

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122623\
 Data File : BG060166.D
 Acq On : 26 Dec 2023 11:51
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Sohil Jodhani 12/28/2023

Quant Time: Dec 27 00:28:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 27 00:26:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	190959	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	834439	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	675883	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1793844	20.000	ng	0.00
76) Chrysene-d12	21.584	240	1605488	20.000	ng	0.00
86) Perylene-d12	24.757	264	1764483	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	118459	9.930	ng	0.00
7) Phenol-d6	7.101	99	173553	9.216	ng	0.00
23) Nitrobenzene-d5	9.099	82	173710	9.840	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	92493	10.198	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	521517	12.102	ng	0.00
79) Terphenyl-d14	19.939	244	988003	9.435	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	26604	5.296	ng	92
3) Pyridine	3.817	79	69615m	4.678	ng	
4) n-Nitrosodimethylamine	3.728	42	29997m	5.092	ng	
6) Aniline	7.265	93	92248	4.758	ng	98
8) 2-Chlorophenol	7.500	128	59943	4.747	ng	94
9) Benzaldehyde	7.077	77	63643	5.967	ng	93
10) Phenol	7.130	94	87590	4.518	ng	94
11) bis(2-Chloroethyl)ether	7.359	93	72054	4.700	ng	95
12) 1,3-Dichlorobenzene	7.830	146	74084	5.004	ng	94
13) 1,4-Dichlorobenzene	7.971	146	79415	5.244	ng	95
14) 1,2-Dichlorobenzene	8.294	146	80479	5.282	ng	95
15) Benzyl Alcohol	8.176	79	58377	4.407	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.464	45	113539	5.168	ng	96
17) 2-Methylphenol	8.376	107	61786	4.702	ng	98
18) Hexachloroethane	9.022	117	27709	5.337	ng	92
19) n-Nitroso-di-n-propyla...	8.734	70	69113	4.874	ng	90
20) 3+4-Methylphenols	8.705	107	84119	4.576	ng	95
22) Acetophenone	8.758	105	120861	5.023	ng	# 97
24) Nitrobenzene	9.140	77	91207	4.944	ng	99
25) Isophorone	9.657	82	190033	5.050	ng	97
26) 2-Nitrophenol	9.851	139	33232	4.592	ng	98
27) 2,4-Dimethylphenol	9.909	122	38347	4.231	ng	92
28) bis(2-Chloroethoxy)met...	10.144	93	113803	5.102	ng	97
29) 2,4-Dichlorophenol	10.385	162	66631	4.538	ng	98
30) 1,2,4-Trichlorobenzene	10.603	180	84369	5.040	ng	92
31) Naphthalene	10.797	128	230690	5.345	ng	96
33) 4-Chloroaniline	10.902	127	84278	4.806	ng	# 94
34) Hexachlorobutadiene	11.079	225	53029	5.320	ng	94
35) Caprolactam	11.643	113	27806m	5.261	ng	
36) 4-Chloro-3-methylphenol	12.019	107	77048	4.842	ng	95
37) 2-Methylnaphthalene	12.401	142	172576	5.211	ng	96
38) 1-Methylnaphthalene	12.618	142	173355	5.211	ng	98
40) 1,2,4,5-Tetrachloroben...	12.765	216	106799	5.239	ng	94
41) Hexachlorocyclopentadiene	12.747	237	26675	3.974	ng	96
43) 2,4,6-Trichlorophenol	13.006	196	66513	4.781	ng	91
44) 2,4,5-Trichlorophenol	13.076	196	73915	4.743	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.405	154	260876	5.428	ng	95
47) 2-Chloronaphthalene	13.452	162	217866	5.321	ng	94
48) 2-Nitroaniline	13.652	65	56404	4.618	ng	94
49) Acenaphthylene	14.298	152	322806	5.506	ng	94
50) Dimethylphthalate	14.022	163	285710	5.626	ng	# 96
51) 2,6-Dinitrotoluene	14.146	165	55877	4.844	ng	# 85
52) Acenaphthene	14.639	154	197196m	5.292	ng	
53) 3-Nitroaniline	14.475	138	47374	4.519	ng	83
55) Dibenzofuran	14.974	168	352192	5.775	ng	93
56) 4-Nitrophenol	14.786	139	32836	4.036	ng	94
57) 2,4-Dinitrotoluene	14.933	165	75794	4.778	ng	# 98
58) Fluorene	15.620	166	290376	5.649	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	64279	4.773	ng	# 95
60) Diethylphthalate	15.385	149	287071	5.660	ng	97
61) 4-Chlorophenyl-phenyle...	15.614	204	147187	5.498	ng	97
62) 4-Nitroaniline	15.644	138	55950	4.850	ng	89
63) Azobenzene	15.908	77	289376	5.616	ng	94
65) 4,6-Dinitro-2-methylph...	15.691	198	35932	3.606	ng	93
66) n-Nitrosodiphenylamine	15.826	169	247119	5.064	ng	97
67) 4-Bromophenyl-phenylether	16.508	248	91145	4.783	ng	93
68) Hexachlorobenzene	16.625	284	117033	5.252	ng	97
69) Atrazine	16.772	200	91768	6.290	ng	97
70) Pentachlorophenol	16.966	266	50259m	4.133	ng	
71) Phenanthrene	17.365	178	503273	5.915	ng	# 91
72) Anthracene	17.454	178	483311m	5.683	ng	
73) Carbazole	17.724	167	461278	5.651	ng	# 97
74) Di-n-butylphthalate	18.282	149	511902	5.946	ng	96
75) Fluoranthene	19.375	202	617175	5.989	ng	85
77) Benzidine	19.563	184	109513	3.903	ng	97
78) Pyrene	19.739	202	625447	6.012	ng	# 84
80) Butylbenzylphthalate	20.626	149	200304	5.049	ng	98
81) Benzo(a)anthracene	21.566	228	578600	5.857	ng	# 90
82) 3,3'-Dichlorobenzidine	21.484	252	178397	5.126	ng	96
83) Chrysene	21.631	228	551525	5.827	ng	# 90
84) Bis(2-ethylhexyl)phtha...	21.472	149	321940	5.427	ng	92
85) Di-n-octyl phthalate	22.665	149	529845	5.457	ng	99
87) Indeno(1,2,3-cd)pyrene	28.352	276	631460	5.051	ng	# 65
88) Benzo(b)fluoranthene	23.746	252	550043	5.250	ng	98
89) Benzo(k)fluoranthene	23.811	252	570679	5.506	ng	98
90) Benzo(a)pyrene	24.604	252	495069	5.196	ng	98
91) Dibenzo(a,h)anthracene	28.423	278	523037	5.118	ng	96
92) Benzo(g,h,i)perylene	29.481	276	529800	5.104	ng	94

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

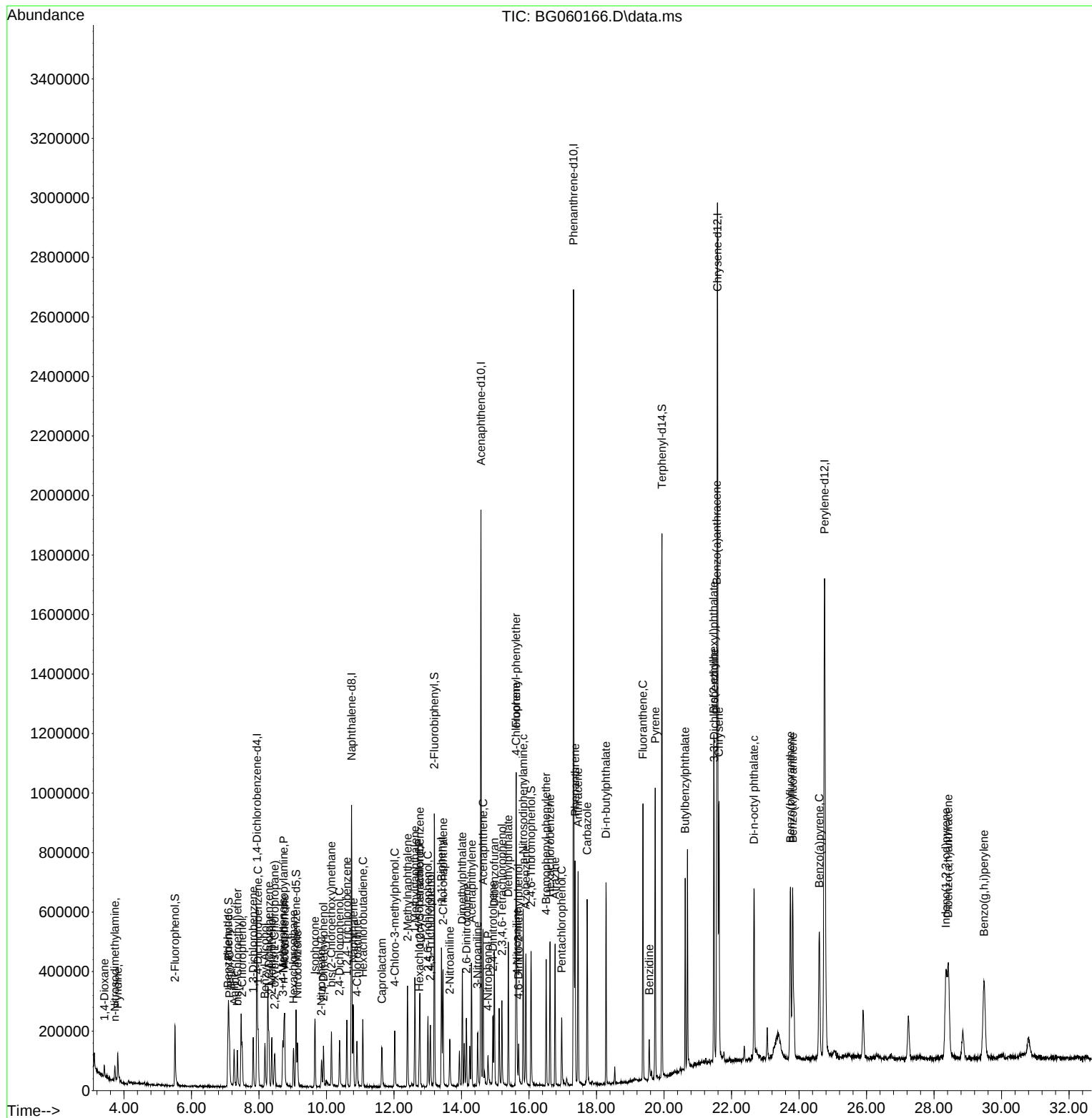
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Data File : BG060166.D
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Operator : MA/JU
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ALS Vial : 4 Sample Multiplier: 1

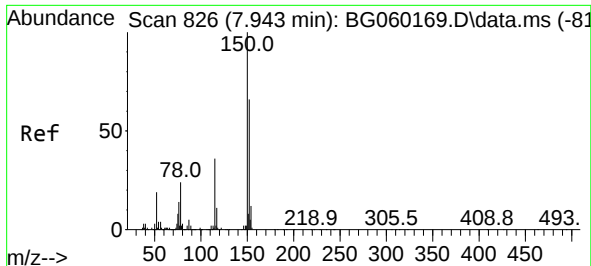
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

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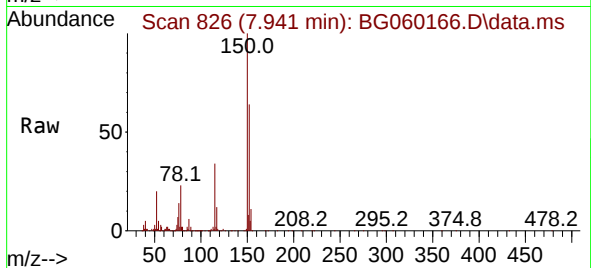
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

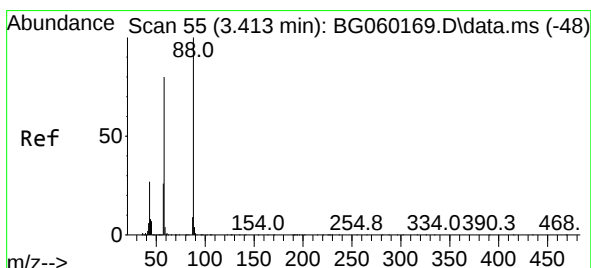
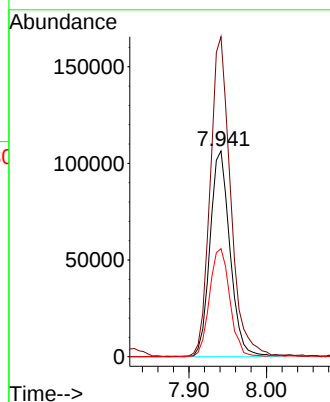
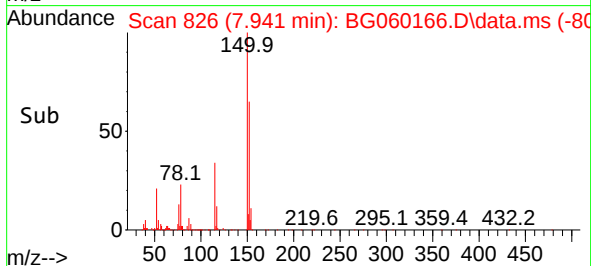


Tgt Ion:152 Resp: 19095
Ion Ratio Lower Upper
152 100
150 155.5 120.5 180.7
115 52.5 42.9 64.3

Manual Integrations

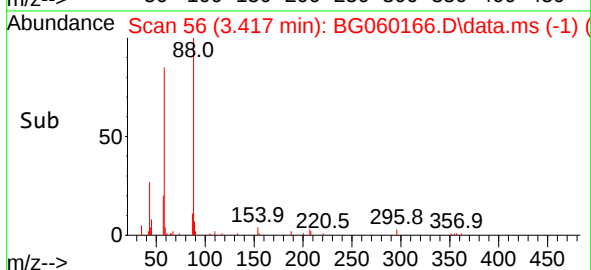
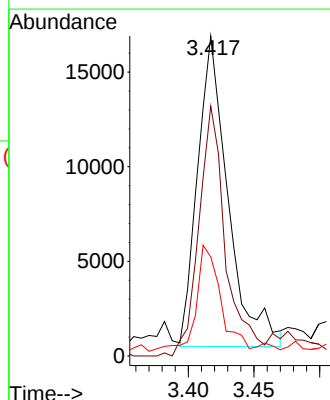
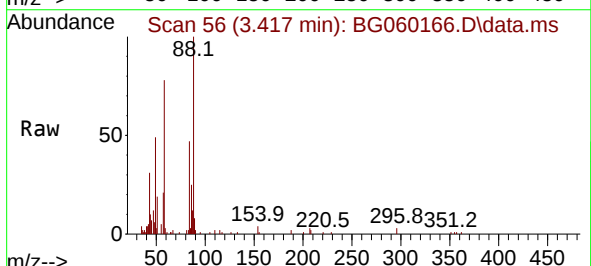
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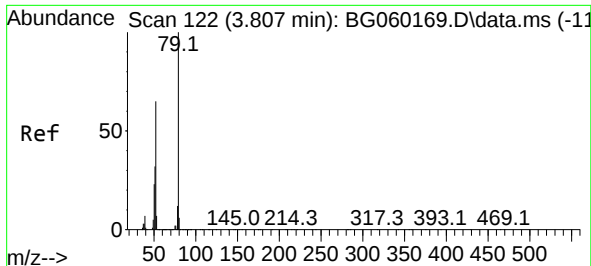
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#2
1,4-Dioxane
Concen: 5.296 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.004 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion: 88 Resp: 26604
Ion Ratio Lower Upper
88 100
58 70.5 63.1 94.7
43 27.5 21.3 31.9





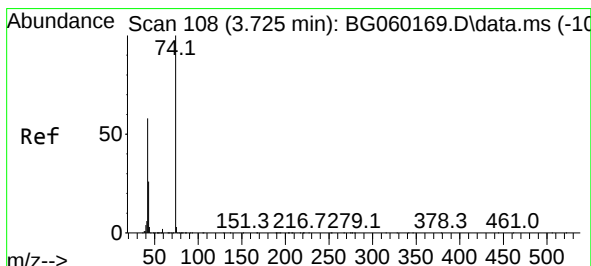
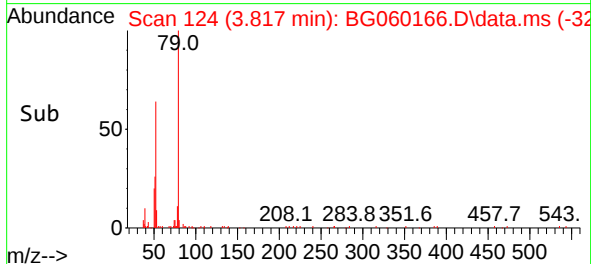
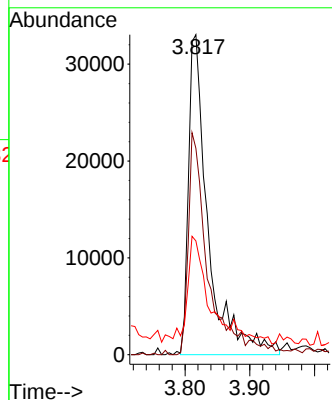
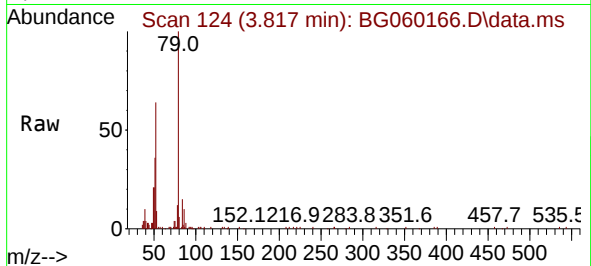
#3
Pyridine
Concen: 4.678 ng m
RT: 3.817 min Scan# 11
Delta R.T. 0.010 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 6961
Ion Ratio Lower Upper
79 100
52 64.5 52.3 78.5
51 35.5 25.5 38.3

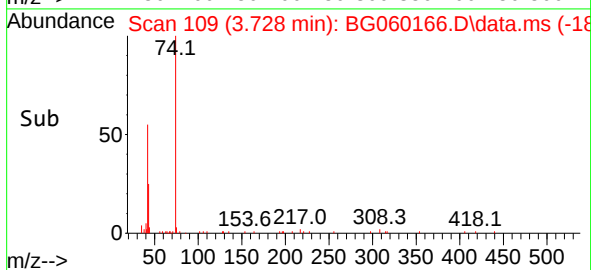
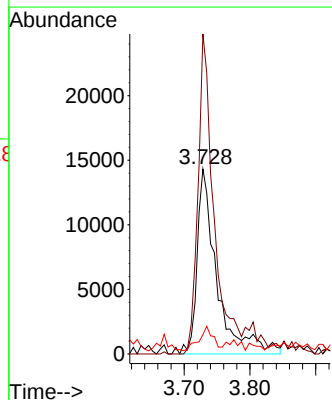
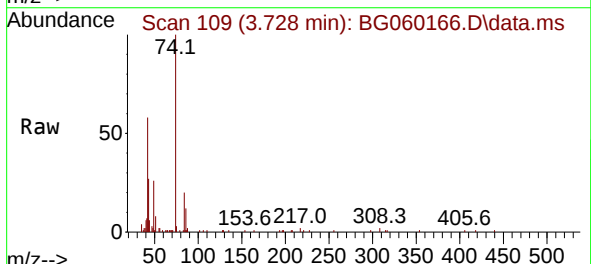
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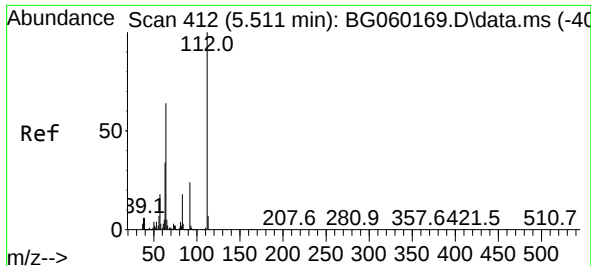
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#4
n-Nitrosodimethylamine
Concen: 5.092 ng m
RT: 3.728 min Scan# 109
Delta R.T. 0.004 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion: 42 Resp: 29997
Ion Ratio Lower Upper
42 100
74 172.9 136.9 205.3
44 10.5 4.4 6.6





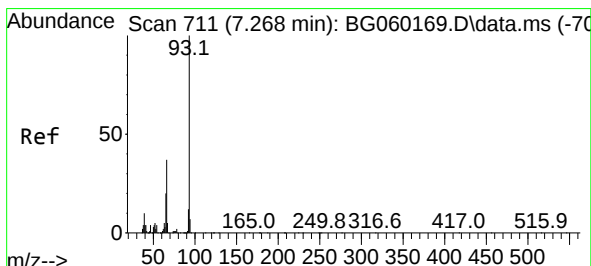
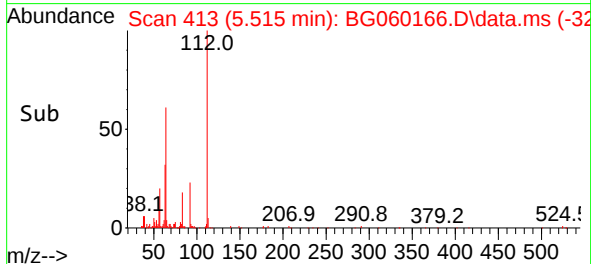
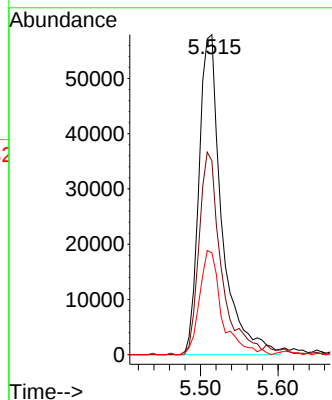
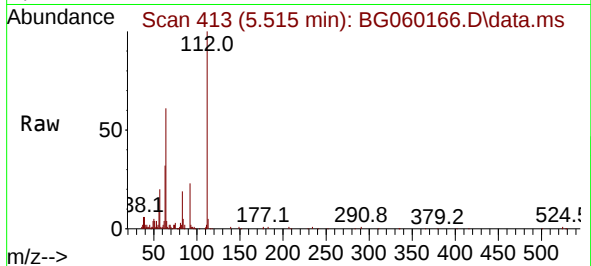
#5
2-Fluorophenol
Concen: 9.930 ng
RT: 5.515 min Scan# 412
Delta R.T. 0.004 min
Lab File: BG060166.D
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Tgt Ion:112 Resp: 118459
Ion Ratio Lower Upper
112 100
64 60.6 50.8 76.2
63 31.8 27.0 40.4

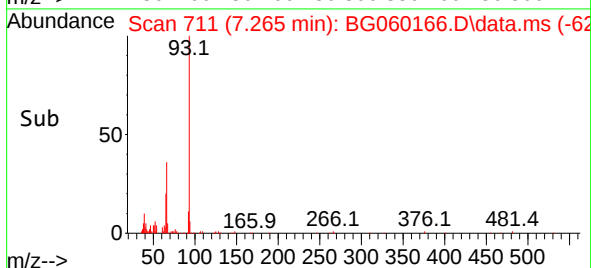
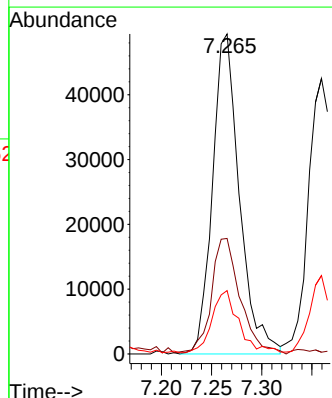
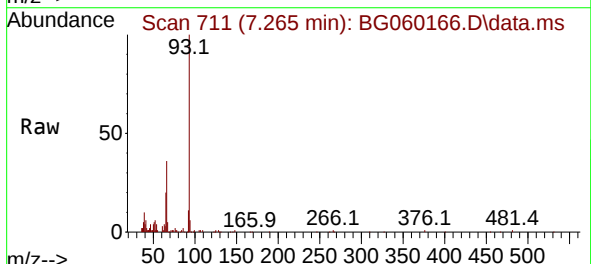
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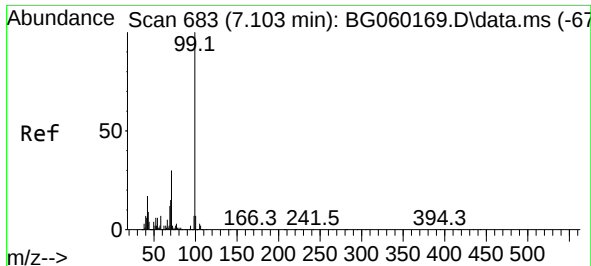
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#6
Aniline
Concen: 4.758 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG060166.D
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Tgt Ion: 93 Resp: 92248
Ion Ratio Lower Upper
93 100
66 36.1 30.2 45.2
65 19.8 16.0 24.0





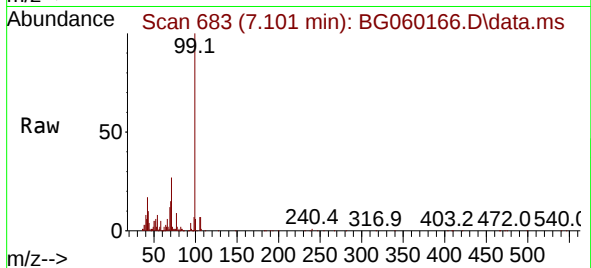
#7
Phenol-d6
Concen: 9.216 ng
RT: 7.101 min Scan# 683
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

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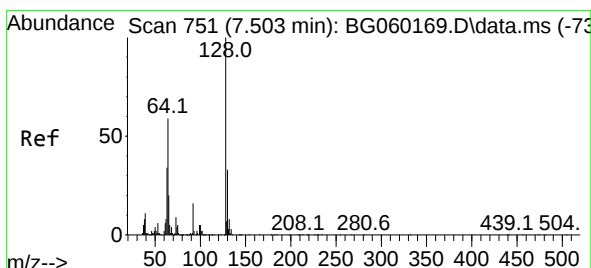
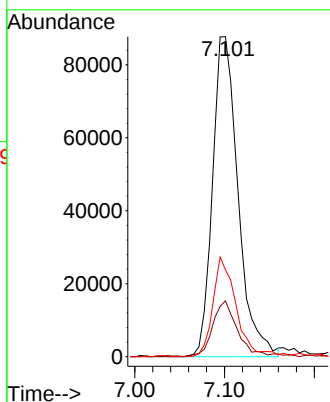
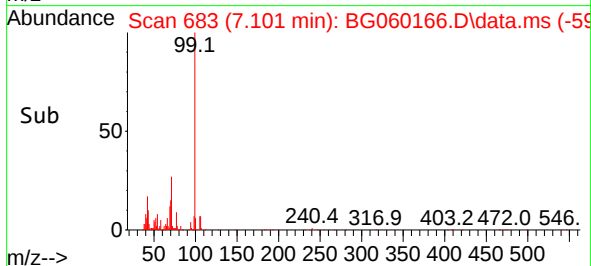


Tgt Ion: 99 Resp: 17355
Ion Ratio Lower Upper
99 100
42 17.4 13.4 20.0
71 27.2 23.8 35.6

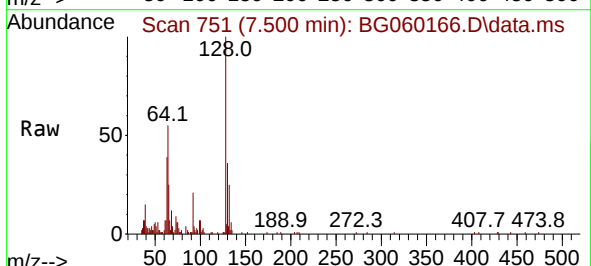
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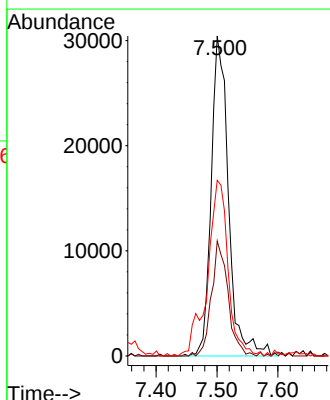
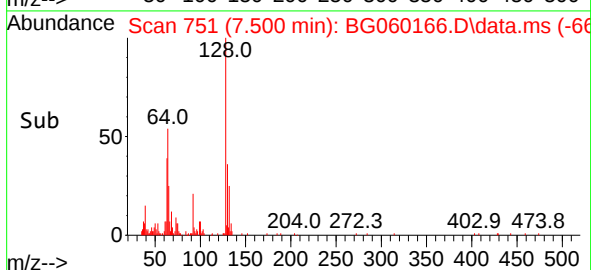
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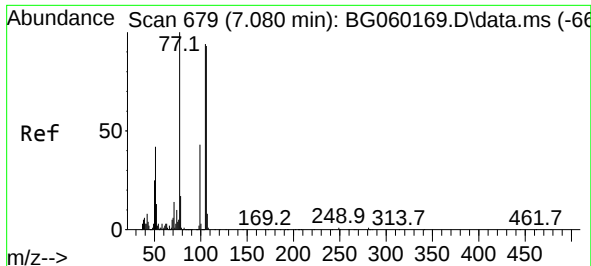


#8
2-Chlorophenol
Concen: 4.747 ng
RT: 7.500 min Scan# 751
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51



Tgt Ion:128 Resp: 59943
Ion Ratio Lower Upper
128 100
130 35.9 12.5 52.5
64 54.9 38.8 78.8





#9
Benzaldehyde
Concen: 5.967 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG060166.D
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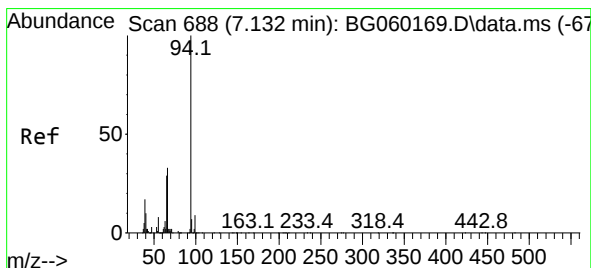
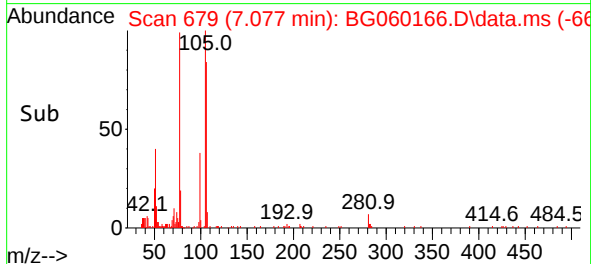
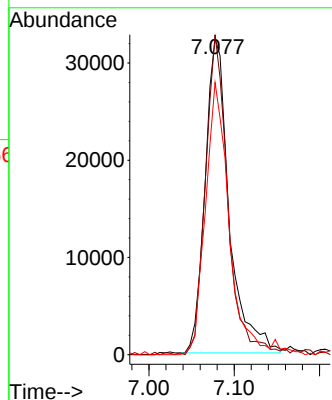
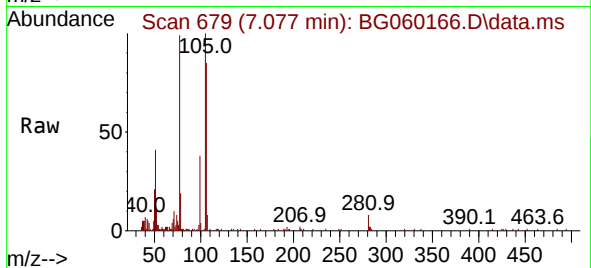
SSTDICC005

Tgt Ion: 77 Resp: 6364
Ion Ratio Lower Upper
77 100
105 101.3 74.2 114.2
106 86.2 73.0 113.0

Manual Integrations

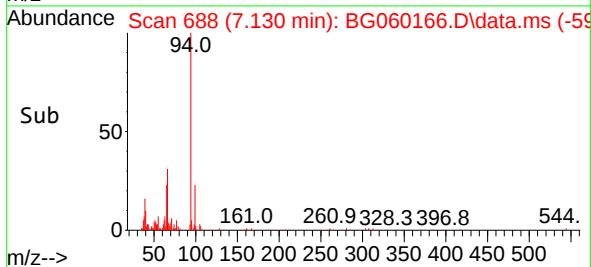
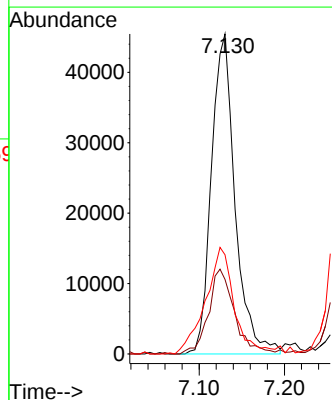
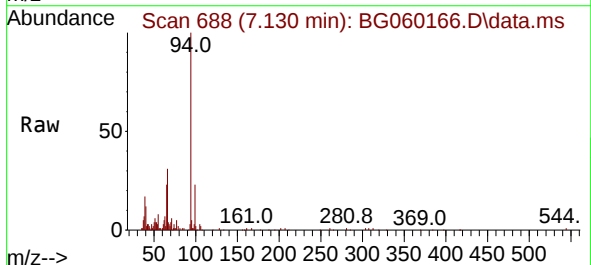
APPROVED

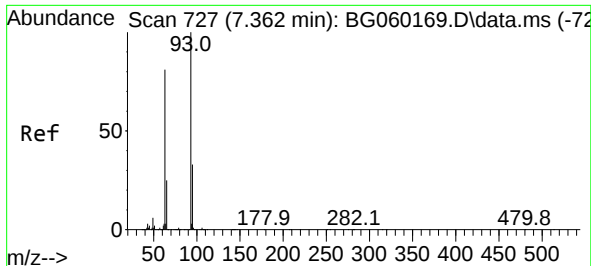
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#10
Phenol
Concen: 4.518 ng
RT: 7.130 min Scan# 688
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion: 94 Resp: 87590
Ion Ratio Lower Upper
94 100
65 23.3 8.6 48.6
66 31.0 12.8 52.8





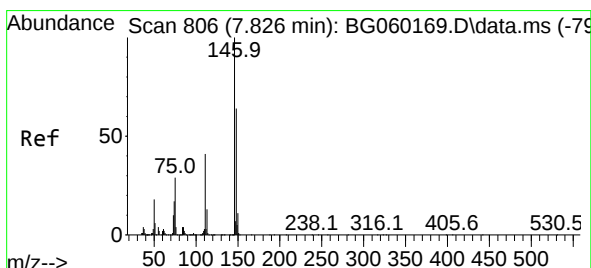
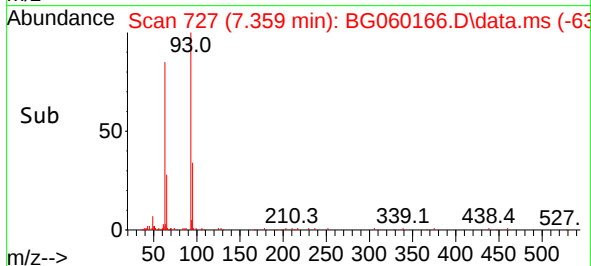
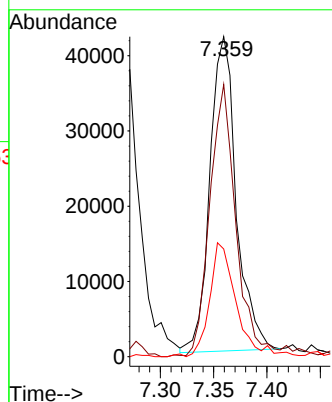
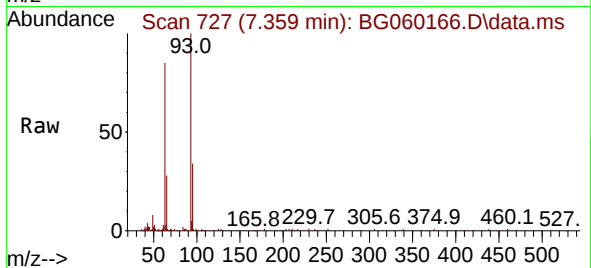
#11
bis(2-Chloroethyl)ether
Concen: 4.700 ng
RT: 7.359 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 72054
Ion Ratio Lower Upper
93 100
63 85.0 60.1 100.1
95 33.7 12.6 52.6

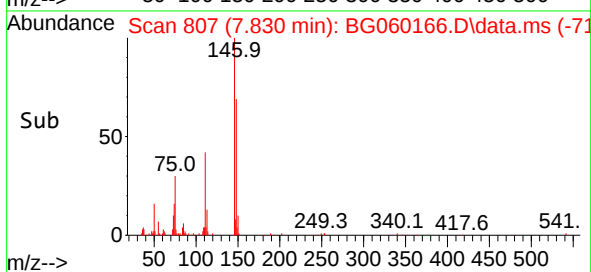
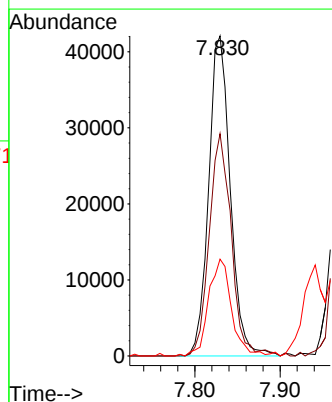
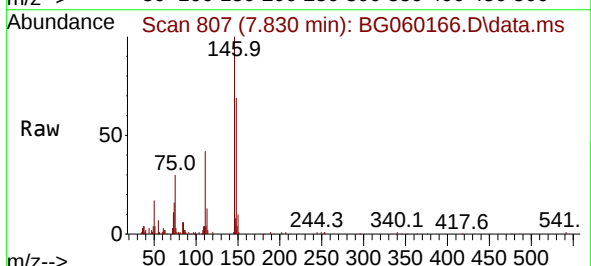
Manual Integrations
APPROVED

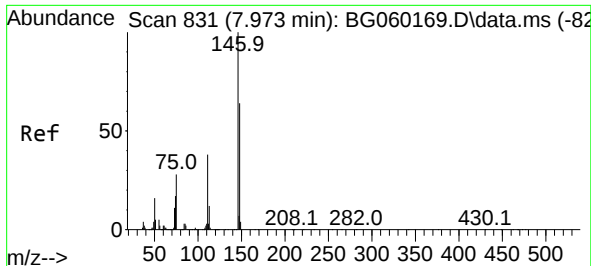
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#12
1,3-Dichlorobenzene
Concen: 5.004 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.004 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:146 Resp: 74084
Ion Ratio Lower Upper
146 100
148 69.5 50.8 76.2
75 30.2 23.5 35.3





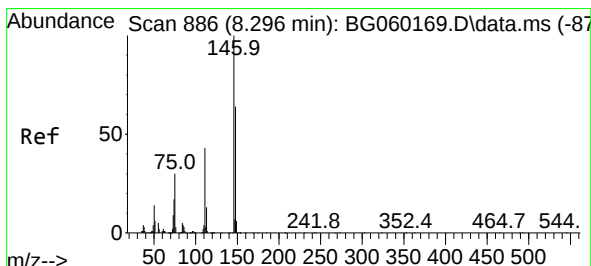
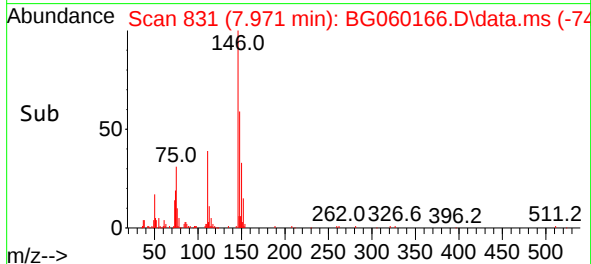
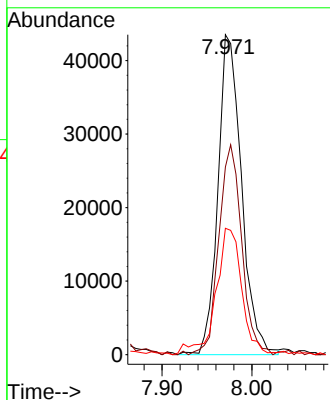
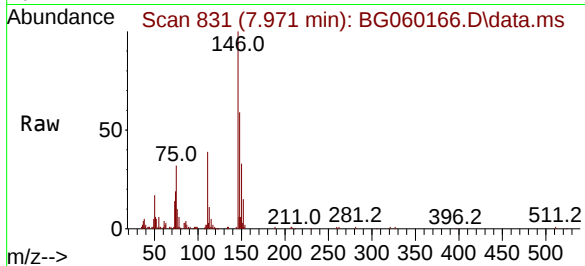
#13
1,4-Dichlorobenzene
Concen: 5.244 ng
RT: 7.971 min Scan# 831
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 7941
Ion Ratio Lower Upper
146 100
148 58.6 51.0 76.6
111 39.5 30.8 46.2

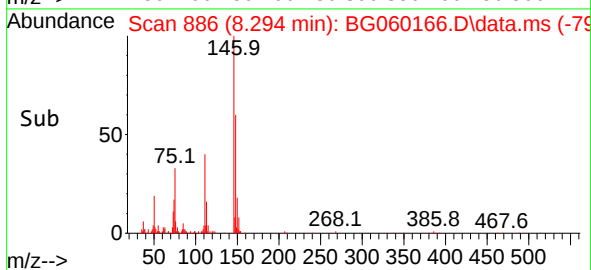
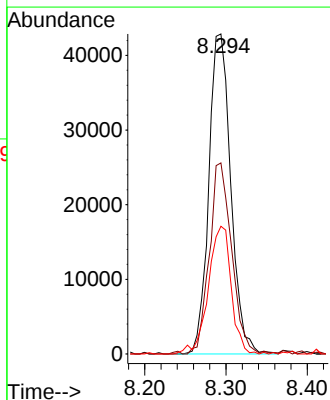
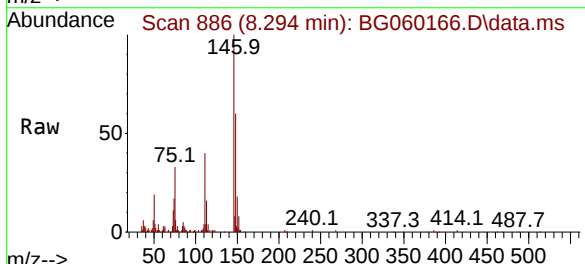
Manual Integrations
APPROVED

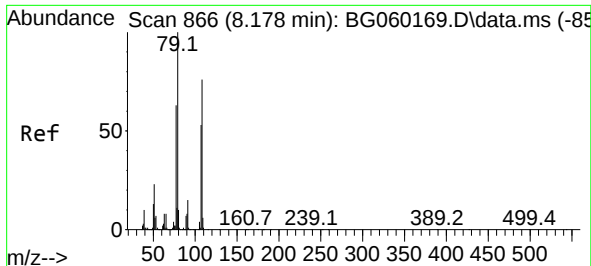
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#14
1,2-Dichlorobenzene
Concen: 5.282 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:146 Resp: 80479
Ion Ratio Lower Upper
146 100
148 59.7 51.0 76.6
111 39.9 34.2 51.2





#15
Benzyl Alcohol
Concen: 4.407 ng
RT: 8.176 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

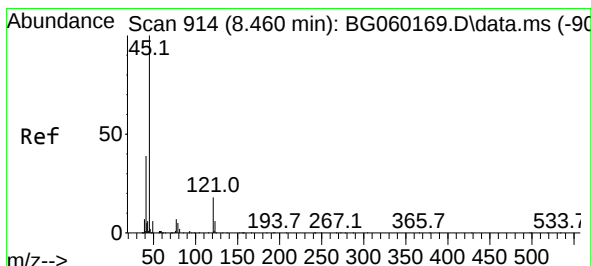
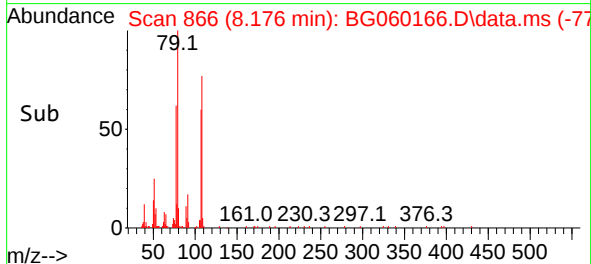
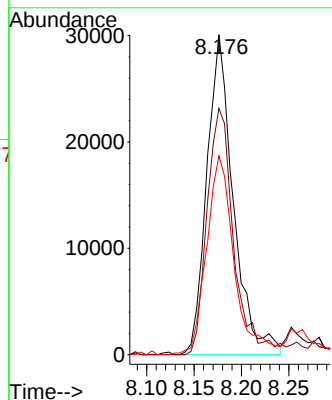
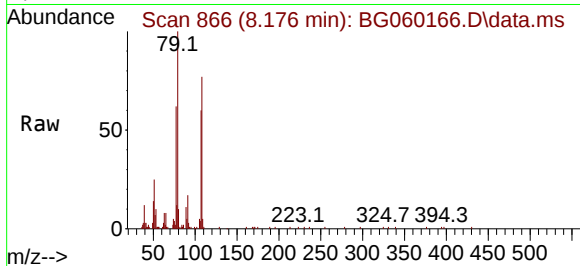
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 5837
Ion Ratio Lower Upper
79 100
108 77.0 60.9 91.3
77 62.1 50.6 76.0

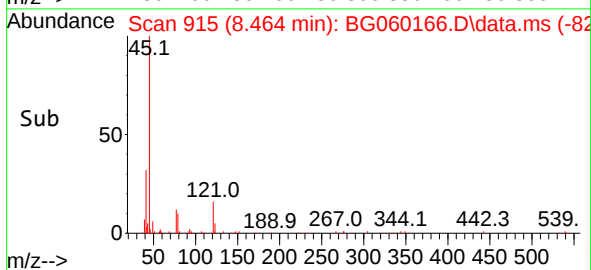
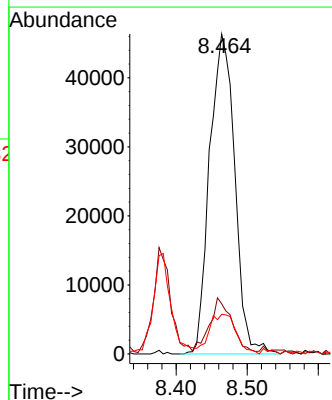
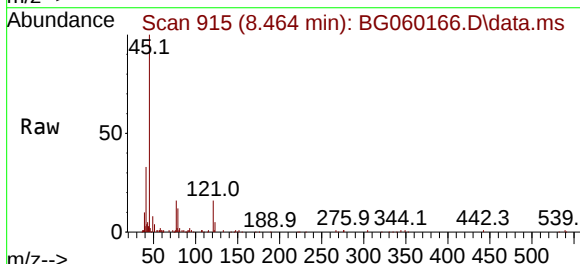
Manual Integrations
APPROVED

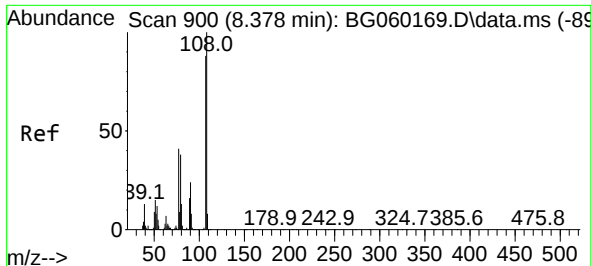
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.168 ng
RT: 8.464 min Scan# 915
Delta R.T. 0.004 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion: 45 Resp: 113539
Ion Ratio Lower Upper
45 100
77 15.7 0.0 33.7
79 12.4 0.0 31.4





#17
2-Methylphenol
Concen: 4.702 ng
RT: 8.376 min Scan# 900
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

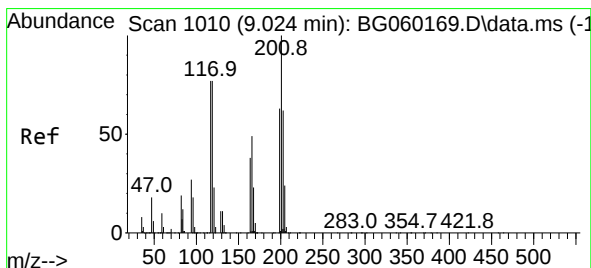
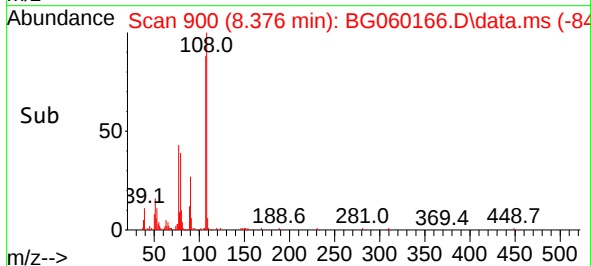
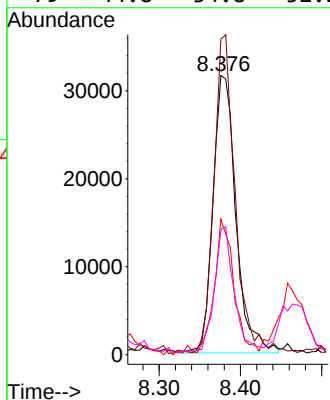
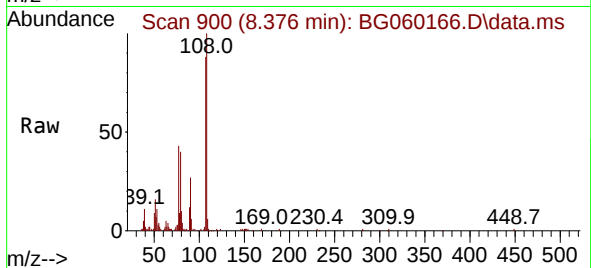
SSTDICC005

Tgt Ion:107 Resp: 61780
Ion Ratio Lower Upper
107 100
108 113.0 91.4 137.2
77 48.5 37.8 56.6
79 44.8 34.8 52.2

Manual Integrations

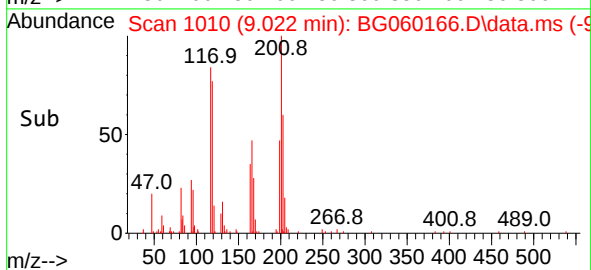
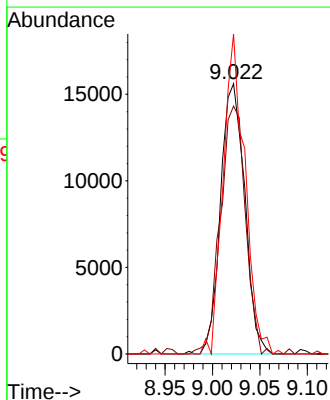
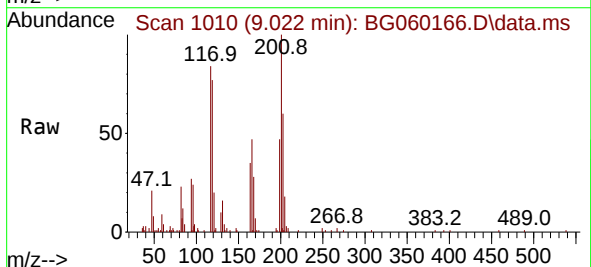
APPROVED

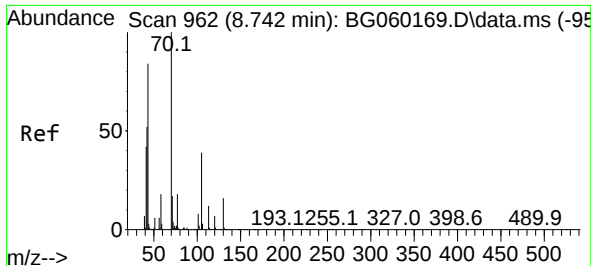
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#18
Hexachloroethane
Concen: 5.337 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:117 Resp: 27709
Ion Ratio Lower Upper
117 100
119 91.7 80.7 121.1
201 121.3 104.3 156.5





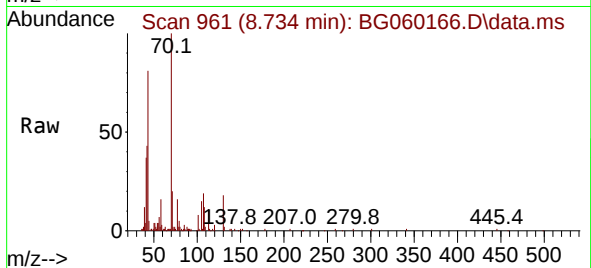
#19
n-Nitroso-di-n-propylamine
Concen: 4.874 ng
RT: 8.734 min Scan# 961
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

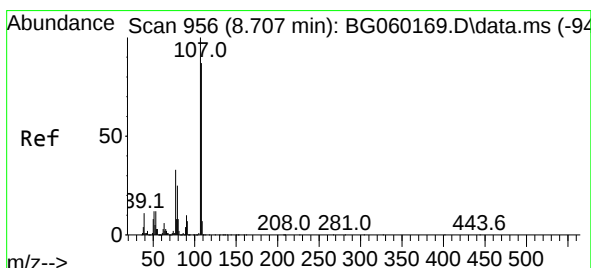
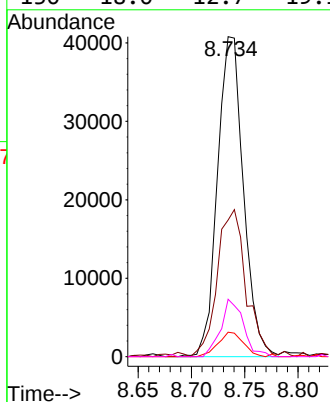
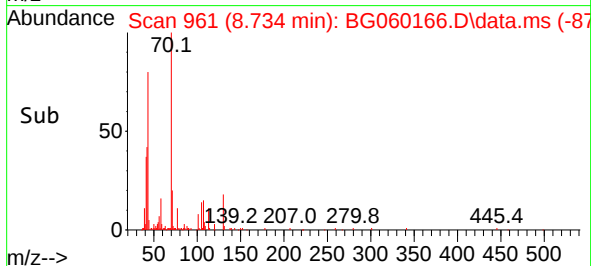


Tgt Ion: 70 Resp: 6911
Ion Ratio Lower Upper
70 100
42 42.7 41.8 62.6
101 7.7 6.6 10.0
130 18.0 12.7 19.1

Manual Integrations

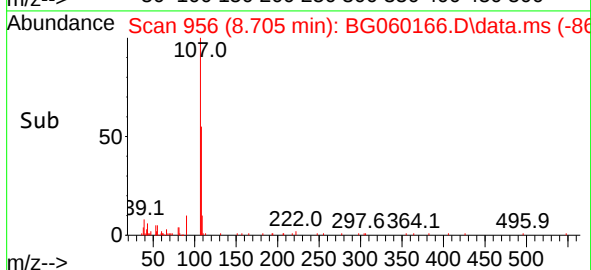
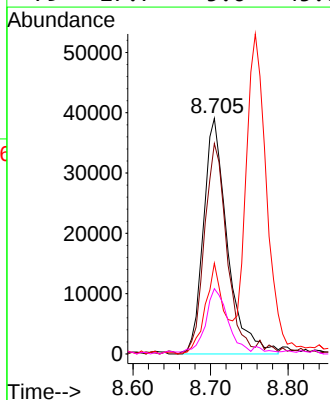
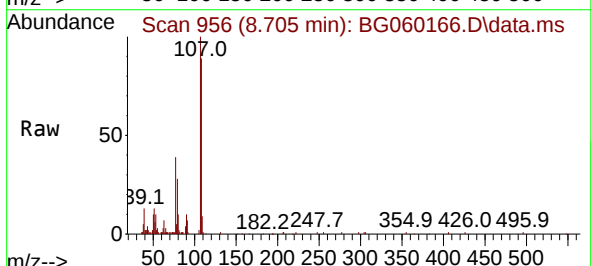
APPROVED

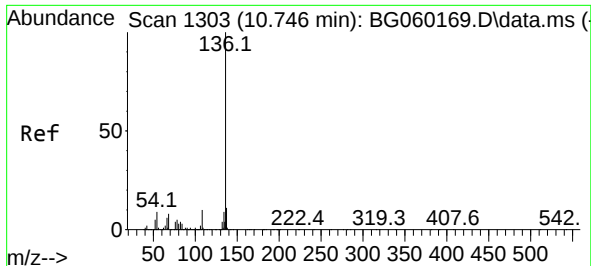
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#20
3+4-Methylphenols
Concen: 4.576 ng
RT: 8.705 min Scan# 956
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:107 Resp: 84119
Ion Ratio Lower Upper
107 100
108 89.3 66.8 106.8
77 38.5 12.8 52.8
79 27.7 5.6 45.6





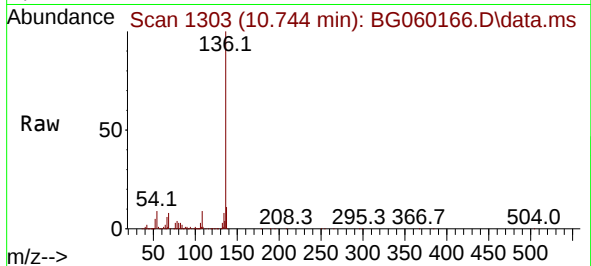
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

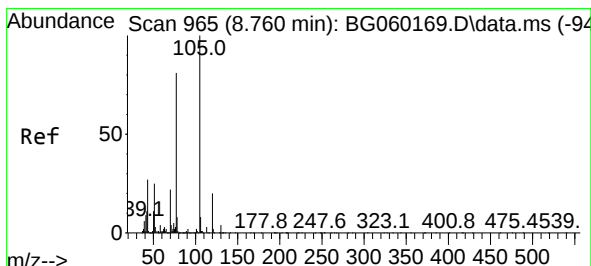
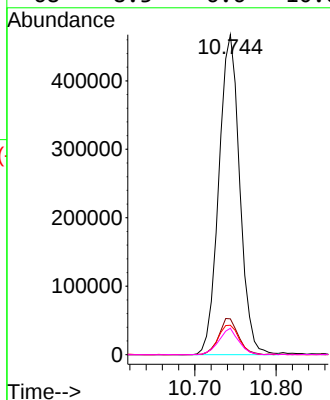
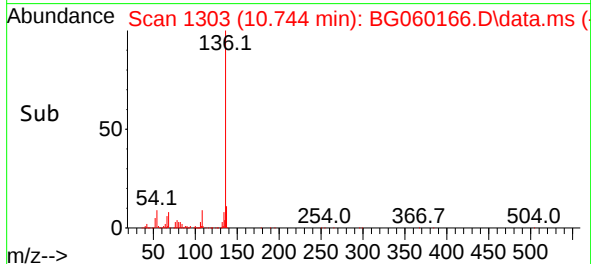


Tgt Ion:136 Resp: 834435
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 9.2 7.5 11.3
68 8.3 6.6 10.0

Manual Integrations

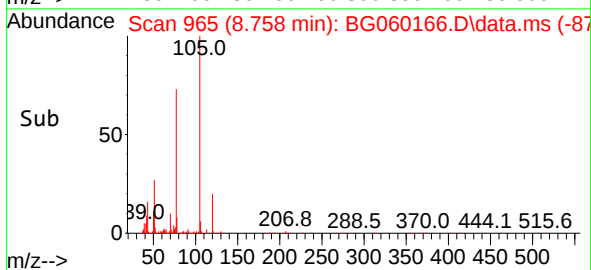
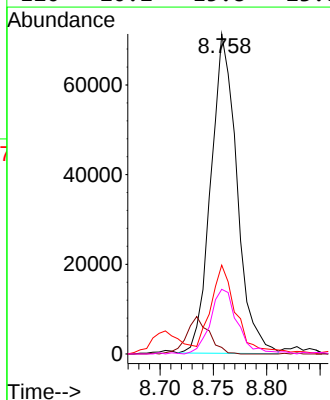
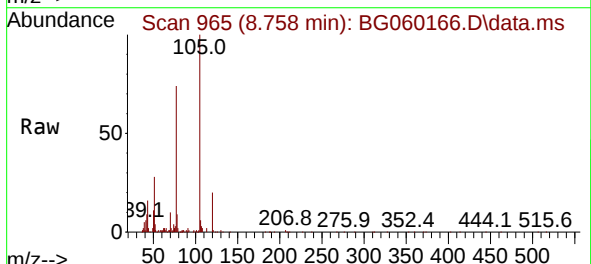
APPROVED

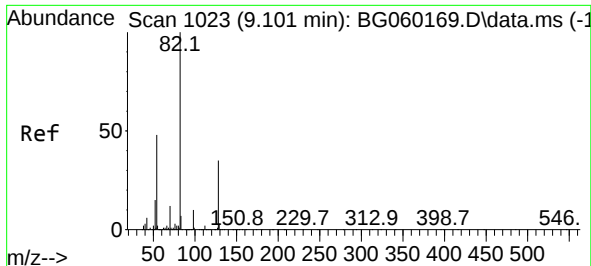
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#22
Acetophenone
Concen: 5.023 ng
RT: 8.758 min Scan# 965
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:105 Resp: 120861
Ion Ratio Lower Upper
105 100
71 2.1 3.0 4.4#
51 27.8 20.2 30.4
120 20.2 15.8 23.8





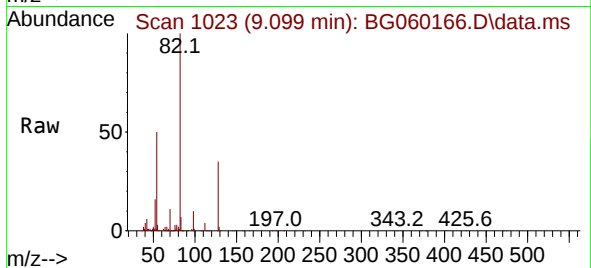
#23
Nitrobenzene-d5
Concen: 9.840 ng
RT: 9.099 min Scan# 1023
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

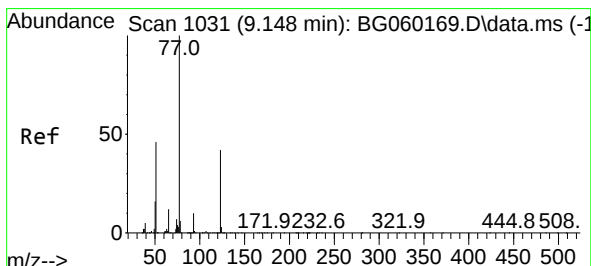
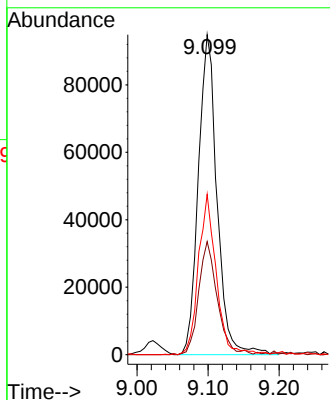
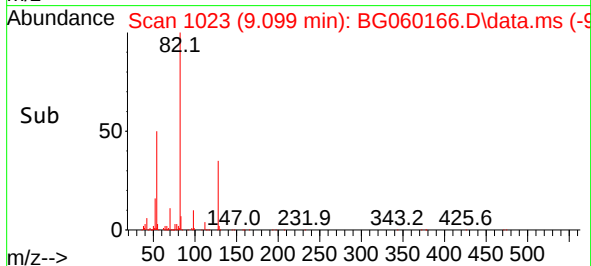


Tgt Ion: 82 Resp: 173710
Ion Ratio Lower Upper
82 100
128 35.3 28.2 42.2
54 50.1 38.5 57.7

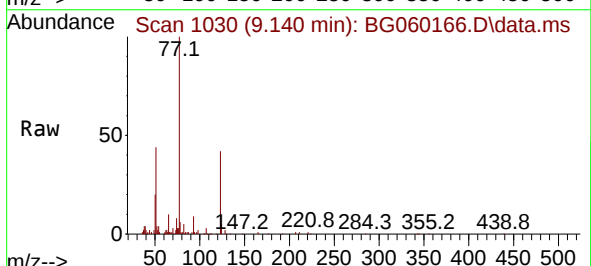
Manual Integrations

APPROVED

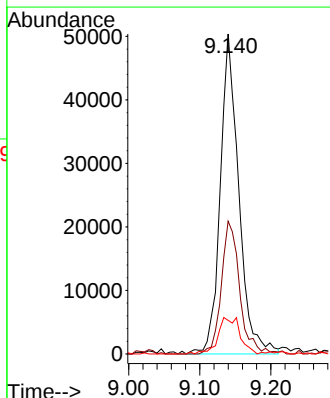
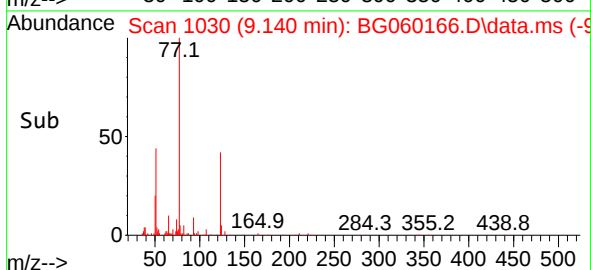
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

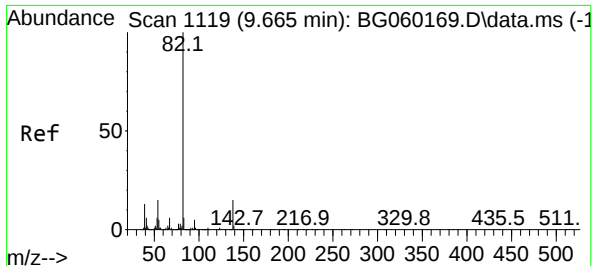


#24
Nitrobenzene
Concen: 4.944 ng
RT: 9.140 min Scan# 1030
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51



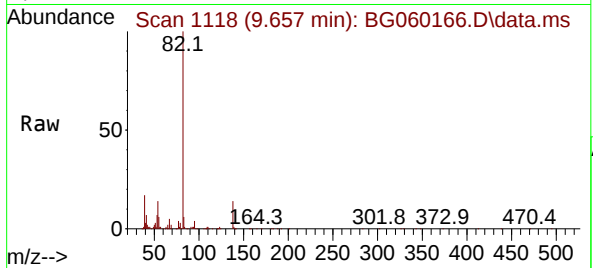
Tgt Ion: 77 Resp: 91207
Ion Ratio Lower Upper
77 100
123 41.5 33.2 49.8
65 10.5 9.2 13.8





#25
Isophorone
Concen: 5.050 ng
RT: 9.657 min Scan# 1118
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

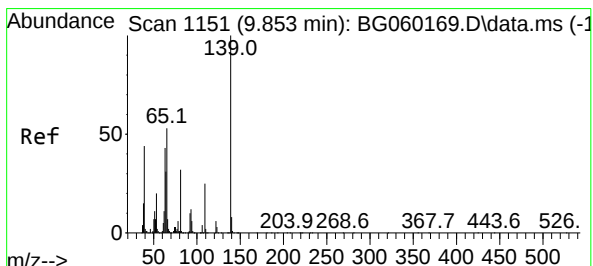
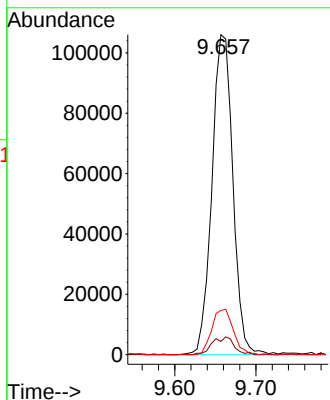
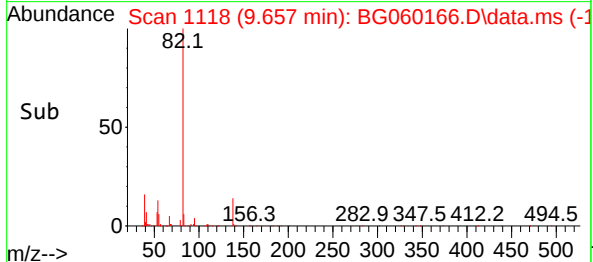
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



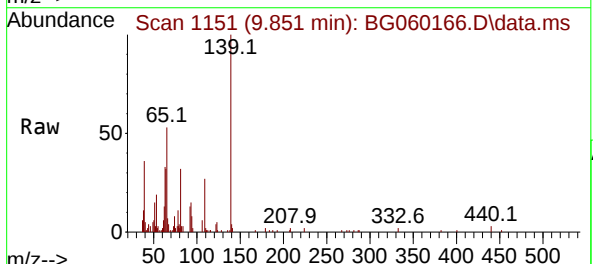
Tgt Ion: 82 Resp: 19003
Ion Ratio Lower Upper
82 100
95 4.2 4.2 6.2
138 13.8 12.1 18.1

Manual Integrations
APPROVED

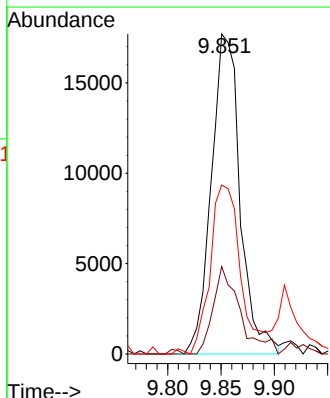
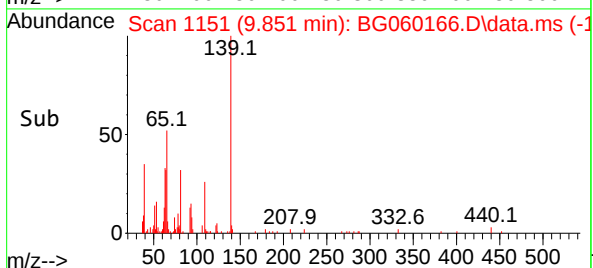
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

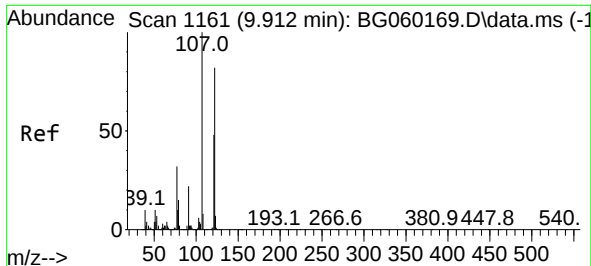


#26
2-Nitrophenol
Concen: 4.592 ng
RT: 9.851 min Scan# 1151
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51



Tgt Ion:139 Resp: 33232
Ion Ratio Lower Upper
139 100
109 27.3 19.9 29.9
65 52.8 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 4.231 ng

RT: 9.909 min Scan# 1161

Delta R.T. -0.002 min

Lab File: BG060166.D

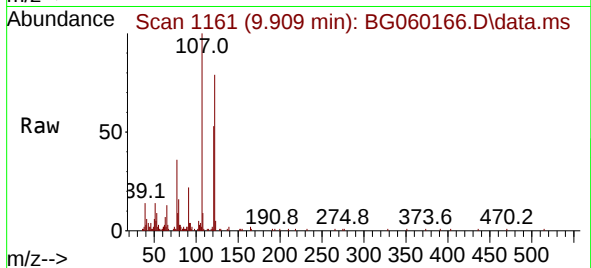
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



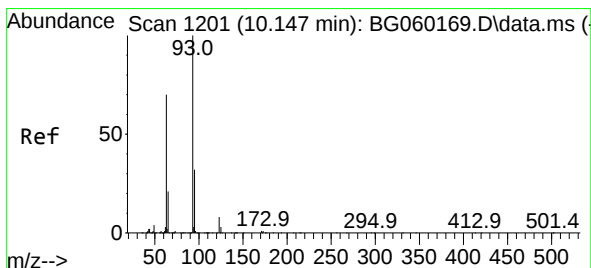
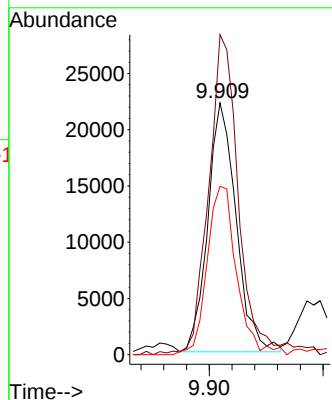
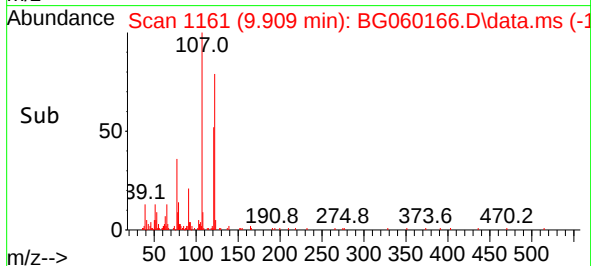
Tgt Ion:	122	Resp:	3834
Ion	Ratio	Lower	Upper
122	100		
107	127.2	96.9	145.3
121	66.9	46.0	69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#28

bis(2-Chloroethoxy)methane

Concen: 5.102 ng

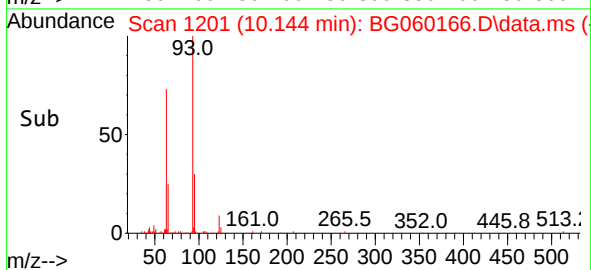
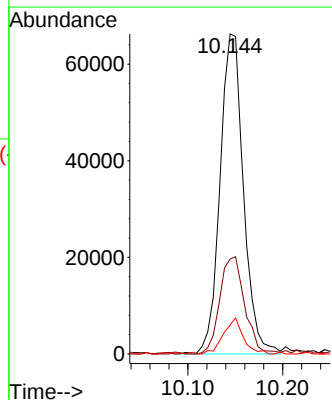
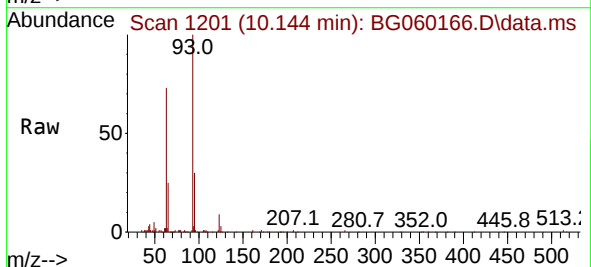
RT: 10.144 min Scan# 1201

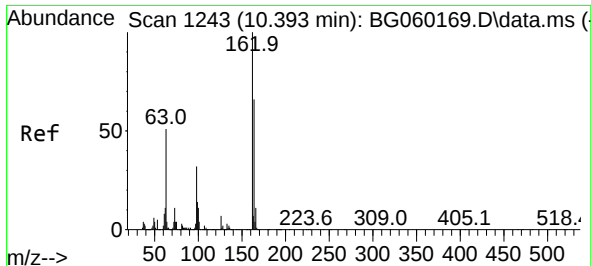
Delta R.T. -0.002 min

Lab File: BG060166.D

Acq: 26 Dec 2023 11:51

Tgt Ion:	93	Resp:	113803
Ion	Ratio	Lower	Upper
93	100		
95	29.7	25.6	38.4
123	9.1	7.1	10.7





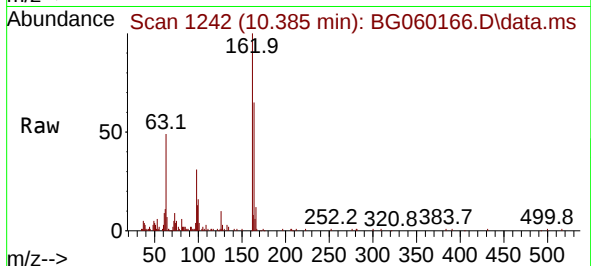
#29
2,4-Dichlorophenol
Concen: 4.538 ng
RT: 10.385 min Scan# 1242
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

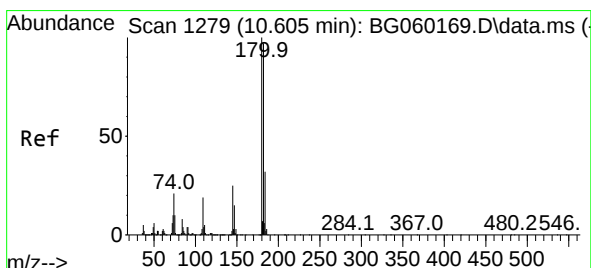
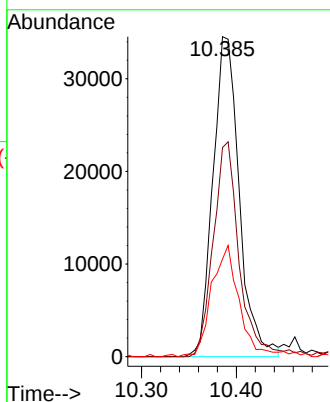
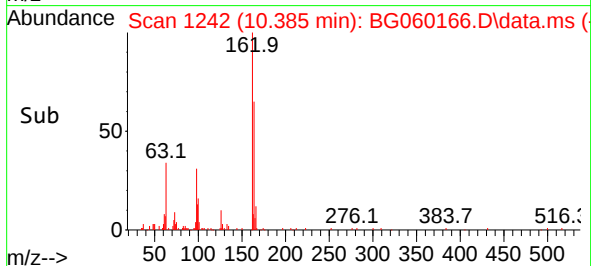


Tgt Ion:162 Resp: 6663
Ion Ratio Lower Upper
162 100
164 65.4 46.4 86.4
98 30.5 11.8 51.8

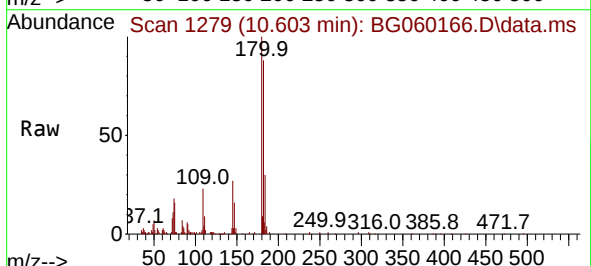
Manual Integrations

APPROVED

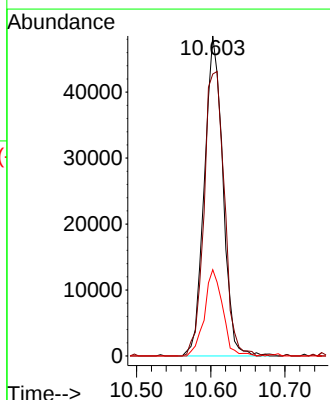
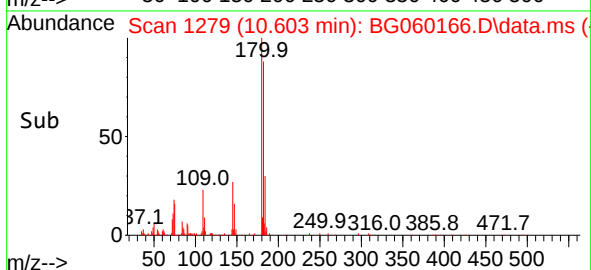
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

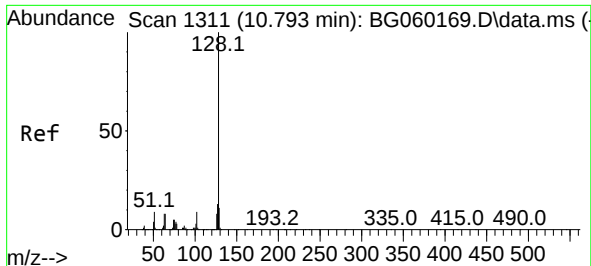


#30
1,2,4-Trichlorobenzene
Concen: 5.040 ng
RT: 10.603 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51



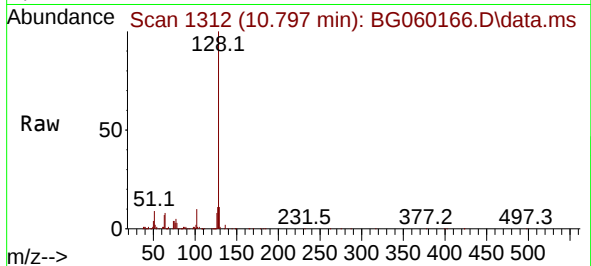
Tgt Ion:180 Resp: 84369
Ion Ratio Lower Upper
180 100
182 88.1 77.6 116.4
145 27.0 20.2 30.2





#31
Naphthalene
Concen: 5.345 ng
RT: 10.797 min Scan# 1311
Delta R.T. 0.004 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

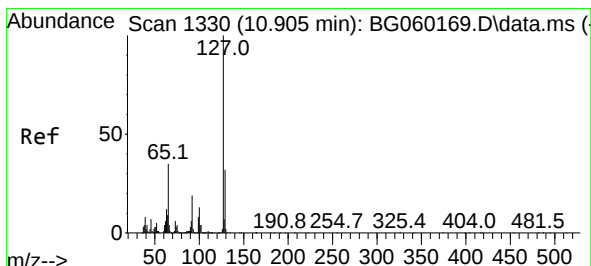
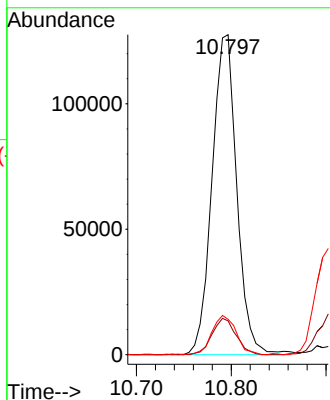
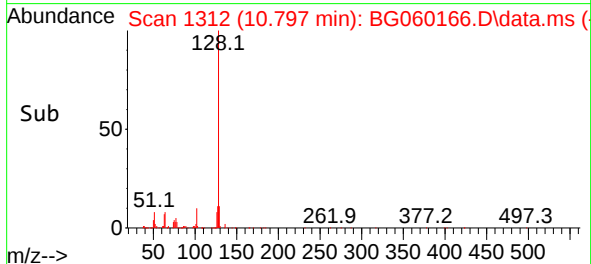
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 230690
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 11.1 10.6 16.0

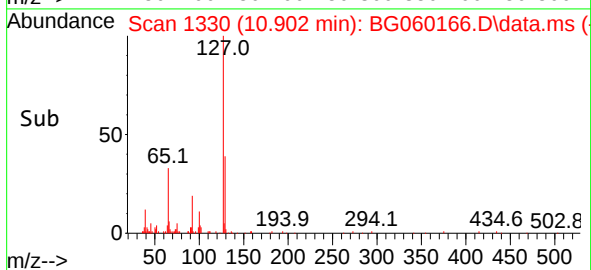
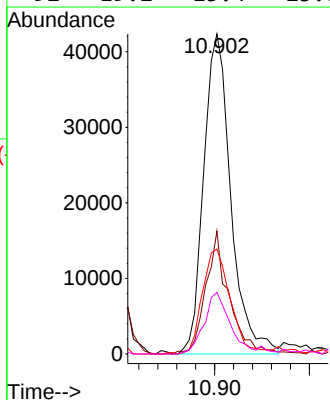
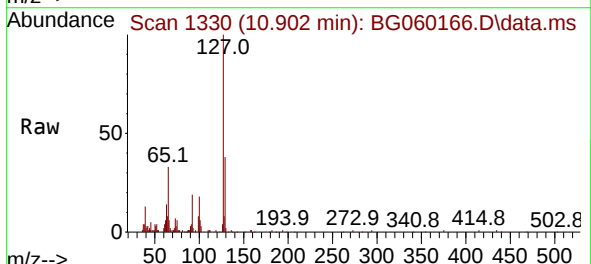
Manual Integrations
APPROVED

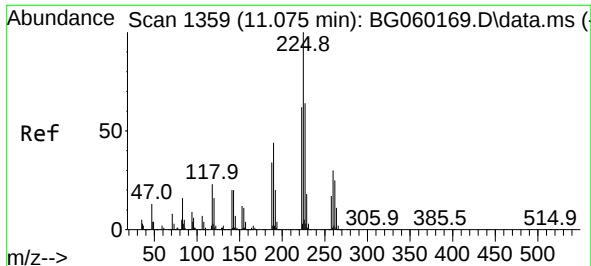
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#33
4-Chloroaniline
Concen: 4.806 ng
RT: 10.902 min Scan# 1330
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:127 Resp: 84278
Ion Ratio Lower Upper
127 100
129 38.4 25.4 38.2#
65 32.8 28.1 42.1
92 19.2 15.4 23.0





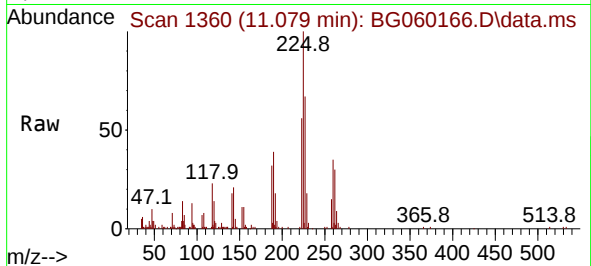
#34
Hexachlorobutadiene
Concen: 5.320 ng
RT: 11.079 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

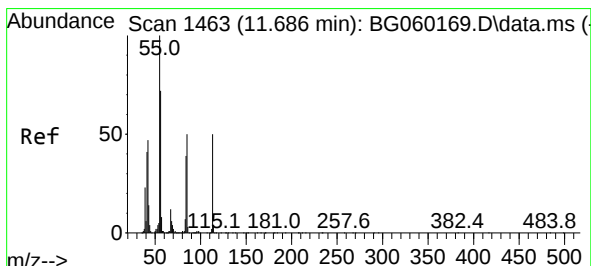
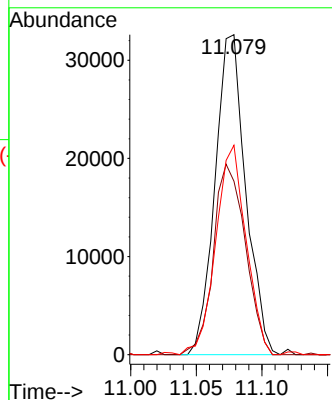
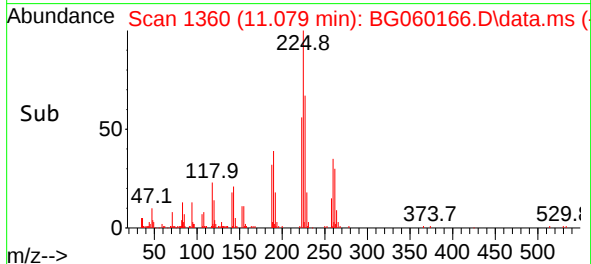


Tgt Ion:225 Resp: 53029
Ion Ratio Lower Upper
225 100
223 54.2 49.8 74.6
227 65.4 51.2 76.8

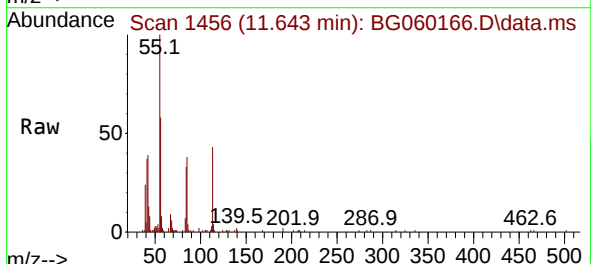
Manual Integrations

APPROVED

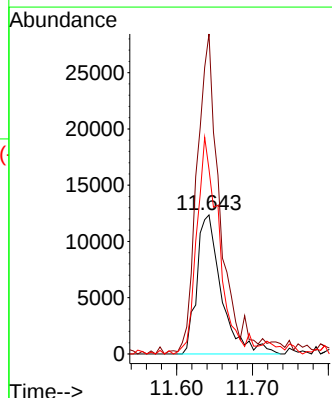
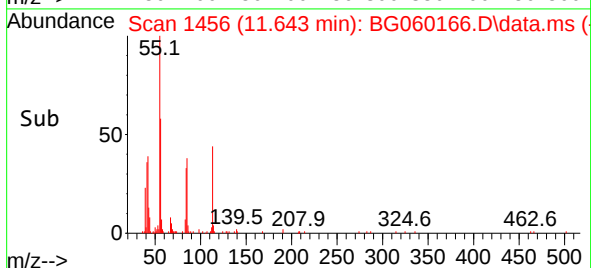
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

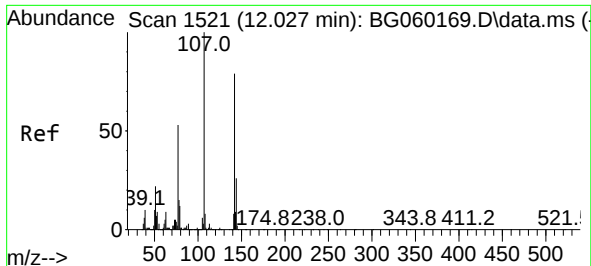


#35
Caprolactam
Concen: 5.261 ng m
RT: 11.643 min Scan# 1456
Delta R.T. -0.043 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51



Tgt Ion:113 Resp: 27806
Ion Ratio Lower Upper
113 100
55 230.0 181.3 221.3#
56 132.7 125.6 165.6





#36
4-Chloro-3-methylphenol
Concen: 4.842 ng
RT: 12.019 min Scan# 1520
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

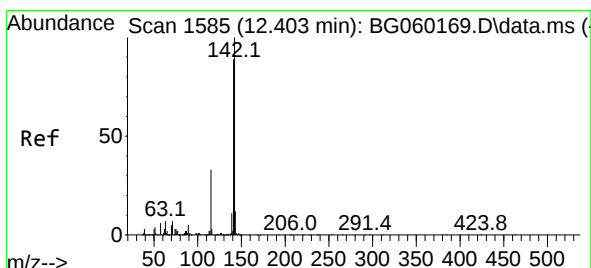
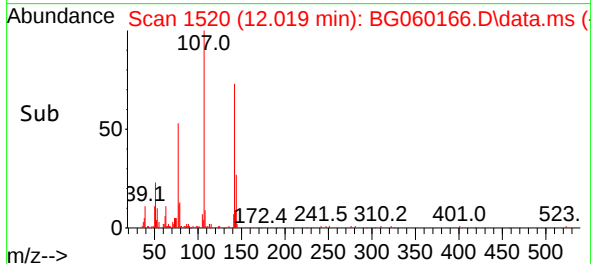
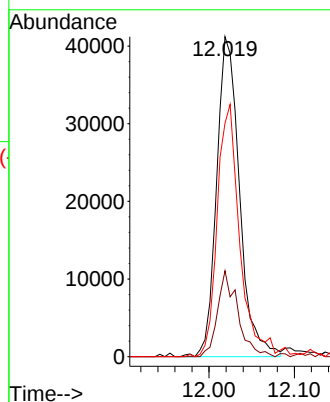
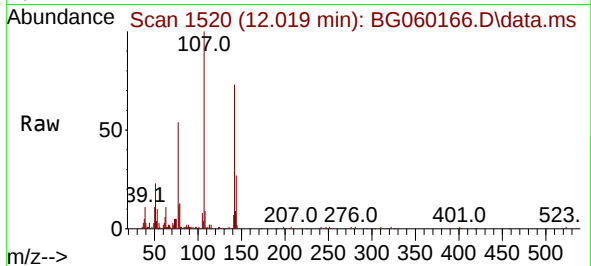
SSTDICC005

Tgt Ion:107 Resp: 77048
Ion Ratio Lower Upper
107 100
144 26.8 20.6 31.0
142 73.0 63.0 94.4

Manual Integrations

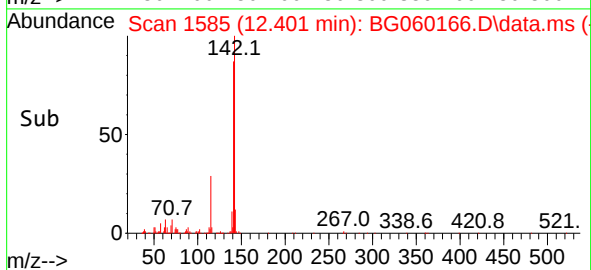
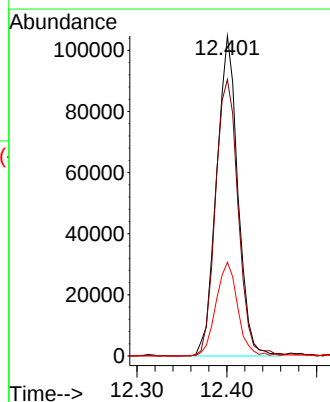
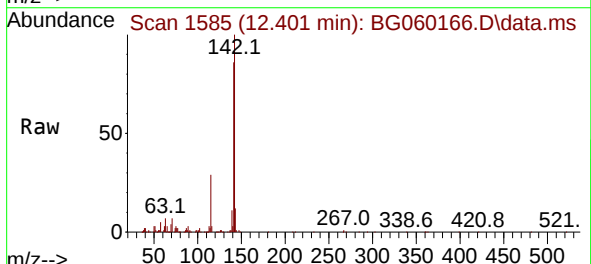
APPROVED

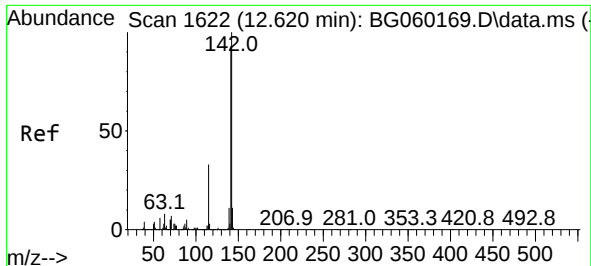
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#37
2-Methylnaphthalene
Concen: 5.211 ng
RT: 12.401 min Scan# 1585
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:142 Resp: 172576
Ion Ratio Lower Upper
142 100
141 86.4 71.6 107.4
115 29.3 26.3 39.5





#38
1-Methylnaphthalene
Concen: 5.211 ng
RT: 12.618 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

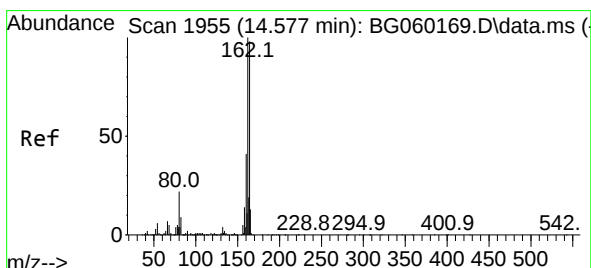
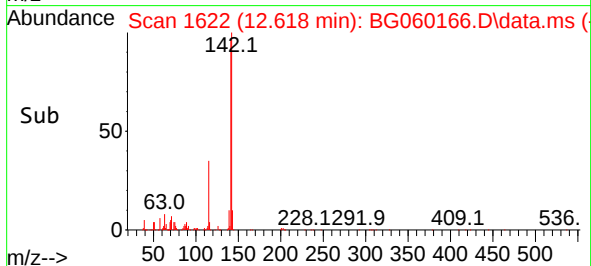
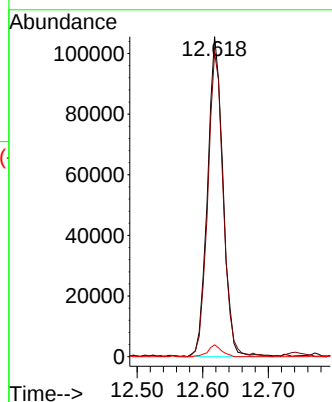
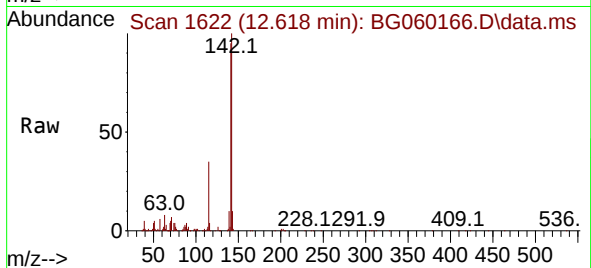
SSTDICC005

Tgt Ion:142 Resp: 17335
Ion Ratio Lower Upper
142 100
141 95.0 74.2 111.2
116 3.7 2.5 3.7

Manual Integrations

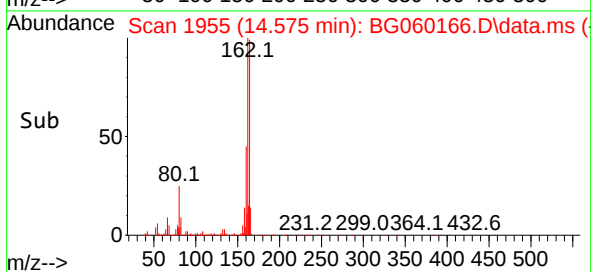
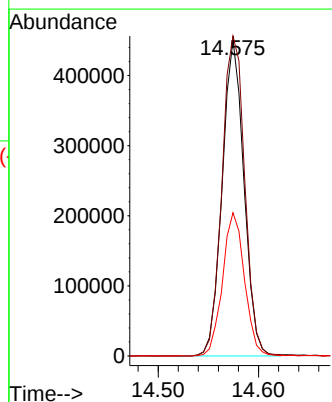
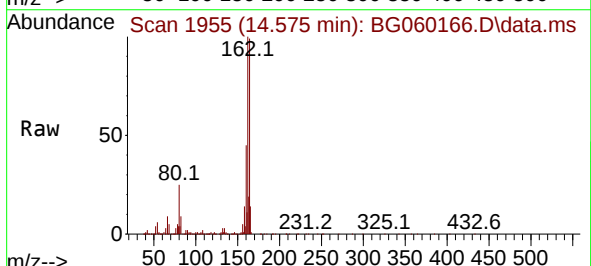
APPROVED

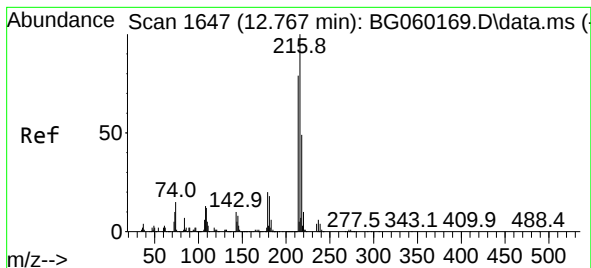
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:164 Resp: 675883
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.2
160 45.3 33.8 50.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.239 ng
RT: 12.765 min Scan# 1647
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

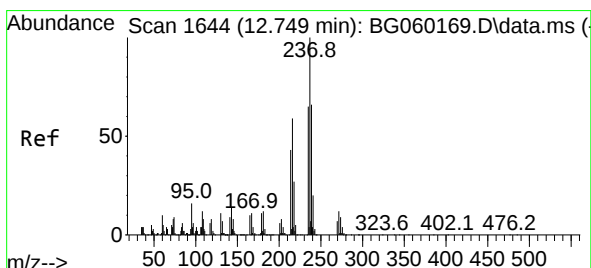
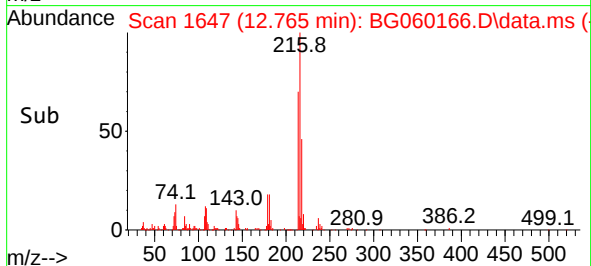
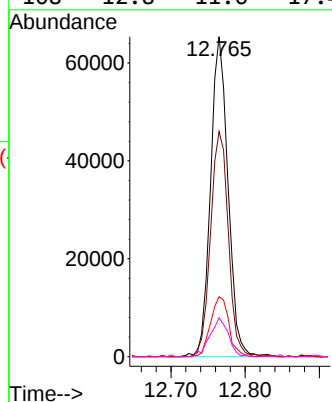
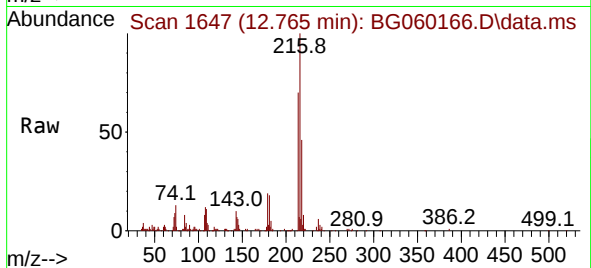
SSTDICC005

Tgt Ion:216 Resp: 106799
Ion Ratio Lower Upper
216 100
214 72.0 62.8 94.2
179 19.7 15.5 23.3
108 12.8 11.6 17.4

Manual Integrations

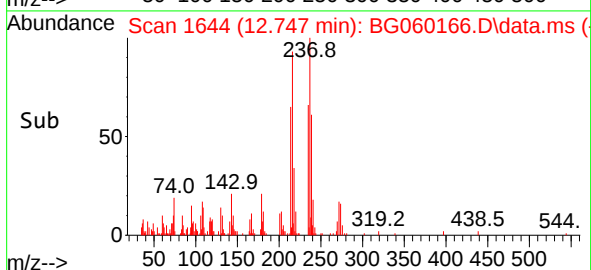
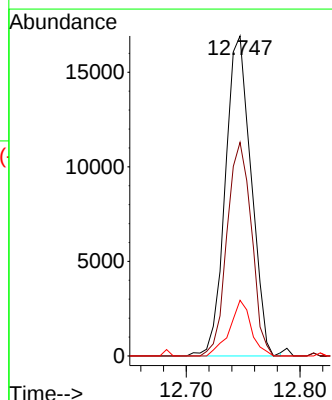
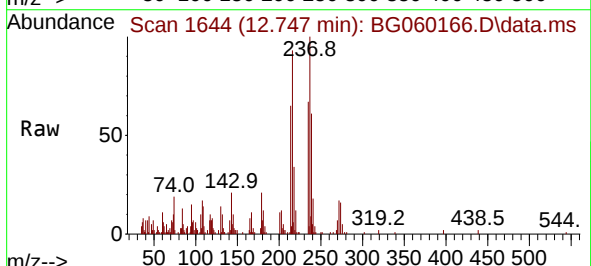
APPROVED

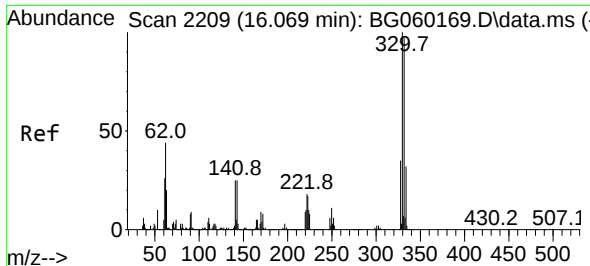
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#41
Hexachlorocyclopentadiene
Concen: 3.974 ng
RT: 12.747 min Scan# 1644
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:237 Resp: 26675
Ion Ratio Lower Upper
237 100
235 66.8 45.4 85.4
272 17.4 0.0 32.1





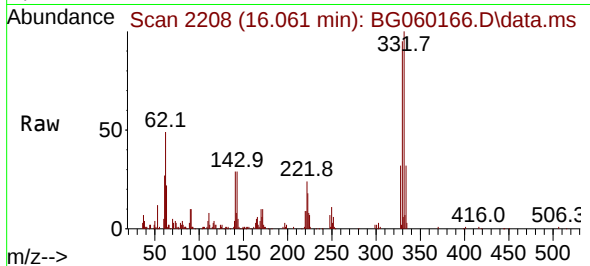
#42
2,4,6-Tribromophenol
Concen: 10.198 ng
RT: 16.061 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

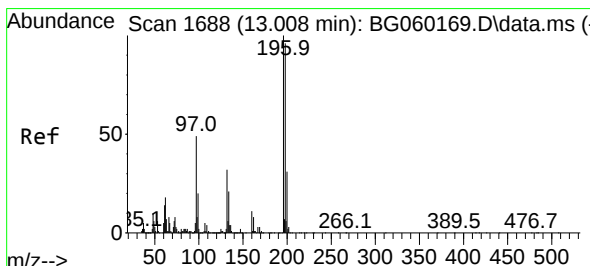
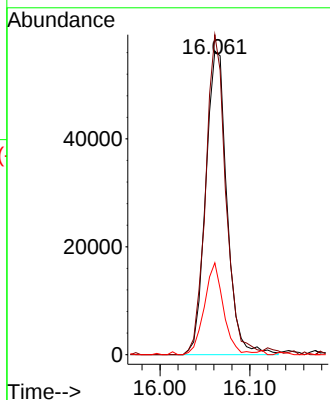
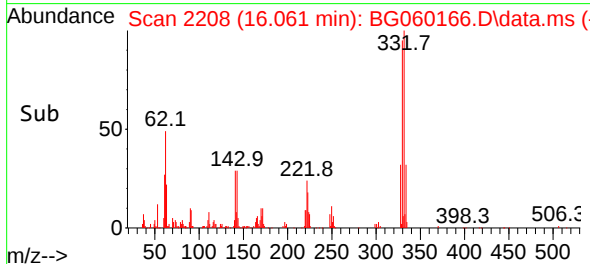


Tgt Ion:330 Resp: 9249
Ion Ratio Lower Upper
330 100
332 100.2 77.1 115.7
141 27.2 21.2 31.8

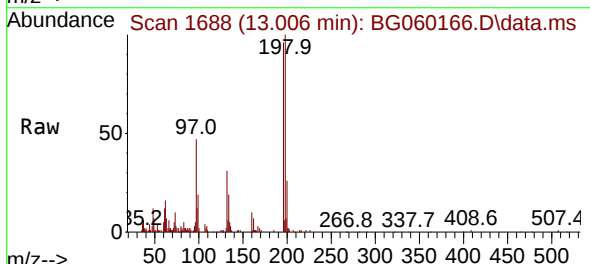
Manual Integrations

APPROVED

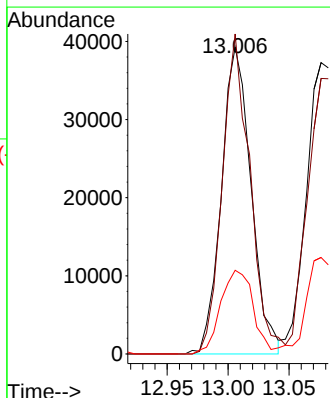
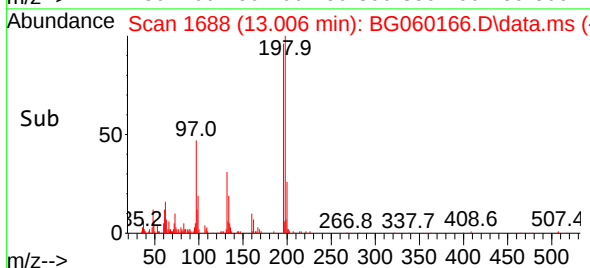
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

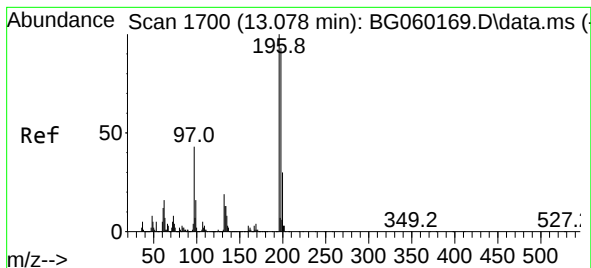


#43
2,4,6-Trichlorophenol
Concen: 4.781 ng
RT: 13.006 min Scan# 1688
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51



Tgt Ion:196 Resp: 66513
Ion Ratio Lower Upper
196 100
198 104.3 76.5 114.7
200 27.3 25.1 37.7





#44
2,4,5-Trichlorophenol
Concen: 4.743 ng
RT: 13.076 min Scan# 1700
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

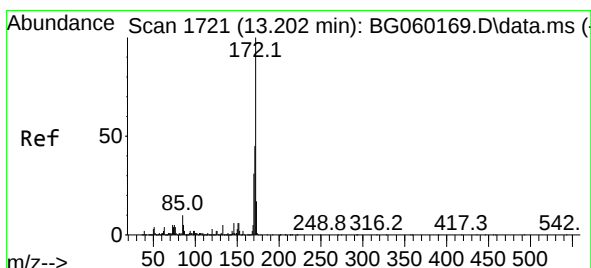
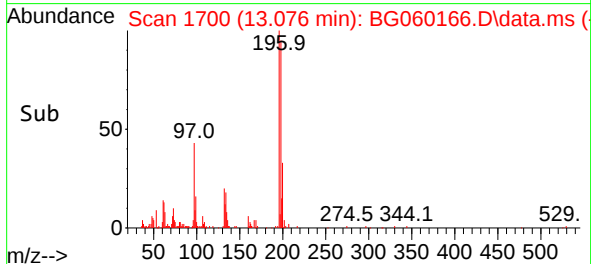
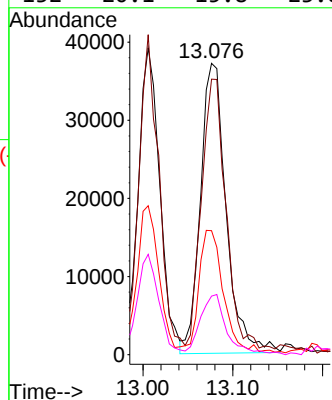
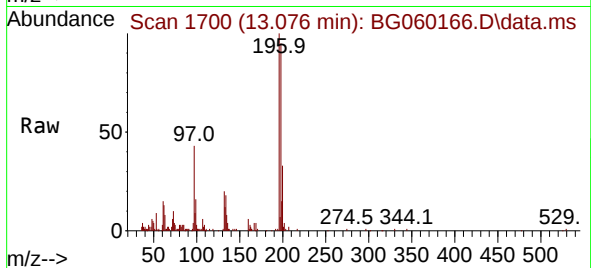
SSTDICC005

Tgt Ion:196 Resp: 73915
Ion Ratio Lower Upper
196 100
198 94.5 74.6 111.8
97 42.5 34.0 51.0
132 20.1 15.8 23.8

Manual Integrations

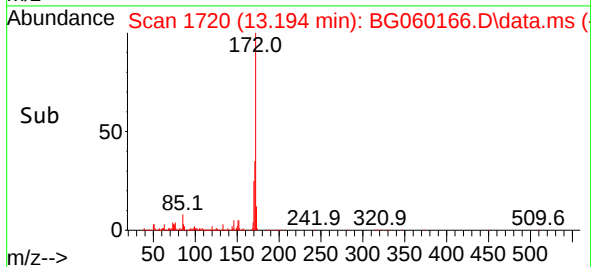
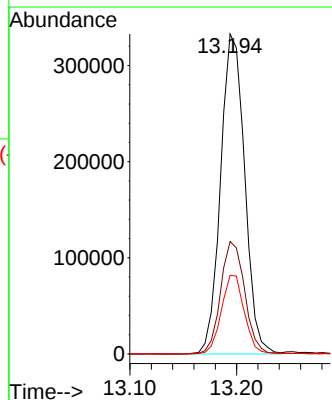
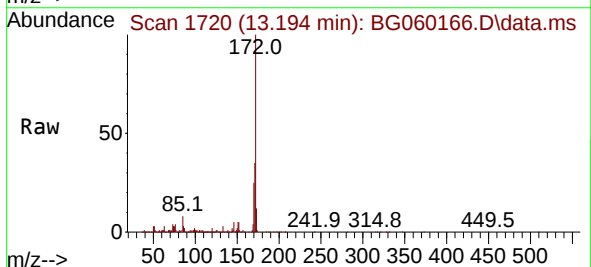
APPROVED

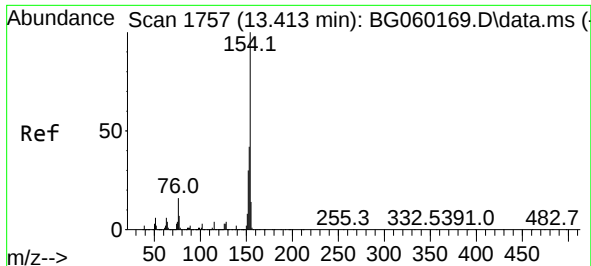
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#45
2-Fluorobiphenyl
Concen: 12.102 ng
RT: 13.194 min Scan# 1720
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:172 Resp: 521517
Ion Ratio Lower Upper
172 100
171 35.2 36.0 54.0#
170 24.6 24.9 37.3#





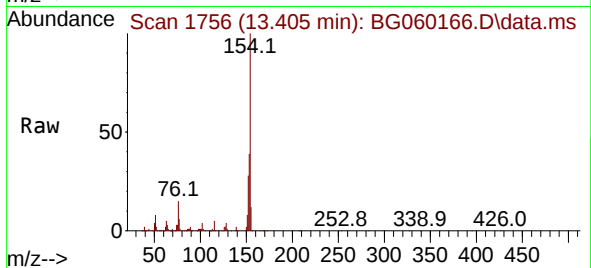
#46
1,1'-Biphenyl
Concen: 5.428 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

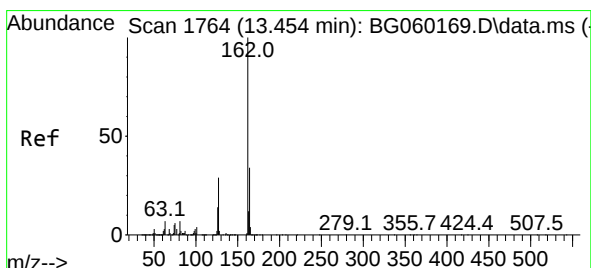
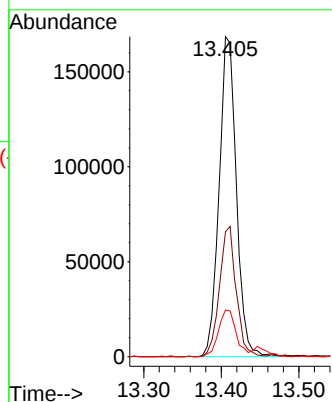
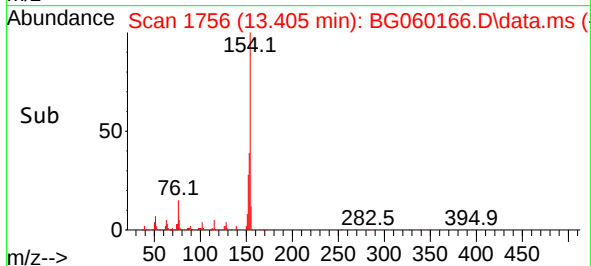


Tgt Ion:154 Resp: 260870
Ion Ratio Lower Upper
154 100
153 39.0 22.5 62.5
76 14.6 0.0 36.1

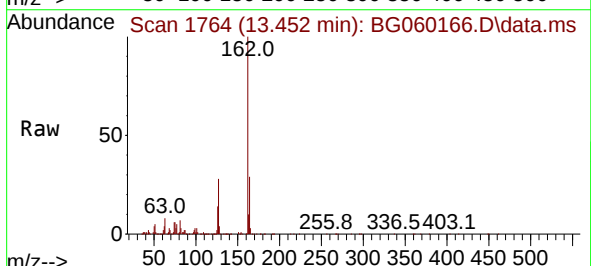
Manual Integrations

APPROVED

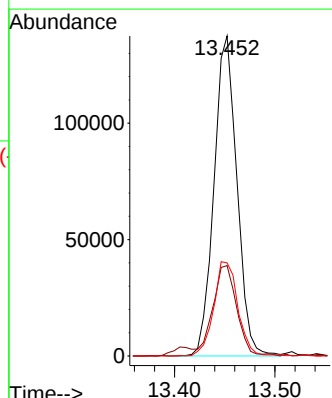
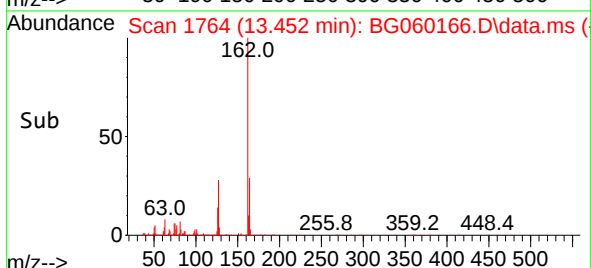
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

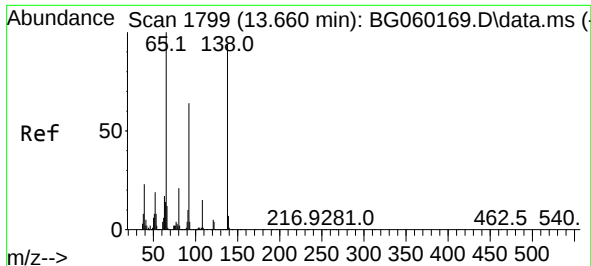


#47
2-Chloronaphthalene
Concen: 5.321 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51



Tgt Ion:162 Resp: 217866
Ion Ratio Lower Upper
162 100
127 28.3 24.4 36.6
164 29.1 26.9 40.3





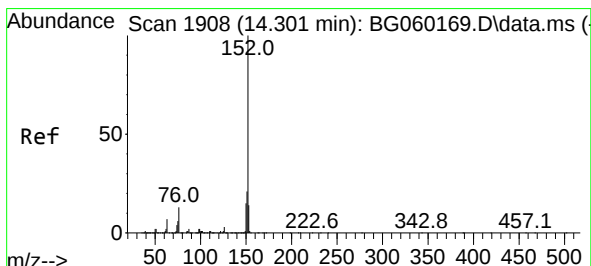
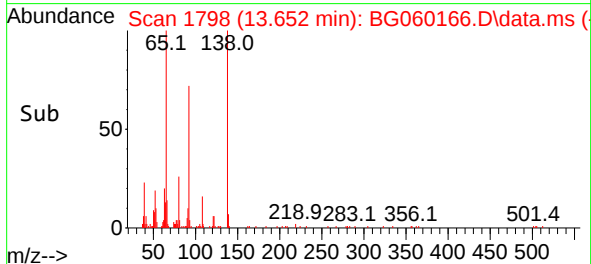
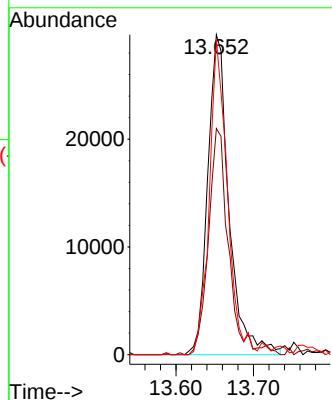
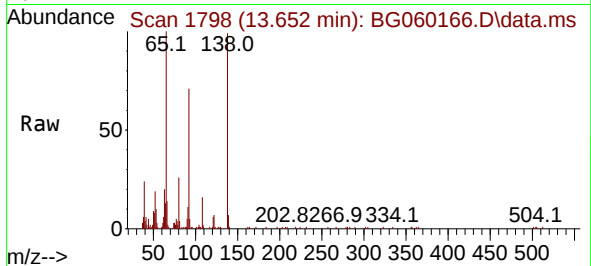
#48
2-Nitroaniline
Concen: 4.618 ng
RT: 13.652 min Scan# 1799
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 65 Resp: 56404
Ion Ratio Lower Upper
65 100
92 70.6 51.6 77.4
138 98.6 74.9 112.3

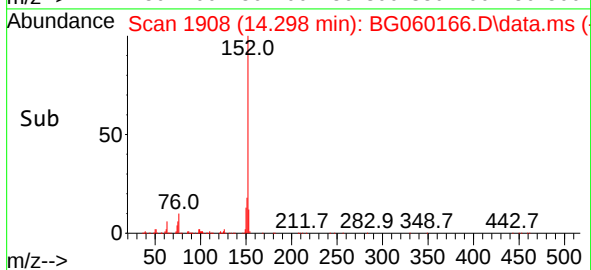
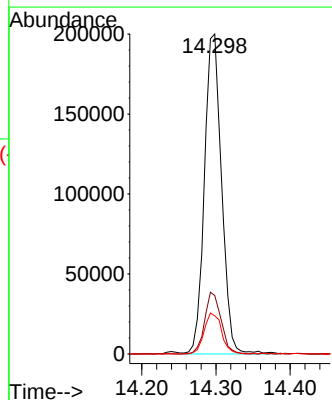
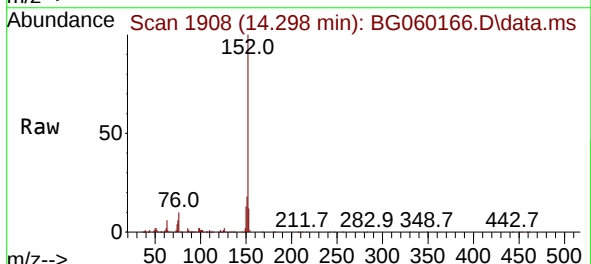
Manual Integrations
APPROVED

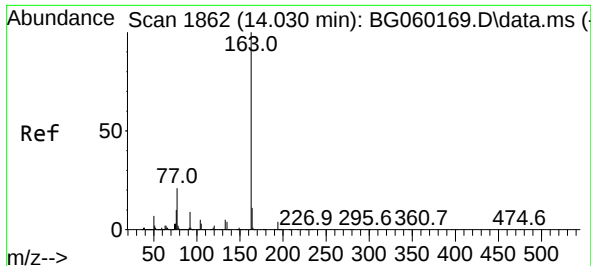
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#49
Acenaphthylene
Concen: 5.506 ng
RT: 14.298 min Scan# 1908
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:152 Resp: 322806
Ion Ratio Lower Upper
152 100
151 18.3 16.7 25.1
153 11.9 11.5 17.3





#50
Dimethylphthalate
Concen: 5.626 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

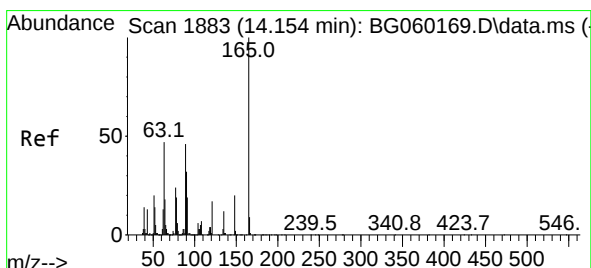
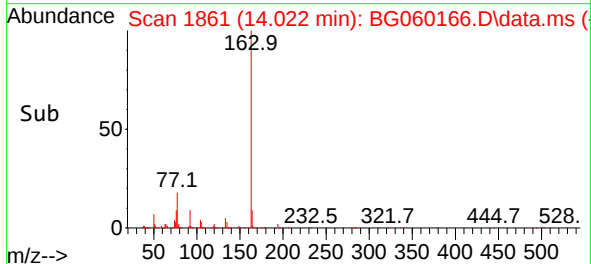
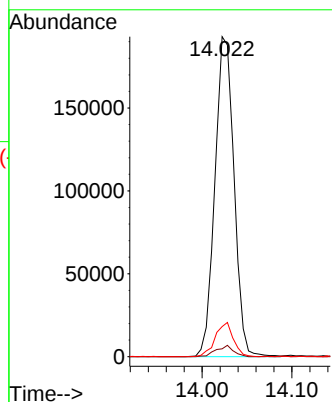
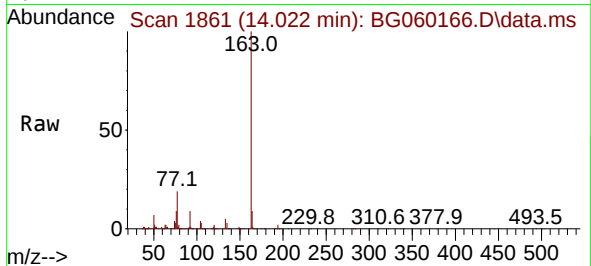
SSTDICC005

Tgt Ion:163 Resp: 285710
Ion Ratio Lower Upper
163 100
194 2.4 2.9 4.3
164 9.4 8.9 13.3

Manual Integrations

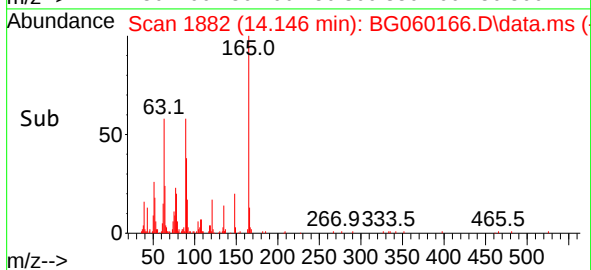
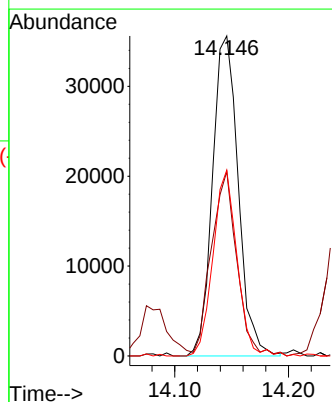
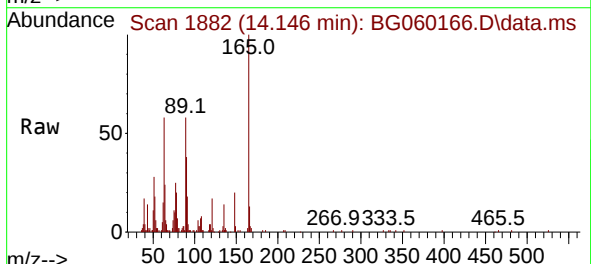
APPROVED

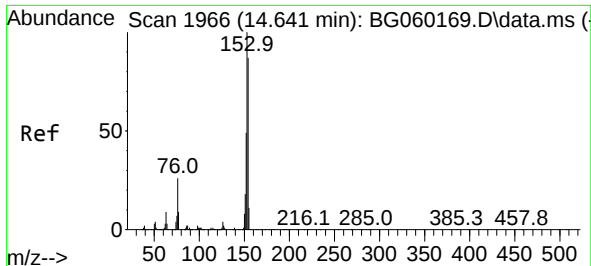
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#51
2,6-Dinitrotoluene
Concen: 4.844 ng
RT: 14.146 min Scan# 1882
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:165 Resp: 55877
Ion Ratio Lower Upper
165 100
63 57.6 40.0 60.0
89 58.1 36.7 55.1#





#52
Acenaphthene
Concen: 5.292 ng m
RT: 14.639 min Scan# 1966
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

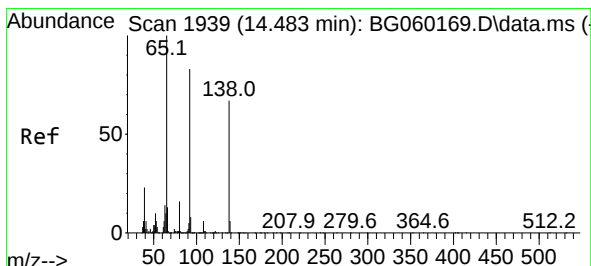
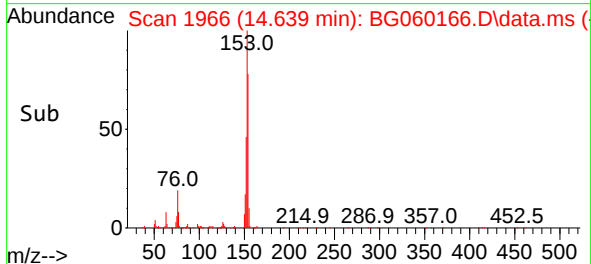
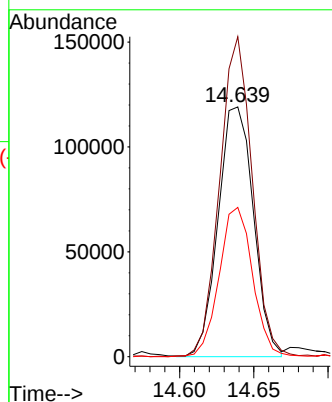
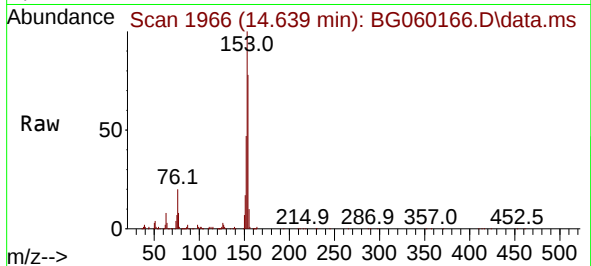
SSTDICC005

Tgt Ion:154 Resp: 197190
Ion Ratio Lower Upper
154 100
153 128.1 92.2 138.4
152 59.8 45.6 68.4

Manual Integrations

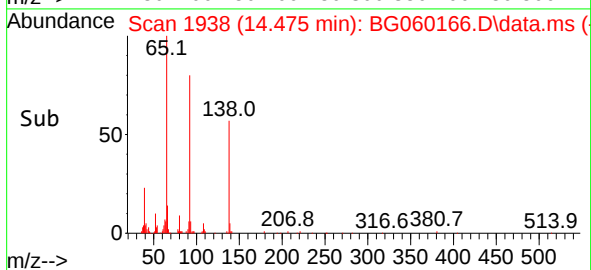
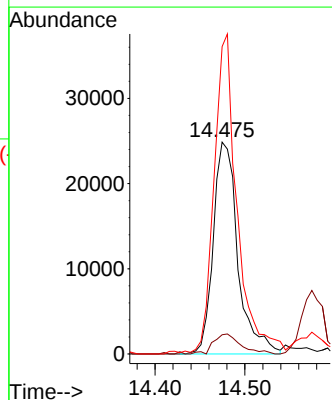
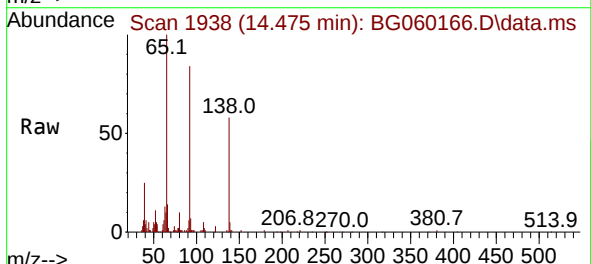
APPROVED

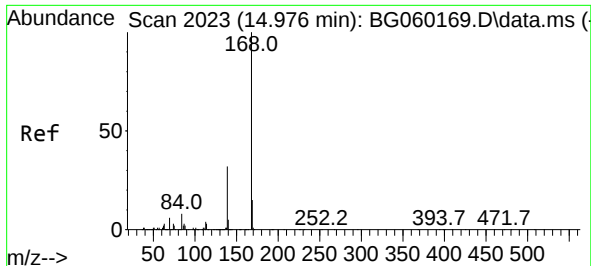
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#53
3-Nitroaniline
Concen: 4.519 ng
RT: 14.475 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:138 Resp: 47374
Ion Ratio Lower Upper
138 100
108 9.1 7.2 10.8
92 145.1 99.4 149.0





#55
Dibenzenofuran
Concen: 5.775 ng
RT: 14.974 min Scan# 2023
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

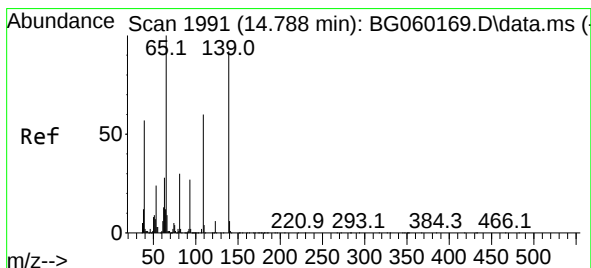
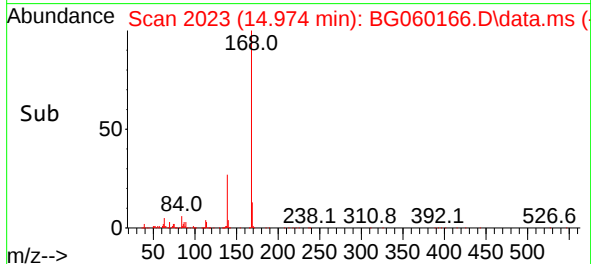
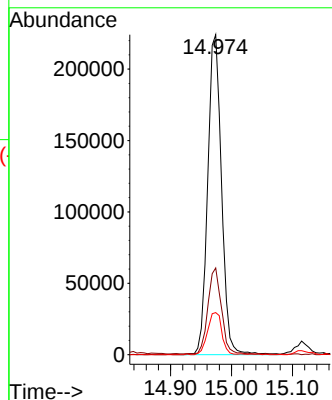
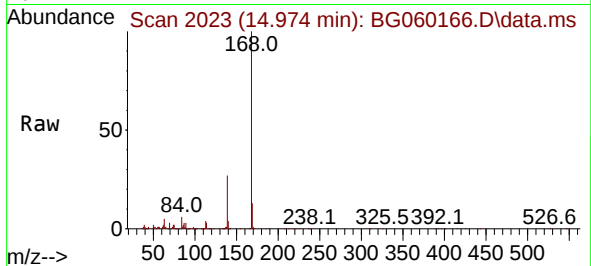
SSTDICC005

Tgt Ion:168 Resp: 35219
Ion Ratio Lower Upper
168 100
139 27.1 25.4 38.2
169 13.2 12.3 18.5

Manual Integrations

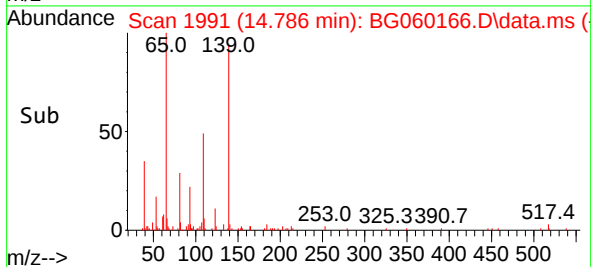
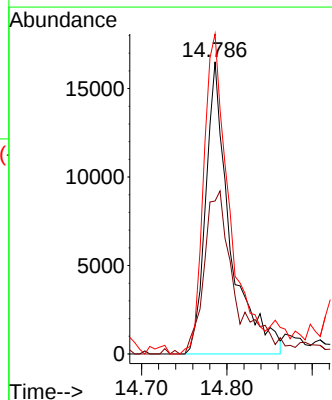
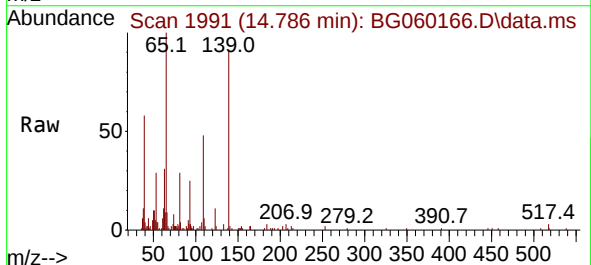
APPROVED

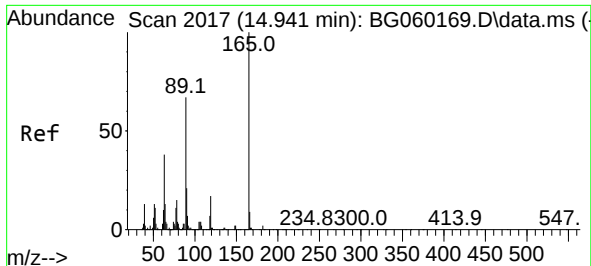
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#56
4-Nitrophenol
Concen: 4.036 ng
RT: 14.786 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:139 Resp: 32836
Ion Ratio Lower Upper
139 100
109 52.4 45.6 85.6
65 109.5 89.6 129.6





#57
2,4-Dinitrotoluene
Concen: 4.778 ng
RT: 14.933 min Scan# 2016
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

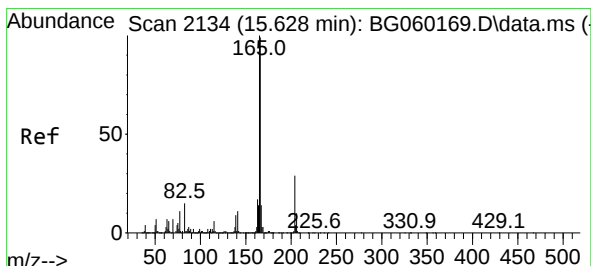
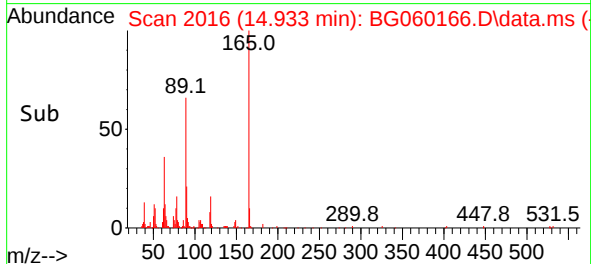
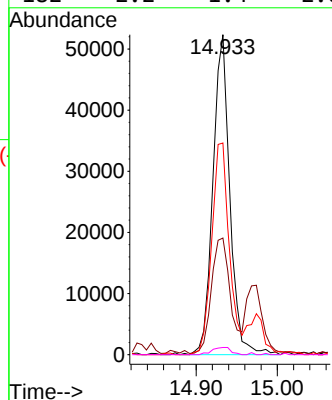
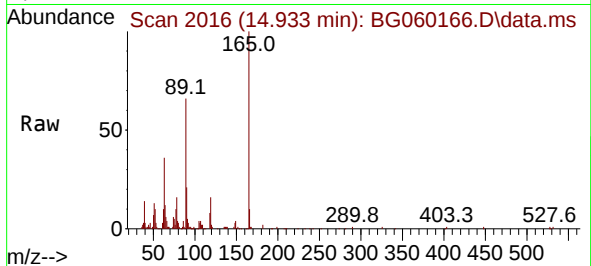
ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 75794
Ion Ratio Lower Upper
165 100
63 36.5 31.0 46.4
89 66.1 53.8 80.8
182 2.2 1.4 2.0#

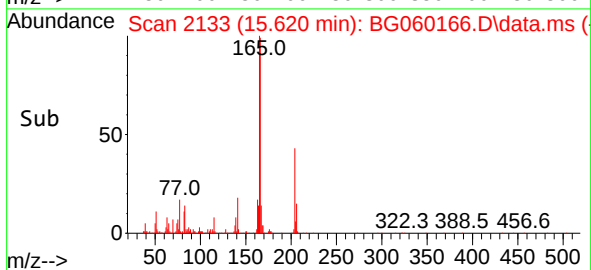
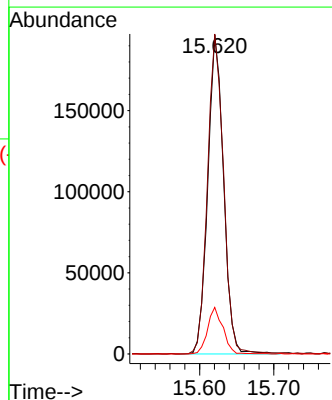
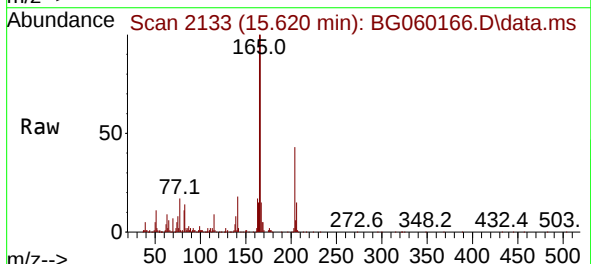
Manual Integrations
APPROVED

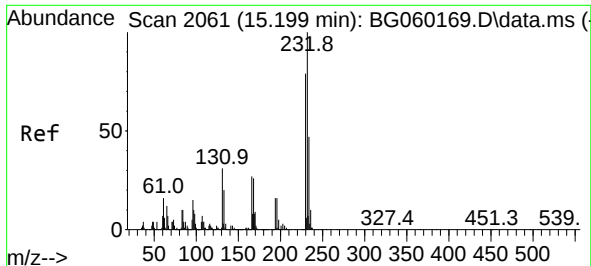
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#58
Fluorene
Concen: 5.649 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:166 Resp: 290376
Ion Ratio Lower Upper
166 100
165 100.4 81.2 121.8
167 14.6 11.4 17.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.773 ng

RT: 15.197 min Scan# 2061

Delta R.T. -0.002 min

Lab File: BG060166.D

Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

Tgt Ion:232 Resp: 64279

Ion Ratio Lower Upper

232 100

131 35.6 25.5 38.3

130 1.9 1.2 1.8

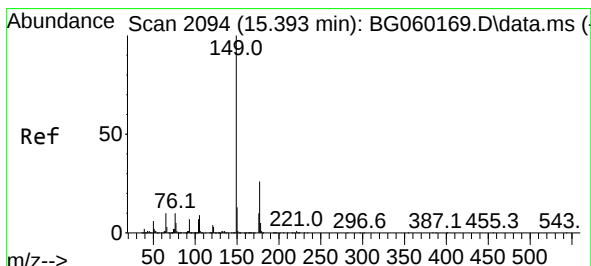
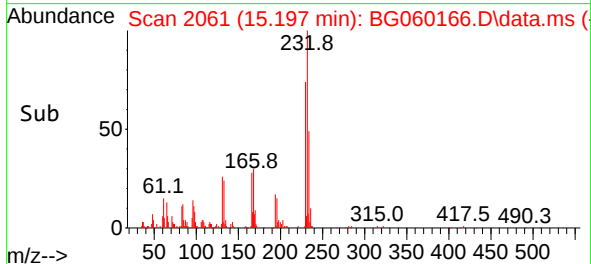
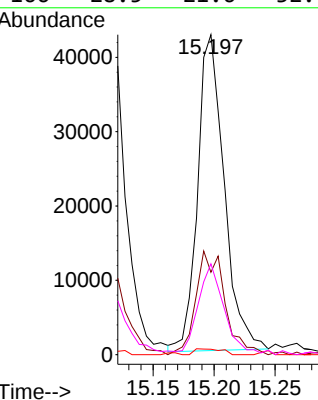
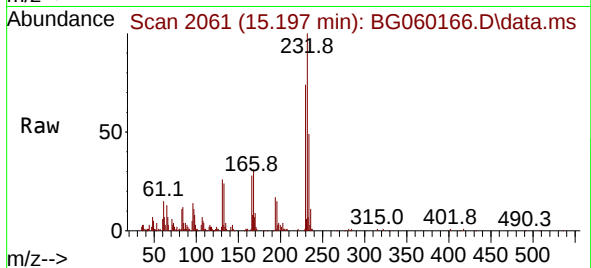
166 28.5 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#60

Diethylphthalate

Concen: 5.660 ng

RT: 15.385 min Scan# 2093

Delta R.T. -0.008 min

Lab File: BG060166.D

Acq: 26 Dec 2023 11:51

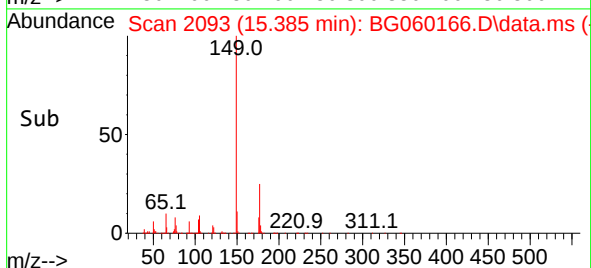
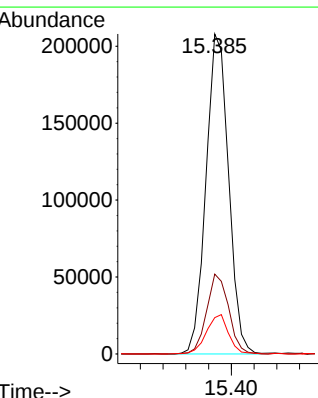
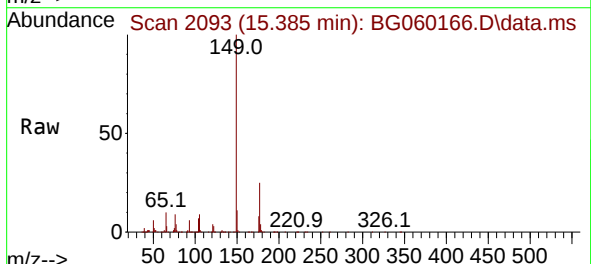
Tgt Ion:149 Resp: 287071

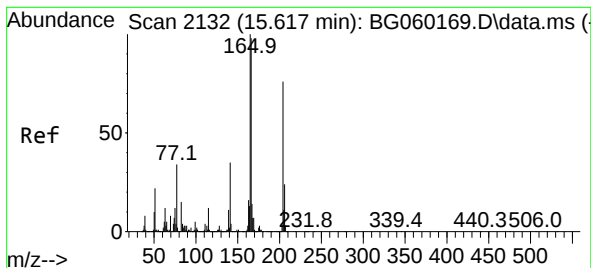
Ion Ratio Lower Upper

149 100

177 25.0 20.8 31.2

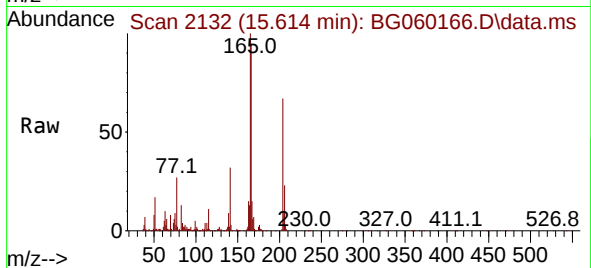
150 11.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 5.498 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

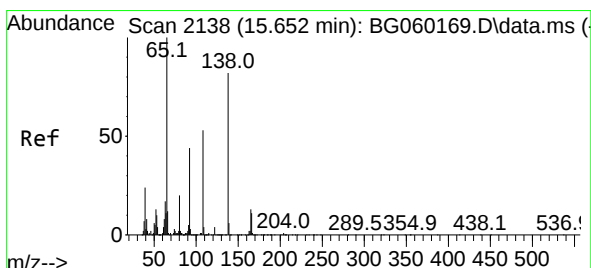
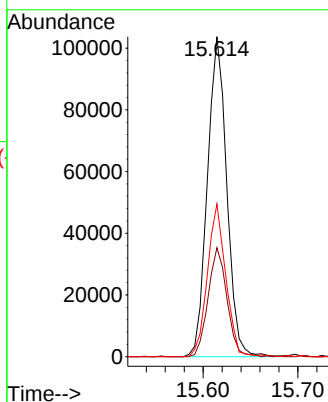
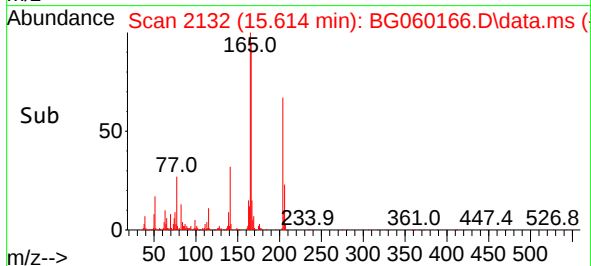
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



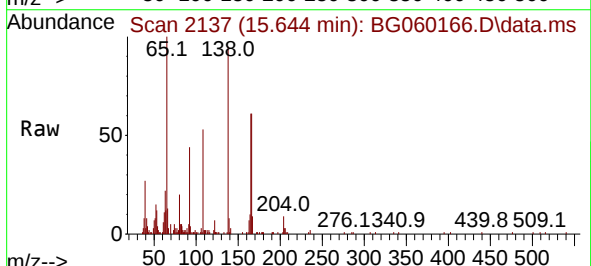
Tgt Ion:204 Resp: 14718
Ion Ratio Lower Upper
204 100
206 34.1 25.8 38.6
141 47.8 36.4 54.6

Manual Integrations
APPROVED

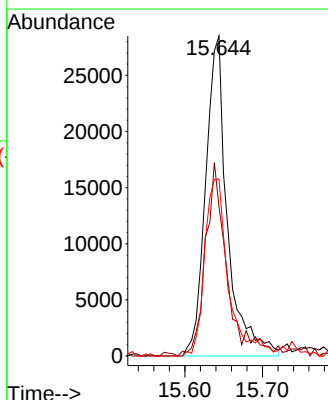
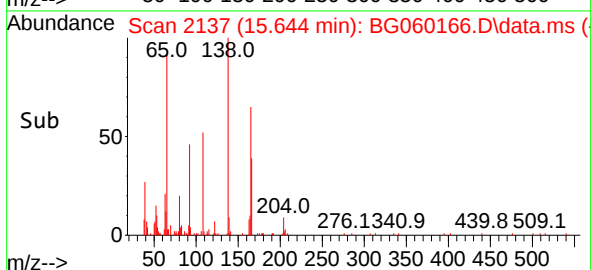
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

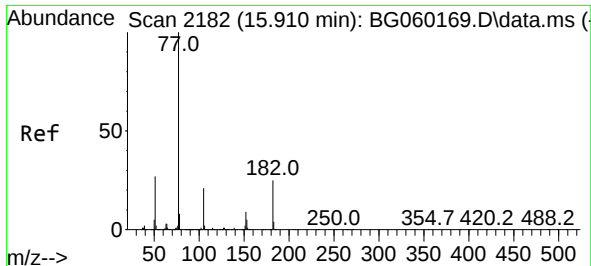


#62
4-Nitroaniline
Concen: 4.850 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51



Tgt Ion:138 Resp: 55950
Ion Ratio Lower Upper
138 100
92 46.6 33.3 73.3
108 55.3 44.7 84.7





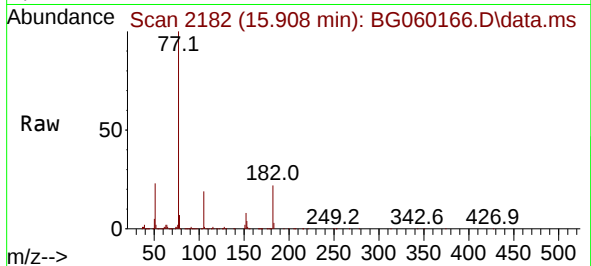
#63
Azobenzene
Concen: 5.616 ng
RT: 15.908 min Scan# 2182
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

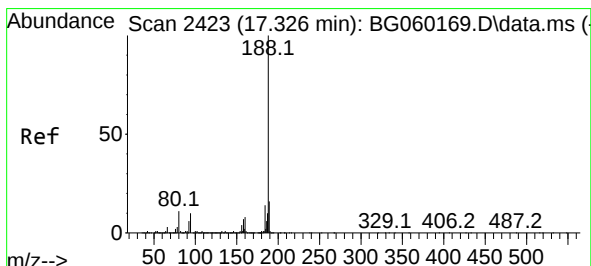
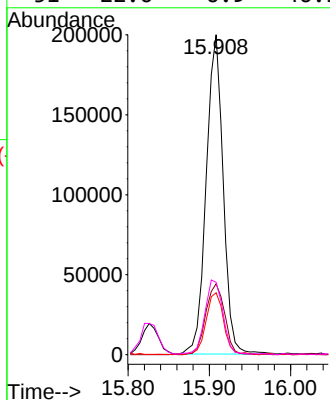
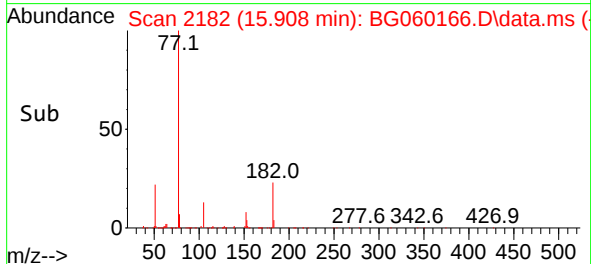


Tgt Ion: 77 Resp: 289370
Ion Ratio Lower Upper
77 100
182 22.2 4.6 44.6
105 19.3 1.4 41.4
51 22.6 6.9 46.9

Manual Integrations

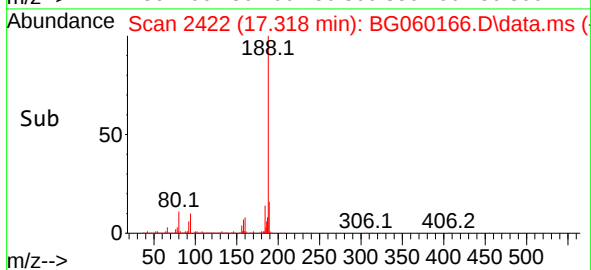
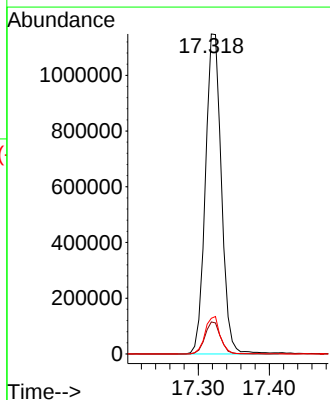
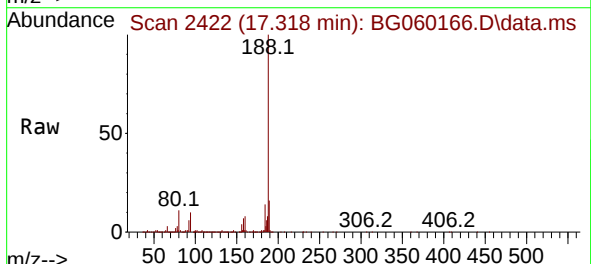
APPROVED

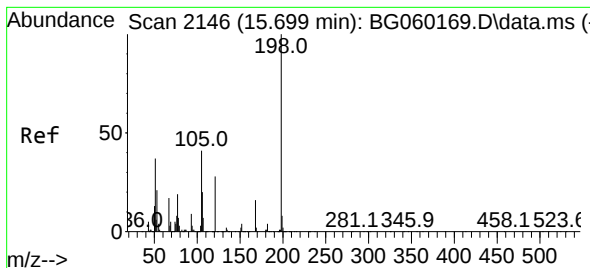
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:188 Resp: 1793844
Ion Ratio Lower Upper
188 100
94 10.0 7.7 11.5
80 11.2 8.6 12.8





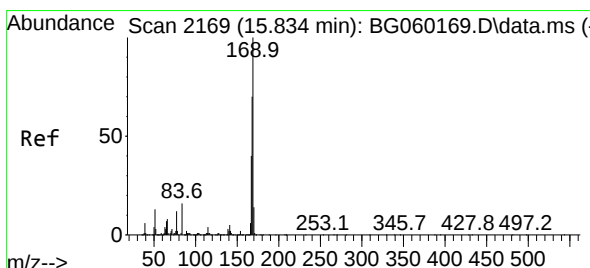
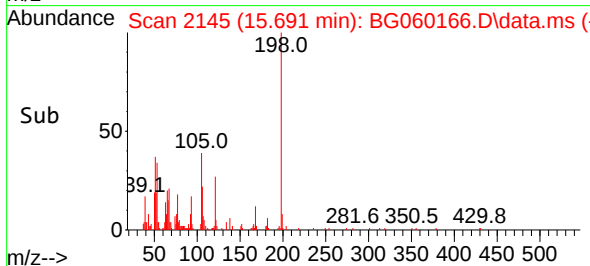
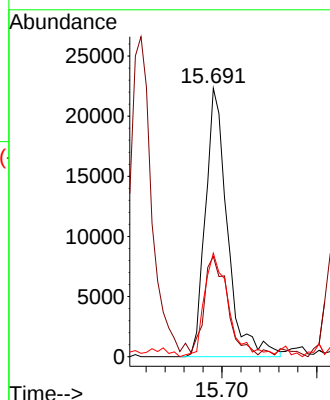
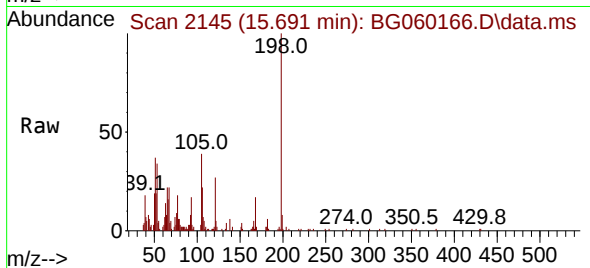
#65
4,6-Dinitro-2-methylphenol
Concen: 3.606 ng
RT: 15.691 min Scan# 2146
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 3593
Ion Ratio Lower Upper
198 100
51 37.3 22.9 62.9
105 38.6 21.7 61.7

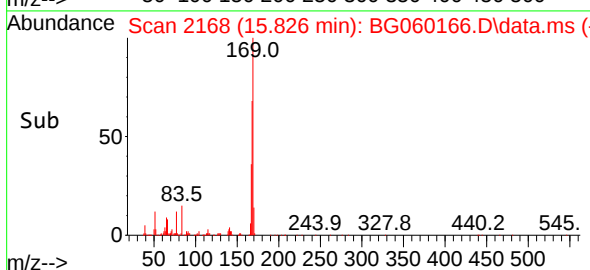
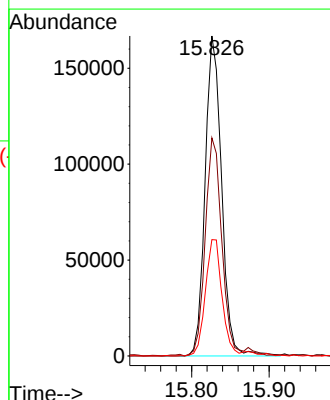
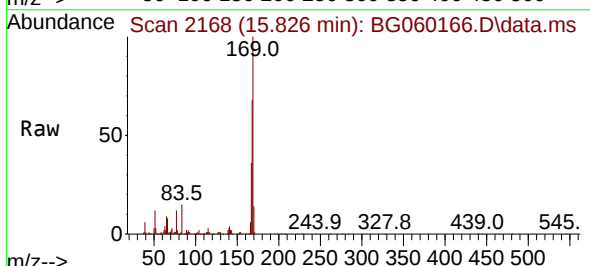
Manual Integrations
APPROVED

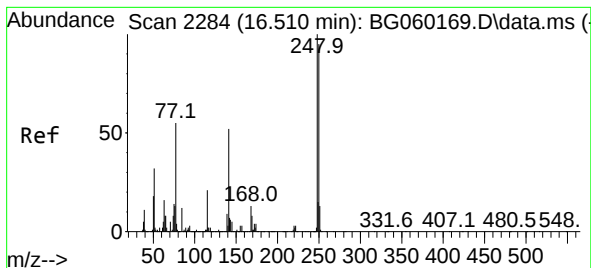
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#66
n-Nitrosodiphenylamine
Concen: 5.064 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

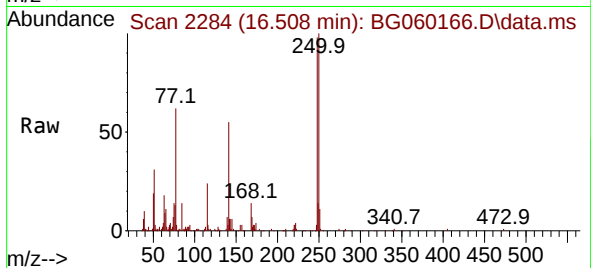
Tgt Ion:169 Resp: 247119
Ion Ratio Lower Upper
169 100
168 68.1 55.7 83.5
167 36.4 32.2 48.2





#67
4-Bromophenyl-phenylether
Concen: 4.783 ng
RT: 16.508 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

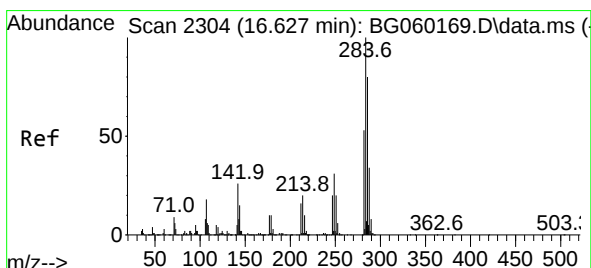
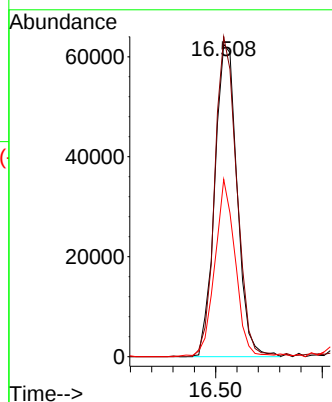
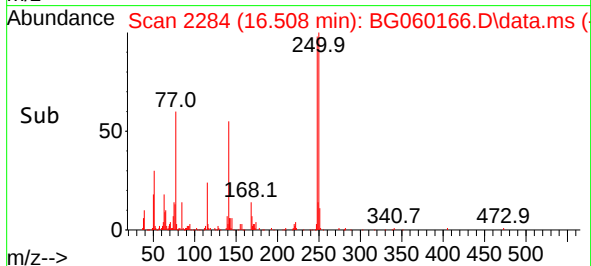
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:248 Resp: 9114
Ion Ratio Lower Upper
248 100
250 102.4 76.3 114.5
141 56.8 41.4 62.2

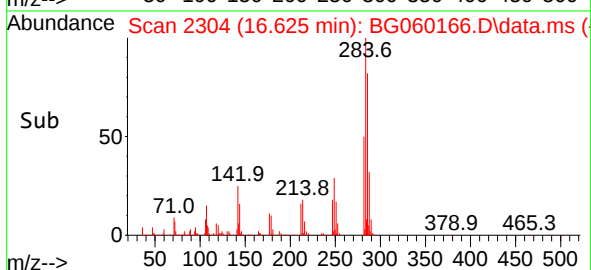
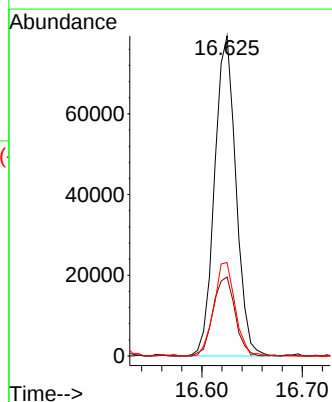
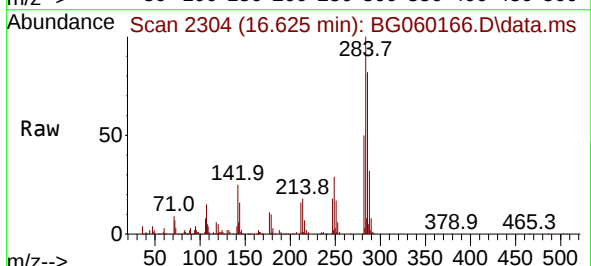
Manual Integrations
APPROVED

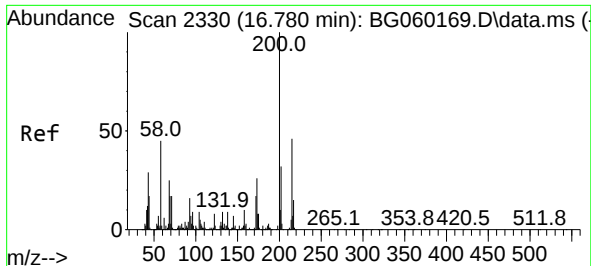
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#68
Hexachlorobenzene
Concen: 5.252 ng
RT: 16.625 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:284 Resp: 117033
Ion Ratio Lower Upper
284 100
142 24.7 21.2 31.8
249 29.2 24.8 37.2





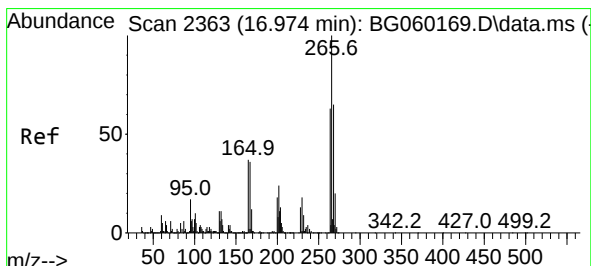
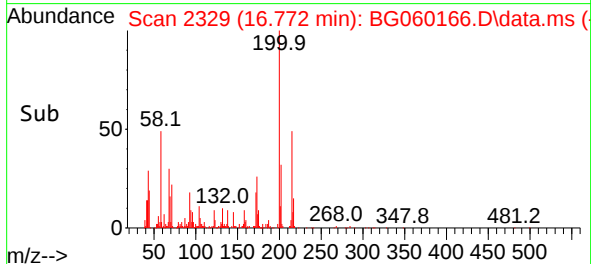
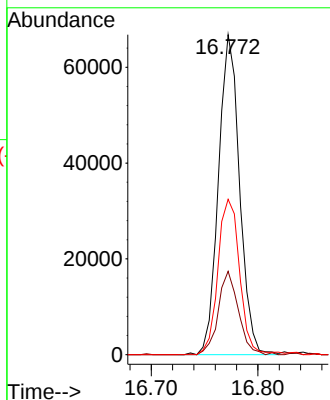
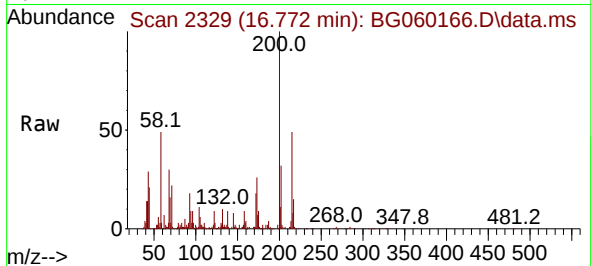
#69
 Atrazine
 Concen: 6.290 ng
 RT: 16.772 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG060166.D
 Acq: 26 Dec 2023 11:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:200 Resp: 91768
 Ion Ratio Lower Upper
 200 100
 173 26.0 5.8 45.8
 215 48.6 25.9 65.9

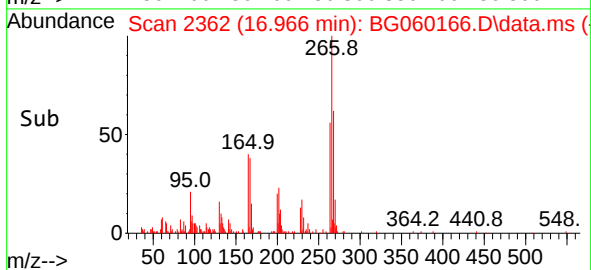
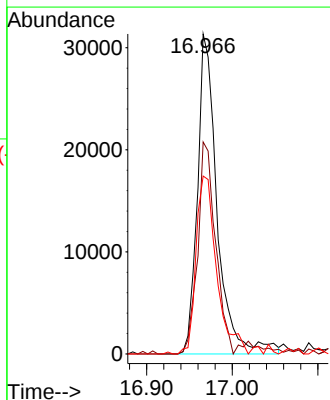
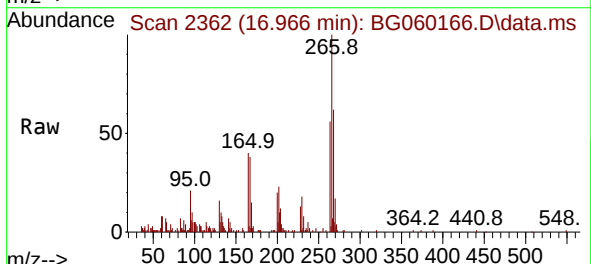
Manual Integrations
 APPROVED

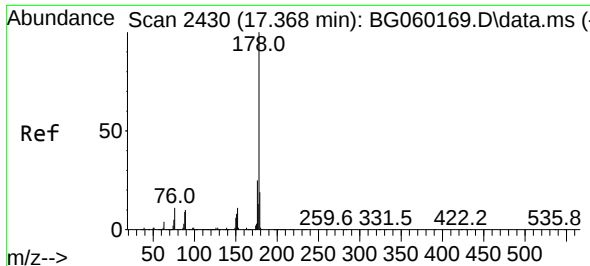
Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Sohil Jodhani 12/28/2023



#70
 Pentachlorophenol
 Concen: 4.133 ng m
 RT: 16.966 min Scan# 2362
 Delta R.T. -0.008 min
 Lab File: BG060166.D
 Acq: 26 Dec 2023 11:51

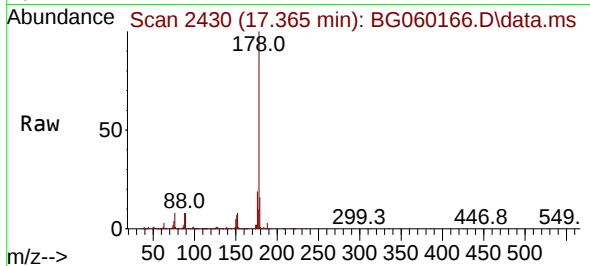
Tgt Ion:266 Resp: 50259
 Ion Ratio Lower Upper
 266 100
 268 61.6 55.4 83.2
 264 55.6 53.7 80.5





#71
Phenanthrene
Concen: 5.915 ng
RT: 17.365 min Scan# 2430
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

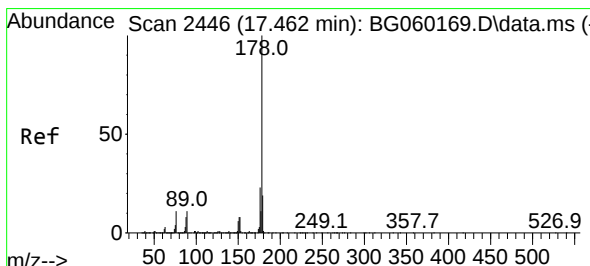
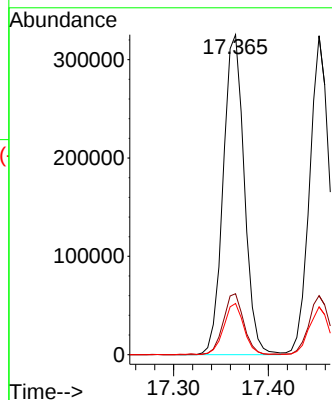
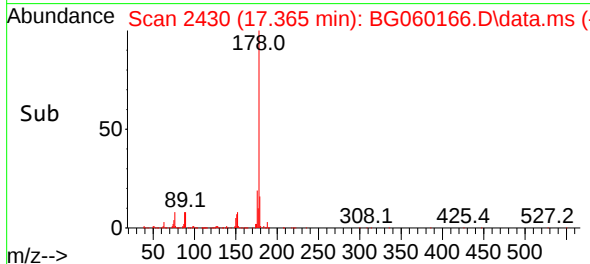
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



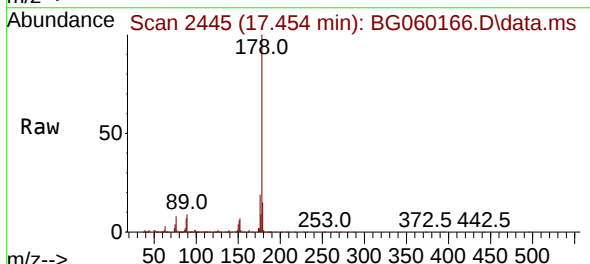
Tgt Ion:178 Resp: 503273
Ion Ratio Lower Upper
178 100
176 19.1 19.7 29.5#
179 16.0 15.4 23.2#

Manual Integrations
APPROVED

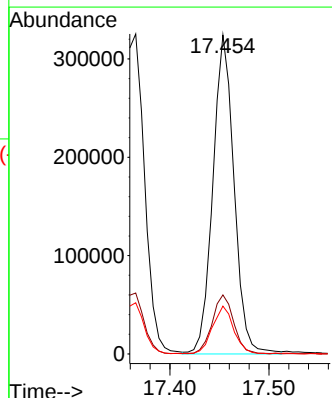
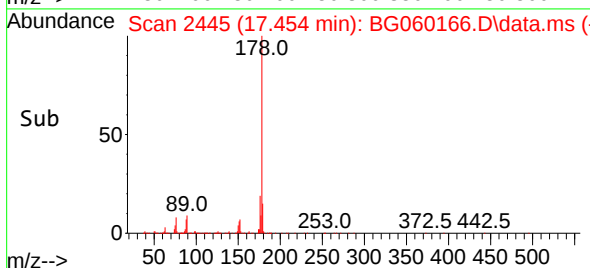
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

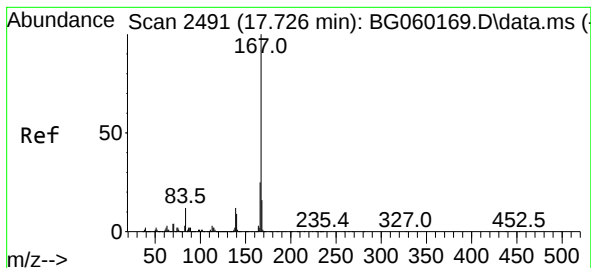


#72
Anthracene
Concen: 5.683 ng m
RT: 17.454 min Scan# 2445
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51



Tgt Ion:178 Resp: 483311
Ion Ratio Lower Upper
178 100
176 18.5 18.6 28.0#
179 15.0 15.2 22.8#





#73

Carbazole

Concen: 5.651 ng

RT: 17.724 min Scan# 2491

Delta R.T. -0.002 min

Lab File: BG060166.D

Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

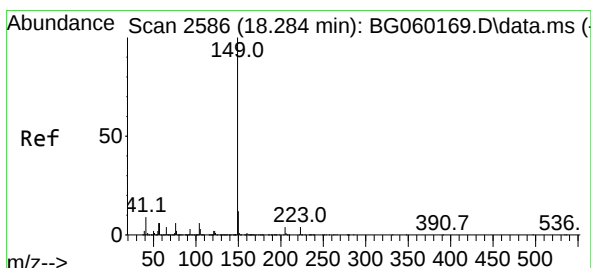
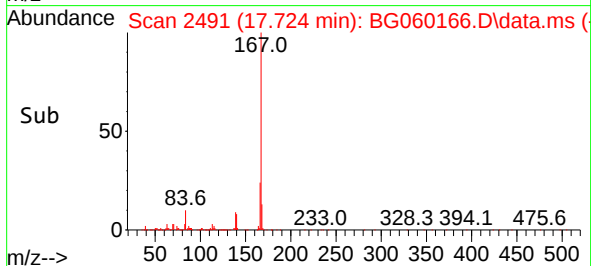
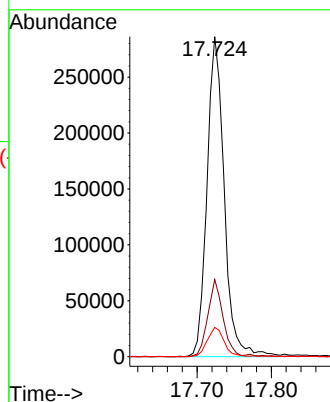
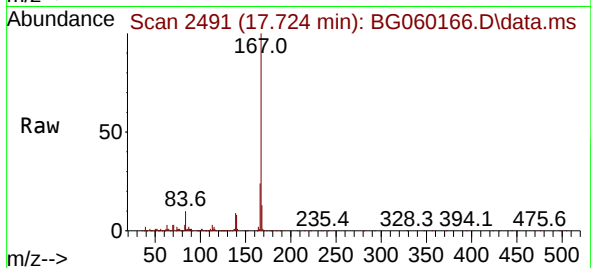
Tgt Ion:167 Resp: 461278

Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.8	29.6
139	9.2	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#74

Di-n-butylphthalate

Concen: 5.946 ng

RT: 18.282 min Scan# 2586

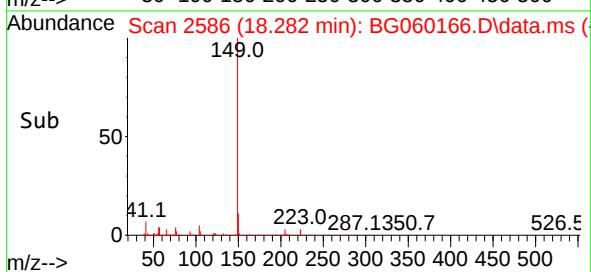
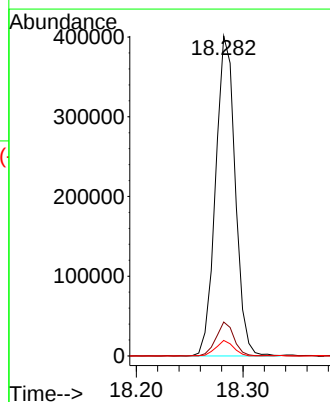
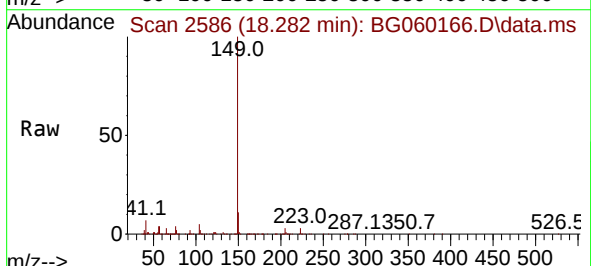
Delta R.T. -0.002 min

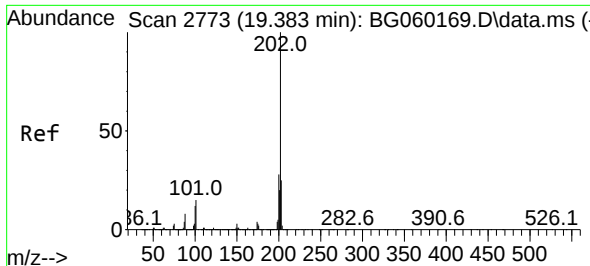
Lab File: BG060166.D

Acq: 26 Dec 2023 11:51

Tgt Ion:149 Resp: 511902

Ion	Ratio	Lower	Upper
149	100		
150	10.6	9.7	14.5
104	4.9	4.7	7.1





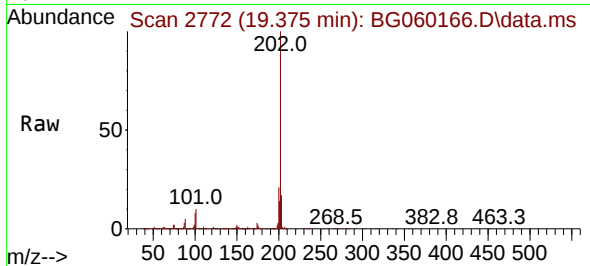
#75
Fluoranthene
Concen: 5.989 ng
RT: 19.375 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

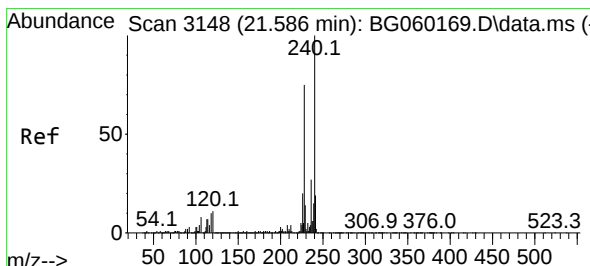
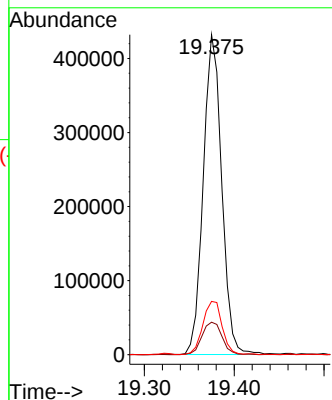
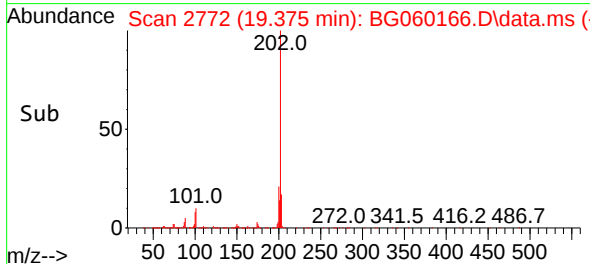


Tgt Ion:202 Resp: 61717
Ion Ratio Lower Upper
202 100
101 10.2 0.0 35.3
203 16.6 4.6 44.6

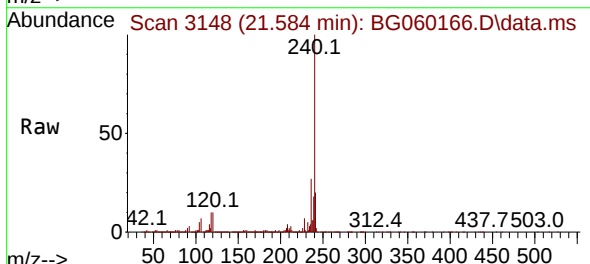
Manual Integrations

APPROVED

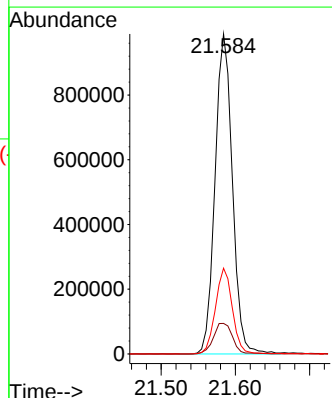
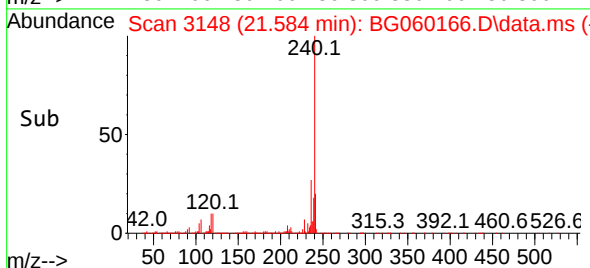
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

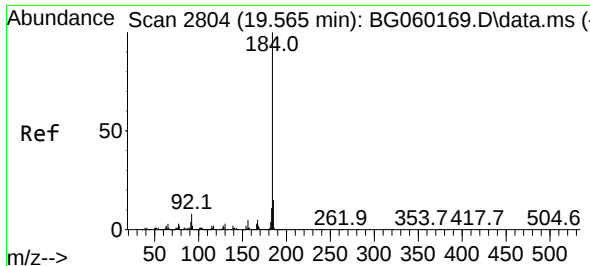


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.584 min Scan# 3148
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51



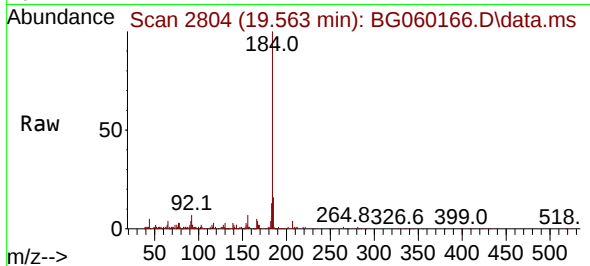
Tgt Ion:240 Resp: 1605488
Ion Ratio Lower Upper
240 100
120 9.6 8.7 13.1
236 26.8 21.3 31.9





#77
Benzidine
Concen: 3.903 ng
RT: 19.563 min Scan# 2804
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

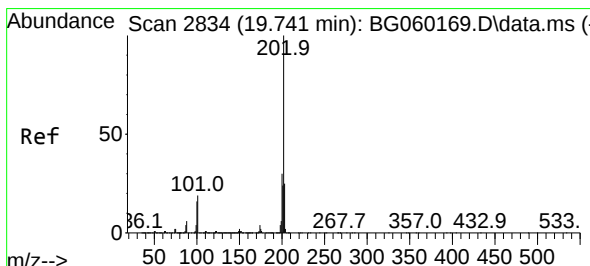
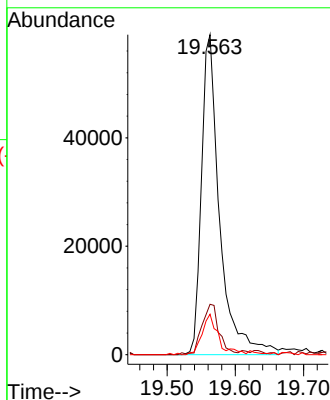
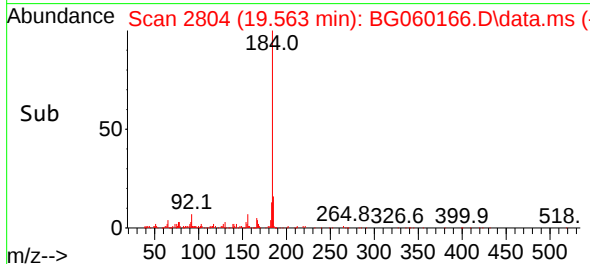
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:184 Resp: 10951
Ion Ratio Lower Upper
184 100
185 15.7 12.1 18.1
183 12.7 8.6 13.0

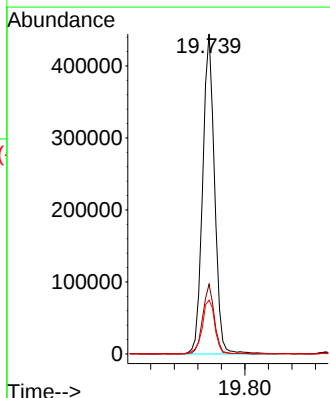
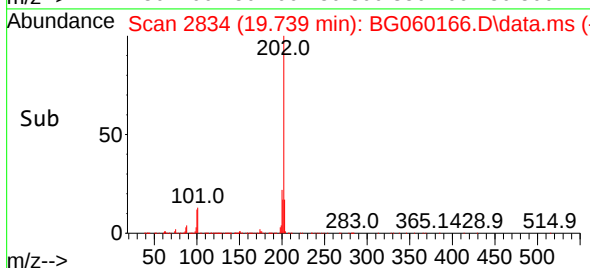
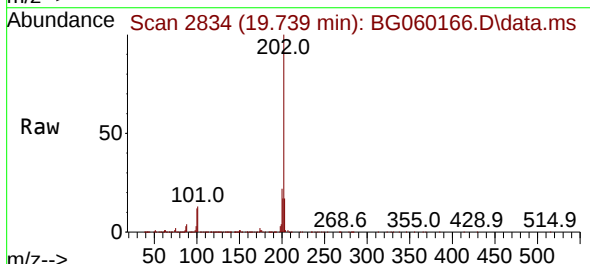
Manual Integrations
APPROVED

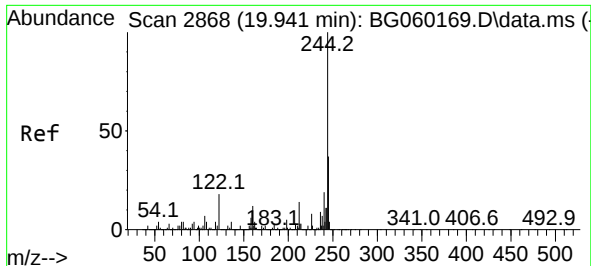
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#78
Pyrene
Concen: 6.012 ng
RT: 19.739 min Scan# 2834
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:202 Resp: 625447
Ion Ratio Lower Upper
202 100
200 21.8 23.9 35.9#
203 16.8 20.2 30.4#





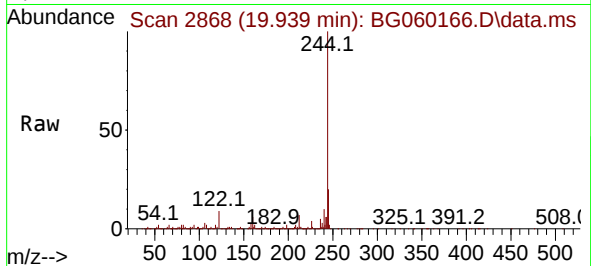
#79
 Terphenyl-d14
 Concen: 9.435 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060166.D
 Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

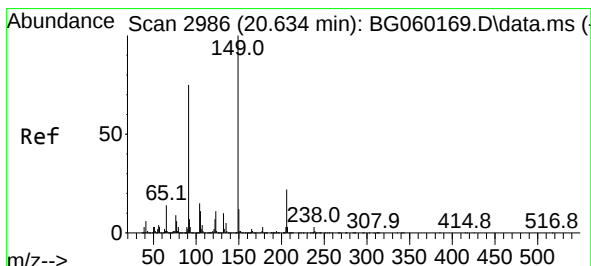
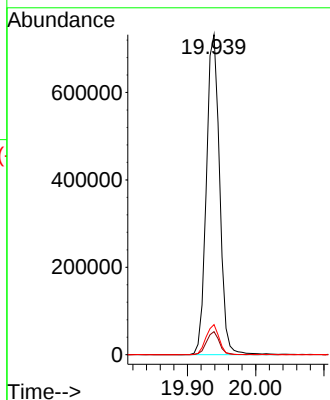
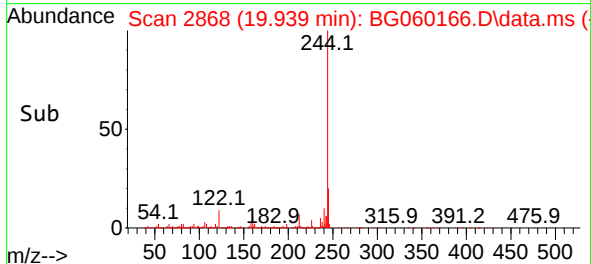


Tgt Ion:244 Resp: 98800
 Ion Ratio Lower Upper
 244 100
 212 7.2 11.3 16.9
 122 9.4 14.6 21.8

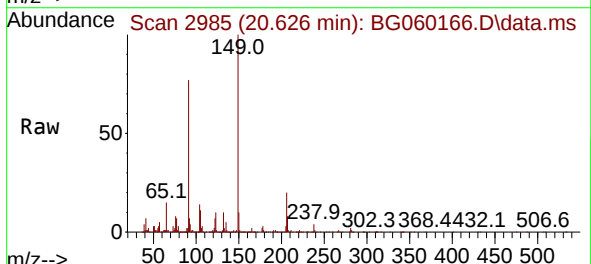
Manual Integrations

APPROVED

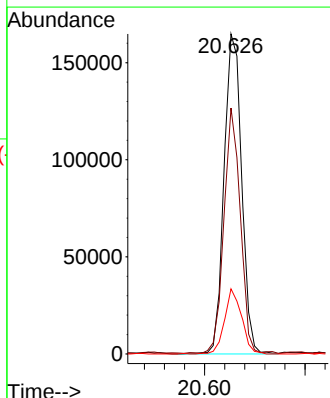
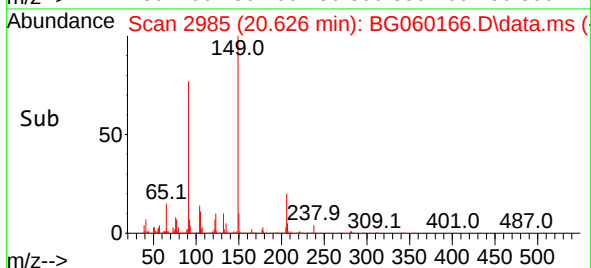
Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Sohil Jodhani 12/28/2023

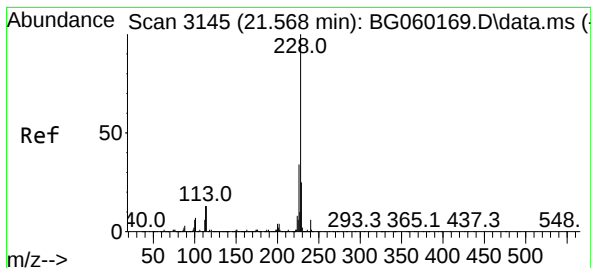


#80
 Butylbenzylphthalate
 Concen: 5.049 ng
 RT: 20.626 min Scan# 2985
 Delta R.T. -0.008 min
 Lab File: BG060166.D
 Acq: 26 Dec 2023 11:51



Tgt Ion:149 Resp: 200304
 Ion Ratio Lower Upper
 149 100
 91 76.9 60.0 90.0
 206 20.4 17.4 26.2





#81

Benzo(a)anthracene

Concen: 5.857 ng

RT: 21.566 min Scan# 3145

Delta R.T. -0.002 min

Lab File: BG060166.D

Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 578600

Ion Ratio Lower Upper

228 100

226 28.3 27.0 40.4

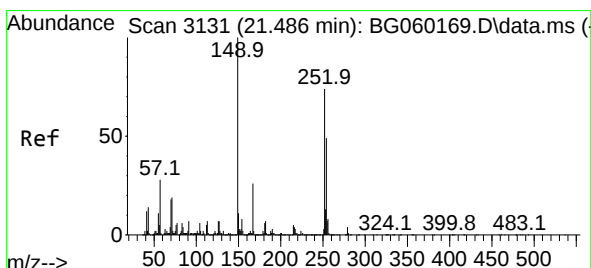
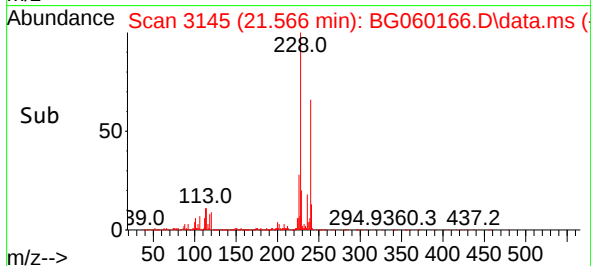
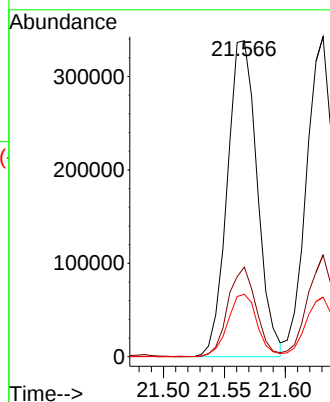
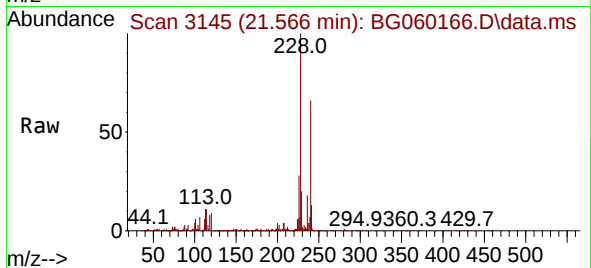
229 19.8 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#82

3,3'-Dichlorobenzidine

Concen: 5.126 ng

RT: 21.484 min Scan# 3131

Delta R.T. -0.002 min

Lab File: BG060166.D

Acq: 26 Dec 2023 11:51

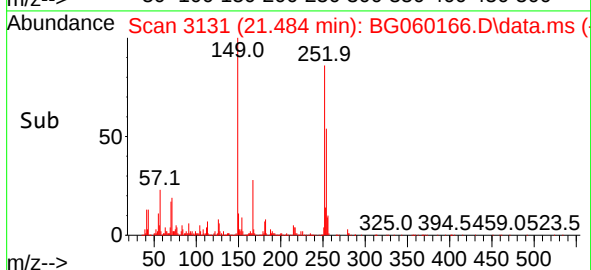
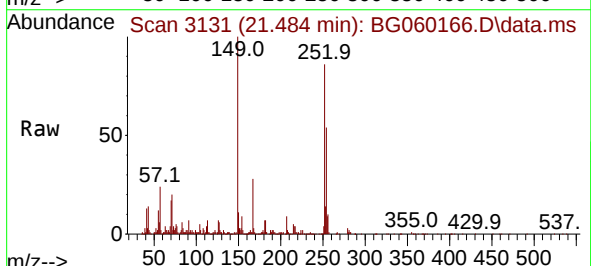
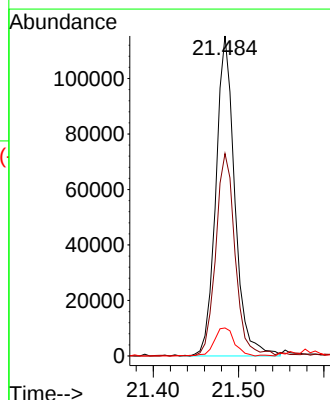
Tgt Ion:252 Resp: 178397

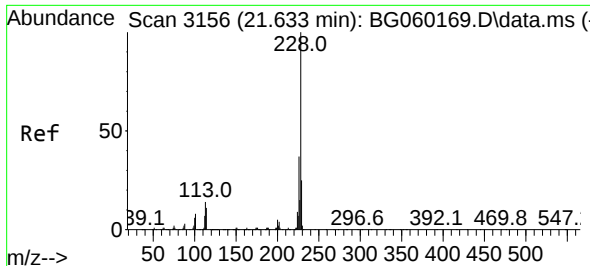
Ion Ratio Lower Upper

252 100

254 63.2 53.0 79.6

126 8.7 7.5 11.3





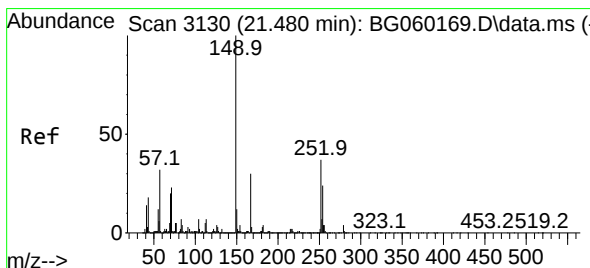
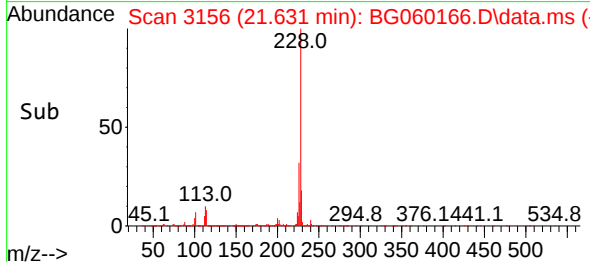
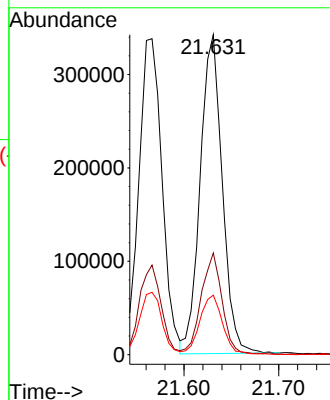
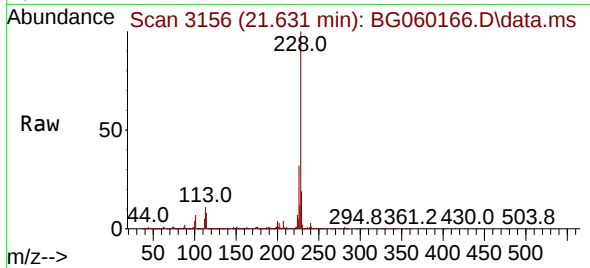
#83
Chrysene
Concen: 5.827 ng
RT: 21.631 min Scan# 3156
Delta R.T. -0.002 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 55152
Ion Ratio Lower Upper
228 100
226 31.8 29.6 44.4
229 18.6 19.5 29.3

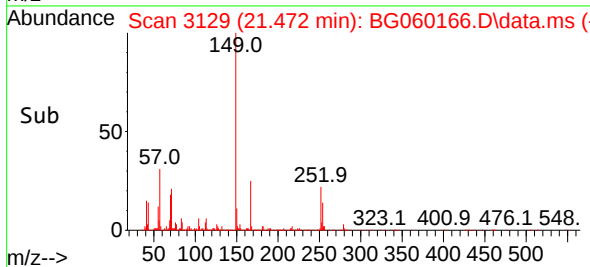
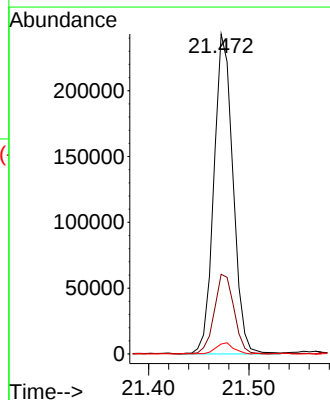
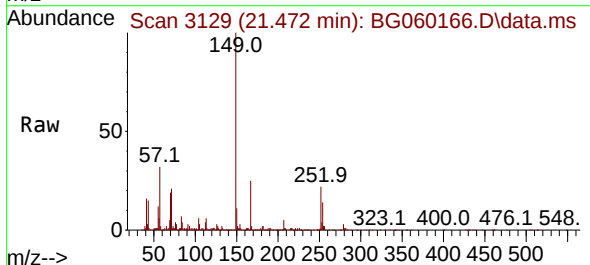
Manual Integrations
APPROVED

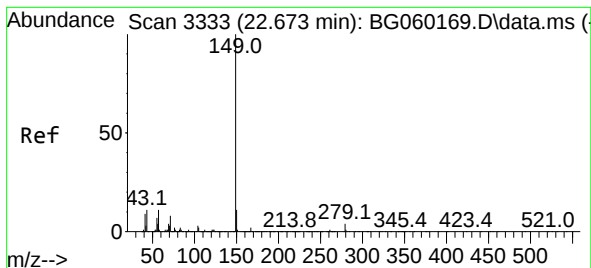
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.427 ng
RT: 21.472 min Scan# 3129
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:149 Resp: 321940
Ion Ratio Lower Upper
149 100
167 24.9 23.7 35.5
279 3.1 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 5.457 ng

RT: 22.665 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG060166.D

Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 52984

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

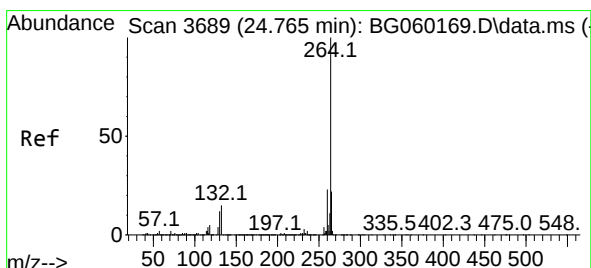
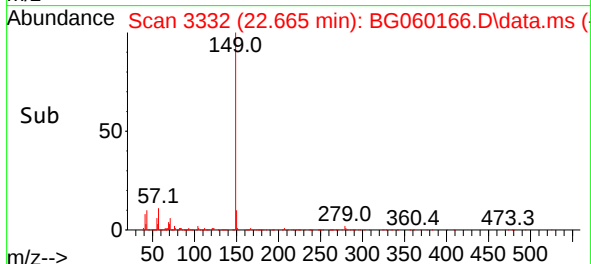
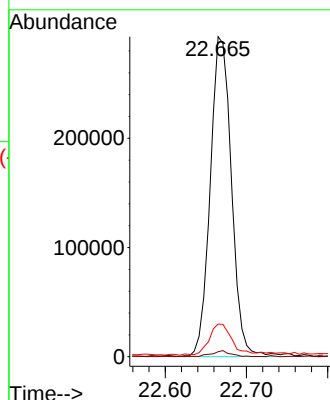
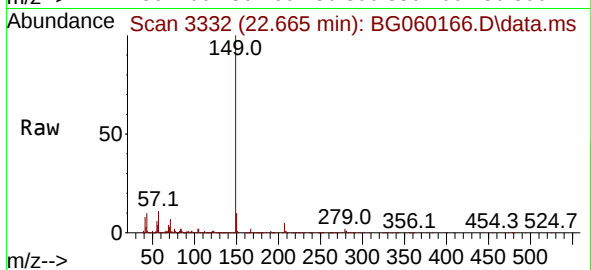
43 10.5 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.757 min Scan# 3688

Delta R.T. -0.008 min

Lab File: BG060166.D

Acq: 26 Dec 2023 11:51

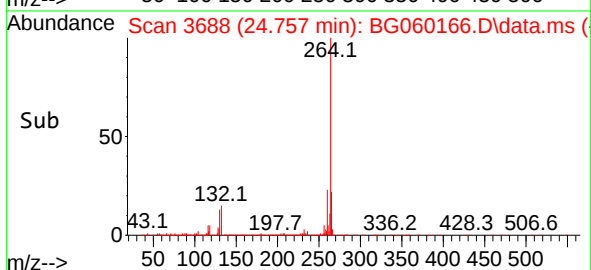
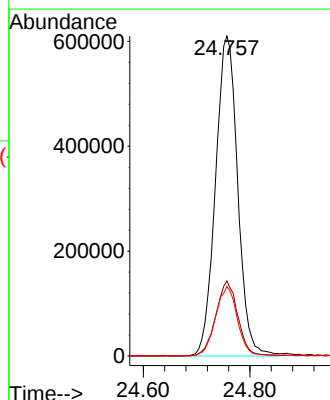
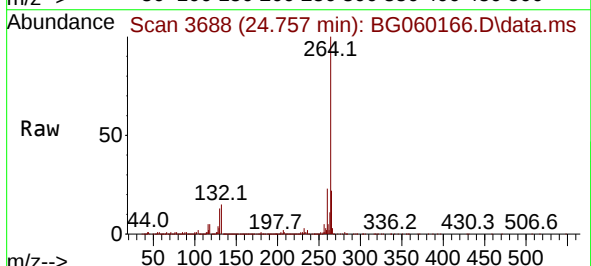
Tgt Ion:264 Resp: 1764483

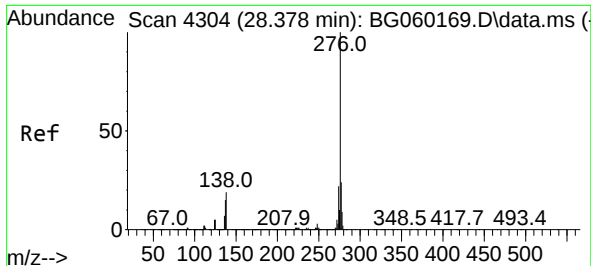
Ion Ratio Lower Upper

264 100

260 23.4 18.0 27.0

265 21.7 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 5.051 ng
RT: 28.352 min Scan# 4300
Delta R.T. -0.026 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

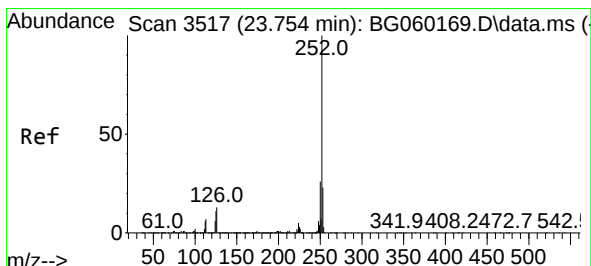
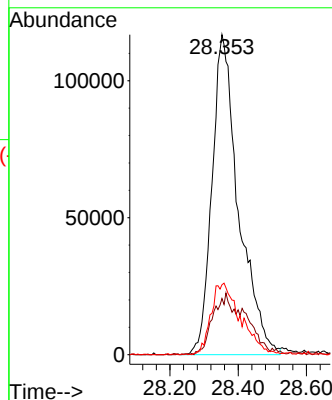
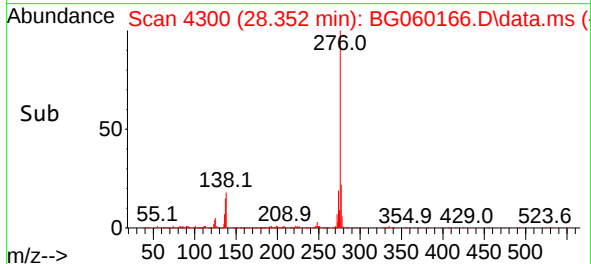
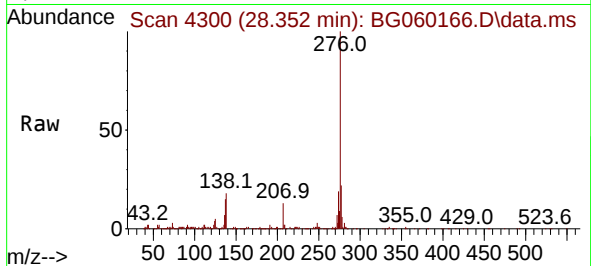
SSTDICC005

Tgt Ion:276 Resp: 631460
Ion Ratio Lower Upper
276 100
138 14.4 19.0 28.6
277 0.0 20.2 30.2

Manual Integrations

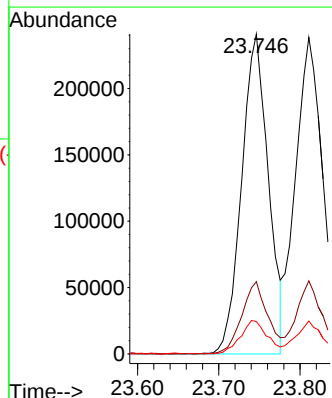
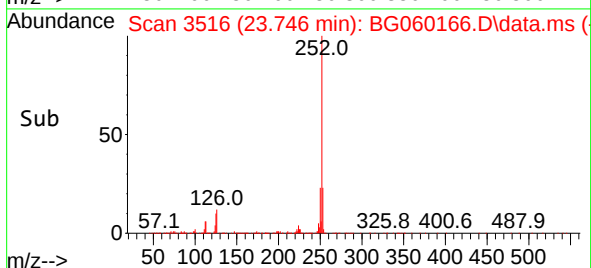
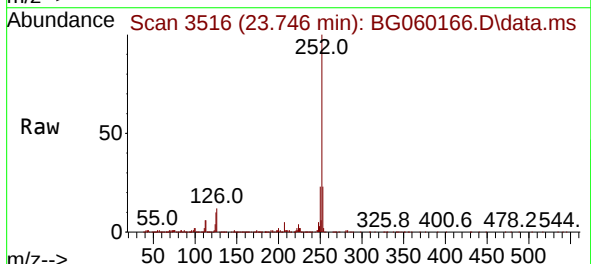
APPROVED

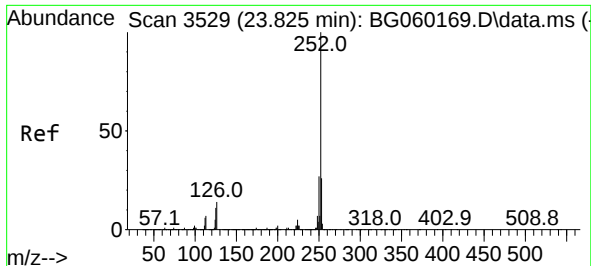
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#88
Benzo(b)fluoranthene
Concen: 5.250 ng
RT: 23.746 min Scan# 3516
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:252 Resp: 550043
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 10.2 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 5.506 ng
RT: 23.811 min Scan# 3529
Delta R.T. -0.014 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

ClientSampleId :

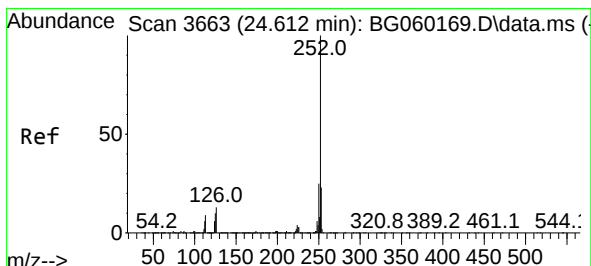
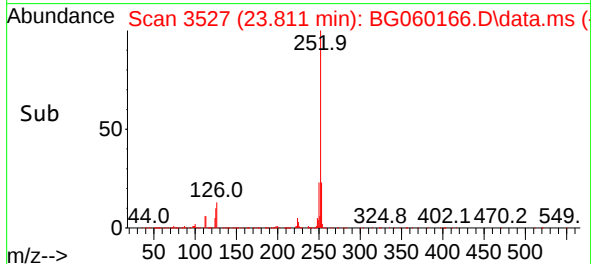
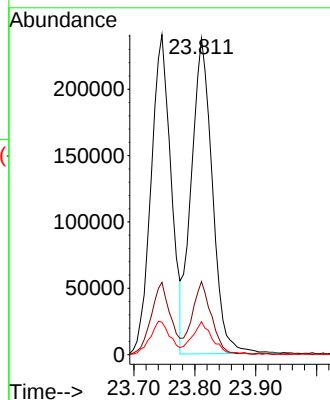
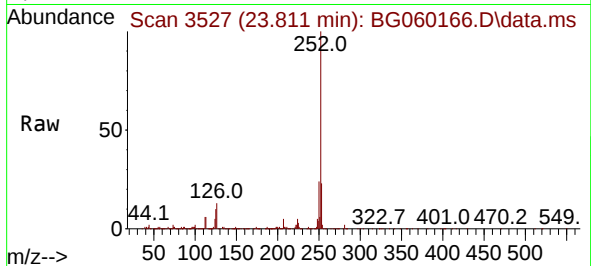
SSTDICC005

Tgt Ion:252 Resp: 570679
Ion Ratio Lower Upper
252 100
253 23.1 19.8 29.6
125 10.4 8.5 12.7

Manual Integrations

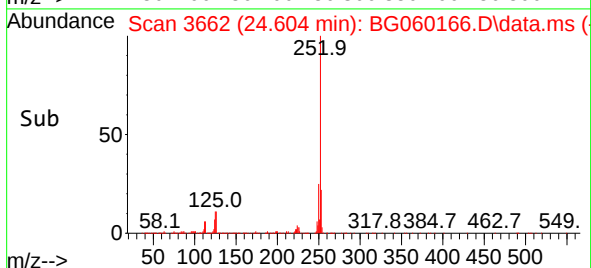
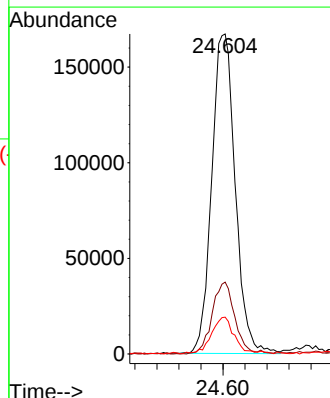
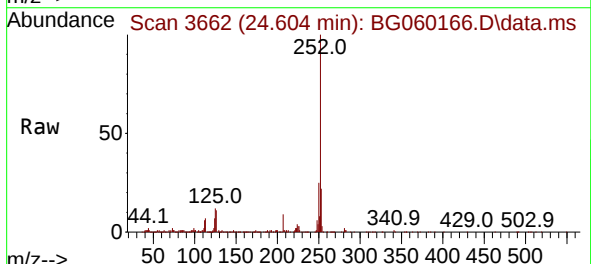
APPROVED

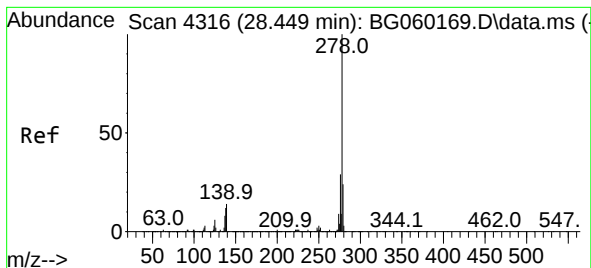
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#90
Benzo(a)pyrene
Concen: 5.196 ng
RT: 24.604 min Scan# 3662
Delta R.T. -0.008 min
Lab File: BG060166.D
Acq: 26 Dec 2023 11:51

Tgt Ion:252 Resp: 495069
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 11.5 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 5.118 ng

RT: 28.423 min Scan# 4316

Delta R.T. -0.026 min

Lab File: BG060166.D

Acq: 26 Dec 2023 11:51

Instrument :

BNA_G

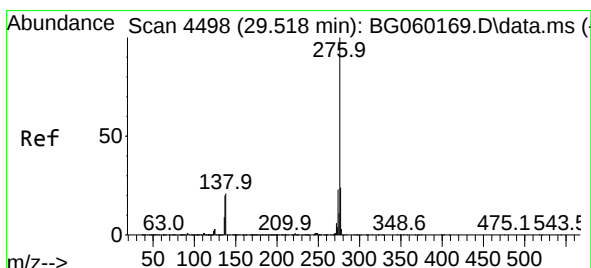
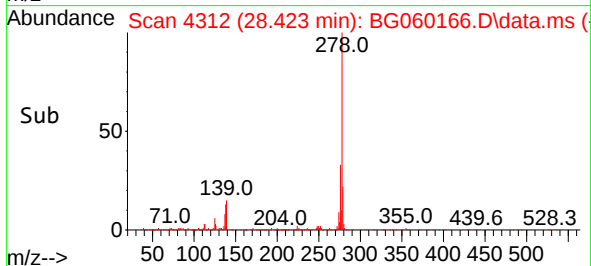
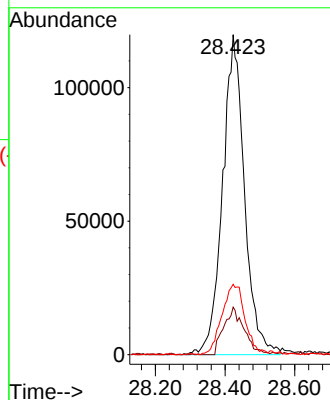
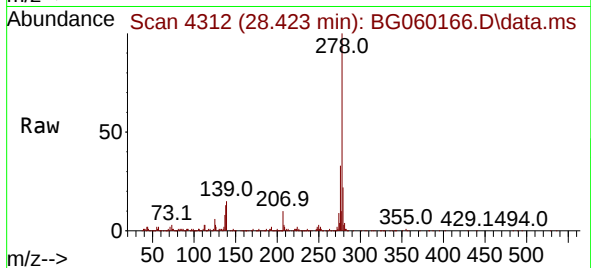
ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 52303
 Ion Ratio Lower Upper
 278 100
 139 14.8 11.4 17.0
 279 22.0 19.5 29.3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Sohil Jodhani 12/28/2023



#92

Benzo(g,h,i)perylene

Concen: 5.104 ng

RT: 29.481 min Scan# 4492

Delta R.T. -0.037 min

Lab File: BG060166.D

Acq: 26 Dec 2023 11:51

Tgt Ion:276 Resp: 529800
 Ion Ratio Lower Upper
 276 100
 277 26.7 19.1 28.7
 138 18.1 16.6 24.8

