

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057137.D
 Acq On : 19 Apr 2023 00:37
 Operator : CG/JU
 Sample : PB152179BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152179BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 05:01:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 04:21:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.393	152	9873	20.000	ng	0.00
21) Naphthalene-d8	11.236	136	68136	20.000	ng	# 0.00
39) Acenaphthene-d10	15.008	164	49258	20.000	ng	0.00
64) Phenanthrene-d10	17.745	188	112547	20.000	ng	# 0.00
76) Chrysene-d12	22.063	240	94299	20.000	ng	0.00
86) Perylene-d12	25.587	264	100352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.908	112	111553	192.432	ng	0.00
7) Phenol-d6	7.535	99	127895	149.247	ng	0.00
23) Nitrobenzene-d5	9.574	82	104851	67.770	ng	0.00
42) 2,4,6-Tribromophenol	16.494	330	103524	123.881	ng	0.00
45) 2-Fluorobiphenyl	13.633	172	307840	82.336	ng	0.00
79) Terphenyl-d14	20.318	244	446475	71.629	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.705	88	13461	38.132	ng	97
3) Pyridine	4.128	79	25027	34.450	ng	97
4) n-Nitrosodimethylamine	4.034	42	16104	44.306	ng	92
6) Aniline	7.706	93	42496	39.457	ng	97
8) 2-Chlorophenol	7.952	128	30788	52.495	ng	98
9) Benzaldehyde	7.518	77	19925	39.066	ng	93
10) Phenol	7.559	94	43391	52.245	ng	97
11) bis(2-Chloroethyl)ether	7.794	93	26501	46.137	ng	95
12) 1,3-Dichlorobenzene	8.287	146	31212	46.028	ng	96
13) 1,4-Dichlorobenzene	8.434	146	32159	46.039	ng	97
14) 1,2-Dichlorobenzene	8.757	146	32066	45.102	ng	97
15) Benzyl Alcohol	8.628	79	34039	45.584	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.910	45	32055	37.354	ng	94
17) 2-Methylphenol	8.828	107	29955	41.101	ng	97
18) Hexachloroethane	9.497	117	14053	48.977	ng	88
19) n-Nitroso-di-n-propyla...	9.198	70	28189	36.658	ng	# 88
20) 3+4-Methylphenols	9.157	107	41362	39.659	ng	95
22) Acetophenone	9.221	105	52312	27.868	ng	# 98
24) Nitrobenzene	9.615	77	50463	32.726	ng	94
25) Isophorone	10.138	82	96075	32.998	ng	# 97
26) 2-Nitrophenol	10.332	139	24486	38.054	ng	97
27) 2,4-Dimethylphenol	10.379	122	41725	38.741	ng	91
28) bis(2-Chloroethoxy)met...	10.614	93	46734	31.261	ng	94
29) 2,4-Dichlorophenol	10.878	162	44623	39.206	ng	97
30) 1,2,4-Trichlorobenzene	11.089	180	55856	44.022	ng	97
31) Naphthalene	11.289	128	154599	42.654	ng	98
32) Benzoic acid	10.520	122	23405m	45.011	ng	
33) 4-Chloroaniline	11.383	127	49069	29.853	ng	98
34) Hexachlorobutadiene	11.559	225	38550	41.767	ng	96
35) Caprolactam	12.153	113	17293m	44.411	ng	
36) 4-Chloro-3-methylphenol	12.476	107	57787	44.093	ng	97
37) 2-Methylnaphthalene	12.863	142	114031	41.305	ng	99
38) 1-Methylnaphthalene	13.081	142	107916	40.937	ng	96
40) 1,2,4,5-Tetrachloroben...	13.222	216	72611	43.795	ng	98
41) Hexachlorocyclopentadiene	13.198	237	94043	123.022	ng	85
43) 2,4,6-Trichlorophenol	13.457	196	47477	43.472	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.527	196	50735	39.764	ng	98
46) 1,1'-Biphenyl	13.844	154	162338	42.139	ng	99
47) 2-Chloronaphthalene	13.897	162	121537	43.894	ng	98
48) 2-Nitroaniline	14.091	65	40368	43.161	ng	90
49) Acenaphthylene	14.737	152	190638	42.690	ng	99
50) Dimethylphthalate	14.444	163	163457	41.040	ng	97
51) 2,6-Dinitrotoluene	14.573	165	36243	42.869	ng	99
52) Acenaphthene	15.072	154	120064	42.289	ng	98
53) 3-Nitroaniline	14.908	138	25974	29.924	ng #	88
54) 2,4-Dinitrophenol	15.113	184	47550	100.456	ng	99
55) Dibenzofuran	15.401	168	188852	41.359	ng	98
56) 4-Nitrophenol	15.207	139	57111	98.802	ng	96
57) 2,4-Dinitrotoluene	15.360	165	51100	42.877	ng #	99
58) Fluorene	16.053	166	155649	39.139	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.624	232	46271	43.807	ng #	98
60) Diethylphthalate	15.795	149	165688	40.913	ng	98
61) 4-Chlorophenyl-phenyle...	16.030	204	88713	38.592	ng	99
62) 4-Nitroaniline	16.065	138	36909	41.057	ng	97
63) Azobenzene	16.323	77	160583	41.969	ng	98
65) 4,6-Dinitro-2-methylph...	16.124	198	33122	43.447	ng	96
66) n-Nitrosodiphenylamine	16.241	169	135848	40.643	ng	100
67) 4-Bromophenyl-phenylether	16.923	248	58948	41.346	ng	97
68) Hexachlorobenzene	17.058	284	65168	42.848	ng	96
69) Atrazine	17.175	200	55902	44.505	ng	98
70) Pentachlorophenol	17.398	266	71224	88.456	ng	93
71) Phenanthrene	17.792	178	256920	44.017	ng	99
72) Anthracene	17.880	178	259216	43.000	ng	98
73) Carbazole	18.144	167	227758	45.139	ng	99
74) Di-n-butylphthalate	18.667	149	274731	46.465	ng	97
75) Fluoranthene	19.778	202	302261	44.107	ng	96
77) Benzidine	19.942	184	142852	55.182	ng	98
78) Pyrene	20.142	202	240025	33.999	ng	99
80) Butylbenzylphthalate	20.994	149	75161	28.970	ng	96
81) Benzo(a)anthracene	22.045	228	297557	44.151	ng	98
82) 3,3'-Dichlorobenzidine	21.939	252	75452	32.977	ng	97
83) Chrysene	22.116	228	272918	43.841	ng	99
84) Bis(2-ethylhexyl)phtha...	21.886	149	136435	38.333	ng	99
85) Di-n-octyl phthalate	23.196	149	272273	45.340	ng	100
87) Indeno(1,2,3-cd)pyrene	29.664	276	339636	45.440	ng #	55
88) Benzo(b)fluoranthene	24.465	252	308840	48.124	ng	98
89) Benzo(k)fluoranthene	24.536	252	293183	45.153	ng	99
90) Benzo(a)pyrene	25.423	252	264321	42.662	ng	95
91) Dibenzo(a,h)anthracene	29.735	278	289066	46.086	ng	98
92) Benzo(g,h,i)perylene	30.957	276	272431	45.498	ng	98

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

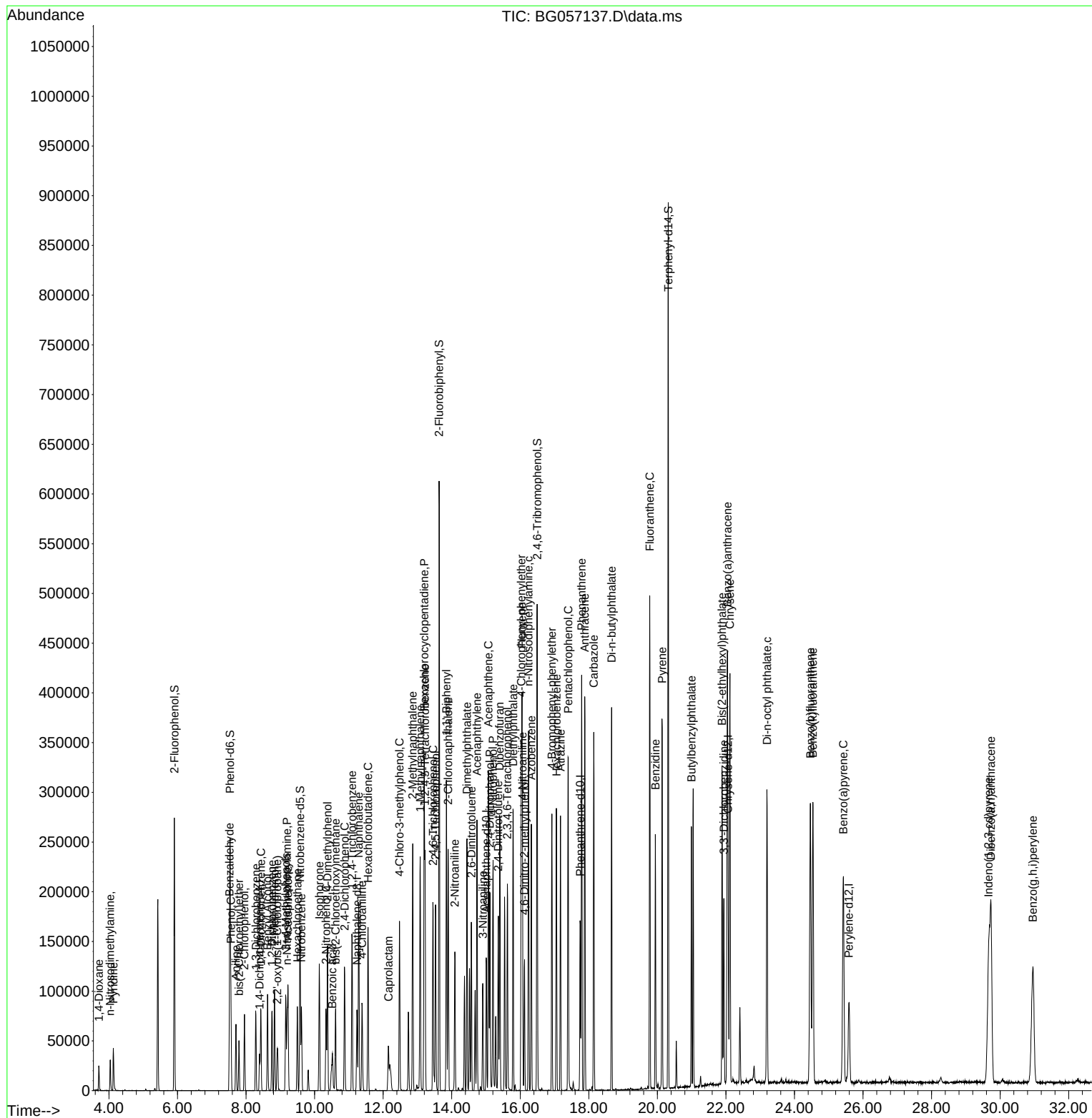
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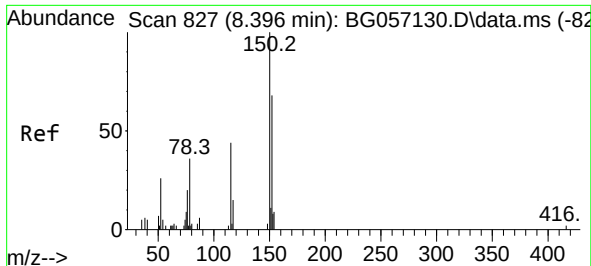
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ClientSampleId :
PB152179BSD

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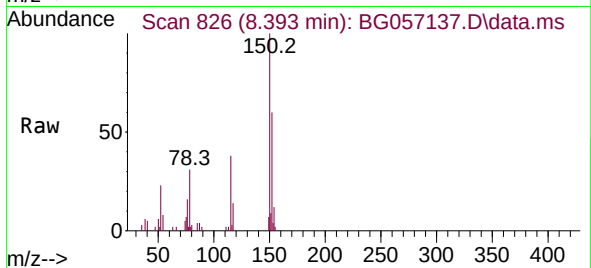
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.393 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

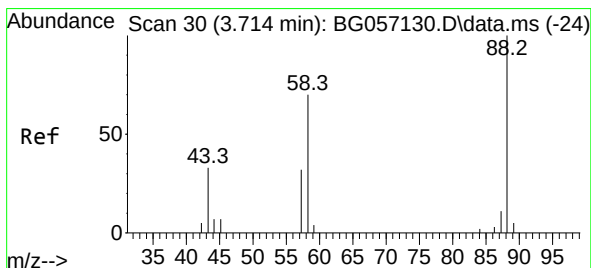
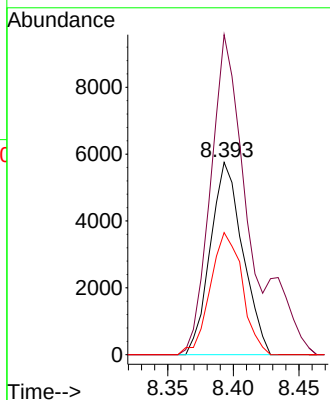
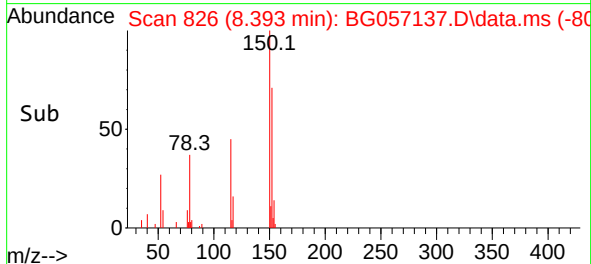
Instrument :
 BNA_G
 ClientSampleId :
 PB152179BSD



Tgt Ion: 152 Resp: 987
 Ion Ratio Lower Upper
 152 100
 150 166.3 118.0 177.0
 115 63.5 51.8 77.6

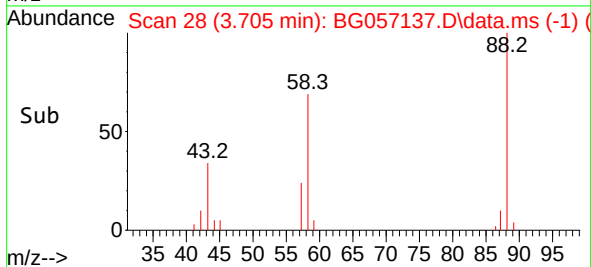
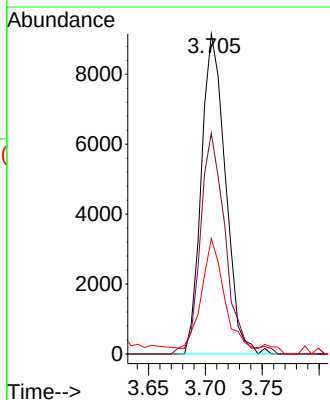
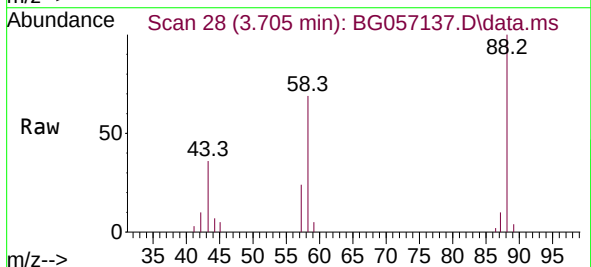
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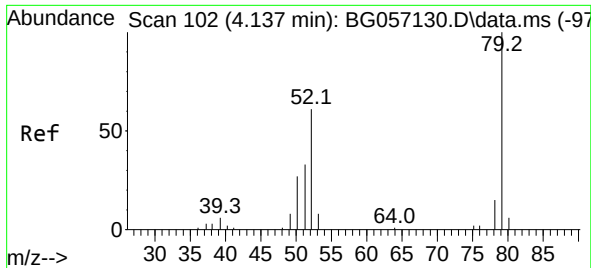
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#2
 1,4-Dioxane
 Concen: 38.132 ng
 RT: 3.705 min Scan# 28
 Delta R.T. -0.009 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

Tgt Ion: 88 Resp: 13461
 Ion Ratio Lower Upper
 88 100
 58 71.4 55.8 83.8
 43 34.0 25.0 37.4





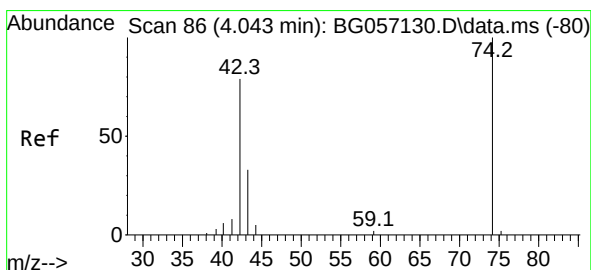
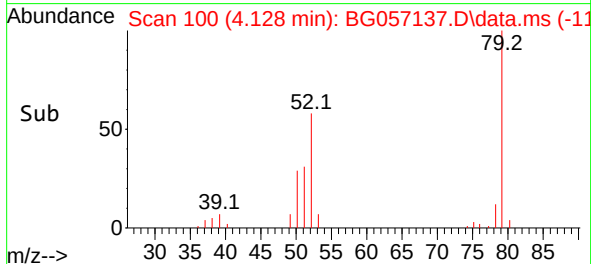
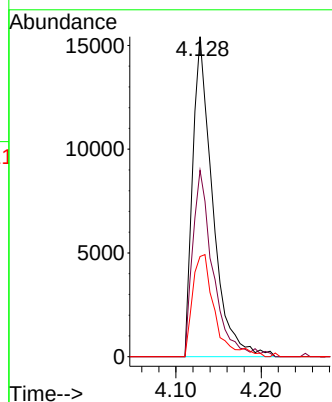
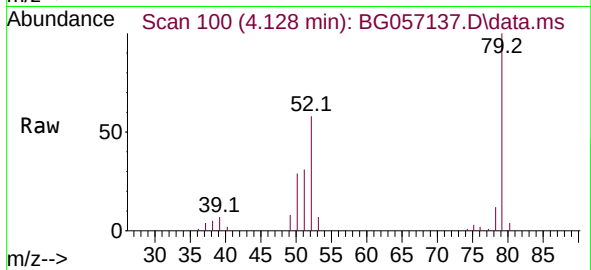
#3
 Pyridine
 Concen: 34.450 ng
 RT: 4.128 min Scan# 102
 Delta R.T. -0.009 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB152179BSD

Tgt Ion: 79 Resp: 2502
 Ion Ratio Lower Upper
 79 100
 52 58.2 48.8 73.2
 51 31.3 26.3 39.5

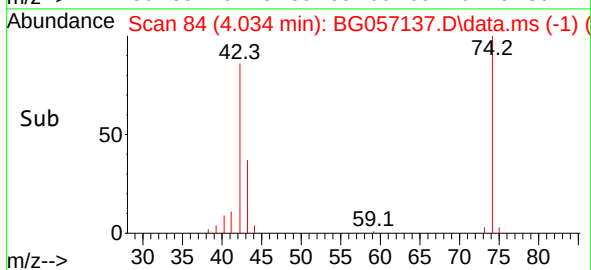
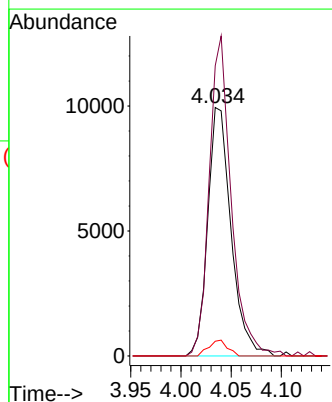
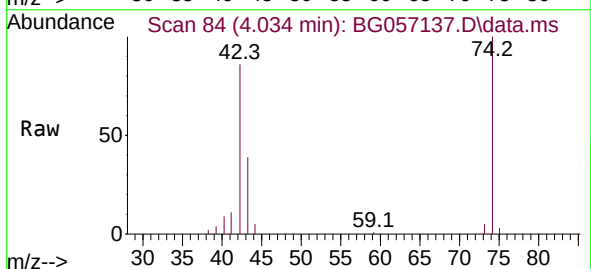
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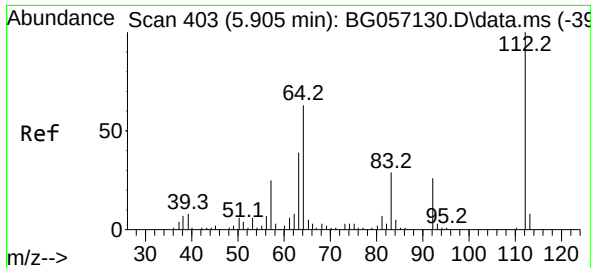
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#4
 n-Nitrosodimethylamine
 Concen: 44.306 ng
 RT: 4.034 min Scan# 84
 Delta R.T. -0.009 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

Tgt Ion: 42 Resp: 16104
 Ion Ratio Lower Upper
 42 100
 74 116.8 101.1 151.7
 44 5.9 4.7 7.1





#5
2-Fluorophenol
Concen: 192.432 ng
RT: 5.908 min Scan# 403
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

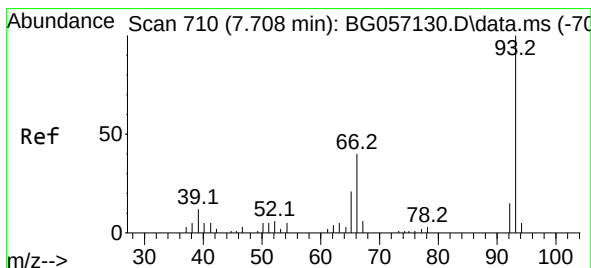
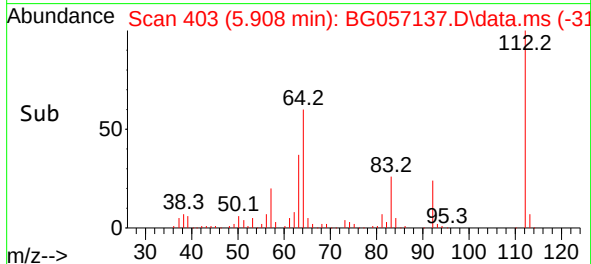
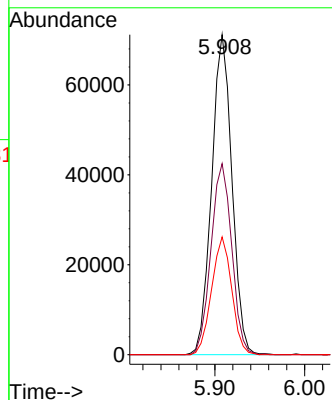
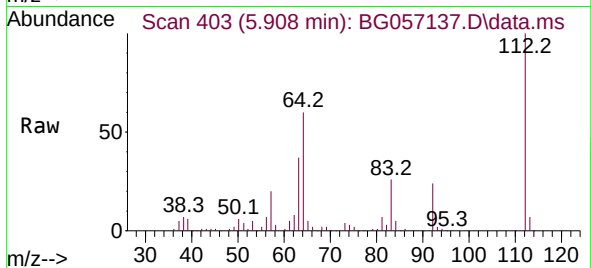
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Tgt Ion:112 Resp: 11155
Ion Ratio Lower Upper
112 100
64 59.7 50.6 76.0
63 36.8 31.2 46.8

Manual Integrations

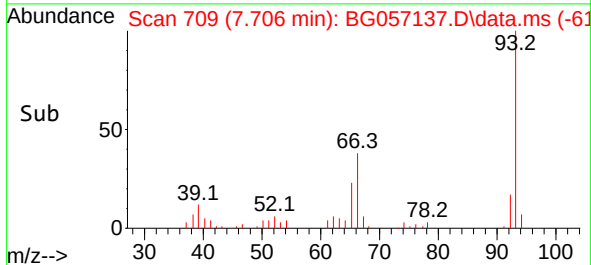
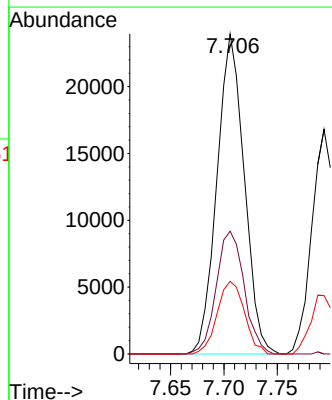
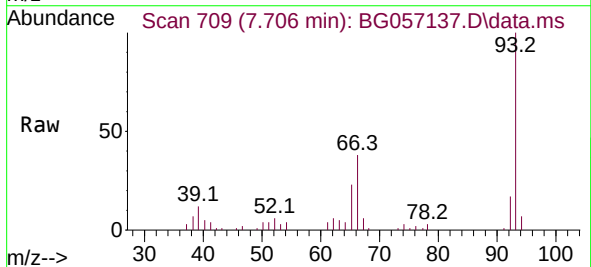
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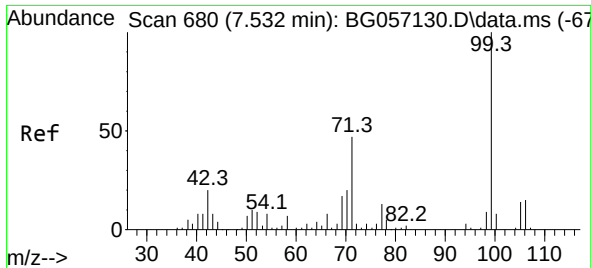
Reviewed By :Yogesh Patel 04/19/2023
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#6
Aniline
Concen: 39.457 ng
RT: 7.706 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG057137.D
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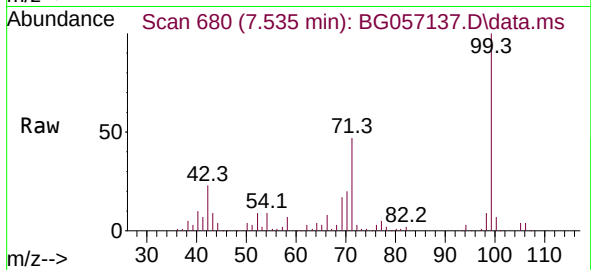
Tgt Ion: 93 Resp: 42496
Ion Ratio Lower Upper
93 100
66 38.3 32.0 48.0
65 22.7 17.1 25.7





#7
Phenol-d6
Concen: 149.247 ng
RT: 7.535 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057137.D
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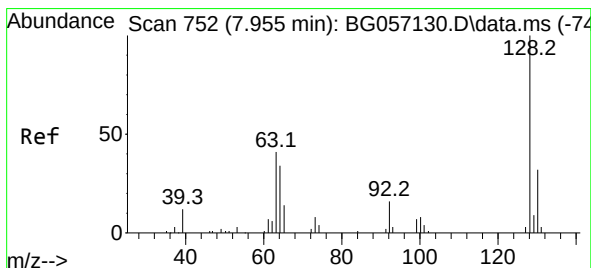
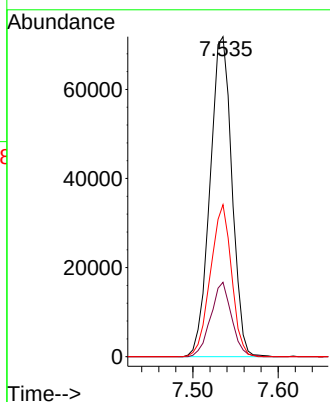
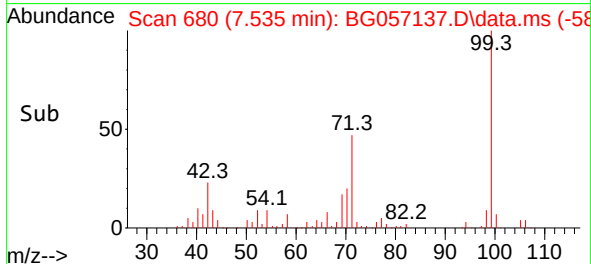
Instrument :
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Tgt Ion: 99 Resp: 12789
Ion Ratio Lower Upper
99 100
42 23.2 16.2 24.4
71 47.5 37.8 56.8

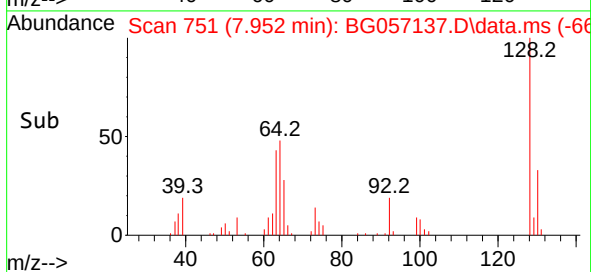
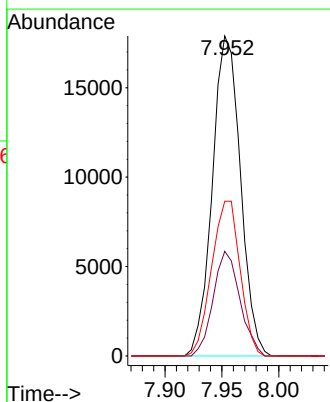
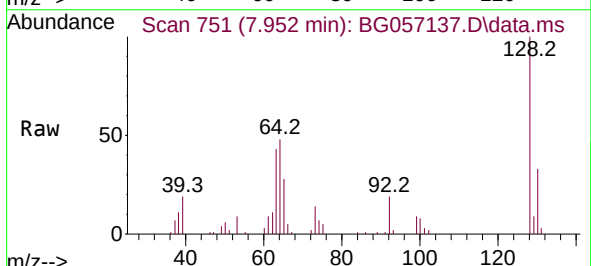
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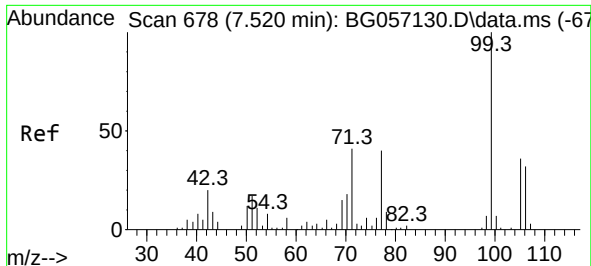
Reviewed By :Yogesh Patel 04/19/2023
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#8
2-Chlorophenol
Concen: 52.495 ng
RT: 7.952 min Scan# 751
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:128 Resp: 30788
Ion Ratio Lower Upper
128 100
130 32.7 12.1 52.1
64 48.4 29.7 69.7





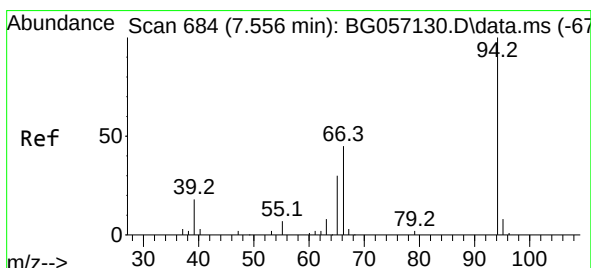
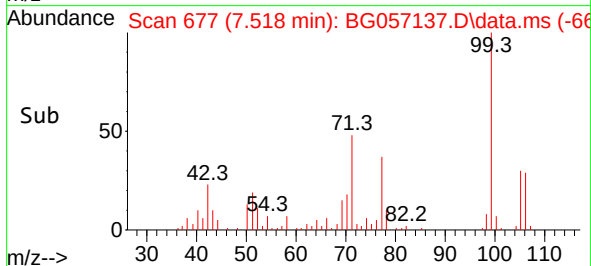
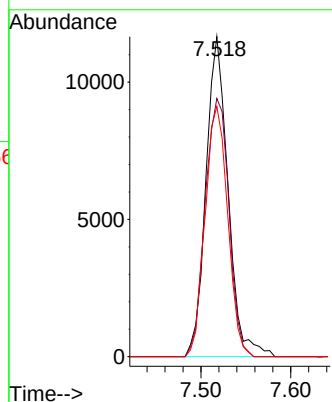
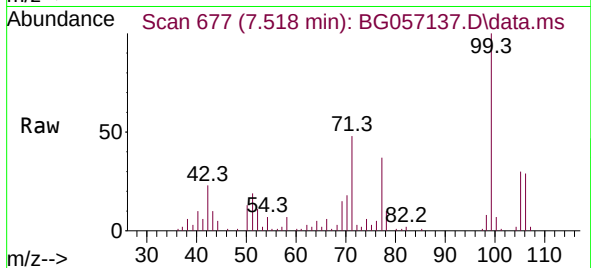
#9
Benzaldehyde
Concen: 39.066 ng
RT: 7.518 min Scan# 61
Delta R.T. -0.002 min
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Tgt Ion: 77 Resp: 1992
Ion Ratio Lower Upper
77 100
105 80.7 71.1 111.1
106 78.2 60.8 100.8

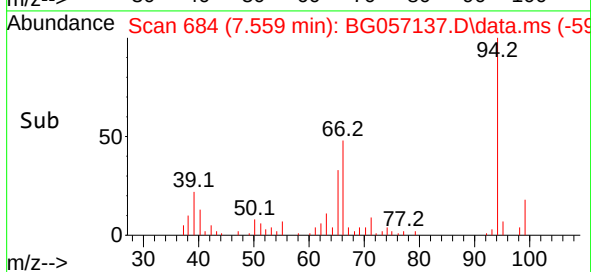
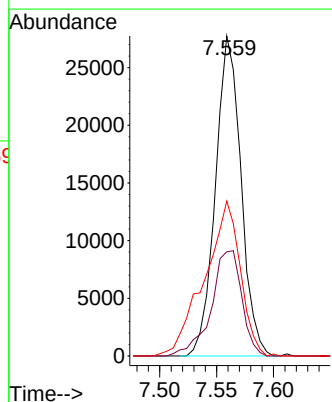
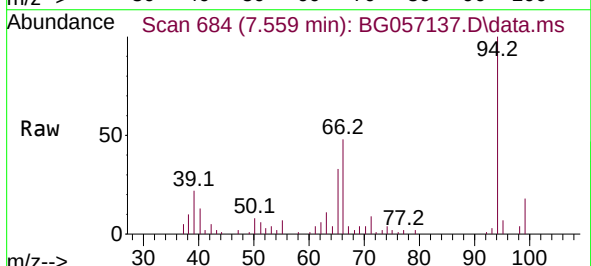
Manual Integrations
APPROVED

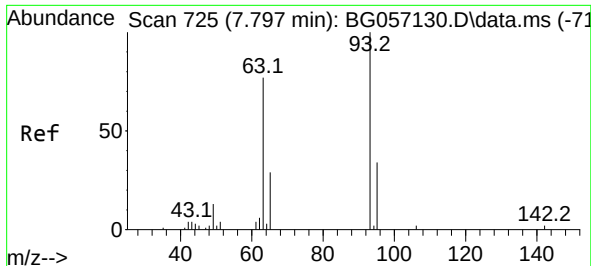
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#10
Phenol
Concen: 52.245 ng
RT: 7.559 min Scan# 684
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion: 94 Resp: 43391
Ion Ratio Lower Upper
94 100
65 32.6 11.7 51.7
66 48.4 30.7 70.7





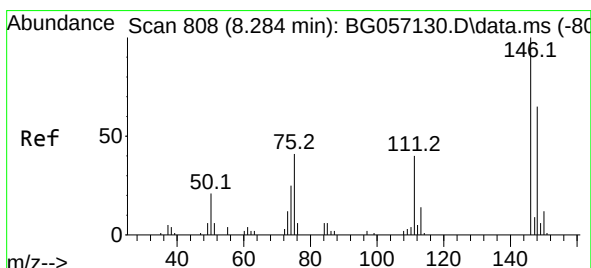
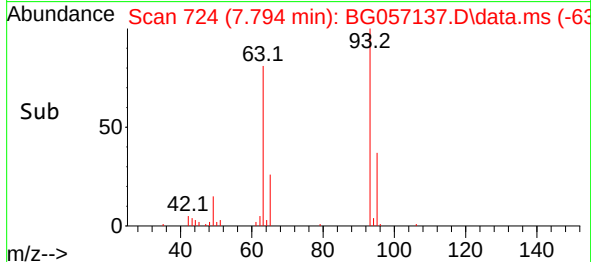
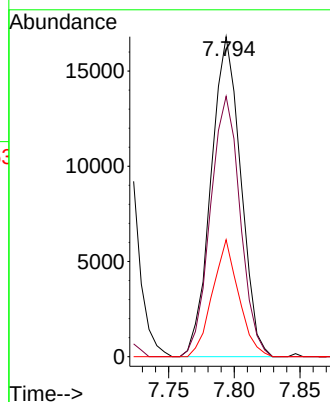
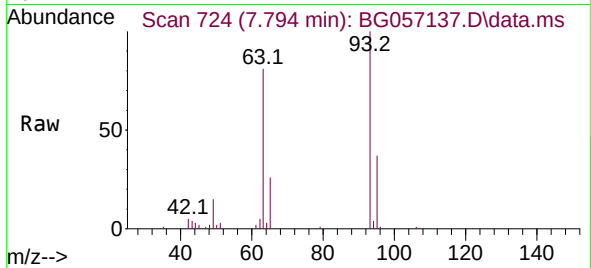
#11
bis(2-Chloroethyl)ether
Concen: 46.137 ng
RT: 7.794 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :
BNA_G
ClientSampleId :
PB152179BSD

Tgt Ion: 93 Resp: 2650
Ion Ratio Lower Upper
93 100
63 81.4 57.3 97.3
95 36.6 13.7 53.7

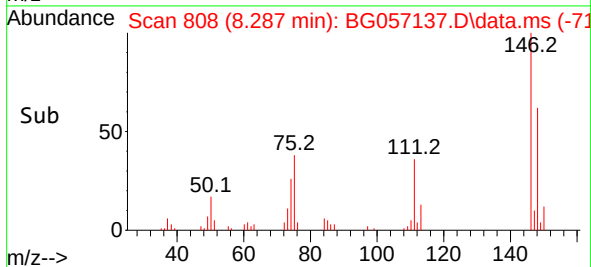
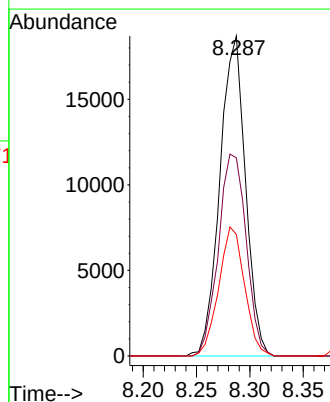
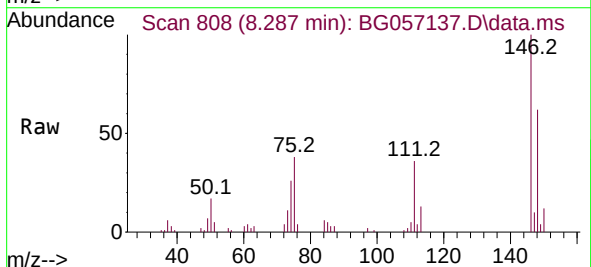
Manual Integrations
APPROVED

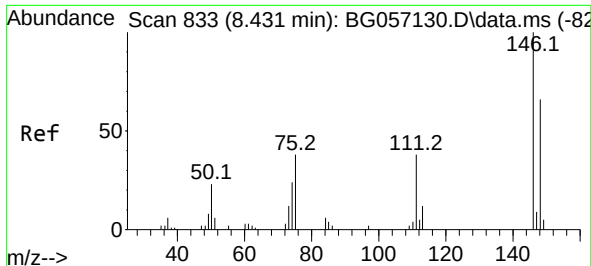
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#12
1,3-Dichlorobenzene
Concen: 46.028 ng
RT: 8.287 min Scan# 808
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:146 Resp: 31212
Ion Ratio Lower Upper
146 100
148 61.9 51.7 77.5
75 38.0 32.9 49.3





#13

1,4-Dichlorobenzene

Concen: 46.039 ng

RT: 8.434 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG057137.D

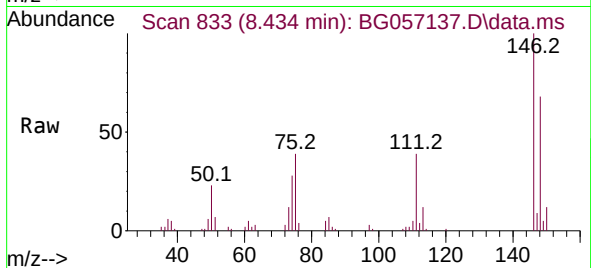
Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD



Tgt Ion:146 Resp: 3215

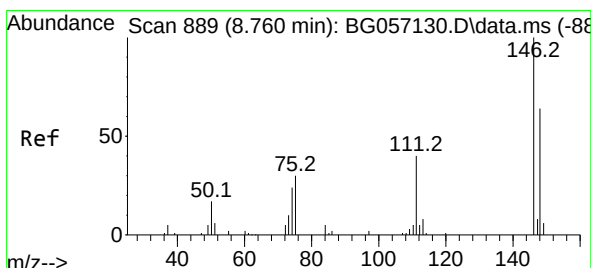
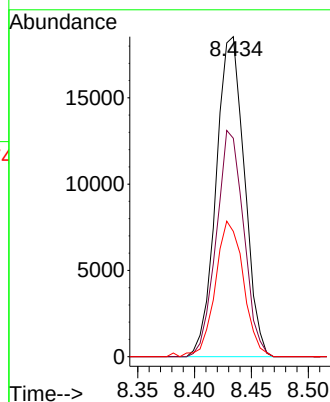
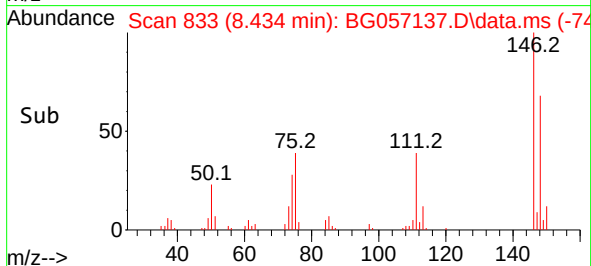
Ion	Ratio	Lower	Upper
146	100		
148	68.3	52.6	79.0
111	39.2	30.2	45.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#14

1,2-Dichlorobenzene

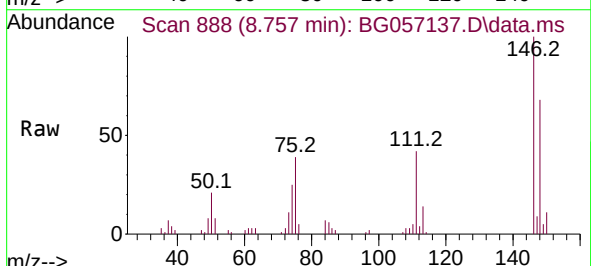
Concen: 45.102 ng

RT: 8.757 min Scan# 888

Delta R.T. -0.003 min

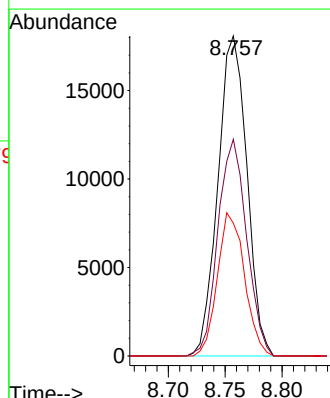
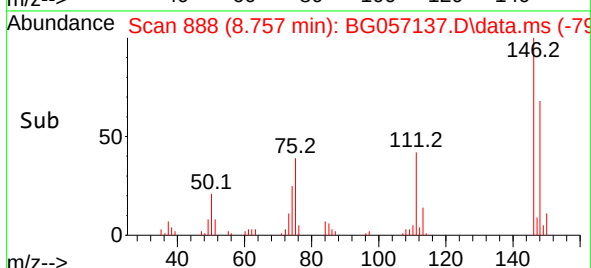
Lab File: BG057137.D

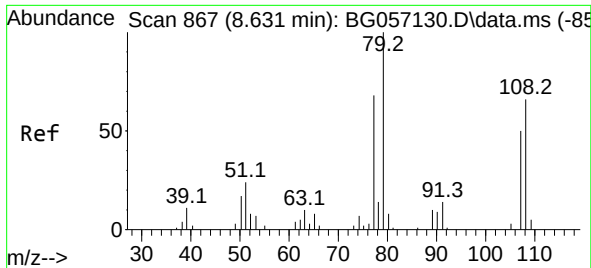
Acq: 19 Apr 2023 00:37



Tgt Ion:146 Resp: 32066

Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.3	76.9
111	41.5	33.5	50.3





#15
Benzyl Alcohol
Concen: 45.584 ng
RT: 8.628 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

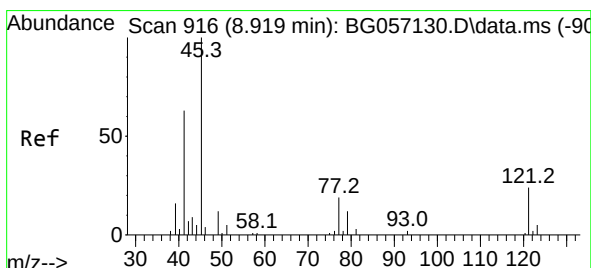
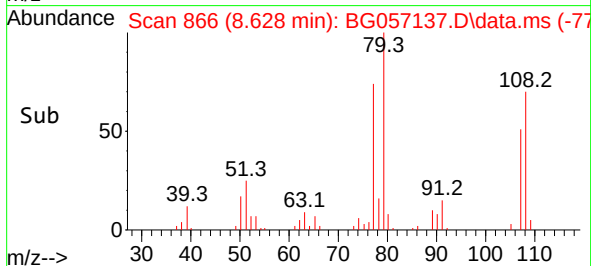
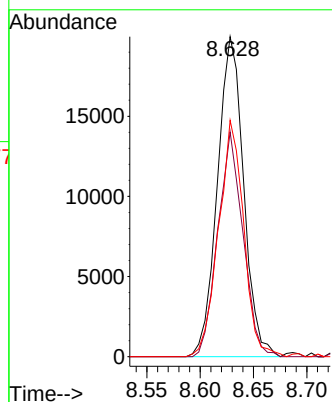
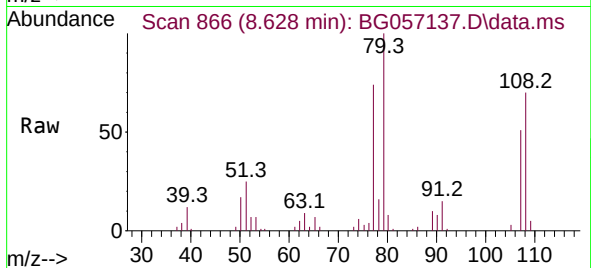
PB152179BSD

Tgt Ion: 79 Resp: 34039
Ion Ratio Lower Upper
79 100
108 70.2 52.6 79.0
77 73.9 54.5 81.7

Manual Integrations

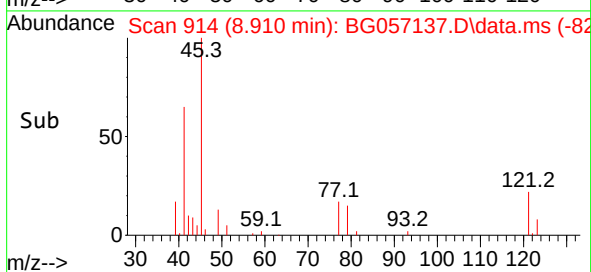
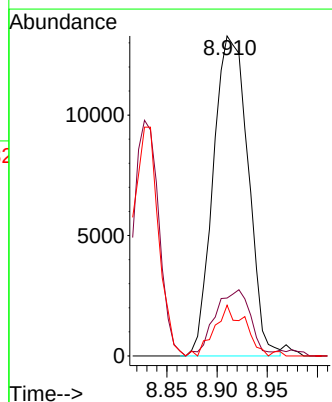
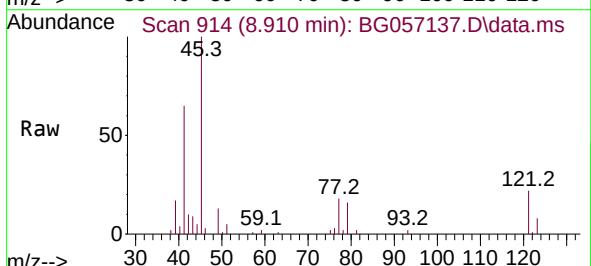
APPROVED

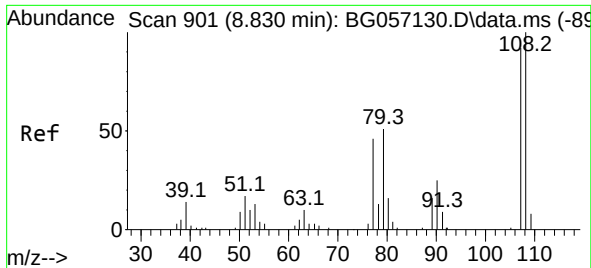
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.354 ng
RT: 8.910 min Scan# 914
Delta R.T. -0.009 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion: 45 Resp: 32055
Ion Ratio Lower Upper
45 100
77 18.1 0.7 40.7
79 15.8 0.0 33.0





#17
2-Methylphenol
Concen: 41.101 ng
RT: 8.828 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

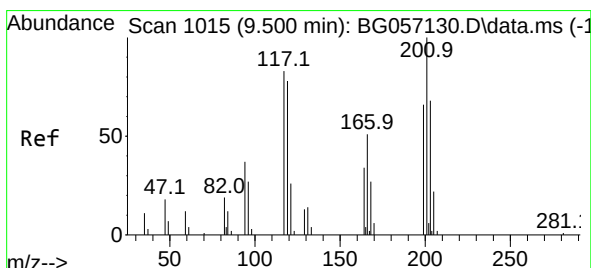
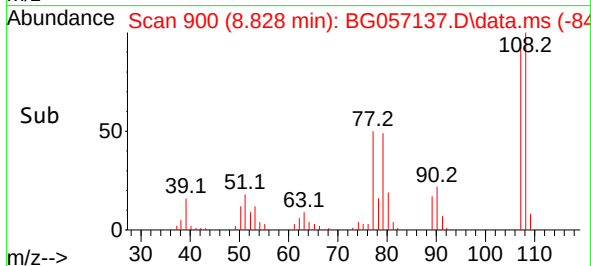
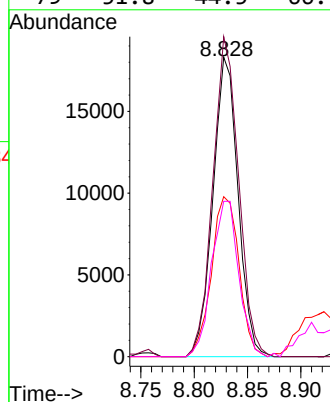
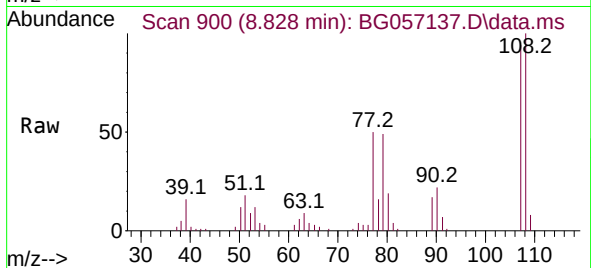
PB152179BSD

Tgt Ion:107	Resp:	2995
Ion Ratio	Lower	Upper
107	100	
108	106.8	87.4 131.0
77	53.4	40.4 60.6
79	51.8	44.5 66.7

Manual Integrations

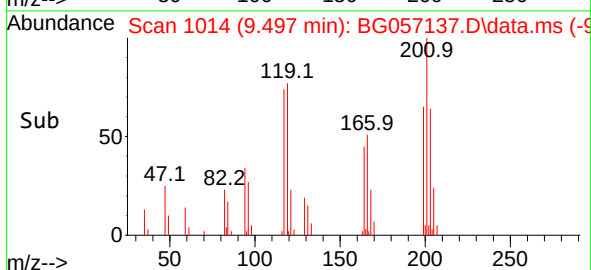
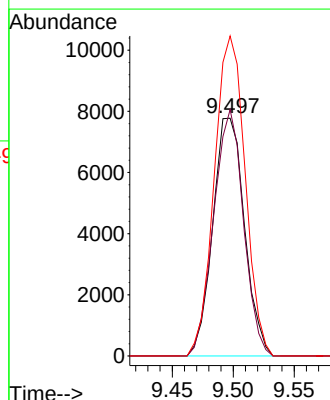
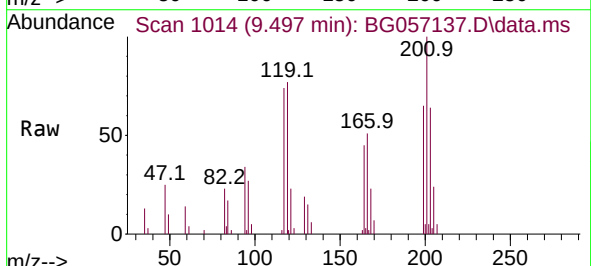
APPROVED

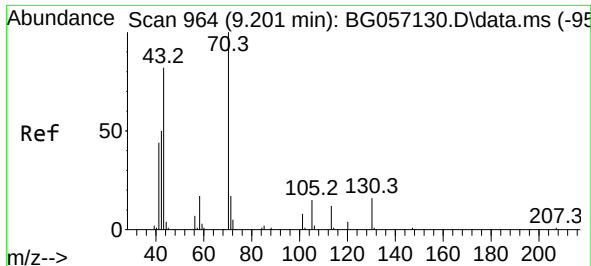
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#18
Hexachloroethane
Concen: 48.977 ng
RT: 9.497 min Scan# 1014
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

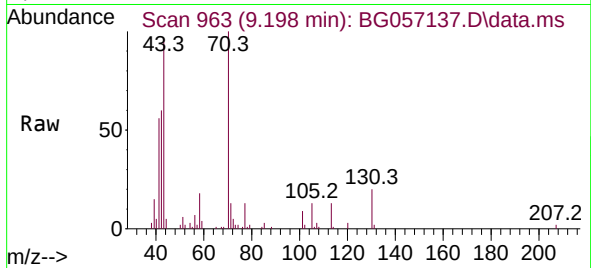
Tgt Ion:117	Resp:	14053
Ion Ratio	Lower	Upper
117	100	
119	103.6	75.0 112.6
201	134.5	96.3 144.5





#19
n-Nitroso-di-n-propylamine
Concen: 36.658 ng
RT: 9.198 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

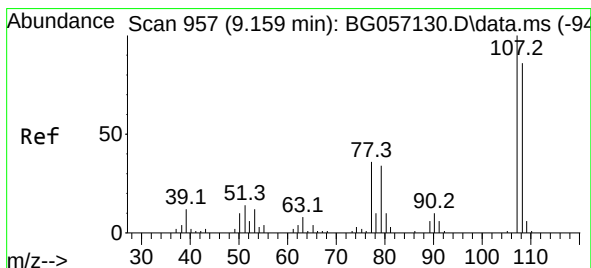
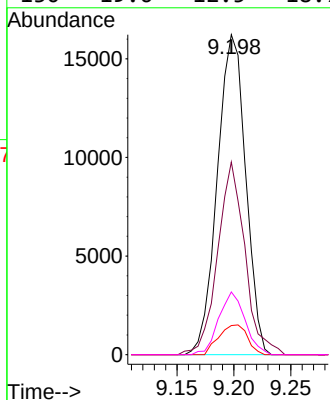
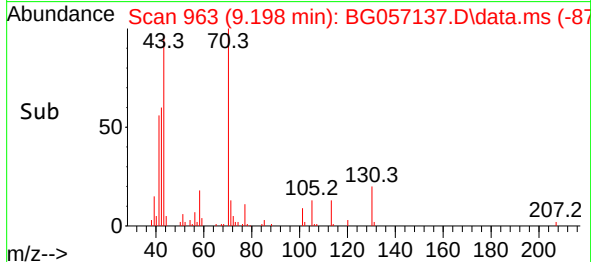
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



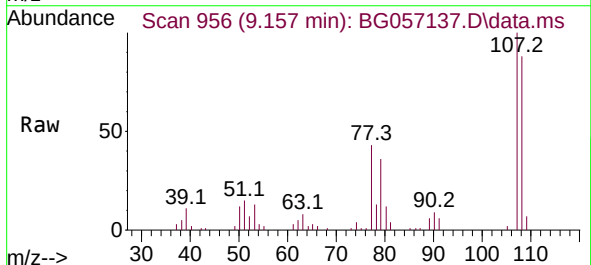
Tgt Ion: 70 Resp: 28189
Ion Ratio Lower Upper
70 100
42 60.2 40.2 60.4
101 9.1 6.7 10.1
130 19.6 12.5 18.7#

Manual Integrations
APPROVED

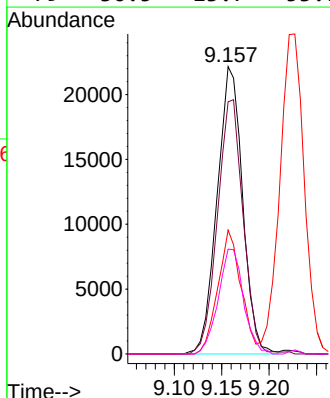
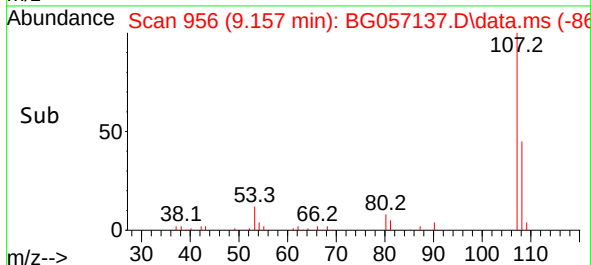
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

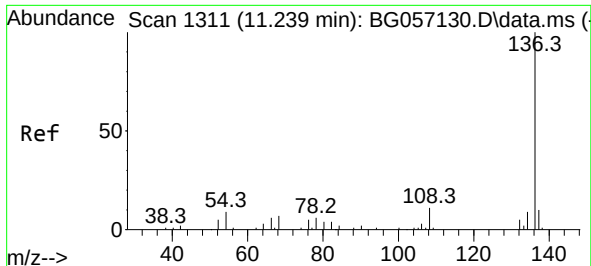


#20
3+4-Methylphenols
Concen: 39.659 ng
RT: 9.157 min Scan# 956
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37



Tgt Ion:107 Resp: 41362
Ion Ratio Lower Upper
107 100
108 87.8 66.3 106.3
77 43.1 16.4 56.4
79 36.5 13.7 53.7





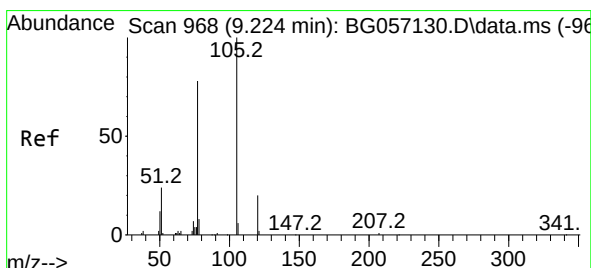
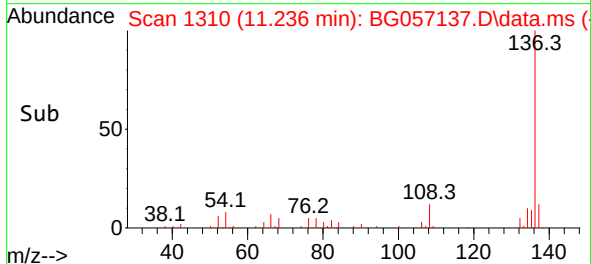
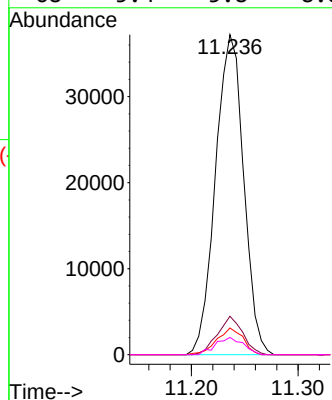
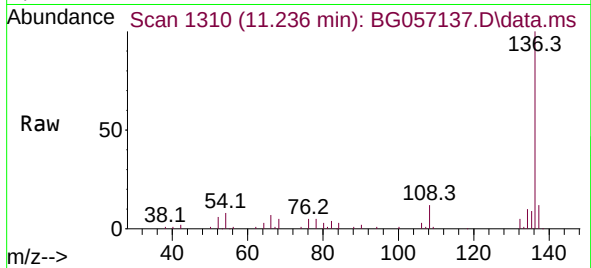
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.236 min Scan# 111
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :
BNA_G
ClientSampleId :
PB152179BSD

Tgt Ion:136 Resp: 68130
Ion Ratio Lower Upper
136 100
137 12.0 7.8 11.6
54 8.4 7.3 10.9
68 5.4 5.8 8.8#

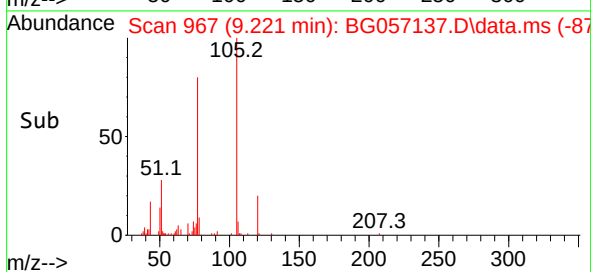
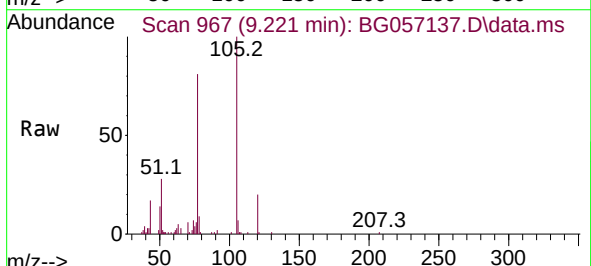
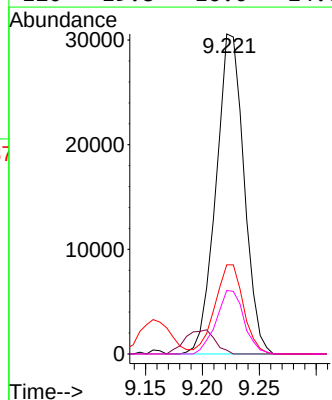
Manual Integrations
APPROVED

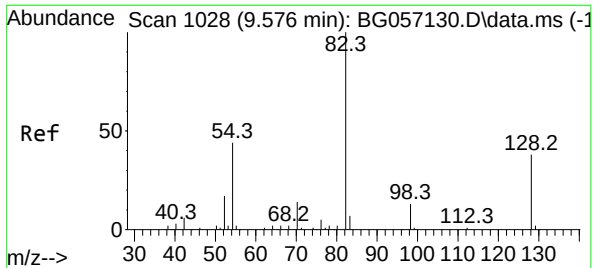
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#22
Acetophenone
Concen: 27.868 ng
RT: 9.221 min Scan# 967
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:105 Resp: 52312
Ion Ratio Lower Upper
105 100
71 1.2 0.6 0.8#
51 27.8 20.8 31.2
120 19.8 16.0 24.0





#23
Nitrobenzene-d5
Concen: 67.770 ng
RT: 9.574 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

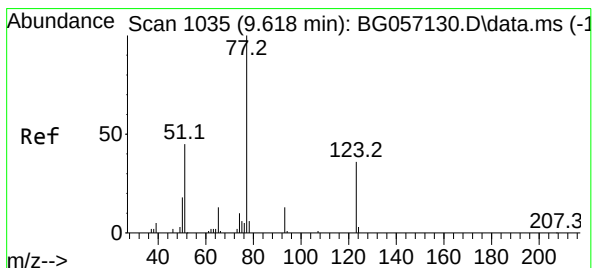
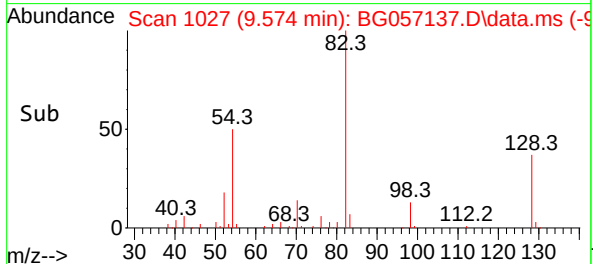
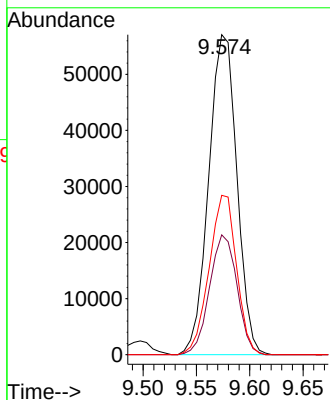
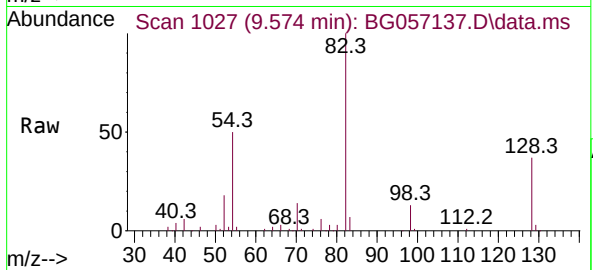
PB152179BSD

Tgt Ion: 82 Resp: 10485
Ion Ratio Lower Upper
82 100
128 37.4 30.5 45.7
54 49.8 35.4 53.2

Manual Integrations

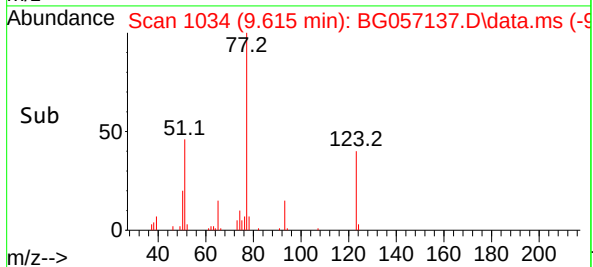
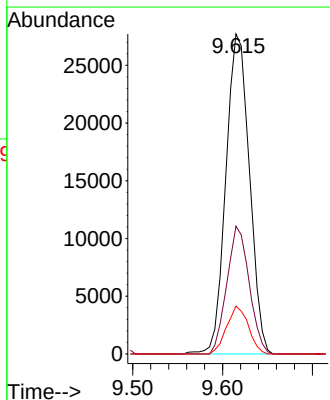
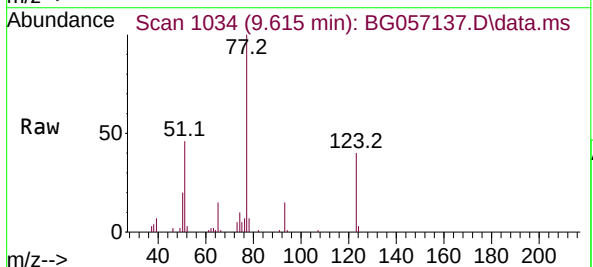
APPROVED

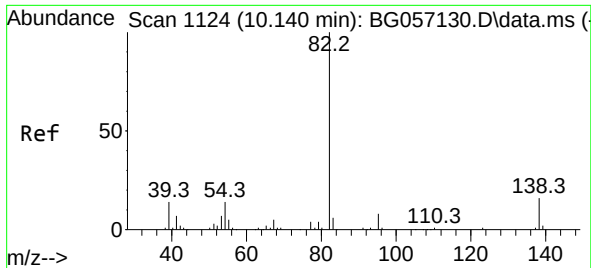
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#24
Nitrobenzene
Concen: 32.726 ng
RT: 9.615 min Scan# 1034
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

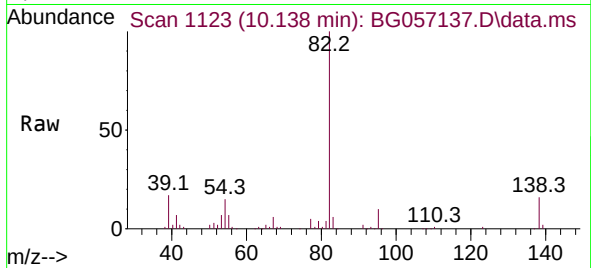
Tgt Ion: 77 Resp: 50463
Ion Ratio Lower Upper
77 100
123 40.0 28.8 43.2
65 15.0 10.6 16.0





#25
Isophorone
Concen: 32.998 ng
RT: 10.138 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

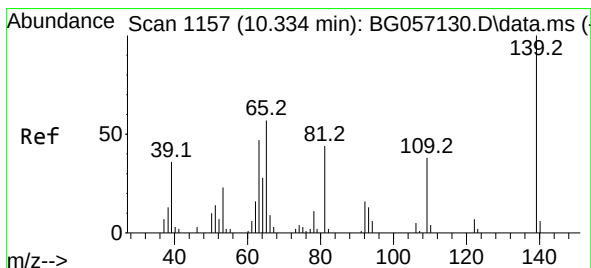
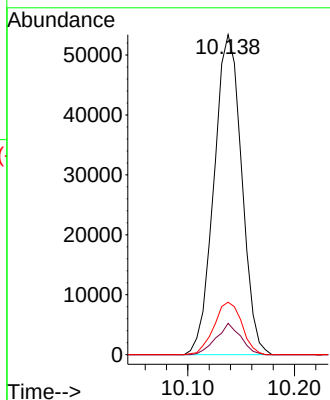
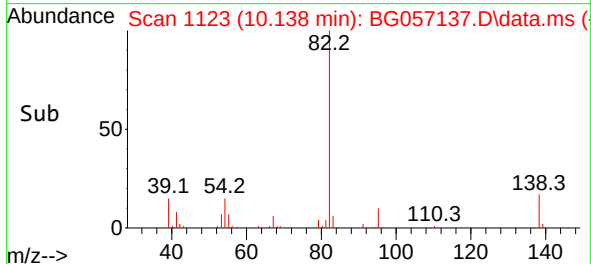
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



Tgt Ion: 82 Resp: 96075
Ion Ratio Lower Upper
82 100
95 9.8 6.2 9.4
138 16.4 12.5 18.7

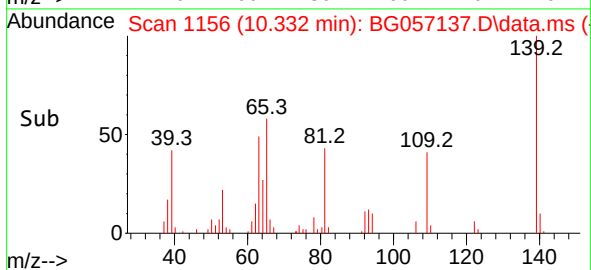
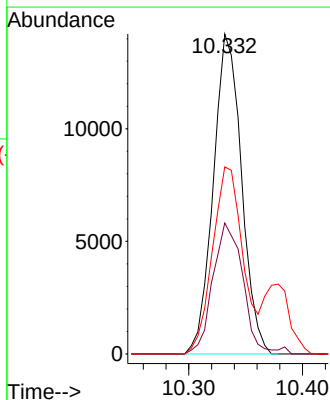
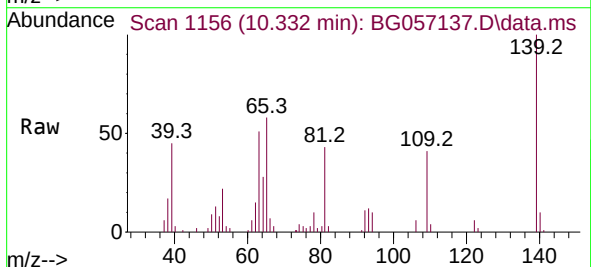
Manual Integrations
APPROVED

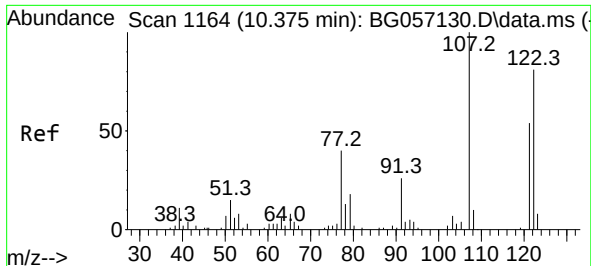
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#26
2-Nitrophenol
Concen: 38.054 ng
RT: 10.332 min Scan# 1156
Delta R.T. -0.002 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:139 Resp: 24486
Ion Ratio Lower Upper
139 100
109 41.0 30.5 45.7
65 58.5 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 38.741 ng

RT: 10.379 min Scan# 1164

Delta R.T. 0.004 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

Tgt Ion:122 Resp: 4172

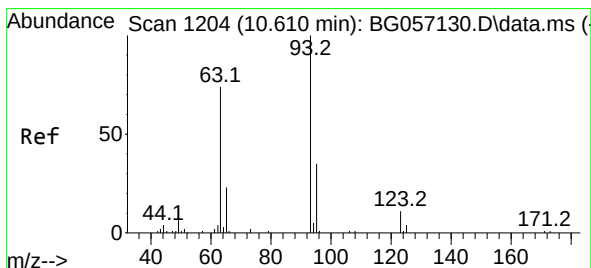
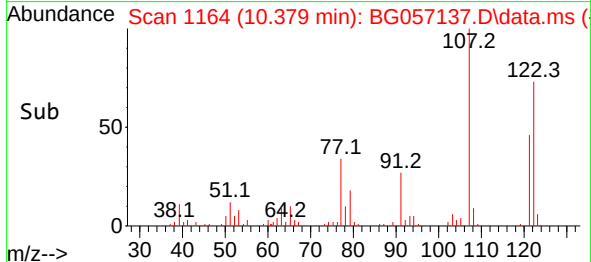
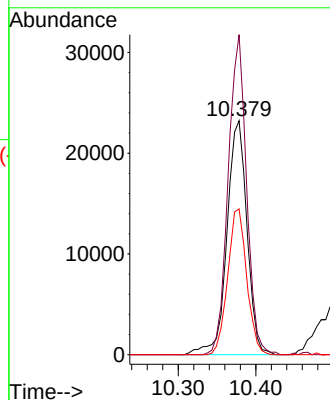
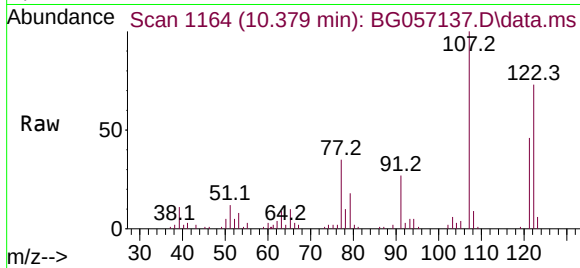
Ion	Ratio	Lower	Upper
122	100		
107	136.8	98.7	148.1
121	62.3	52.9	79.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 31.261 ng

RT: 10.614 min Scan# 1204

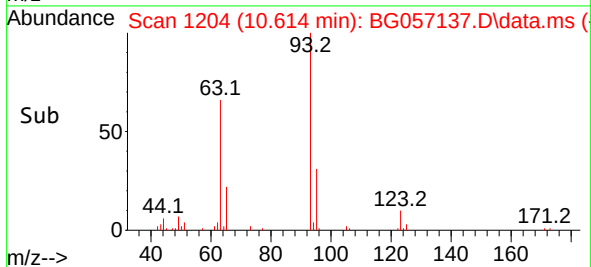
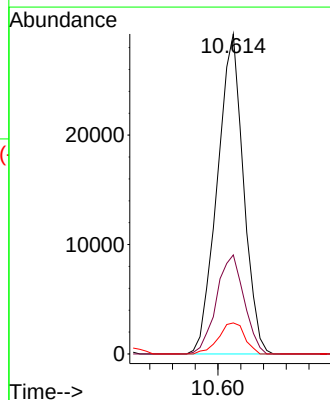
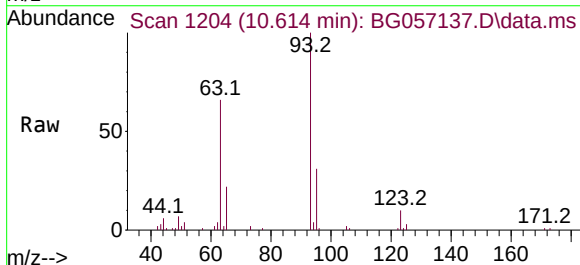
Delta R.T. 0.004 min

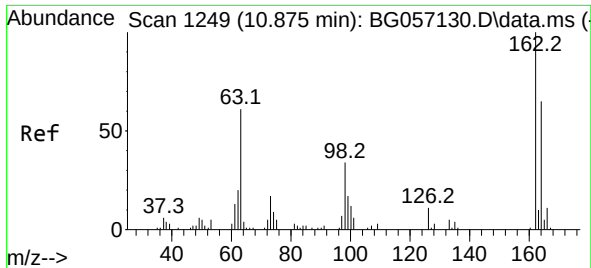
Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Tgt Ion: 93 Resp: 46734

Ion	Ratio	Lower	Upper
93	100		
95	30.9	28.0	42.0
123	9.7	8.6	12.8





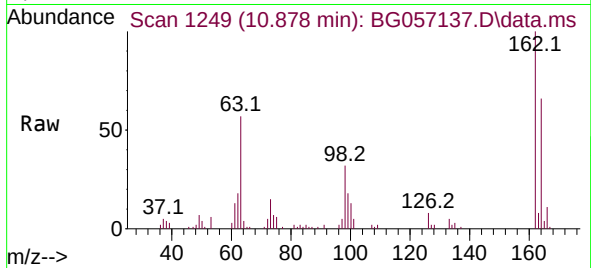
#29
2,4-Dichlorophenol
Concen: 39.206 ng
RT: 10.878 min Scan# 1249
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD



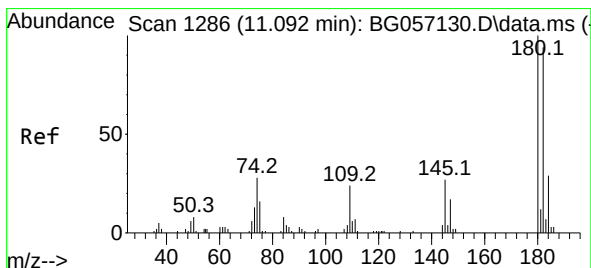
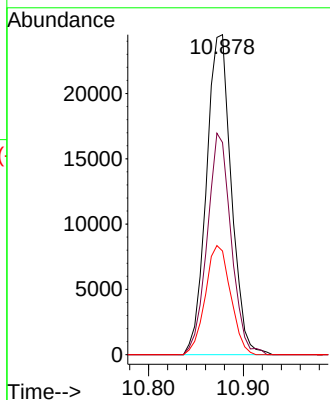
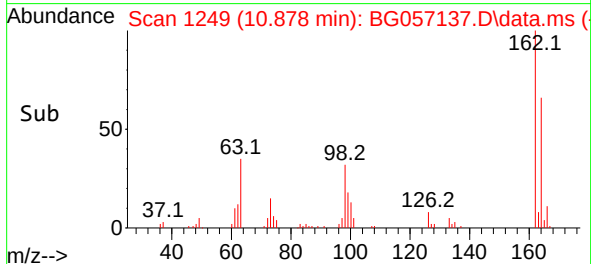
Tgt Ion:162 Resp: 4462
Ion Ratio Lower Upper
162 100
164 66.3 44.8 84.8
98 32.4 14.5 54.5

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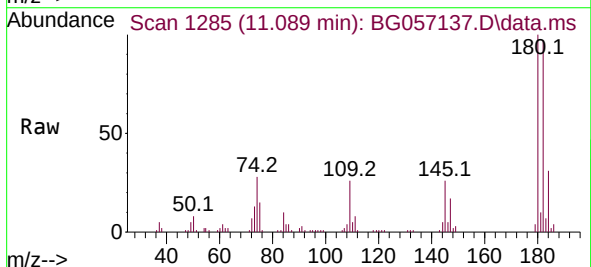
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

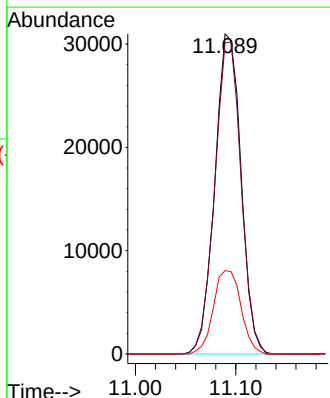
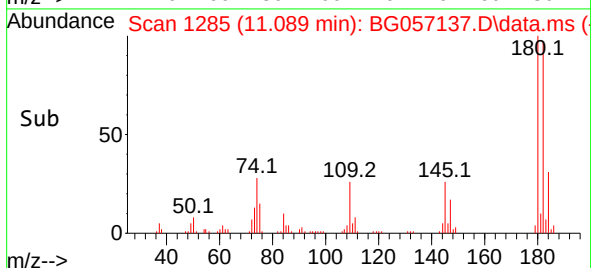
Supervised By :Jagrut Upadhyay 04/19/2023

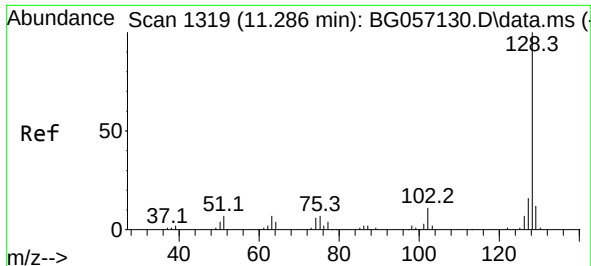


#30
1,2,4-Trichlorobenzene
Concen: 44.022 ng
RT: 11.089 min Scan# 1285
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37



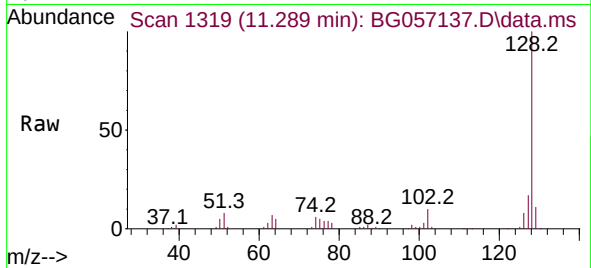
Tgt Ion:180 Resp: 55856
Ion Ratio Lower Upper
180 100
182 97.3 75.3 112.9
145 26.1 21.4 32.0





#31
Naphthalene
Concen: 42.654 ng
RT: 11.289 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

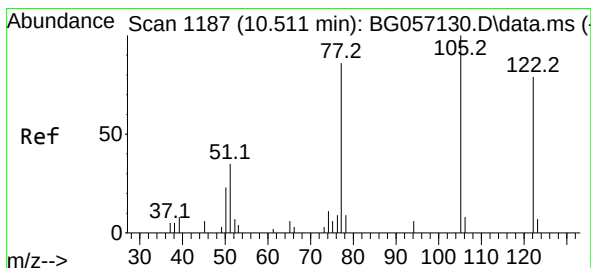
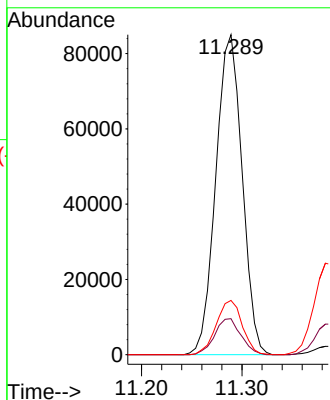
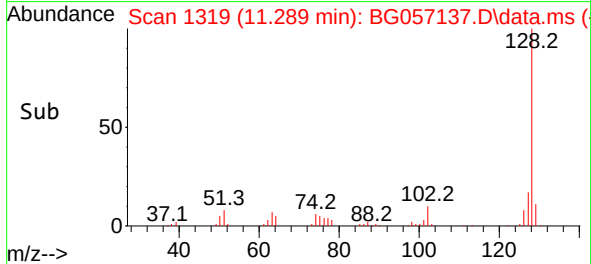
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



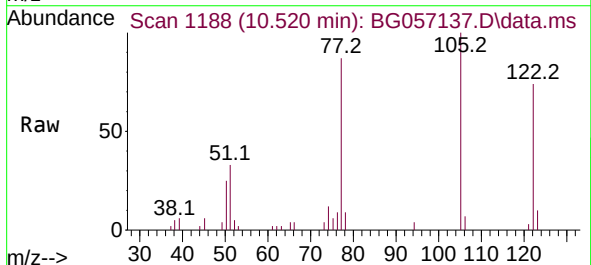
Tgt Ion:128 Resp: 15459
Ion Ratio Lower Upper
128 100
129 11.3 9.7 14.5
127 17.0 12.8 19.2

Manual Integrations
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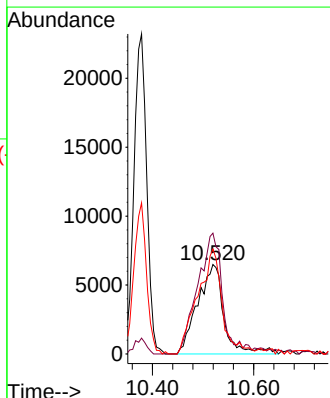
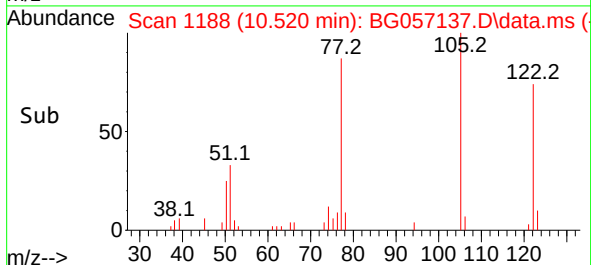
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

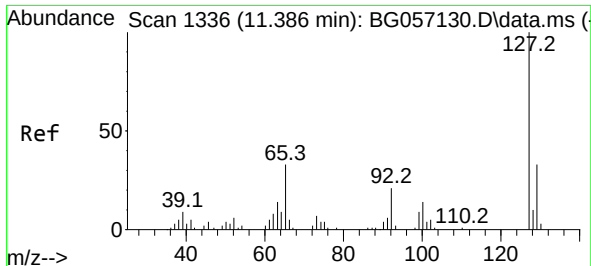


#32
Benzoic acid
Concen: 45.011 ng m
RT: 10.520 min Scan# 1188
Delta R.T. 0.009 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37



Tgt Ion:122 Resp: 23405
Ion Ratio Lower Upper
122 100
105 135.1 106.9 146.9
77 117.4 89.6 129.6





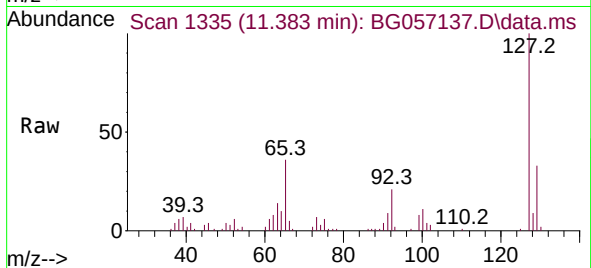
#33
4-Chloroaniline
Concen: 29.853 ng
RT: 11.383 min Scan# 11335
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD



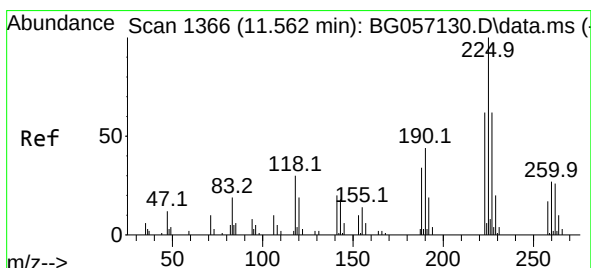
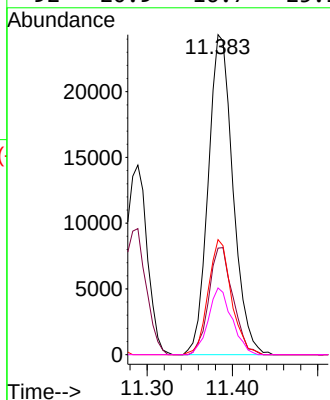
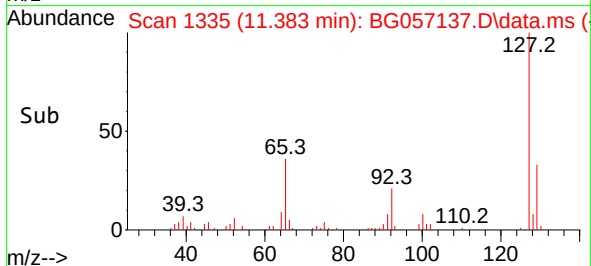
Tgt Ion:127 Resp: 49069
Ion Ratio Lower Upper
127 100
129 33.3 26.1 39.1
65 36.0 26.4 39.6
92 20.9 16.7 25.1

Manual Integrations

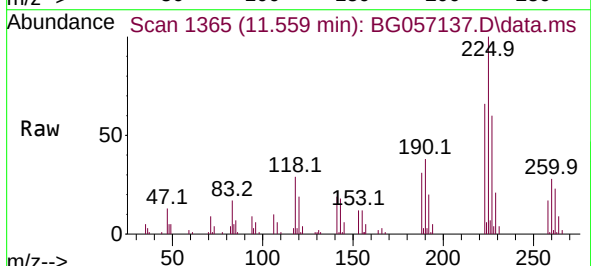
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

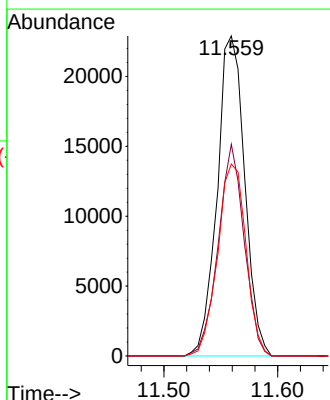
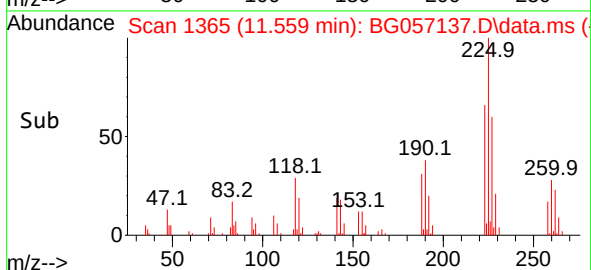
Supervised By :Jagrut Upadhyay 04/19/2023

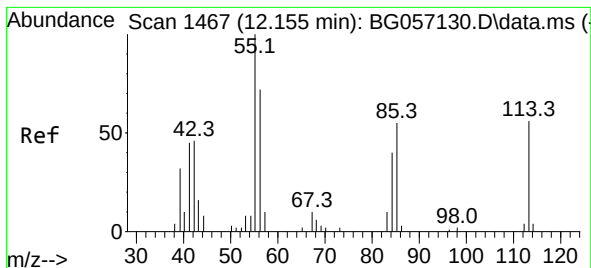


#34
Hexachlorobutadiene
Concen: 41.767 ng
RT: 11.559 min Scan# 1365
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37



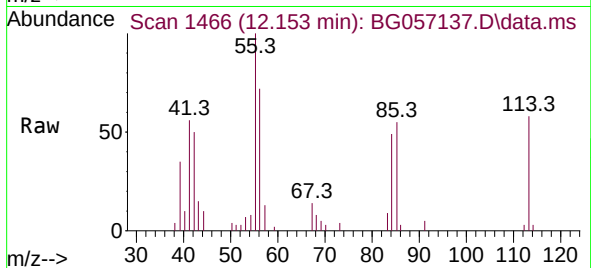
Tgt Ion:225 Resp: 38550
Ion Ratio Lower Upper
225 100
223 66.1 49.4 74.0
227 60.0 49.7 74.5





#35
 Caprolactam
 Concen: 44.411 ng m
 RT: 12.153 min Scan# 1466
 Delta R.T. -0.002 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

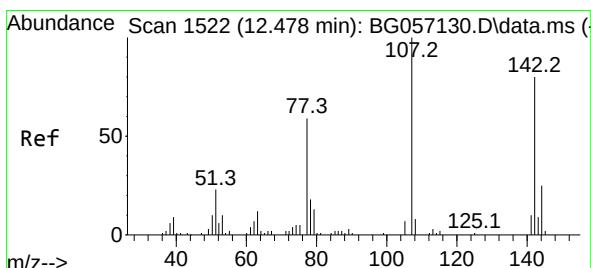
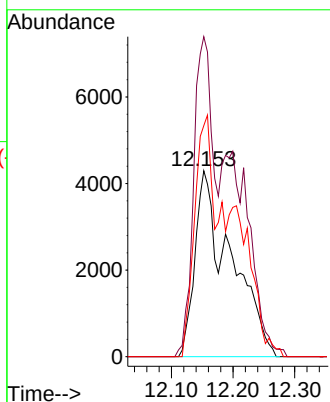
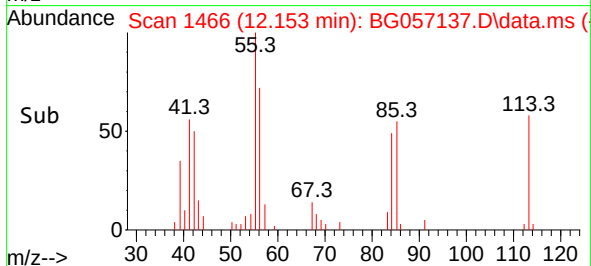
Instrument :
 BNA_G
 ClientSampleId :
 PB152179BSD



Tgt Ion:113 Resp: 1729
 Ion Ratio Lower Upper
 113 100
 55 172.2 158.2 198.2
 56 124.3 108.3 148.3

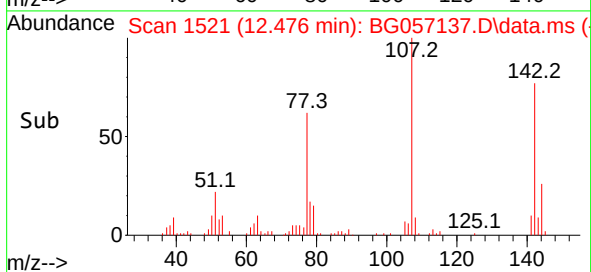
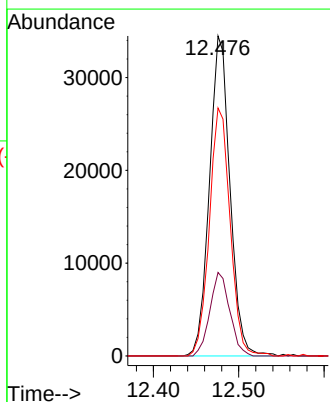
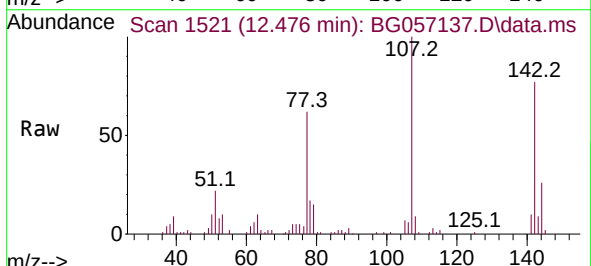
Manual Integrations
 APPROVED

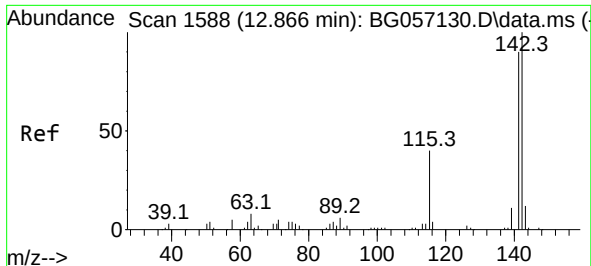
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#36
 4-Chloro-3-methylphenol
 Concen: 44.093 ng
 RT: 12.476 min Scan# 1521
 Delta R.T. -0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

Tgt Ion:107 Resp: 57787
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.1 30.1
 142 77.5 64.0 96.0





#37

2-Methylnaphthalene

Concen: 41.305 ng

RT: 12.863 min Scan# 11403

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

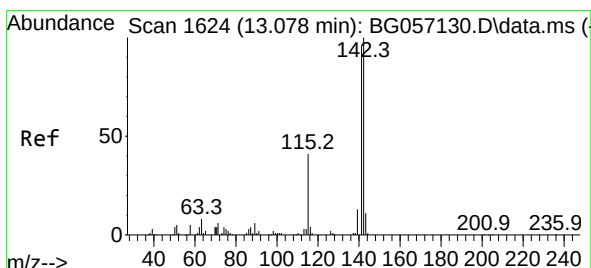
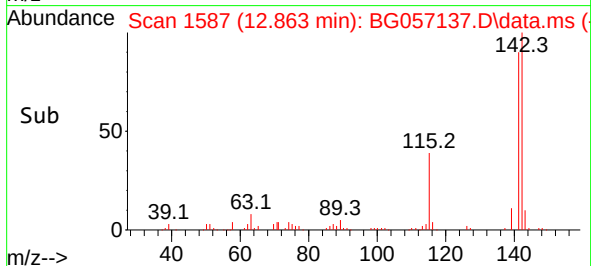
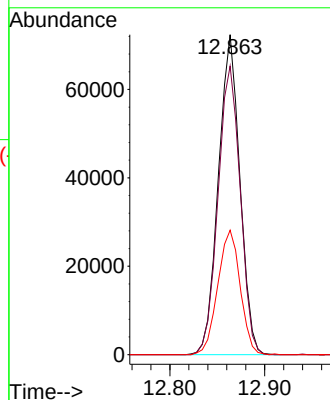
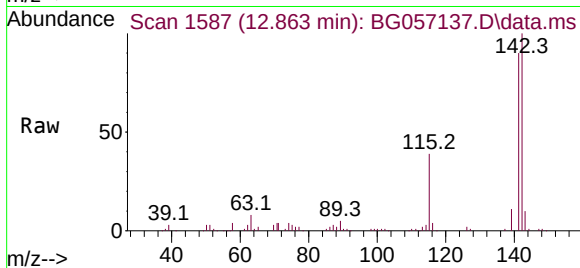
Tgt Ion:142	Resp: 11403
Ion Ratio	Lower Upper
142	100
141	90.2 71.8 107.6
115	38.9 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#38

1-Methylnaphthalene

Concen: 40.937 ng

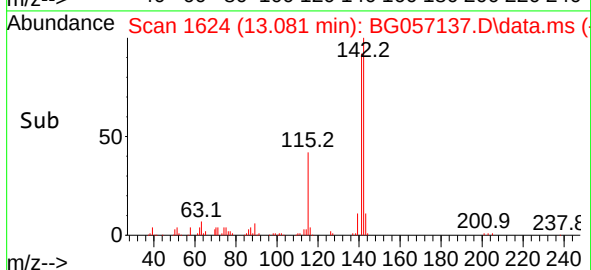
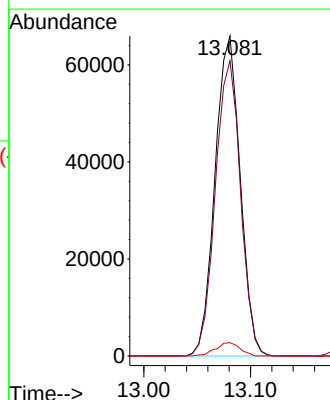
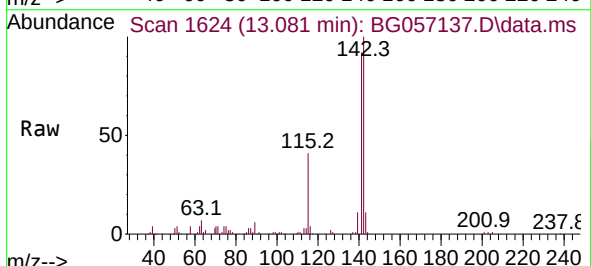
RT: 13.081 min Scan# 1624

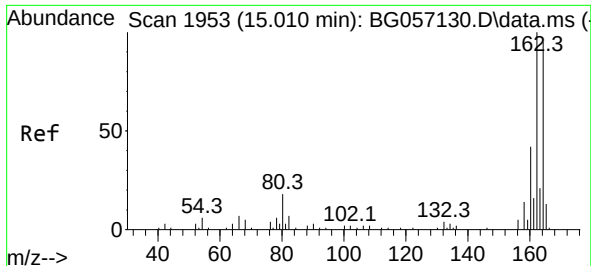
Delta R.T. 0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

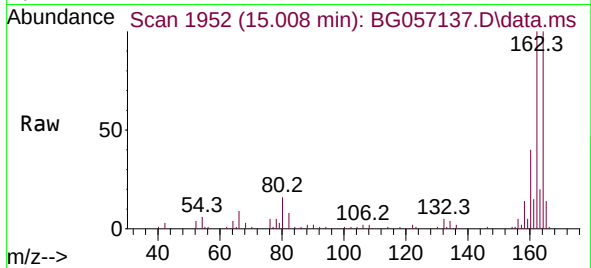
Tgt Ion:142	Resp: 107916
Ion Ratio	Lower Upper
142	100
141	92.2 76.8 115.2
116	4.1 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.008 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

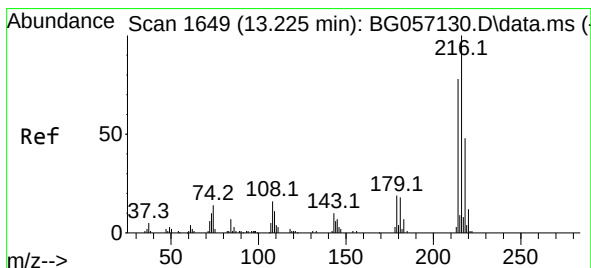
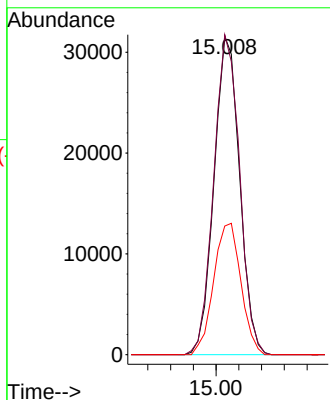
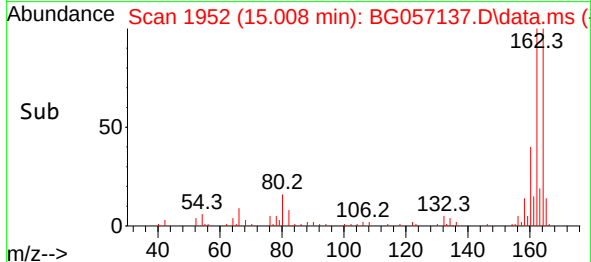
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



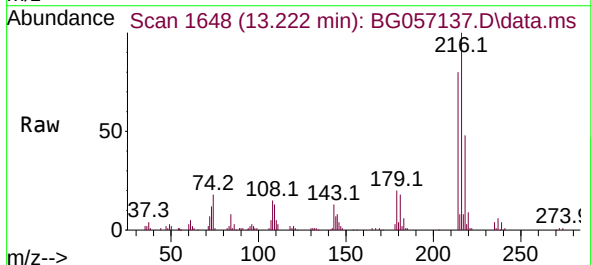
Tgt Ion:164 Resp: 49258
Ion Ratio Lower Upper
164 100
162 100.5 83.8 125.8
160 40.4 35.1 52.7

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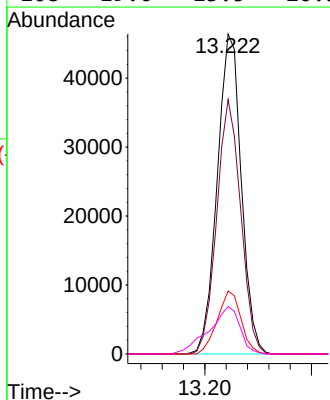
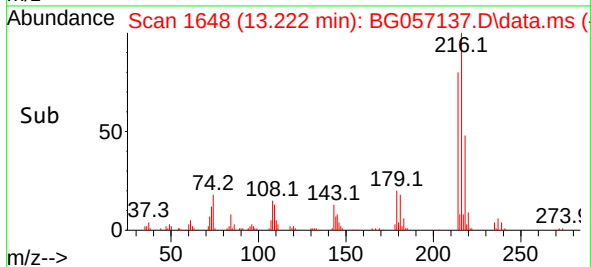
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

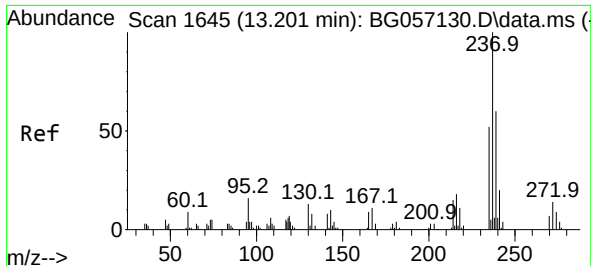


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.795 ng
RT: 13.222 min Scan# 1648
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37



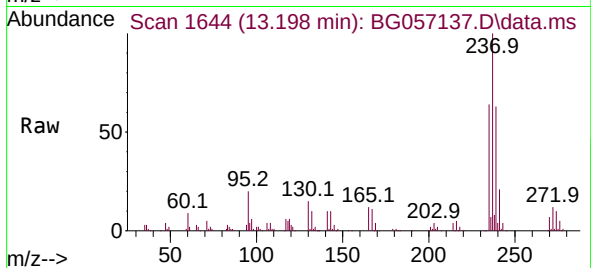
Tgt Ion:216 Resp: 72611
Ion Ratio Lower Upper
216 100
214 79.1 64.4 96.6
179 19.3 14.9 22.3
108 19.0 13.5 20.3





#41
Hexachlorocyclopentadiene
Concen: 123.022 ng
RT: 13.198 min Scan# 1644
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

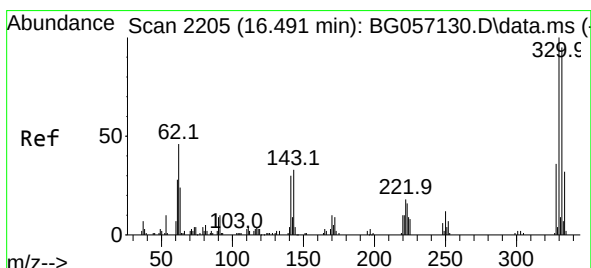
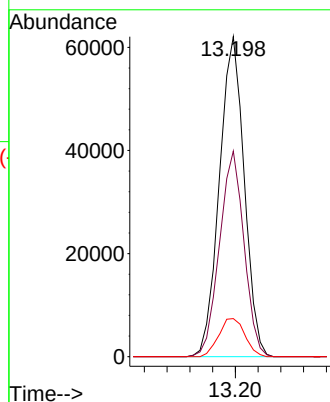
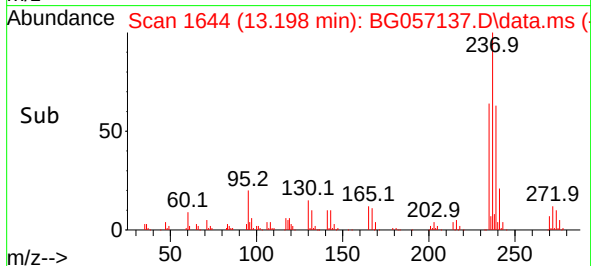
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



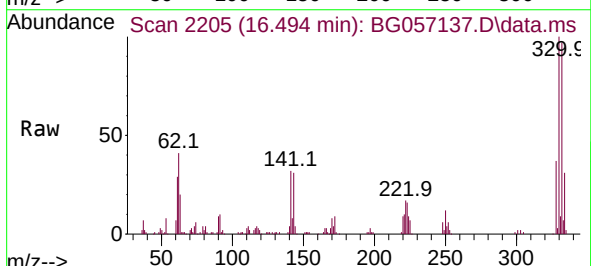
Tgt Ion:237 Resp: 9404
Ion Ratio Lower Upper
237 100
235 64.2 31.8 71.8
272 11.9 0.0 34.0

Manual Integrations
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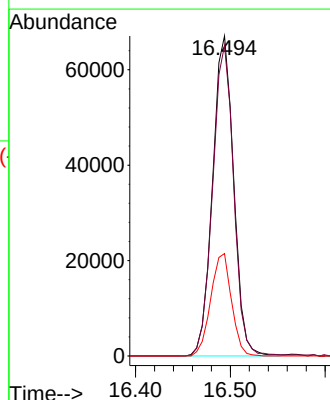
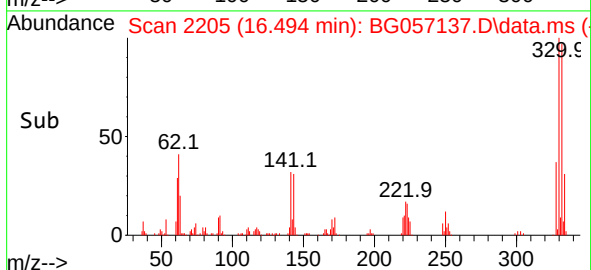
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

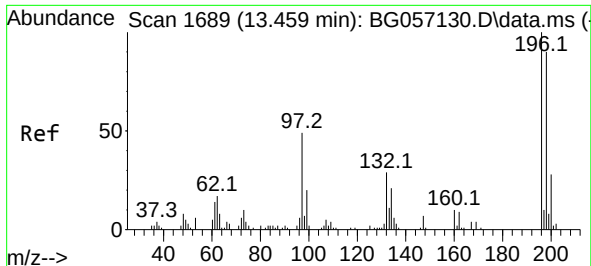


#42
2,4,6-Tribromophenol
Concen: 123.881 ng
RT: 16.494 min Scan# 2205
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37



Tgt Ion:330 Resp: 103524
Ion Ratio Lower Upper
330 100
332 97.4 76.6 115.0
141 31.5 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 43.472 ng
RT: 13.457 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

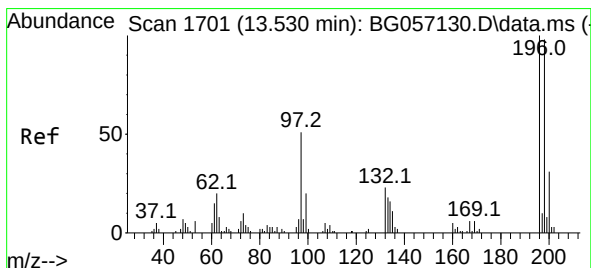
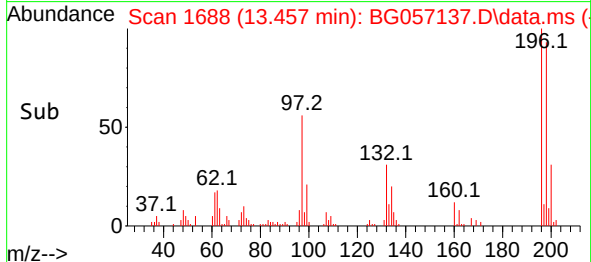
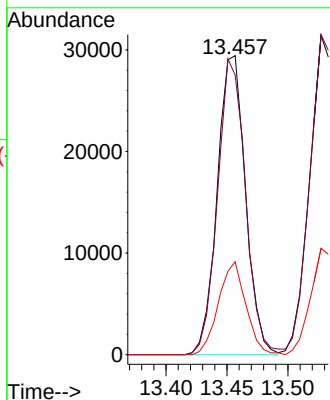
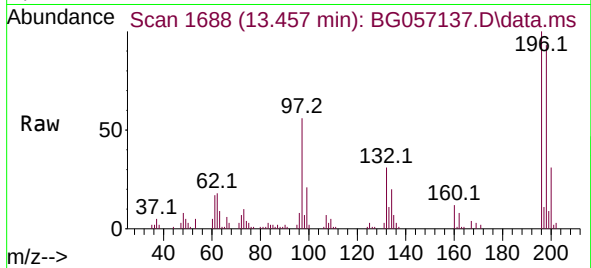
PB152179BSD

Tgt Ion:196 Resp: 4747
Ion Ratio Lower Upper
196 100
198 93.5 71.6 107.4
200 31.1 22.3 33.5

Manual Integrations

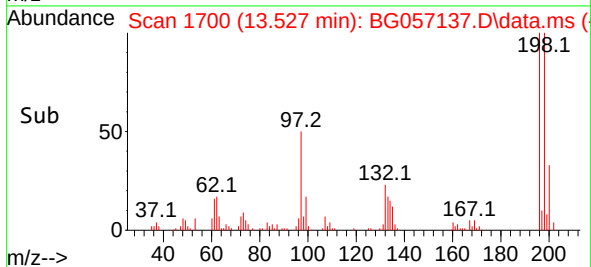
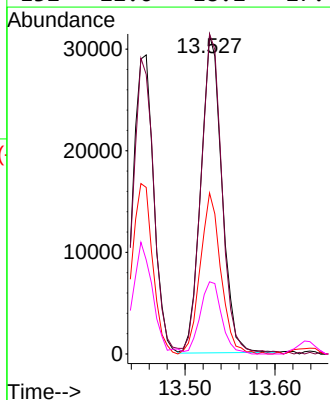
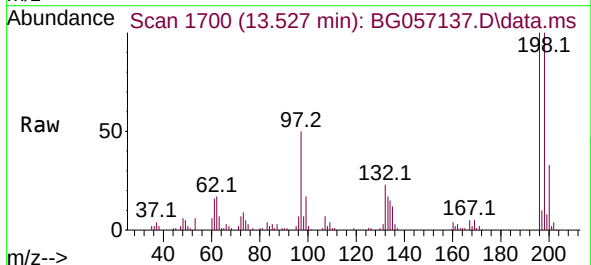
APPROVED

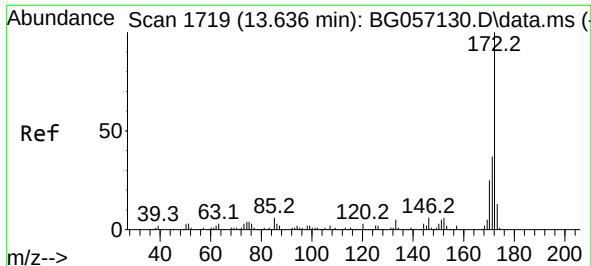
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#44
2,4,5-Trichlorophenol
Concen: 39.764 ng
RT: 13.527 min Scan# 1700
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:196 Resp: 50735
Ion Ratio Lower Upper
196 100
198 100.2 77.7 116.5
97 50.4 40.7 61.1
132 22.6 18.2 27.4





#45
2-Fluorobiphenyl
Concen: 82.336 ng
RT: 13.633 min Scan# 1719
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

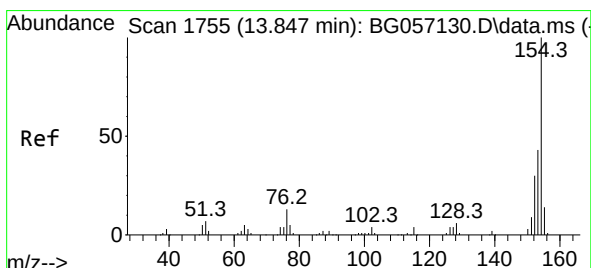
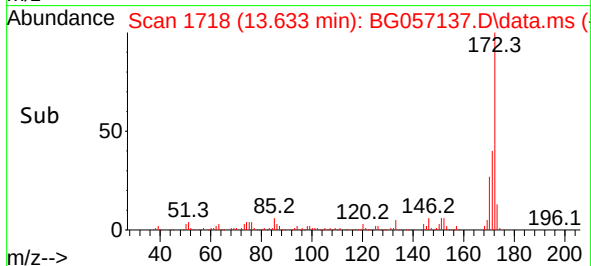
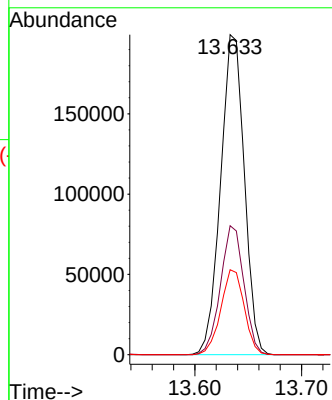
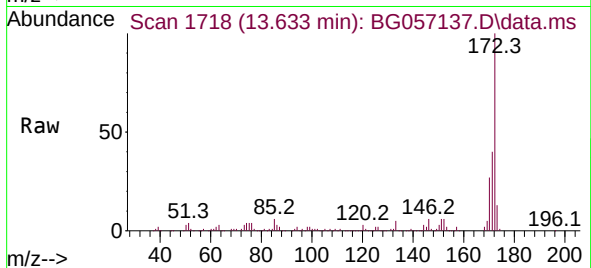
PB152179BSD

Tgt Ion:172 Resp: 307840
Ion Ratio Lower Upper
172 100
171 40.3 29.9 44.9
170 26.6 20.1 30.1

Manual Integrations

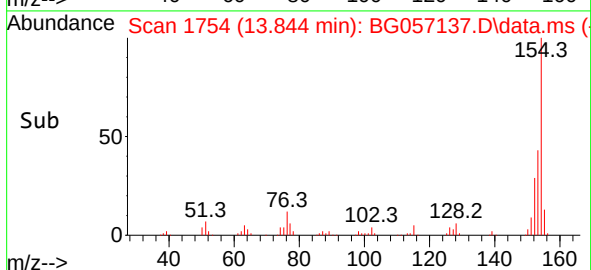
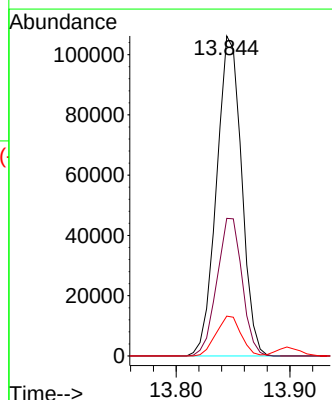
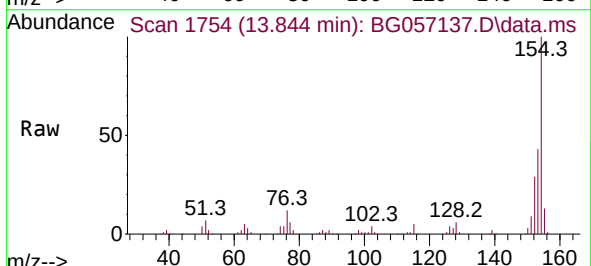
APPROVED

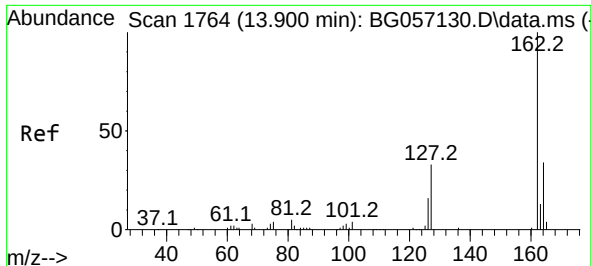
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#46
1,1'-Biphenyl
Concen: 42.139 ng
RT: 13.844 min Scan# 1754
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

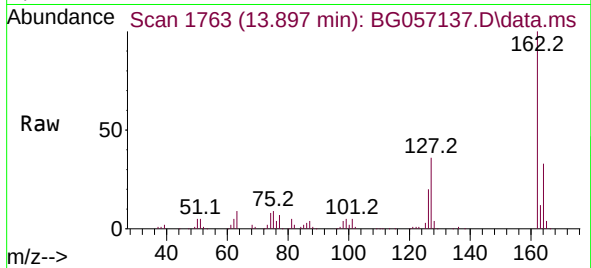
Tgt Ion:154 Resp: 162338
Ion Ratio Lower Upper
154 100
153 43.0 23.4 63.4
76 12.4 0.0 33.4





#47
2-Chloronaphthalene
Concen: 43.894 ng
RT: 13.897 min Scan# 1763
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

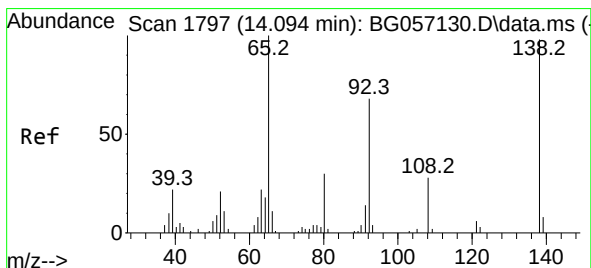
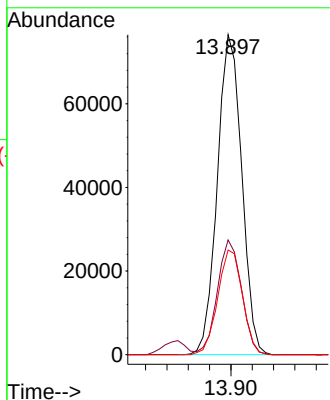
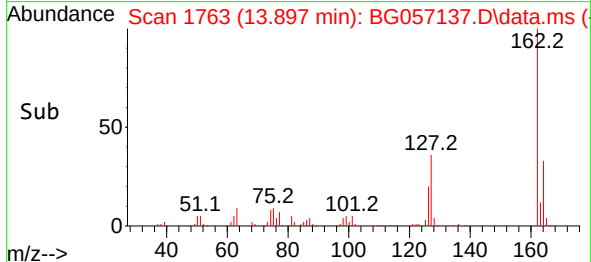
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



Tgt Ion:162 Resp: 12153
Ion Ratio Lower Upper
162 100
127 35.9 29.5 44.3
164 32.7 27.0 40.4

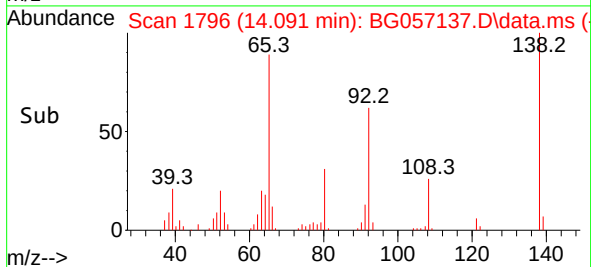
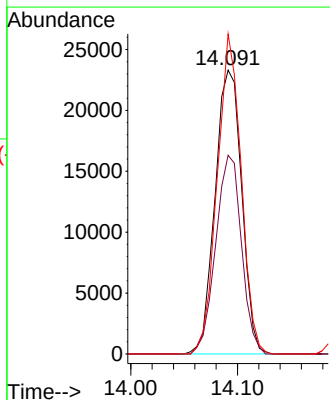
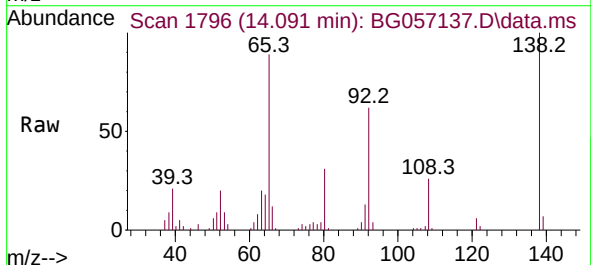
Manual Integrations
APPROVED

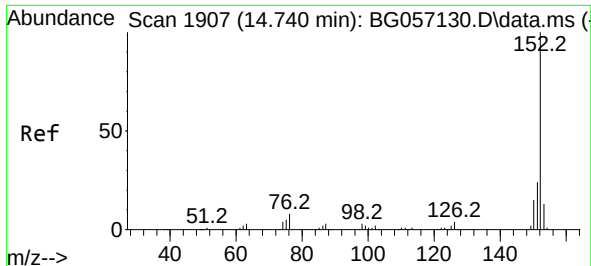
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#48
2-Nitroaniline
Concen: 43.161 ng
RT: 14.091 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

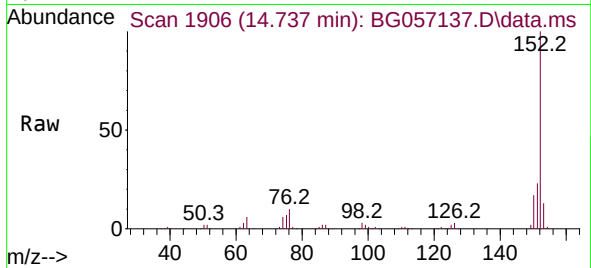
Tgt Ion: 65 Resp: 40368
Ion Ratio Lower Upper
65 100
92 70.0 54.7 82.1
138 112.7 78.1 117.1





#49
Acenaphthylene
Concen: 42.690 ng
RT: 14.737 min Scan# 1906
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

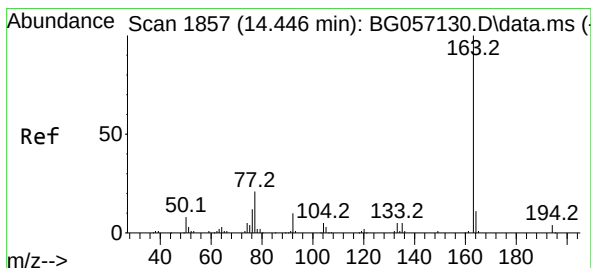
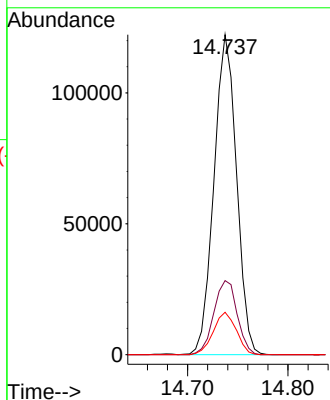
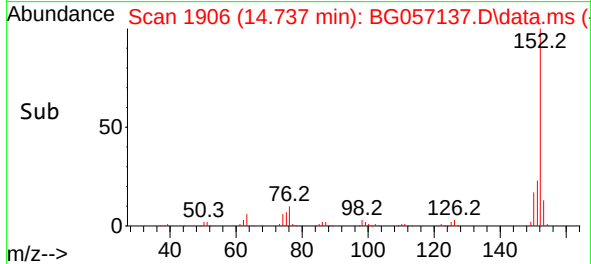
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



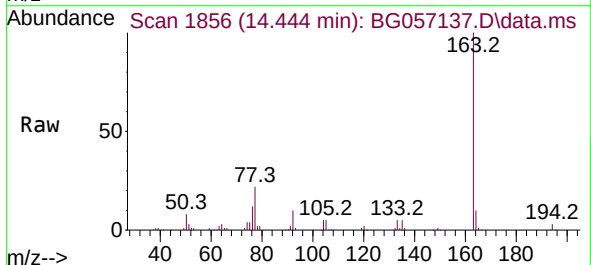
Tgt Ion:152 Resp: 190638
Ion Ratio Lower Upper
152 100
151 23.1 19.3 28.9
153 13.2 10.4 15.6

Manual Integrations
APPROVED

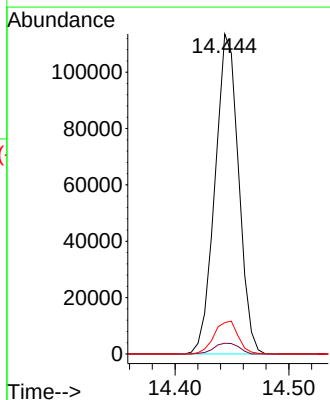
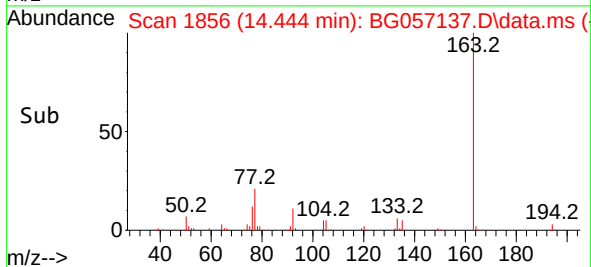
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

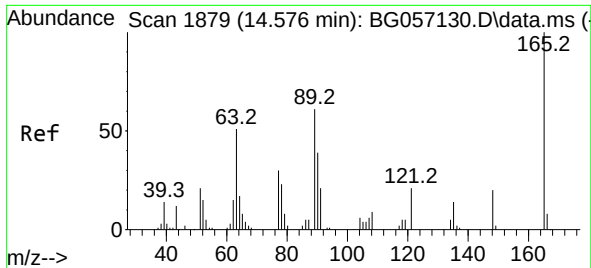


#50
Dimethylphthalate
Concen: 41.040 ng
RT: 14.444 min Scan# 1856
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37



Tgt Ion:163 Resp: 163457
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 9.8 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 42.869 ng
RT: 14.573 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

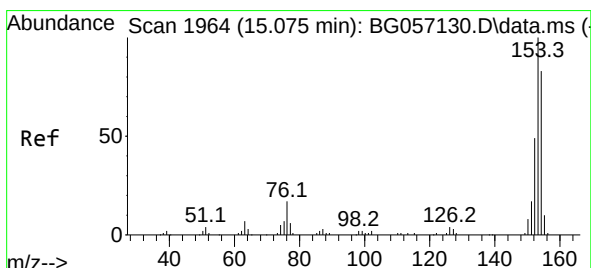
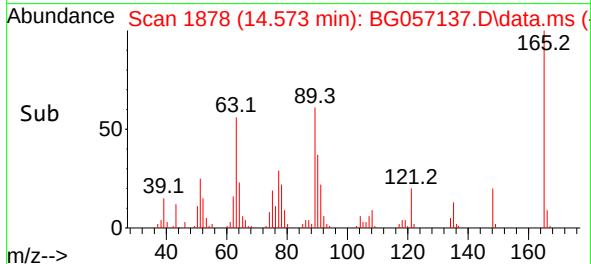
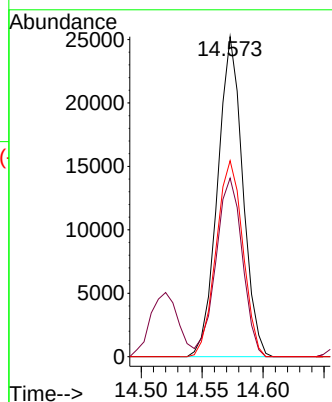
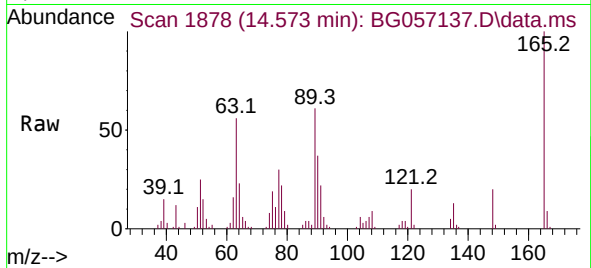
Tgt Ion:165 Resp: 3624
Ion Ratio Lower Upper
165 100
63 55.8 45.8 68.8
89 61.2 48.5 72.7

Manual Integrations

APPROVED

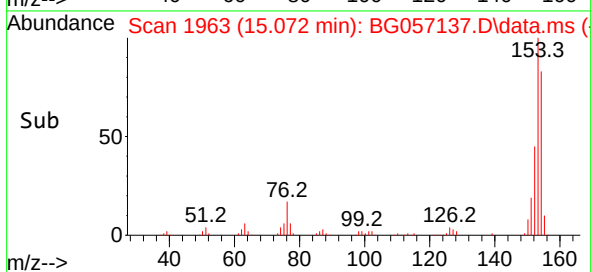
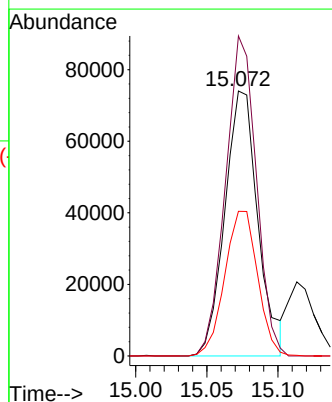
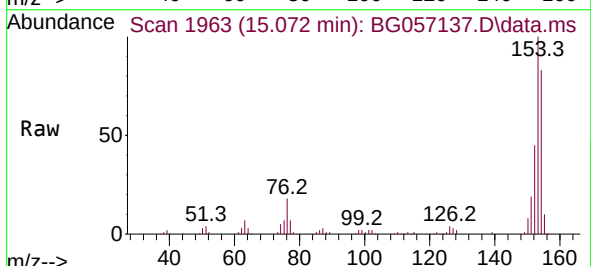
Reviewed By :Yogesh Patel 04/19/2023

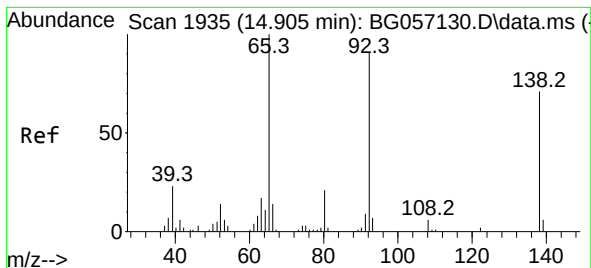
Supervised By :Jagrut Upadhyay 04/19/2023



#52
Acenaphthene
Concen: 42.289 ng
RT: 15.072 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

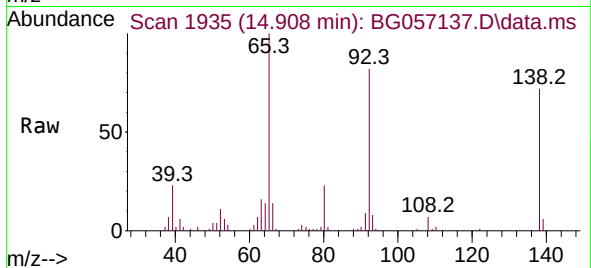
Tgt Ion:154 Resp: 120064
Ion Ratio Lower Upper
154 100
153 120.8 96.2 144.4
152 54.6 46.8 70.2





#53
3-Nitroaniline
Concen: 29.924 ng
RT: 14.908 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

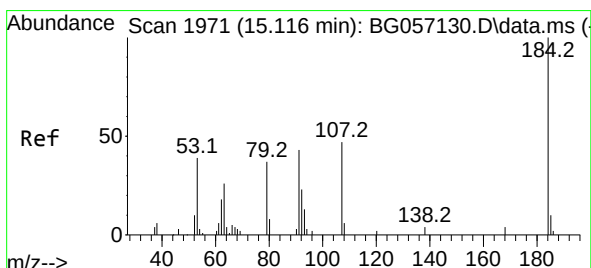
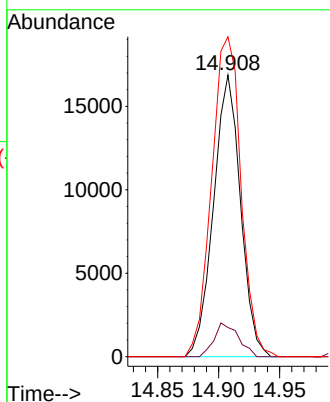
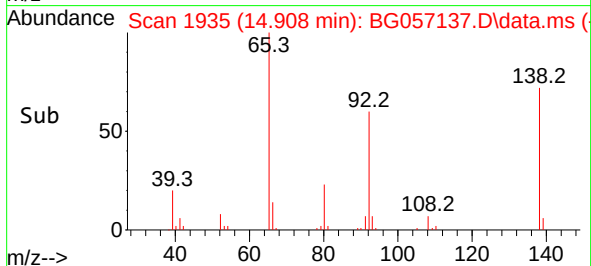
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



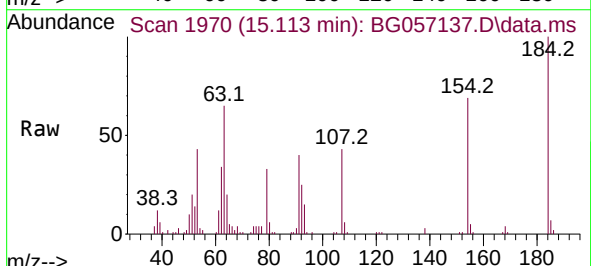
Tgt Ion:138 Resp: 25974
Ion Ratio Lower Upper
138 100
108 10.4 6.8 10.2
92 113.7 102.3 153.5

Manual Integrations
APPROVED

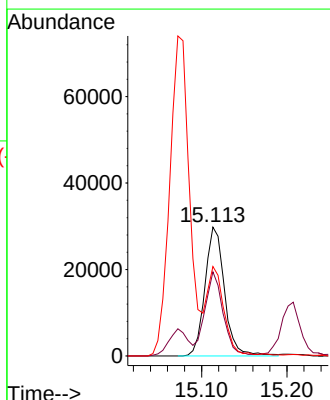
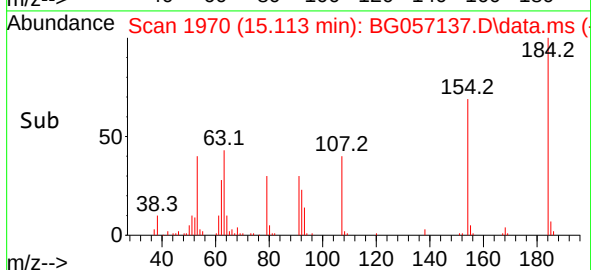
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

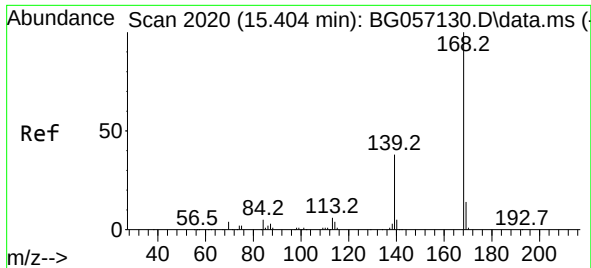


#54
2,4-Dinitrophenol
Concen: 100.456 ng
RT: 15.113 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37



Tgt Ion:184 Resp: 47550
Ion Ratio Lower Upper
184 100
63 65.3 51.7 77.5
154 69.5 54.8 82.2





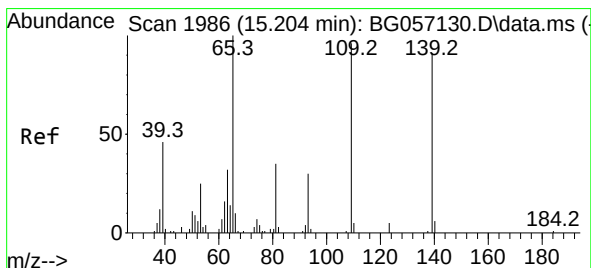
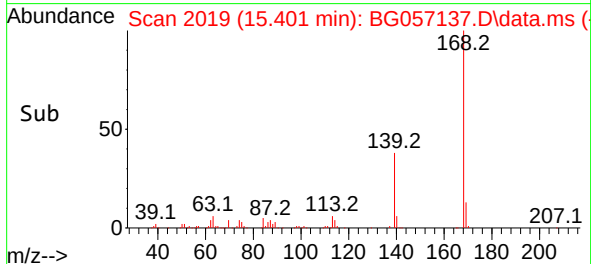
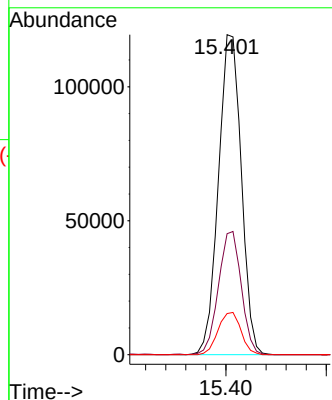
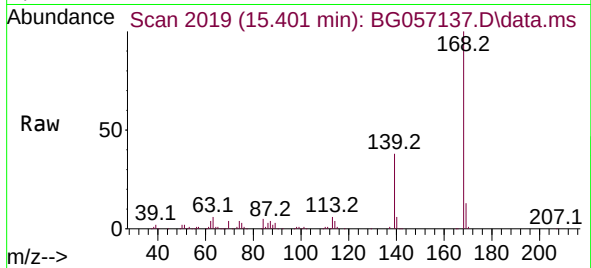
#55
Dibenzenofuran
Concen: 41.359 ng
RT: 15.401 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :
BNA_G
ClientSampleId :
PB152179BSD

Tgt Ion:168 Resp: 18885
Ion Ratio Lower Upper
168 100
139 37.8 30.7 46.1
169 12.8 11.3 16.9

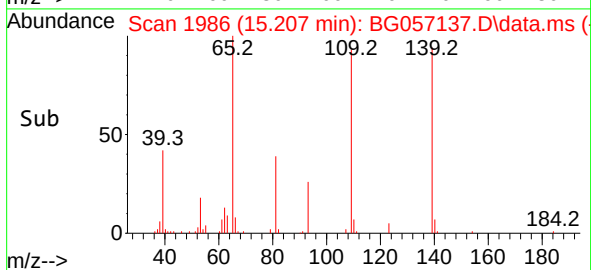
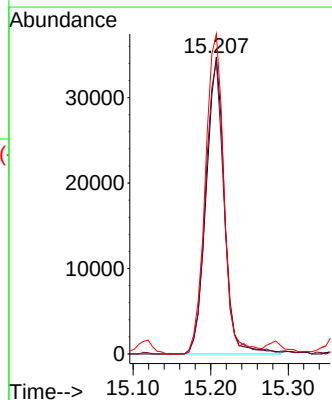
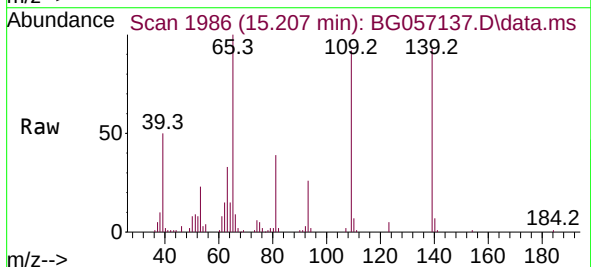
Manual Integrations
APPROVED

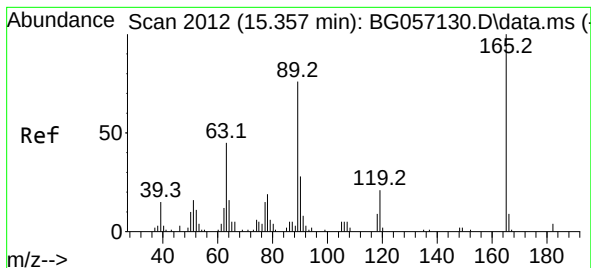
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#56
4-Nitrophenol
Concen: 98.802 ng
RT: 15.207 min Scan# 1986
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:139 Resp: 57111
Ion Ratio Lower Upper
139 100
109 98.7 85.0 125.0
65 107.7 89.8 129.8





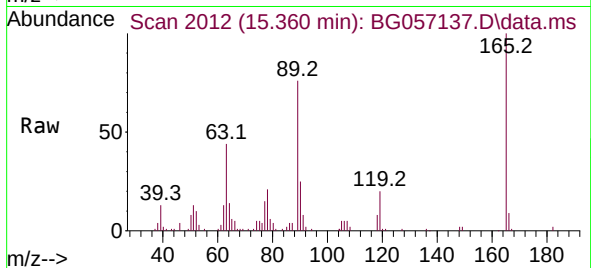
#57
2,4-Dinitrotoluene
Concen: 42.877 ng
RT: 15.360 min Scan# 2012
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

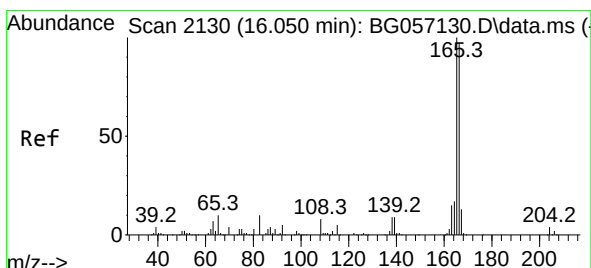
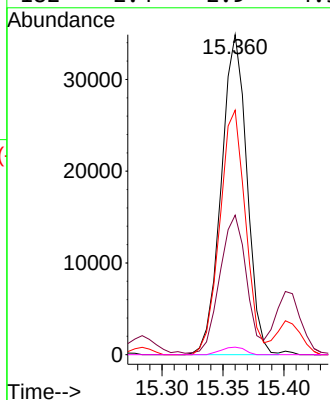
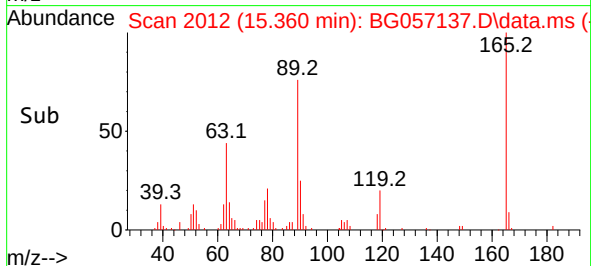


Tgt Ion:165 Resp: 51100
Ion Ratio Lower Upper
165 100
63 43.6 35.8 53.6
89 76.4 61.0 91.4
182 2.4 2.9 4.3#

Manual Integrations

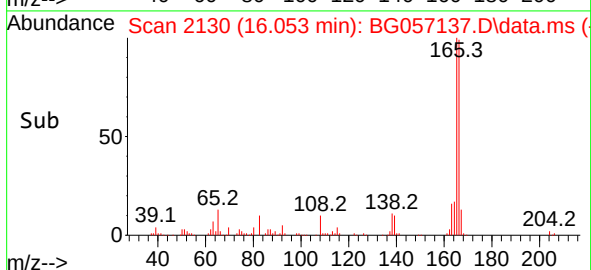
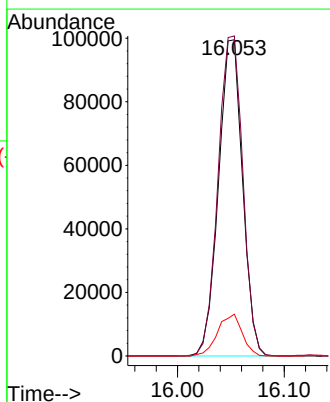
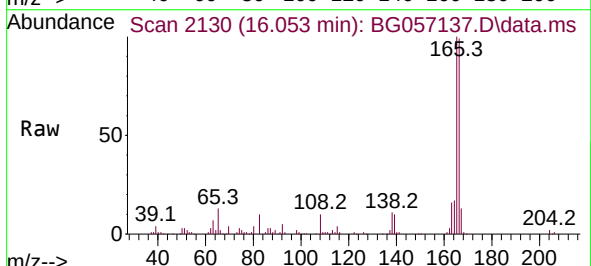
APPROVED

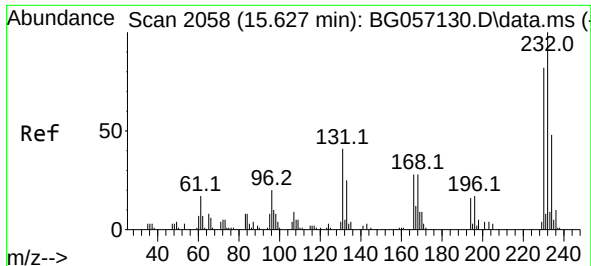
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#58
Fluorene
Concen: 39.139 ng
RT: 16.053 min Scan# 2130
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

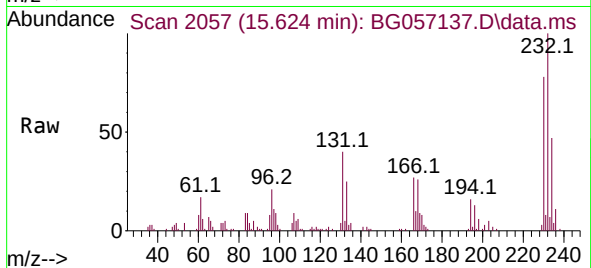
Tgt Ion:166 Resp: 155649
Ion Ratio Lower Upper
166 100
165 101.2 82.1 123.1
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.807 ng
RT: 15.624 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

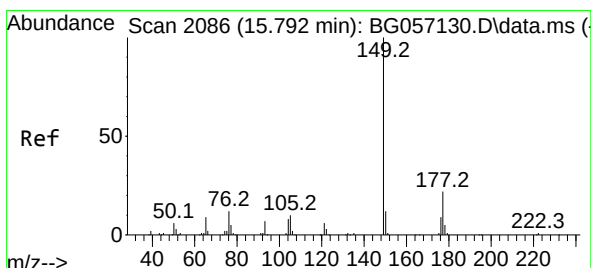
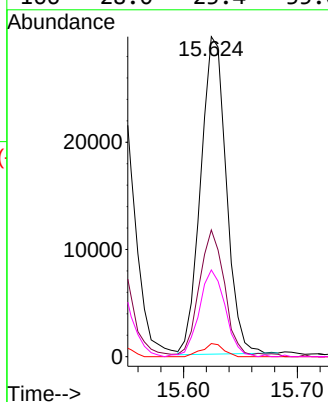
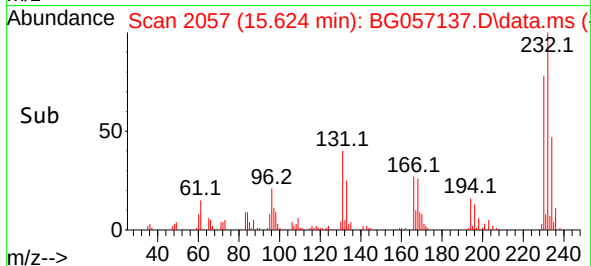
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



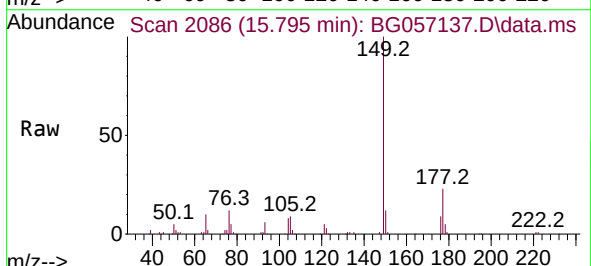
Tgt Ion:232 Resp: 4627
Ion Ratio Lower Upper
232 100
131 40.3 33.4 50.0
130 3.5 1.2 1.8
166 28.0 23.4 35.0

Manual Integrations
APPROVED

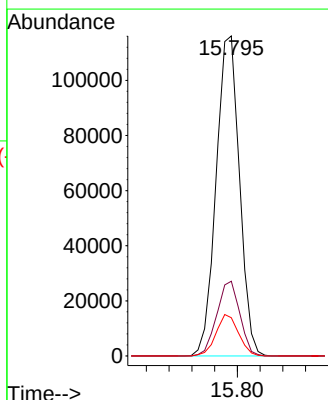
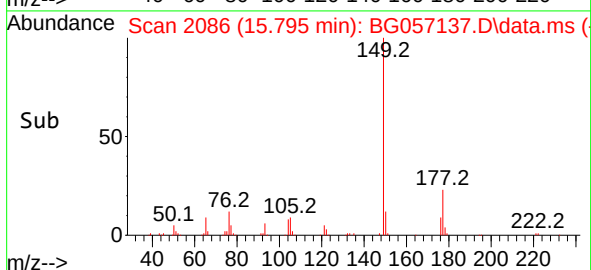
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

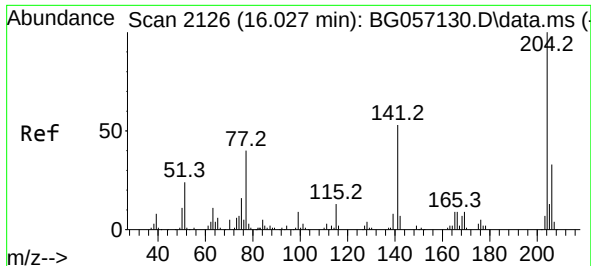


#60
Diethylphthalate
Concen: 40.913 ng
RT: 15.795 min Scan# 2086
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37



Tgt Ion:149 Resp: 165688
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 11.9 10.0 15.0





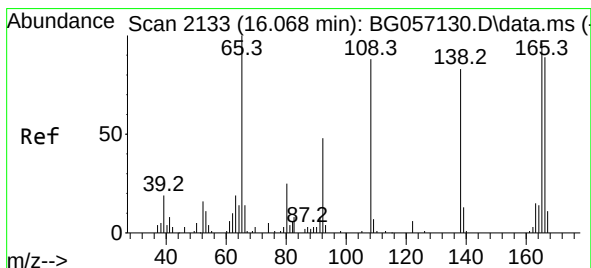
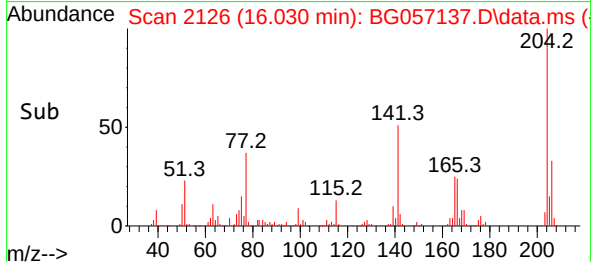
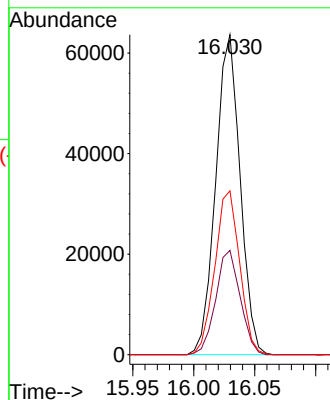
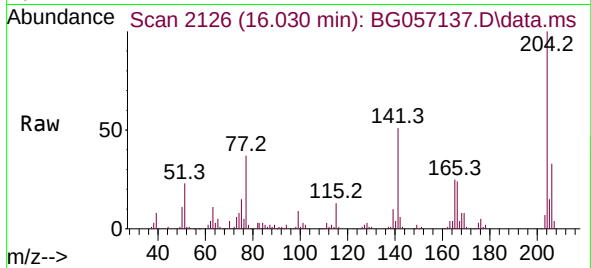
#61
4-Chlorophenyl-phenylether
Concen: 38.592 ng
RT: 16.030 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :
BNA_G
ClientSampleId :
PB152179BSD

Tgt Ion:204 Resp: 8871
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 51.2 42.2 63.2

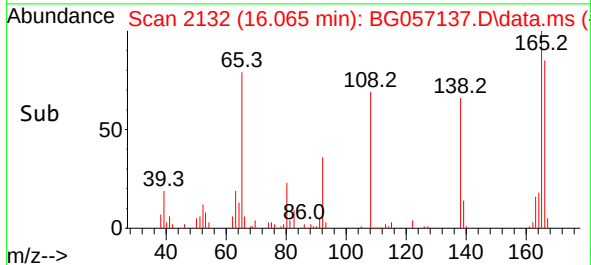
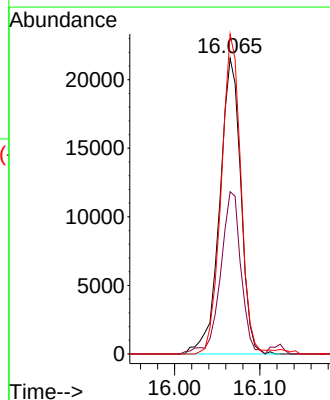
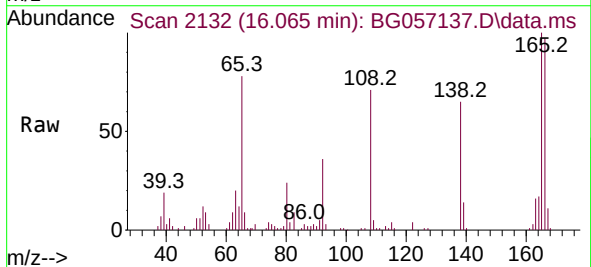
Manual Integrations
APPROVED

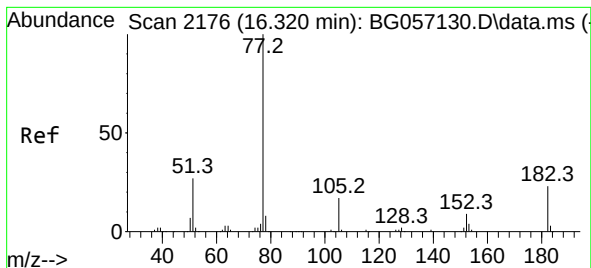
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#62
4-Nitroaniline
Concen: 41.057 ng
RT: 16.065 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:138 Resp: 36909
Ion Ratio Lower Upper
138 100
92 54.9 38.3 78.3
108 108.2 86.0 126.0





#63

Azobenzene

Concen: 41.969 ng

RT: 16.323 min Scan# 2176

Delta R.T. 0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

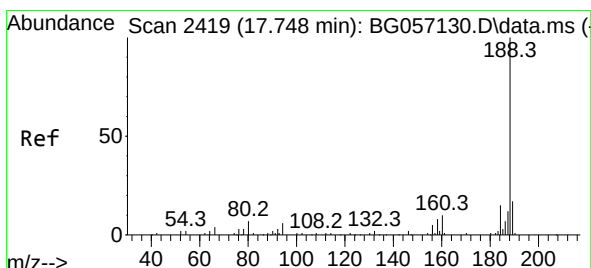
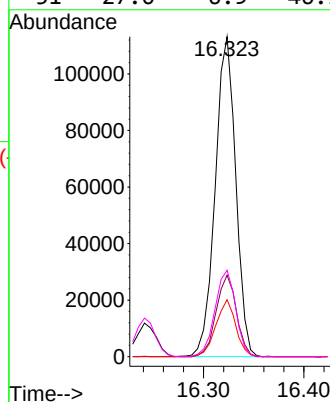
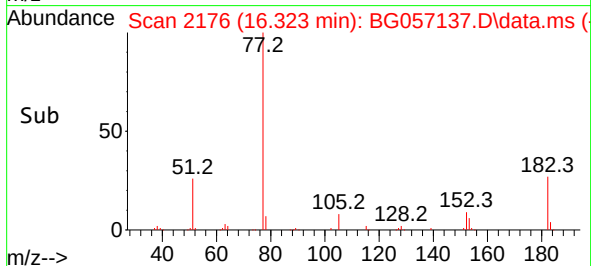
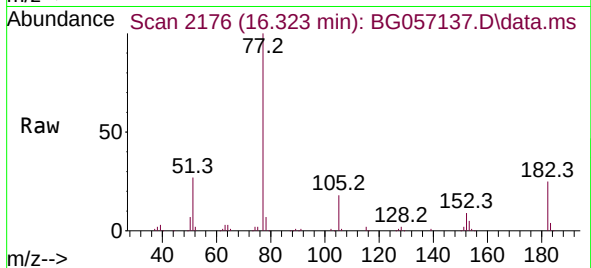
Tgt Ion: 77	Resp: 16058
Ion Ratio	Lower Upper
77 100	
182 25.5	3.3 43.3
105 17.8	0.0 37.1
51 27.0	6.9 46.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

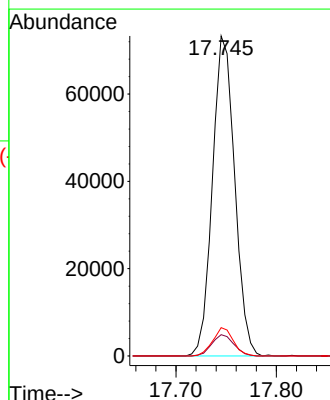
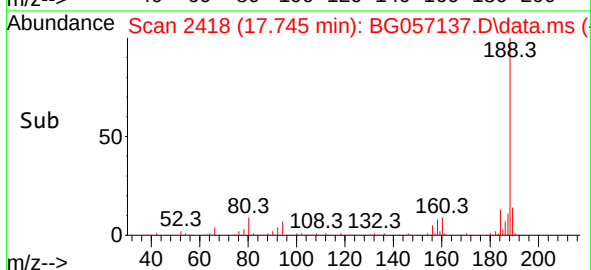
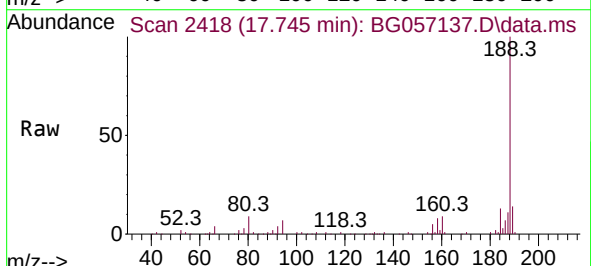
RT: 17.745 min Scan# 2418

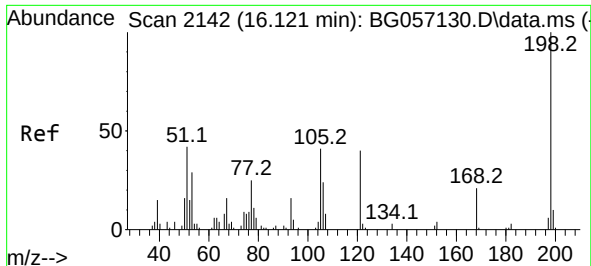
Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

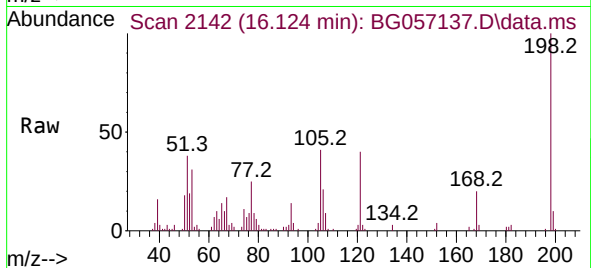
Tgt Ion:188	Resp: 112547
Ion Ratio	Lower Upper
188 100	
94 6.7	4.4 6.6#
80 8.8	5.8 8.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 43.447 ng
RT: 16.124 min Scan# 2142
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

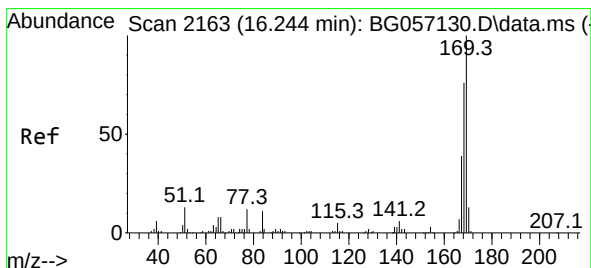
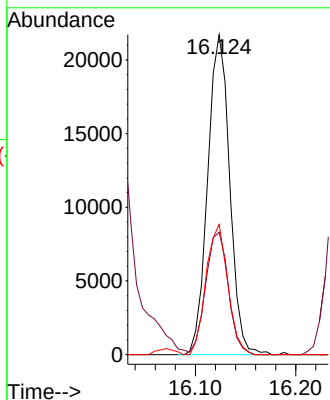
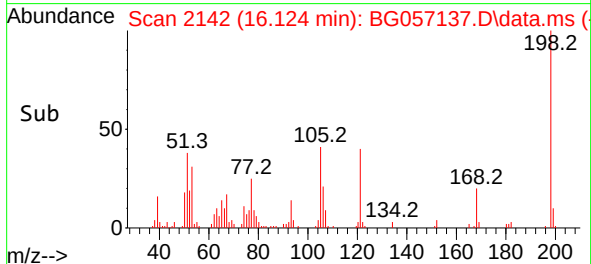
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



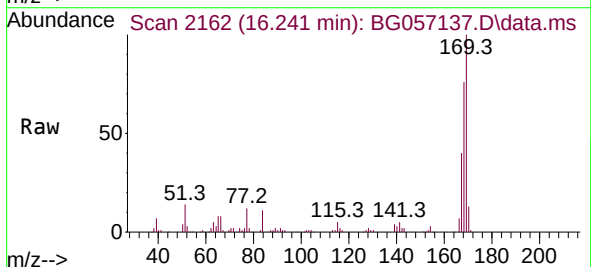
Tgt Ion:198 Resp: 3312
Ion Ratio Lower Upper
198 100
51 38.2 22.9 62.9
105 40.7 20.9 60.9

Manual Integrations
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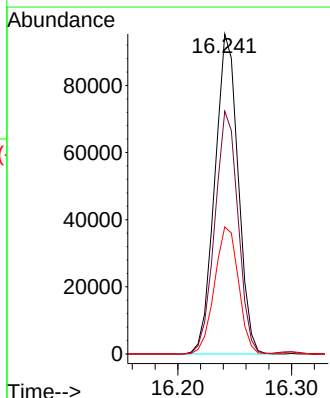
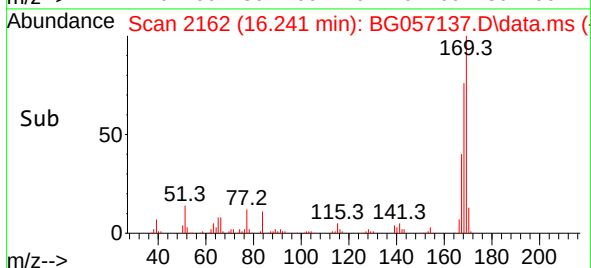
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

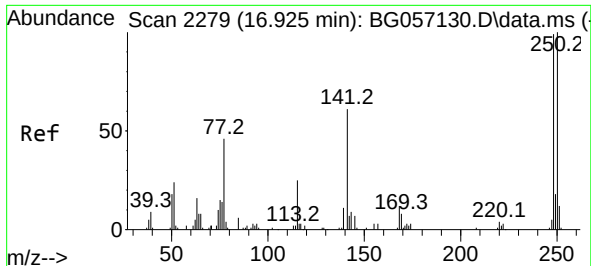


#66
n-Nitrosodiphenylamine
Concen: 40.643 ng
RT: 16.241 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37



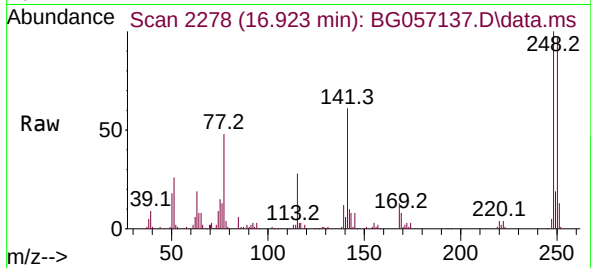
Tgt Ion:169 Resp: 135848
Ion Ratio Lower Upper
169 100
168 75.9 60.4 90.6
167 39.7 31.6 47.4





#67
4-Bromophenyl-phenylether
Concen: 41.346 ng
RT: 16.923 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

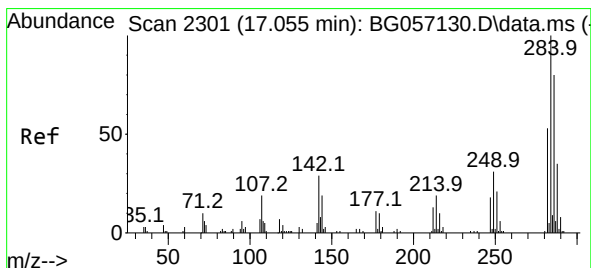
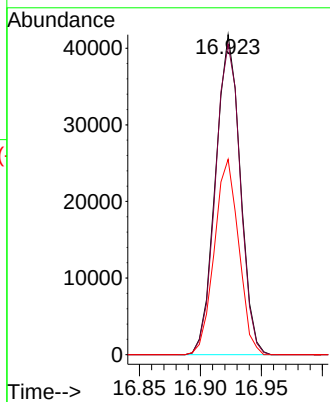
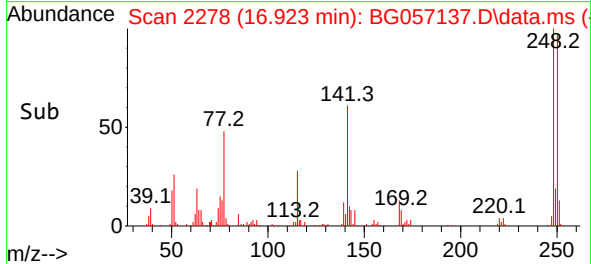
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



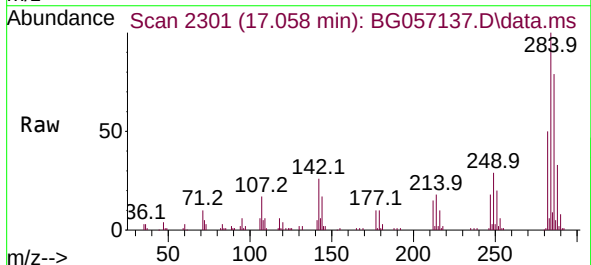
Tgt Ion:248 Resp: 5894
Ion Ratio Lower Upper
248 100
250 97.0 80.8 121.2
141 61.0 49.4 74.2

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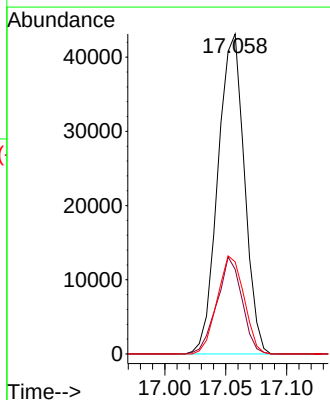
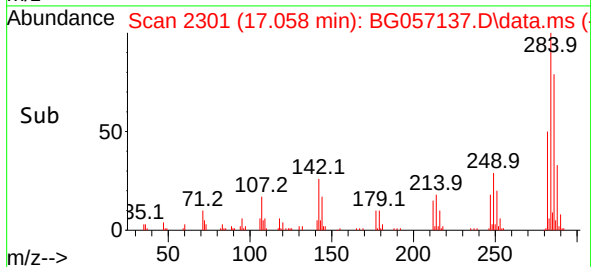
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

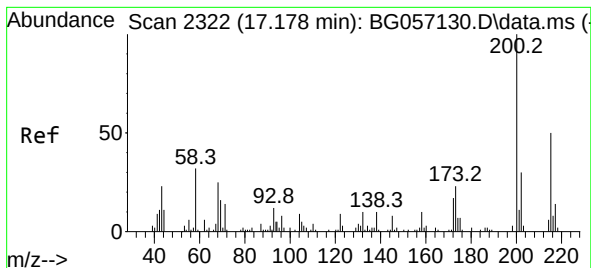


#68
Hexachlorobenzene
Concen: 42.848 ng
RT: 17.058 min Scan# 2301
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37



Tgt Ion:284 Resp: 65168
Ion Ratio Lower Upper
284 100
142 26.4 22.8 34.2
249 28.8 25.0 37.4





#69

Atrazine

Concen: 44.505 ng

RT: 17.175 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

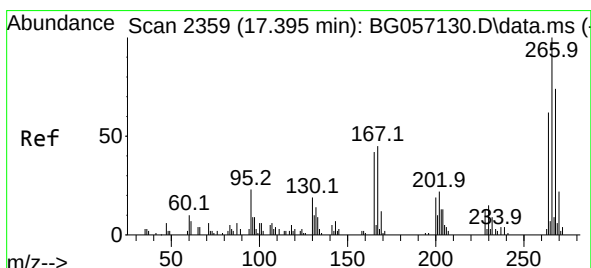
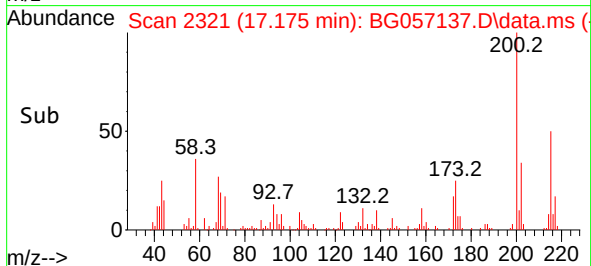
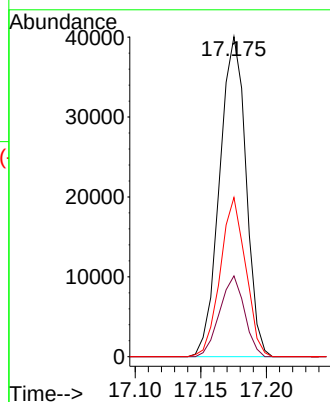
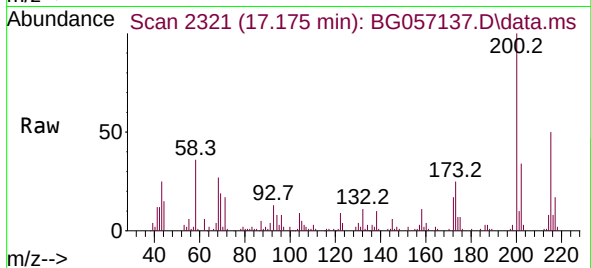
Tgt Ion:200 Resp: 55902
 Ion Ratio Lower Upper
 200 100
 173 25.2 2.7 42.7
 215 49.8 30.0 70.0

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#70

Pentachlorophenol

Concen: 88.456 ng

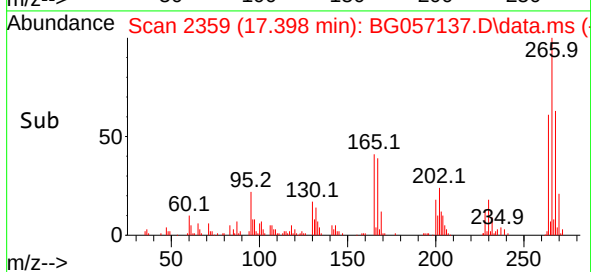
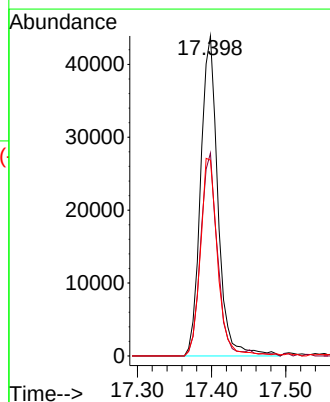
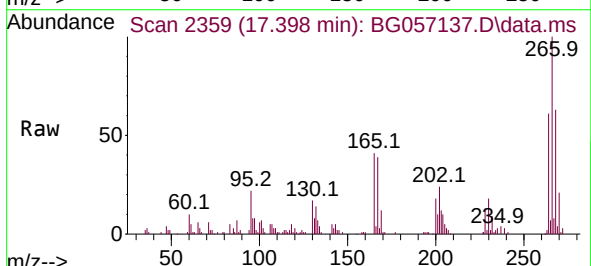
RT: 17.398 min Scan# 2359

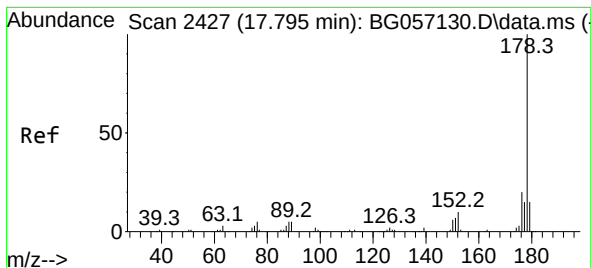
Delta R.T. 0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Tgt Ion:266 Resp: 71224
 Ion Ratio Lower Upper
 266 100
 268 63.4 58.9 88.3
 264 61.2 49.6 74.4





#71

Phenanthrene

Concen: 44.017 ng

RT: 17.792 min Scan# 2427

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

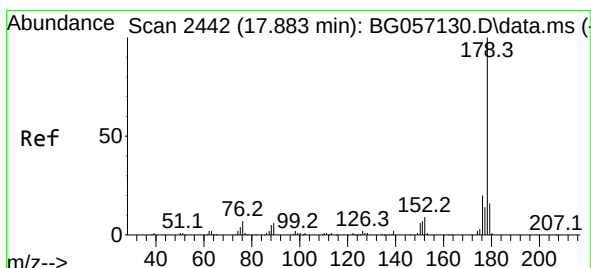
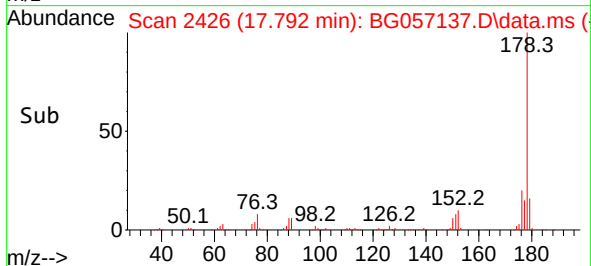
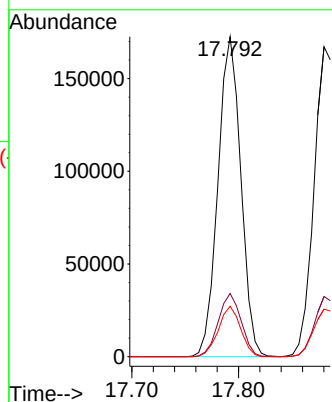
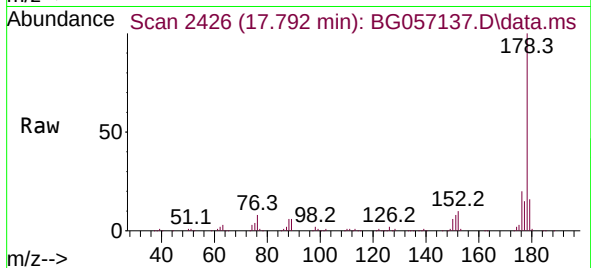
Tgt Ion:178 Resp: 256920
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.1 24.1
 179 15.8 12.2 18.4

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#72

Anthracene

Concen: 43.000 ng

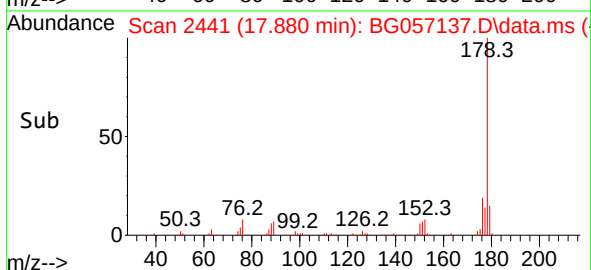
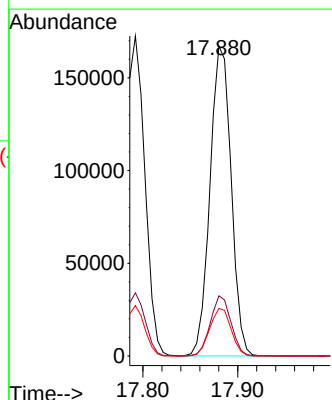
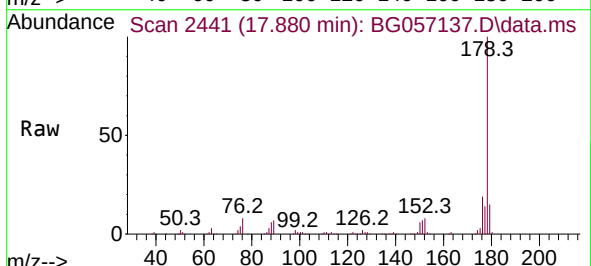
RT: 17.880 min Scan# 2441

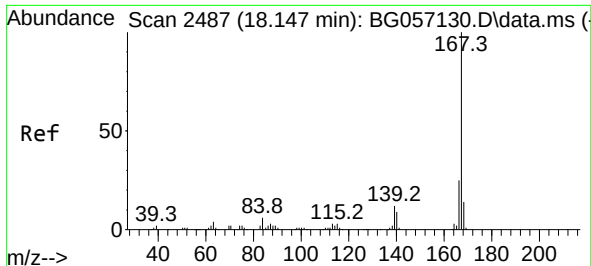
Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

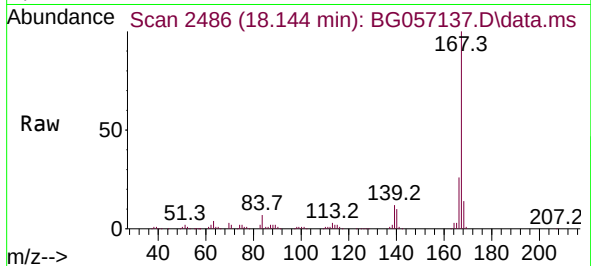
Tgt Ion:178 Resp: 259216
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.3 13.1 19.7





#73
 Carbazole
 Concen: 45.139 ng
 RT: 18.144 min Scan# 2487
 Delta R.T. -0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

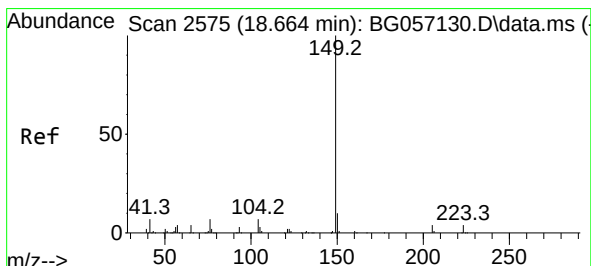
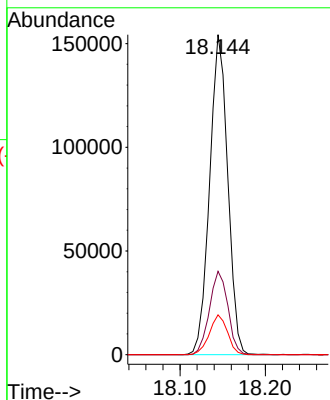
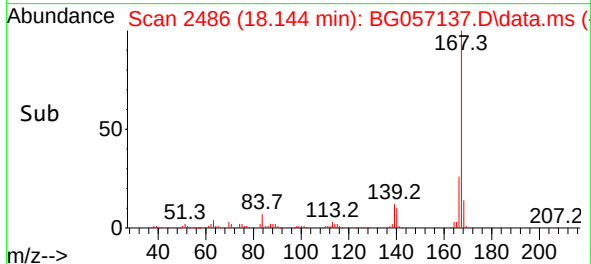
Instrument :
 BNA_G
 ClientSampleId :
 PB152179BSD



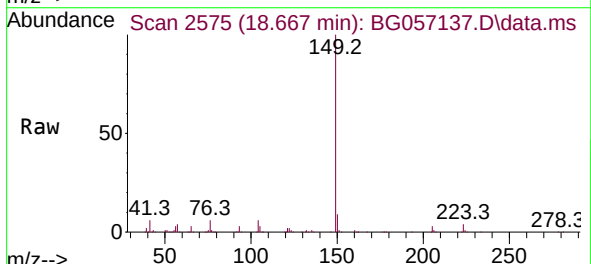
Tgt Ion:167 Resp: 227758
 Ion Ratio Lower Upper
 167 100
 166 26.0 20.0 30.0
 139 12.5 9.9 14.9

Manual Integrations
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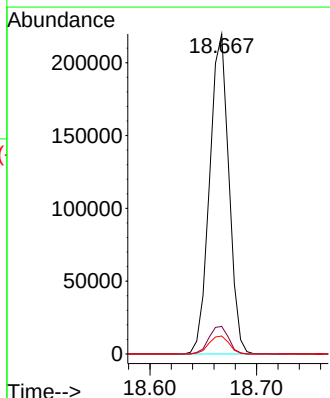
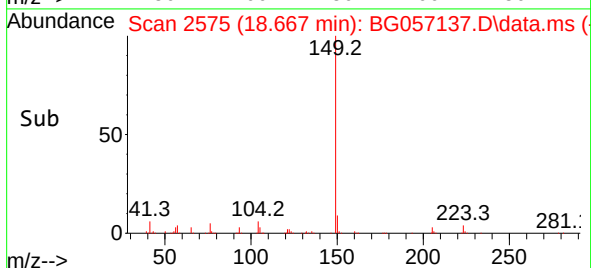
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

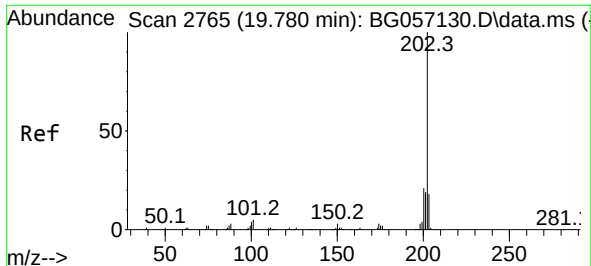


#74
 Di-n-butylphthalate
 Concen: 46.465 ng
 RT: 18.667 min Scan# 2575
 Delta R.T. 0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37



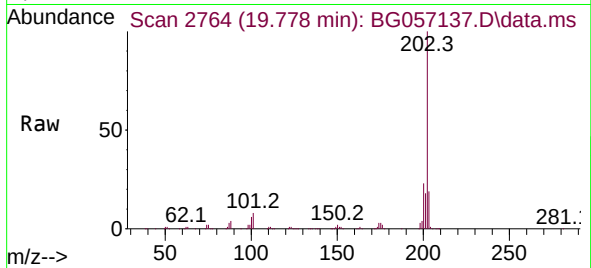
Tgt Ion:149 Resp: 274731
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.8 11.6
 104 5.6 5.4 8.2





#75
Fluoranthene
Concen: 44.107 ng
RT: 19.778 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

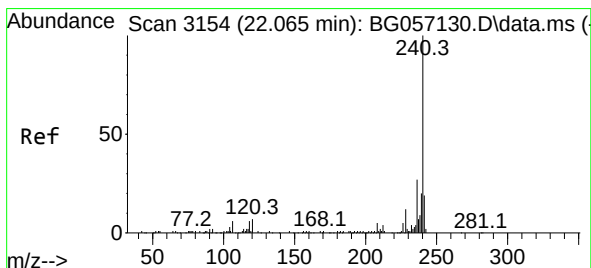
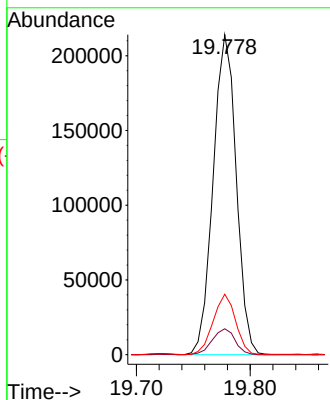
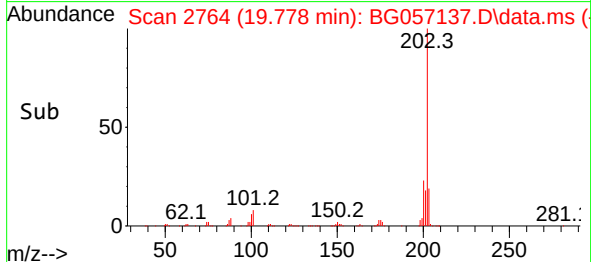
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



Tgt Ion:202 Resp: 30226
Ion Ratio Lower Upper
202 100
101 8.1 0.0 25.1
203 18.9 0.0 37.8

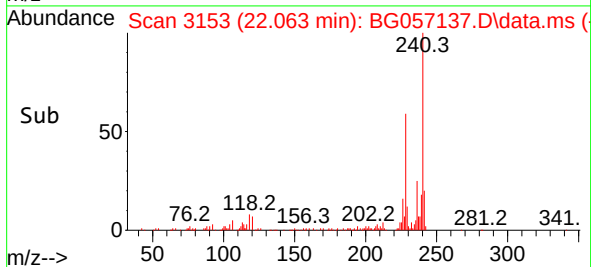
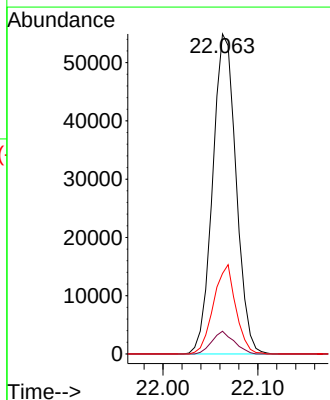
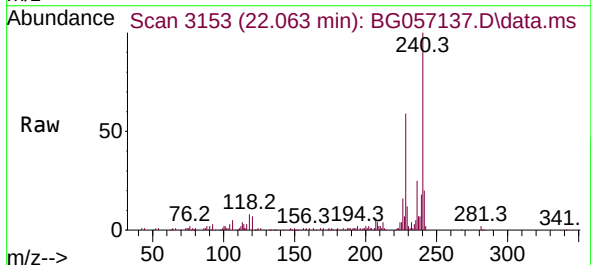
Manual Integrations
APPROVED

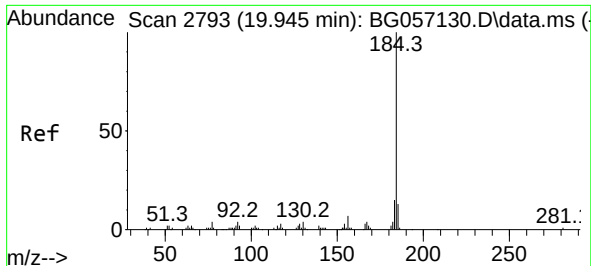
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.063 min Scan# 3153
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

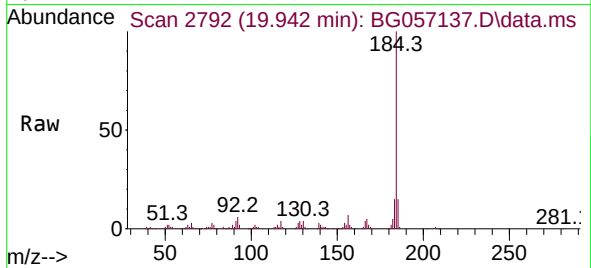
Tgt Ion:240 Resp: 94299
Ion Ratio Lower Upper
240 100
120 7.1 5.4 8.0
236 25.1 21.3 31.9





#77
Benzidine
Concen: 55.182 ng
RT: 19.942 min Scan# 2793
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

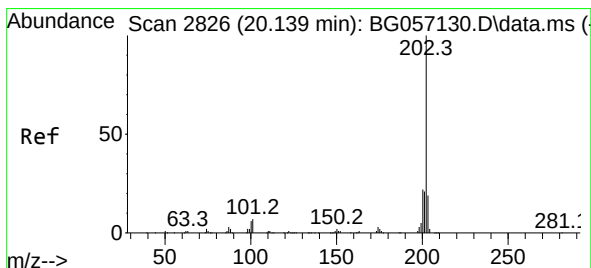
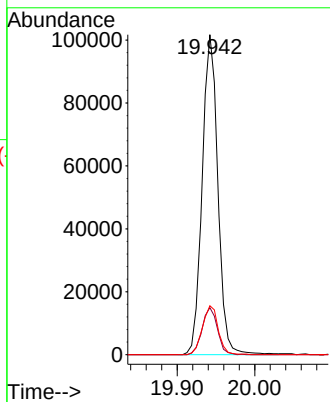
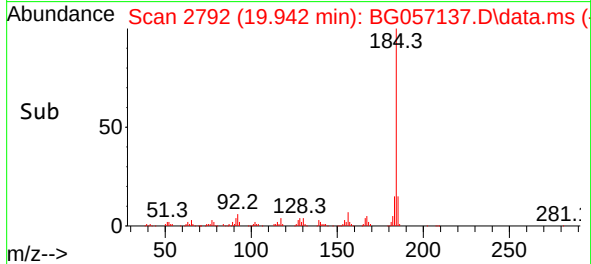
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



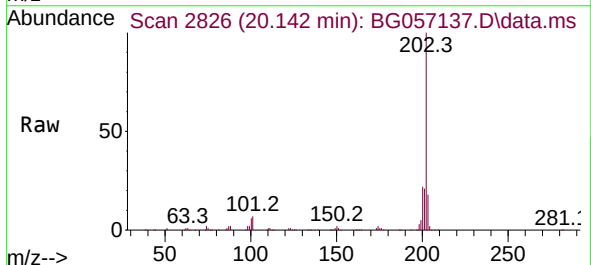
Tgt Ion:184 Resp: 142852
Ion Ratio Lower Upper
184 100
185 14.7 10.2 15.4
183 15.3 12.3 18.5

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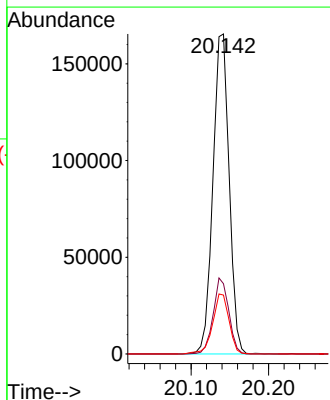
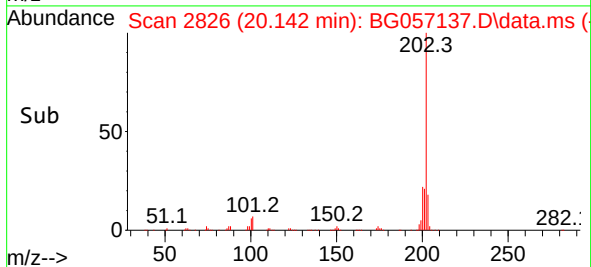
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

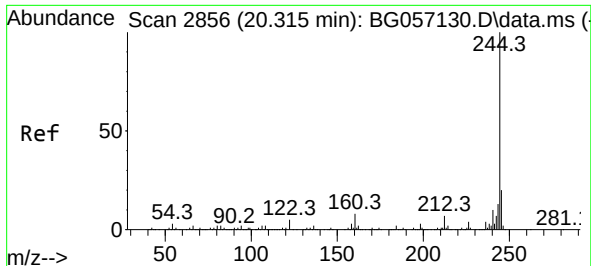


#78
Pyrene
Concen: 33.999 ng
RT: 20.142 min Scan# 2826
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37



Tgt Ion:202 Resp: 240025
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 18.4 15.1 22.7





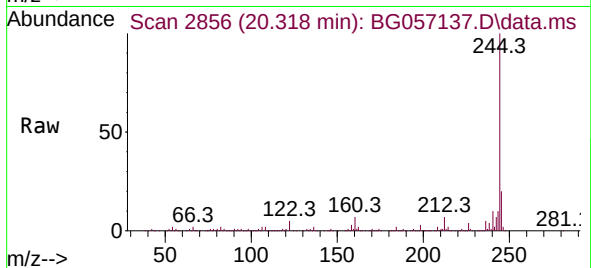
#79
 Terphenyl-d14
 Concen: 71.629 ng
 RT: 20.318 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

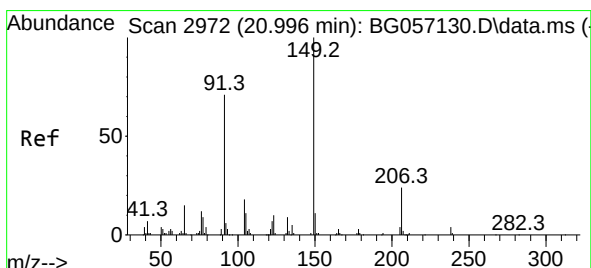
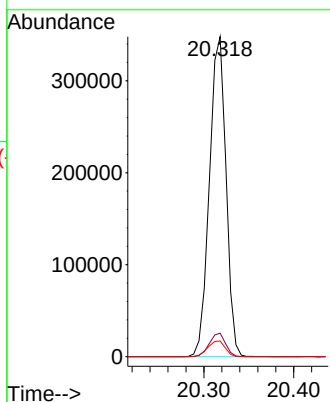
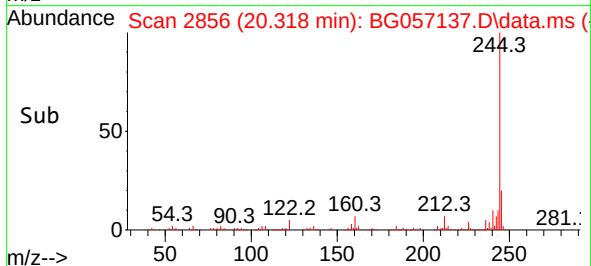


Tgt Ion:244 Resp: 446475
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 4.9 4.3 6.5

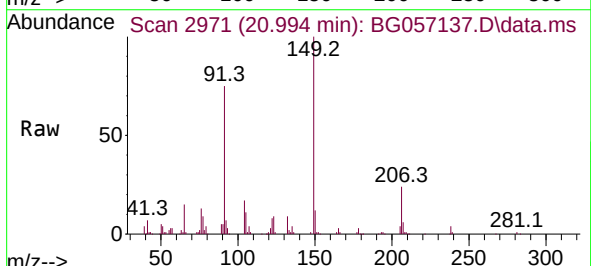
Manual Integrations

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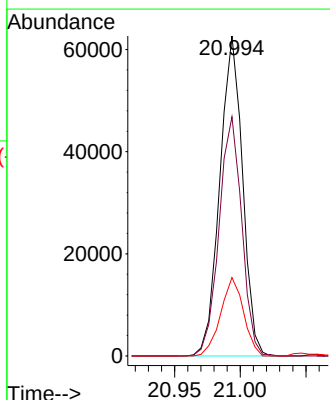
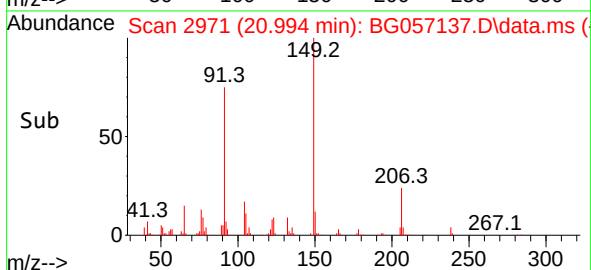
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

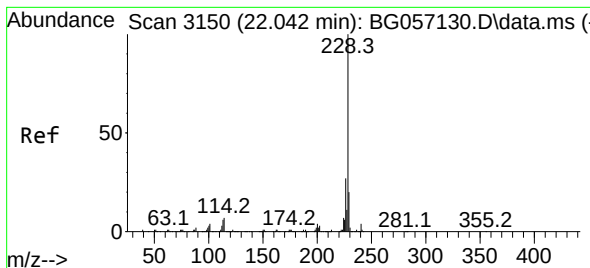


#80
 Butylbenzylphthalate
 Concen: 28.970 ng
 RT: 20.994 min Scan# 2971
 Delta R.T. -0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37



Tgt Ion:149 Resp: 75161
 Ion Ratio Lower Upper
 149 100
 91 74.7 56.9 85.3
 206 24.5 18.9 28.3





#81

Benzo(a)anthracene

Concen: 44.151 ng

RT: 22.045 min Scan# 3150

Delta R.T. 0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

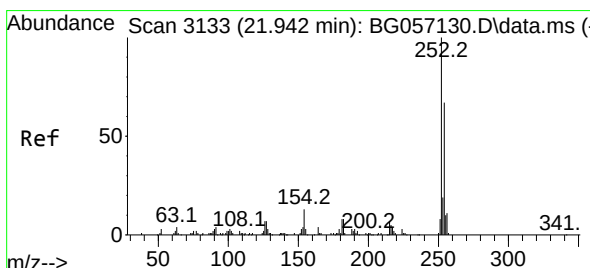
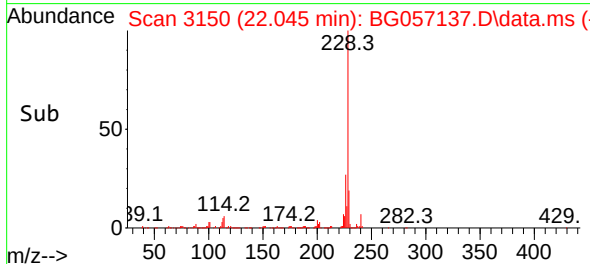
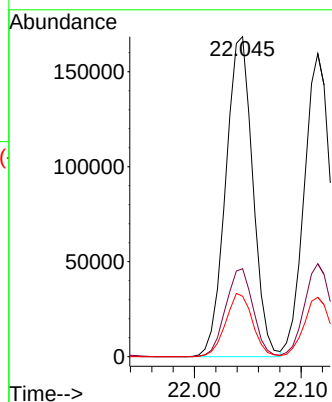
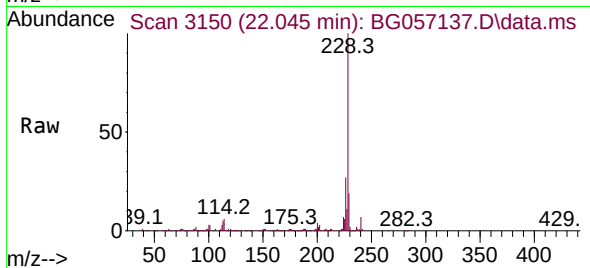
Tgt Ion:	228	Resp:	29755
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.5	32.3
229	18.9	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#82

3,3'-Dichlorobenzidine

Concen: 32.977 ng

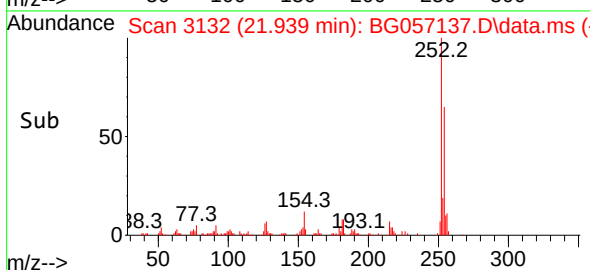
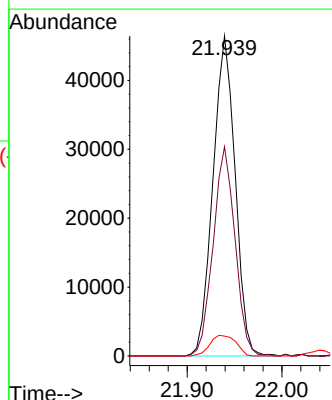
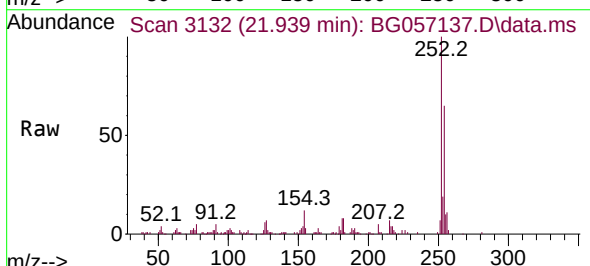
RT: 21.939 min Scan# 3132

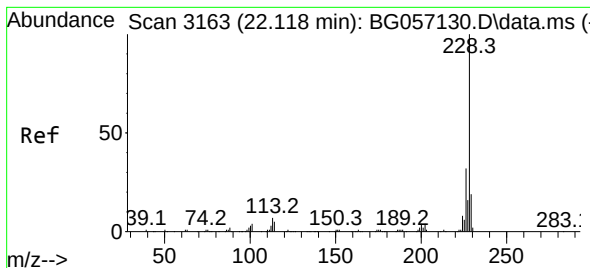
Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Tgt Ion:	252	Resp:	75452
Ion Ratio	Lower	Upper	
252	100		
254	65.4	54.0	81.0
126	6.2	5.8	8.8





#83

Chrysene

Concen: 43.841 ng

RT: 22.116 min Scan# 3162

Delta R.T. -0.003 min

Lab File: BG057137.D

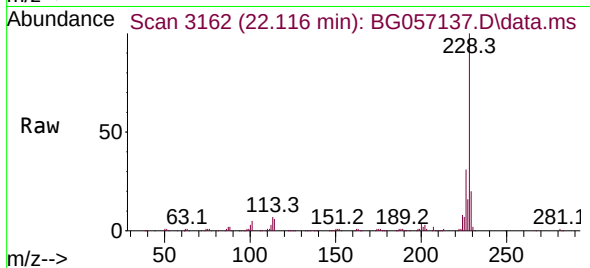
Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD



Tgt Ion:228 Resp: 272918

Ion Ratio Lower Upper

228 100

226 30.7 25.3 37.9

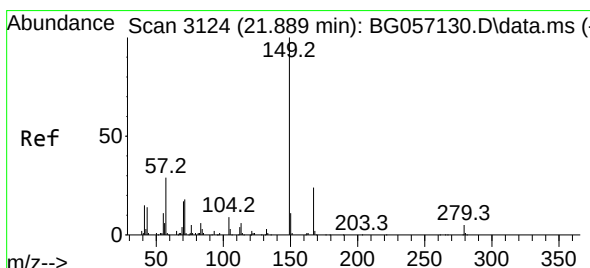
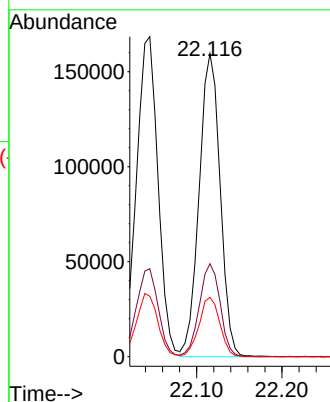
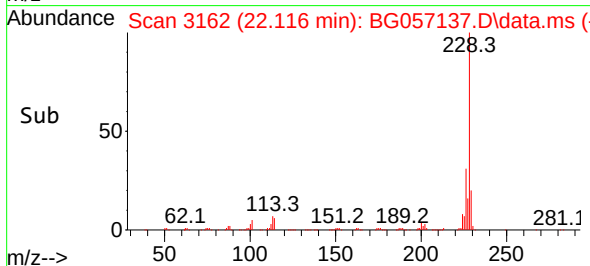
229 19.6 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.333 ng

RT: 21.886 min Scan# 3123

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

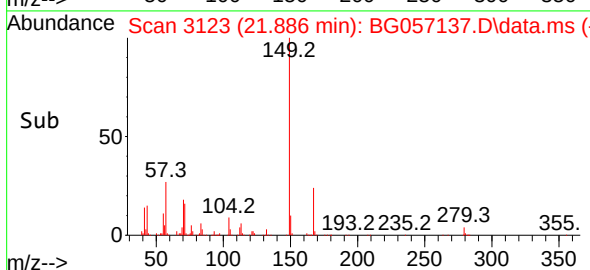
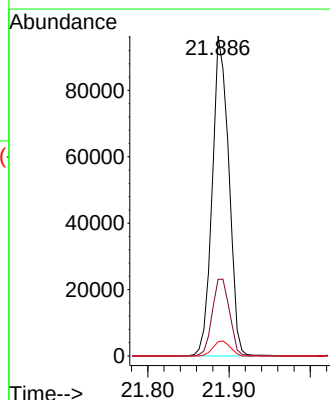
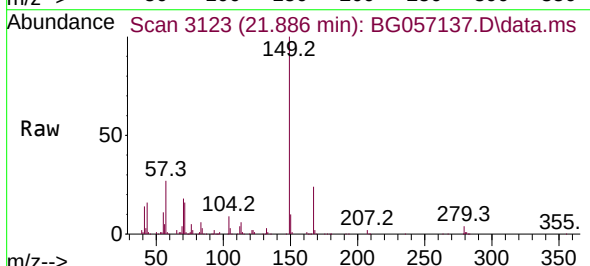
Tgt Ion:149 Resp: 136435

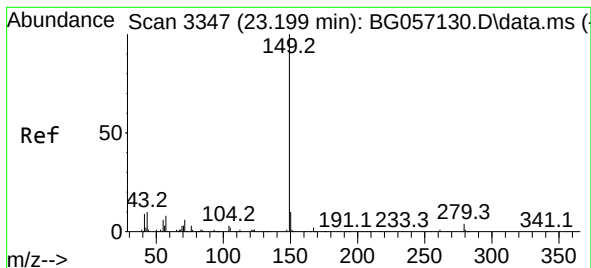
Ion Ratio Lower Upper

149 100

167 24.0 19.4 29.2

279 4.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 45.340 ng

RT: 23.196 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

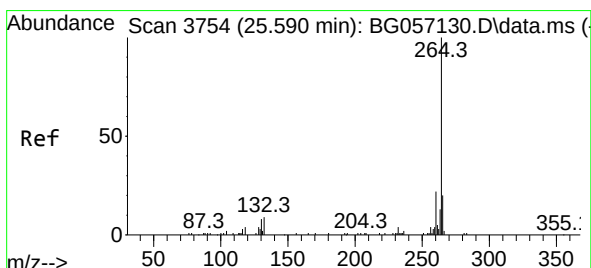
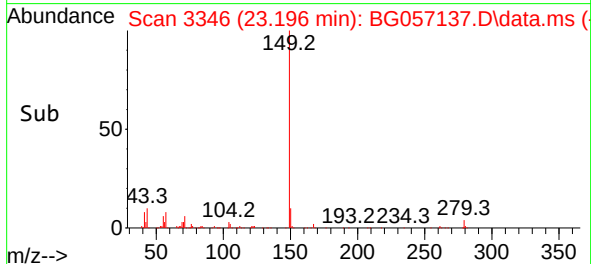
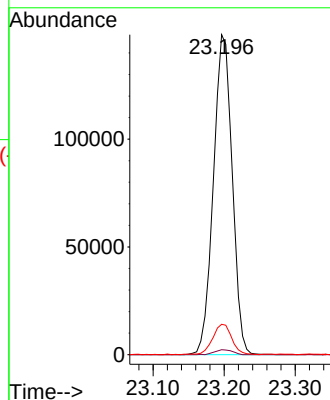
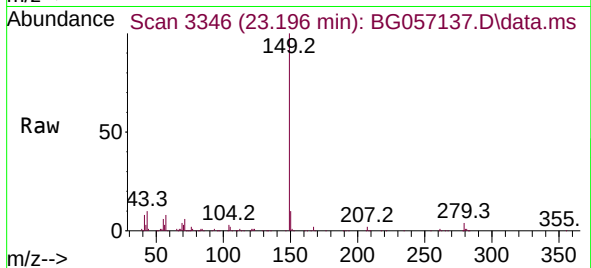
Tgt Ion:149 Resp: 27227
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.7 7.8 11.6

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#86

Perylene-d12

Concen: 20.000 ng

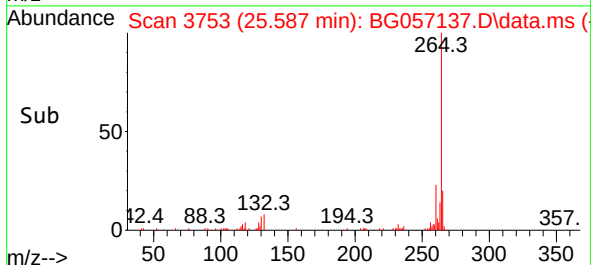
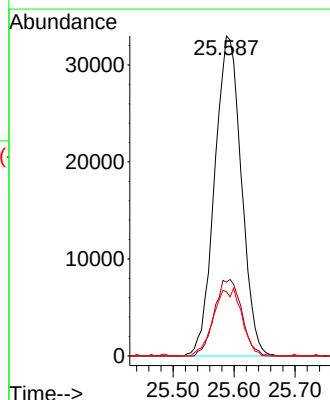
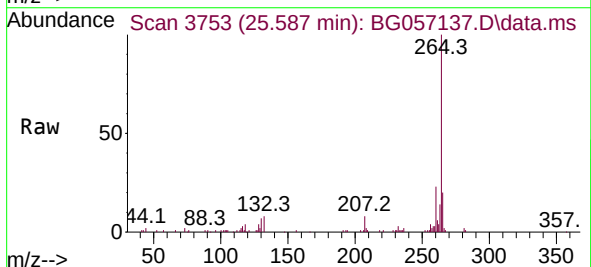
RT: 25.587 min Scan# 3753

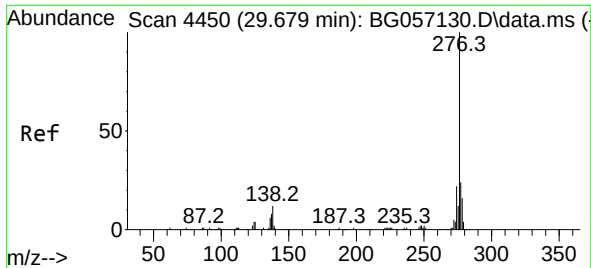
Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

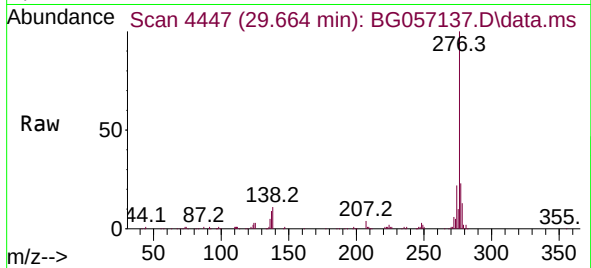
Tgt Ion:264 Resp: 100352
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.9 26.9
 265 20.0 16.5 24.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.440 ng
 RT: 29.664 min Scan# 4450
 Delta R.T. -0.015 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

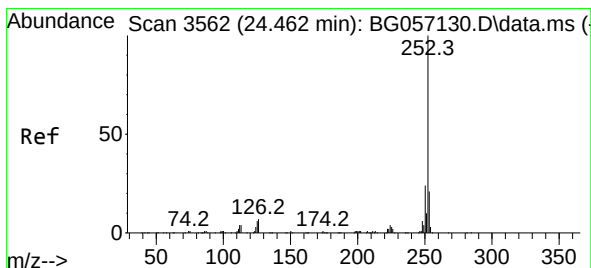
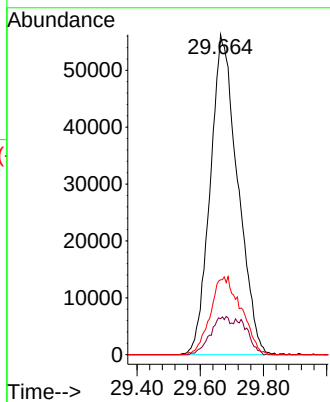
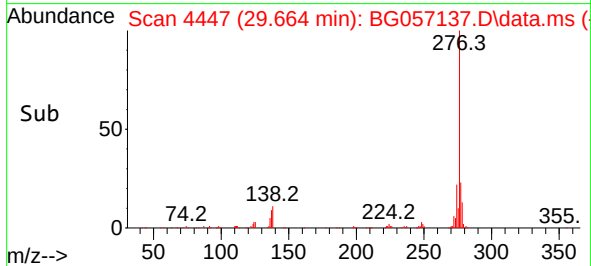
Instrument :
 BNA_G
 ClientSampleId :
 PB152179BSD



Tgt Ion:276 Resp: 339630
 Ion Ratio Lower Upper
 276 100
 138 0.0 6.8 10.2
 277 0.0 21.3 31.9

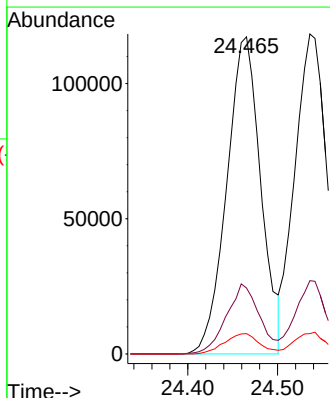
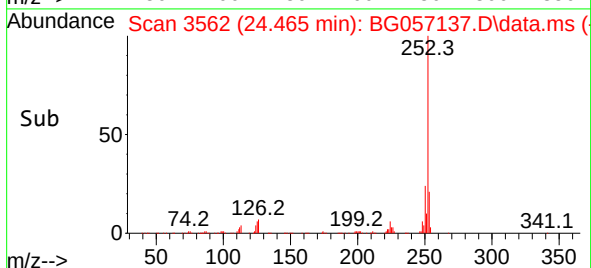
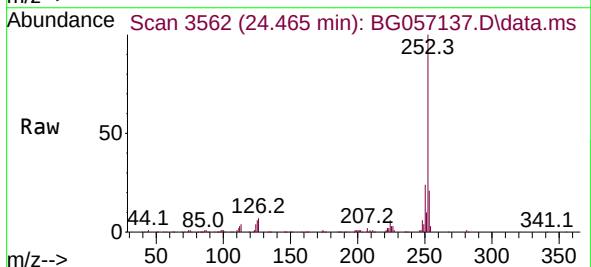
Manual Integrations
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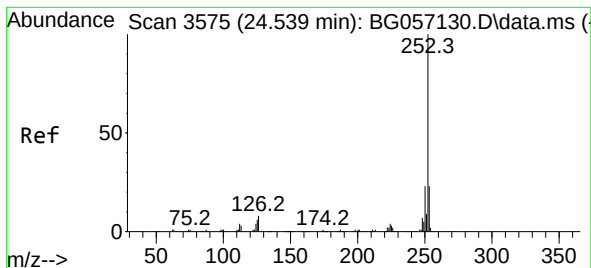
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#88
 Benzo(b)fluoranthene
 Concen: 48.124 ng
 RT: 24.465 min Scan# 3562
 Delta R.T. 0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

Tgt Ion:252 Resp: 308840
 Ion Ratio Lower Upper
 252 100
 253 20.8 17.2 25.8
 125 6.4 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 45.153 ng

RT: 24.536 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

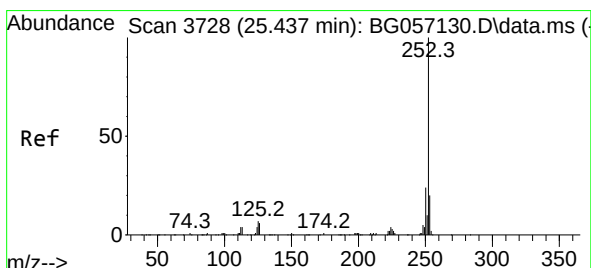
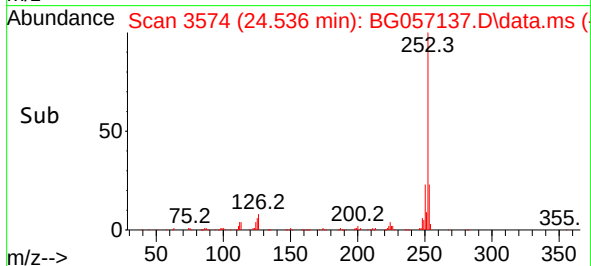
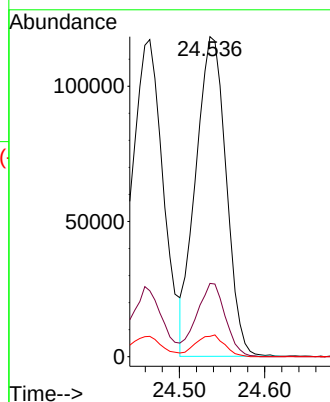
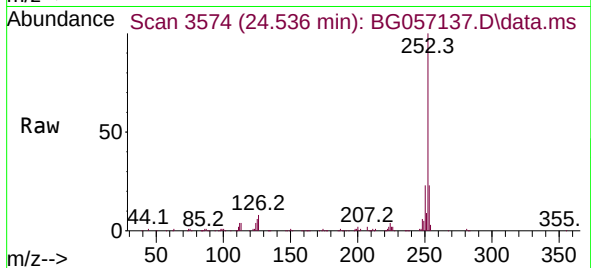
Tgt Ion:252 Resp: 29318
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.5 27.7
 125 6.3 4.6 7.0

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#90

Benzo(a)pyrene

Concen: 42.662 ng

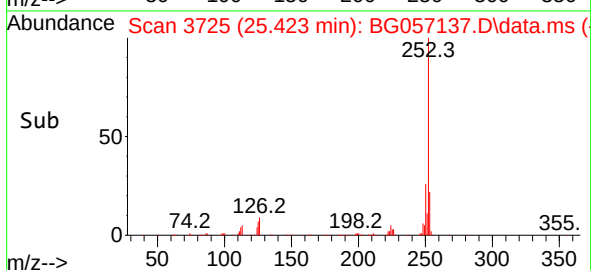
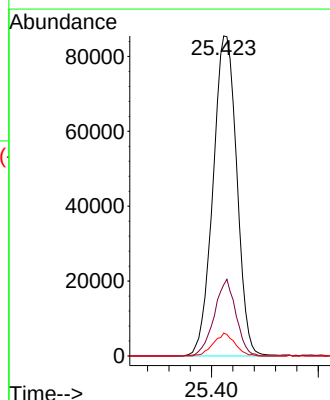
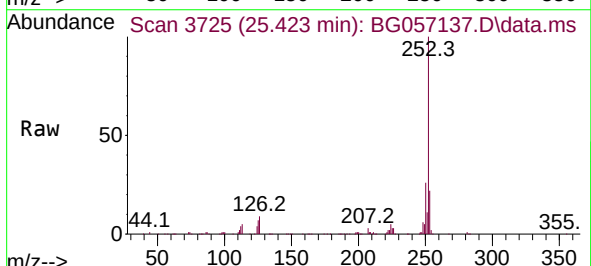
RT: 25.423 min Scan# 3725

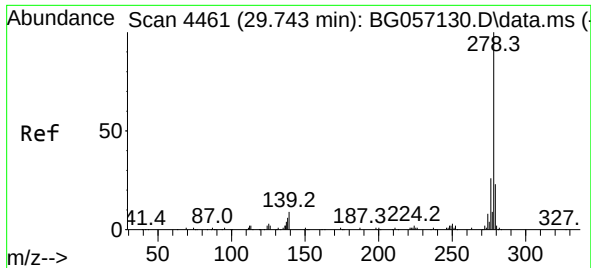
Delta R.T. -0.015 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

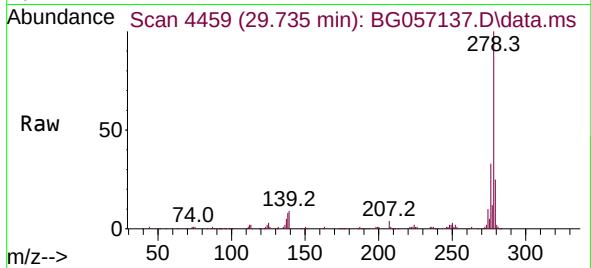
Tgt Ion:252 Resp: 264321
 Ion Ratio Lower Upper
 252 100
 253 22.2 15.8 23.6
 125 7.2 5.2 7.8





#91
Dibenzo(a,h)anthracene
Concen: 46.086 ng
RT: 29.735 min Scan# 4461
Delta R.T. -0.009 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

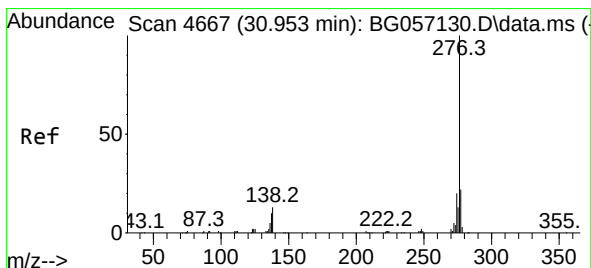
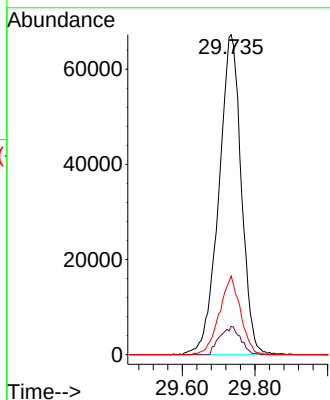
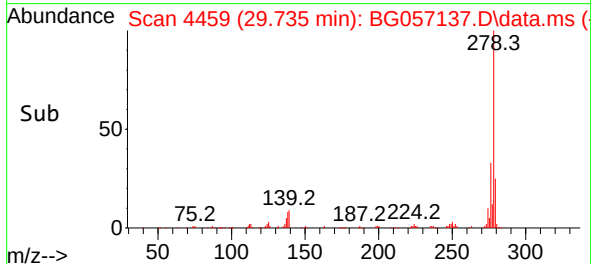
Instrument :
BNA_G
ClientSampleId :
PB152179BSD



Tgt Ion:278 Resp: 28906
Ion Ratio Lower Upper
278 100
139 8.8 6.9 10.3
279 24.6 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#92
Benzo(g,h,i)perylene
Concen: 45.498 ng
RT: 30.957 min Scan# 4667
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:276 Resp: 272431
Ion Ratio Lower Upper
276 100
277 22.7 17.8 26.8
138 11.6 10.1 15.1

