

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060640.D
 Acq On : 14 Mar 2024 15:53
 Operator : MA/JU
 Sample : IDOC-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024

Quant Time: Mar 15 02:10:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	98334	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	468241	20.000	ng	0.00
39) Acenaphthene-d10	14.946	164	313211	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	657769	20.000	ng	0.00
76) Chrysene-d12	22.020	240	577264	20.000	ng	0.00
86) Perylene-d12	25.569	264	659279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	924776	147.837	ng	0.00
7) Phenol-d6	7.437	99	1283507	141.447	ng	0.00
23) Nitrobenzene-d5	9.523	82	796950	88.579	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	516121	142.203	ng	0.00
45) 2-Fluorobiphenyl	13.577	172	1945270	83.972	ng	0.00
79) Terphenyl-d14	20.275	244	2742182	85.864	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.641	88	89807	34.299	ng	98
3) Pyridine	4.064	79	243058	31.409	ng	96
4) n-Nitrosodimethylamine	3.988	42	164651	43.373	ng	98
6) Aniline	7.648	93	327290	29.517	ng	98
8) 2-Chlorophenol	7.872	128	350377	51.240	ng	99
9) Benzaldehyde	7.466	77	108498	21.360	ng	97
10) Phenol	7.466	94	474986	52.168	ng	99
11) bis(2-Chloroethyl)ether	7.737	93	322851	44.482	ng	100
12) 1,3-Dichlorobenzene	8.201	146	344598	46.732	ng	98
13) 1,4-Dichlorobenzene	8.359	146	355056	47.500	ng	99
14) 1,2-Dichlorobenzene	8.677	146	349914	47.134	ng	99
15) Benzyl Alcohol	8.565	79	348497	48.578	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.824	45	664509	47.160	ng	97
17) 2-Methylphenol	8.741	107	325745	46.592	ng	95
18) Hexachloroethane	9.411	117	123178	48.240	ng	98
19) n-Nitroso-di-n-propyla...	9.129	70	279516	44.439	ng	98
20) 3+4-Methylphenols	9.076	107	447340	47.442	ng	97
22) Acetophenone	9.170	105	560614	44.657	ng	# 96
24) Nitrobenzene	9.570	77	407570	45.311	ng	97
25) Isophorone	10.075	82	783978	43.536	ng	100
26) 2-Nitrophenol	10.269	139	171143	47.019	ng	95
27) 2,4-Dimethylphenol	10.292	122	299722	37.606	ng	99
28) bis(2-Chloroethoxy)met...	10.557	93	476147	44.107	ng	99
29) 2,4-Dichlorophenol	10.792	162	347218	48.541	ng	96
30) 1,2,4-Trichlorobenzene	11.015	180	338647	44.587	ng	99
31) Naphthalene	11.221	128	1156508	44.220	ng	99
32) Benzoic acid	10.416	122	241518	46.349	ng	96
33) 4-Chloroaniline	11.332	127	153246	13.896	ng	99
34) Hexachlorobutadiene	11.450	225	233140	45.003	ng	95
35) Caprolactam	12.131	113	119070m	49.449	ng	
36) 4-Chloro-3-methylphenol	12.402	107	422906	48.243	ng	96
37) 2-Methylnaphthalene	12.801	142	792814	43.889	ng	99
38) 1-Methylnaphthalene	13.019	142	733627	43.270	ng	98
40) 1,2,4,5-Tetrachloroben...	13.142	216	430551	44.762	ng	99
41) Hexachlorocyclopentadiene	13.095	237	490528	103.704	ng	96
43) 2,4,6-Trichlorophenol	13.383	196	298639	48.353	ng	99

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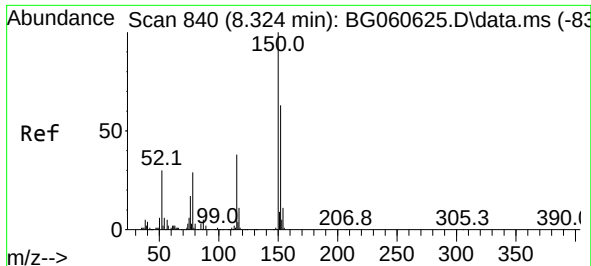
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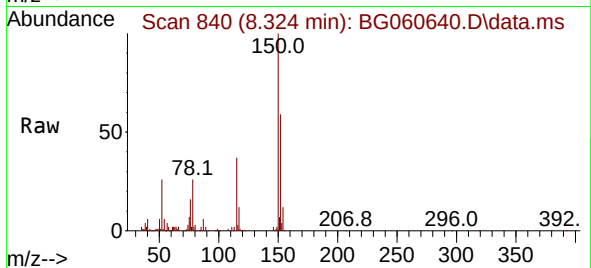
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.448	196	330585	45.246	ng	97
46) 1,1'-Biphenyl	13.788	154	1068108	44.864	ng	99
47) 2-Chloronaphthalene	13.841	162	828023	46.084	ng	99
48) 2-Nitroaniline	14.053	65	290423	48.974	ng	99
49) Acenaphthylene	14.681	152	1377553	47.063	ng	99
50) Dimethylphthalate	14.393	163	1056804	44.989	ng	98
51) 2,6-Dinitrotoluene	14.534	165	209691	48.446	ng	97
52) Acenaphthene	15.016	154	766609	43.829	ng	99
53) 3-Nitroaniline	14.869	138	129234	25.931	ng	94
54) 2,4-Dinitrophenol	15.069	184	213160	94.811	ng	94
55) Dibenzofuran	15.345	168	1247674	44.056	ng	97
56) 4-Nitrophenol	15.140	139	376136	101.144	ng	97
57) 2,4-Dinitrotoluene	15.310	165	286573	52.630	ng	# 98
58) Fluorene	15.992	166	1010005	44.575	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.551	232	294713m	48.369	ng	
60) Diethylphthalate	15.739	149	1084747	44.881	ng	99
61) 4-Chlorophenyl-phenyle...	15.974	204	506572	44.137	ng	99
62) 4-Nitroaniline	16.033	138	235020	46.052	ng	96
63) Azobenzene	16.274	77	1139002	45.536	ng	99
65) 4,6-Dinitro-2-methylph...	16.056	198	146838	49.261	ng	92
66) n-Nitrosodiphenylamine	16.197	169	928990	45.128	ng	99
67) 4-Bromophenyl-phenylether	16.873	248	326683	46.056	ng	98
68) Hexachlorobenzene	16.961	284	388036	47.581	ng	99
69) Atrazine	17.131	200	333984	48.507	ng	99
70) Pentachlorophenol	17.314	266	493353	93.336	ng	98
71) Phenanthrene	17.742	178	1580453	44.605	ng	98
72) Anthracene	17.831	178	1614557	45.067	ng	100
73) Carbazole	18.107	167	1435018	46.067	ng	99
74) Di-n-butylphthalate	18.612	149	1774752	46.751	ng	99
75) Fluoranthene	19.728	202	1768749	45.128	ng	99
77) Benzidine	19.916	184	555582	39.348	ng	99
78) Pyrene	20.093	202	1840475	45.686	ng	100
80) Butylbenzylphthalate	20.956	149	750019	49.247	ng	98
81) Benzo(a)anthracene	21.996	228	1850371	46.554	ng	99
82) 3,3'-Dichlorobenzidine	21.908	252	359853	26.861	ng	98
83) Chrysene	22.067	228	1798141	46.592	ng	99
84) Bis(2-ethylhexyl)phtha...	21.838	149	1076288	47.843	ng	97
85) Di-n-octyl phthalate	23.166	149	1858754	50.176	ng	99
87) Indeno(1,2,3-cd)pyrene	29.693	276	2251319	50.063	ng	# 95
88) Benzo(b)fluoranthene	24.423	252	1779366	49.060	ng	100
89) Benzo(k)fluoranthene	24.499	252	1810454	47.514	ng	99
90) Benzo(a)pyrene	25.404	252	1681338	47.284	ng	99
91) Dibenzo(a,h)anthracene	29.787	278	1833385	48.025	ng	99
92) Benzo(g,h,i)perylene	31.003	276	1723303	46.623	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.324 min Scan# 840
 Delta R.T. 0.000 min
 Lab File: BG060640.D
 Acq: 14 Mar 2024 15:53

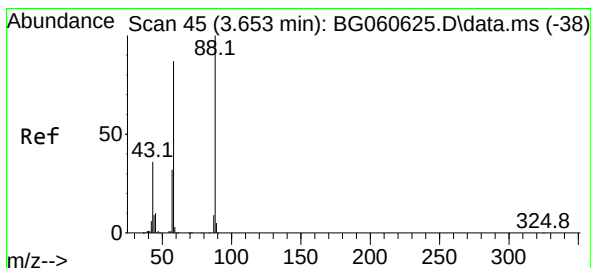
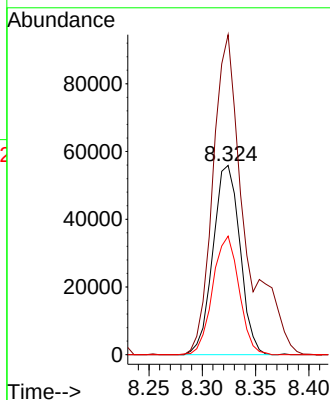
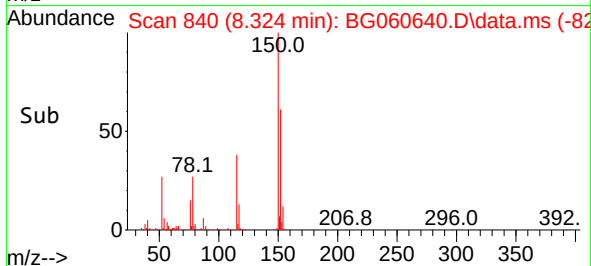
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04



Tgt Ion:152 Resp: 98334
 Ion Ratio Lower Upper
 152 100
 150 169.1 126.6 190.0
 115 62.7 47.8 71.8

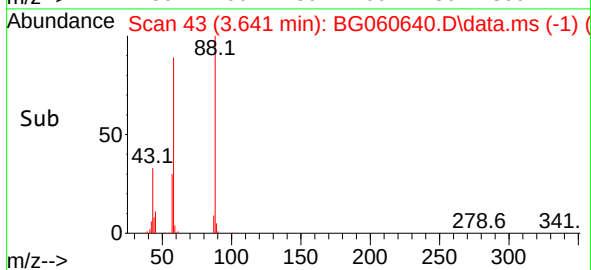
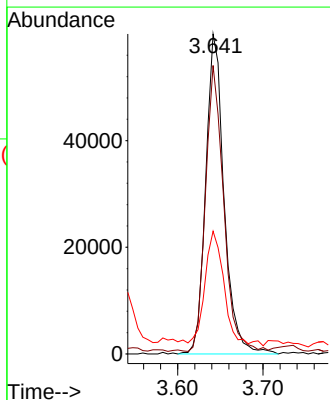
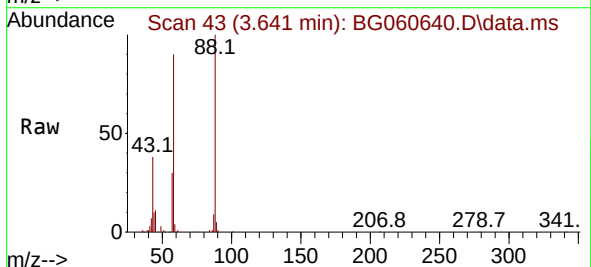
Manual Integrations
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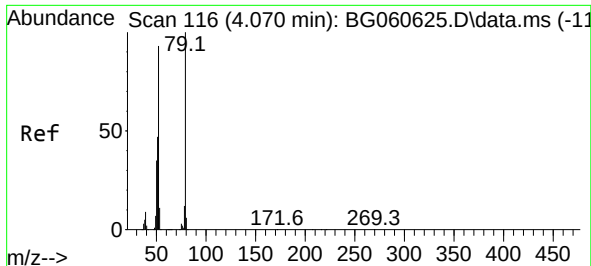
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024



#2
 1,4-Dioxane
 Concen: 34.299 ng
 RT: 3.641 min Scan# 43
 Delta R.T. -0.012 min
 Lab File: BG060640.D
 Acq: 14 Mar 2024 15:53

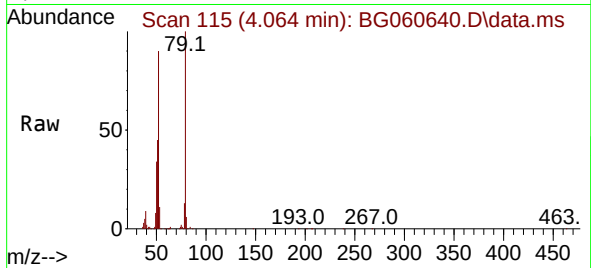
Tgt Ion: 88 Resp: 89807
 Ion Ratio Lower Upper
 88 100
 58 88.0 70.6 106.0
 43 37.6 27.9 41.9





#3
Pyridine
Concen: 31.409 ng
RT: 4.064 min Scan# 116
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

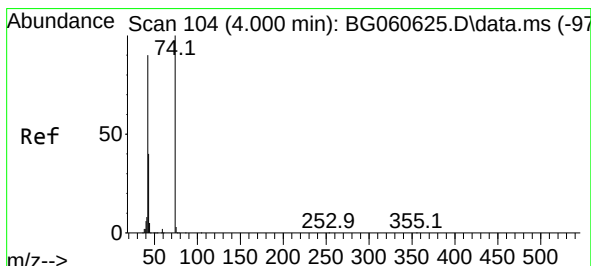
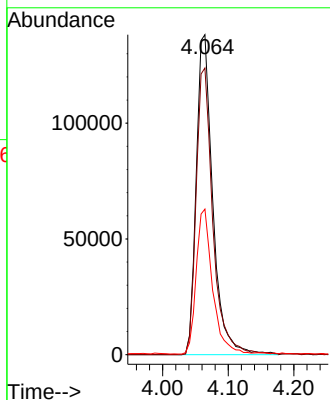
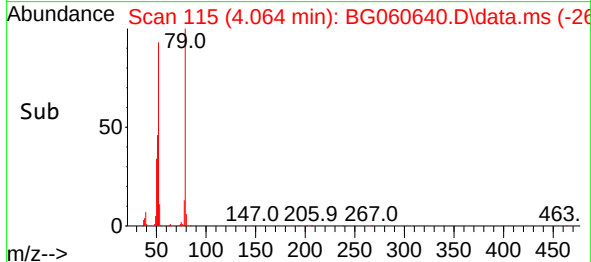
Instrument :
BNA_G
ClientSampleId :
IDOC-04



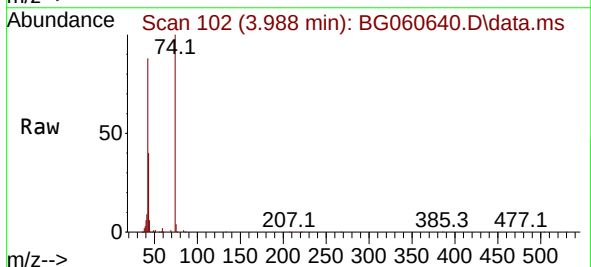
Tgt Ion: 79 Resp: 243058
Ion Ratio Lower Upper
79 100
52 89.6 74.6 112.0
51 45.5 38.0 57.0

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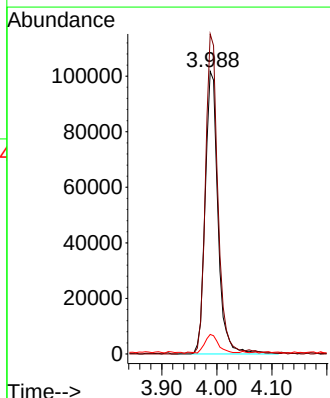
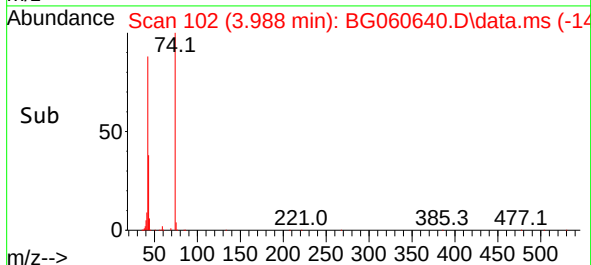
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

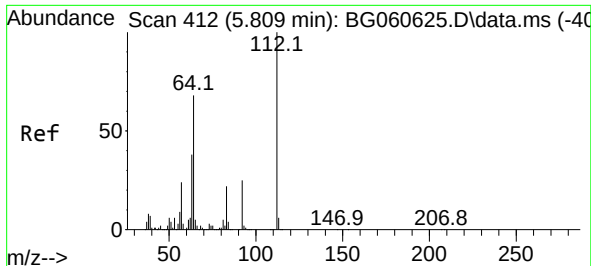


#4
n-Nitrosodimethylamine
Concen: 43.373 ng
RT: 3.988 min Scan# 102
Delta R.T. -0.011 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53



Tgt Ion: 42 Resp: 164651
Ion Ratio Lower Upper
42 100
74 113.3 89.0 133.6
44 6.9 4.7 7.1





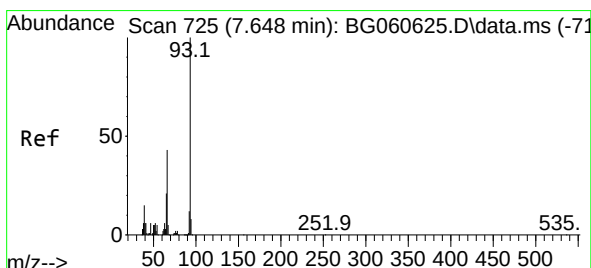
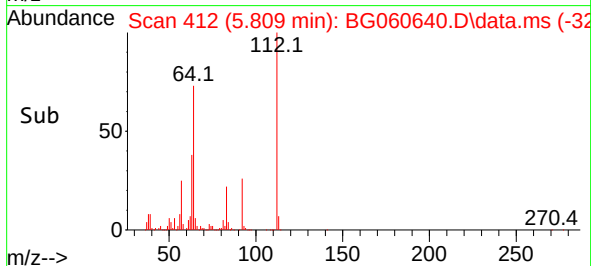
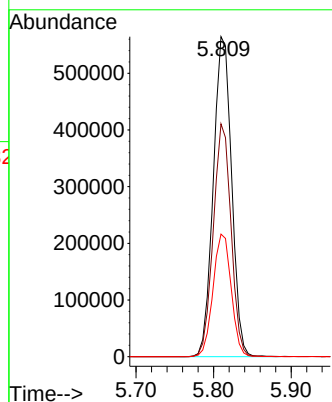
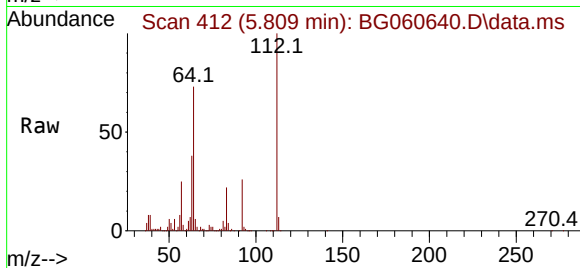
#5
2-Fluorophenol
Concen: 147.837 ng
RT: 5.809 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion:112 Resp: 924770
Ion Ratio Lower Upper
112 100
64 72.7 54.1 81.1
63 38.3 30.3 45.5

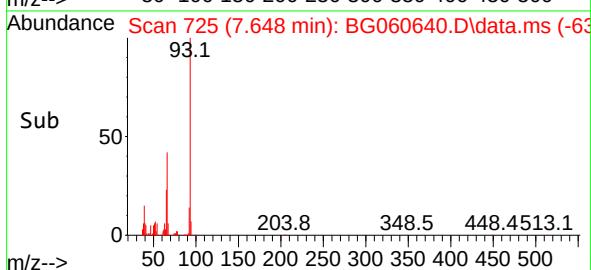
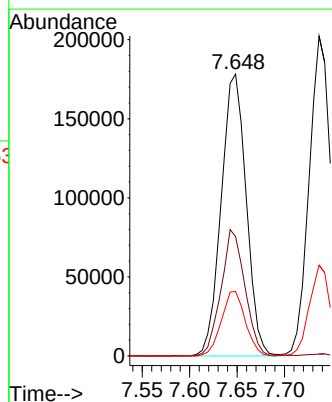
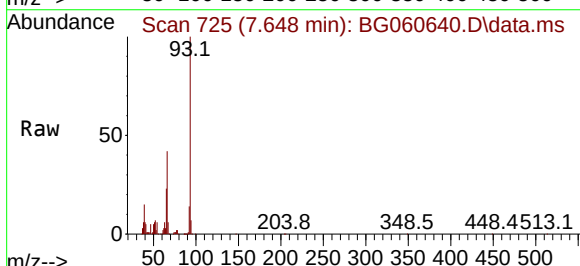
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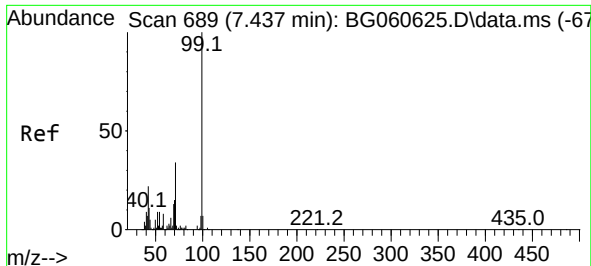
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#6
Aniline
Concen: 29.517 ng
RT: 7.648 min Scan# 725
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

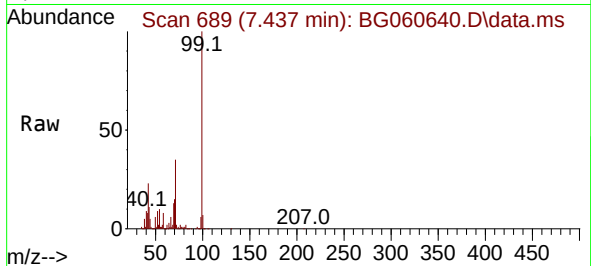
Tgt Ion: 93 Resp: 327290
Ion Ratio Lower Upper
93 100
66 42.3 34.5 51.7
65 22.9 17.0 25.4





#7
Phenol-d6
Concen: 141.447 ng
RT: 7.437 min Scan# 689
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

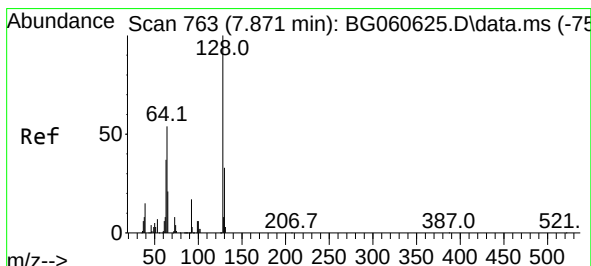
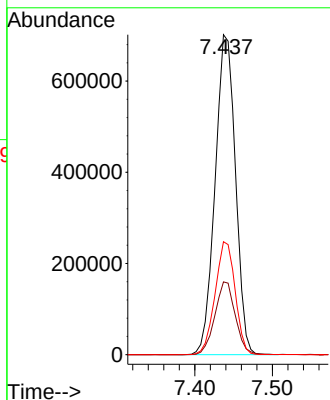
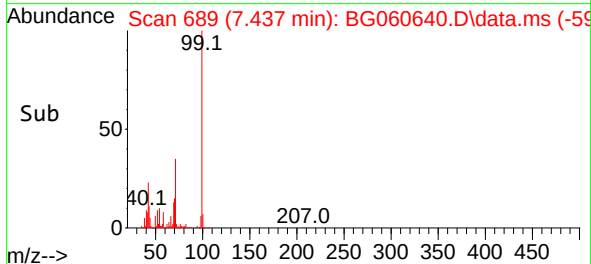
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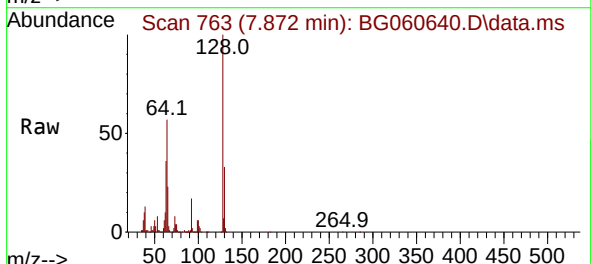
Tgt Ion: 99 Resp: 128350
Ion Ratio Lower Upper
99 100
42 22.7 17.5 26.3
71 35.3 27.4 41.0

Manual Integrations
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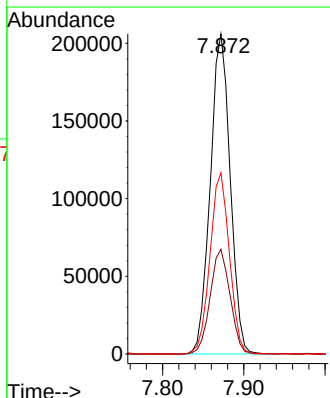
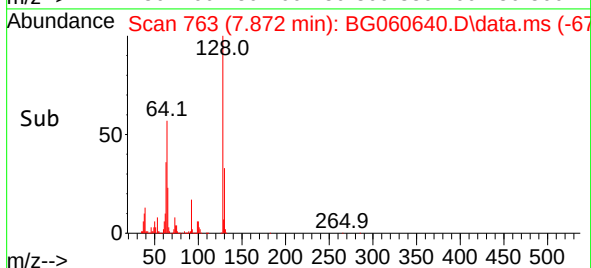
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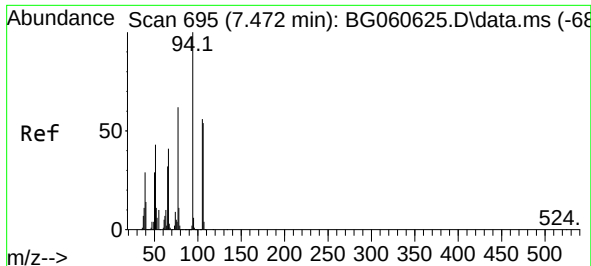


#8
2-Chlorophenol
Concen: 51.240 ng
RT: 7.872 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53



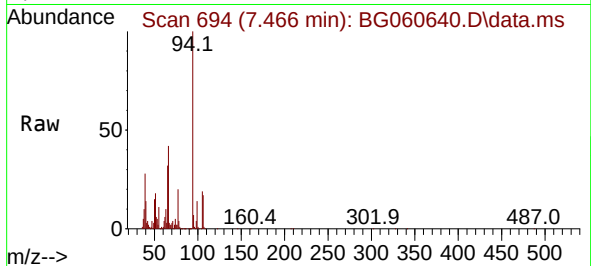
Tgt Ion:128 Resp: 350377
Ion Ratio Lower Upper
128 100
130 32.7 13.2 53.2
64 56.6 35.8 75.8





#9
Benzaldehyde
Concen: 21.360 ng
RT: 7.466 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

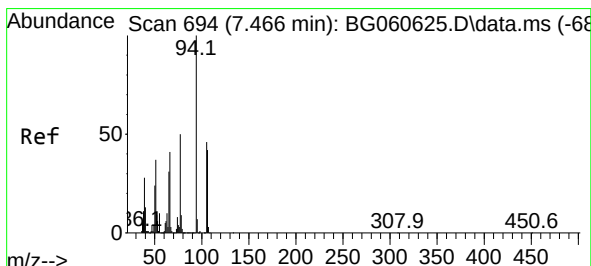
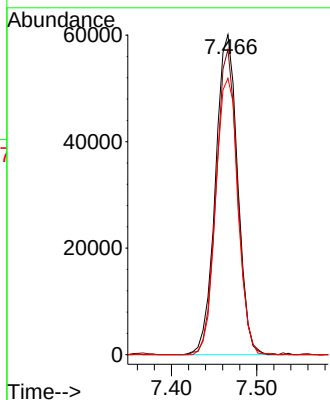
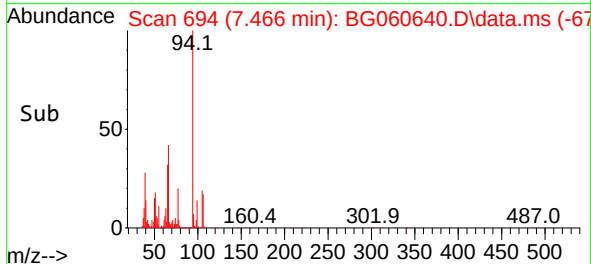
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion: 77 Resp: 108498
Ion Ratio Lower Upper
77 100
105 95.4 71.4 111.4
106 86.4 67.1 107.1

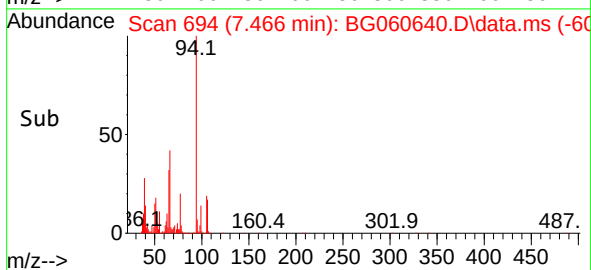
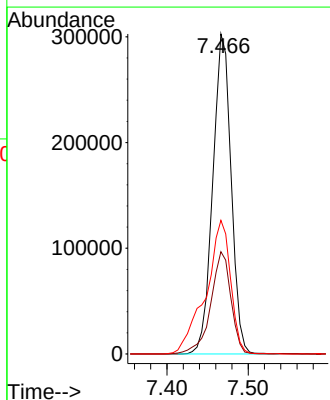
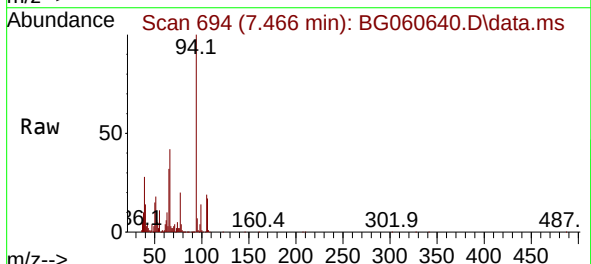
Manual Integrations
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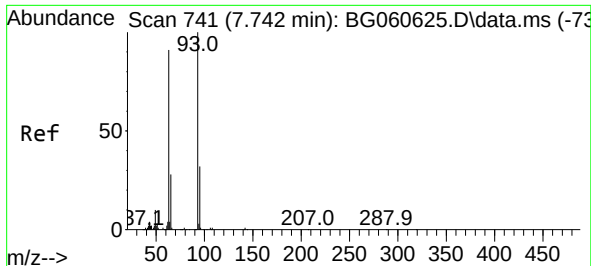
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#10
Phenol
Concen: 52.168 ng
RT: 7.466 min Scan# 694
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion: 94 Resp: 474986
Ion Ratio Lower Upper
94 100
65 31.9 11.2 51.2
66 41.8 21.0 61.0





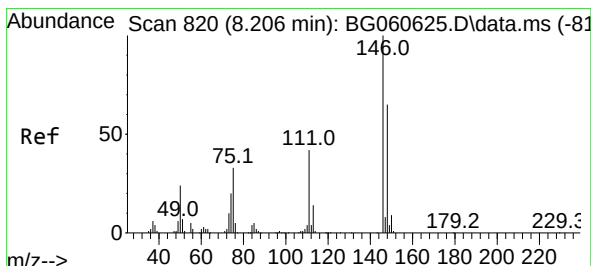
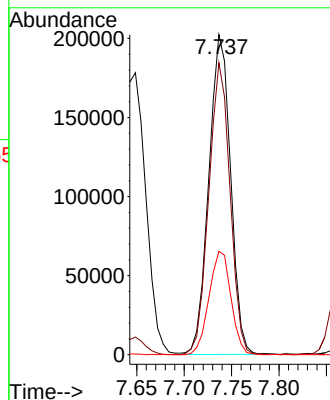
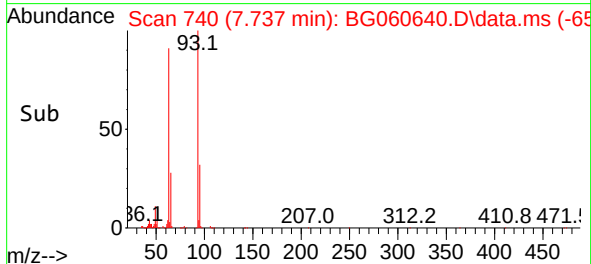
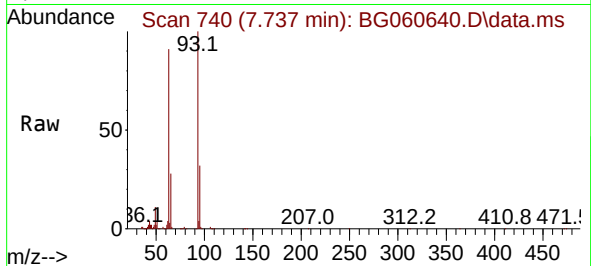
#11
bis(2-Chloroethyl)ether
Concen: 44.482 ng
RT: 7.737 min Scan# 741
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion: 93 Resp: 32285
Ion Ratio Lower Upper
93 100
63 91.2 70.9 110.9
95 32.3 12.0 52.0

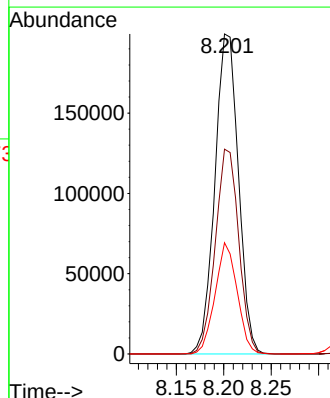
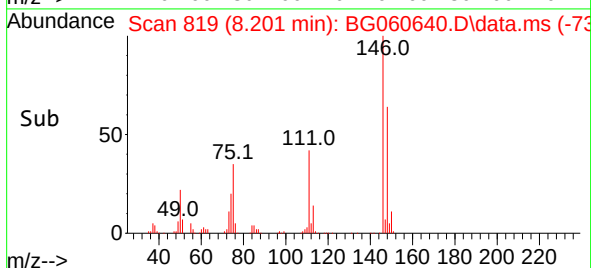
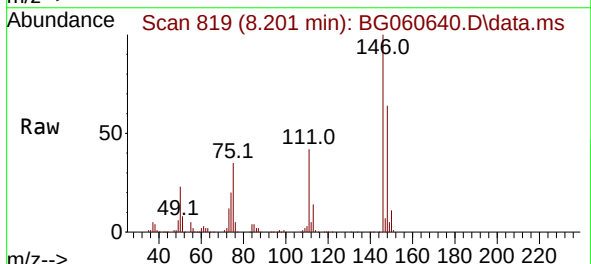
Manual Integrations
APPROVED

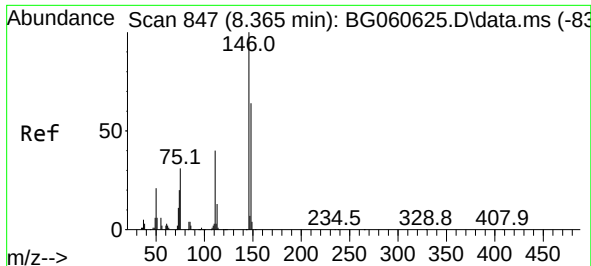
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#12
1,3-Dichlorobenzene
Concen: 46.732 ng
RT: 8.201 min Scan# 819
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:146 Resp: 344598
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
75 34.7 26.3 39.5





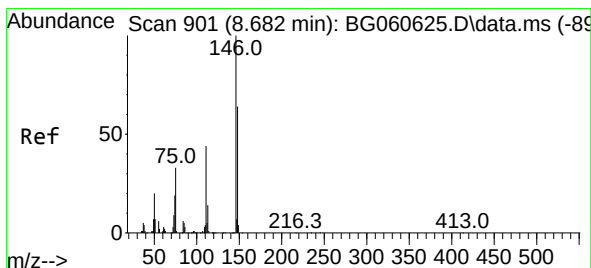
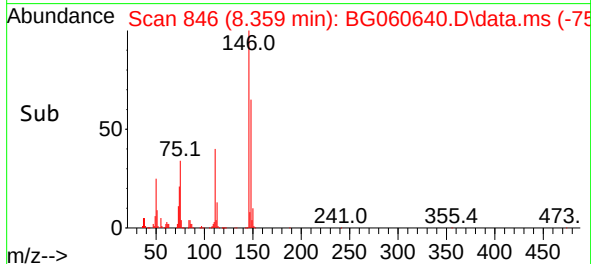
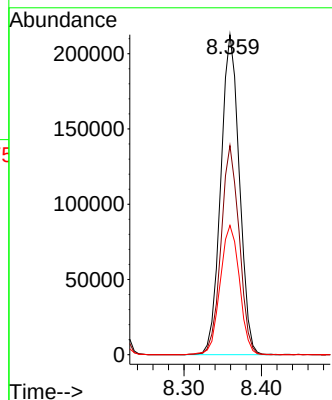
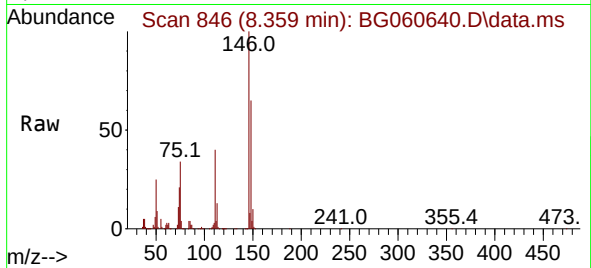
#13
1,4-Dichlorobenzene
Concen: 47.500 ng
RT: 8.359 min Scan# 847
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion:146 Resp: 355050
Ion Ratio Lower Upper
146 100
148 65.4 51.5 77.3
111 40.4 32.2 48.2

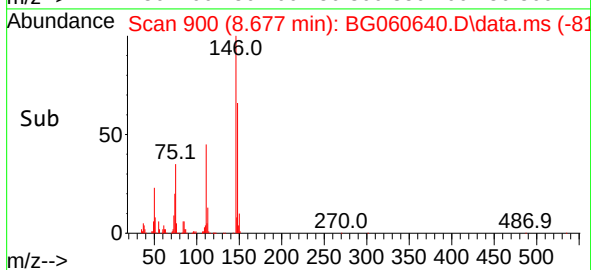
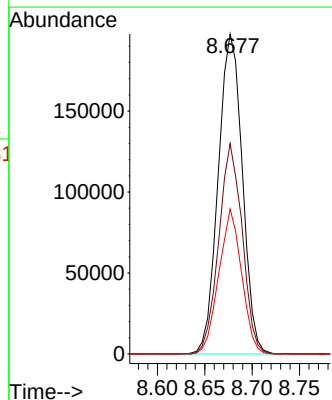
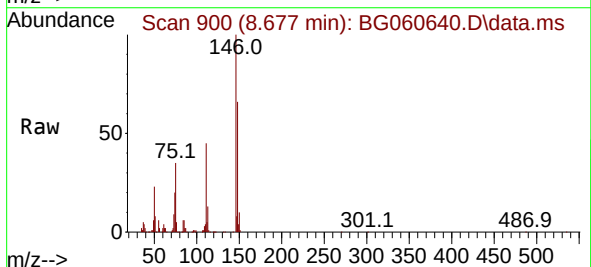
Manual Integrations
APPROVED

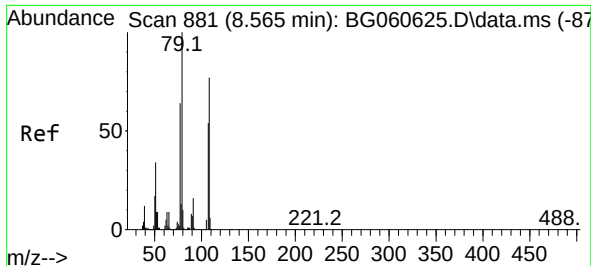
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#14
1,2-Dichlorobenzene
Concen: 47.134 ng
RT: 8.677 min Scan# 900
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

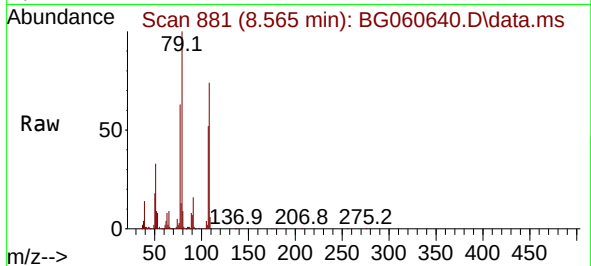
Tgt Ion:146 Resp: 349914
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.6
111 45.3 35.5 53.3





#15
Benzyl Alcohol
Concen: 48.578 ng
RT: 8.565 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

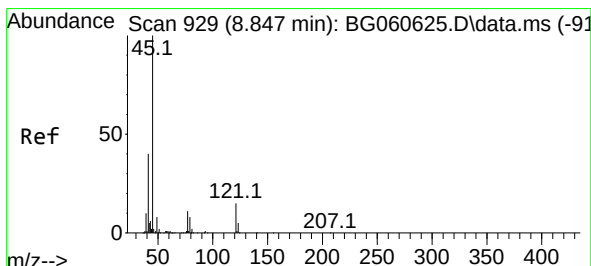
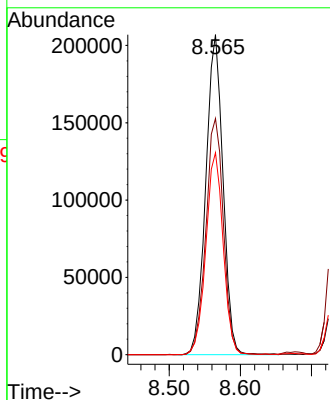
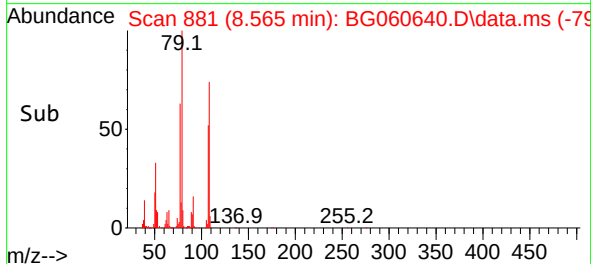
Instrument :
BNA_G
ClientSampleId :
IDOC-04



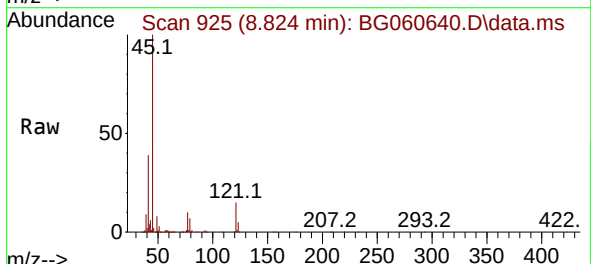
Tgt Ion: 79 Resp: 34849
Ion Ratio Lower Upper
79 100
108 73.8 61.4 92.2
77 63.1 51.4 77.0

Manual Integrations
APPROVED

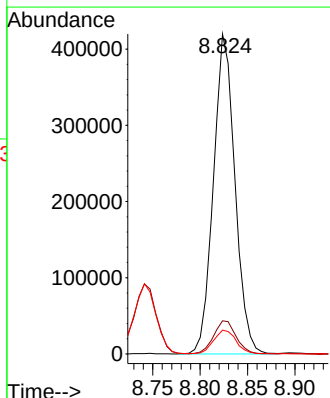
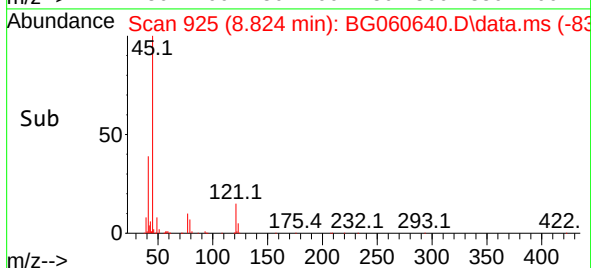
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

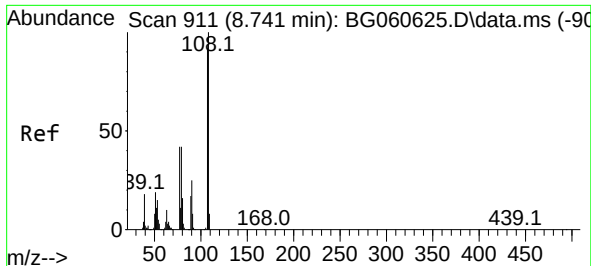


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.160 ng
RT: 8.824 min Scan# 925
Delta R.T. -0.023 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53



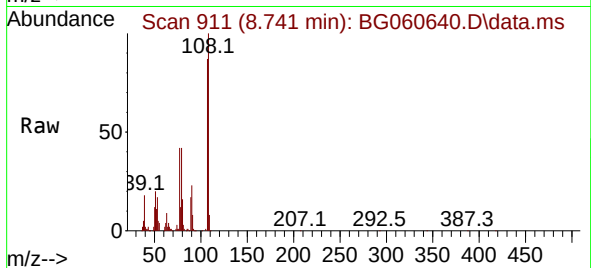
Tgt Ion: 45 Resp: 664509
Ion Ratio Lower Upper
45 100
77 10.3 0.0 31.0
79 7.4 0.0 28.8





#17
2-Methylphenol
Concen: 46.592 ng
RT: 8.741 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

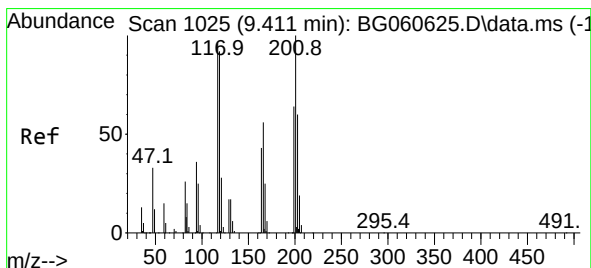
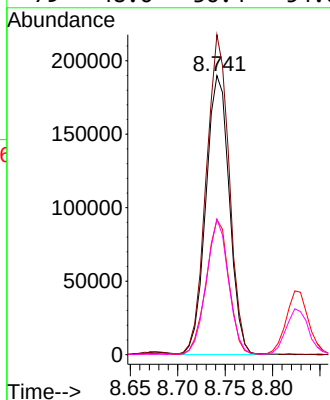
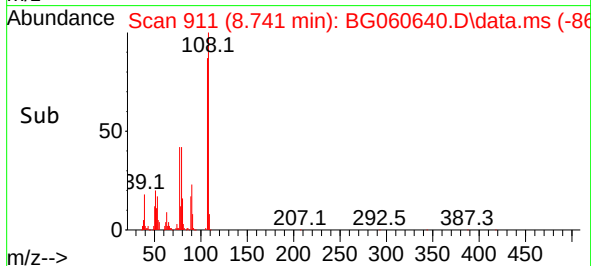
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:	107	Resp:	32574
Ion	Ratio	Lower	Upper
107	100		
108	114.7	87.4	131.2
77	48.4	37.0	55.6
79	48.6	36.4	54.6

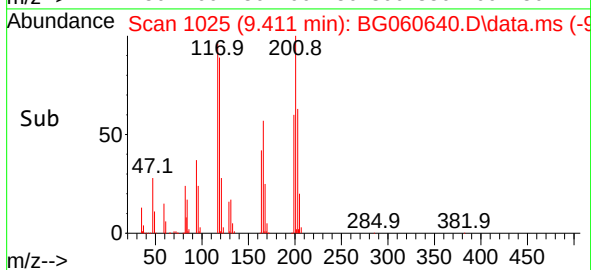
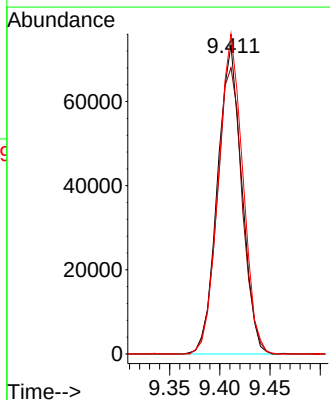
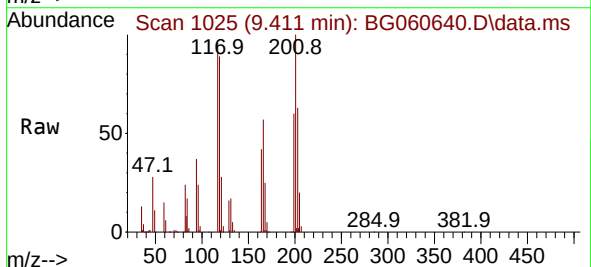
Manual Integrations
APPROVED

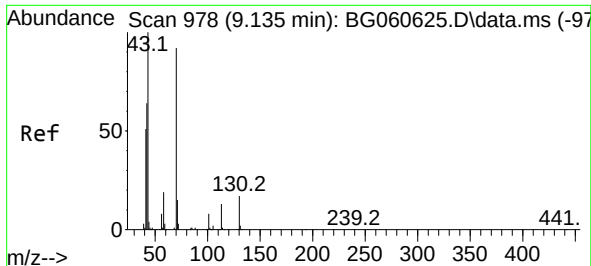
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#18
Hexachloroethane
Concen: 48.240 ng
RT: 9.411 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:	117	Resp:	123178
Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.7	115.1
201	103.6	83.0	124.6





#19

n-Nitroso-di-n-propylamine

Concen: 44.439 ng

RT: 9.129 min Scan# 91

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

Tgt Ion: 70 Resp: 279510

Ion Ratio Lower Upper

70 100

42 72.9 56.2 84.2

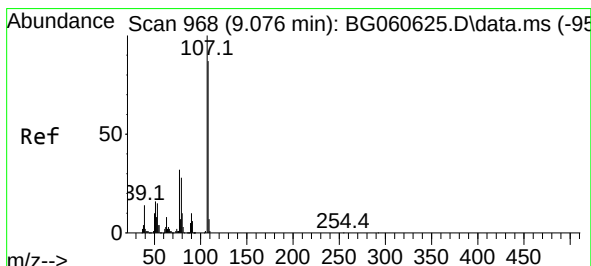
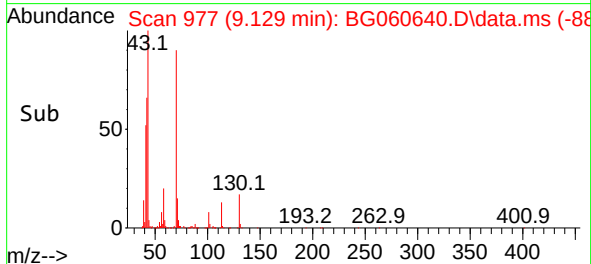
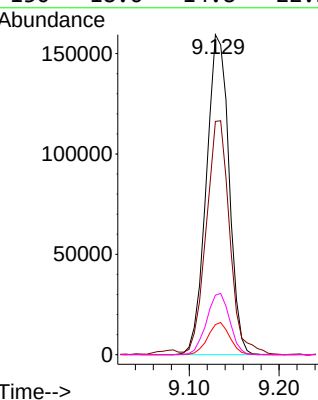
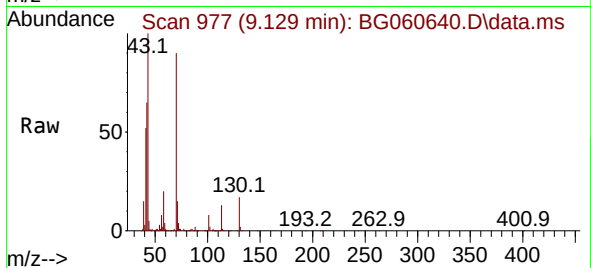
101 9.4 7.4 11.0

130 18.6 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#20

3+4-Methylphenols

Concen: 47.442 ng

RT: 9.076 min Scan# 968

Delta R.T. 0.000 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Tgt Ion:107 Resp: 447340

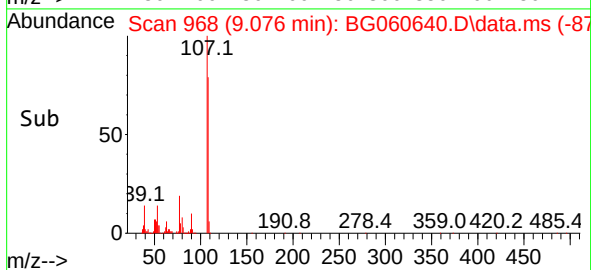
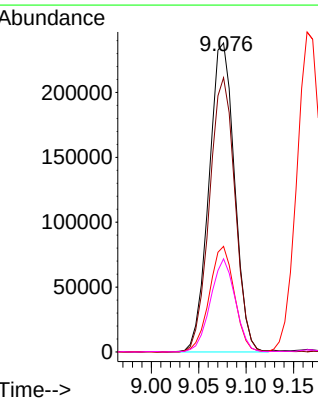
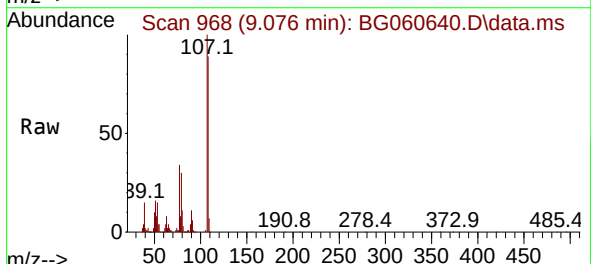
Ion Ratio Lower Upper

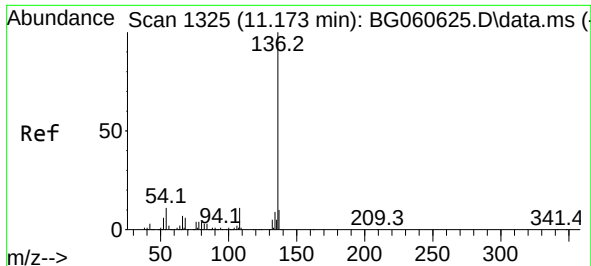
107 100

108 88.7 66.8 106.8

77 34.2 12.4 52.4

79 30.1 8.1 48.1





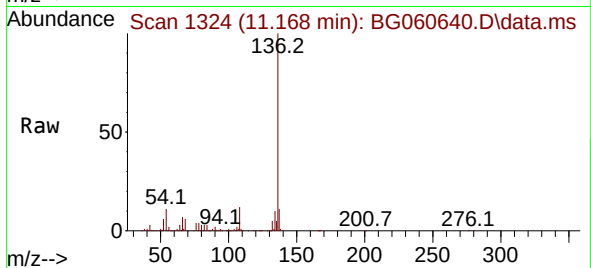
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

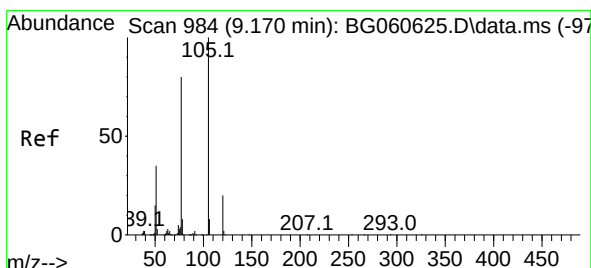
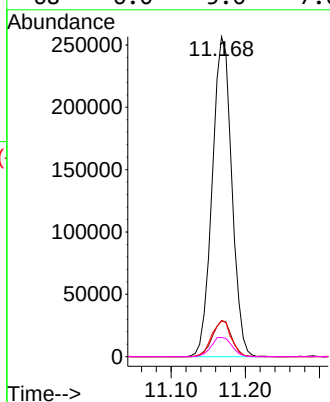
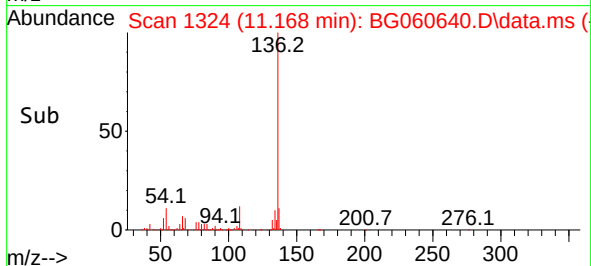


Tgt Ion:136 Resp: 46824
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 11.1 8.5 12.7
68 6.0 5.0 7.6

Manual Integrations

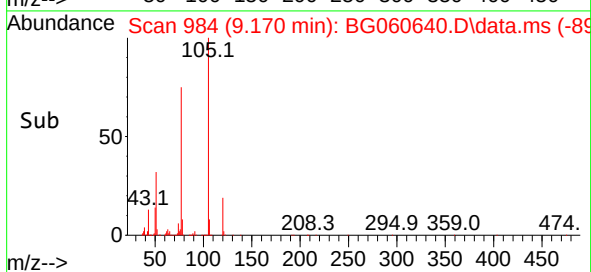
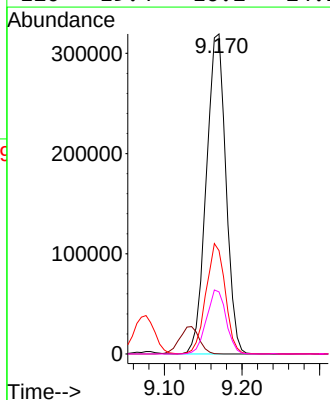
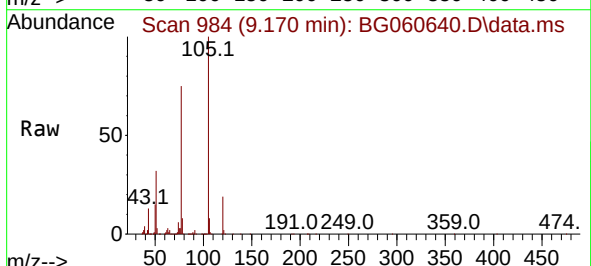
APPROVED

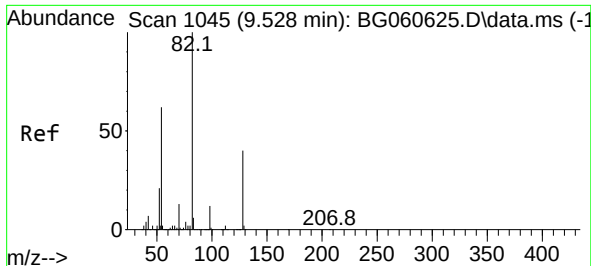
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#22
Acetophenone
Concen: 44.657 ng
RT: 9.170 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

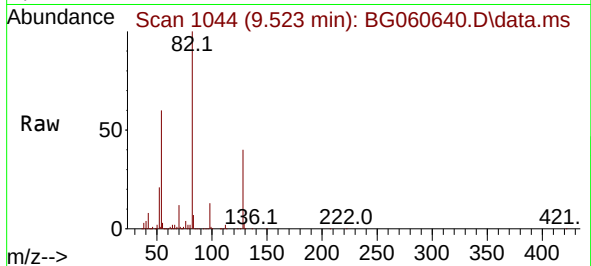
Tgt Ion:105 Resp: 560614
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 32.3 28.0 42.0
120 19.4 16.2 24.2





#23
Nitrobenzene-d5
Concen: 88.579 ng
RT: 9.523 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

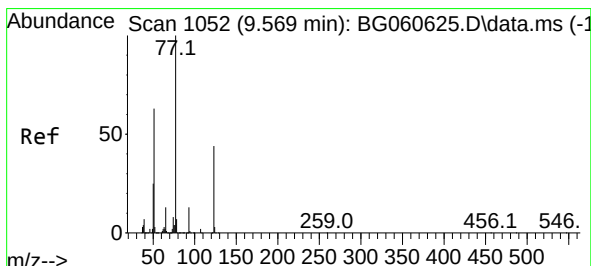
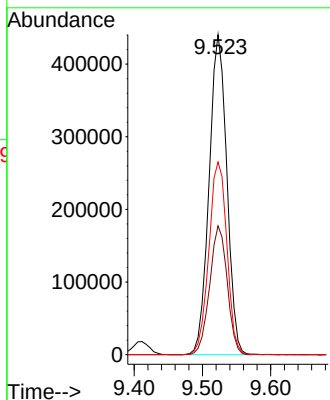
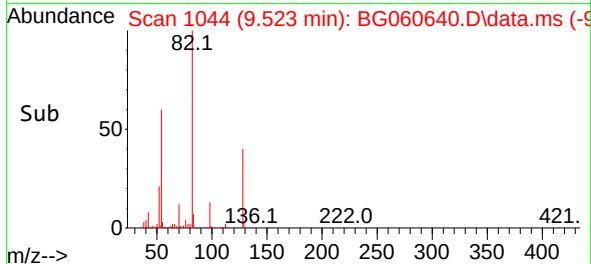
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion: 82 Resp: 796950
Ion Ratio Lower Upper
82 100
128 40.2 31.6 47.4
54 60.2 49.3 73.9

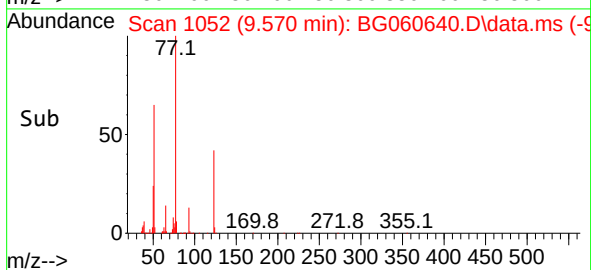
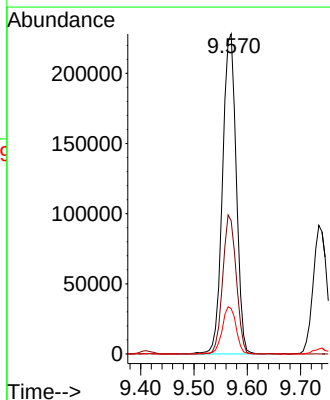
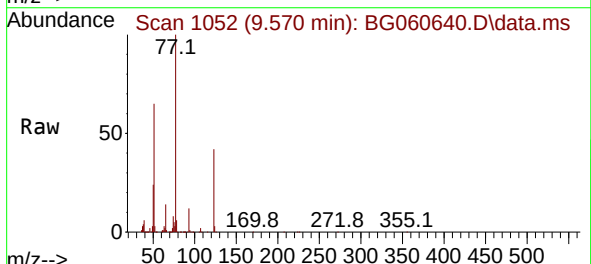
Manual Integrations
APPROVED

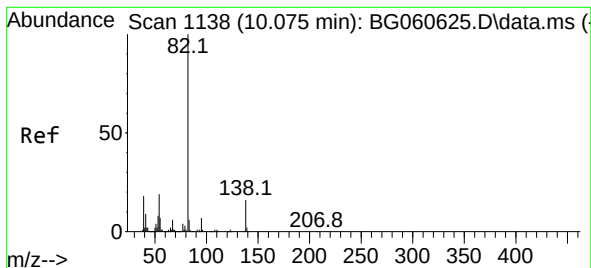
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#24
Nitrobenzene
Concen: 45.311 ng
RT: 9.570 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion: 77 Resp: 407570
Ion Ratio Lower Upper
77 100
123 41.6 34.8 52.2
65 14.2 10.6 15.8





#25

Isophorone

Concen: 43.536 ng

RT: 10.075 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

Tgt Ion: 82 Resp: 783978

Ion Ratio Lower Upper

82 100

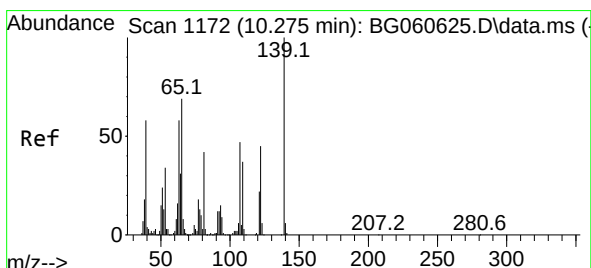
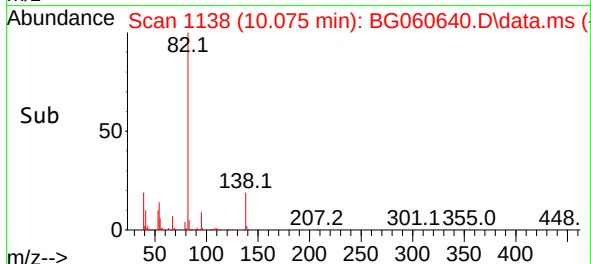
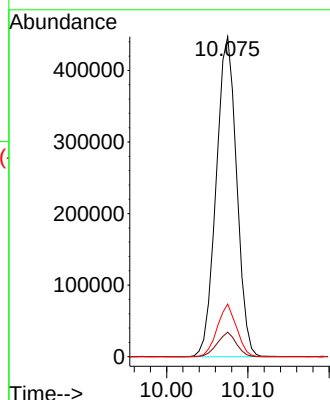
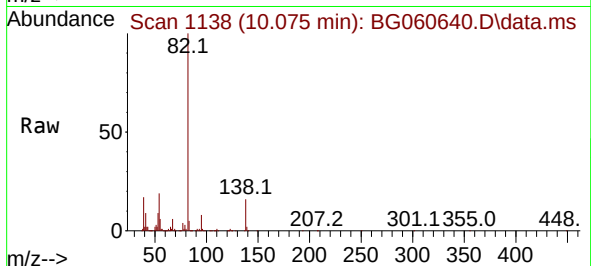
95 7.7 6.0 9.0

138 16.5 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#26

2-Nitrophenol

Concen: 47.019 ng

RT: 10.269 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

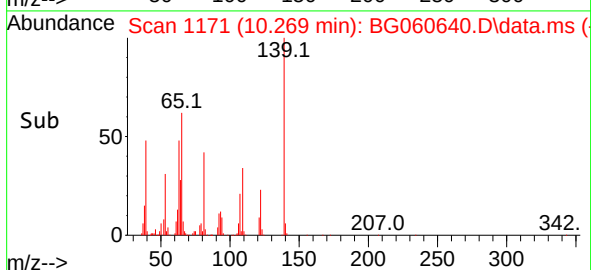
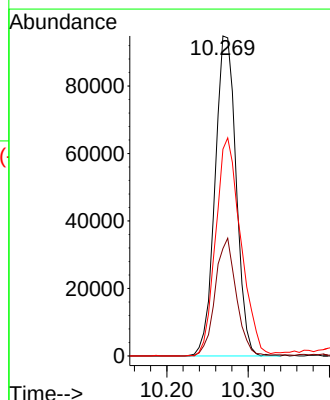
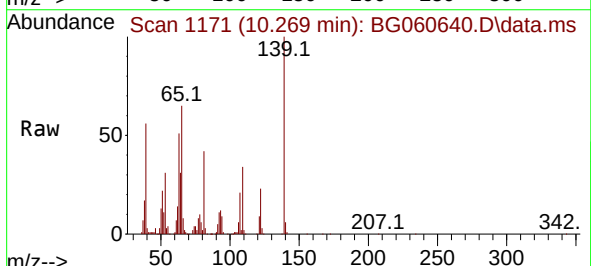
Tgt Ion:139 Resp: 171143

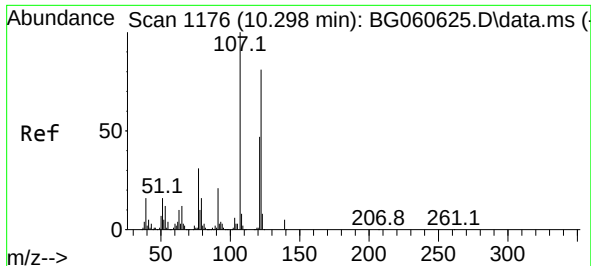
Ion Ratio Lower Upper

139 100

109 33.5 29.5 44.3

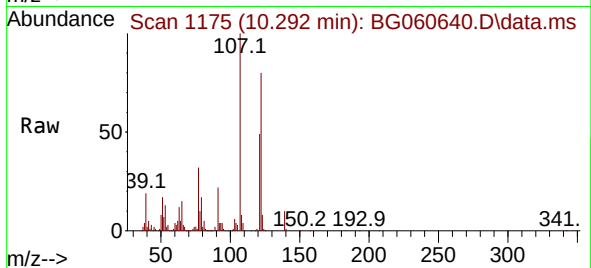
65 64.6 55.0 82.4





#27
2,4-Dimethylphenol
Concen: 37.606 ng
RT: 10.292 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

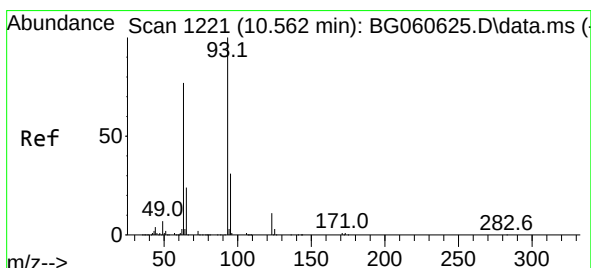
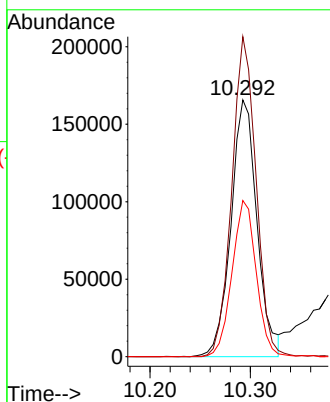
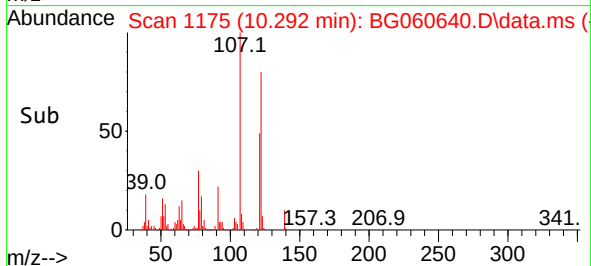
Instrument :
BNA_G
ClientSampleId :
IDOC-04



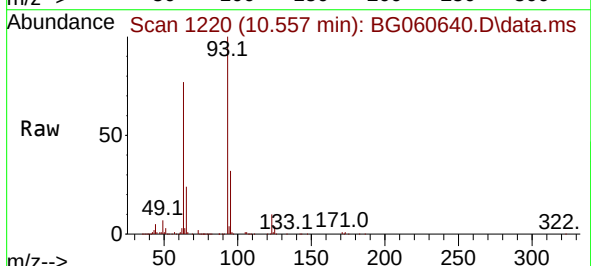
Tgt Ion:122 Resp: 29972
Ion Ratio Lower Upper
122 100
107 124.6 99.3 148.9
121 60.8 47.1 70.7

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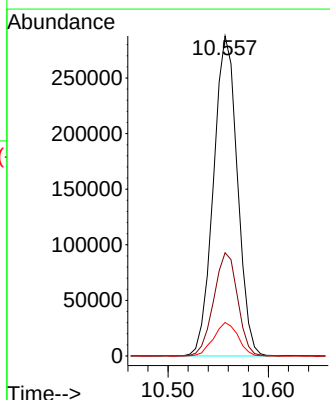
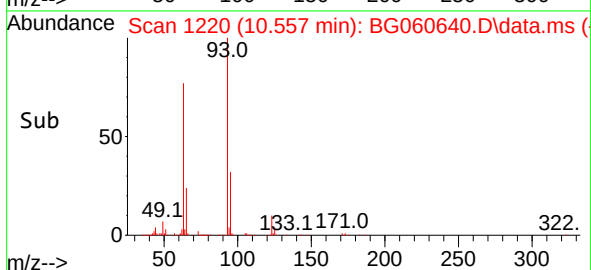
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

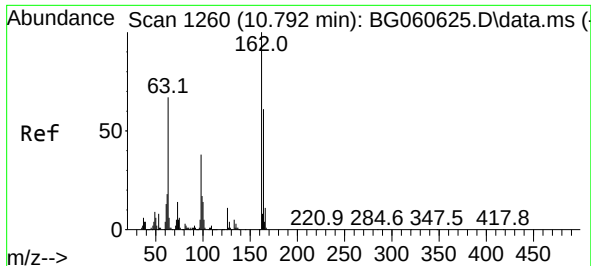


#28
bis(2-Chloroethoxy)methane
Concen: 44.107 ng
RT: 10.557 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53



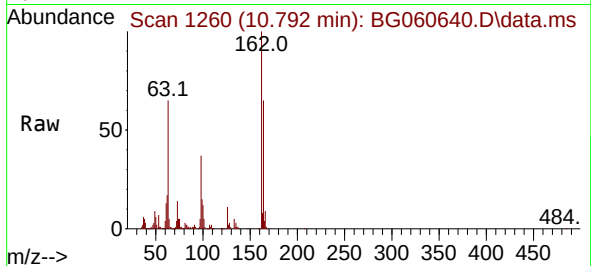
Tgt Ion: 93 Resp: 476147
Ion Ratio Lower Upper
93 100
95 32.3 25.1 37.7
123 10.5 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 48.541 ng
RT: 10.792 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

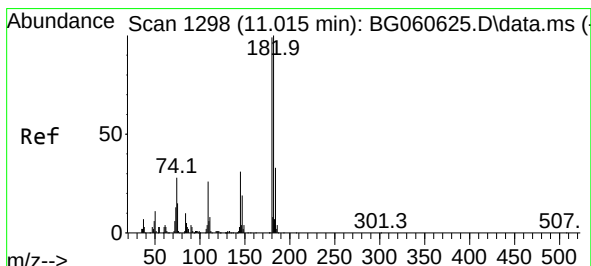
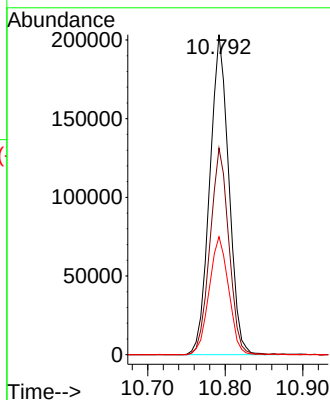
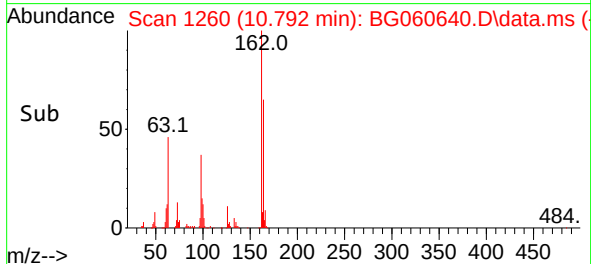
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:162 Resp: 347218
Ion Ratio Lower Upper
162 100
164 64.6 41.0 81.0
98 36.9 17.9 57.9

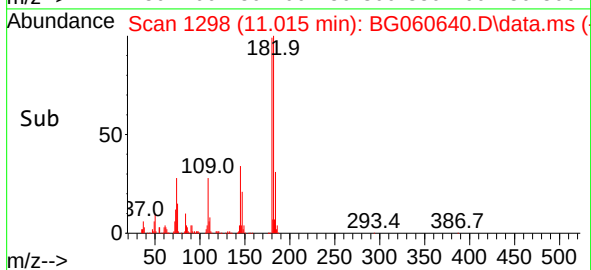
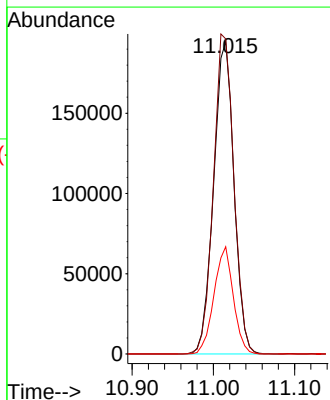
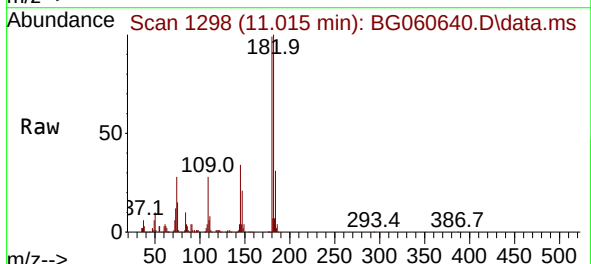
Manual Integrations
APPROVED

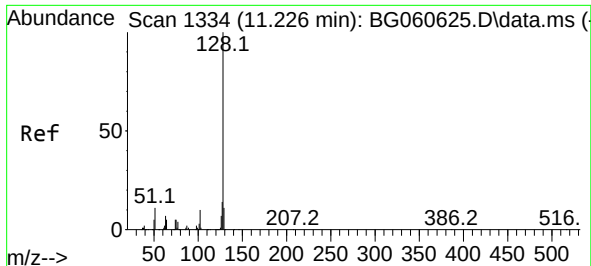
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#30
1,2,4-Trichlorobenzene
Concen: 44.587 ng
RT: 11.015 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

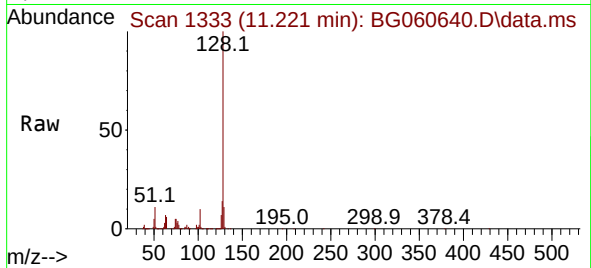
Tgt Ion:180 Resp: 338647
Ion Ratio Lower Upper
180 100
182 100.9 80.7 121.1
145 34.3 25.4 38.2





#31
Naphthalene
Concen: 44.220 ng
RT: 11.221 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

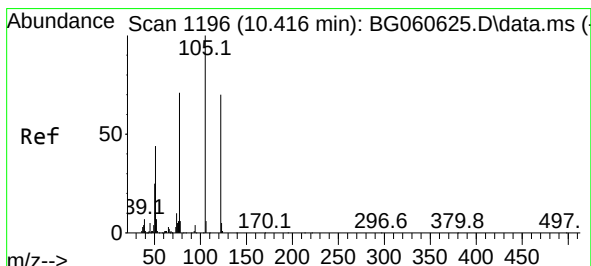
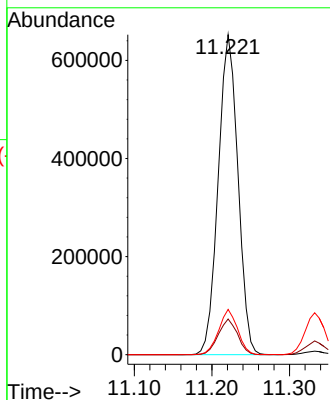
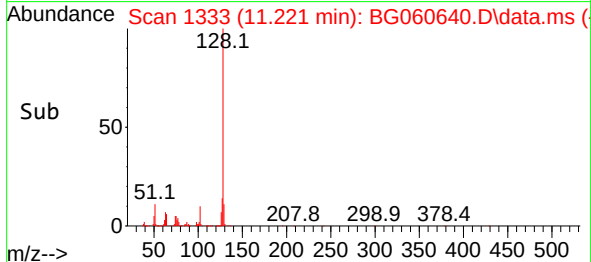
Instrument :
BNA_G
ClientSampleId :
IDOC-04



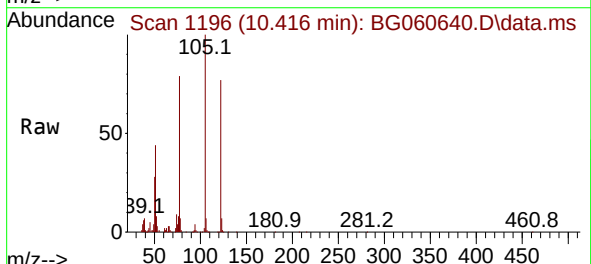
Tgt Ion:128 Resp: 1156508
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.2 11.0 16.4

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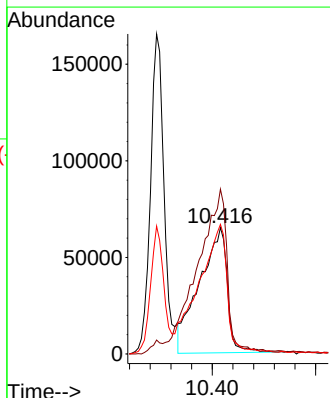
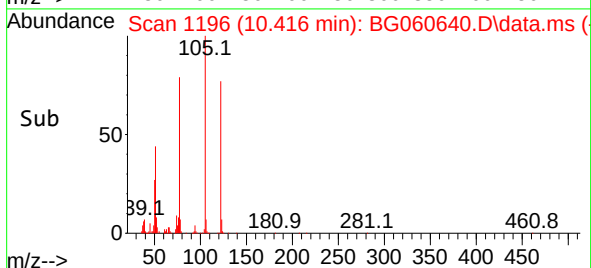
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

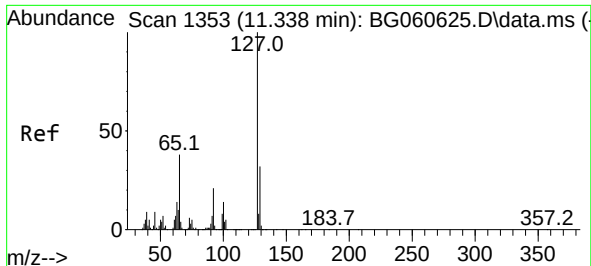


#32
Benzoic acid
Concen: 46.349 ng
RT: 10.416 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53



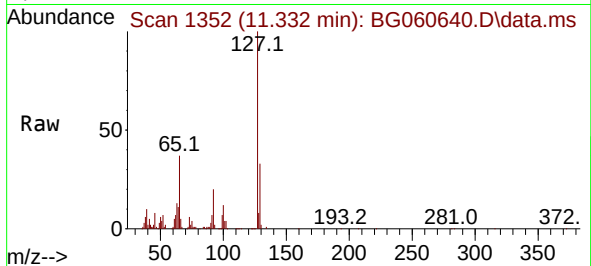
Tgt Ion:122 Resp: 241518
Ion Ratio Lower Upper
122 100
105 130.4 115.0 155.0
77 102.6 79.0 119.0





#33
4-Chloroaniline
Concen: 13.896 ng
RT: 11.332 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

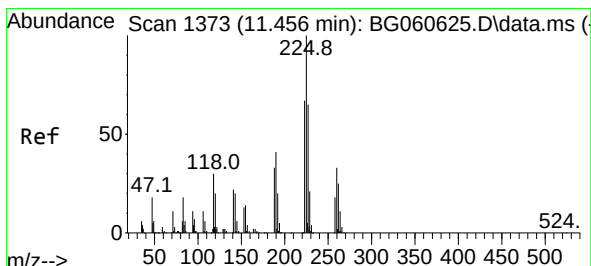
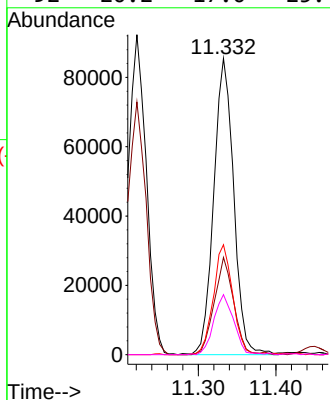
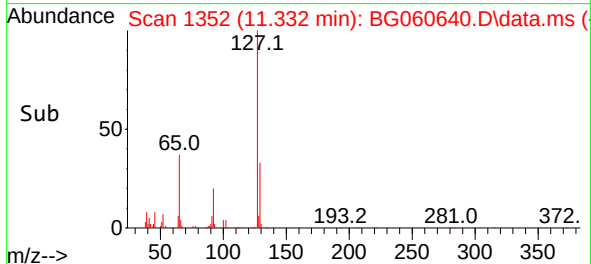
Instrument :
BNA_G
ClientSampleId :
IDOC-04



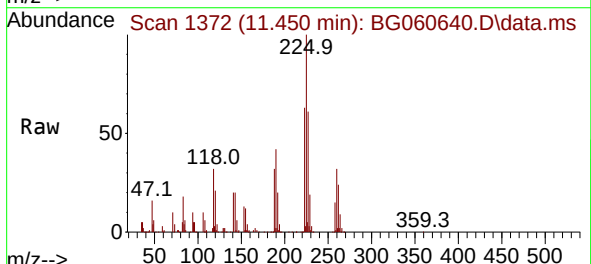
Tgt Ion:127 Resp: 153240
Ion Ratio Lower Upper
127 100
129 32.8 25.6 38.4
65 37.1 30.2 45.4
92 20.2 17.0 25.4

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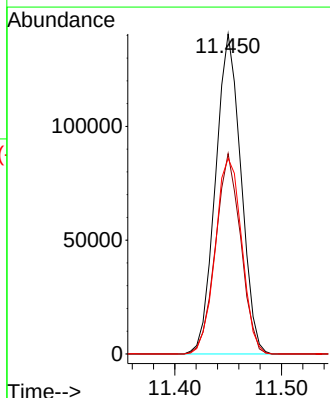
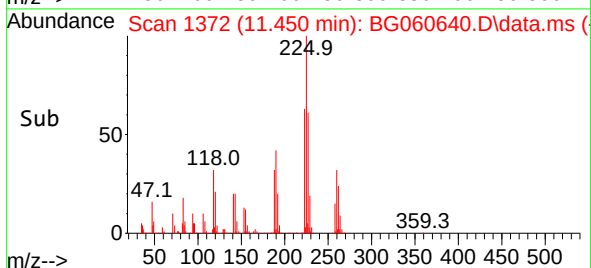
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

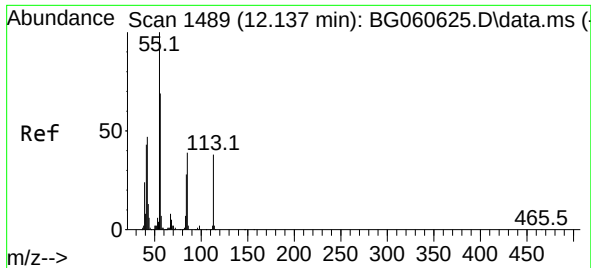


#34
Hexachlorobutadiene
Concen: 45.003 ng
RT: 11.450 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53



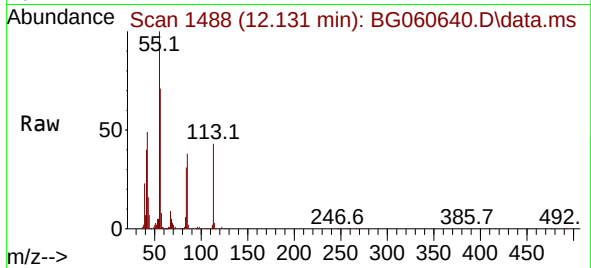
Tgt Ion:225 Resp: 233140
Ion Ratio Lower Upper
225 100
223 62.6 53.5 80.3
227 61.1 52.0 78.0





#35
Caprolactam
Concen: 49.449 ng m
RT: 12.131 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

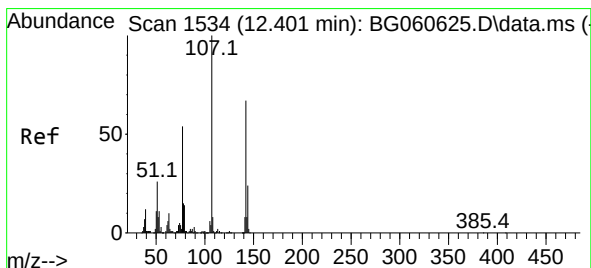
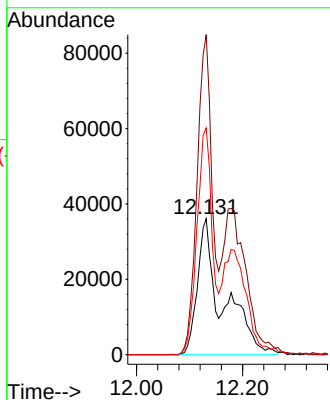
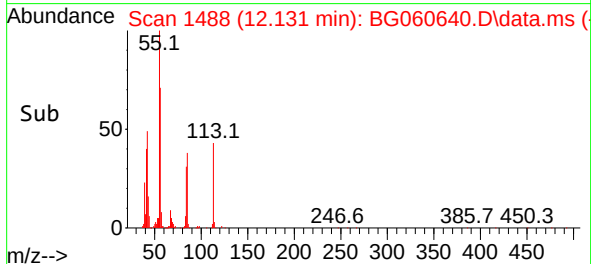
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:113 Resp: 119070
Ion Ratio Lower Upper
113 100
55 235.2 242.3 282.3
56 166.6 162.1 202.1

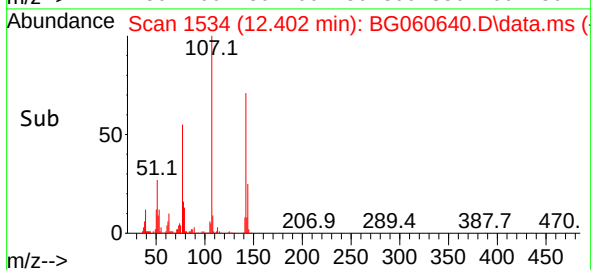
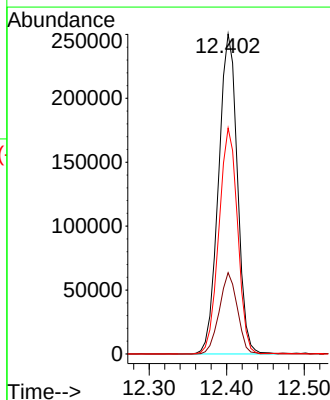
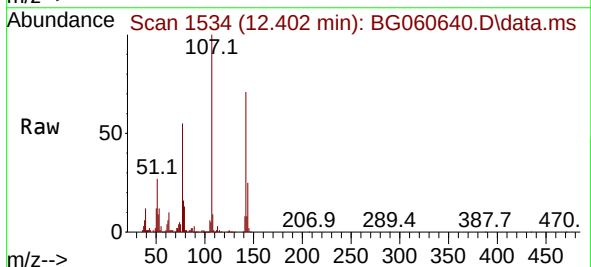
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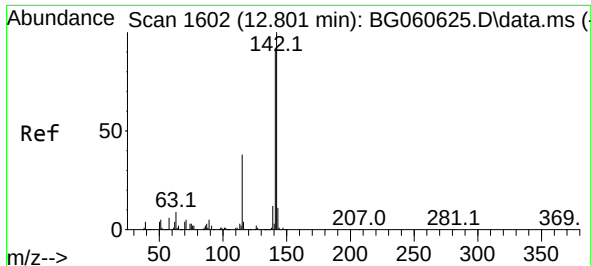
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#36
4-Chloro-3-methylphenol
Concen: 48.243 ng
RT: 12.402 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

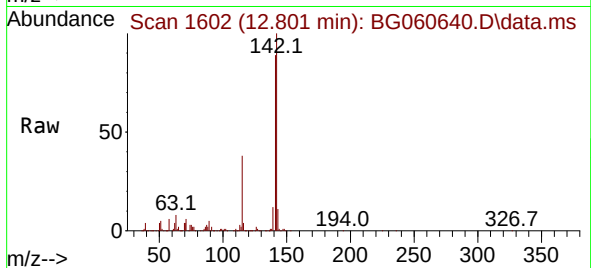
Tgt Ion:107 Resp: 422906
Ion Ratio Lower Upper
107 100
144 25.4 19.0 28.6
142 70.6 53.7 80.5





#37
2-Methylnaphthalene
Concen: 43.889 ng
RT: 12.801 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

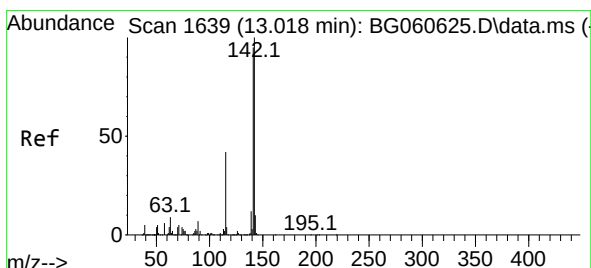
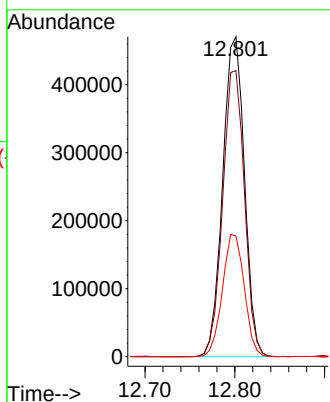
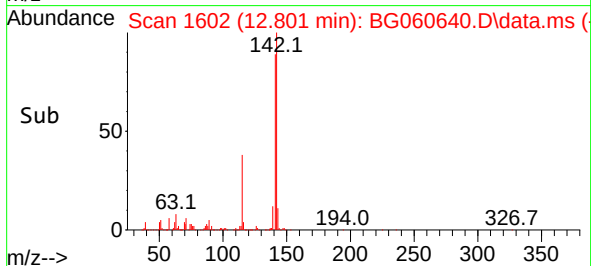
Instrument :
BNA_G
ClientSampleId :
IDOC-04



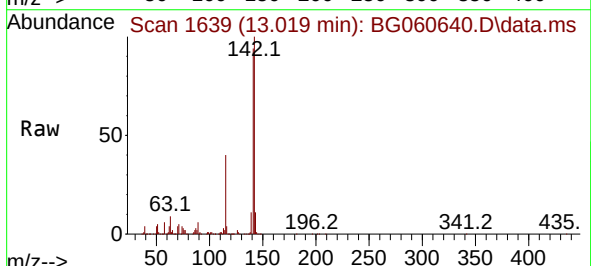
Tgt Ion:142 Resp: 792814
Ion Ratio Lower Upper
142 100
141 89.4 72.7 109.1
115 37.7 30.2 45.2

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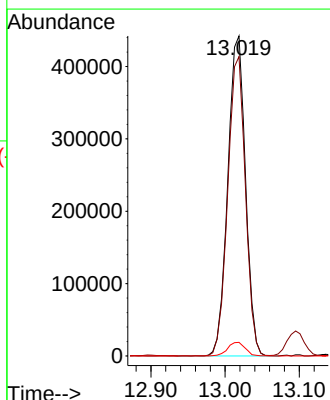
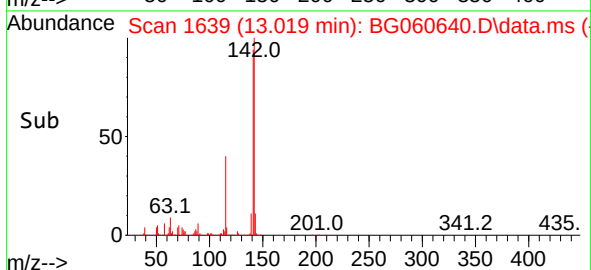
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

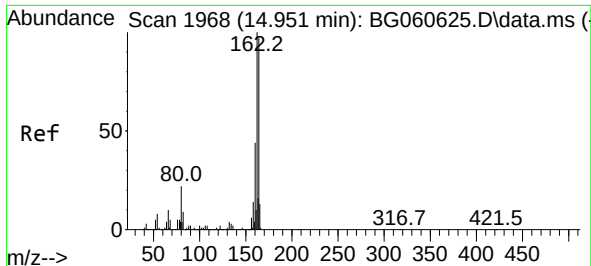


#38
1-Methylnaphthalene
Concen: 43.270 ng
RT: 13.019 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53



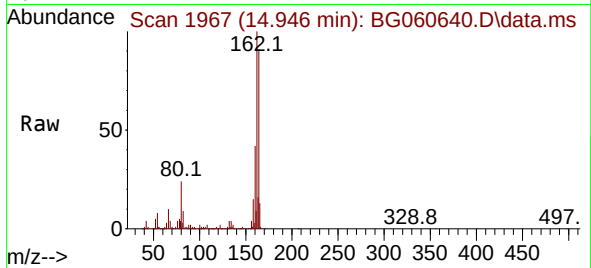
Tgt Ion:142 Resp: 733627
Ion Ratio Lower Upper
142 100
141 93.5 76.3 114.5
116 4.2 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.946 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

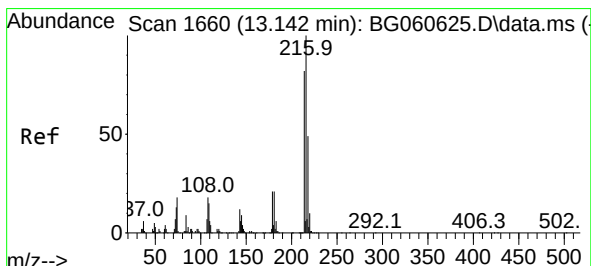
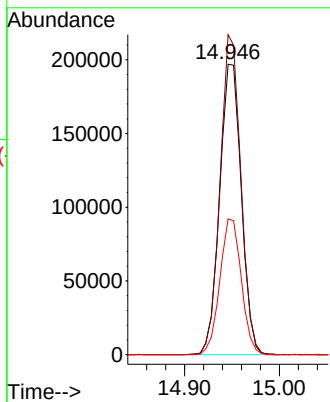
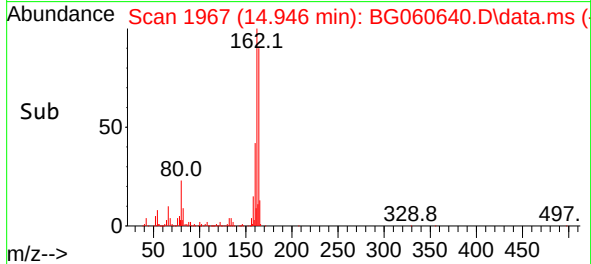
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:164 Resp: 31321
Ion Ratio Lower Upper
164 100
162 110.2 82.5 123.7
160 46.8 36.4 54.6

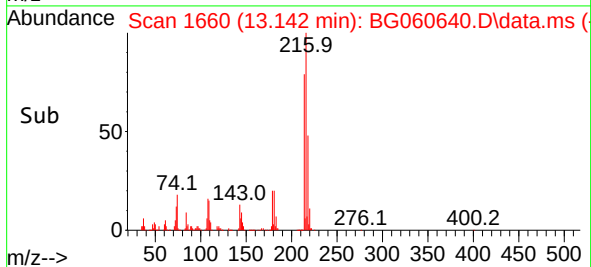
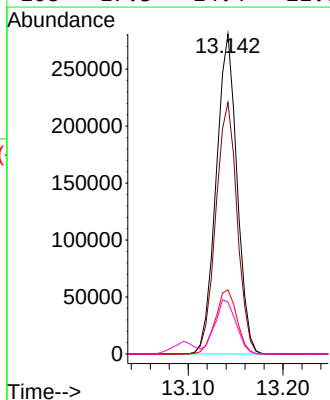
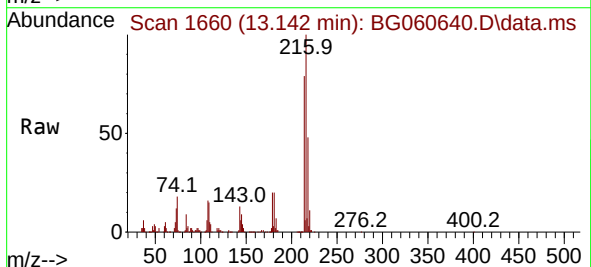
Manual Integrations
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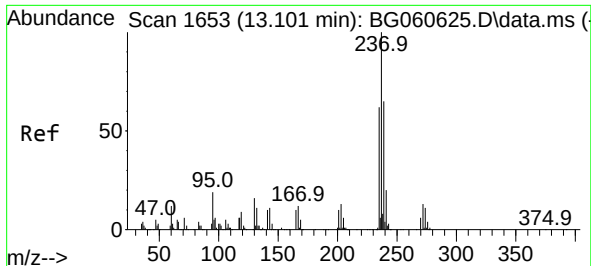
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.762 ng
RT: 13.142 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

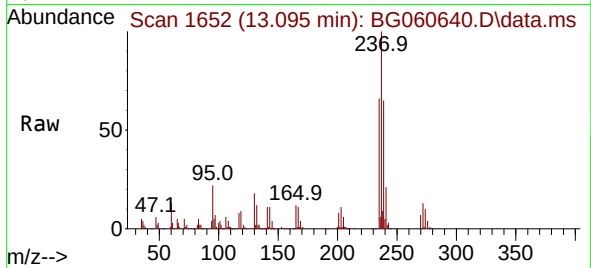
Tgt Ion:216 Resp: 430551
Ion Ratio Lower Upper
216 100
214 80.2 63.5 95.3
179 20.7 16.4 24.6
108 17.3 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 103.704 ng
RT: 13.095 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

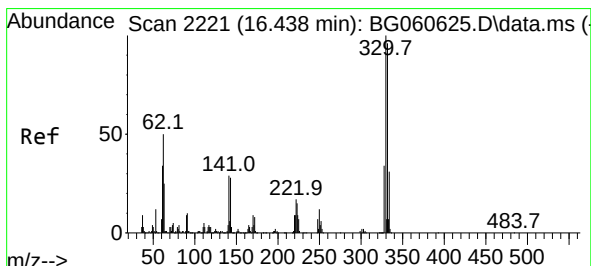
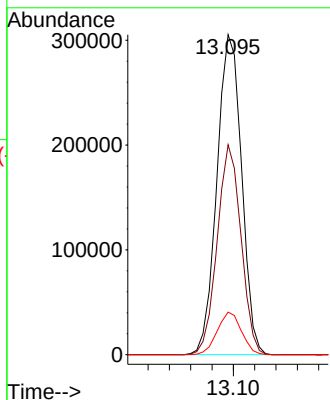
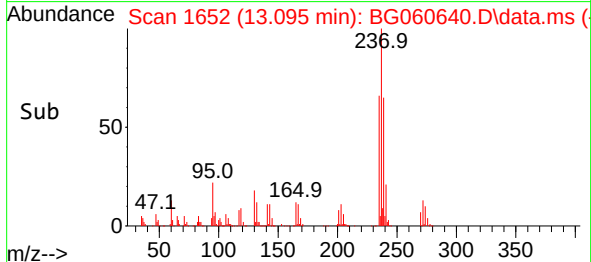
Instrument :
BNA_G
ClientSampleId :
IDOC-04



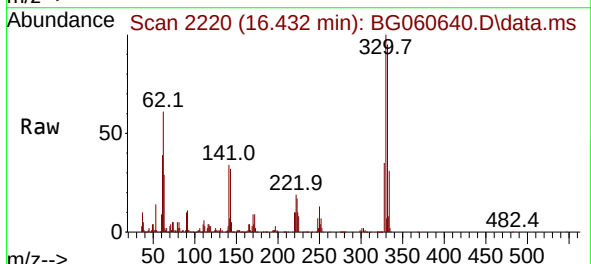
Tgt Ion:237 Resp: 490528
Ion Ratio Lower Upper
237 100
235 65.6 41.6 81.6
272 13.3 0.0 33.4

Manual Integrations
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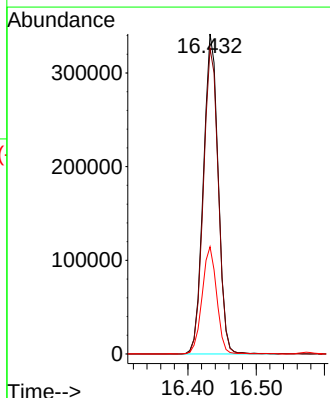
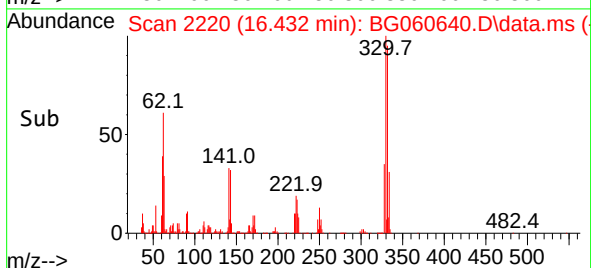
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

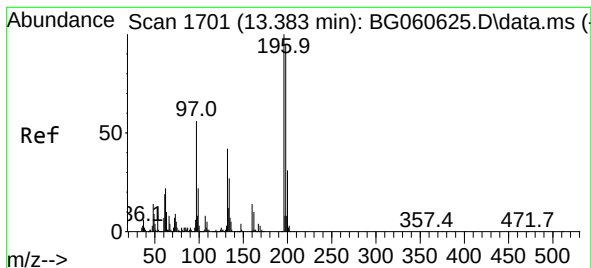


#42
2,4,6-Tribromophenol
Concen: 142.203 ng
RT: 16.432 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53



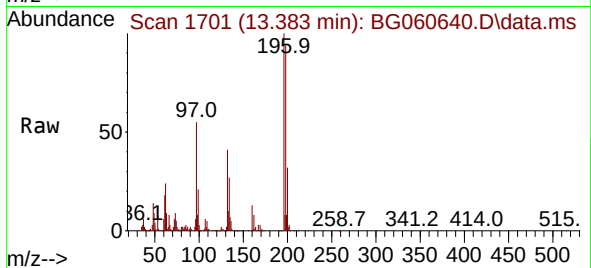
Tgt Ion:330 Resp: 516121
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 32.9 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 48.353 ng
RT: 13.383 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

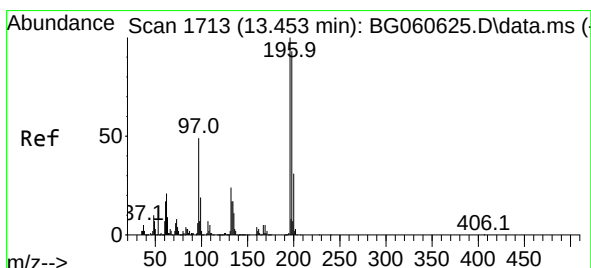
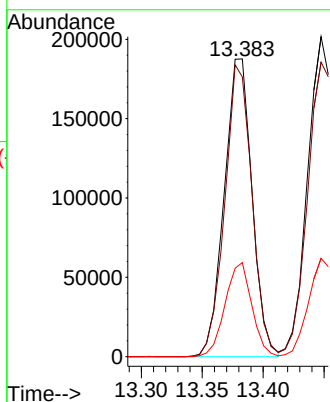
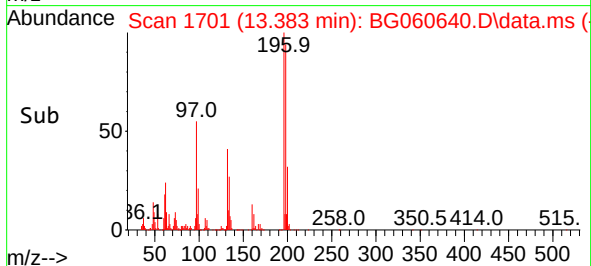
Instrument :
BNA_G
ClientSampleId :
IDOC-04



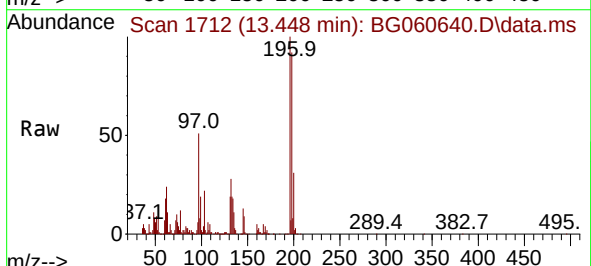
Tgt Ion:196 Resp: 298639
Ion Ratio Lower Upper
196 100
198 93.9 76.2 114.2
200 31.6 24.9 37.3

Manual Integrations
APPROVED

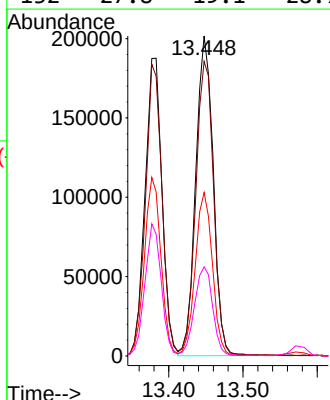
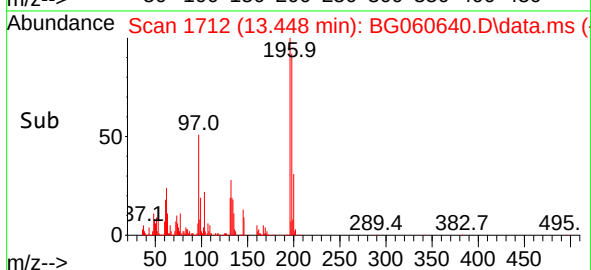
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

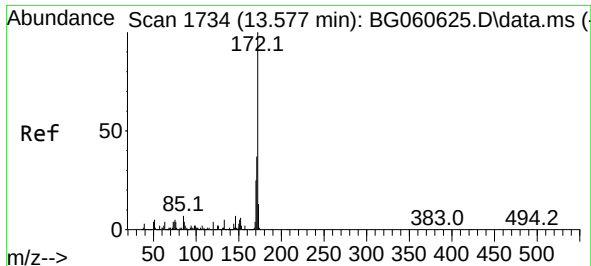


#44
2,4,5-Trichlorophenol
Concen: 45.246 ng
RT: 13.448 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53



Tgt Ion:196 Resp: 330585
Ion Ratio Lower Upper
196 100
198 92.0 74.6 112.0
97 51.1 39.3 58.9
132 27.8 19.1 28.7





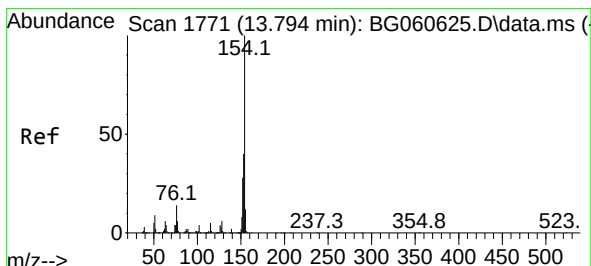
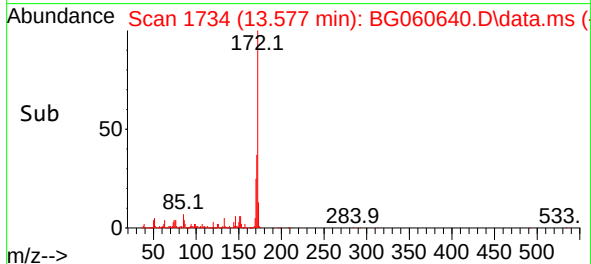
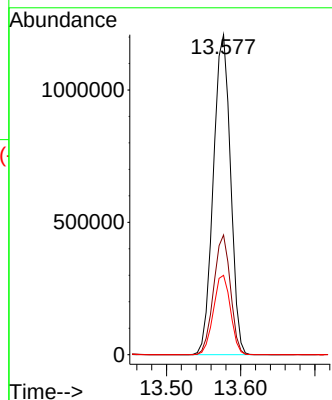
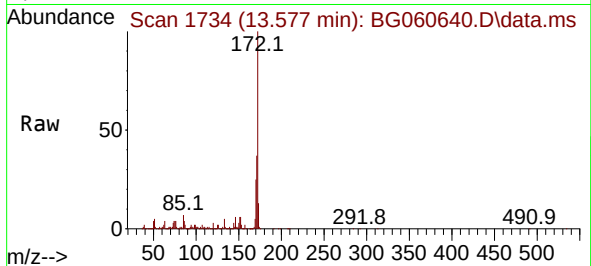
#45
2-Fluorobiphenyl
Concen: 83.972 ng
RT: 13.577 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion:172 Resp: 1945270
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 24.8 19.8 29.6

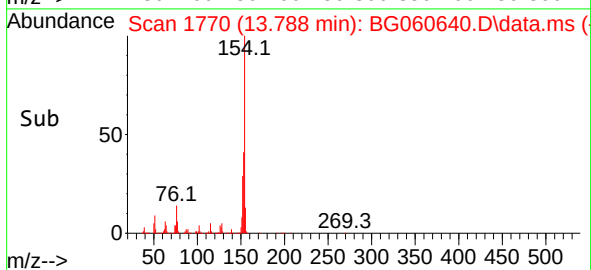
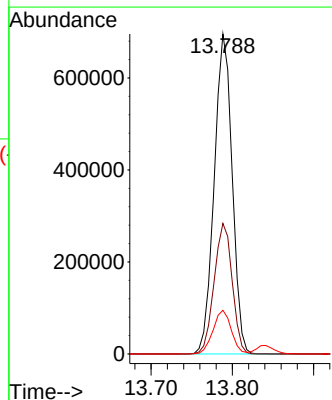
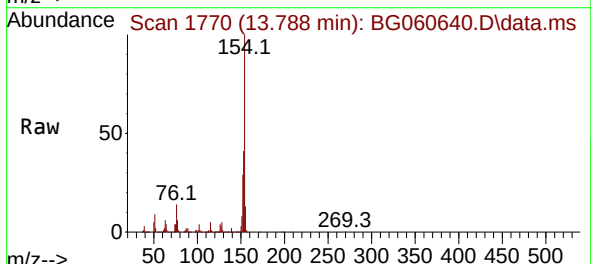
Manual Integrations
APPROVED

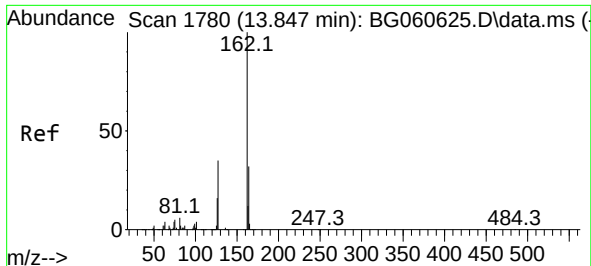
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#46
1,1'-Biphenyl
Concen: 44.864 ng
RT: 13.788 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

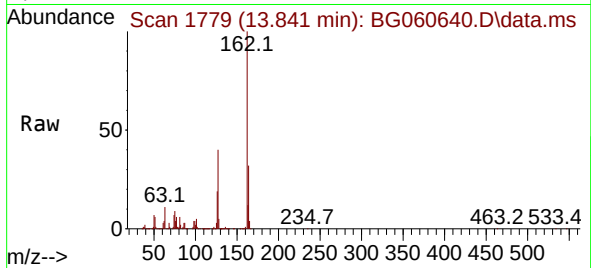
Tgt Ion:154 Resp: 1068108
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 13.7 0.0 34.3





#47
2-Chloronaphthalene
Concen: 46.084 ng
RT: 13.841 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

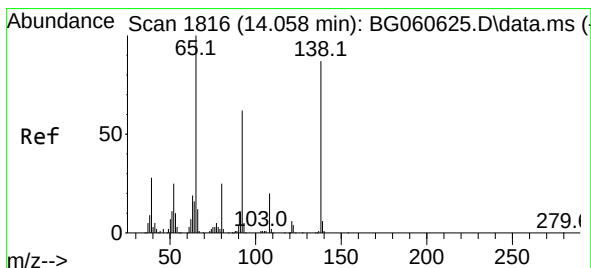
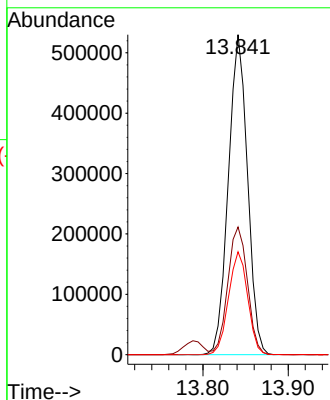
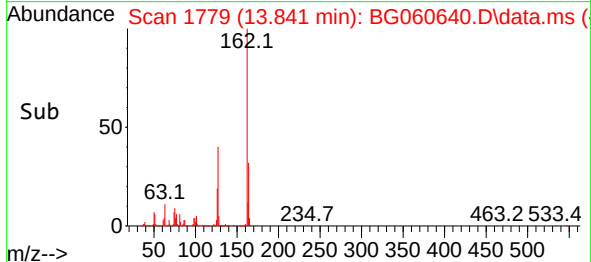
Instrument :
BNA_G
ClientSampleId :
IDOC-04



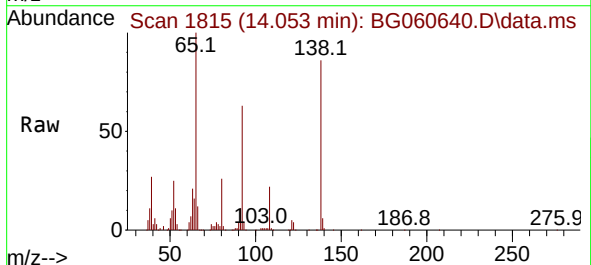
Tgt Ion:162 Resp: 828023
Ion Ratio Lower Upper
162 100
127 39.9 30.8 46.2
164 32.2 25.8 38.6

Manual Integrations
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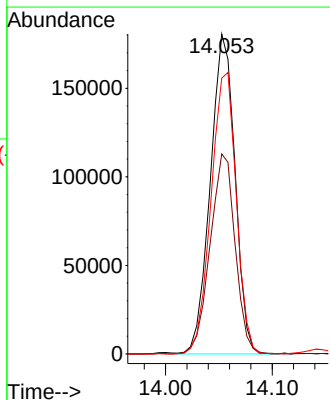
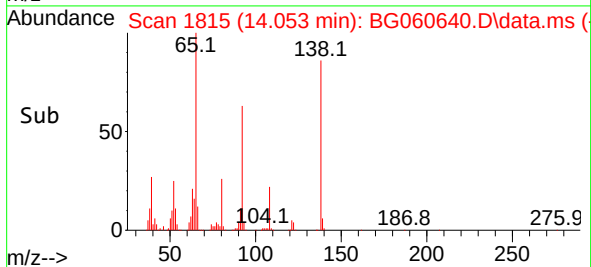
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

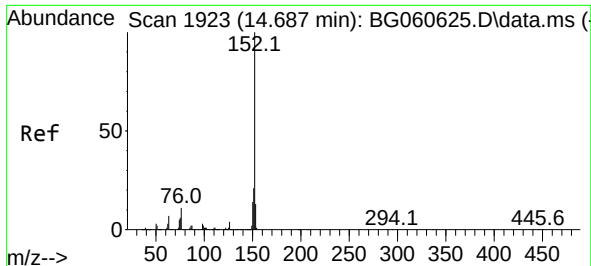


#48
2-Nitroaniline
Concen: 48.974 ng
RT: 14.053 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53



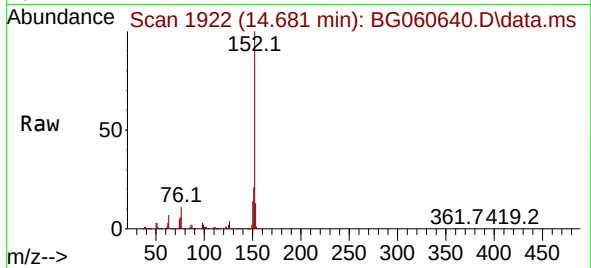
Tgt Ion: 65 Resp: 290423
Ion Ratio Lower Upper
65 100
92 62.5 49.8 74.6
138 86.2 69.8 104.8





#49
Acenaphthylene
Concen: 47.063 ng
RT: 14.681 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

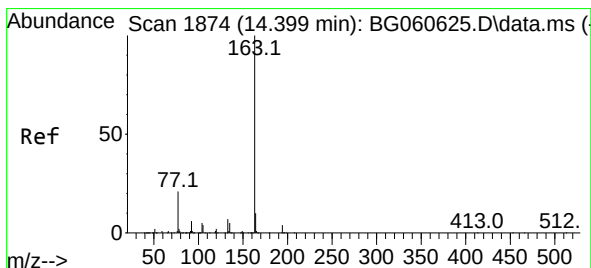
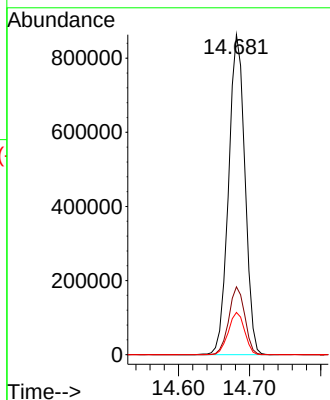
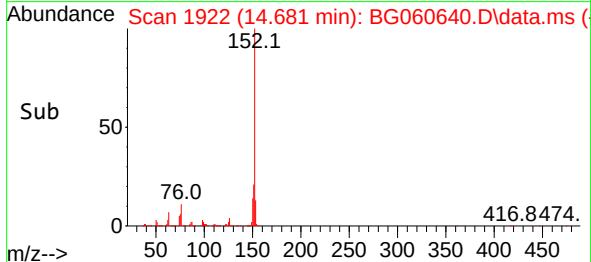
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:152 Resp: 137755
Ion Ratio Lower Upper
152 100
151 21.2 17.1 25.7
153 13.2 10.3 15.5

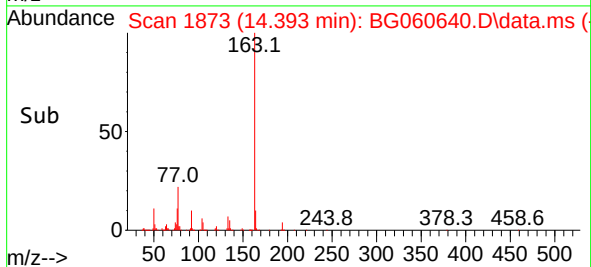
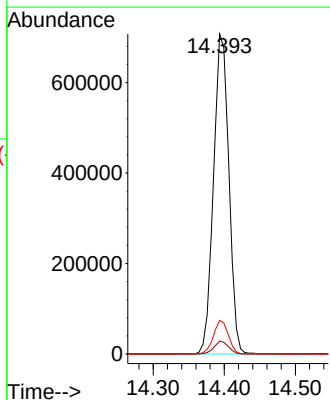
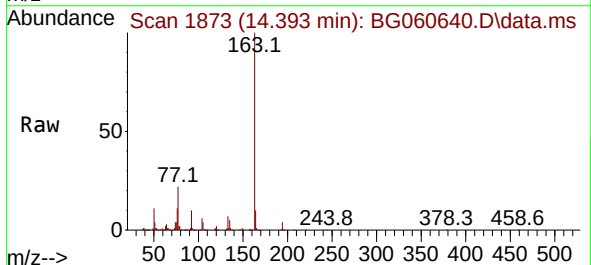
Manual Integrations
APPROVED

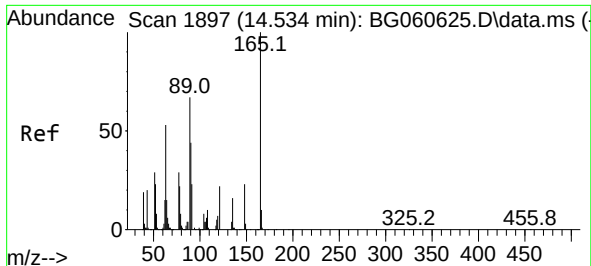
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#50
Dimethylphthalate
Concen: 44.989 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

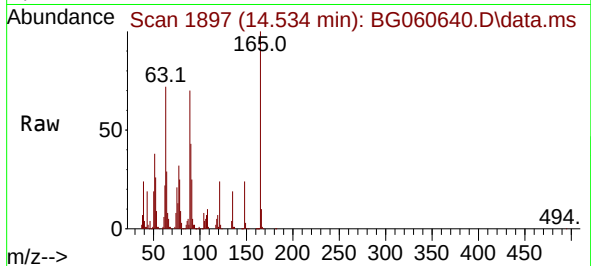
Tgt Ion:163 Resp: 1056804
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 7.6 11.4





#51
2,6-Dinitrotoluene
Concen: 48.446 ng
RT: 14.534 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

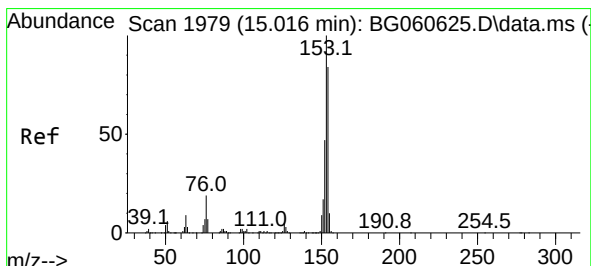
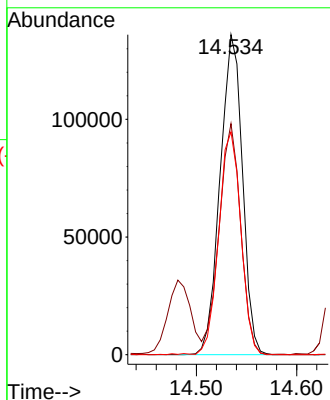
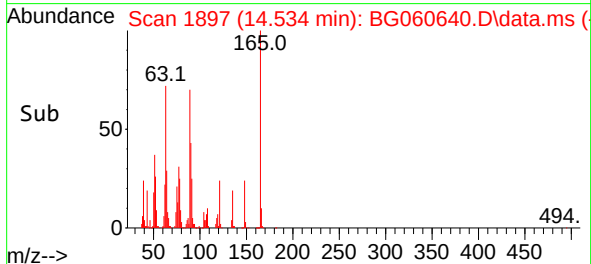
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:165 Resp: 20969
Ion Ratio Lower Upper
165 100
63 72.2 55.8 83.6
89 69.6 54.1 81.1

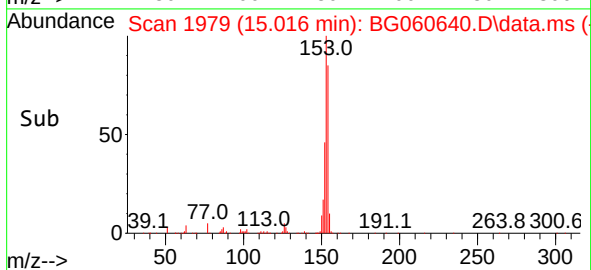
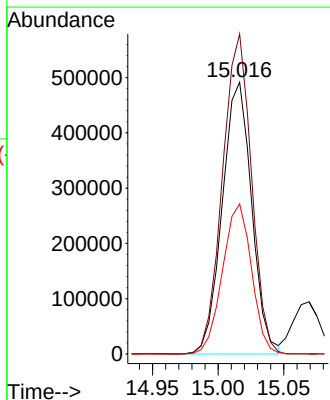
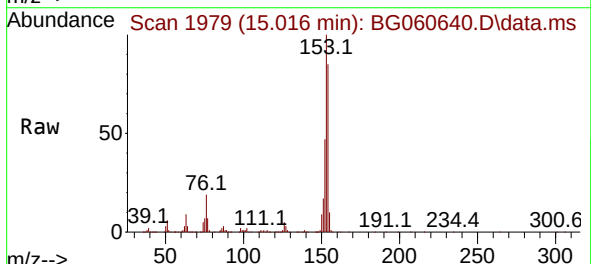
Manual Integrations
APPROVED

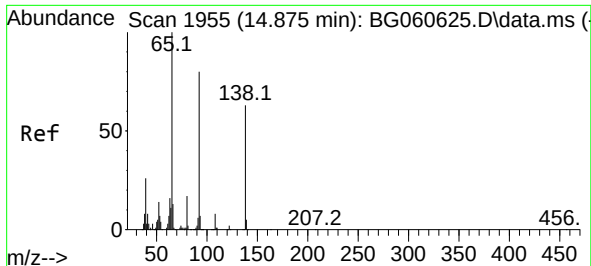
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#52
Acenaphthene
Concen: 43.829 ng
RT: 15.016 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

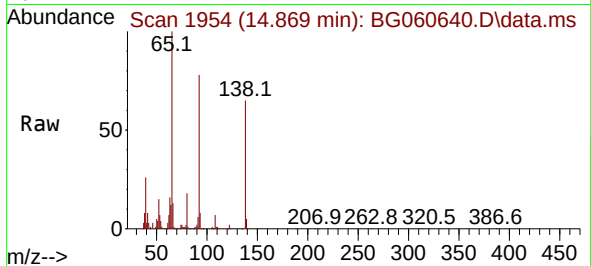
Tgt Ion:154 Resp: 766609
Ion Ratio Lower Upper
154 100
153 117.7 94.8 142.2
152 55.2 44.8 67.2





#53
3-Nitroaniline
Concen: 25.931 ng
RT: 14.869 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

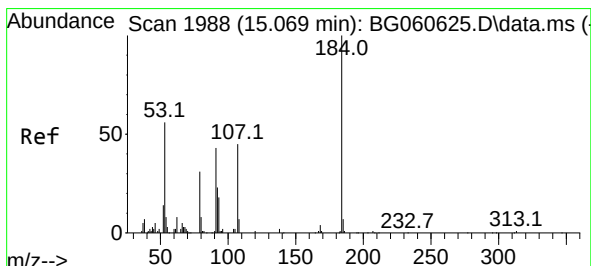
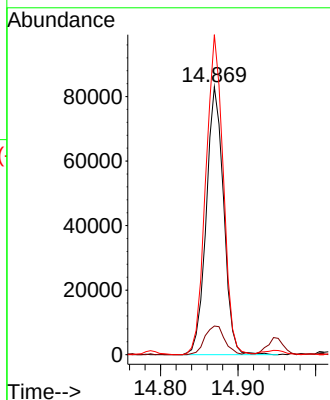
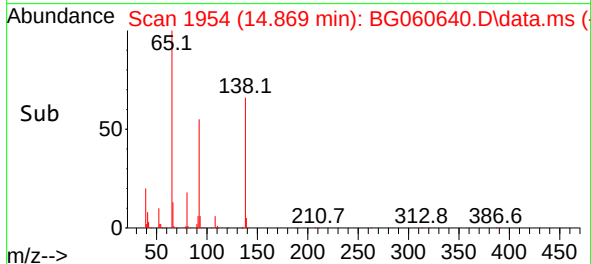
Instrument :
BNA_G
ClientSampleId :
IDOC-04



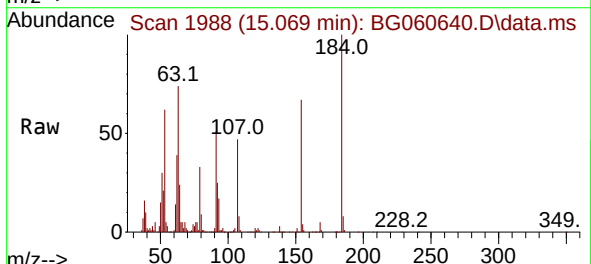
Tgt Ion:138 Resp: 129234
Ion Ratio Lower Upper
138 100
108 10.7 9.8 14.8
92 119.5 101.0 151.6

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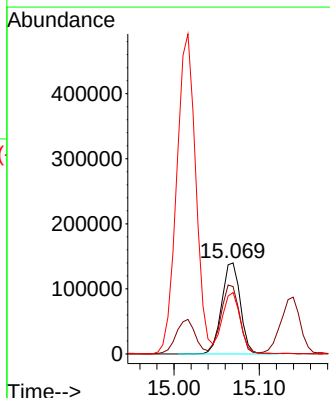
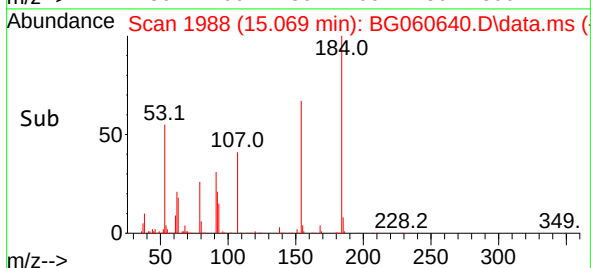
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

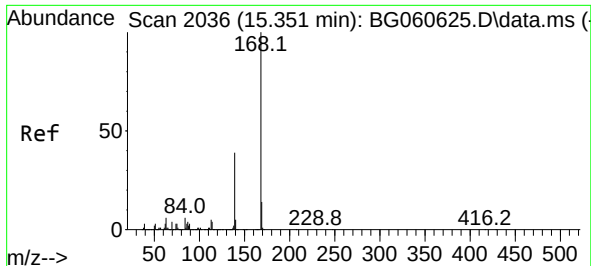


#54
2,4-Dinitrophenol
Concen: 94.811 ng
RT: 15.069 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53



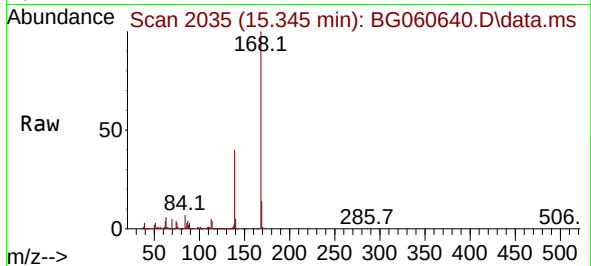
Tgt Ion:184 Resp: 213160
Ion Ratio Lower Upper
184 100
63 73.9 54.4 81.6
154 67.4 50.4 75.6





#55
Dibenzofuran
Concen: 44.056 ng
RT: 15.345 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

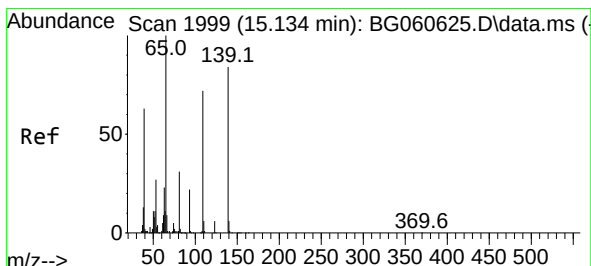
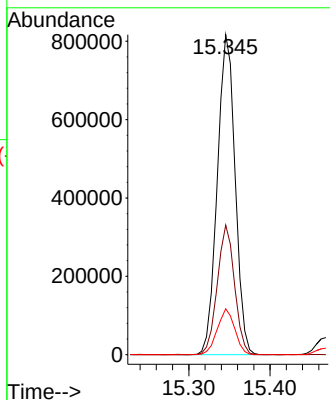
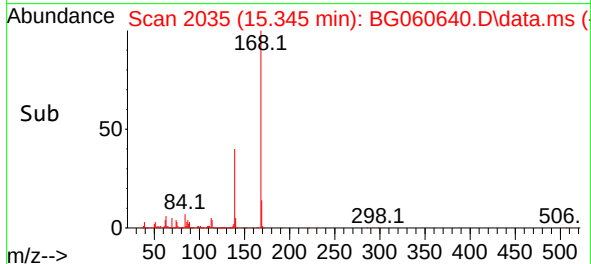
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:168 Resp: 1247674
Ion Ratio Lower Upper
168 100
139 40.5 30.9 46.3
169 14.3 10.9 16.3

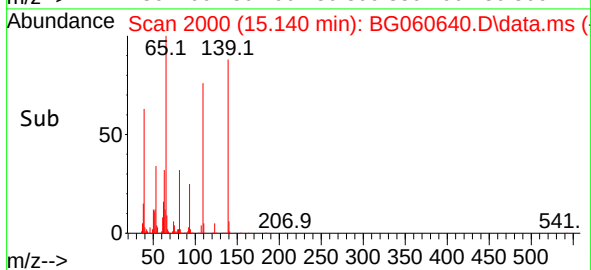
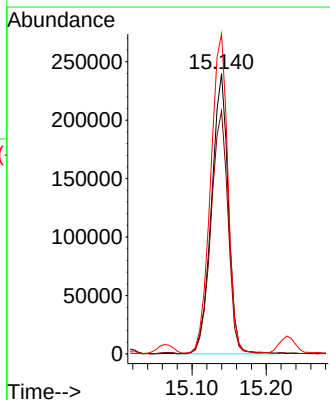
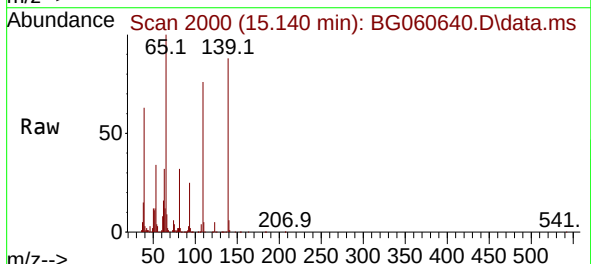
Manual Integrations
APPROVED

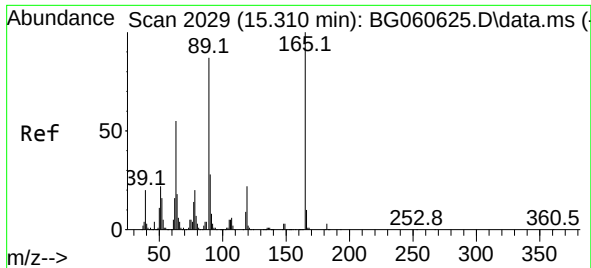
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#56
4-Nitrophenol
Concen: 101.144 ng
RT: 15.140 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:139 Resp: 376136
Ion Ratio Lower Upper
139 100
109 86.7 66.1 106.1
65 114.1 99.7 139.7





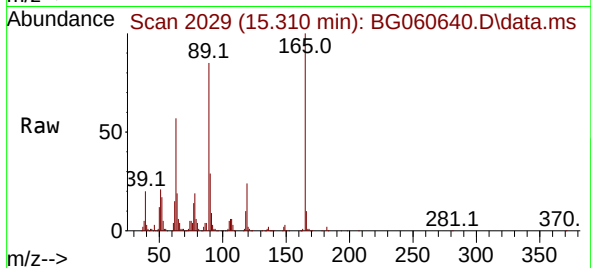
#57
2,4-Dinitrotoluene
Concen: 52.630 ng
RT: 15.310 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

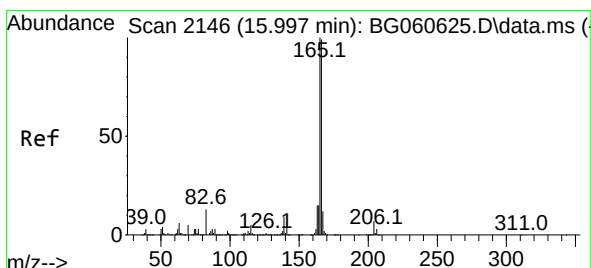
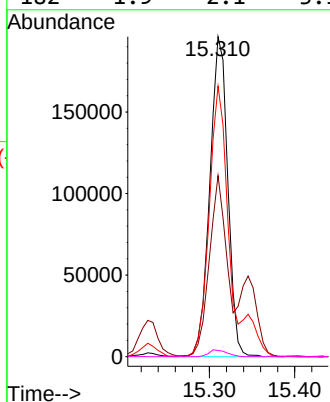
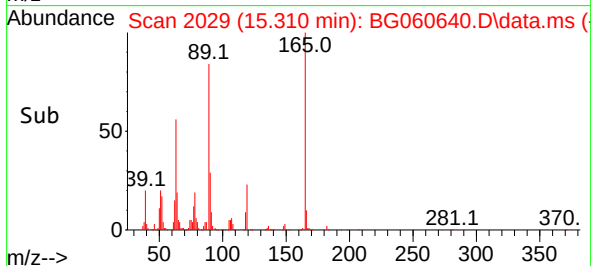


Tgt Ion:165 Resp: 286573
Ion Ratio Lower Upper
165 100
63 56.6 44.1 66.1
89 84.6 69.7 104.5
182 1.9 2.1 3.1#

Manual Integrations

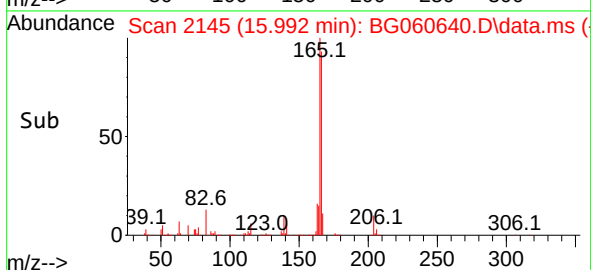
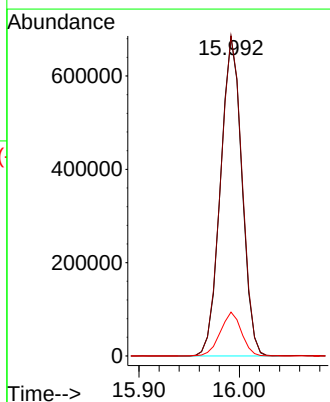
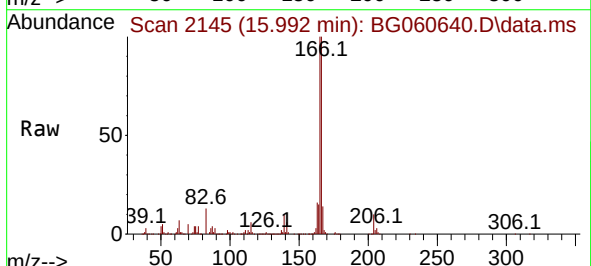
APPROVED

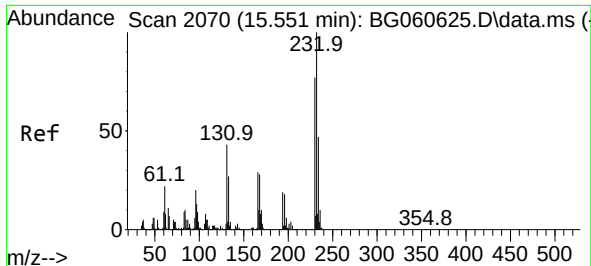
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#58
Fluorene
Concen: 44.575 ng
RT: 15.992 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

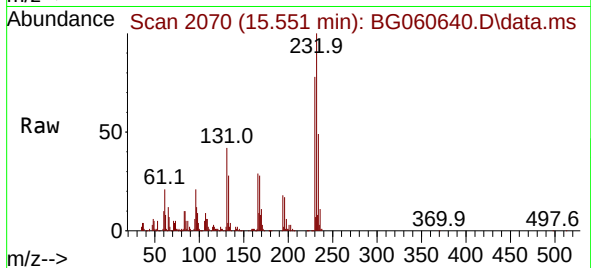
Tgt Ion:166 Resp: 1010005
Ion Ratio Lower Upper
166 100
165 100.4 80.5 120.7
167 13.8 9.9 14.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.369 ng m
RT: 15.551 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

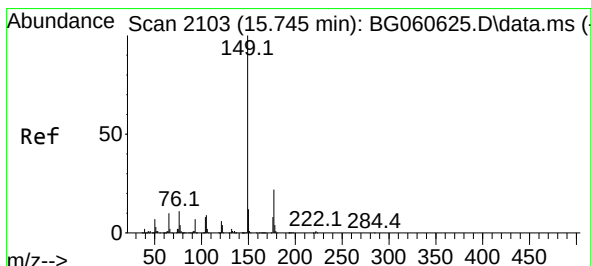
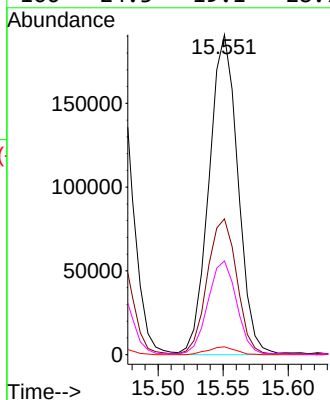
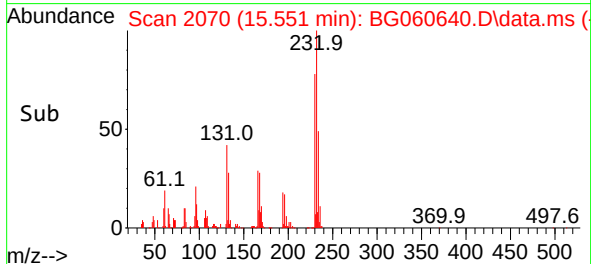
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:232 Resp: 294711
Ion Ratio Lower Upper
232 100
131 39.8 31.2 46.8
130 2.7 2.1 3.1
166 24.3 19.1 28.7

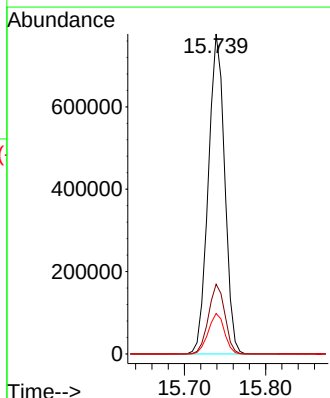
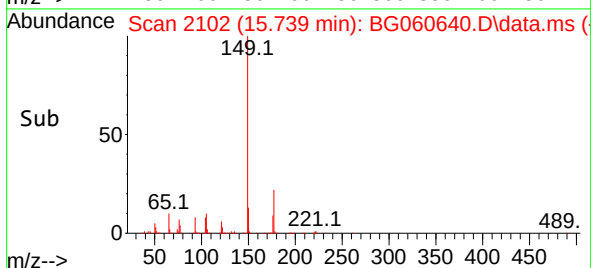
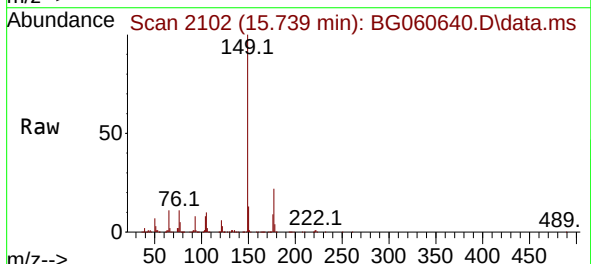
Manual Integrations
APPROVED

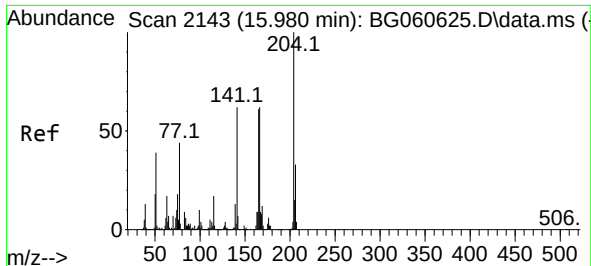
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#60
Diethylphthalate
Concen: 44.881 ng
RT: 15.739 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

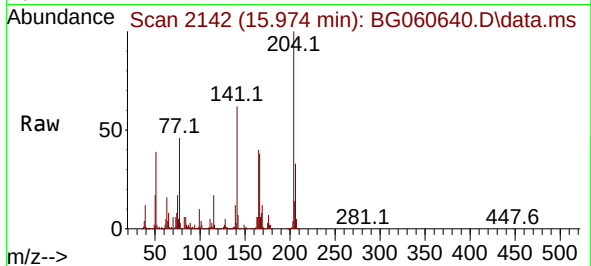
Tgt Ion:149 Resp: 1084747
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.7 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 44.137 ng
RT: 15.974 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

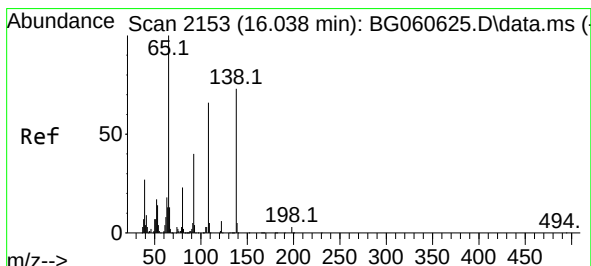
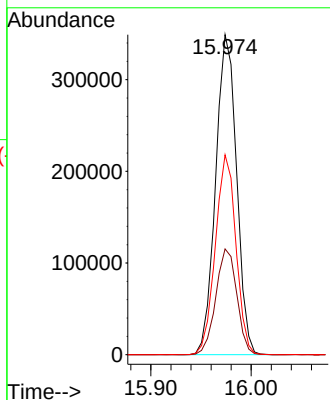
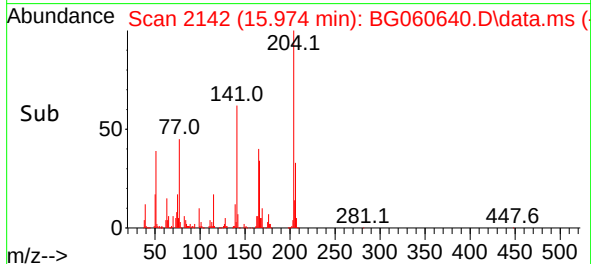
Instrument :
BNA_G
ClientSampleId :
IDOC-04



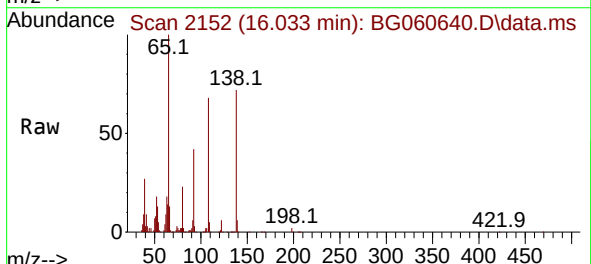
Tgt Ion:204 Resp: 506572
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 62.5 49.4 74.2

Manual Integrations
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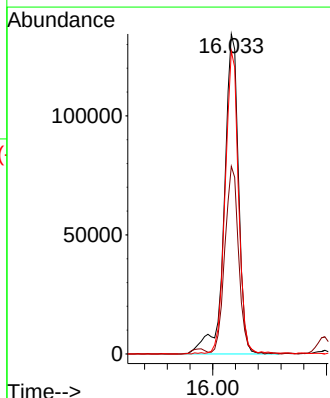
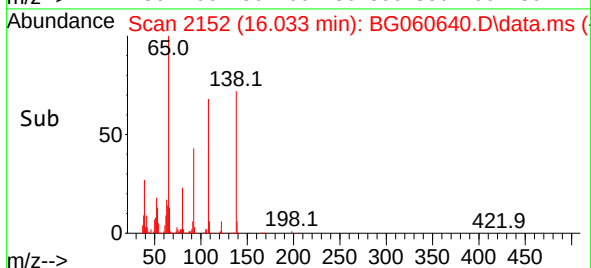
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

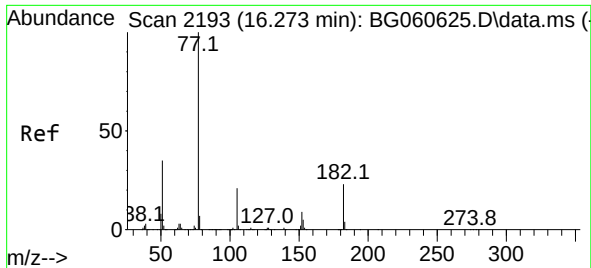


#62
4-Nitroaniline
Concen: 46.052 ng
RT: 16.033 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53



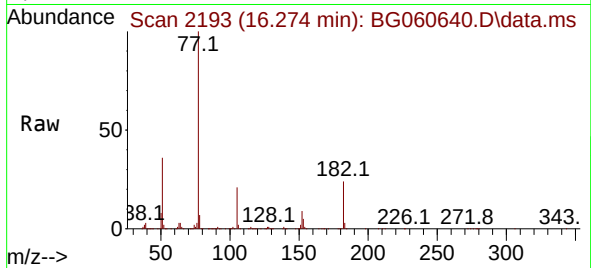
Tgt Ion:138 Resp: 235020
Ion Ratio Lower Upper
138 100
92 58.7 35.4 75.4
108 94.6 70.8 110.8





#63
Azobenzene
Concen: 45.536 ng
RT: 16.274 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

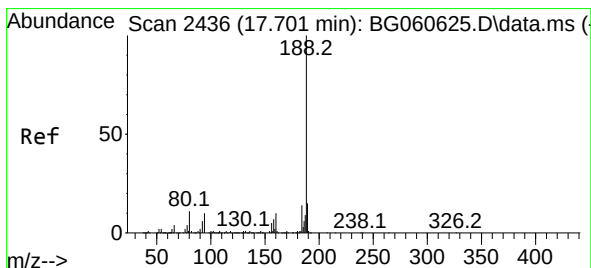
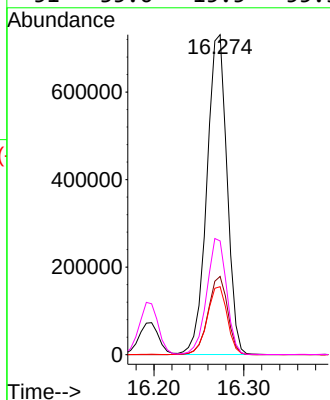
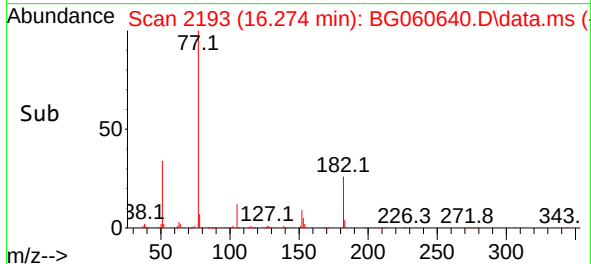
Instrument :
BNA_G
ClientSampleId :
IDOC-04



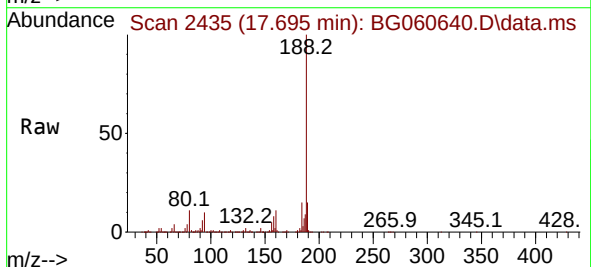
Tgt Ion: 77 Resp: 113900
Ion Ratio Lower Upper
77 100
182 24.5 3.4 43.4
105 21.3 0.5 40.5
51 35.6 15.5 55.5

Manual Integrations
APPROVED

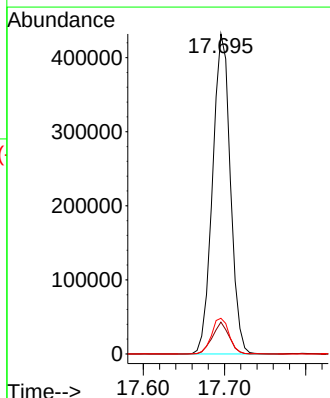
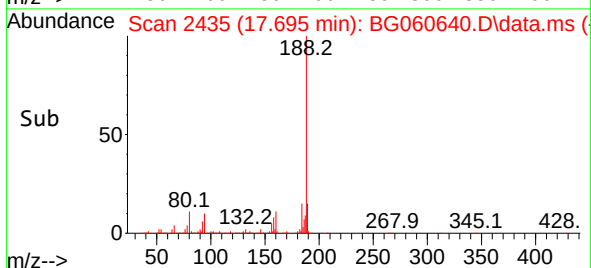
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

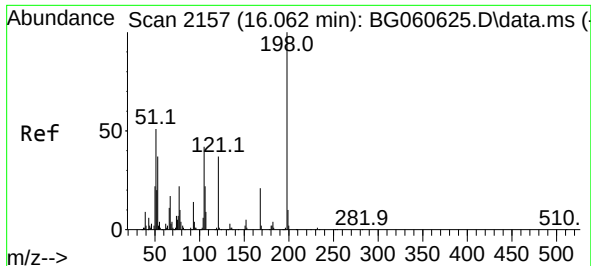


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.695 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53



Tgt Ion:188 Resp: 657769
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 11.1 8.6 13.0





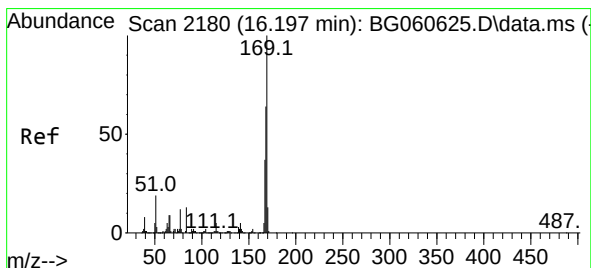
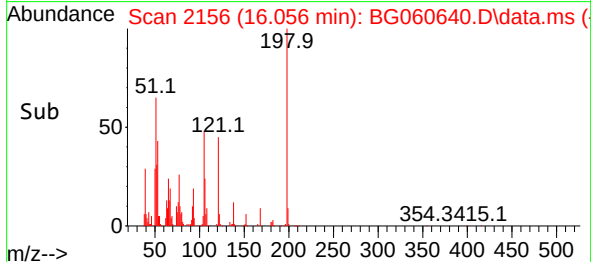
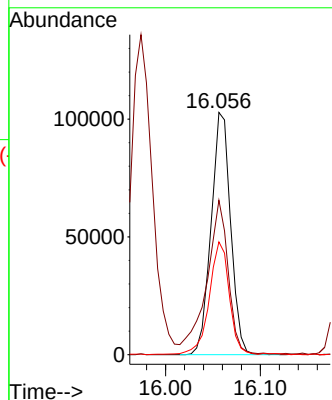
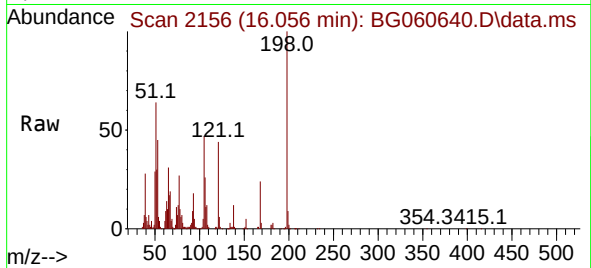
#65
4,6-Dinitro-2-methylphenol
Concen: 49.261 ng
RT: 16.056 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion:198 Resp: 146838
Ion Ratio Lower Upper
198 100
51 63.7 36.9 76.9
105 46.6 22.4 62.4

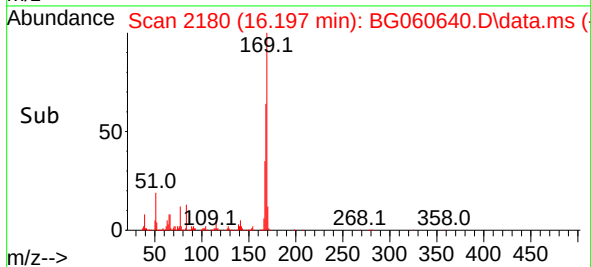
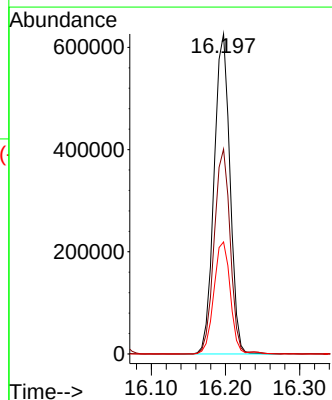
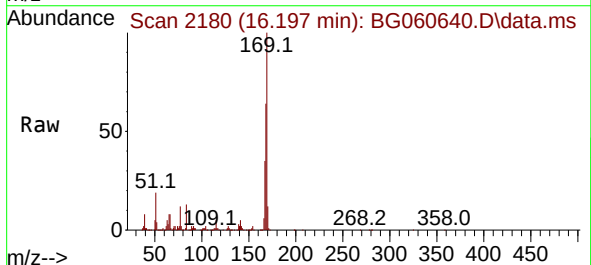
Manual Integrations
APPROVED

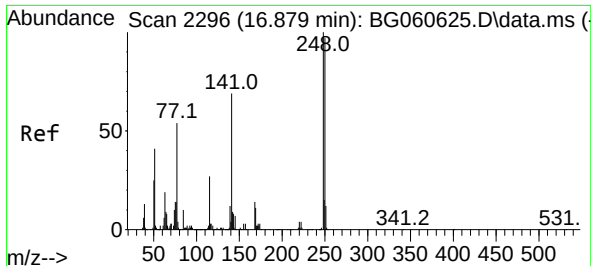
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#66
n-Nitrosodiphenylamine
Concen: 45.128 ng
RT: 16.197 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

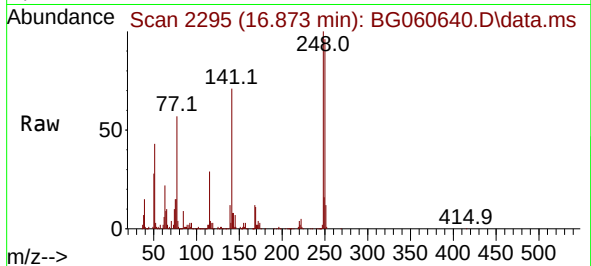
Tgt Ion:169 Resp: 928990
Ion Ratio Lower Upper
169 100
168 64.0 51.1 76.7
167 35.0 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 46.056 ng
RT: 16.873 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

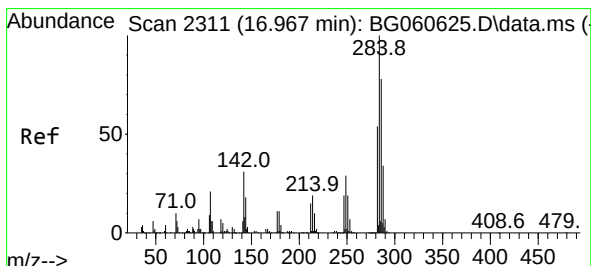
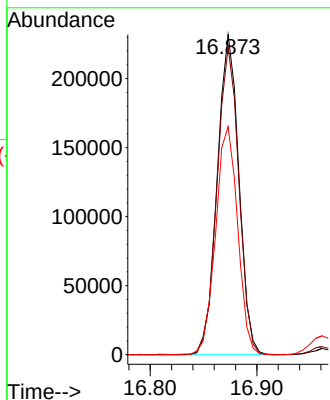
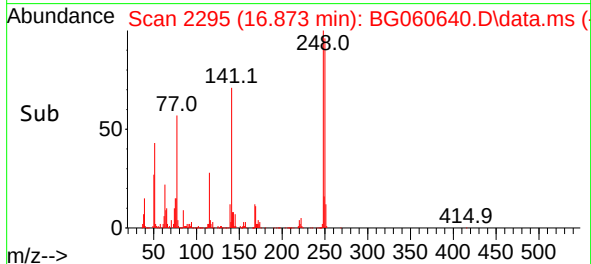
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:248 Resp: 32668
Ion Ratio Lower Upper
248 100
250 96.1 77.8 116.6
141 71.3 55.1 82.7

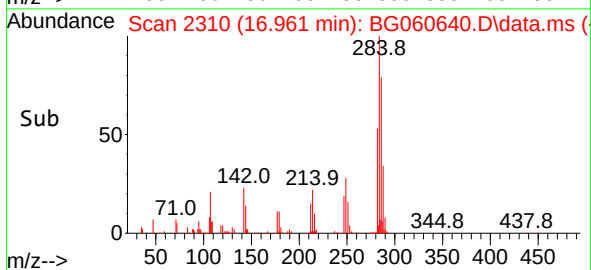
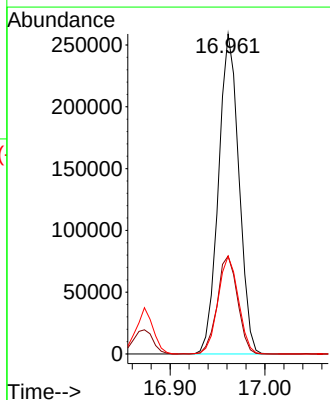
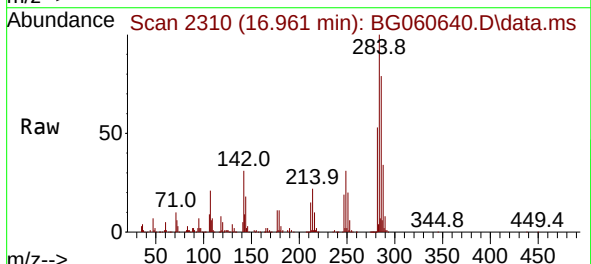
Manual Integrations
APPROVED

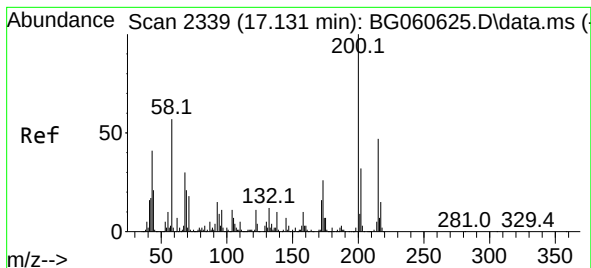
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#68
Hexachlorobenzene
Concen: 47.581 ng
RT: 16.961 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:284 Resp: 388036
Ion Ratio Lower Upper
284 100
142 30.6 24.6 37.0
249 30.5 23.4 35.0





#69

Atrazine

Concen: 48.507 ng

RT: 17.131 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

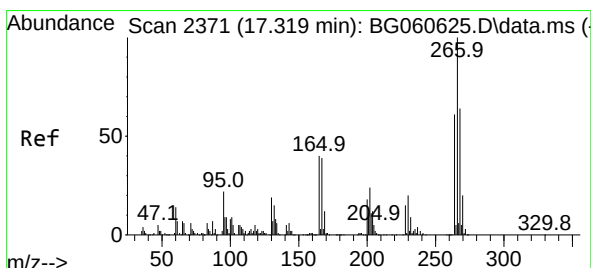
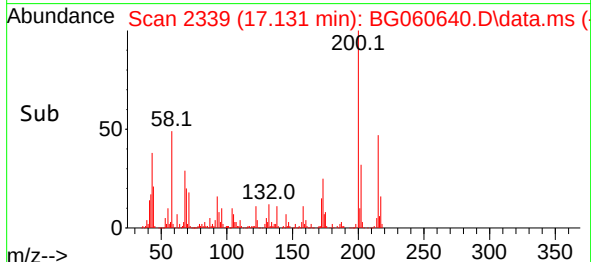
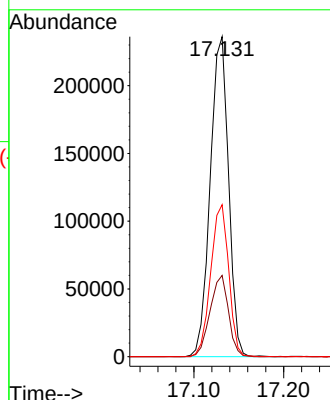
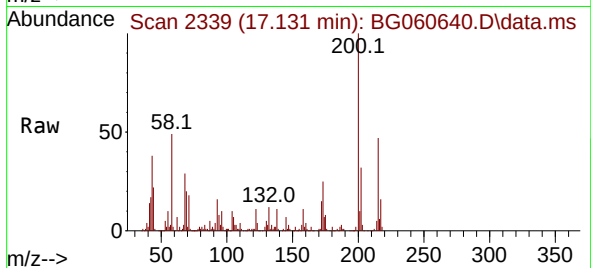
IDOC-04

Tgt Ion:200 Resp: 333984
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.7 45.7
 215 47.5 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024



#70

Pentachlorophenol

Concen: 93.336 ng

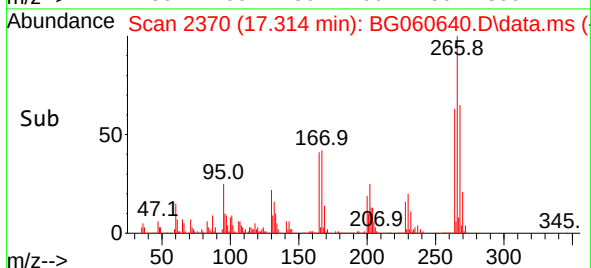
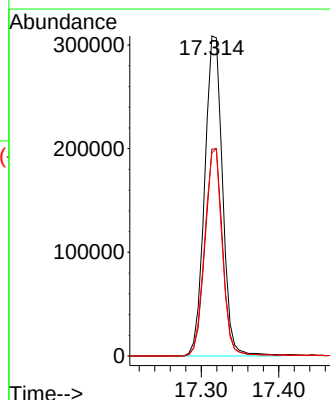
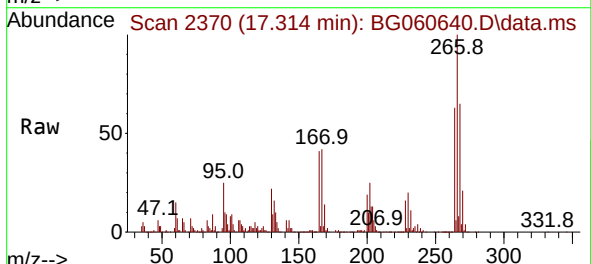
RT: 17.314 min Scan# 2370

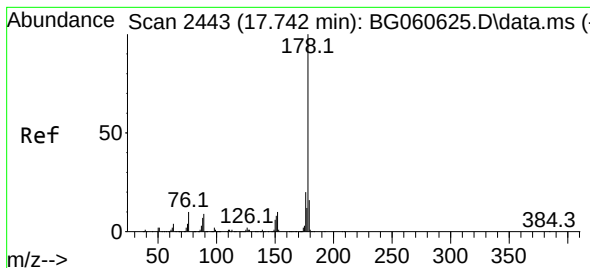
Delta R.T. -0.005 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Tgt Ion:266 Resp: 493353
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.5 77.3
 264 63.5 48.9 73.3





#71

Phenanthrene

Concen: 44.605 ng

RT: 17.742 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

Tgt Ion:178 Resp: 158045

Ion Ratio Lower Upper

178 100

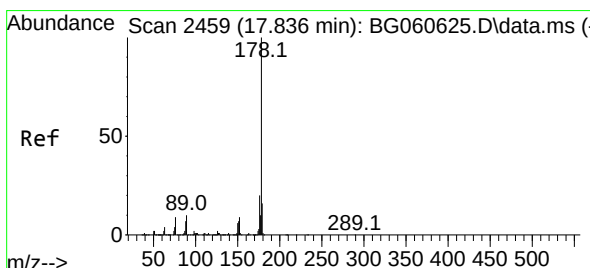
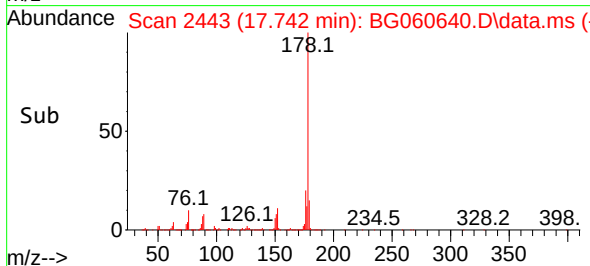
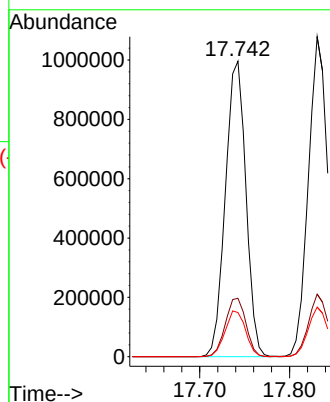
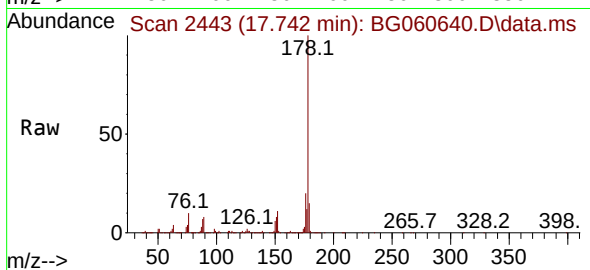
176 19.8 16.1 24.1

179 15.0 12.9 19.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#72

Anthracene

Concen: 45.067 ng

RT: 17.831 min Scan# 2458

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

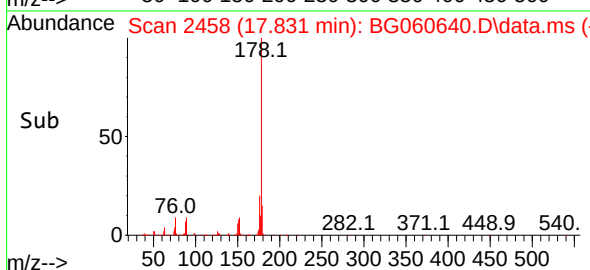
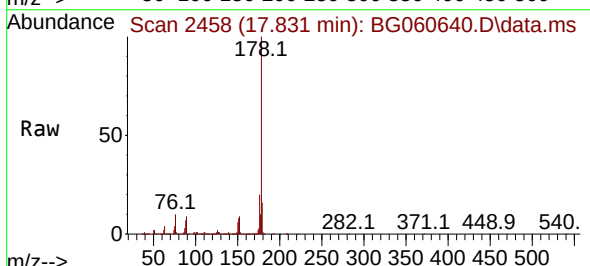
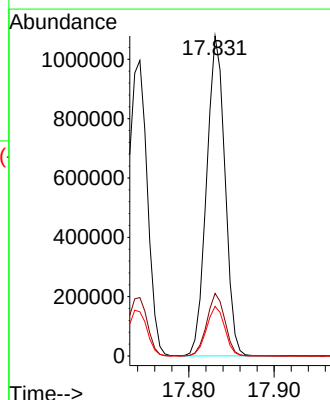
Tgt Ion:178 Resp: 1614557

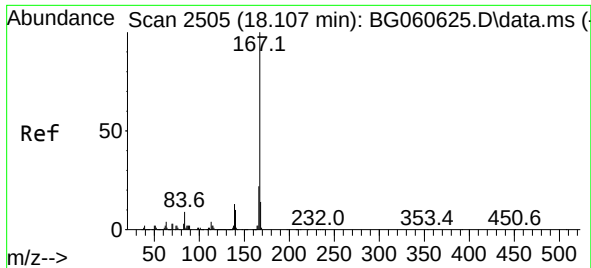
Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

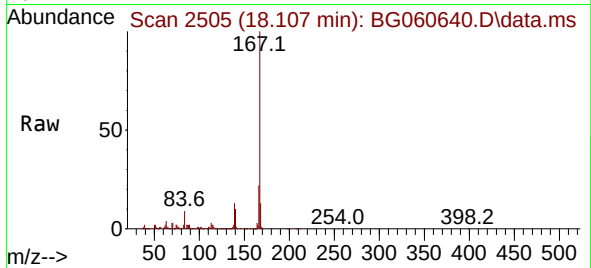
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 46.067 ng
 RT: 18.107 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BG060640.D
 Acq: 14 Mar 2024 15:53

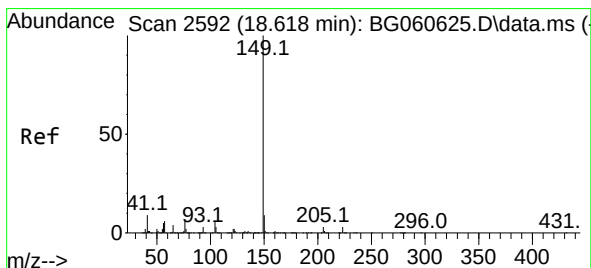
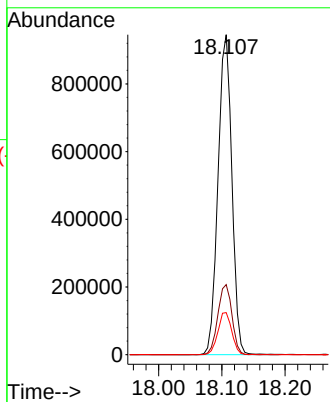
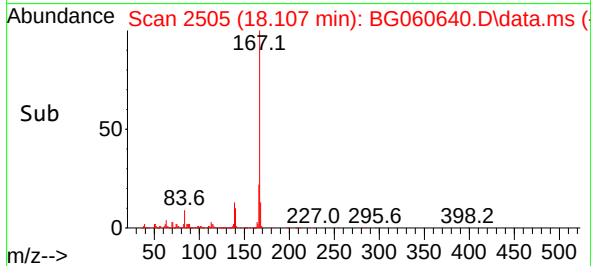
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04



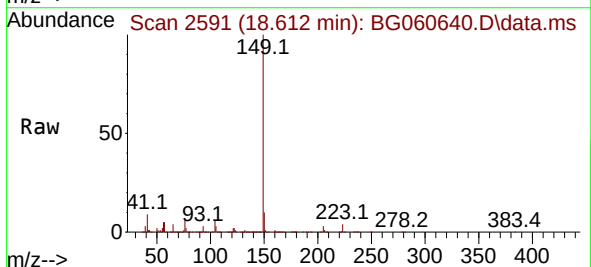
Tgt Ion:167 Resp: 1435018
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 13.1 10.7 16.1

Manual Integrations
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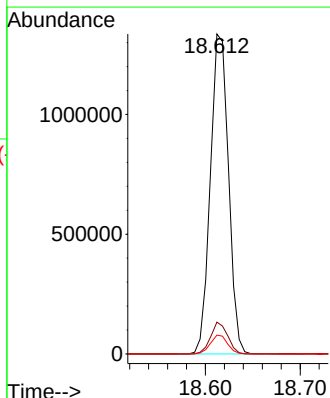
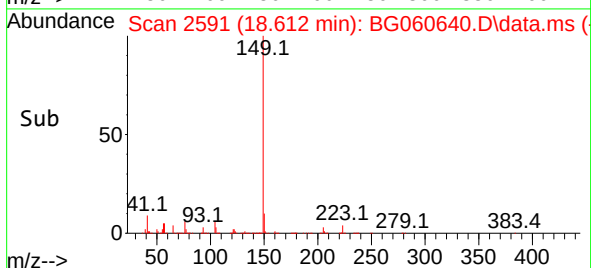
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024

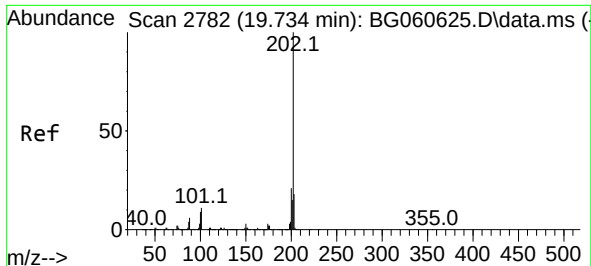


#74
 Di-n-butylphthalate
 Concen: 46.751 ng
 RT: 18.612 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BG060640.D
 Acq: 14 Mar 2024 15:53



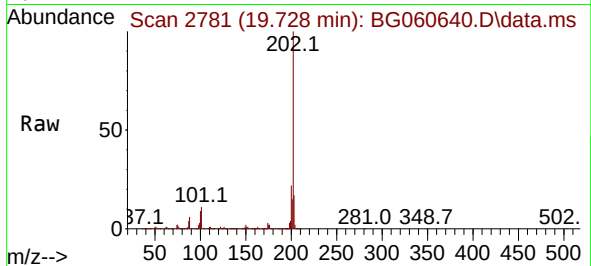
Tgt Ion:149 Resp: 1774752
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.0
 104 5.9 4.8 7.2





#75
Fluoranthene
Concen: 45.128 ng
RT: 19.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

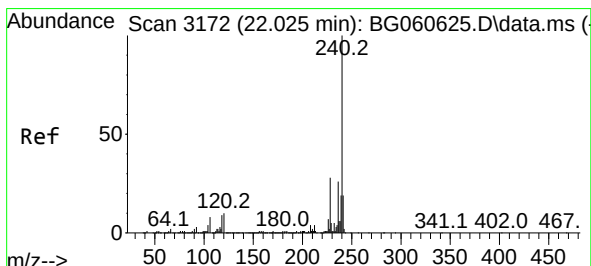
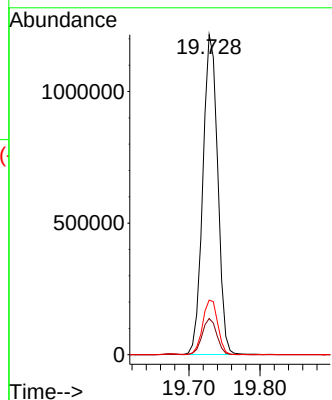
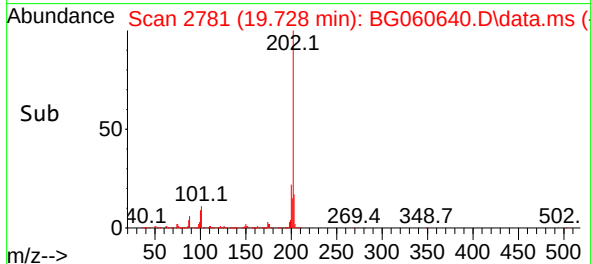
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:202 Resp: 1768749
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.2
203 17.0 0.0 38.0

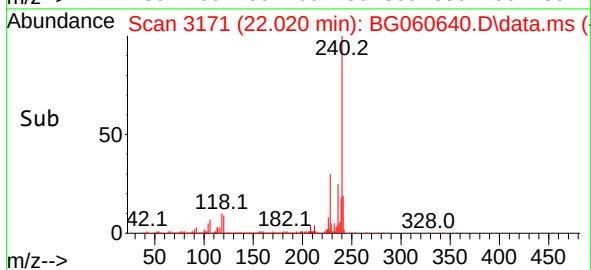
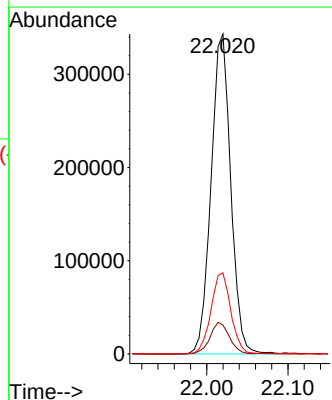
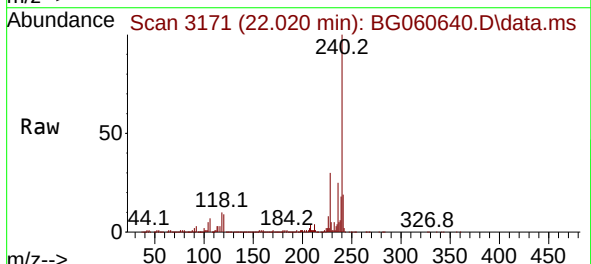
Manual Integrations
APPROVED

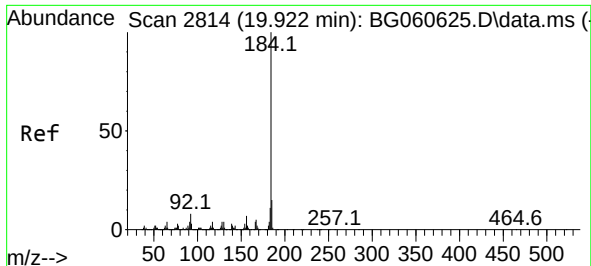
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.020 min Scan# 3171
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:240 Resp: 577264
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.8
236 25.3 20.6 31.0





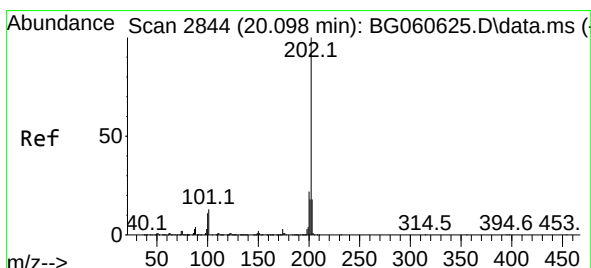
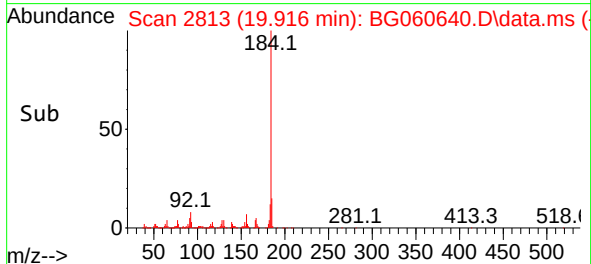
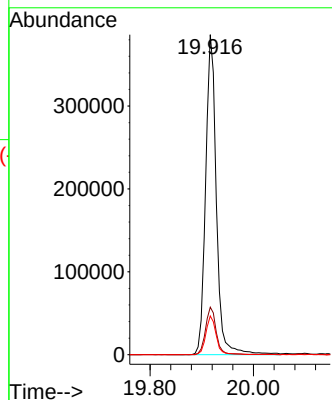
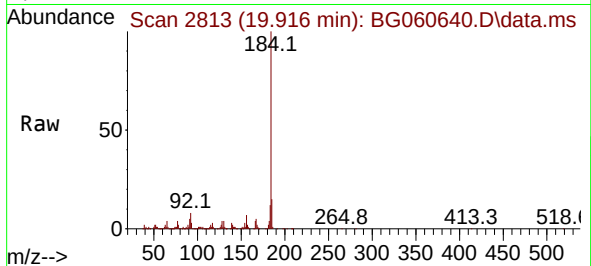
#77
Benzidine
Concen: 39.348 ng
RT: 19.916 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion:184 Resp: 55558
Ion Ratio Lower Upper
184 100
185 14.8 11.7 17.5
183 12.1 9.2 13.8

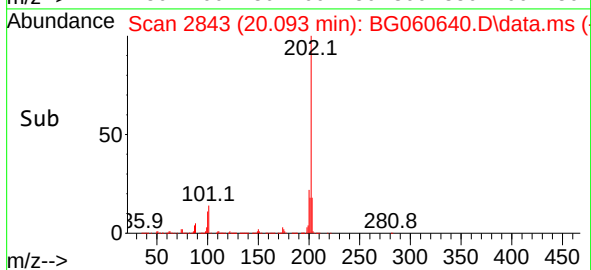
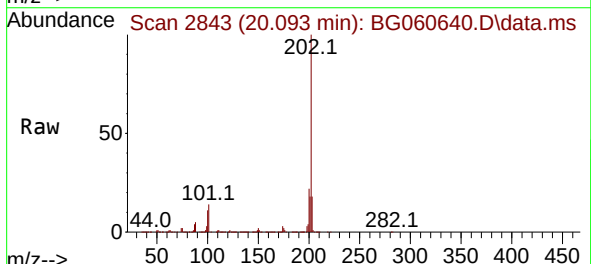
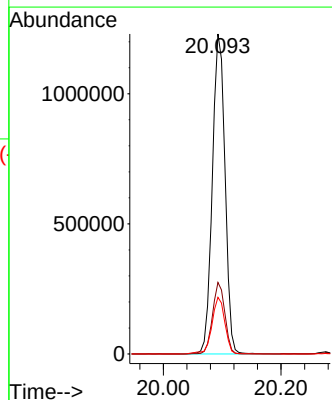
Manual Integrations
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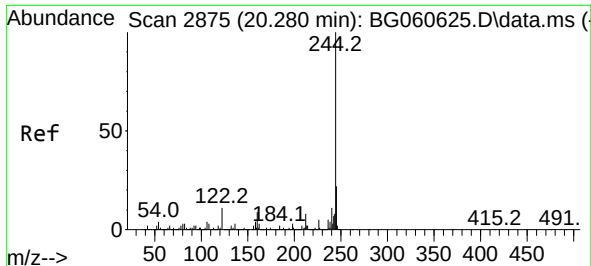
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#78
Pyrene
Concen: 45.686 ng
RT: 20.093 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:202 Resp: 1840475
Ion Ratio Lower Upper
202 100
200 22.3 17.9 26.9
203 17.7 14.3 21.5





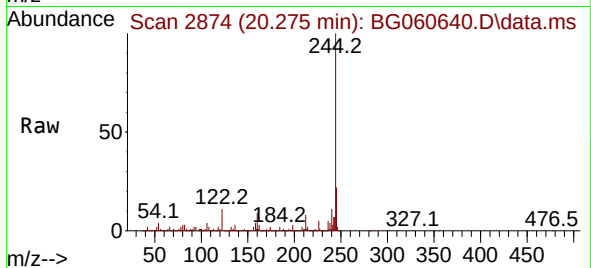
#79
 Terphenyl-d14
 Concen: 85.864 ng
 RT: 20.275 min Scan# 2875
 Delta R.T. -0.006 min
 Lab File: BG060640.D
 Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

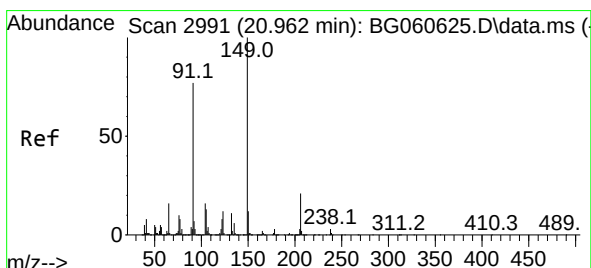
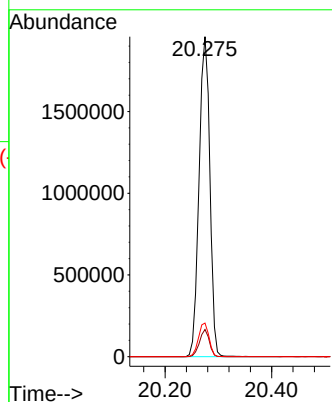
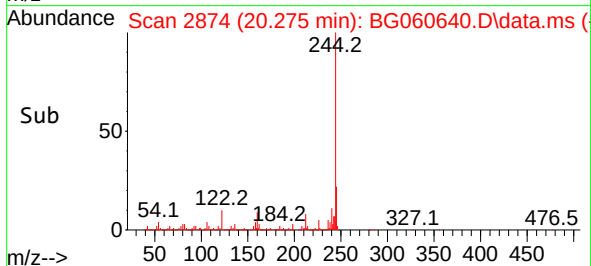


Tgt Ion:244 Resp: 274218
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.6 9.8
 122 10.5 8.5 12.7

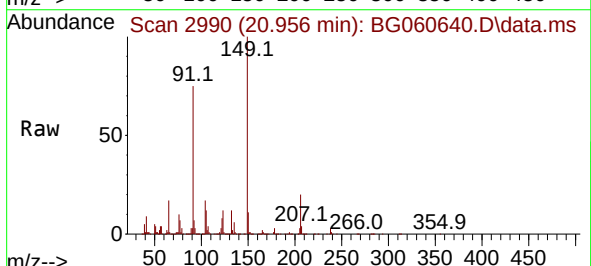
Manual Integrations

APPROVED

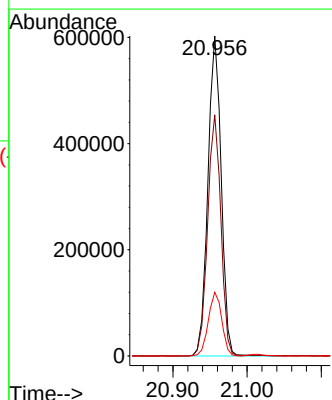
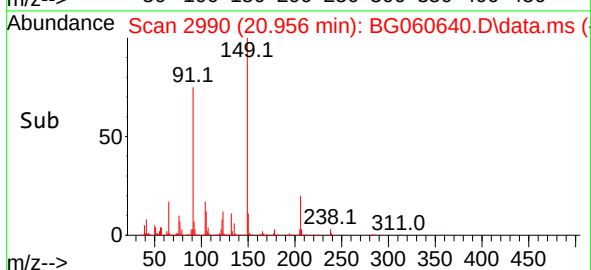
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024

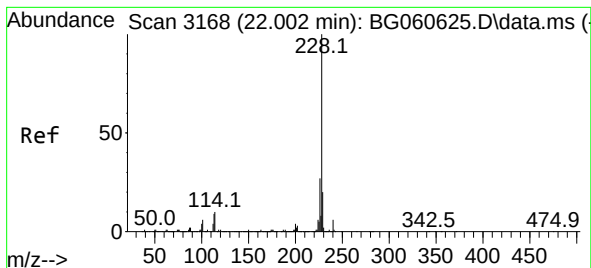


#80
 Butylbenzylphthalate
 Concen: 49.247 ng
 RT: 20.956 min Scan# 2990
 Delta R.T. -0.006 min
 Lab File: BG060640.D
 Acq: 14 Mar 2024 15:53



Tgt Ion:149 Resp: 750019
 Ion Ratio Lower Upper
 149 100
 91 75.4 61.5 92.3
 206 19.9 16.9 25.3





#81

Benzo(a)anthracene

Concen: 46.554 ng

RT: 21.996 min Scan# 3167

Delta R.T. -0.006 min

Lab File: BG060640.D

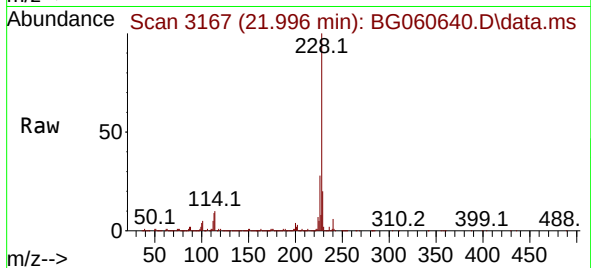
Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04



Tgt Ion:228 Resp: 185037

Ion Ratio Lower Upper

228 100

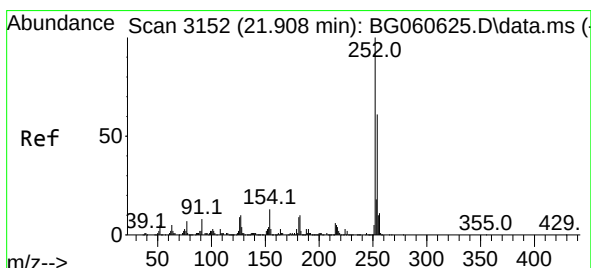
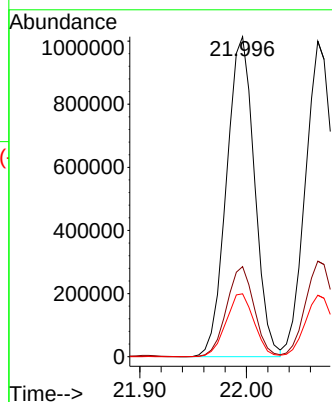
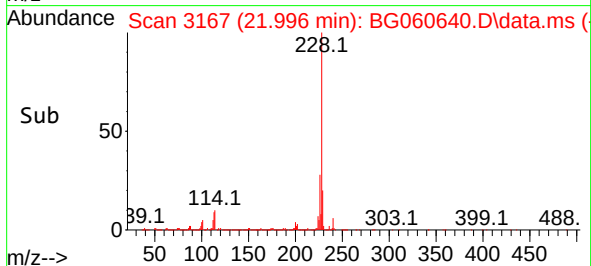
226 28.2 21.8 32.8

229 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#82

3,3'-Dichlorobenzidine

Concen: 26.861 ng

RT: 21.908 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

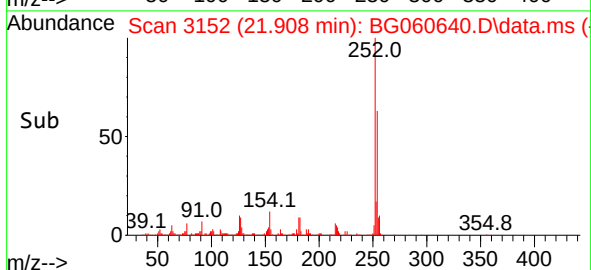
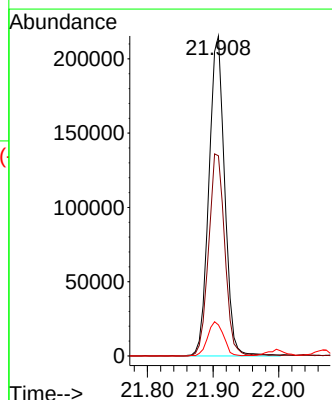
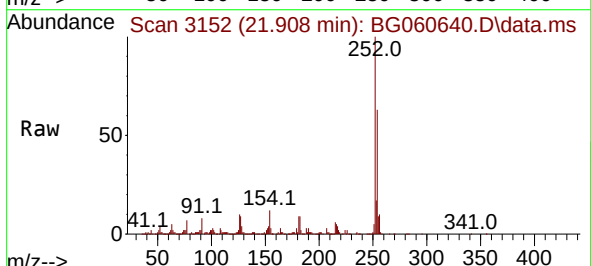
Tgt Ion:252 Resp: 359853

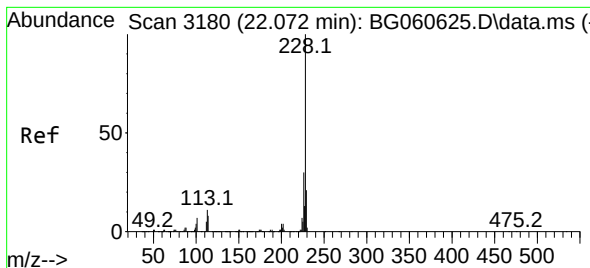
Ion Ratio Lower Upper

252 100

254 62.6 48.7 73.1

126 9.7 7.4 11.2





#83

Chrysene

Concen: 46.592 ng

RT: 22.067 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

Tgt Ion:228 Resp: 179814

Ion Ratio Lower Upper

228 100

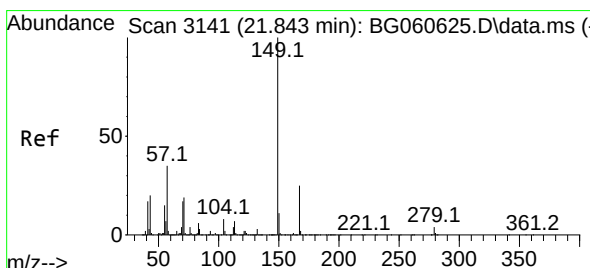
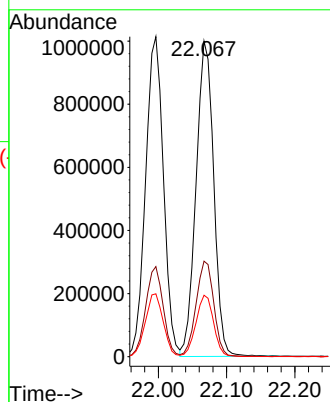
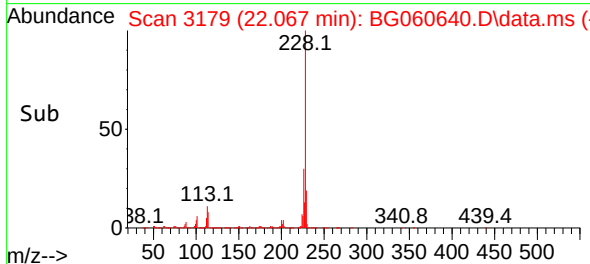
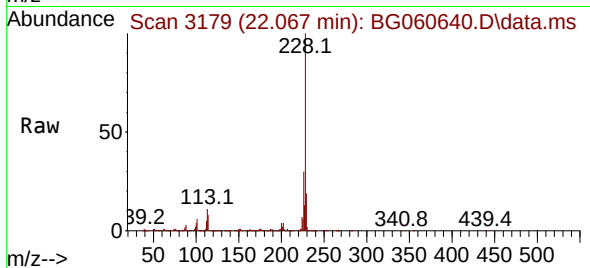
226 30.3 24.2 36.2

229 19.5 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.843 ng

RT: 21.838 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

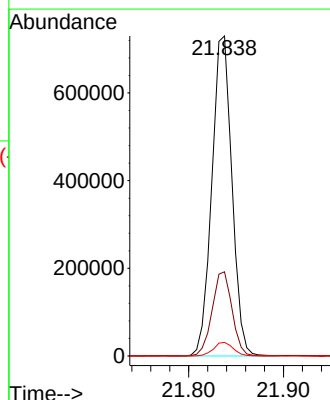
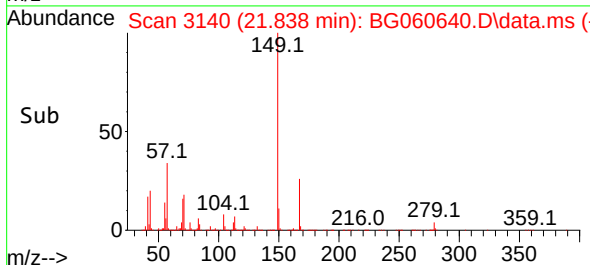
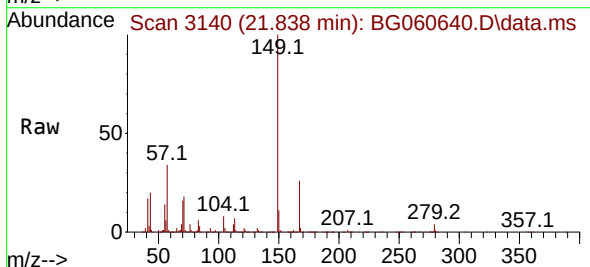
Tgt Ion:149 Resp: 1076288

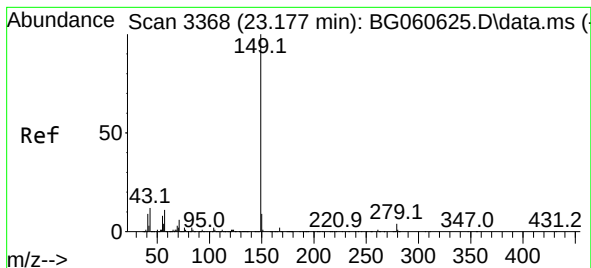
Ion Ratio Lower Upper

149 100

167 26.3 19.9 29.9

279 4.3 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 50.176 ng

RT: 23.166 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

Tgt Ion:149 Resp: 1858754

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

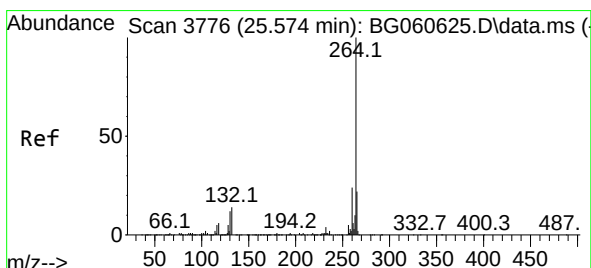
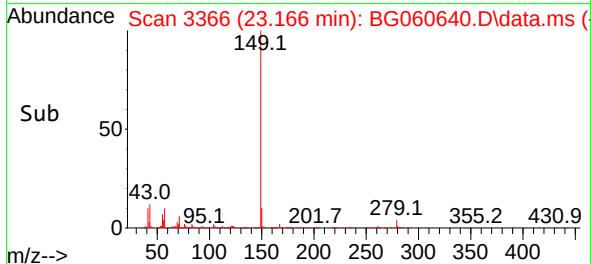
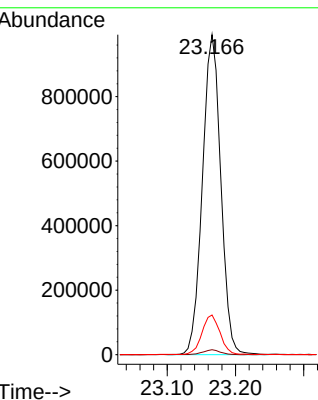
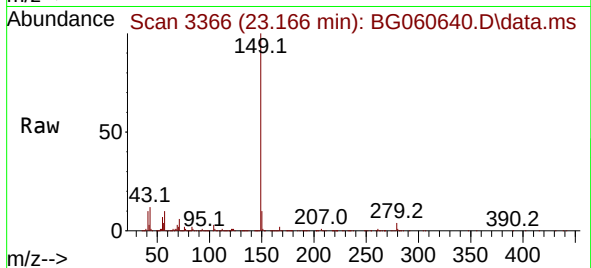
43 12.1 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/16/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.569 min Scan# 3775

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

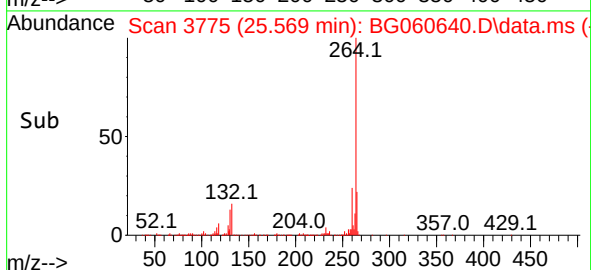
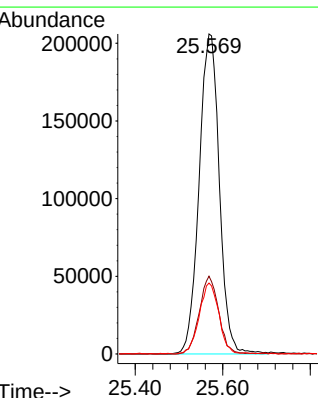
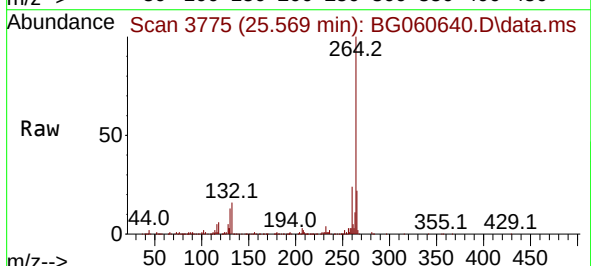
Tgt Ion:264 Resp: 659279

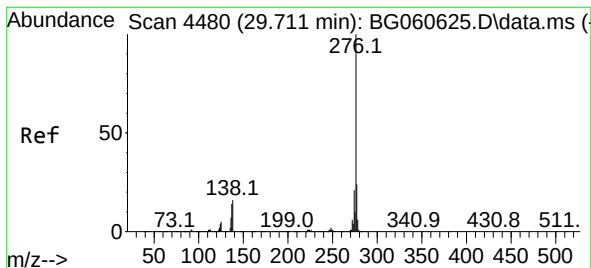
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.063 ng

RT: 29.693 min Scan# 44

Delta R.T. -0.017 min

Lab File: BG060640.D

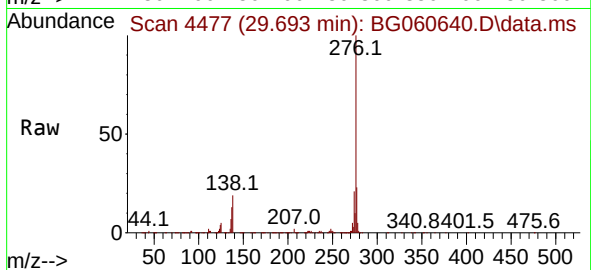
Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04



Tgt Ion:276 Resp: 2251319

Ion Ratio Lower Upper

276 100

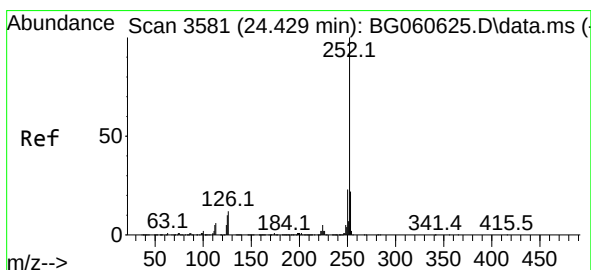
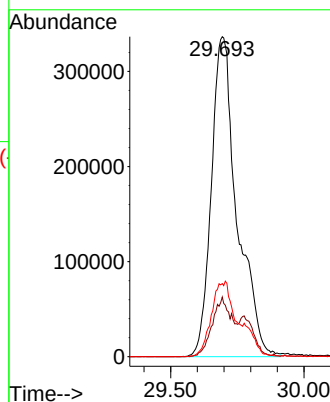
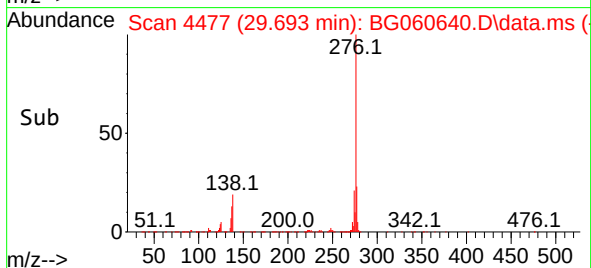
138 14.5 6.6 10.0

277 20.8 16.7 25.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#88

Benzo(b)fluoranthene

Concen: 49.060 ng

RT: 24.423 min Scan# 3580

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

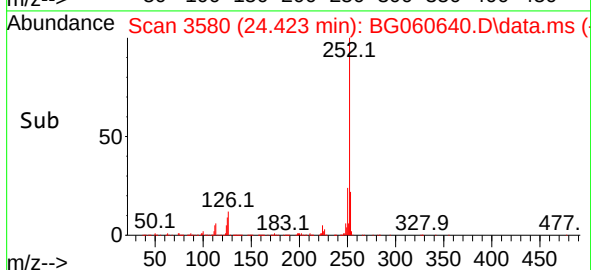
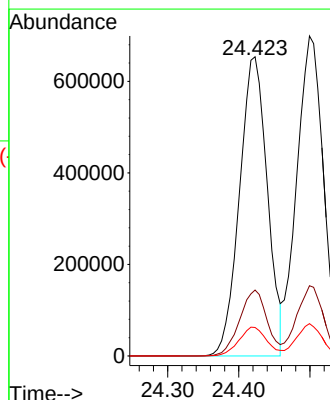
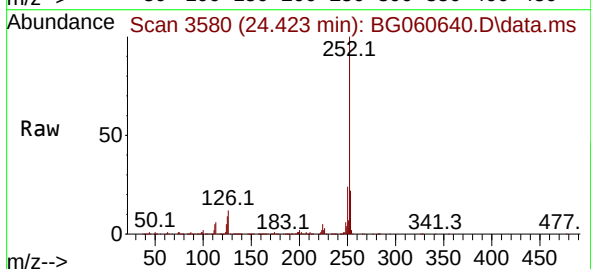
Tgt Ion:252 Resp: 1779366

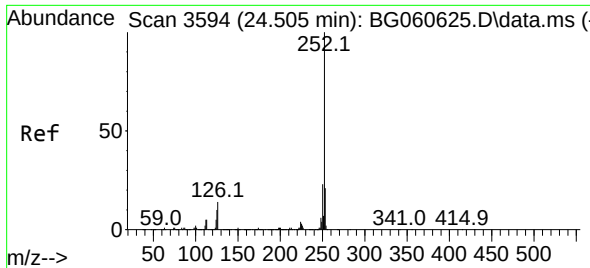
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.5 7.8 11.6





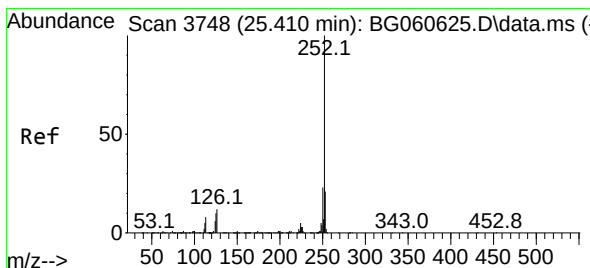
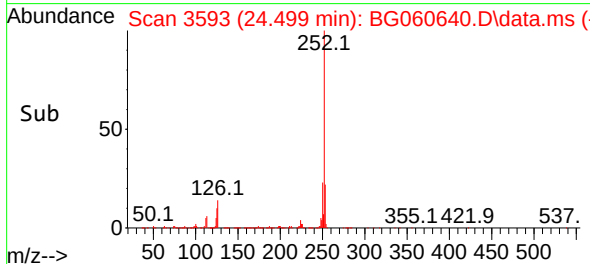
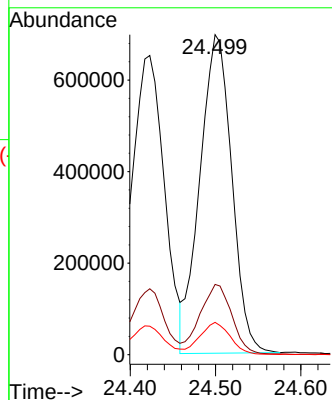
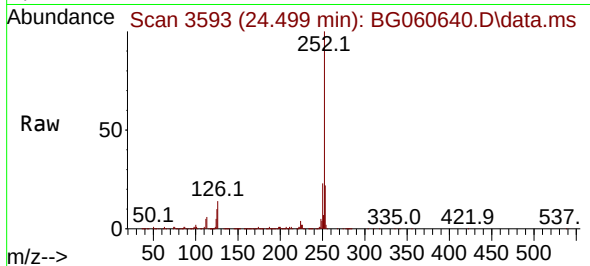
#89
Benzo(k)fluoranthene
Concen: 47.514 ng
RT: 24.499 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion:252 Resp: 1810454
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.1 8.0 12.0

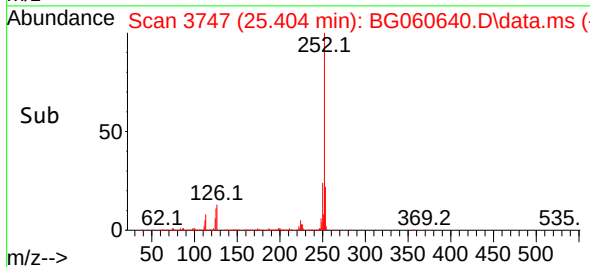
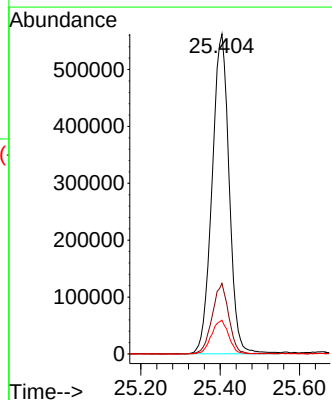
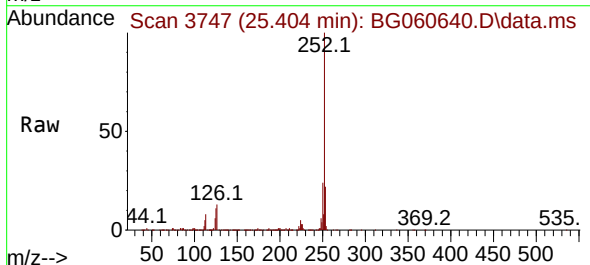
Manual Integrations
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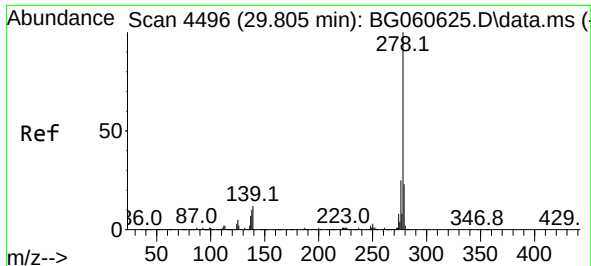
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#90
Benzo(a)pyrene
Concen: 47.284 ng
RT: 25.404 min Scan# 3747
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

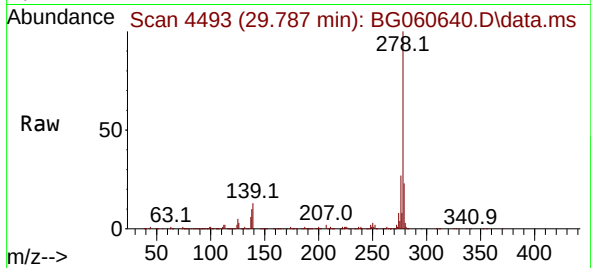
Tgt Ion:252 Resp: 1681338
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.6 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 48.025 ng
RT: 29.787 min Scan# 4496
Delta R.T. -0.017 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

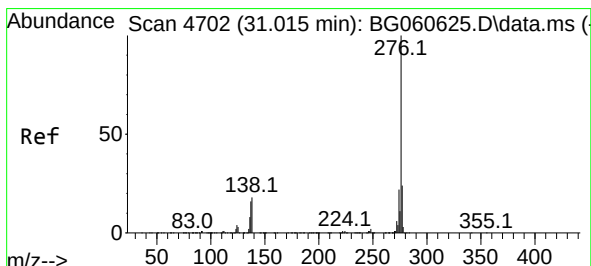
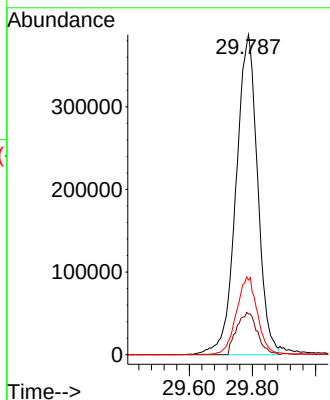
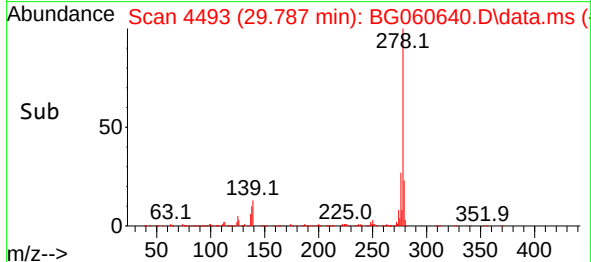
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:278 Resp: 183338
Ion Ratio Lower Upper
278 100
139 12.8 9.8 14.8
279 23.3 18.4 27.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#92
Benzo(g,h,i)perylene
Concen: 46.623 ng
RT: 31.003 min Scan# 4700
Delta R.T. -0.011 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:276 Resp: 1723303
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 18.5 14.4 21.6

