

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122623\
 Data File : BG060171.D
 Acq On : 26 Dec 2023 15:15
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Dec 27 00:38:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 27 00:38:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	270157	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	1207743	20.000	ng	0.00
39) Acenaphthene-d10	14.579	164	920791	20.000	ng	0.00
64) Phenanthrene-d10	17.323	188	2071213	20.000	ng	0.00
76) Chrysene-d12	21.595	240	1860607	20.000	ng	0.00
86) Perylene-d12	24.761	264	2033578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	2084412	123.507	ng	0.00
7) Phenol-d6	7.106	99	3252139	122.063	ng	0.00
23) Nitrobenzene-d5	9.109	82	3109327	121.691	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	1451471	117.464	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	6066954	103.344	ng	0.00
79) Terphenyl-d14	19.944	244	6933378	80.558	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.416	88	406102	57.140	ng	97
3) Pyridine	3.809	79	1236000m	58.707	ng	
4) n-Nitrosodimethylamine	3.727	42	496404	59.557	ng	95
6) Aniline	7.270	93	1676576	61.122	ng	100
8) 2-Chlorophenol	7.505	128	1109313	62.098	ng	99
9) Benzaldehyde	7.082	77	805803m	53.402	ng	
10) Phenol	7.135	94	1711558	62.398	ng	99
11) bis(2-Chloroethyl)ether	7.364	93	1320395	60.878	ng	99
12) 1,3-Dichlorobenzene	7.828	146	1234015	58.921	ng	97
13) 1,4-Dichlorobenzene	7.975	146	1275968	59.552	ng	98
14) 1,2-Dichlorobenzene	8.298	146	1277232	59.255	ng	96
15) Benzyl Alcohol	8.181	79	1148741	61.302	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1824342	58.694	ng	97
17) 2-Methylphenol	8.381	107	1145984	61.643	ng	96
18) Hexachloroethane	9.021	117	439006	59.769	ng	89
19) n-Nitroso-di-n-propyla...	8.751	70	1171403	58.391	ng	99
20) 3+4-Methylphenols	8.716	107	1540119	59.214	ng	98
22) Acetophenone	8.763	105	2069025	59.409	ng	# 98
24) Nitrobenzene	9.150	77	1641729	61.486	ng	98
25) Isophorone	9.667	82	3165610	58.125	ng	99
26) 2-Nitrophenol	9.855	139	654655	62.498	ng	91
27) 2,4-Dimethylphenol	9.914	122	846611	64.534	ng	99
28) bis(2-Chloroethoxy)met...	10.149	93	1922965	59.561	ng	99
29) 2,4-Dichlorophenol	10.390	162	1340364	63.067	ng	97
30) 1,2,4-Trichlorobenzene	10.607	180	1480149	61.089	ng	98
31) Naphthalene	10.795	128	3647502	58.385	ng	97
32) Benzoic acid	10.090	122	863674	58.665	ng	99
33) 4-Chloroaniline	10.907	127	1525041	60.082	ng	98
34) Hexachlorobutadiene	11.077	225	874958	60.646	ng	96
35) Caprolactam	11.706	113	432935	56.592	ng	# 89
36) 4-Chloro-3-methylphenol	12.029	107	1395963	60.617	ng	99
37) 2-Methylnaphthalene	12.405	142	2839224	59.238	ng	99
38) 1-Methylnaphthalene	12.623	142	2807742	58.308	ng	98
40) 1,2,4,5-Tetrachloroben...	12.770	216	1723474	62.058	ng	99
41) Hexachlorocyclopentadiene	12.752	237	643604	70.386	ng	95
43) 2,4,6-Trichlorophenol	13.010	196	1173647	61.919	ng	98

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122623.M

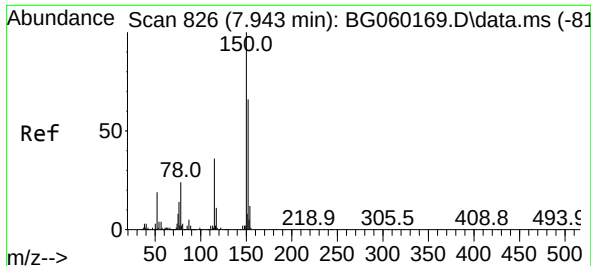
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 27 00:38:55 2023

Response via : Initial Calibration

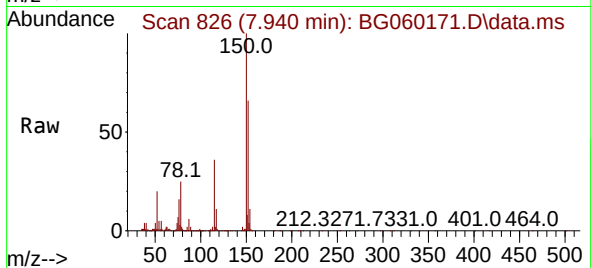
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	1334647	62.860	ng	99
46) 1,1'-Biphenyl	13.416	154	3798696	58.014	ng	96
47) 2-Chloronaphthalene	13.457	162	3311889	59.378	ng	96
48) 2-Nitroaniline	13.663	65	1029031	61.847	ng	96
49) Acenaphthylene	14.303	152	4520705	56.604	ng	# 93
50) Dimethylphthalate	14.039	163	3833007	55.405	ng	96
51) 2,6-Dinitrotoluene	14.156	165	978214	62.242	ng	96
52) Acenaphthene	14.644	154	2989242	58.884	ng	96
53) 3-Nitroaniline	14.491	138	875118	61.281	ng	97
54) 2,4-Dinitrophenol	14.691	184	551752	69.166	ng	96
55) Dibenzofuran	14.979	168	4539586	54.640	ng	92
56) 4-Nitrophenol	14.797	139	714008	64.413	ng	98
57) 2,4-Dinitrotoluene	14.944	165	1341498	62.079	ng	99
58) Fluorene	15.631	166	3841370	54.858	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.202	232	1091034	59.468	ng	99
60) Diethylphthalate	15.402	149	3798109	54.971	ng	95
61) 4-Chlorophenyl-phenyle...	15.619	204	2098503	57.538	ng	97
62) 4-Nitroaniline	15.660	138	967183	61.540	ng	98
63) Azobenzene	15.913	77	3873925	55.181	ng	91
65) 4,6-Dinitro-2-methylph...	15.707	198	801496	69.663	ng	96
66) n-Nitrosodiphenylamine	15.837	169	3386689	60.111	ng	96
67) 4-Bromophenyl-phenylether	16.512	248	1384467	62.929	ng	100
68) Hexachlorobenzene	16.630	284	1578107	61.339	ng	99
69) Atrazine	16.783	200	1096230	65.080	ng	99
70) Pentachlorophenol	16.971	266	924164	65.814	ng	90
71) Phenanthrene	17.370	178	5253988	53.482	ng	92
72) Anthracene	17.458	178	5324800	54.225	ng	# 90
73) Carbazole	17.728	167	5129095	54.423	ng	# 90
74) Di-n-butylphthalate	18.287	149	5109403	51.402	ng	# 90
75) Fluoranthene	19.379	202	5791169	48.672	ng	86
77) Benzidine	19.567	184	2452949	75.441	ng	99
78) Pyrene	19.744	202	5954899	49.394	ng	# 85
80) Butylbenzylphthalate	20.631	149	2715498	59.058	ng	92
81) Benzo(a)anthracene	21.571	228	6008863	52.486	ng	# 89
82) 3,3'-Dichlorobenzidine	21.489	252	2385077	59.130	ng	99
83) Chrysene	21.642	228	5729458	52.233	ng	# 88
84) Bis(2-ethylhexyl)phtha...	21.477	149	3893215	56.627	ng	93
85) Di-n-octyl phthalate	22.676	149	6182553	54.949	ng	96
87) Indeno(1,2,3-cd)pyrene	28.392	276	8844559	61.380	ng	# 93
88) Benzo(b)fluoranthene	23.757	252	6972808	57.745	ng	93
89) Benzo(k)fluoranthene	23.827	252	6790123m	56.839	ng	
90) Benzo(a)pyrene	24.620	252	6532709	59.491	ng	# 95
91) Dibenzo(a,h)anthracene	28.457	278	7123600	60.481	ng	97
92) Benzo(g,h,i)perylene	29.538	276	7335353	61.321	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

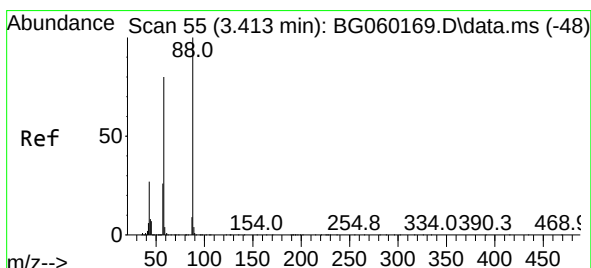
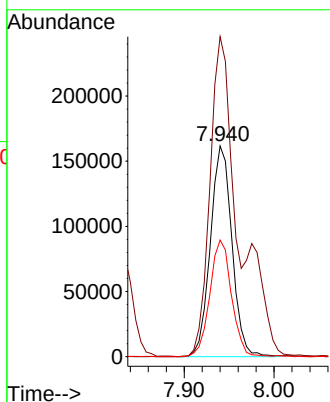
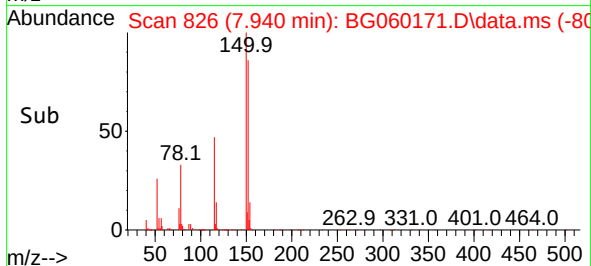
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



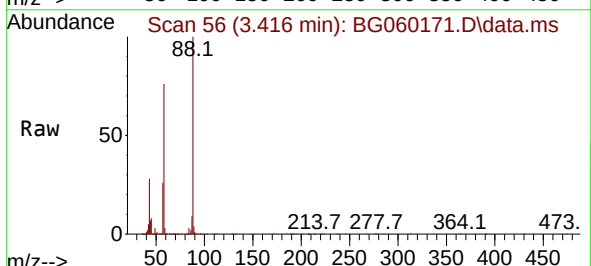
Tgt Ion: 152 Resp: 27015
Ion Ratio Lower Upper
152 100
150 151.9 120.5 180.7
115 55.4 42.9 64.3

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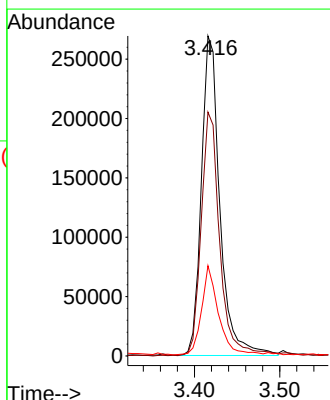
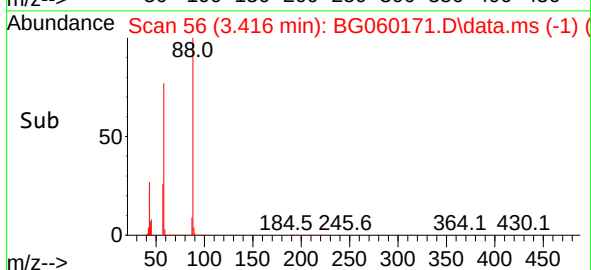
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

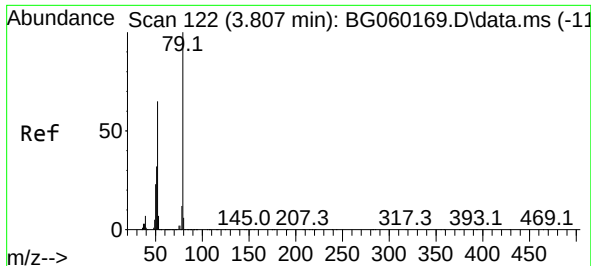


#2
1,4-Dioxane
Concen: 57.140 ng
RT: 3.416 min Scan# 56
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion: 88 Resp: 406102
Ion Ratio Lower Upper
88 100
58 76.1 63.1 94.7
43 25.3 21.3 31.9





#3

Pyridine

Concen: 58.707 ng m

RT: 3.809 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG060171.D

Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 1236000

Ion Ratio Lower Upper

79 100

52 66.3 52.3 78.5

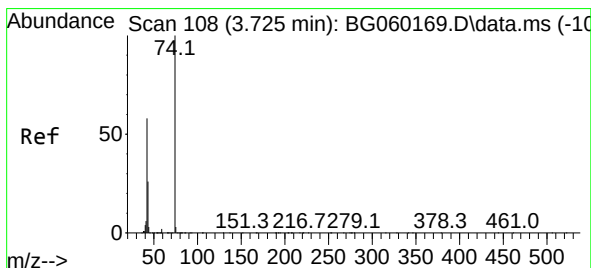
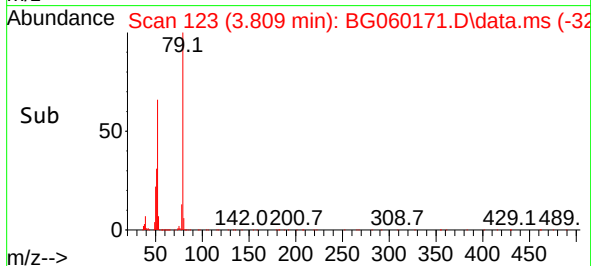
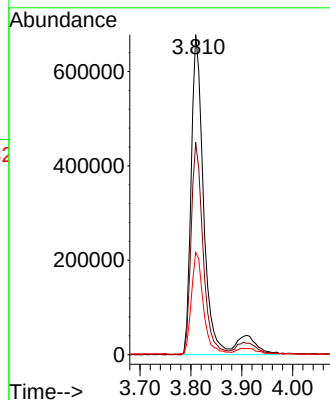
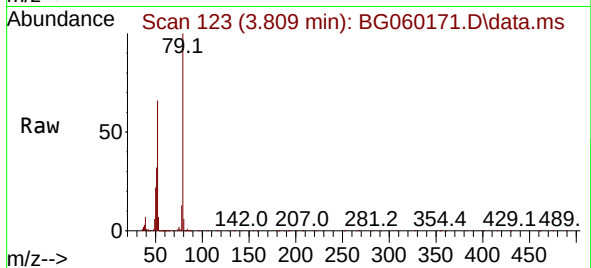
51 31.9 25.5 38.3

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 59.557 ng

RT: 3.727 min Scan# 109

Delta R.T. 0.003 min

Lab File: BG060171.D

Acq: 26 Dec 2023 15:15

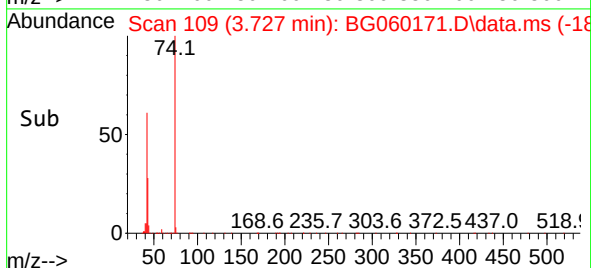
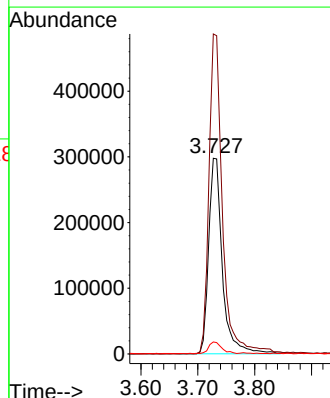
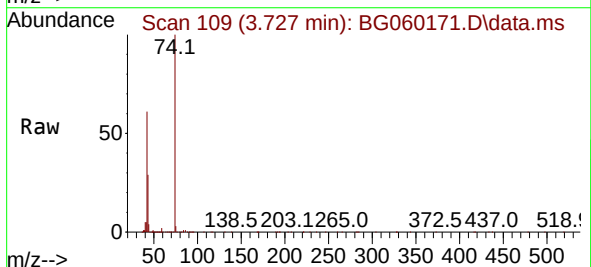
Tgt Ion: 42 Resp: 496404

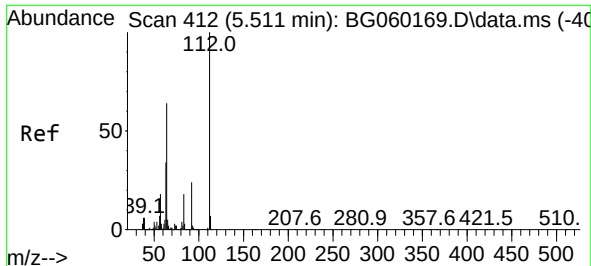
Ion Ratio Lower Upper

42 100

74 163.5 136.9 205.3

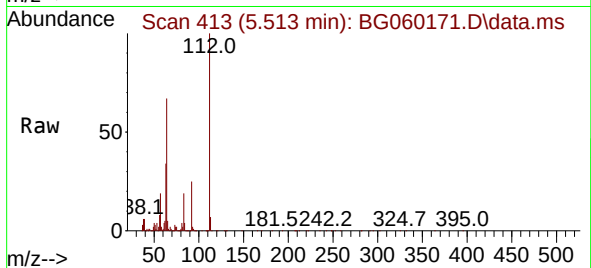
44 6.1 4.4 6.6





#5
2-Fluorophenol
Concen: 123.507 ng
RT: 5.513 min Scan# 412
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

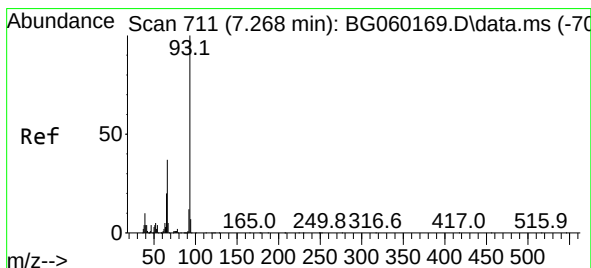
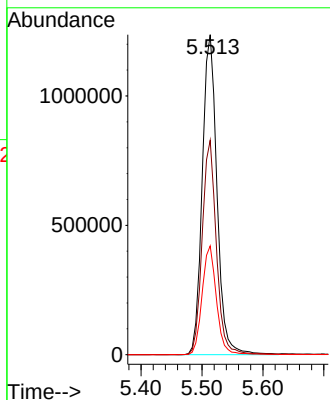
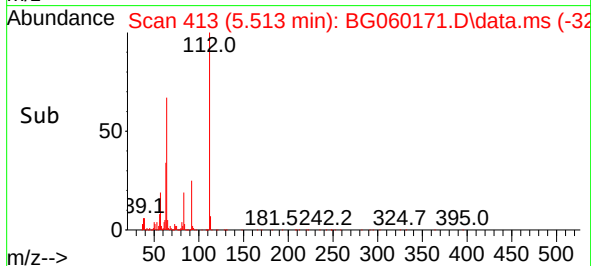
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:112 Resp: 208441
Ion Ratio Lower Upper
112 100
64 67.0 50.8 76.2
63 34.0 27.0 40.4

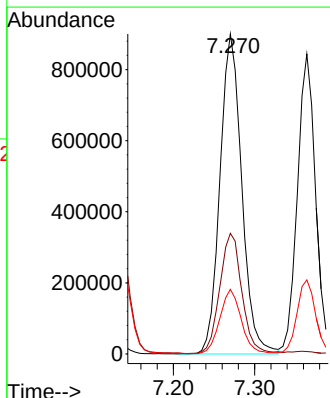
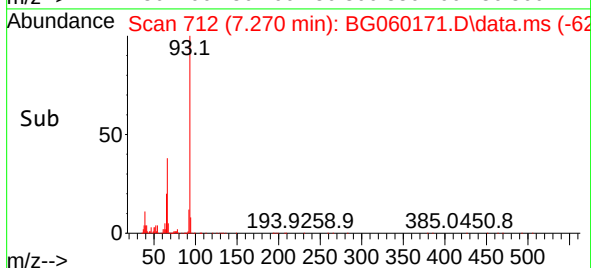
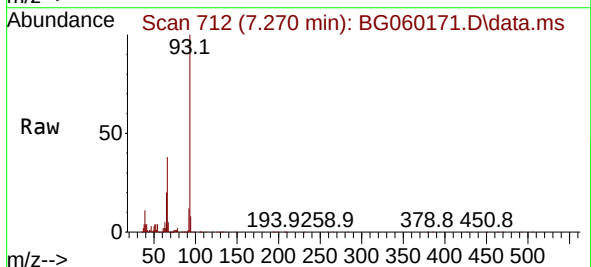
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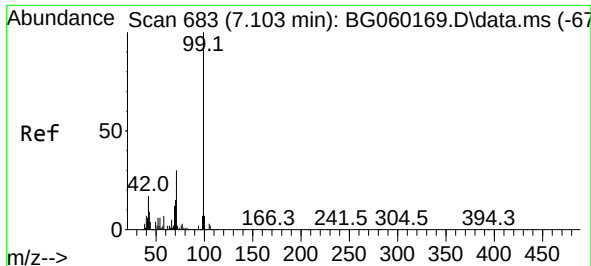
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#6
Aniline
Concen: 61.122 ng
RT: 7.270 min Scan# 712
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Tgt Ion: 93 Resp: 1676576
Ion Ratio Lower Upper
93 100
66 37.7 30.2 45.2
65 20.2 16.0 24.0





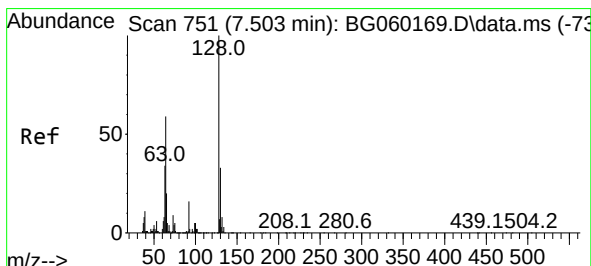
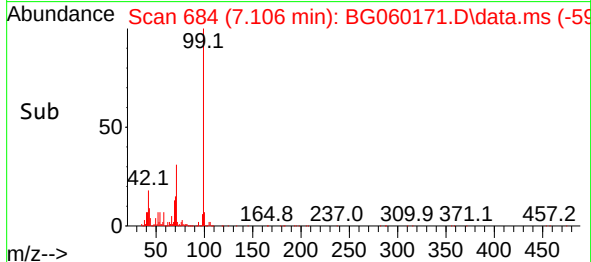
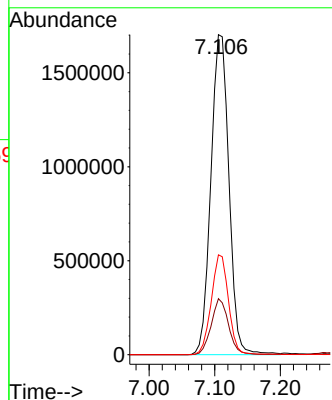
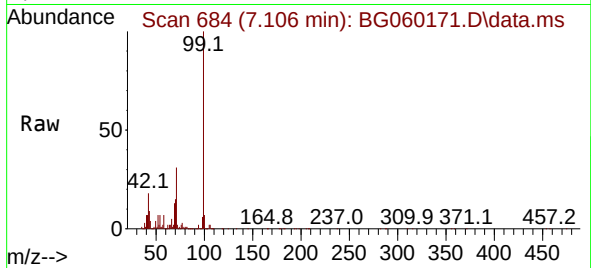
#7
Phenol-d6
Concen: 122.063 ng
RT: 7.106 min Scan# 684
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 3252139
Ion Ratio Lower Upper
99 100
42 17.5 13.4 20.0
71 31.2 23.8 35.6

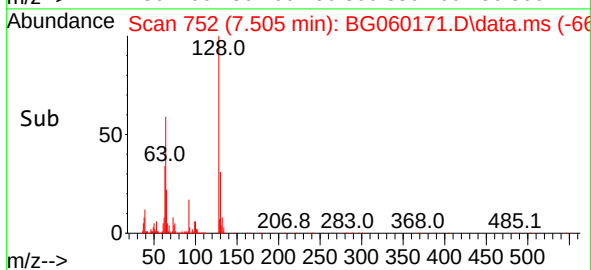
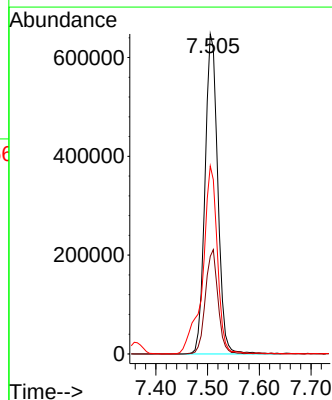
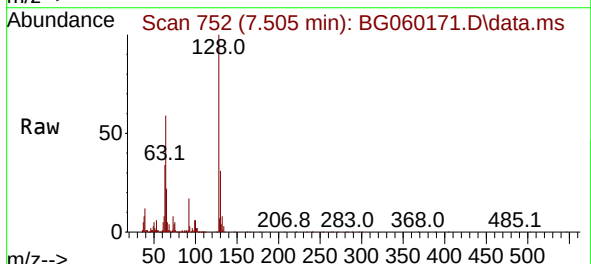
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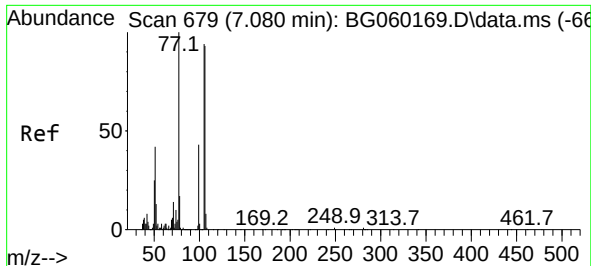
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#8
2-Chlorophenol
Concen: 62.098 ng
RT: 7.505 min Scan# 752
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

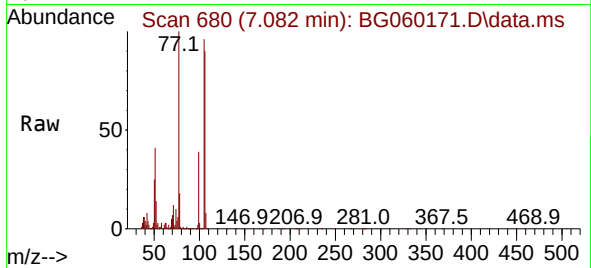
Tgt Ion:128 Resp: 1109313
Ion Ratio Lower Upper
128 100
130 30.5 12.5 52.5
64 58.8 38.8 78.8





#9
Benzaldehyde
Concen: 53.402 ng m
RT: 7.082 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

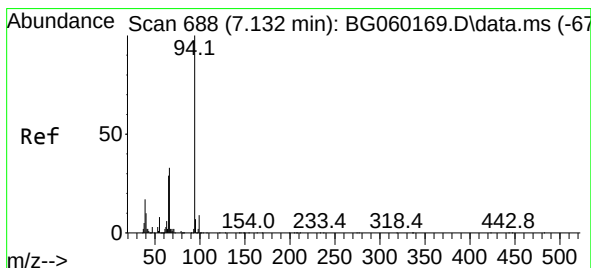
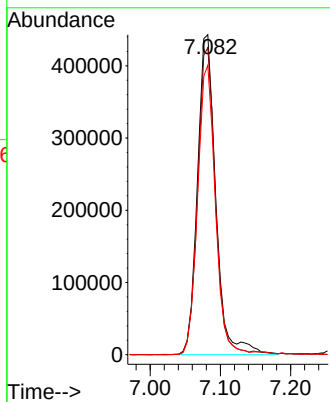
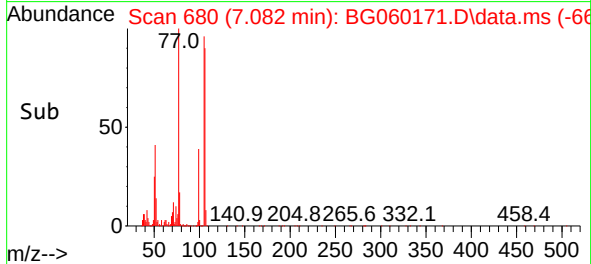
Instrument :
BNA_G
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SSTDICC060



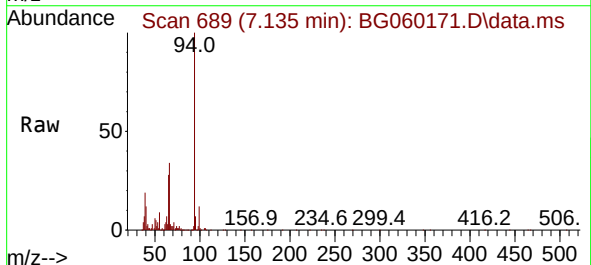
Tgt Ion: 77 Resp: 80580
Ion Ratio Lower Upper
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105 95.9 74.2 114.2
106 90.4 73.0 113.0

Manual Integrations
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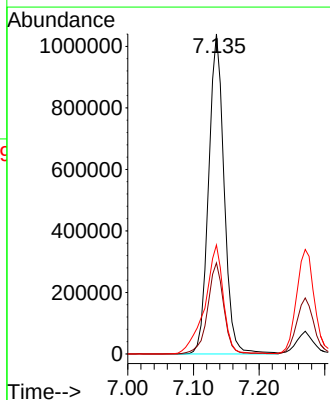
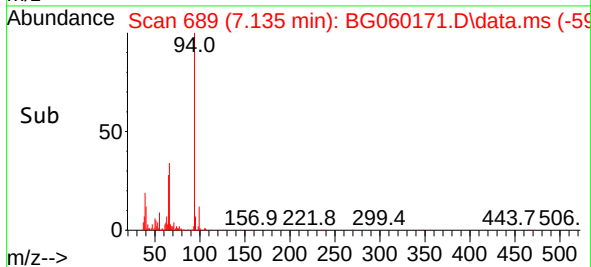
Reviewed By :Yogesh Patel 12/27/2023
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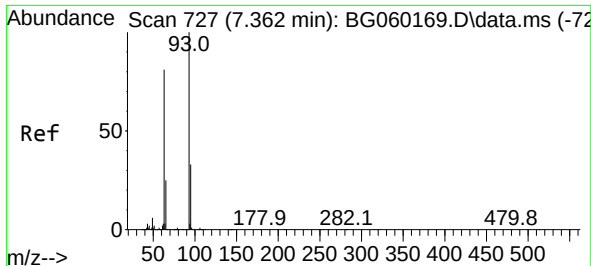


#10
Phenol
Concen: 62.398 ng
RT: 7.135 min Scan# 689
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



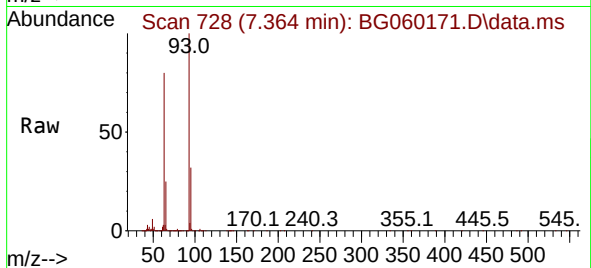
Tgt Ion: 94 Resp: 1711558
Ion Ratio Lower Upper
94 100
65 28.4 8.6 48.6
66 34.0 12.8 52.8





#11
bis(2-Chloroethyl)ether
Concen: 60.878 ng
RT: 7.364 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

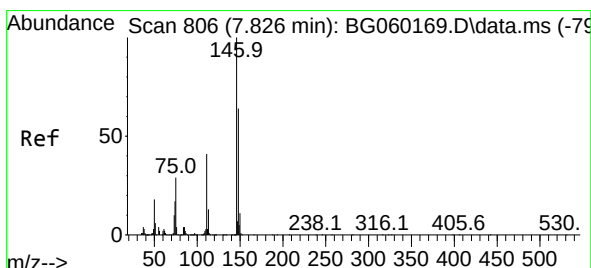
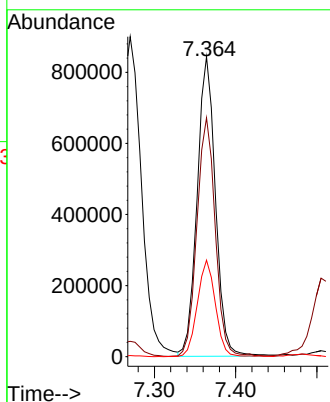
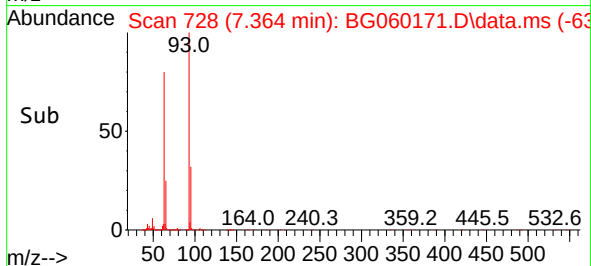
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



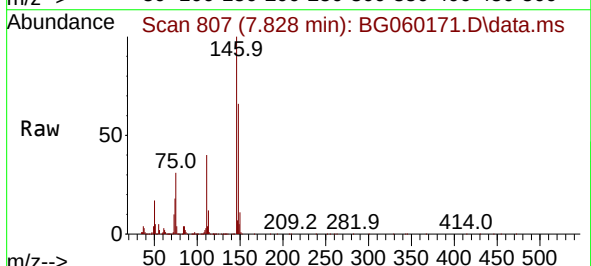
Tgt Ion: 93 Resp: 132039
Ion Ratio Lower Upper
93 100
63 79.7 60.1 100.1
95 32.2 12.6 52.6

Manual Integrations
APPROVED

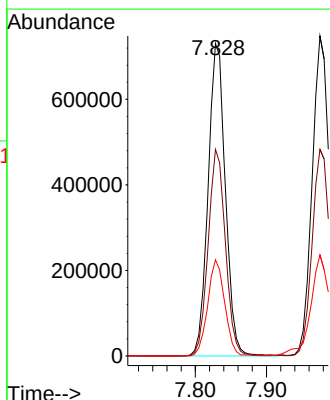
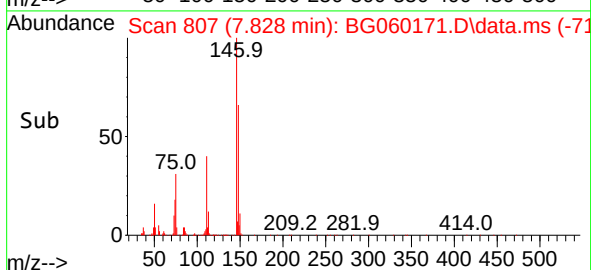
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

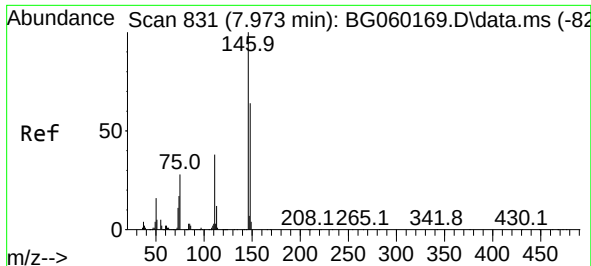


#12
1,3-Dichlorobenzene
Concen: 58.921 ng
RT: 7.828 min Scan# 807
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion:146 Resp: 1234015
Ion Ratio Lower Upper
146 100
148 66.1 50.8 76.2
75 30.8 23.5 35.3





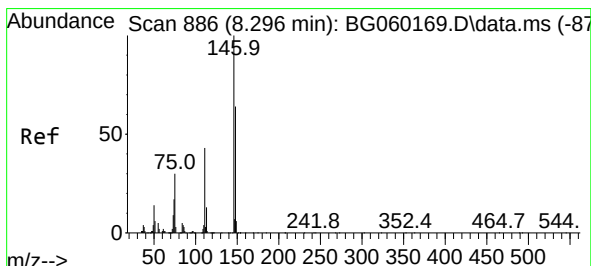
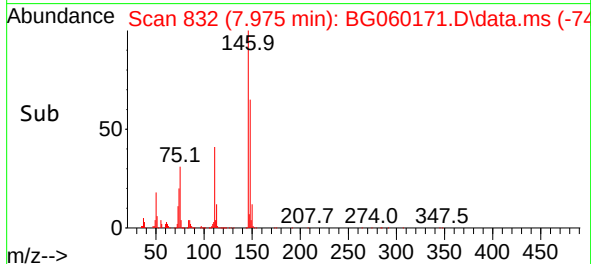
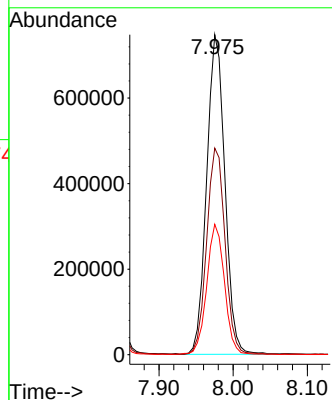
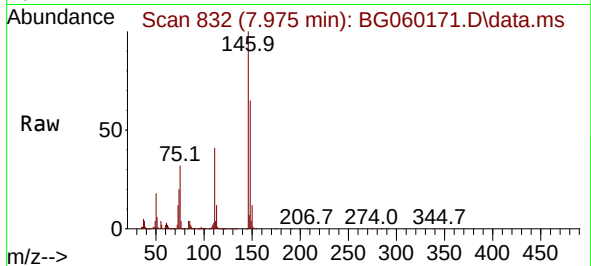
#13
1,4-Dichlorobenzene
Concen: 59.552 ng
RT: 7.975 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 127596
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 40.7 30.8 46.2

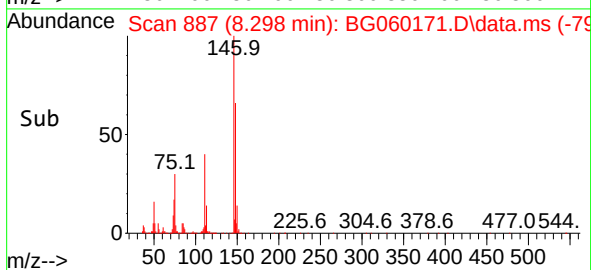
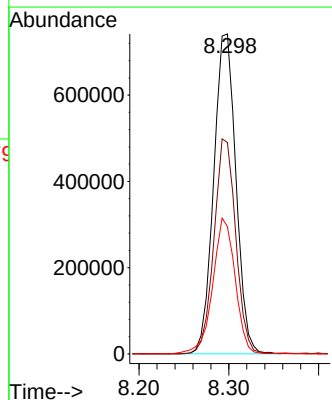
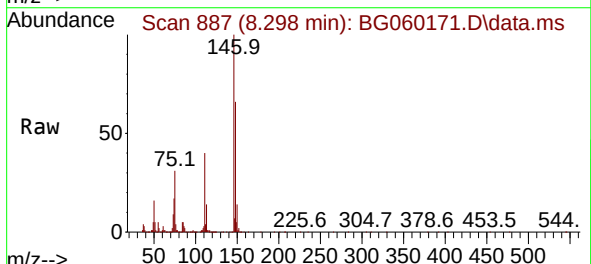
Manual Integrations
APPROVED

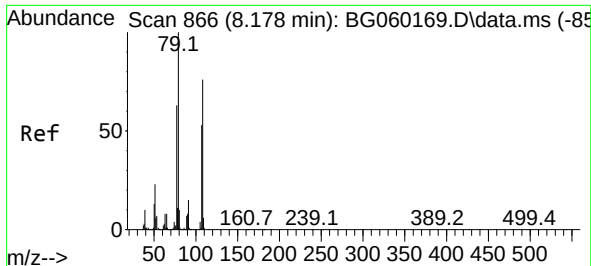
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#14
1,2-Dichlorobenzene
Concen: 59.255 ng
RT: 8.298 min Scan# 887
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

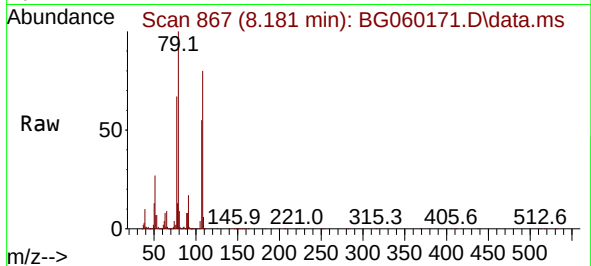
Tgt Ion:146 Resp: 1277232
Ion Ratio Lower Upper
146 100
148 66.1 51.0 76.6
111 39.8 34.2 51.2





#15
Benzyl Alcohol
Concen: 61.302 ng
RT: 8.181 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

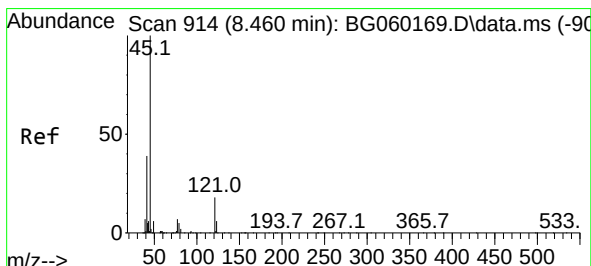
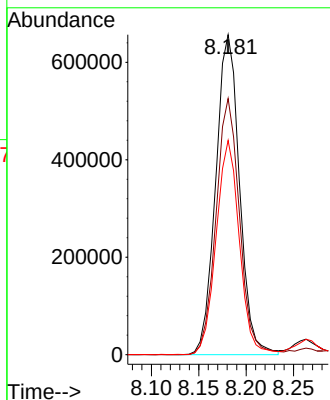
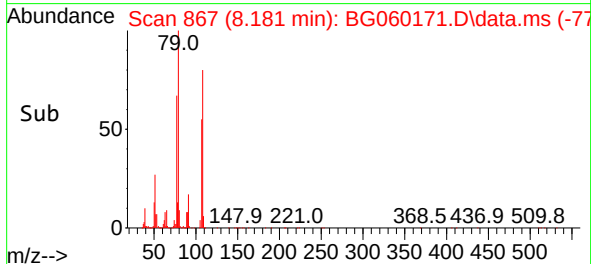
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



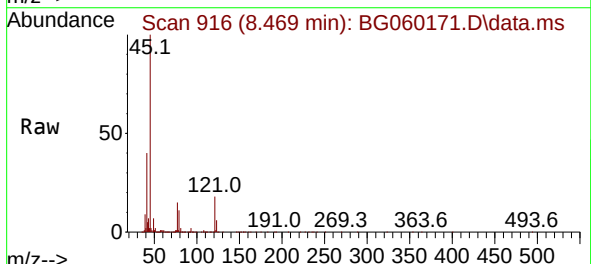
Tgt Ion: 79 Resp: 114874
Ion Ratio Lower Upper
79 100
108 80.0 60.9 91.3
77 67.0 50.6 76.0

Manual Integrations
APPROVED

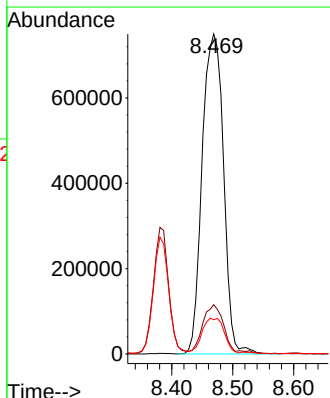
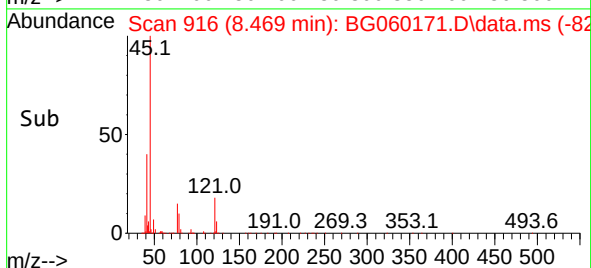
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

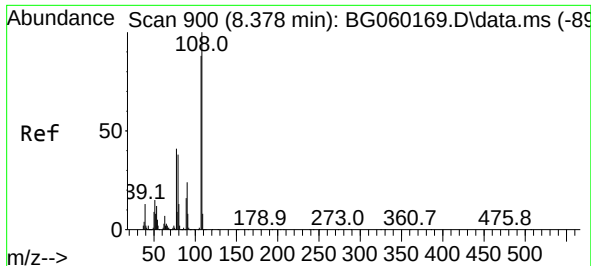


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.694 ng
RT: 8.469 min Scan# 916
Delta R.T. 0.008 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion: 45 Resp: 1824342
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.7
79 10.7 0.0 31.4





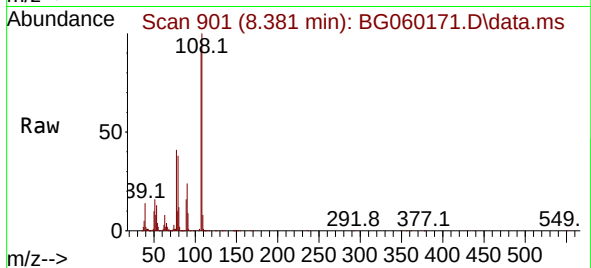
#17
2-Methylphenol
Concen: 61.643 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

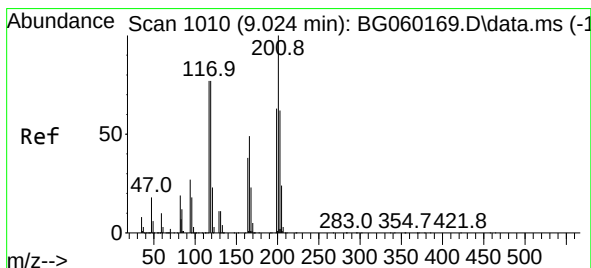
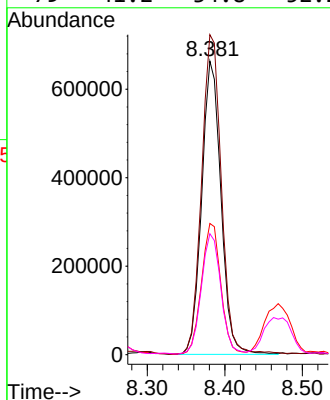
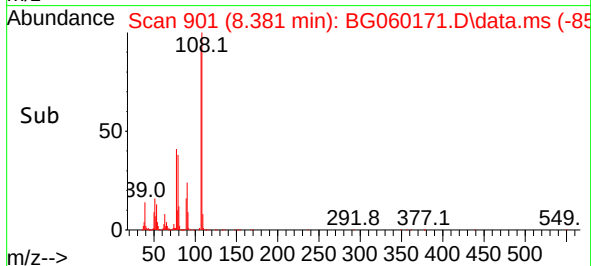


Tgt Ion:107 Resp: 1145984
Ion Ratio Lower Upper
107 100
108 109.0 91.4 137.2
77 44.7 37.8 56.6
79 41.2 34.8 52.2

Manual Integrations

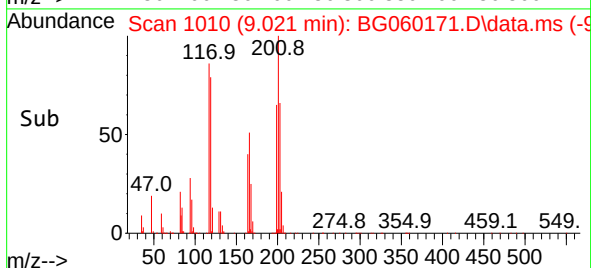
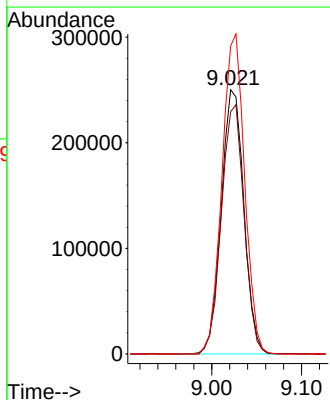
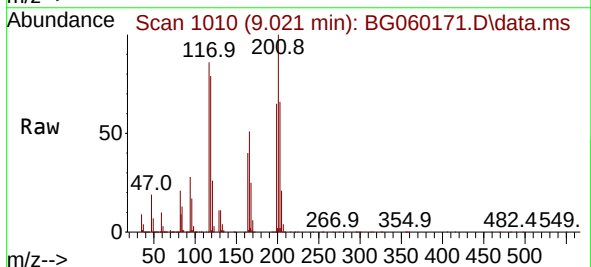
APPROVED

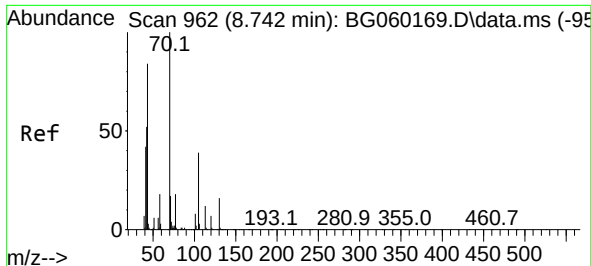
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#18
Hexachloroethane
Concen: 59.769 ng
RT: 9.021 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

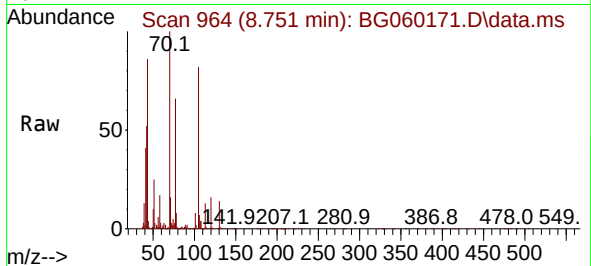
Tgt Ion:117 Resp: 439006
Ion Ratio Lower Upper
117 100
119 91.8 80.7 121.1
201 116.6 104.3 156.5





#19
n-Nitroso-di-n-propylamine
Concen: 58.391 ng
RT: 8.751 min Scan# 90
Delta R.T. 0.008 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

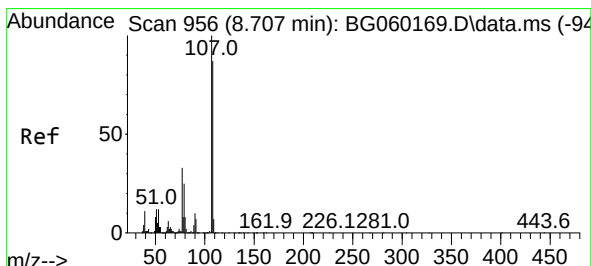
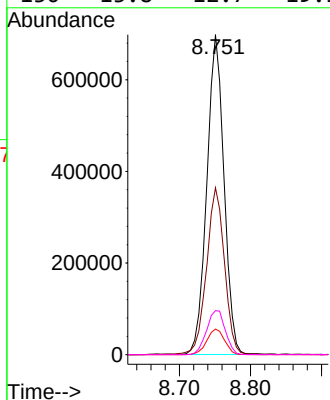
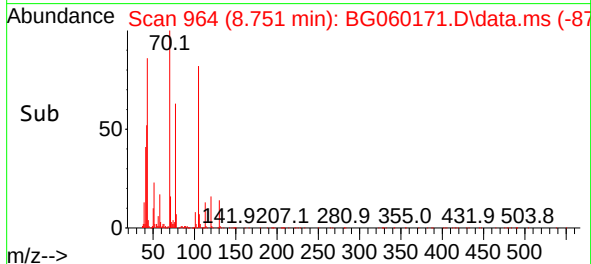


Tgt Ion: 70 Resp: 117140

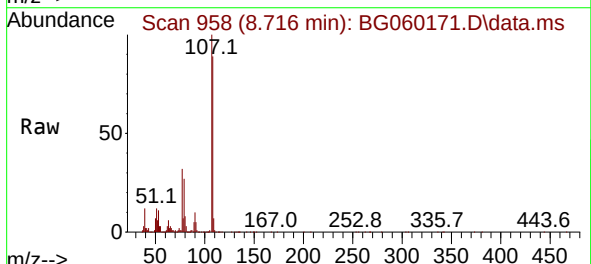
Ion	Ratio	Lower	Upper
70	100		
42	52.1	41.8	62.6
101	8.0	6.6	10.0
130	13.8	12.7	19.1

Manual Integrations
APPROVED

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

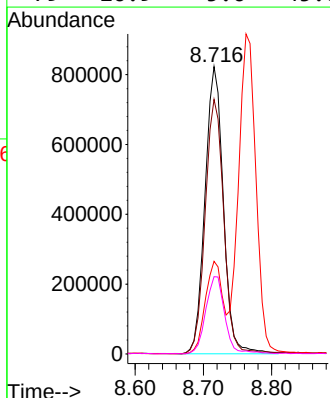
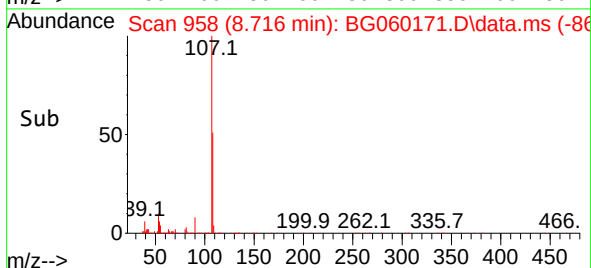


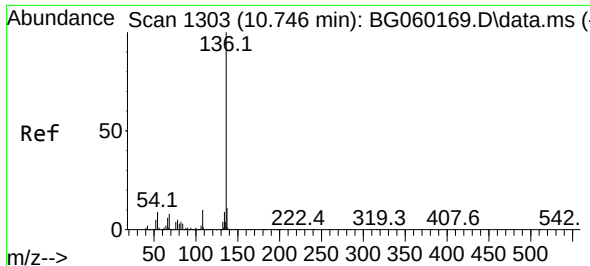
#20
3+4-Methylphenols
Concen: 59.214 ng
RT: 8.716 min Scan# 958
Delta R.T. 0.008 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion:107 Resp: 1540119

Ion	Ratio	Lower	Upper
107	100		
108	88.6	66.8	106.8
77	32.2	12.8	52.8
79	26.9	5.6	45.6





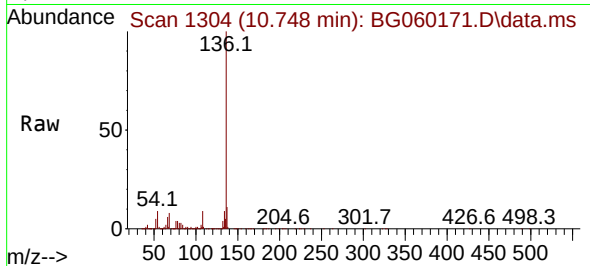
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 1303
Delta R.T. 0.002 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNL_G

ClientSampleId :

SSTDICC060

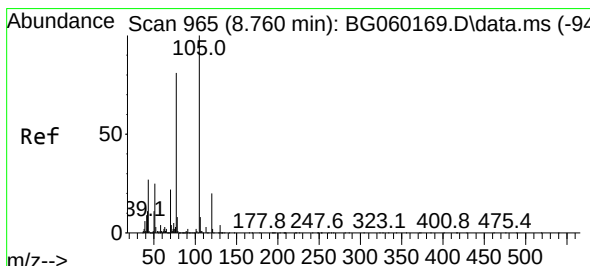
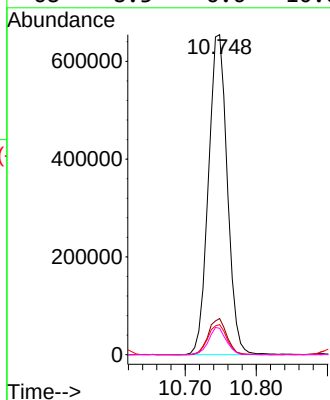
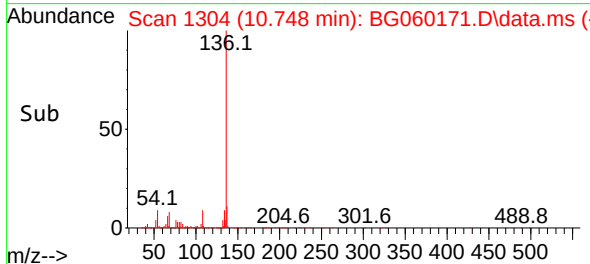


Tgt Ion:136 Resp: 120774
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 9.4 7.5 11.3
68 8.3 6.6 10.0

Manual Integrations

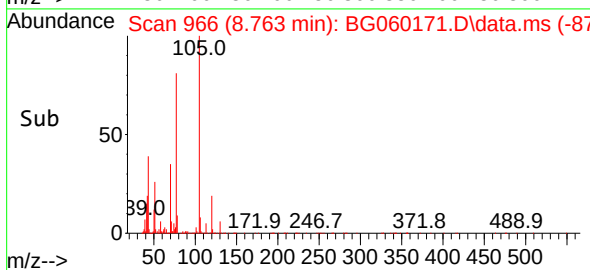
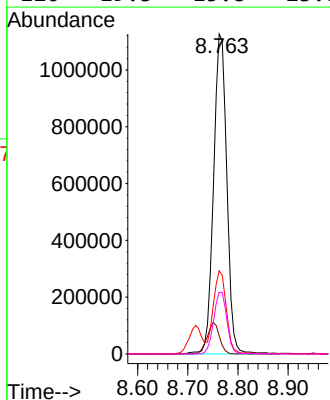
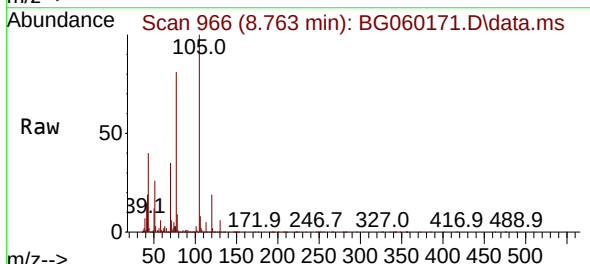
APPROVED

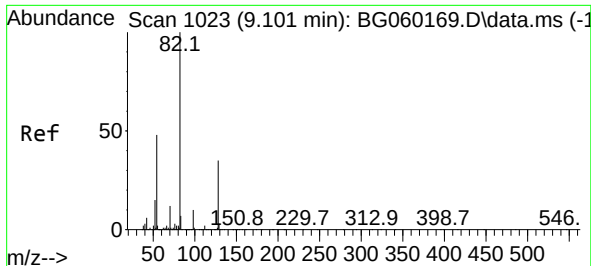
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#22
Acetophenone
Concen: 59.409 ng
RT: 8.763 min Scan# 966
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Tgt Ion:105 Resp: 2069025
Ion Ratio Lower Upper
105 100
71 5.7 3.0 4.4#
51 26.0 20.2 30.4
120 19.3 15.8 23.8





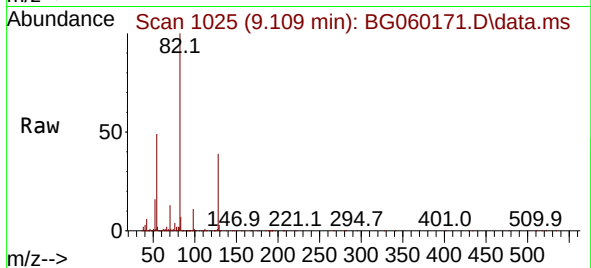
#23
Nitrobenzene-d5
Concen: 121.691 ng
RT: 9.109 min Scan# 1025
Delta R.T. 0.008 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

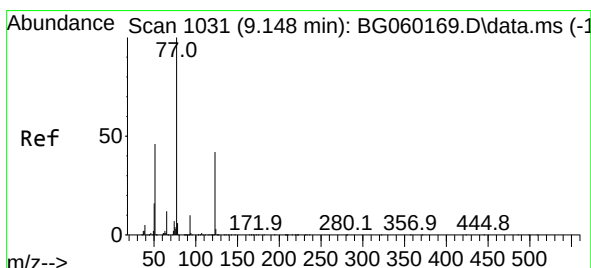
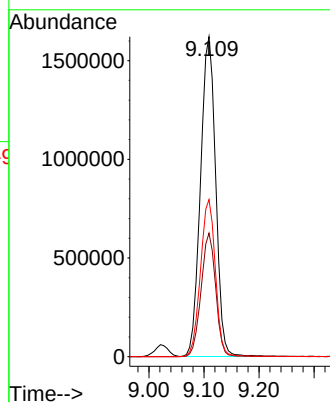
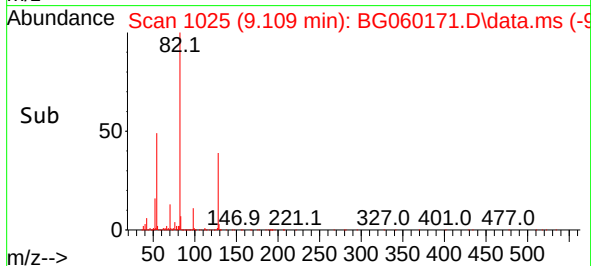


Tgt Ion: 82 Resp: 310932
Ion Ratio Lower Upper
82 100
128 38.6 28.2 42.2
54 49.1 38.5 57.7

Manual Integrations

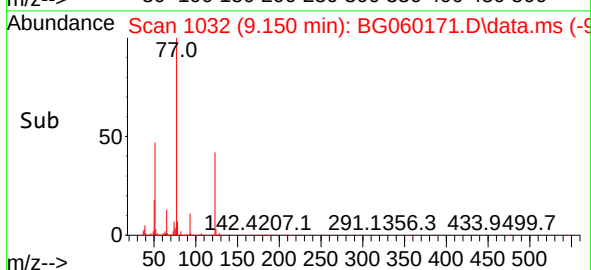
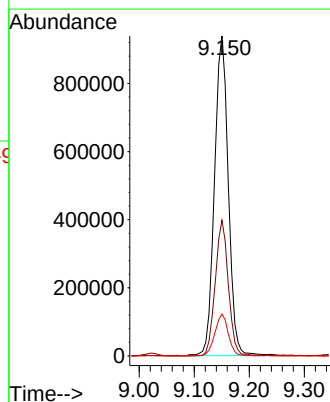
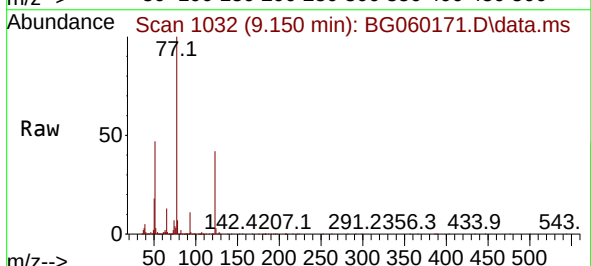
APPROVED

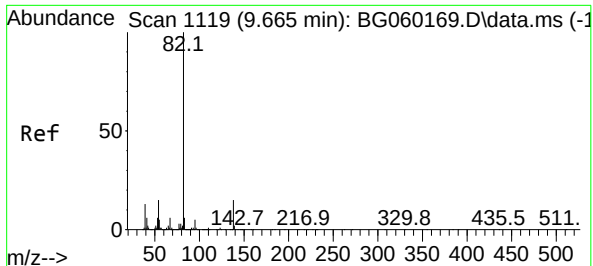
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#24
Nitrobenzene
Concen: 61.486 ng
RT: 9.150 min Scan# 1032
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

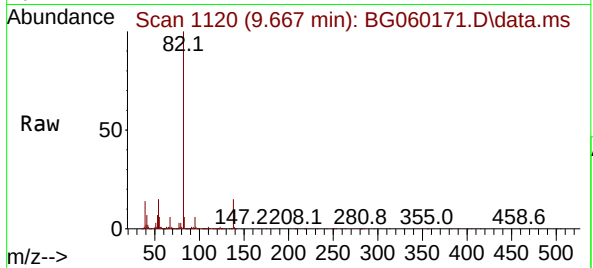
Tgt Ion: 77 Resp: 1641729
Ion Ratio Lower Upper
77 100
123 42.4 33.2 49.8
65 13.1 9.2 13.8





#25
Isophorone
Concen: 58.125 ng
RT: 9.667 min Scan# 1119
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

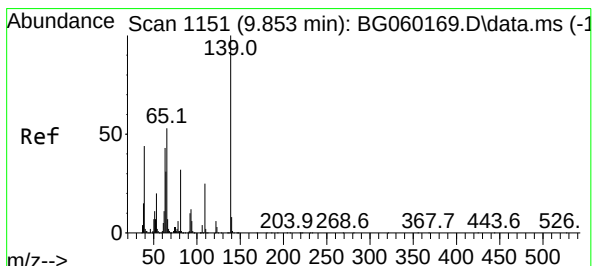
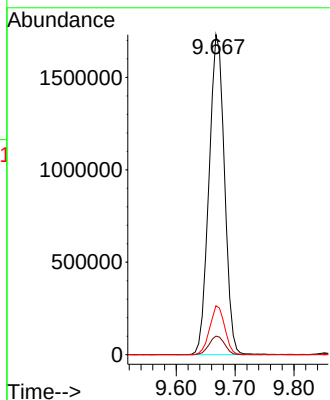
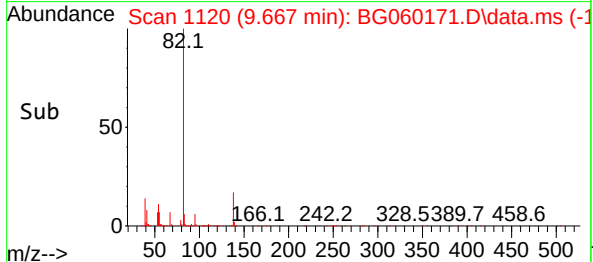
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



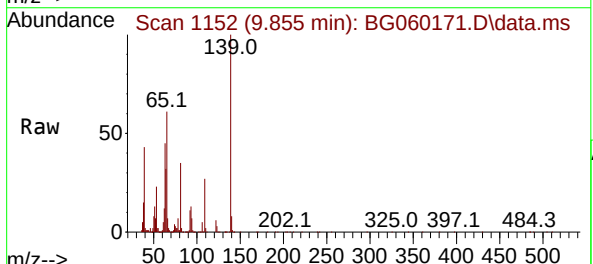
Tgt Ion: 82 Resp: 3165610
Ion Ratio Lower Upper
82 100
95 5.8 4.2 6.2
138 15.3 12.1 18.1

Manual Integrations
APPROVED

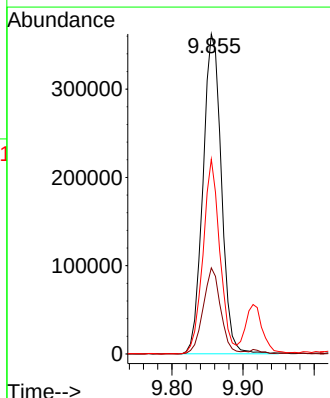
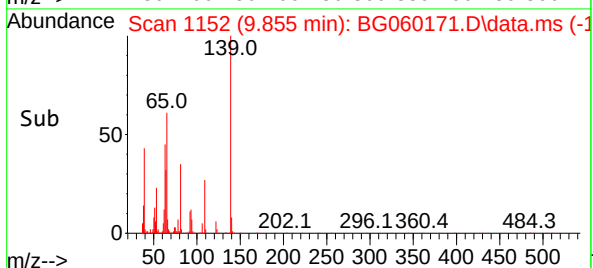
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

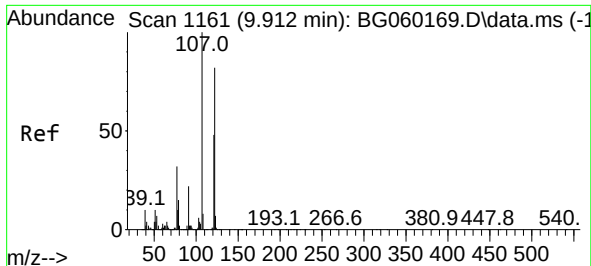


#26
2-Nitrophenol
Concen: 62.498 ng
RT: 9.855 min Scan# 1152
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion:139 Resp: 654655
Ion Ratio Lower Upper
139 100
109 26.9 19.9 29.9
65 60.8 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 64.534 ng

RT: 9.914 min Scan# 1161

Delta R.T. 0.003 min

Lab File: BG060171.D

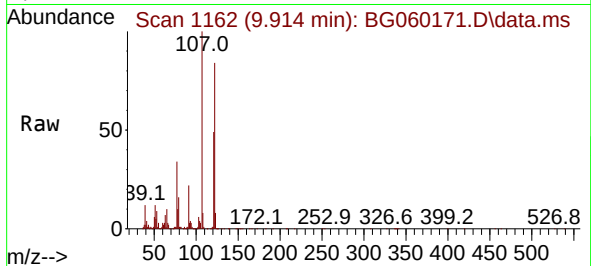
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



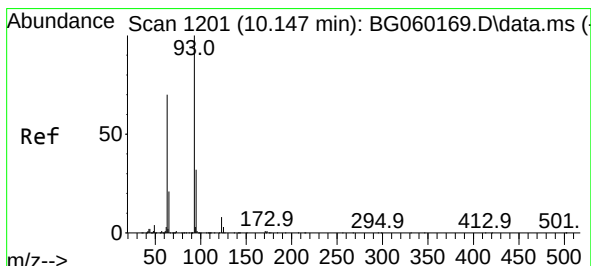
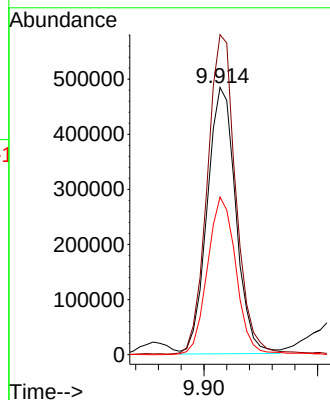
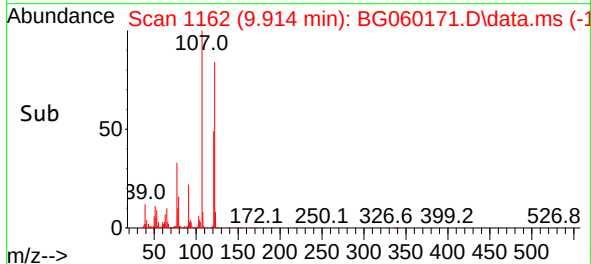
Tgt Ion:	122	Resp:	84661
Ion Ratio	Lower	Upper	
122	100		
107	119.7	96.9	145.3
121	58.9	46.0	69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#28

bis(2-Chloroethoxy)methane

Concen: 59.561 ng

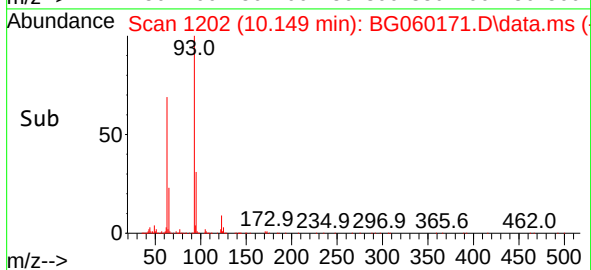
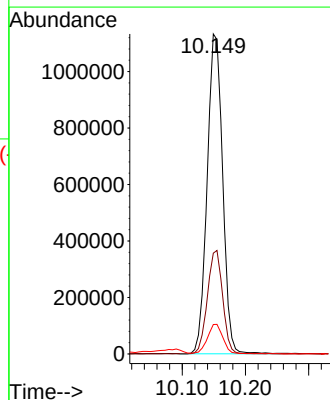
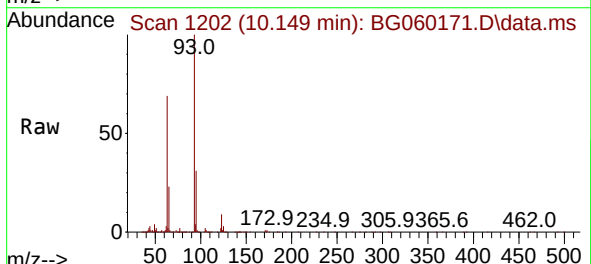
RT: 10.149 min Scan# 1202

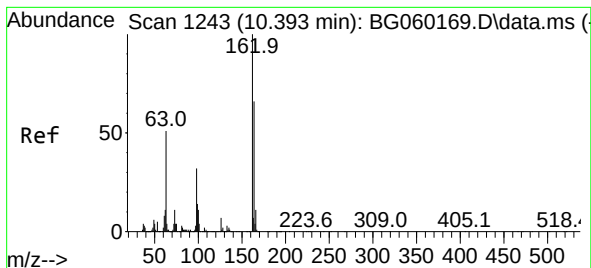
Delta R.T. 0.003 min

Lab File: BG060171.D

Acq: 26 Dec 2023 15:15

Tgt Ion:	93	Resp:	1922965
Ion Ratio	Lower	Upper	
93	100		
95	31.5	25.6	38.4
123	9.2	7.1	10.7





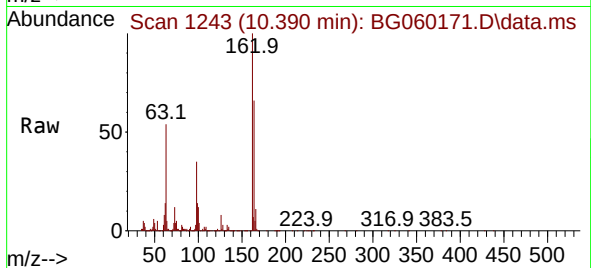
#29
2,4-Dichlorophenol
Concen: 63.067 ng
RT: 10.390 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

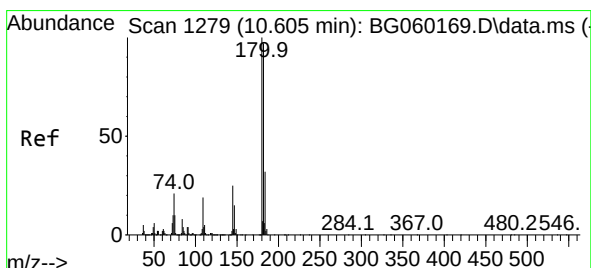
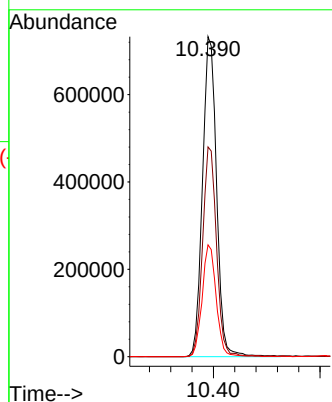
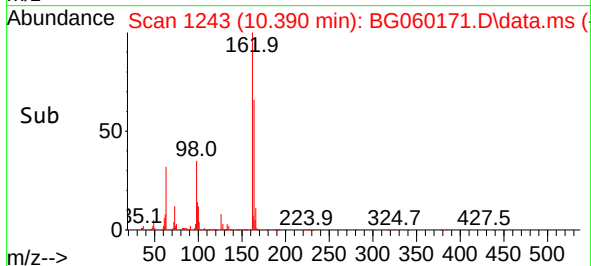


Tgt Ion:162 Resp: 1340364
Ion Ratio Lower Upper
162 100
164 65.5 46.4 86.4
98 35.0 11.8 51.8

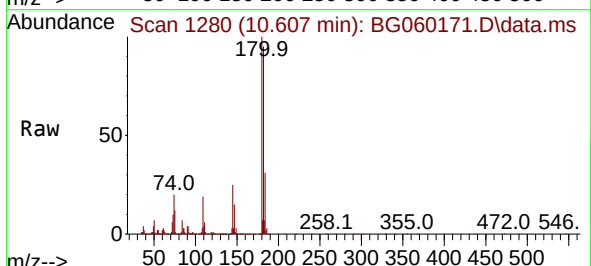
Manual Integrations

APPROVED

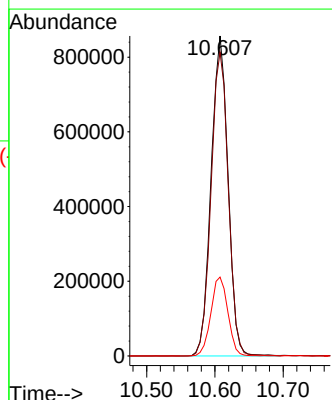
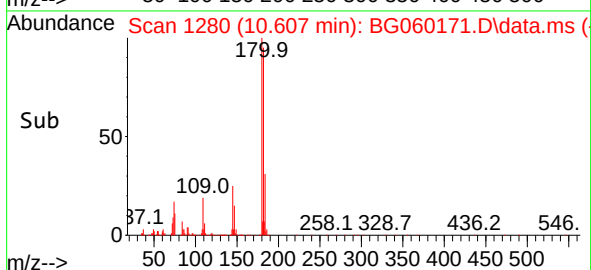
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

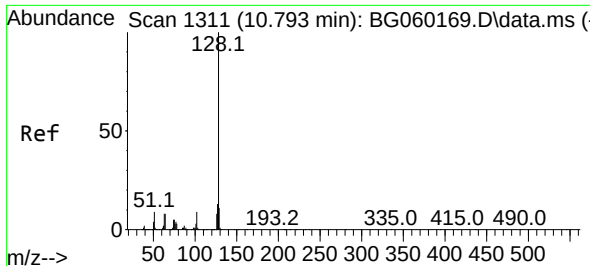


#30
1,2,4-Trichlorobenzene
Concen: 61.089 ng
RT: 10.607 min Scan# 1280
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion:180 Resp: 1480149
Ion Ratio Lower Upper
180 100
182 94.9 77.6 116.4
145 24.7 20.2 30.2





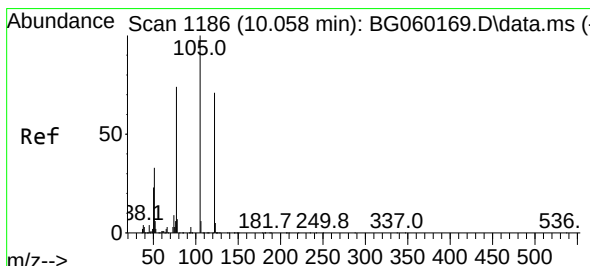
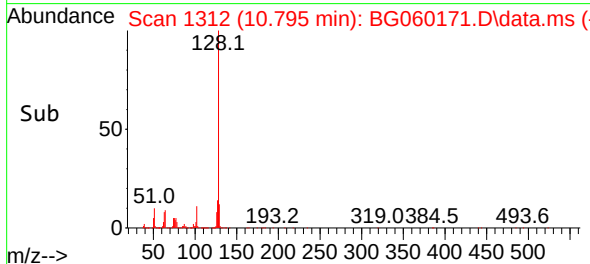
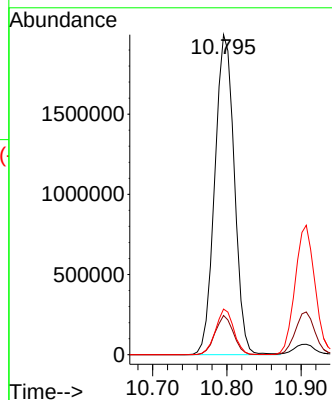
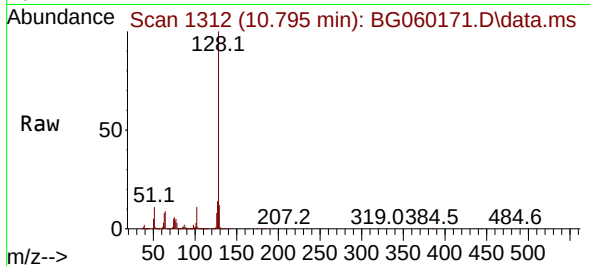
#31
Naphthalene
Concen: 58.385 ng
RT: 10.795 min Scan# 111
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 364750
Ion Ratio Lower Upper
128 100
129 12.3 8.8 13.2
127 14.3 10.6 16.0

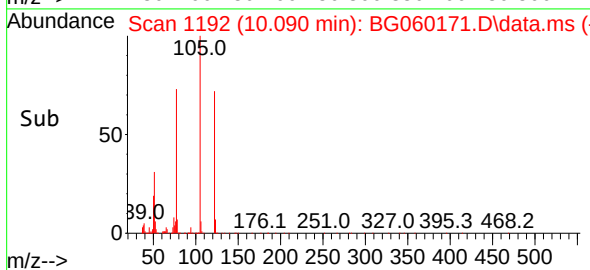
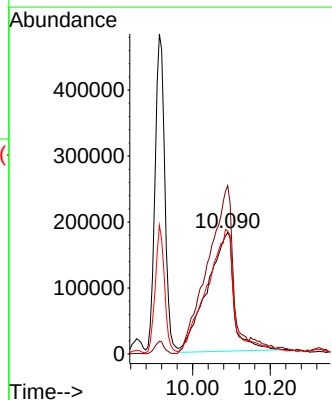
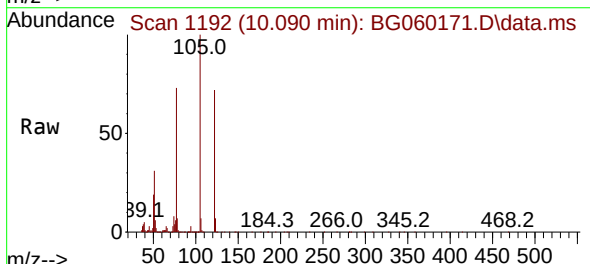
Manual Integrations
APPROVED

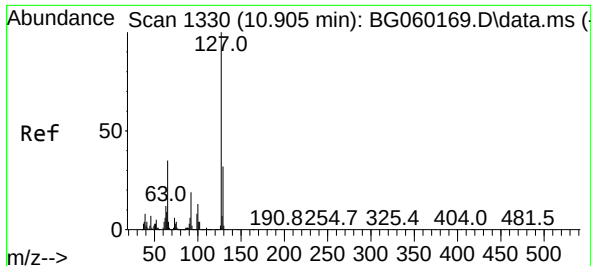
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#32
Benzoic acid
Concen: 58.665 ng
RT: 10.090 min Scan# 1192
Delta R.T. 0.032 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Tgt Ion:122 Resp: 863674
Ion Ratio Lower Upper
122 100
105 138.5 116.9 156.9
77 101.1 82.5 122.5





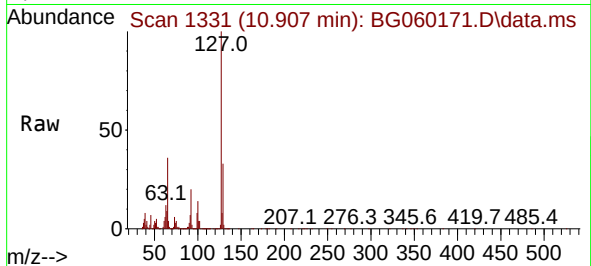
#33
4-Chloroaniline
Concen: 60.082 ng
RT: 10.907 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

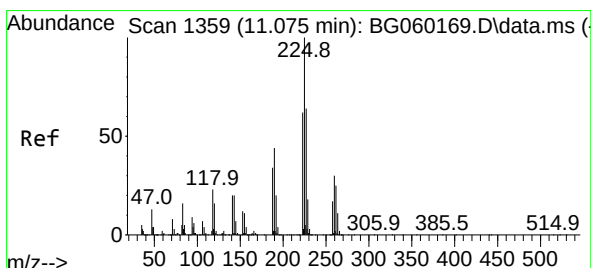
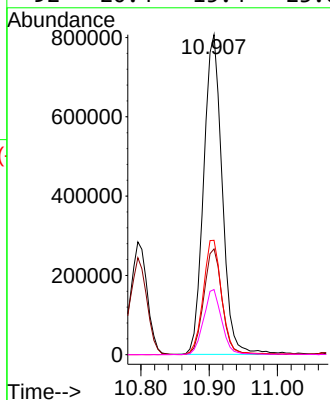
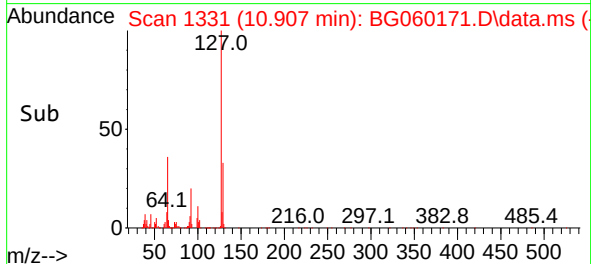


Tgt Ion:127 Resp: 152504
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.2
65 35.7 28.1 42.1
92 20.4 15.4 23.0

Manual Integrations

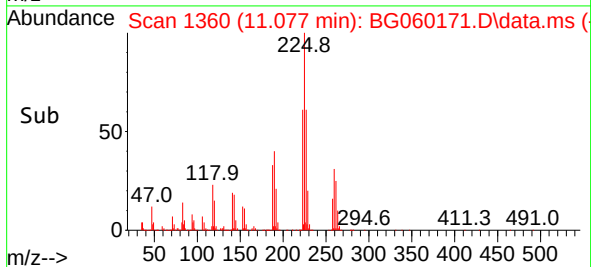
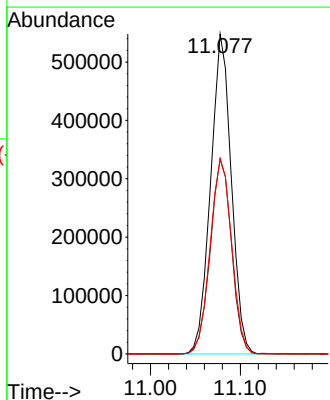
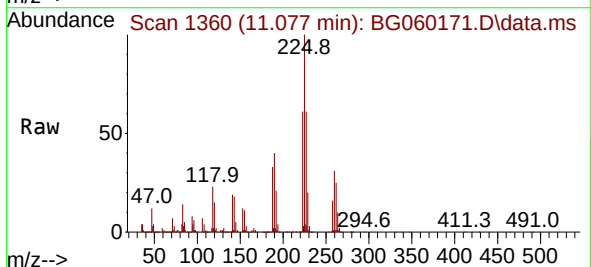
APPROVED

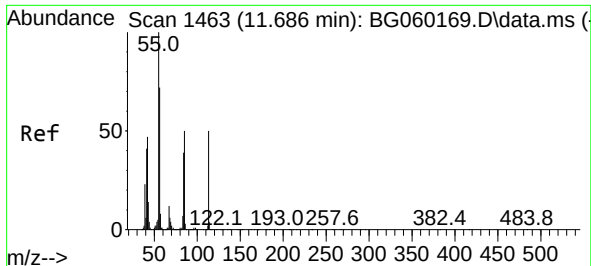
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#34
Hexachlorobutadiene
Concen: 60.646 ng
RT: 11.077 min Scan# 1360
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Tgt Ion:225 Resp: 874958
Ion Ratio Lower Upper
225 100
223 61.8 49.8 74.6
227 58.5 51.2 76.8





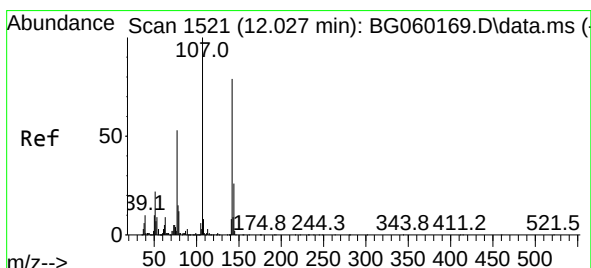
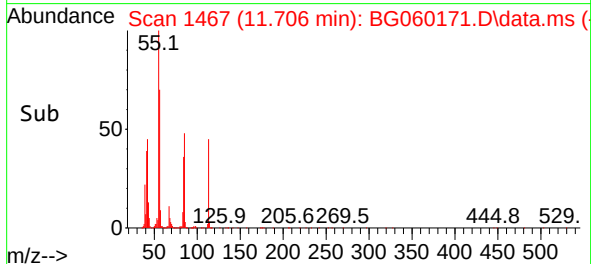
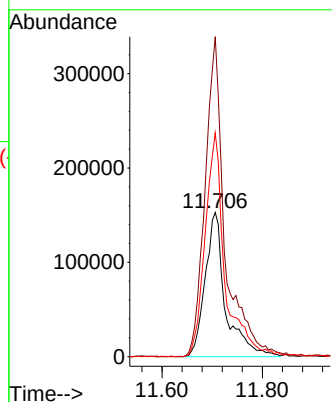
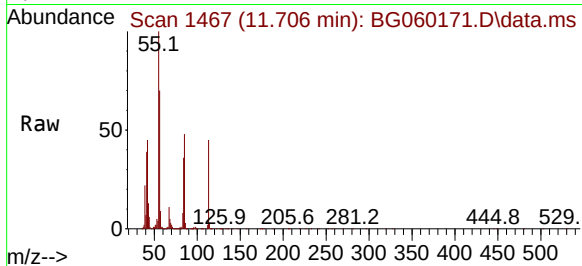
#35
Caprolactam
Concen: 56.592 ng
RT: 11.706 min Scan# 1467
Delta R.T. 0.020 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 432935
Ion Ratio Lower Upper
113 100
55 221.9 181.3 221.3
56 155.2 125.6 165.6

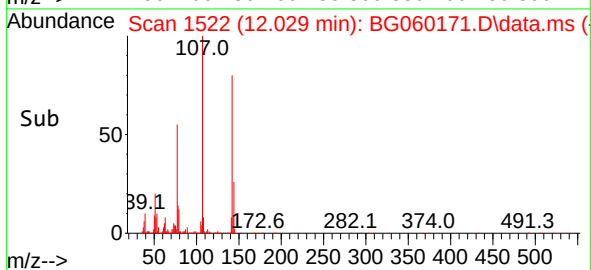
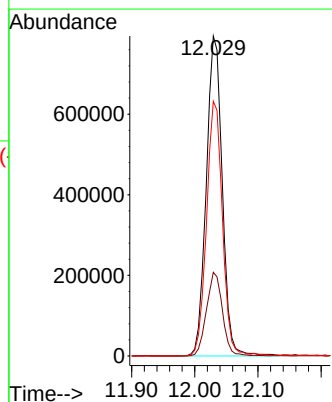
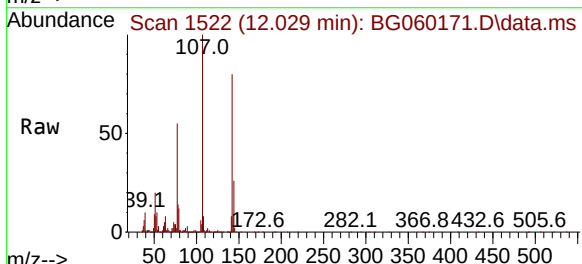
Manual Integrations
APPROVED

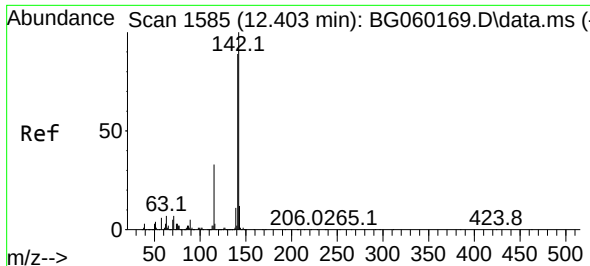
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#36
4-Chloro-3-methylphenol
Concen: 60.617 ng
RT: 12.029 min Scan# 1522
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Tgt Ion:107 Resp: 1395963
Ion Ratio Lower Upper
107 100
144 26.1 20.6 31.0
142 79.6 63.0 94.4





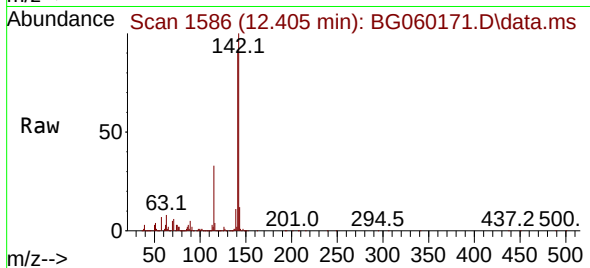
#37
2-Methylnaphthalene
Concen: 59.238 ng
RT: 12.405 min Scan# 1585
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

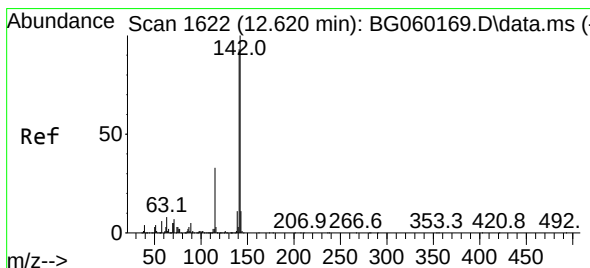
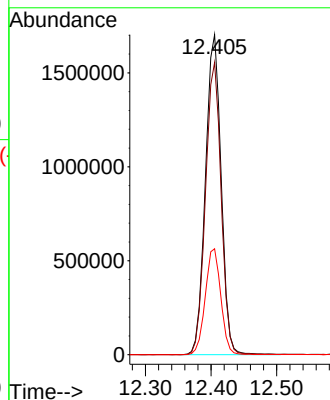
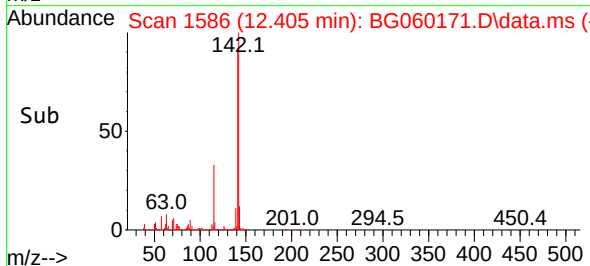


Tgt Ion:142 Resp: 2839224
Ion Ratio Lower Upper
142 100
141 91.3 71.6 107.4
115 33.1 26.3 39.5

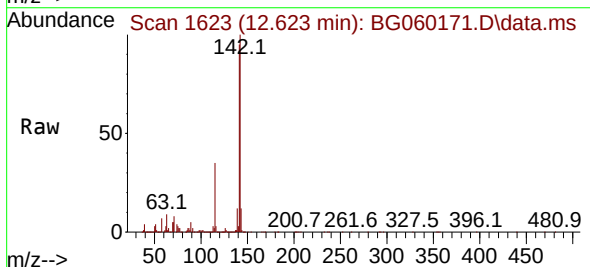
Manual Integrations

APPROVED

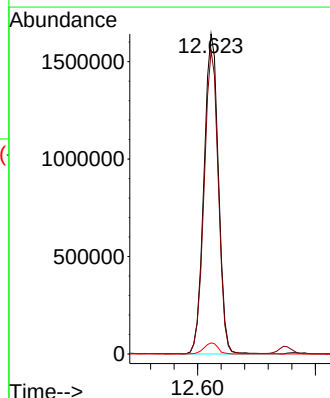
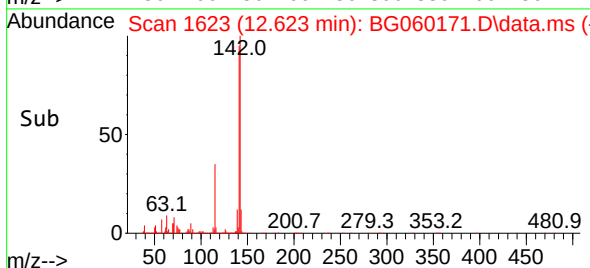
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

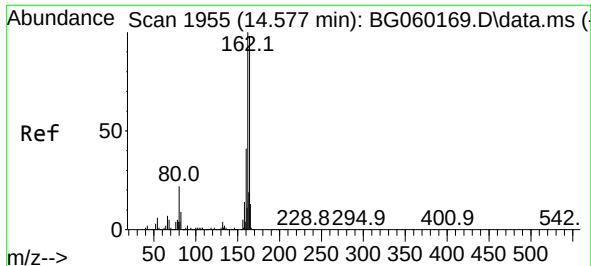


#38
1-Methylnaphthalene
Concen: 58.308 ng
RT: 12.623 min Scan# 1623
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion:142 Resp: 2807742
Ion Ratio Lower Upper
142 100
141 94.7 74.2 111.2
116 3.5 2.5 3.7





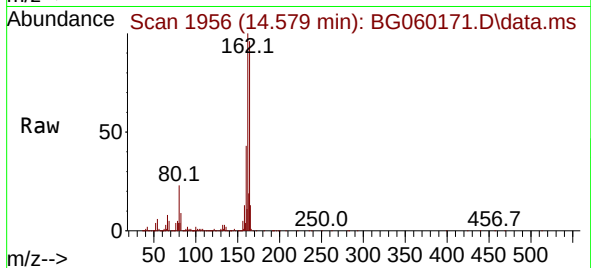
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.579 min Scan# 1955
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

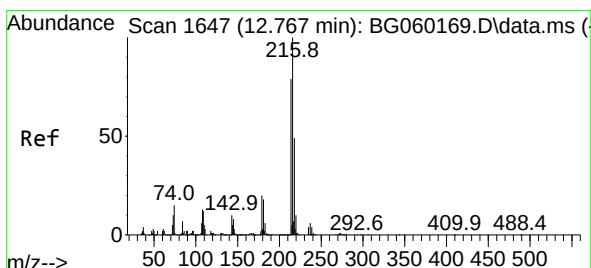
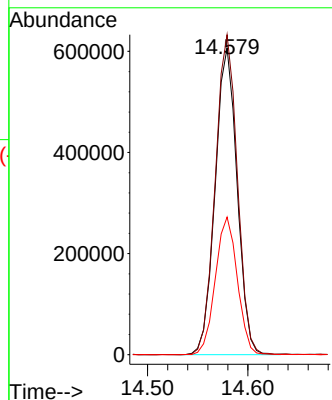
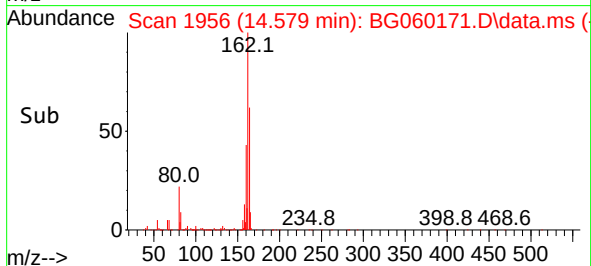


Tgt Ion:164 Resp: 92079
Ion Ratio Lower Upper
164 100
162 104.3 81.4 122.2
160 44.9 33.8 50.6

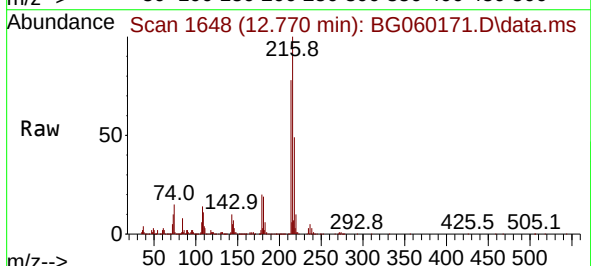
Manual Integrations

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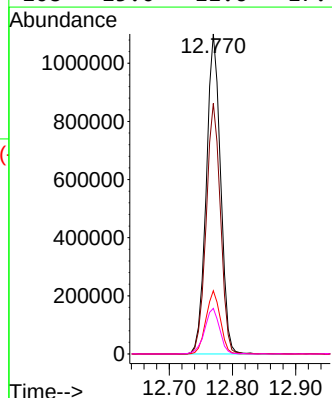
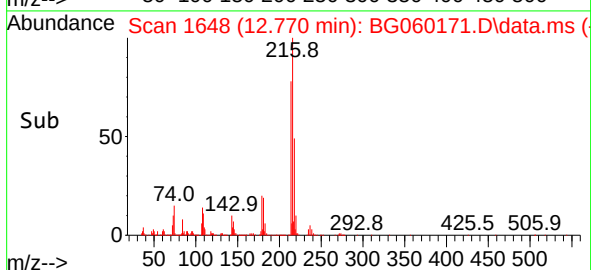
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

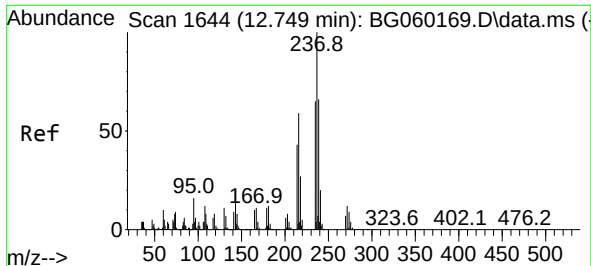


#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.058 ng
RT: 12.770 min Scan# 1648
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion:216 Resp: 1723474
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 19.7 15.5 23.3
108 15.0 11.6 17.4





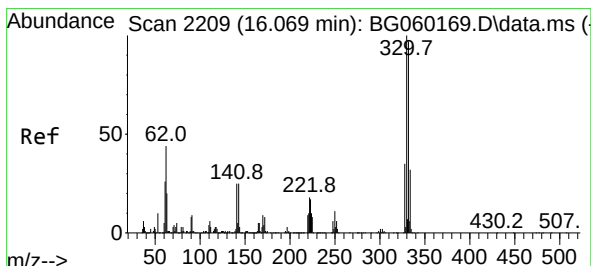
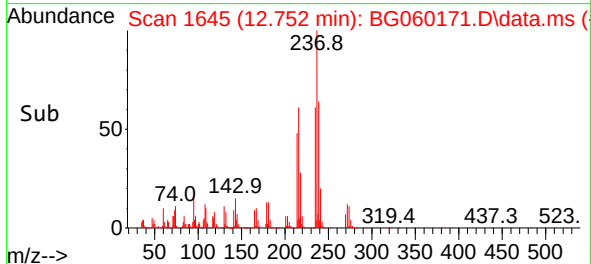
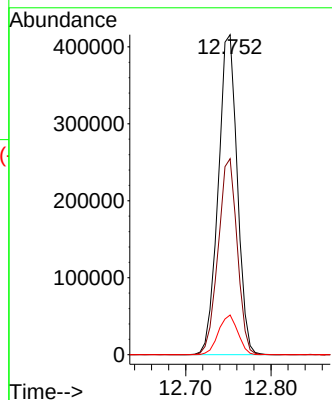
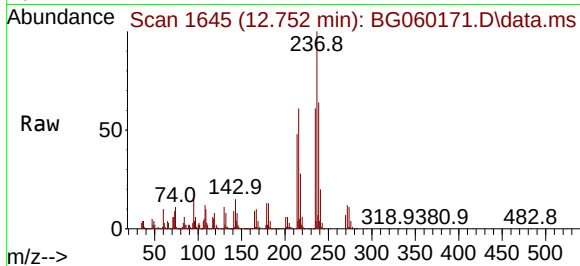
#41
Hexachlorocyclopentadiene
Concen: 70.386 ng
RT: 12.752 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:237 Resp: 643604
Ion Ratio Lower Upper
237 100
235 61.2 45.4 85.4
272 12.4 0.0 32.1

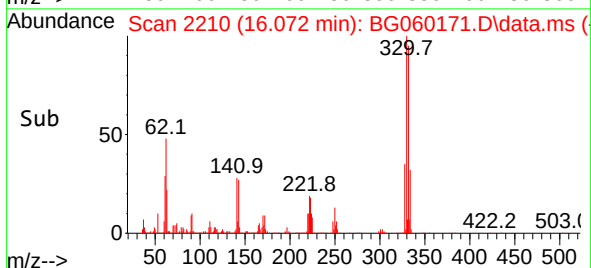
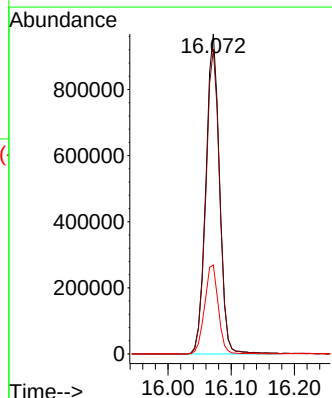
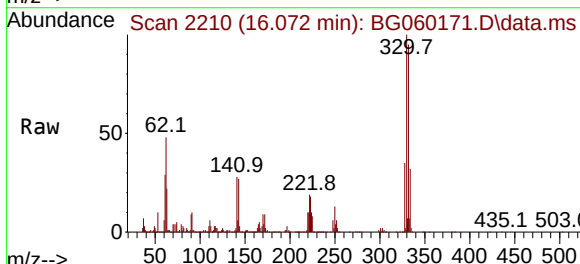
Manual Integrations
APPROVED

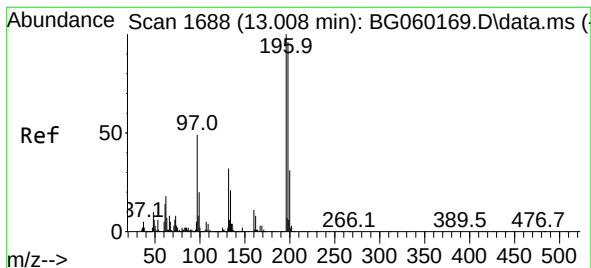
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#42
2,4,6-Tribromophenol
Concen: 117.464 ng
RT: 16.072 min Scan# 2210
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Tgt Ion:330 Resp: 1451471
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 27.9 21.2 31.8





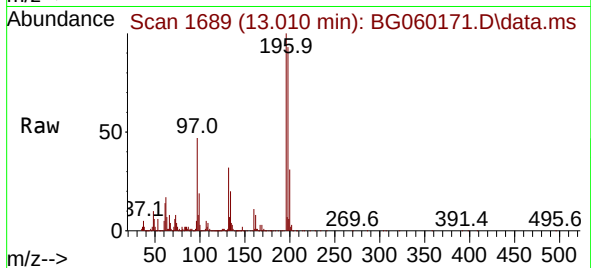
#43
2,4,6-Trichlorophenol
Concen: 61.919 ng
RT: 13.010 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

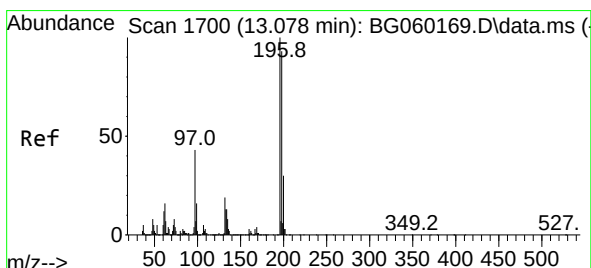
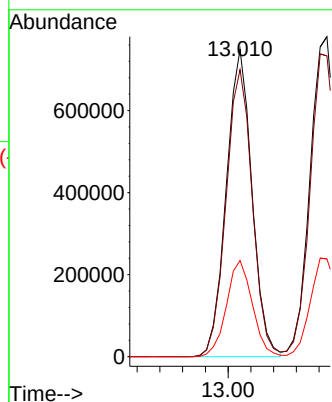
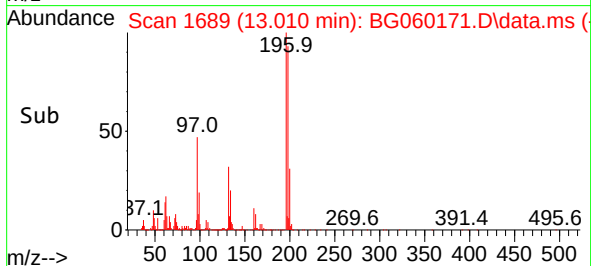


Tgt Ion:196 Resp: 117364
Ion Ratio Lower Upper
196 100
198 93.4 76.5 114.7
200 31.3 25.1 37.7

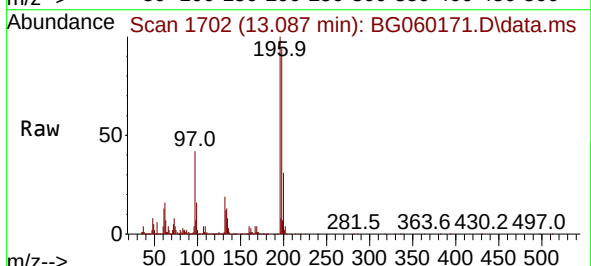
Manual Integrations

APPROVED

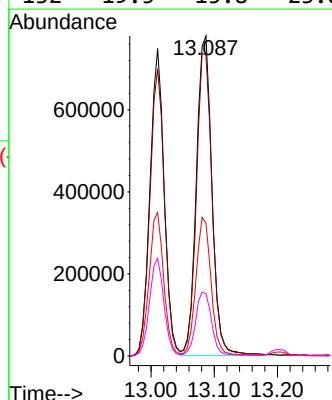
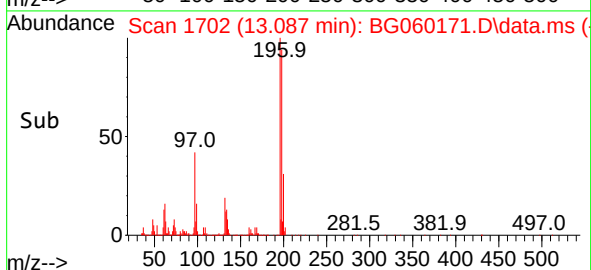
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

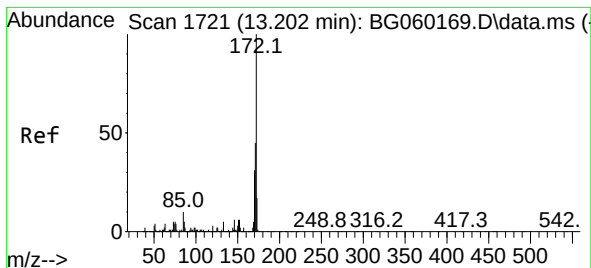


#44
2,4,5-Trichlorophenol
Concen: 62.860 ng
RT: 13.087 min Scan# 1702
Delta R.T. 0.008 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion:196 Resp: 1334647
Ion Ratio Lower Upper
196 100
198 94.0 74.6 111.8
97 41.5 34.0 51.0
132 19.5 15.8 23.8





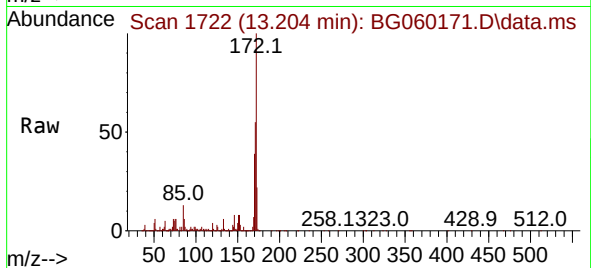
#45
2-Fluorobiphenyl
Concen: 103.344 ng
RT: 13.204 min Scan# 1721
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

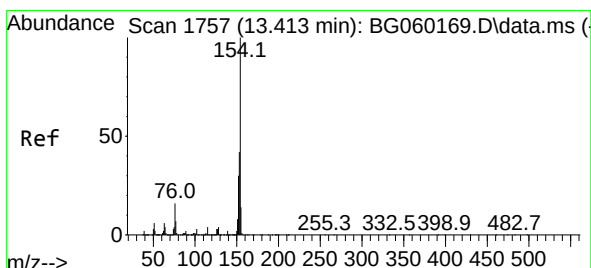
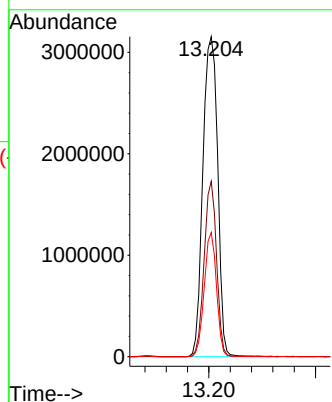
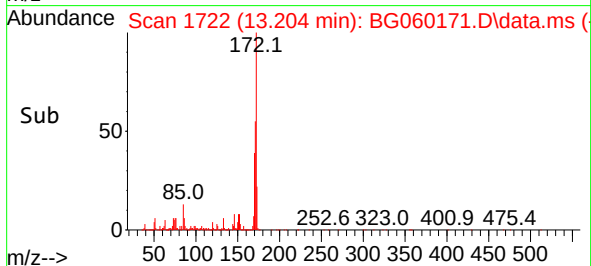


Tgt Ion:172 Resp: 6066954
Ion Ratio Lower Upper
172 100
171 54.8 36.0 54.0
170 38.8 24.9 37.3

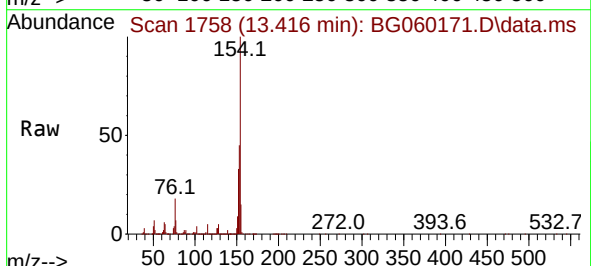
Manual Integrations

APPROVED

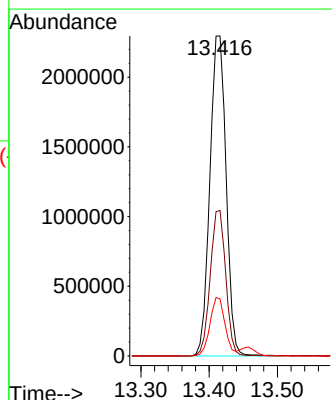
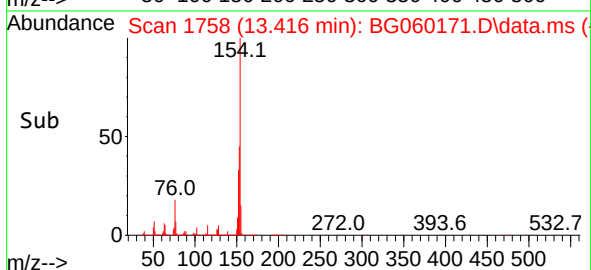
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

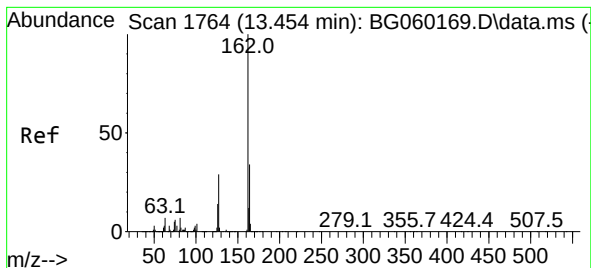


#46
1,1'-Biphenyl
Concen: 58.014 ng
RT: 13.416 min Scan# 1758
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



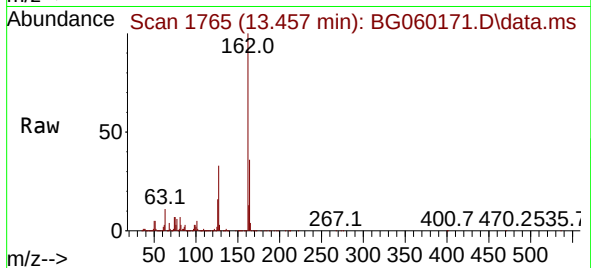
Tgt Ion:154 Resp: 3798696
Ion Ratio Lower Upper
154 100
153 45.4 22.5 62.5
76 17.8 0.0 36.1





#47
2-Chloronaphthalene
Concen: 59.378 ng
RT: 13.457 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

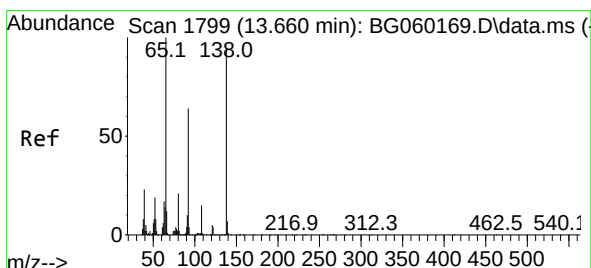
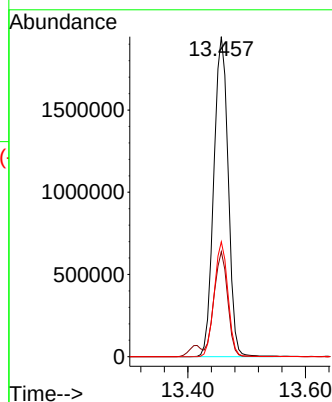
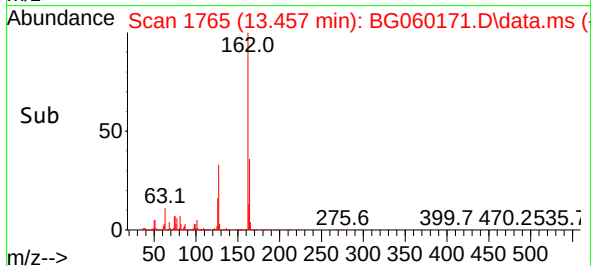
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



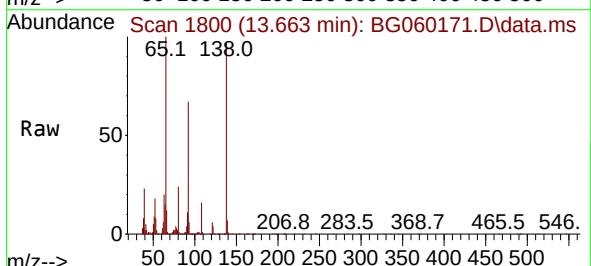
Tgt Ion:162 Resp: 331188
Ion Ratio Lower Upper
162 100
127 32.8 24.4 36.6
164 35.9 26.9 40.3

Manual Integrations
APPROVED

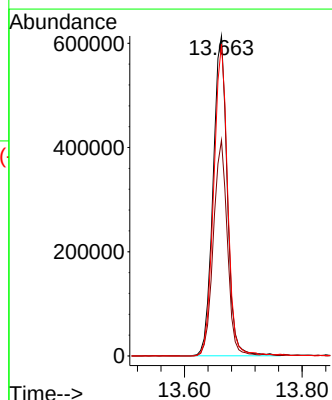
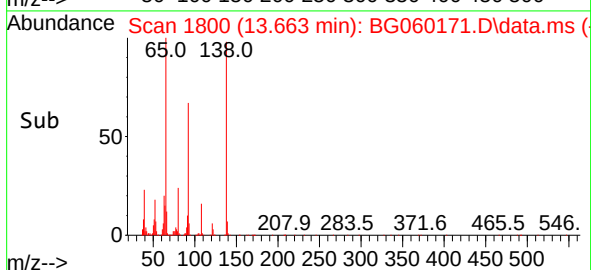
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

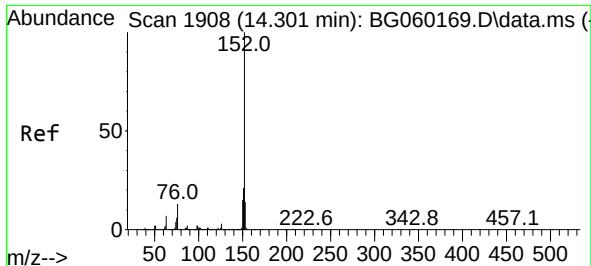


#48
2-Nitroaniline
Concen: 61.847 ng
RT: 13.663 min Scan# 1800
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion: 65 Resp: 1029031
Ion Ratio Lower Upper
65 100
92 67.4 51.6 77.4
138 97.5 74.9 112.3





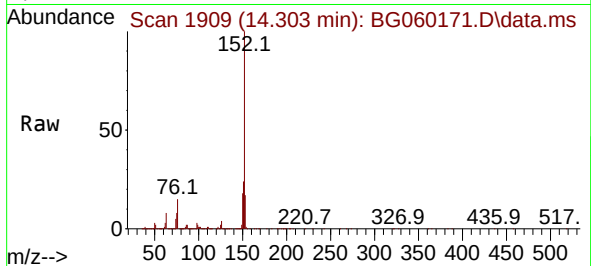
#49
Acenaphthylene
Concen: 56.604 ng
RT: 14.303 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

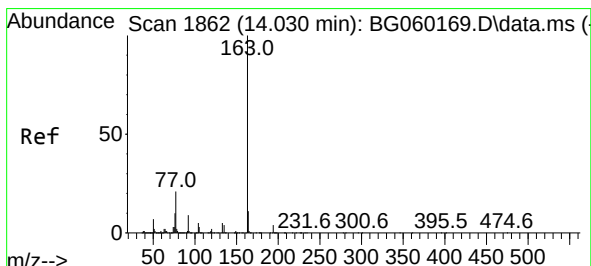
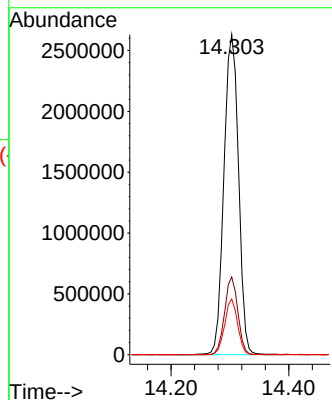
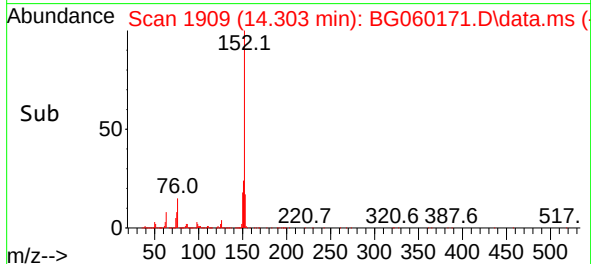


Tgt Ion:152 Resp: 452070
Ion Ratio Lower Upper
152 100
151 24.3 16.7 25.1
153 17.4 11.5 17.3

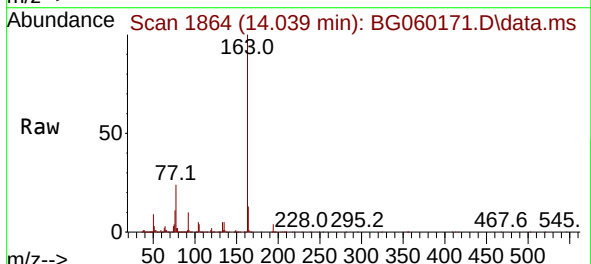
Manual Integrations

APPROVED

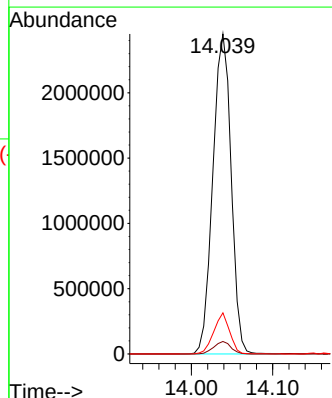
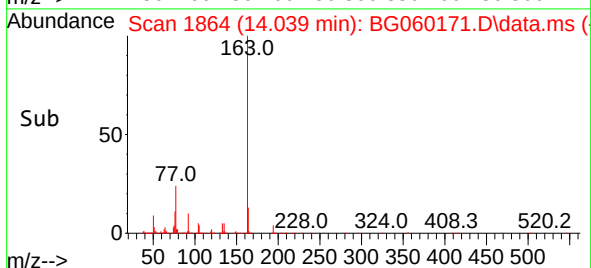
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

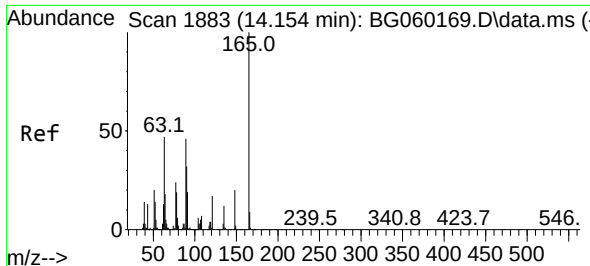


#50
Dimethylphthalate
Concen: 55.405 ng
RT: 14.039 min Scan# 1864
Delta R.T. 0.008 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion:163 Resp: 3833007
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 12.8 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 62.242 ng
RT: 14.156 min Scan# 1884
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

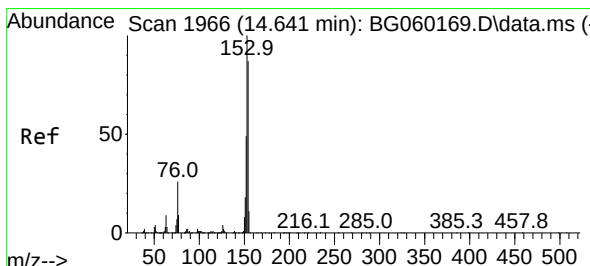
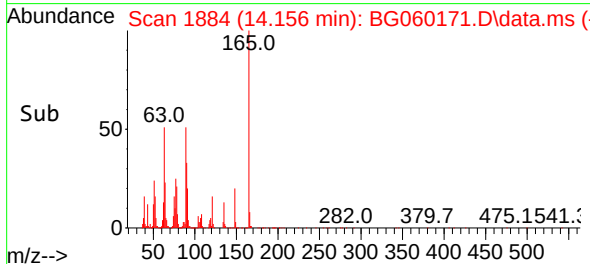
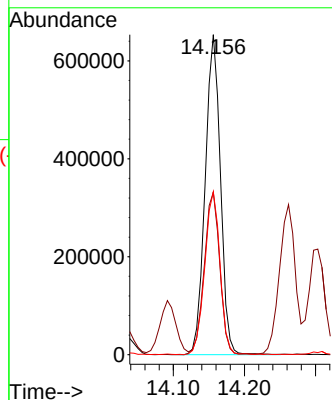
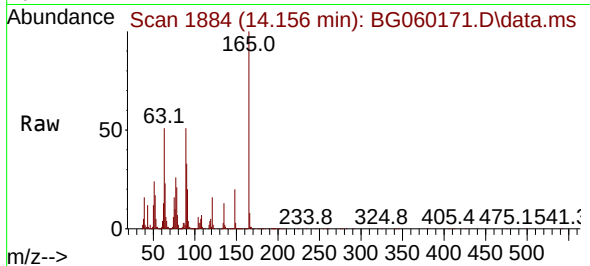
SSTDICC060

Tgt Ion:165 Resp: 978214
Ion Ratio Lower Upper
165 100
63 50.7 40.0 60.0
89 50.9 36.7 55.1

Manual Integrations

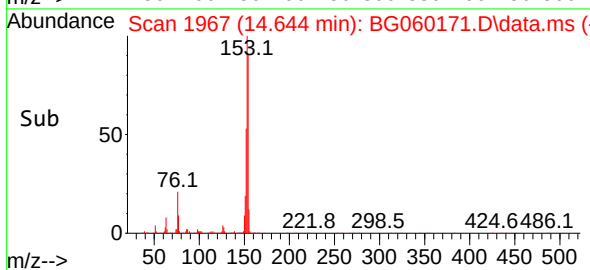
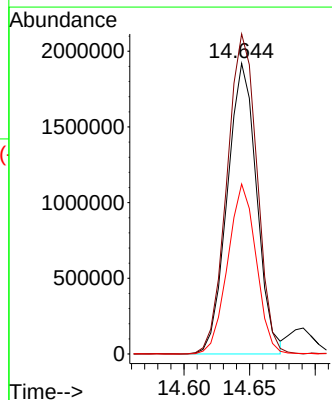
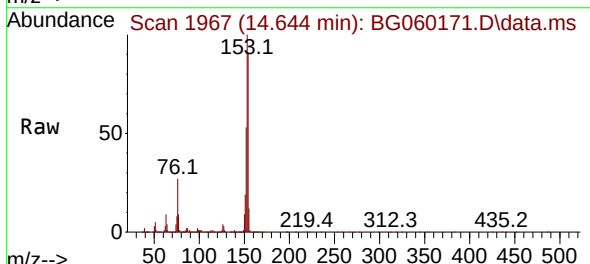
APPROVED

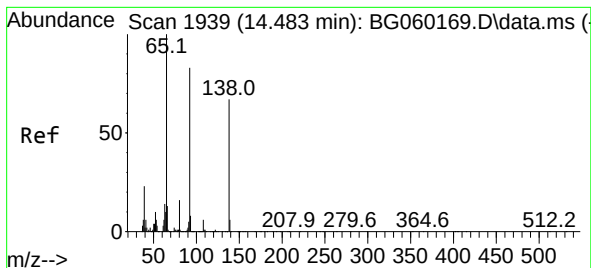
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#52
Acenaphthene
Concen: 58.884 ng
RT: 14.644 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Tgt Ion:154 Resp: 2989242
Ion Ratio Lower Upper
154 100
153 110.1 92.2 138.4
152 58.5 45.6 68.4





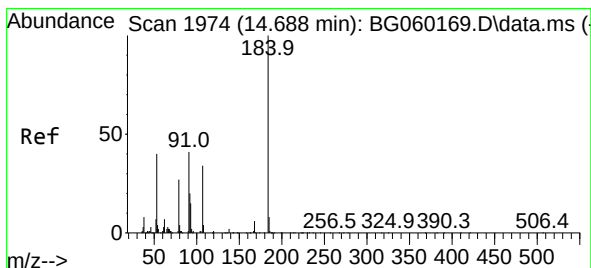
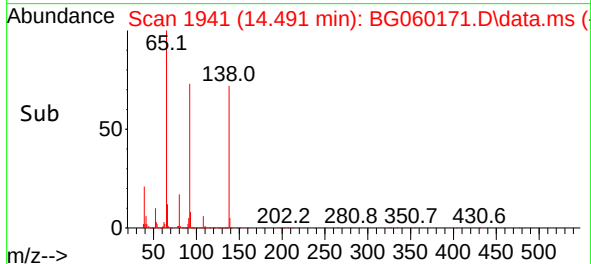
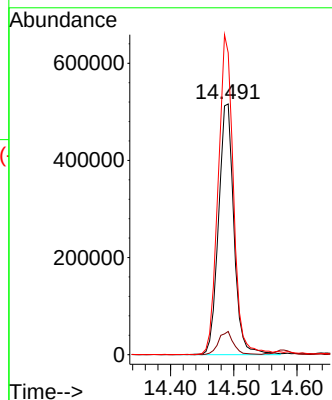
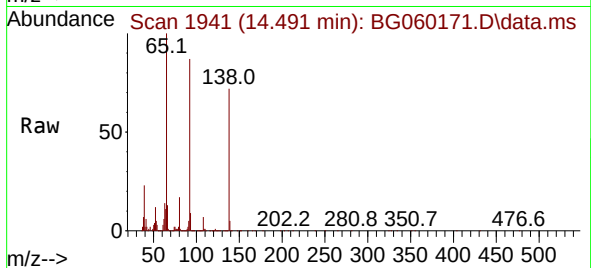
#53
3-Nitroaniline
Concen: 61.281 ng
RT: 14.491 min Scan# 1941
Delta R.T. 0.008 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 875118
Ion Ratio Lower Upper
138 100
108 9.3 7.2 10.8
92 120.4 99.4 149.0

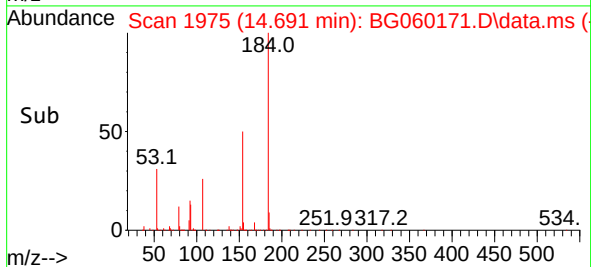
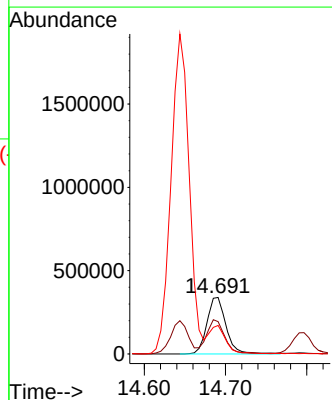
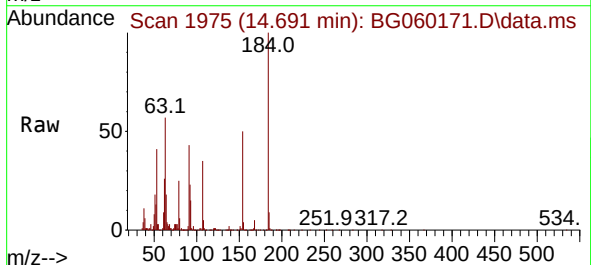
Manual Integrations
APPROVED

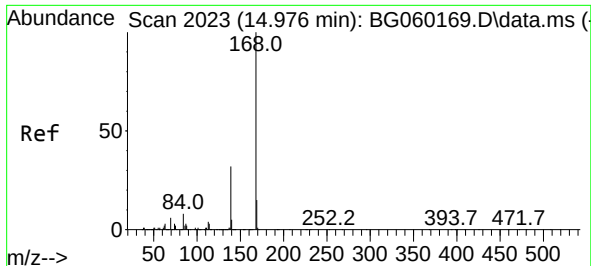
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#54
2,4-Dinitrophenol
Concen: 69.166 ng
RT: 14.691 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

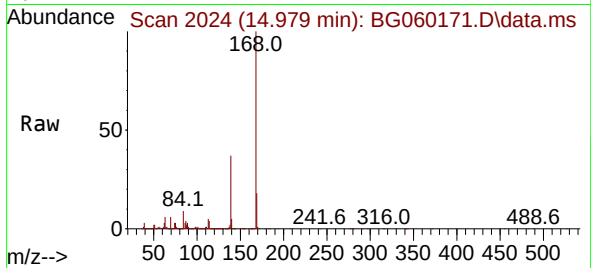
Tgt Ion:184 Resp: 551752
Ion Ratio Lower Upper
184 100
63 57.4 43.1 64.7
154 50.5 38.2 57.4





#55
Dibenzenofuran
Concen: 54.640 ng
RT: 14.979 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

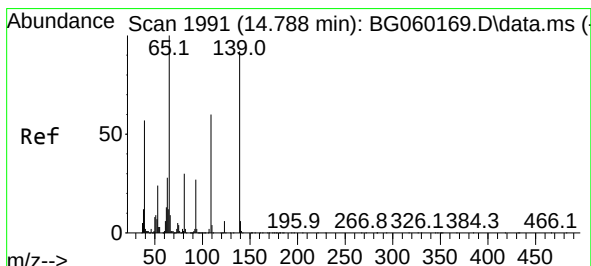
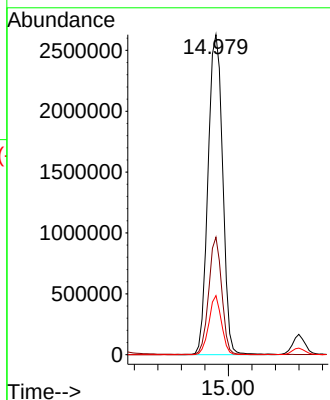
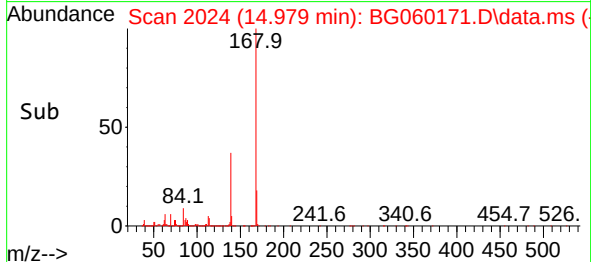
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



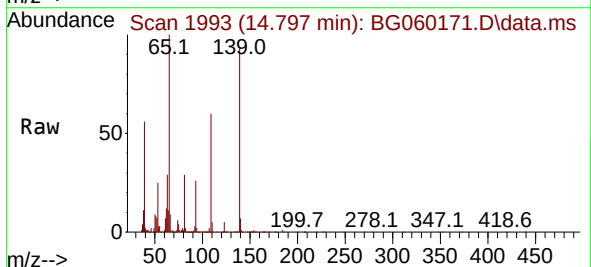
Tgt Ion:168 Resp: 453958
Ion Ratio Lower Upper
168 100
139 36.7 25.4 38.2
169 18.5 12.3 18.5

Manual Integrations
APPROVED

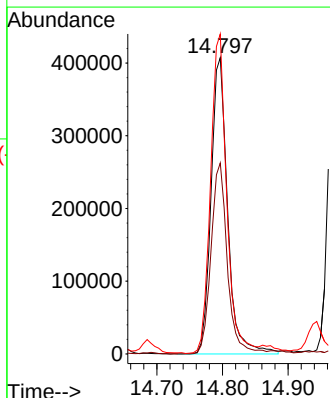
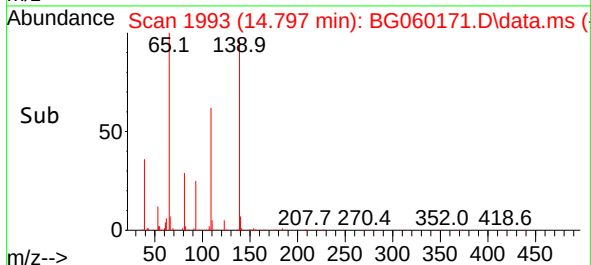
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

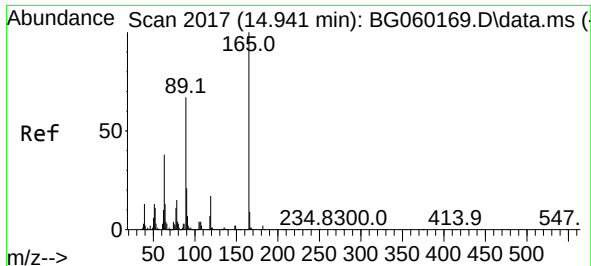


#56
4-Nitrophenol
Concen: 64.413 ng
RT: 14.797 min Scan# 1993
Delta R.T. 0.008 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion:139 Resp: 714008
Ion Ratio Lower Upper
139 100
109 64.5 45.6 85.6
65 108.0 89.6 129.6





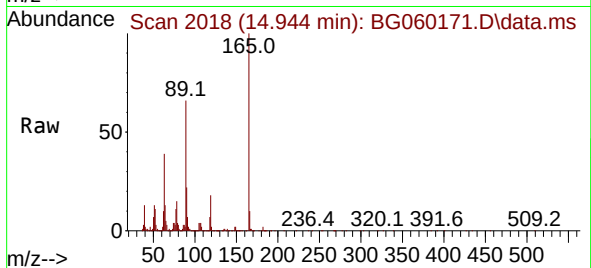
#57
2,4-Dinitrotoluene
Concen: 62.079 ng
RT: 14.944 min Scan# 2017
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

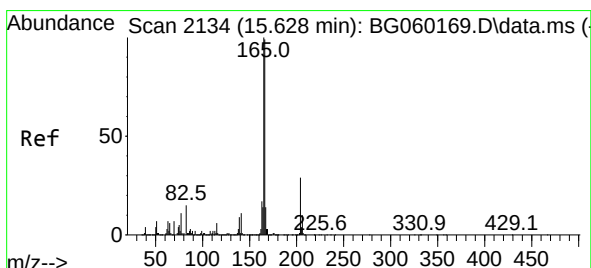
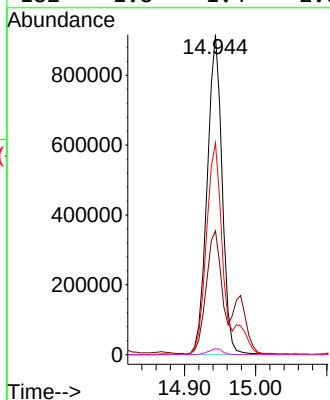
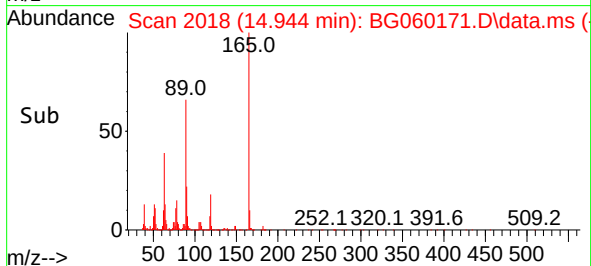


Tgt Ion:165 Resp: 1341498
Ion Ratio Lower Upper
165 100
63 38.7 31.0 46.4
89 66.1 53.8 80.8
182 1.8 1.4 2.0

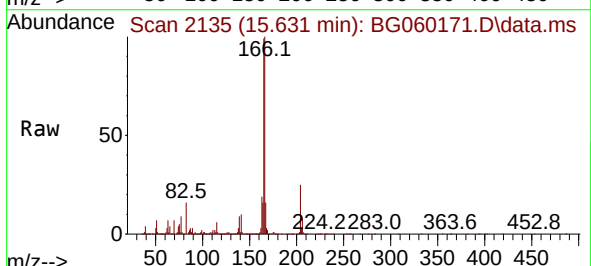
Manual Integrations

APPROVED

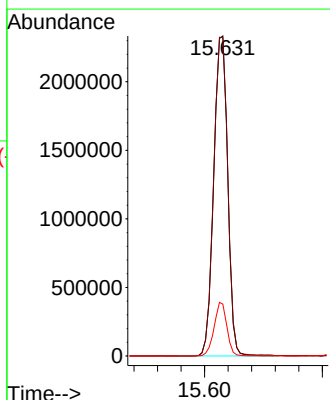
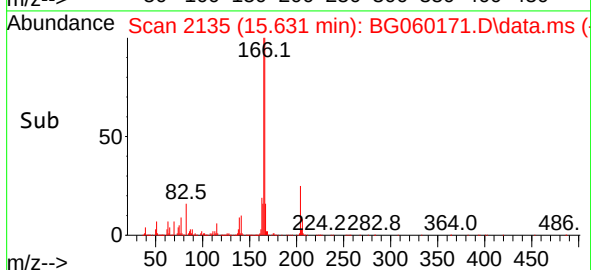
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

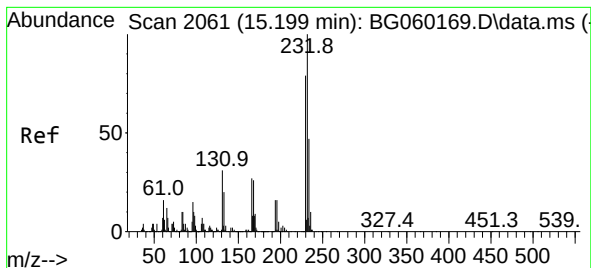


#58
Fluorene
Concen: 54.858 ng
RT: 15.631 min Scan# 2135
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion:166 Resp: 3841370
Ion Ratio Lower Upper
166 100
165 99.5 81.2 121.8
167 16.2 11.4 17.0





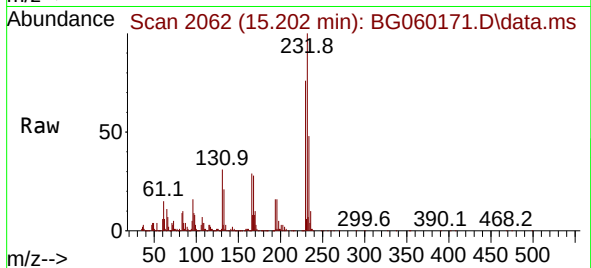
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.468 ng
RT: 15.202 min Scan# 2062
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

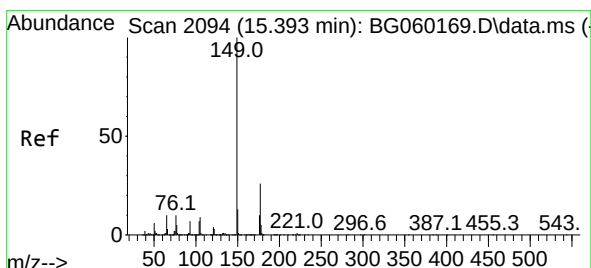
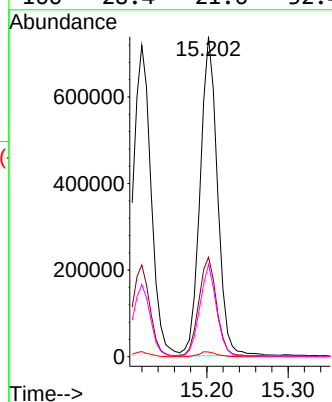
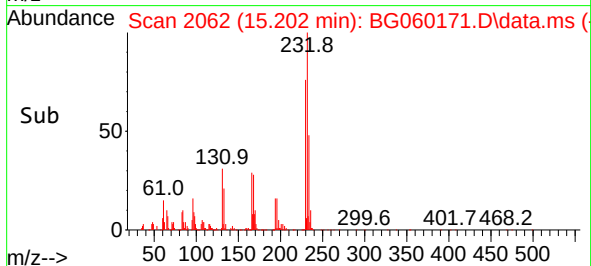


Tgt Ion:232 Resp: 1091034
Ion Ratio Lower Upper
232 100
131 31.7 25.5 38.3
130 1.6 1.2 1.8
166 28.4 21.6 32.4

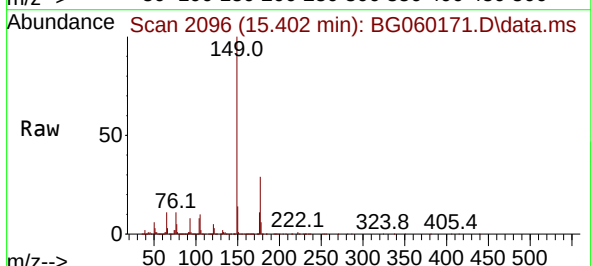
Manual Integrations

APPROVED

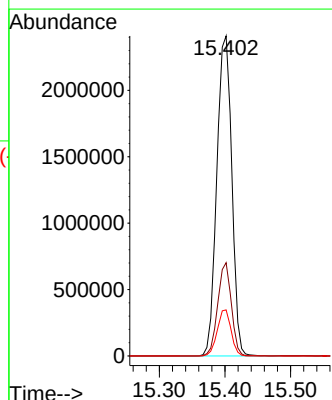
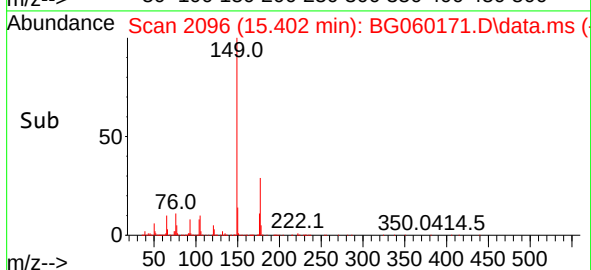
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

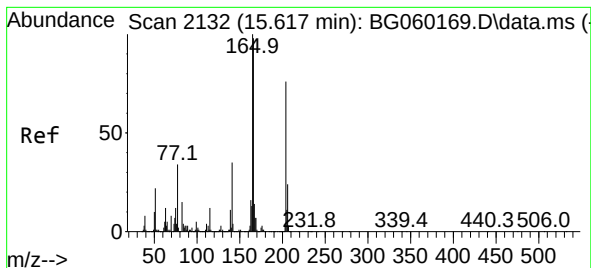


#60
Diethylphthalate
Concen: 54.971 ng
RT: 15.402 min Scan# 2096
Delta R.T. 0.008 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion:149 Resp: 3798109
Ion Ratio Lower Upper
149 100
177 29.1 20.8 31.2
150 14.4 10.3 15.5





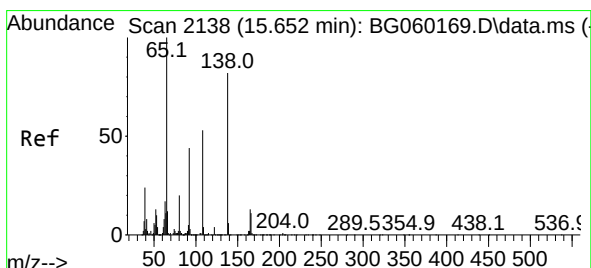
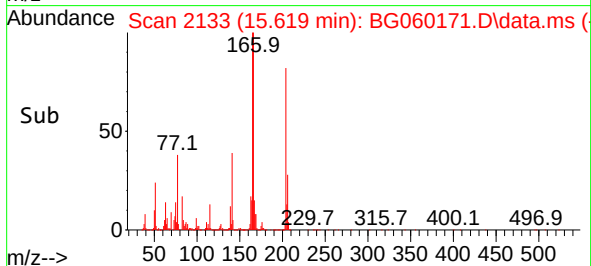
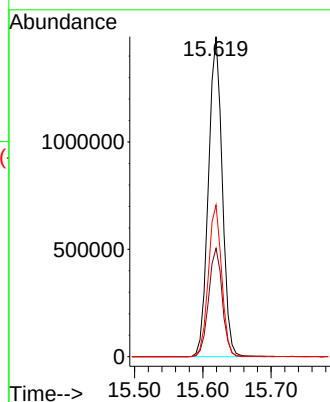
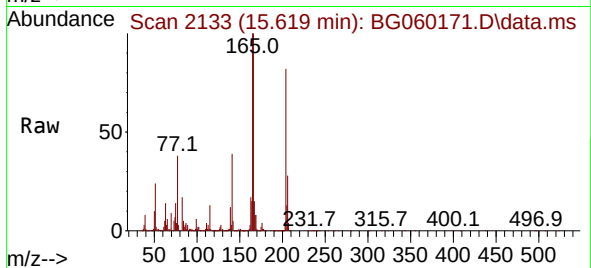
#61
4-Chlorophenyl-phenylether
Concen: 57.538 ng
RT: 15.619 min Scan# 2133
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 209850
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.6
141 47.4 36.4 54.6

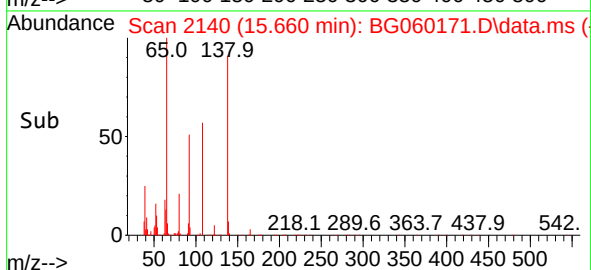
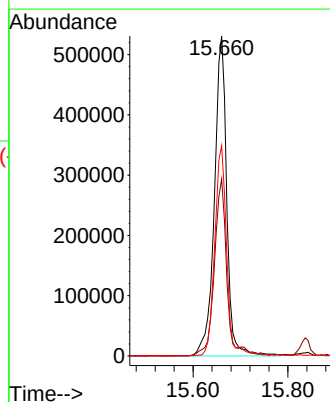
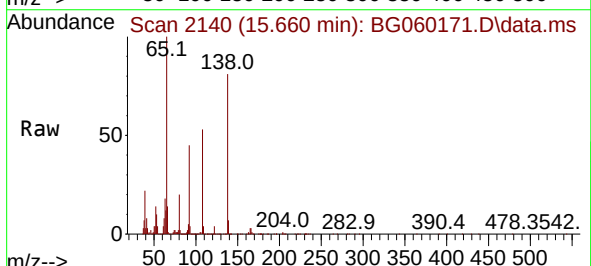
Manual Integrations
APPROVED

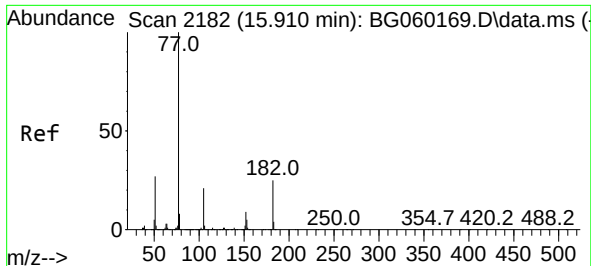
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#62
4-Nitroaniline
Concen: 61.540 ng
RT: 15.660 min Scan# 2140
Delta R.T. 0.008 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

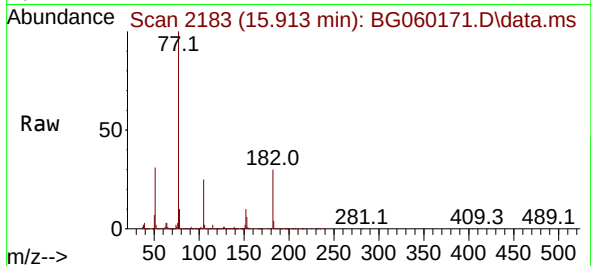
Tgt Ion:138 Resp: 967183
Ion Ratio Lower Upper
138 100
92 55.3 33.3 73.3
108 65.7 44.7 84.7





#63
Azobenzene
Concen: 55.181 ng
RT: 15.913 min Scan# 2182
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

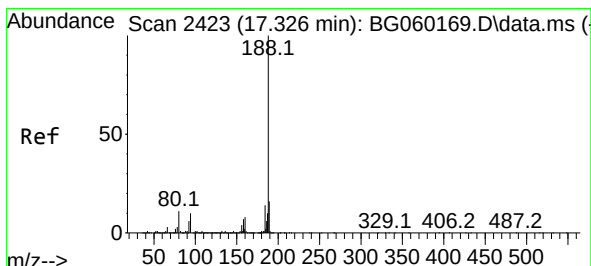
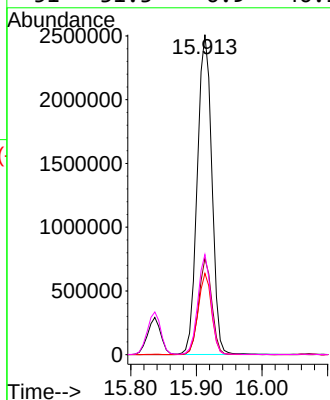
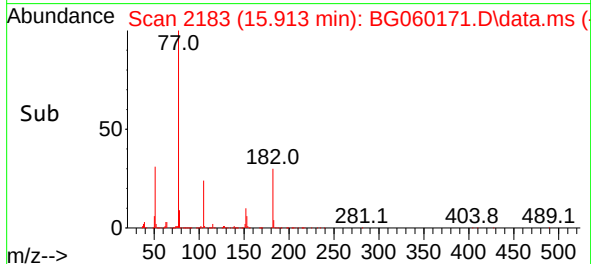
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 3873925
Ion Ratio Lower Upper
77 100
182 30.1 4.6 44.6
105 25.4 1.4 41.4
51 31.3 6.9 46.9

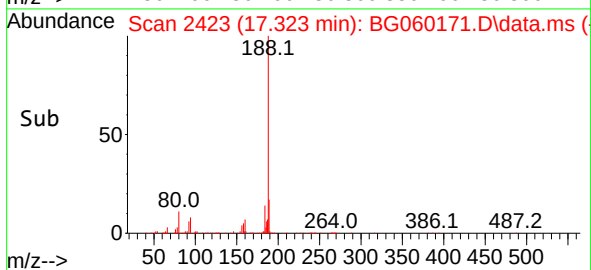
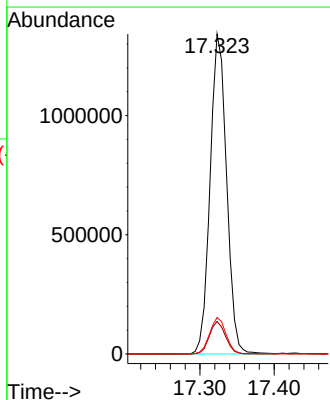
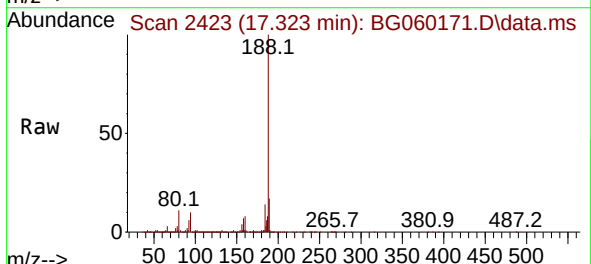
Manual Integrations
APPROVED

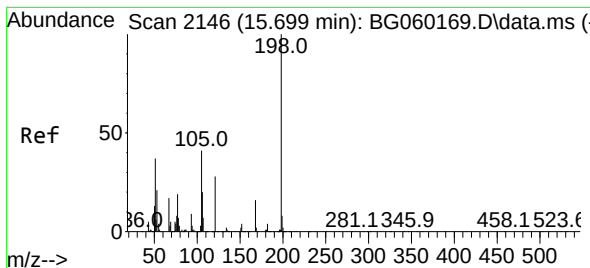
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.323 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

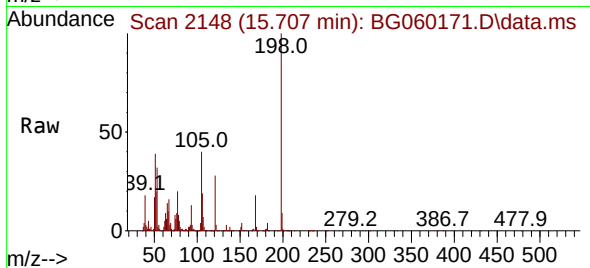
Tgt Ion:188 Resp: 2071213
Ion Ratio Lower Upper
188 100
94 10.1 7.7 11.5
80 11.4 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 69.663 ng
RT: 15.707 min Scan# 2148
Delta R.T. 0.008 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

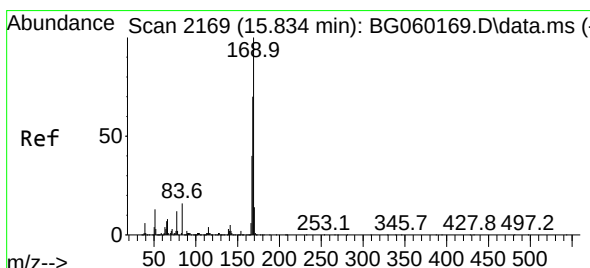
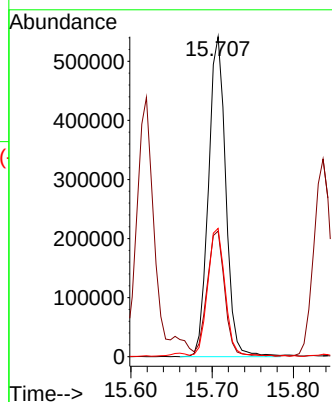
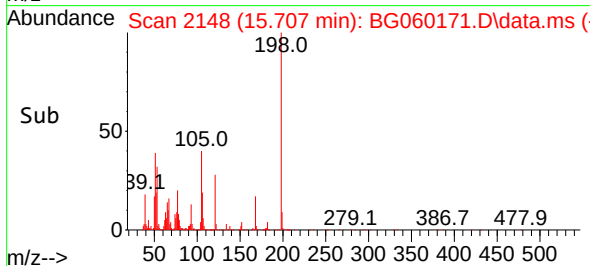
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 801490
Ion Ratio Lower Upper
198 100
51 39.3 22.9 62.9
105 40.1 21.7 61.7

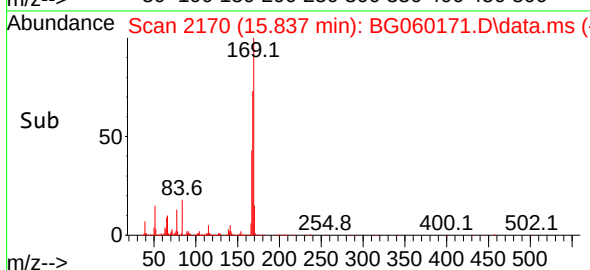
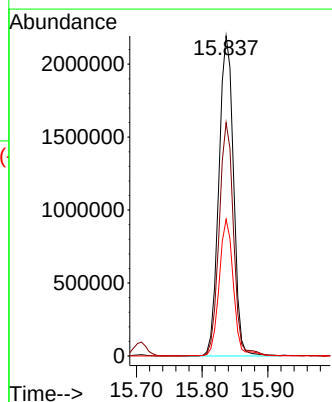
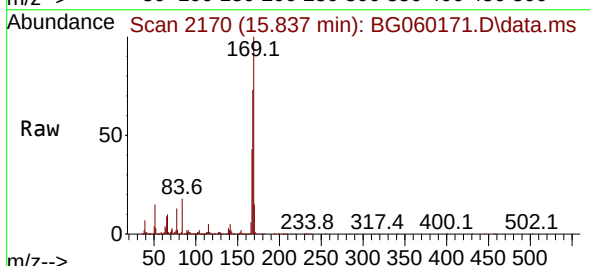
Manual Integrations
APPROVED

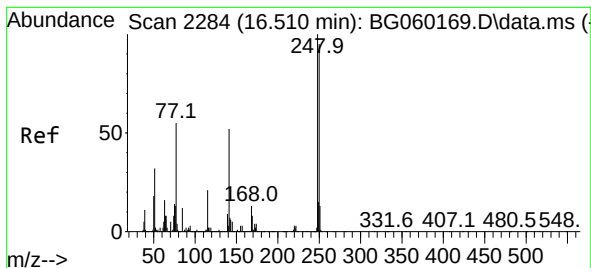
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#66
n-Nitrosodiphenylamine
Concen: 60.111 ng
RT: 15.837 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Tgt Ion:169 Resp: 3386689
Ion Ratio Lower Upper
169 100
168 72.9 55.7 83.5
167 42.7 32.2 48.2





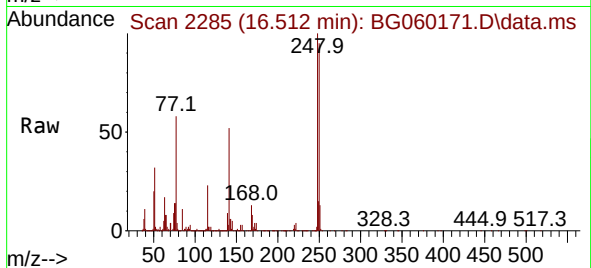
#67
4-Bromophenyl-phenylether
Concen: 62.929 ng
RT: 16.512 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

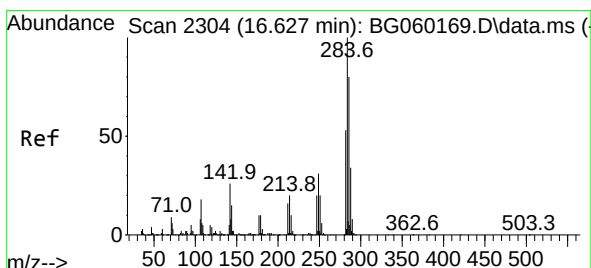
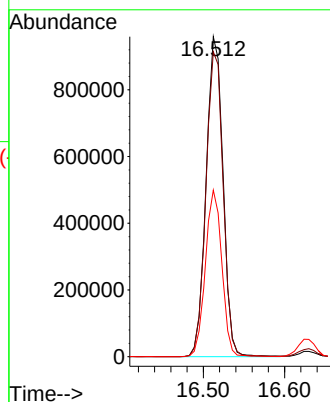
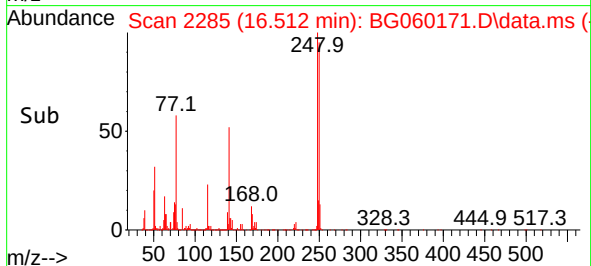


Tgt Ion:248 Resp: 138446
Ion Ratio Lower Upper
248 100
250 95.3 76.3 114.5
141 52.1 41.4 62.2

Manual Integrations

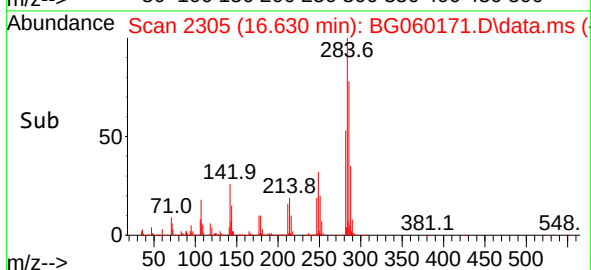
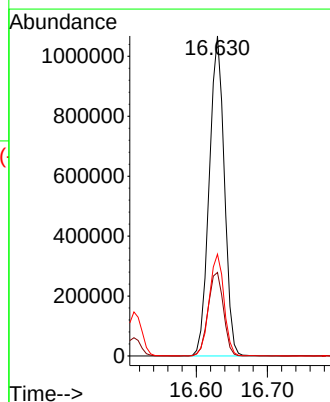
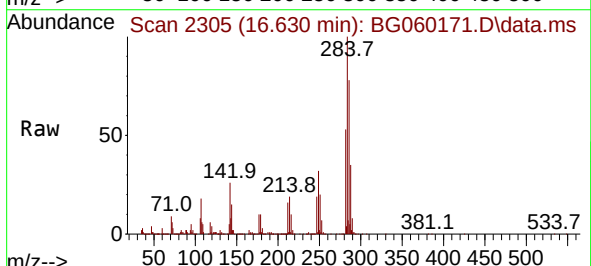
APPROVED

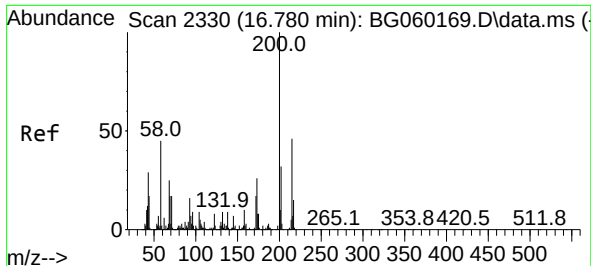
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#68
Hexachlorobenzene
Concen: 61.339 ng
RT: 16.630 min Scan# 2305
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Tgt Ion:284 Resp: 1578107
Ion Ratio Lower Upper
284 100
142 26.1 21.2 31.8
249 31.8 24.8 37.2





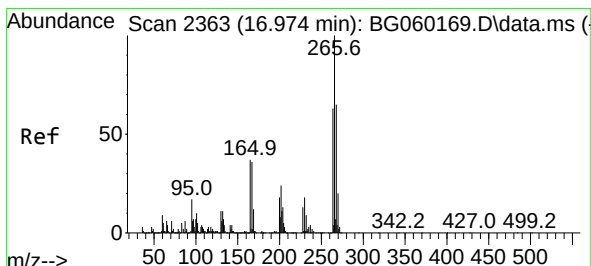
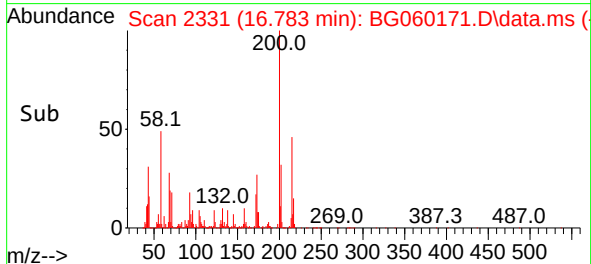
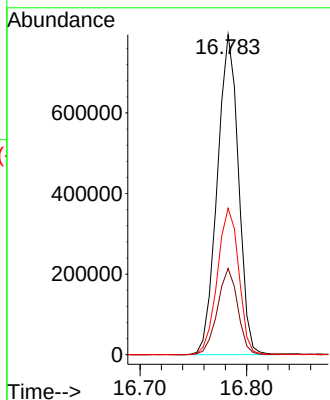
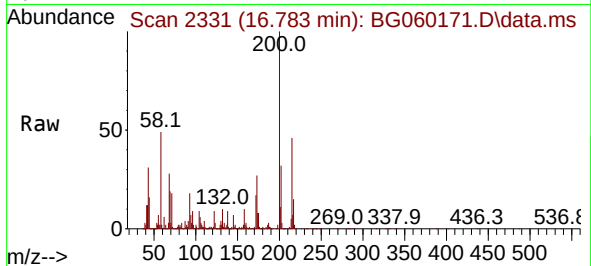
#69
 Atrazine
 Concen: 65.080 ng
 RT: 16.783 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG060171.D
 Acq: 26 Dec 2023 15:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:200 Resp: 1096230
 Ion Ratio Lower Upper
 200 100
 173 26.9 5.8 45.8
 215 45.8 25.9 65.9

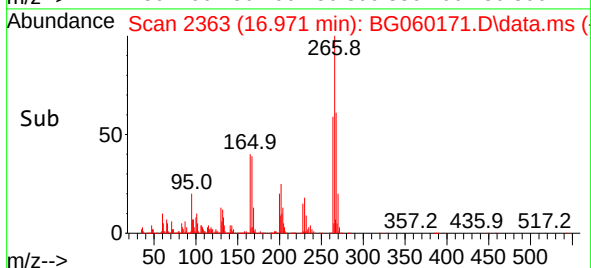
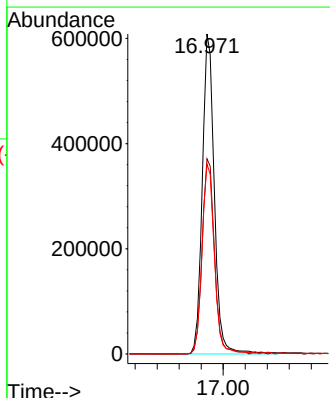
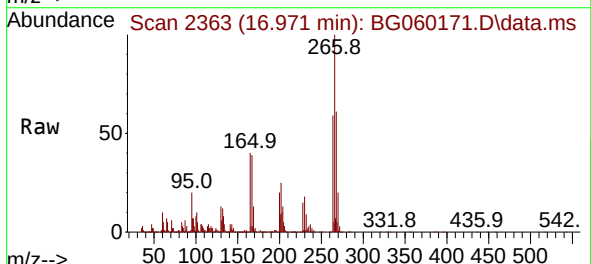
Manual Integrations
 APPROVED

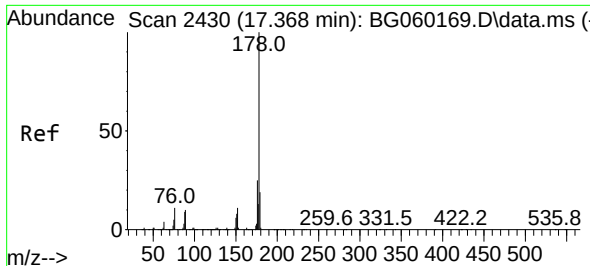
Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Sohil Jodhani 12/28/2023



#70
 Pentachlorophenol
 Concen: 65.814 ng
 RT: 16.971 min Scan# 2363
 Delta R.T. -0.003 min
 Lab File: BG060171.D
 Acq: 26 Dec 2023 15:15

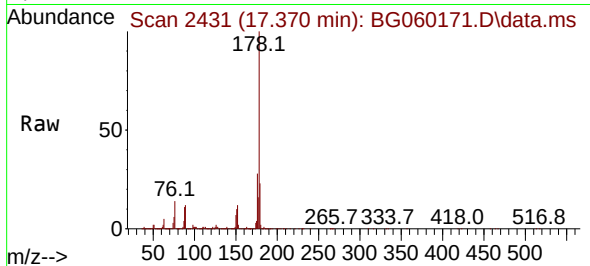
Tgt Ion:266 Resp: 924164
 Ion Ratio Lower Upper
 266 100
 268 61.0 55.4 83.2
 264 59.4 53.7 80.5





#71
Phenanthrene
Concen: 53.482 ng
RT: 17.370 min Scan# 2430
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

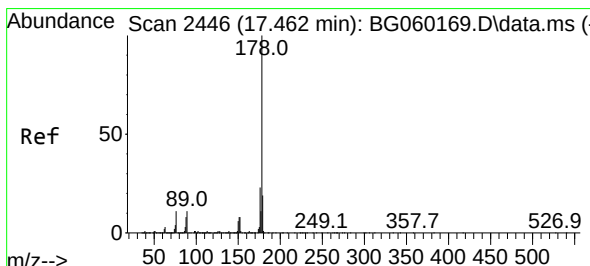
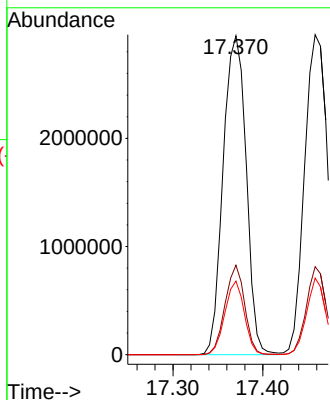
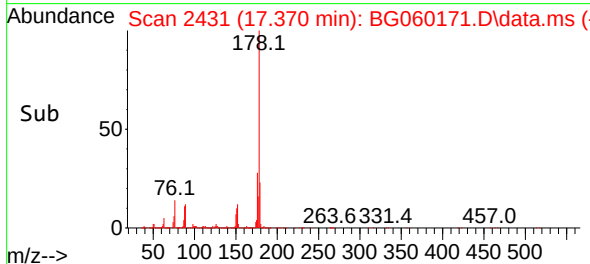
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 525398
Ion Ratio Lower Upper
178 100
176 28.0 19.7 29.5
179 23.1 15.4 23.2

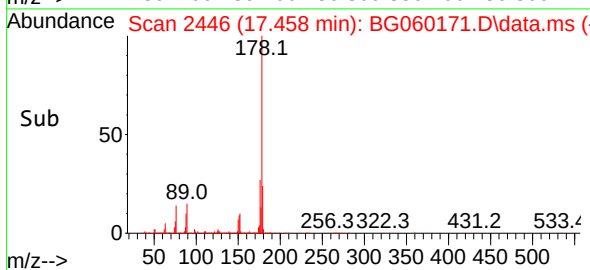
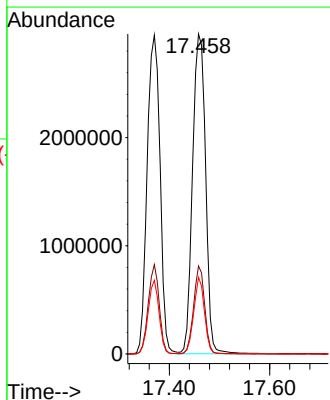
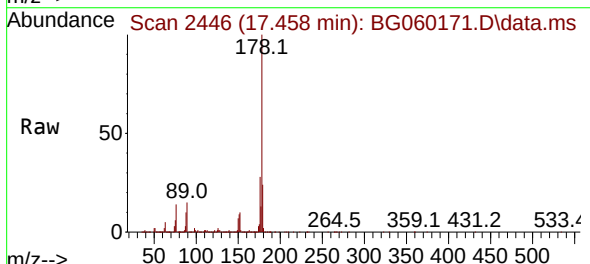
Manual Integrations
APPROVED

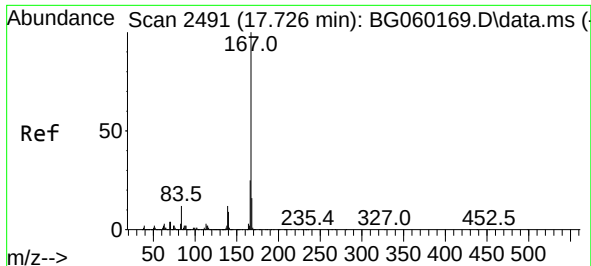
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#72
Anthracene
Concen: 54.225 ng
RT: 17.458 min Scan# 2446
Delta R.T. -0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

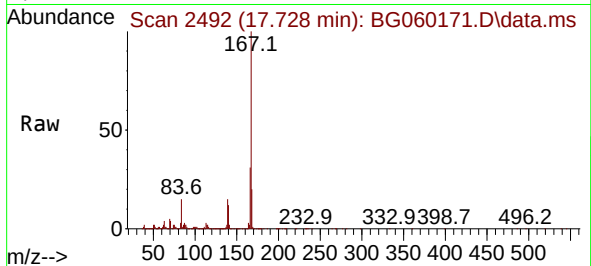
Tgt Ion:178 Resp: 5324800
Ion Ratio Lower Upper
178 100
176 27.5 18.6 28.0
179 24.0 15.2 22.8#





#73
 Carbazole
 Concen: 54.423 ng
 RT: 17.728 min Scan# 2491
 Delta R.T. 0.003 min
 Lab File: BG060171.D
 Acq: 26 Dec 2023 15:15

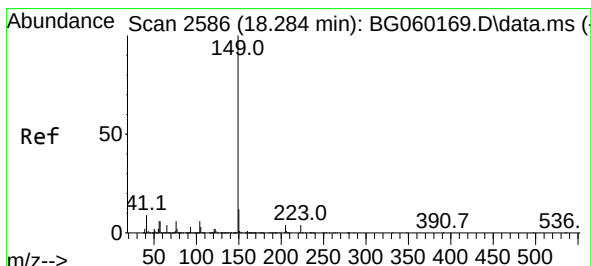
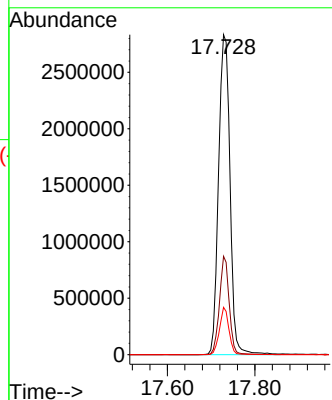
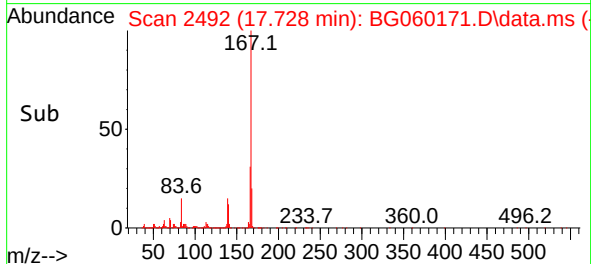
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



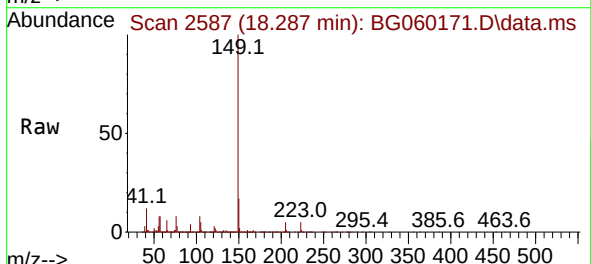
Tgt Ion:167 Resp: 5129095
 Ion Ratio Lower Upper
 167 100
 166 30.7 19.8 29.6
 139 14.8 9.6 14.4

Manual Integrations
 APPROVED

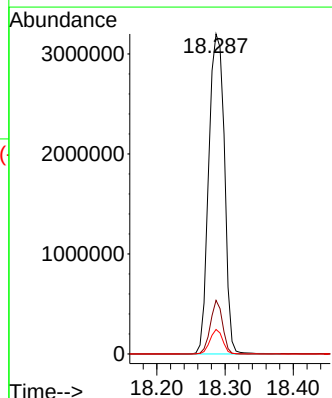
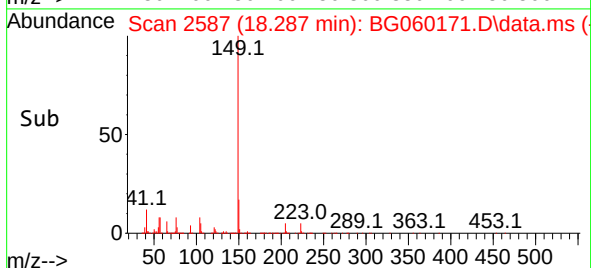
Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Sohil Jodhani 12/28/2023

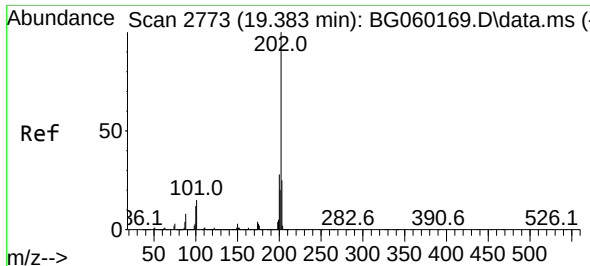


#74
 Di-n-butylphthalate
 Concen: 51.402 ng
 RT: 18.287 min Scan# 2587
 Delta R.T. 0.003 min
 Lab File: BG060171.D
 Acq: 26 Dec 2023 15:15



Tgt Ion:149 Resp: 5109403
 Ion Ratio Lower Upper
 149 100
 150 16.8 9.7 14.5#
 104 7.6 4.7 7.1#





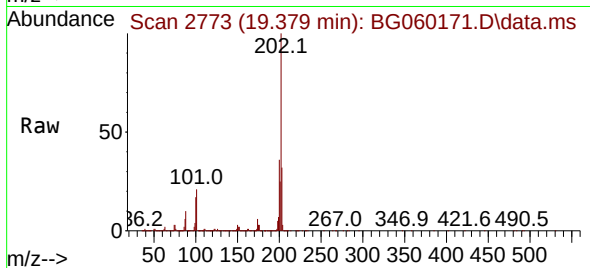
#75
Fluoranthene
Concen: 48.672 ng
RT: 19.379 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

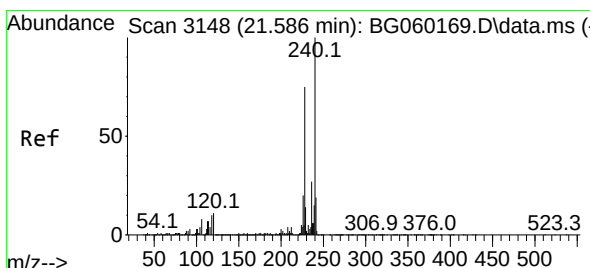
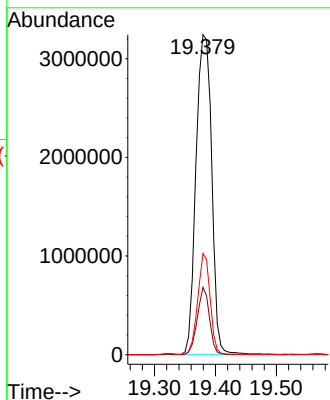
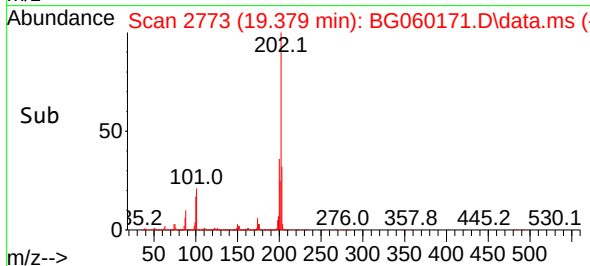


Tgt Ion:202 Resp: 5791169
Ion Ratio Lower Upper
202 100
101 21.0 0.0 35.3
203 31.6 4.6 44.6

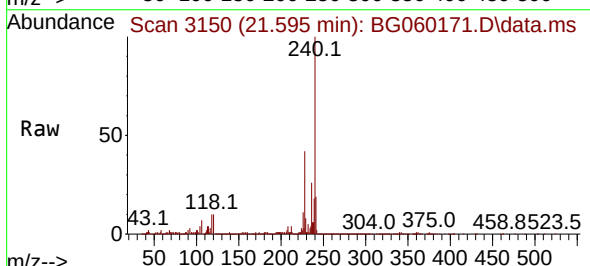
Manual Integrations

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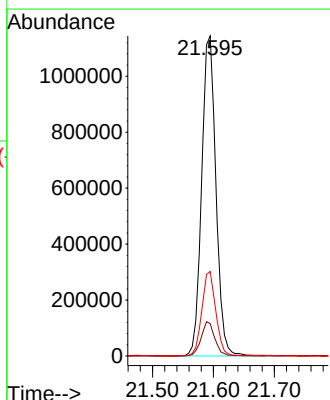
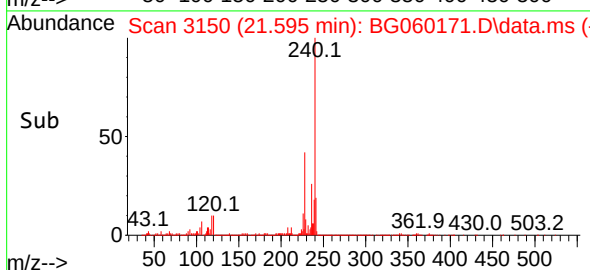
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

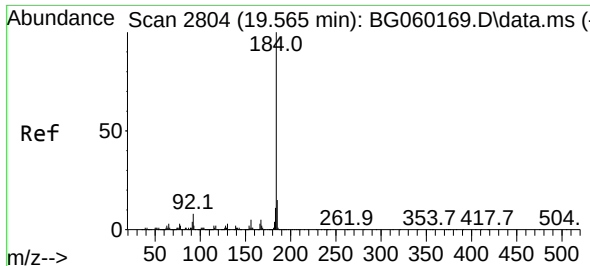


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3150
Delta R.T. 0.008 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



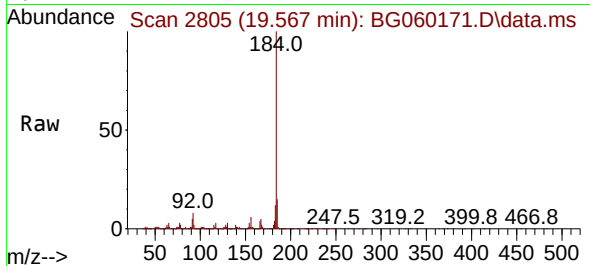
Tgt Ion:240 Resp: 1860607
Ion Ratio Lower Upper
240 100
120 10.1 8.7 13.1
236 26.4 21.3 31.9





#77
Benzidine
Concen: 75.441 ng
RT: 19.567 min Scan# 2804
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

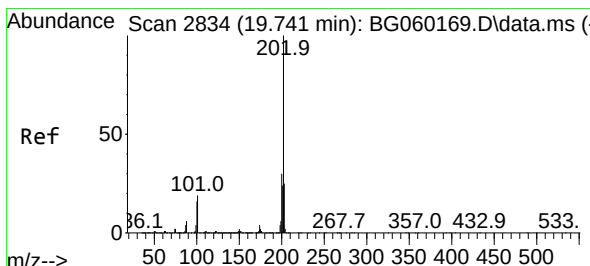
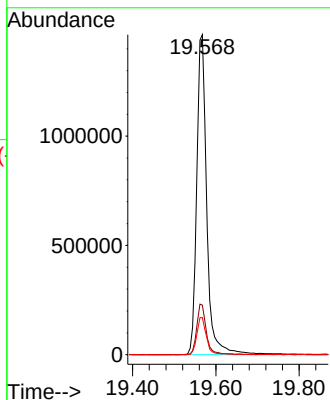
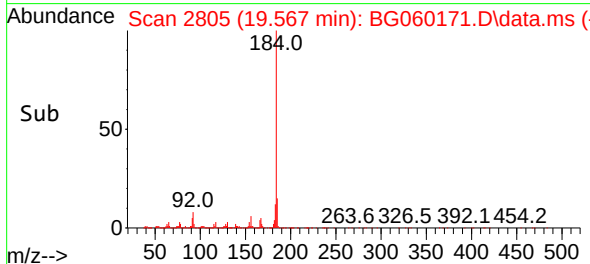
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



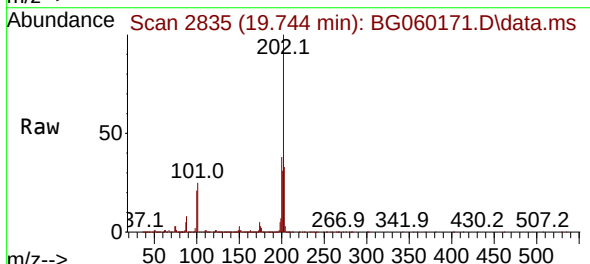
Tgt Ion:184 Resp: 2452949
Ion Ratio Lower Upper
184 100
185 15.5 12.1 18.1
183 11.6 8.6 13.0

Manual Integrations
APPROVED

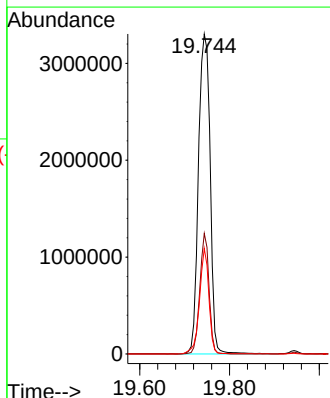
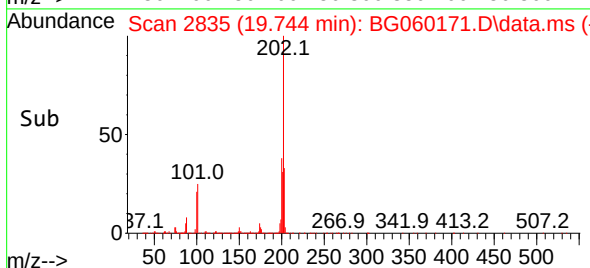
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

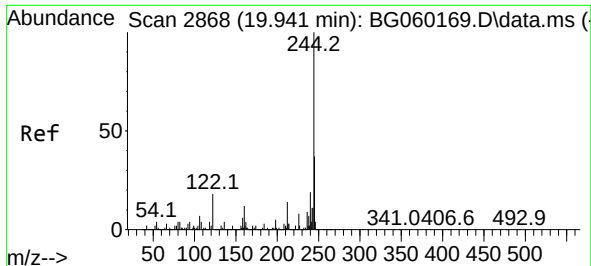


#78
Pyrene
Concen: 49.394 ng
RT: 19.744 min Scan# 2835
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion:202 Resp: 5954899
Ion Ratio Lower Upper
202 100
200 37.7 23.9 35.9#
203 32.9 20.2 30.4#





#79
Terphenyl-d14
Concen: 80.558 ng
RT: 19.944 min Scan# 2868
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

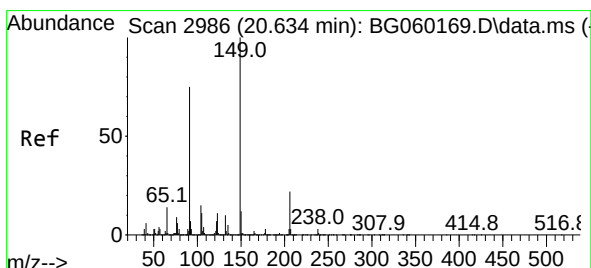
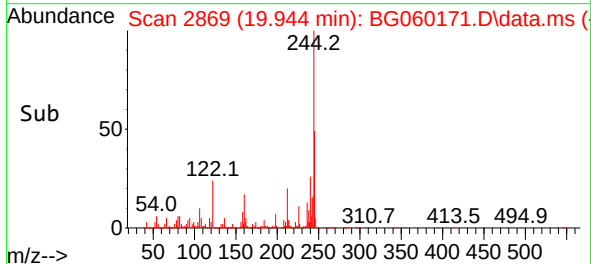
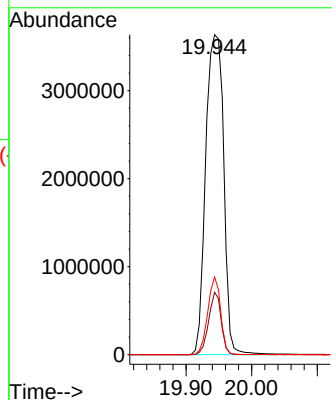
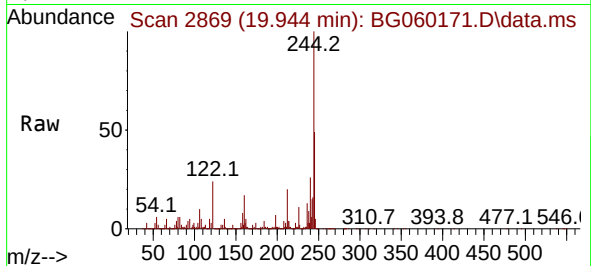
SSTDICC060

Tgt Ion:244 Resp: 6933378
Ion Ratio Lower Upper
244 100
212 19.5 11.3 16.9
122 24.3 14.6 21.8

Manual Integrations

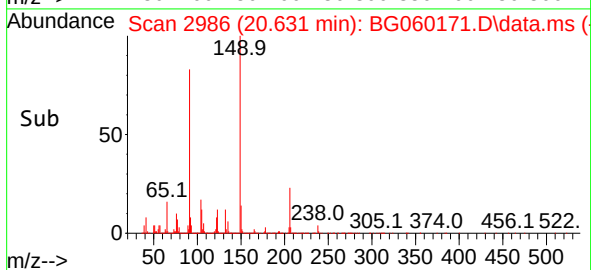
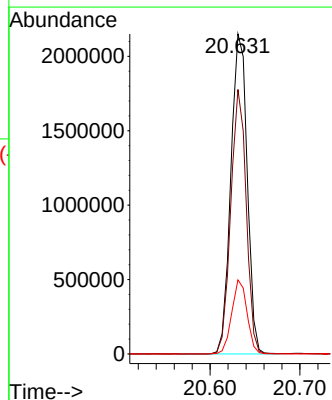
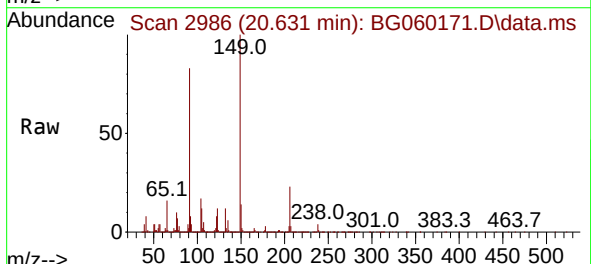
APPROVED

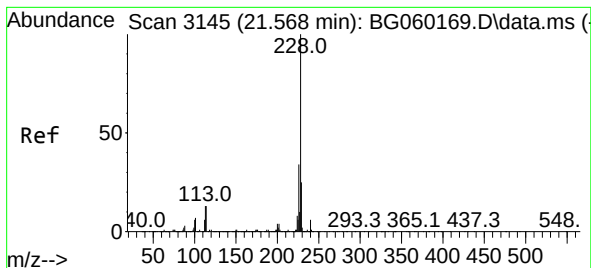
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#80
Butylbenzylphthalate
Concen: 59.058 ng
RT: 20.631 min Scan# 2986
Delta R.T. -0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

Tgt Ion:149 Resp: 2715498
Ion Ratio Lower Upper
149 100
91 82.6 60.0 90.0
206 23.2 17.4 26.2





#81

Benzo(a)anthracene

Concen: 52.486 ng

RT: 21.571 min Scan# 3146

Delta R.T. 0.003 min

Lab File: BG060171.D

Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 600886

Ion Ratio Lower Upper

228 100

226 40.6 27.0 40.4

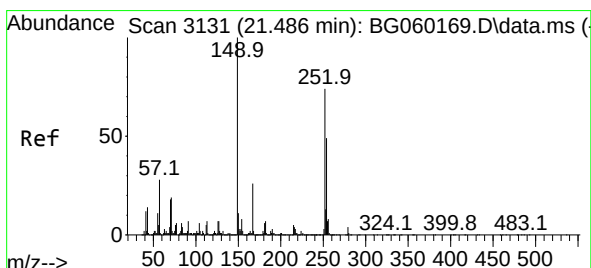
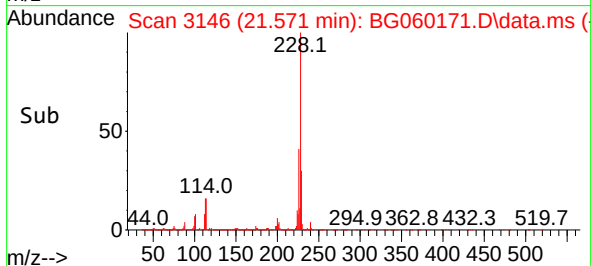
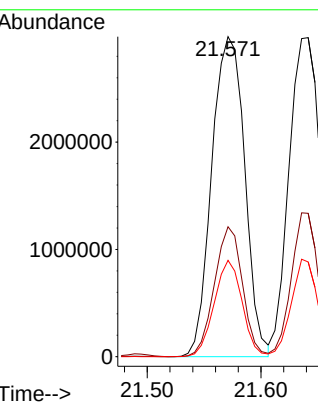
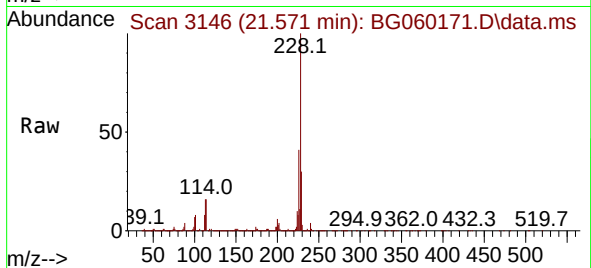
229 30.1 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#82

3,3'-Dichlorobenzidine

Concen: 59.130 ng

RT: 21.489 min Scan# 3132

Delta R.T. 0.003 min

Lab File: BG060171.D

Acq: 26 Dec 2023 15:15

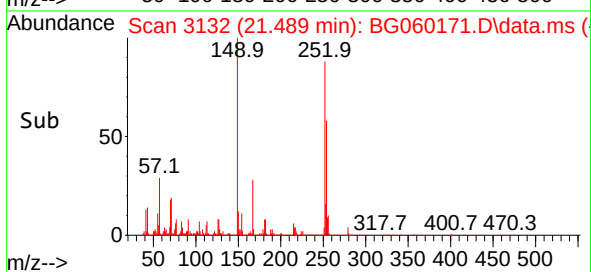
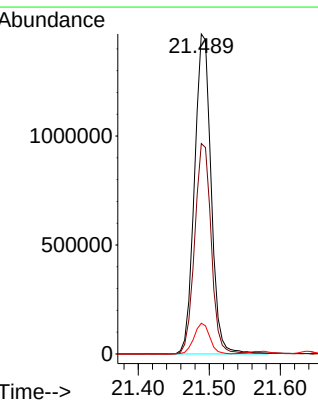
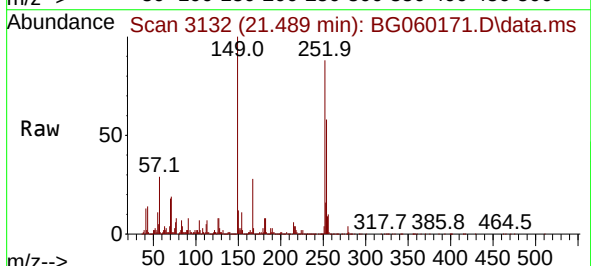
Tgt Ion:252 Resp: 2385077

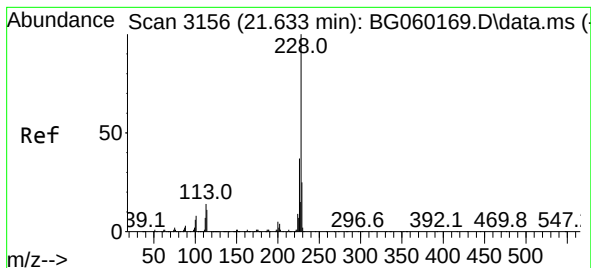
Ion Ratio Lower Upper

252 100

254 65.8 53.0 79.6

126 9.6 7.5 11.3





#83

Chrysene

Concen: 52.233 ng

RT: 21.642 min Scan# 3156

Delta R.T. 0.008 min

Lab File: BG060171.D

Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 572945

Ion Ratio Lower Upper

228 100

226 45.0 29.6 44.4

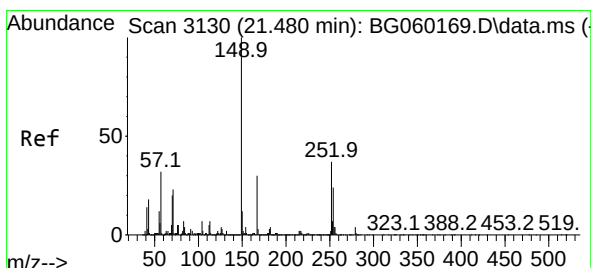
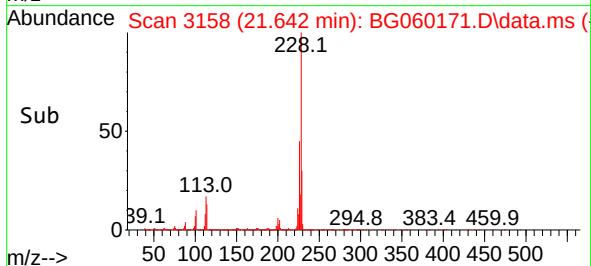
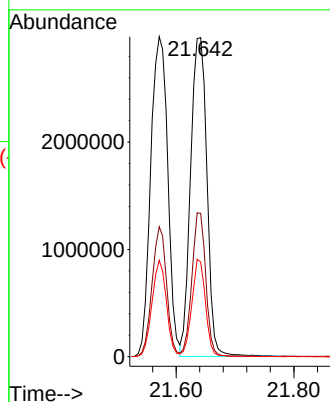
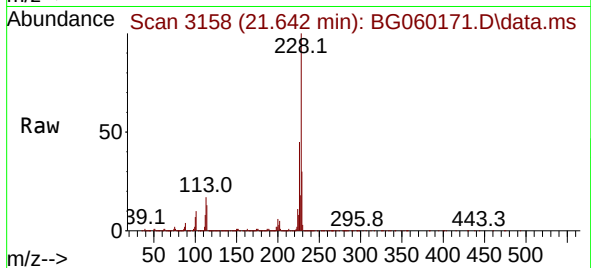
229 29.7 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.627 ng

RT: 21.477 min Scan# 3130

Delta R.T. -0.003 min

Lab File: BG060171.D

Acq: 26 Dec 2023 15:15

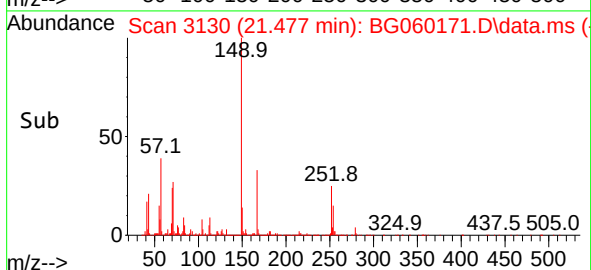
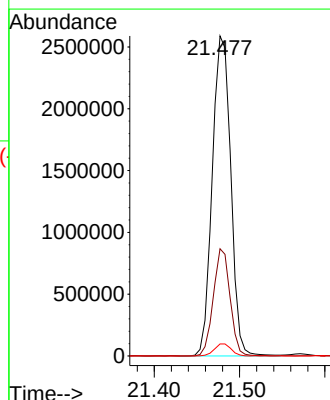
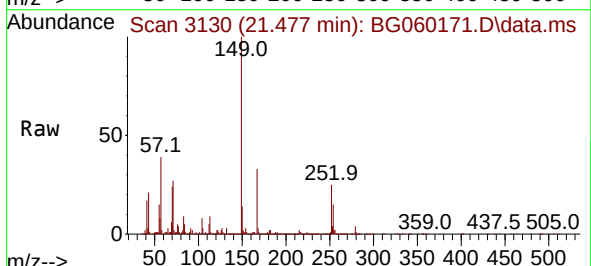
Tgt Ion:149 Resp: 3893215

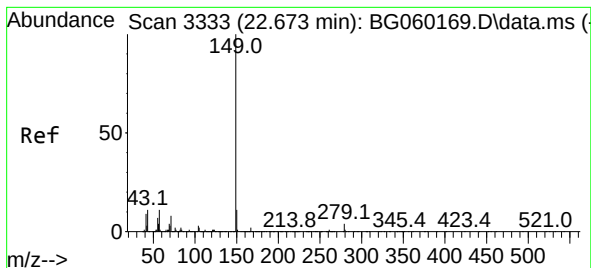
Ion Ratio Lower Upper

149 100

167 33.5 23.7 35.5

279 3.8 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 54.949 ng

RT: 22.676 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG060171.D

Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 618255

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

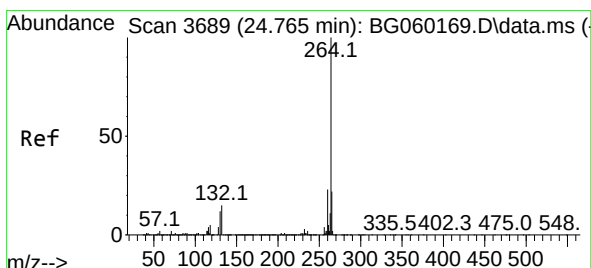
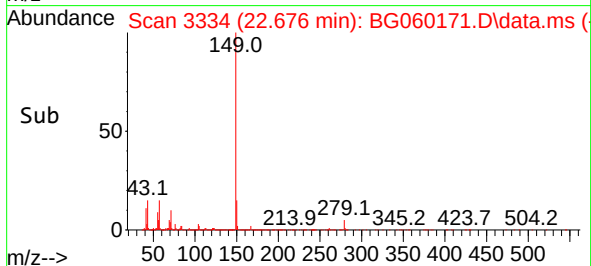
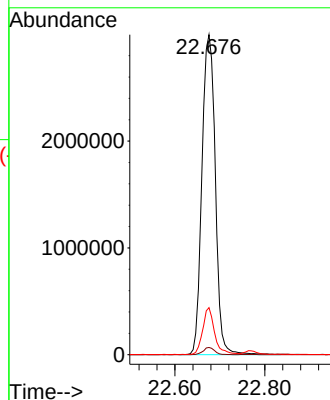
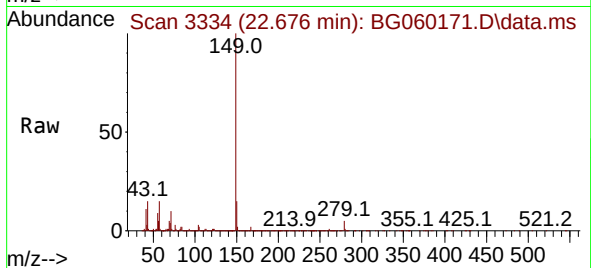
43 13.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.761 min Scan# 3689

Delta R.T. -0.003 min

Lab File: BG060171.D

Acq: 26 Dec 2023 15:15

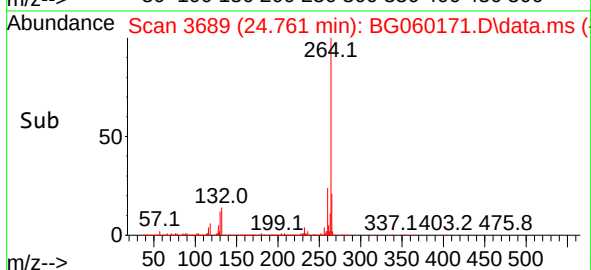
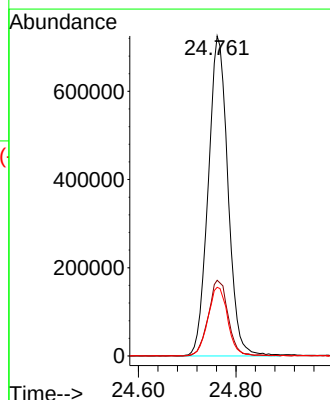
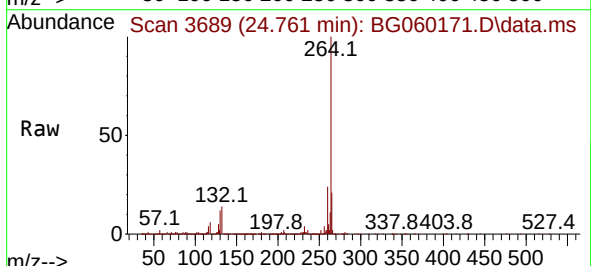
Tgt Ion:264 Resp: 2033578

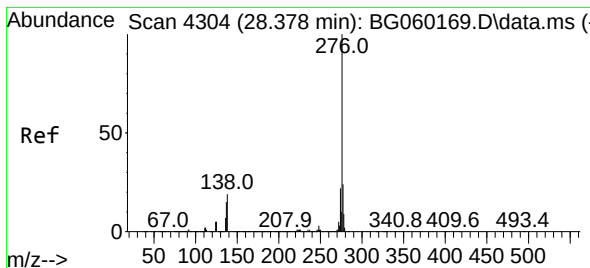
Ion Ratio Lower Upper

264 100

260 23.7 18.0 27.0

265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.380 ng

RT: 28.392 min Scan# 4304

Delta R.T. 0.014 min

Lab File: BG060171.D

Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 884455

Ion Ratio Lower Upper

276 100

138 17.1 19.0 28.6

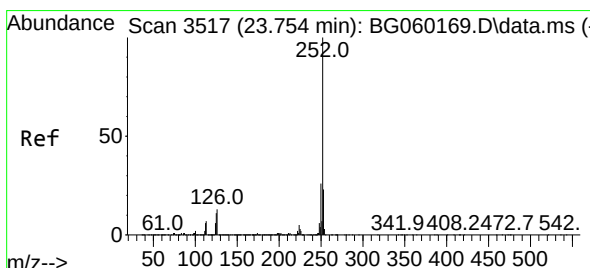
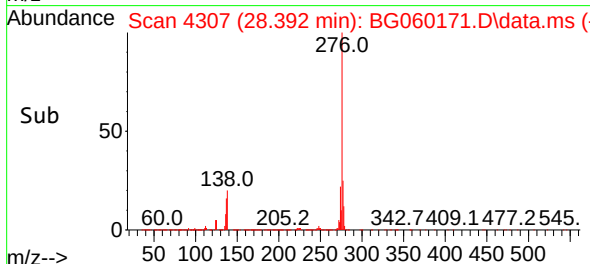
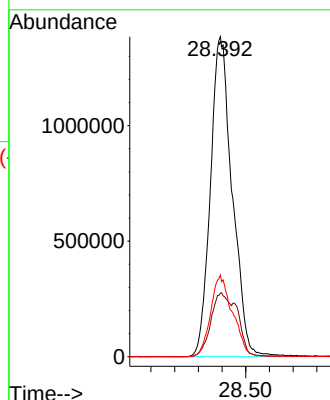
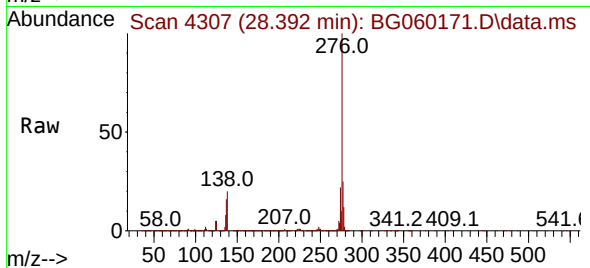
277 25.6 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#88

Benzo(b)fluoranthene

Concen: 57.745 ng

RT: 23.757 min Scan# 3518

Delta R.T. 0.003 min

Lab File: BG060171.D

Acq: 26 Dec 2023 15:15

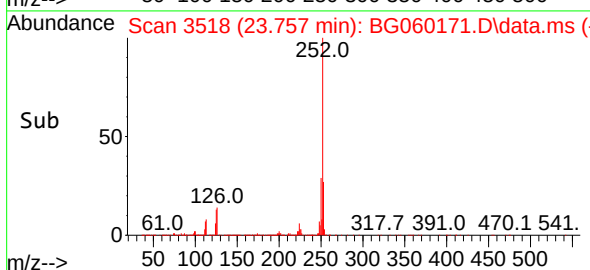
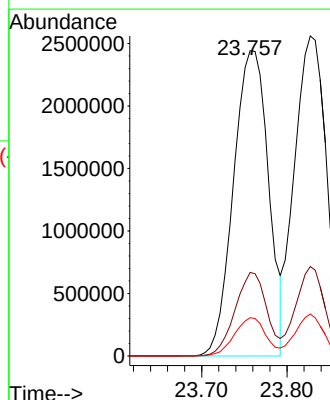
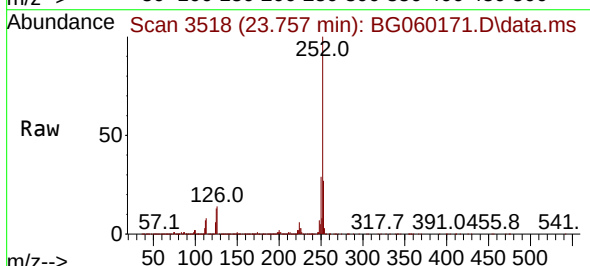
Tgt Ion:252 Resp: 6972808

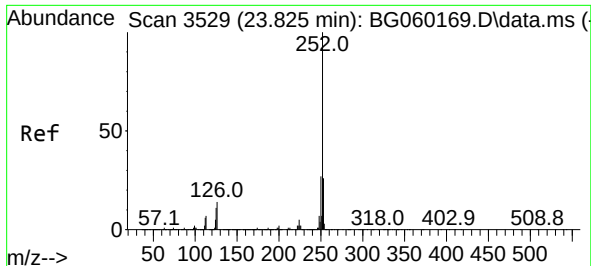
Ion Ratio Lower Upper

252 100

253 27.4 18.7 28.1

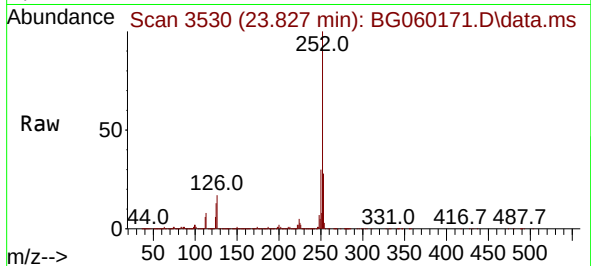
125 12.5 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 56.839 ng m
RT: 23.827 min Scan# 3529
Delta R.T. 0.003 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15

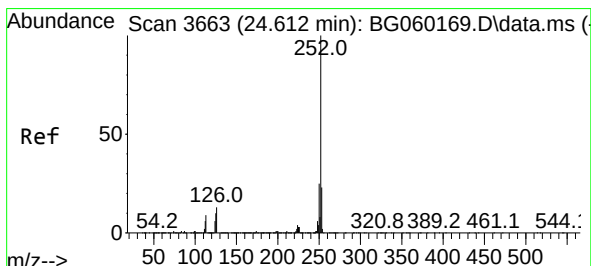
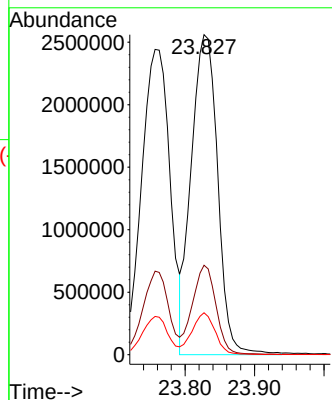
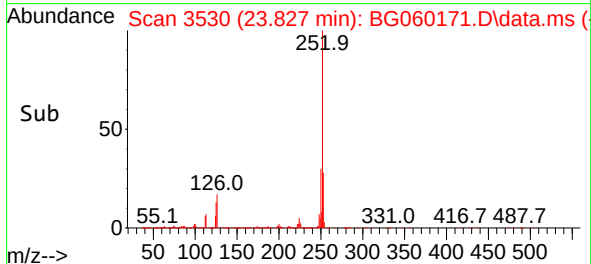
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



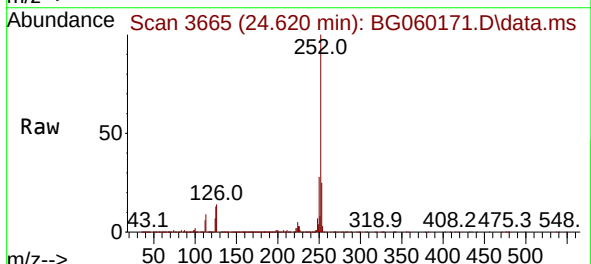
Tgt Ion:252 Resp: 679012
Ion Ratio Lower Upper
252 100
253 28.0 19.8 29.6
125 13.1 8.5 12.7

Manual Integrations
APPROVED

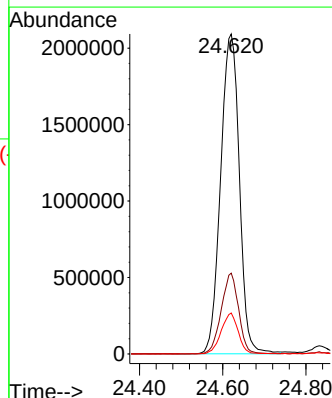
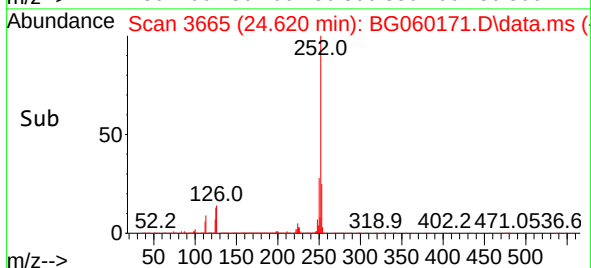
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

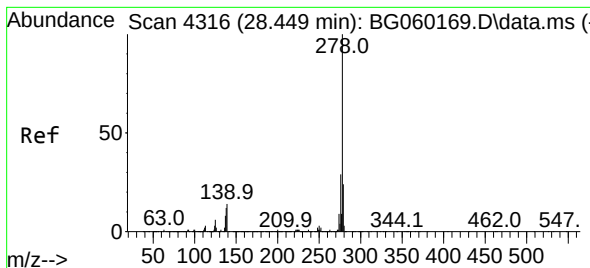


#90
Benzo(a)pyrene
Concen: 59.491 ng
RT: 24.620 min Scan# 3665
Delta R.T. 0.008 min
Lab File: BG060171.D
Acq: 26 Dec 2023 15:15



Tgt Ion:252 Resp: 6532709
Ion Ratio Lower Upper
252 100
253 25.2 18.4 27.6
125 12.8 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 60.481 ng

RT: 28.457 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG060171.D

Acq: 26 Dec 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 7123600

Ion Ratio Lower Upper

278 100

139 15.3 11.4 17.0

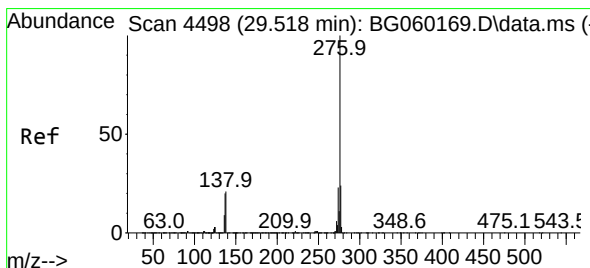
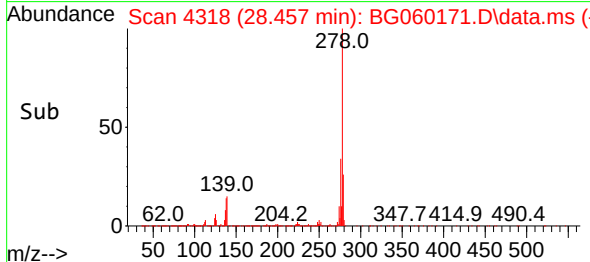
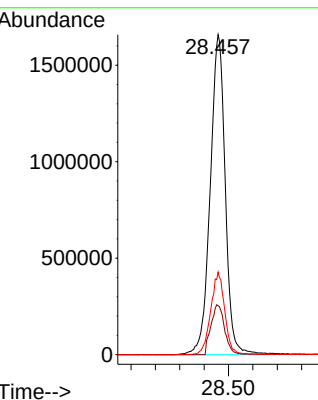
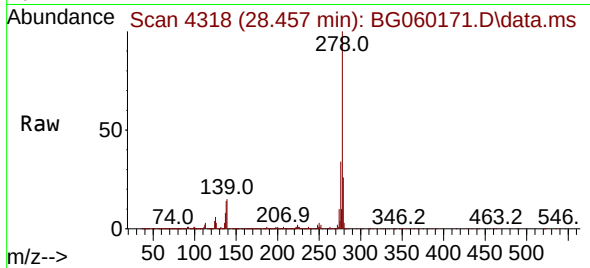
279 25.8 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#92

Benzo(g,h,i)perylene

Concen: 61.321 ng

RT: 29.538 min Scan# 4502

Delta R.T. 0.020 min

Lab File: BG060171.D

Acq: 26 Dec 2023 15:15

Tgt Ion:276 Resp: 7335353

Ion Ratio Lower Upper

276 100

277 25.0 19.1 28.7

138 20.7 16.6 24.8

