

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
 Data File : BG060536.D
 Acq On : 1 Feb 2024 16:58
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 02 00:40:01 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 09 04:07:12 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	198756	20.000	ng	-0.01
21) Naphthalene-d8	10.728	136	854965	20.000	ng	# 0.00
39) Acenaphthene-d10	14.565	164	695090	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1813369	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1762087	20.000	ng	0.00
86) Perylene-d12	24.741	264	2011037	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1084296	89.730	ng	0.00
7) Phenol-d6	7.091	99	1407093	78.637	ng	0.00
23) Nitrobenzene-d5	9.089	82	1490509	82.321	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	866033	84.683	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	3635323	72.714	ng	0.00
79) Terphenyl-d14	19.929	244	5356260	72.572	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	217118	39.334	ng	97
3) Pyridine	3.789	79	551229	35.394	ng	# 86
4) n-Nitrosodimethylamine	3.707	42	164385	33.726	ng	94
6) Aniline	7.250	93	688590	38.500	ng	97
8) 2-Chlorophenol	7.485	128	468677	39.135	ng	97
9) Benzaldehyde	7.062	77	358422	34.897	ng	95
10) Phenol	7.115	94	697758	38.893	ng	96
11) bis(2-Chloroethyl)ether	7.344	93	519940	35.566	ng	98
12) 1,3-Dichlorobenzene	7.808	146	583745	38.834	ng	98
13) 1,4-Dichlorobenzene	7.955	146	590687	38.730	ng	98
14) 1,2-Dichlorobenzene	8.272	146	567765	36.203	ng	99
15) Benzyl Alcohol	8.161	79	502134	43.351	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.448	45	754948	42.548	ng	96
17) 2-Methylphenol	8.366	107	489839	39.752	ng	98
18) Hexachloroethane	9.001	117	206981	38.707	ng	93
19) n-Nitroso-di-n-propyla...	8.730	70	483200	39.017	ng	94
20) 3+4-Methylphenols	8.695	107	673402	40.531	ng	98
22) Acetophenone	8.748	105	908442	38.655	ng	98
24) Nitrobenzene	9.130	77	719805	38.350	ng	94
25) Isophorone	9.647	82	1408865	38.747	ng	98
26) 2-Nitrophenol	9.841	139	317193	45.963	ng	# 93
27) 2,4-Dimethylphenol	9.900	122	383027	42.003	ng	99
28) bis(2-Chloroethoxy)met...	10.129	93	818018	36.820	ng	99
29) 2,4-Dichlorophenol	10.376	162	613931	41.546	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	701543	38.160	ng	94
31) Naphthalene	10.775	128	1730364	38.610	ng	99
32) Benzoic acid	10.058	122	303311	39.861	ng	95
33) 4-Chloroaniline	10.887	127	689800	39.946	ng	100
34) Hexachlorobutadiene	11.057	225	503444	42.038	ng	95
35) Caprolactam	11.680	113	216429	45.473	ng	92
36) 4-Chloro-3-methylphenol	12.015	107	663162	44.175	ng	98
37) 2-Methylnaphthalene	12.385	142	1347801	40.549	ng	96
38) 1-Methylnaphthalene	12.602	142	1329592	39.836	ng	98
40) 1,2,4,5-Tetrachloroben...	12.749	216	936666	37.943	ng	99
41) Hexachlorocyclopentadiene	12.732	237	279804	34.139	ng	98
43) 2,4,6-Trichlorophenol	12.996	196	619744	39.448	ng	100

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 Supervised By :Sohil Jodhani 02/02/2024

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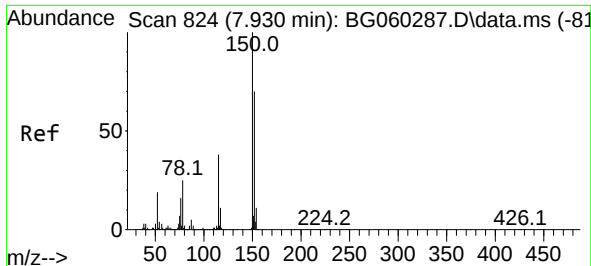
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 09 04:07:12 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	700511	40.426	ng	95
46) 1,1'-Biphenyl	13.396	154	1882268	35.875	ng	99
47) 2-Chloronaphthalene	13.443	162	1605677	35.722	ng	98
48) 2-Nitroaniline	13.642	65	477640	42.669	ng	96
49) Acenaphthylene	14.289	152	2369588	38.282	ng	99
50) Dimethylphthalate	14.018	163	2045311	38.506	ng	100
51) 2,6-Dinitrotoluene	14.142	165	486769	42.947	ng	95
52) Acenaphthene	14.629	154	1470493	38.153	ng	99
53) 3-Nitroaniline	14.477	138	435112	42.130	ng	93
54) 2,4-Dinitrophenol	14.682	184	260377	42.409	ng	97
55) Dibenzofuran	14.964	168	2447184	38.035	ng	98
56) 4-Nitrophenol	14.788	139	341923	44.635	ng	94
57) 2,4-Dinitrotoluene	14.929	165	690315	44.415	ng	97
58) Fluorene	15.611	166	1997253	37.485	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.188	232	632759	43.003	ng	98
60) Diethylphthalate	15.382	149	1974844	38.727	ng	100
61) 4-Chlorophenyl-phenyle...	15.599	204	1144810	39.004	ng	97
62) 4-Nitroaniline	15.640	138	453568	41.264	ng	92
63) Azobenzene	15.899	77	1821889	35.323	ng	97
65) 4,6-Dinitro-2-methylph...	15.693	198	422885	42.154	ng	96
66) n-Nitrosodiphenylamine	15.822	169	1779725	36.963	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	796257	39.962	ng	93
68) Hexachlorobenzene	16.615	284	915313	38.808	ng	98
69) Atrazine	16.768	200	642470	35.387	ng	98
70) Pentachlorophenol	16.962	266	549388	43.214	ng	93
71) Phenanthrene	17.356	178	3269459	37.301	ng	98
72) Anthracene	17.444	178	3267413	37.338	ng	97
73) Carbazole	17.720	167	3018382	36.587	ng	98
74) Di-n-butylphthalate	18.272	149	3267007	38.487	ng	99
75) Fluoranthene	19.371	202	3882987	36.884	ng	94
77) Benzidine	19.547	184	1357519	35.461	ng	100
78) Pyrene	19.735	202	3993784	35.492	ng	93
80) Butylbenzylphthalate	20.617	149	1489547	38.476	ng	96
81) Benzo(a)anthracene	21.557	228	4071384	37.323	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	1539656	36.855	ng	99
83) Chrysene	21.621	228	3860209	35.980	ng	98
84) Bis(2-ethylhexyl)phtha...	21.457	149	2152886	36.801	ng	98
85) Di-n-octyl phthalate	22.644	149	3659915	38.606	ng	100
87) Indeno(1,2,3-cd)pyrene	28.360	276	5245307	37.512	ng	# 97
88) Benzo(b)fluoranthene	23.736	252	4435791	37.337	ng	97
89) Benzo(k)fluoranthene	23.807	252	4155258m	35.444	ng	
90) Benzo(a)pyrene	24.594	252	3976955	37.056	ng	99
91) Dibenzo(a,h)anthracene	28.413	278	4289606	37.564	ng	98
92) Benzo(g,h,i)perylene	29.500	276	4395030	37.552	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.920 min Scan# 81
 Delta R.T. -0.010 min
 Lab File: BG060536.D
 Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

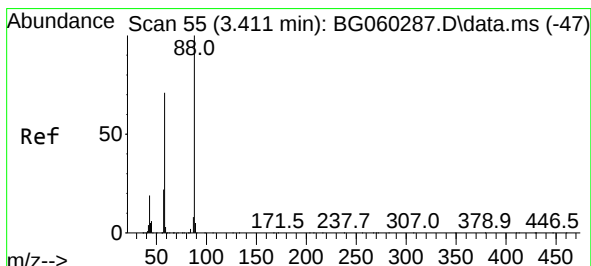
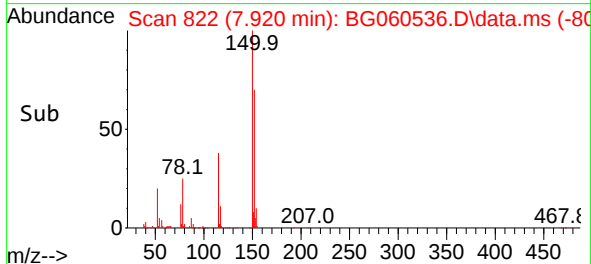
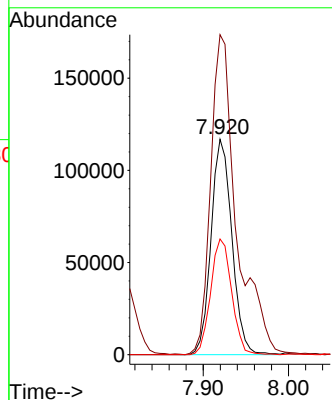
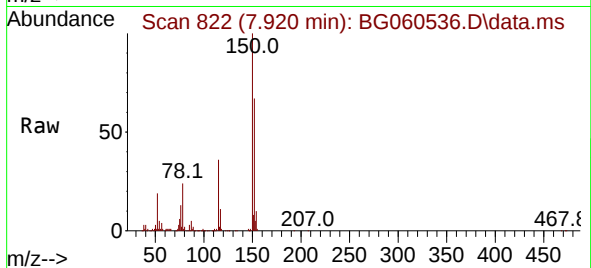
SSTDCCC040

Tgt Ion:152 Resp: 198750
 Ion Ratio Lower Upper
 152 100
 150 148.5 114.5 171.7
 115 53.7 43.0 64.6

Manual Integrations

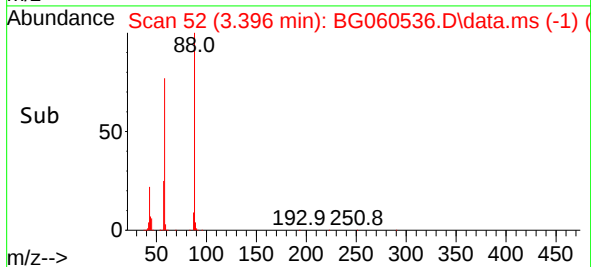
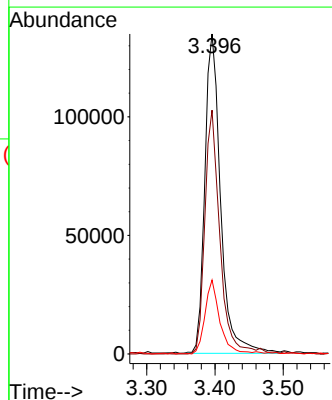
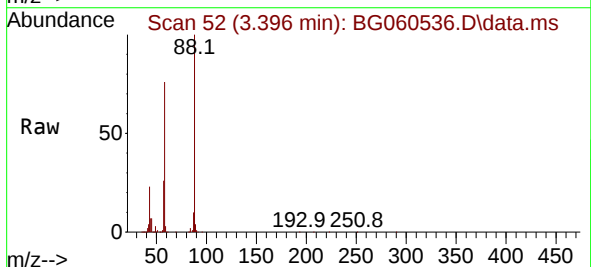
APPROVED

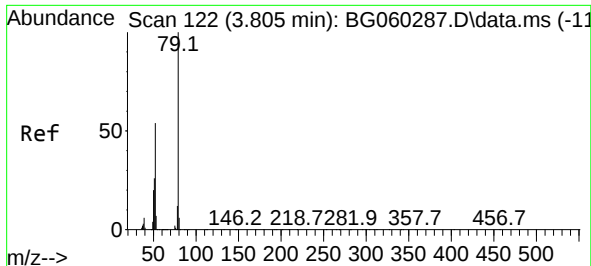
Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024



#2
 1,4-Dioxane
 Concen: 39.334 ng
 RT: 3.396 min Scan# 52
 Delta R.T. -0.016 min
 Lab File: BG060536.D
 Acq: 1 Feb 2024 16:58

Tgt Ion: 88 Resp: 217118
 Ion Ratio Lower Upper
 88 100
 58 72.9 55.9 83.9
 43 21.5 16.6 24.8





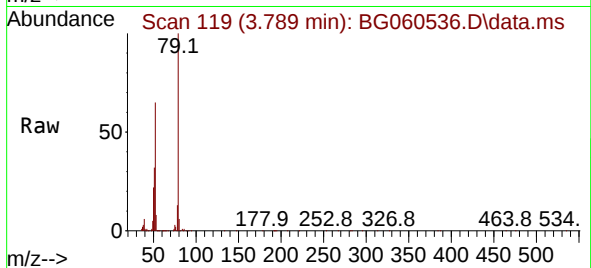
#3
Pyridine
Concen: 35.394 ng
RT: 3.789 min Scan# 111
Delta R.T. -0.016 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

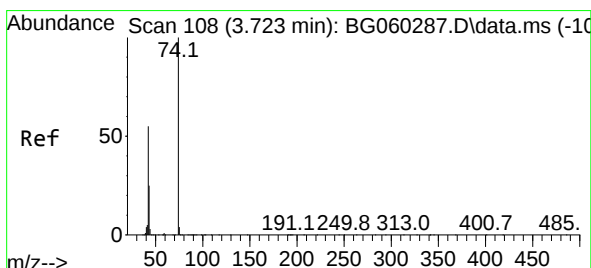
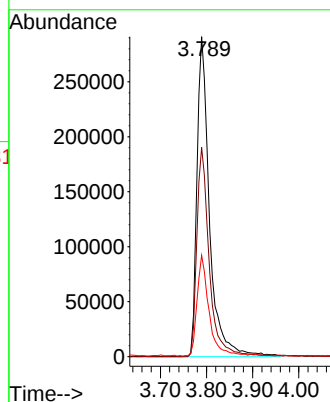
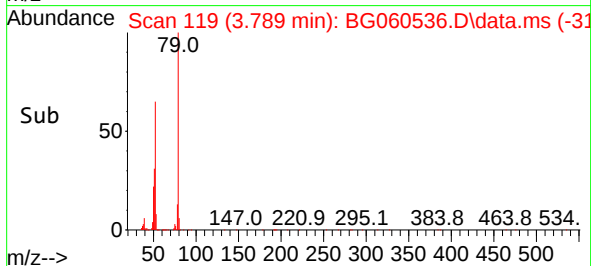


Tgt Ion: 79 Resp: 551229
Ion Ratio Lower Upper
79 100
52 65.4 43.2 64.8
51 31.7 21.4 32.2

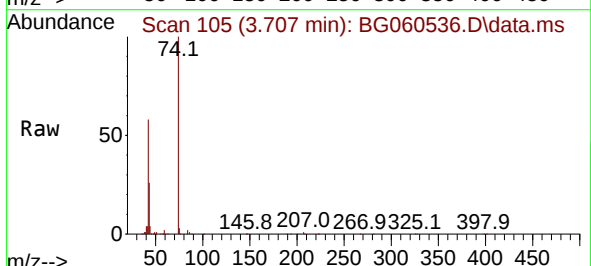
Manual Integrations

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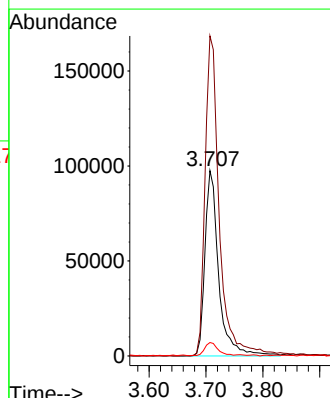
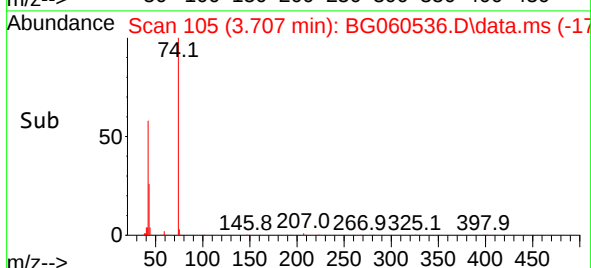
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

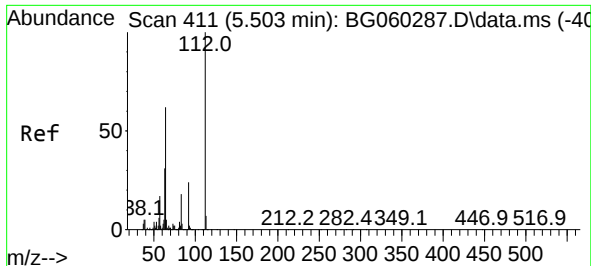


#4
n-Nitrosodimethylamine
Concen: 33.726 ng
RT: 3.707 min Scan# 105
Delta R.T. -0.016 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



Tgt Ion: 42 Resp: 164385
Ion Ratio Lower Upper
42 100
74 172.8 145.1 217.7
44 7.2 5.2 7.8





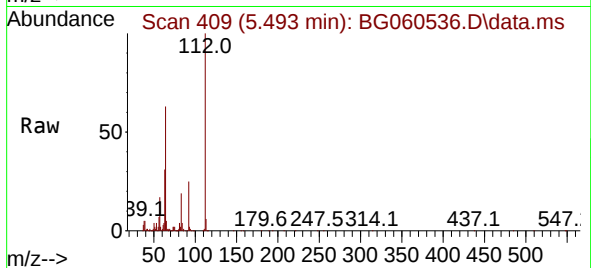
#5
2-Fluorophenol
Concen: 89.730 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

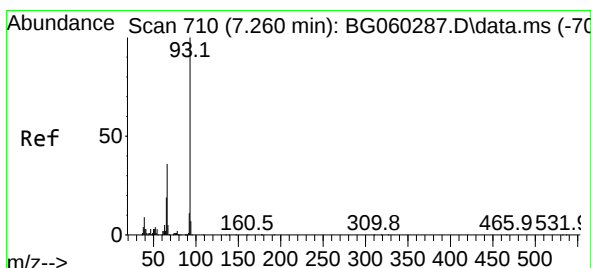
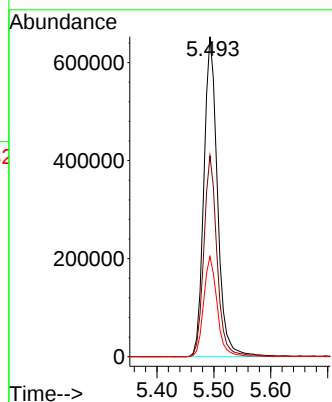
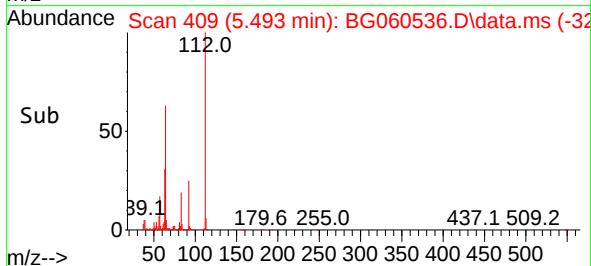


Tgt Ion:112 Resp: 1084290
Ion Ratio Lower Upper
112 100
64 62.8 49.8 74.6
63 31.3 24.4 36.6

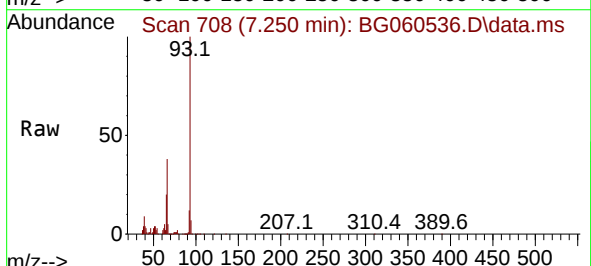
Manual Integrations

APPROVED

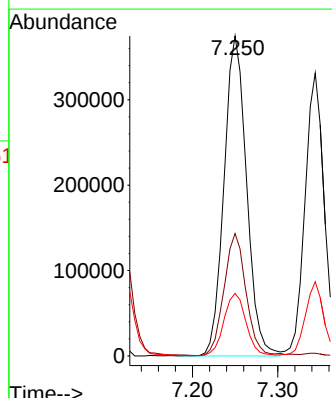
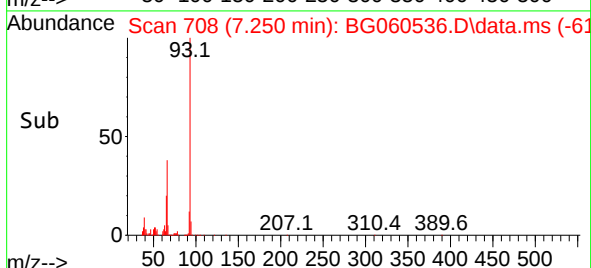
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

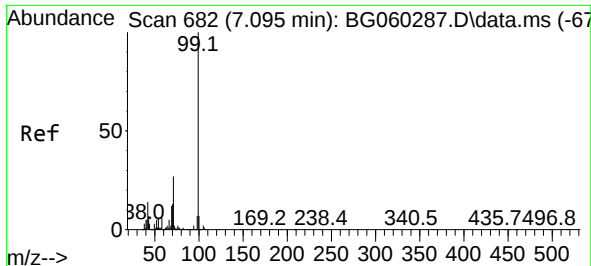


#6
Aniline
Concen: 38.500 ng
RT: 7.250 min Scan# 708
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



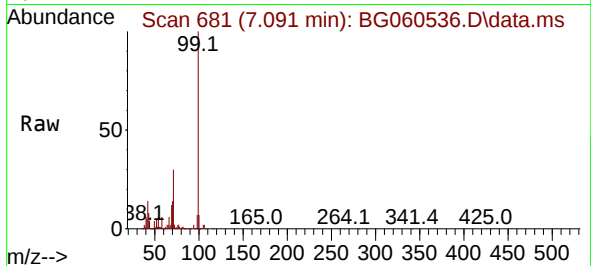
Tgt Ion: 93 Resp: 688590
Ion Ratio Lower Upper
93 100
66 38.3 29.0 43.4
65 19.5 15.1 22.7





#7
Phenol-d6
Concen: 78.637 ng
RT: 7.091 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

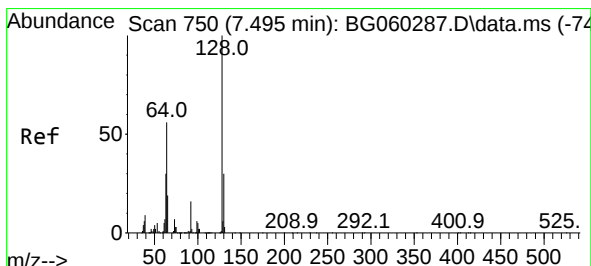
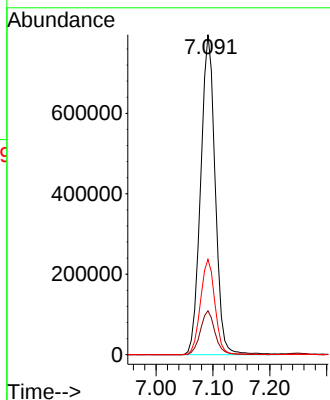
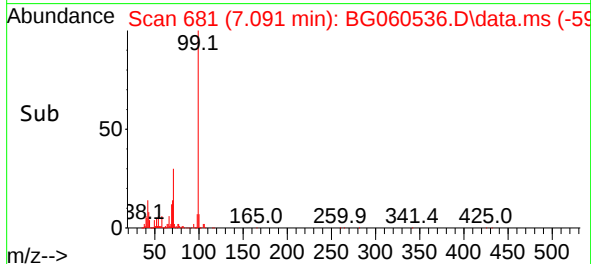
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 140709
Ion Ratio Lower Upper
99 100
42 13.7 10.9 16.3
71 29.8 21.5 32.3

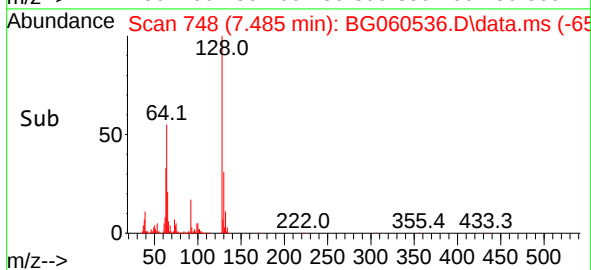
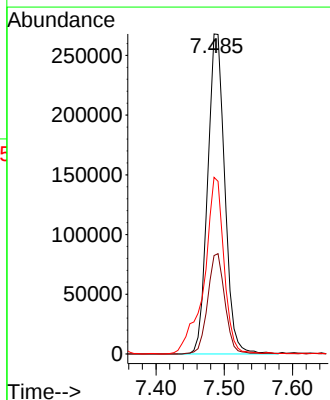
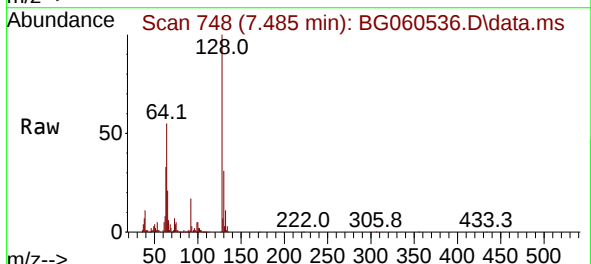
Manual Integrations
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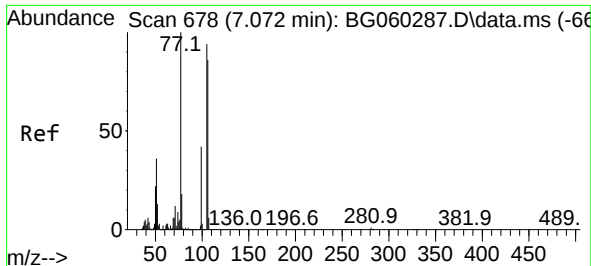
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#8
2-Chlorophenol
Concen: 39.135 ng
RT: 7.485 min Scan# 748
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

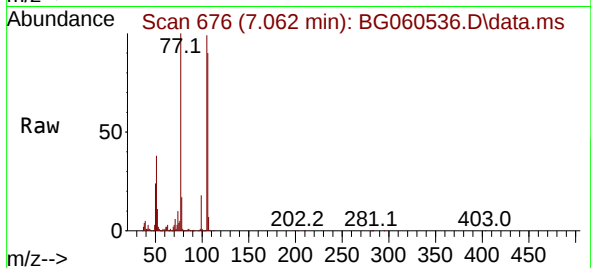
Tgt Ion:128 Resp: 468677
Ion Ratio Lower Upper
128 100
130 30.8 9.9 49.9
64 55.2 37.8 77.8





#9
Benzaldehyde
Concen: 34.897 ng
RT: 7.062 min Scan# 61
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

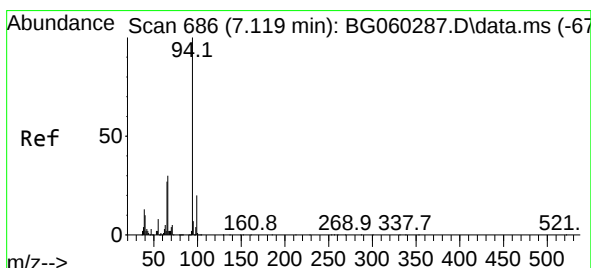
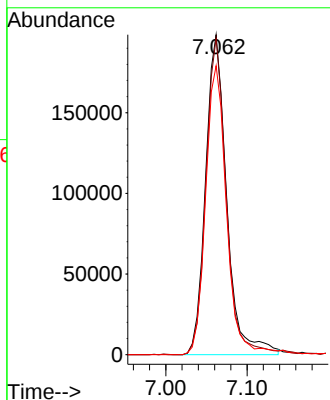
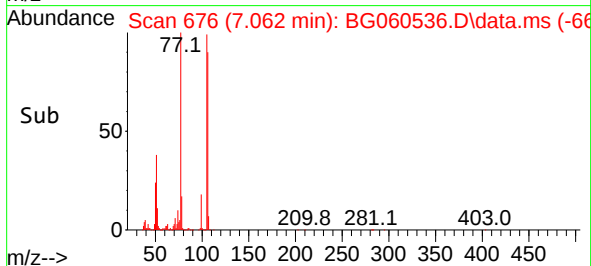
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



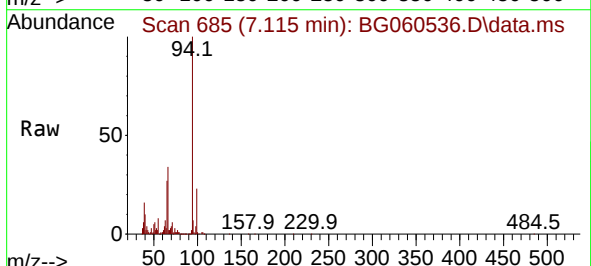
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Ion Ratio Lower Upper
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106 90.3 66.2 106.2

Manual Integrations
APPROVED

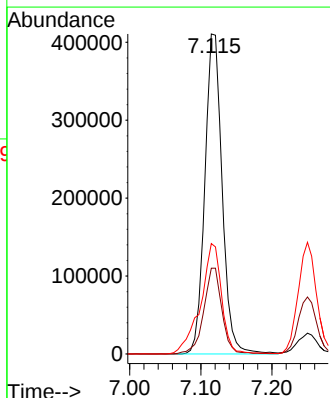
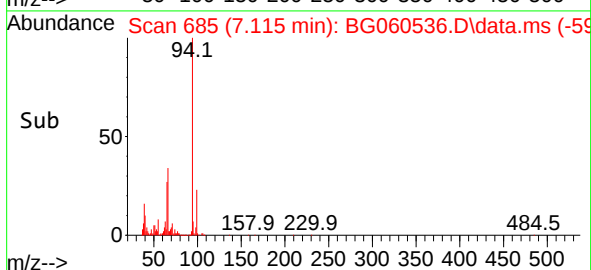
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

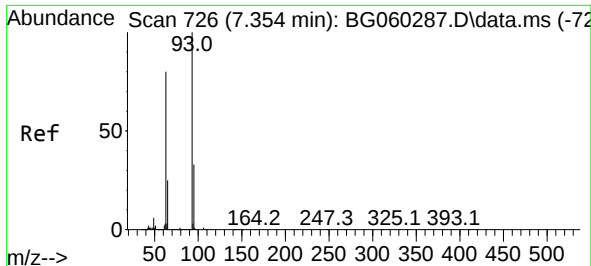


#10
Phenol
Concen: 38.893 ng
RT: 7.115 min Scan# 685
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



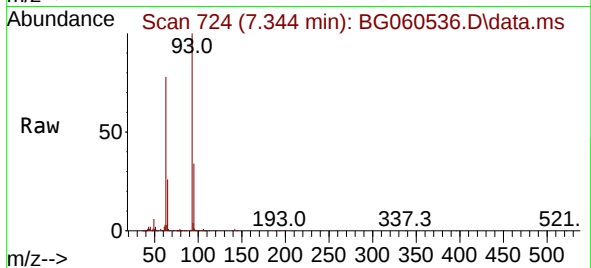
Tgt Ion: 94 Resp: 697758
Ion Ratio Lower Upper
94 100
65 26.8 6.7 46.7
66 34.5 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 35.566 ng
RT: 7.344 min Scan# 71
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

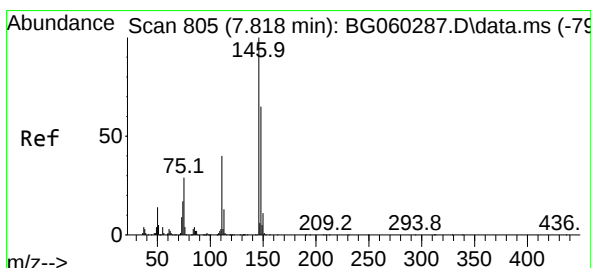
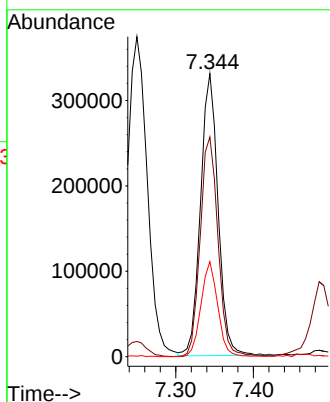
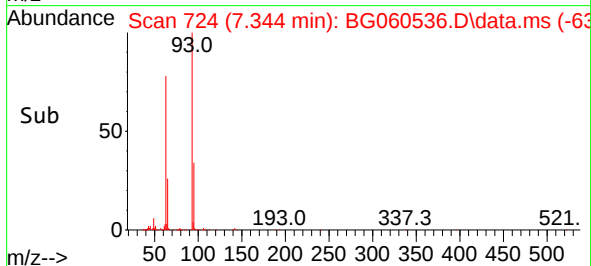
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



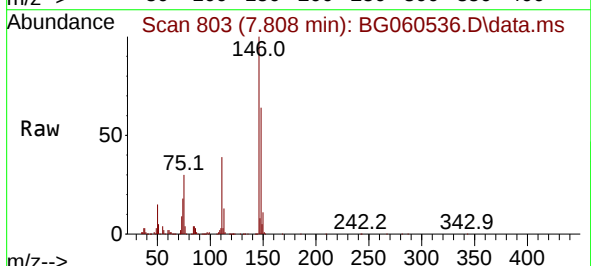
Tgt Ion: 93 Resp: 519940
Ion Ratio Lower Upper
93 100
63 77.6 59.3 99.3
95 33.6 12.8 52.8

Manual Integrations
APPROVED

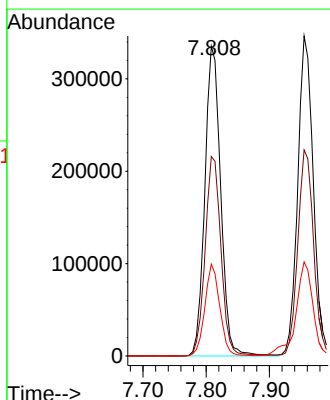
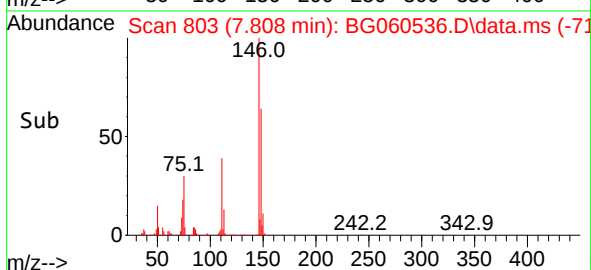
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

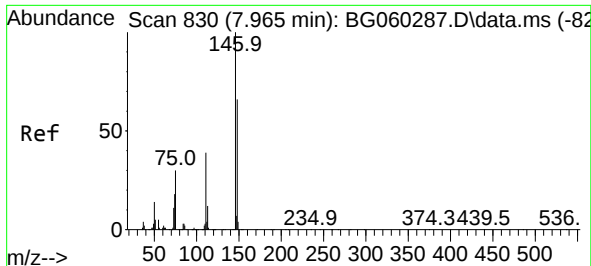


#12
1,3-Dichlorobenzene
Concen: 38.834 ng
RT: 7.808 min Scan# 803
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



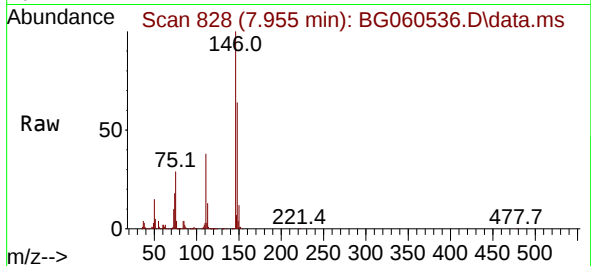
Tgt Ion:146 Resp: 583745
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
75 29.6 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 38.730 ng
RT: 7.955 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

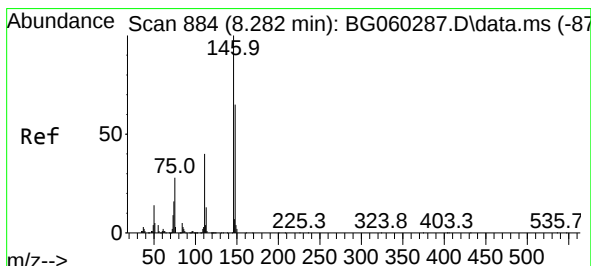
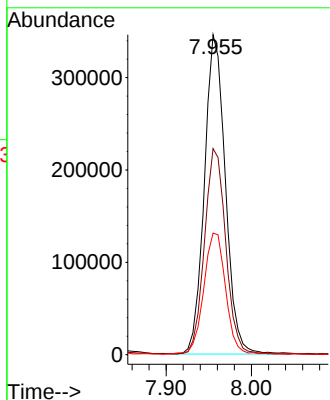
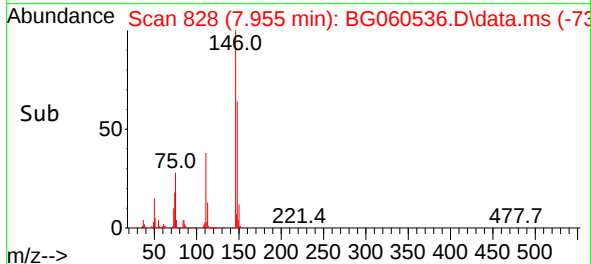
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 59068
Ion Ratio Lower Upper
146 100
148 64.4 52.7 79.1
111 38.0 31.4 47.0

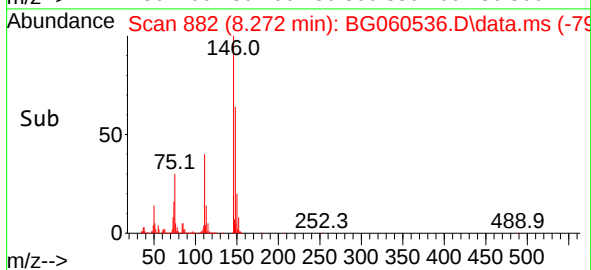
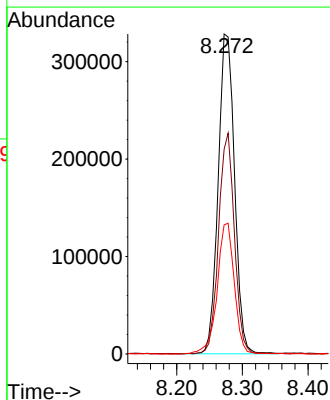
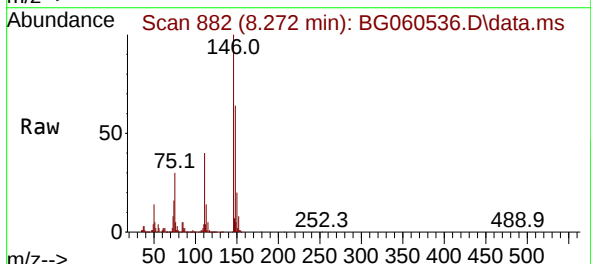
Manual Integrations
APPROVED

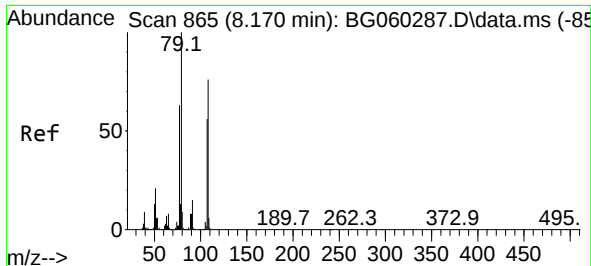
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#14
1,2-Dichlorobenzene
Concen: 36.203 ng
RT: 8.272 min Scan# 882
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

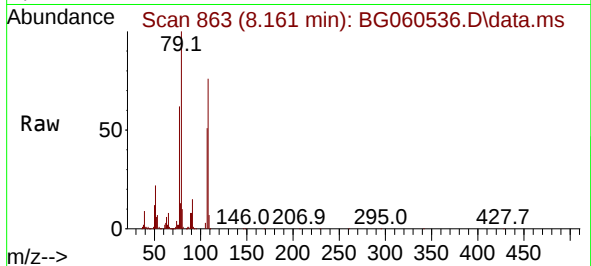
Tgt Ion:146 Resp: 567765
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 40.4 32.6 48.8





#15
Benzyl Alcohol
Concen: 43.351 ng
RT: 8.161 min Scan# 80
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

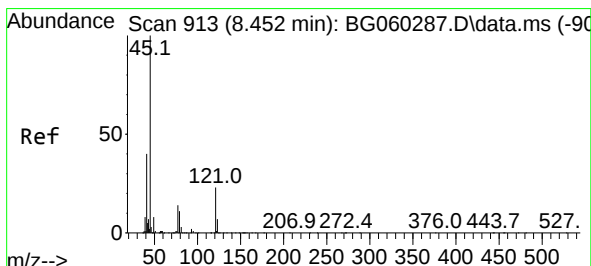
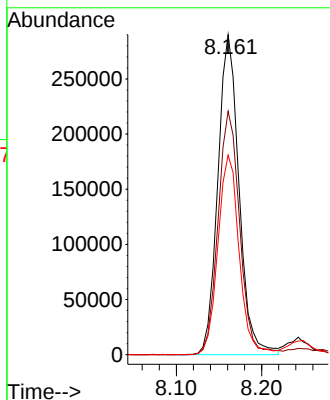
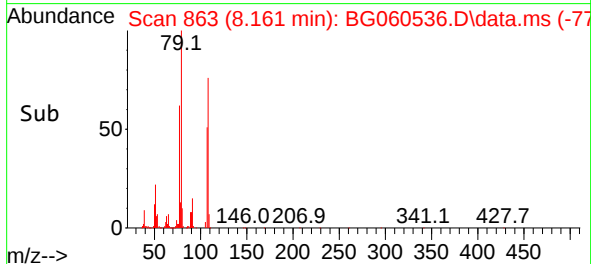
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 502134
Ion Ratio Lower Upper
79 100
108 76.1 61.2 91.8
77 62.3 50.3 75.5

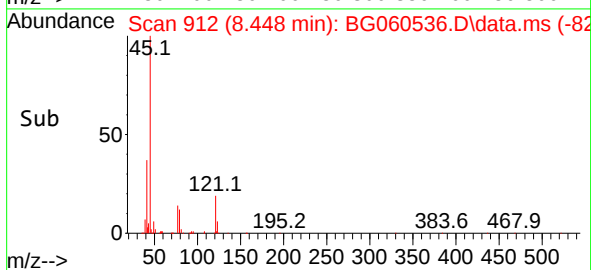
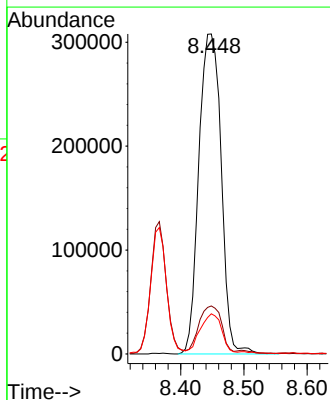
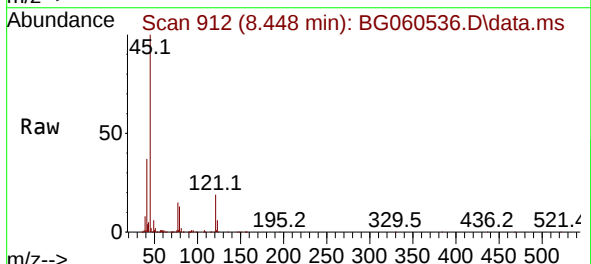
Manual Integrations
APPROVED

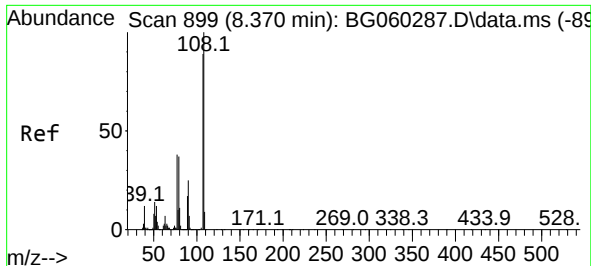
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.548 ng
RT: 8.448 min Scan# 912
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion: 45 Resp: 754948
Ion Ratio Lower Upper
45 100
77 15.0 0.0 37.3
79 12.6 0.0 34.0





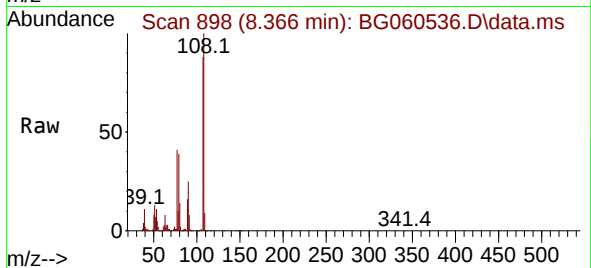
#17
2-Methylphenol
Concen: 39.752 ng
RT: 8.366 min Scan# 899
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

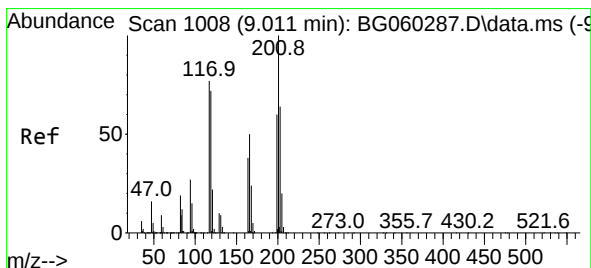
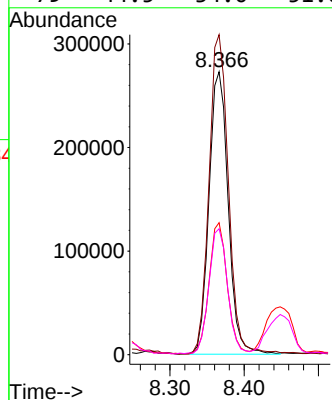


Tgt Ion:107 Resp: 489839
Ion Ratio Lower Upper
107 100
108 113.1 90.5 135.7
77 46.6 35.0 52.6
79 44.5 34.0 51.0

Manual Integrations

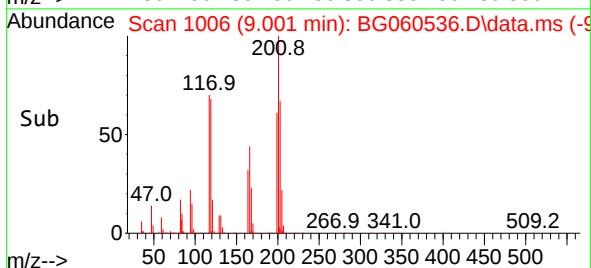
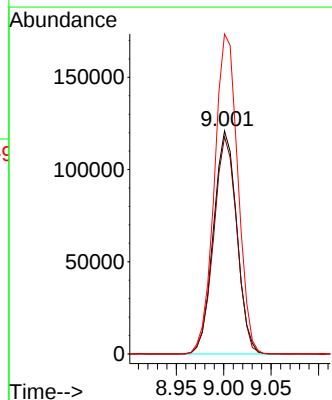
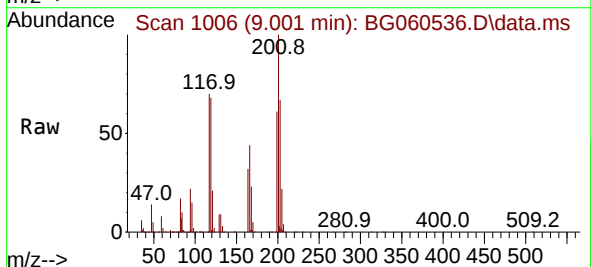
APPROVED

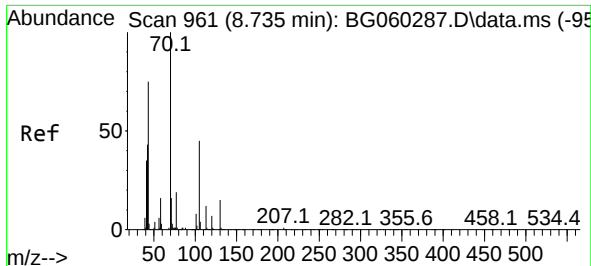
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#18
Hexachloroethane
Concen: 38.707 ng
RT: 9.001 min Scan# 1006
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion:117 Resp: 206981
Ion Ratio Lower Upper
117 100
119 97.3 74.5 111.7
201 143.4 106.3 159.5





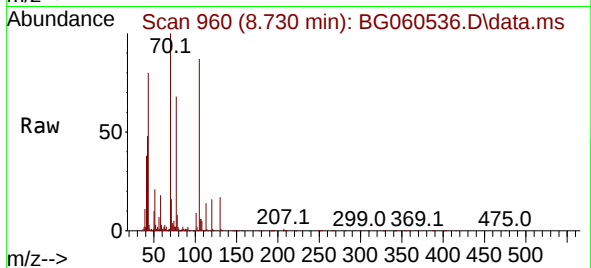
#19
n-Nitroso-di-n-propylamine
Concen: 39.017 ng
RT: 8.730 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

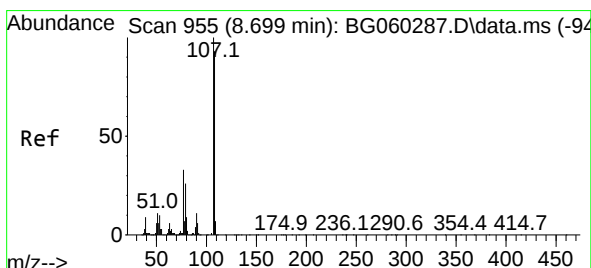
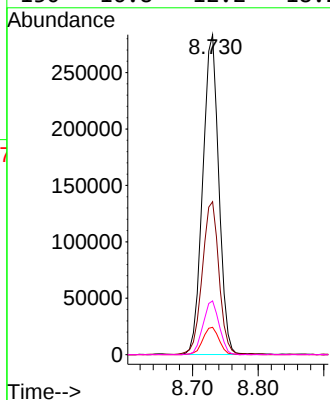
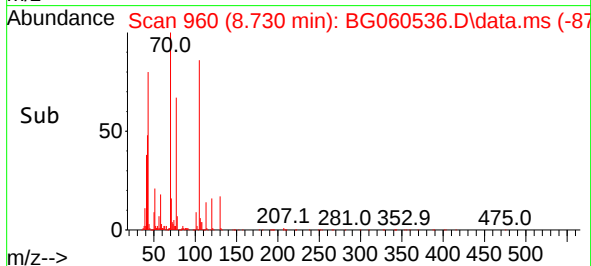


Tgt Ion: 70 Resp: 483200
Ion Ratio Lower Upper
70 100
42 47.8 34.3 51.5
101 8.6 6.2 9.2
130 16.8 12.2 18.2

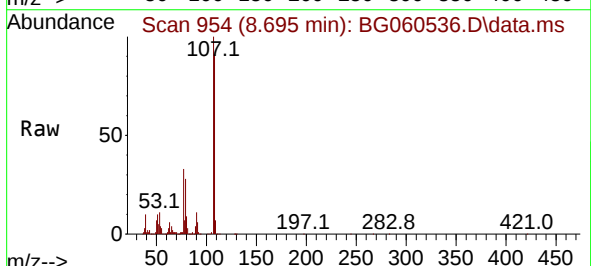
Manual Integrations

APPROVED

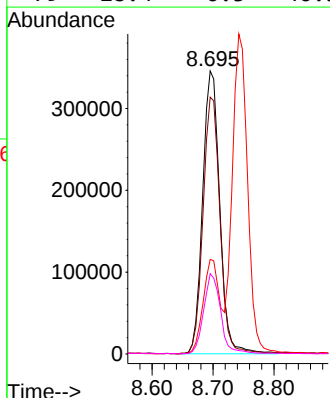
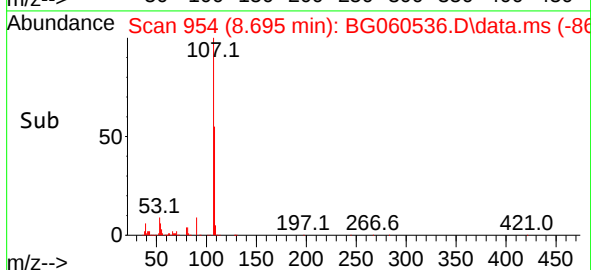
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

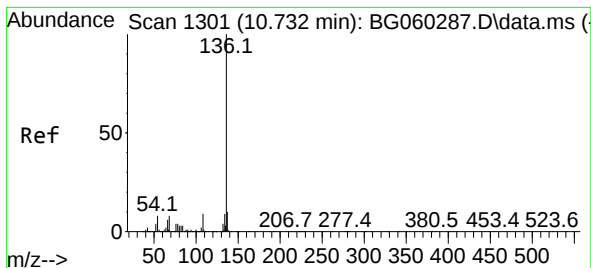


#20
3+4-Methylphenols
Concen: 40.531 ng
RT: 8.695 min Scan# 954
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



Tgt Ion:107 Resp: 673402
Ion Ratio Lower Upper
107 100
108 90.7 72.5 112.5
77 33.4 13.0 53.0
79 28.4 6.3 46.3





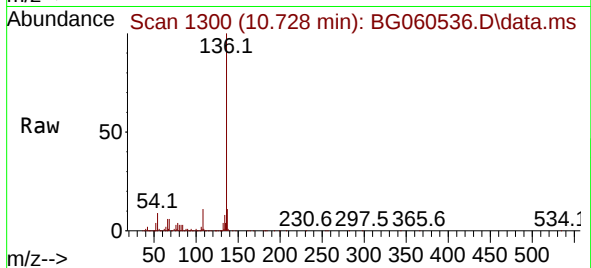
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 111
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

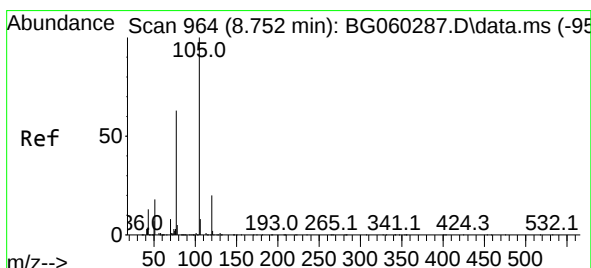
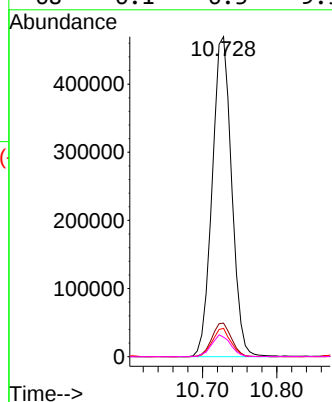
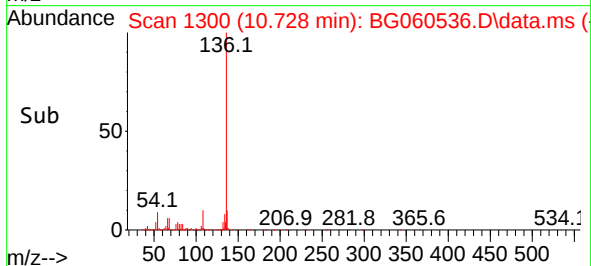


Tgt Ion:136 Resp: 85496
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.4
54 8.8 6.2 9.2
68 6.1 6.3 9.5#

Manual Integrations

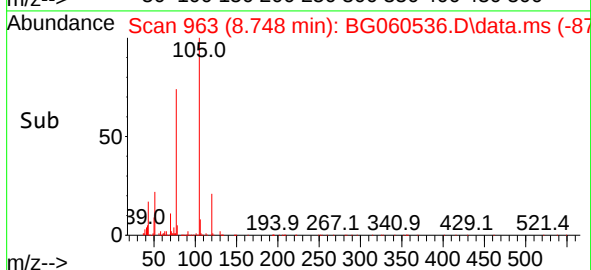
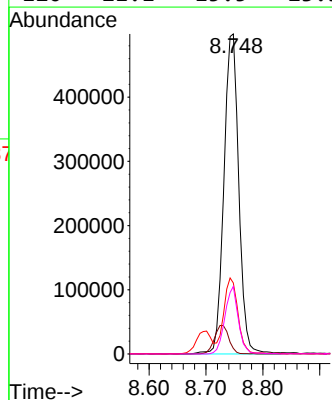
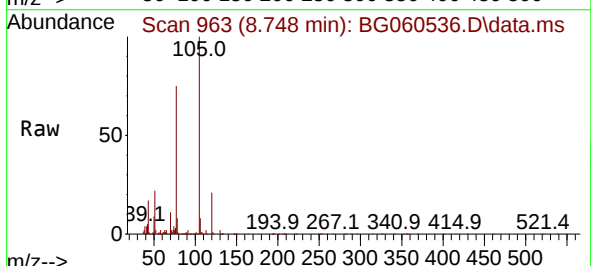
APPROVED

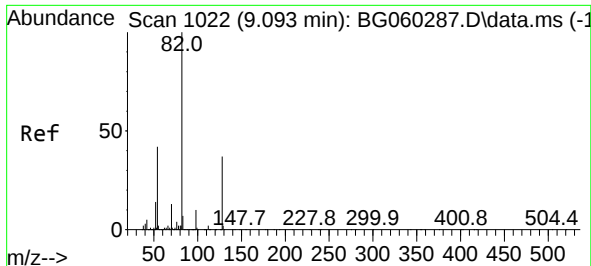
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#22
Acetophenone
Concen: 38.655 ng
RT: 8.748 min Scan# 963
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion:105 Resp: 908442
Ion Ratio Lower Upper
105 100
71 1.7 1.7 2.5
51 22.2 18.2 27.2
120 21.1 15.5 23.3





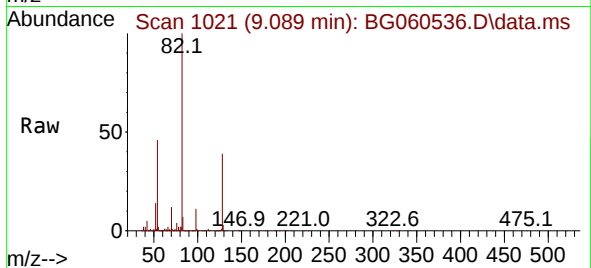
#23
Nitrobenzene-d5
Concen: 82.321 ng
RT: 9.089 min Scan# 1021
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

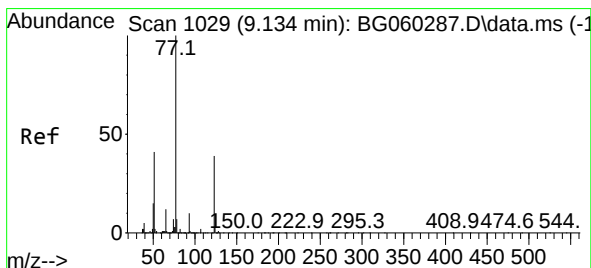
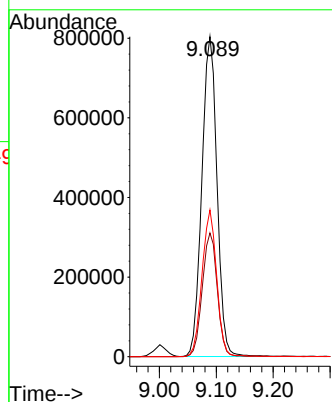
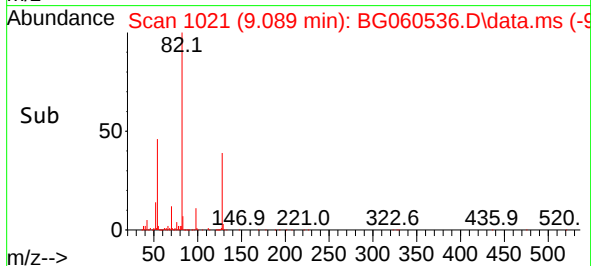


Tgt Ion: 82 Resp: 1490509
Ion Ratio Lower Upper
82 100
128 38.6 29.6 44.4
54 45.9 33.6 50.4

Manual Integrations

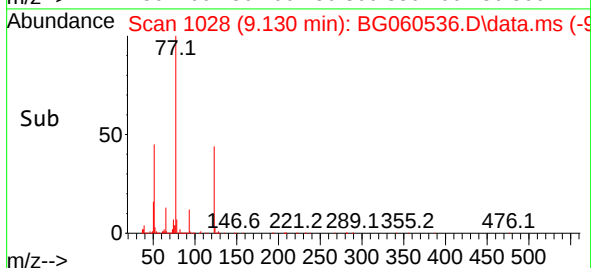
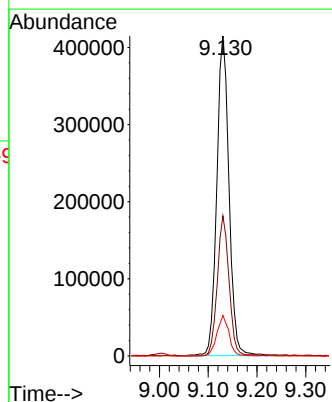
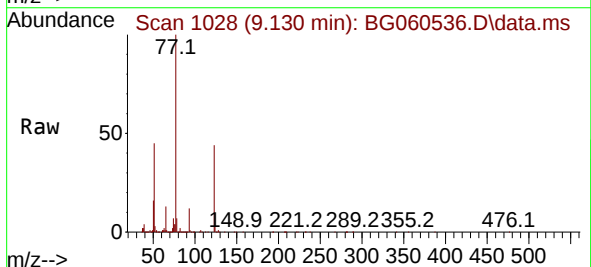
APPROVED

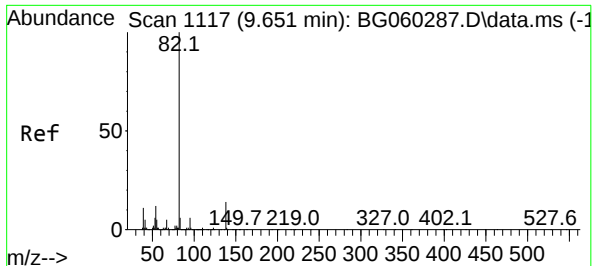
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#24
Nitrobenzene
Concen: 38.350 ng
RT: 9.130 min Scan# 1028
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

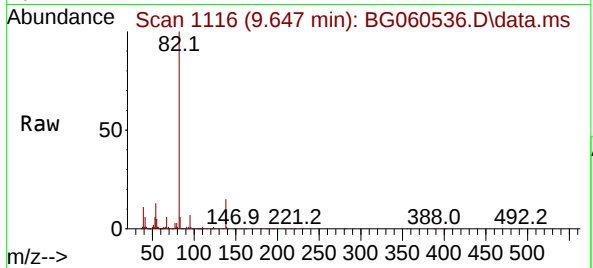
Tgt Ion: 77 Resp: 719805
Ion Ratio Lower Upper
77 100
123 43.8 31.4 47.0
65 12.7 9.6 14.4





#25
Isophorone
Concen: 38.747 ng
RT: 9.647 min Scan# 1117
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

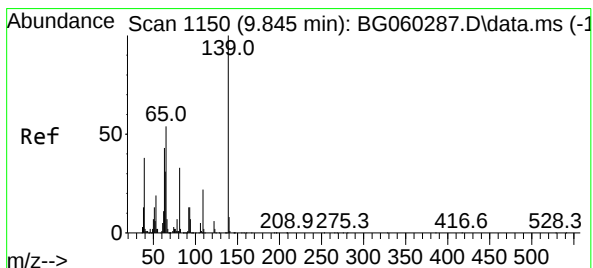
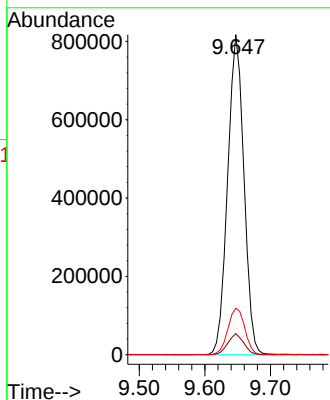
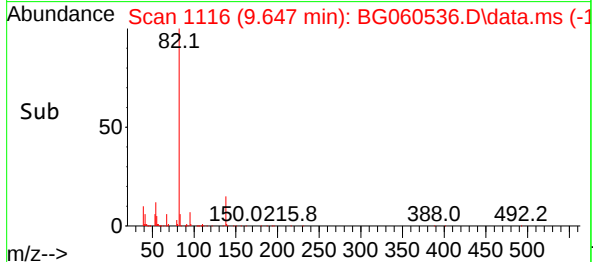
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 140886
Ion Ratio Lower Upper
82 100
95 6.6 4.7 7.1
138 14.5 11.1 16.7

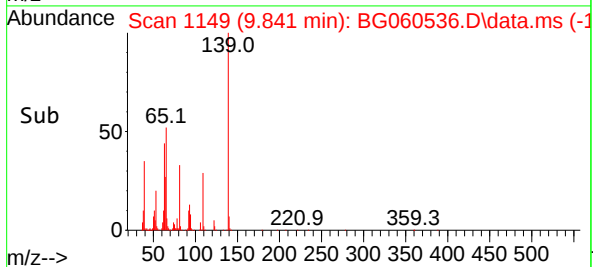
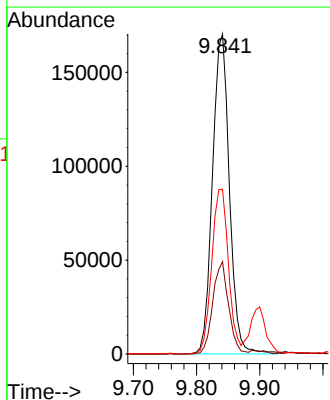
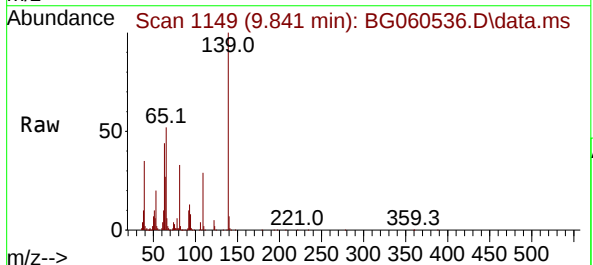
Manual Integrations
APPROVED

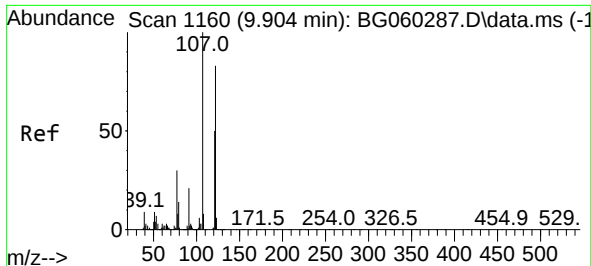
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#26
2-Nitrophenol
Concen: 45.963 ng
RT: 9.841 min Scan# 1149
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion:139 Resp: 317193
Ion Ratio Lower Upper
139 100
109 28.9 17.6 26.4#
65 51.5 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 42.003 ng

RT: 9.900 min Scan# 1159

Delta R.T. -0.004 min

Lab File: BG060536.D

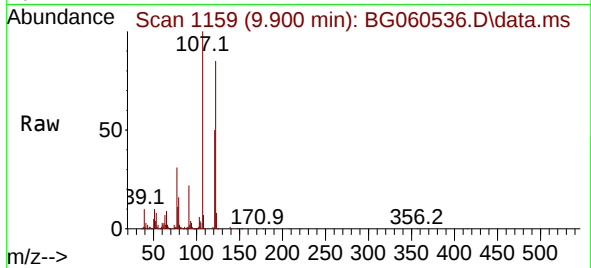
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 38302

Ion Ratio Lower Upper

122 100

107 117.5 95.4 143.0

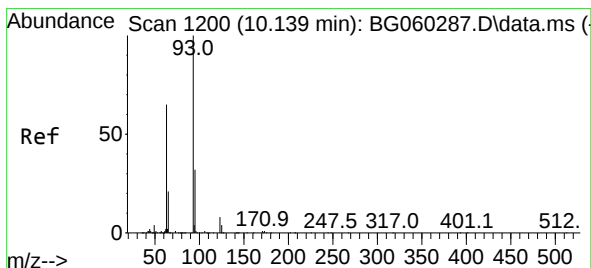
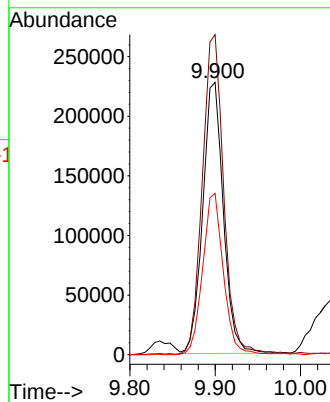
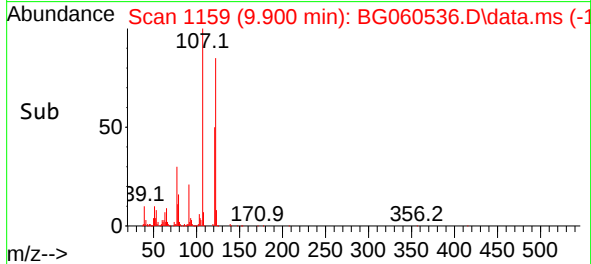
121 59.2 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024



#28

bis(2-Chloroethoxy)methane

Concen: 36.820 ng

RT: 10.129 min Scan# 1198

Delta R.T. -0.010 min

Lab File: BG060536.D

Acq: 1 Feb 2024 16:58

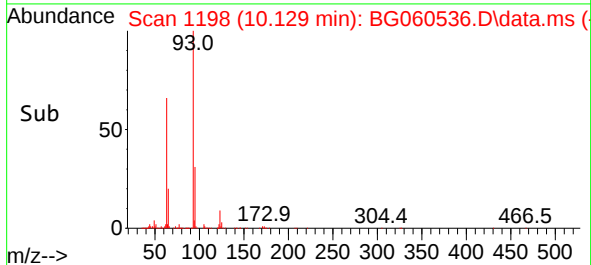
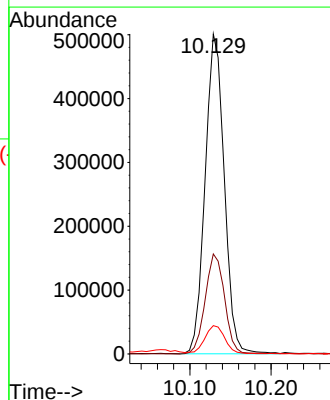
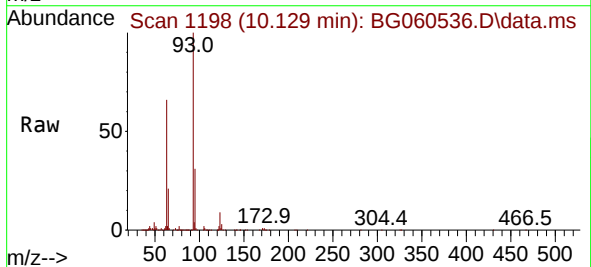
Tgt Ion: 93 Resp: 818018

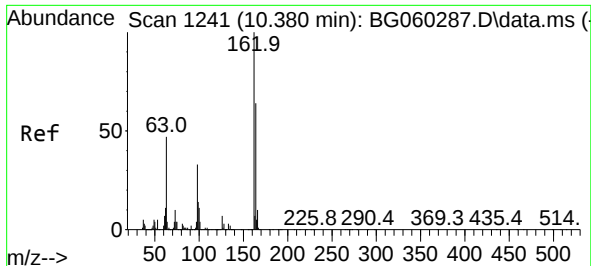
Ion Ratio Lower Upper

93 100

95 31.2 25.4 38.0

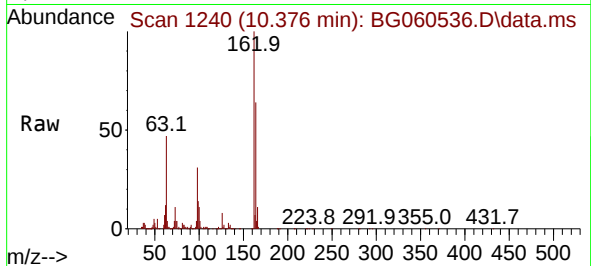
123 8.8 6.7 10.1





#29
2,4-Dichlorophenol
Concen: 41.546 ng
RT: 10.376 min Scan# 1240
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

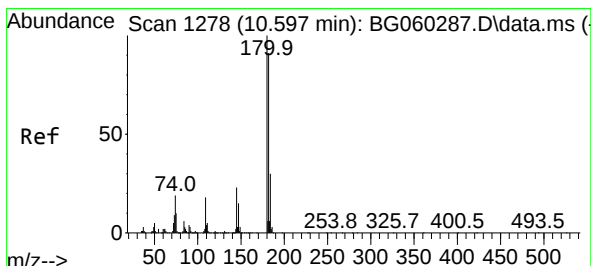
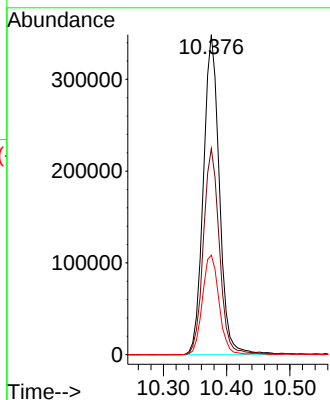
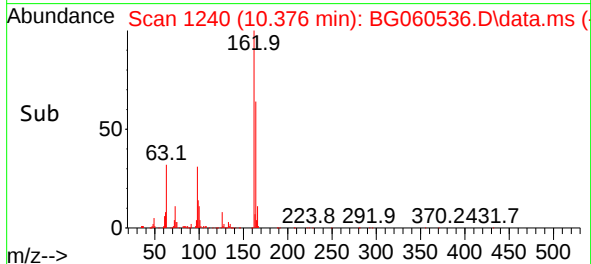
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



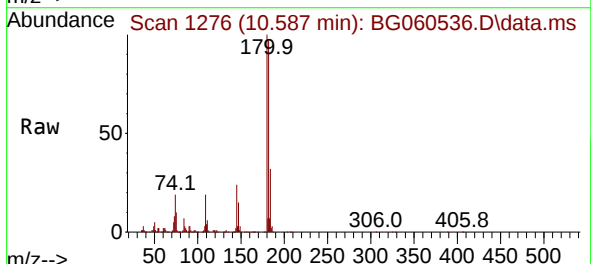
Tgt Ion:162 Resp: 61393
Ion Ratio Lower Upper
162 100
164 64.4 44.3 84.3
98 31.1 13.4 53.4

Manual Integrations
APPROVED

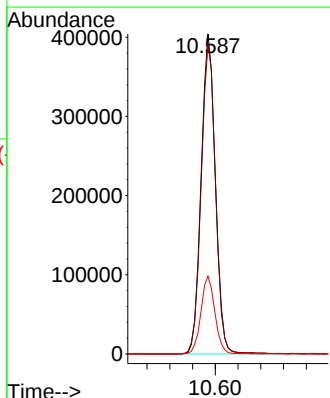
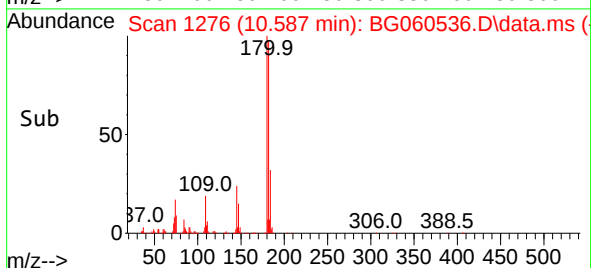
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

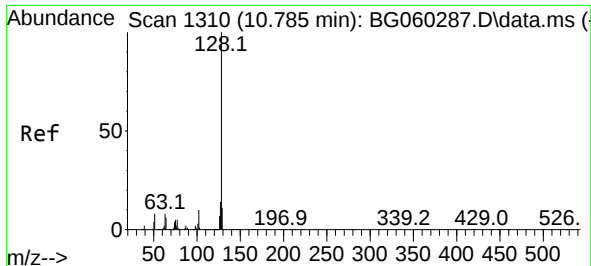


#30
1,2,4-Trichlorobenzene
Concen: 38.160 ng
RT: 10.587 min Scan# 1276
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



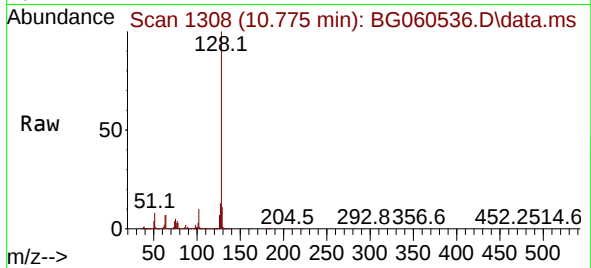
Tgt Ion:180 Resp: 701543
Ion Ratio Lower Upper
180 100
182 96.7 72.7 109.1
145 24.3 18.2 27.2





#31
Naphthalene
Concen: 38.610 ng
RT: 10.775 min Scan# 1186
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

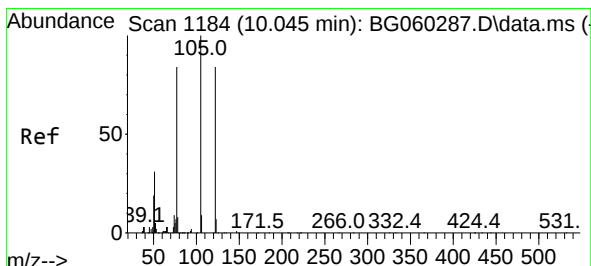
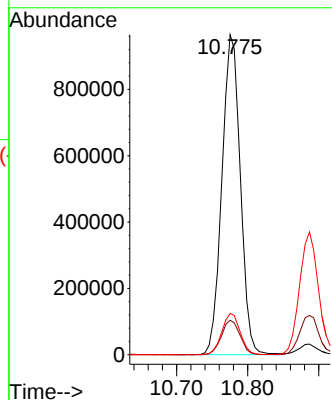
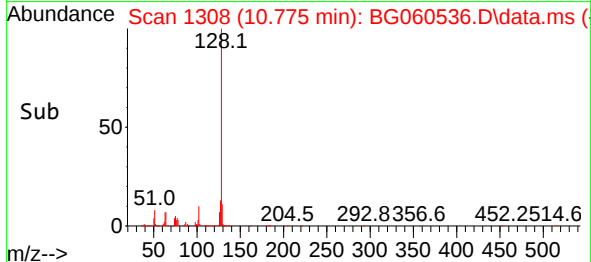
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1730364
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.9 10.9 16.3

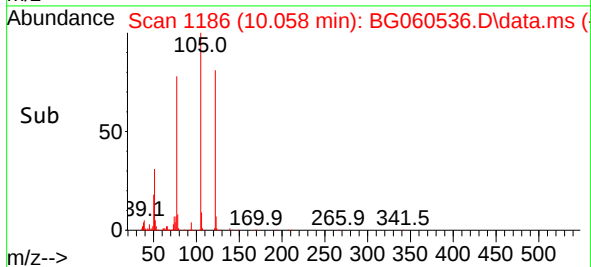
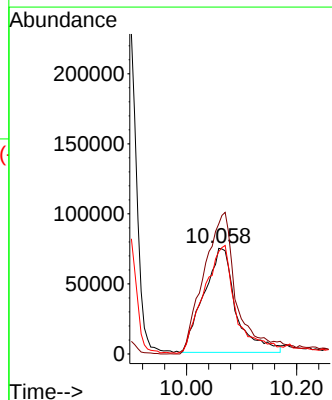
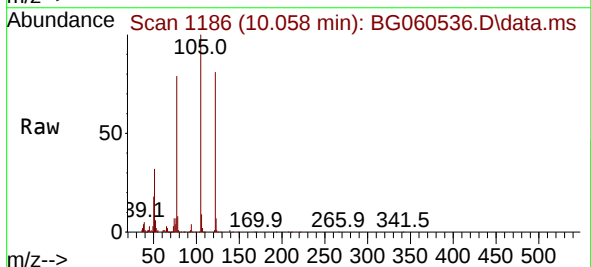
Manual Integrations
APPROVED

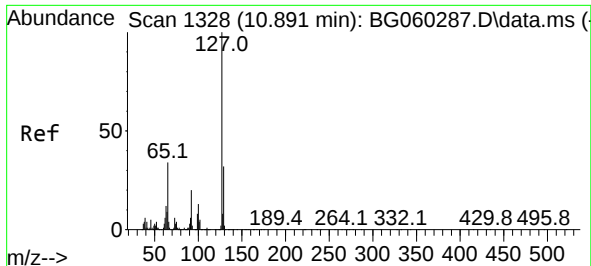
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#32
Benzoic acid
Concen: 39.861 ng
RT: 10.058 min Scan# 1186
Delta R.T. 0.013 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion:122 Resp: 303311
Ion Ratio Lower Upper
122 100
105 123.0 96.0 136.0
77 96.9 80.1 120.1





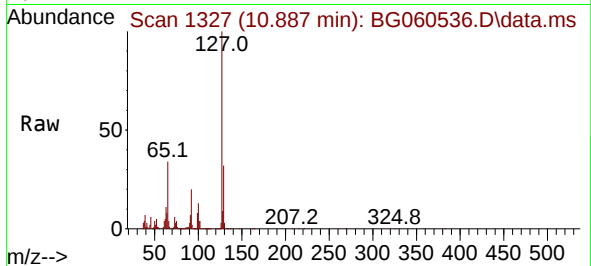
#33
4-Chloroaniline
Concen: 39.946 ng
RT: 10.887 min Scan# 1327
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

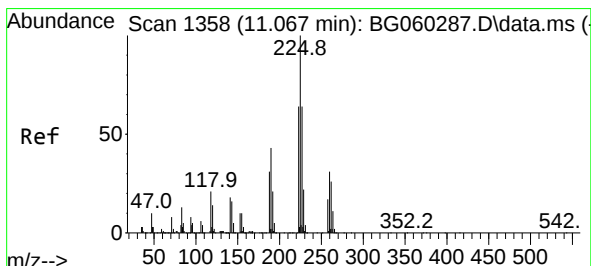
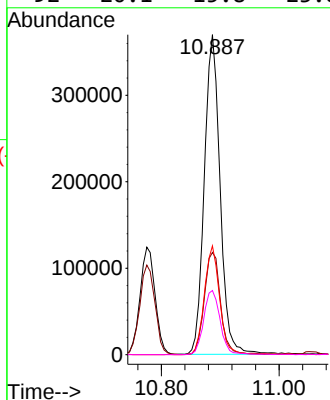
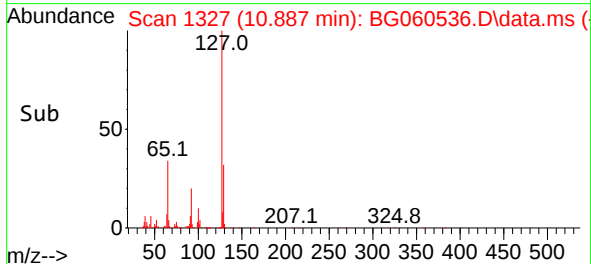


Tgt Ion:127 Resp: 689800
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 34.0 27.5 41.3
92 20.1 15.8 23.8

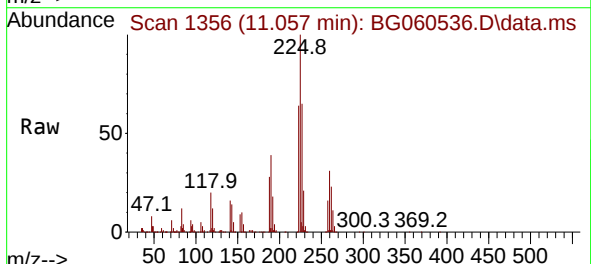
Manual Integrations

APPROVED

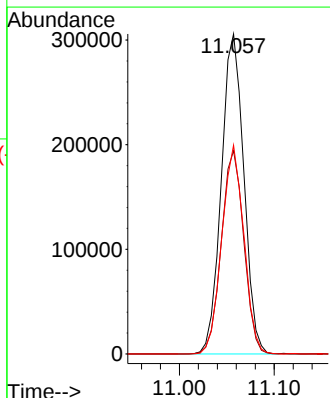
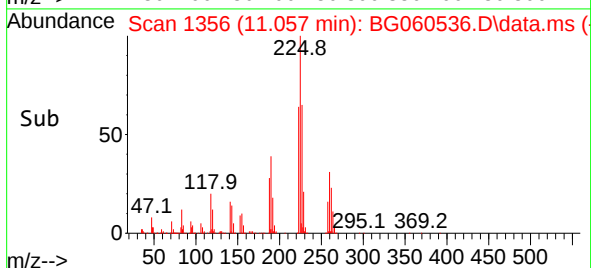
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

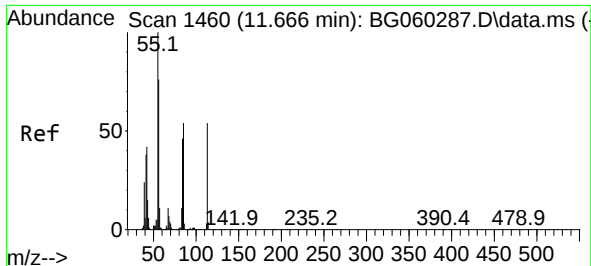


#34
Hexachlorobutadiene
Concen: 42.038 ng
RT: 11.057 min Scan# 1356
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



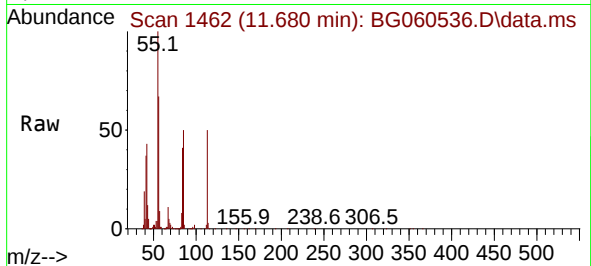
Tgt Ion:225 Resp: 503444
Ion Ratio Lower Upper
225 100
223 63.5 48.7 73.1
227 65.2 48.7 73.1





#35
Caprolactam
Concen: 45.473 ng
RT: 11.680 min Scan# 1462
Delta R.T. 0.014 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

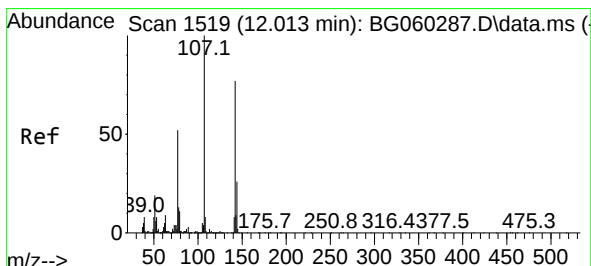
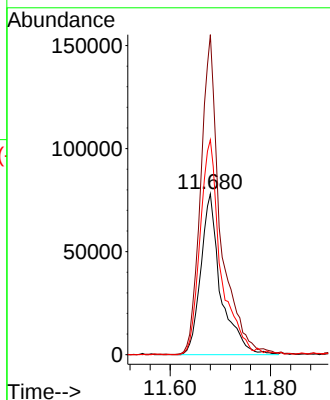
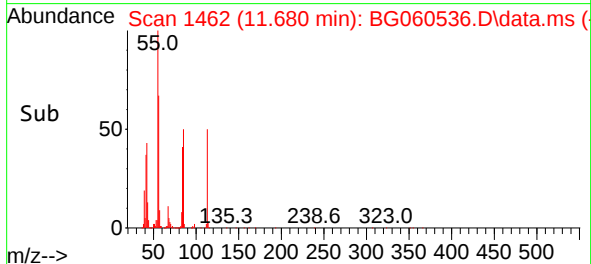
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



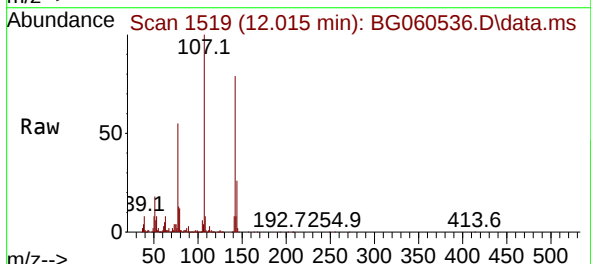
Tgt Ion:113 Resp: 216429
Ion Ratio Lower Upper
113 100
55 199.0 166.4 206.4
56 133.6 121.0 161.0

Manual Integrations
APPROVED

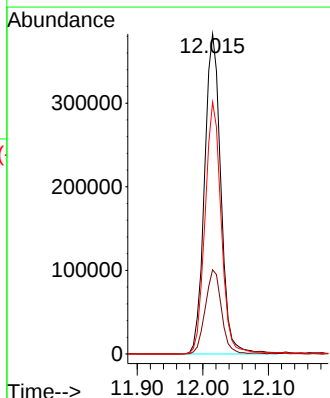
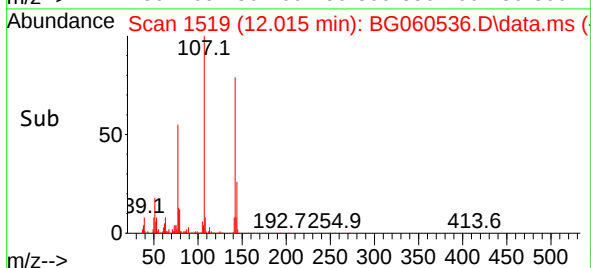
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

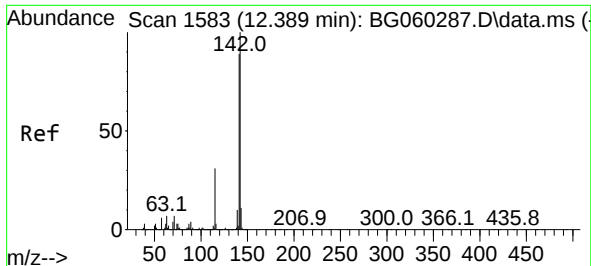


#36
4-Chloro-3-methylphenol
Concen: 44.175 ng
RT: 12.015 min Scan# 1519
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



Tgt Ion:107 Resp: 663162
Ion Ratio Lower Upper
107 100
144 26.3 20.6 31.0
142 78.7 61.5 92.3





#37
2-Methylnaphthalene
Concen: 40.549 ng
RT: 12.385 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

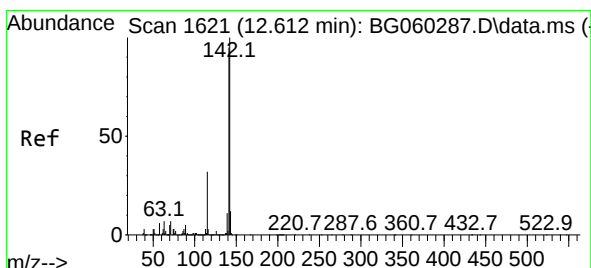
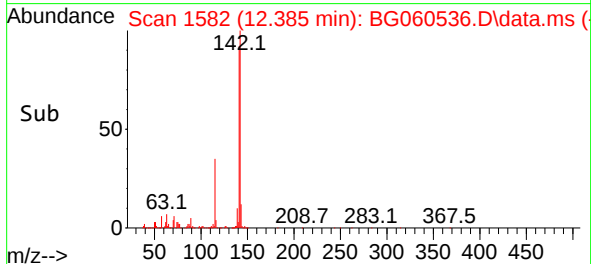
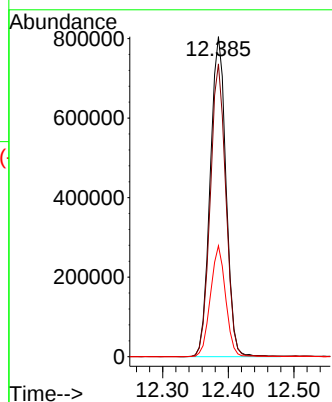
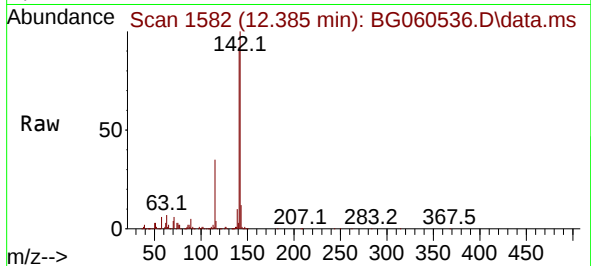
SSTDCCC040

Tgt Ion:142 Resp: 134780
Ion Ratio Lower Upper
142 100
141 91.5 71.0 106.4
115 34.7 24.7 37.1

Manual Integrations

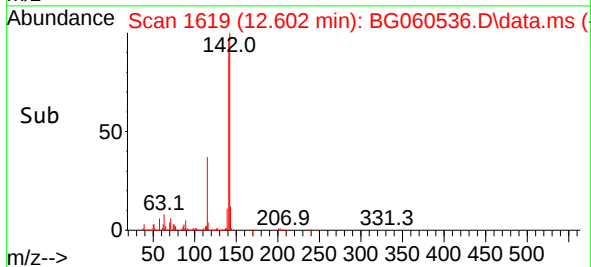
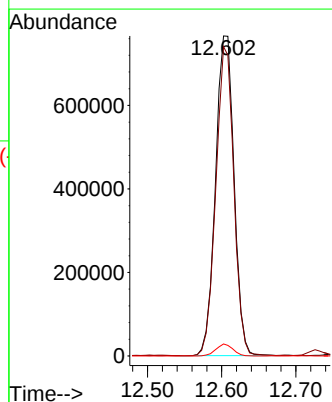
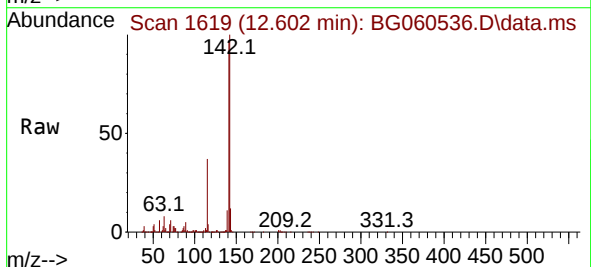
APPROVED

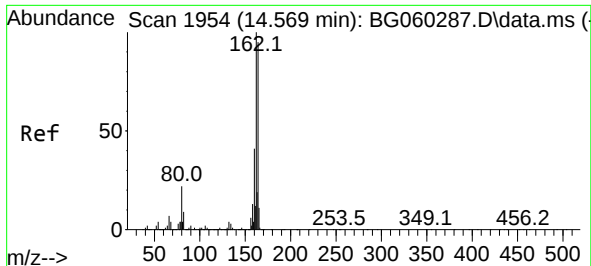
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#38
1-Methylnaphthalene
Concen: 39.836 ng
RT: 12.602 min Scan# 1619
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion:142 Resp: 1329592
Ion Ratio Lower Upper
142 100
141 96.7 76.2 114.2
116 3.8 2.6 3.8





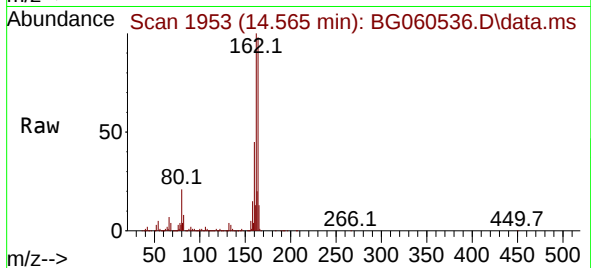
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.565 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

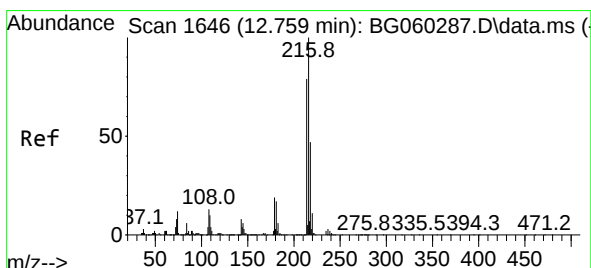
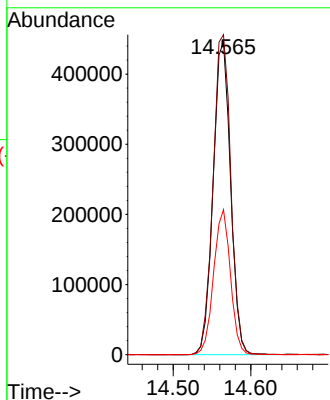
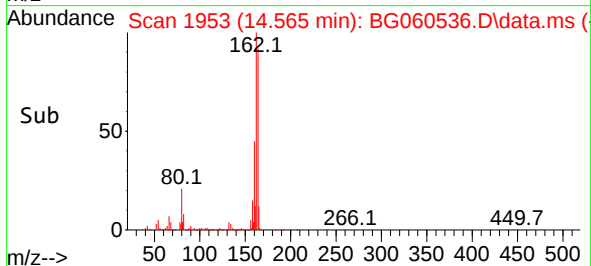


Tgt Ion:164 Resp: 695090
Ion Ratio Lower Upper
164 100
162 102.3 84.4 126.6
160 46.3 34.6 52.0

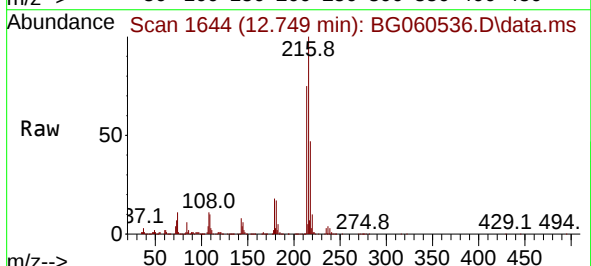
Manual Integrations

APPROVED

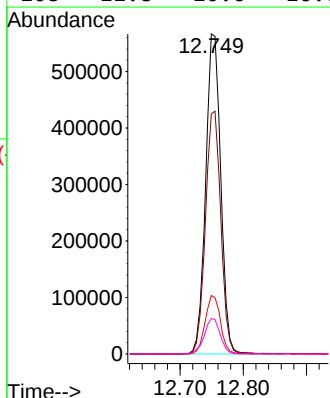
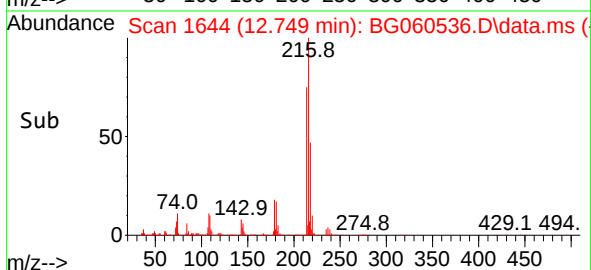
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

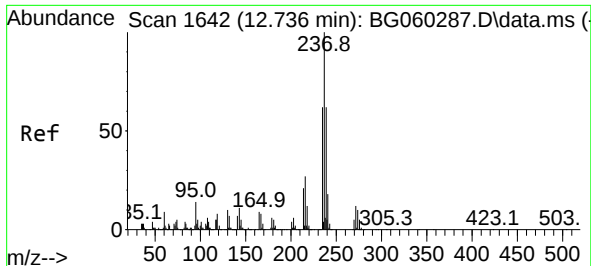


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.943 ng
RT: 12.749 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



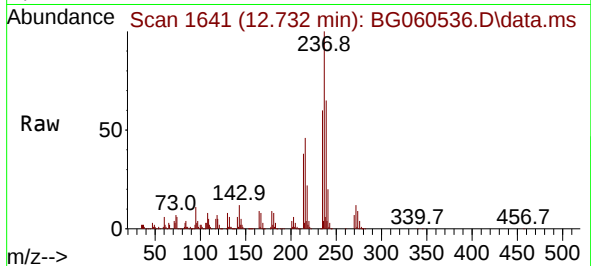
Tgt Ion:216 Resp: 936666
Ion Ratio Lower Upper
216 100
214 77.3 62.6 93.8
179 18.4 14.8 22.2
108 11.8 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 34.139 ng
RT: 12.732 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

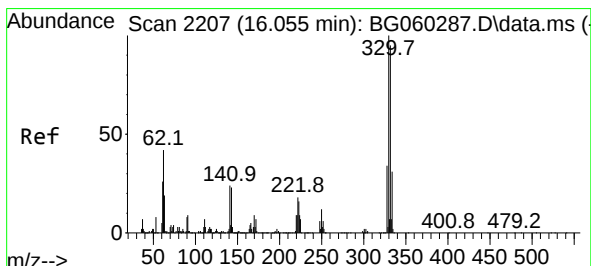
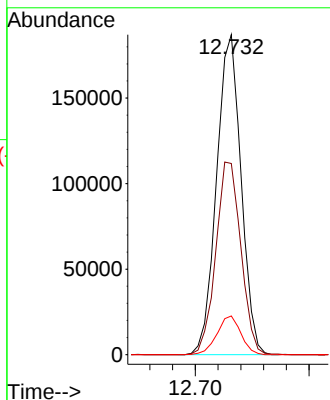
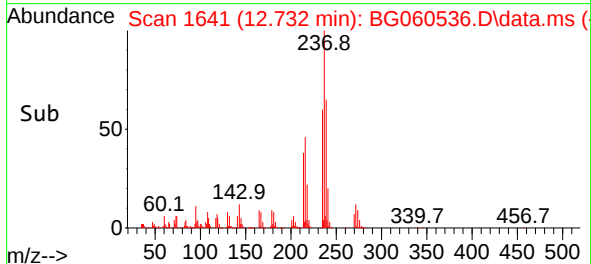
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



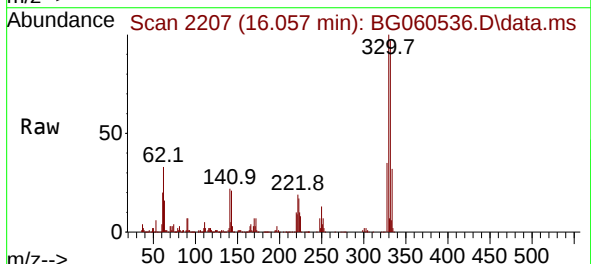
Tgt Ion:237 Resp: 279804
Ion Ratio Lower Upper
237 100
235 59.7 41.6 81.6
272 12.1 0.0 31.8

Manual Integrations
APPROVED

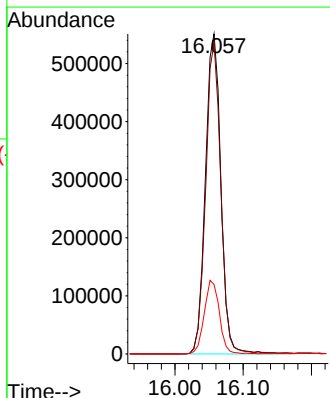
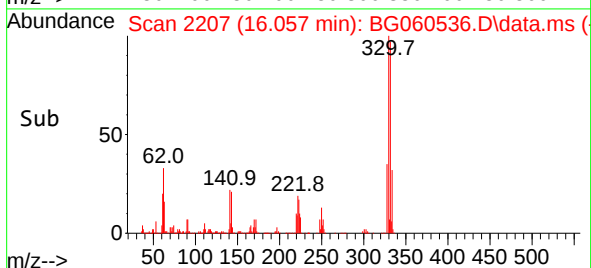
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

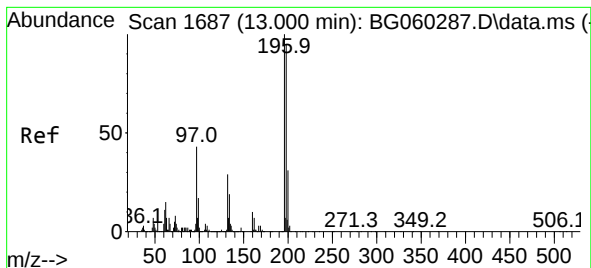


#42
2,4,6-Tribromophenol
Concen: 84.683 ng
RT: 16.057 min Scan# 2207
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



Tgt Ion:330 Resp: 866033
Ion Ratio Lower Upper
330 100
332 95.0 76.7 115.1
141 22.6 18.6 28.0





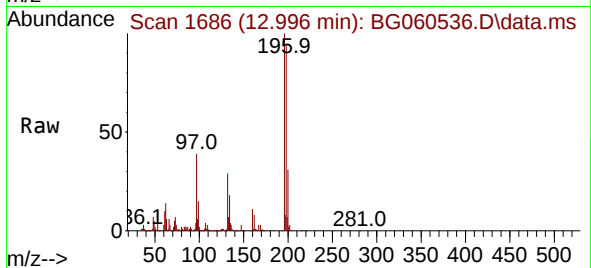
#43
2,4,6-Trichlorophenol
Concen: 39.448 ng
RT: 12.996 min Scan# 1686
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

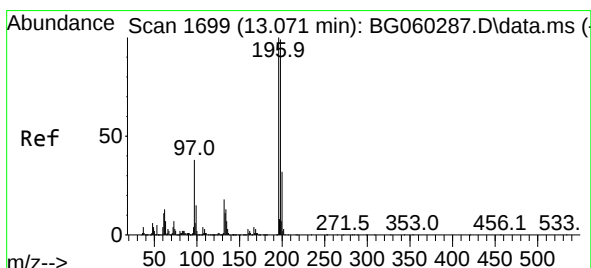
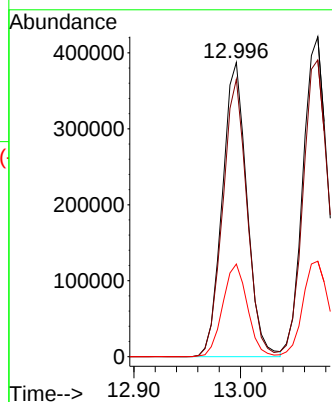


Tgt Ion:196 Resp: 619744
Ion Ratio Lower Upper
196 100
198 94.3 75.7 113.5
200 31.5 24.7 37.1

Manual Integrations

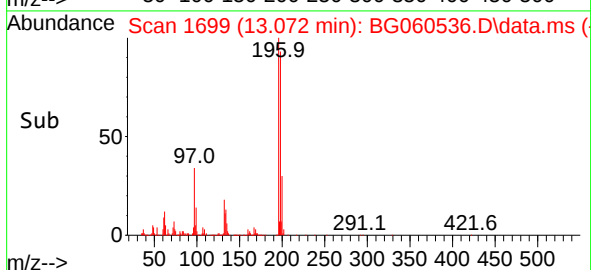
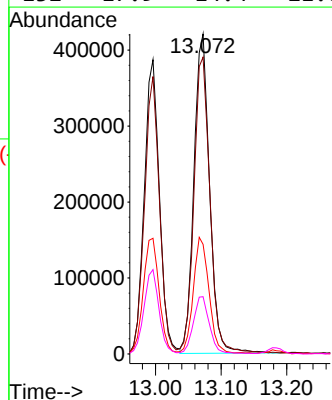
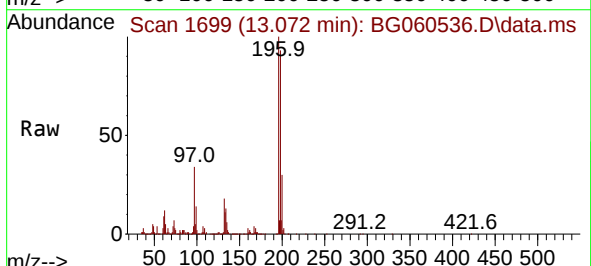
APPROVED

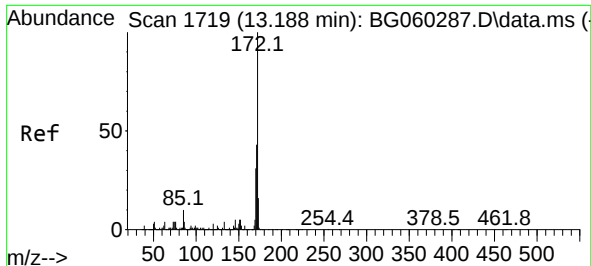
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#44
2,4,5-Trichlorophenol
Concen: 40.426 ng
RT: 13.072 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion:196 Resp: 700511
Ion Ratio Lower Upper
196 100
198 92.7 78.6 118.0
97 34.2 30.6 46.0
132 17.9 14.4 21.6





#45
2-Fluorobiphenyl
Concen: 72.714 ng
RT: 13.184 min Scan# 1719
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

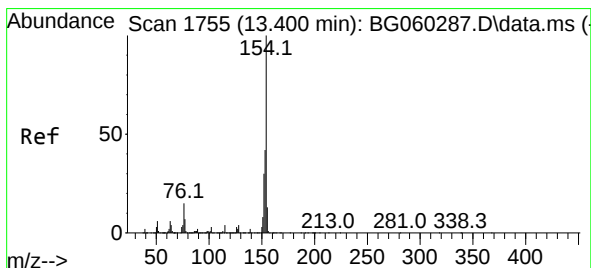
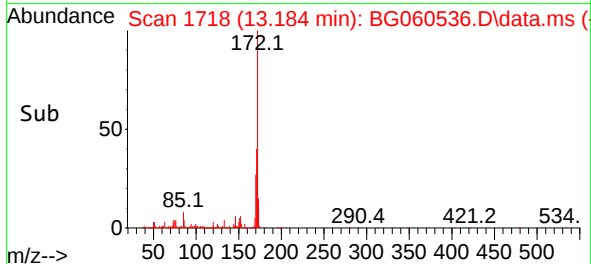
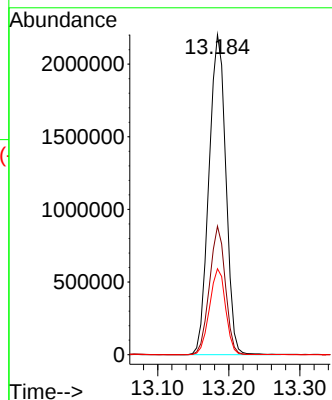
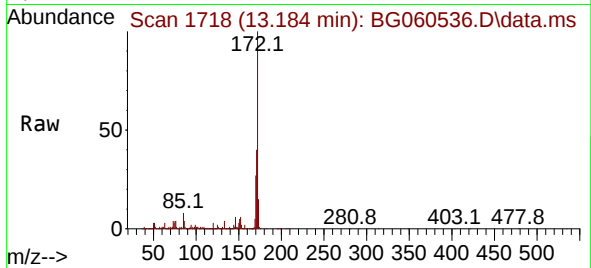
SSTDCCC040

Tgt Ion:172 Resp: 363532
Ion Ratio Lower Upper
172 100
171 40.1 34.6 51.8
170 26.9 24.4 36.6

Manual Integrations

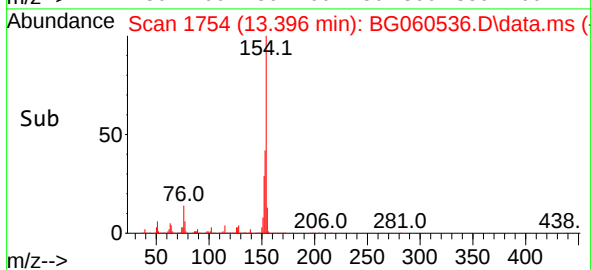
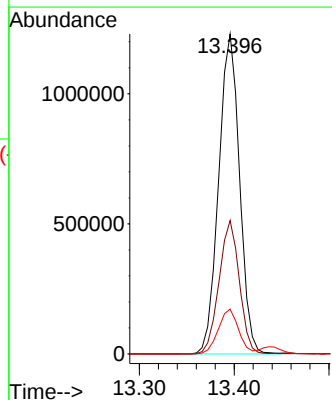
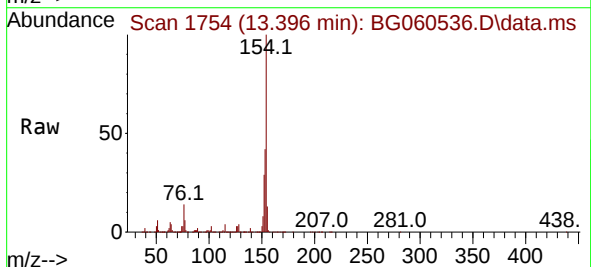
APPROVED

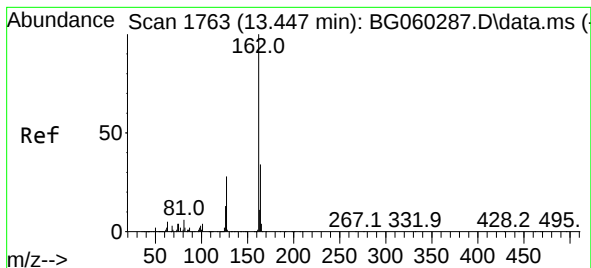
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#46
1,1'-Biphenyl
Concen: 35.875 ng
RT: 13.396 min Scan# 1754
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

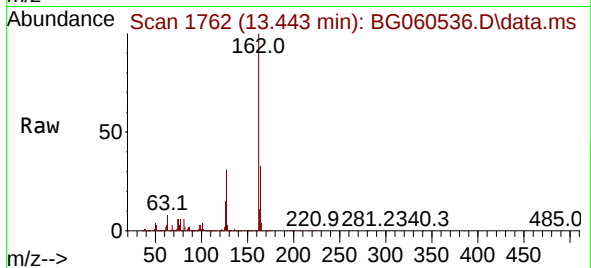
Tgt Ion:154 Resp: 1882268
Ion Ratio Lower Upper
154 100
153 41.7 22.0 62.0
76 14.0 0.0 35.2





#47
2-Chloronaphthalene
Concen: 35.722 ng
RT: 13.443 min Scan# 1762
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

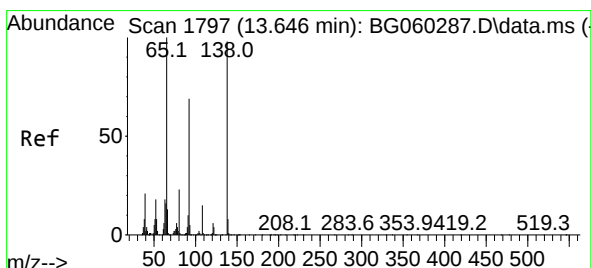
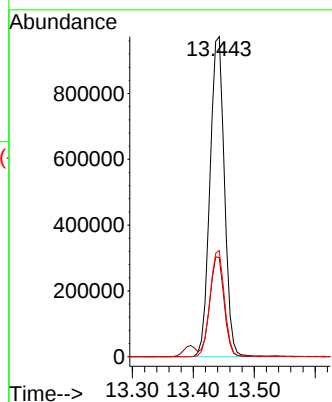
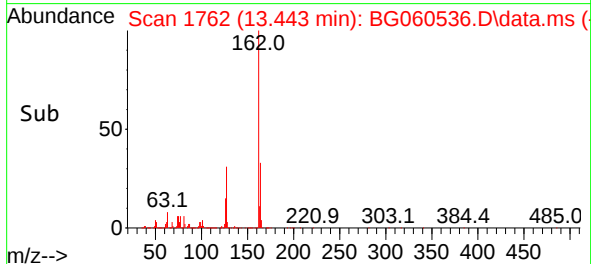
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 160567
Ion Ratio Lower Upper
162 100
127 31.0 23.5 35.3
164 33.2 26.9 40.3

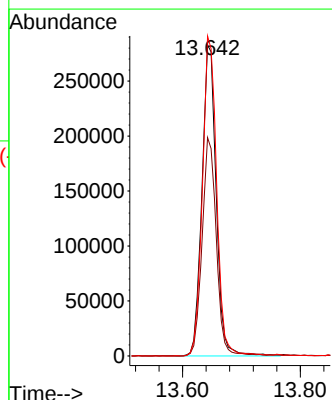
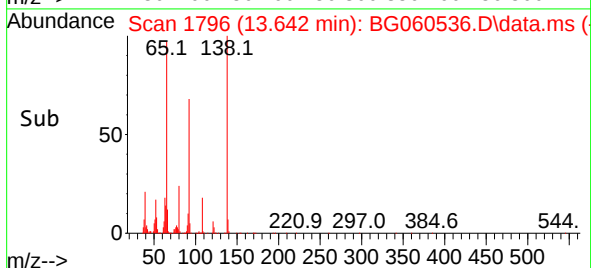
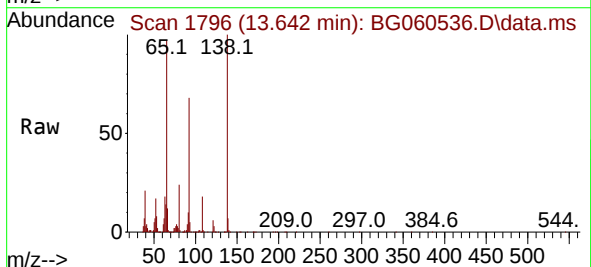
Manual Integrations
APPROVED

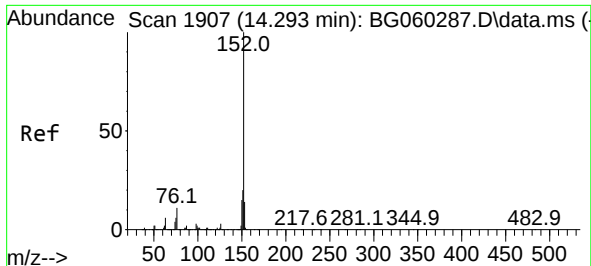
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#48
2-Nitroaniline
Concen: 42.669 ng
RT: 13.642 min Scan# 1796
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion: 65 Resp: 477640
Ion Ratio Lower Upper
65 100
92 70.2 55.0 82.6
138 102.8 78.1 117.1





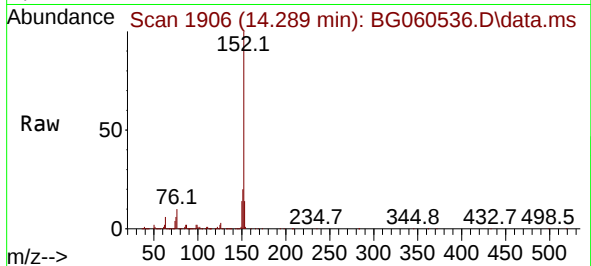
#49
Acenaphthylene
Concen: 38.282 ng
RT: 14.289 min Scan# 1906
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

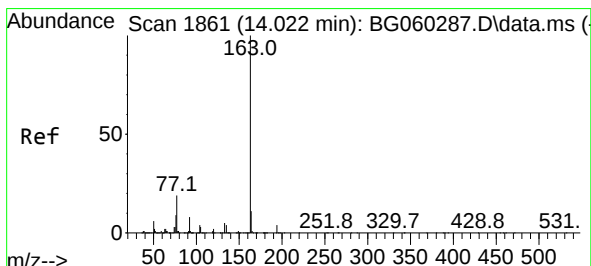
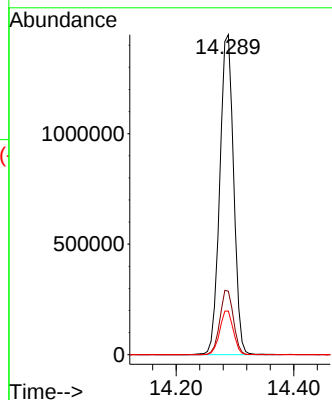
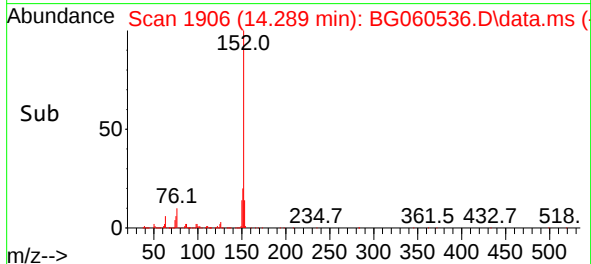


Tgt Ion:152 Resp: 2369588
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.6 11.5 17.3

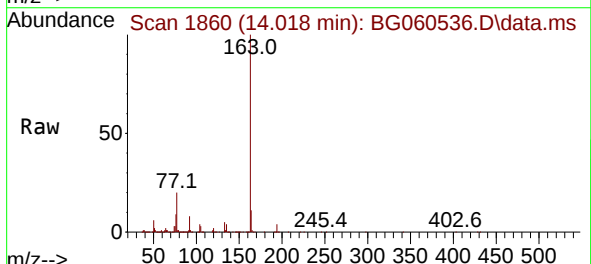
Manual Integrations

APPROVED

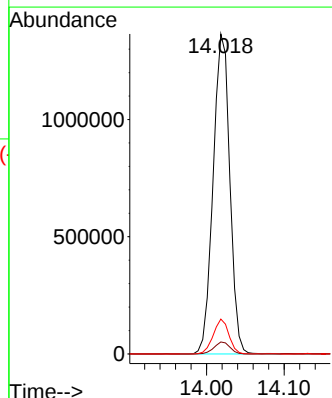
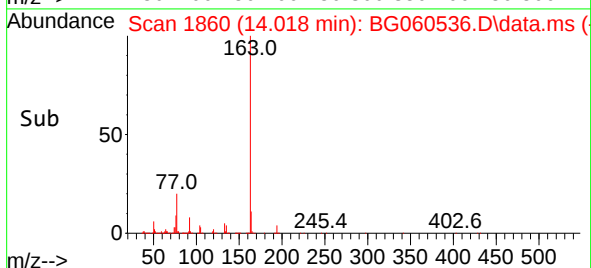
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

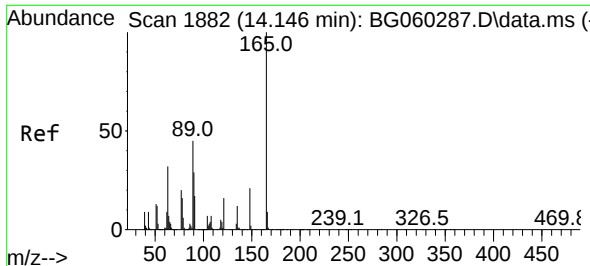


#50
Dimethylphthalate
Concen: 38.506 ng
RT: 14.018 min Scan# 1860
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



Tgt Ion:163 Resp: 2045311
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.9 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 42.947 ng
RT: 14.142 min Scan# 1882
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

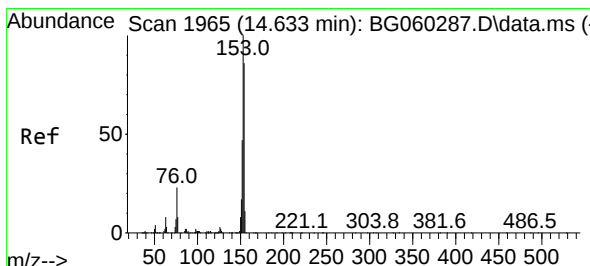
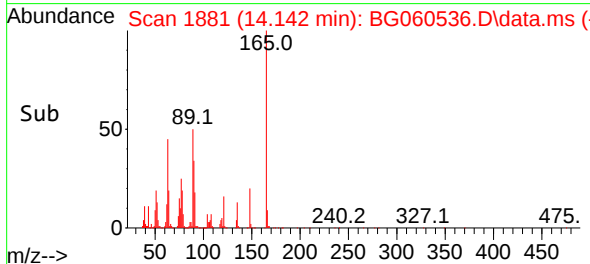
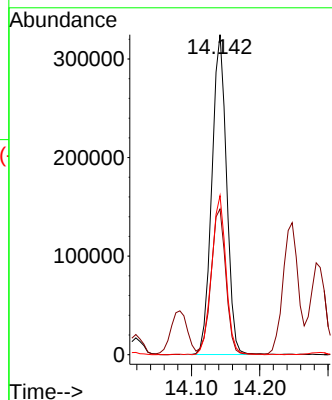
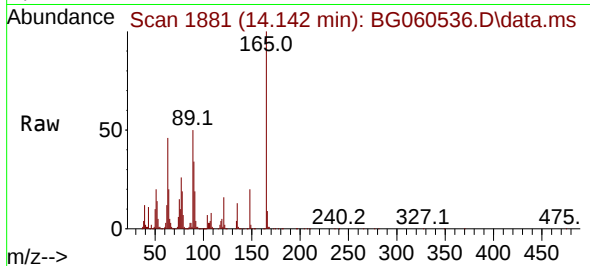
SSTDCCC040

Tgt Ion:165 Resp: 486769
Ion Ratio Lower Upper
165 100
63 45.6 35.0 52.4
89 49.7 36.2 54.2

Manual Integrations

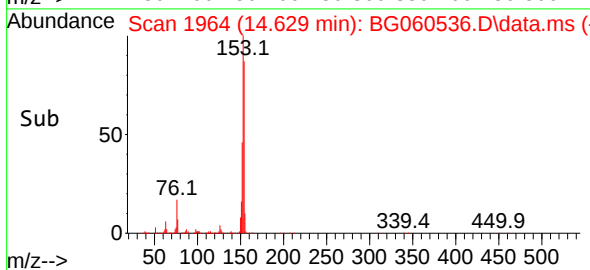
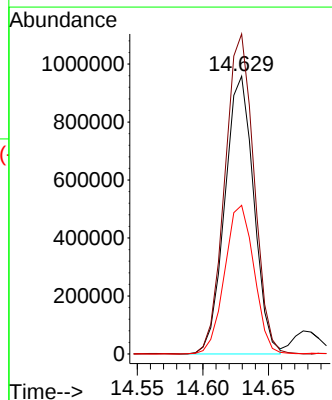
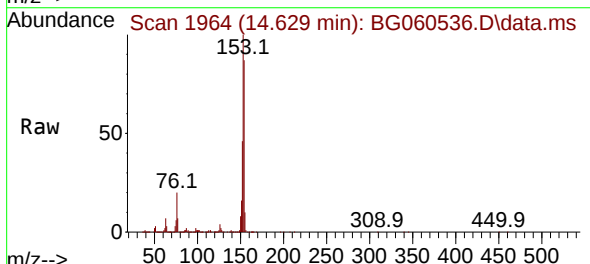
APPROVED

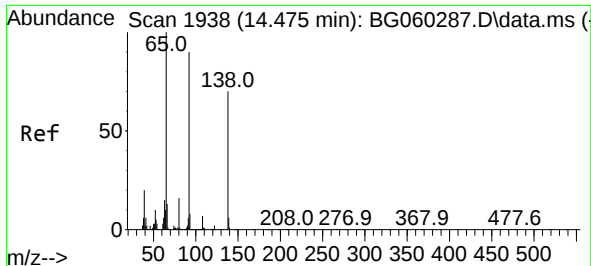
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#52
Acenaphthene
Concen: 38.153 ng
RT: 14.629 min Scan# 1964
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion:154 Resp: 1470493
Ion Ratio Lower Upper
154 100
153 115.2 92.6 138.8
152 53.5 43.8 65.8





#53
3-Nitroaniline
Concen: 42.130 ng
RT: 14.477 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

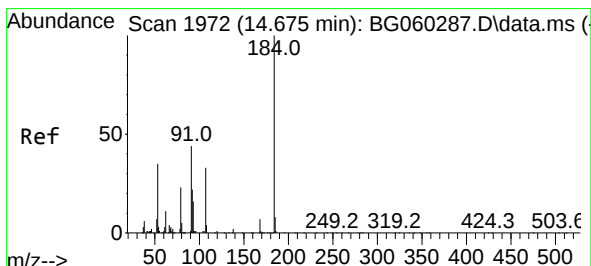
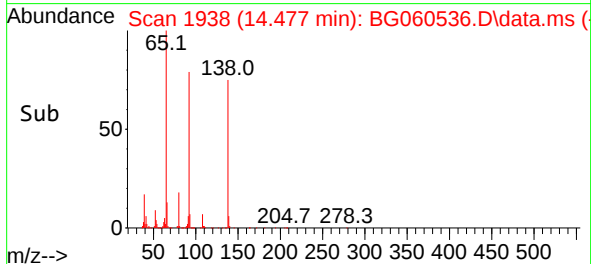
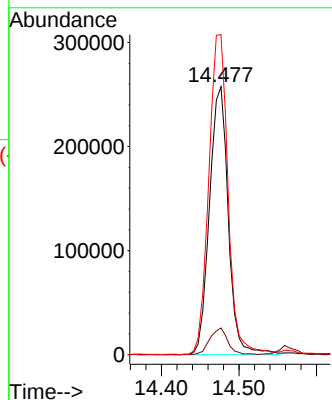
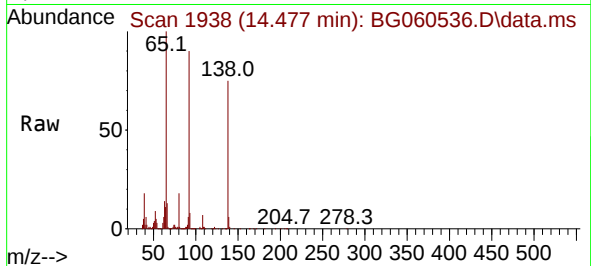
SSTDCCC040

Tgt Ion:138 Resp: 43511
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.8
92 119.5 102.4 153.6

Manual Integrations

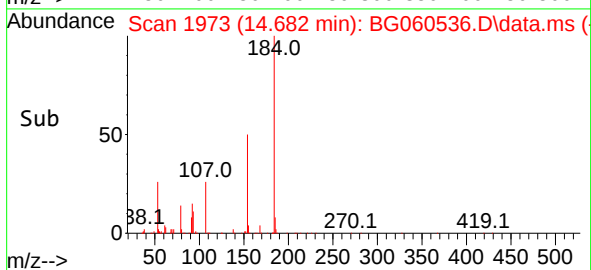
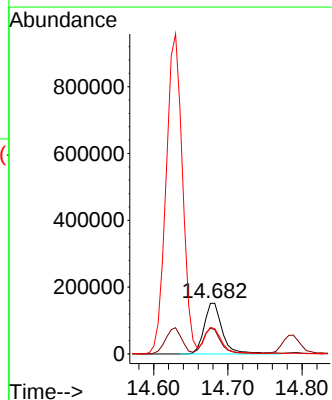
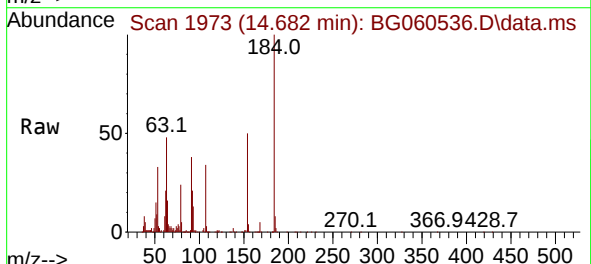
APPROVED

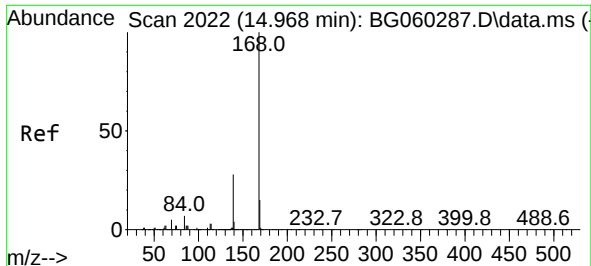
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#54
2,4-Dinitrophenol
Concen: 42.409 ng
RT: 14.682 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

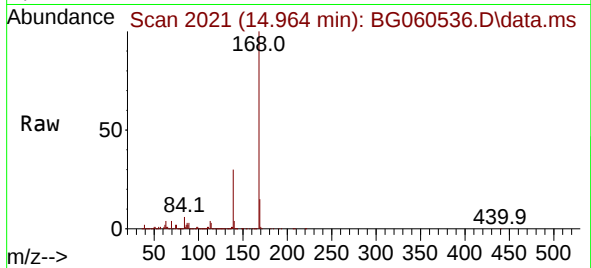
Tgt Ion:184 Resp: 260377
Ion Ratio Lower Upper
184 100
63 48.0 41.0 61.4
154 49.9 39.2 58.8





#55
Dibenzenofuran
Concen: 38.035 ng
RT: 14.964 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

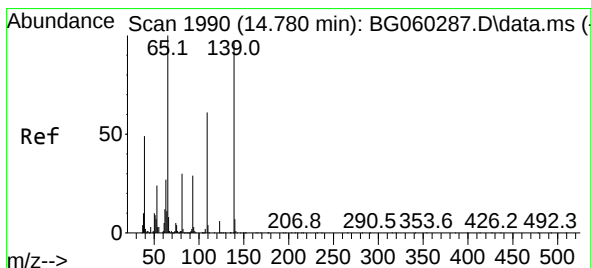
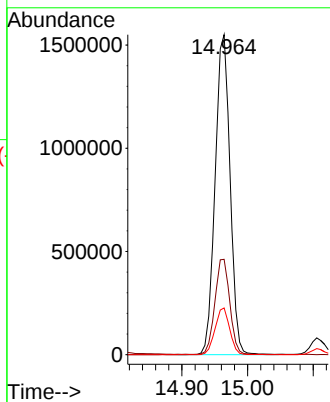
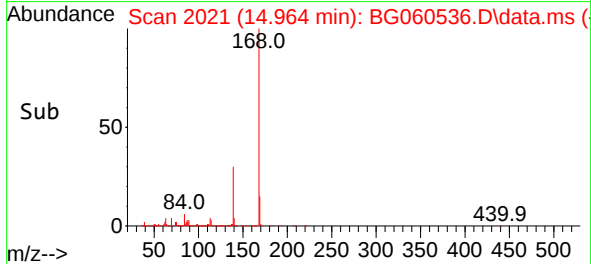
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2447184
Ion Ratio Lower Upper
168 100
139 29.8 22.6 34.0
169 14.6 12.1 18.1

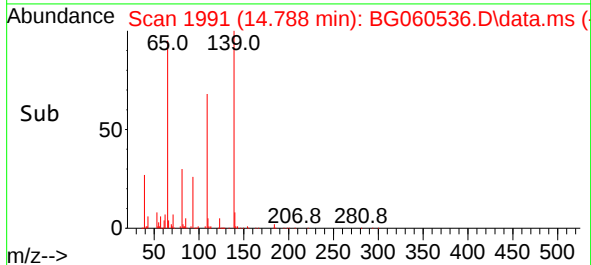
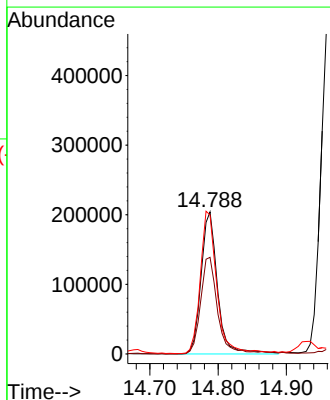
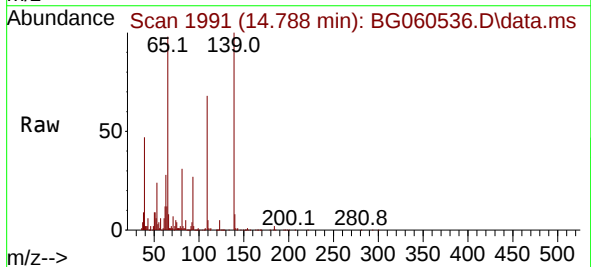
Manual Integrations
APPROVED

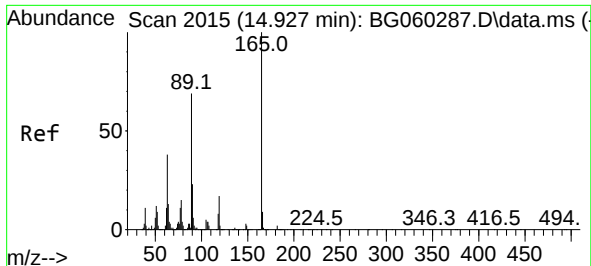
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#56
4-Nitrophenol
Concen: 44.635 ng
RT: 14.788 min Scan# 1991
Delta R.T. 0.008 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion:139 Resp: 341923
Ion Ratio Lower Upper
139 100
109 68.0 42.2 82.2
65 97.8 83.3 123.3





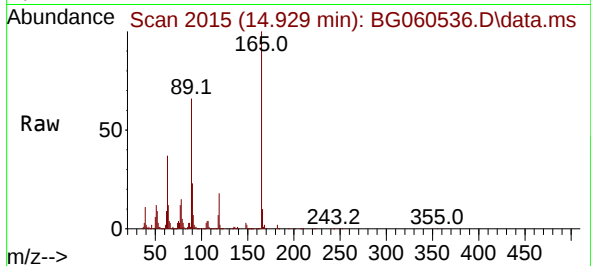
#57
2,4-Dinitrotoluene
Concen: 44.415 ng
RT: 14.929 min Scan# 2015
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

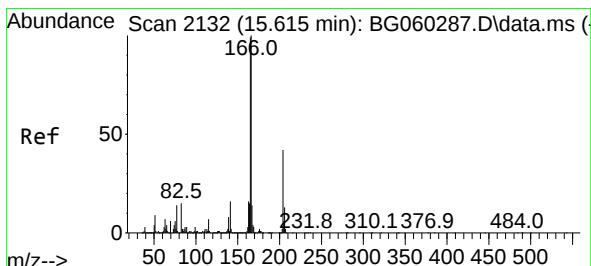
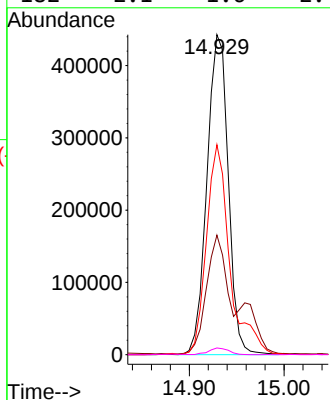
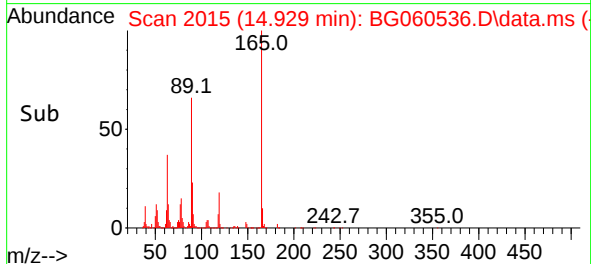


Tgt Ion:165 Resp: 690315
Ion Ratio Lower Upper
165 100
63 37.3 30.4 45.6
89 65.6 55.4 83.0
182 2.1 1.6 2.4

Manual Integrations

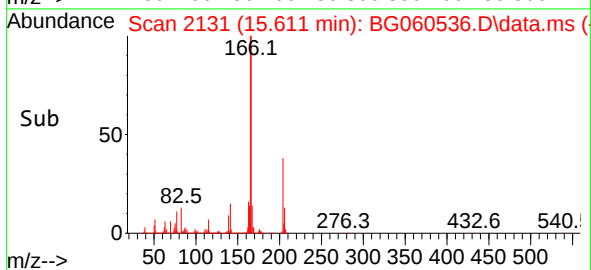
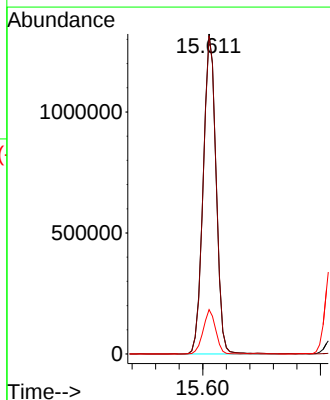
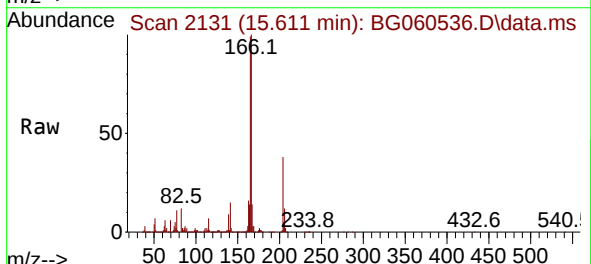
APPROVED

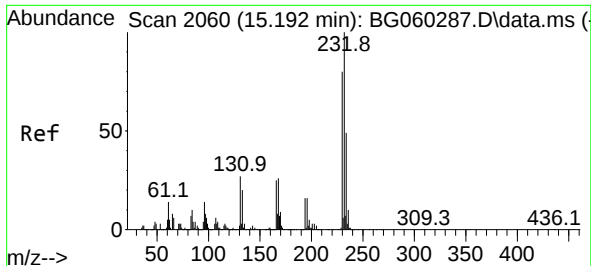
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#58
Fluorene
Concen: 37.485 ng
RT: 15.611 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion:166 Resp: 1997253
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.6
167 13.9 11.4 17.0





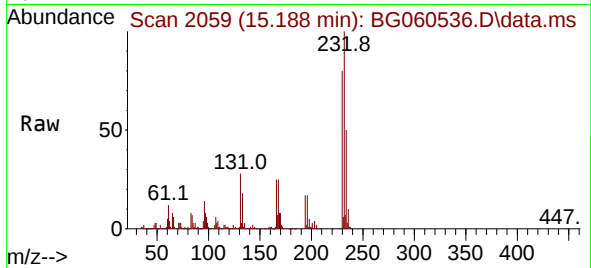
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.003 ng
RT: 15.188 min Scan# 2059
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

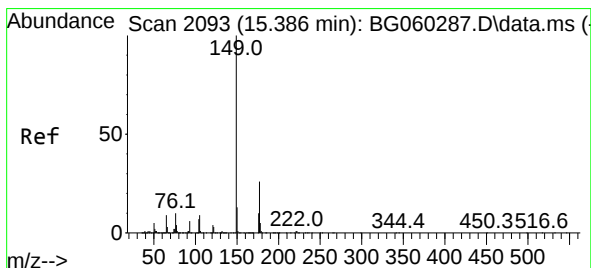
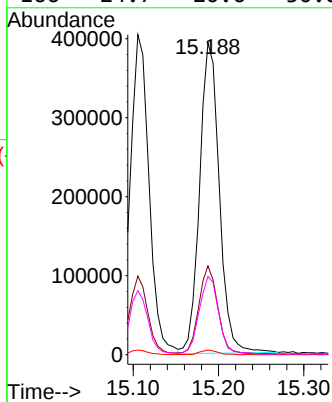
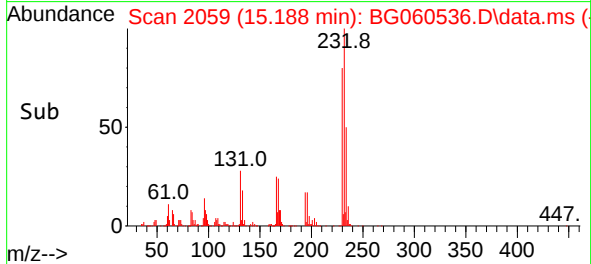


Tgt Ion:232 Resp: 632759
Ion Ratio Lower Upper
232 100
131 27.7 22.7 34.1
130 1.3 1.1 1.7
166 24.7 20.6 30.8

Manual Integrations

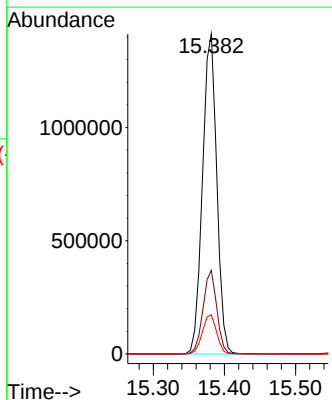
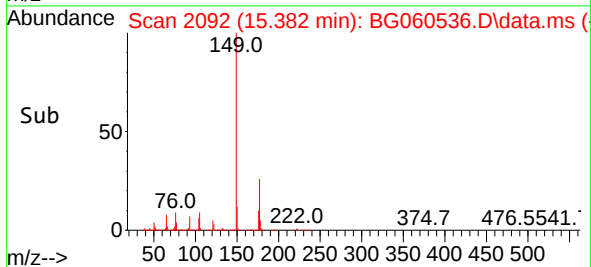
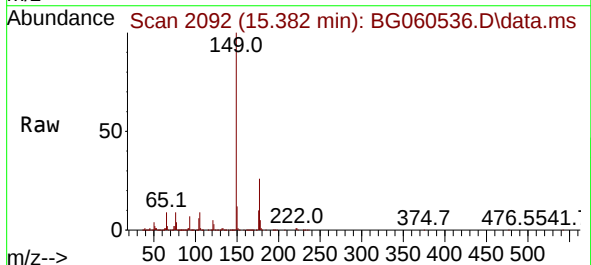
APPROVED

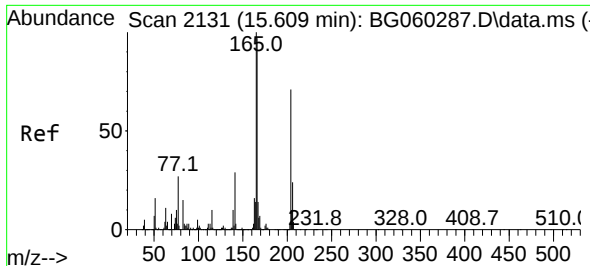
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#60
Diethylphthalate
Concen: 38.727 ng
RT: 15.382 min Scan# 2092
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

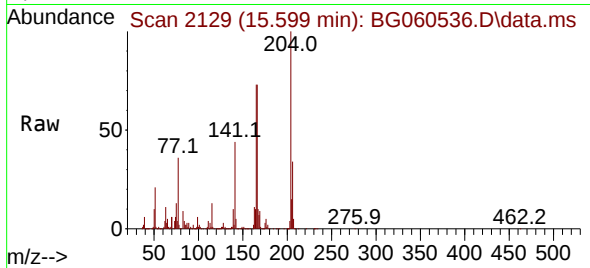
Tgt Ion:149 Resp: 1974844
Ion Ratio Lower Upper
149 100
177 26.2 20.9 31.3
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.004 ng
RT: 15.599 min Scan# 2129
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

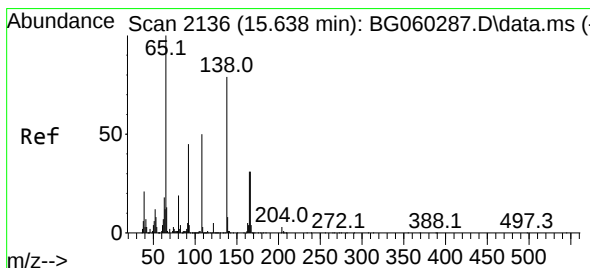
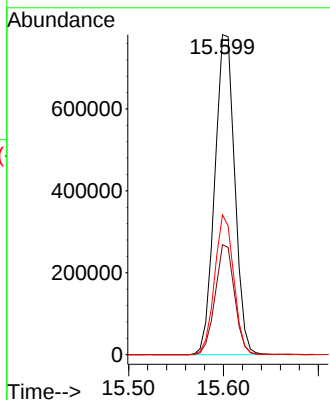
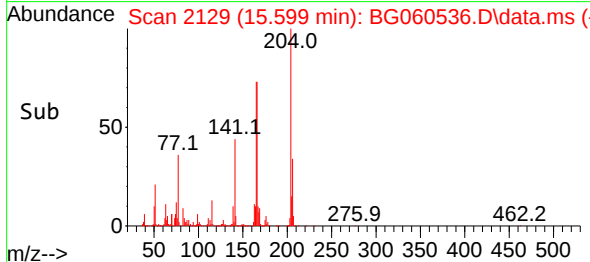
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



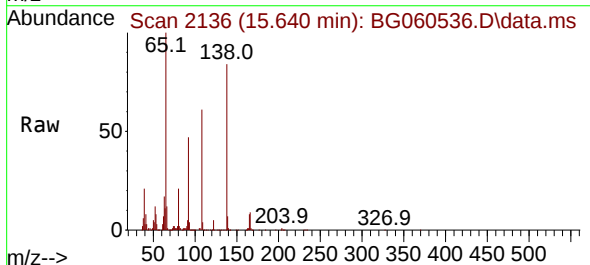
Tgt Ion:204 Resp: 1144810
Ion Ratio Lower Upper
204 100
206 34.4 27.1 40.7
141 43.7 32.2 48.2

Manual Integrations
APPROVED

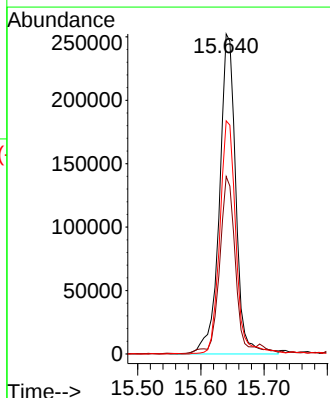
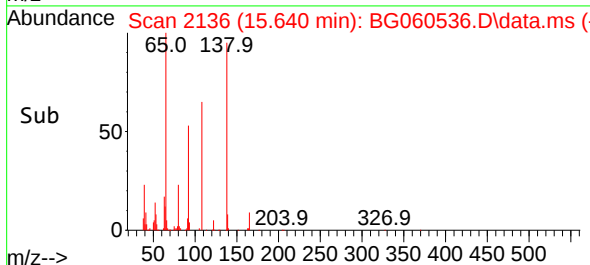
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

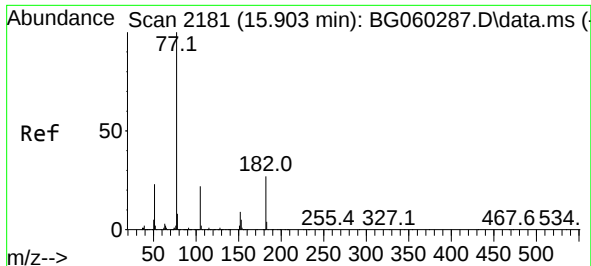


#62
4-Nitroaniline
Concen: 41.264 ng
RT: 15.640 min Scan# 2136
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



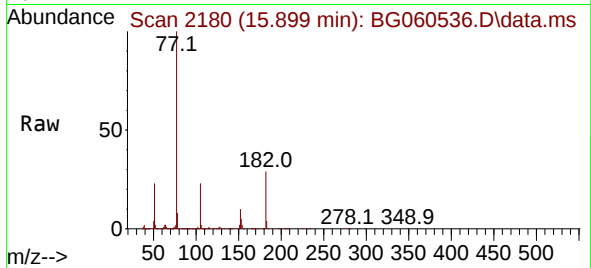
Tgt Ion:138 Resp: 453568
Ion Ratio Lower Upper
138 100
92 55.5 37.0 77.0
108 72.9 43.1 83.1





#63
Azobenzene
Concen: 35.323 ng
RT: 15.899 min Scan# 2181
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

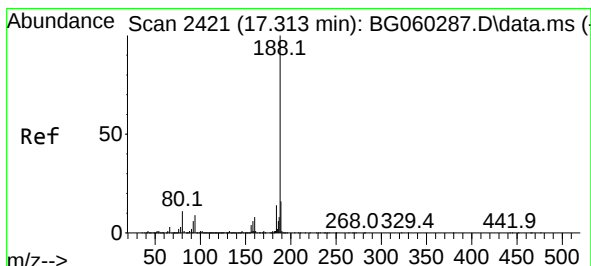
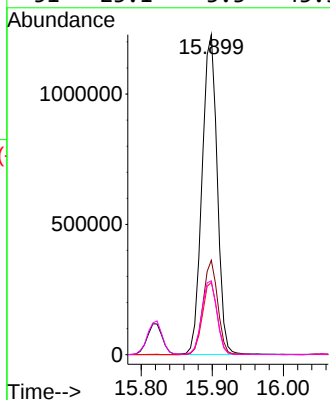
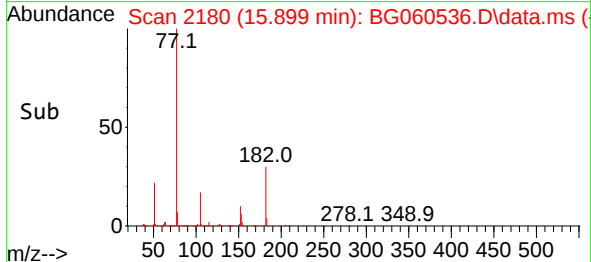
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1821889
Ion Ratio Lower Upper
77 100
182 29.5 6.5 46.5
105 22.6 1.8 41.8
51 23.1 3.3 43.3

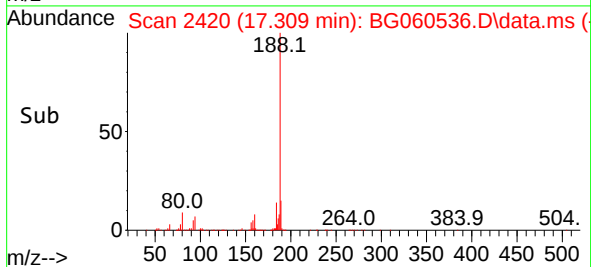
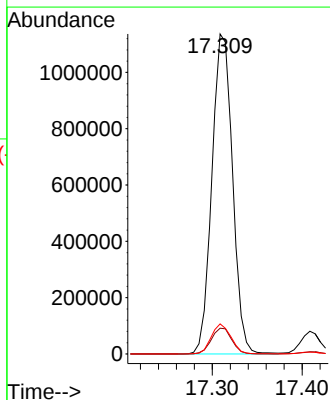
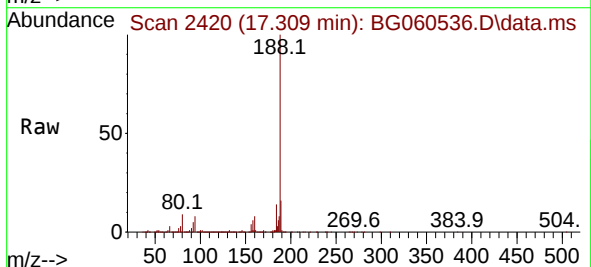
Manual Integrations
APPROVED

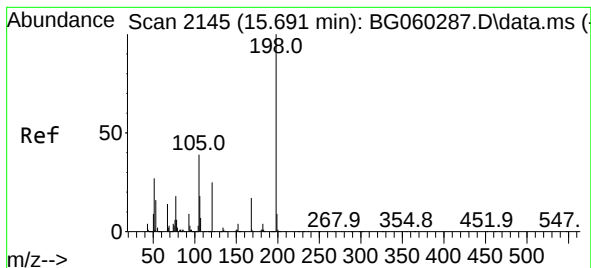
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2420
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

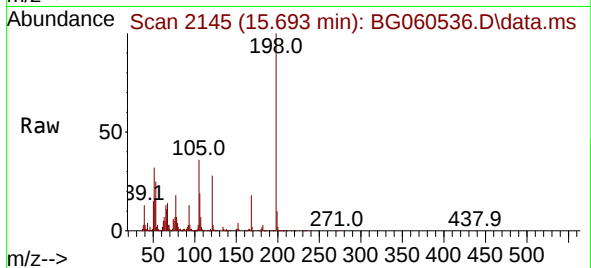
Tgt Ion:188 Resp: 1813369
Ion Ratio Lower Upper
188 100
94 8.1 7.1 10.7
80 9.4 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 42.154 ng
RT: 15.693 min Scan# 2145
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

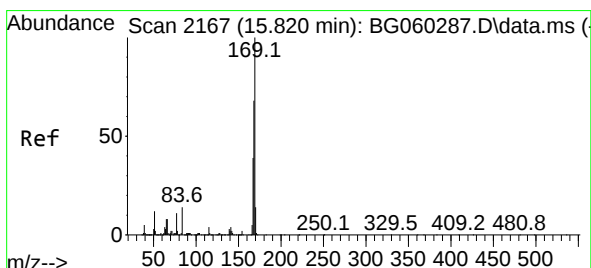
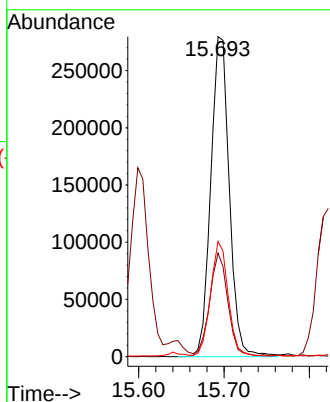
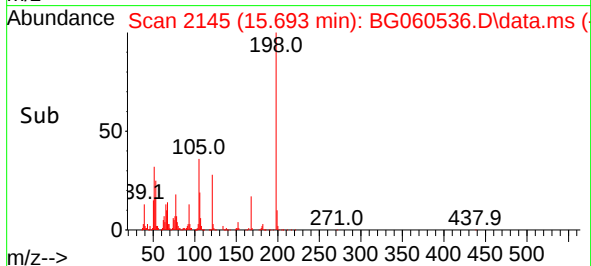
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 422885
Ion Ratio Lower Upper
198 100
51 32.4 11.8 51.8
105 36.0 20.3 60.3

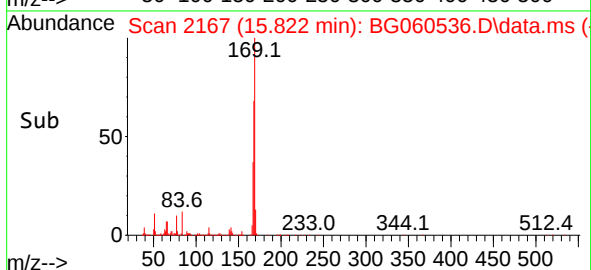
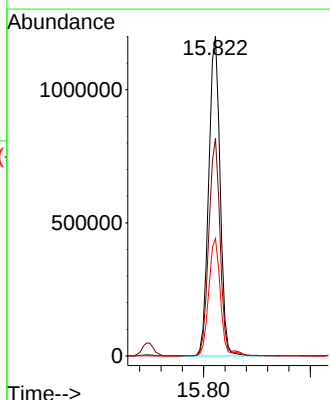
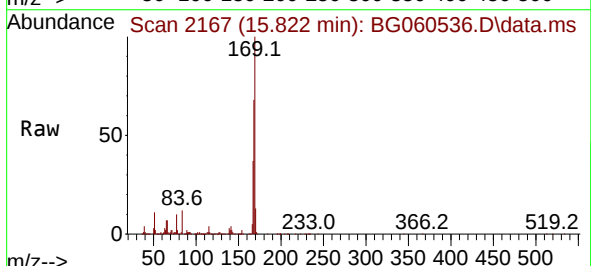
Manual Integrations
APPROVED

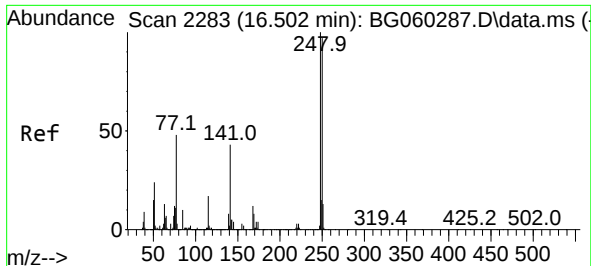
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#66
n-Nitrosodiphenylamine
Concen: 36.963 ng
RT: 15.822 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion:169 Resp: 1779725
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 36.7 31.2 46.8





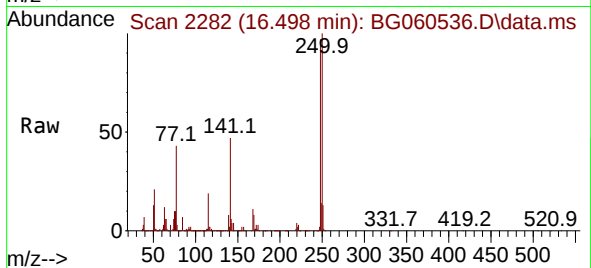
#67
4-Bromophenyl-phenylether
Concen: 39.962 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

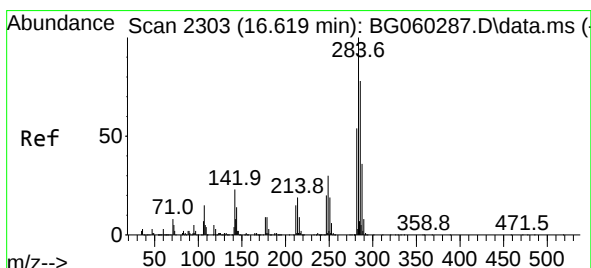
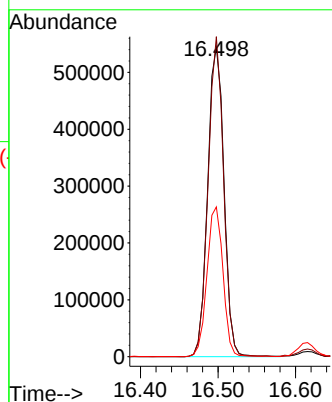
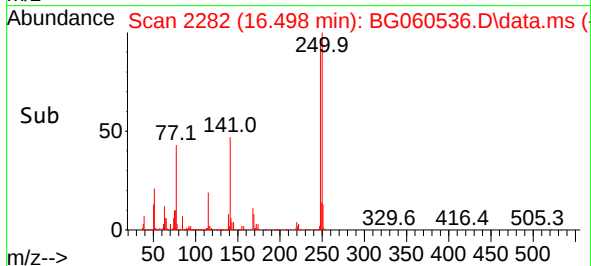


Tgt Ion:248 Resp: 79625
Ion Ratio Lower Upper
248 100
250 103.4 77.6 116.4
141 48.4 34.2 51.4

Manual Integrations

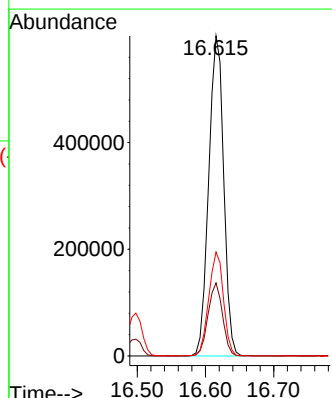
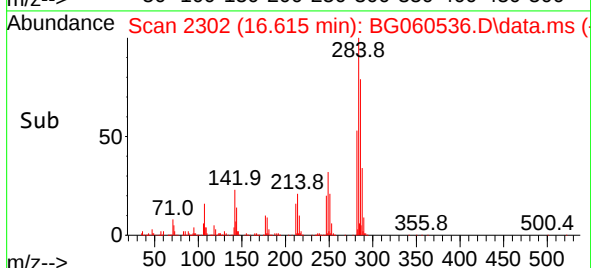
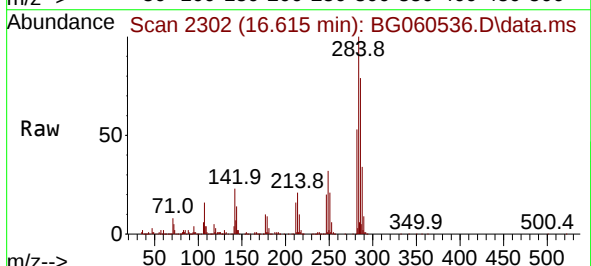
APPROVED

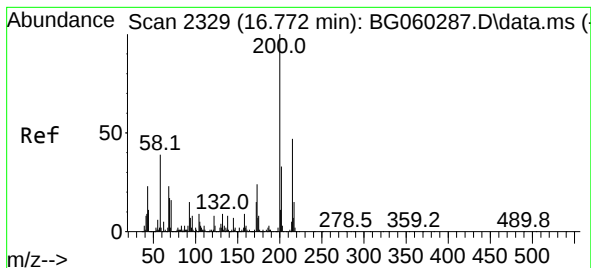
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#68
Hexachlorobenzene
Concen: 38.808 ng
RT: 16.615 min Scan# 2302
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion:284 Resp: 915313
Ion Ratio Lower Upper
284 100
142 22.8 18.2 27.4
249 32.5 24.3 36.5





#69

Atrazine

Concen: 35.387 ng

RT: 16.768 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG060536.D

Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 642470

Ion Ratio Lower Upper

200 100

173 22.9 4.1 44.1

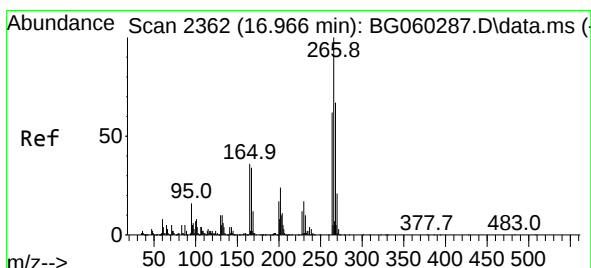
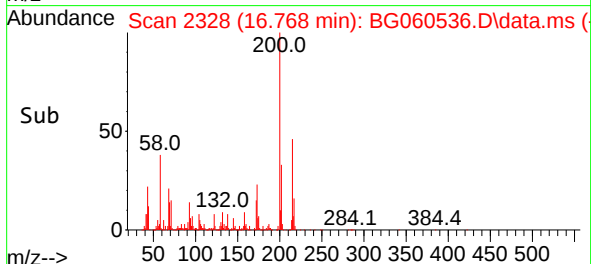
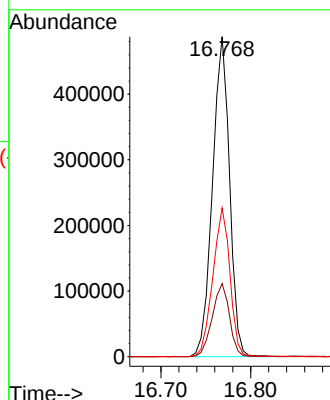
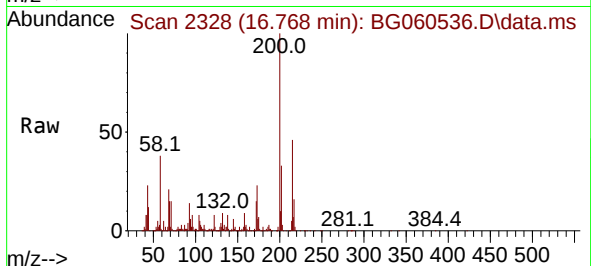
215 46.5 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024



#70

Pentachlorophenol

Concen: 43.214 ng

RT: 16.962 min Scan# 2361

Delta R.T. -0.004 min

Lab File: BG060536.D

Acq: 1 Feb 2024 16:58

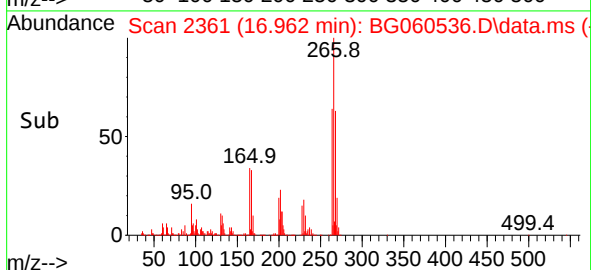
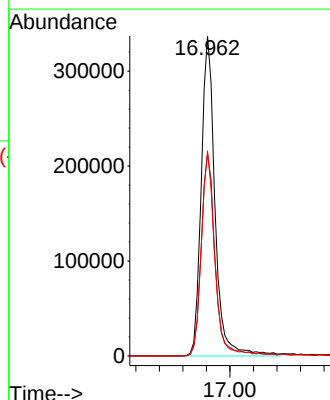
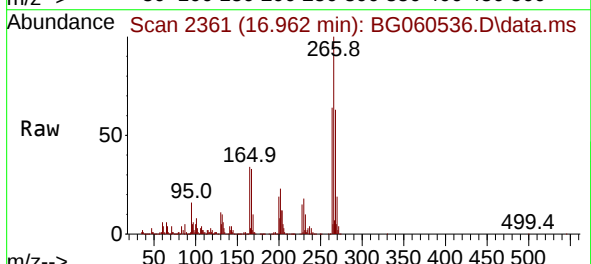
Tgt Ion:266 Resp: 549388

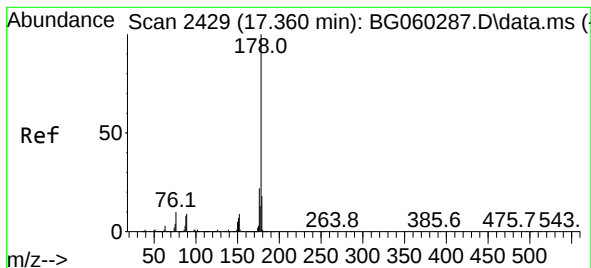
Ion Ratio Lower Upper

266 100

268 63.2 57.4 86.2

264 64.1 49.8 74.8





#71

Phenanthrene

Concen: 37.301 ng

RT: 17.356 min Scan# 2429

Delta R.T. -0.004 min

Lab File: BG060536.D

Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 3269459

Ion Ratio Lower Upper

178 100

176 20.6 17.4 26.2

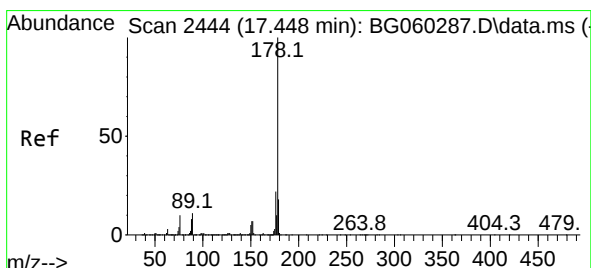
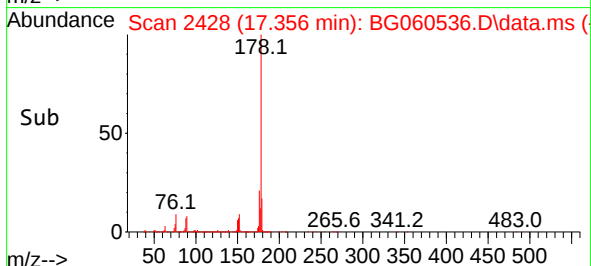
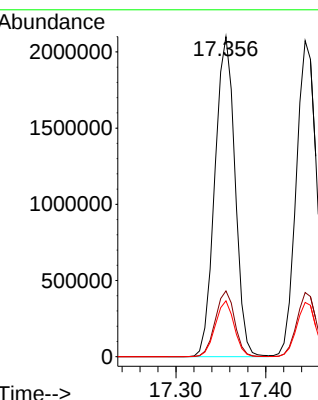
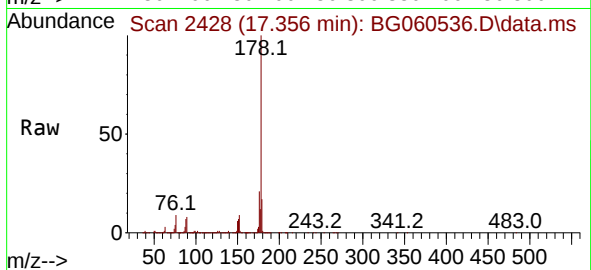
179 17.5 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024



#72

Anthracene

Concen: 37.338 ng

RT: 17.444 min Scan# 2443

Delta R.T. -0.004 min

Lab File: BG060536.D

Acq: 1 Feb 2024 16:58

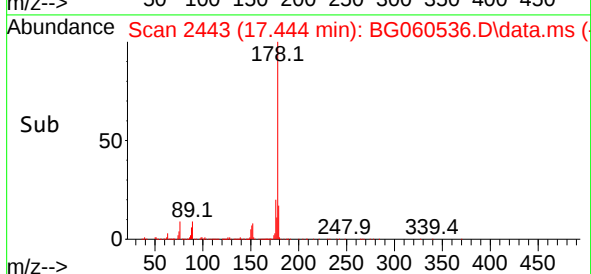
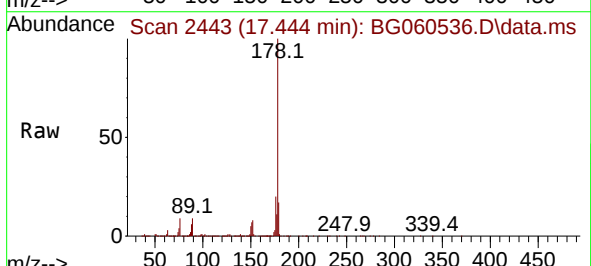
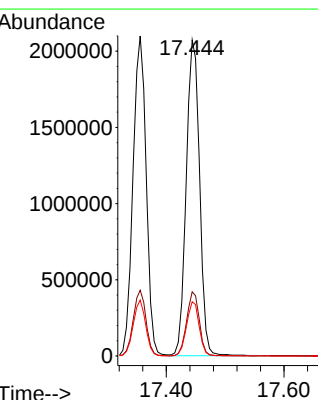
Tgt Ion:178 Resp: 3267413

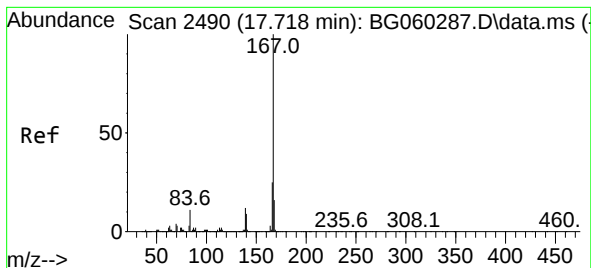
Ion Ratio Lower Upper

178 100

176 20.3 17.8 26.6

179 17.1 14.1 21.1





#73

Carbazole

Concen: 36.587 ng

RT: 17.720 min Scan# 2490

Delta R.T. 0.002 min

Lab File: BG060536.D

Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 301838

Ion Ratio Lower Upper

167 100

166 24.0 19.8 29.8

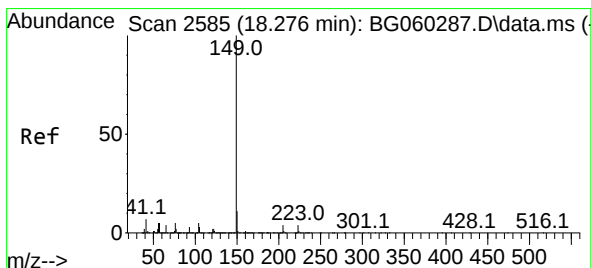
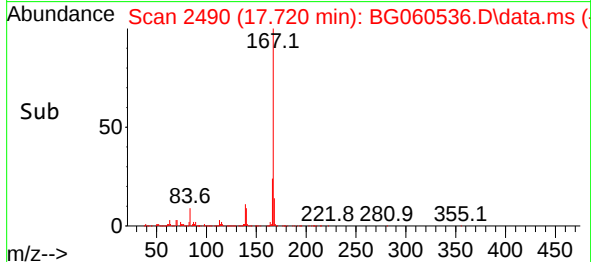
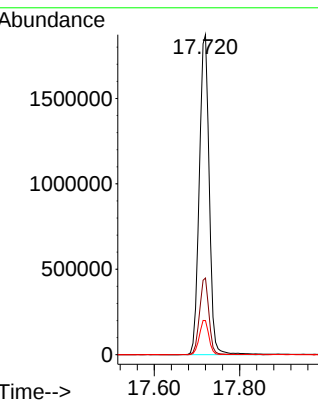
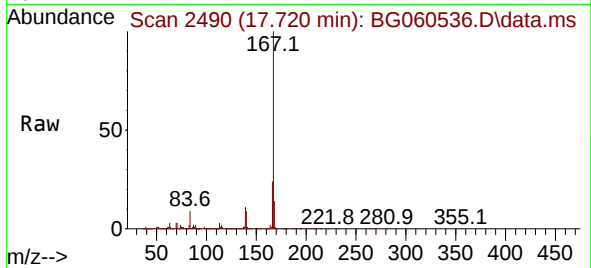
139 10.6 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024



#74

Di-n-butylphthalate

Concen: 38.487 ng

RT: 18.272 min Scan# 2584

Delta R.T. -0.004 min

Lab File: BG060536.D

Acq: 1 Feb 2024 16:58

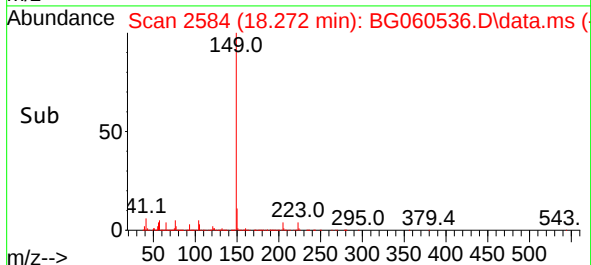
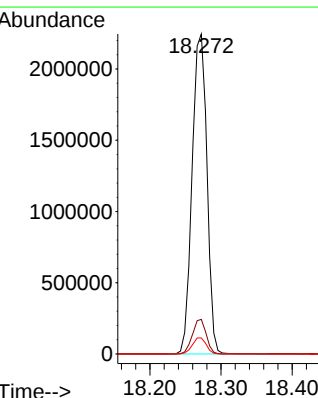
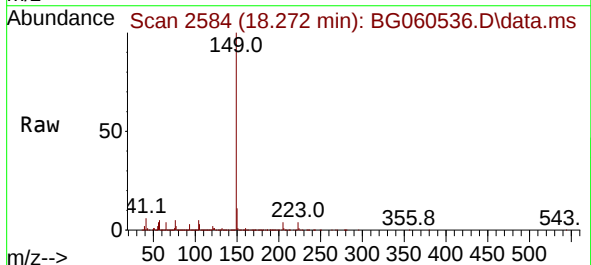
Tgt Ion:149 Resp: 3267007

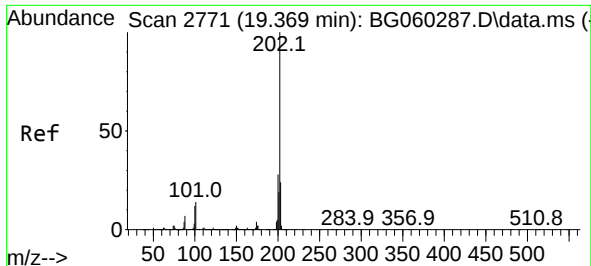
Ion Ratio Lower Upper

149 100

150 10.8 9.1 13.7

104 5.0 4.3 6.5





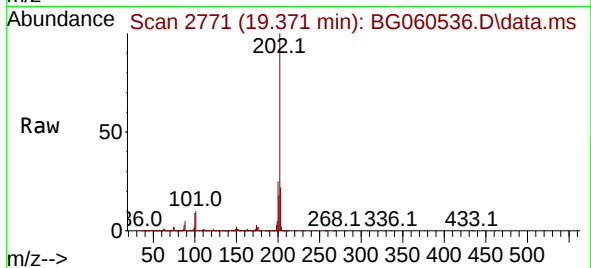
#75
Fluoranthene
Concen: 36.884 ng
RT: 19.371 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

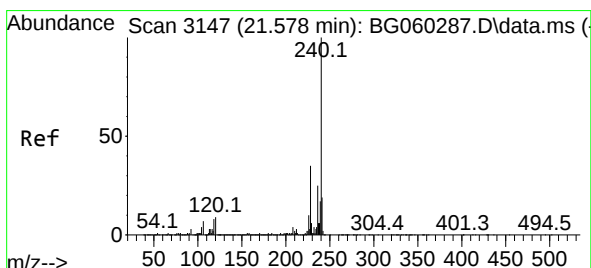
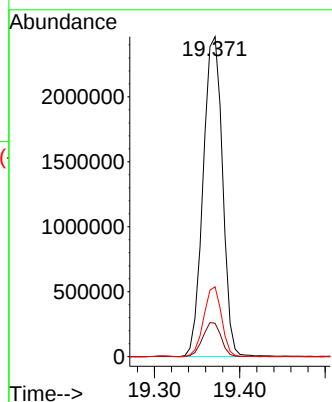
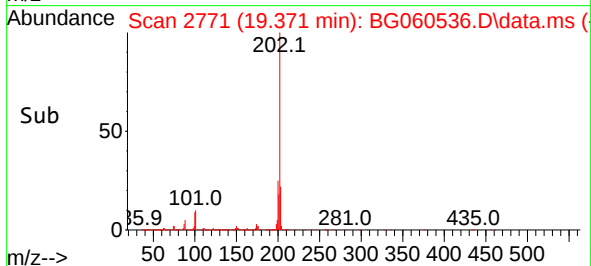


Tgt Ion:202 Resp: 388298
Ion Ratio Lower Upper
202 100
101 10.4 0.0 34.4
203 21.8 4.0 44.0

Manual Integrations

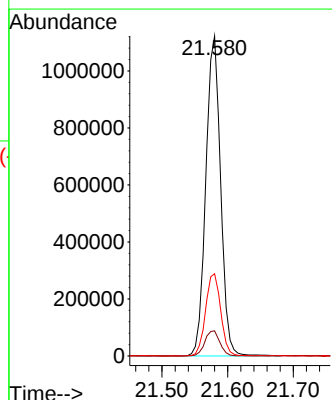
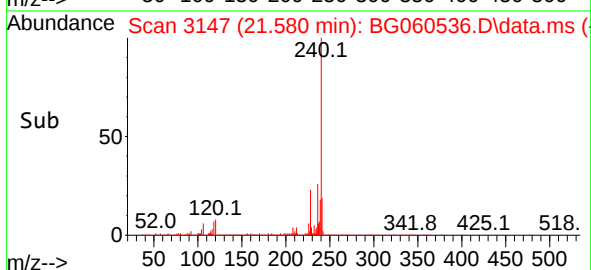
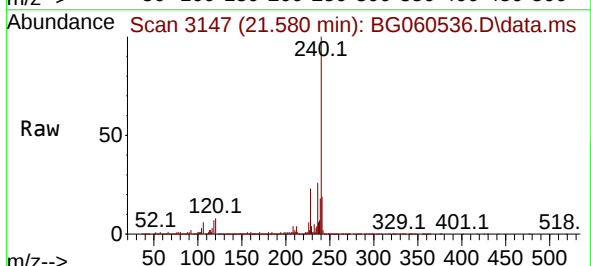
APPROVED

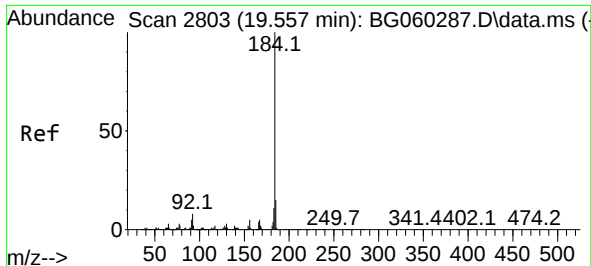
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3147
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

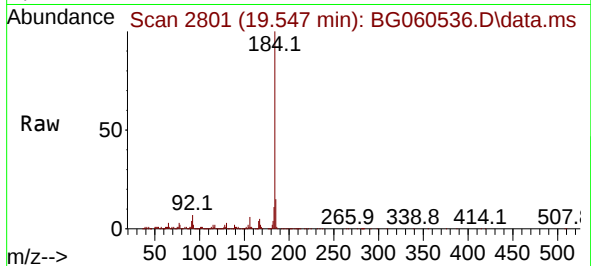
Tgt Ion:240 Resp: 1762087
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 25.7 20.3 30.5





#77
Benzidine
Concen: 35.461 ng
RT: 19.547 min Scan# 2801
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

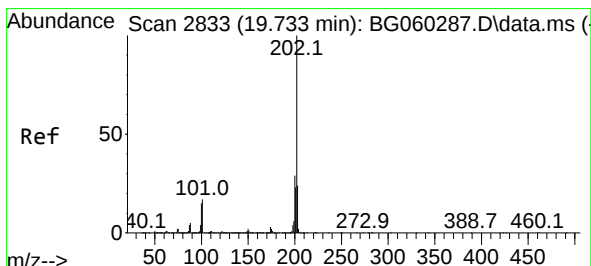
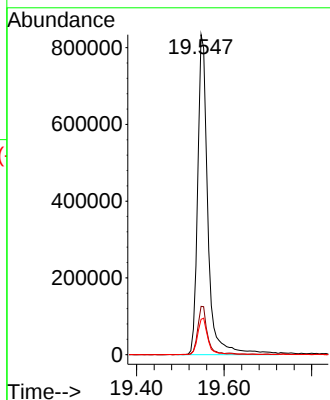
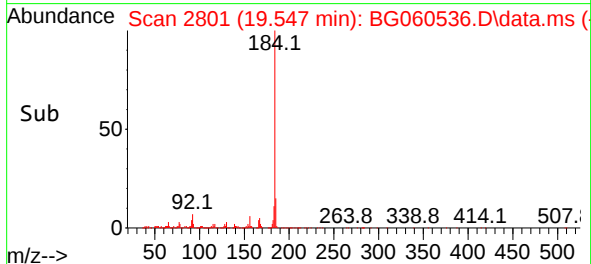
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1357519
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.4
183 11.0 9.0 13.4

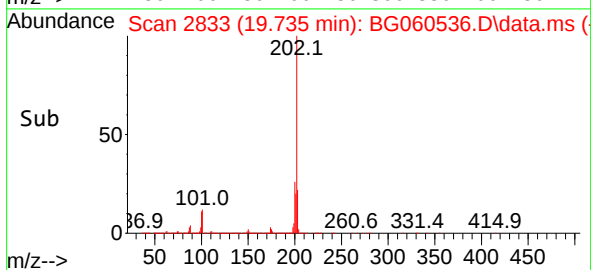
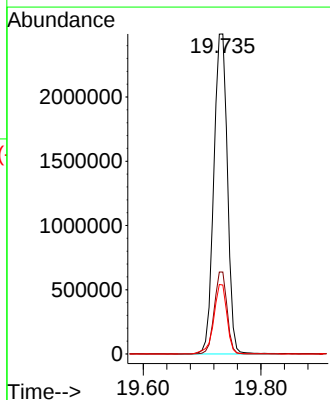
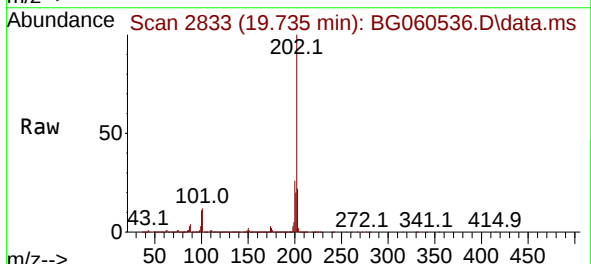
Manual Integrations
APPROVED

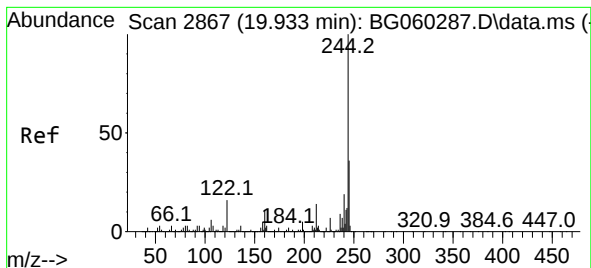
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#78
Pyrene
Concen: 35.492 ng
RT: 19.735 min Scan# 2833
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion:202 Resp: 3993784
Ion Ratio Lower Upper
202 100
200 25.6 23.5 35.3
203 21.6 19.6 29.4





#79

Terphenyl-d14

Concen: 72.572 ng

RT: 19.929 min Scan# 2866

Delta R.T. -0.004 min

Lab File: BG060536.D

Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 5356260

Ion Ratio Lower Upper

244 100

212 13.1 10.9 16.3

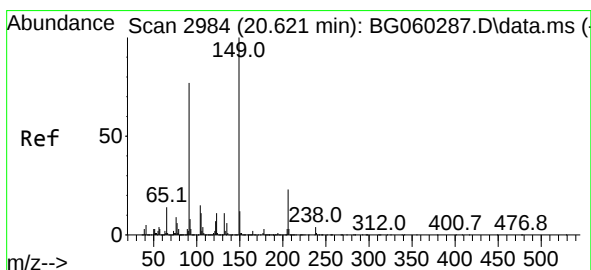
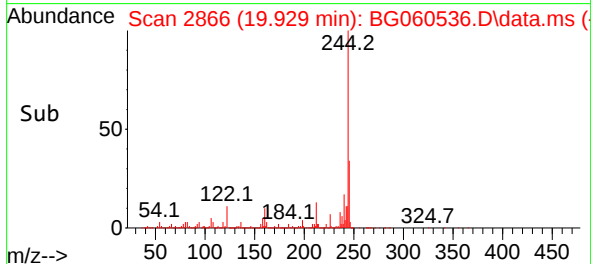
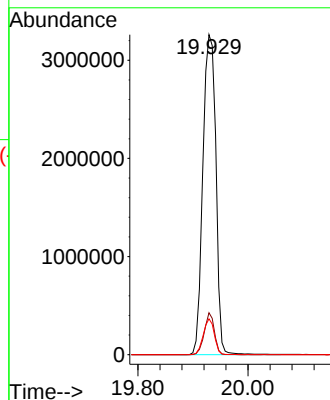
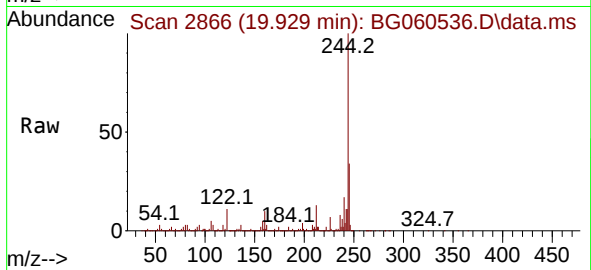
122 11.2 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024



#80

Butylbenzylphthalate

Concen: 38.476 ng

RT: 20.617 min Scan# 2983

Delta R.T. -0.004 min

Lab File: BG060536.D

Acq: 1 Feb 2024 16:58

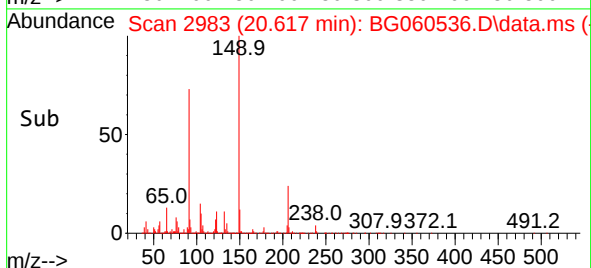
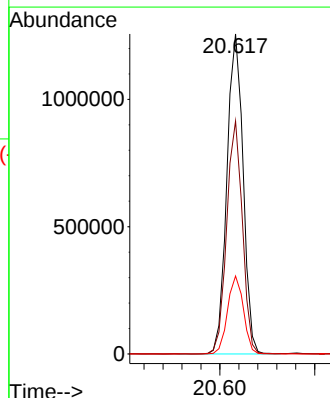
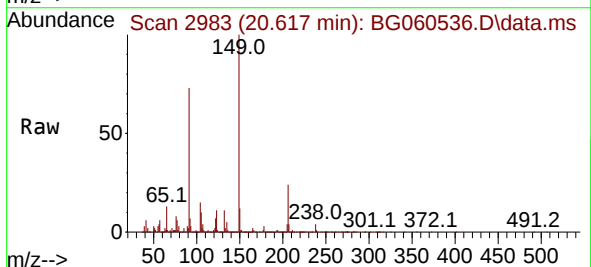
Tgt Ion:149 Resp: 1489547

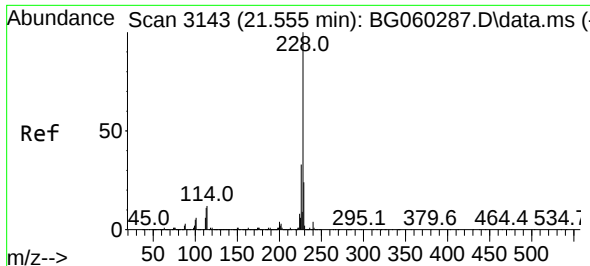
Ion Ratio Lower Upper

149 100

91 72.8 61.4 92.2

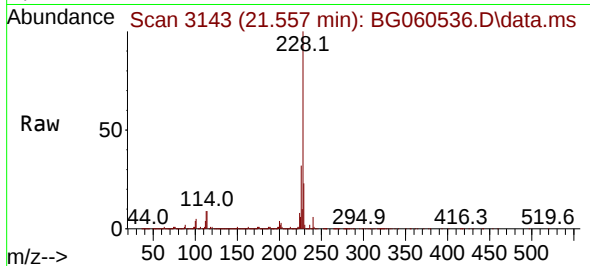
206 24.4 18.0 27.0





#81
Benzo(a)anthracene
Concen: 37.323 ng
RT: 21.557 min Scan# 3143
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

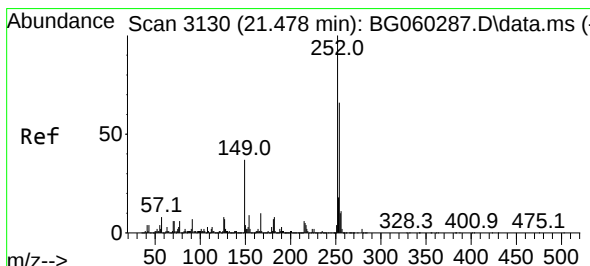
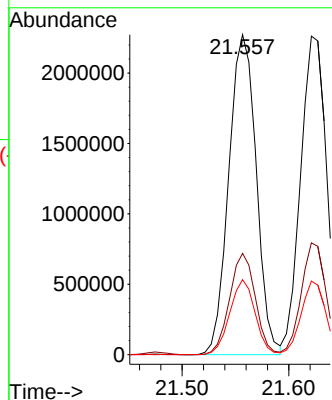
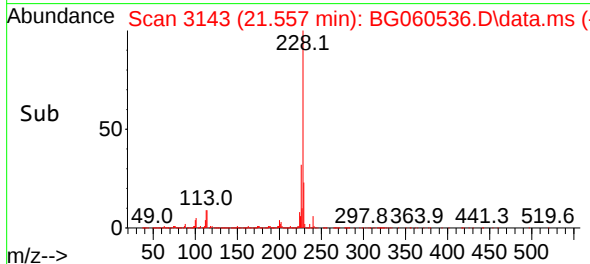
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 4071384
Ion Ratio Lower Upper
228 100
226 31.7 26.2 39.2
229 23.5 19.4 29.2

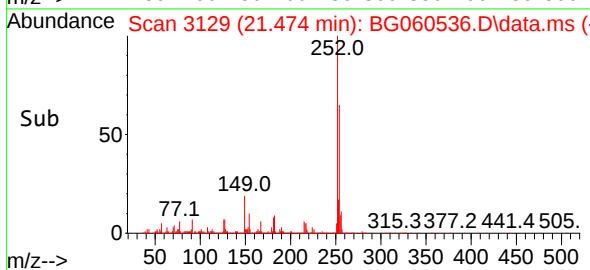
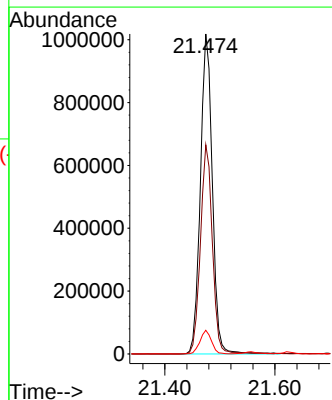
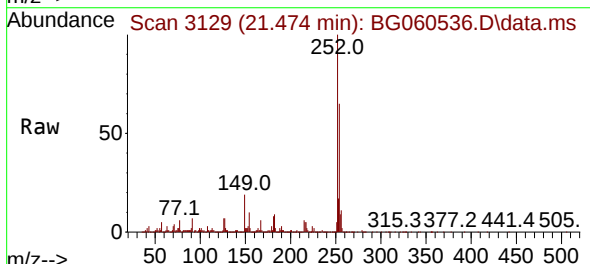
Manual Integrations
APPROVED

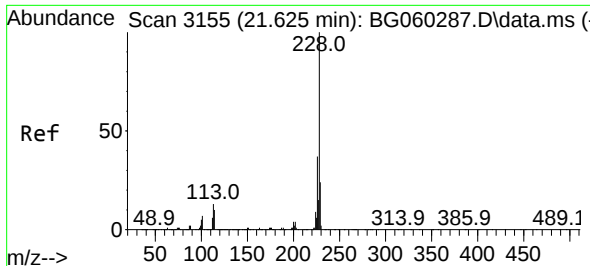
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#82
3,3'-Dichlorobenzidine
Concen: 36.855 ng
RT: 21.474 min Scan# 3129
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

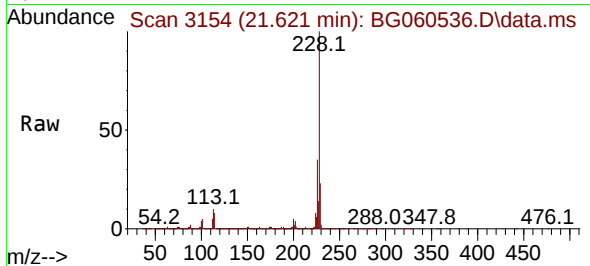
Tgt Ion:252 Resp: 1539656
Ion Ratio Lower Upper
252 100
254 65.3 52.6 79.0
126 7.4 6.3 9.5





#83
Chrysene
Concen: 35.980 ng
RT: 21.621 min Scan# 3154
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

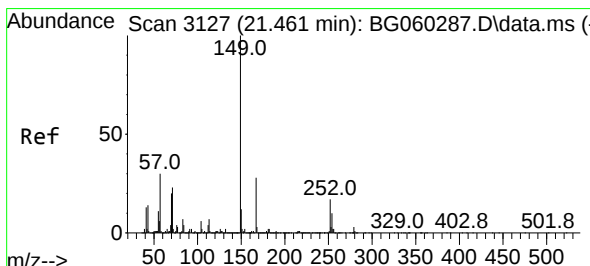
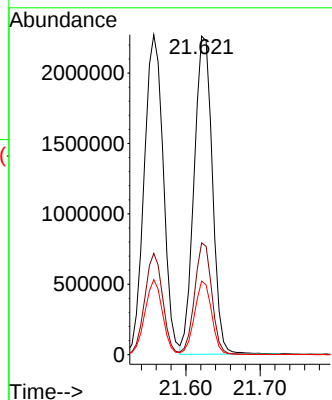
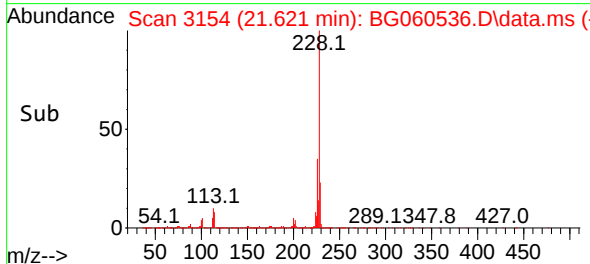
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 3860209
Ion Ratio Lower Upper
228 100
226 35.1 29.4 44.2
229 23.1 19.2 28.8

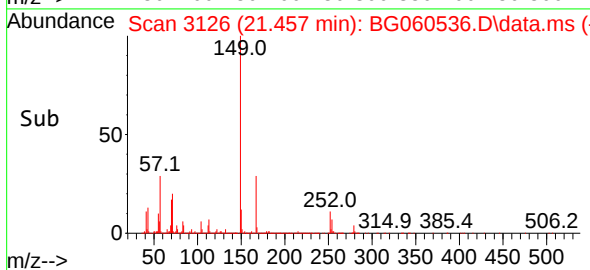
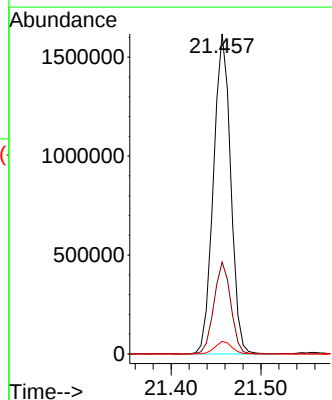
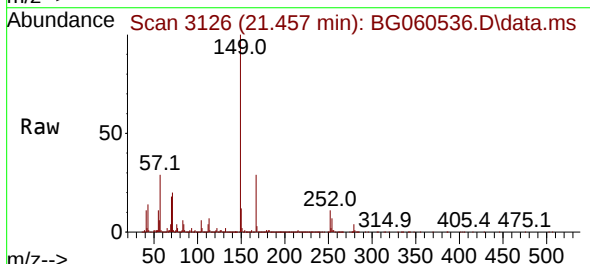
Manual Integrations
APPROVED

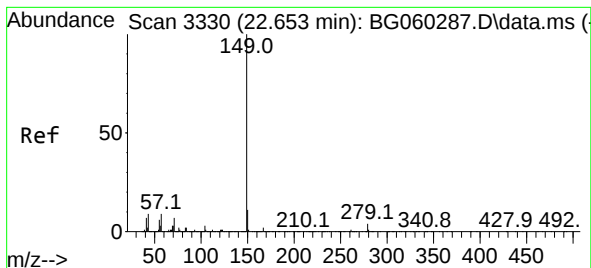
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.801 ng
RT: 21.457 min Scan# 3126
Delta R.T. -0.004 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

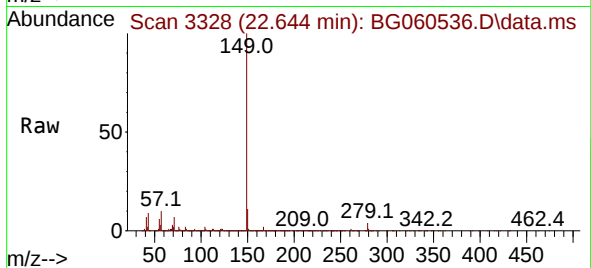
Tgt Ion:149 Resp: 2152886
Ion Ratio Lower Upper
149 100
167 28.7 22.2 33.2
279 4.0 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 38.606 ng
RT: 22.644 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

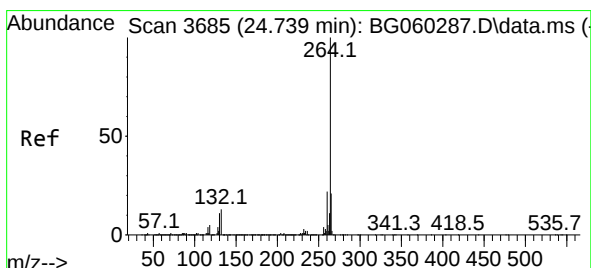
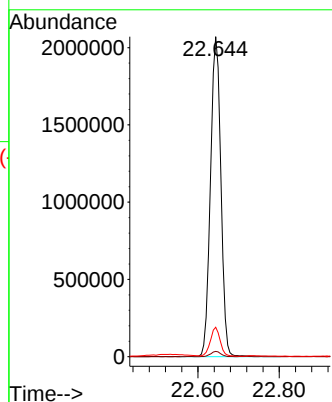
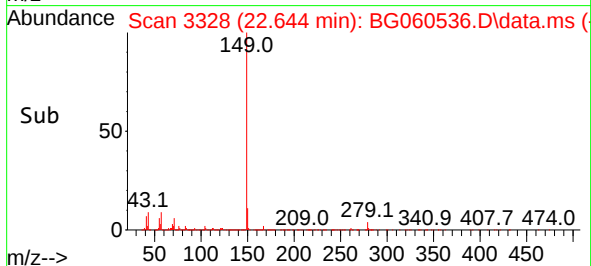
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



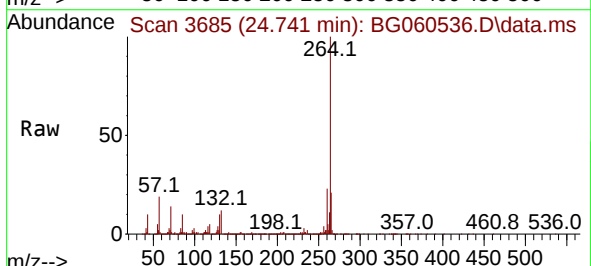
Tgt Ion:149 Resp: 365991
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 6.8 10.2

Manual Integrations
APPROVED

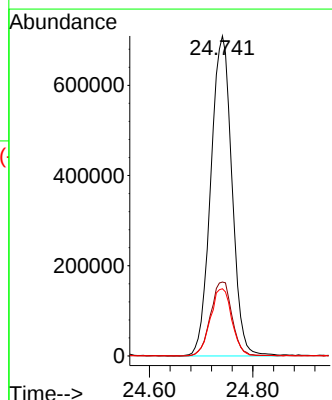
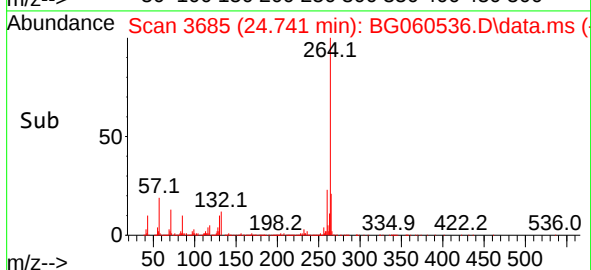
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

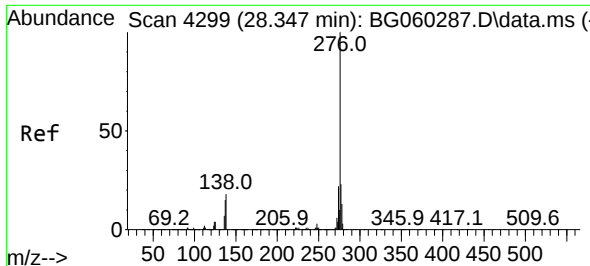


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.741 min Scan# 3685
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



Tgt Ion:264 Resp: 2011037
Ion Ratio Lower Upper
264 100
260 23.1 17.8 26.6
265 21.0 16.8 25.2





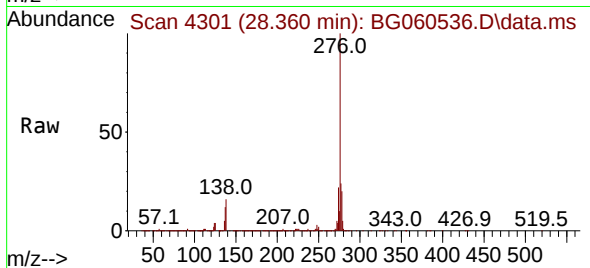
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.512 ng
RT: 28.360 min Scan# 41
Delta R.T. 0.014 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

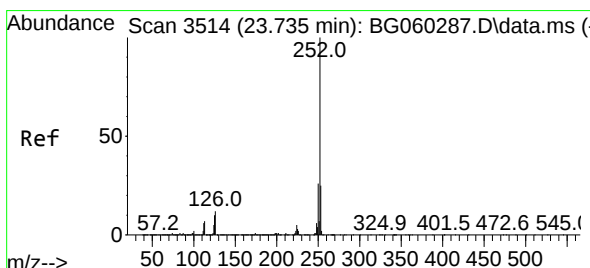
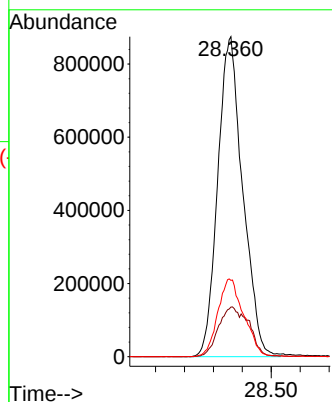
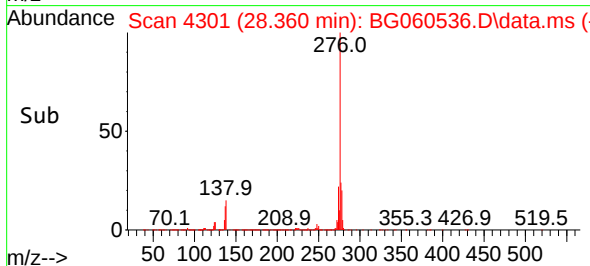


Tgt Ion:276 Resp: 524530
Ion Ratio Lower Upper
276 100
138 18.9 12.5 18.7
277 25.2 20.5 30.7

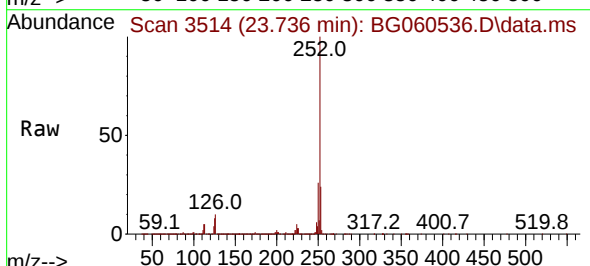
Manual Integrations

APPROVED

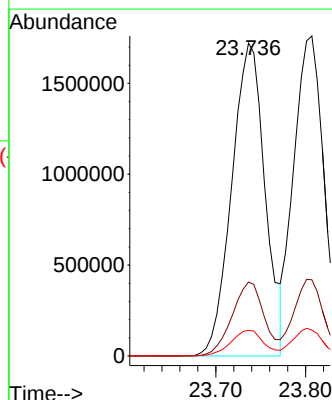
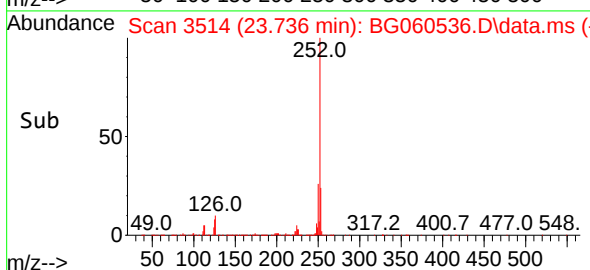
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

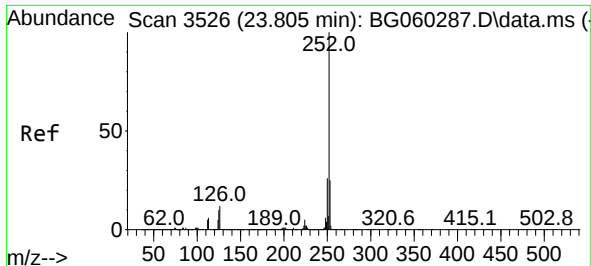


#88
Benzo(b)fluoranthene
Concen: 37.337 ng
RT: 23.736 min Scan# 3514
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58



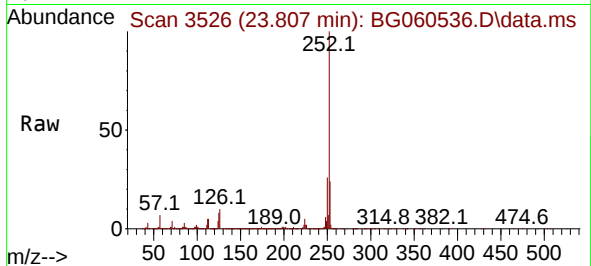
Tgt Ion:252 Resp: 4435791
Ion Ratio Lower Upper
252 100
253 23.6 20.0 30.0
125 8.2 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 35.444 ng m
RT: 23.807 min Scan# 3526
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

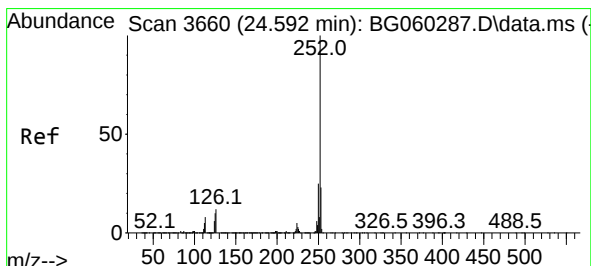
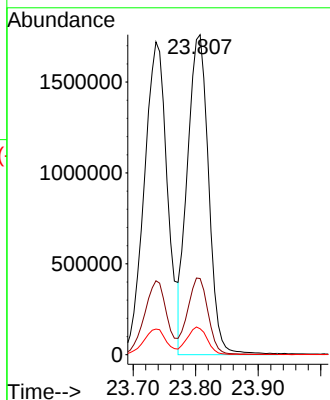
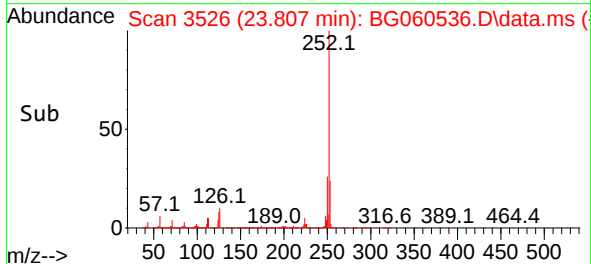
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 415525
Ion Ratio Lower Upper
252 100
253 23.8 19.6 29.4
125 8.1 8.2 12.2

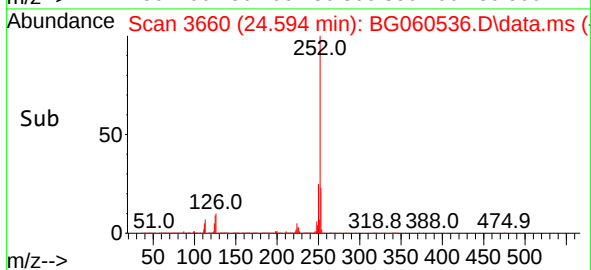
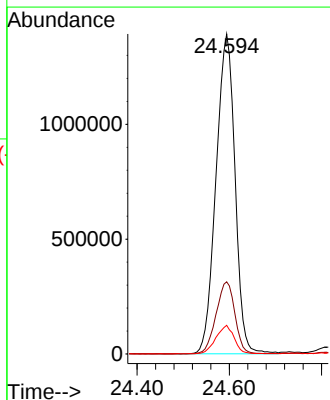
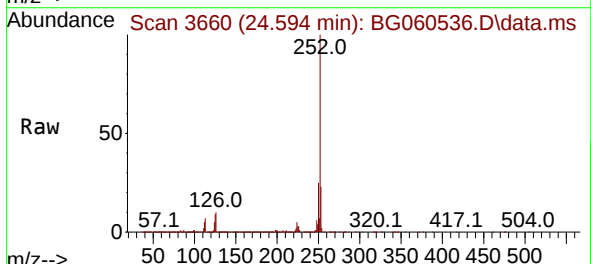
Manual Integrations
APPROVED

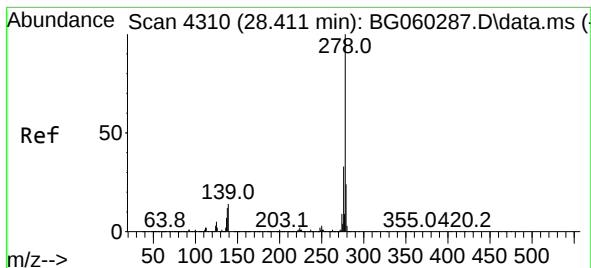
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#90
Benzo(a)pyrene
Concen: 37.056 ng
RT: 24.594 min Scan# 3660
Delta R.T. 0.002 min
Lab File: BG060536.D
Acq: 1 Feb 2024 16:58

Tgt Ion:252 Resp: 3976955
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 9.0 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 37.564 ng

RT: 28.413 min Scan# 41

Delta R.T. 0.002 min

Lab File: BG060536.D

Acq: 1 Feb 2024 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 428960

Ion Ratio Lower Upper

278 100

139 11.9 10.9 16.3

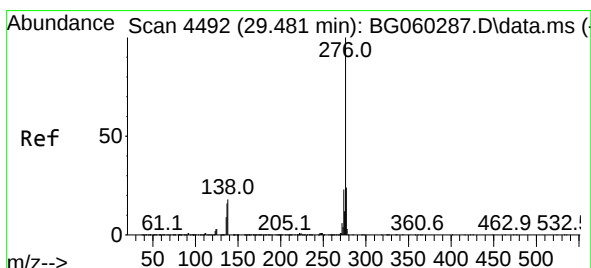
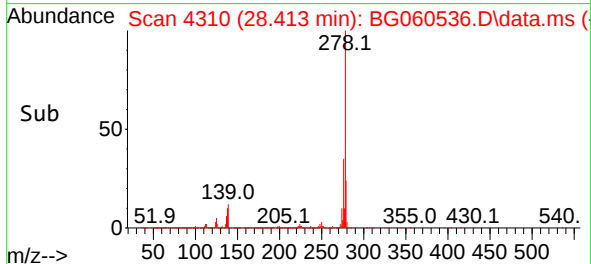
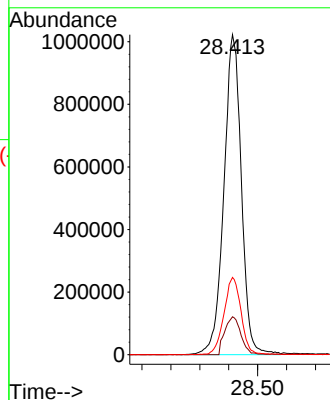
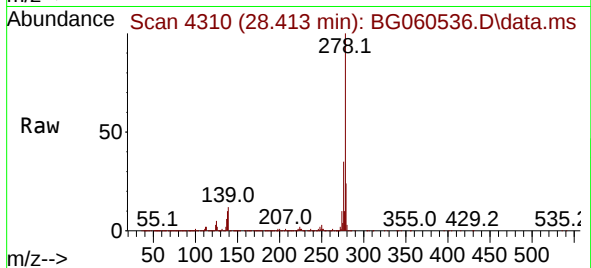
279 24.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024



#92

Benzo(g,h,i)perylene

Concen: 37.552 ng

RT: 29.500 min Scan# 4495

Delta R.T. 0.019 min

Lab File: BG060536.D

Acq: 1 Feb 2024 16:58

Tgt Ion:276 Resp: 4395030

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.0

138 16.4 14.2 21.4

