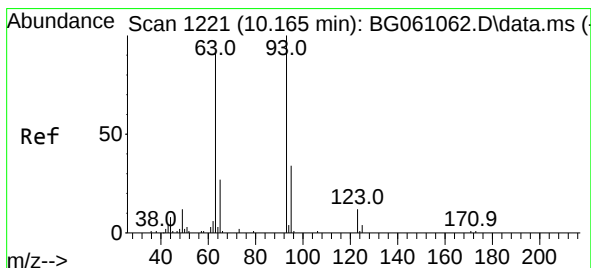
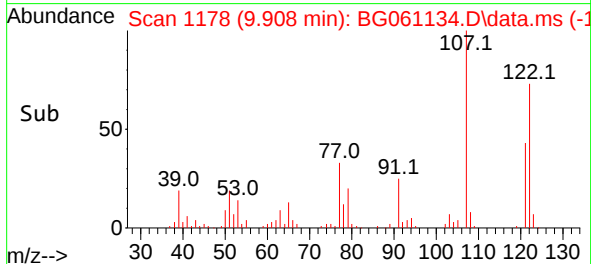
Supervised By :mohammad ahmed 05/08/2024



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Supervised By :mohammad
ahmed

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#28

bis(2-Chloroethoxy)methane

Concen: 42.439 ng

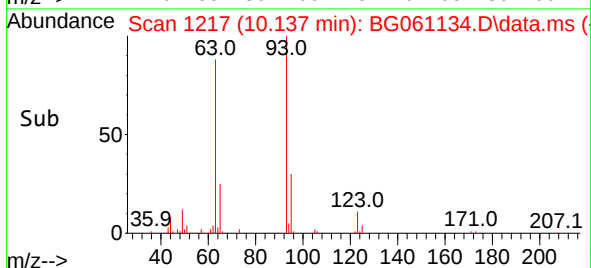
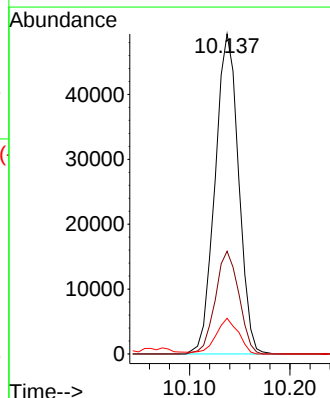
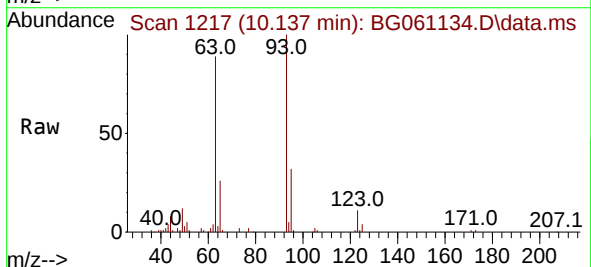
RT: 10.137 min Scan# 1217

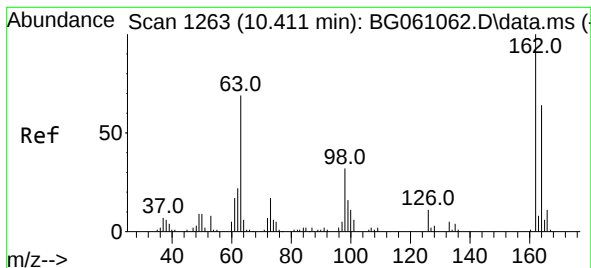
Delta R.T. -0.027 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

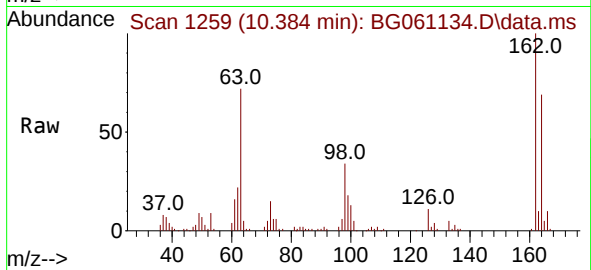
Tgt Ion: 93 Resp: 80290
 Ion Ratio Lower Upper
 93 100
 95 32.1 27.4 41.0
 123 11.2 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 46.475 ng
RT: 10.384 min Scan# 1259
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

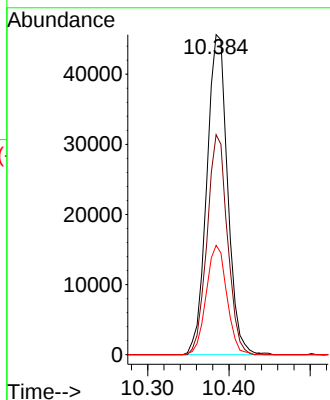
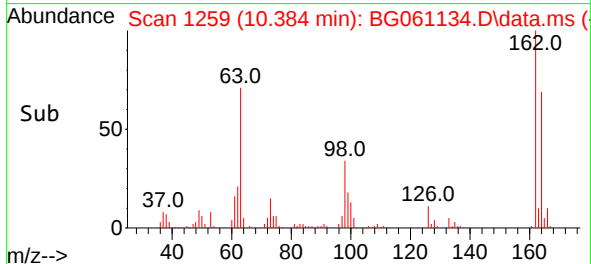
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:162 Resp: 81149
Ion Ratio Lower Upper
162 100
164 68.8 43.6 83.6
98 34.1 12.3 52.3

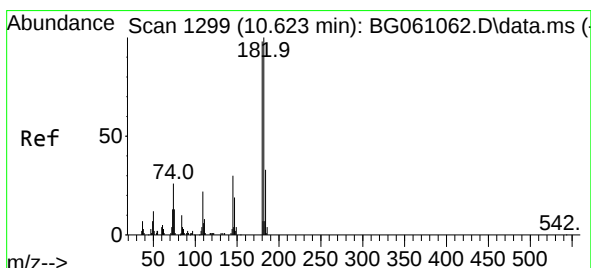
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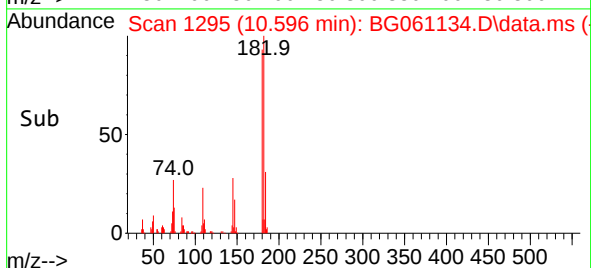
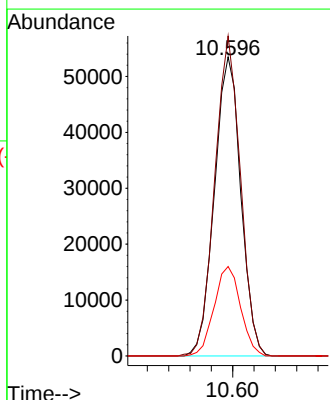
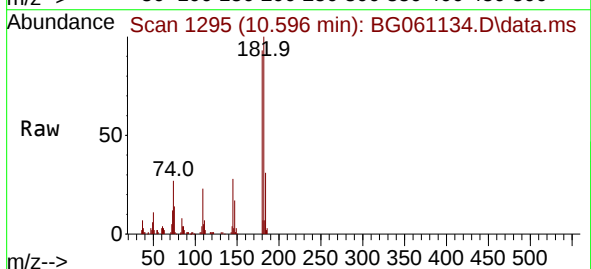
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ahmed

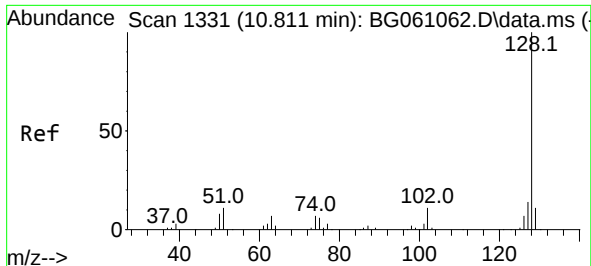
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#30
1,2,4-Trichlorobenzene
Concen: 43.621 ng
RT: 10.596 min Scan# 1295
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

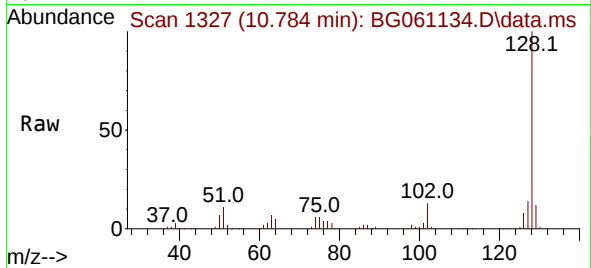
Tgt Ion:180 Resp: 91769
Ion Ratio Lower Upper
180 100
182 107.0 81.7 122.5
145 29.9 24.5 36.7





#31
Naphthalene
Concen: 42.860 ng
RT: 10.784 min Scan# 11
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

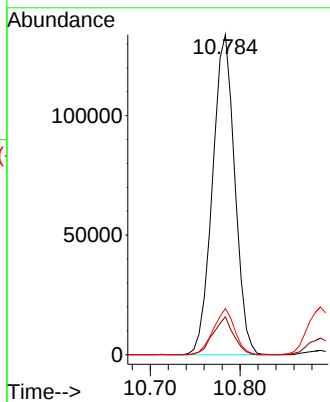
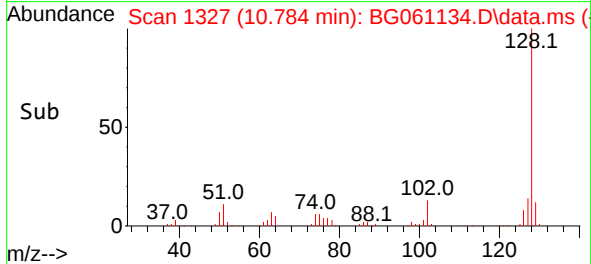
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:128 Resp: 230274
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 14.4 11.1 16.7

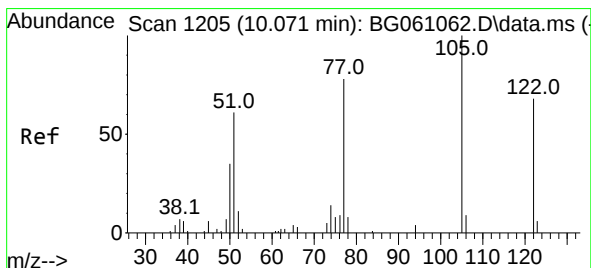
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Supervised By :mohammad ahmed 05/08/2024

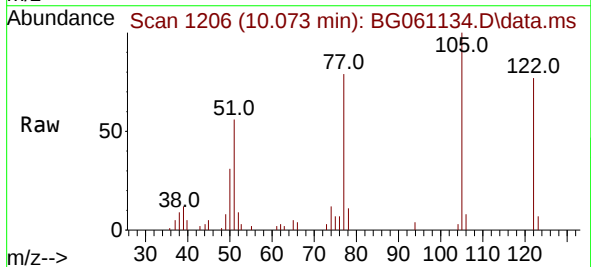


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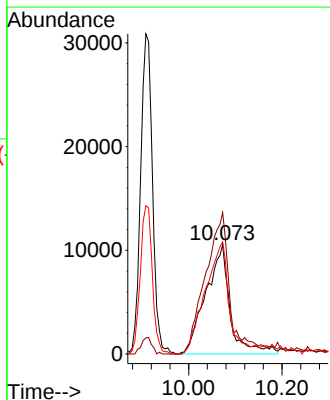
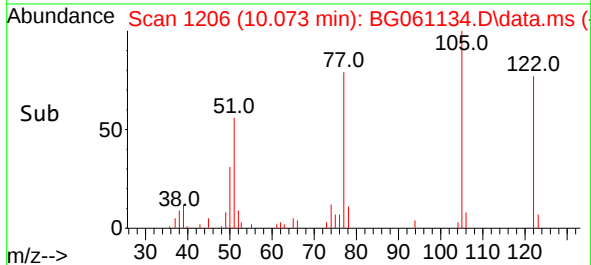
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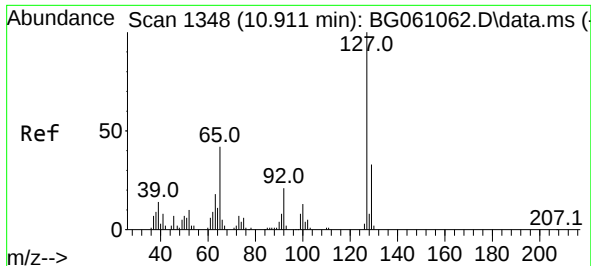


#32
Benzoic acid
Concen: 29.573 ng m
RT: 10.073 min Scan# 1206
Delta R.T. 0.002 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31



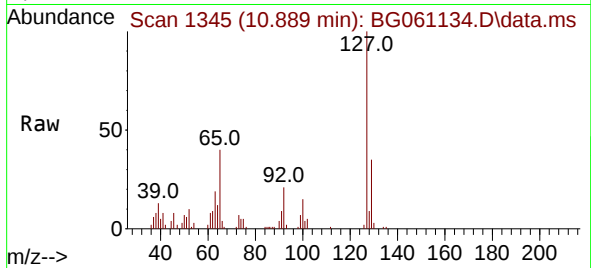
Tgt Ion:122 Resp: 38096
Ion Ratio Lower Upper
122 100
105 129.3 123.3 163.3
77 102.3 93.2 133.2





#33
4-Chloroaniline
Concen: 20.108 ng
RT: 10.889 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

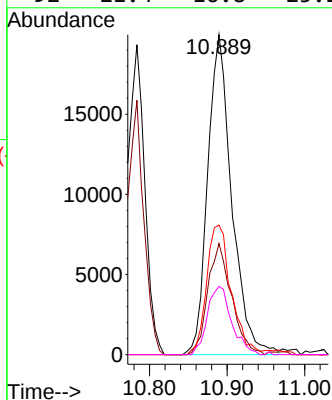
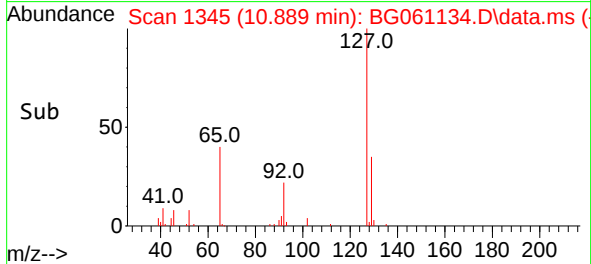
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:	127	Resp:	4308
Ion Ratio	Lower	Upper	
127	100		
129	34.7	26.6	39.8
65	40.5	33.6	50.4
92	21.4	16.8	25.2

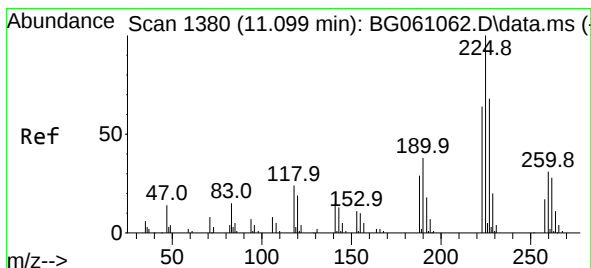
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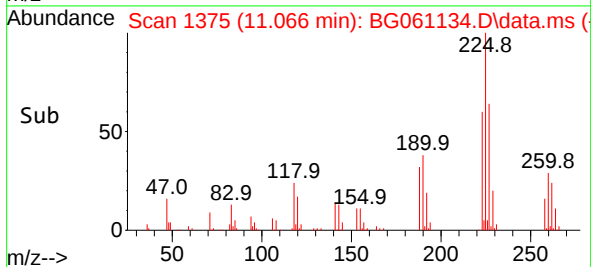
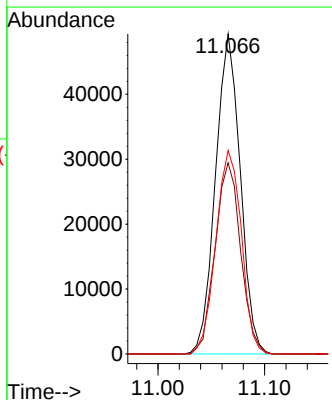
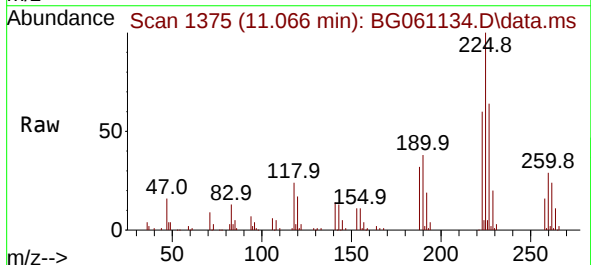
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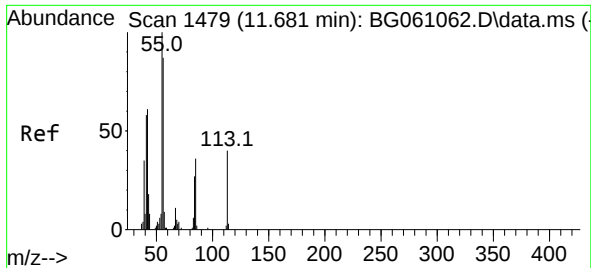
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#34
Hexachlorobutadiene
Concen: 44.123 ng
RT: 11.066 min Scan# 1375
Delta R.T. -0.033 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

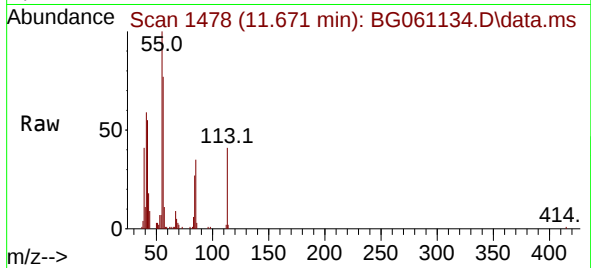
Tgt Ion:	225	Resp:	79649
Ion Ratio	Lower	Upper	
225	100		
223	59.7	51.0	76.4
227	63.6	54.6	82.0





#35
Caprolactam
Concen: 36.033 ng m
RT: 11.671 min Scan# 1479
Delta R.T. -0.010 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

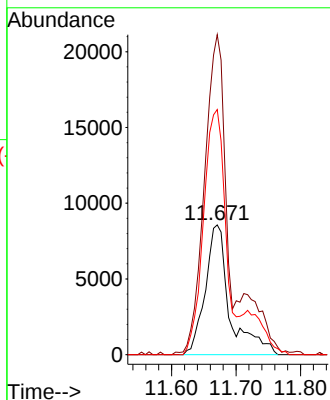
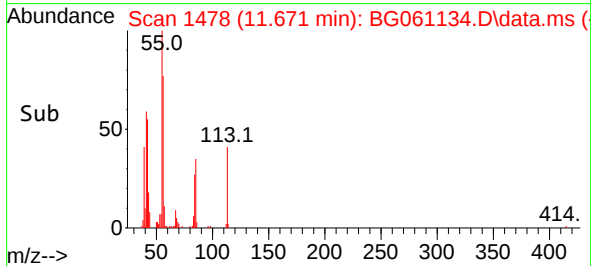
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:113 Resp: 2265
Ion Ratio Lower Upper
113 100
55 246.6 227.6 267.6
56 188.9 195.1 235.1

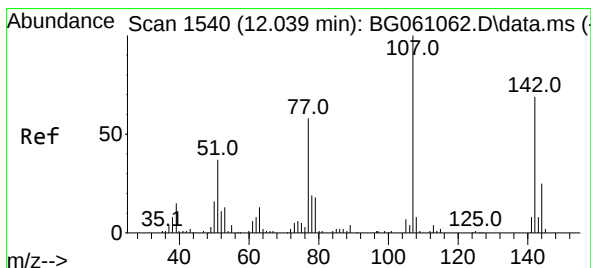
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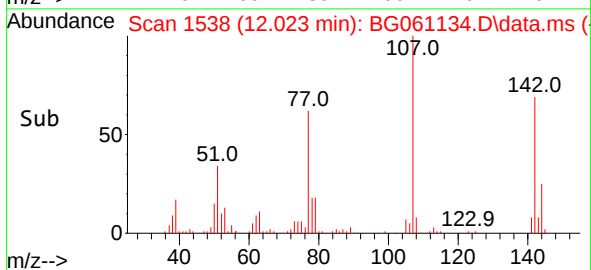
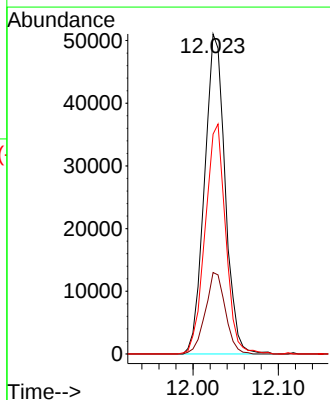
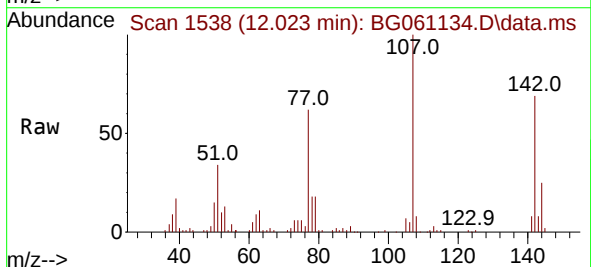
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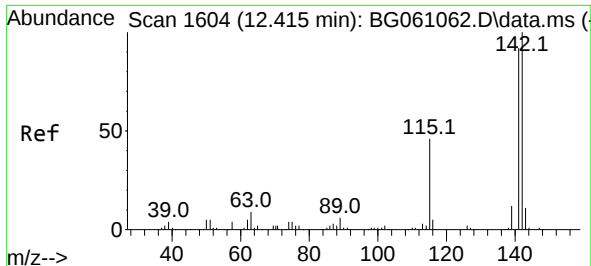
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#36
4-Chloro-3-methylphenol
Concen: 40.637 ng
RT: 12.023 min Scan# 1538
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

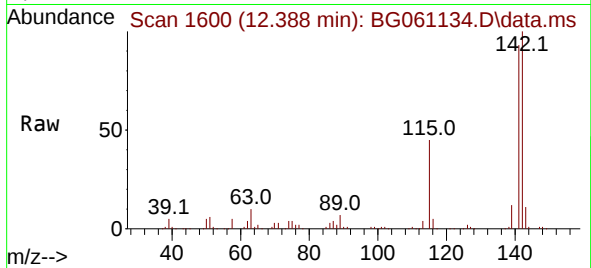
Tgt Ion:107 Resp: 85558
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.4
142 68.7 55.6 83.4





#37
2-Methylnaphthalene
Concen: 40.938 ng
RT: 12.388 min Scan# 1600
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

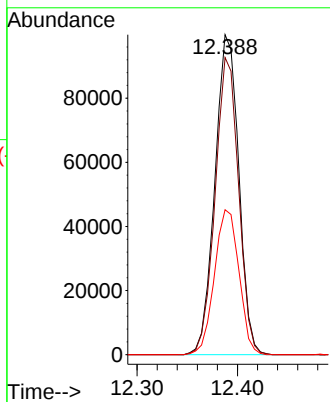
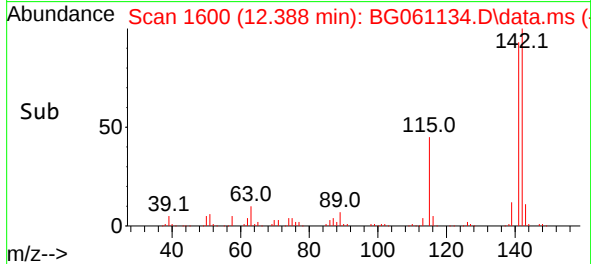
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:142 Resp: 164819
Ion Ratio Lower Upper
142 100
141 92.8 73.8 110.8
115 45.3 36.9 55.3

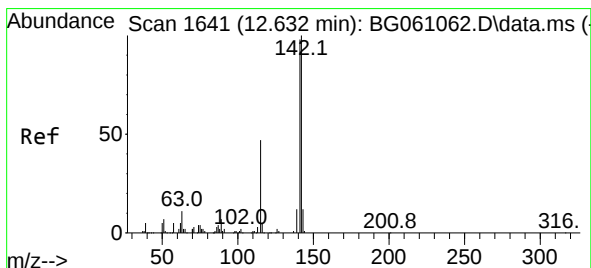
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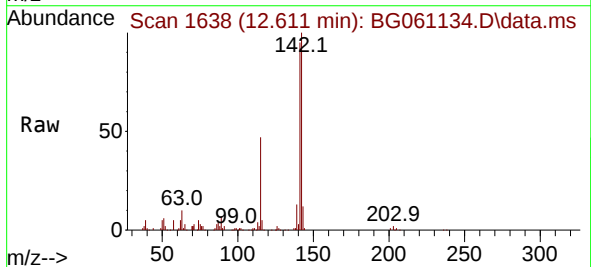


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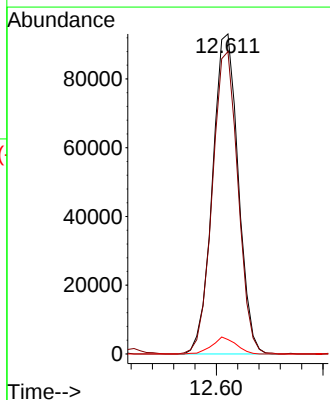
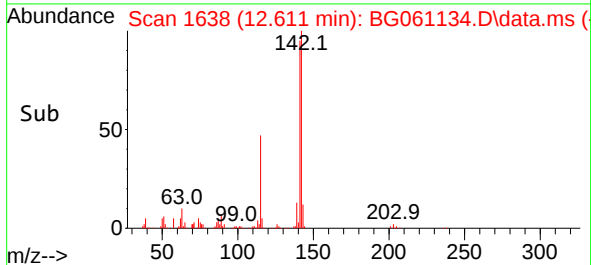
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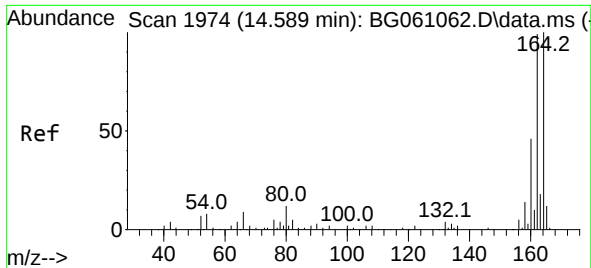


#38
1-Methylnaphthalene
Concen: 38.464 ng
RT: 12.611 min Scan# 1638
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31



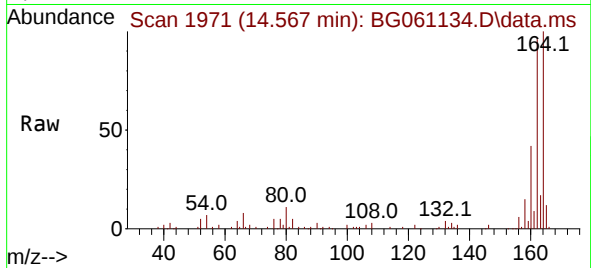
Tgt Ion:142 Resp: 155900
Ion Ratio Lower Upper
142 100
141 94.5 78.4 117.6
116 4.5 4.3 6.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.567 min Scan# 1971
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

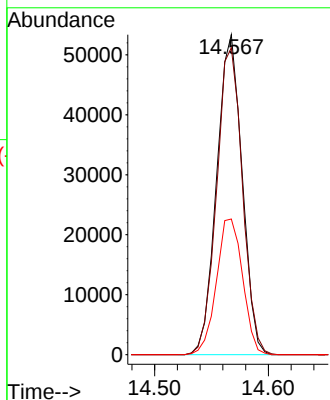
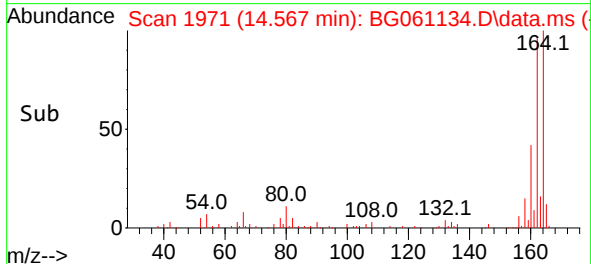
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:164 Resp: 8276
Ion Ratio Lower Upper
164 100
162 95.9 79.4 119.2
160 42.4 37.0 55.6

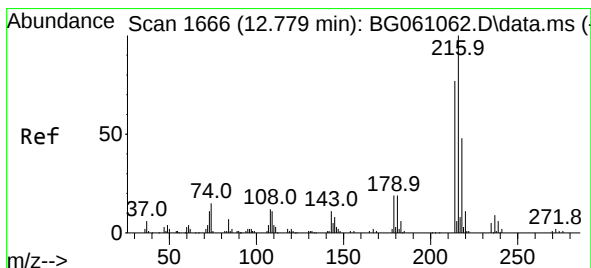
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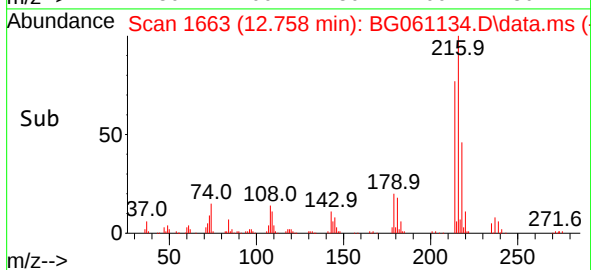
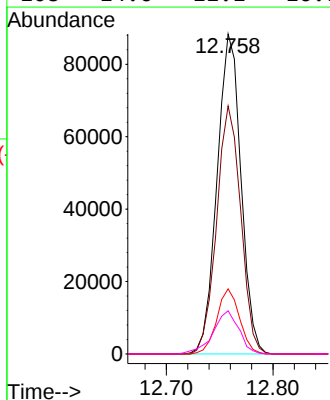
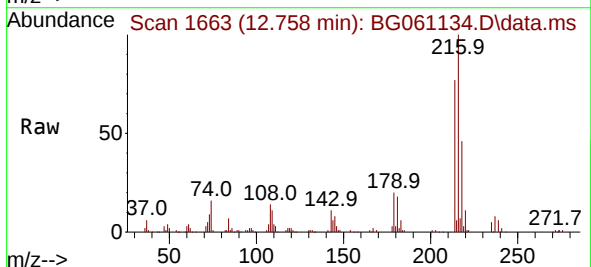
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Supervised By :mohammad
ahmed

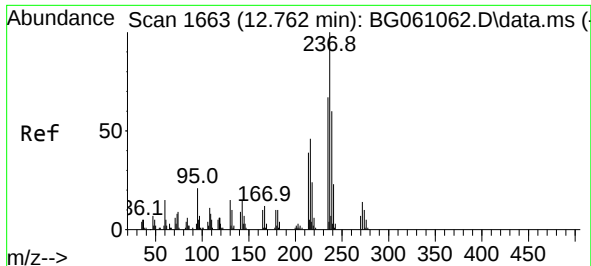
05/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.792 ng
RT: 12.758 min Scan# 1663
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

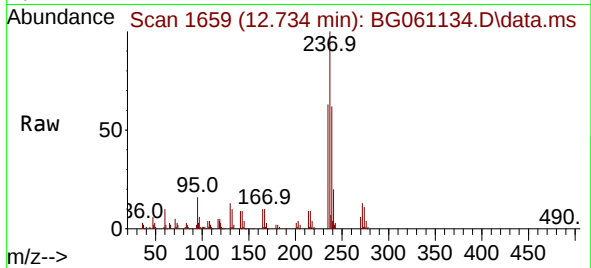
Tgt Ion:216 Resp: 137524
Ion Ratio Lower Upper
216 100
214 78.1 64.2 96.2
179 19.4 15.4 23.2
108 14.6 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 92.166 ng
RT: 12.734 min Scan# 1659
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

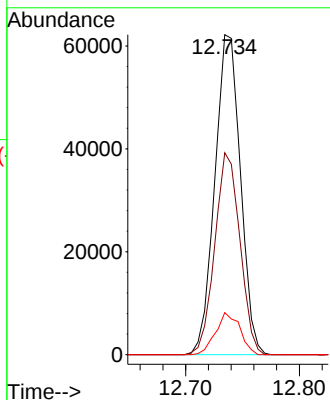
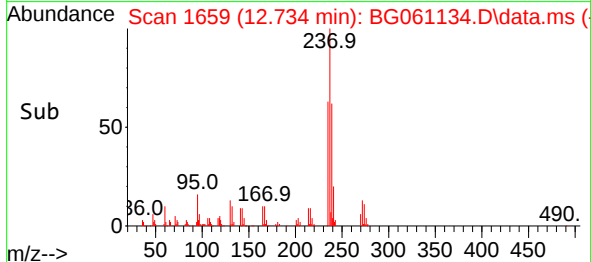
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:237 Resp: 97450
Ion Ratio Lower Upper
237 100
235 63.1 46.5 86.5
272 13.1 0.0 33.9

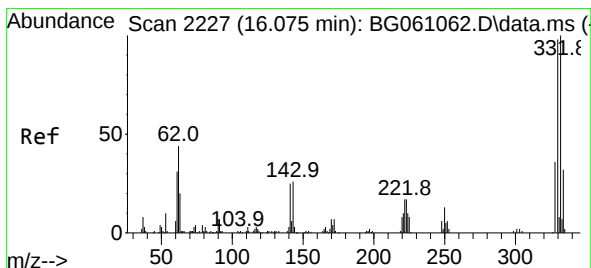
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Supervised By :mohammad ahmed 05/08/2024



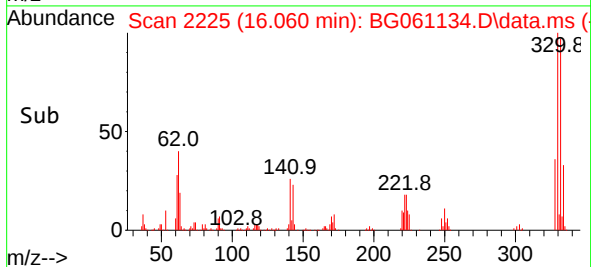
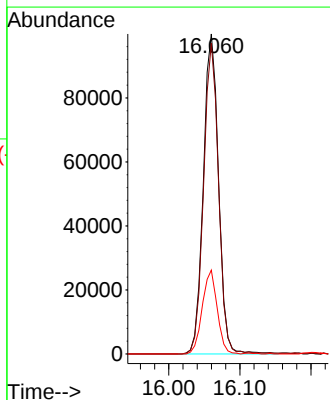
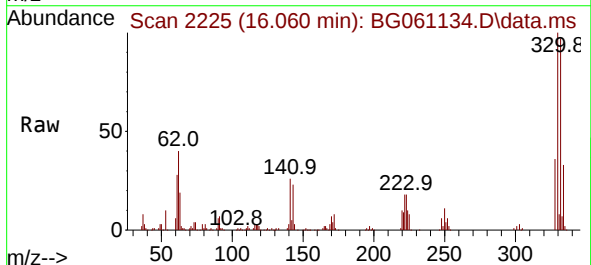
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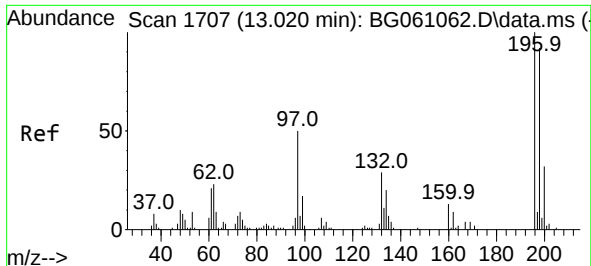
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#42
2,4,6-Tribromophenol
Concen: 90.078 ng
RT: 16.060 min Scan# 2225
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

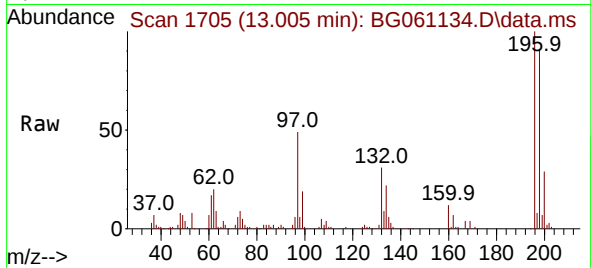
Tgt Ion:330 Resp: 149012
Ion Ratio Lower Upper
330 100
332 95.2 78.6 117.8
141 25.6 20.5 30.7





#43
2,4,6-Trichlorophenol
Concen: 46.724 ng
RT: 13.005 min Scan# 1717
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

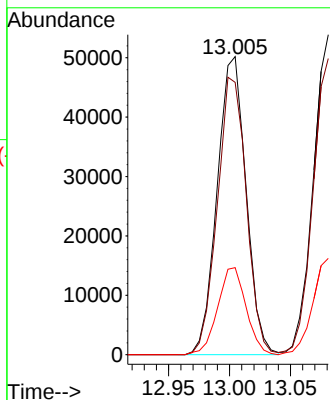
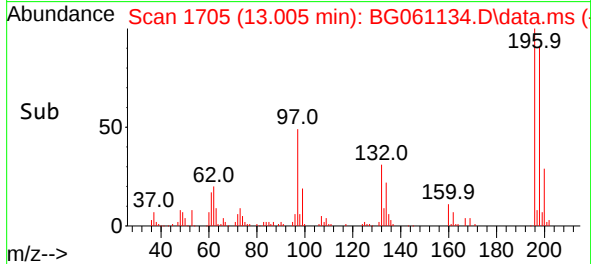
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:196 Resp: 8285
Ion Ratio Lower Upper
196 100
198 91.4 73.8 110.6
200 29.2 25.5 38.3

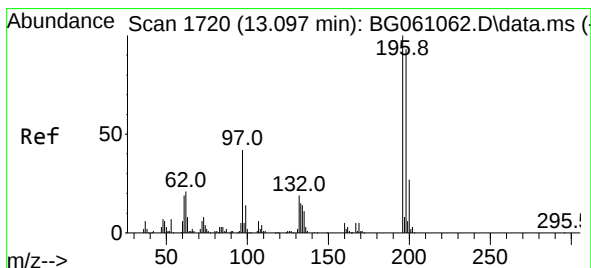
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Supervised By :mohammad ahmed 05/08/2024

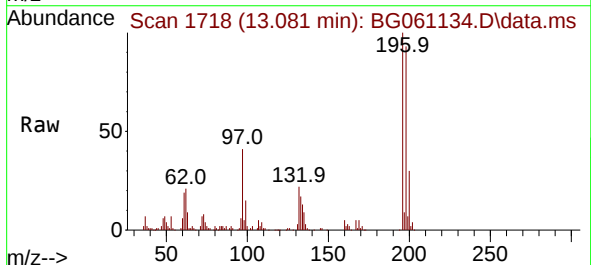


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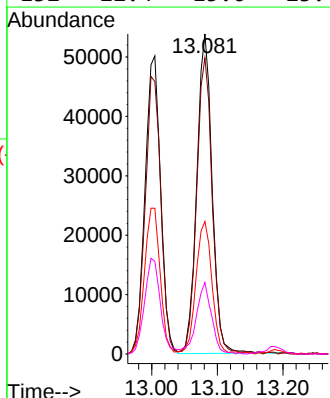
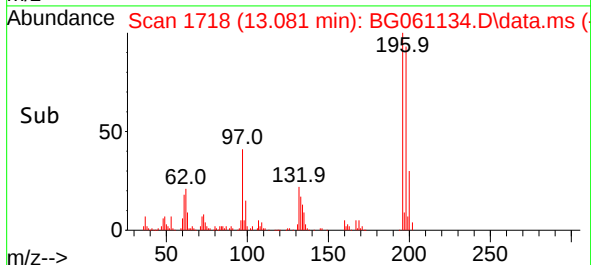
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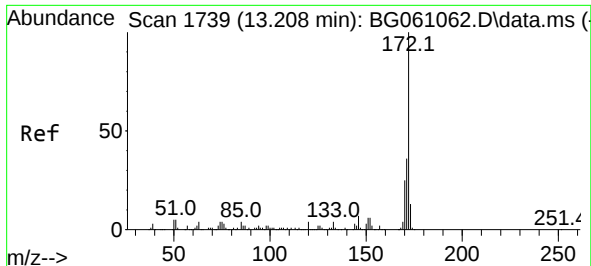


#44
2,4,5-Trichlorophenol
Concen: 43.690 ng
RT: 13.081 min Scan# 1718
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31



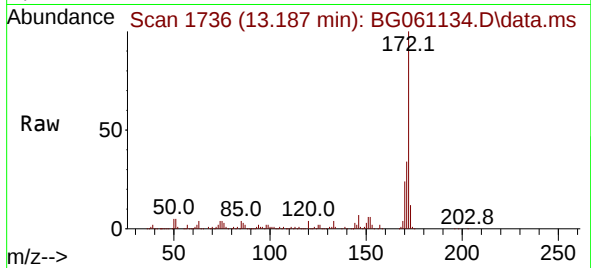
Tgt Ion:196 Resp: 87680
Ion Ratio Lower Upper
196 100
198 92.5 74.3 111.5
97 41.4 33.6 50.4
132 22.4 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 65.399 ng
RT: 13.187 min Scan# 1736
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

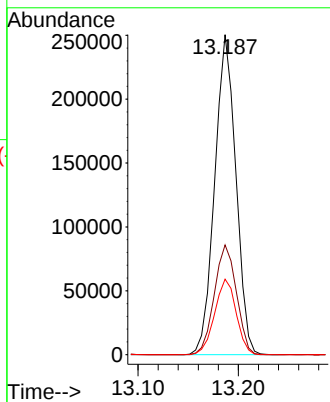
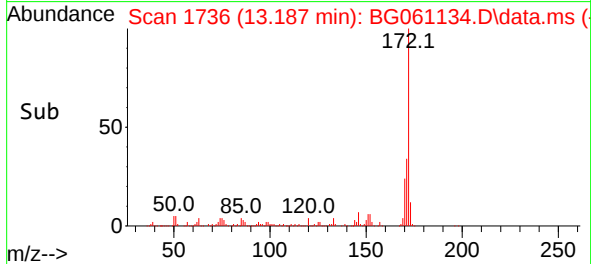
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:172 Resp: 36602
Ion Ratio Lower Upper
172 100
171 34.3 29.0 43.6
170 23.6 20.2 30.4

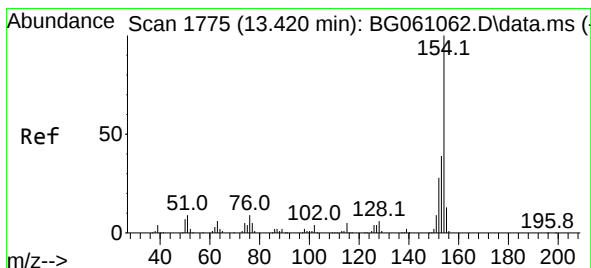
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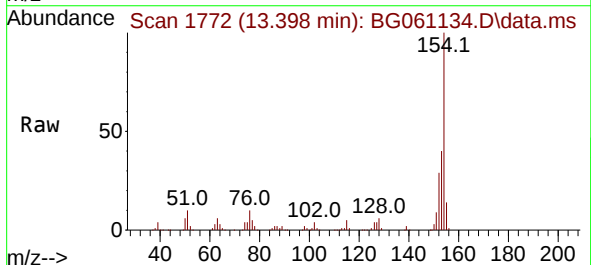


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ahmed

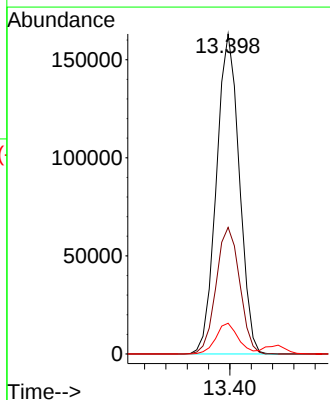
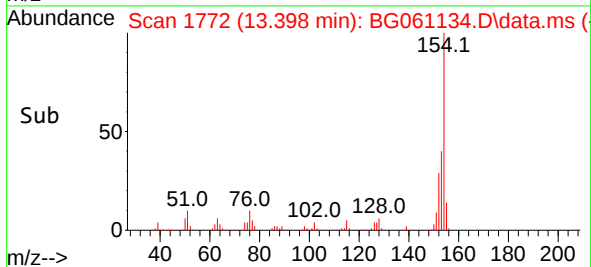
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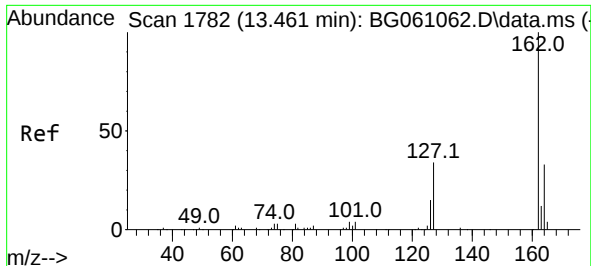


#46
1,1'-Biphenyl
Concen: 45.676 ng
RT: 13.398 min Scan# 1772
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31



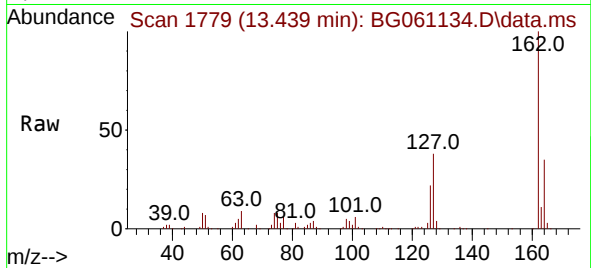
Tgt Ion:154 Resp: 242382
Ion Ratio Lower Upper
154 100
153 39.5 19.3 59.3
76 9.6 0.0 28.8





#47
2-Chloronaphthalene
Concen: 44.358 ng
RT: 13.439 min Scan# 1782
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

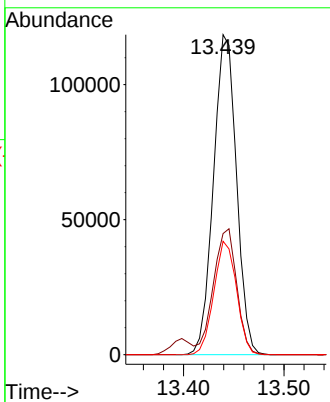
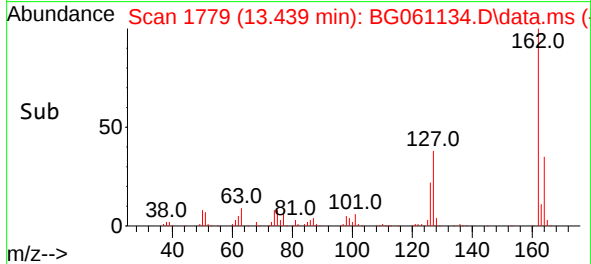
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:162 Resp: 18848
Ion Ratio Lower Upper
162 100
127 37.8 30.7 46.1
164 35.5 26.8 40.2

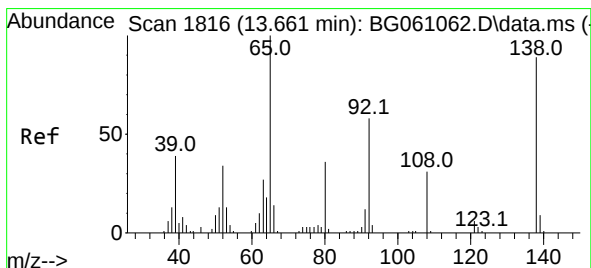
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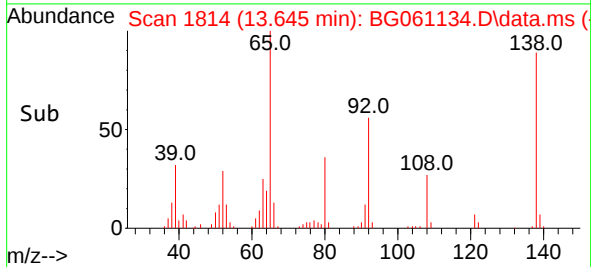
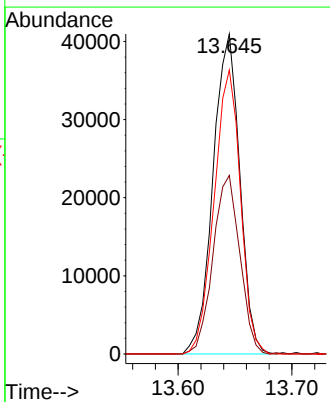
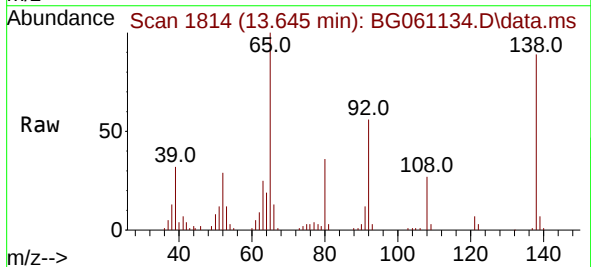
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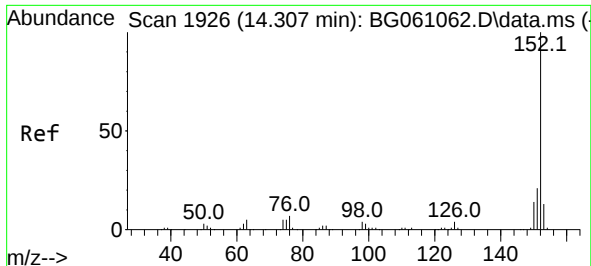
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#48
2-Nitroaniline
Concen: 42.402 ng
RT: 13.645 min Scan# 1814
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

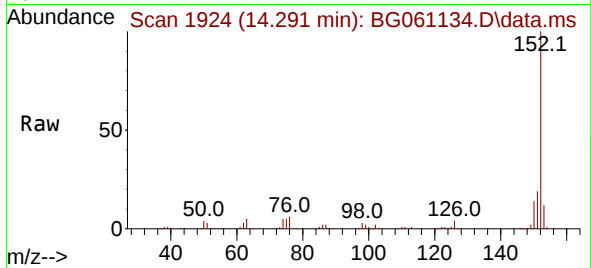
Tgt Ion: 65 Resp: 66859
Ion Ratio Lower Upper
65 100
92 55.8 46.7 70.1
138 88.7 71.4 107.2





#49
Acenaphthylene
Concen: 46.918 ng
RT: 14.291 min Scan# 1926
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

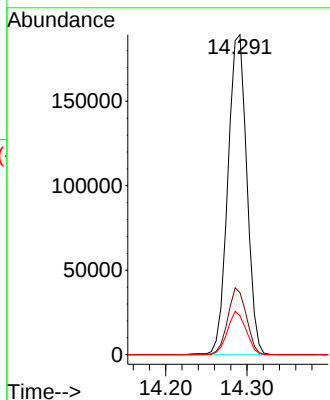
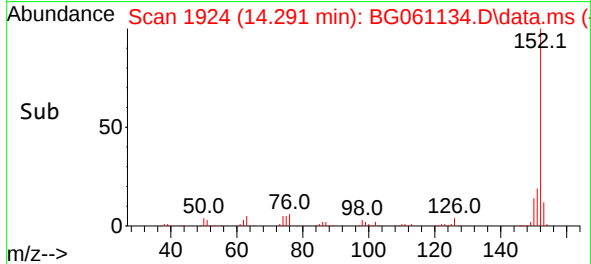
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:152 Resp: 30620
Ion Ratio Lower Upper
152 100
151 19.4 16.9 25.3
153 12.1 10.6 15.8

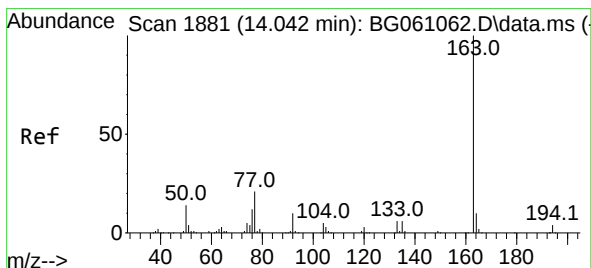
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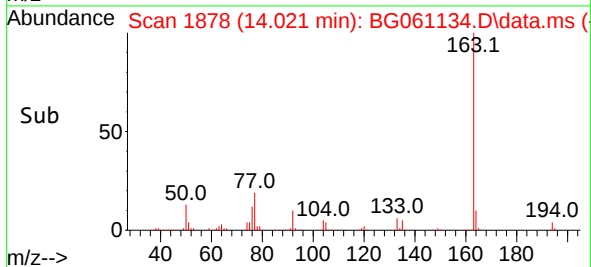
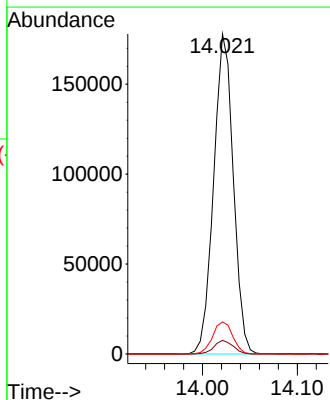
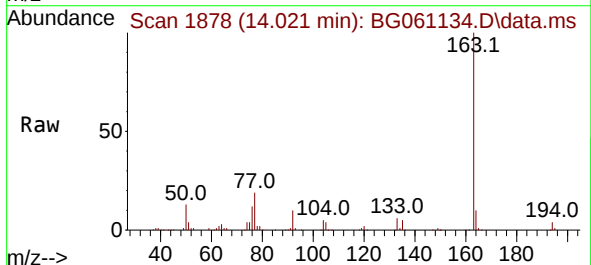
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#50
Dimethylphthalate
Concen: 40.178 ng
RT: 14.021 min Scan# 1878
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

Tgt Ion:163 Resp: 256834
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.0 7.8 11.8





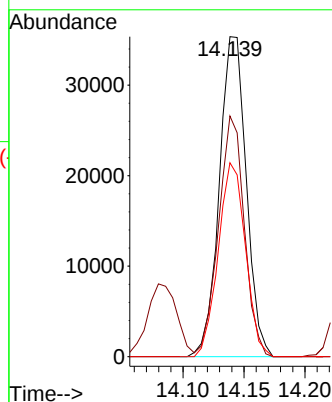
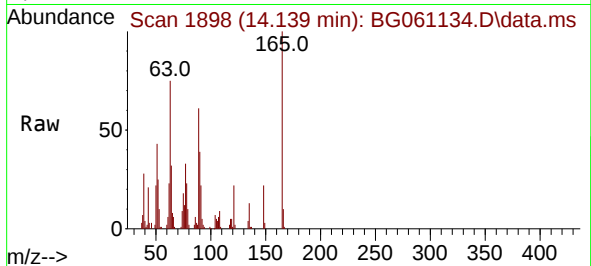
#51
2,6-Dinitrotoluene
Concen: 39.737 ng
RT: 14.139 min Scan# 1898
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS

Tgt Ion:165 Resp: 5433
Ion Ratio Lower Upper
165 100
63 75.2 60.0 90.0
89 60.6 50.9 76.3

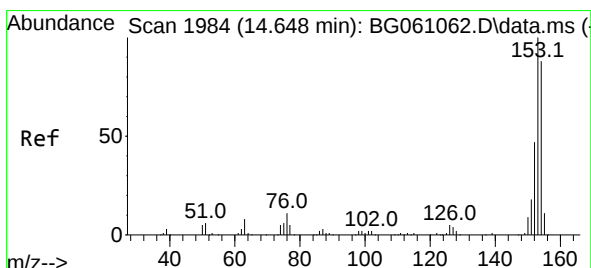
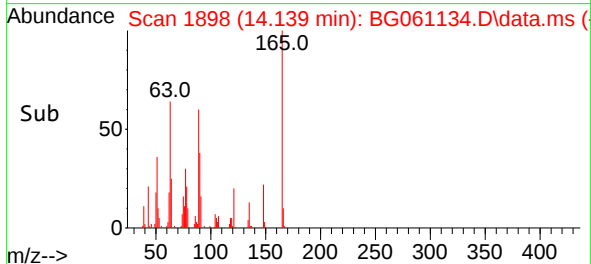
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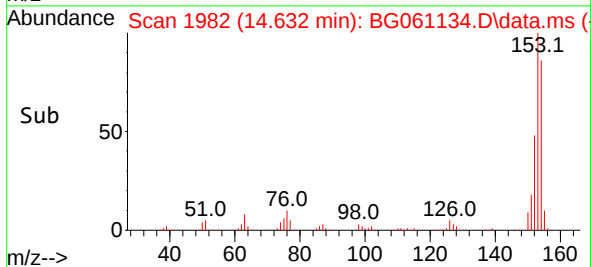
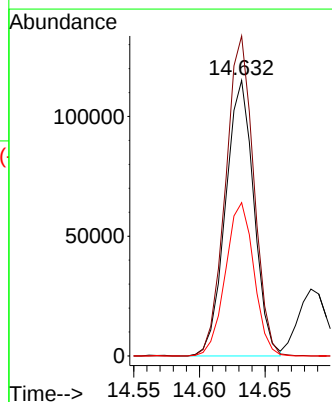
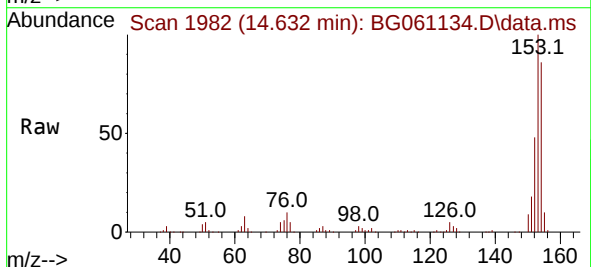
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#52
Acenaphthene
Concen: 42.528 ng
RT: 14.632 min Scan# 1982
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

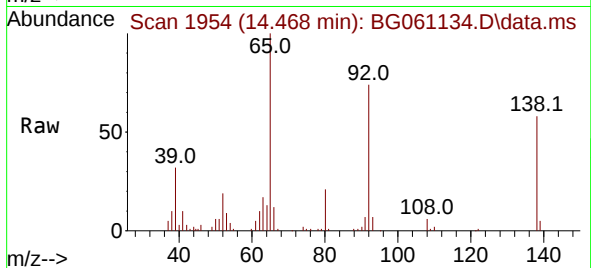
Tgt Ion:154 Resp: 173144
Ion Ratio Lower Upper
154 100
153 116.1 91.0 136.4
152 55.6 43.1 64.7





#53
3-Nitroaniline
Concen: 26.715 ng
RT: 14.468 min Scan# 1954
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

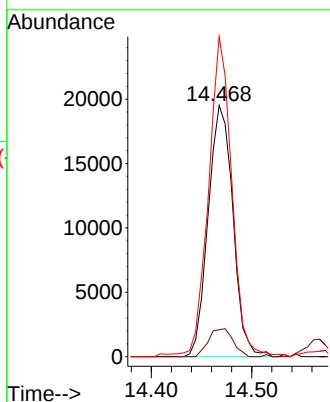
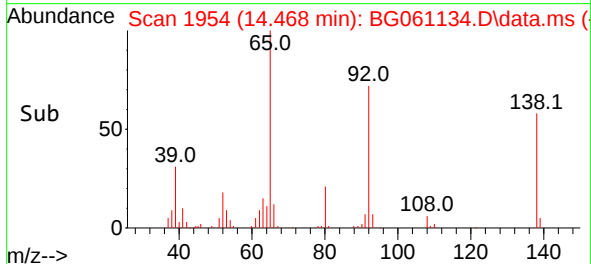
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:138 Resp: 3342
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 127.3 98.0 147.0

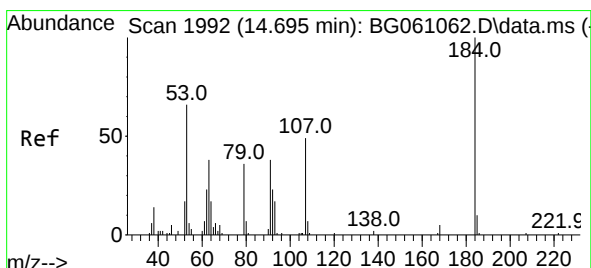
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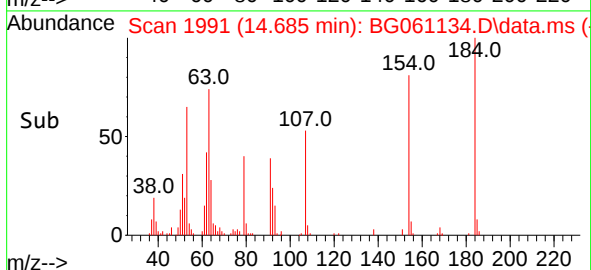
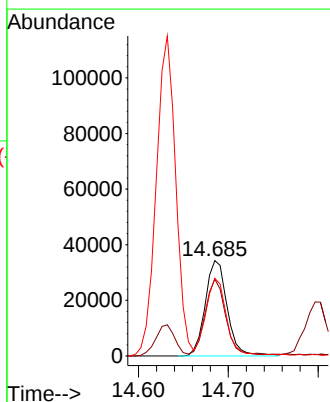
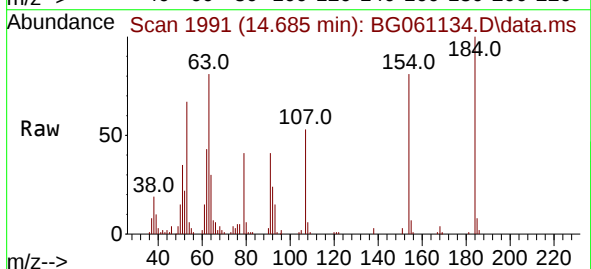
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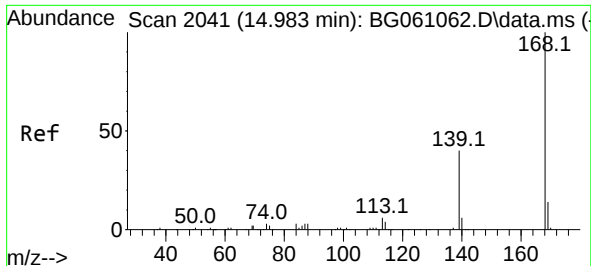
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#54
2,4-Dinitrophenol
Concen: 60.797 ng
RT: 14.685 min Scan# 1991
Delta R.T. -0.010 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

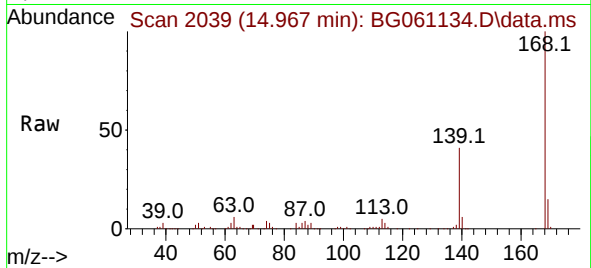
Tgt Ion:184 Resp: 58399
Ion Ratio Lower Upper
184 100
63 80.5 62.6 93.8
154 81.3 61.4 92.0





#55
Dibenzenofuran
Concen: 43.432 ng
RT: 14.967 min Scan# 2010
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

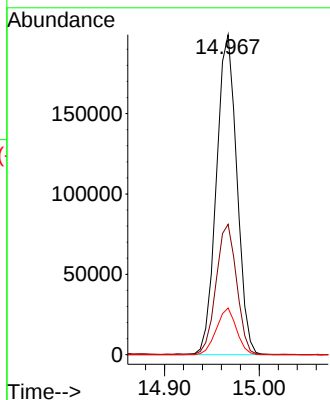
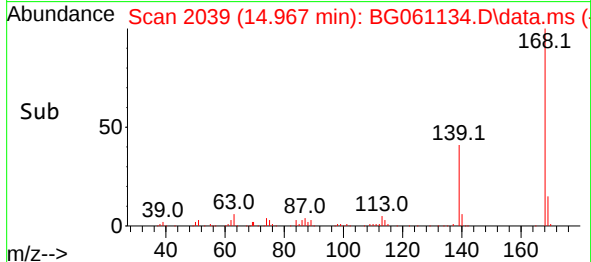
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:168 Resp: 29866
Ion Ratio Lower Upper
168 100
139 40.7 32.2 48.4
169 14.6 11.4 17.2

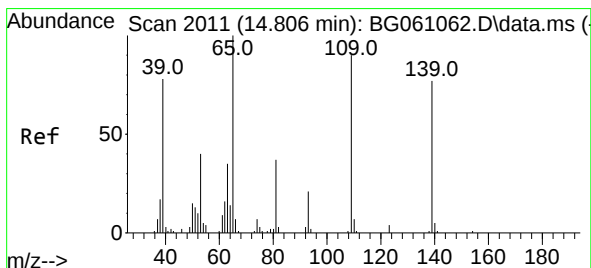
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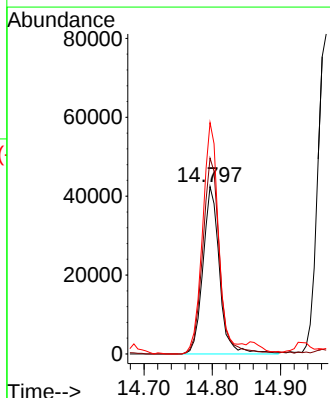
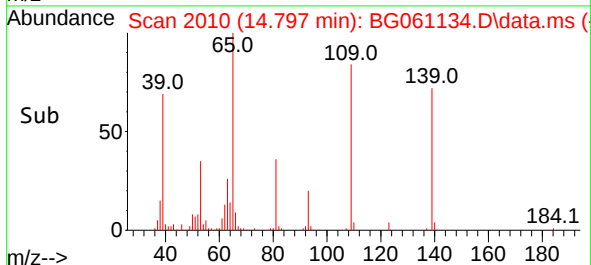
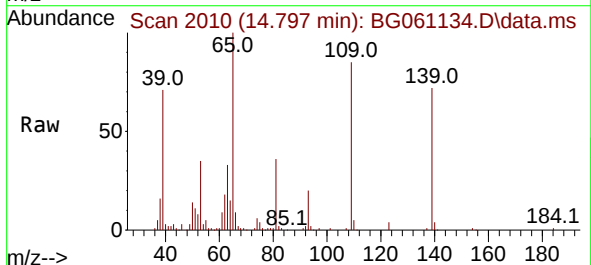
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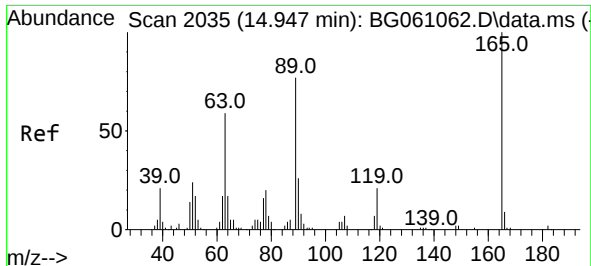
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#56
4-Nitrophenol
Concen: 70.771 ng
RT: 14.797 min Scan# 2010
Delta R.T. -0.010 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

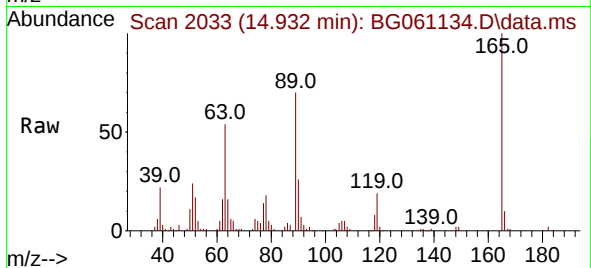
Tgt Ion:139 Resp: 71554
Ion Ratio Lower Upper
139 100
109 117.1 97.7 137.7
65 138.3 110.7 150.7





#57
2,4-Dinitrotoluene
Concen: 38.523 ng
RT: 14.932 min Scan# 2035
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

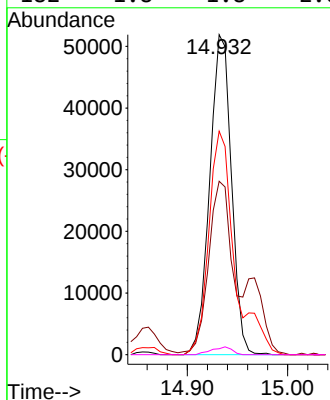
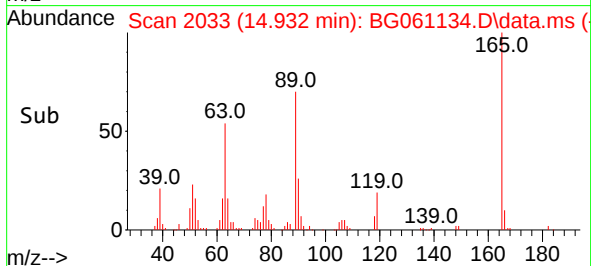
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:165 Resp: 77928
Ion Ratio Lower Upper
165 100
63 54.2 47.3 70.9
89 69.9 61.8 92.8
182 1.8 1.8 2.6

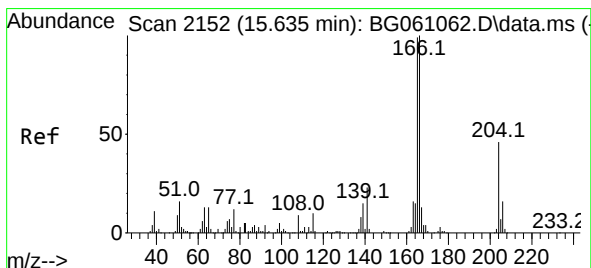
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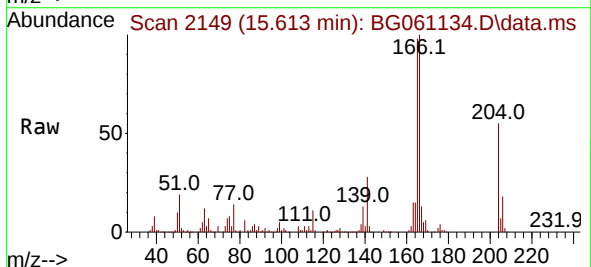


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ahmed

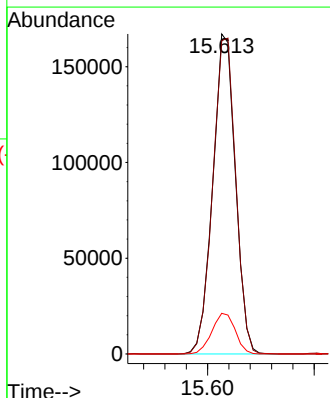
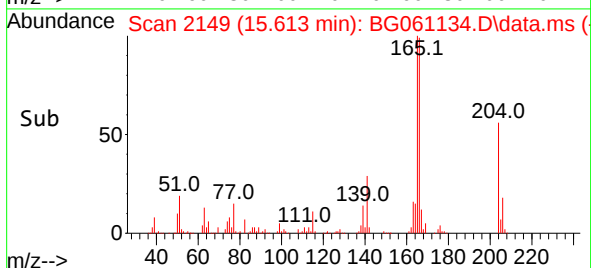
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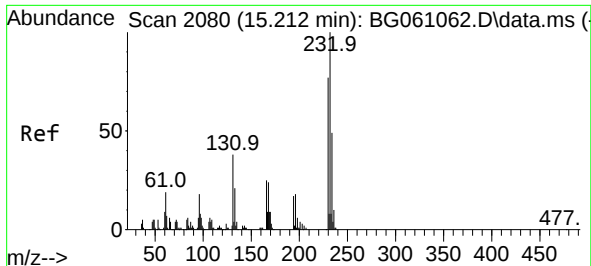


#58
Fluorene
Concen: 41.329 ng
RT: 15.613 min Scan# 2149
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31



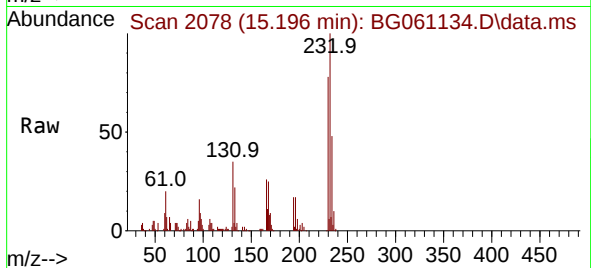
Tgt Ion:166 Resp: 245930
Ion Ratio Lower Upper
166 100
165 97.9 78.9 118.3
167 12.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.495 ng m
RT: 15.196 min Scan# 2080
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

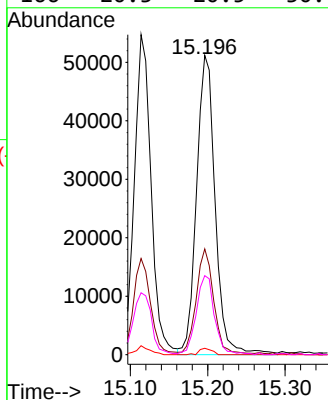
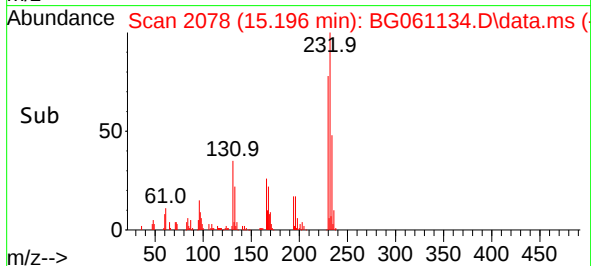
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:232 Resp: 85721
Ion Ratio Lower Upper
232 100
131 29.7 27.0 40.4
130 2.2 1.7 2.5
166 20.3 20.5 30.7#

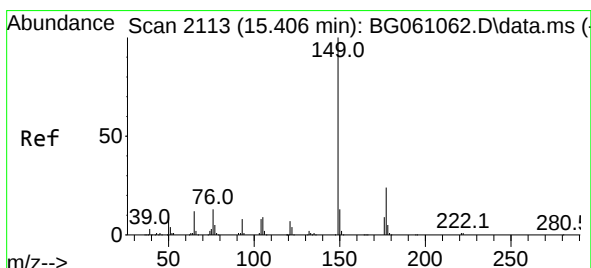
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Supervised By :mohammad ahmed 05/08/2024

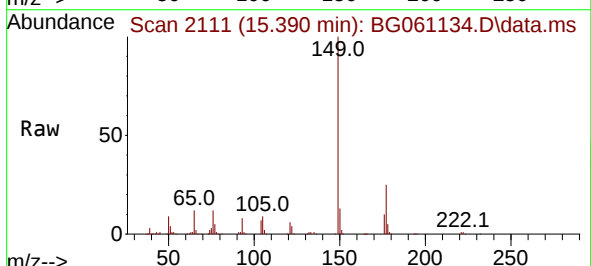


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ahmed

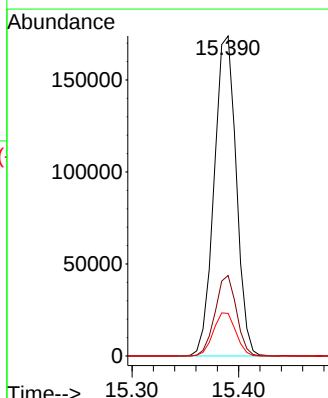
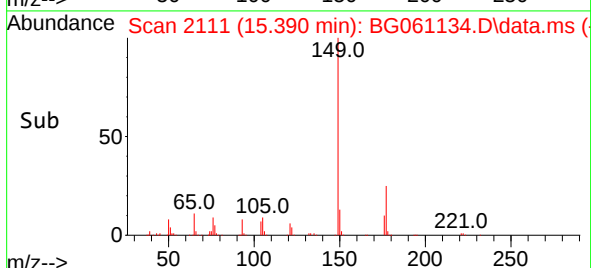
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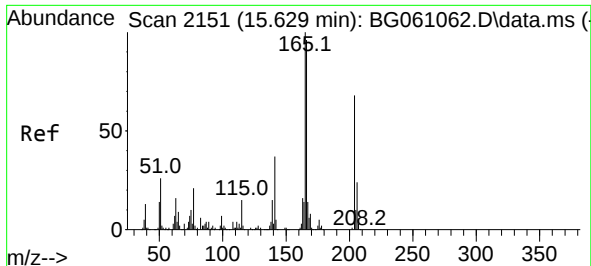


#60
Diethylphthalate
Concen: 38.781 ng
RT: 15.390 min Scan# 2111
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31



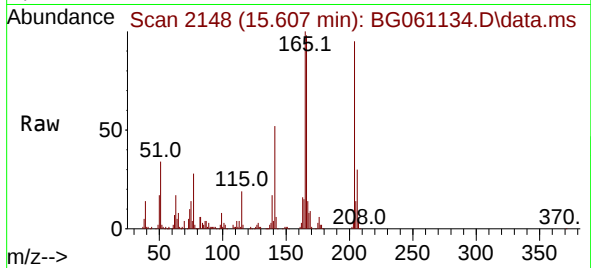
Tgt Ion:149 Resp: 249993
Ion Ratio Lower Upper
149 100
177 25.1 19.1 28.7
150 13.3 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 41.485 ng
RT: 15.607 min Scan# 2148
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

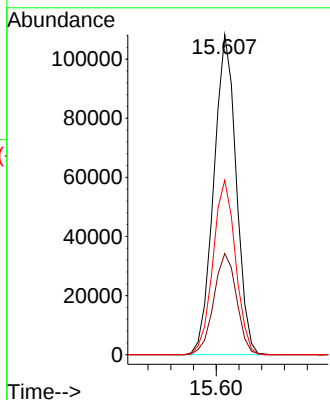
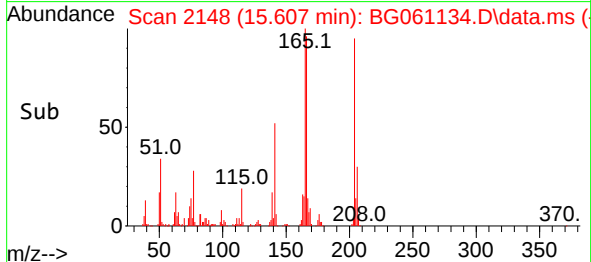
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:204 Resp: 14822
Ion Ratio Lower Upper
204 100
206 31.6 27.8 41.6
141 54.5 42.9 64.3

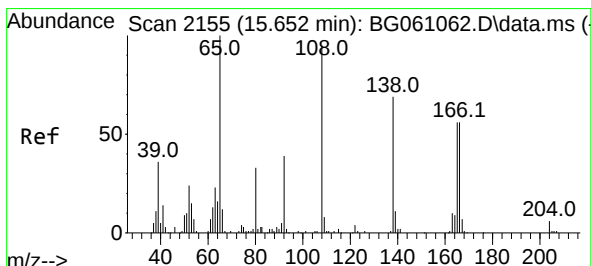
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Supervised By :mohammad ahmed 05/08/2024



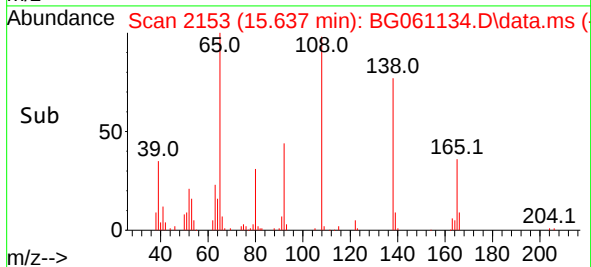
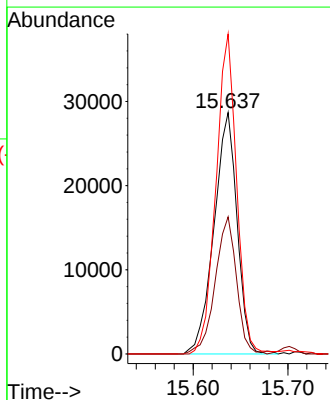
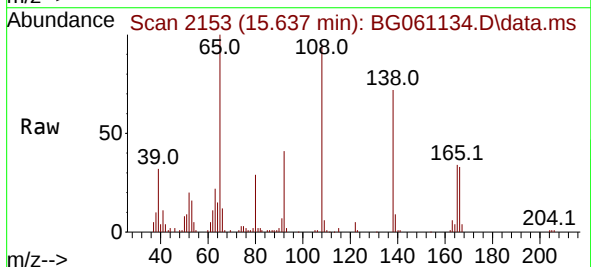
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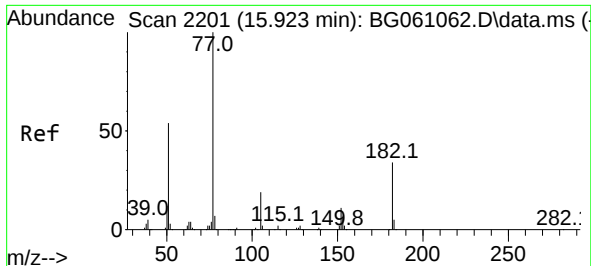
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#62
4-Nitroaniline
Concen: 35.833 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

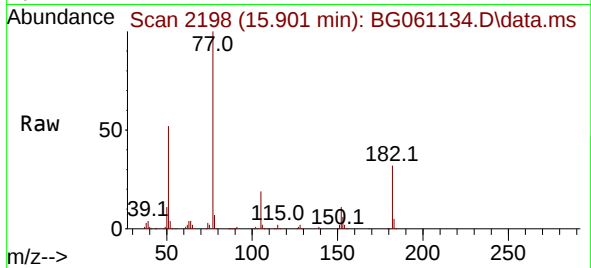
Tgt Ion:138 Resp: 48622
Ion Ratio Lower Upper
138 100
92 56.8 35.5 75.5
108 132.5 116.2 156.2





#63
Azobenzene
Concen: 42.564 ng
RT: 15.901 min Scan# 21358
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

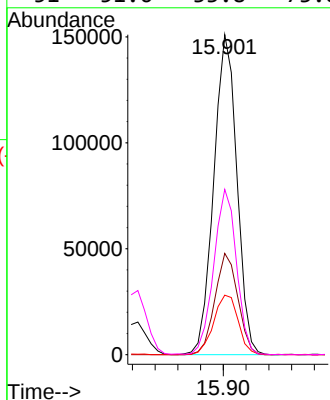
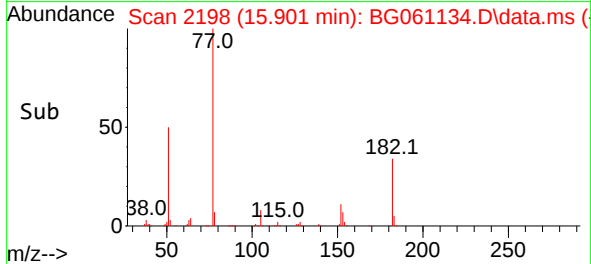
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:	77	Ratio	100	Lower	Upper
182	31.6	13.5	53.5		
105	18.6	0.0	39.3		
51	51.6	33.8	73.8		

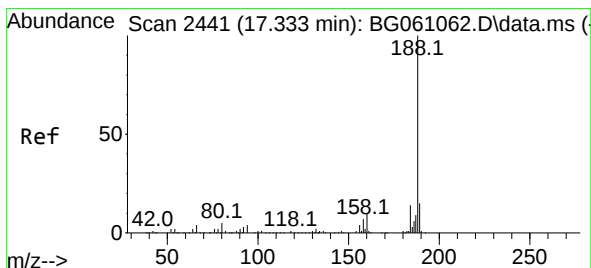
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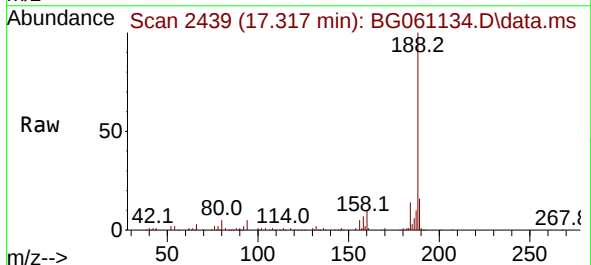


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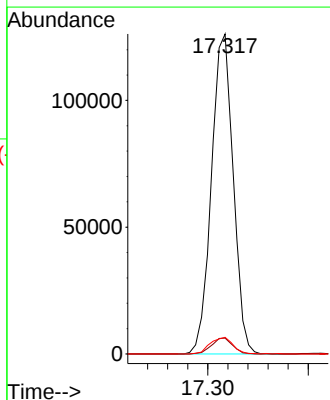
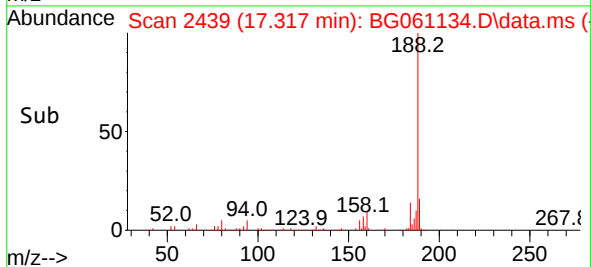
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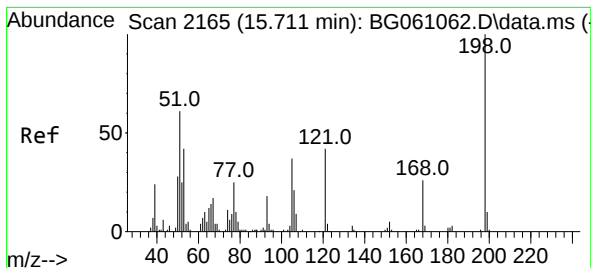


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.317 min Scan# 2439
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31



Tgt Ion:	188	Ratio	100	Lower	Upper
94	5.0	3.6	5.4		
80	5.2	4.2	6.2		





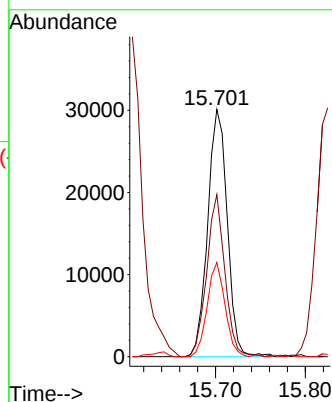
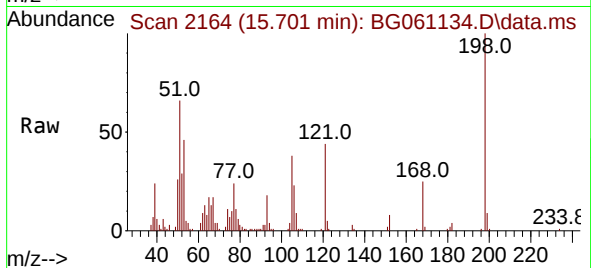
#65
4,6-Dinitro-2-methylphenol
Concen: 38.630 ng
RT: 15.701 min Scan# 2165
Delta R.T. -0.010 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS

Tgt Ion:198 Resp: 45558
Ion Ratio Lower Upper
198 100
51 65.6 41.2 81.2
105 38.1 16.7 56.7

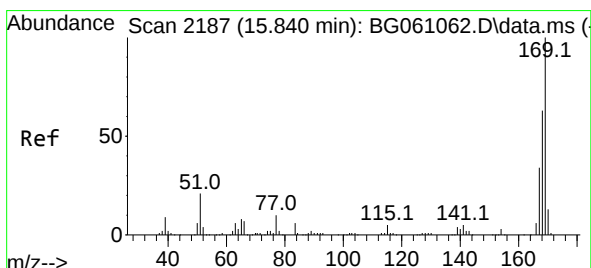
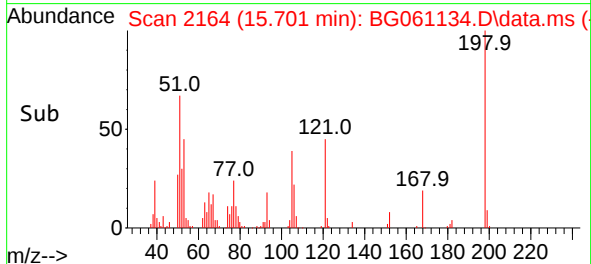
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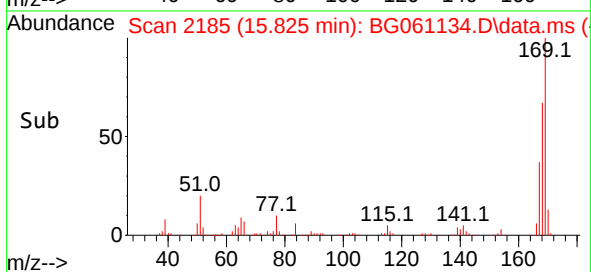
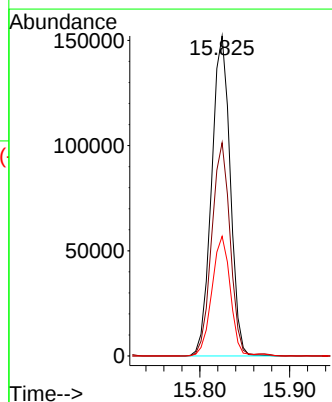
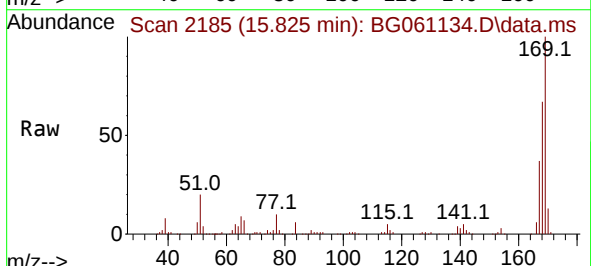
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#66
n-Nitrosodiphenylamine
Concen: 46.382 ng
RT: 15.825 min Scan# 2185
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

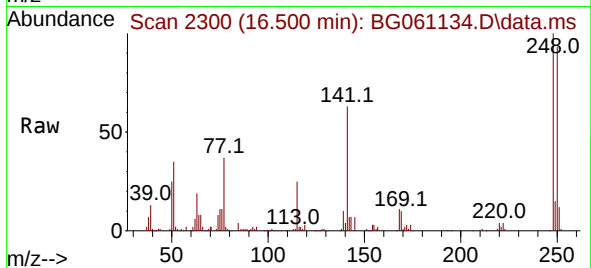
Tgt Ion:169 Resp: 218624
Ion Ratio Lower Upper
169 100
168 66.6 50.6 75.8
167 37.4 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 46.181 ng
RT: 16.500 min Scan# 211
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

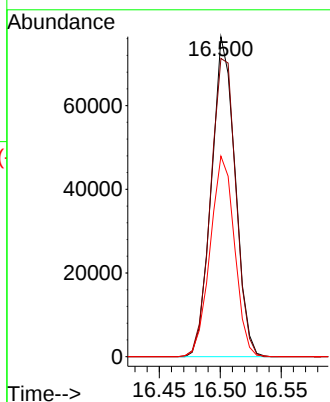
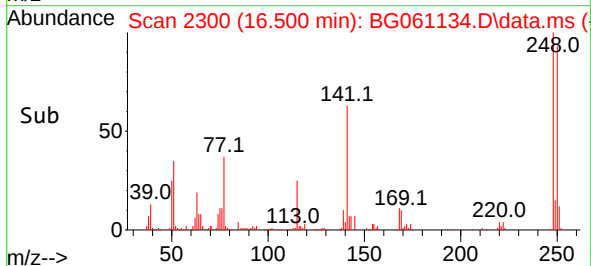
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:248 Resp: 103400
Ion Ratio Lower Upper
248 100
250 93.2 73.0 109.4
141 62.6 50.8 76.2

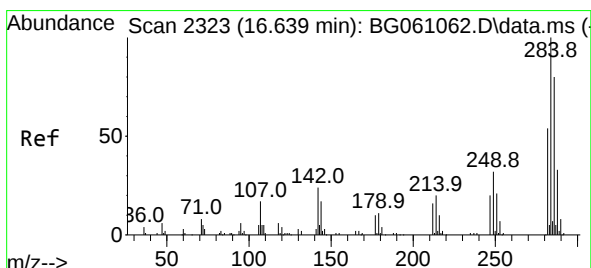
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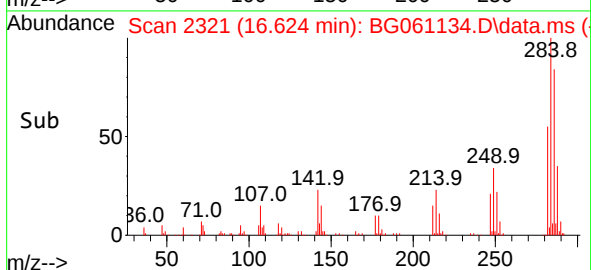
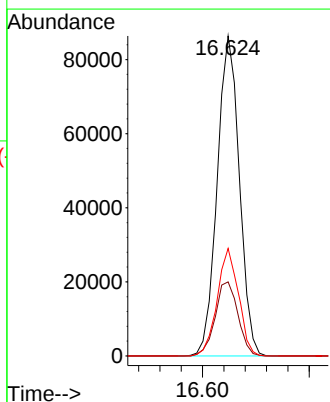
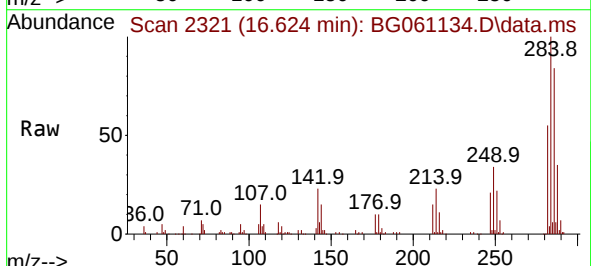
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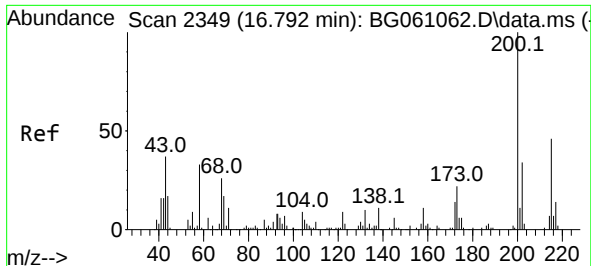
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#68
Hexachlorobenzene
Concen: 44.672 ng
RT: 16.624 min Scan# 2321
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

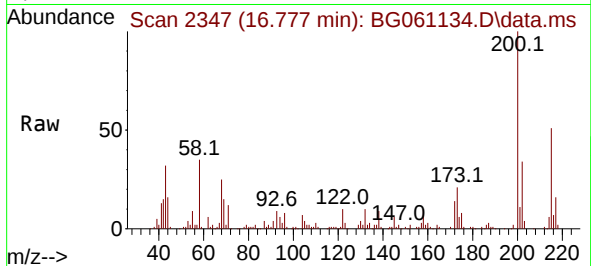
Tgt Ion:284 Resp: 124500
Ion Ratio Lower Upper
284 100
142 23.2 19.2 28.8
249 33.6 25.4 38.2





#69
Atrazine
Concen: 49.179 ng
RT: 16.777 min Scan# 21
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

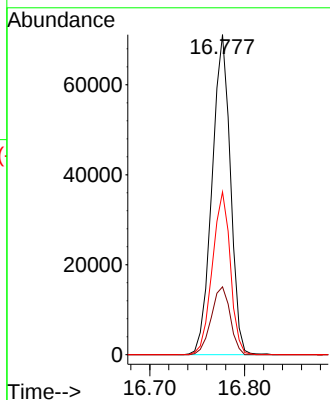
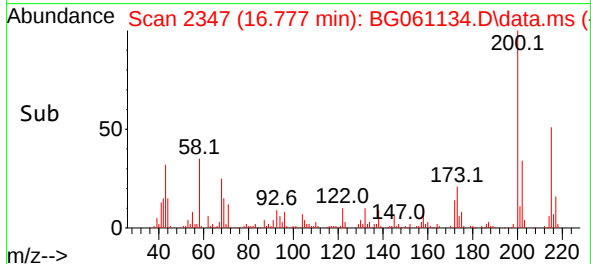
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:200 Resp: 95598
Ion Ratio Lower Upper
200 100
173 21.2 2.0 42.0
215 50.9 26.2 66.2

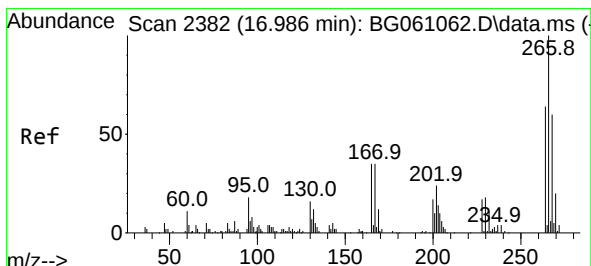
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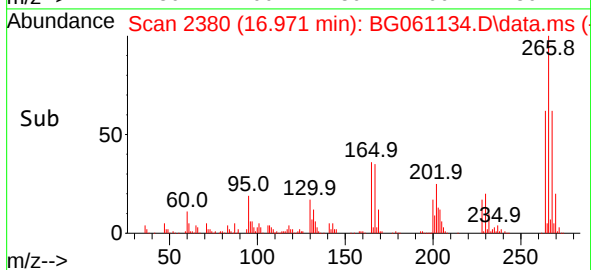
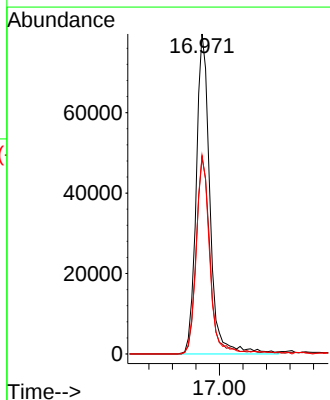
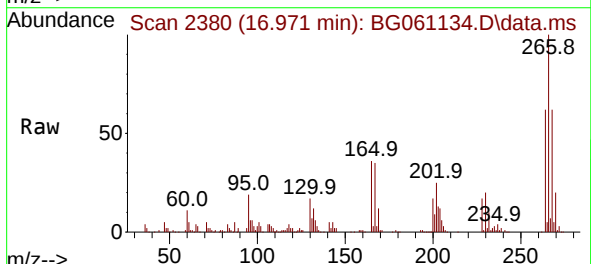
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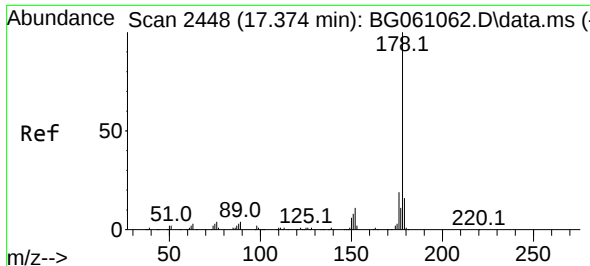
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#70
Pentachlorophenol
Concen: 75.299 ng
RT: 16.971 min Scan# 2380
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

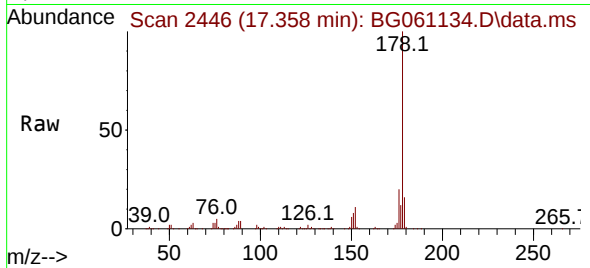
Tgt Ion:266 Resp: 128924
Ion Ratio Lower Upper
266 100
268 61.5 47.8 71.8
264 62.0 51.5 77.3





#71
Phenanthrene
Concen: 44.532 ng
RT: 17.358 min Scan# 2446
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

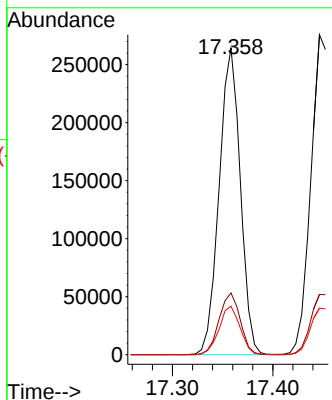
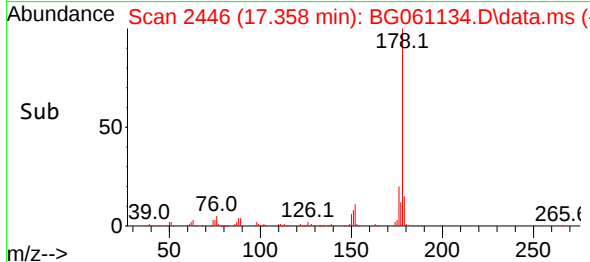
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:178 Resp: 387035
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 15.8 12.6 19.0

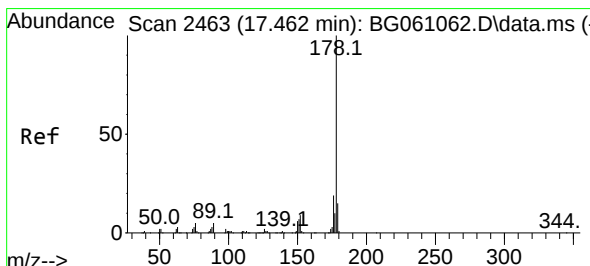
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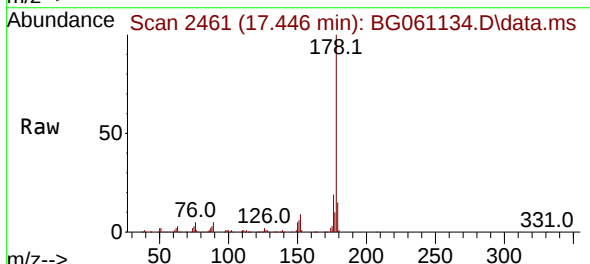


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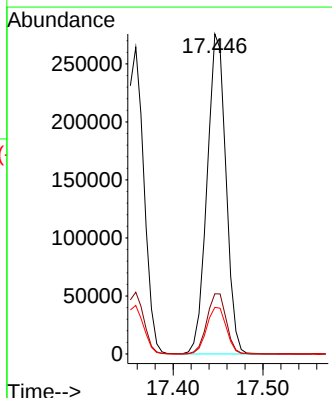
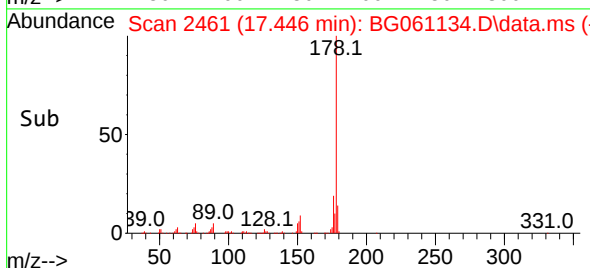
05/08/2024

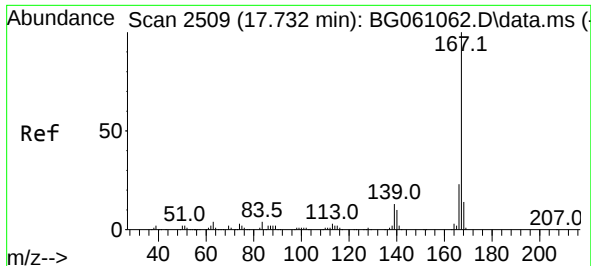


#72
Anthracene
Concen: 46.396 ng
RT: 17.446 min Scan# 2461
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31



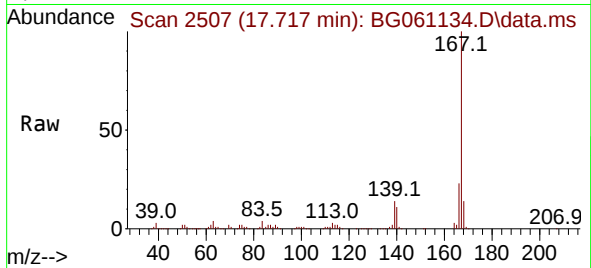
Tgt Ion:178 Resp: 402358
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 14.6 12.0 18.0





#73
Carbazole
Concen: 43.124 ng
RT: 17.717 min Scan# 2507
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

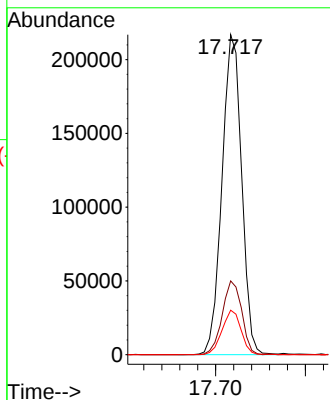
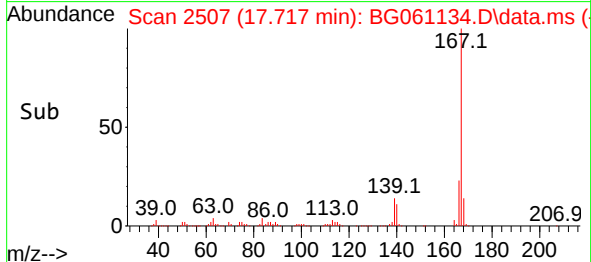
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:167 Resp: 328824
Ion Ratio Lower Upper
167 100
166 23.1 18.7 28.1
139 13.9 10.6 15.8

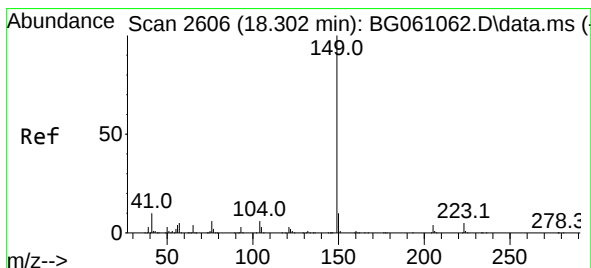
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Supervised By :mohammad ahmed 05/08/2024

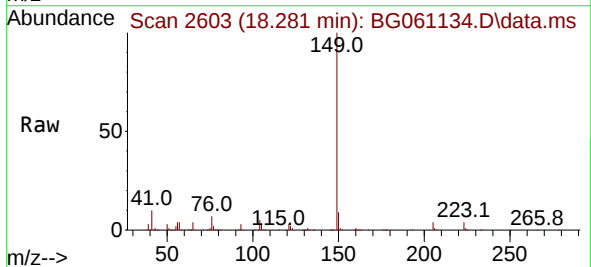


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Supervised By :mohammad
ahmed

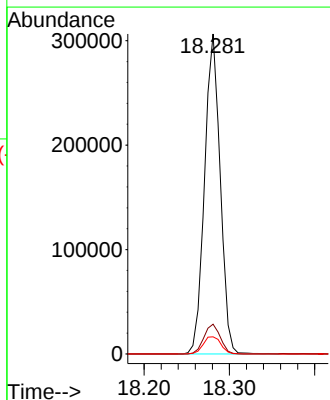
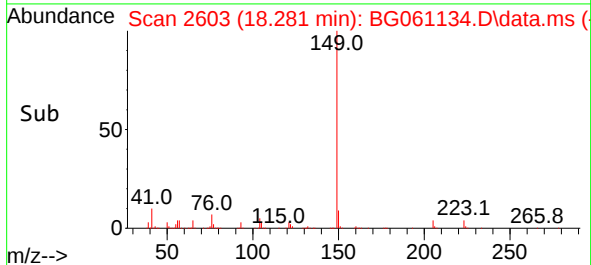
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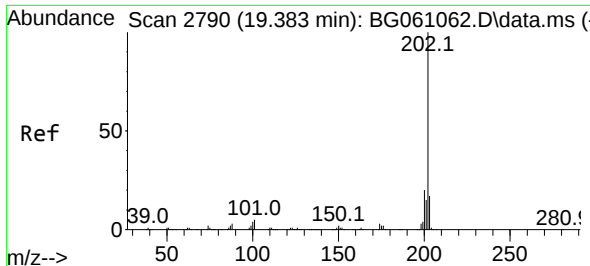


#74
Di-n-butylphthalate
Concen: 43.085 ng
RT: 18.281 min Scan# 2603
Delta R.T. -0.021 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31



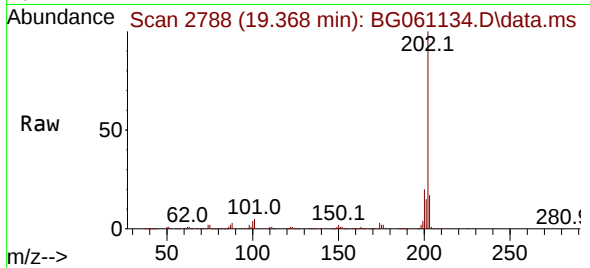
Tgt Ion:149 Resp: 390646
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.4 5.0 7.6





#75
Fluoranthene
Concen: 41.743 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

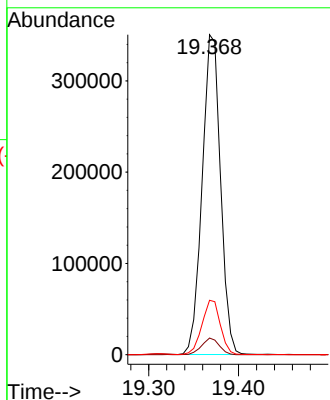
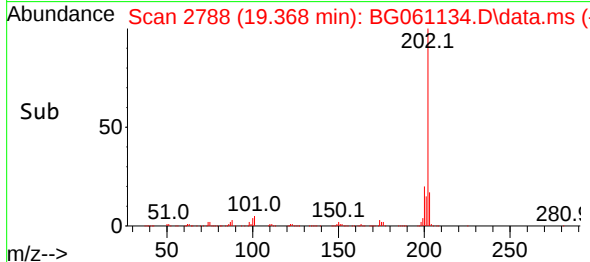
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:202 Resp: 497022
Ion Ratio Lower Upper
202 100
101 5.2 0.0 24.7
203 17.0 0.0 37.1

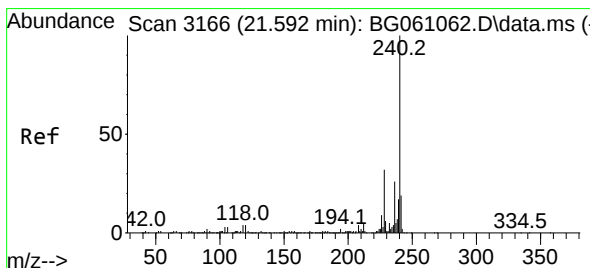
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Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



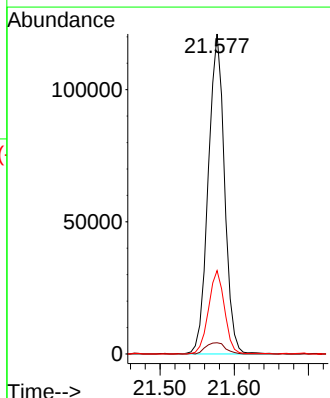
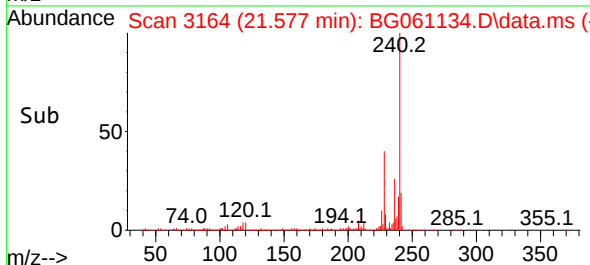
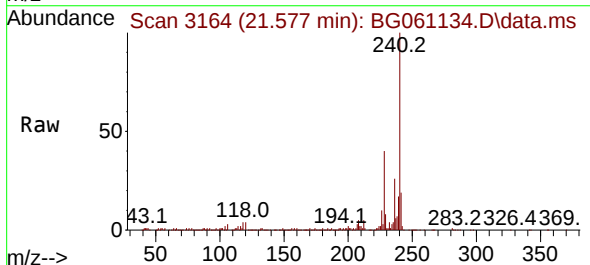
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ahmed

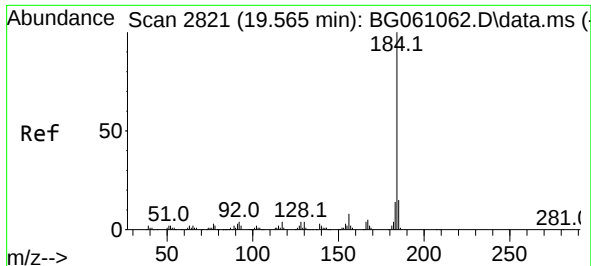
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3164
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

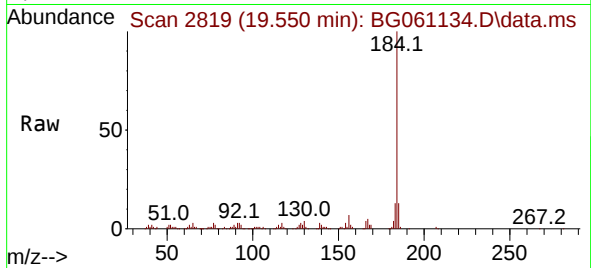
Tgt Ion:240 Resp: 184172
Ion Ratio Lower Upper
240 100
120 3.5 3.2 4.8
236 26.1 21.0 31.6





#77
Benzidine
Concen: 45.186 ng
RT: 19.550 min Scan# 2819
Delta R.T. -0.015 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

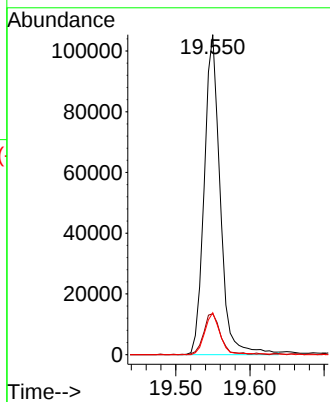
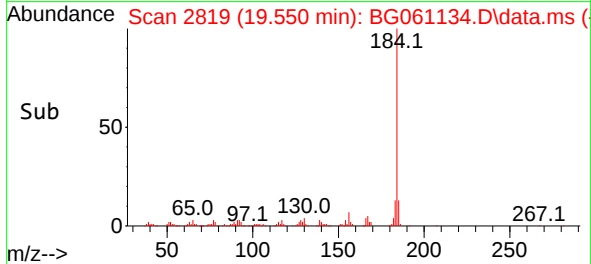
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:184 Resp: 157750
Ion Ratio Lower Upper
184 100
185 12.8 12.0 18.0
183 13.1 10.9 16.3

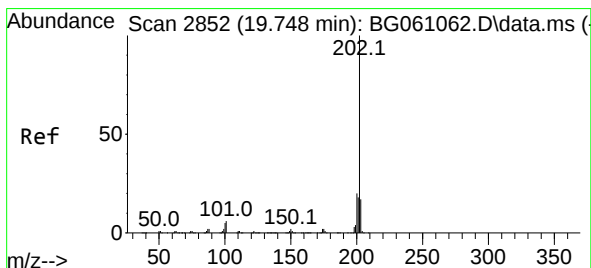
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Supervised By :mohammad ahmed 05/08/2024



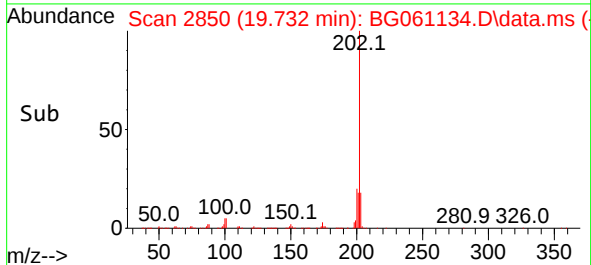
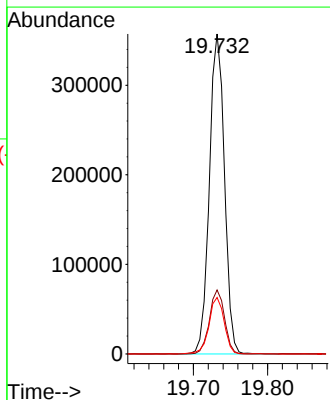
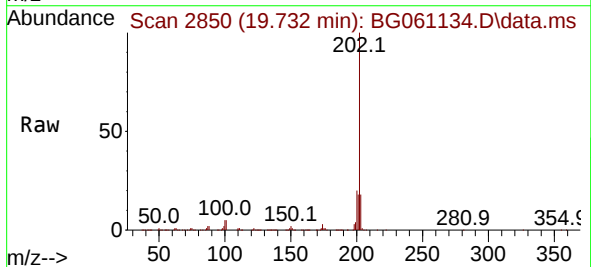
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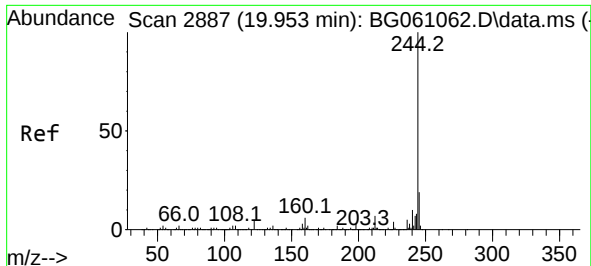
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#78
Pyrene
Concen: 43.085 ng
RT: 19.732 min Scan# 2850
Delta R.T. -0.016 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

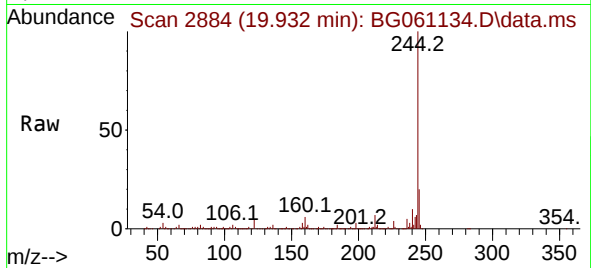
Tgt Ion:202 Resp: 504474
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.4
203 17.6 13.3 19.9





#79
 Terphenyl-d14
 Concen: 61.183 ng
 RT: 19.932 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BG061134.D
 Acq: 7 May 2024 16:31

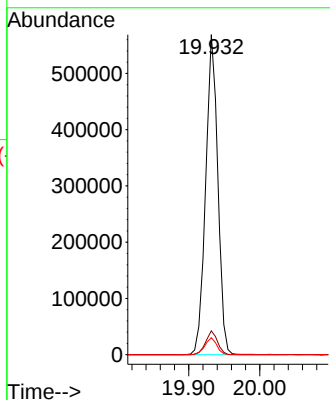
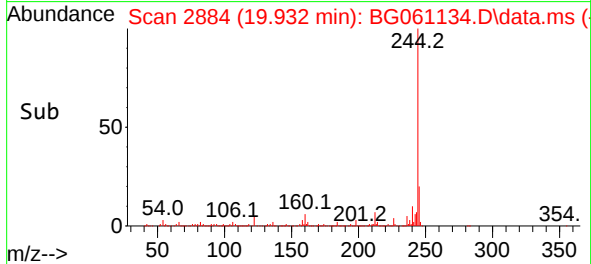
Instrument :
 BNA_G
 ClientSampleId :
 SP-INSIDE-GATEMS



Tgt Ion:244 Resp: 677524
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 5.3 4.2 6.2

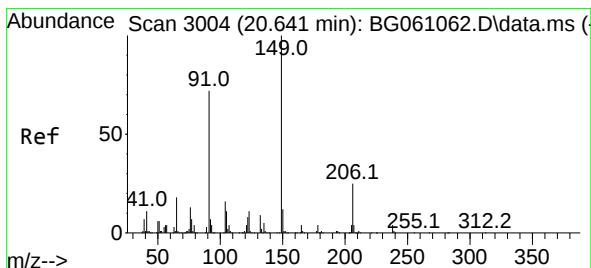
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 Supervised By :mohammad ahmed 05/08/2024

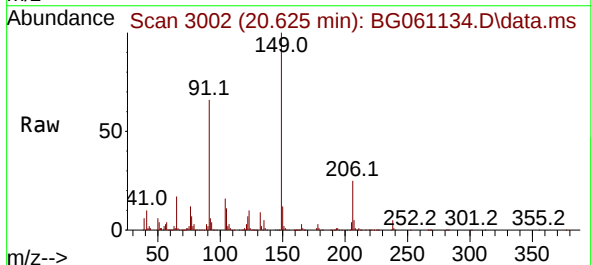


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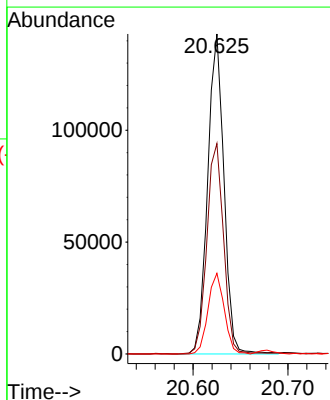
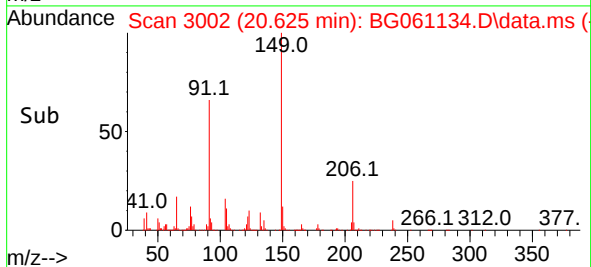
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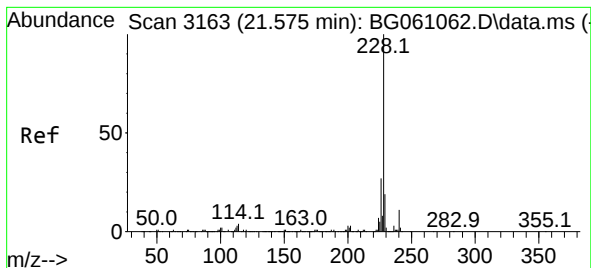


#80
 Butylbenzylphthalate
 Concen: 45.941 ng
 RT: 20.625 min Scan# 3002
 Delta R.T. -0.016 min
 Lab File: BG061134.D
 Acq: 7 May 2024 16:31



Tgt Ion:149 Resp: 170275
 Ion Ratio Lower Upper
 149 100
 91 65.7 57.4 86.2
 206 25.2 19.8 29.6





#81

Benzo(a)anthracene

Concen: 44.279 ng

RT: 21.559 min Scan# 3161

Delta R.T. -0.016 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Instrument :

BNA_G

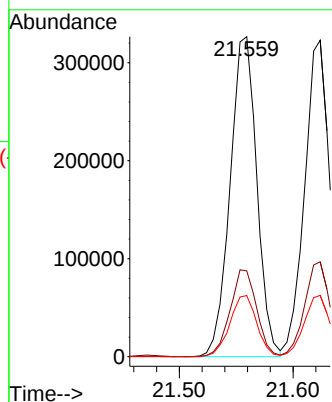
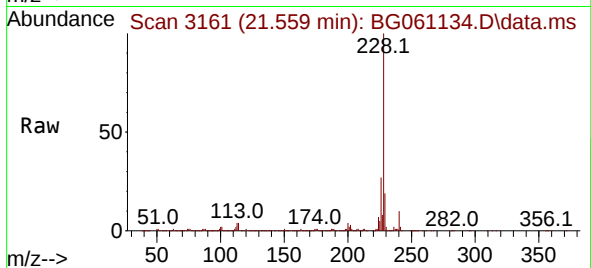
ClientSampleId :

SP-INSIDE-GATEMS

Tgt Ion:228 Resp: 533640
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.6 32.4
 229 19.1 15.0 22.4

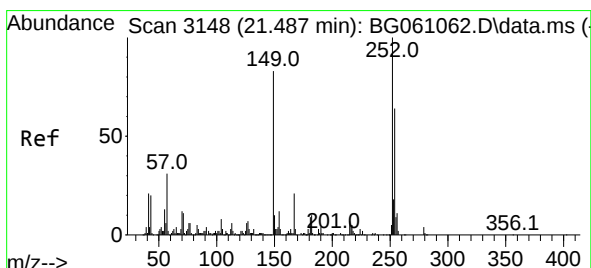
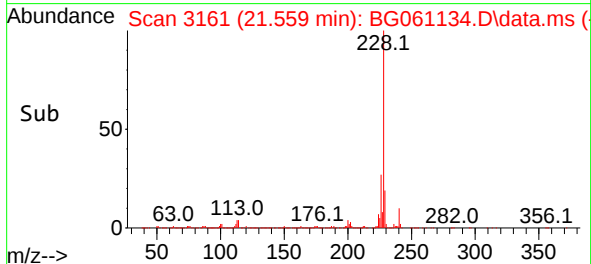
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 Supervised By :mohammad ahmed 05/08/2024



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 ahmed

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#82

3,3'-Dichlorobenzidine

Concen: 25.580 ng

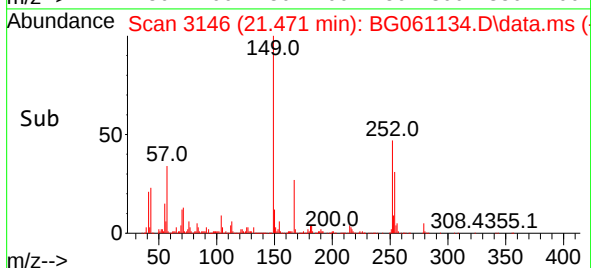
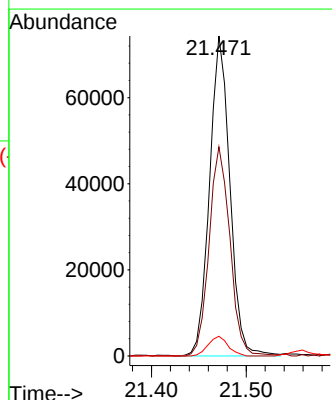
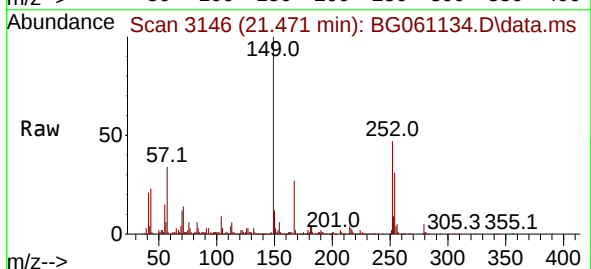
RT: 21.471 min Scan# 3146

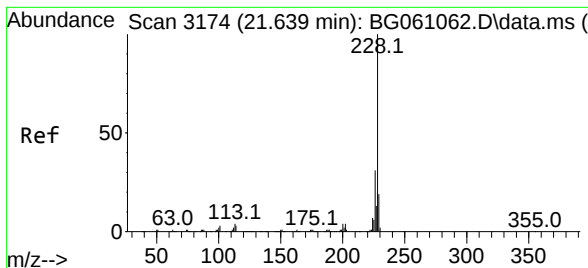
Delta R.T. -0.016 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Tgt Ion:252 Resp: 110945
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.3 76.9
 126 6.2 5.2 7.8





#83

Chrysene

Concen: 43.772 ng

RT: 21.624 min Scan# 3172

Delta R.T. -0.016 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SP-INSIDE-GATEMS

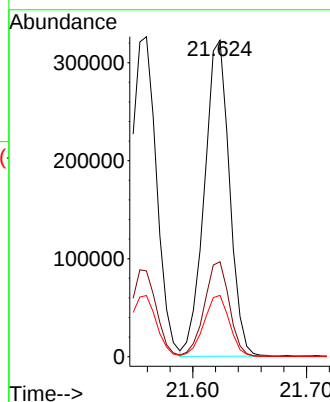
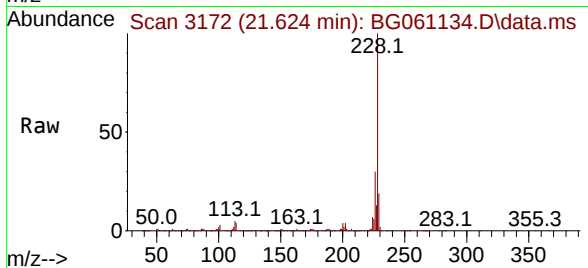
Tgt Ion:228	Resp: 494244
Ion Ratio	Lower Upper
228 100	
226 30.0	24.4 36.6
229 19.4	14.8 22.2

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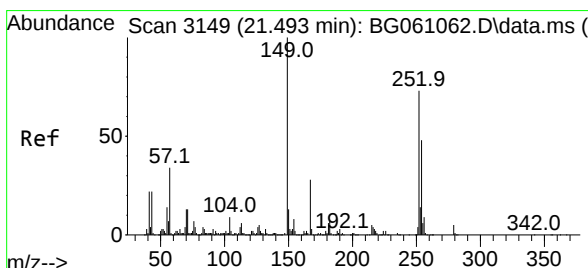
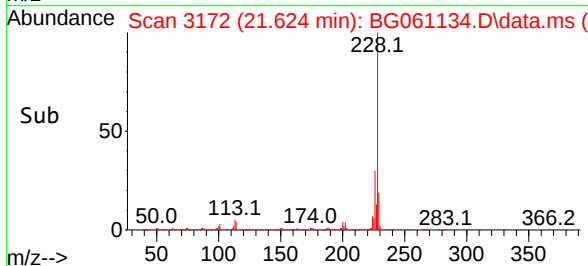
Supervised By :mohammad ahmed 05/08/2024



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Supervised By :mohammad ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 47.101 ng

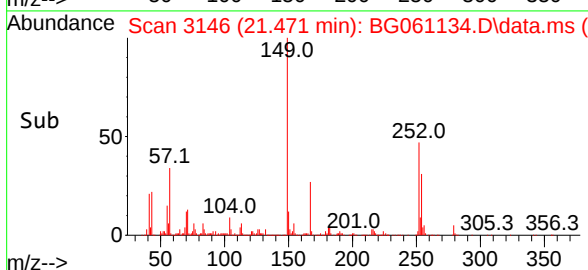
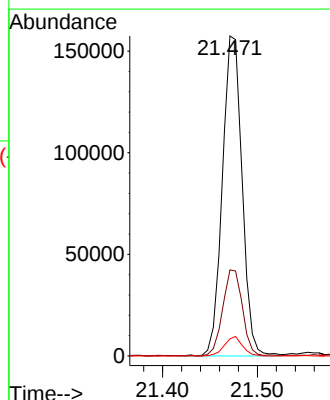
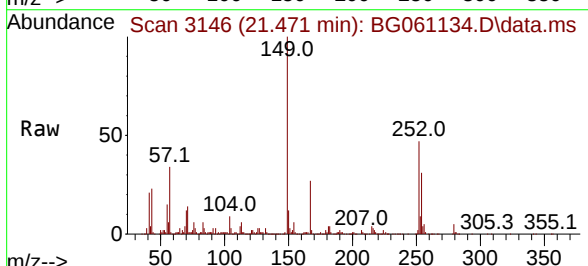
RT: 21.471 min Scan# 3146

Delta R.T. -0.021 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Tgt Ion:149	Resp: 227966
Ion Ratio	Lower Upper
149 100	
167 26.9	22.1 33.1
279 5.4	4.1 6.1





#85

Di-n-octyl phthalate

Concen: 45.786 ng

RT: 22.658 min Scan# 31

Delta R.T. -0.021 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Instrument :

BNA_G

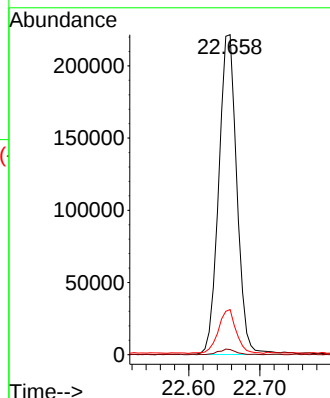
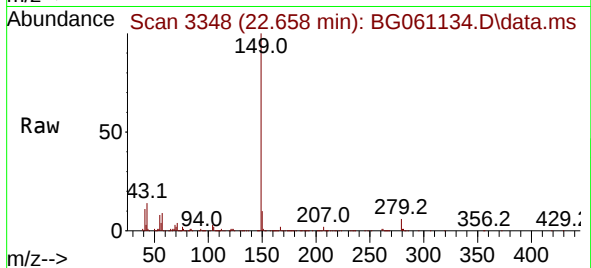
ClientSampleId :

SP-INSIDE-GATEMS

Tgt Ion:149 Resp: 39096
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 13.6 10.6 15.8

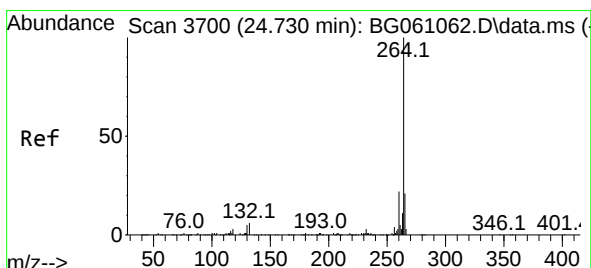
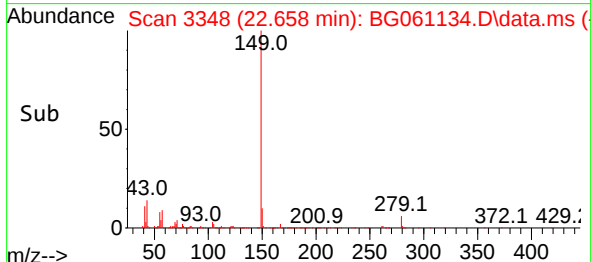
Manual Integrations
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 Supervised By :mohammad ahmed 05/08/2024



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 ahmed

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#86

Perylene-d12

Concen: 20.000 ng

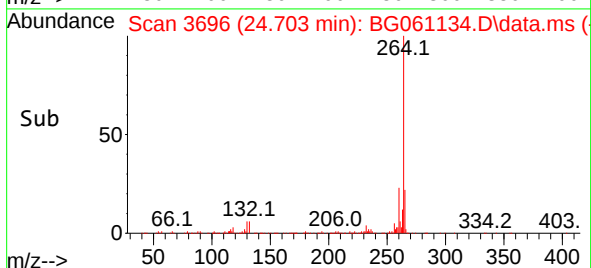
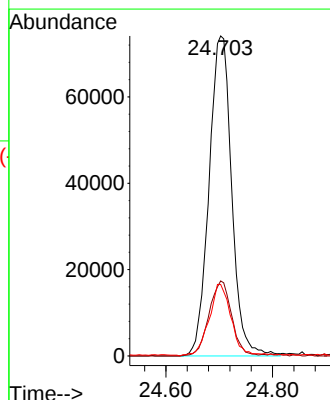
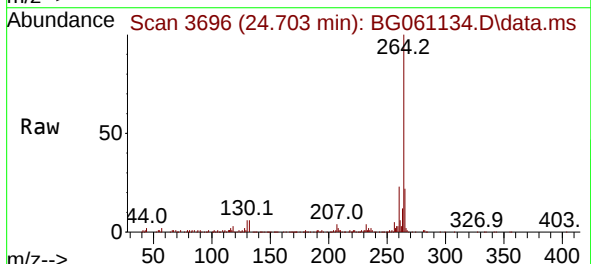
RT: 24.703 min Scan# 3696

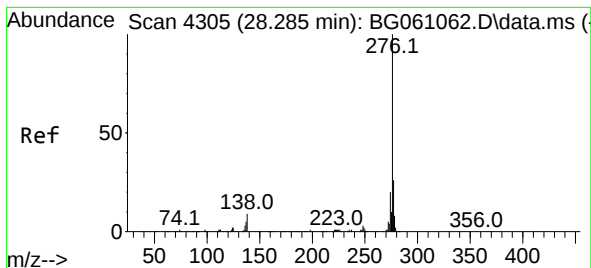
Delta R.T. -0.027 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Tgt Ion:264 Resp: 218714
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.7 26.5
 265 22.3 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.782 ng

RT: 28.257 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SP-INSIDE-GATEMS

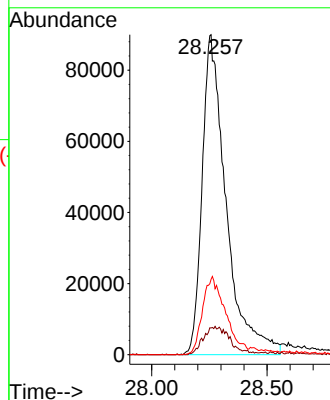
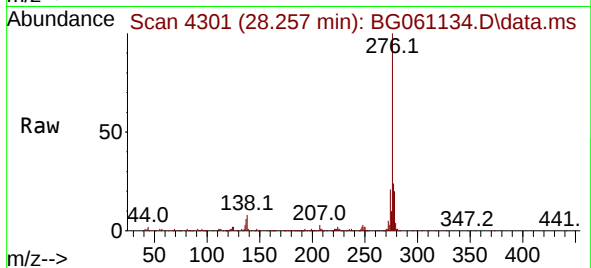
Tgt Ion:276 Resp: 64909
 Ion Ratio Lower Upper
 276 100
 138 4.0 5.1 7.7
 277 23.6 20.6 30.8

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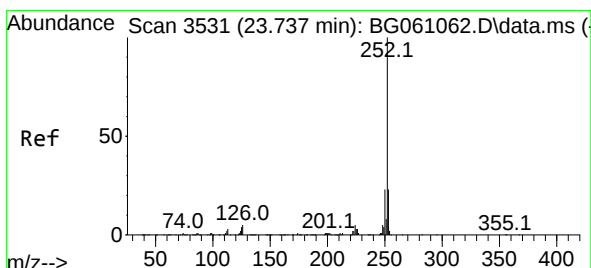
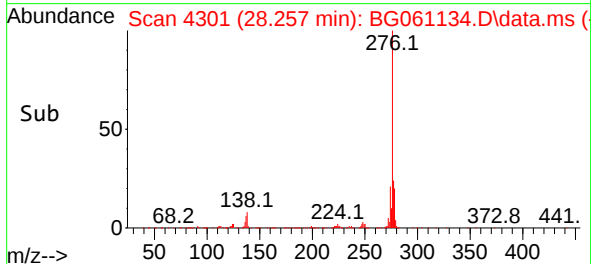
Supervised By :mohammad ahmed 05/08/2024



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Supervised By :mohammad
ahmed

05/08/2024



#88

Benzo(b)fluoranthene

Concen: 42.548 ng

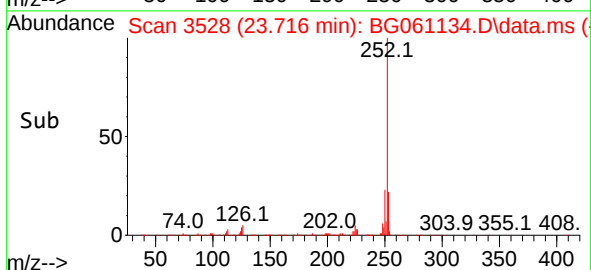
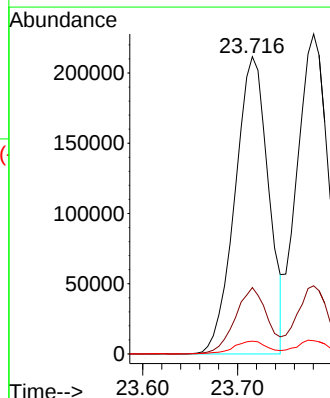
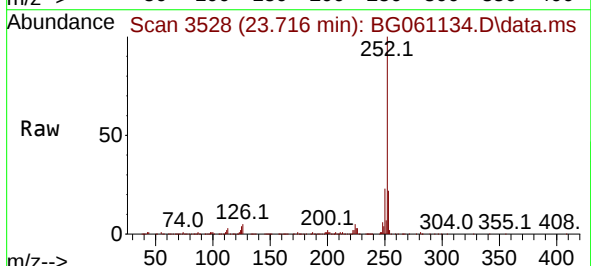
RT: 23.716 min Scan# 3528

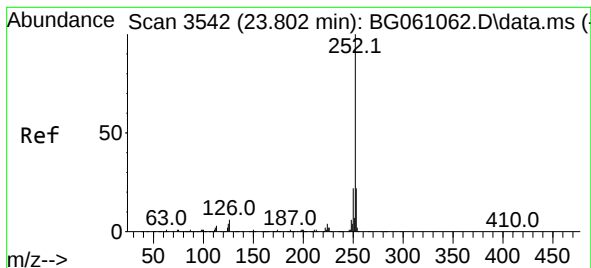
Delta R.T. -0.021 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Tgt Ion:252 Resp: 520011
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.2 27.2
 125 4.3 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 44.901 ng

RT: 23.780 min Scan# 3

Delta R.T. -0.021 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

Instrument :

BNA_G

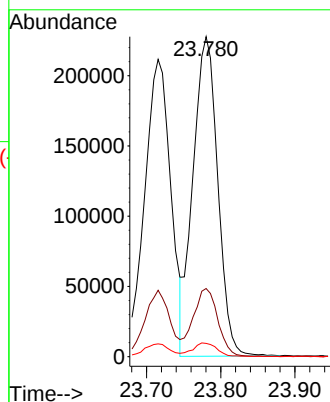
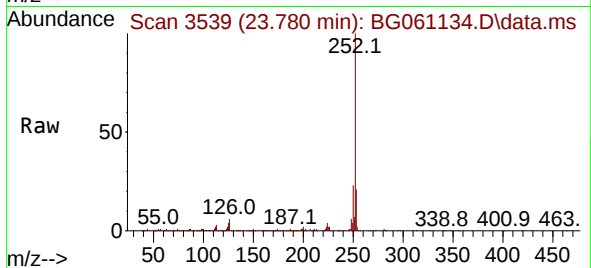
ClientSampleId :

SP-INSIDE-GATEMS

Tgt Ion:252 Resp: 52793
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.3 25.9
 125 4.1 3.2 4.8

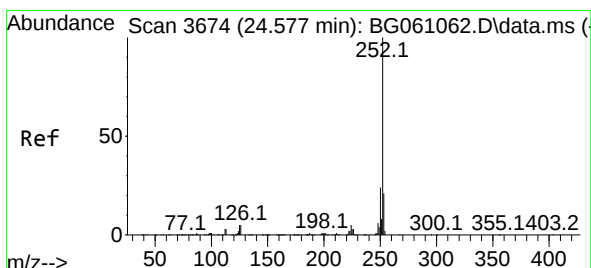
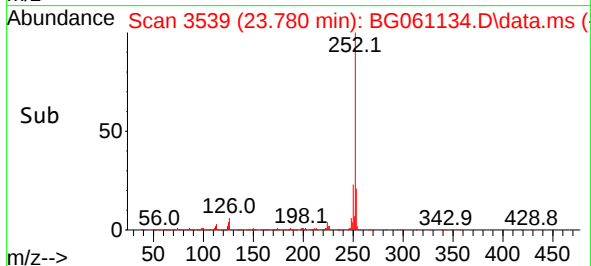
Manual Integrations
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 Supervised By :mohammad ahmed 05/08/2024



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 Supervised By :mohammad
 ahmed

05/08/2024



#90

Benzo(a)pyrene

Concen: 46.480 ng

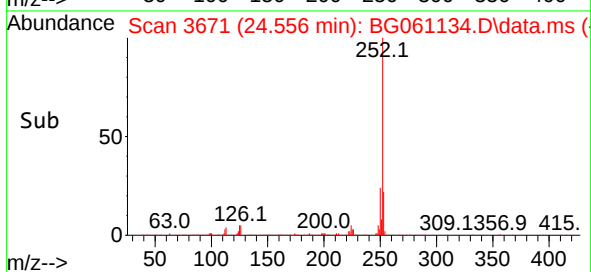
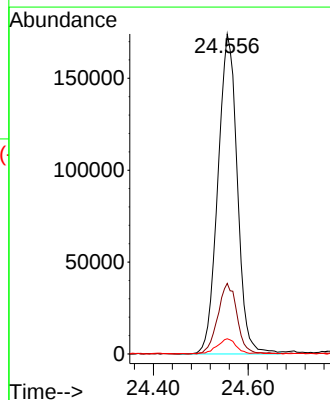
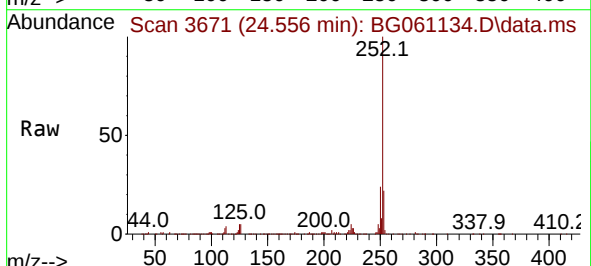
RT: 24.556 min Scan# 3671

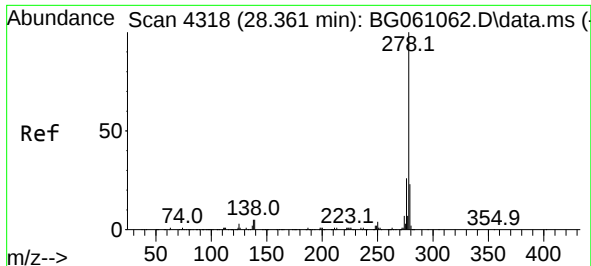
Delta R.T. -0.021 min

Lab File: BG061134.D

Acq: 7 May 2024 16:31

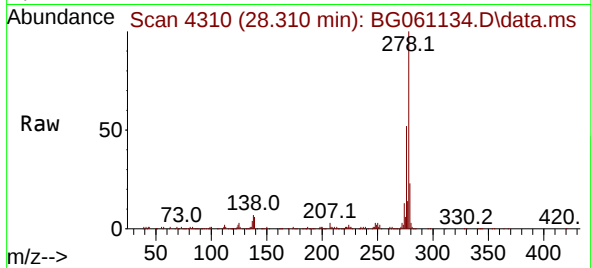
Tgt Ion:252 Resp: 494908
 Ion Ratio Lower Upper
 252 100
 253 22.1 16.9 25.3
 125 4.7 3.8 5.8





#91
Dibenzo(a,h)anthracene
Concen: 43.297 ng
RT: 28.310 min Scan# 4318
Delta R.T. -0.051 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

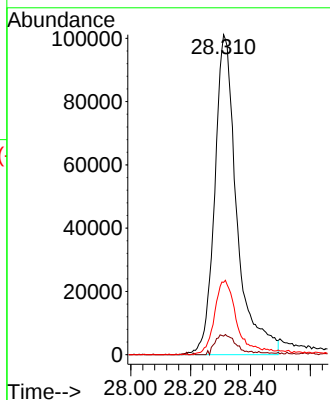
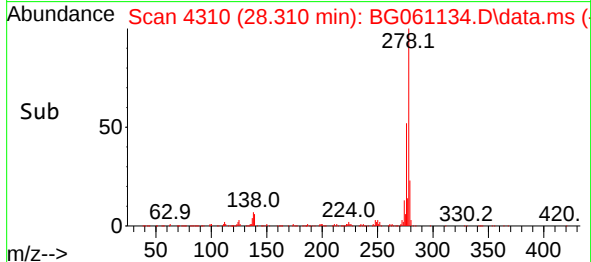
Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMS



Tgt Ion:278 Resp: 519719
Ion Ratio Lower Upper
278 100
139 5.8 4.2 6.2
279 22.6 18.0 27.0

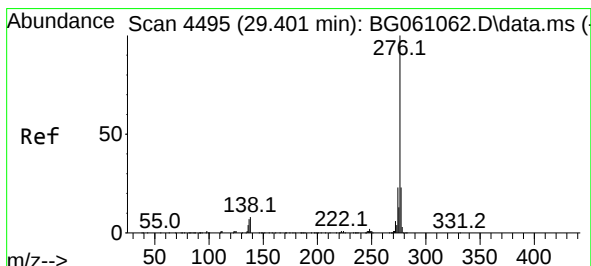
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



05/08/2024
Supervised By :mohammad
ahmed

05/08/2024



#92
Benzo(g,h,i)perylene
Concen: 39.032 ng m
RT: 29.374 min Scan# 4491
Delta R.T. -0.027 min
Lab File: BG061134.D
Acq: 7 May 2024 16:31

Tgt Ion:276 Resp: 465590
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.4
138 7.9 6.2 9.2

