

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
 Data File : BG060405.D
 Acq On : 23 Jan 2024 15:50
 Operator : MA/JU
 Sample : IDOC-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024

Quant Time: Jan 23 16:26:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	186474	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	836058	20.000	ng	0.00
39) Acenaphthene-d10	14.564	164	659092	20.000	ng	0.00
64) Phenanthrene-d10	17.314	188	1714259	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1514970	20.000	ng	0.00
86) Perylene-d12	24.741	264	1631047	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1581095	139.460	ng	0.00
7) Phenol-d6	7.097	99	2207145	131.473	ng	0.00
23) Nitrobenzene-d5	9.094	82	1490820	84.201	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1392327	143.581	ng	0.00
45) 2-Fluorobiphenyl	13.190	172	3767241	79.468	ng	0.00
79) Terphenyl-d14	19.935	244	5476162	95.484	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.401	88	184056	35.540	ng	98
3) Pyridine	3.795	79	502983	34.424	ng	94
4) n-Nitrosodimethylamine	3.712	42	213538	46.696	ng	99
6) Aniline	7.255	93	685205	40.834	ng	100
8) 2-Chlorophenol	7.496	128	567639	50.521	ng	93
10) Phenol	7.126	94	832067	49.434	ng	98
11) bis(2-Chloroethyl)ether	7.349	93	624157	45.507	ng	96
12) 1,3-Dichlorobenzene	7.819	146	596488	42.295	ng	98
13) 1,4-Dichlorobenzene	7.966	146	618188	43.202	ng	98
14) 1,2-Dichlorobenzene	8.283	146	634256	43.107	ng	99
15) Benzyl Alcohol	8.166	79	565649	52.051	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.454	45	755913	45.408	ng	99
17) 2-Methylphenol	8.372	107	595591	51.517	ng	97
18) Hexachloroethane	9.006	117	218101	43.472	ng	97
19) n-Nitroso-di-n-propyla...	8.730	70	527599	45.408	ng	96
20) 3+4-Methylphenols	8.701	107	825454	52.956	ng	95
22) Acetophenone	8.754	105	1002556	43.624	ng	# 98
24) Nitrobenzene	9.135	77	757934	41.295	ng	93
25) Isophorone	9.652	82	1511564	42.511	ng	96
26) 2-Nitrophenol	9.840	139	339881	50.364	ng	96
27) 2,4-Dimethylphenol	9.905	122	621853	69.736	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	936798	43.120	ng	98
29) 2,4-Dichlorophenol	10.381	162	716886	49.610	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	740224	41.175	ng	95
31) Naphthalene	10.781	128	1863978	42.532	ng	99
32) Benzoic acid	10.052	122	378974	48.098	ng	94
33) 4-Chloroaniline	10.892	127	422466	25.018	ng	98
34) Hexachlorobutadiene	11.063	225	478796	40.884	ng	95
35) Caprolactam	11.668	113	260575m	55.986	ng	
36) 4-Chloro-3-methylphenol	12.020	107	765776	52.164	ng	97
37) 2-Methylnaphthalene	12.390	142	1451240	44.649	ng	99
38) 1-Methylnaphthalene	12.608	142	1355824	41.540	ng	100
40) 1,2,4,5-Tetrachloroben...	12.755	216	978500	41.802	ng	98
41) Hexachlorocyclopentadiene	12.737	237	1108351	142.616	ng	99
43) 2,4,6-Trichlorophenol	13.001	196	694659	46.632	ng	99
44) 2,4,5-Trichlorophenol	13.078	196	794472	48.353	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
 Data File : BG060405.D
 Acq On : 23 Jan 2024 15:50
 Operator : MA/JU
 Sample : IDOC-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

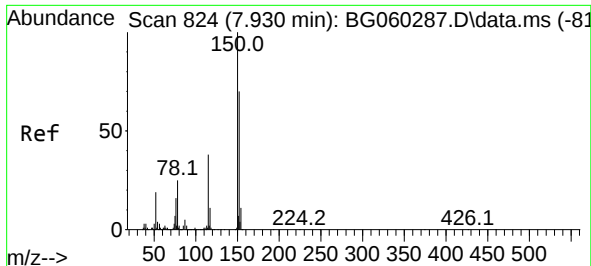
Quant Time: Jan 23 16:26:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024

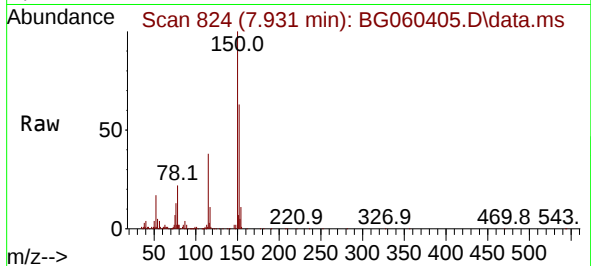
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.401	154	2099276	42.196	ng	99
47) 2-Chloronaphthalene	13.442	162	1744624	40.933	ng	99
48) 2-Nitroaniline	13.648	65	535848	50.484	ng	95
49) Acenaphthylene	14.288	152	2721887	46.376	ng	99
50) Dimethylphthalate	14.024	163	2295848	45.583	ng	99
51) 2,6-Dinitrotoluene	14.141	165	523250	48.687	ng	96
52) Acenaphthene	14.629	154	1623451	44.422	ng	100
53) 3-Nitroaniline	14.476	138	347052	35.439	ng	95
54) 2,4-Dinitrophenol	14.682	184	656646	98.542	ng	98
55) Dibenzofuran	14.964	168	2759463	45.231	ng	97
56) 4-Nitrophenol	14.794	139	826721	113.815	ng	96
57) 2,4-Dinitrotoluene	14.929	165	766801	52.030	ng	94
58) Fluorene	15.616	166	2278982	45.109	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.193	232	745575	53.437	ng	99
60) Diethylphthalate	15.387	149	2303646	47.642	ng	98
61) 4-Chlorophenyl-phenyle...	15.604	204	1250692	44.938	ng	98
62) 4-Nitroaniline	15.645	138	513923	49.308	ng	95
63) Azobenzene	15.898	77	2170126	44.373	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	501635	52.895	ng	96
66) n-Nitrosodiphenylamine	15.822	169	2110602	46.369	ng	98
67) 4-Bromophenyl-phenylether	16.503	248	854063	45.341	ng	98
68) Hexachlorobenzene	16.621	284	960051	43.058	ng	98
69) Atrazine	16.768	200	662760	38.615	ng	99
70) Pentachlorophenol	16.967	266	1120217	93.209	ng	94
71) Phenanthrene	17.355	178	3731285	45.031	ng	99
72) Anthracene	17.449	178	3799132	45.924	ng	99
73) Carbazole	17.719	167	3452621	44.270	ng	99
74) Di-n-butylphthalate	18.272	149	3652101	45.511	ng	100
75) Fluoranthene	19.370	202	4190441	42.106	ng	99
77) Benzidine	19.553	184	1133109	34.427	ng	98
78) Pyrene	19.735	202	4307761	44.527	ng	97
80) Butylbenzylphthalate	20.616	149	1725733	51.848	ng	98
81) Benzo(a)anthracene	21.556	228	4260249	45.424	ng	100
82) 3,3'-Dichlorobenzidine	21.474	252	1422939	39.617	ng	99
83) Chrysene	21.627	228	4066721	44.088	ng	98
84) Bis(2-ethylhexyl)phtha...	21.462	149	2476688	49.242	ng	96
85) Di-n-octyl phthalate	22.649	149	4129403	50.664	ng	99
87) Indeno(1,2,3-cd)pyrene	28.354	276	5453382	48.086	ng	# 94
88) Benzo(b)fluoranthene	23.736	252	4616603	47.912	ng	98
89) Benzo(k)fluoranthene	23.801	252	4469502	47.006	ng	99
90) Benzo(a)pyrene	24.594	252	4117578	47.305	ng	98
91) Dibenzo(a,h)anthracene	28.419	278	4487235	48.449	ng	99
92) Benzo(g,h,i)perylene	29.488	276	4430479	46.674	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.931 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

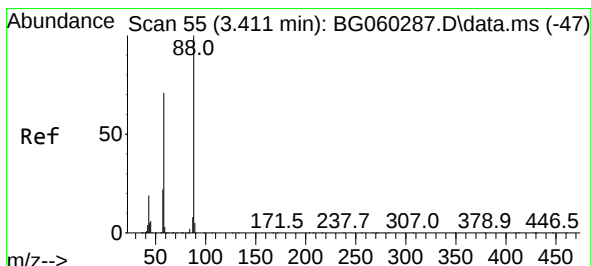
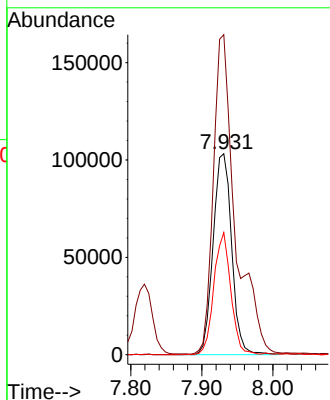
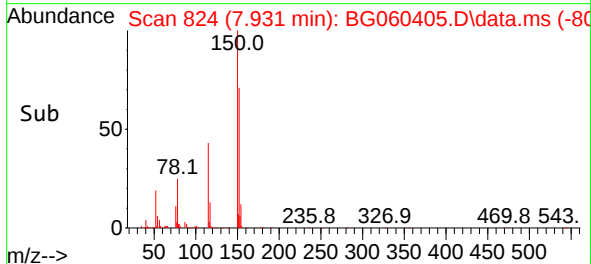
Instrument :
BNA_G
ClientSampleId :
IDOC-04



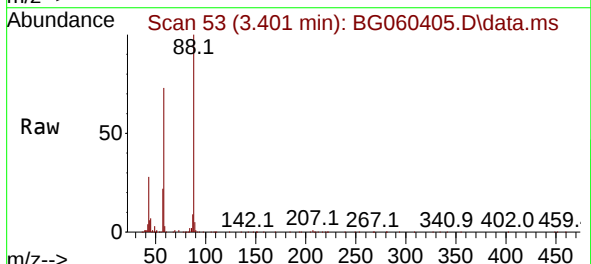
Tgt Ion:152 Resp: 186474
Ion Ratio Lower Upper
152 100
150 159.3 114.5 171.7
115 60.7 43.0 64.6

Manual Integrations
APPROVED

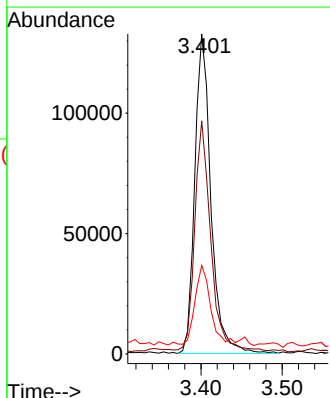
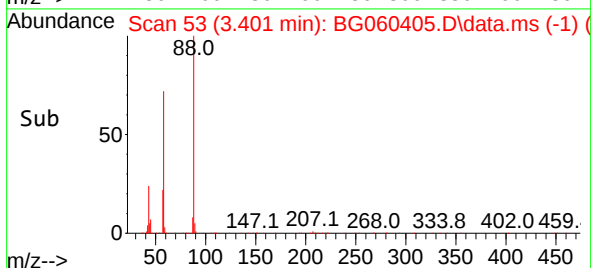
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

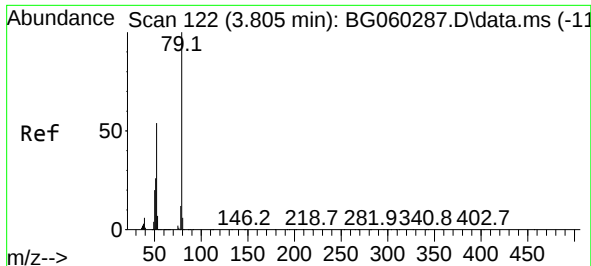


#2
1,4-Dioxane
Concen: 35.540 ng
RT: 3.401 min Scan# 53
Delta R.T. -0.010 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



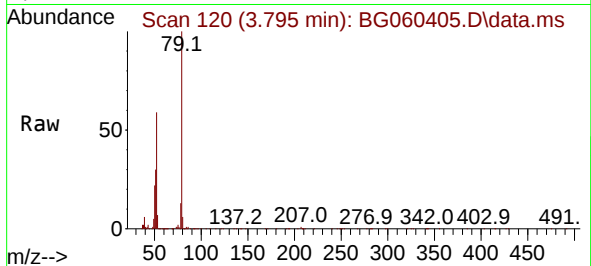
Tgt Ion: 88 Resp: 184056
Ion Ratio Lower Upper
88 100
58 70.3 55.9 83.9
43 23.2 16.6 24.8





#3
Pyridine
Concen: 34.424 ng
RT: 3.795 min Scan# 110
Delta R.T. -0.010 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

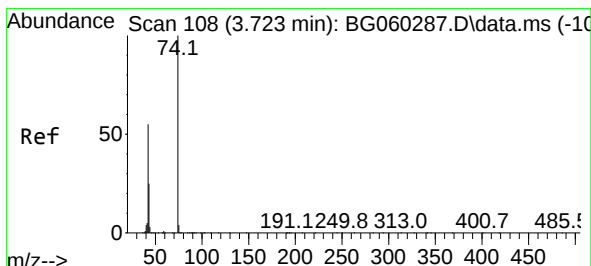
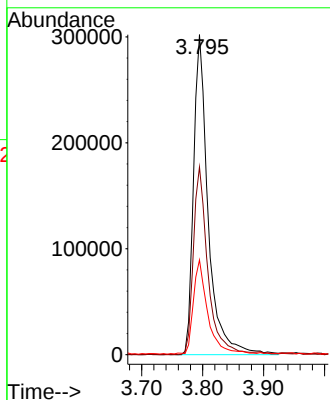
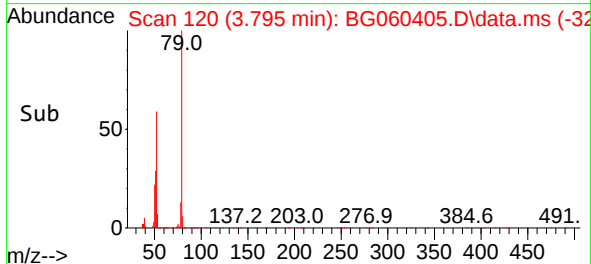
Instrument :
BNA_G
ClientSampleId :
IDOC-04



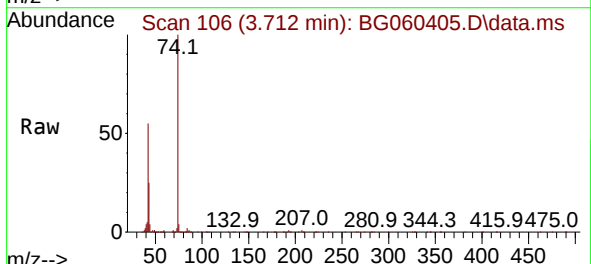
Tgt Ion: 79 Resp: 502983
Ion Ratio Lower Upper
79 100
52 58.6 43.2 64.8
51 29.6 21.4 32.2

Manual Integrations
APPROVED

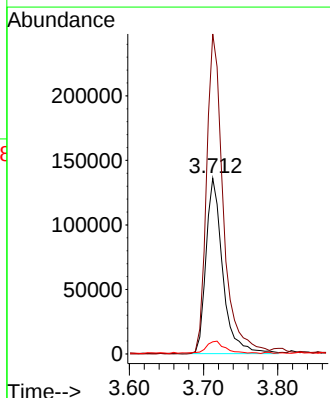
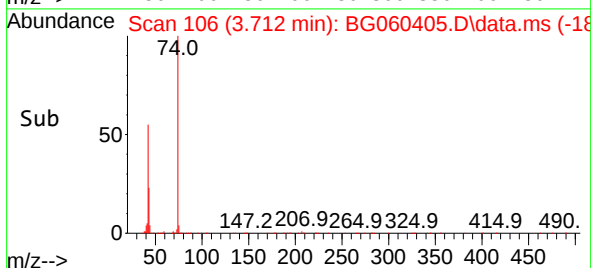
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#4
n-Nitrosodimethylamine
Concen: 46.696 ng
RT: 3.712 min Scan# 106
Delta R.T. -0.010 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



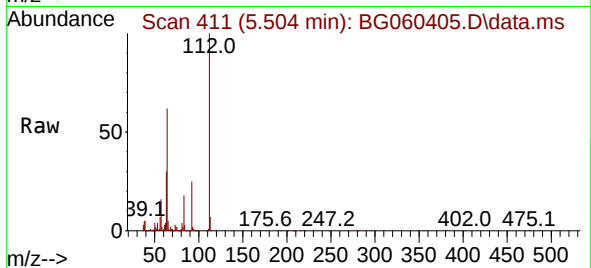
Tgt Ion: 42 Resp: 213538
Ion Ratio Lower Upper
42 100
74 182.1 145.1 217.7
44 6.9 5.2 7.8





#5
2-Fluorophenol
Concen: 139.460 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

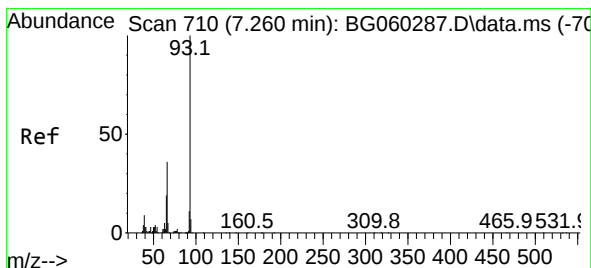
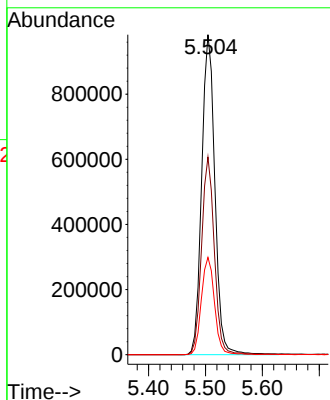
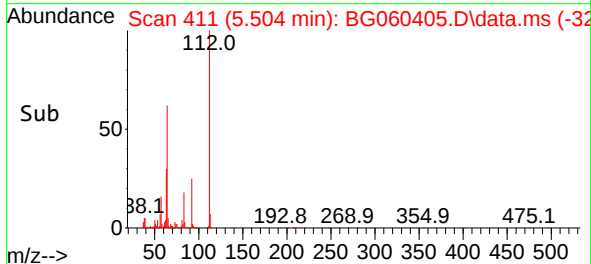
Instrument :
BNA_G
ClientSampleId :
IDOC-04



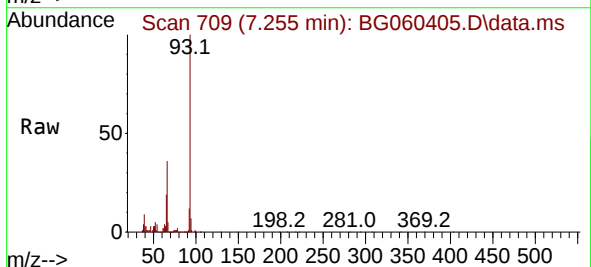
Tgt Ion:112 Resp: 158109
Ion Ratio Lower Upper
112 100
64 61.8 49.8 74.6
63 30.4 24.4 36.6

Manual Integrations
APPROVED

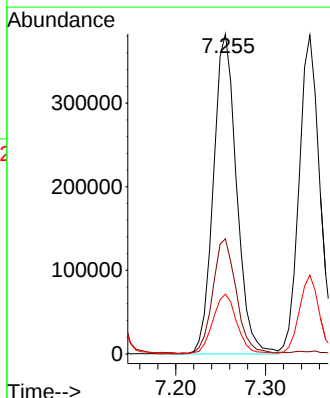
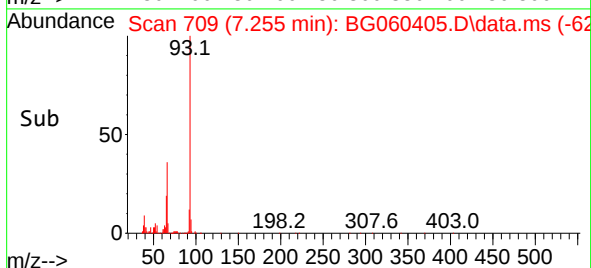
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#6
Aniline
Concen: 40.834 ng
RT: 7.255 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



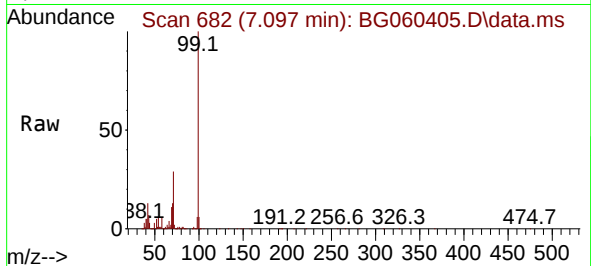
Tgt Ion: 93 Resp: 685205
Ion Ratio Lower Upper
93 100
66 36.0 29.0 43.4
65 18.7 15.1 22.7





#7
Phenol-d6
Concen: 131.473 ng
RT: 7.097 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

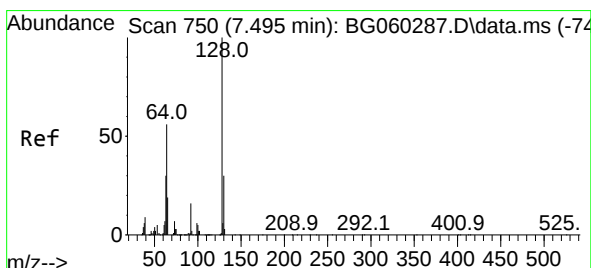
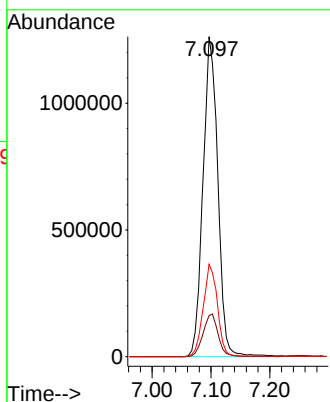
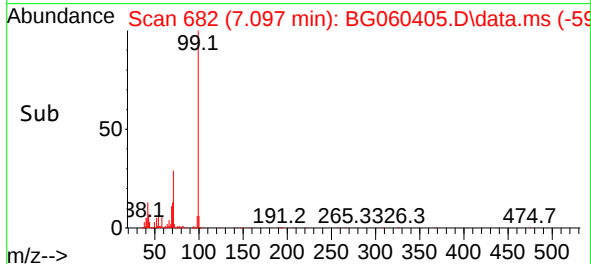
Instrument :
BNA_G
ClientSampleId :
IDOC-04



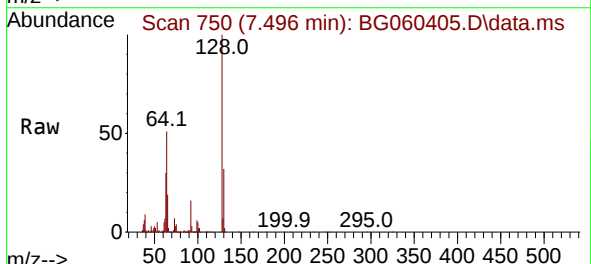
Tgt Ion: 99 Resp: 220714
Ion Ratio Lower Upper
99 100
42 12.9 10.9 16.3
71 28.9 21.5 32.3

Manual Integrations
APPROVED

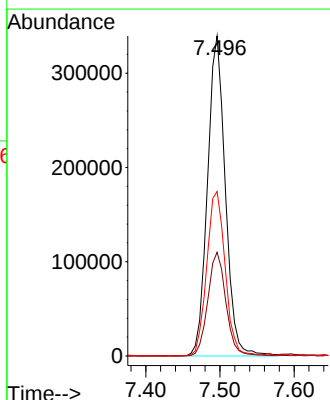
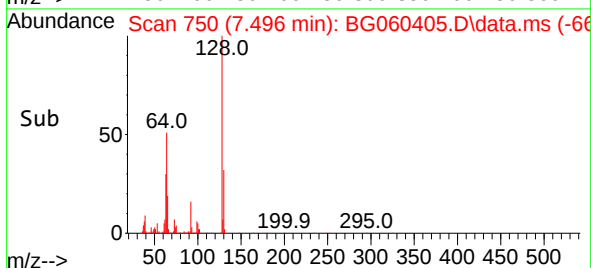
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

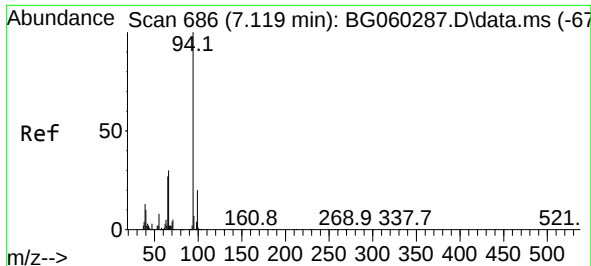


#8
2-Chlorophenol
Concen: 50.521 ng
RT: 7.496 min Scan# 750
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



Tgt Ion:128 Resp: 567639
Ion Ratio Lower Upper
128 100
130 32.4 9.9 49.9
64 51.4 37.8 77.8





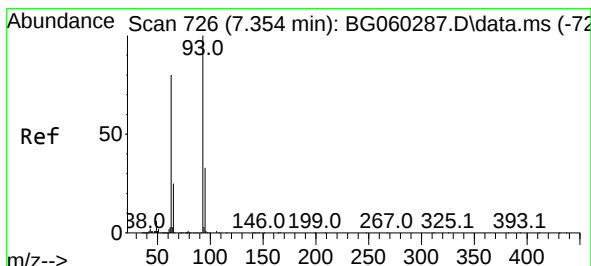
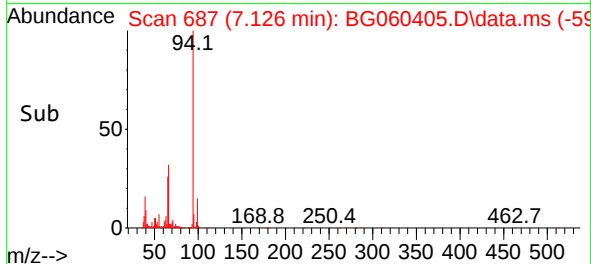
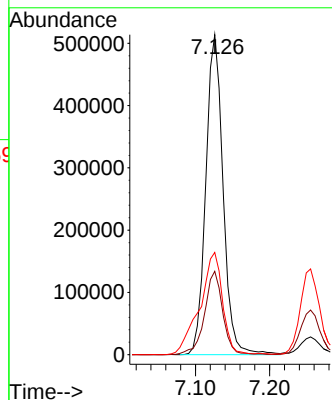
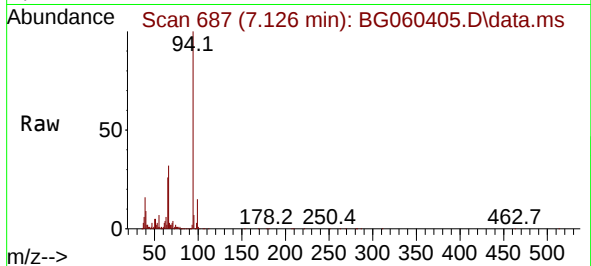
#10
Phenol
Concen: 49.434 ng
RT: 7.126 min Scan# 686
Delta R.T. 0.007 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion: 94 Resp: 83206
Ion Ratio Lower Upper
94 100
65 26.1 6.7 46.7
66 32.0 10.6 50.6

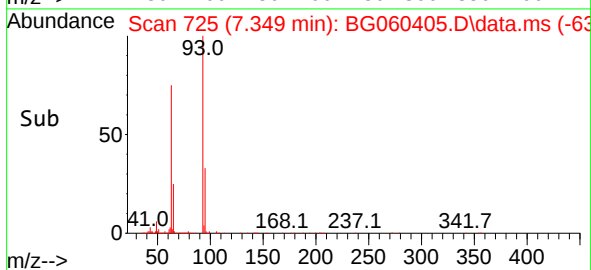
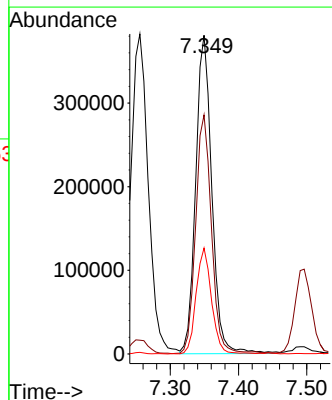
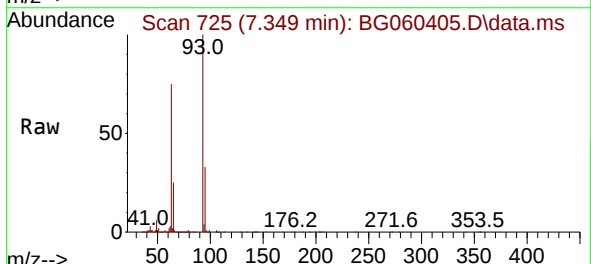
Manual Integrations
APPROVED

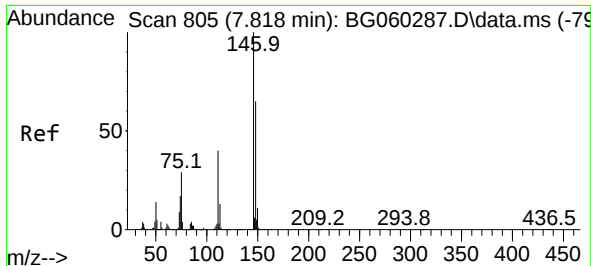
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#11
bis(2-Chloroethyl)ether
Concen: 45.507 ng
RT: 7.349 min Scan# 725
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Tgt Ion: 93 Resp: 624157
Ion Ratio Lower Upper
93 100
63 75.0 59.3 99.3
95 33.2 12.8 52.8





#12

1,3-Dichlorobenzene

Concen: 42.295 ng

RT: 7.819 min Scan# 80

Delta R.T. 0.001 min

Lab File: BG060405.D

Acq: 23 Jan 2024 15:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04

Tgt Ion:146 Resp: 59648

Ion Ratio Lower Upper

146 100

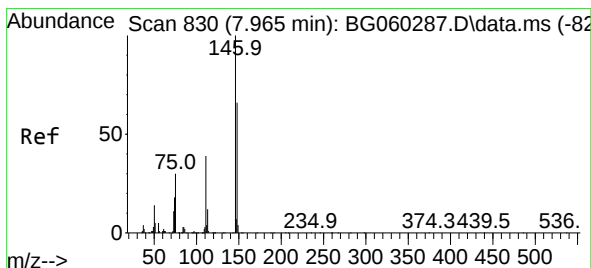
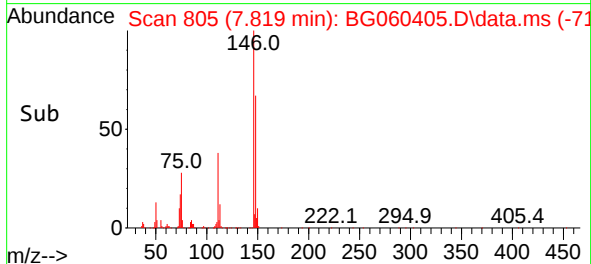
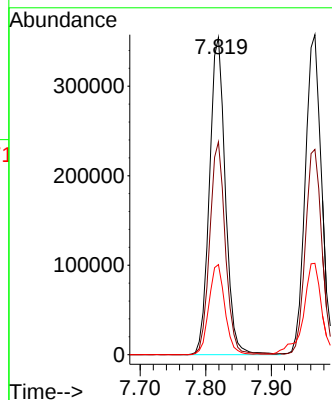
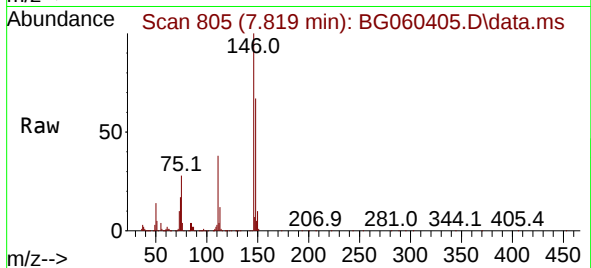
148 67.1 52.3 78.5

75 28.4 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#13

1,4-Dichlorobenzene

Concen: 43.202 ng

RT: 7.966 min Scan# 830

Delta R.T. 0.001 min

Lab File: BG060405.D

Acq: 23 Jan 2024 15:50

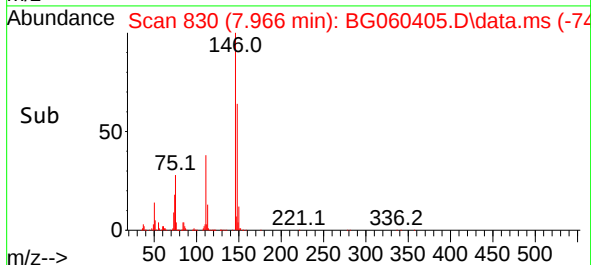
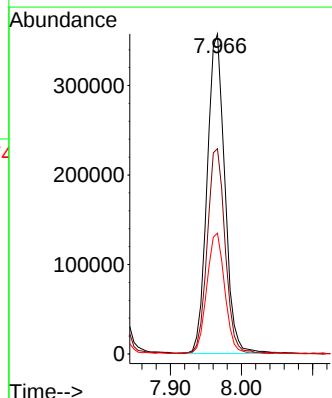
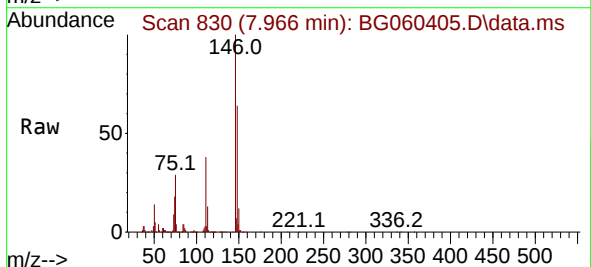
Tgt Ion:146 Resp: 618188

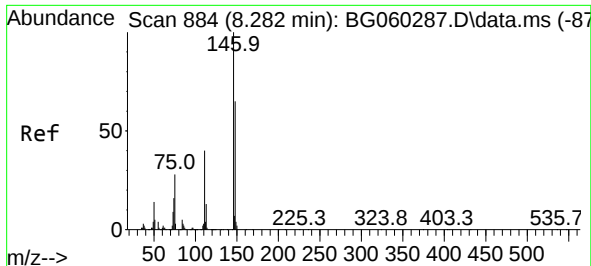
Ion Ratio Lower Upper

146 100

148 64.2 52.7 79.1

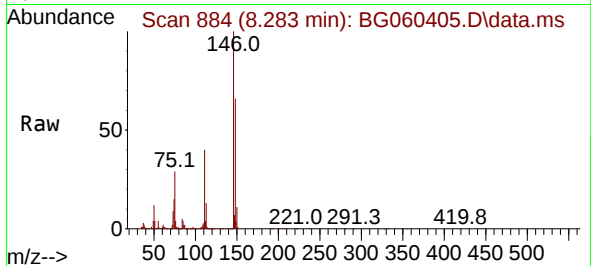
111 37.8 31.4 47.0





#14
1,2-Dichlorobenzene
Concen: 43.107 ng
RT: 8.283 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

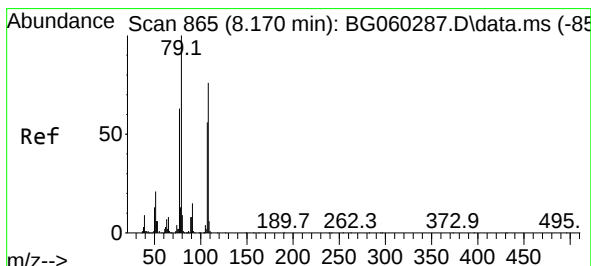
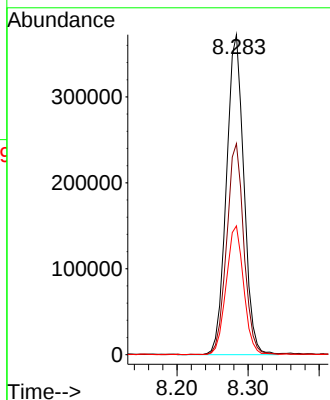
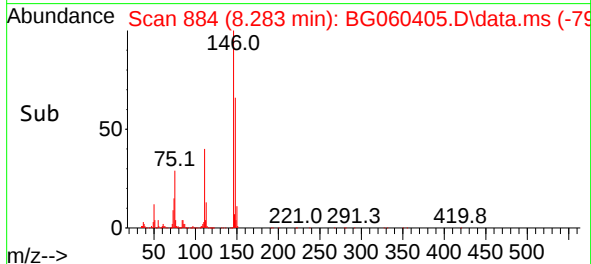
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:146 Resp: 634250
Ion Ratio Lower Upper
146 100
148 66.0 51.8 77.8
111 40.2 32.6 48.8

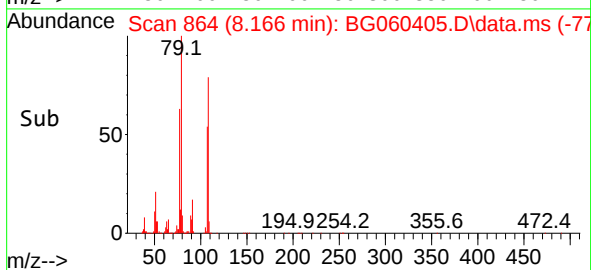
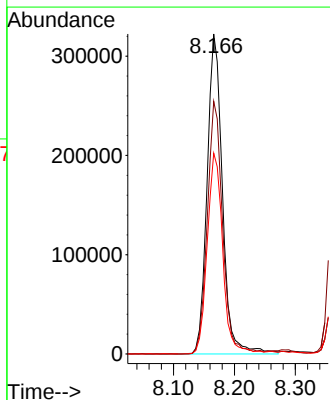
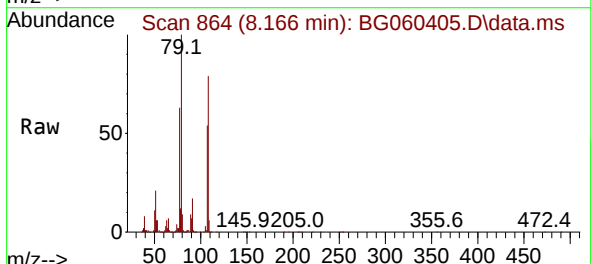
Manual Integrations
APPROVED

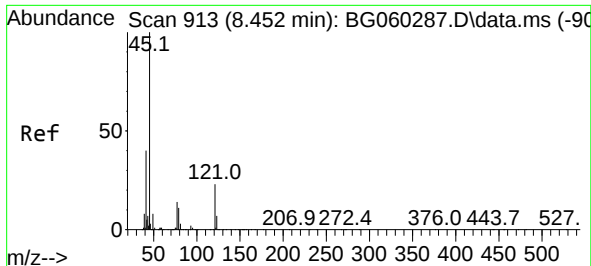
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#15
Benzyl Alcohol
Concen: 52.051 ng
RT: 8.166 min Scan# 864
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

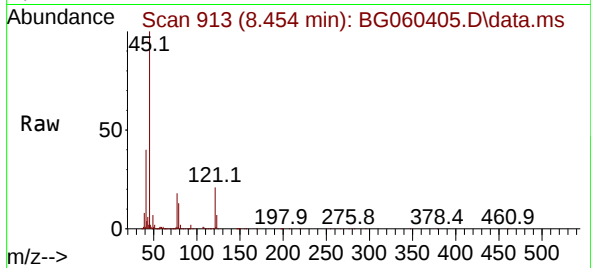
Tgt Ion: 79 Resp: 565649
Ion Ratio Lower Upper
79 100
108 78.9 61.2 91.8
77 62.7 50.3 75.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.408 ng
RT: 8.454 min Scan# 913
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

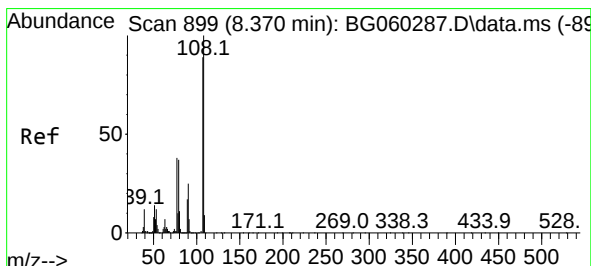
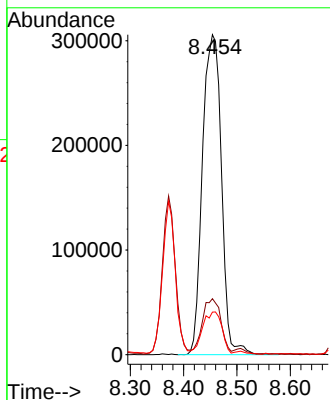
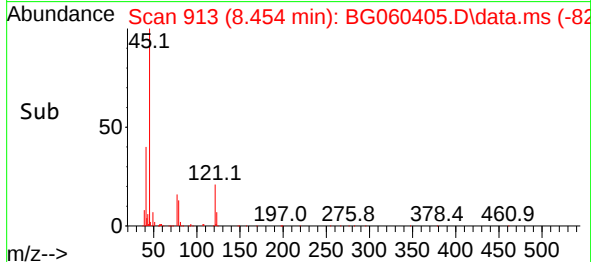
Instrument :
BNA_G
ClientSampleId :
IDOC-04



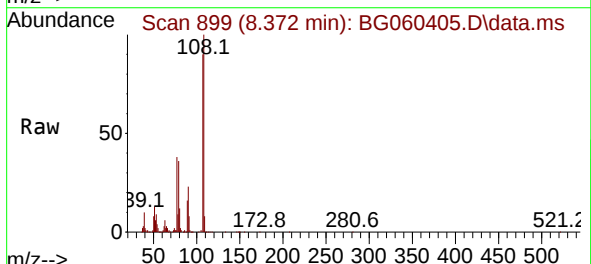
Tgt Ion: 45 Resp: 75591
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.3
79 13.3 0.0 34.0

Manual Integrations
APPROVED

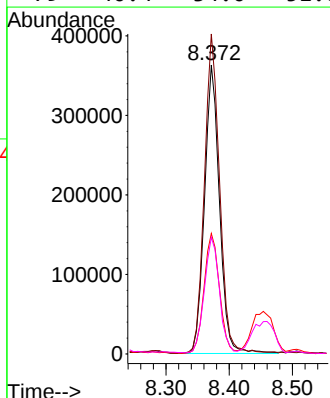
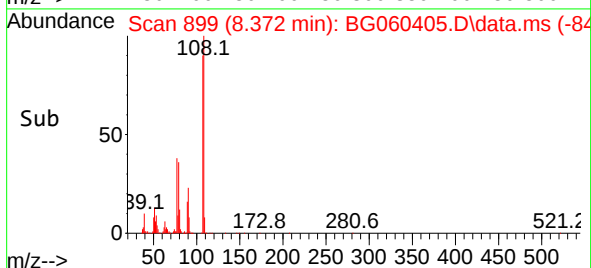
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

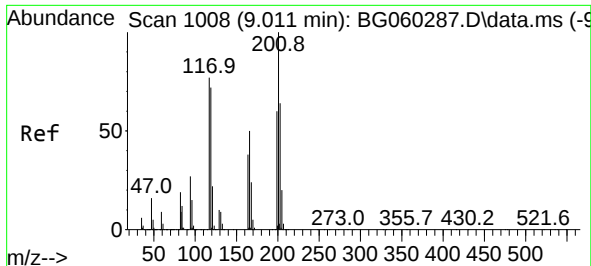


#17
2-Methylphenol
Concen: 51.517 ng
RT: 8.372 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



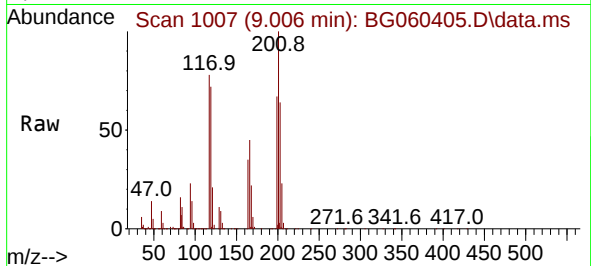
Tgt Ion:107 Resp: 595591
Ion Ratio Lower Upper
107 100
108 110.7 90.5 135.7
77 41.7 35.0 52.6
79 40.4 34.0 51.0





#18
Hexachloroethane
Concen: 43.472 ng
RT: 9.006 min Scan# 1007
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

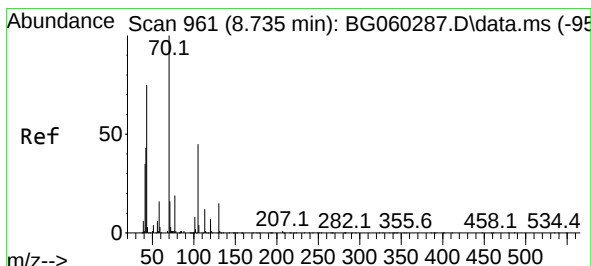
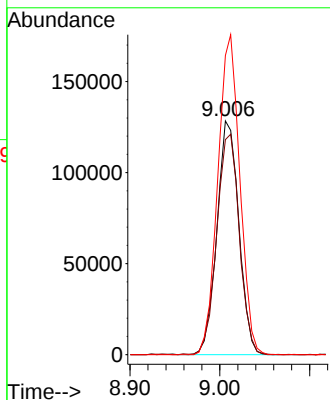
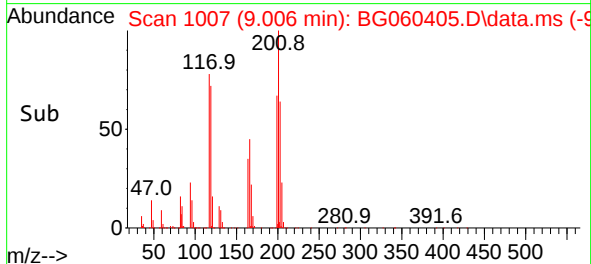
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:117 Resp: 21810
Ion Ratio Lower Upper
117 100
119 92.0 74.5 111.7
201 128.0 106.3 159.5

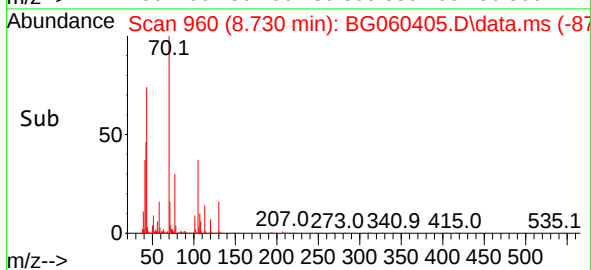
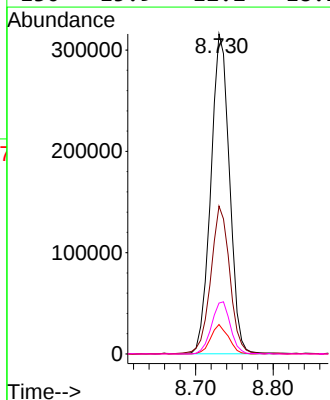
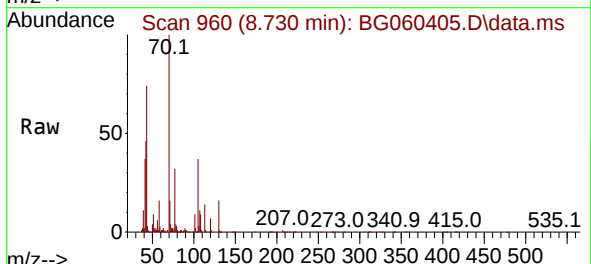
Manual Integrations
APPROVED

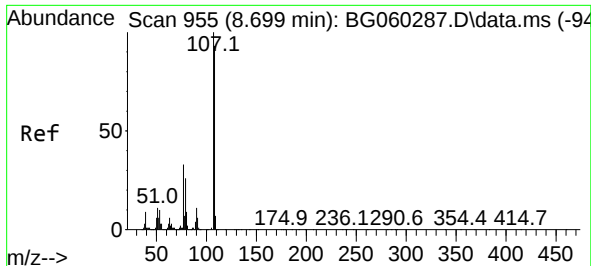
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#19
n-Nitroso-di-n-propylamine
Concen: 45.408 ng
RT: 8.730 min Scan# 960
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

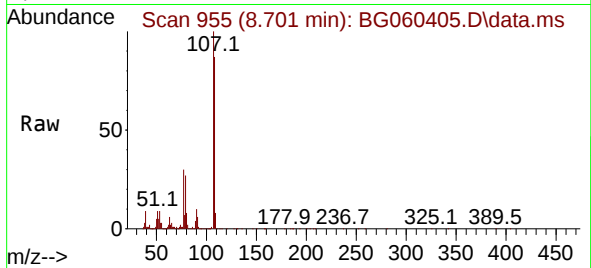
Tgt Ion: 70 Resp: 527599
Ion Ratio Lower Upper
70 100
42 46.2 34.3 51.5
101 9.2 6.2 9.2
130 15.9 12.2 18.2





#20
3+4-Methylphenols
Concen: 52.956 ng
RT: 8.701 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

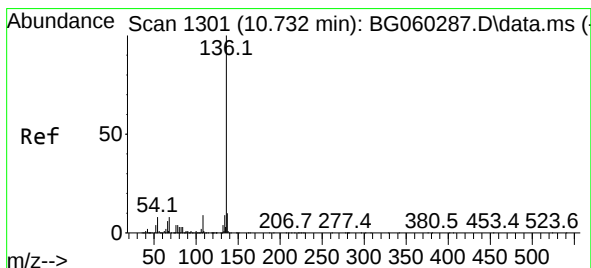
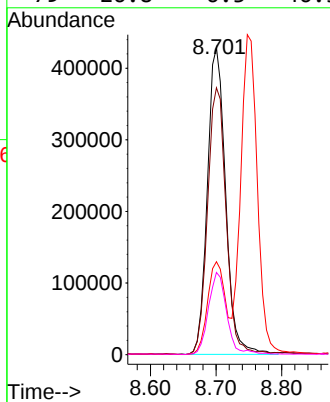
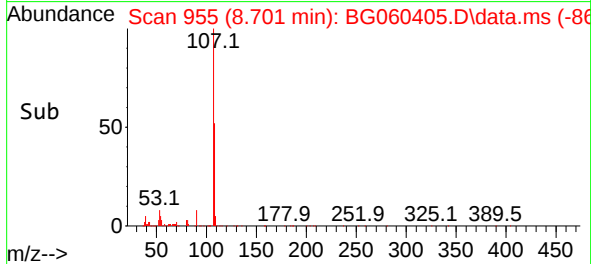
Instrument :
BNA_G
ClientSampleId :
IDOC-04



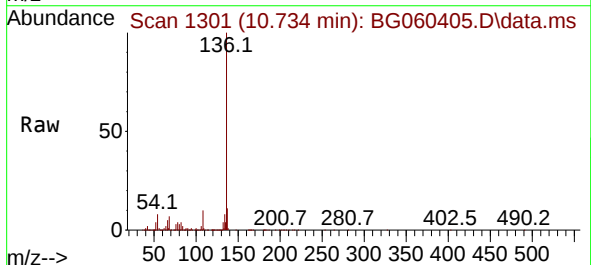
Tgt Ion:107 Resp: 825454
Ion Ratio Lower Upper
107 100
108 86.9 72.5 112.5
77 30.2 13.0 53.0
79 26.8 6.3 46.3

Manual Integrations
APPROVED

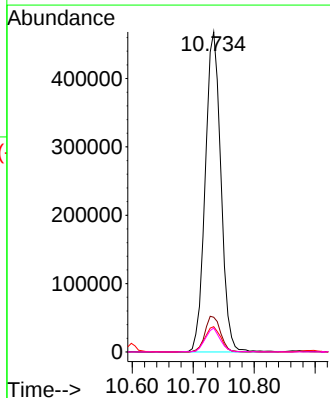
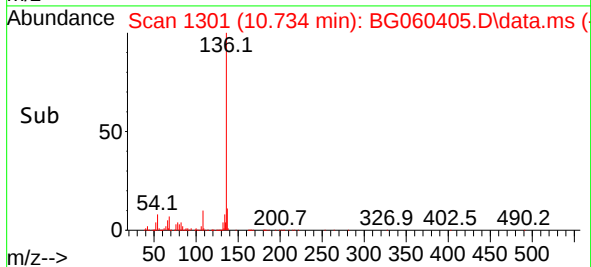
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

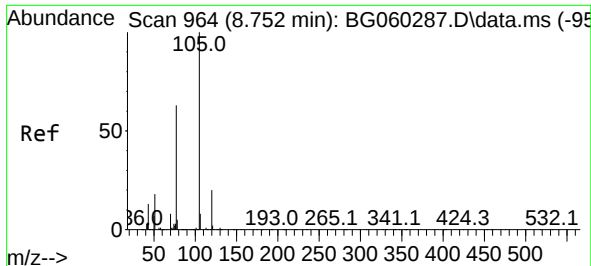


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1301
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



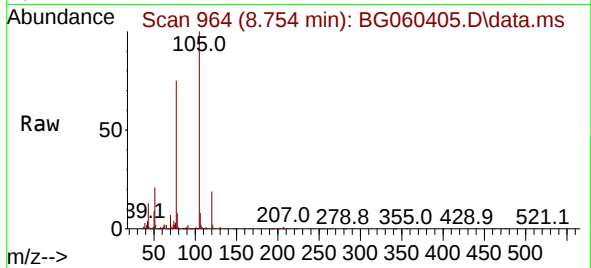
Tgt Ion:136 Resp: 836058
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.4
54 7.9 6.2 9.2
68 7.5 6.3 9.5





#22
Acetophenone
Concen: 43.624 ng
RT: 8.754 min Scan# 964
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

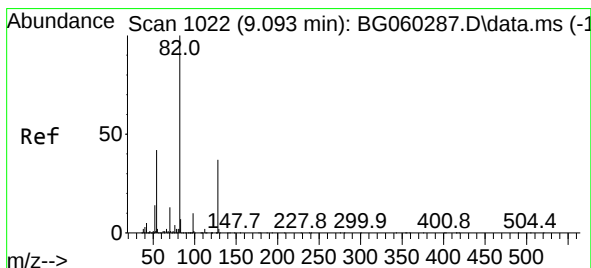
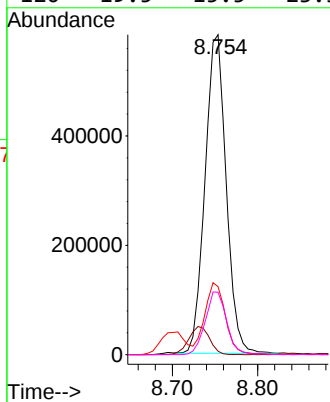
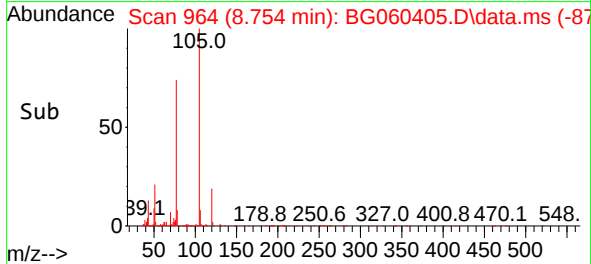
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion: 105 Resp: 1002550
Ion Ratio Lower Upper
105 100
71 1.1 1.7 2.5
51 21.3 18.2 27.2
120 19.5 15.5 23.3

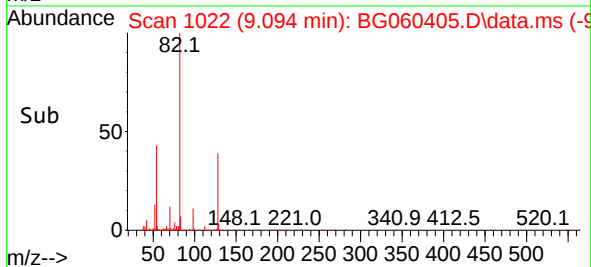
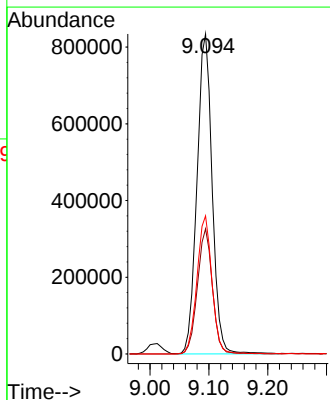
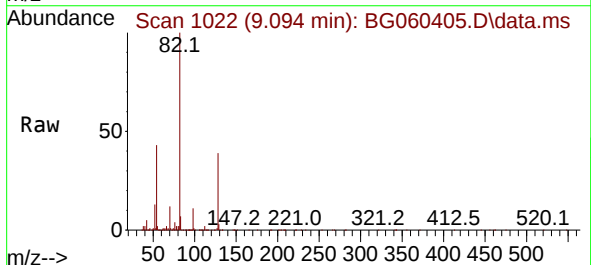
Manual Integrations
APPROVED

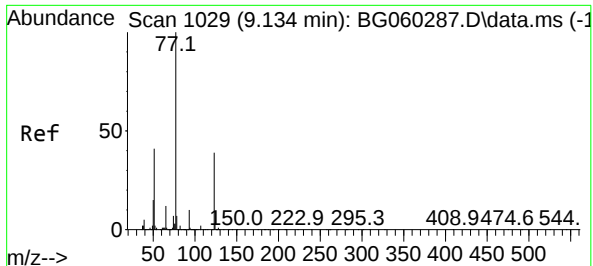
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#23
Nitrobenzene-d5
Concen: 84.201 ng
RT: 9.094 min Scan# 1022
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

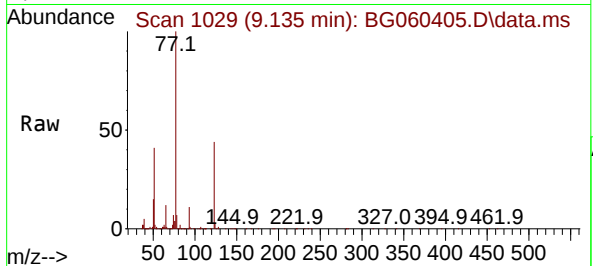
Tgt Ion: 82 Resp: 1490820
Ion Ratio Lower Upper
82 100
128 39.1 29.6 44.4
54 43.1 33.6 50.4





#24
Nitrobenzene
Concen: 41.295 ng
RT: 9.135 min Scan# 1029
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

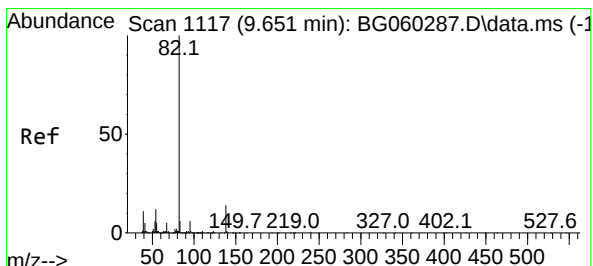
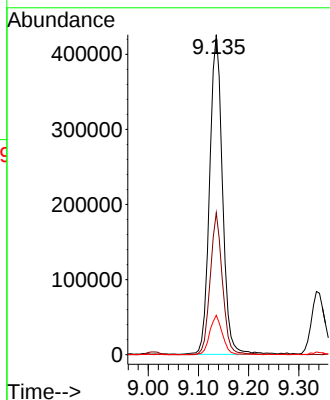
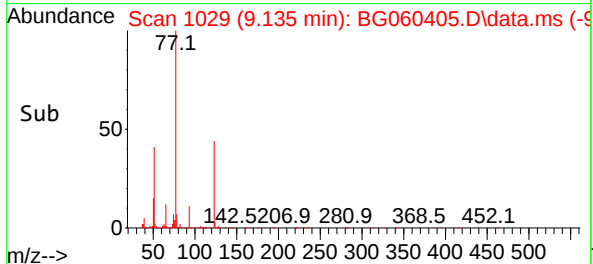
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion: 77 Resp: 757934
Ion Ratio Lower Upper
77 100
123 44.3 31.4 47.0
65 12.3 9.6 14.4

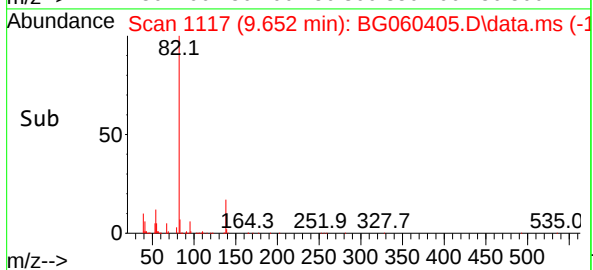
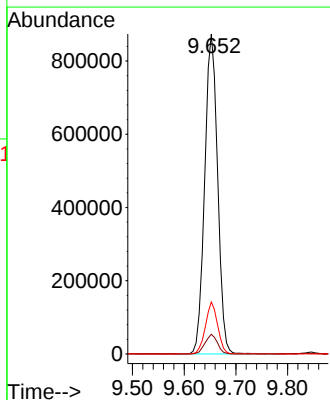
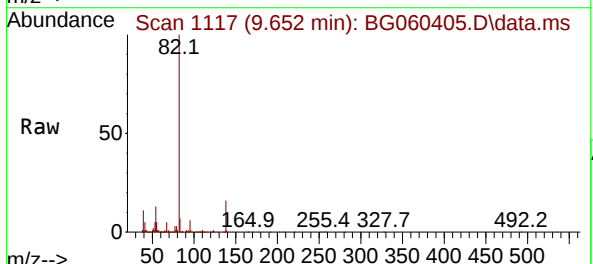
Manual Integrations
APPROVED

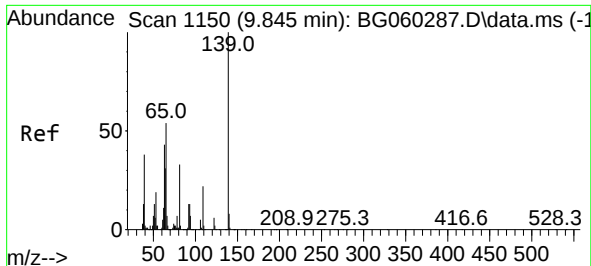
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#25
Isophorone
Concen: 42.511 ng
RT: 9.652 min Scan# 1117
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

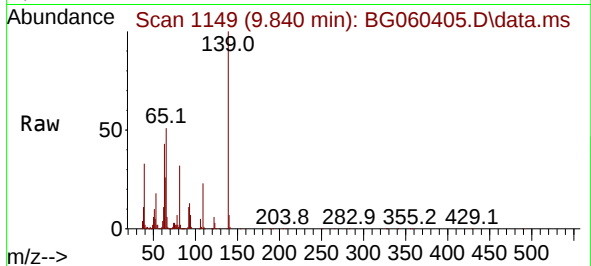
Tgt Ion: 82 Resp: 1511564
Ion Ratio Lower Upper
82 100
95 6.1 4.7 7.1
138 16.2 11.1 16.7





#26
2-Nitrophenol
Concen: 50.364 ng
RT: 9.840 min Scan# 1150
Delta R.T. -0.004 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

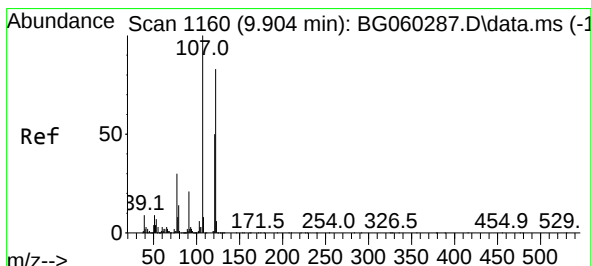
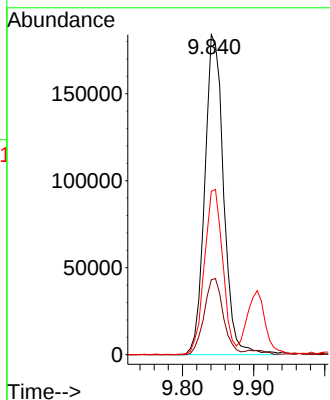
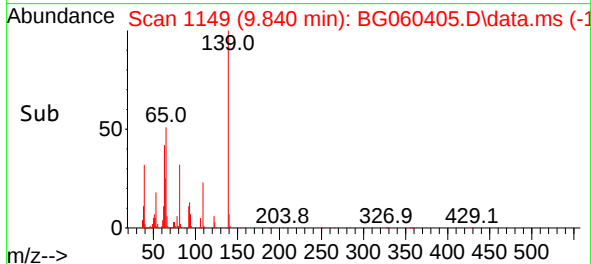
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:139 Resp: 33988
Ion Ratio Lower Upper
139 100
109 23.4 17.6 26.4
65 51.0 43.6 65.4

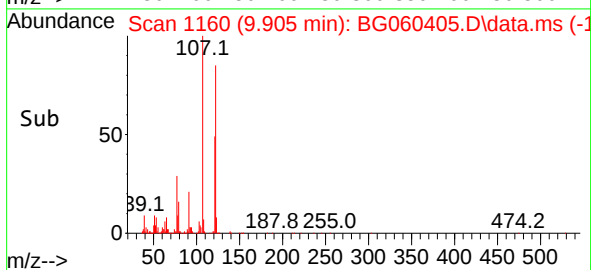
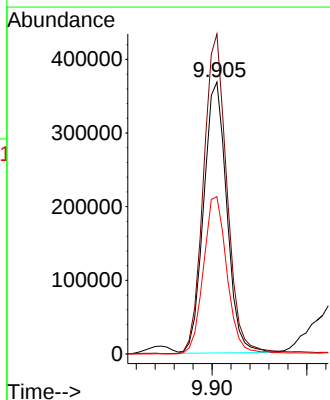
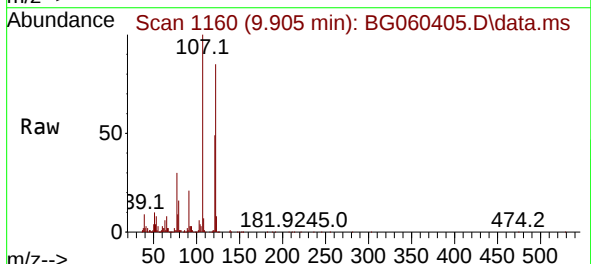
Manual Integrations
APPROVED

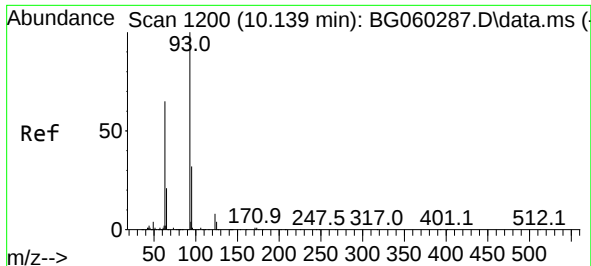
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#27
2,4-Dimethylphenol
Concen: 69.736 ng
RT: 9.905 min Scan# 1160
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

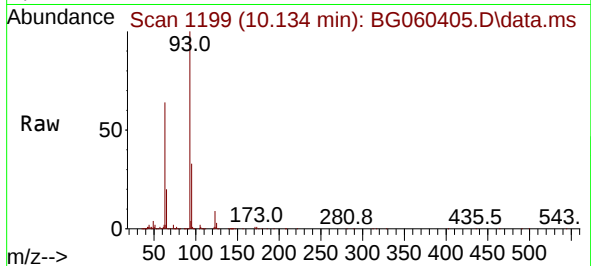
Tgt Ion:122 Resp: 621853
Ion Ratio Lower Upper
122 100
107 117.7 95.4 143.0
121 57.8 47.7 71.5





#28
bis(2-Chloroethoxy)methane
Concen: 43.120 ng
RT: 10.134 min Scan# 1199
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

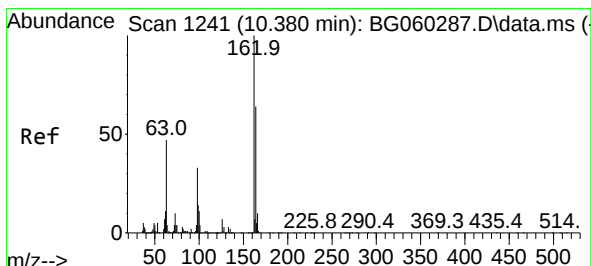
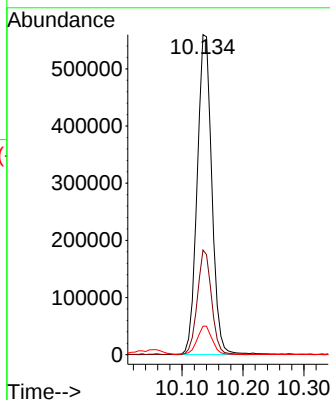
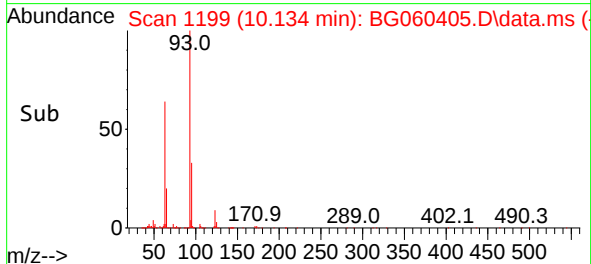
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion: 93 Resp: 936798
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.0
123 8.9 6.7 10.1

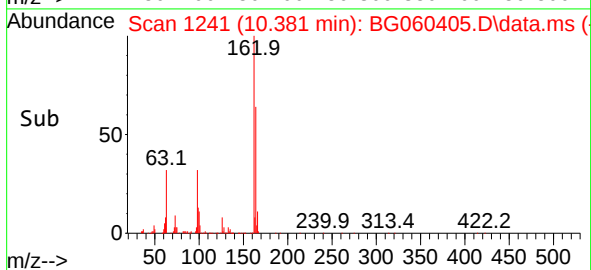
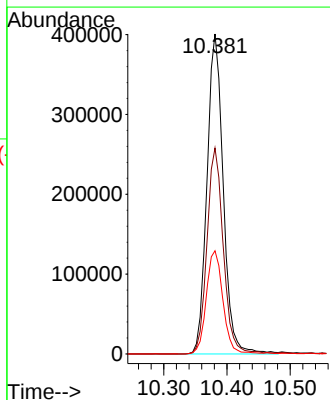
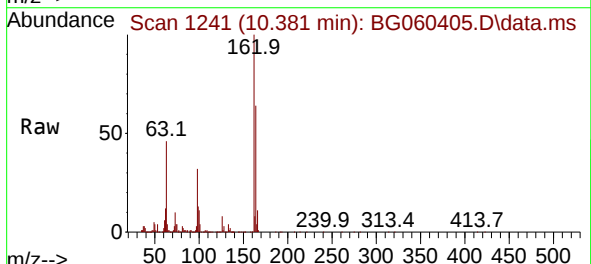
Manual Integrations
APPROVED

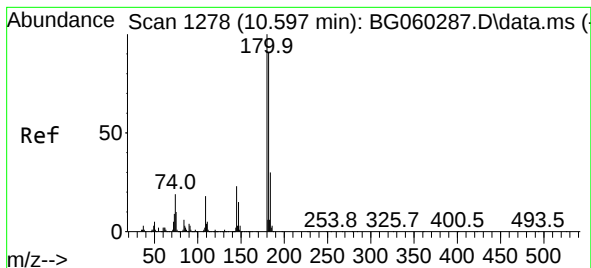
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#29
2,4-Dichlorophenol
Concen: 49.610 ng
RT: 10.381 min Scan# 1241
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

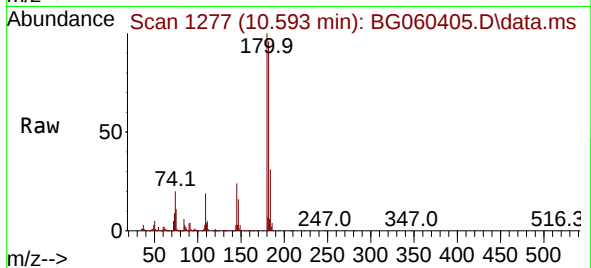
Tgt Ion:162 Resp: 716886
Ion Ratio Lower Upper
162 100
164 64.3 44.3 84.3
98 32.2 13.4 53.4





#30
1,2,4-Trichlorobenzene
Concen: 41.175 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

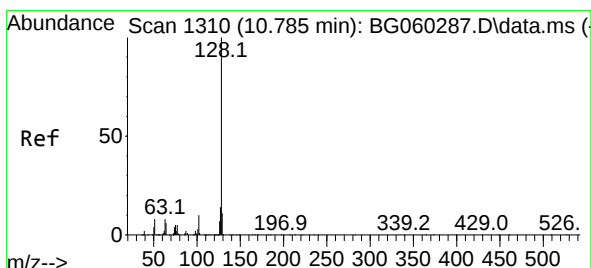
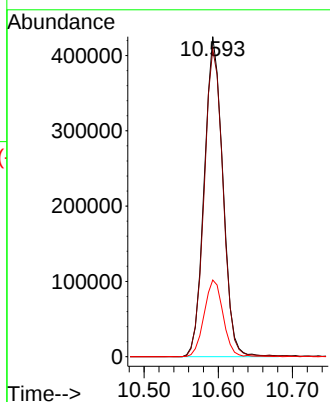
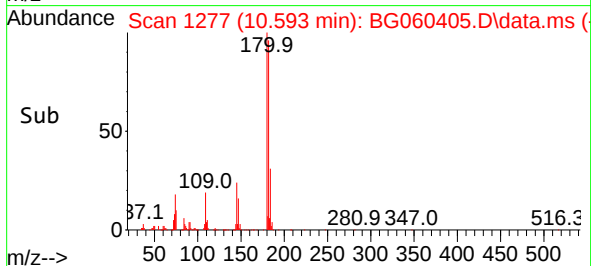
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:180 Resp: 740224
Ion Ratio Lower Upper
180 100
182 96.1 72.7 109.1
145 24.0 18.2 27.2

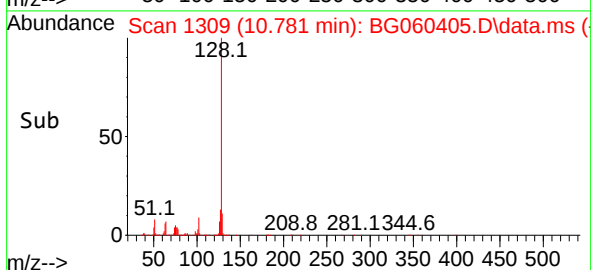
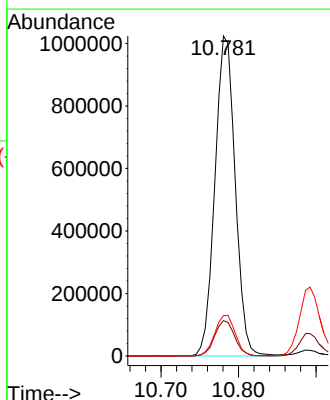
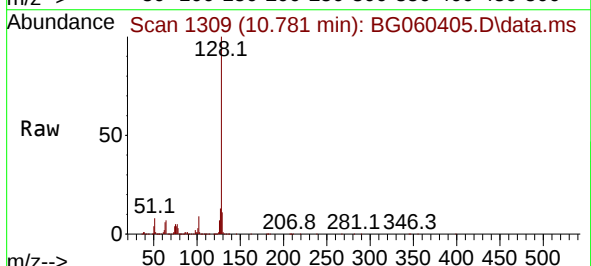
Manual Integrations
APPROVED

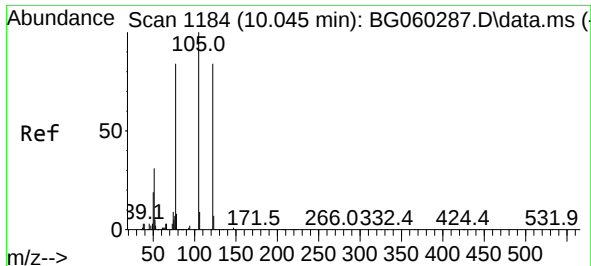
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#31
Naphthalene
Concen: 42.532 ng
RT: 10.781 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

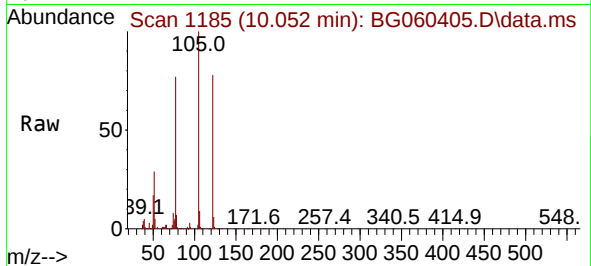
Tgt Ion:128 Resp: 1863978
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.6 10.9 16.3





#32
Benzoic acid
Concen: 48.098 ng
RT: 10.052 min Scan# 1185
Delta R.T. 0.007 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

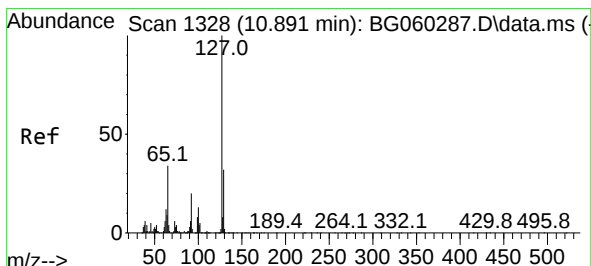
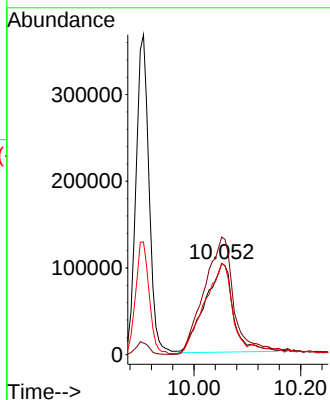
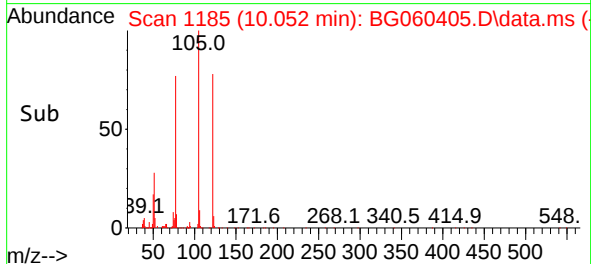
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:122 Resp: 378974
Ion Ratio Lower Upper
122 100
105 128.9 96.0 136.0
77 99.8 80.1 120.1

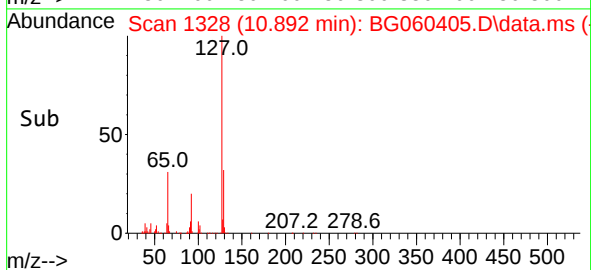
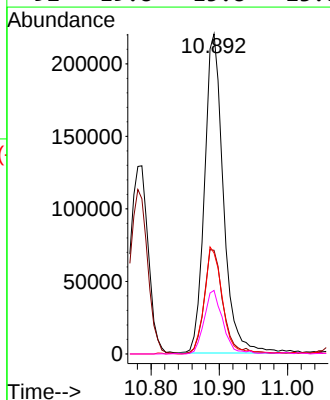
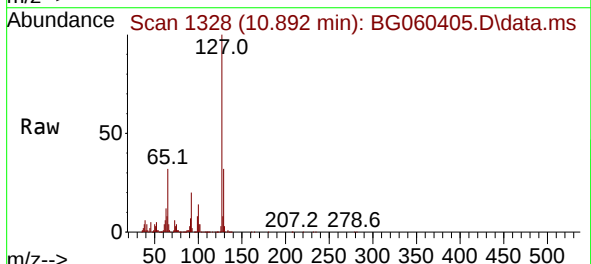
Manual Integrations
APPROVED

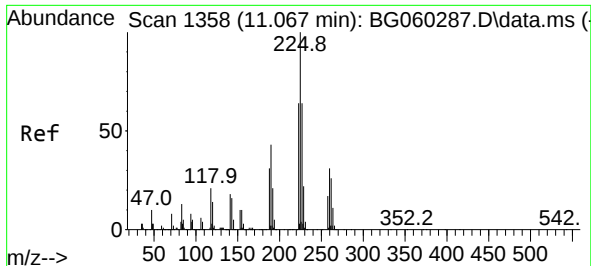
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#33
4-Chloroaniline
Concen: 25.018 ng
RT: 10.892 min Scan# 1328
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

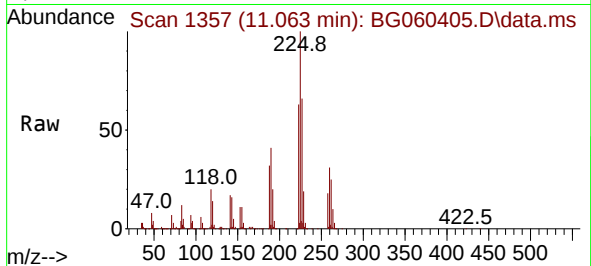
Tgt Ion:127 Resp: 422466
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3
65 31.6 27.5 41.3
92 19.8 15.8 23.8





#34
Hexachlorobutadiene
Concen: 40.884 ng
RT: 11.063 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

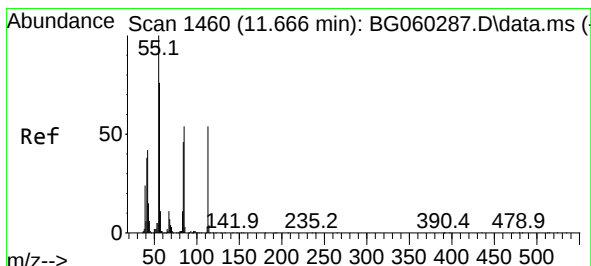
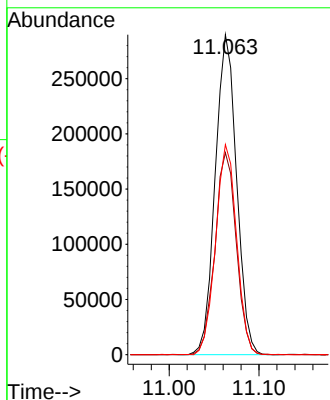
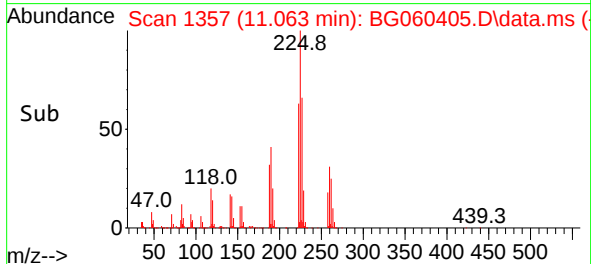
Instrument :
BNA_G
ClientSampleId :
IDOC-04



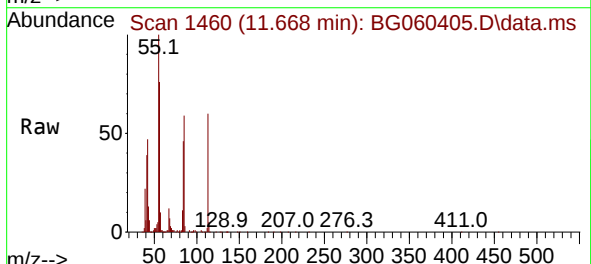
Tgt Ion:225 Resp: 478790
Ion Ratio Lower Upper
225 100
223 63.1 48.7 73.1
227 65.7 48.7 73.1

Manual Integrations
APPROVED

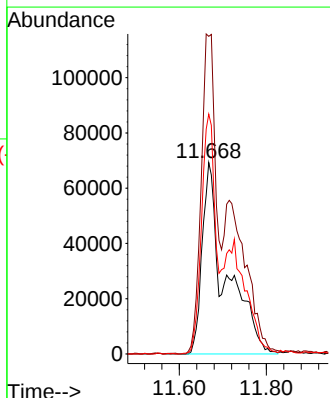
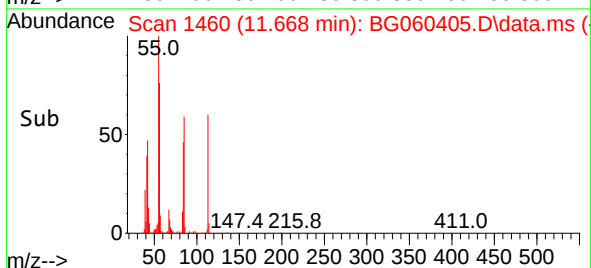
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

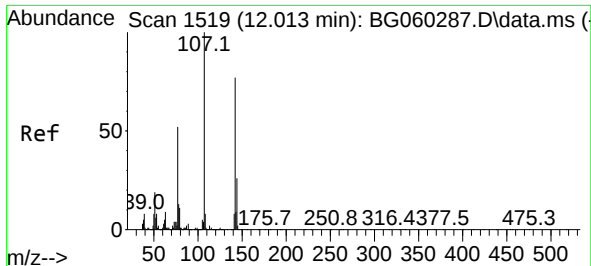


#35
Caprolactam
Concen: 55.986 ng m
RT: 11.668 min Scan# 1460
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



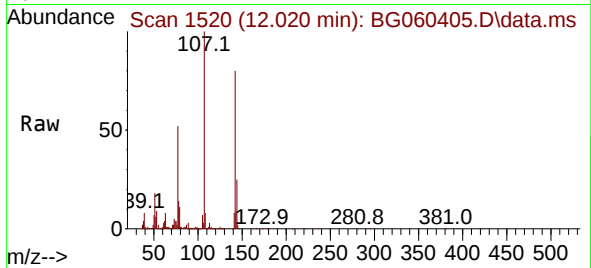
Tgt Ion:113 Resp: 260575
Ion Ratio Lower Upper
113 100
55 166.0 166.4 206.4#
56 125.4 121.0 161.0





#36
4-Chloro-3-methylphenol
Concen: 52.164 ng
RT: 12.020 min Scan# 1519
Delta R.T. 0.007 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

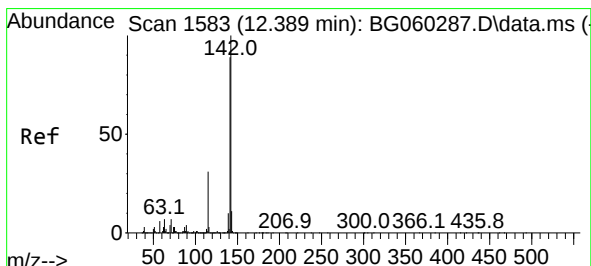
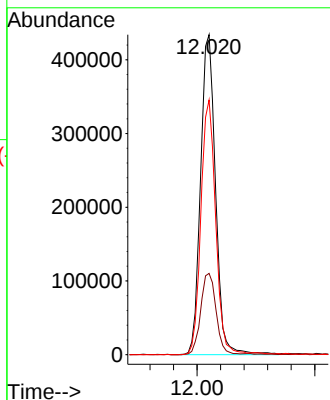
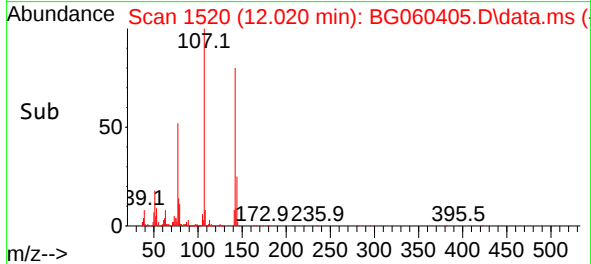
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:107 Resp: 765770
Ion Ratio Lower Upper
107 100
144 25.4 20.6 31.0
142 79.6 61.5 92.3

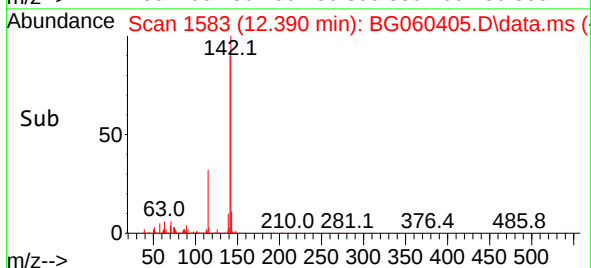
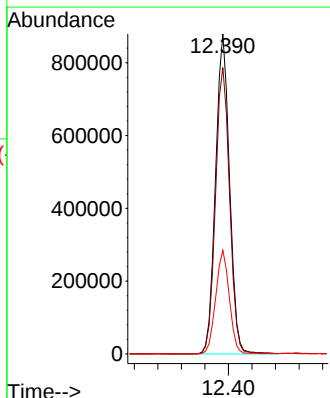
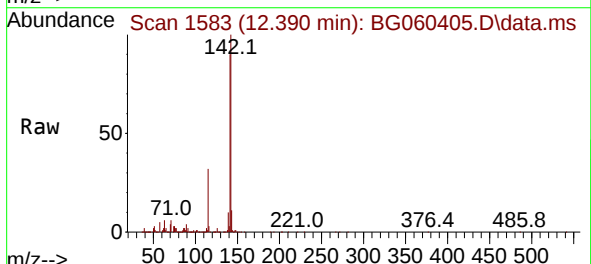
Manual Integrations
APPROVED

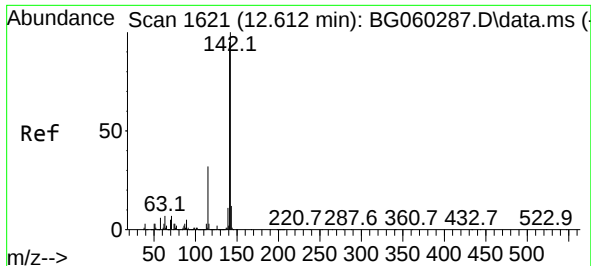
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#37
2-Methylnaphthalene
Concen: 44.649 ng
RT: 12.390 min Scan# 1583
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

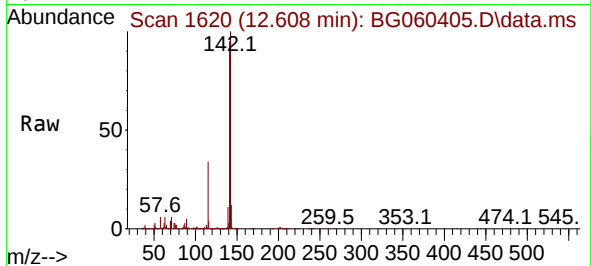
Tgt Ion:142 Resp: 1451240
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.4
115 32.4 24.7 37.1





#38
1-Methylnaphthalene
Concen: 41.540 ng
RT: 12.608 min Scan# 1620
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

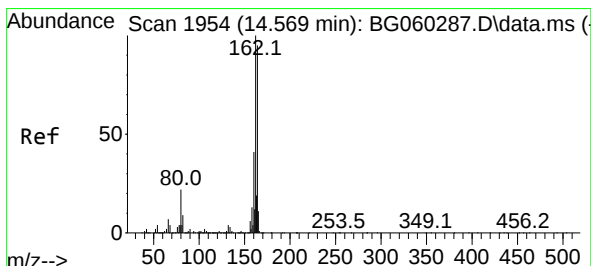
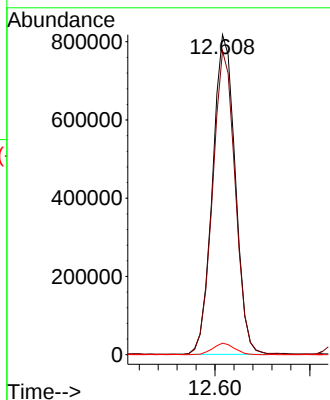
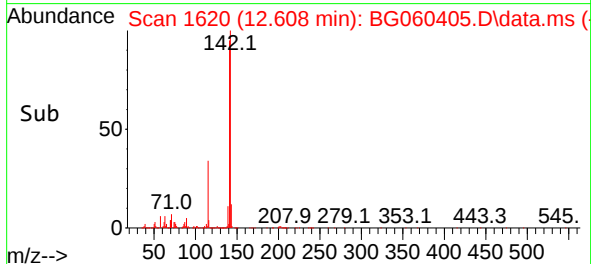
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:142 Resp: 1355824
Ion Ratio Lower Upper
142 100
141 95.0 76.2 114.2
116 3.6 2.6 3.8

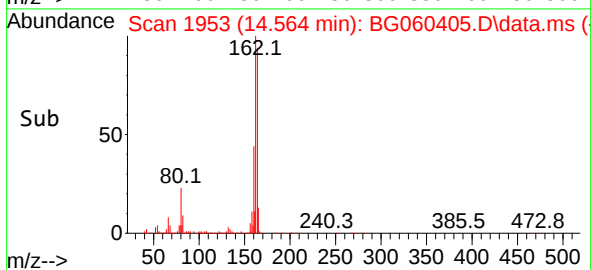
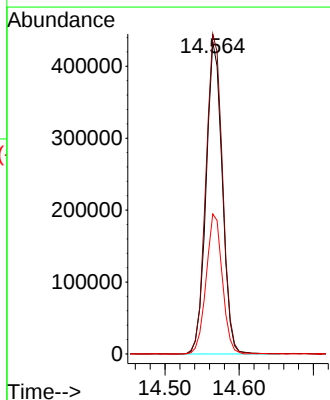
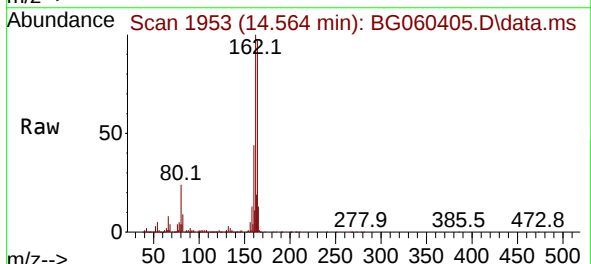
Manual Integrations
APPROVED

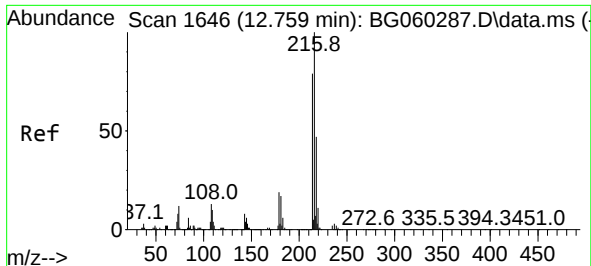
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.564 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

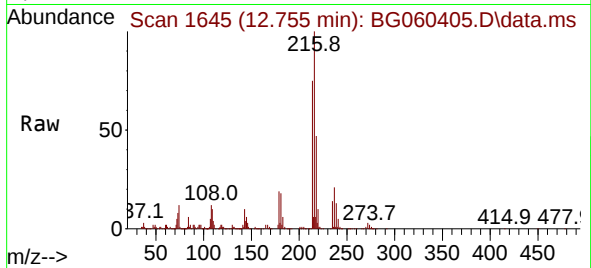
Tgt Ion:164 Resp: 659092
Ion Ratio Lower Upper
164 100
162 102.6 84.4 126.6
160 44.9 34.6 52.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.802 ng
RT: 12.755 min Scan# 1645
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

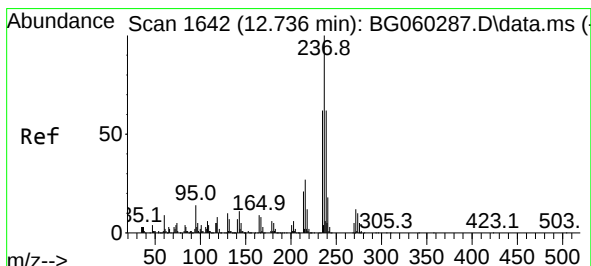
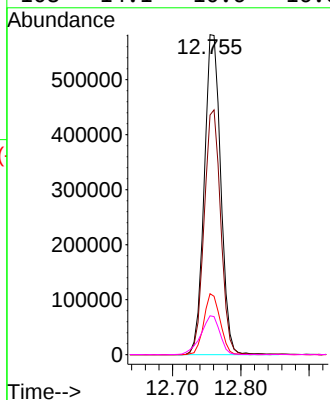
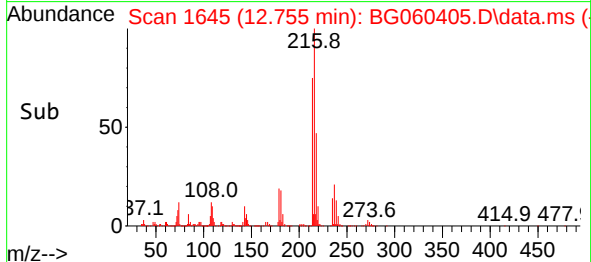
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:216 Resp: 978500
Ion Ratio Lower Upper
216 100
214 76.7 62.6 93.8
179 18.9 14.8 22.2
108 14.1 10.6 16.0

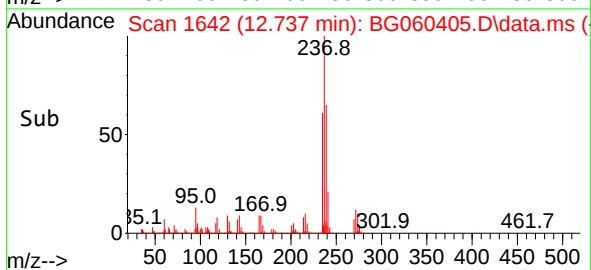
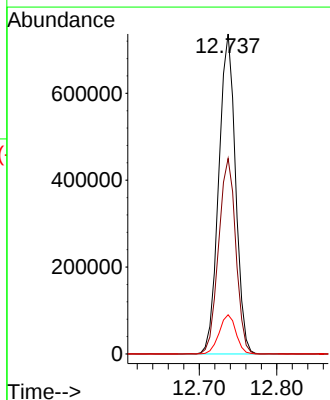
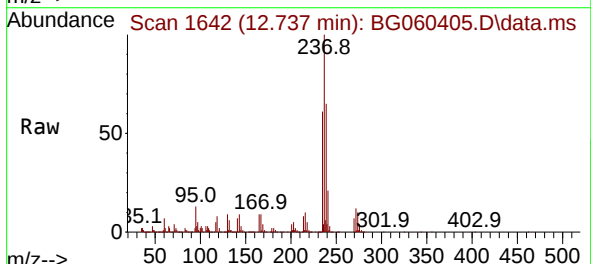
Manual Integrations
APPROVED

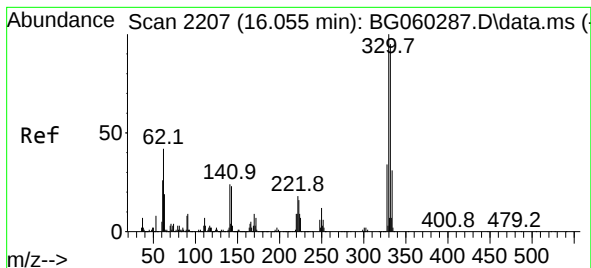
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#41
Hexachlorocyclopentadiene
Concen: 142.616 ng
RT: 12.737 min Scan# 1642
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

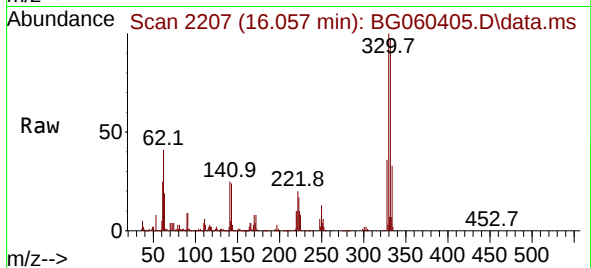
Tgt Ion:237 Resp: 1108351
Ion Ratio Lower Upper
237 100
235 61.1 41.6 81.6
272 12.3 0.0 31.8





#42
2,4,6-Tribromophenol
Concen: 143.581 ng
RT: 16.057 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

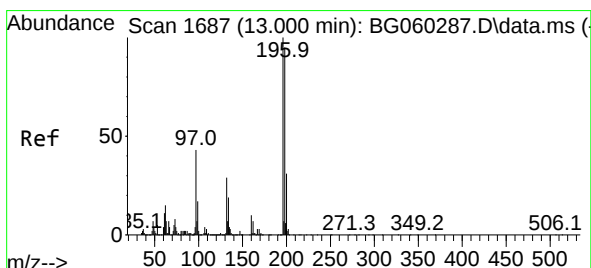
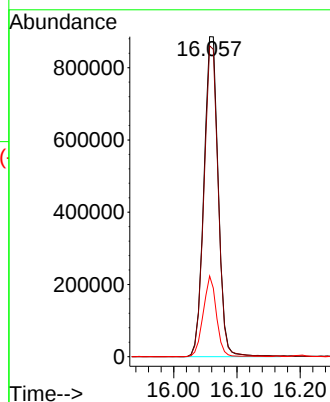
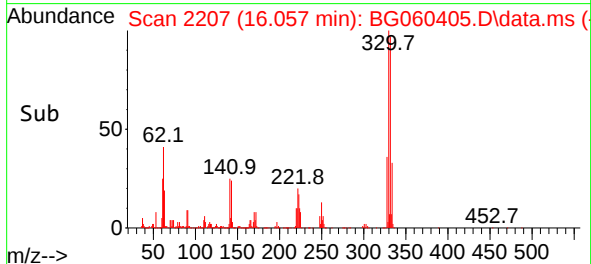
Instrument :
BNA_G
ClientSampleId :
IDOC-04



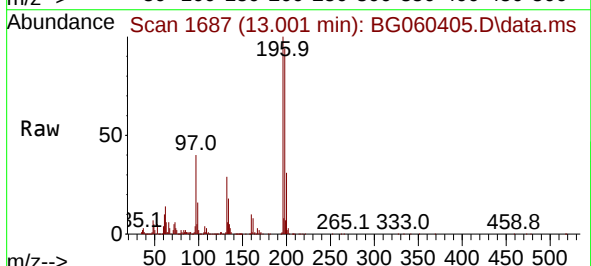
Tgt Ion:330 Resp: 139232
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 23.4 18.6 28.0

Manual Integrations
APPROVED

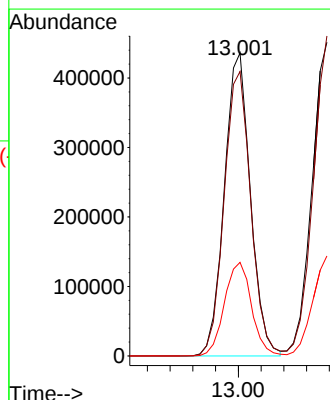
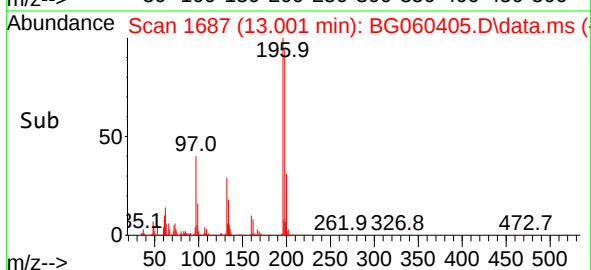
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

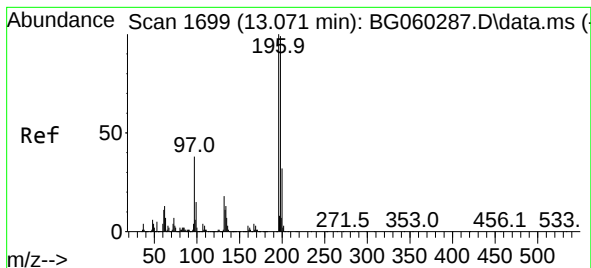


#43
2,4,6-Trichlorophenol
Concen: 46.632 ng
RT: 13.001 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



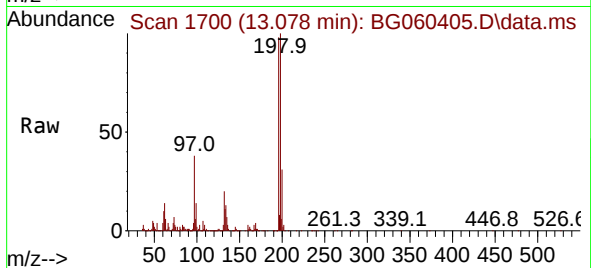
Tgt Ion:196 Resp: 694659
Ion Ratio Lower Upper
196 100
198 93.9 75.7 113.5
200 30.9 24.7 37.1





#44
2,4,5-Trichlorophenol
Concen: 48.353 ng
RT: 13.078 min Scan# 1700
Delta R.T. 0.007 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

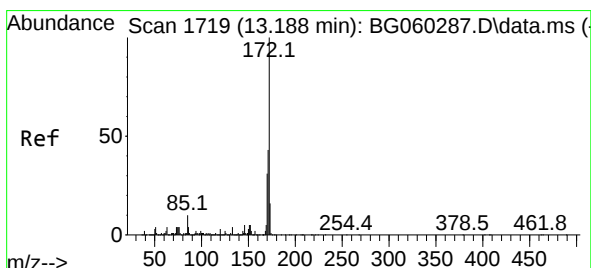
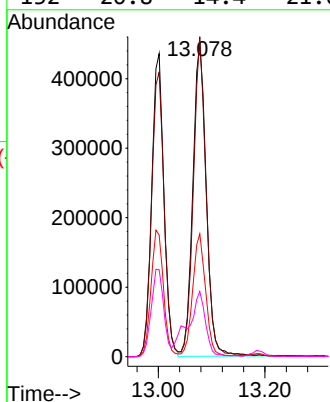
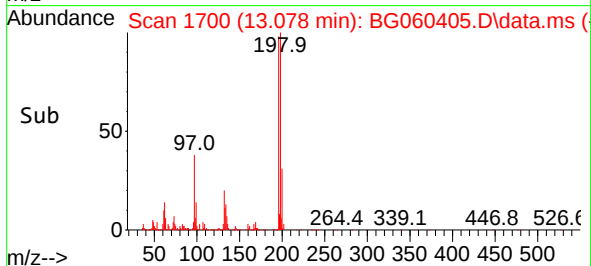
Instrument :
BNA_G
ClientSampleId :
IDOC-04



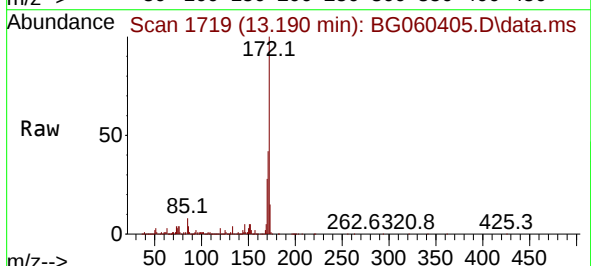
Tgt Ion:196 Resp: 794472
Ion Ratio Lower Upper
196 100
198 102.0 78.6 118.0
97 39.2 30.6 46.0
132 20.8 14.4 21.6

Manual Integrations
APPROVED

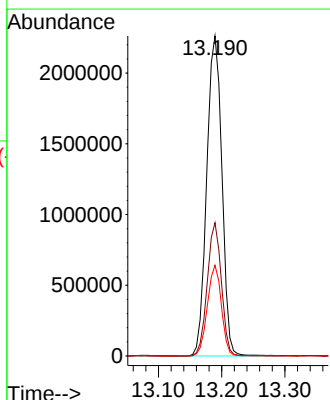
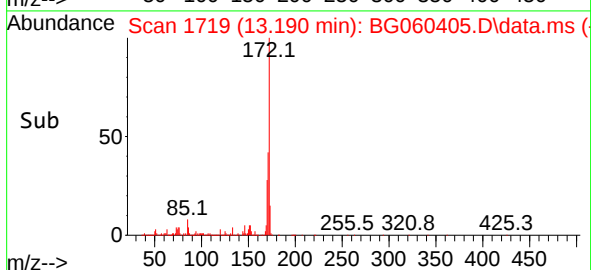
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

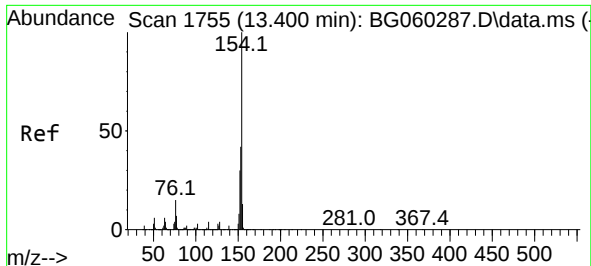


#45
2-Fluorobiphenyl
Concen: 79.468 ng
RT: 13.190 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



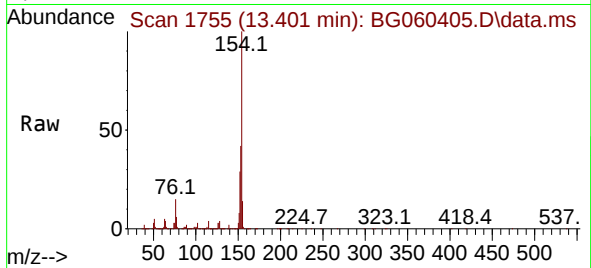
Tgt Ion:172 Resp: 3767241
Ion Ratio Lower Upper
172 100
171 41.7 34.6 51.8
170 28.3 24.4 36.6





#46
1,1'-Biphenyl
Concen: 42.196 ng
RT: 13.401 min Scan# 1755
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

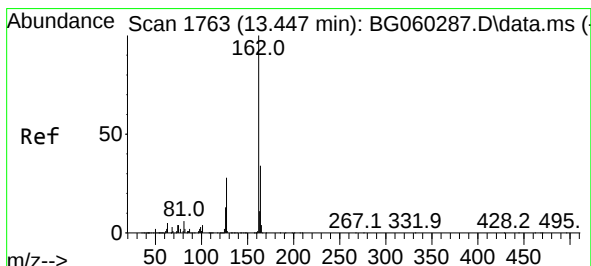
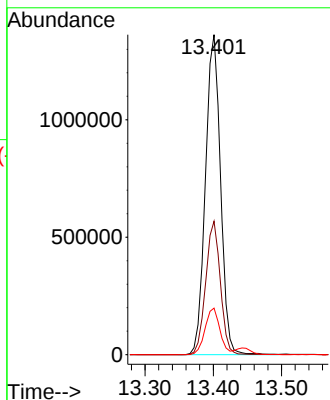
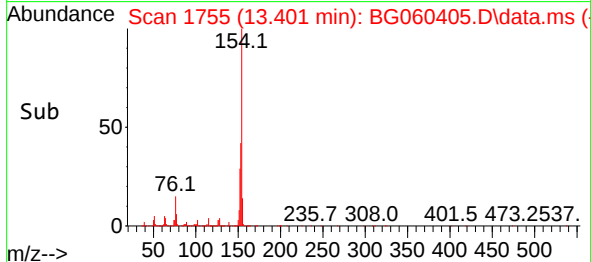
Instrument :
BNA_G
ClientSampleId :
IDOC-04



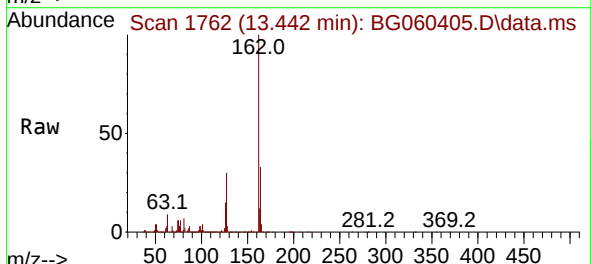
Tgt Ion:154 Resp: 2099270
Ion Ratio Lower Upper
154 100
153 41.7 22.0 62.0
76 14.5 0.0 35.2

Manual Integrations
APPROVED

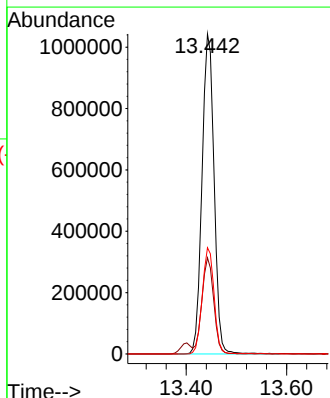
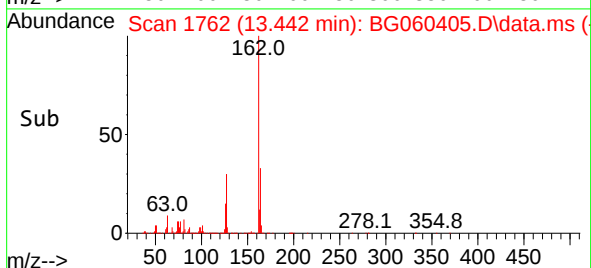
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

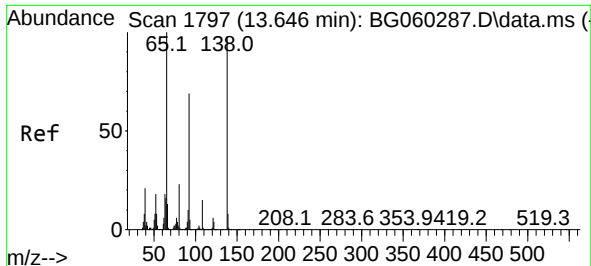


#47
2-Chloronaphthalene
Concen: 40.933 ng
RT: 13.442 min Scan# 1762
Delta R.T. -0.004 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



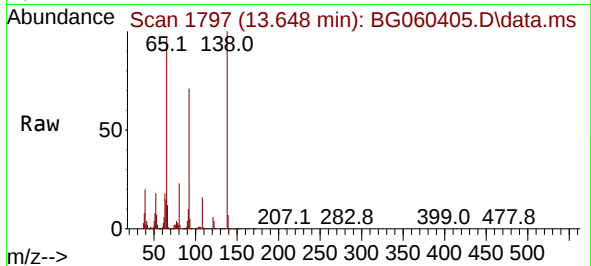
Tgt Ion:162 Resp: 1744624
Ion Ratio Lower Upper
162 100
127 30.1 23.5 35.3
164 33.2 26.9 40.3





#48
2-Nitroaniline
Concen: 50.484 ng
RT: 13.648 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

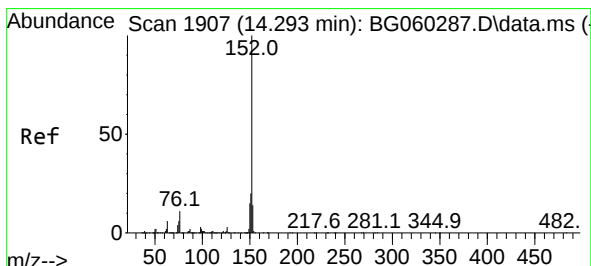
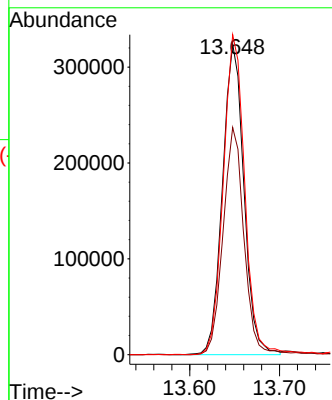
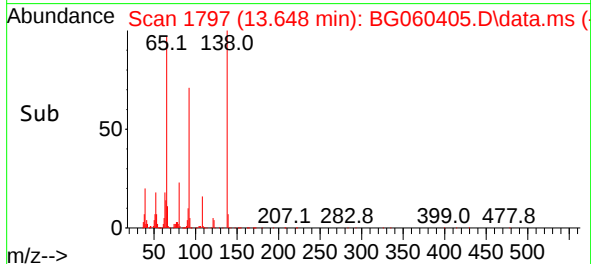
Instrument :
BNA_G
ClientSampleId :
IDOC-04



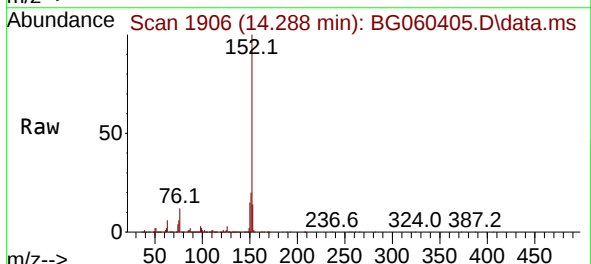
Tgt Ion: 65 Resp: 53584
Ion Ratio Lower Upper
65 100
92 73.1 55.0 82.6
138 103.0 78.1 117.1

Manual Integrations
APPROVED

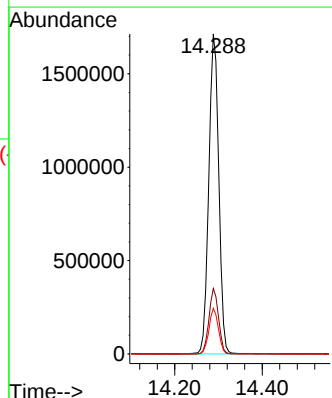
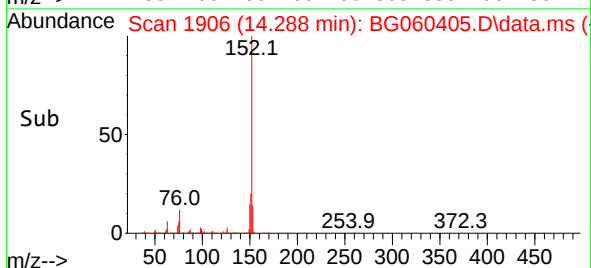
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

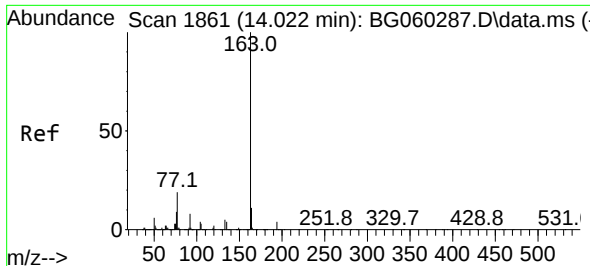


#49
Acenaphthylene
Concen: 46.376 ng
RT: 14.288 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



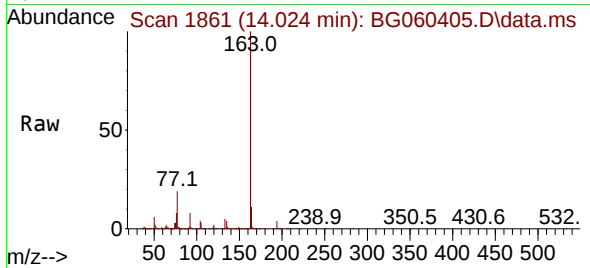
Tgt Ion:152 Resp: 2721887
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 14.2 11.5 17.3





#50
Dimethylphthalate
Concen: 45.583 ng
RT: 14.024 min Scan# 1861
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

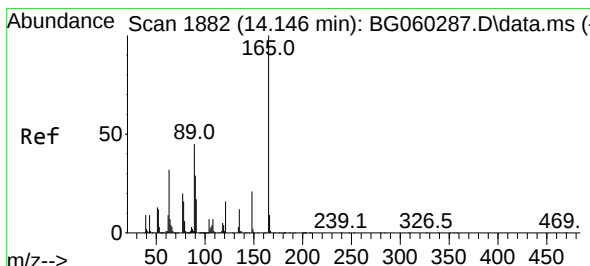
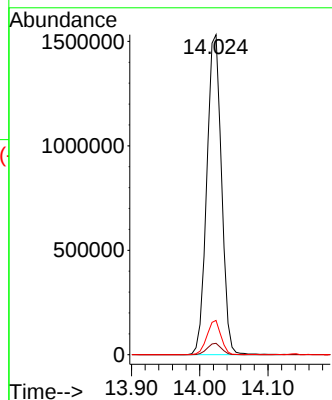
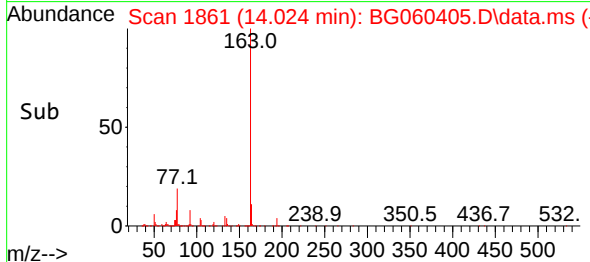
Instrument :
BNA_G
ClientSampleId :
IDOC-04



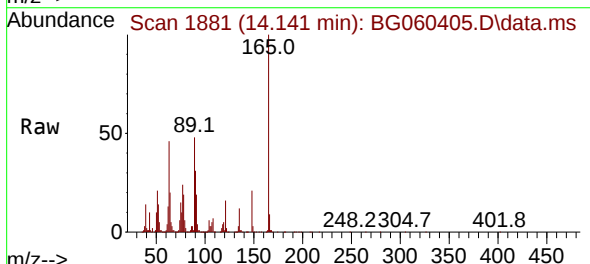
Tgt Ion:163 Resp: 229584
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.7 8.8 13.2

Manual Integrations
APPROVED

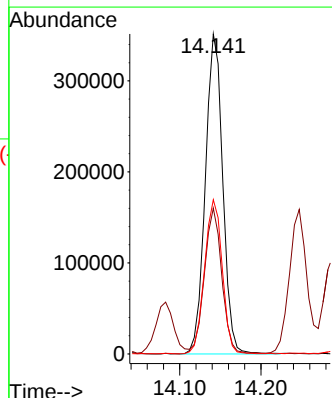
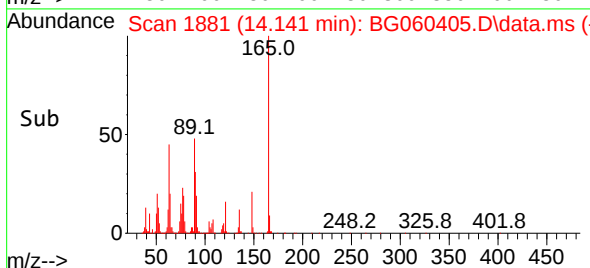
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

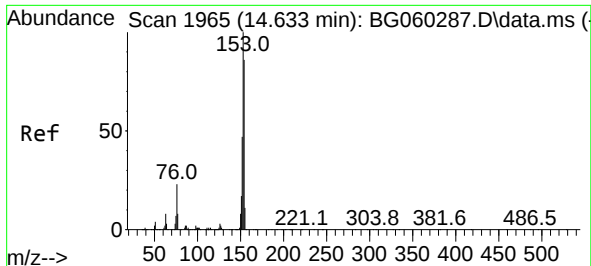


#51
2,6-Dinitrotoluene
Concen: 48.687 ng
RT: 14.141 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



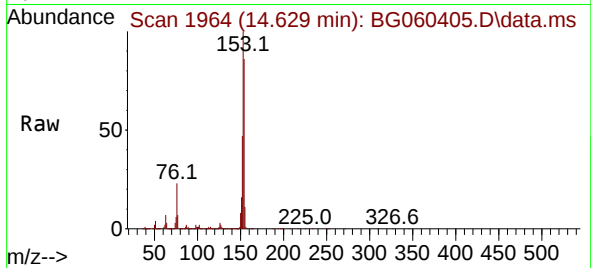
Tgt Ion:165 Resp: 523250
Ion Ratio Lower Upper
165 100
63 45.6 35.0 52.4
89 48.2 36.2 54.2





#52
Acenaphthene
Concen: 44.422 ng
RT: 14.629 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

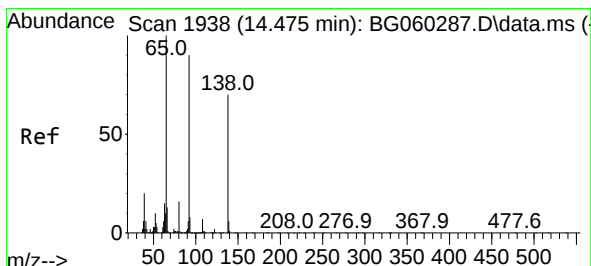
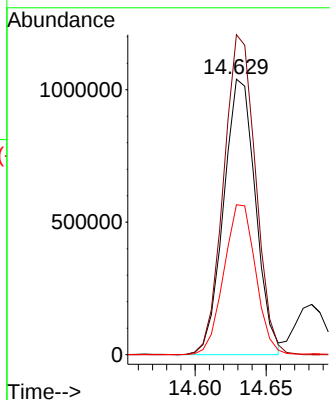
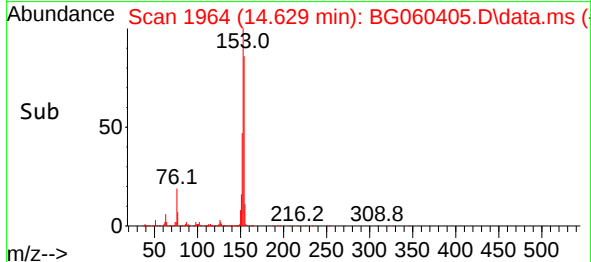
Instrument :
BNA_G
ClientSampleId :
IDOC-04



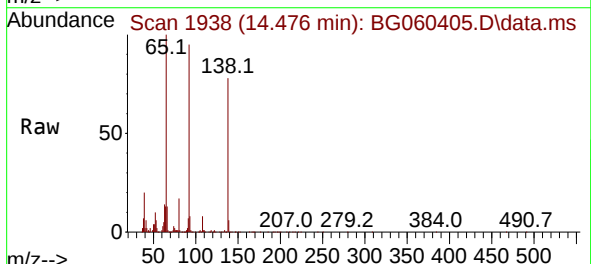
Tgt Ion:154 Resp: 162345
Ion Ratio Lower Upper
154 100
153 116.2 92.6 138.8
152 54.4 43.8 65.8

Manual Integrations
APPROVED

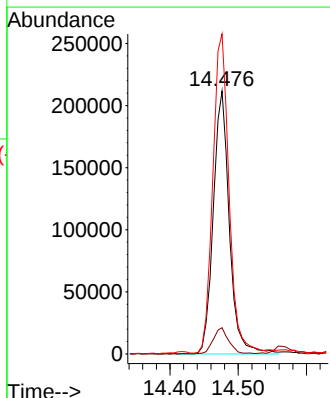
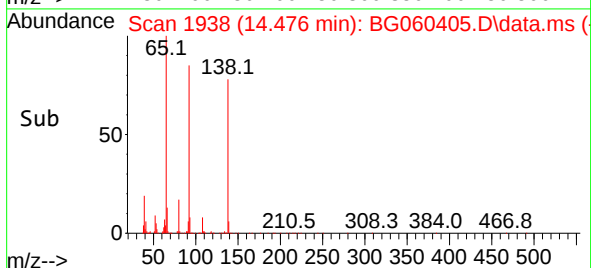
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

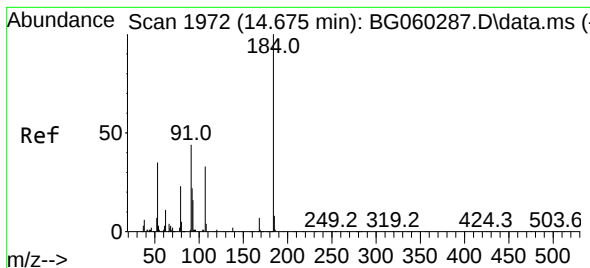


#53
3-Nitroaniline
Concen: 35.439 ng
RT: 14.476 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



Tgt Ion:138 Resp: 347052
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.8
92 121.7 102.4 153.6





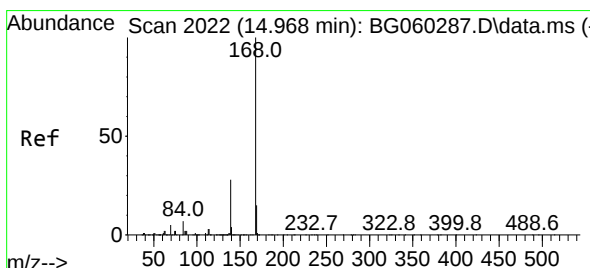
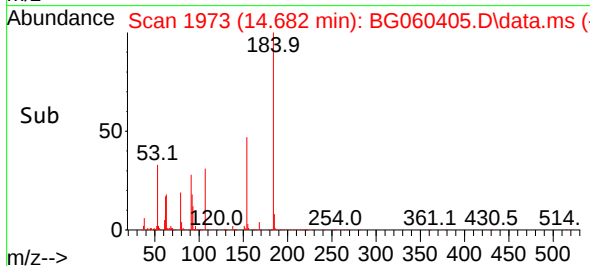
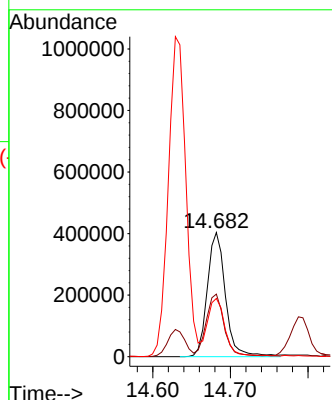
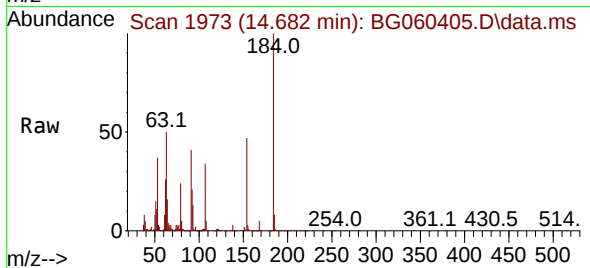
#54
2,4-Dinitrophenol
Concen: 98.542 ng
RT: 14.682 min Scan# 1972
Delta R.T. 0.007 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion:184 Resp: 656640
Ion Ratio Lower Upper
184 100
63 50.4 41.0 61.4
154 46.9 39.2 58.8

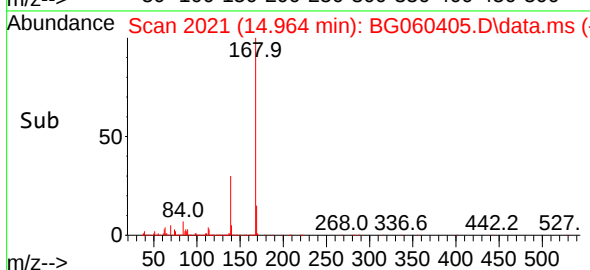
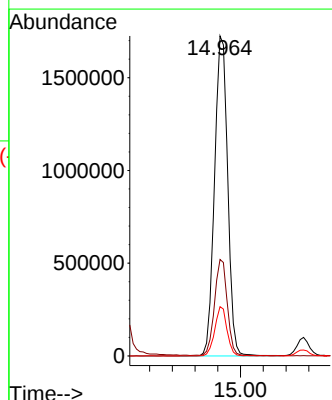
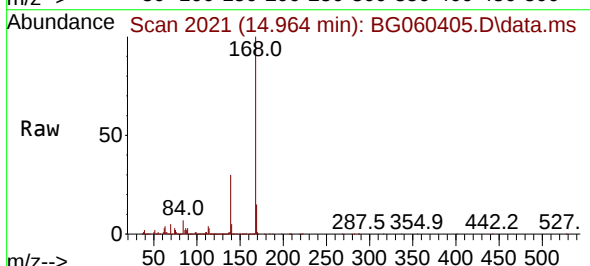
Manual Integrations
APPROVED

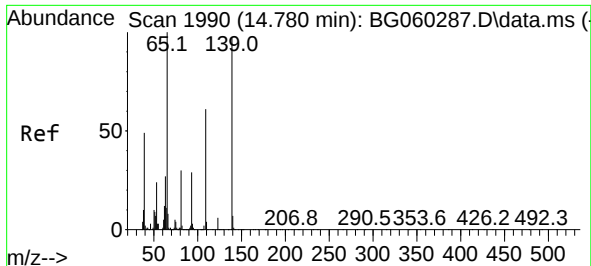
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#55
Dibenzofuran
Concen: 45.231 ng
RT: 14.964 min Scan# 2021
Delta R.T. -0.004 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Tgt Ion:168 Resp: 2759463
Ion Ratio Lower Upper
168 100
139 30.1 22.6 34.0
169 15.4 12.1 18.1





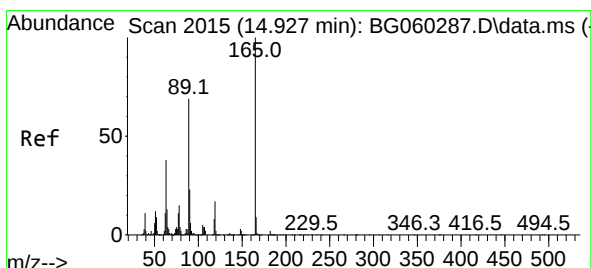
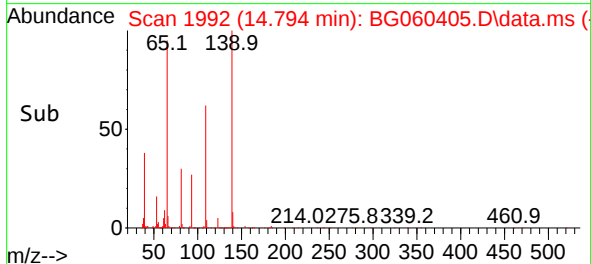
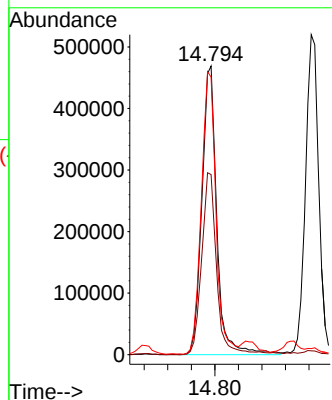
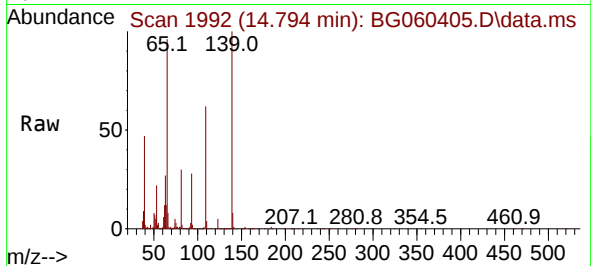
#56
4-Nitrophenol
Concen: 113.815 ng
RT: 14.794 min Scan# 1990
Delta R.T. 0.013 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion:139 Resp: 82672
Ion Ratio Lower Upper
139 100
109 62.4 42.2 82.2
65 96.1 83.3 123.3

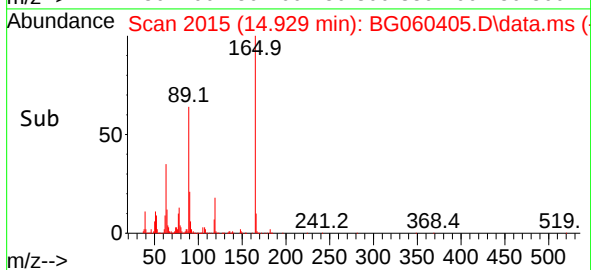
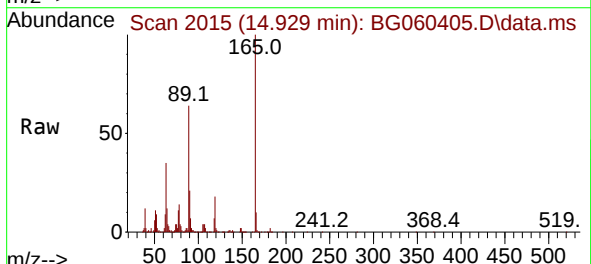
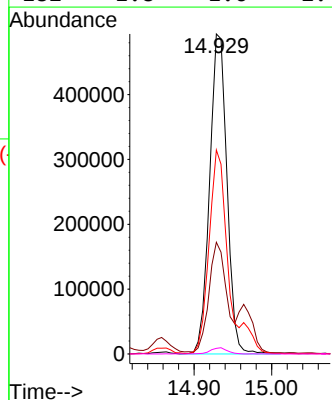
Manual Integrations
APPROVED

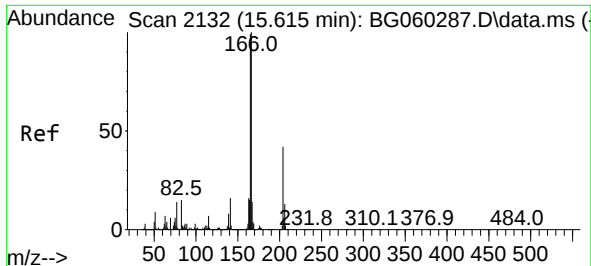
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#57
2,4-Dinitrotoluene
Concen: 52.030 ng
RT: 14.929 min Scan# 2015
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

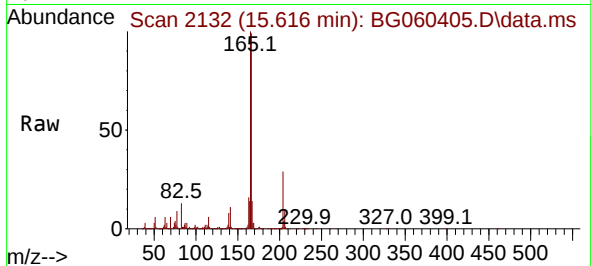
Tgt Ion:165 Resp: 766801
Ion Ratio Lower Upper
165 100
63 34.9 30.4 45.6
89 63.8 55.4 83.0
182 1.8 1.6 2.4





#58
Fluorene
Concen: 45.109 ng
RT: 15.616 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

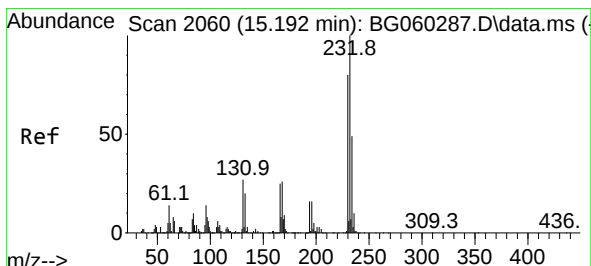
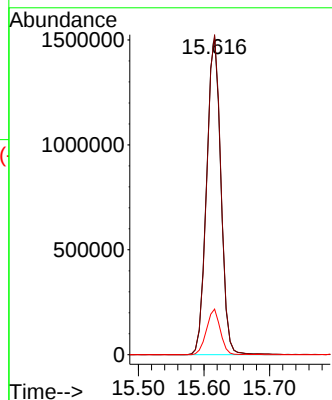
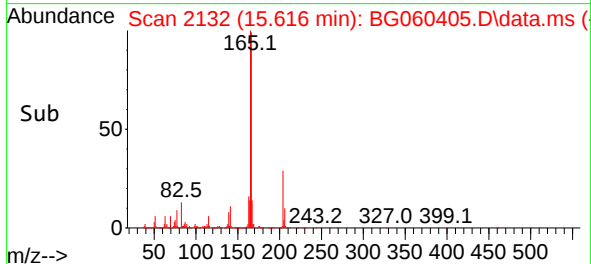
Instrument :
BNA_G
ClientSampleId :
IDOC-04



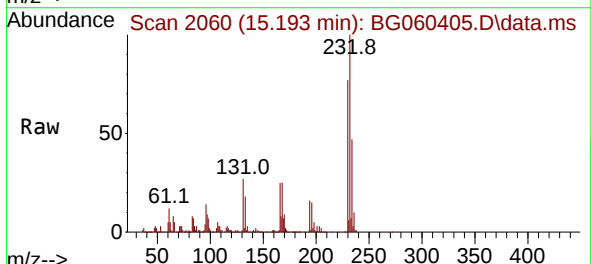
Tgt Ion:166 Resp: 227898
Ion Ratio Lower Upper
166 100
165 100.6 79.0 118.6
167 14.4 11.4 17.0

Manual Integrations
APPROVED

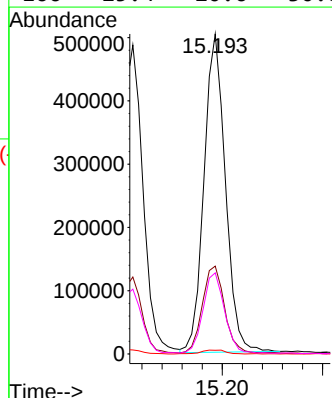
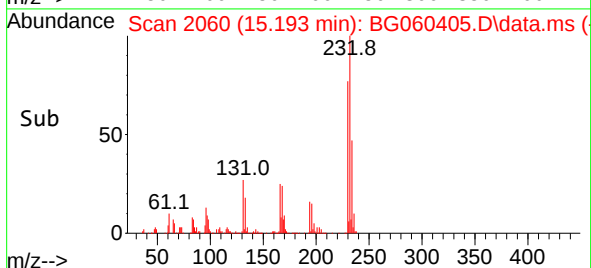
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

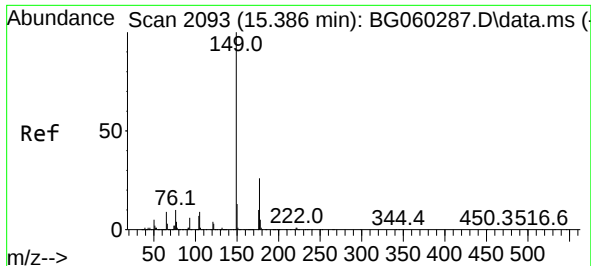


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.437 ng
RT: 15.193 min Scan# 2060
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



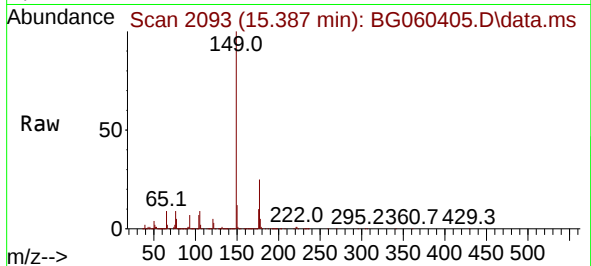
Tgt Ion:232 Resp: 745575
Ion Ratio Lower Upper
232 100
131 29.2 22.7 34.1
130 1.4 1.1 1.7
166 25.4 20.6 30.8





#60
Diethylphthalate
Concen: 47.642 ng
RT: 15.387 min Scan# 2093
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

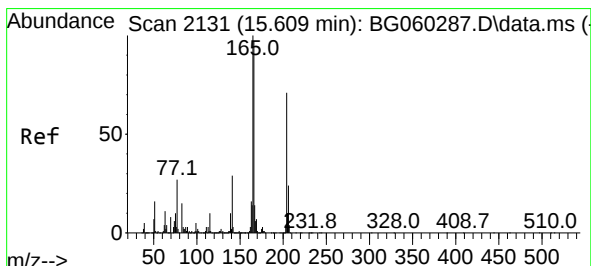
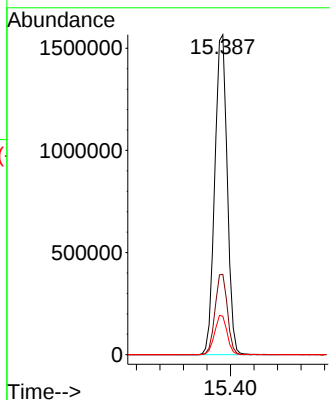
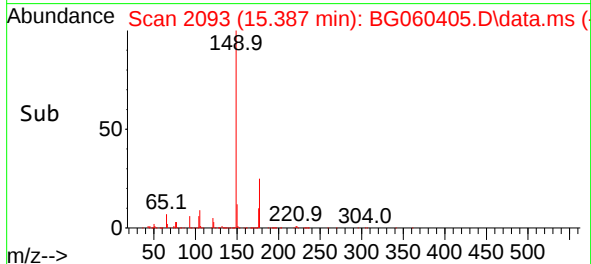
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:149 Resp: 2303640
Ion Ratio Lower Upper
149 100
177 25.1 20.9 31.3
150 12.0 10.2 15.2

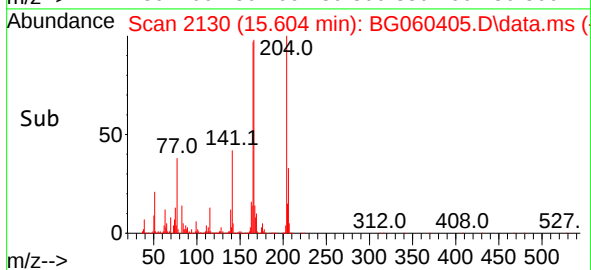
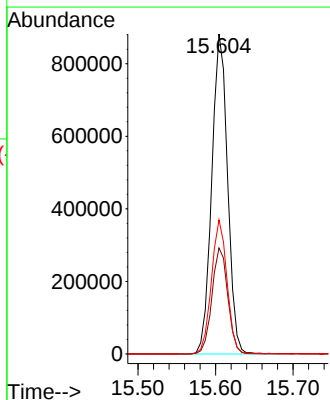
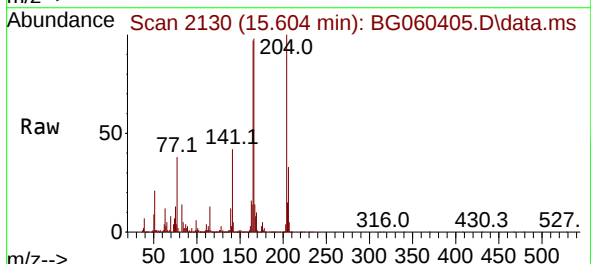
Manual Integrations
APPROVED

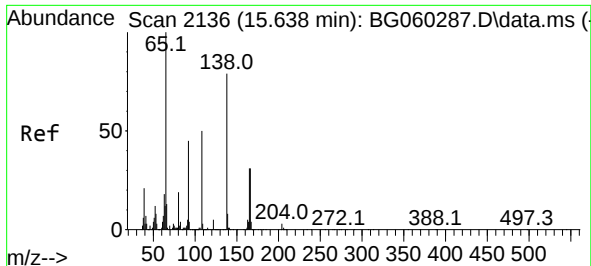
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#61
4-Chlorophenyl-phenylether
Concen: 44.938 ng
RT: 15.604 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Tgt Ion:204 Resp: 1250692
Ion Ratio Lower Upper
204 100
206 33.2 27.1 40.7
141 41.9 32.2 48.2





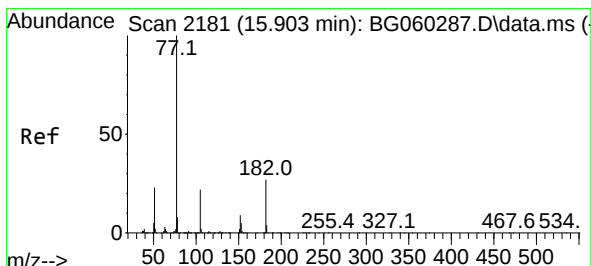
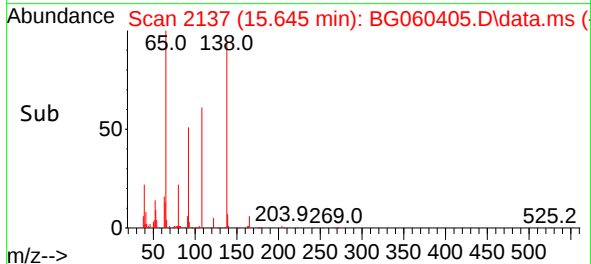
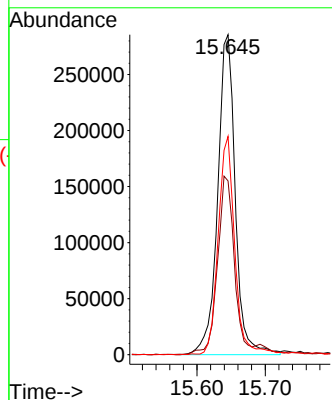
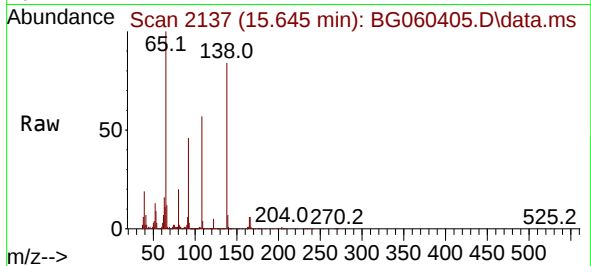
#62
4-Nitroaniline
Concen: 49.308 ng
RT: 15.645 min Scan# 2136
Delta R.T. 0.007 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion:138 Resp: 51392
Ion Ratio Lower Upper
138 100
92 54.3 37.0 77.0
108 68.2 43.1 83.1

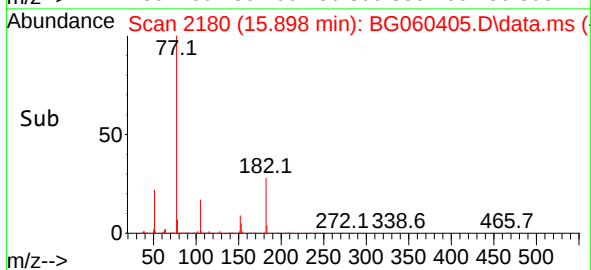
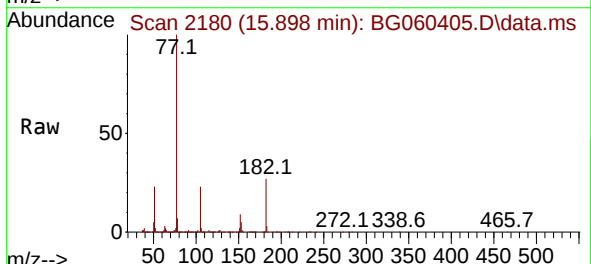
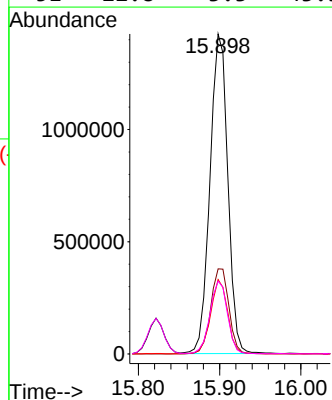
Manual Integrations
APPROVED

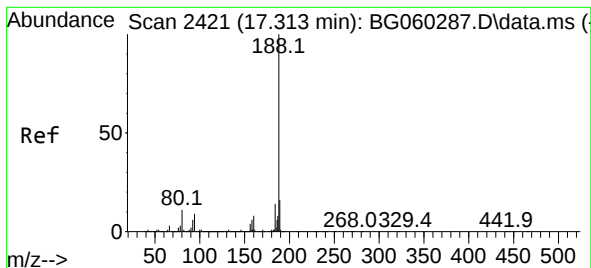
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#63
Azobenzene
Concen: 44.373 ng
RT: 15.898 min Scan# 2180
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Tgt Ion: 77 Resp: 2170126
Ion Ratio Lower Upper
77 100
182 26.6 6.5 46.5
105 23.3 1.8 41.8
51 22.8 3.3 43.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.314 min Scan# 2421

Delta R.T. 0.001 min

Lab File: BG060405.D

Acq: 23 Jan 2024 15:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04

Tgt Ion:188 Resp: 171425

Ion Ratio Lower Upper

188 100

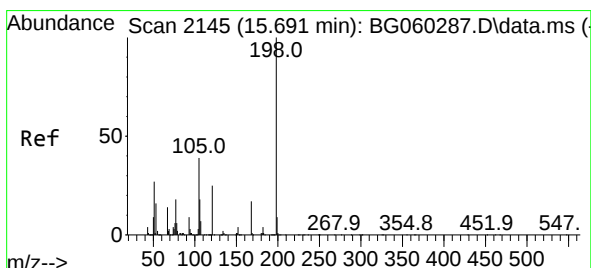
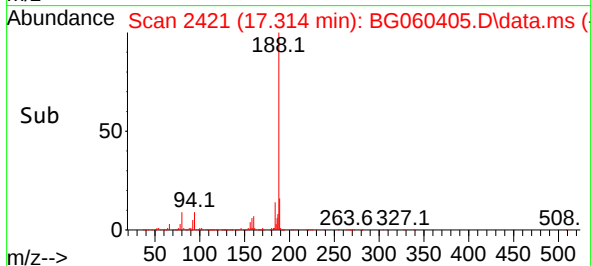
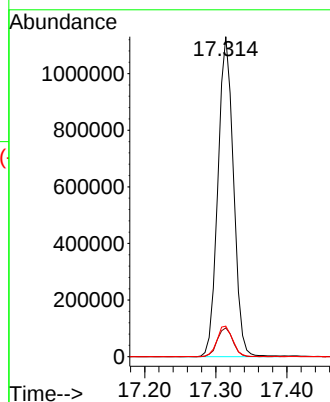
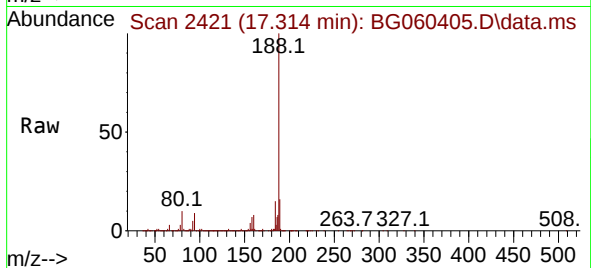
94 9.0 7.1 10.7

80 9.6 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#65

4,6-Dinitro-2-methylphenol

Concen: 52.895 ng

RT: 15.692 min Scan# 2145

Delta R.T. 0.001 min

Lab File: BG060405.D

Acq: 23 Jan 2024 15:50

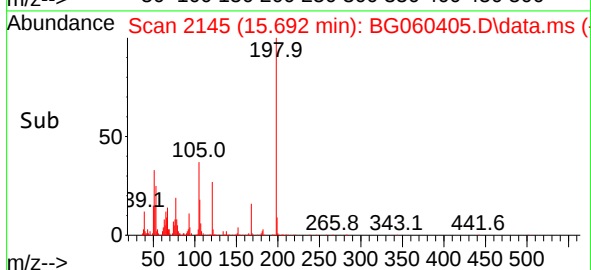
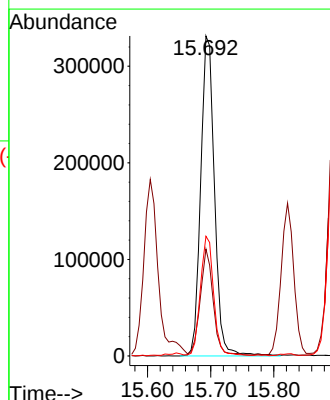
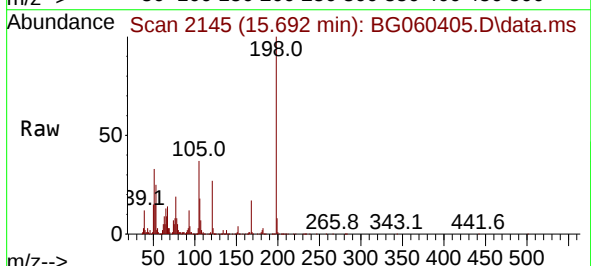
Tgt Ion:198 Resp: 501635

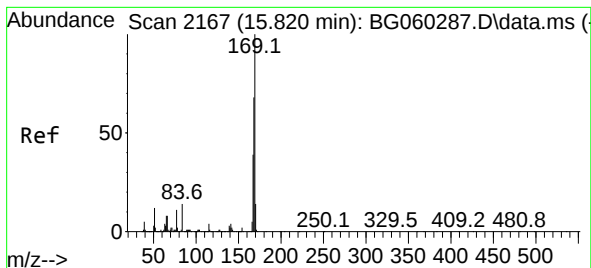
Ion Ratio Lower Upper

198 100

51 33.4 11.8 51.8

105 37.4 20.3 60.3





#66

n-Nitrosodiphenylamine

Concen: 46.369 ng

RT: 15.822 min Scan# 2167

Delta R.T. 0.001 min

Lab File: BG060405.D

Acq: 23 Jan 2024 15:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04

Tgt Ion:169 Resp: 2110602

Ion Ratio Lower Upper

169 100

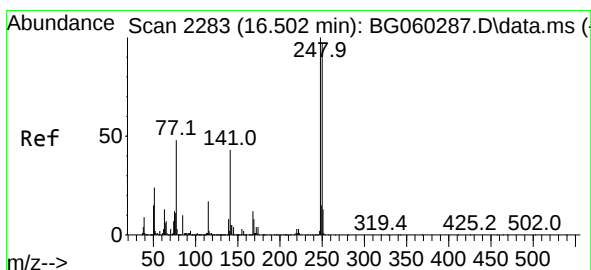
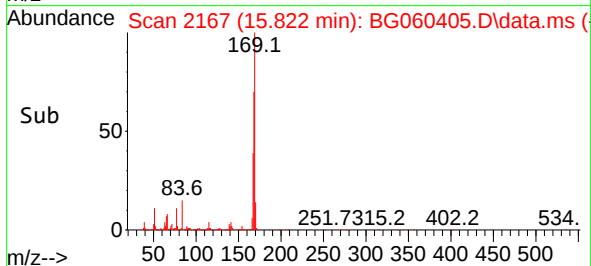
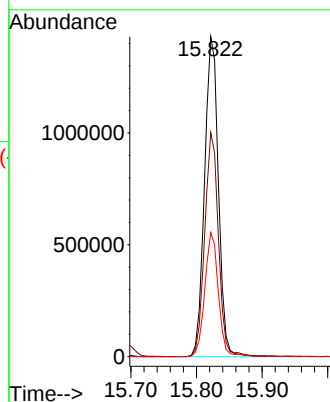
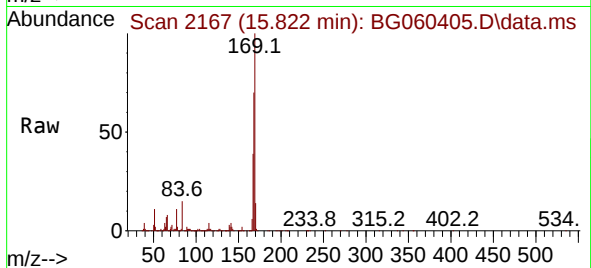
168 70.0 54.4 81.6

167 38.8 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#67

4-Bromophenyl-phenylether

Concen: 45.341 ng

RT: 16.503 min Scan# 2283

Delta R.T. 0.001 min

Lab File: BG060405.D

Acq: 23 Jan 2024 15:50

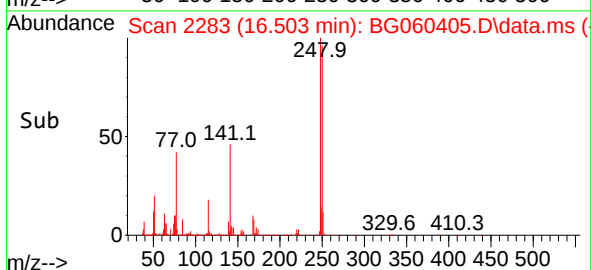
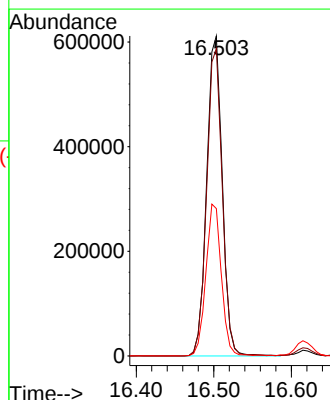
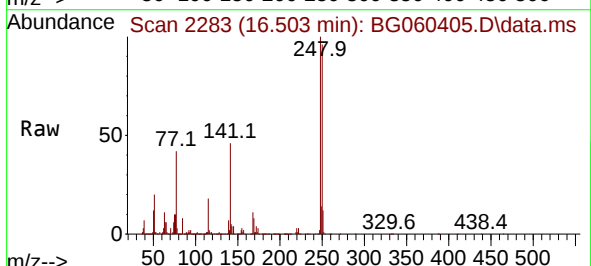
Tgt Ion:248 Resp: 854063

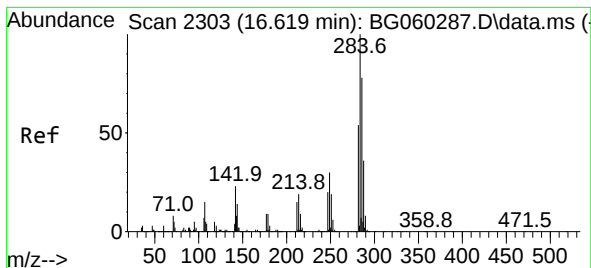
Ion Ratio Lower Upper

248 100

250 96.1 77.6 116.4

141 46.0 34.2 51.4





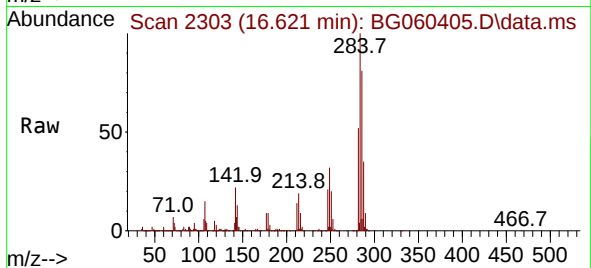
#68
Hexachlorobenzene
Concen: 43.058 ng
RT: 16.621 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04

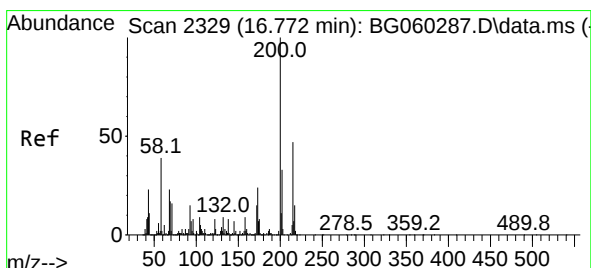
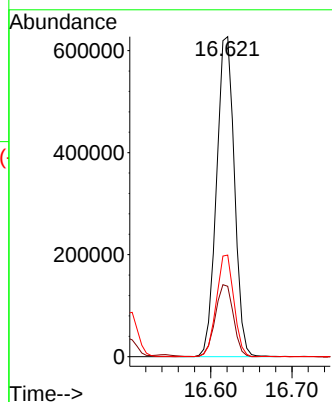
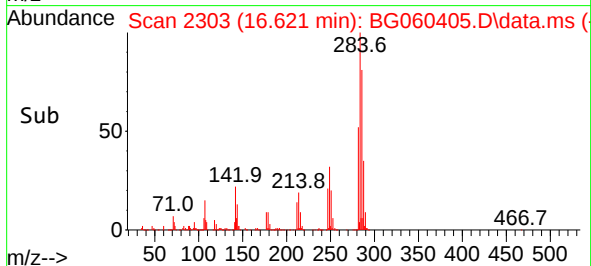


Tgt Ion:284 Resp: 96005
Ion Ratio Lower Upper
284 100
142 22.0 18.2 27.4
249 31.8 24.3 36.5

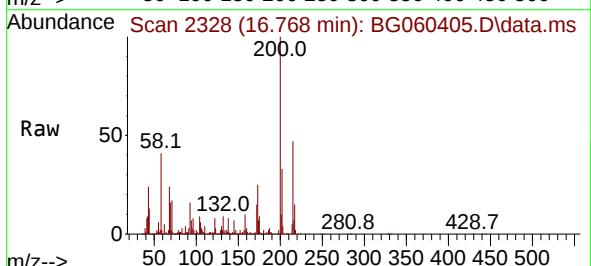
Manual Integrations

APPROVED

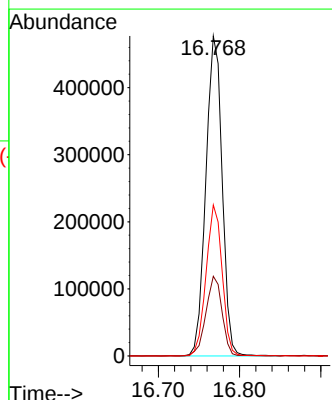
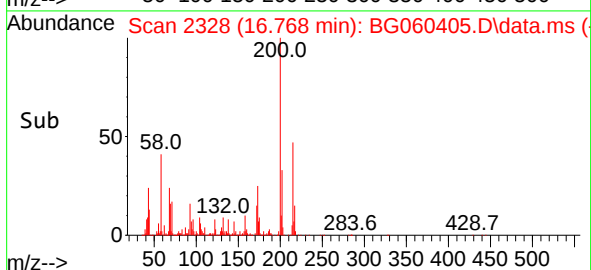
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

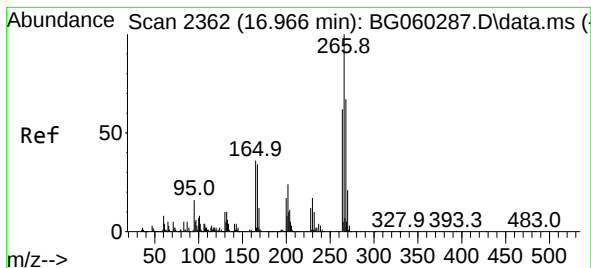


#69
Atrazine
Concen: 38.615 ng
RT: 16.768 min Scan# 2328
Delta R.T. -0.004 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



Tgt Ion:200 Resp: 662760
Ion Ratio Lower Upper
200 100
173 24.9 4.1 44.1
215 47.2 27.4 67.4





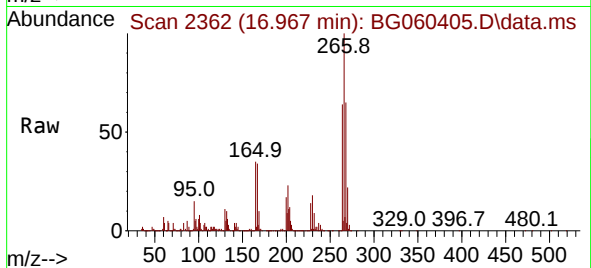
#70
Pentachlorophenol
Concen: 93.209 ng
RT: 16.967 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04

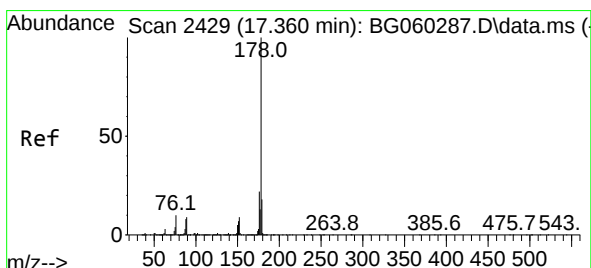
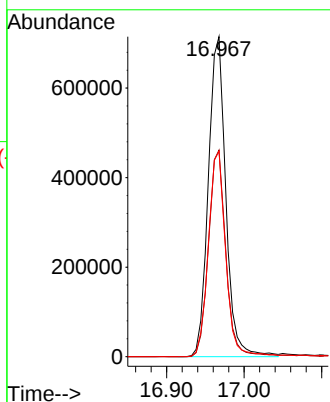
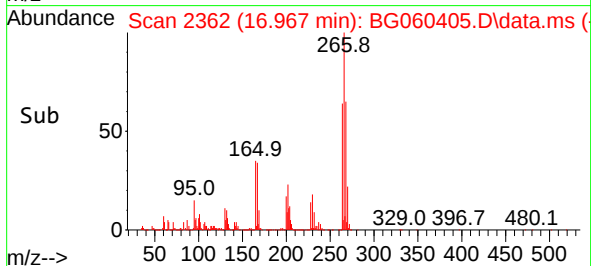


Tgt Ion:266 Resp: 112021
Ion Ratio Lower Upper
266 100
268 64.5 57.4 86.2
264 64.2 49.8 74.8

Manual Integrations

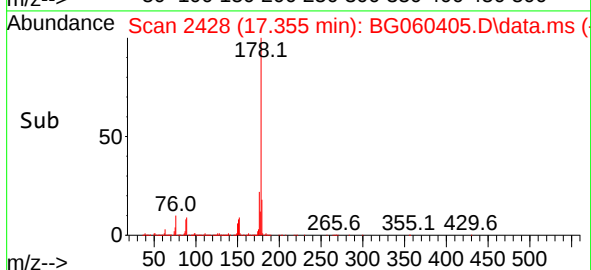
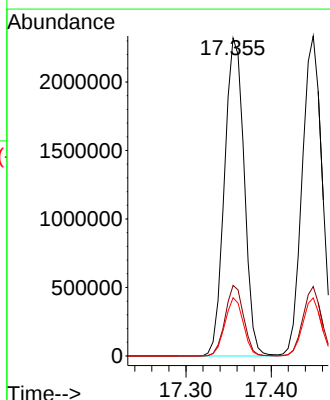
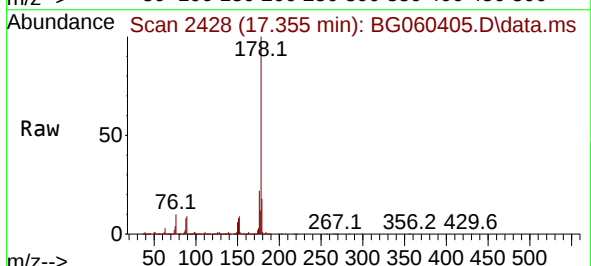
APPROVED

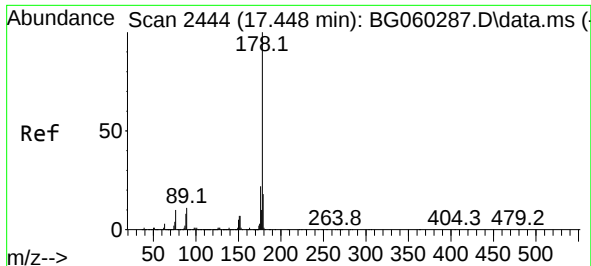
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#71
Phenanthrene
Concen: 45.031 ng
RT: 17.355 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

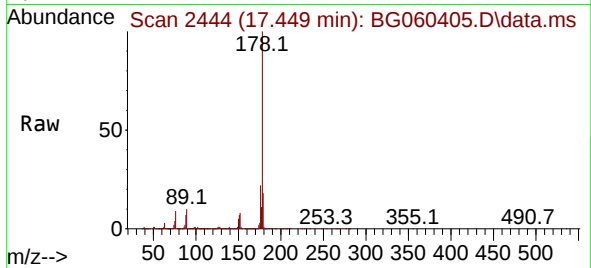
Tgt Ion:178 Resp: 3731285
Ion Ratio Lower Upper
178 100
176 22.2 17.4 26.2
179 18.3 14.7 22.1





#72
 Anthracene
 Concen: 45.924 ng
 RT: 17.449 min Scan# 2444
 Delta R.T. 0.001 min
 Lab File: BG060405.D
 Acq: 23 Jan 2024 15:50

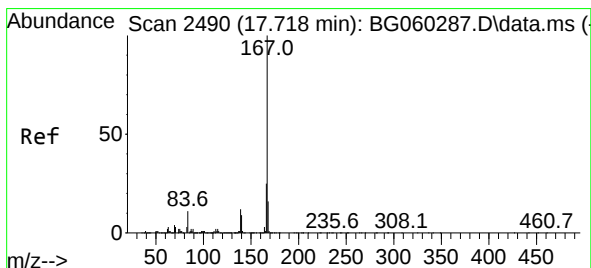
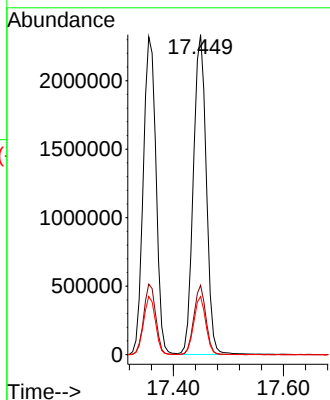
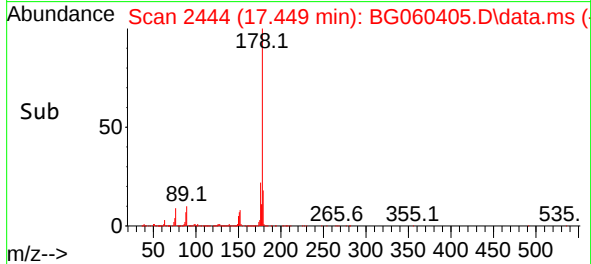
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04



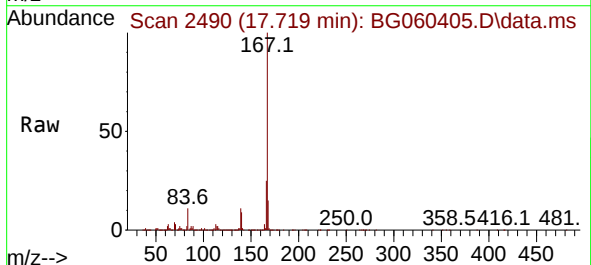
Tgt Ion:178 Resp: 379913
 Ion Ratio Lower Upper
 178 100
 176 21.7 17.8 26.6
 179 18.1 14.1 21.1

Manual Integrations
 APPROVED

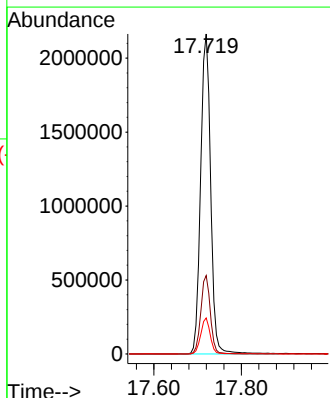
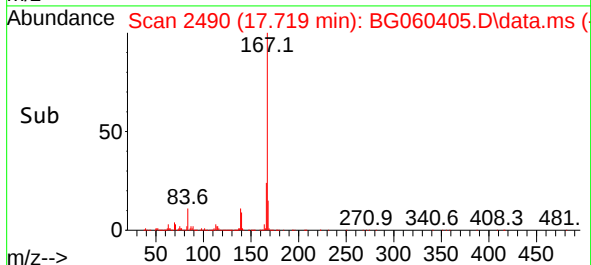
Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024

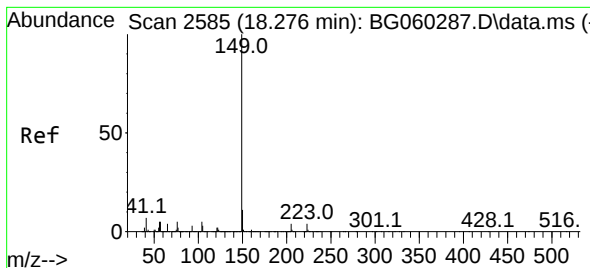


#73
 Carbazole
 Concen: 44.270 ng
 RT: 17.719 min Scan# 2490
 Delta R.T. 0.001 min
 Lab File: BG060405.D
 Acq: 23 Jan 2024 15:50



Tgt Ion:167 Resp: 3452621
 Ion Ratio Lower Upper
 167 100
 166 24.5 19.8 29.8
 139 11.2 9.3 13.9





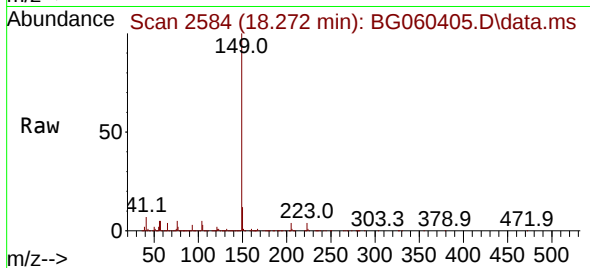
#74
Di-n-butylphthalate
Concen: 45.511 ng
RT: 18.272 min Scan# 2584
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04

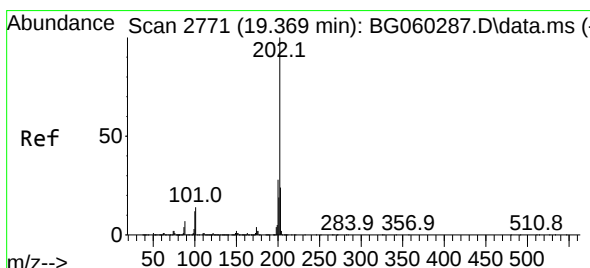
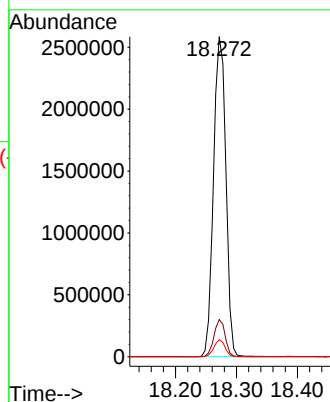
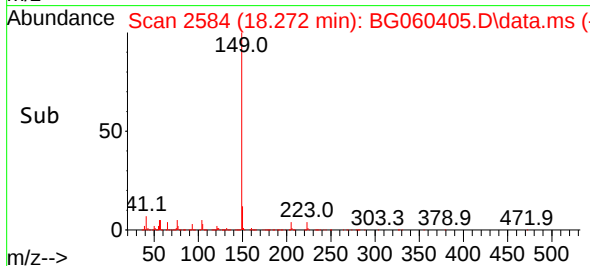


Tgt Ion:149 Resp: 365210
Ion Ratio Lower Upper
149 100
150 11.6 9.1 13.7
104 5.3 4.3 6.5

Manual Integrations

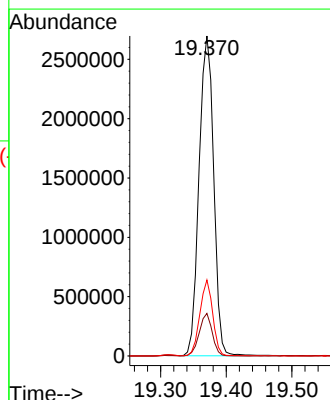
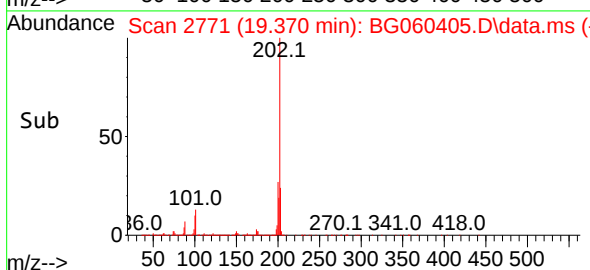
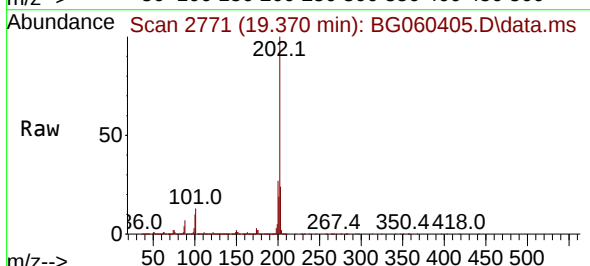
APPROVED

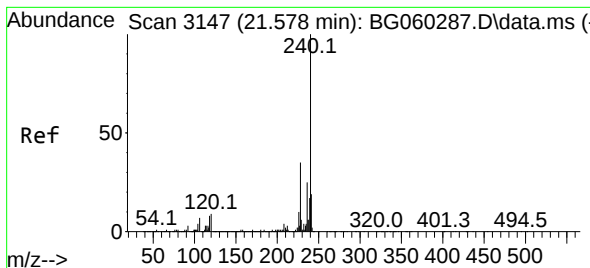
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#75
Fluoranthene
Concen: 42.106 ng
RT: 19.370 min Scan# 2771
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Tgt Ion:202 Resp: 4190441
Ion Ratio Lower Upper
202 100
101 13.3 0.0 34.4
203 23.7 4.0 44.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3147

Delta R.T. 0.001 min

Lab File: BG060405.D

Acq: 23 Jan 2024 15:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04

Tgt Ion:240 Resp: 1514970

Ion Ratio Lower Upper

240 100

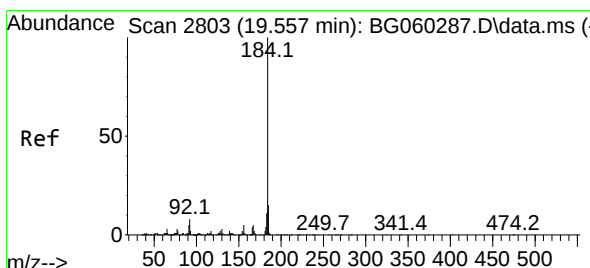
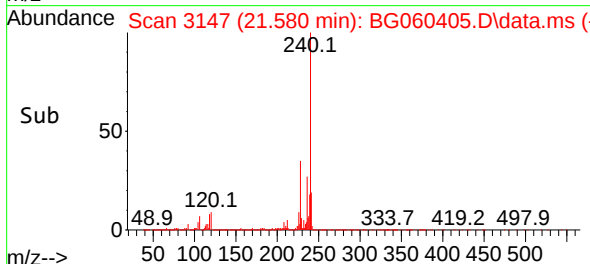
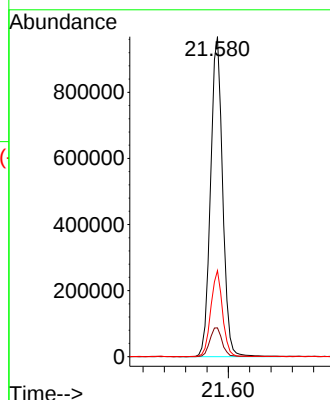
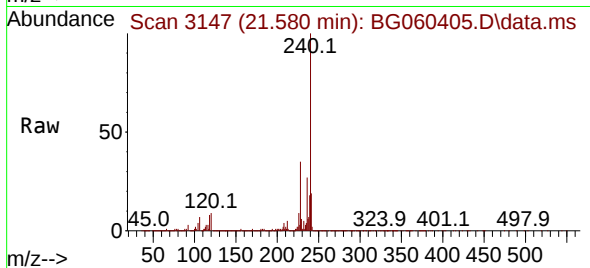
120 9.0 7.3 10.9

236 26.9 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#77

Benzidine

Concen: 34.427 ng

RT: 19.553 min Scan# 2802

Delta R.T. -0.005 min

Lab File: BG060405.D

Acq: 23 Jan 2024 15:50

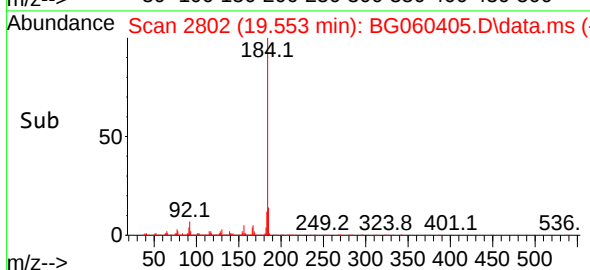
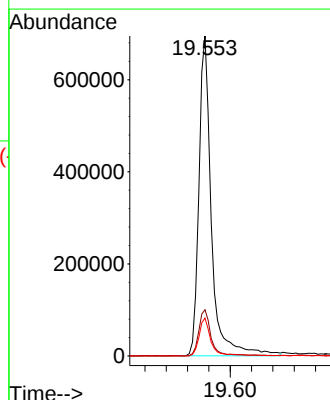
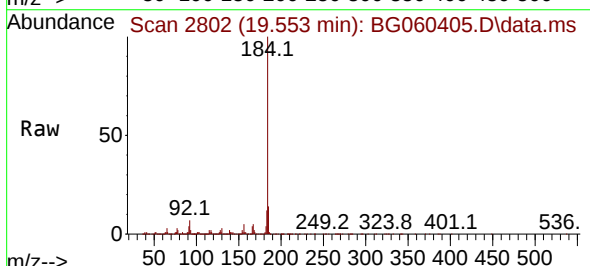
Tgt Ion:184 Resp: 1133109

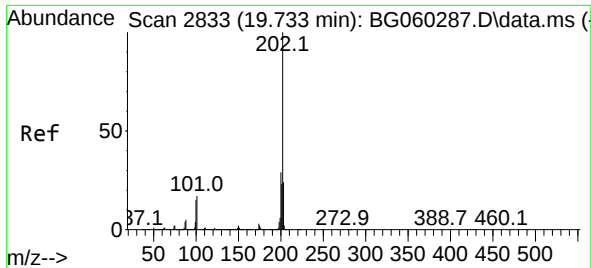
Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.4

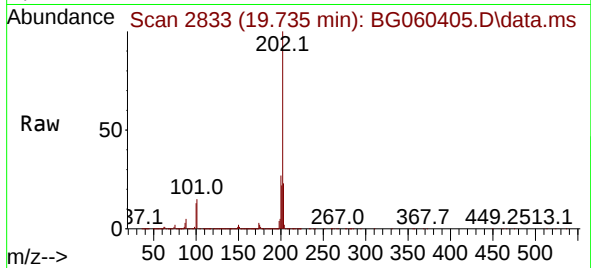
183 11.8 9.0 13.4





#78
Pyrene
Concen: 44.527 ng
RT: 19.735 min Scan# 2833
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

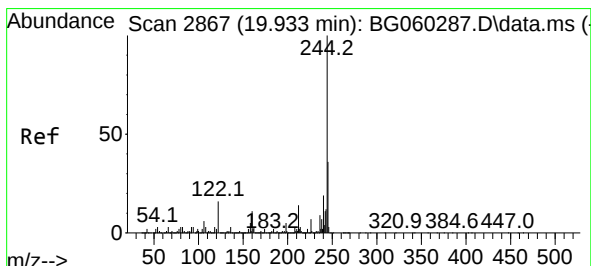
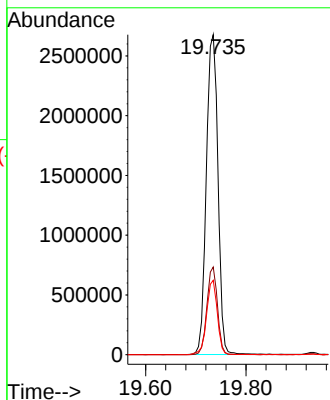
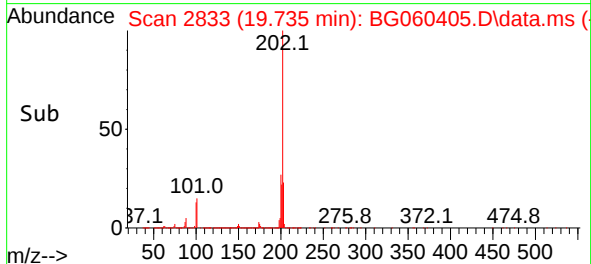
Instrument :
BNA_G
ClientSampleId :
IDOC-04



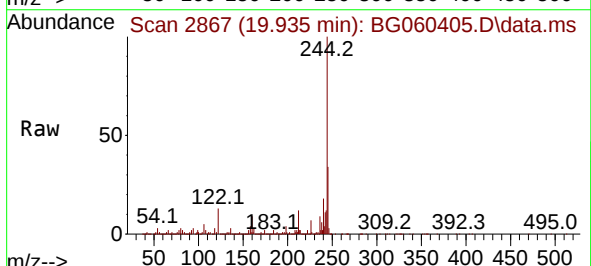
Tgt Ion:202 Resp: 430776
Ion Ratio Lower Upper
202 100
200 27.4 23.5 35.3
203 23.2 19.6 29.4

Manual Integrations
APPROVED

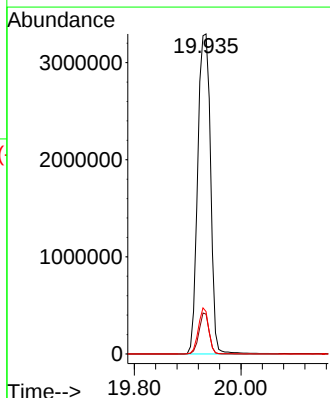
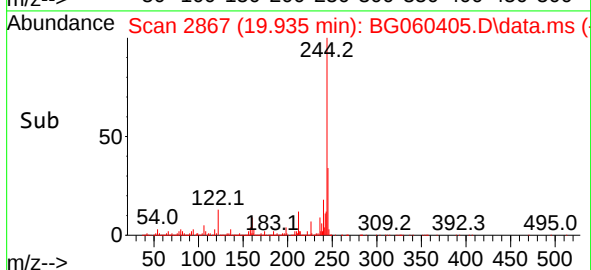
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

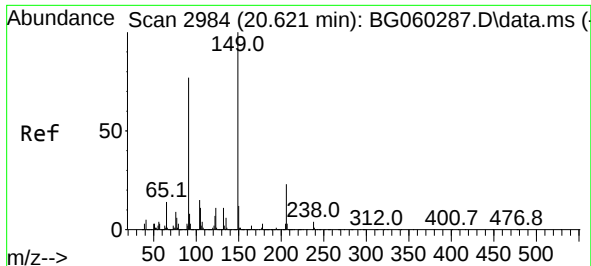


#79
Terphenyl-d14
Concen: 95.484 ng
RT: 19.935 min Scan# 2867
Delta R.T. 0.002 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



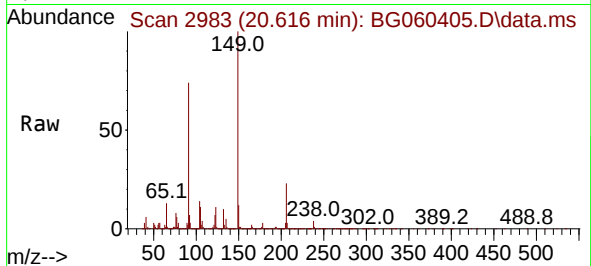
Tgt Ion:244 Resp: 5476162
Ion Ratio Lower Upper
244 100
212 12.5 10.9 16.3
122 13.2 12.6 18.8





#80
Butylbenzylphthalate
Concen: 51.848 ng
RT: 20.616 min Scan# 2983
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

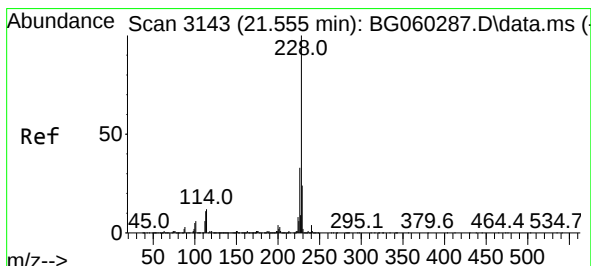
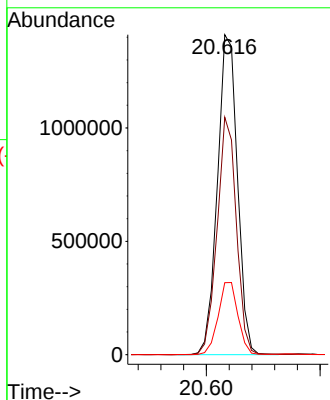
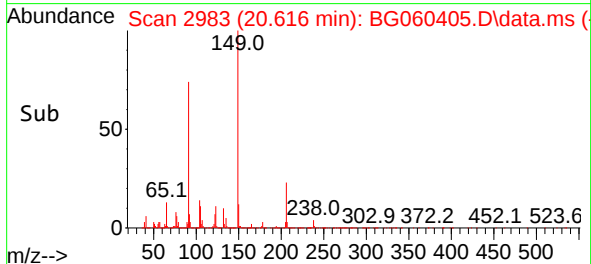
Instrument :
BNA_G
ClientSampleId :
IDOC-04



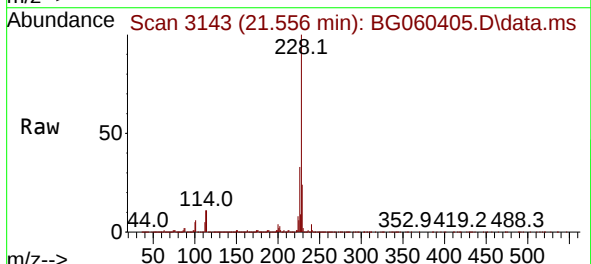
Tgt Ion:149 Resp: 172573
Ion Ratio Lower Upper
149 100
91 74.2 61.4 92.2
206 22.5 18.0 27.0

Manual Integrations
APPROVED

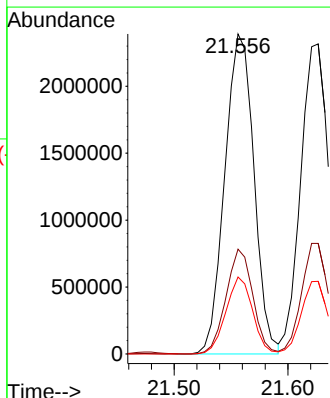
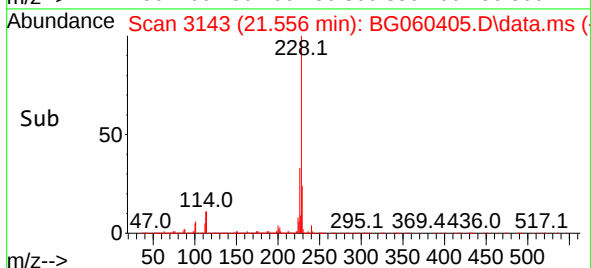
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

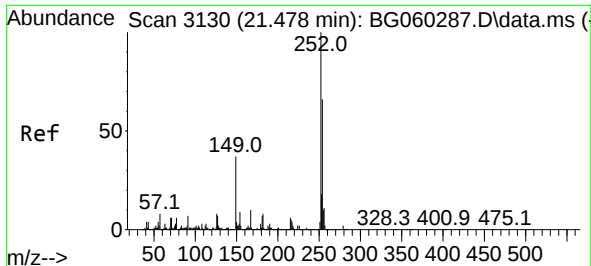


#81
Benzo(a)anthracene
Concen: 45.424 ng
RT: 21.556 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



Tgt Ion:228 Resp: 4260249
Ion Ratio Lower Upper
228 100
226 32.8 26.2 39.2
229 24.0 19.4 29.2





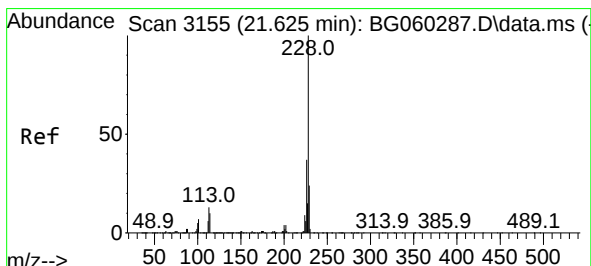
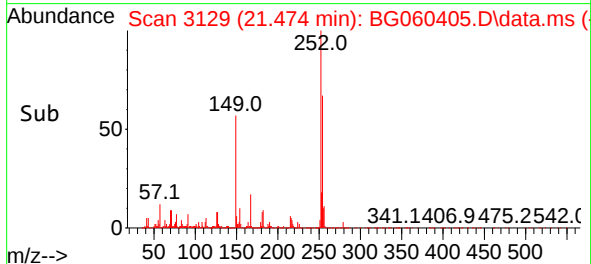
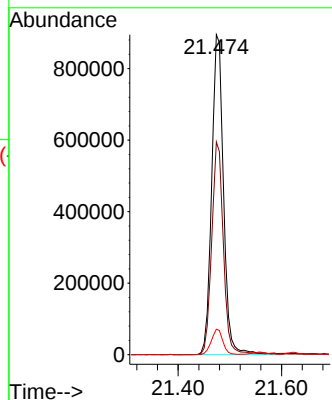
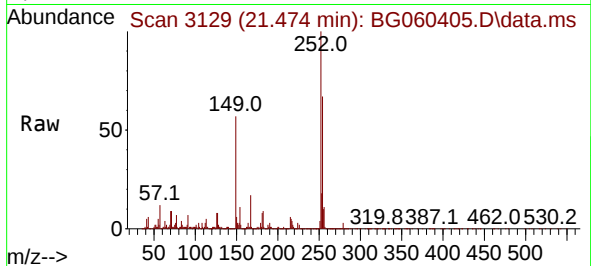
#82
3,3'-Dichlorobenzidine
Concen: 39.617 ng
RT: 21.474 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion:252 Resp: 1422939
Ion Ratio Lower Upper
252 100
254 66.5 52.6 79.0
126 8.0 6.3 9.5

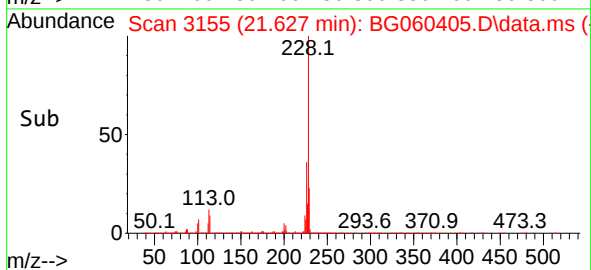
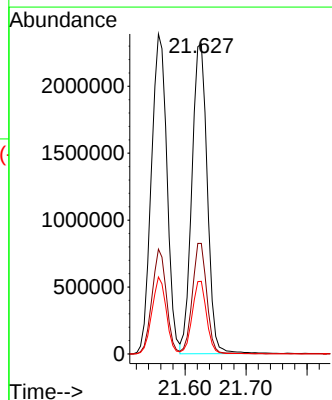
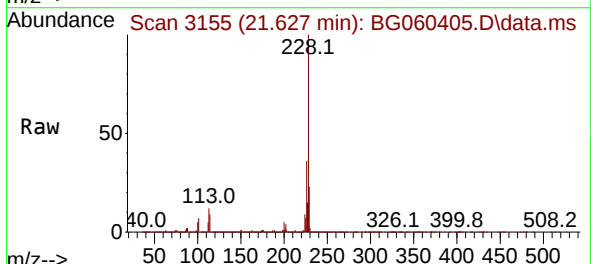
Manual Integrations
APPROVED

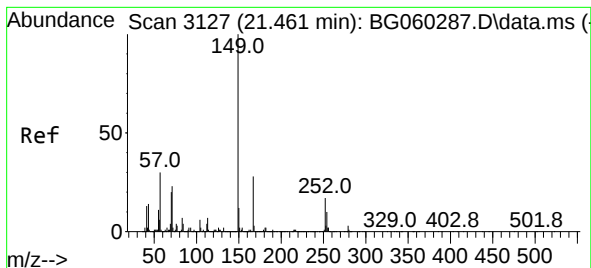
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#83
Chrysene
Concen: 44.088 ng
RT: 21.627 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

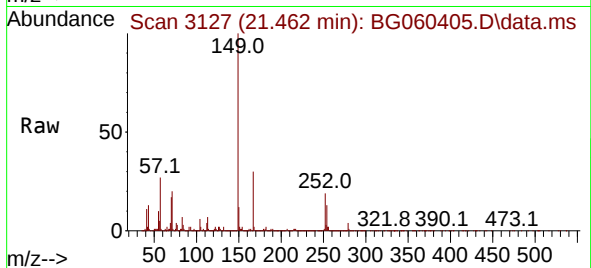
Tgt Ion:228 Resp: 4066721
Ion Ratio Lower Upper
228 100
226 35.6 29.4 44.2
229 23.4 19.2 28.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 49.242 ng
RT: 21.462 min Scan# 3127
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

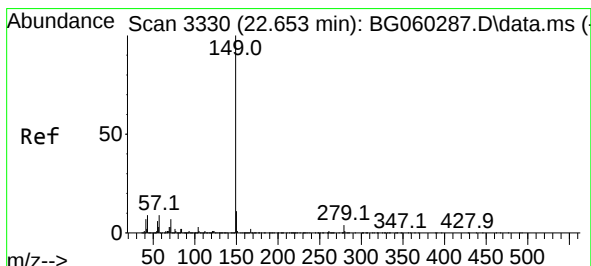
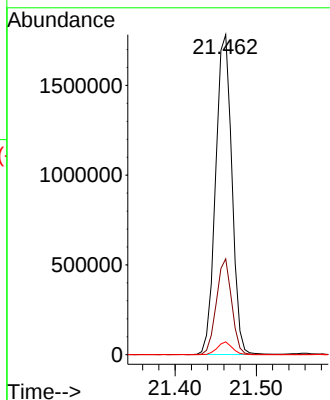
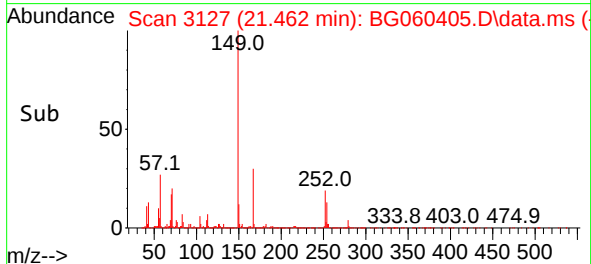
Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:149 Resp: 247668
Ion Ratio Lower Upper
149 100
167 30.0 22.2 33.2
279 4.0 2.7 4.1

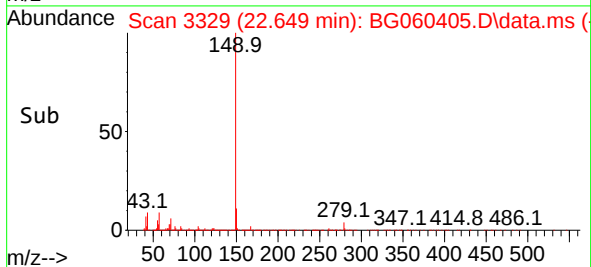
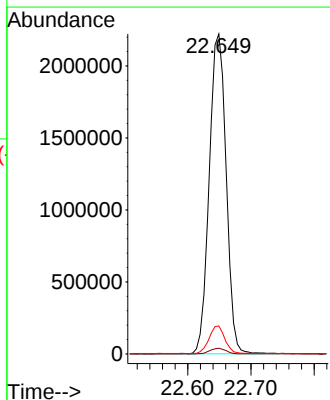
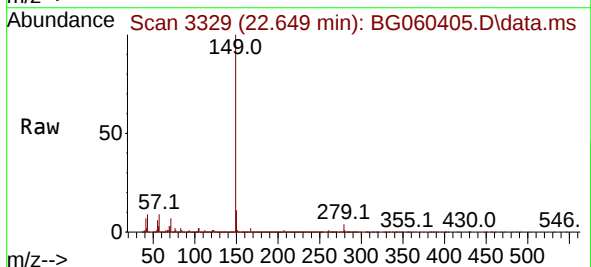
Manual Integrations
APPROVED

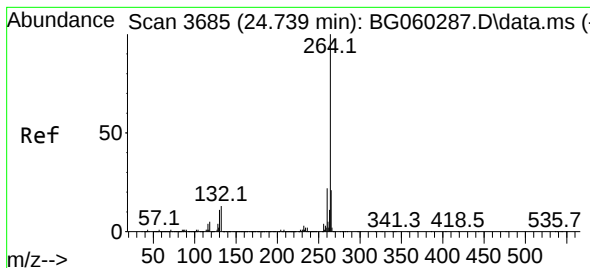
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#85
Di-n-octyl phthalate
Concen: 50.664 ng
RT: 22.649 min Scan# 3329
Delta R.T. -0.004 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Tgt Ion:149 Resp: 4129403
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.1 6.8 10.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.741 min Scan# 30

Delta R.T. 0.001 min

Lab File: BG060405.D

Acq: 23 Jan 2024 15:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04

Tgt Ion:264 Resp: 163104

Ion Ratio Lower Upper

264 100

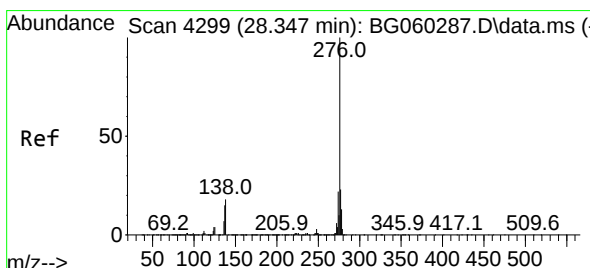
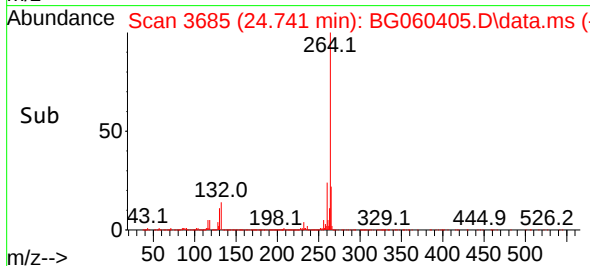
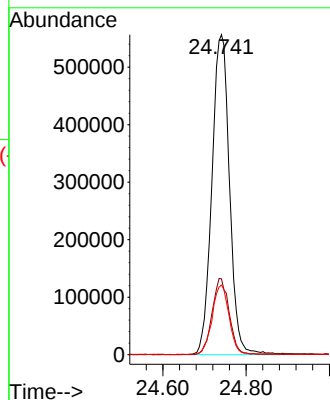
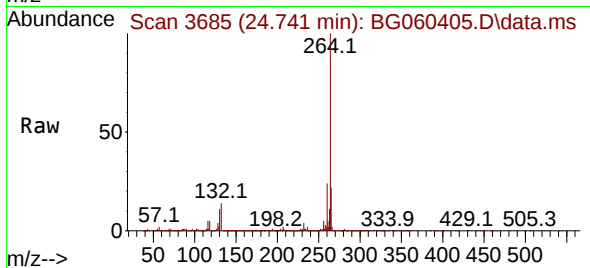
260 23.7 17.8 26.6

265 21.7 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 48.086 ng

RT: 28.354 min Scan# 4300

Delta R.T. 0.007 min

Lab File: BG060405.D

Acq: 23 Jan 2024 15:50

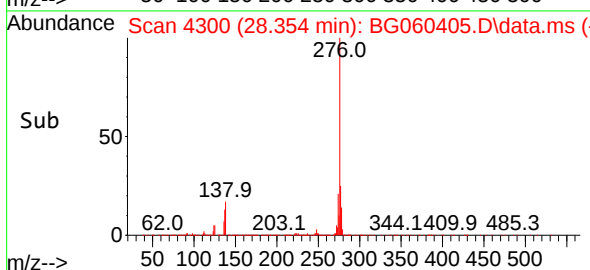
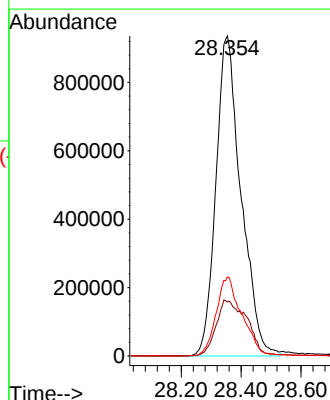
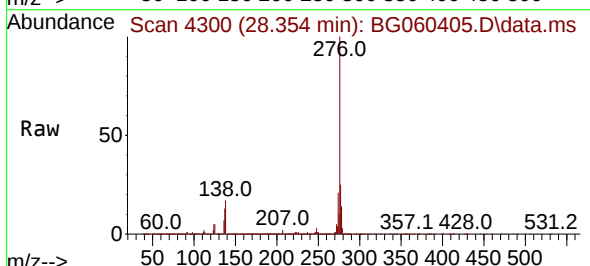
Tgt Ion:276 Resp: 5453382

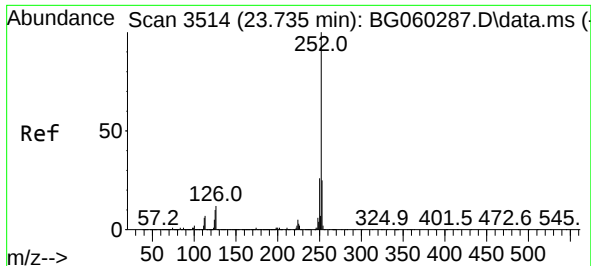
Ion Ratio Lower Upper

276 100

138 21.5 12.5 18.7#

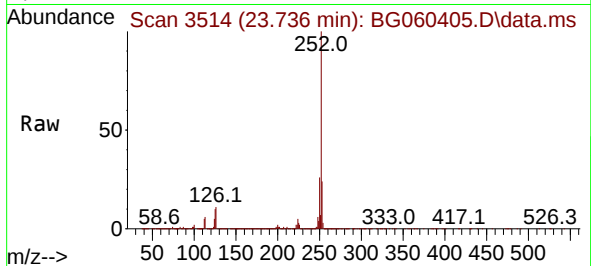
277 25.3 20.5 30.7





#88
Benzo(b)fluoranthene
Concen: 47.912 ng
RT: 23.736 min Scan# 3514
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

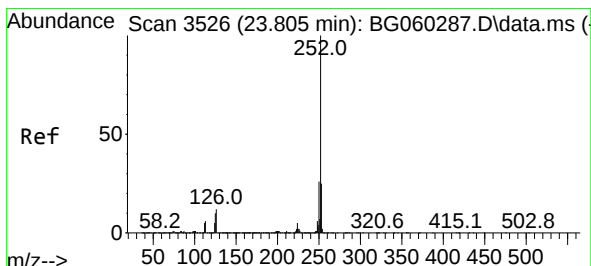
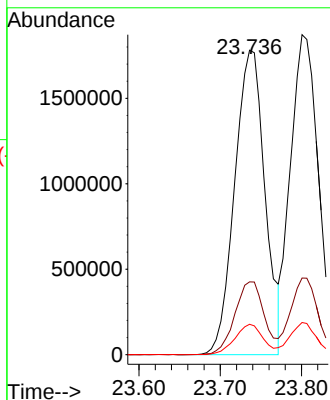
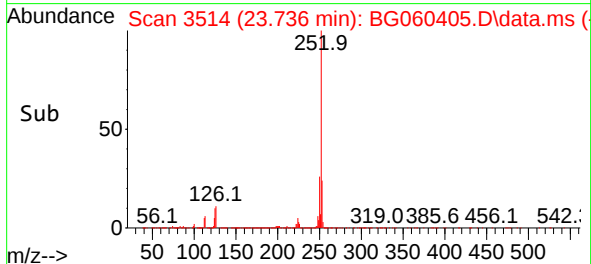
Instrument :
BNA_G
ClientSampleId :
IDOC-04



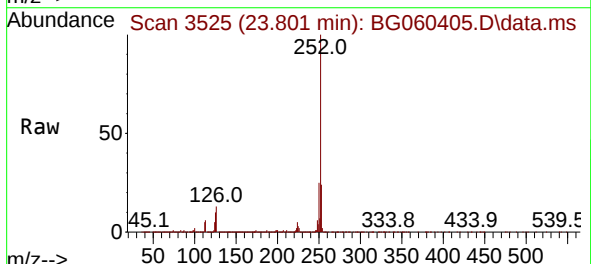
Tgt Ion:252 Resp: 461660
Ion Ratio Lower Upper
252 100
253 23.9 20.0 30.0
125 10.0 8.1 12.1

Manual Integrations
APPROVED

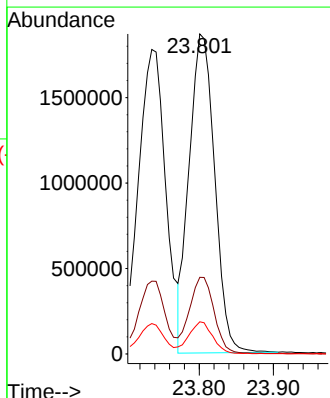
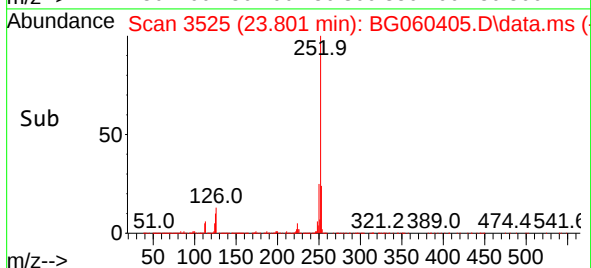
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

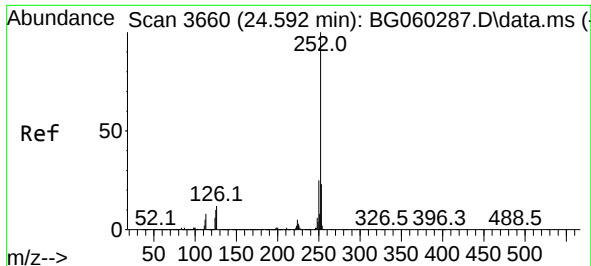


#89
Benzo(k)fluoranthene
Concen: 47.006 ng
RT: 23.801 min Scan# 3525
Delta R.T. -0.004 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50



Tgt Ion:252 Resp: 4469502
Ion Ratio Lower Upper
252 100
253 24.0 19.6 29.4
125 10.0 8.2 12.2





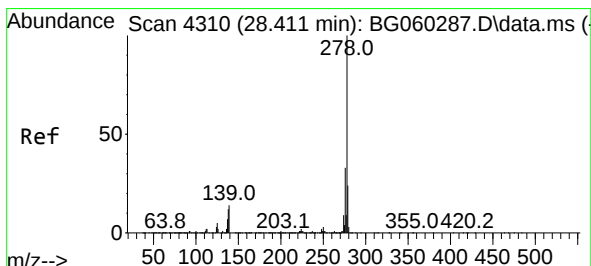
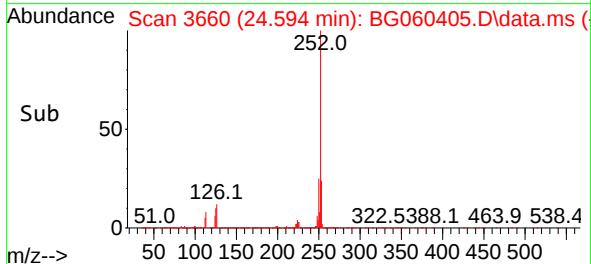
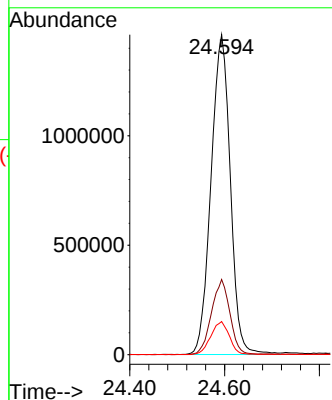
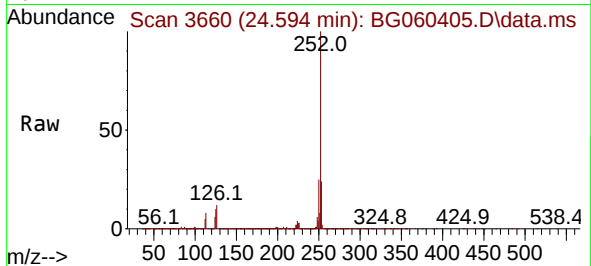
#90
Benzo(a)pyrene
Concen: 47.305 ng
RT: 24.594 min Scan# 30
Delta R.T. 0.001 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion:252 Resp: 4117578
Ion Ratio Lower Upper
252 100
253 23.5 18.1 27.1
125 10.4 8.1 12.1

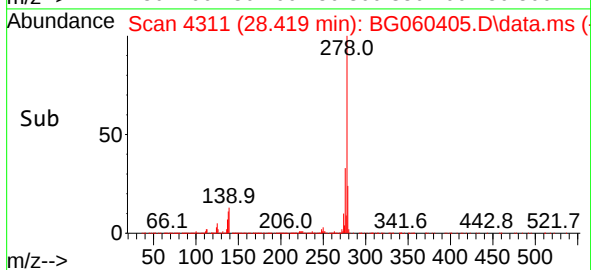
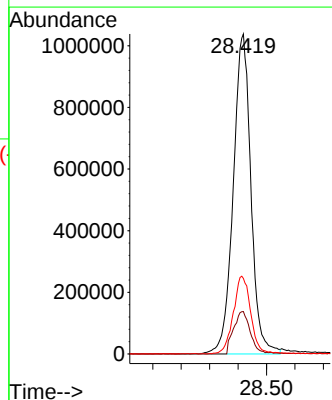
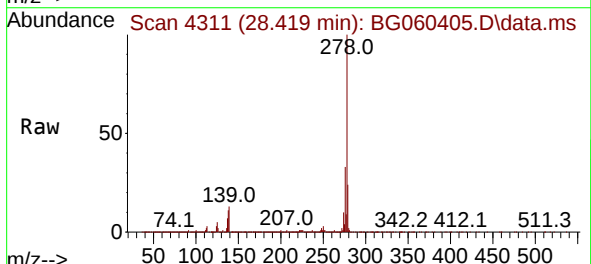
Manual Integrations
APPROVED

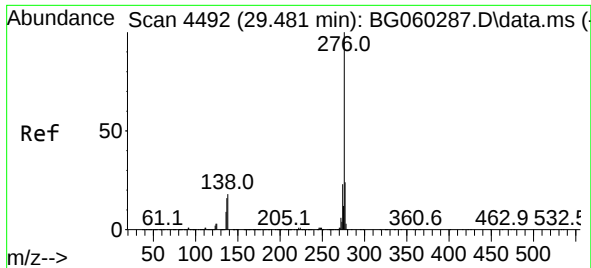
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#91
Dibenzo(a,h)anthracene
Concen: 48.449 ng
RT: 28.419 min Scan# 4311
Delta R.T. 0.007 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

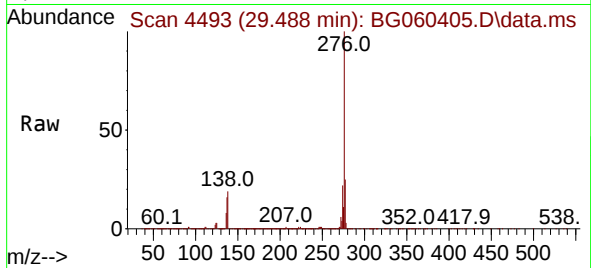
Tgt Ion:278 Resp: 4487235
Ion Ratio Lower Upper
278 100
139 13.3 10.9 16.3
279 23.6 19.2 28.8





#92
Benzo(g,h,i)perylene
Concen: 46.674 ng
RT: 29.488 min Scan# 44
Delta R.T. 0.007 min
Lab File: BG060405.D
Acq: 23 Jan 2024 15:50

Instrument :
BNA_G
ClientSampleId :
IDOC-04



Tgt Ion:276 Resp: 4430479
Ion Ratio Lower Upper
276 100
277 25.0 19.4 29.0
138 18.7 14.2 21.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

