

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090122\
 Data File : BG054817.D
 Acq On : 1 Sep 2022 11:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 09/02/2022
 Supervised By : Jagrut Upadhyay 09/02/2022

Quant Time: Sep 01 14:33:00 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 25 17:50:55 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	43910	20.000	ng	0.00
21) Naphthalene-d8	10.972	136	171162	20.000	ng	0.00
39) Acenaphthene-d10	14.780	164	113959	20.000	ng	0.00
64) Phenanthrene-d10	17.529	188	266685	20.000	ng	0.00
76) Chrysene-d12	21.824	240	260173	20.000	ng	0.00
86) Perylene-d12	25.191	264	280063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	195351	77.471	ng	0.00
7) Phenol-d6	7.294	99	265164	76.893	ng	0.00
23) Nitrobenzene-d5	9.321	82	251321	77.082	ng	0.00
42) 2,4,6-Tribromophenol	16.266	330	121842	85.564	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	590297	77.855	ng	0.00
79) Terphenyl-d14	20.126	244	1014027	77.225	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.534	88	44361	36.842	ng	96
3) Pyridine	3.945	79	125003	37.220	ng	97
4) n-Nitrosodimethylamine	3.857	42	52495	36.159	ng	99
6) Aniline	7.465	93	157178	38.362	ng	99
8) 2-Chlorophenol	7.706	128	107393	38.981	ng	98
9) Benzaldehyde	7.283	77	80152	35.463	ng	97
10) Phenol	7.324	94	136916	38.607	ng	98
11) bis(2-Chloroethyl)ether	7.559	93	104233	36.545	ng	98
12) 1,3-Dichlorobenzene	8.035	146	122324	38.368	ng	99
13) 1,4-Dichlorobenzene	8.182	146	123987	38.555	ng	98
14) 1,2-Dichlorobenzene	8.505	146	117987	38.693	ng	99
15) Benzyl Alcohol	8.381	79	96327	38.665	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.669	45	154141	34.538	ng	99
17) 2-Methylphenol	8.587	107	95032	38.920	ng	99
18) Hexachloroethane	9.239	117	43244	37.084	ng	95
19) n-Nitroso-di-n-propyla...	8.951	70	86496	36.475	ng	99
20) 3+4-Methylphenols	8.916	107	133068	39.301	ng	97
22) Acetophenone	8.975	105	164809	38.488	ng	98
24) Nitrobenzene	9.363	77	125036	38.047	ng	99
25) Isophorone	9.885	82	226830	37.311	ng	98
26) 2-Nitrophenol	10.079	139	59372	40.900	ng	98
27) 2,4-Dimethylphenol	10.126	122	89499	38.912	ng	98
28) bis(2-Chloroethoxy)met...	10.361	93	126947	36.646	ng	99
29) 2,4-Dichlorophenol	10.614	162	106097	40.556	ng	98
30) 1,2,4-Trichlorobenzene	10.831	180	118824	39.746	ng	98
31) Naphthalene	11.025	128	355914	38.757	ng	99
32) Benzoic acid	10.279	122	34642	25.470	ng	99
33) 4-Chloroaniline	11.131	127	143551	38.343	ng	98
34) Hexachlorobutadiene	11.296	225	79087	41.289	ng	97
35) Caprolactam	11.901	113	36660	39.720	ng	# 89
36) 4-Chloro-3-methylphenol	12.236	107	113564	39.697	ng	96
37) 2-Methylnaphthalene	12.618	142	250390	38.902	ng	99
38) 1-Methylnaphthalene	12.835	142	242622	38.744	ng	97
40) 1,2,4,5-Tetrachloroben...	12.982	216	138307	40.261	ng	99
41) Hexachlorocyclopentadiene	12.952	237	72793	39.956	ng	98
43) 2,4,6-Trichlorophenol	13.217	196	90888	39.861	ng	99

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Instrument :
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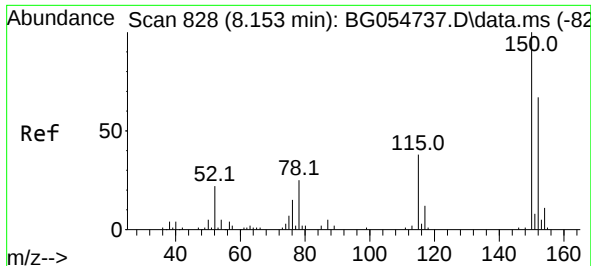
Manual Integrations
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Reviewed By : Christian Giraldo 09/02/2022
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Quant Time: Sep 01 14:33:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

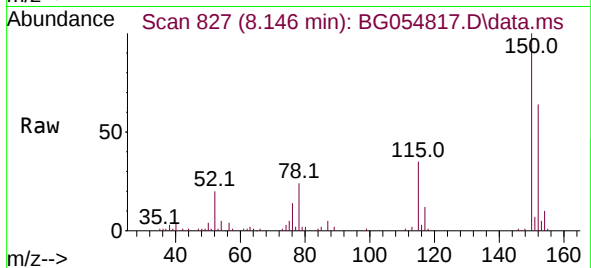
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	100607	39.289	ng	98
46) 1,1'-Biphenyl	13.616	154	322873	38.153	ng	98
47) 2-Chloronaphthalene	13.663	162	245250	38.159	ng	99
48) 2-Nitroaniline	13.863	65	78871	39.157	ng	99
49) Acenaphthylene	14.509	152	411488	38.799	ng	99
50) Dimethylphthalate	14.227	163	338337	38.537	ng	100
51) 2,6-Dinitrotoluene	14.351	165	71306	39.708	ng	92
52) Acenaphthene	14.844	154	265935m	39.036	ng	
53) 3-Nitroaniline	14.686	138	80808	40.198	ng	91
54) 2,4-Dinitrophenol	14.891	184	35689	38.966	ng	98
55) Dibenzofuran	15.179	168	392004	39.159	ng	100
56) 4-Nitrophenol	14.985	139	63360	40.729	ng	96
57) 2,4-Dinitrotoluene	15.138	165	102096	41.104	ng	88
58) Fluorene	15.826	166	327646	38.852	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.402	232	92601	40.117	ng	99
60) Diethylphthalate	15.585	149	337544	38.502	ng	98
61) 4-Chlorophenyl-phenyle...	15.814	204	166374	39.991	ng	98
62) 4-Nitroaniline	15.849	138	84647	41.243	ng	99
63) Azobenzene	16.108	77	304197	36.511	ng	96
65) 4,6-Dinitro-2-methylph...	15.896	198	53715	39.569	ng	99
66) n-Nitrosodiphenylamine	16.025	169	292418	38.022	ng	98
67) 4-Bromophenyl-phenylether	16.707	248	118484	40.466	ng	97
68) Hexachlorobenzene	16.824	284	132826	40.354	ng	96
69) Atrazine	16.971	200	105690	38.954	ng	99
70) Pentachlorophenol	17.171	266	71835	40.167	ng	98
71) Phenanthrene	17.571	178	545515	38.399	ng	99
72) Anthracene	17.659	178	536153	38.818	ng	99
73) Carbazole	17.929	167	499246	39.232	ng	100
74) Di-n-butylphthalate	18.469	149	616208	38.267	ng	99
75) Fluoranthene	19.574	202	689902	39.920	ng	98
77) Benzidine	19.750	184	260964	40.496	ng	100
78) Pyrene	19.938	202	704302	38.822	ng	99
80) Butylbenzylphthalate	20.808	149	285901	37.782	ng	95
81) Benzo(a)anthracene	21.801	228	685966	38.886	ng	100
82) 3,3'-Dichlorobenzidine	21.713	252	243919	39.438	ng	98
83) Chrysene	21.871	228	652001	38.656	ng	99
84) Bis(2-ethylhexyl)phtha...	21.683	149	397702	36.478	ng	98
85) Di-n-octyl phthalate	22.941	149	669727	36.223	ng	95
87) Indeno(1,2,3-cd)pyrene	29.069	276	818367	38.491	ng	# 95
88) Benzo(b)fluoranthene	24.116	252	655286	37.299	ng	99
89) Benzo(k)fluoranthene	24.186	252	686784	38.843	ng	98
90) Benzo(a)pyrene	25.032	252	570889	38.034	ng	97
91) Dibenzo(a,h)anthracene	29.139	278	673452	38.879	ng	98
92) Benzo(g,h,i)perylene	30.291	276	672082	38.407	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

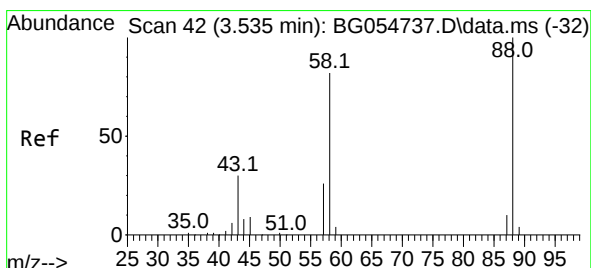
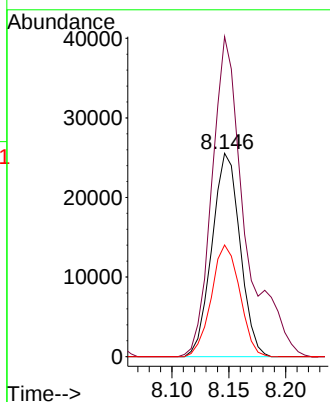
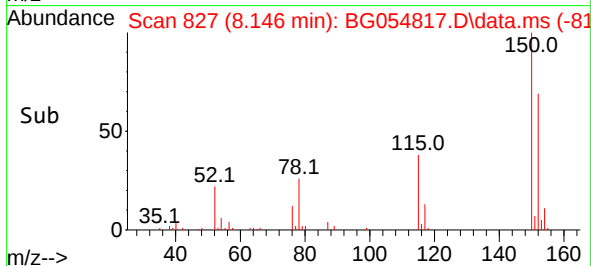
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



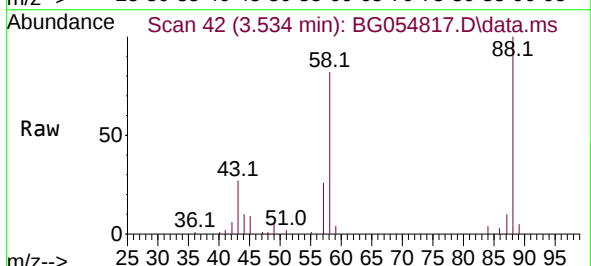
Tgt Ion:152 Resp: 43910
Ion Ratio Lower Upper
152 100
150 157.4 125.2 187.8
115 54.9 47.9 71.9

Manual Integrations
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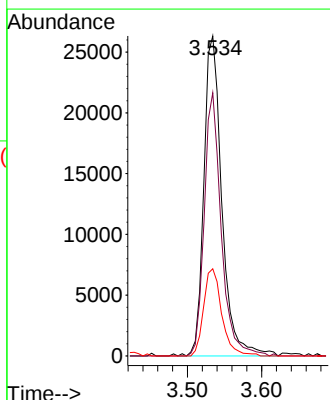
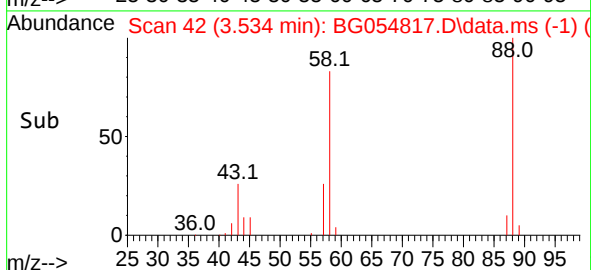
Reviewed By :Christian Giraldo 09/02/2022
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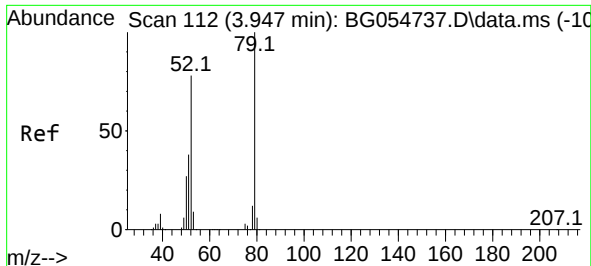


#2
1,4-Dioxane
Concen: 36.842 ng
RT: 3.534 min Scan# 42
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



Tgt Ion: 88 Resp: 44361
Ion Ratio Lower Upper
88 100
58 77.7 65.9 98.9
43 27.5 22.7 34.1





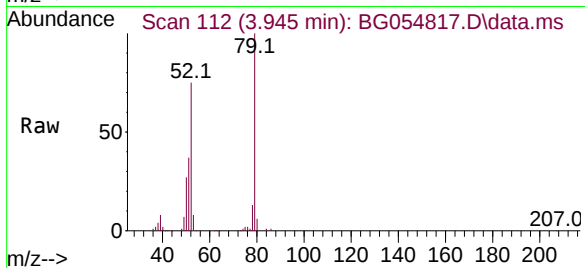
#3
Pyridine
Concen: 37.220 ng
RT: 3.945 min Scan# 112
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

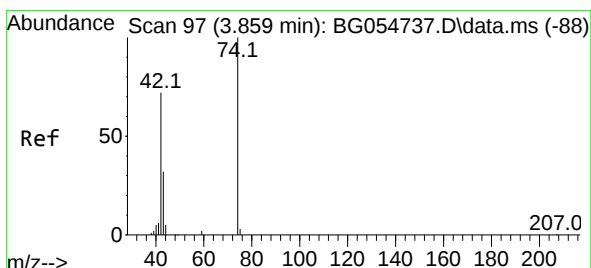
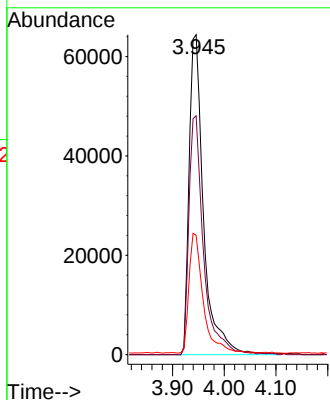
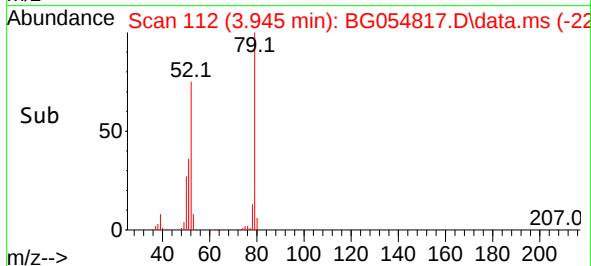
SSTDCCC040



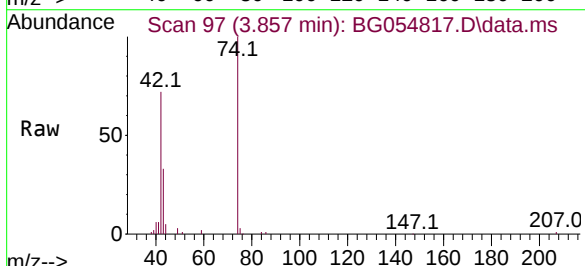
Tgt Ion: 79 Resp: 125003
Ion Ratio Lower Upper
79 100
52 74.6 61.4 92.0
51 37.3 31.4 47.0

Manual Integrations
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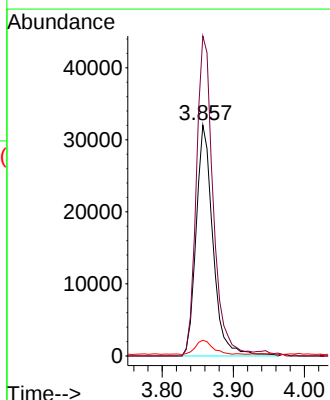
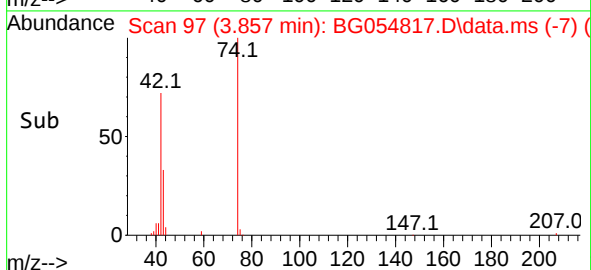
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

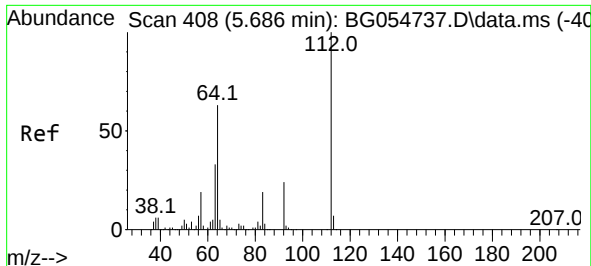


#4
n-Nitrosodimethylamine
Concen: 36.159 ng
RT: 3.857 min Scan# 97
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



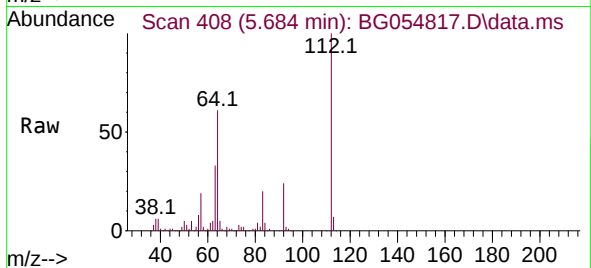
Tgt Ion: 42 Resp: 52495
Ion Ratio Lower Upper
42 100
74 138.7 109.6 164.4
44 6.8 5.5 8.3





#5
2-Fluorophenol
Concen: 77.471 ng
RT: 5.684 min Scan# 408
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

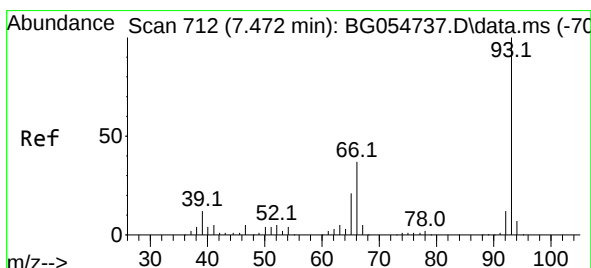
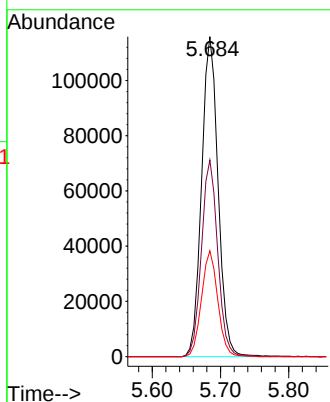
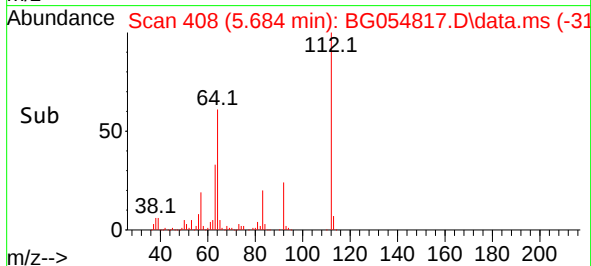
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 19535
Ion Ratio Lower Upper
112 100
64 61.4 49.3 73.9
63 33.1 26.3 39.5

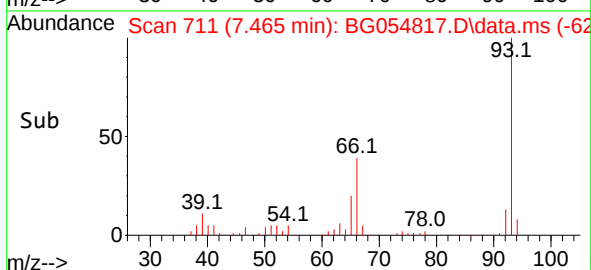
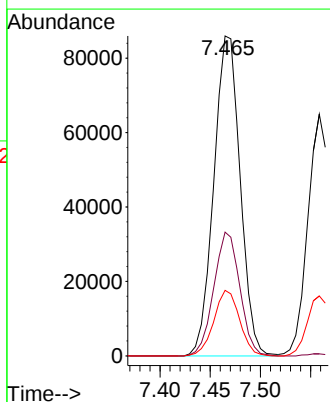
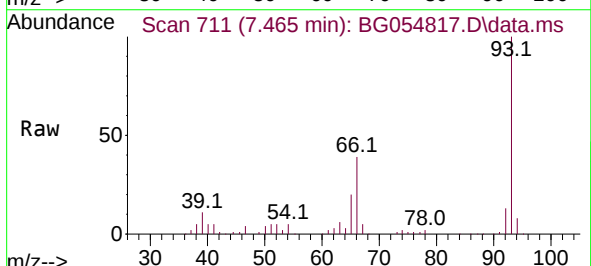
Manual Integrations
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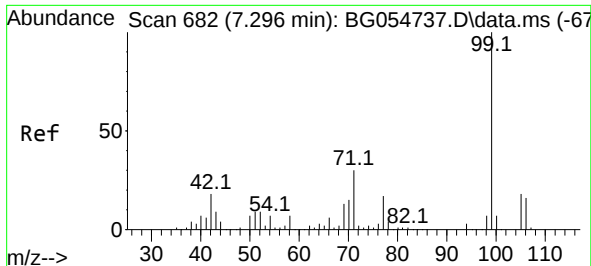
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#6
Aniline
Concen: 38.362 ng
RT: 7.465 min Scan# 711
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

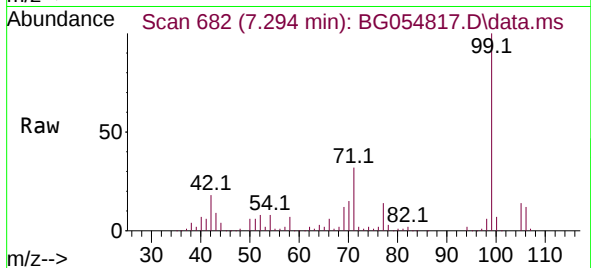
Tgt Ion: 93 Resp: 157178
Ion Ratio Lower Upper
93 100
66 38.7 31.8 47.8
65 20.5 16.6 25.0





#7
Phenol-d6
Concen: 76.893 ng
RT: 7.294 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

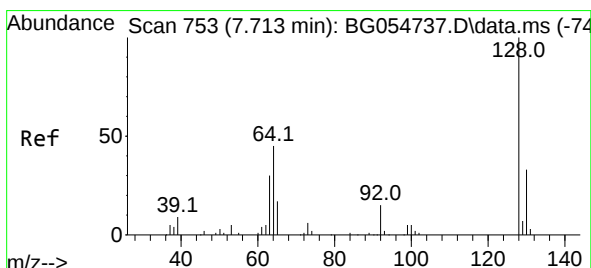
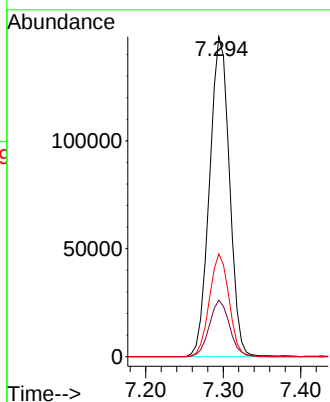
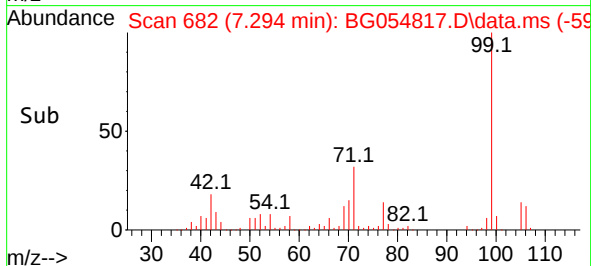
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



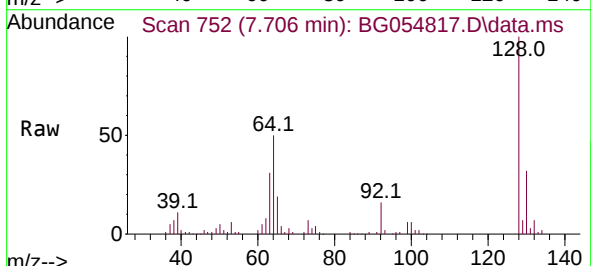
Tgt Ion: 99 Resp: 265164
Ion Ratio Lower Upper
99 100
42 17.6 14.6 22.0
71 32.1 24.6 37.0

Manual Integrations
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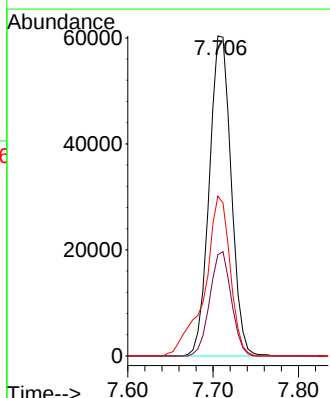
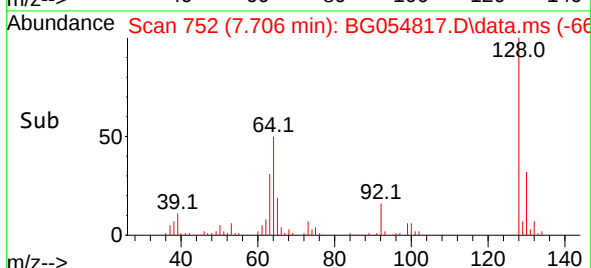
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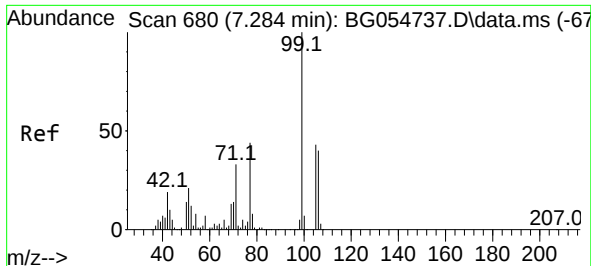


#8
2-Chlorophenol
Concen: 38.981 ng
RT: 7.706 min Scan# 752
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



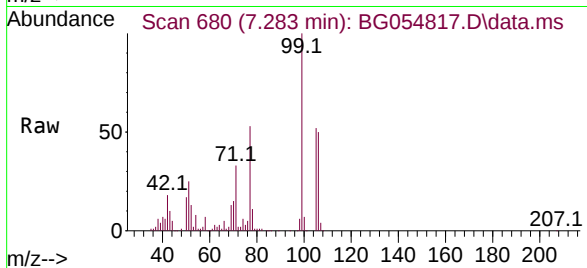
Tgt Ion:128 Resp: 107393
Ion Ratio Lower Upper
128 100
130 31.6 12.5 52.5
64 49.9 28.6 68.6





#9
Benzaldehyde
Concen: 35.463 ng
RT: 7.283 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

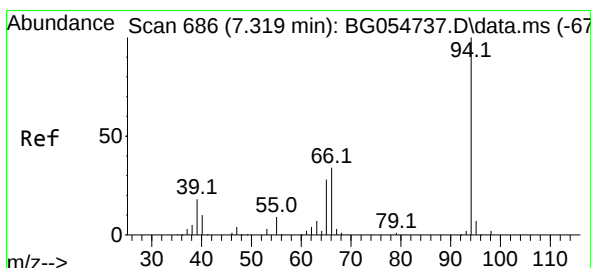
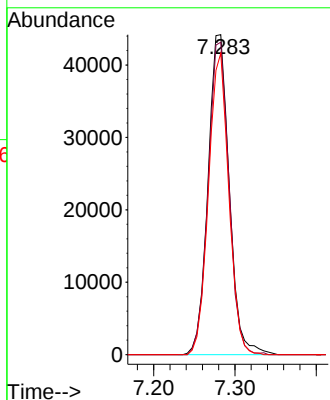
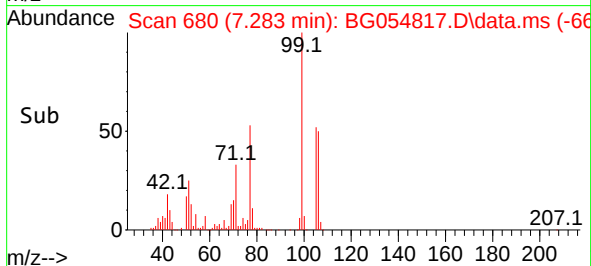
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 80152
Ion Ratio Lower Upper
77 100
105 97.6 75.3 115.3
106 94.2 70.2 110.2

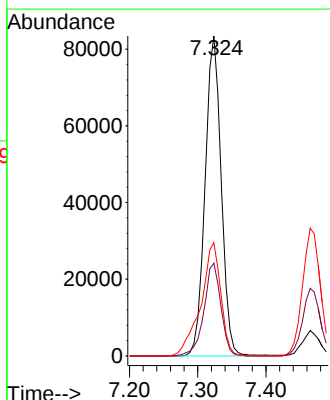
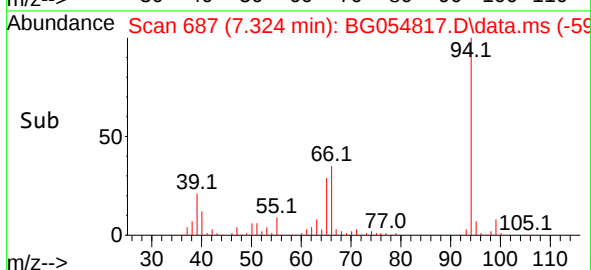
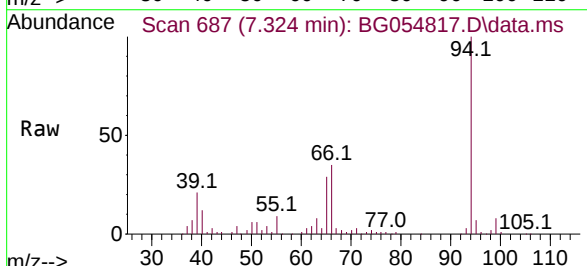
Manual Integrations
APPROVED

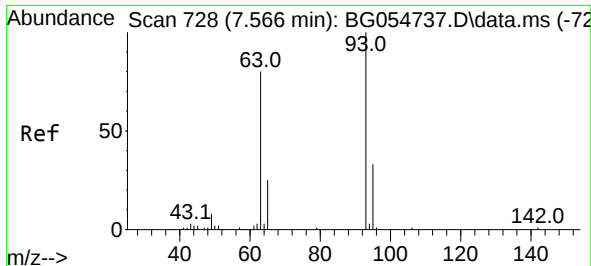
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#10
Phenol
Concen: 38.607 ng
RT: 7.324 min Scan# 687
Delta R.T. 0.004 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion: 94 Resp: 136916
Ion Ratio Lower Upper
94 100
65 29.0 9.9 49.9
66 35.4 16.4 56.4





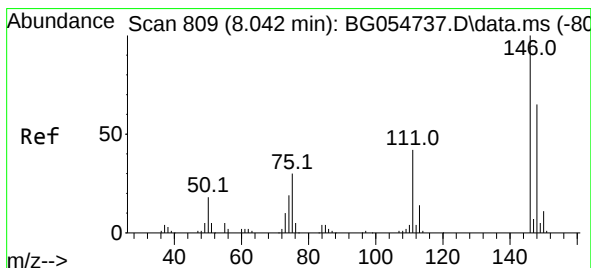
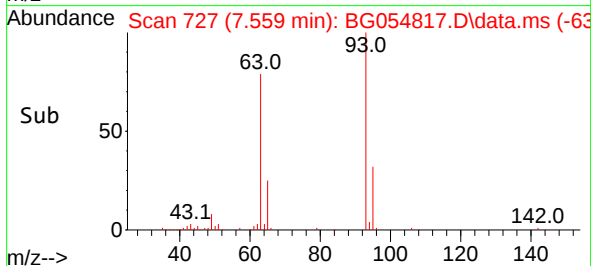
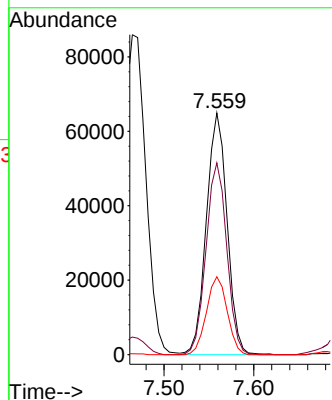
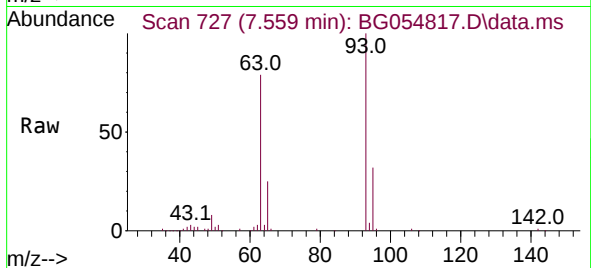
#11
bis(2-Chloroethyl)ether
Concen: 36.545 ng
RT: 7.559 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 104233
Ion Ratio Lower Upper
93 100
63 79.4 62.1 102.1
95 32.2 12.1 52.1

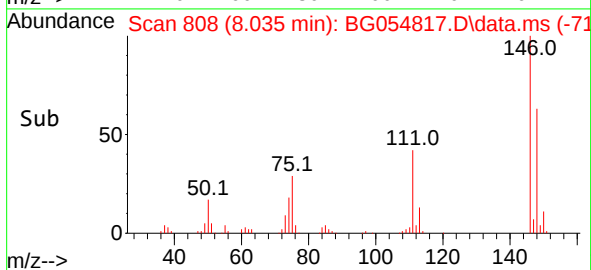
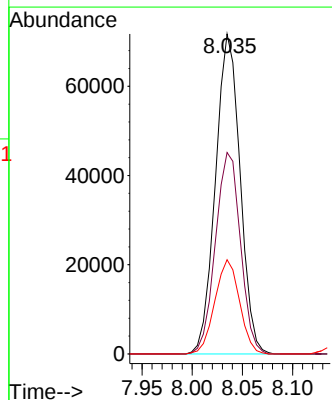
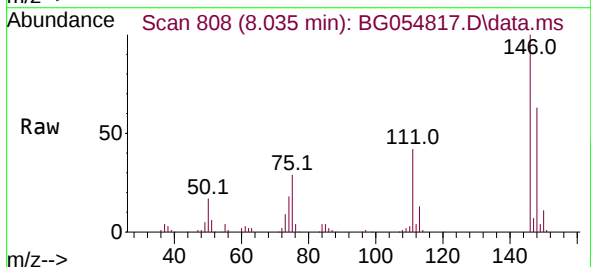
Manual Integrations
APPROVED

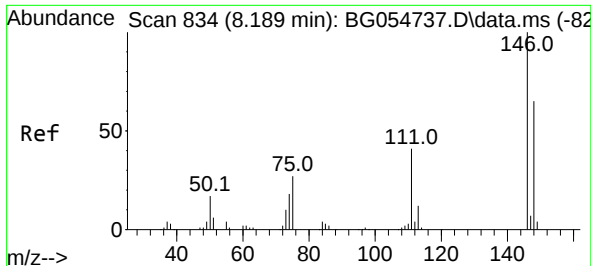
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#12
1,3-Dichlorobenzene
Concen: 38.368 ng
RT: 8.035 min Scan# 808
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion:146 Resp: 122324
Ion Ratio Lower Upper
146 100
148 62.9 50.6 76.0
75 29.4 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 38.555 ng

RT: 8.182 min Scan# 834

Delta R.T. -0.007 min

Lab File: BG054817.D

Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

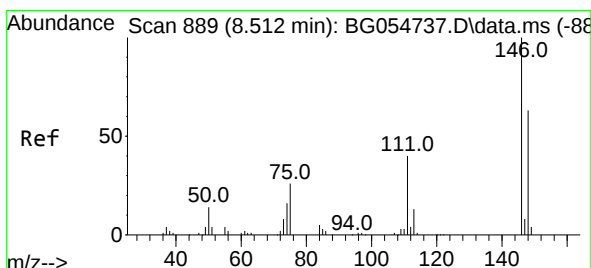
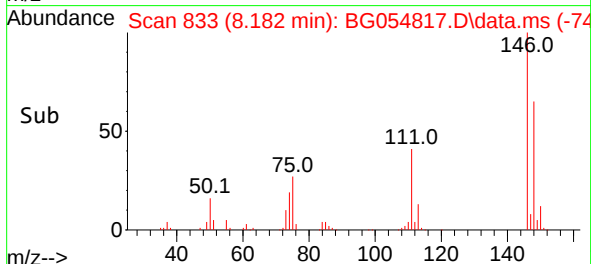
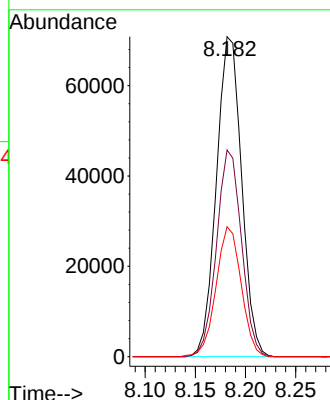
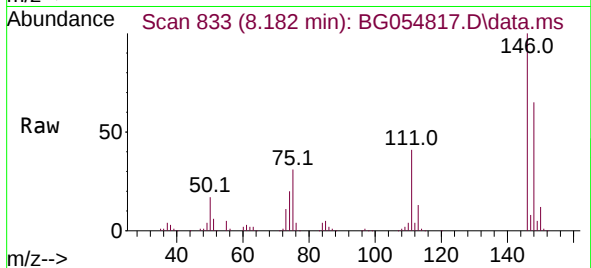
SSTDCCC040

Tgt Ion:146 Resp: 123987
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.4 75.6
 111 40.6 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/02/2022
 Supervised By :Jagrut Upadhyay 09/02/2022



#14

1,2-Dichlorobenzene

Concen: 38.693 ng

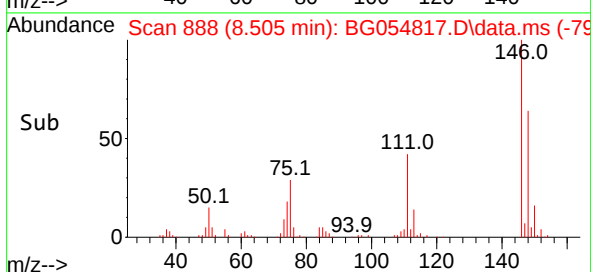
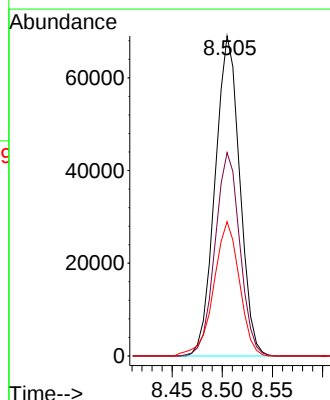
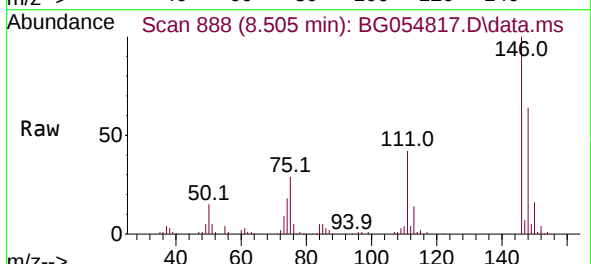
RT: 8.505 min Scan# 888

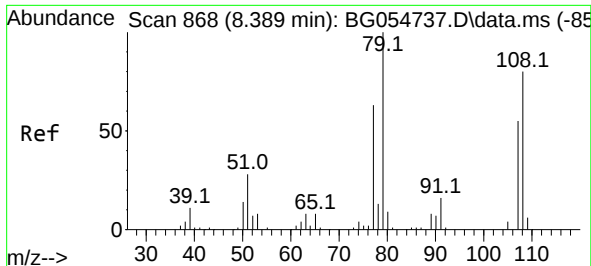
Delta R.T. -0.007 min

Lab File: BG054817.D

Acq: 1 Sep 2022 11:17

Tgt Ion:146 Resp: 117987
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.2 76.8
 111 41.9 34.3 51.5





#15
Benzyl Alcohol
Concen: 38.665 ng
RT: 8.381 min Scan# 867
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

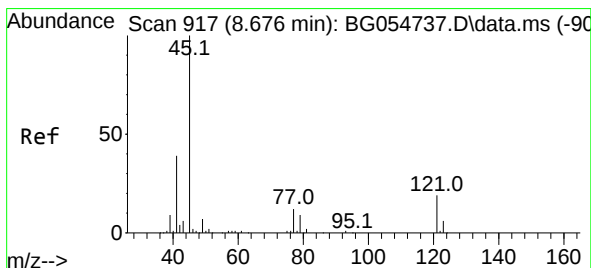
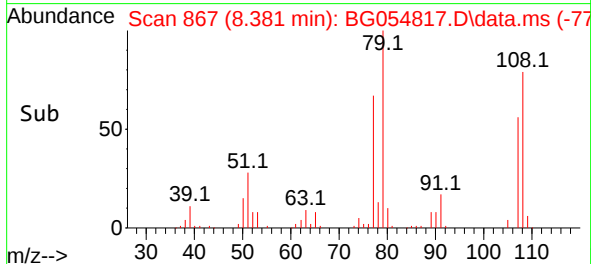
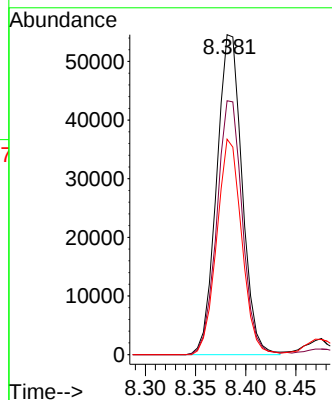
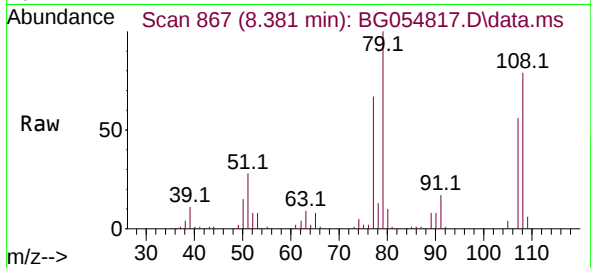
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 9632
Ion Ratio Lower Upper
79 100
108 79.3 63.4 95.0
77 67.3 55.0 82.4

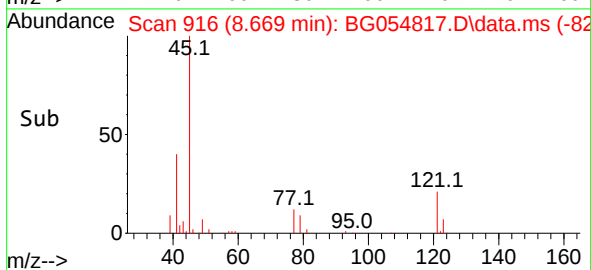
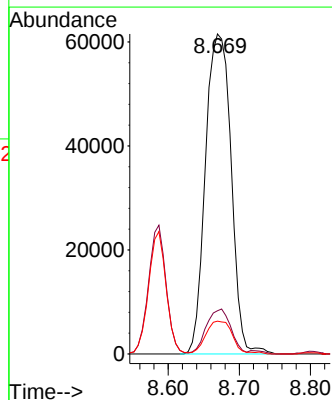
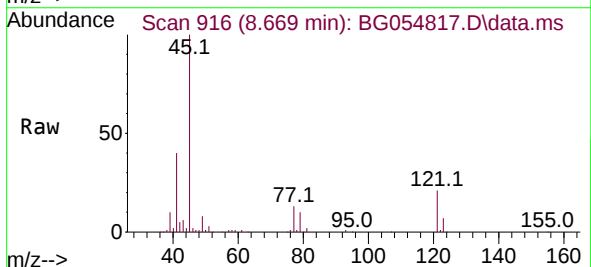
Manual Integrations
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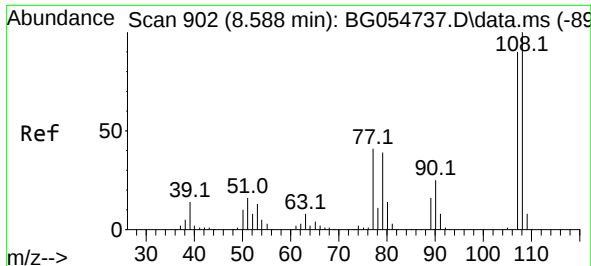
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.538 ng
RT: 8.669 min Scan# 916
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion: 45 Resp: 154141
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.8
79 10.2 0.0 30.4





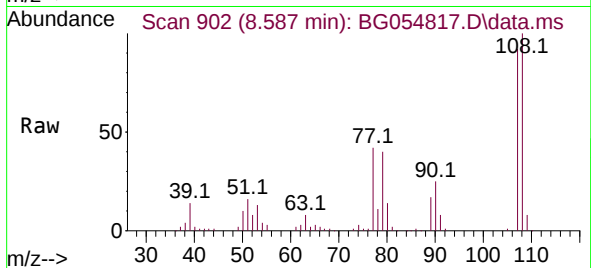
#17
2-Methylphenol
Concen: 38.920 ng
RT: 8.587 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

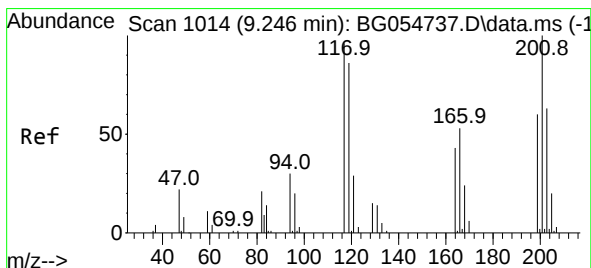
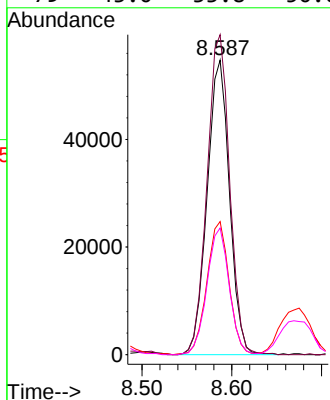
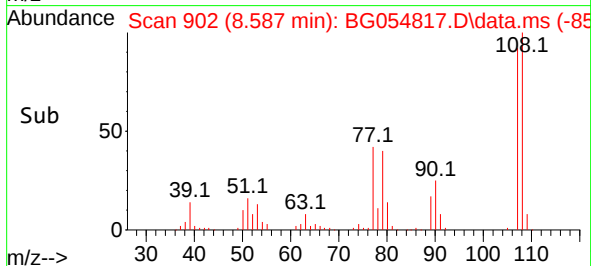


Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.7	85.6	128.4
77	45.2	35.8	53.8
79	43.0	33.8	50.6

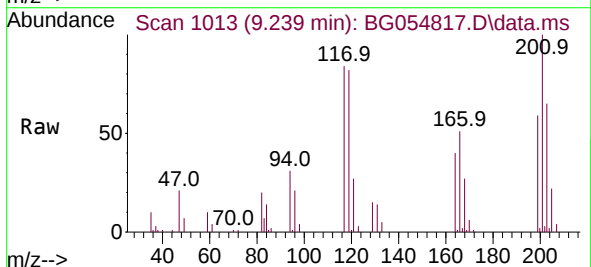
Manual Integrations

APPROVED

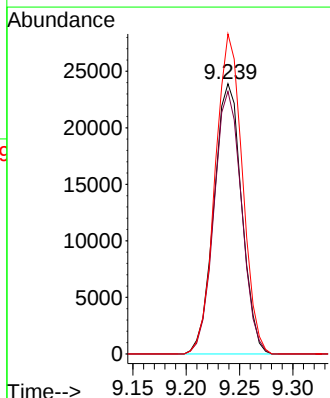
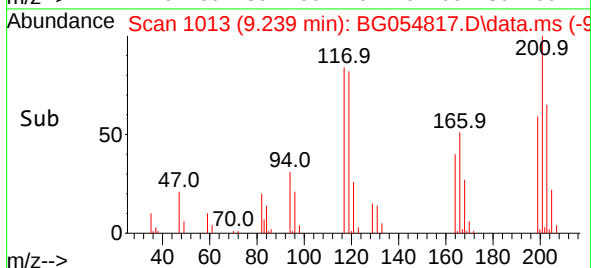
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

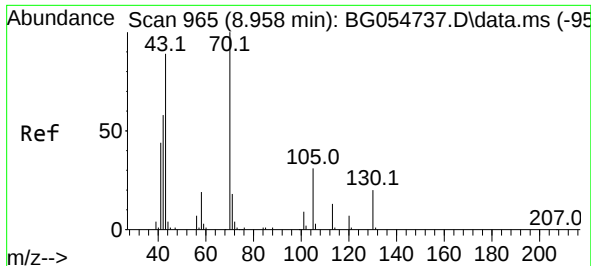


#18
Hexachloroethane
Concen: 37.084 ng
RT: 9.239 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.0	115.6
201	118.4	87.2	130.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.475 ng

RT: 8.951 min Scan# 965

Delta R.T. -0.007 min

Lab File: BG054817.D

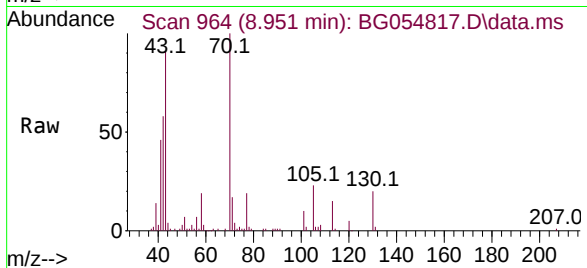
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 86496

Ion Ratio Lower Upper

70 100

42 58.2 46.6 69.8

101 9.9 7.7 11.5

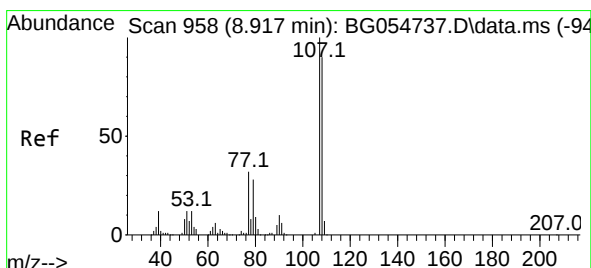
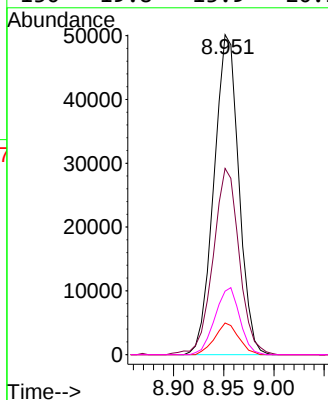
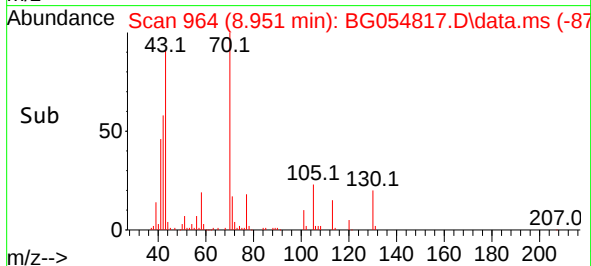
130 19.8 13.9 20.9

Manual Integrations

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Reviewed By :Christian Giraldo 09/02/2022

Supervised By :Jagrut Upadhyay 09/02/2022



#20

3+4-Methylphenols

Concen: 39.301 ng

RT: 8.916 min Scan# 958

Delta R.T. -0.001 min

Lab File: BG054817.D

Acq: 1 Sep 2022 11:17

Tgt Ion:107 Resp: 133068

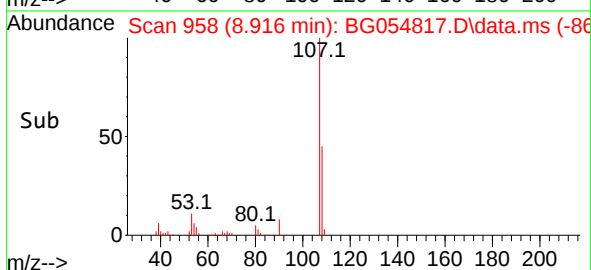
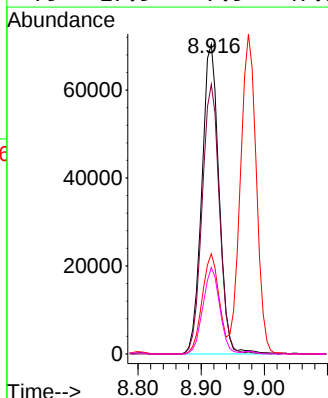
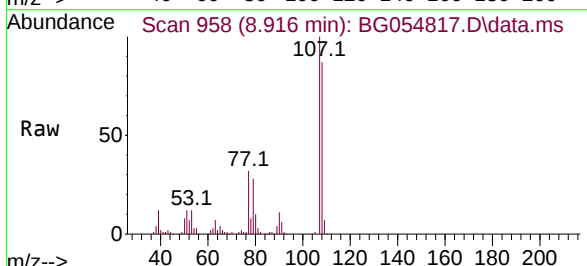
Ion Ratio Lower Upper

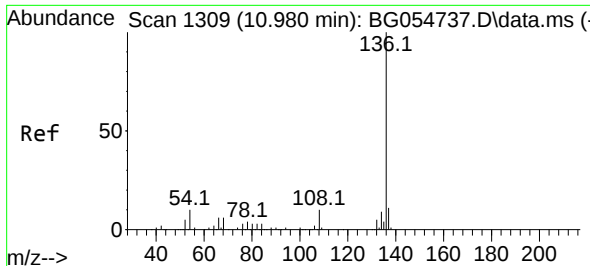
107 100

108 87.1 71.6 111.6

77 32.4 13.1 53.1

79 27.9 7.9 47.9





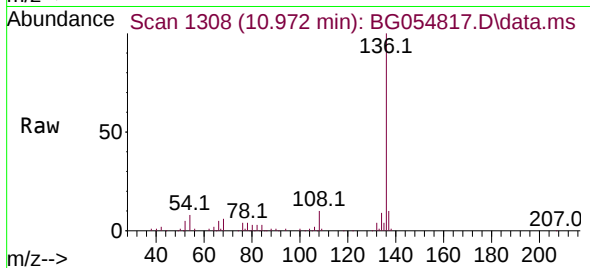
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.972 min Scan# 1309
Delta R.T. -0.008 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

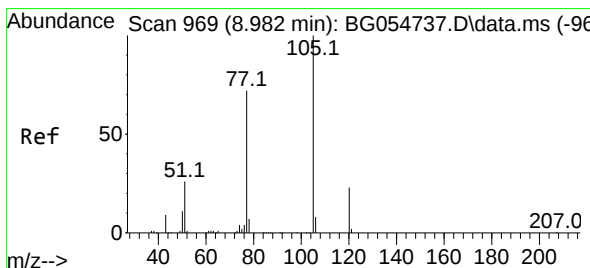
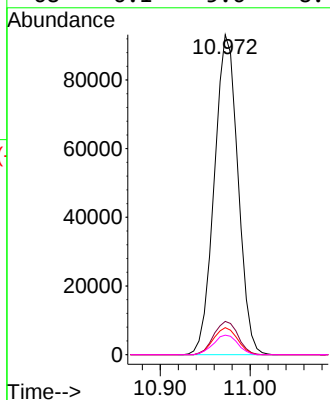
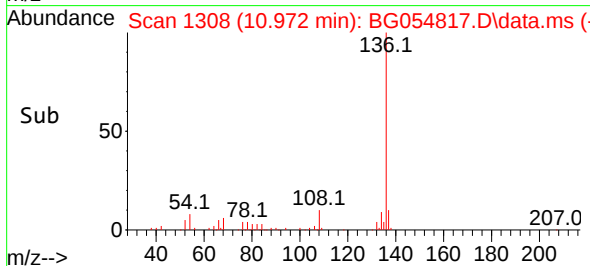


Tgt Ion:136 Resp: 171162
Ion Ratio Lower Upper
136 100
137 10.4 9.2 13.8
54 8.4 7.7 11.5
68 6.1 5.6 8.4

Manual Integrations

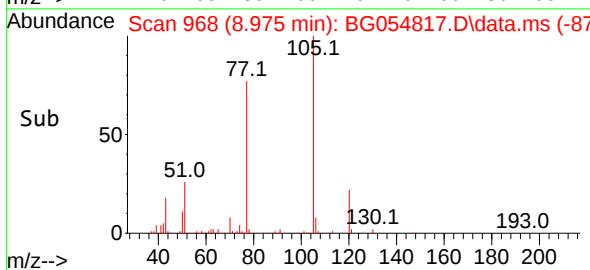
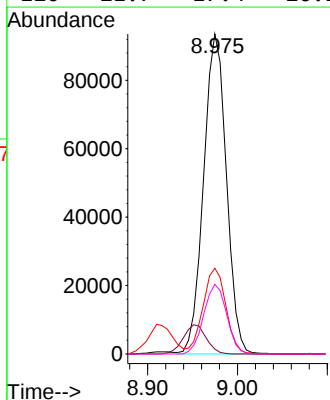
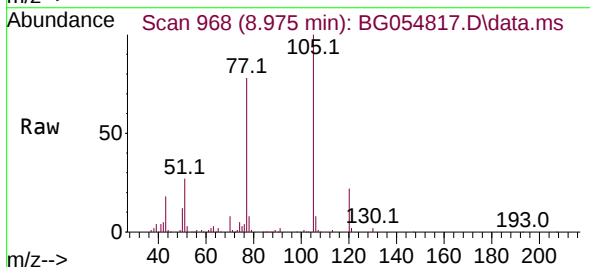
APPROVED

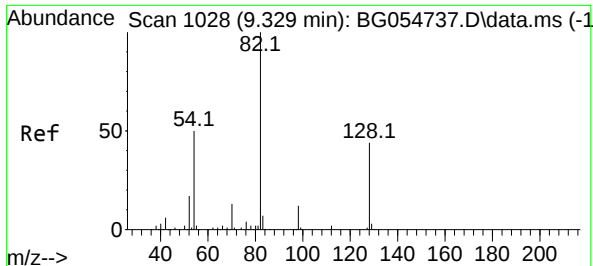
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#22
Acetophenone
Concen: 38.488 ng
RT: 8.975 min Scan# 968
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion:105 Resp: 164809
Ion Ratio Lower Upper
105 100
71 1.5 1.2 1.8
51 26.8 22.9 34.3
120 21.7 17.4 26.2





#23

Nitrobenzene-d5

Concen: 77.082 ng

RT: 9.321 min Scan# 1027

Delta R.T. -0.007 min

Lab File: BG054817.D

Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

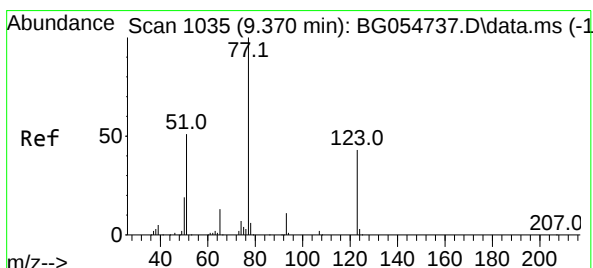
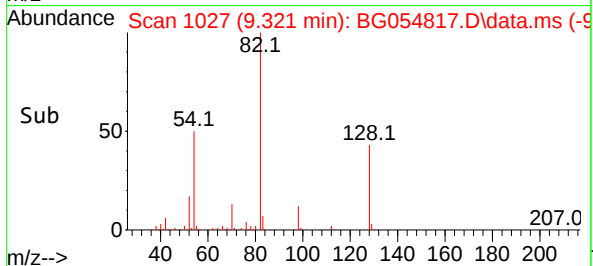
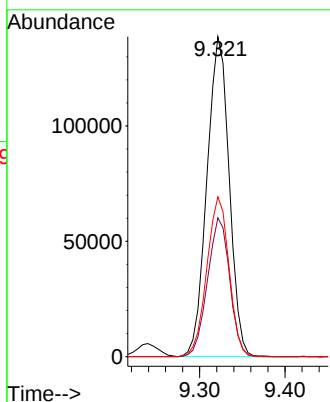
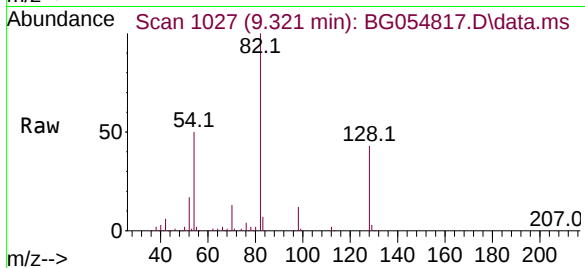
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 25132
 Ion Ratio Lower Upper
 82 100
 128 43.4 32.2 48.2
 54 49.9 41.4 62.0

Manual Integrations
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Reviewed By :Christian Giraldo 09/02/2022
 Supervised By :Jagrut Upadhyay 09/02/2022



#24

Nitrobenzene

Concen: 38.047 ng

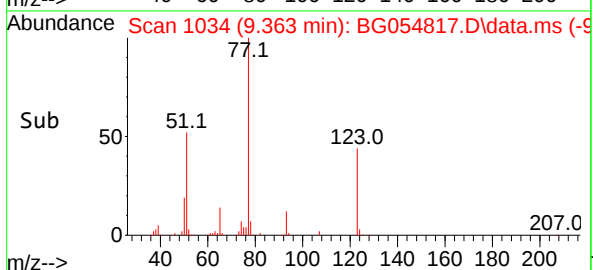
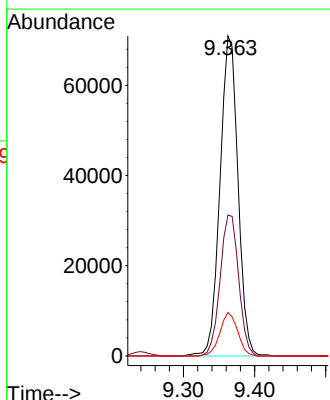
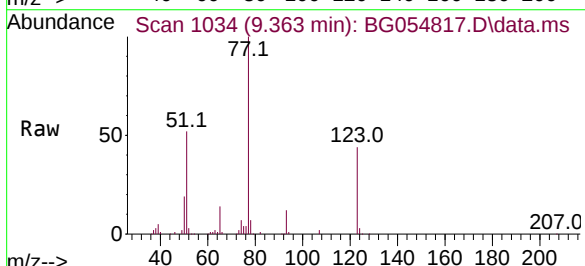
RT: 9.363 min Scan# 1034

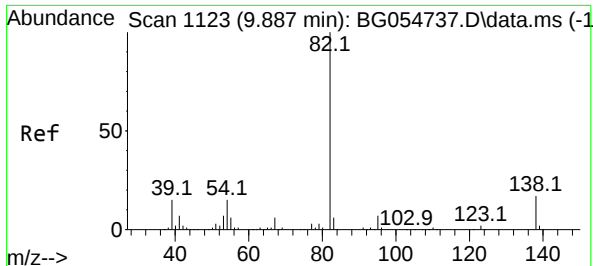
Delta R.T. -0.007 min

Lab File: BG054817.D

Acq: 1 Sep 2022 11:17

Tgt Ion: 77 Resp: 125036
 Ion Ratio Lower Upper
 77 100
 123 44.0 35.0 52.6
 65 13.6 10.2 15.2





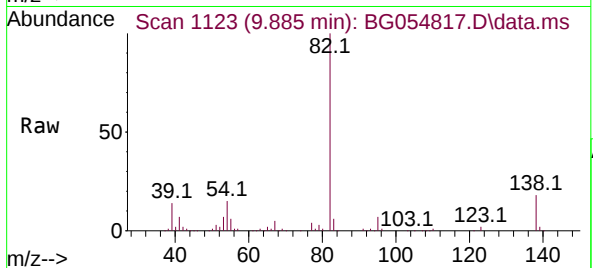
#25
Isophorone
Concen: 37.311 ng
RT: 9.885 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

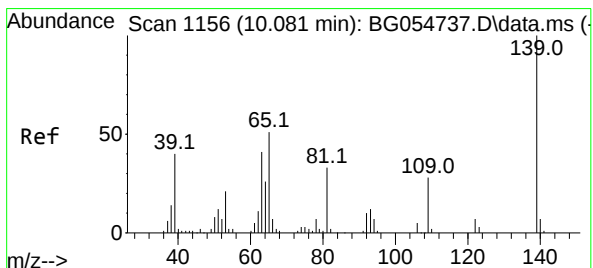
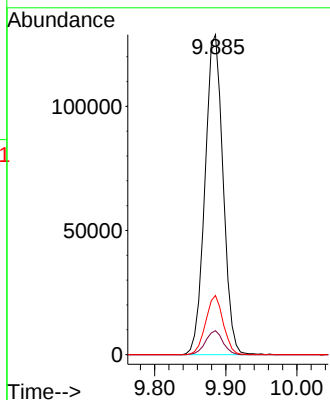
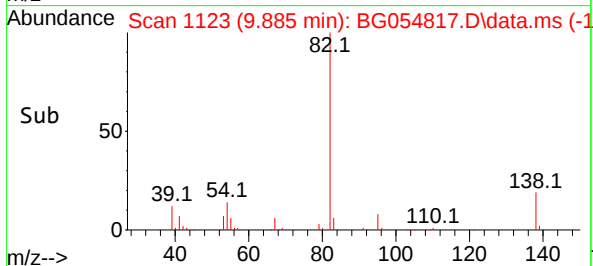


Tgt Ion: 82 Resp: 226830
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 18.5 13.9 20.9

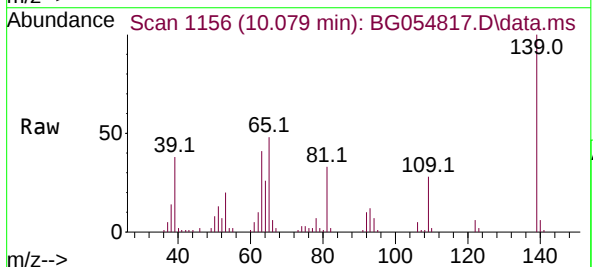
Manual Integrations

APPROVED

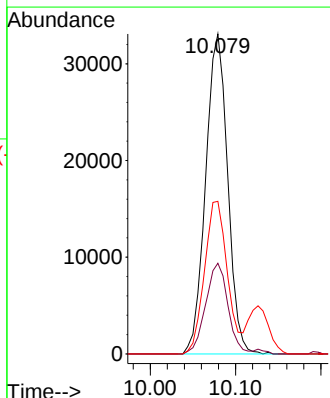
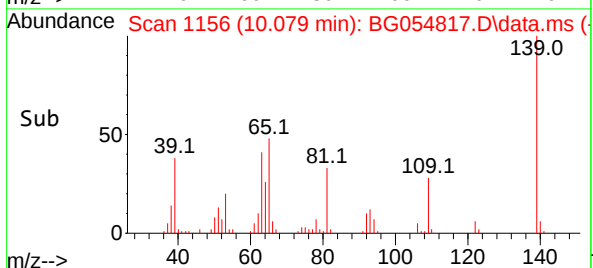
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

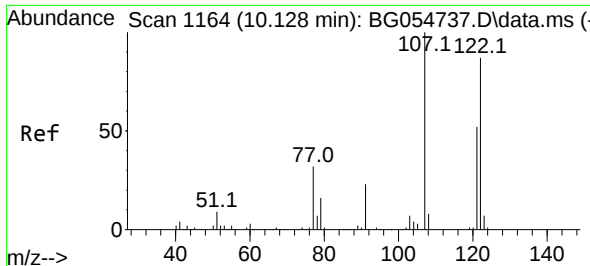


#26
2-Nitrophenol
Concen: 40.900 ng
RT: 10.079 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



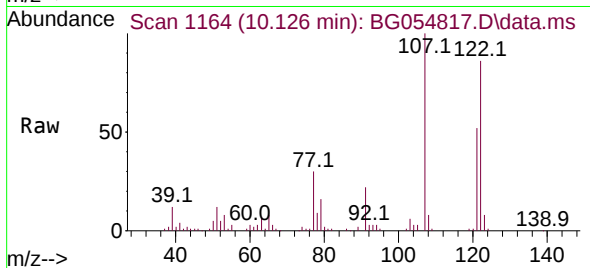
Tgt Ion:139 Resp: 59372
Ion Ratio Lower Upper
139 100
109 28.3 21.8 32.6
65 47.7 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 38.912 ng
RT: 10.126 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

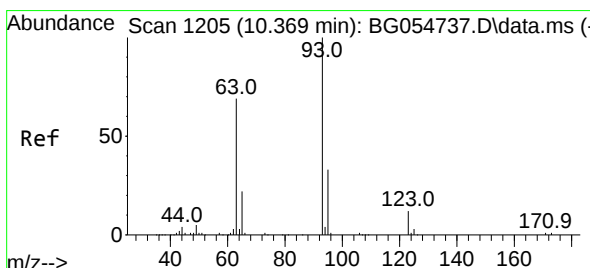
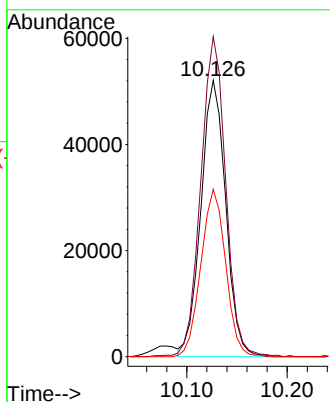
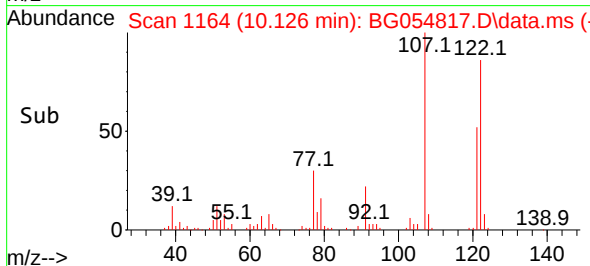
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 89499
Ion Ratio Lower Upper
122 100
107 115.9 94.6 142.0
121 60.5 49.8 74.6

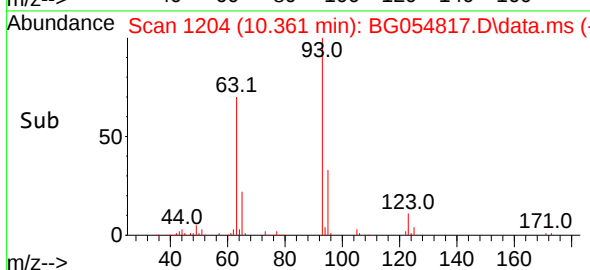
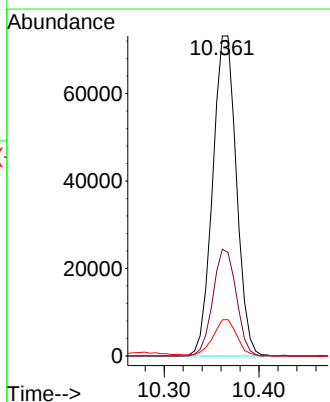
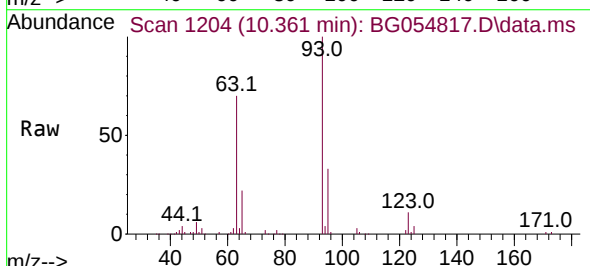
Manual Integrations
APPROVED

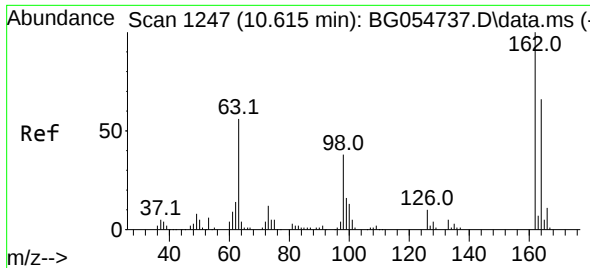
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#28
bis(2-Chloroethoxy)methane
Concen: 36.646 ng
RT: 10.361 min Scan# 1204
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion: 93 Resp: 126947
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 11.3 8.4 12.6





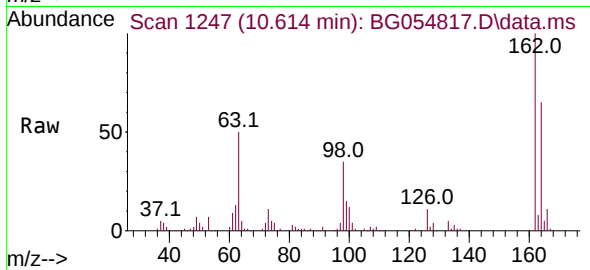
#29
2,4-Dichlorophenol
Concen: 40.556 ng
RT: 10.614 min Scan# 1247
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

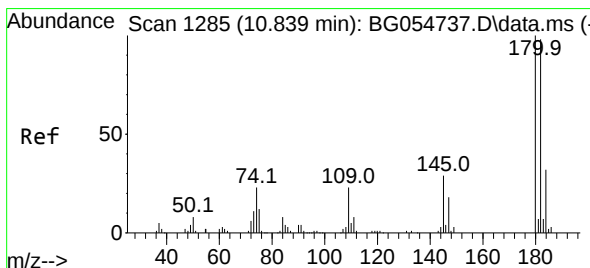
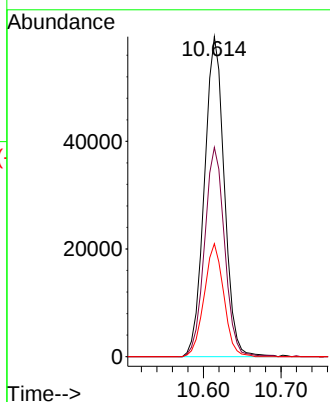
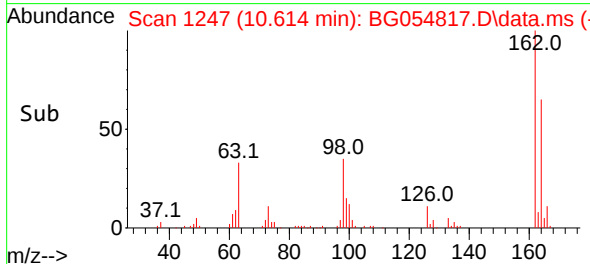


Tgt Ion:162 Resp: 106097
Ion Ratio Lower Upper
162 100
164 65.4 47.2 87.2
98 35.3 16.6 56.6

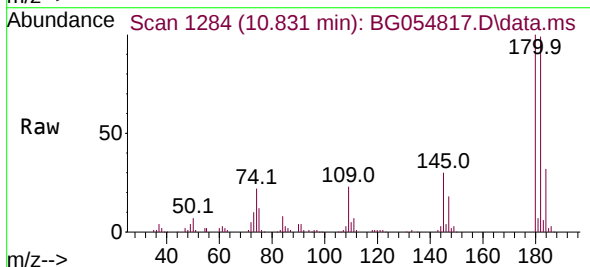
Manual Integrations

APPROVED

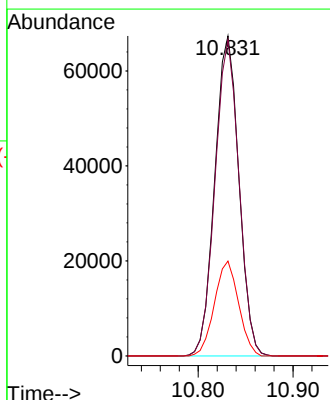
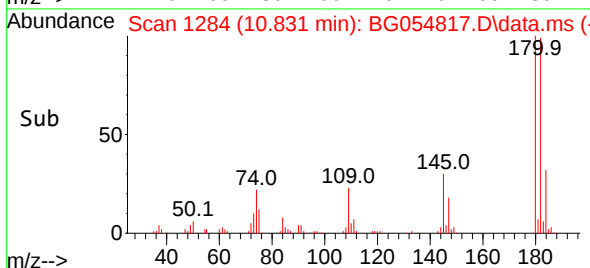
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

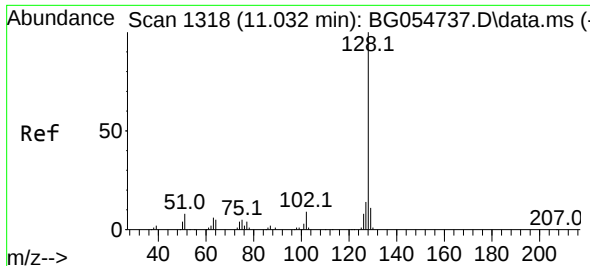


#30
1,2,4-Trichlorobenzene
Concen: 39.746 ng
RT: 10.831 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



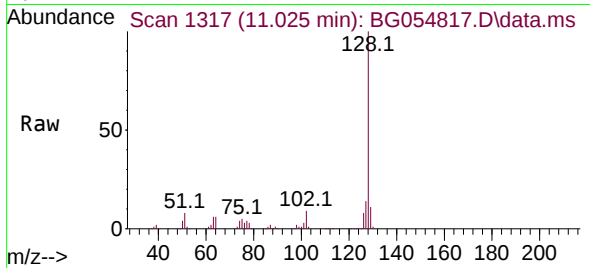
Tgt Ion:180 Resp: 118824
Ion Ratio Lower Upper
180 100
182 98.8 77.0 115.6
145 29.6 24.0 36.0





#31
Naphthalene
Concen: 38.757 ng
RT: 11.025 min Scan# 1318
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

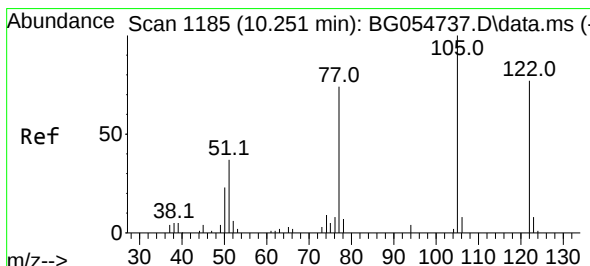
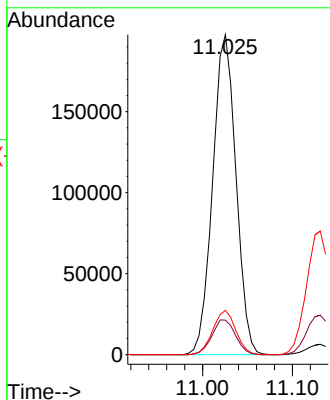
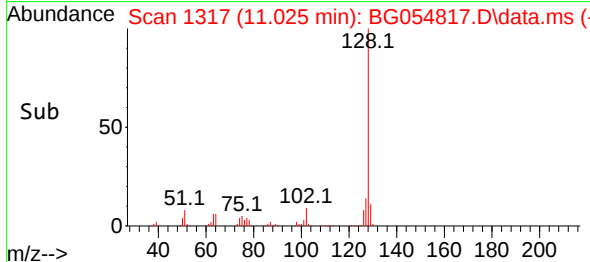
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 355914
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.8 11.1 16.7

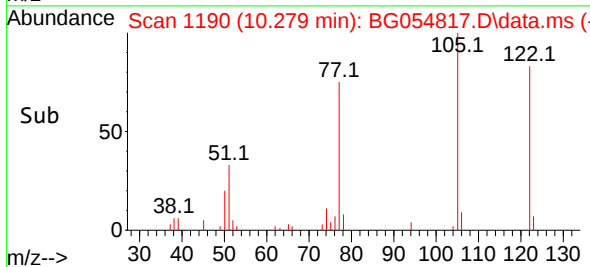
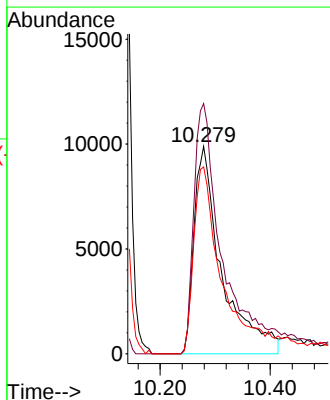
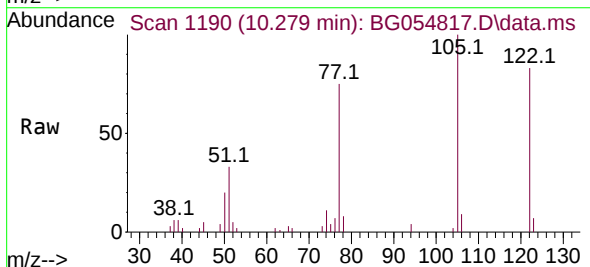
Manual Integrations
APPROVED

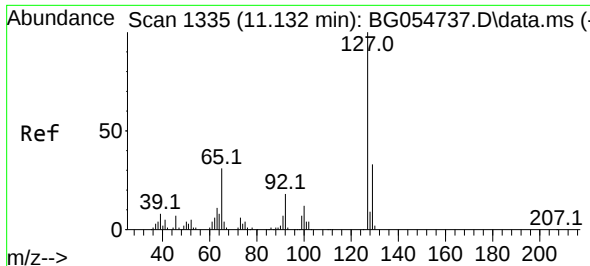
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#32
Benzoic acid
Concen: 25.470 ng
RT: 10.279 min Scan# 1190
Delta R.T. 0.028 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion:122 Resp: 34642
Ion Ratio Lower Upper
122 100
105 120.6 101.5 141.5
77 90.1 69.3 109.3





#33
4-Chloroaniline
Concen: 38.343 ng
RT: 11.131 min Scan# 1335
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

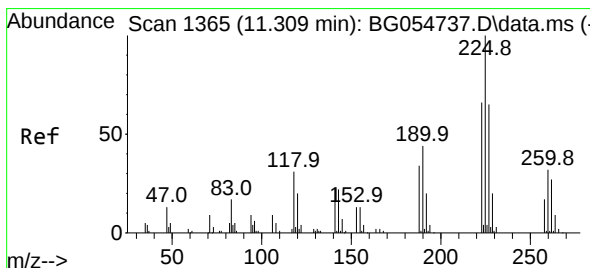
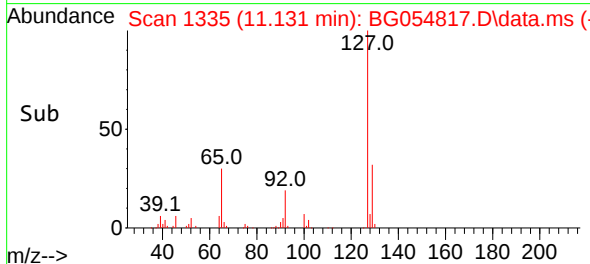
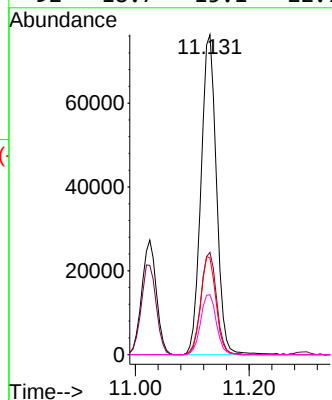
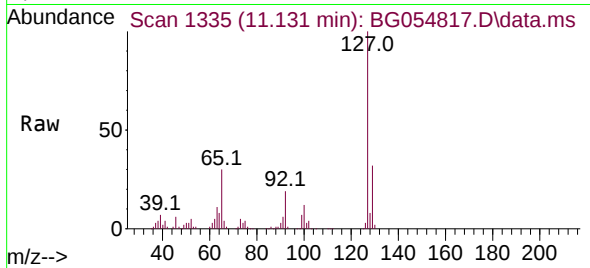
SSTDCCC040

Tgt Ion:127 Resp: 14355
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0
65 30.2 25.8 38.8
92 18.7 15.1 22.7

Manual Integrations

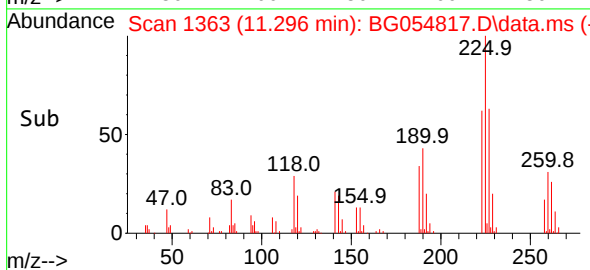
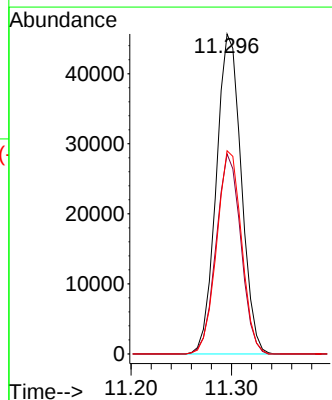
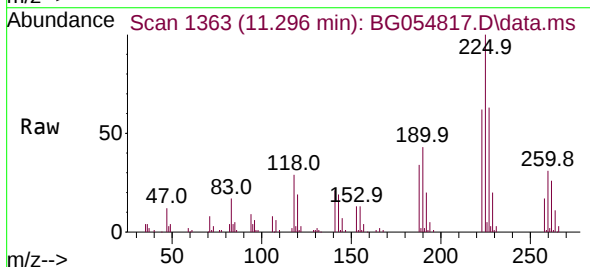
APPROVED

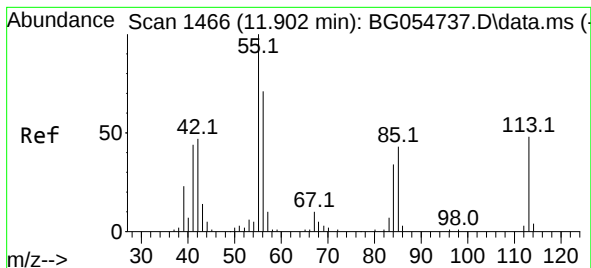
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#34
Hexachlorobutadiene
Concen: 41.289 ng
RT: 11.296 min Scan# 1363
Delta R.T. -0.013 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion:225 Resp: 79087
Ion Ratio Lower Upper
225 100
223 62.5 51.4 77.0
227 63.5 52.6 79.0





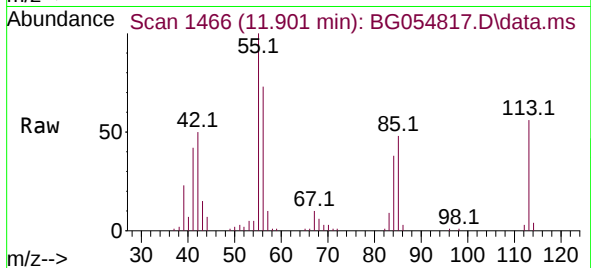
#35
Caprolactam
Concen: 39.720 ng
RT: 11.901 min Scan# 1466
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

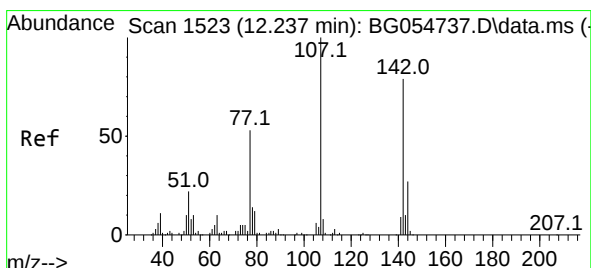
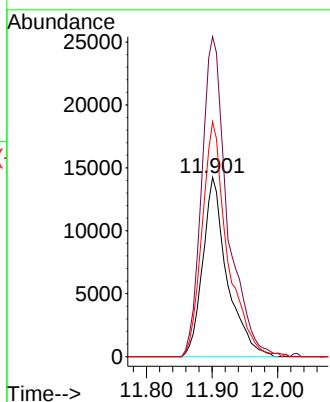
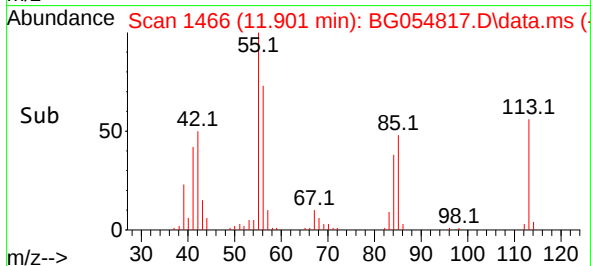


Tgt Ion:113 Resp: 36660
Ion Ratio Lower Upper
113 100
55 178.5 179.1 219.1
56 131.0 120.8 160.8

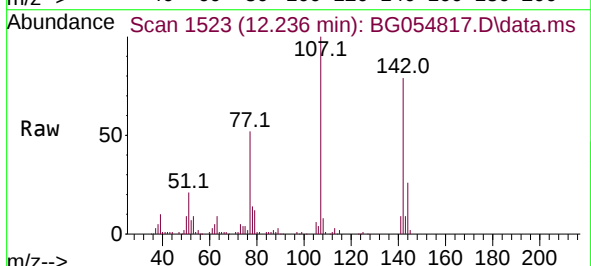
Manual Integrations

APPROVED

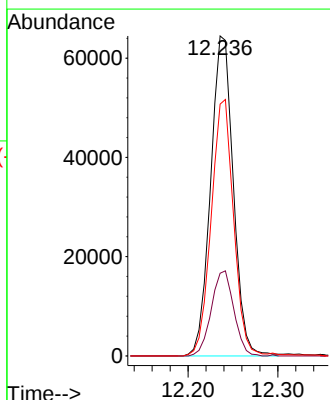
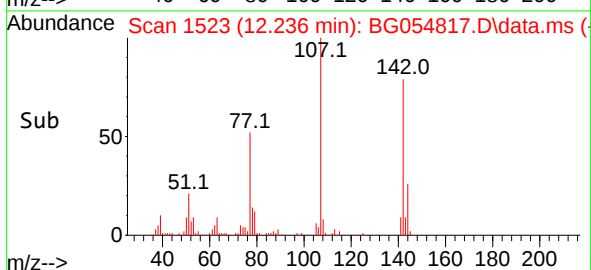
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

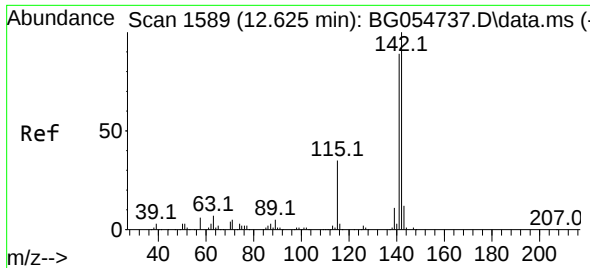


#36
4-Chloro-3-methylphenol
Concen: 39.697 ng
RT: 12.236 min Scan# 1523
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



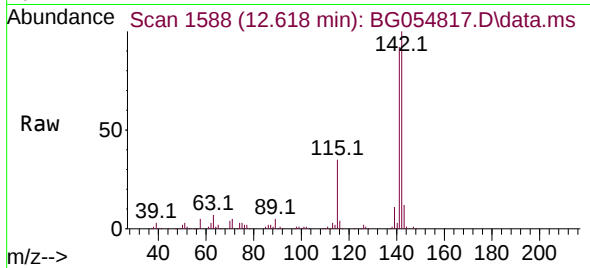
Tgt Ion:107 Resp: 113564
Ion Ratio Lower Upper
107 100
144 25.8 22.4 33.6
142 78.7 65.8 98.8





#37
2-Methylnaphthalene
Concen: 38.902 ng
RT: 12.618 min Scan# 1588
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

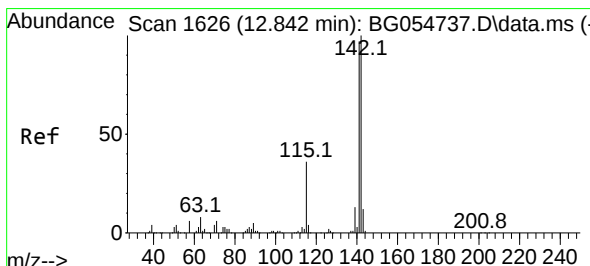
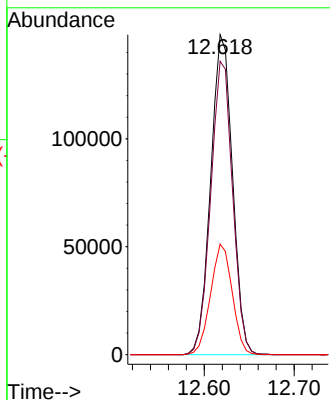
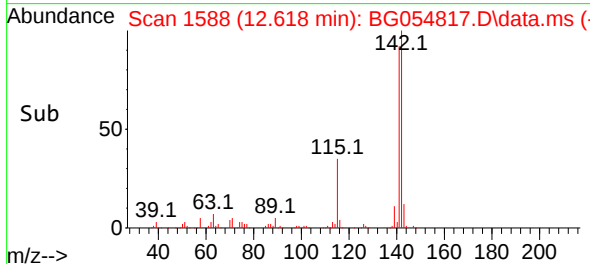
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 250390
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.4
115 34.5 27.3 40.9

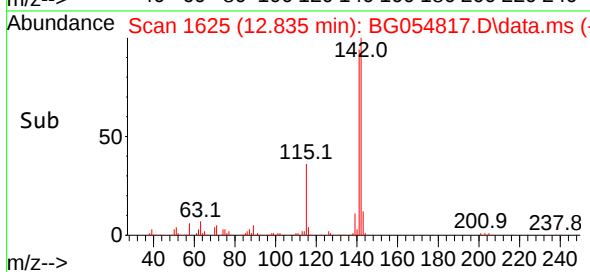
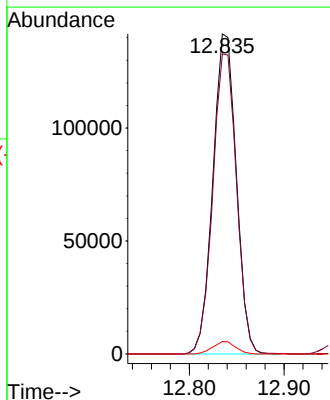
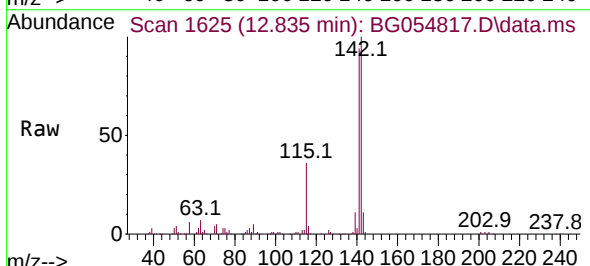
Manual Integrations
APPROVED

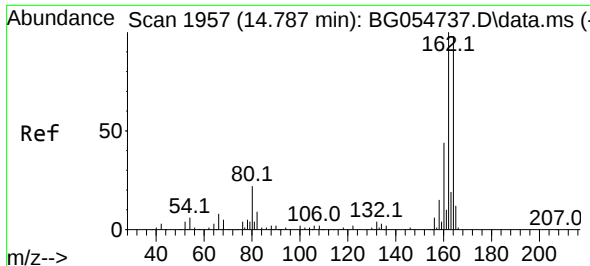
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#38
1-Methylnaphthalene
Concen: 38.744 ng
RT: 12.835 min Scan# 1625
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion:142 Resp: 242622
Ion Ratio Lower Upper
142 100
141 93.8 77.4 116.0
116 3.9 3.0 4.4





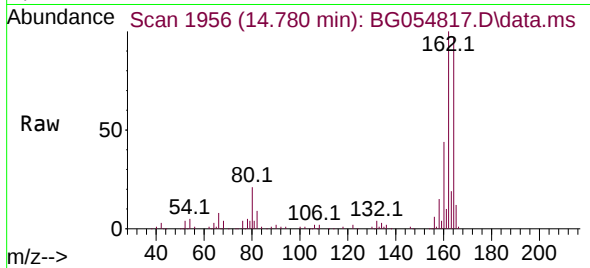
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.780 min Scan# 1957
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

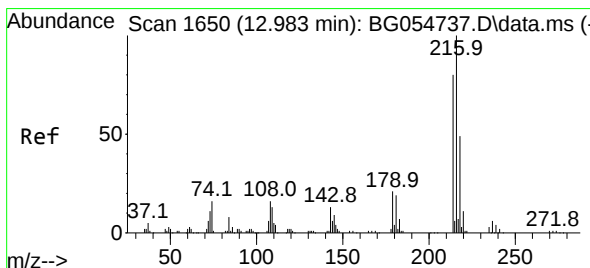
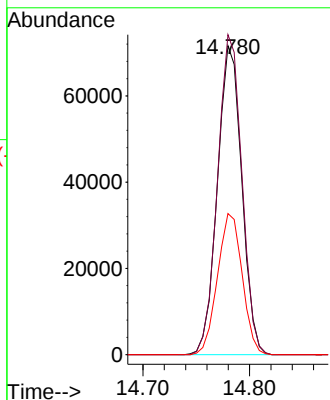
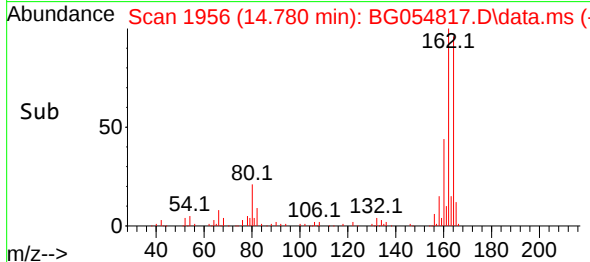


Tgt Ion:164 Resp: 113959
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.4
160 45.7 38.0 57.0

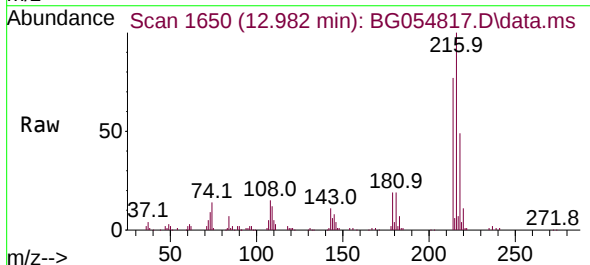
Manual Integrations

APPROVED

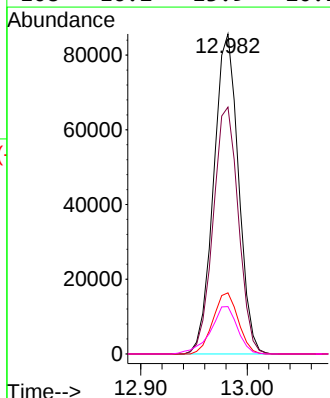
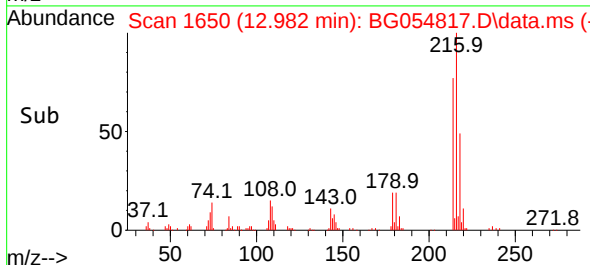
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

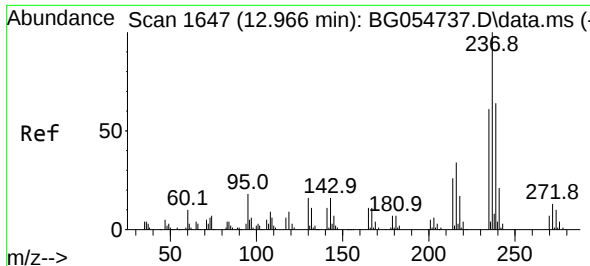


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.261 ng
RT: 12.982 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



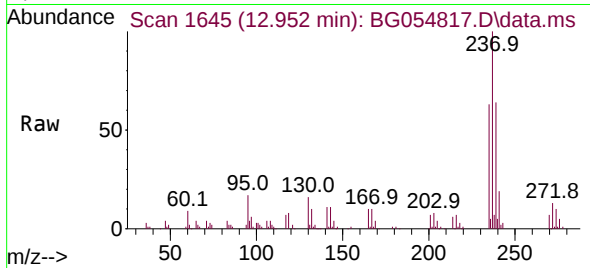
Tgt Ion:216 Resp: 138307
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 19.4 16.5 24.7
108 16.2 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 39.956 ng
RT: 12.952 min Scan# 10
Delta R.T. -0.013 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

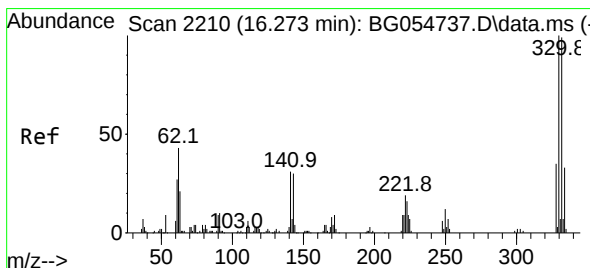
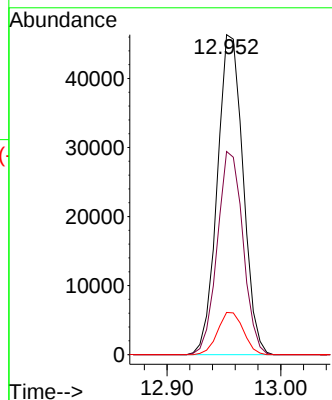
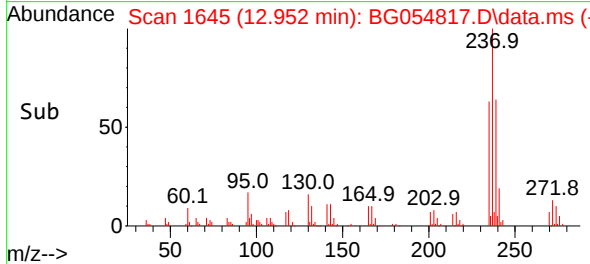
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 72793
Ion Ratio Lower Upper
237 100
235 63.5 42.2 82.2
272 13.2 0.0 34.0

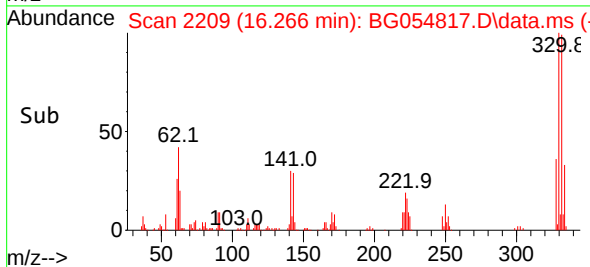
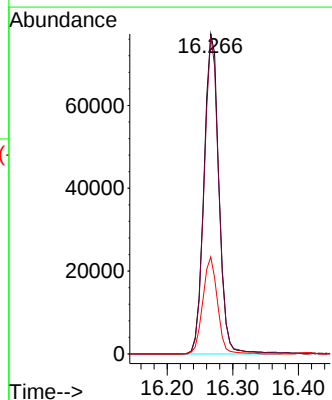
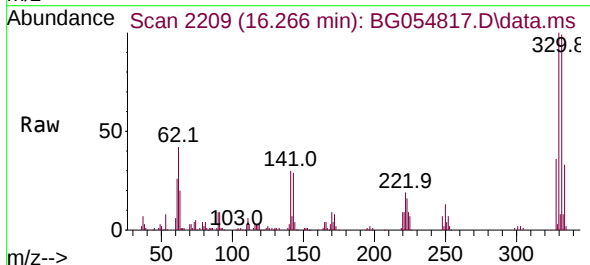
Manual Integrations
APPROVED

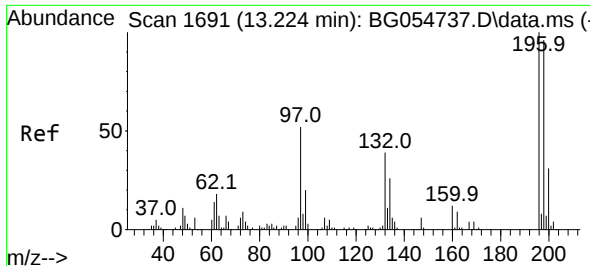
Reviewed By : Christian Giraldo 09/02/2022
Supervised By : Jagrut Upadhyay 09/02/2022



#42
2,4,6-Tribromophenol
Concen: 85.564 ng
RT: 16.266 min Scan# 2209
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion: 330 Resp: 121842
Ion Ratio Lower Upper
330 100
332 96.9 79.8 119.6
141 29.5 26.8 40.2





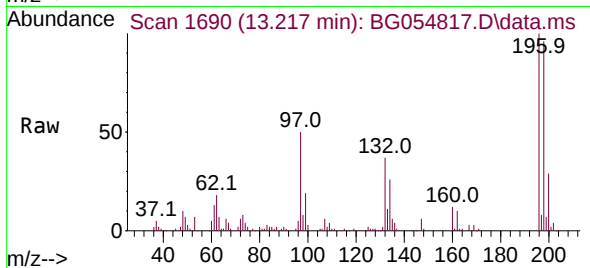
#43
2,4,6-Trichlorophenol
Concen: 39.861 ng
RT: 13.217 min Scan# 1691
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

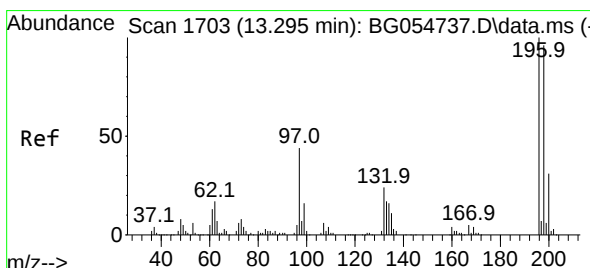
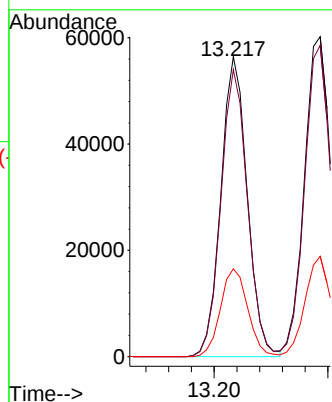


Tgt Ion:196 Resp: 90888
Ion Ratio Lower Upper
196 100
198 95.7 77.1 115.7
200 29.3 24.2 36.4

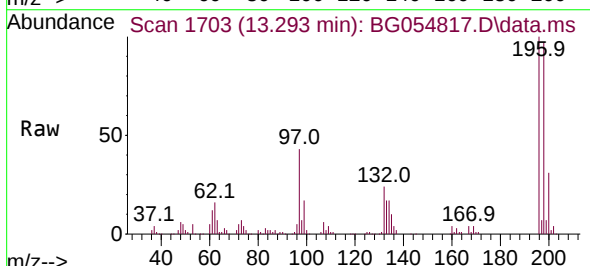
Manual Integrations

APPROVED

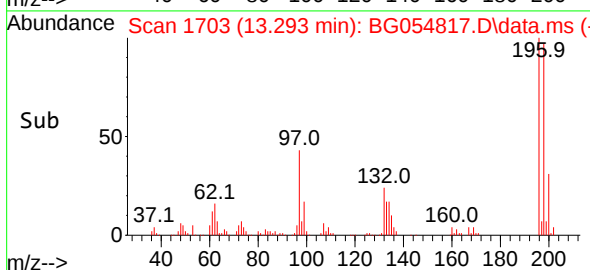
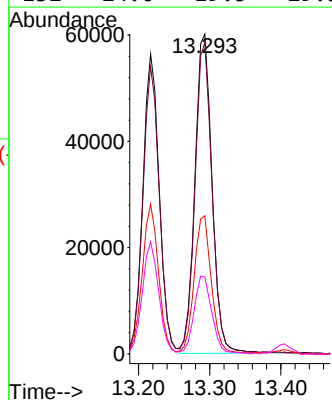
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

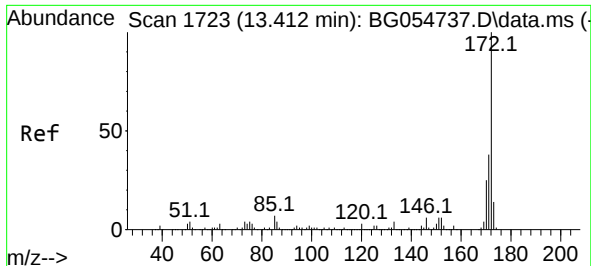


#44
2,4,5-Trichlorophenol
Concen: 39.289 ng
RT: 13.293 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



Tgt Ion:196 Resp: 100607
Ion Ratio Lower Upper
196 100
198 97.3 76.7 115.1
97 43.2 36.6 55.0
132 24.0 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 77.855 ng
RT: 13.405 min Scan# 1722
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

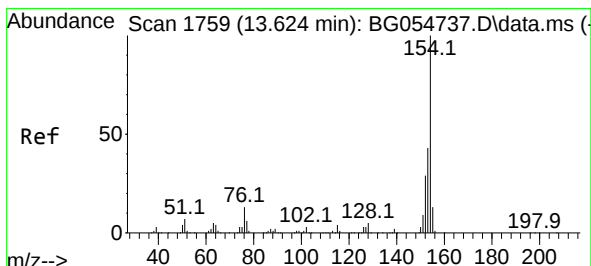
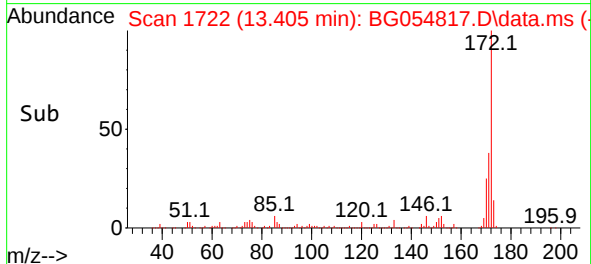
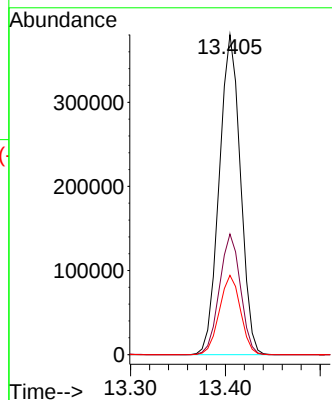
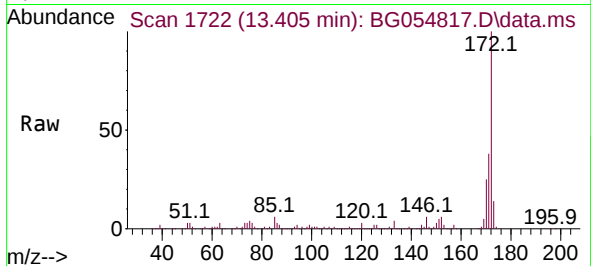
SSTDCCC040

Tgt Ion:172 Resp: 590297
Ion Ratio Lower Upper
172 100
171 37.7 31.2 46.8
170 24.8 20.6 30.8

Manual Integrations

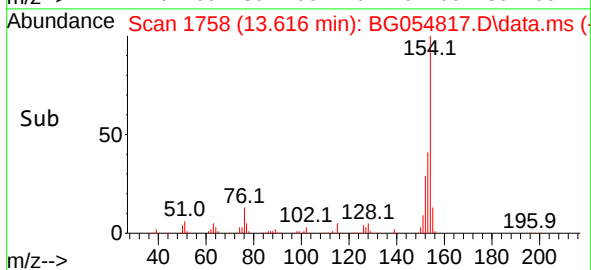
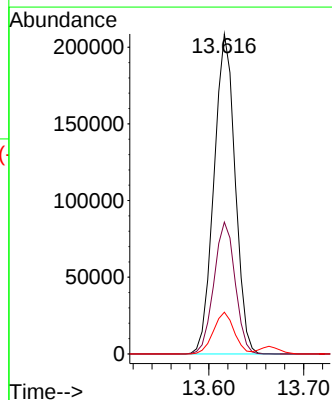
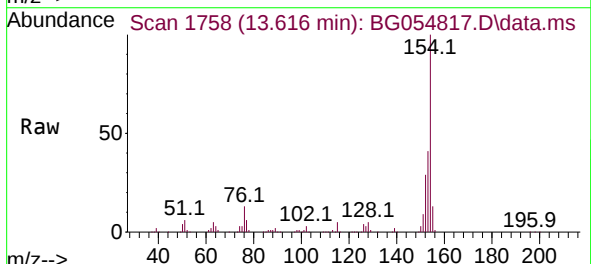
APPROVED

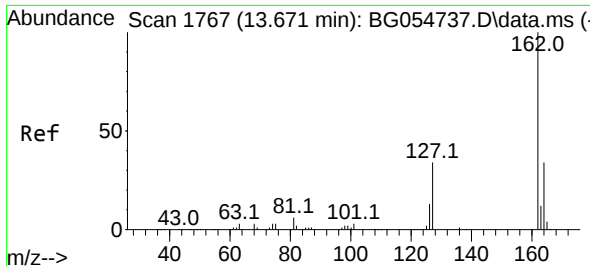
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#46
1,1'-Biphenyl
Concen: 38.153 ng
RT: 13.616 min Scan# 1758
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion:154 Resp: 322873
Ion Ratio Lower Upper
154 100
153 41.2 22.2 62.2
76 13.0 0.0 34.0





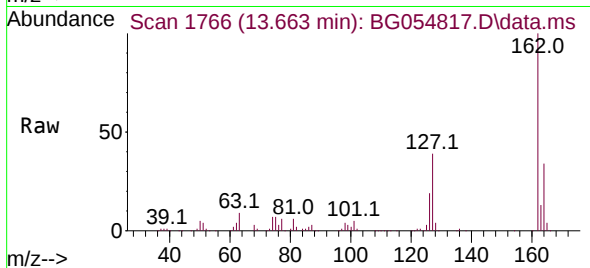
#47
2-Chloronaphthalene
Concen: 38.159 ng
RT: 13.663 min Scan# 1766
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

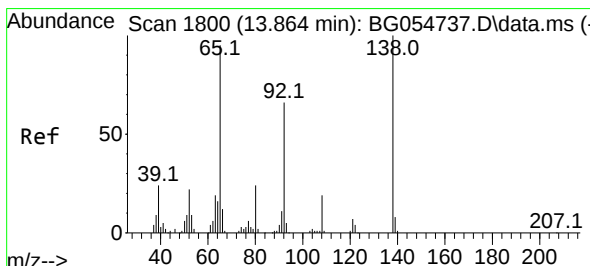
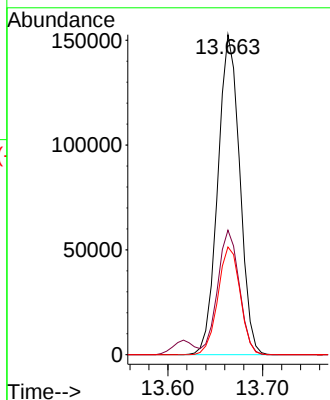
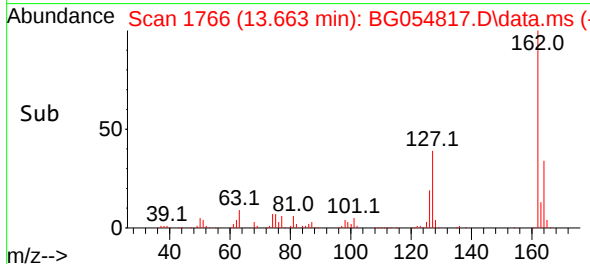


Tgt Ion:162 Resp: 245250
Ion Ratio Lower Upper
162 100
127 38.9 31.5 47.3
164 33.6 27.8 41.6

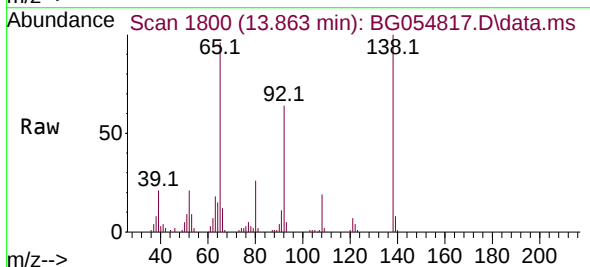
Manual Integrations

APPROVED

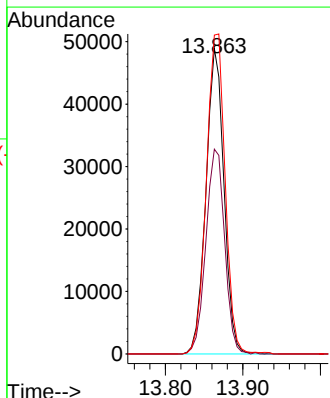
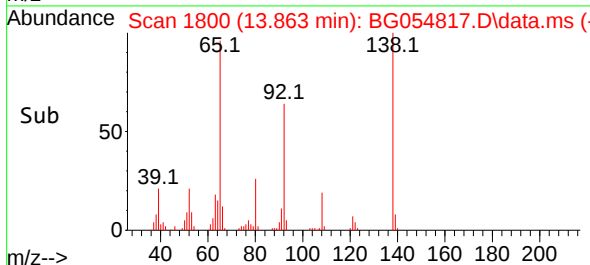
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

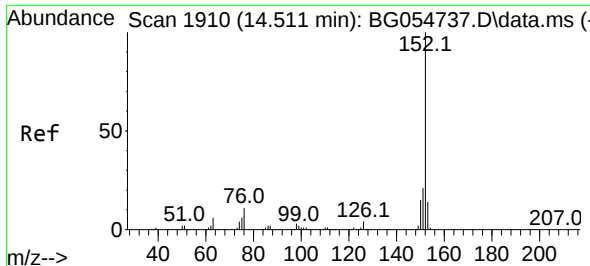


#48
2-Nitroaniline
Concen: 39.157 ng
RT: 13.863 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



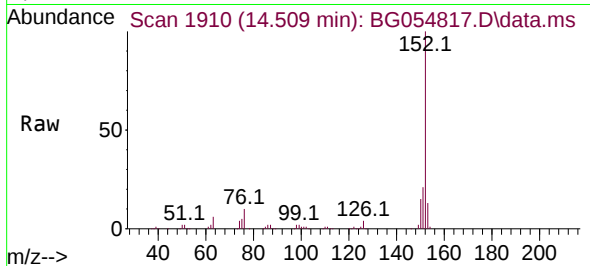
Tgt Ion: 65 Resp: 78871
Ion Ratio Lower Upper
65 100
92 67.1 54.7 82.1
138 104.4 84.1 126.1





#49
Acenaphthylene
Concen: 38.799 ng
RT: 14.509 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

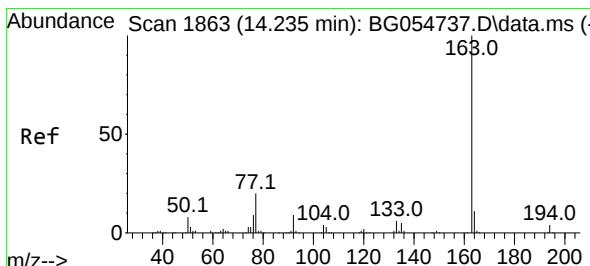
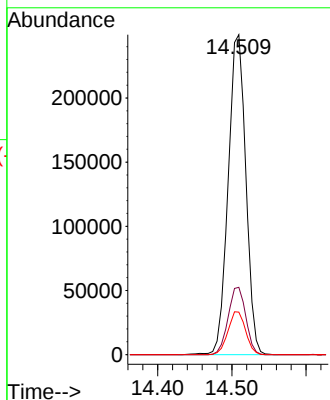
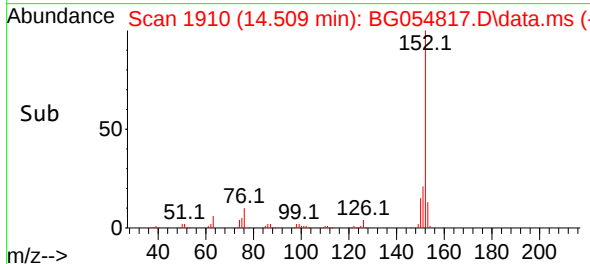
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



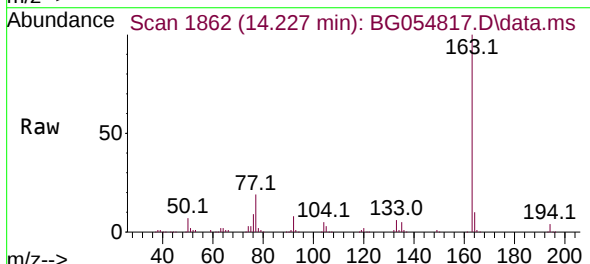
Tgt Ion:152 Resp: 411488
Ion Ratio Lower Upper
152 100
151 21.0 17.3 25.9
153 13.3 10.8 16.2

Manual Integrations
APPROVED

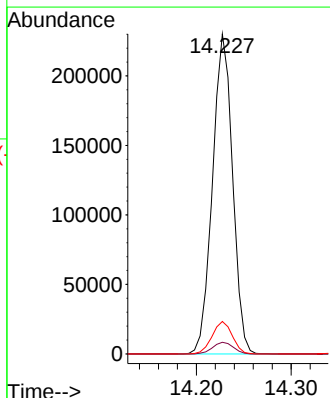
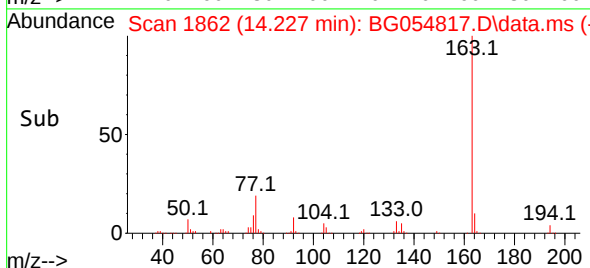
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

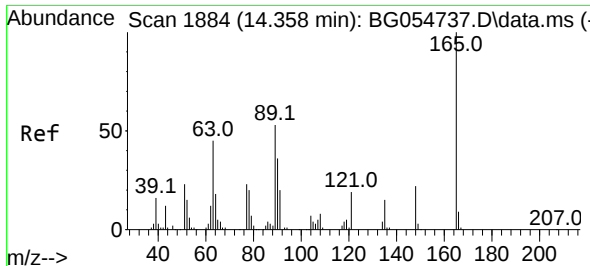


#50
Dimethylphthalate
Concen: 38.537 ng
RT: 14.227 min Scan# 1862
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



Tgt Ion:163 Resp: 338337
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 39.708 ng
RT: 14.351 min Scan# 1883
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

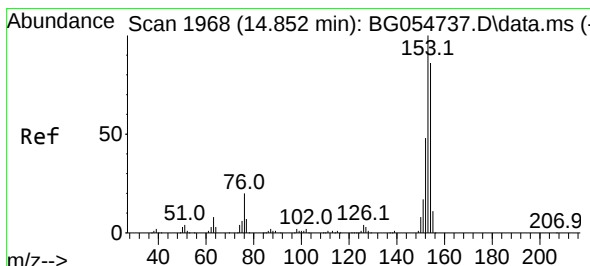
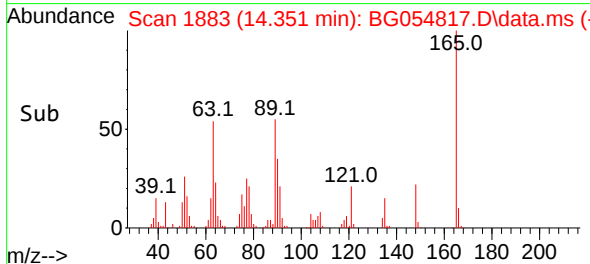
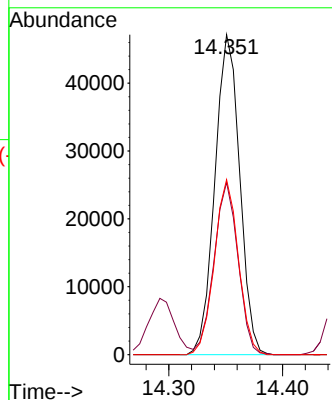
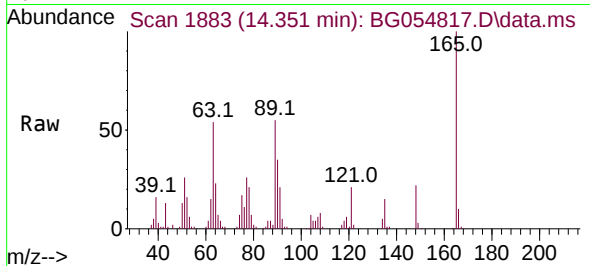
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 71306
Ion Ratio Lower Upper
165 100
63 53.8 46.0 69.0
89 54.7 50.3 75.5

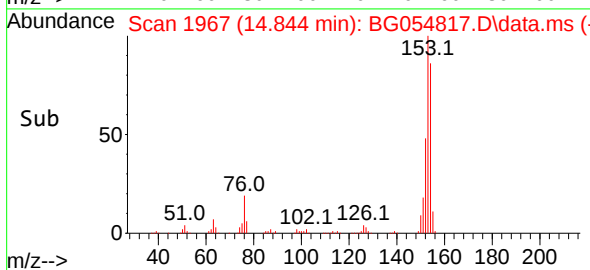
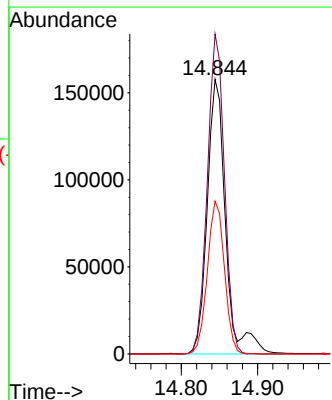
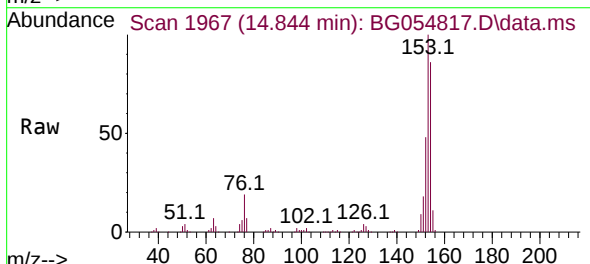
Manual Integrations
APPROVED

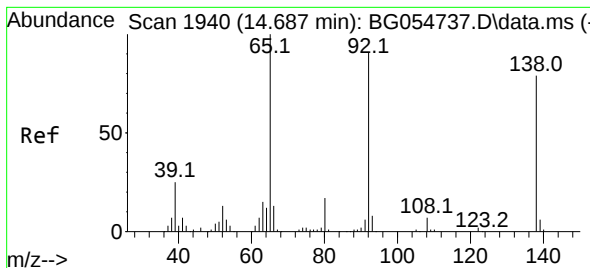
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#52
Acenaphthene
Concen: 39.036 ng m
RT: 14.844 min Scan# 1967
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion:154 Resp: 265935
Ion Ratio Lower Upper
154 100
153 116.6 92.8 139.2
152 55.6 45.4 68.2





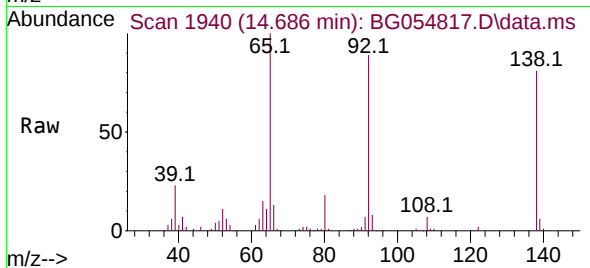
#53
3-Nitroaniline
Concen: 40.198 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

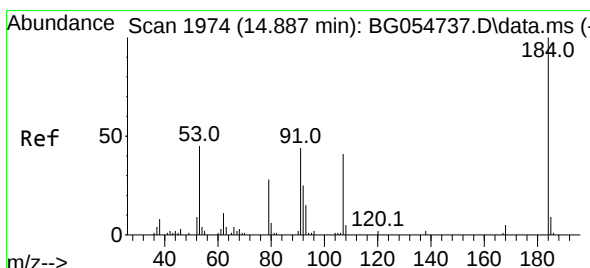
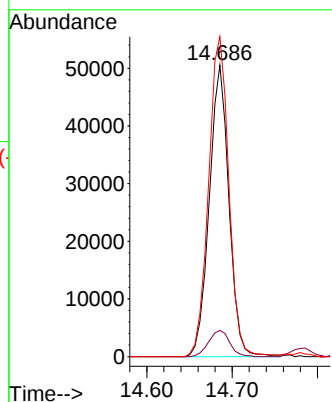
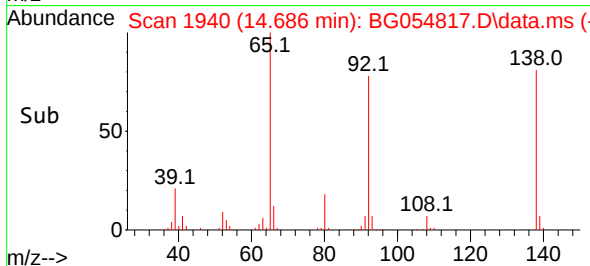


Tgt Ion:138 Resp: 80808
Ion Ratio Lower Upper
138 100
108 9.0 7.6 11.4
92 109.8 96.0 144.0

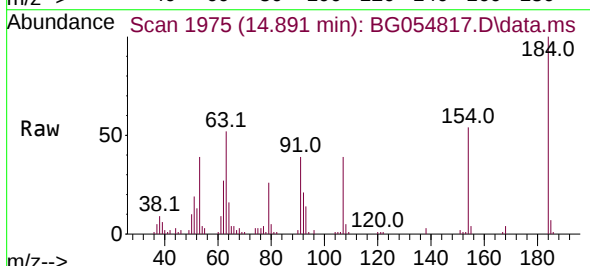
Manual Integrations

APPROVED

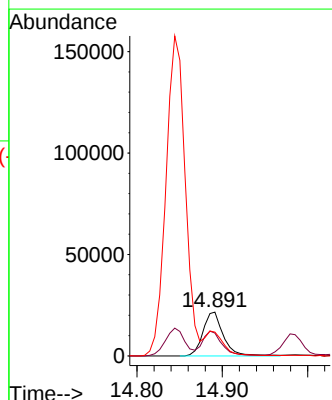
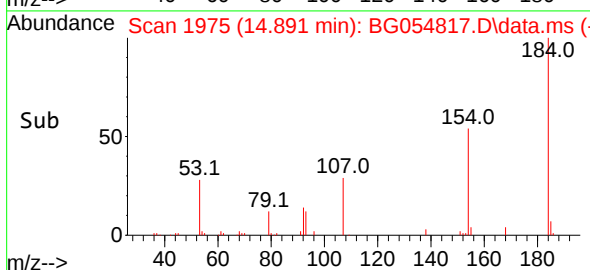
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

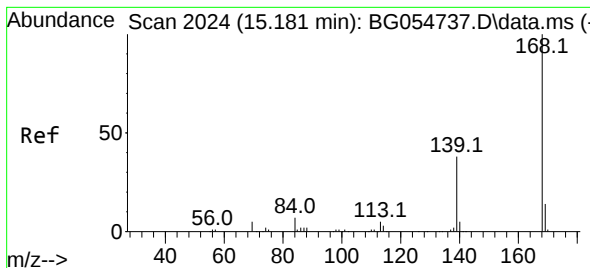


#54
2,4-Dinitrophenol
Concen: 38.966 ng
RT: 14.891 min Scan# 1975
Delta R.T. 0.004 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



Tgt Ion:184 Resp: 35689
Ion Ratio Lower Upper
184 100
63 52.0 41.8 62.8
154 54.4 45.2 67.8





#55

Dibenzofuran

Concen: 39.159 ng

RT: 15.179 min Scan# 20

Delta R.T. -0.001 min

Lab File: BG054817.D

Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

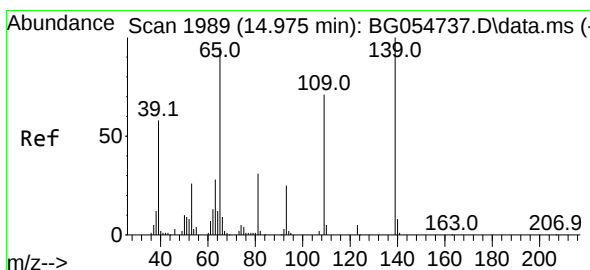
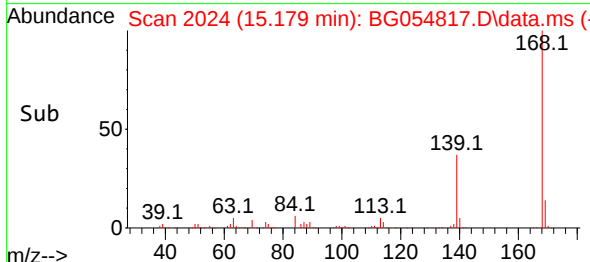
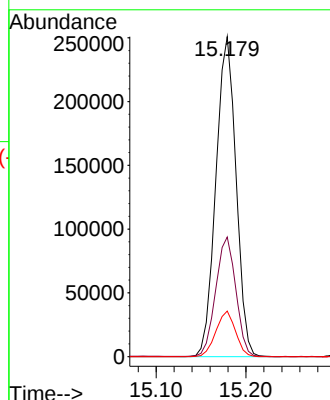
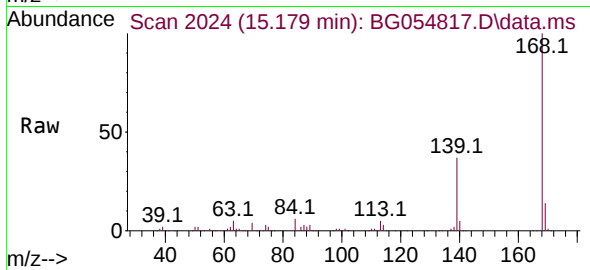
SSTDCCC040

Tgt Ion:168 Resp: 392004
 Ion Ratio Lower Upper
 168 100
 139 37.4 30.2 45.2
 169 14.2 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/02/2022
 Supervised By :Jagrut Upadhyay 09/02/2022



#56

4-Nitrophenol

Concen: 40.729 ng

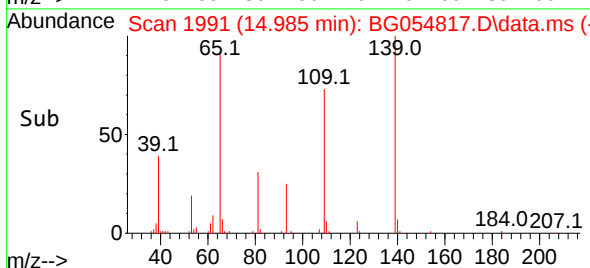
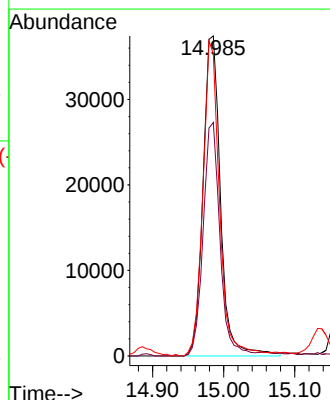
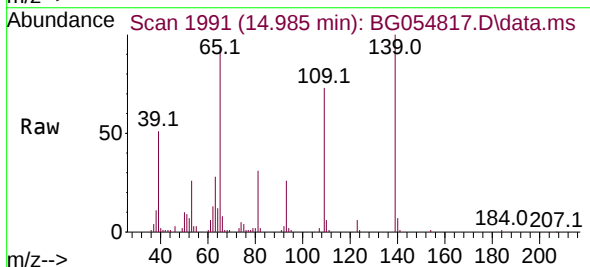
RT: 14.985 min Scan# 1991

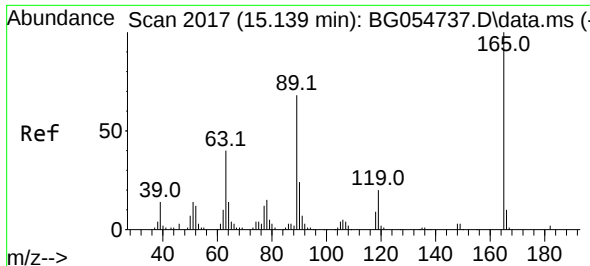
Delta R.T. 0.010 min

Lab File: BG054817.D

Acq: 1 Sep 2022 11:17

Tgt Ion:139 Resp: 63360
 Ion Ratio Lower Upper
 139 100
 109 72.9 50.5 90.5
 65 94.4 79.9 119.9





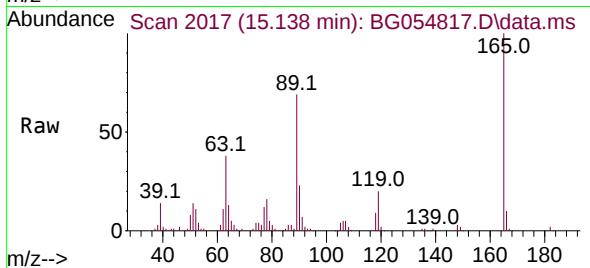
#57
2,4-Dinitrotoluene
Concen: 41.104 ng
RT: 15.138 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

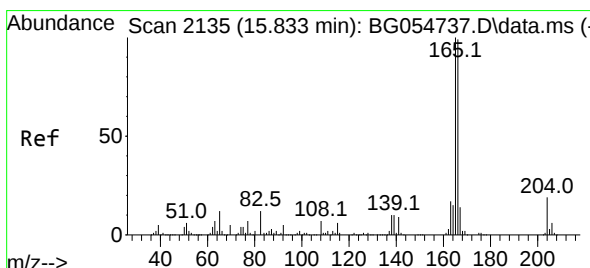
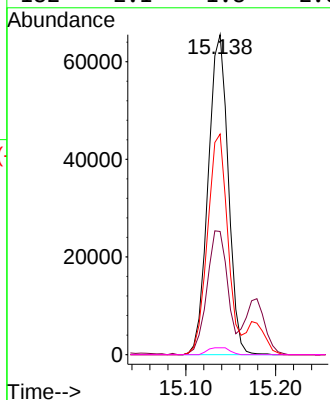
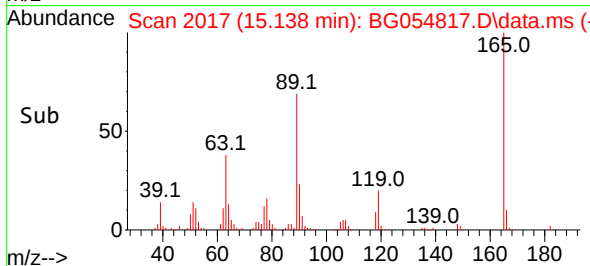


Tgt Ion:165 Resp: 102096
Ion Ratio Lower Upper
165 100
63 38.5 36.8 55.2
89 68.9 64.3 96.5
182 2.1 1.8 2.6

Manual Integrations

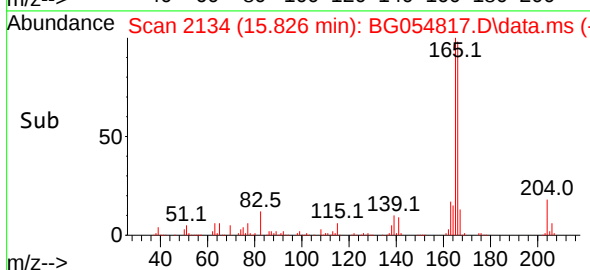
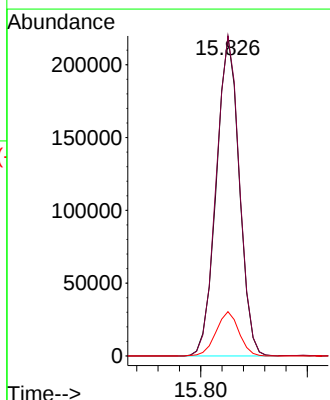
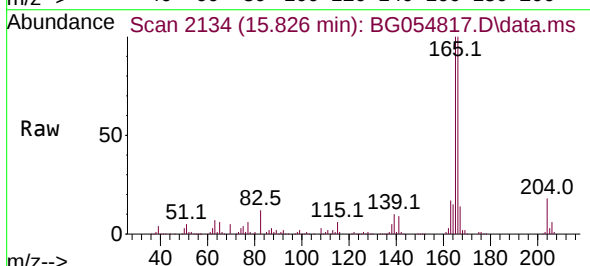
APPROVED

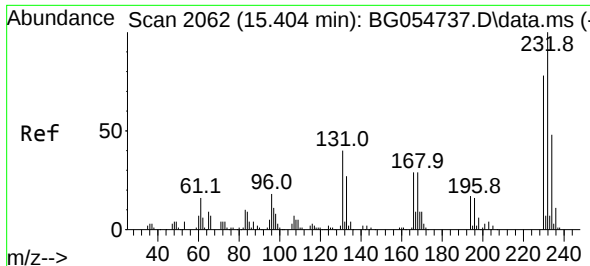
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#58
Fluorene
Concen: 38.852 ng
RT: 15.826 min Scan# 2134
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion:166 Resp: 327646
Ion Ratio Lower Upper
166 100
165 100.4 80.8 121.2
167 13.9 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.117 ng
RT: 15.402 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

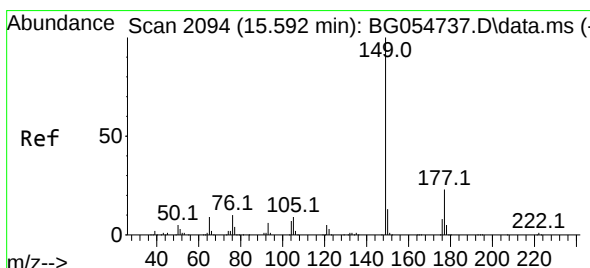
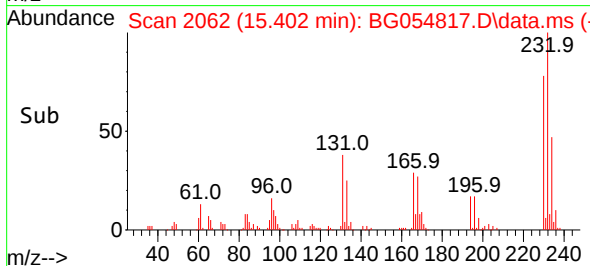
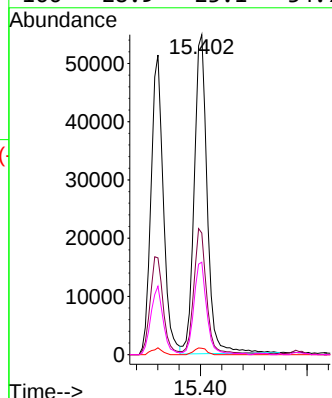
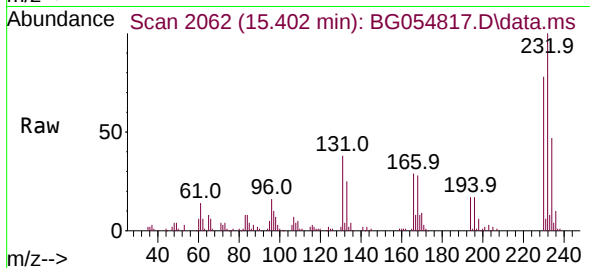
SSTDCCC040

Tgt Ion:232 Resp: 92601
Ion Ratio Lower Upper
232 100
131 37.7 31.3 46.9
130 2.0 1.8 2.6
166 28.9 23.1 34.7

Manual Integrations

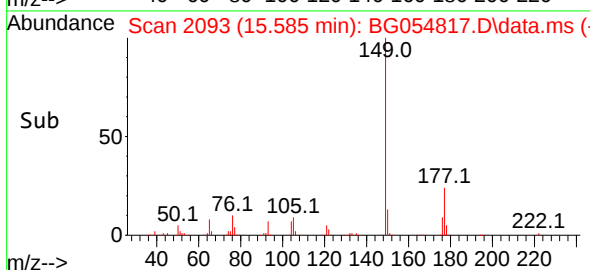
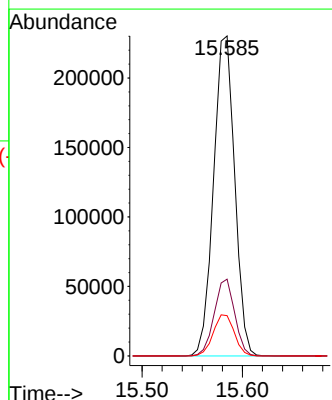
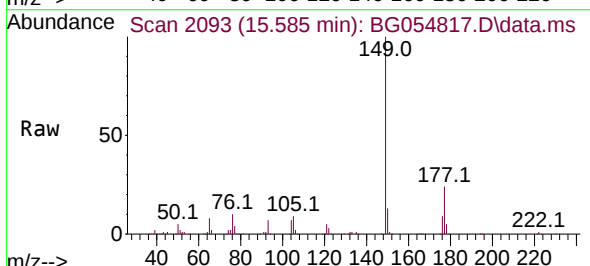
APPROVED

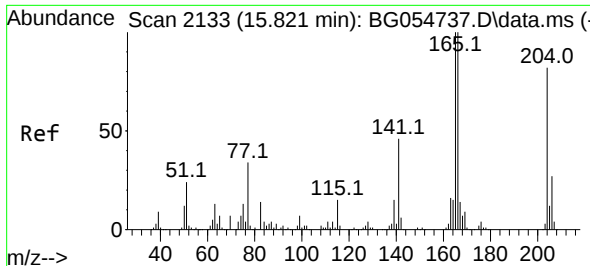
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#60
Diethylphthalate
Concen: 38.502 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

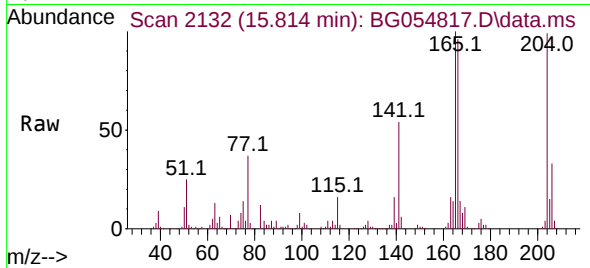
Tgt Ion:149 Resp: 337544
Ion Ratio Lower Upper
149 100
177 24.0 17.8 26.6
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.991 ng
RT: 15.814 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

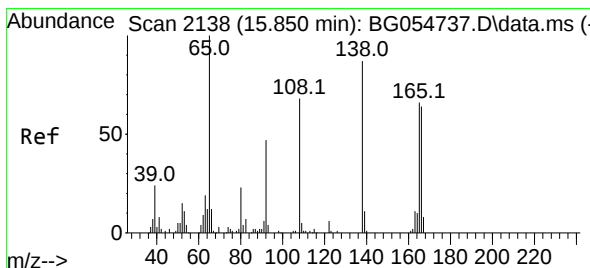
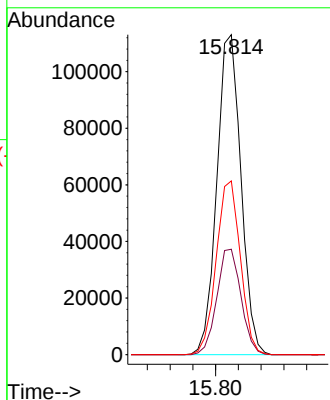
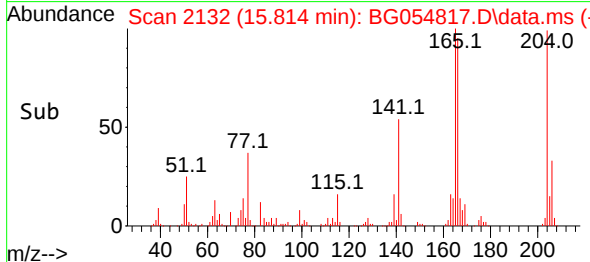
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



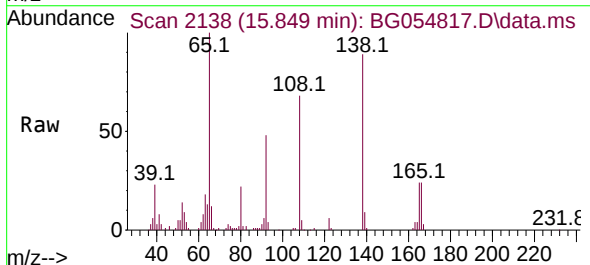
Tgt Ion:204 Resp: 166374
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 54.3 44.9 67.3

Manual Integrations
APPROVED

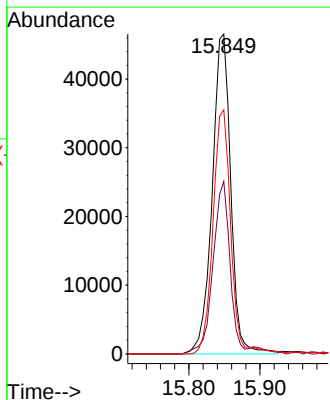
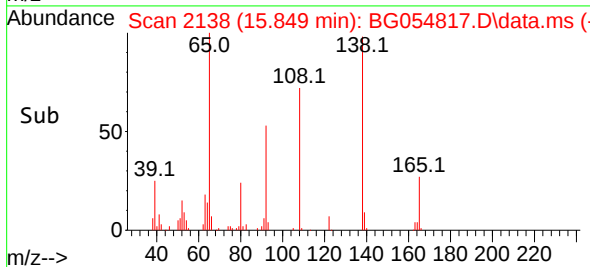
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

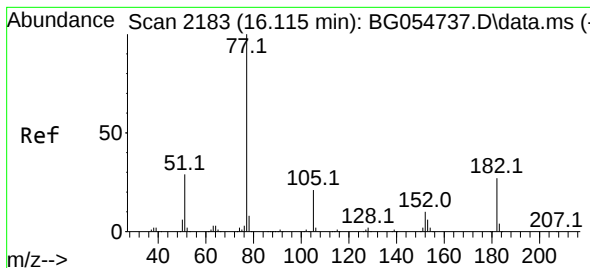


#62
4-Nitroaniline
Concen: 41.243 ng
RT: 15.849 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



Tgt Ion:138 Resp: 84647
Ion Ratio Lower Upper
138 100
92 53.9 34.7 74.7
108 76.3 56.2 96.2





#63

Azobenzene

Concen: 36.511 ng

RT: 16.108 min Scan# 2183

Delta R.T. -0.007 min

Lab File: BG054817.D

Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 30419

Ion Ratio Lower Upper

77 100

182 28.1 5.1 45.1

105 22.4 0.7 40.7

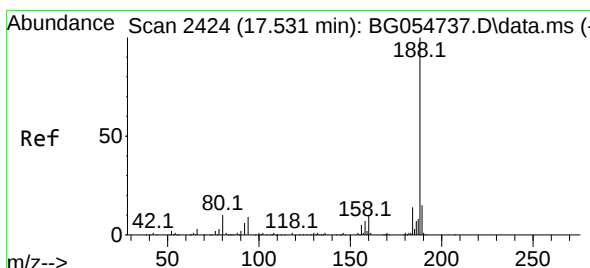
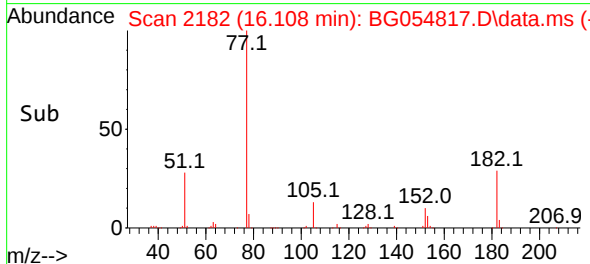
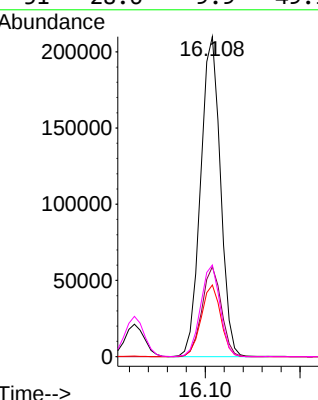
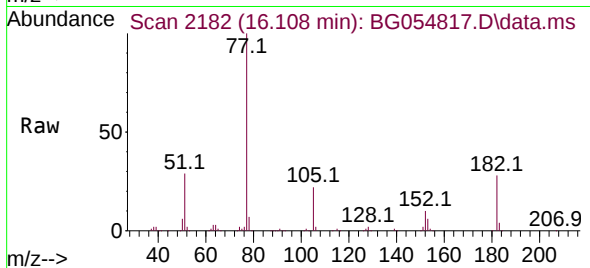
51 28.6 9.9 49.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/02/2022

Supervised By :Jagrut Upadhyay 09/02/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.529 min Scan# 2424

Delta R.T. -0.001 min

Lab File: BG054817.D

Acq: 1 Sep 2022 11:17

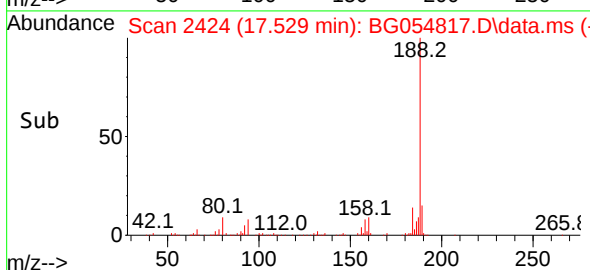
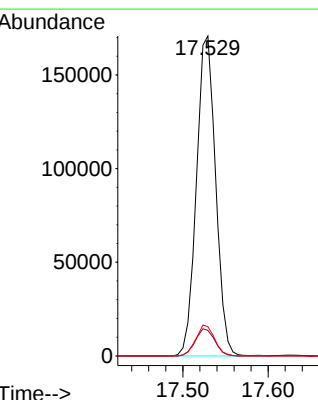
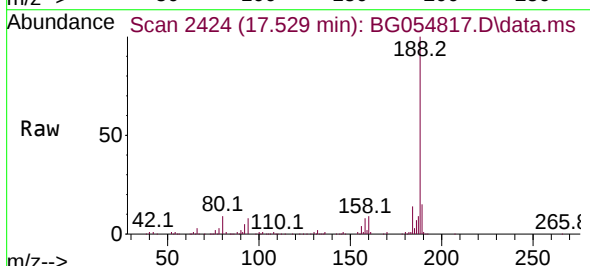
Tgt Ion:188 Resp: 266685

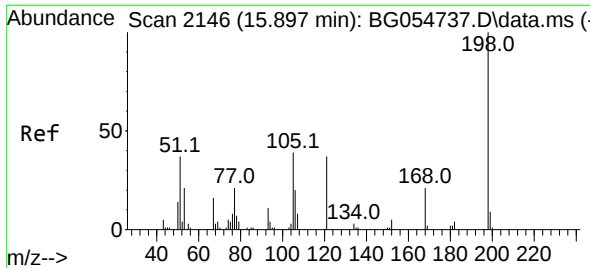
Ion Ratio Lower Upper

188 100

94 8.0 7.0 10.4

80 9.1 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 39.569 ng
RT: 15.896 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

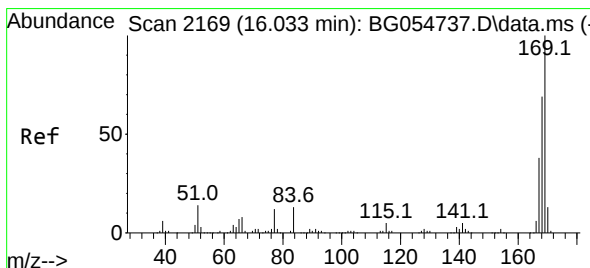
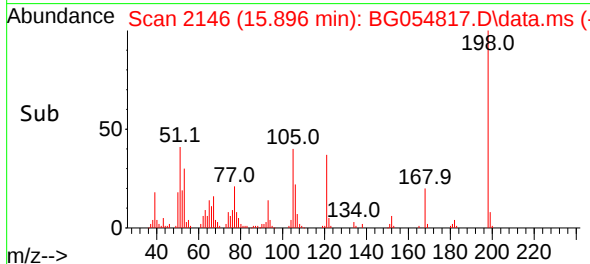
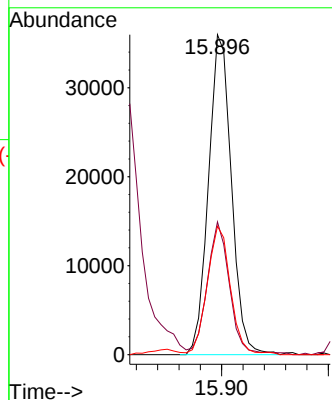
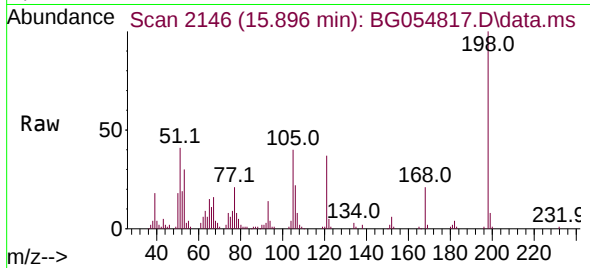
SSTDCCC040

Tgt Ion:198 Resp: 53715
Ion Ratio Lower Upper
198 100
51 41.5 19.9 59.9
105 40.1 20.3 60.3

Manual Integrations

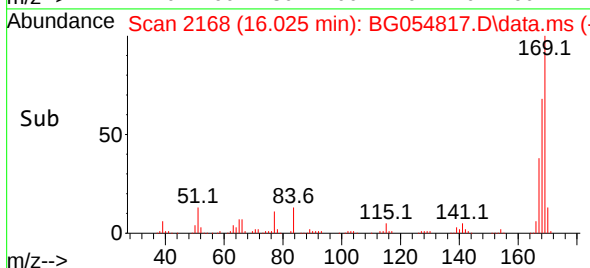
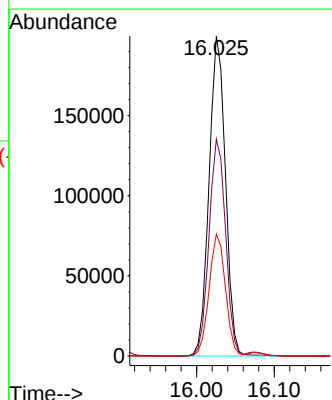
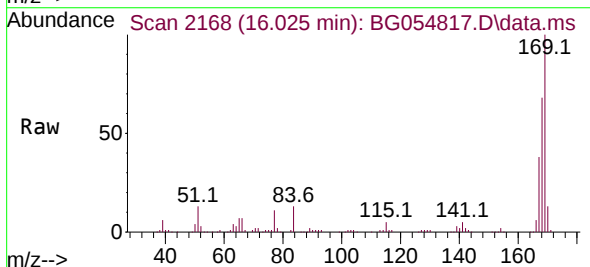
APPROVED

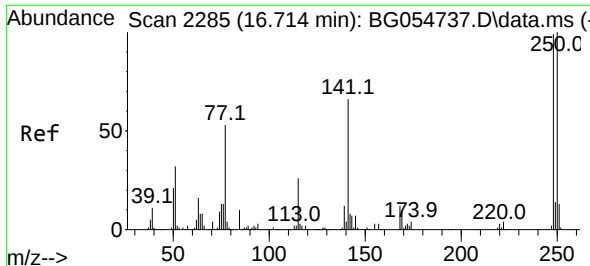
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#66
n-Nitrosodiphenylamine
Concen: 38.022 ng
RT: 16.025 min Scan# 2168
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion:169 Resp: 292418
Ion Ratio Lower Upper
169 100
168 67.7 55.6 83.4
167 38.1 30.9 46.3





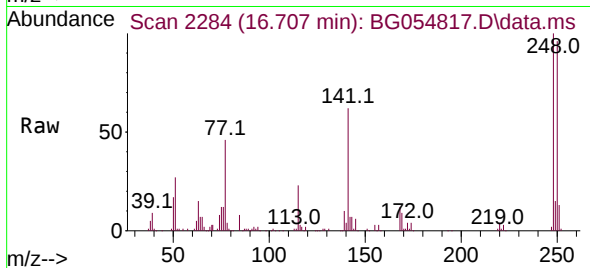
#67
4-Bromophenyl-phenylether
Concen: 40.466 ng
RT: 16.707 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

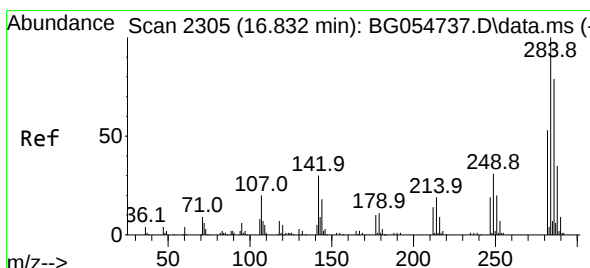
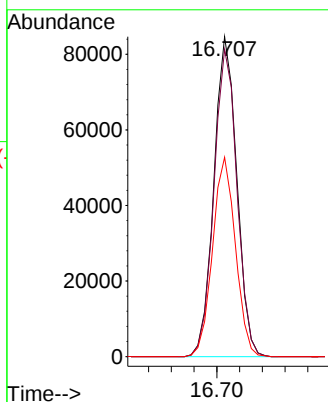
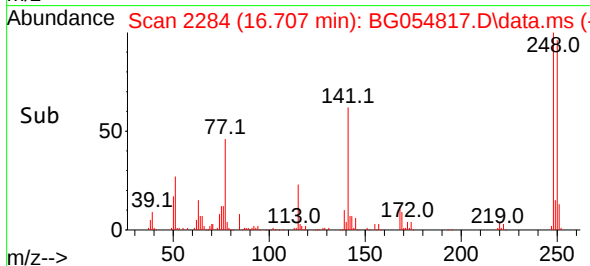


Tgt Ion:248 Resp: 118484
Ion Ratio Lower Upper
248 100
250 96.0 78.8 118.2
141 62.3 51.9 77.9

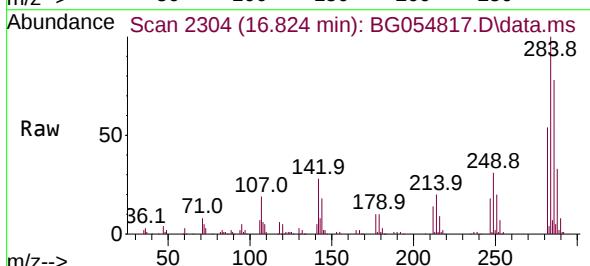
Manual Integrations

APPROVED

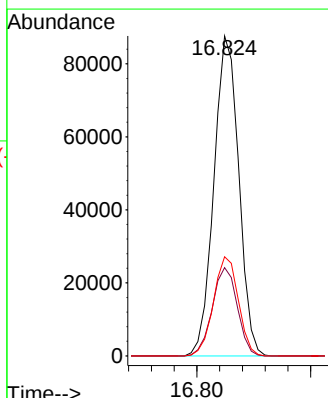
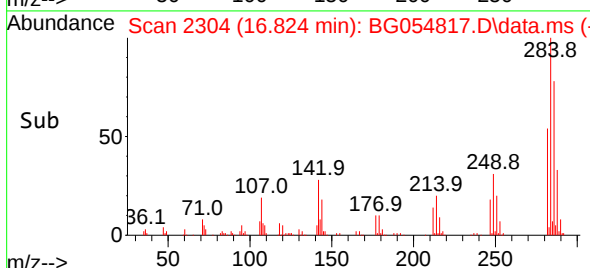
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

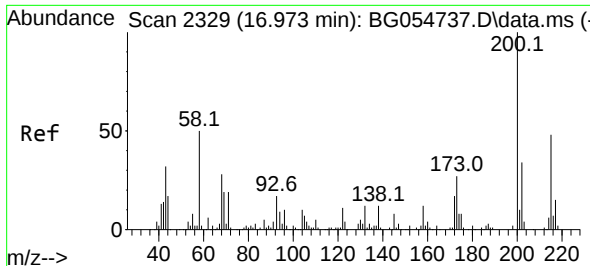


#68
Hexachlorobenzene
Concen: 40.354 ng
RT: 16.824 min Scan# 2304
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



Tgt Ion:284 Resp: 132826
Ion Ratio Lower Upper
284 100
142 27.6 25.0 37.6
249 31.0 24.5 36.7





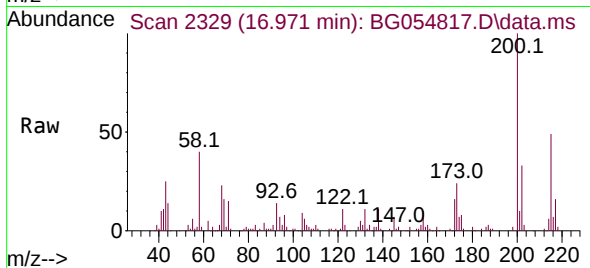
#69
 Atrazine
 Concen: 38.954 ng
 RT: 16.971 min Scan# 2329
 Delta R.T. -0.001 min
 Lab File: BG054817.D
 Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

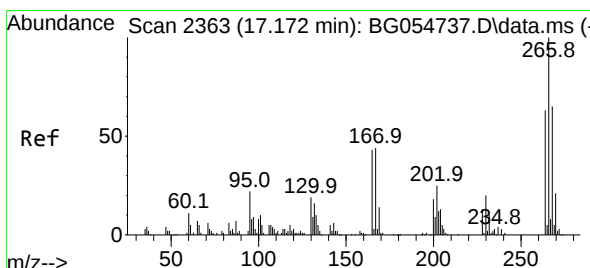
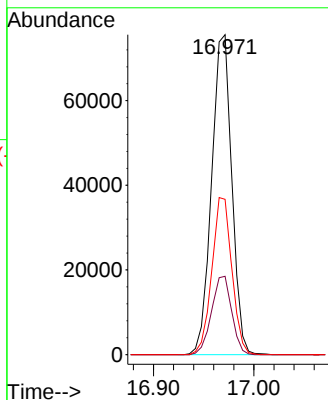
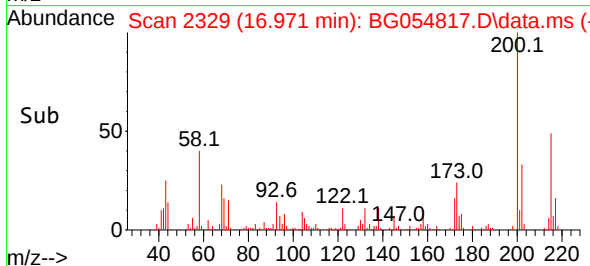


Tgt Ion:200 Resp: 105690
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.6 45.6
 215 48.6 28.2 68.2

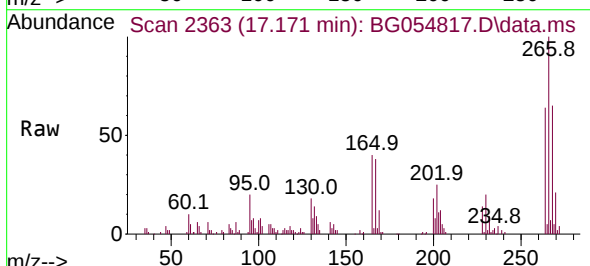
Manual Integrations

APPROVED

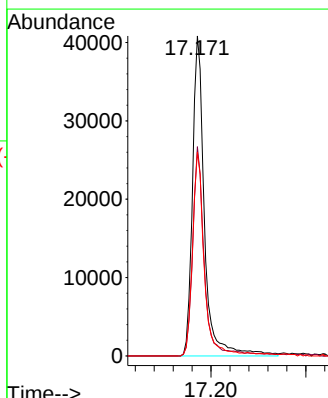
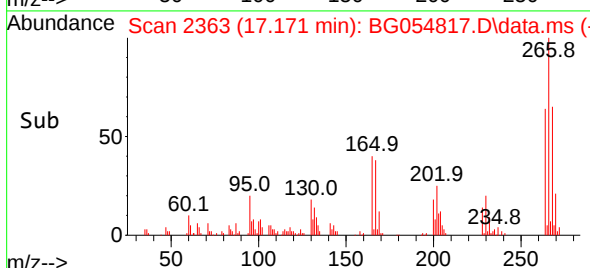
Reviewed By :Christian Giraldo 09/02/2022
 Supervised By :Jagrut Upadhyay 09/02/2022

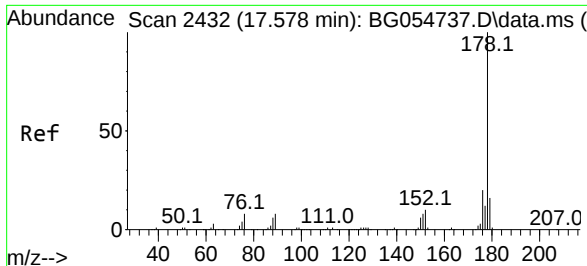


#70
 Pentachlorophenol
 Concen: 40.167 ng
 RT: 17.171 min Scan# 2363
 Delta R.T. -0.001 min
 Lab File: BG054817.D
 Acq: 1 Sep 2022 11:17



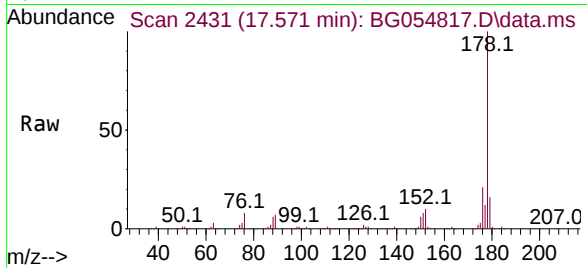
Tgt Ion:266 Resp: 71835
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.2 76.8
 264 63.7 49.4 74.0





#71
Phenanthrene
Concen: 38.399 ng
RT: 17.571 min Scan# 2432
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

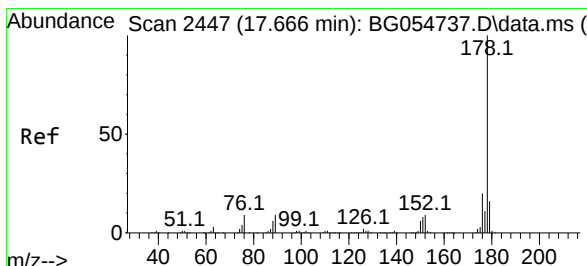
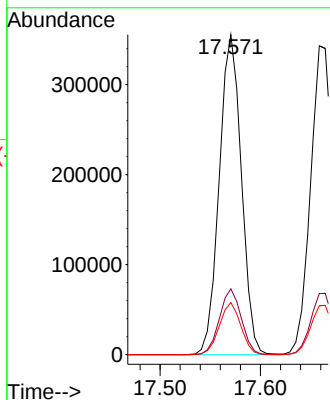
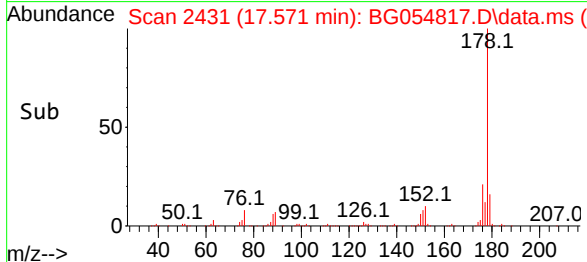
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



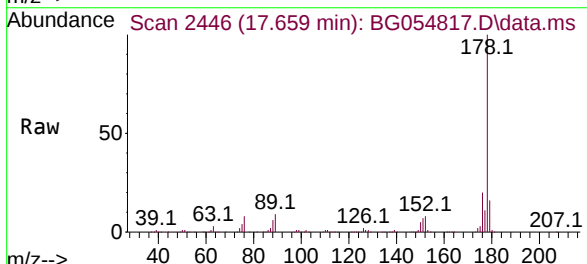
Tgt Ion:178 Resp: 545515
Ion Ratio Lower Upper
178 100
176 20.6 16.6 25.0
179 16.3 12.8 19.2

Manual Integrations
APPROVED

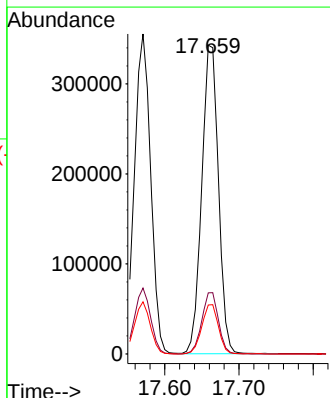
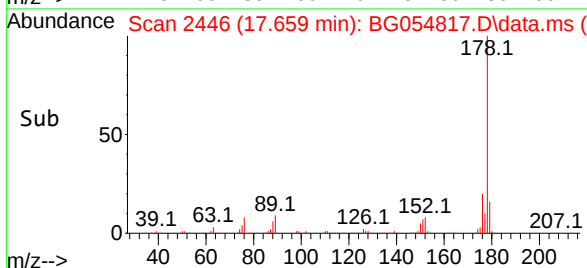
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

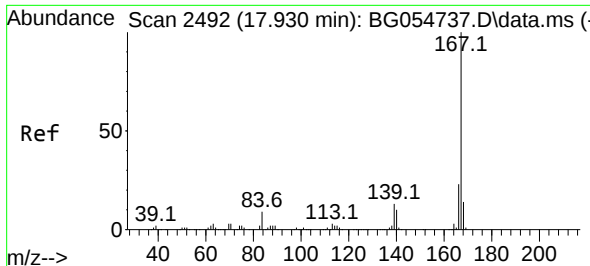


#72
Anthracene
Concen: 38.818 ng
RT: 17.659 min Scan# 2446
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



Tgt Ion:178 Resp: 536153
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 15.8 12.9 19.3





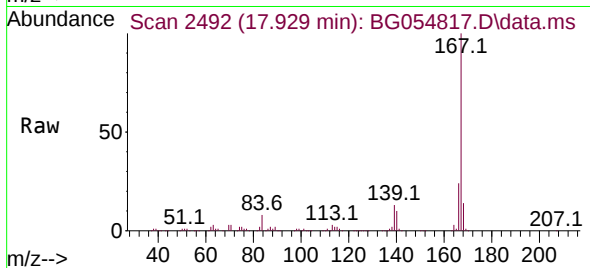
#73
 Carbazole
 Concen: 39.232 ng
 RT: 17.929 min Scan# 2492
 Delta R.T. -0.001 min
 Lab File: BG054817.D
 Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

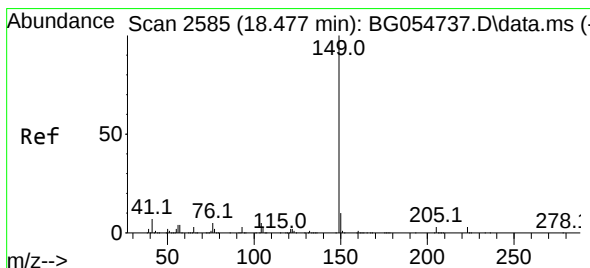
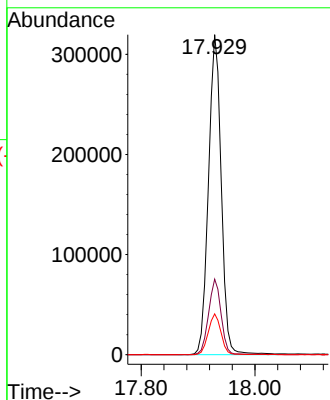
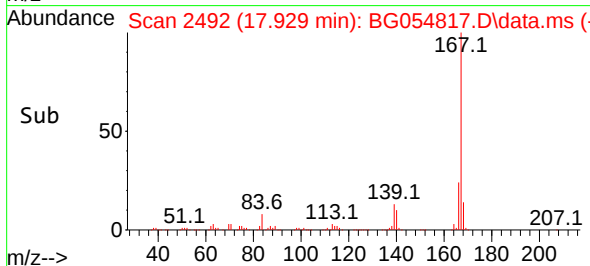


Tgt Ion:167 Resp: 499246
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.8 28.2
 139 12.7 10.2 15.4

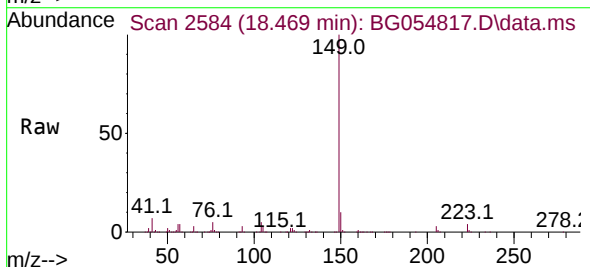
Manual Integrations

APPROVED

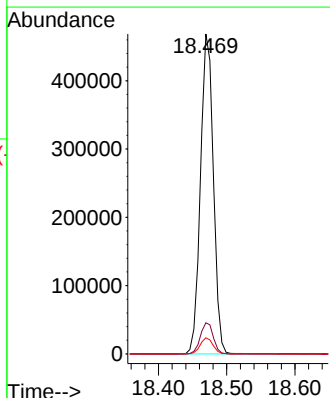
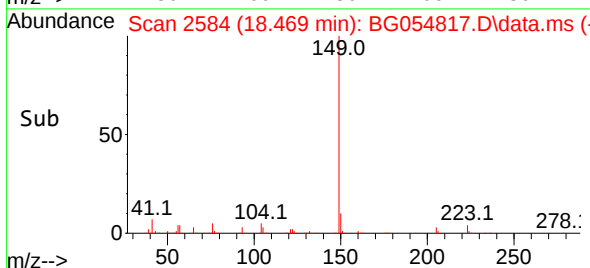
Reviewed By :Christian Giraldo 09/02/2022
 Supervised By :Jagrut Upadhyay 09/02/2022

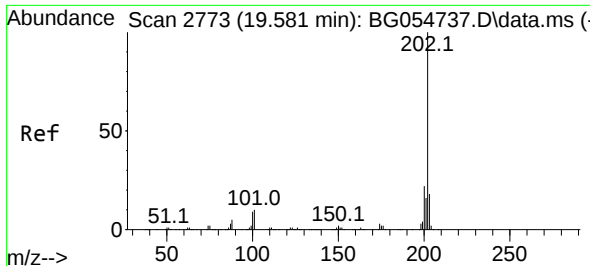


#74
 Di-n-butylphthalate
 Concen: 38.267 ng
 RT: 18.469 min Scan# 2584
 Delta R.T. -0.007 min
 Lab File: BG054817.D
 Acq: 1 Sep 2022 11:17



Tgt Ion:149 Resp: 616208
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.0 12.0
 104 5.0 4.4 6.6





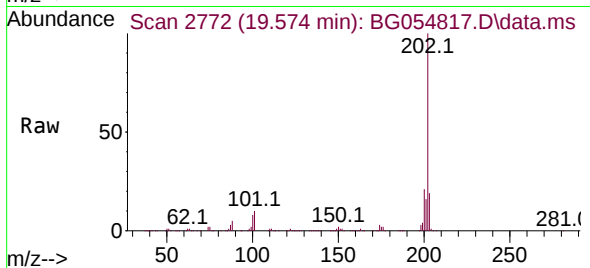
#75
Fluoranthene
Concen: 39.920 ng
RT: 19.574 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

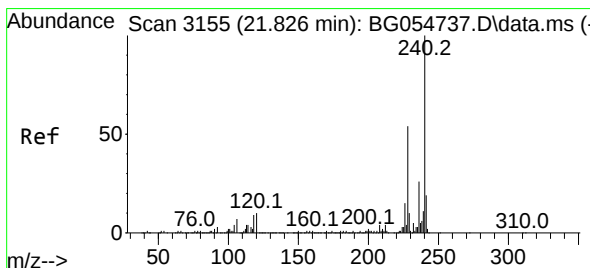
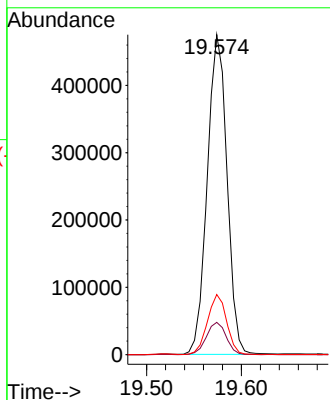
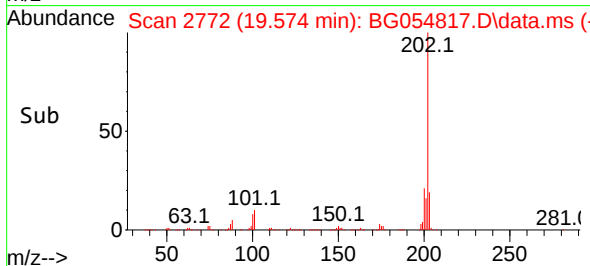


Tgt Ion:202 Resp: 689902
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 18.8 0.0 38.6

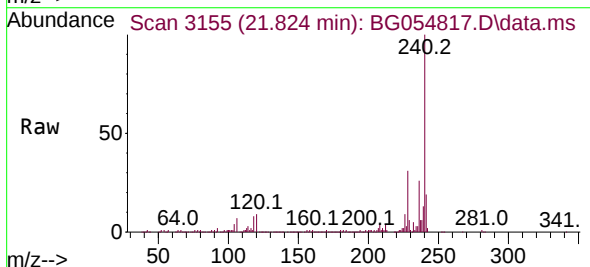
Manual Integrations

APPROVED

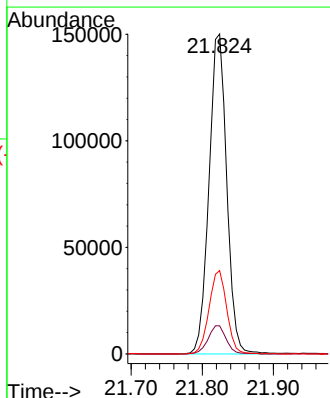
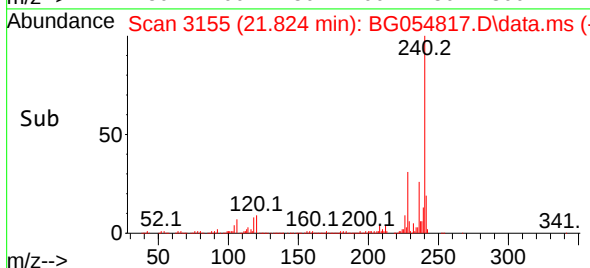
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

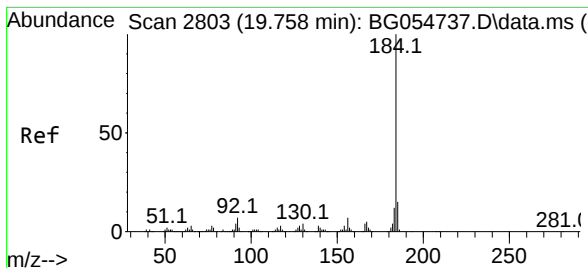


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.824 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



Tgt Ion:240 Resp: 260173
Ion Ratio Lower Upper
240 100
120 8.8 8.2 12.4
236 26.0 21.2 31.8





#77

Benzidine

Concen: 40.496 ng

RT: 19.750 min Scan# 2802

Delta R.T. -0.007 min

Lab File: BG054817.D

Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 260964

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

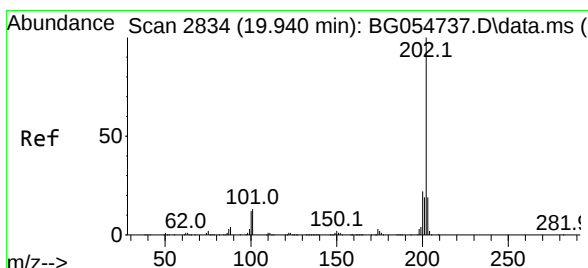
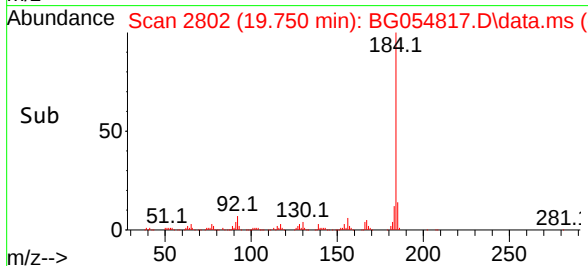
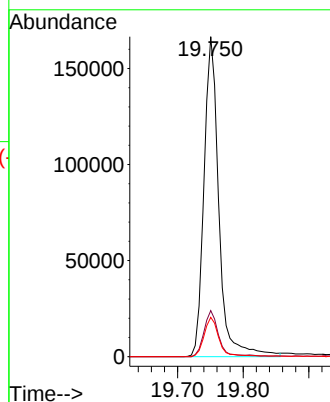
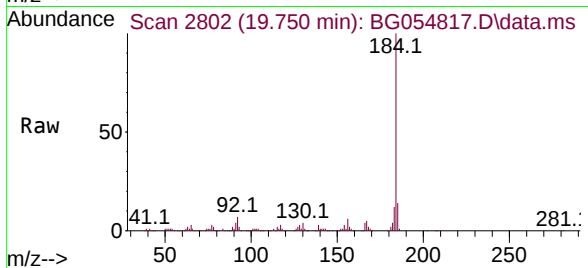
183 12.3 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/02/2022

Supervised By :Jagrut Upadhyay 09/02/2022



#78

Pyrene

Concen: 38.822 ng

RT: 19.938 min Scan# 2834

Delta R.T. -0.001 min

Lab File: BG054817.D

Acq: 1 Sep 2022 11:17

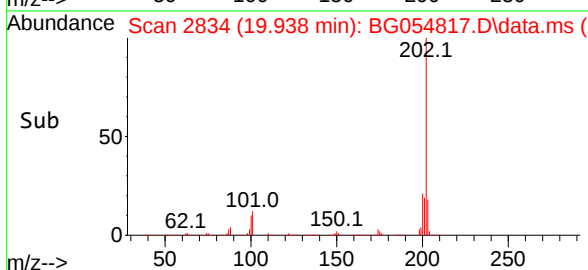
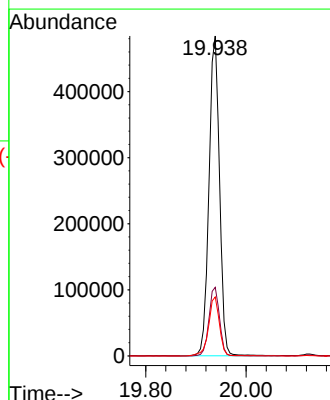
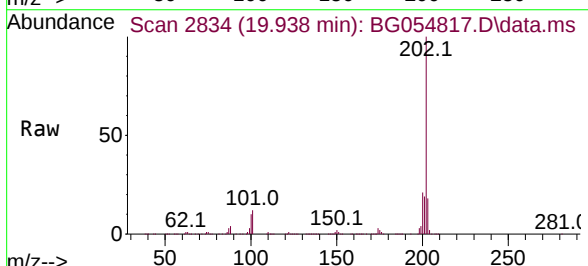
Tgt Ion:202 Resp: 704302

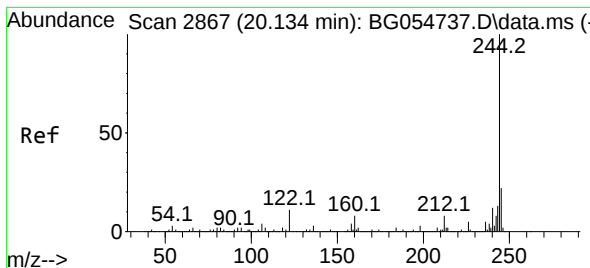
Ion Ratio Lower Upper

202 100

200 21.4 17.8 26.6

203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 77.225 ng

RT: 20.126 min Scan# 2866

Delta R.T. -0.007 min

Lab File: BG054817.D

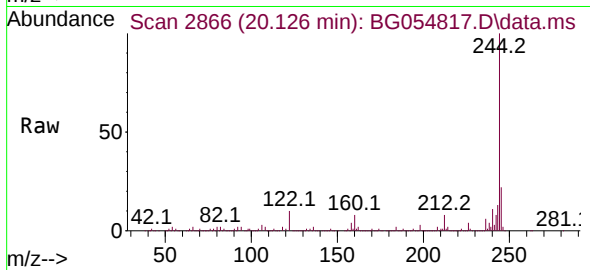
Acq: 1 Sep 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 101402

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

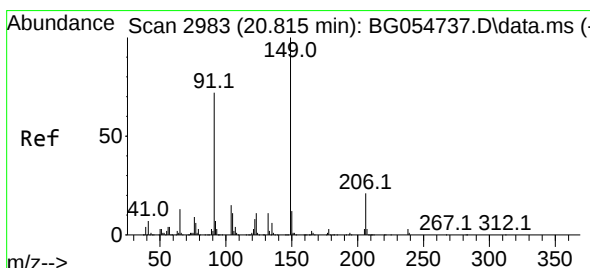
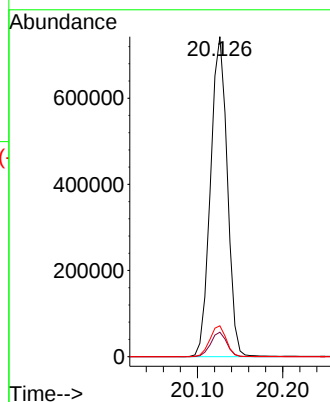
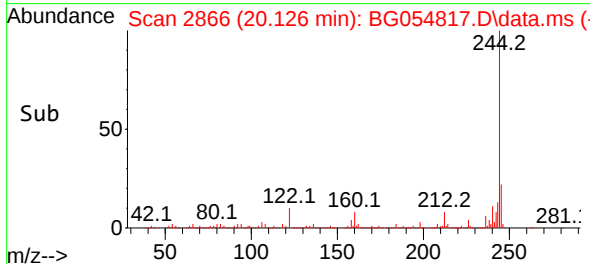
122 9.6 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/02/2022

Supervised By :Jagrut Upadhyay 09/02/2022



#80

Butylbenzylphthalate

Concen: 37.782 ng

RT: 20.808 min Scan# 2982

Delta R.T. -0.007 min

Lab File: BG054817.D

Acq: 1 Sep 2022 11:17

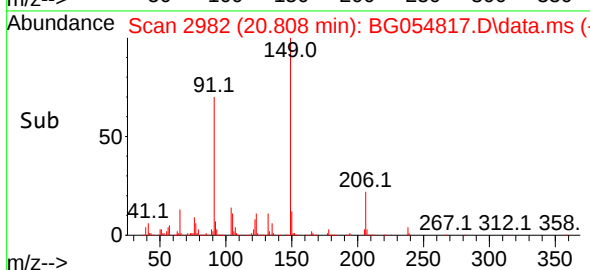
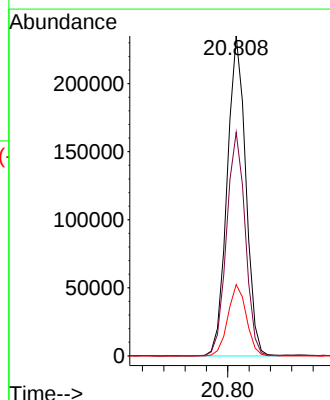
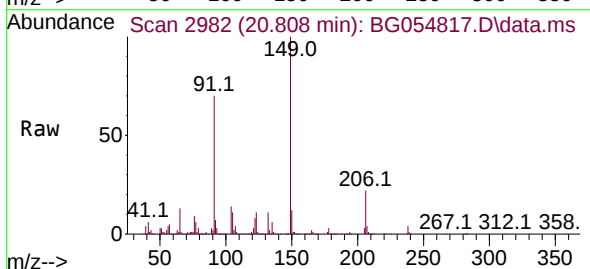
Tgt Ion:149 Resp: 285901

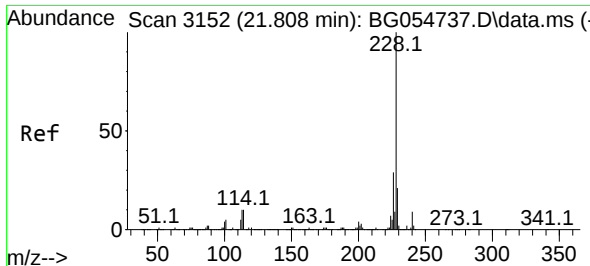
Ion Ratio Lower Upper

149 100

91 69.9 59.5 89.3

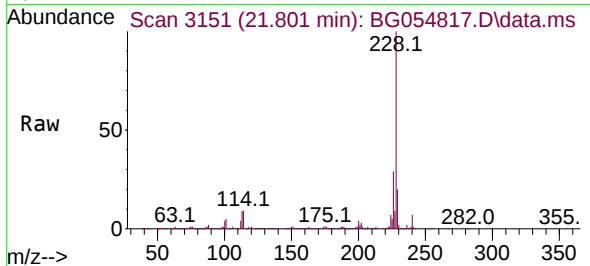
206 22.3 16.6 25.0





#81
Benzo(a)anthracene
Concen: 38.886 ng
RT: 21.801 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

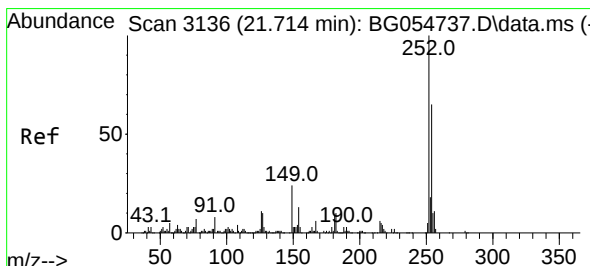
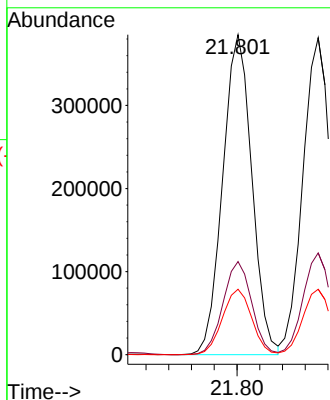
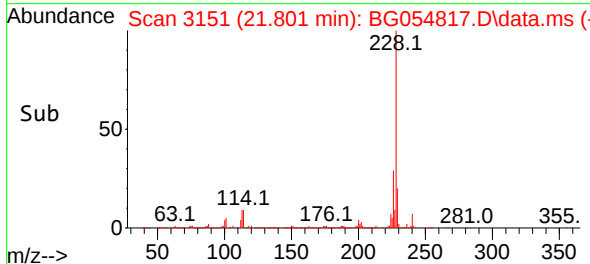
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 685966
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 20.4 16.5 24.7

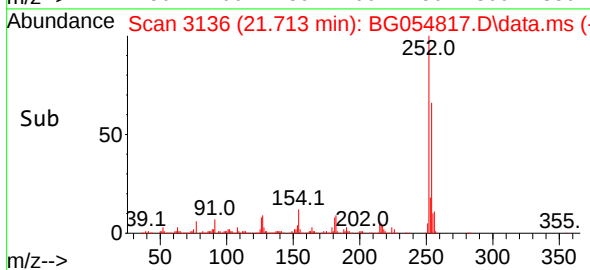
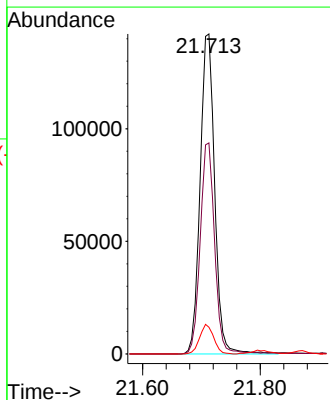
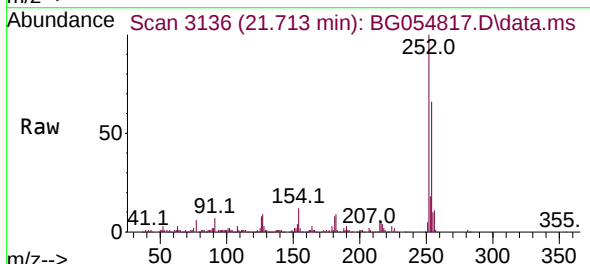
Manual Integrations
APPROVED

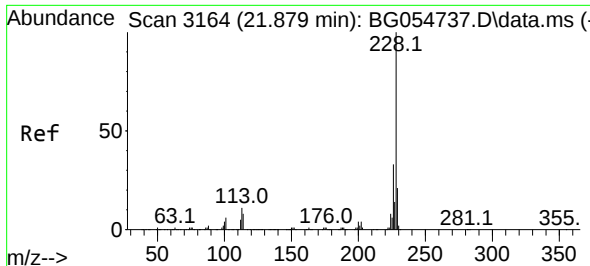
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.438 ng
RT: 21.713 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

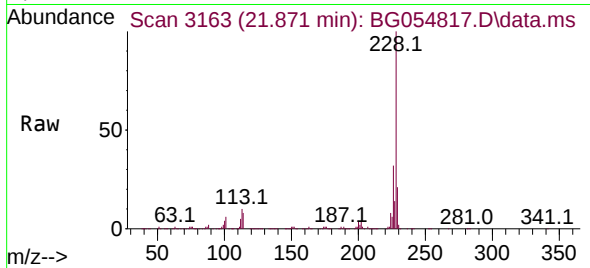
Tgt Ion:252 Resp: 243919
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.2
126 8.3 8.2 12.2





#83
Chrysene
Concen: 38.656 ng
RT: 21.871 min Scan# 3163
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

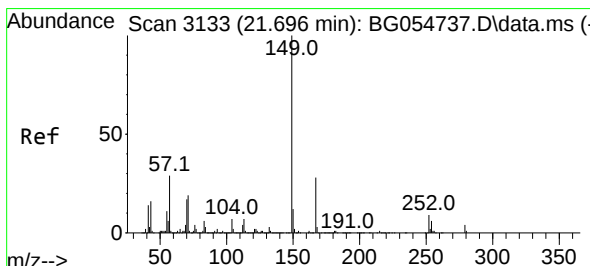
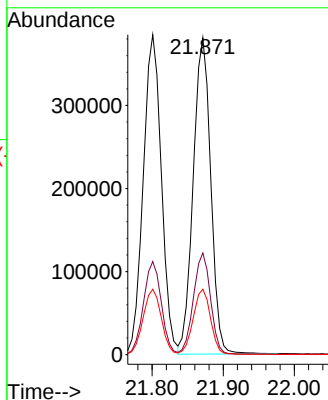
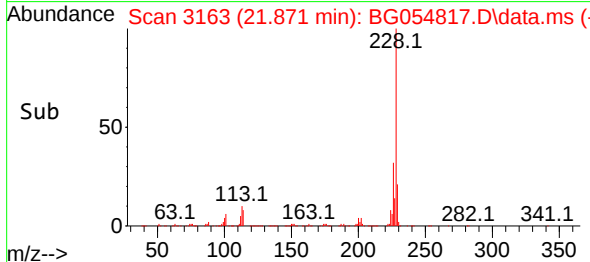
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 652001
Ion Ratio Lower Upper
228 100
226 32.1 25.5 38.3
229 20.6 16.8 25.2

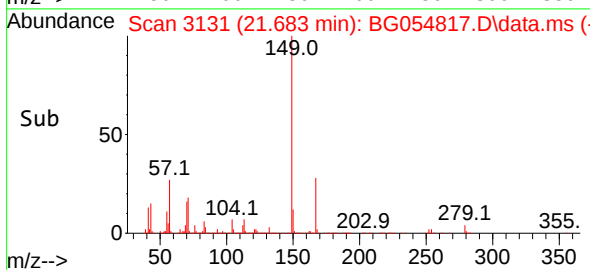
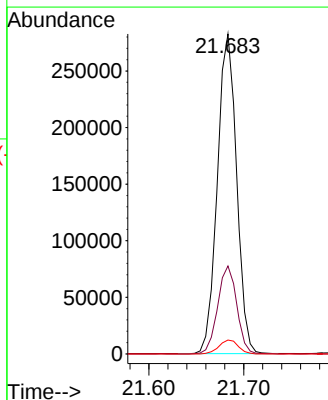
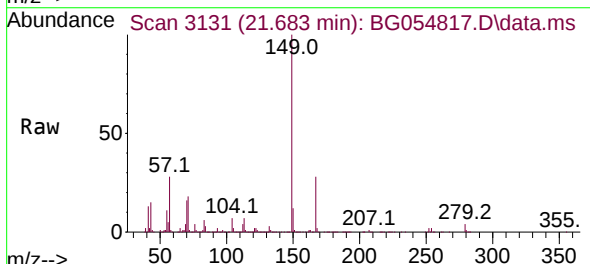
Manual Integrations
APPROVED

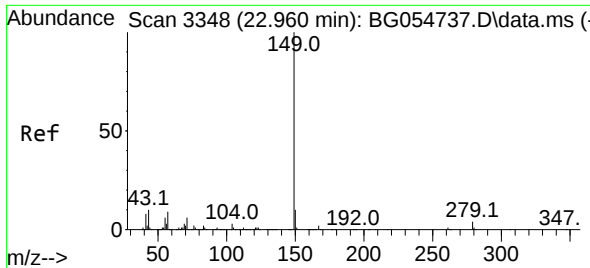
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.478 ng
RT: 21.683 min Scan# 3131
Delta R.T. -0.013 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

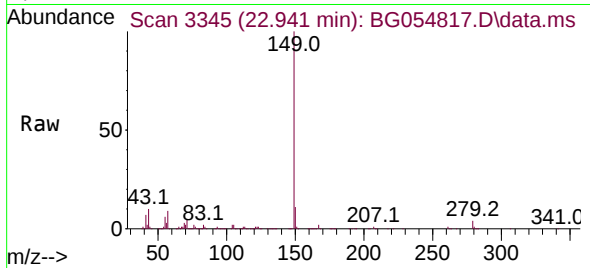
Tgt Ion:149 Resp: 397702
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 4.3 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 36.223 ng
RT: 22.941 min Scan# 3348
Delta R.T. -0.019 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

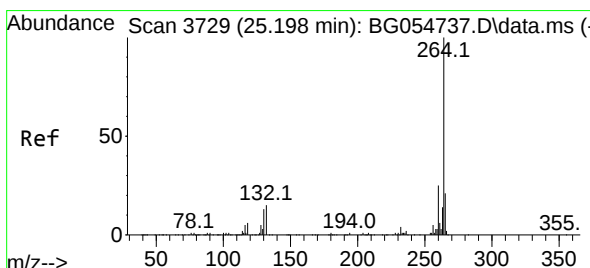
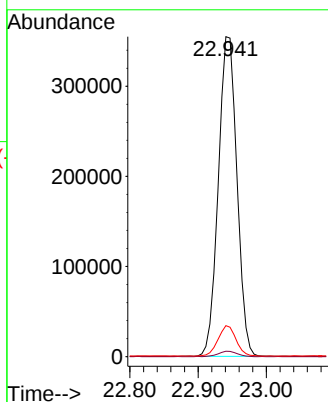
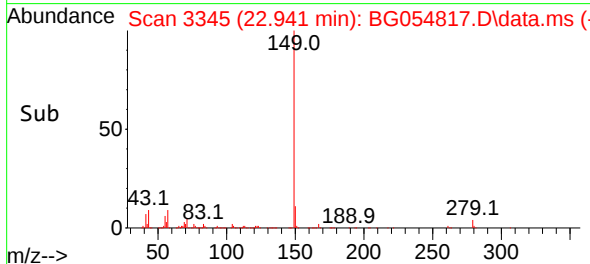
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 66972
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.1 9.0 13.6

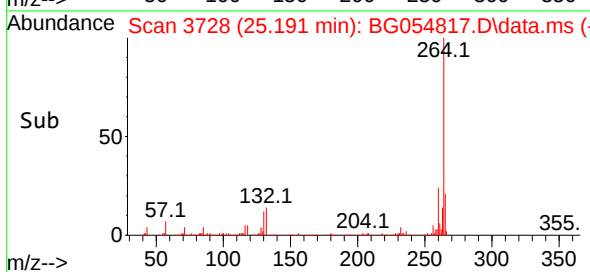
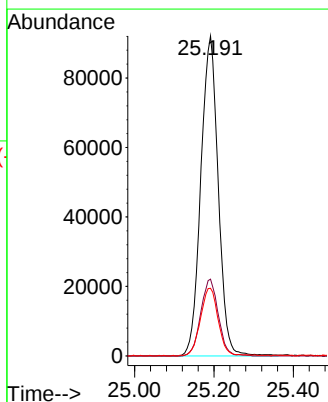
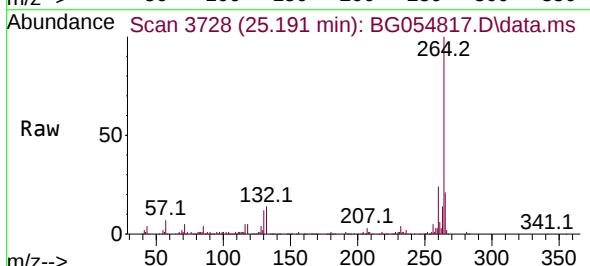
Manual Integrations
APPROVED

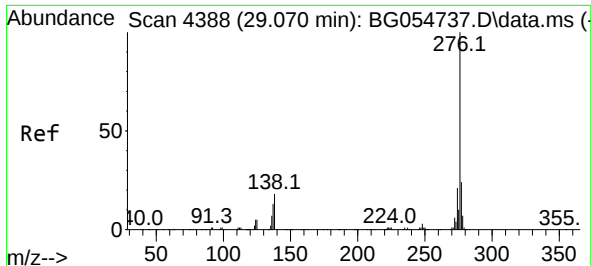
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.191 min Scan# 3728
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

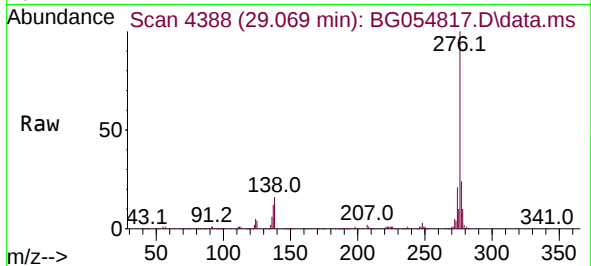
Tgt Ion:264 Resp: 280063
Ion Ratio Lower Upper
264 100
260 24.0 19.9 29.9
265 21.1 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.491 ng
RT: 29.069 min Scan# 4388
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

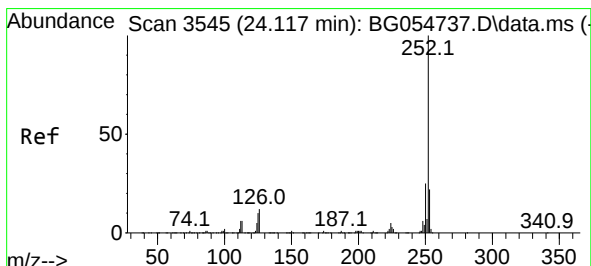
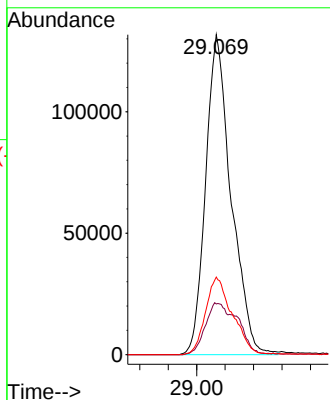
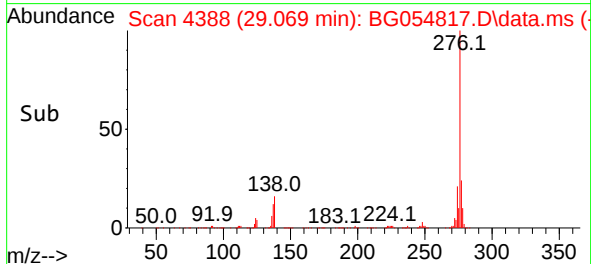
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



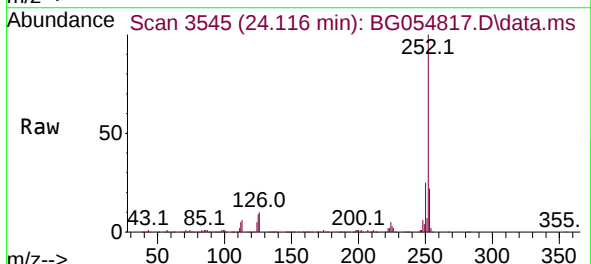
Tgt Ion:276 Resp: 818362
Ion Ratio Lower Upper
276 100
138 20.6 12.0 18.0
277 25.4 20.2 30.4

Manual Integrations
APPROVED

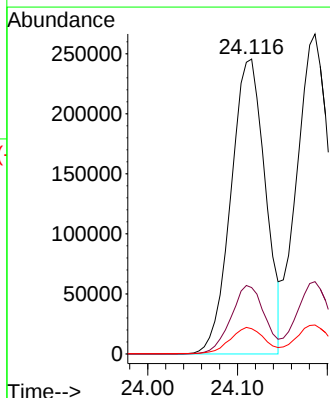
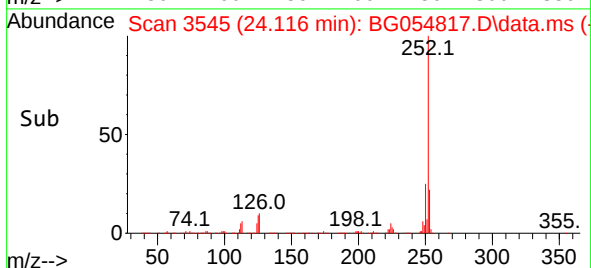
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

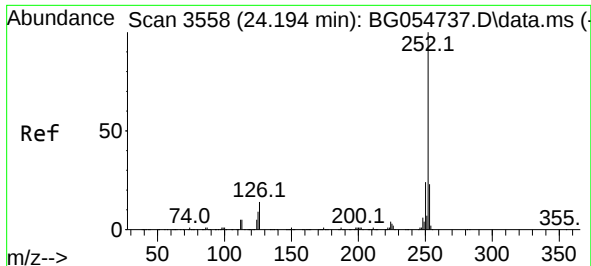


#88
Benzo(b)fluoranthene
Concen: 37.299 ng
RT: 24.116 min Scan# 3545
Delta R.T. -0.001 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17



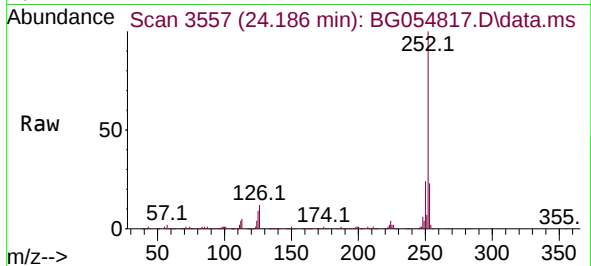
Tgt Ion:252 Resp: 655286
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 8.6 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 38.843 ng
RT: 24.186 min Scan# 3557
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

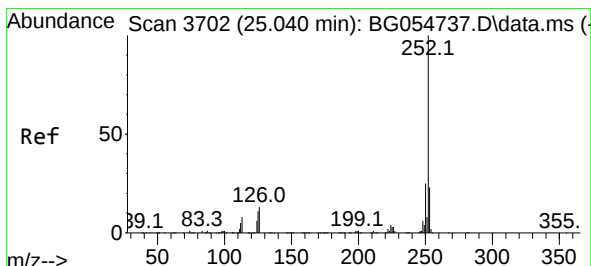
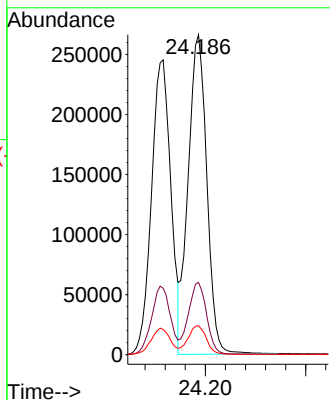
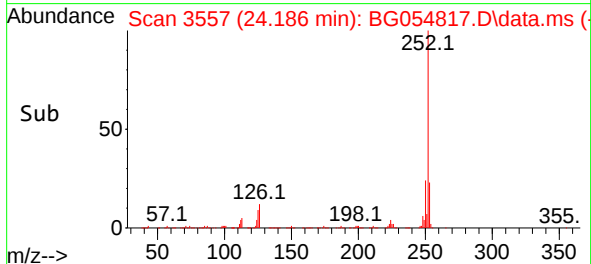
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 686784
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 9.0 8.2 12.4

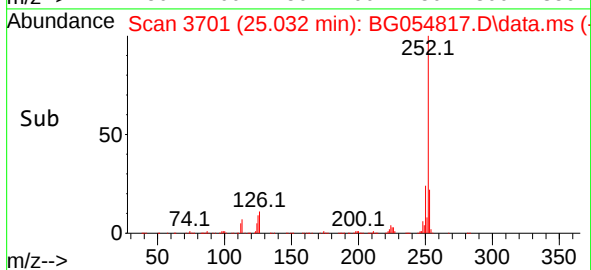
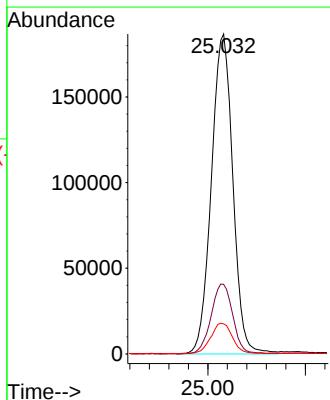
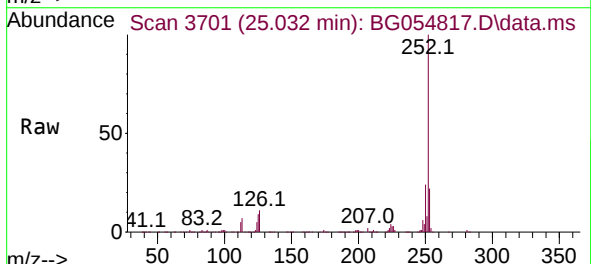
Manual Integrations
APPROVED

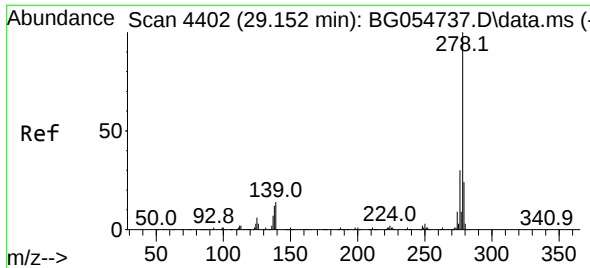
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#90
Benzo(a)pyrene
Concen: 38.034 ng
RT: 25.032 min Scan# 3701
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

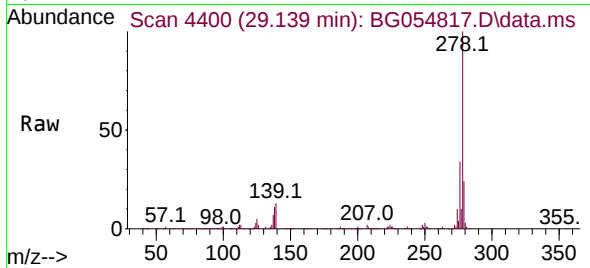
Tgt Ion:252 Resp: 570889
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 9.4 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 38.879 ng
RT: 29.139 min Scan# 4402
Delta R.T. -0.013 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

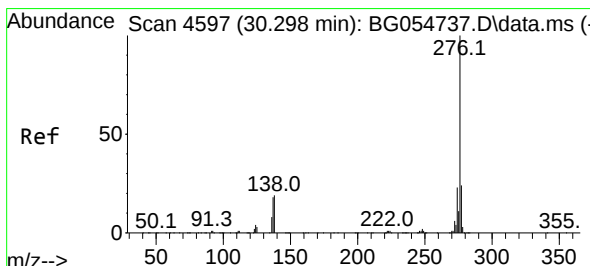
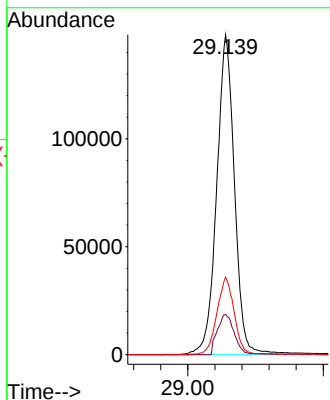
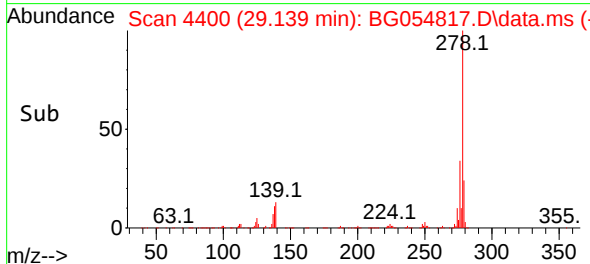
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 673452
Ion Ratio Lower Upper
278 100
139 12.6 11.4 17.2
279 24.2 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#92
Benzo(g,h,i)perylene
Concen: 38.407 ng
RT: 30.291 min Scan# 4596
Delta R.T. -0.007 min
Lab File: BG054817.D
Acq: 1 Sep 2022 11:17

Tgt Ion:276 Resp: 672082
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 17.2 16.6 25.0

