

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092122\
 Data File : BG054998.D
 Acq On : 21 Sep 2022 17:58
 Operator : CG/JU
 Sample : N4723-20MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-29-COMPMSD

Quant Time: Sep 22 04:42:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 09/22/2022
 Supervised By :Jagrit
 Upadhyay
 09/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	36729	20.000	ng	0.00
21) Naphthalene-d8	10.885	136	151127	20.000	ng	# 0.00
39) Acenaphthene-d10	14.704	164	106909	20.000	ng	0.00
64) Phenanthrene-d10	17.448	188	245280	20.000	ng	0.00
76) Chrysene-d12	21.726	240	245491	20.000	ng	0.00
86) Perylene-d12	25.028	264	265654	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.597	112	329618	175.599	ng	0.00
7) Phenol-d6	7.225	99	432336	171.833	ng	0.00
23) Nitrobenzene-d5	9.240	82	247066	94.757	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	207574	165.736	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	655994	96.702	ng	0.00
79) Terphenyl-d14	20.051	244	1148016	97.822	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	33473	36.705	ng	89
3) Pyridine	3.823	79	88610	35.758	ng	# 84
4) n-Nitrosodimethylamine	3.741	42	40438	44.724	ng	86
6) Aniline	7.378	93	131960	41.934	ng	95
8) 2-Chlorophenol	7.625	128	116152	52.531	ng	93
9) Benzaldehyde	7.190	77	63582m	39.668	ng	
10) Phenol	7.248	94	138018	50.620	ng	97
11) bis(2-Chloroethyl)ether	7.472	93	100188	46.460	ng	90
12) 1,3-Dichlorobenzene	7.948	146	120185	46.599	ng	97
13) 1,4-Dichlorobenzene	8.095	146	122365	46.554	ng	97
14) 1,2-Dichlorobenzene	8.418	146	119579	48.283	ng	98
15) Benzyl Alcohol	8.300	79	91236m	49.581	ng	
16) 2,2'-oxybis(1-Chloropr...	8.582	45	109113	41.285	ng	90
17) 2-Methylphenol	8.512	107	98438	51.216	ng	97
18) Hexachloroethane	9.146	117	42113	46.615	ng	91
19) n-Nitroso-di-n-propyla...	8.864	70	78544	45.356	ng	# 88
20) 3+4-Methylphenols	8.841	107	133280	49.573	ng	97
22) Acetophenone	8.894	105	164909	46.170	ng	# 92
24) Nitrobenzene	9.281	77	114627	43.879	ng	90
25) Isophorone	9.798	82	227152	45.885	ng	96
26) 2-Nitrophenol	9.992	139	66172	48.109	ng	97
27) 2,4-Dimethylphenol	10.051	122	110306	56.807	ng	94
28) bis(2-Chloroethoxy)met...	10.280	93	138704	49.747	ng	99
29) 2,4-Dichlorophenol	10.539	162	116441	50.234	ng	97
30) 1,2,4-Trichlorobenzene	10.744	180	119680	44.803	ng	98
31) Naphthalene	10.932	128	349302	44.203	ng	99
32) Benzoic acid	10.503	122	6674m	12.622	ng	
33) 4-Chloroaniline	11.050	127	93539	29.048	ng	# 94
34) Hexachlorobutadiene	11.203	225	77656	43.772	ng	97
35) Caprolactam	11.820	113	39687m	46.987	ng	
36) 4-Chloro-3-methylphenol	12.172	107	121437	49.055	ng	99
37) 2-Methylnaphthalene	12.536	142	253951	45.110	ng	99
38) 1-Methylnaphthalene	12.754	142	241204	43.808	ng	99
40) 1,2,4,5-Tetrachloroben...	12.901	216	148565	47.522	ng	99
41) Hexachlorocyclopentadiene	12.871	237	55102	181.220	ng	97
43) 2,4,6-Trichlorophenol	13.147	196	85496	47.598	ng	98

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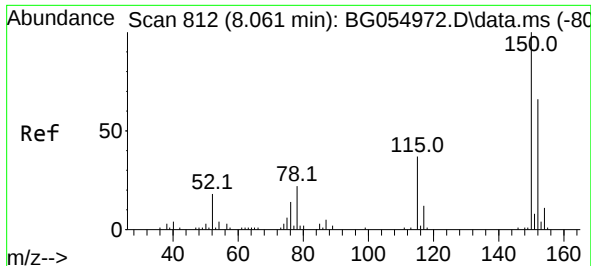
Manual Integrations
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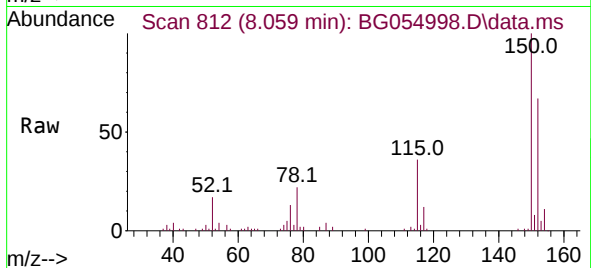
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.224	196	93242	45.211	ng	97
46) 1,1'-Biphenyl	13.535	154	349107	48.398	ng	98
47) 2-Chloronaphthalene	13.588	162	260842	46.257	ng	97
48) 2-Nitroaniline	13.794	65	72695	43.932	ng	85
49) Acenaphthylene	14.428	152	432648	45.402	ng	99
50) Dimethylphthalate	14.152	163	358668	44.304	ng	99
51) 2,6-Dinitrotoluene	14.281	165	78100	45.375	ng	# 84
52) Acenaphthene	14.769	154	279084m	47.533	ng	
53) 3-Nitroaniline	14.616	138	58666	31.417	ng	87
54) 2,4-Dinitrophenol	14.834	184	41223	70.591	ng	98
55) Dibenzofuran	15.104	168	414187	44.905	ng	97
56) 4-Nitrophenol	14.934	139	94692	81.242	ng	90
57) 2,4-Dinitrotoluene	15.069	165	112263	45.854	ng	# 81
58) Fluorene	15.750	166	349850	44.689	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.333	232	73915	39.019	ng	97
60) Diethylphthalate	15.504	149	351301	43.464	ng	97
61) 4-Chlorophenyl-phenyle...	15.733	204	181212	45.811	ng	97
62) 4-Nitroaniline	15.780	138	82428	42.385	ng	92
63) Azobenzene	16.026	77	290206	43.899	ng	93
65) 4,6-Dinitro-2-methylph...	15.838	198	50999	41.575	ng	91
66) n-Nitrosodiphenylamine	15.950	169	313882	47.863	ng	99
67) 4-Bromophenyl-phenylether	16.632	248	128487	47.498	ng	95
68) Hexachlorobenzene	16.749	284	147569	47.491	ng	95
69) Atrazine	16.896	200	125229	50.310	ng	97
70) Pentachlorophenol	17.108	266	51900	66.025	ng	98
71) Phenanthrene	17.495	178	562728	45.048	ng	99
72) Anthracene	17.583	178	574970	47.184	ng	99
73) Carbazole	17.854	167	522357	46.817	ng	100
74) Di-n-butylphthalate	18.394	149	624269	45.111	ng	99
75) Fluoranthene	19.499	202	697084	44.059	ng	97
77) Benzidine	19.681	184	384748	63.257	ng	99
78) Pyrene	19.863	202	703395	43.585	ng	99
80) Butylbenzylphthalate	20.733	149	285758	45.569	ng	88
81) Benzo(a)anthracene	21.708	228	712016	45.097	ng	100
82) 3,3'-Dichlorobenzidine	21.614	252	194216	35.461	ng	98
83) Chrysene	21.773	228	666225	44.080	ng	100
84) Bis(2-ethylhexyl)phtha...	21.585	149	427495	47.528	ng	98
85) Di-n-octyl phthalate	22.813	149	714765	45.962	ng	# 90
87) Indeno(1,2,3-cd)pyrene	28.841	276	862898	43.692	ng	# 95
88) Benzo(b)fluoranthene	23.976	252	748455	47.767	ng	98
89) Benzo(k)fluoranthene	24.041	252	745041	47.100	ng	98
90) Benzo(a)pyrene	24.875	252	669831	49.646	ng	98
91) Dibenzo(a,h)anthracene	28.894	278	746559	45.922	ng	99
92) Benzo(g,h,i)perylene	30.045	276	747740	45.622	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.059 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

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BNA_G
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SB-29-COMPMSD

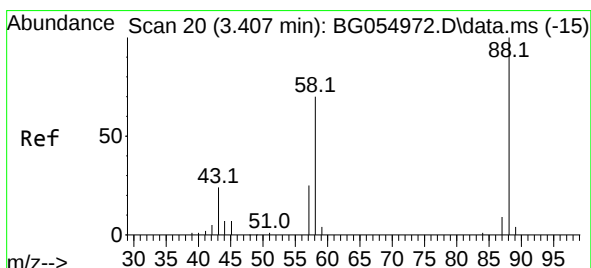
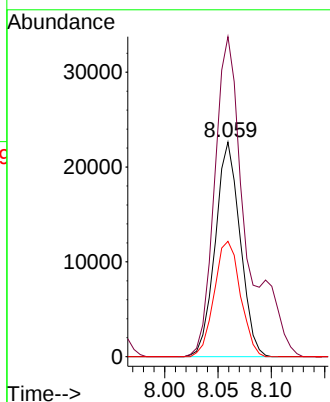
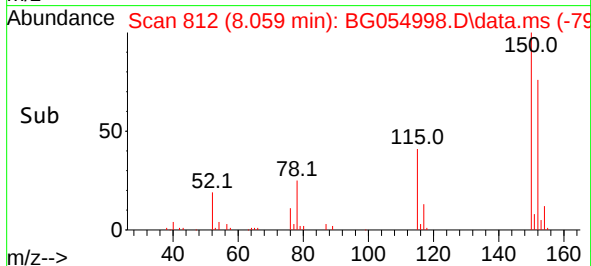


Tgt Ion:152 Resp: 36729
Ion Ratio Lower Upper
152 100
150 149.2 125.2 187.8
115 53.8 47.9 71.9

Manual Integrations
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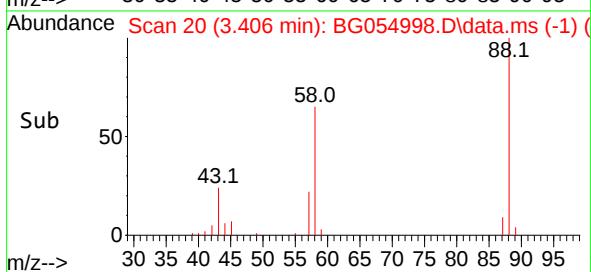
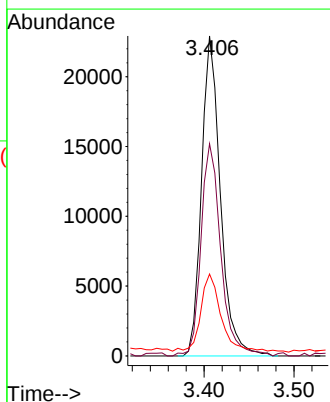
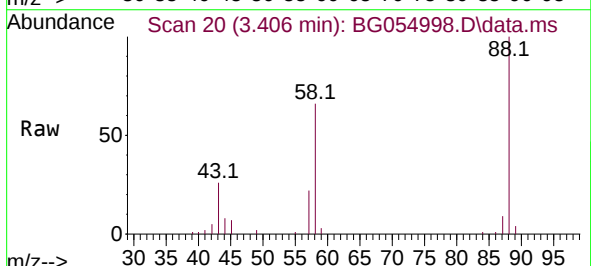
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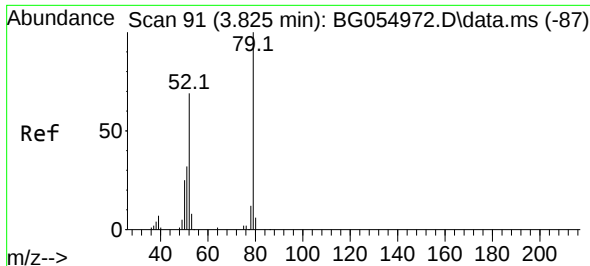
Supervised By :Jagrit
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09/22/2022



#2
1,4-Dioxane
Concen: 36.705 ng
RT: 3.406 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

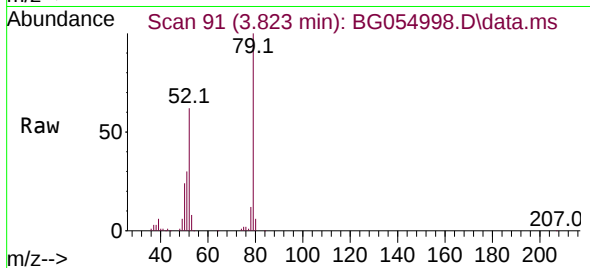
Tgt Ion: 88 Resp: 33473
Ion Ratio Lower Upper
88 100
58 69.6 65.9 98.9
43 27.1 22.7 34.1





#3
Pyridine
Concen: 35.758 ng
RT: 3.823 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

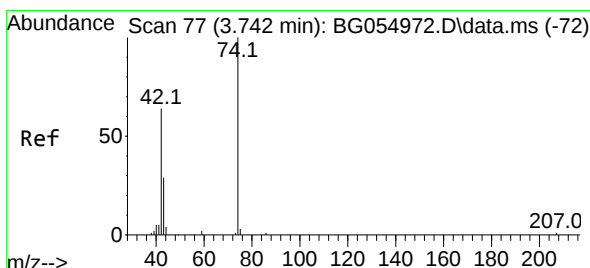
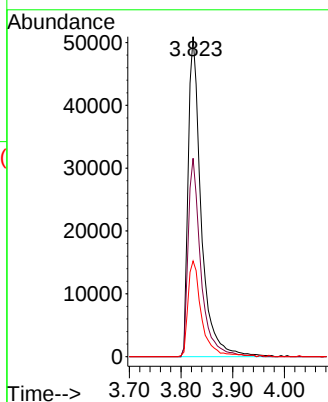
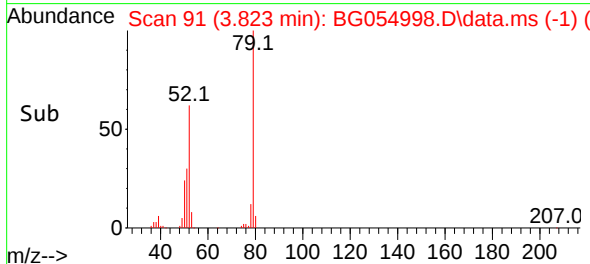
Instrument :
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SB-29-COMPMSD



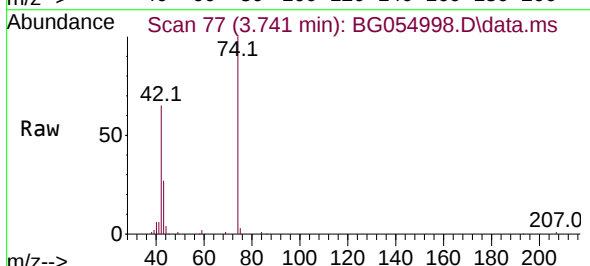
Tgt Ion: 79 Resp: 88610
Ion Ratio Lower Upper
79 100
52 62.0 61.4 92.0
51 29.9 31.4 47.0

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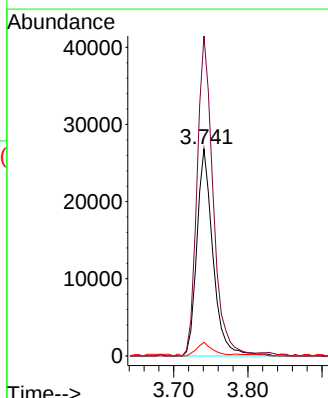
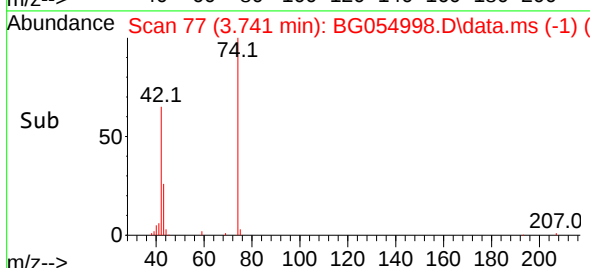
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09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022

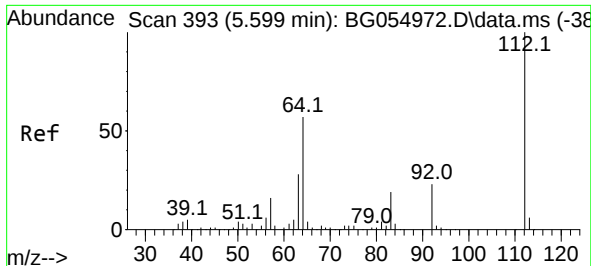


#4
n-Nitrosodimethylamine
Concen: 44.724 ng
RT: 3.741 min Scan# 77
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



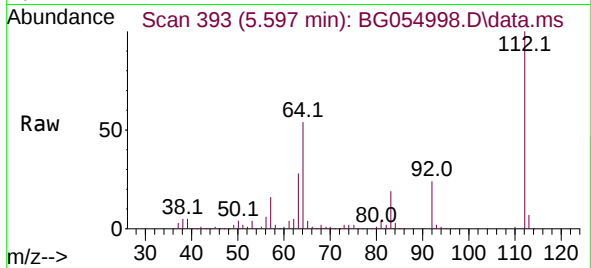
Tgt Ion: 42 Resp: 40438
Ion Ratio Lower Upper
42 100
74 154.6 109.6 164.4
44 6.5 5.5 8.3





#5
2-Fluorophenol
Concen: 175.599 ng
RT: 5.597 min Scan# 393
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD

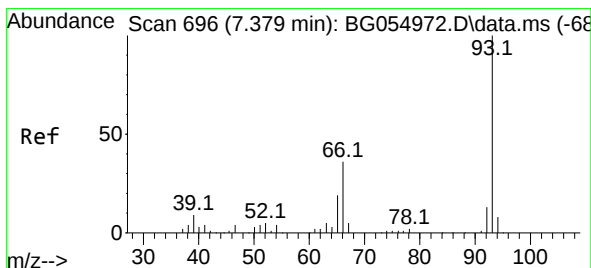
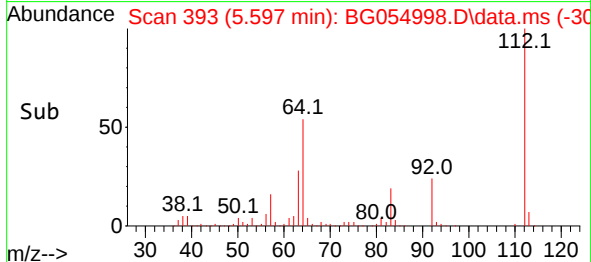
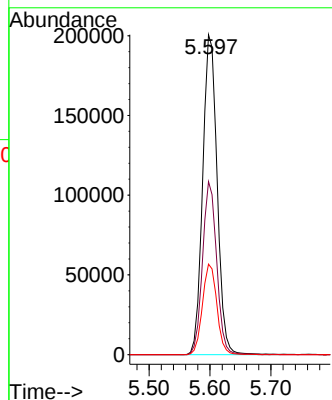


Tgt Ion:112 Resp: 329618
Ion Ratio Lower Upper
112 100
64 54.1 49.3 73.9
63 28.3 26.3 39.5

Manual Integrations
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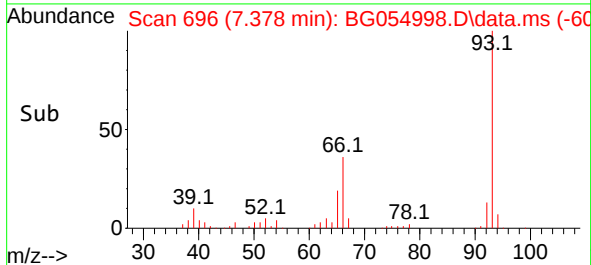
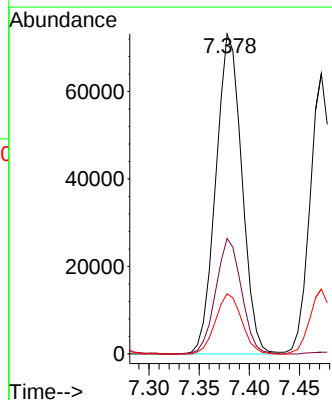
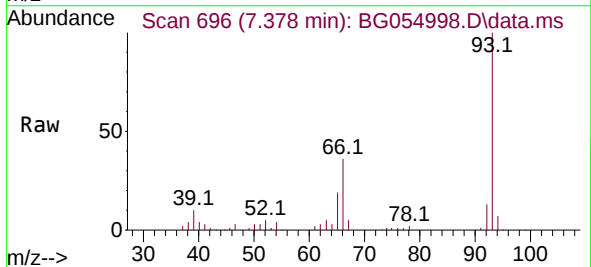
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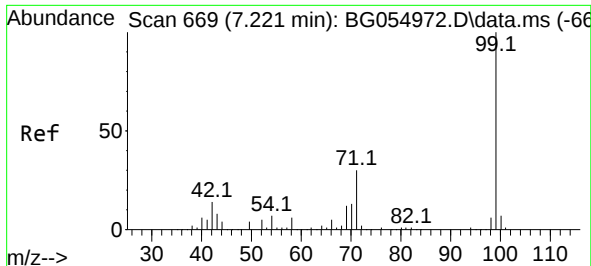
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#6
Aniline
Concen: 41.934 ng
RT: 7.378 min Scan# 696
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

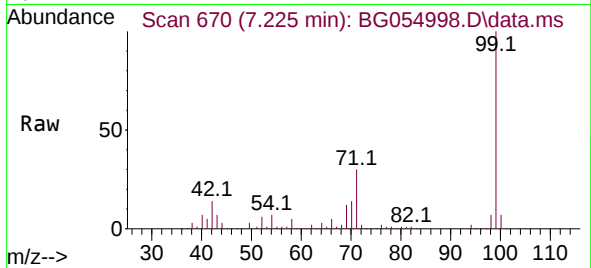
Tgt Ion: 93 Resp: 131960
Ion Ratio Lower Upper
93 100
66 36.1 31.8 47.8
65 18.8 16.6 25.0





#7
Phenol-d6
Concen: 171.833 ng
RT: 7.225 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

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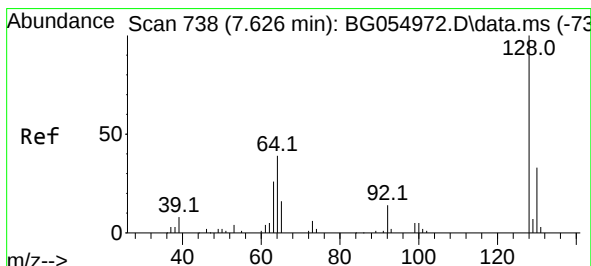
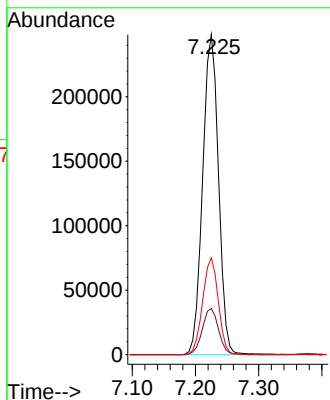
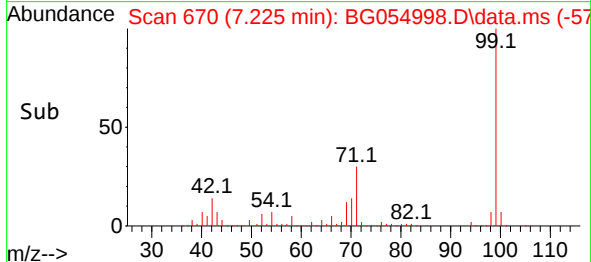


Tgt Ion: 99 Resp: 432336
Ion Ratio Lower Upper
99 100
42 14.4 14.6 22.0
71 30.2 24.6 37.0

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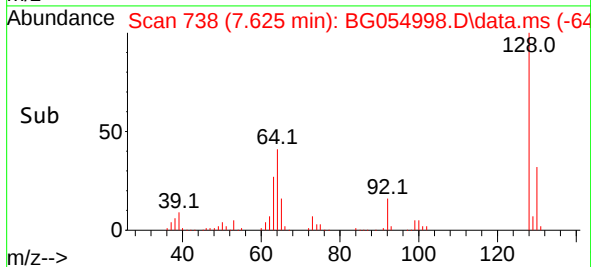
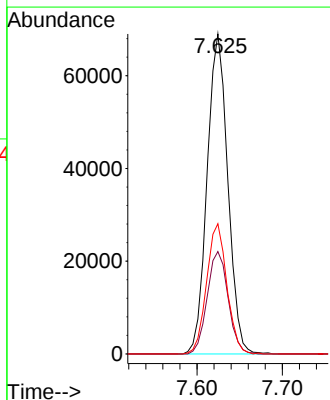
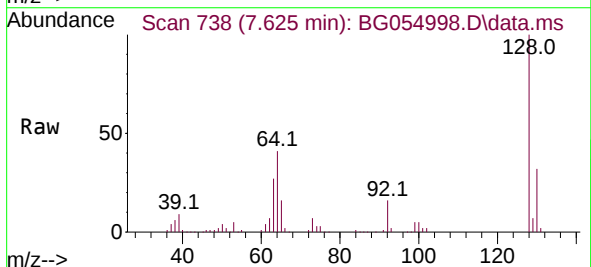
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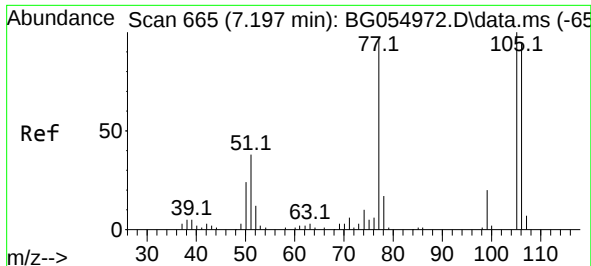
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09/22/2022



#8
2-Chlorophenol
Concen: 52.531 ng
RT: 7.625 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

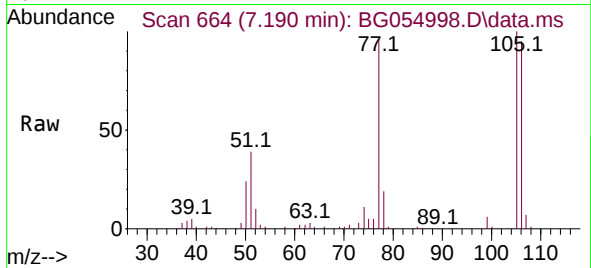
Tgt Ion:128 Resp: 116152
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 40.7 28.6 68.6





#9
Benzaldehyde
Concen: 39.668 ng m
RT: 7.190 min Scan# 665
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

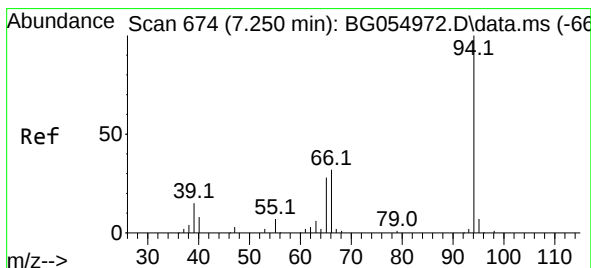
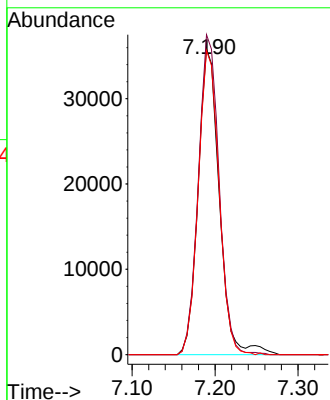
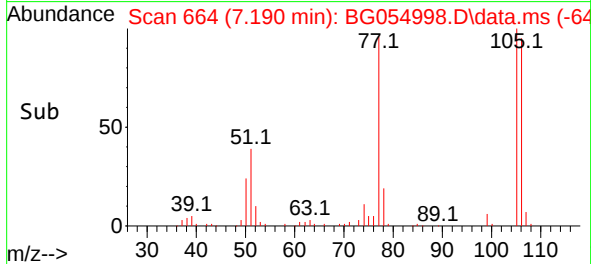
Instrument :
BNA_G
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Tgt Ion: 77 Resp: 63582
Ion Ratio Lower Upper
77 100
105 104.7 75.3 115.3
106 99.6 70.2 110.2

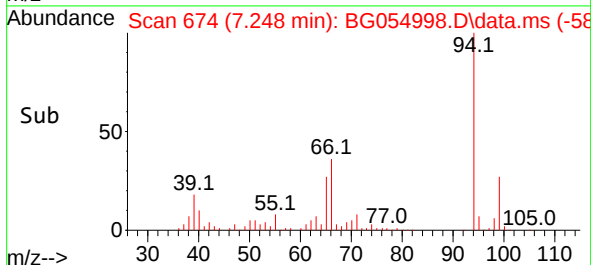
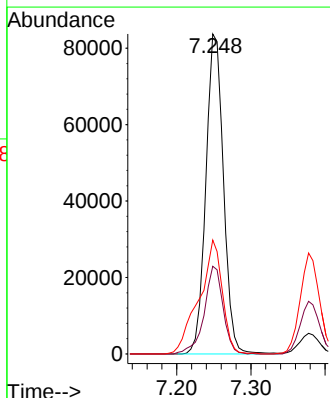
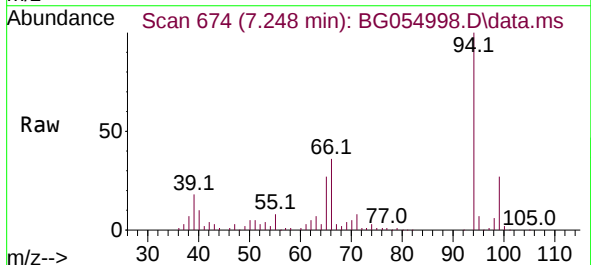
Manual Integrations
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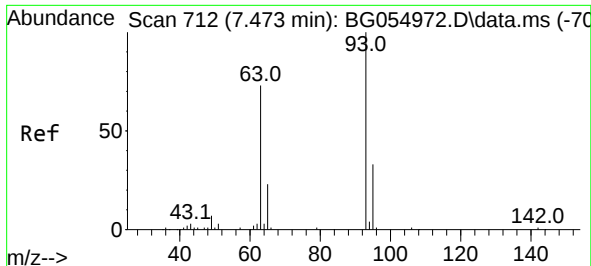
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022



#10
Phenol
Concen: 50.620 ng
RT: 7.248 min Scan# 674
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

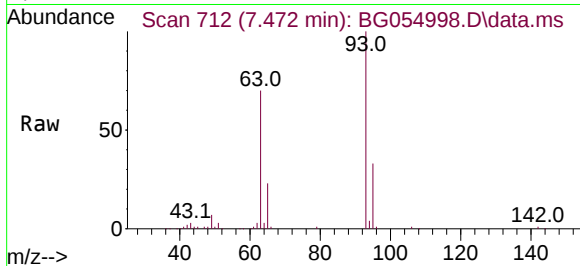
Tgt Ion: 94 Resp: 138018
Ion Ratio Lower Upper
94 100
65 27.4 9.9 49.9
66 35.6 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 46.460 ng
RT: 7.472 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

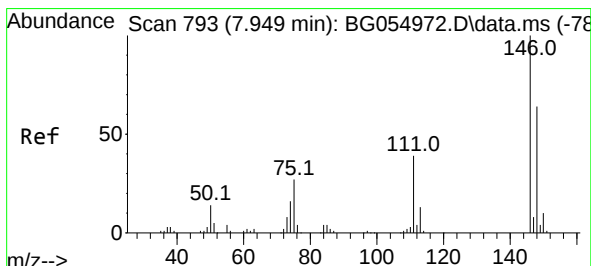
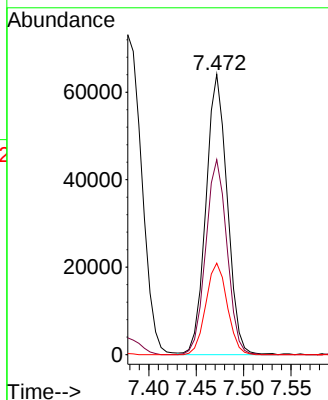
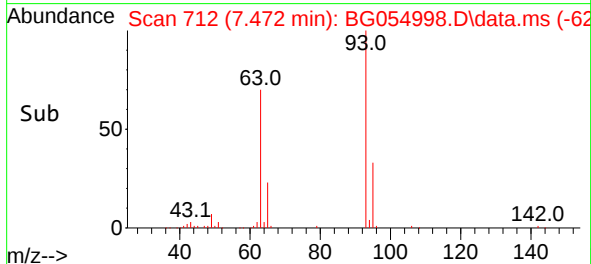
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



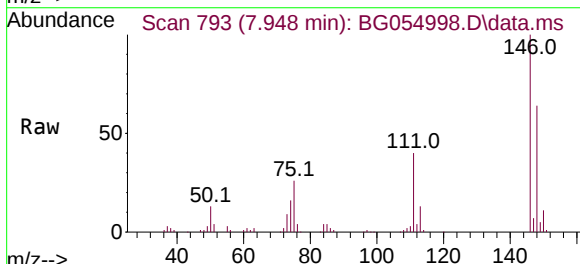
Tgt Ion: 93 Resp: 100188
Ion Ratio Lower Upper
93 100
63 69.6 62.1 102.1
95 32.6 12.1 52.1

Manual Integrations
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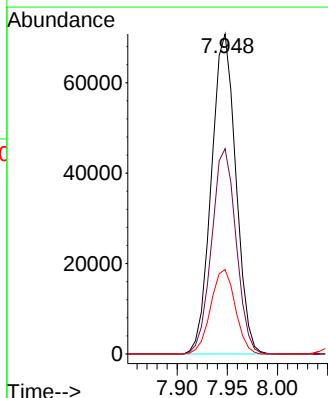
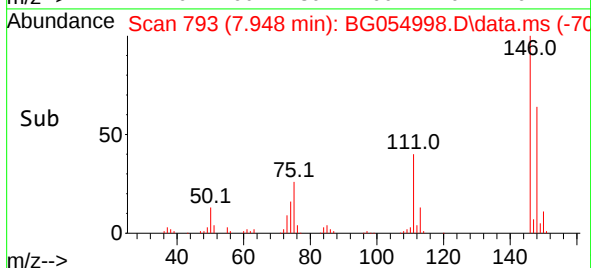
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022

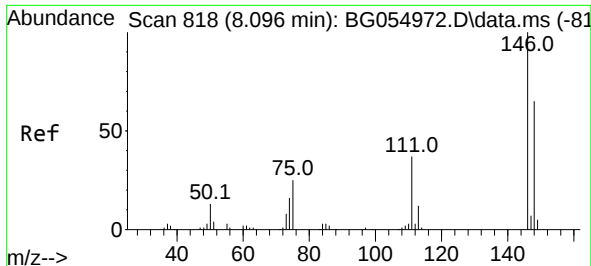


#12
1,3-Dichlorobenzene
Concen: 46.599 ng
RT: 7.948 min Scan# 793
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



Tgt Ion:146 Resp: 120185
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
75 26.4 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 46.554 ng

RT: 8.095 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG054998.D

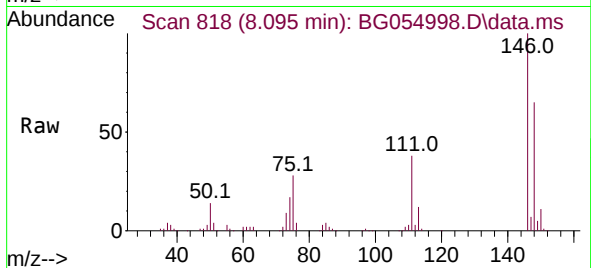
Acq: 21 Sep 2022 17:58

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMSD



Tgt Ion:146 Resp: 122365

Ion Ratio Lower Upper

146 100

148 64.6 50.4 75.6

111 38.0 33.0 49.4

Manual Integrations

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Reviewed By :Christian

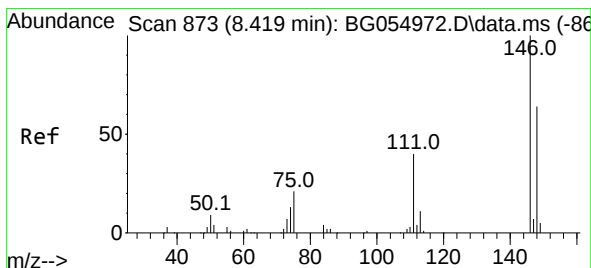
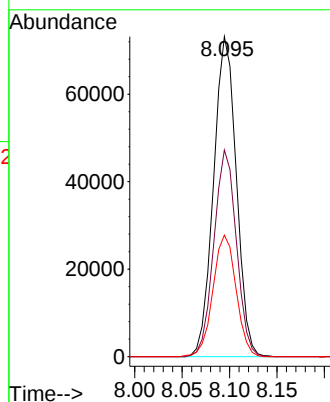
Giraldo

09/22/2022

Supervised By :Jagrit

Upadhyay

09/22/2022



#14

1,2-Dichlorobenzene

Concen: 48.283 ng

RT: 8.418 min Scan# 873

Delta R.T. -0.001 min

Lab File: BG054998.D

Acq: 21 Sep 2022 17:58

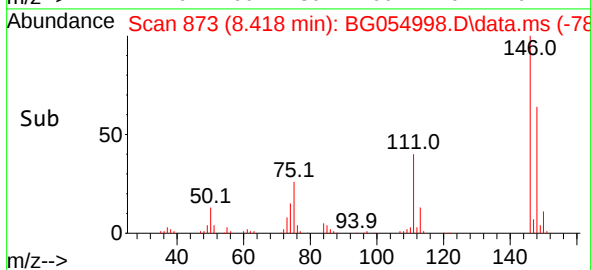
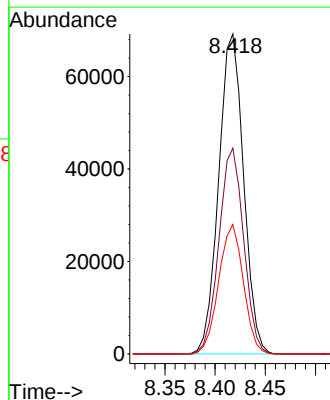
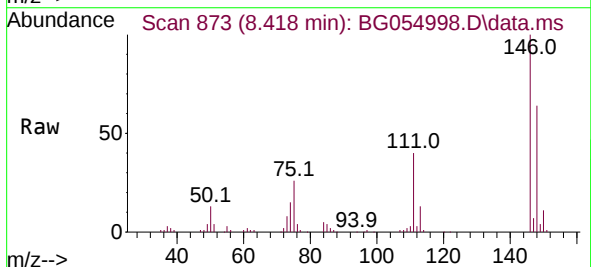
Tgt Ion:146 Resp: 119579

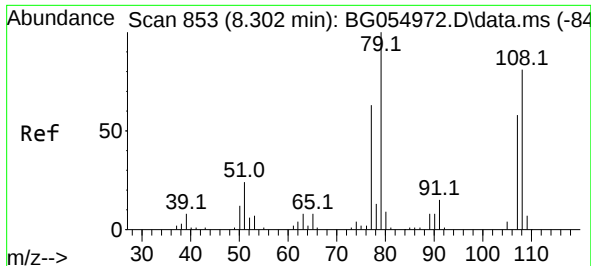
Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

111 40.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 49.581 ng m

RT: 8.300 min Scan# 853

Delta R.T. -0.001 min

Lab File: BG054998.D

Acq: 21 Sep 2022 17:58

Instrument :

BNA_G

ClientSampleId :

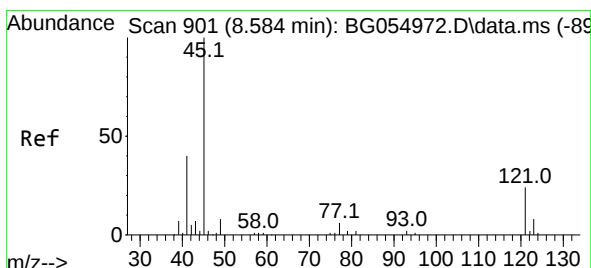
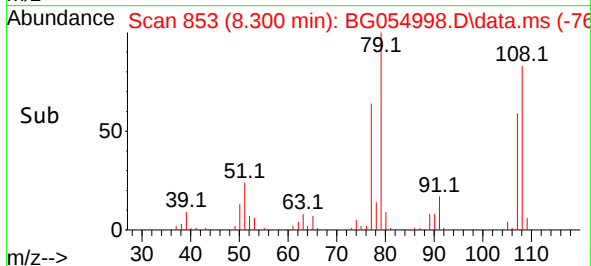
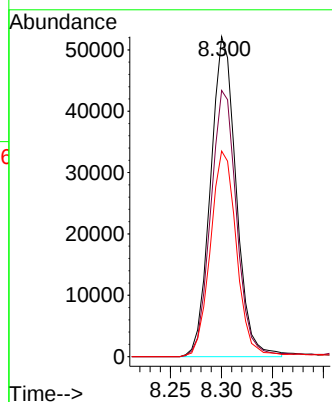
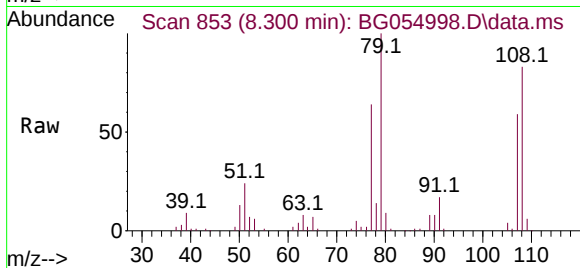
SB-29-COMPMSD

Tgt Ion:	79	Resp:	91236
Ion	Ratio	Lower	Upper
79	100		
108	83.2	63.4	95.0
77	64.2	55.0	82.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/22/2022

Supervised By :Jagrut
Upadhyay
09/22/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.285 ng

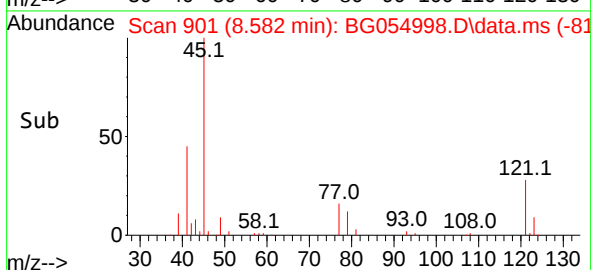
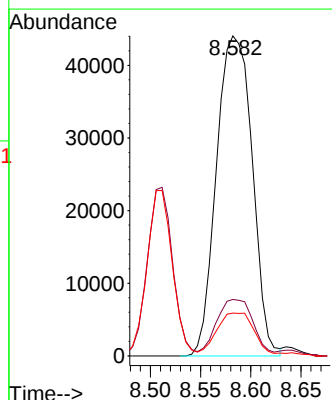
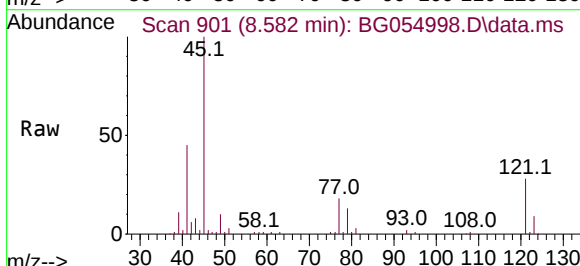
RT: 8.582 min Scan# 901

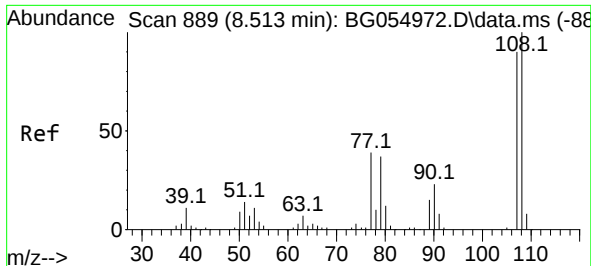
Delta R.T. -0.001 min

Lab File: BG054998.D

Acq: 21 Sep 2022 17:58

Tgt Ion:	45	Resp:	109113
Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	32.8
79	13.4	0.0	30.4





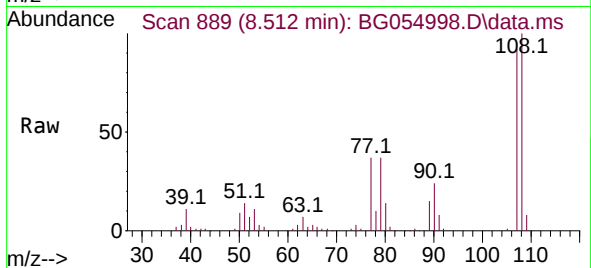
#17
2-Methylphenol
Concen: 51.216 ng
RT: 8.512 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMSD

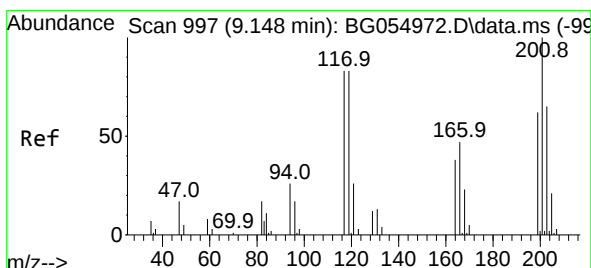
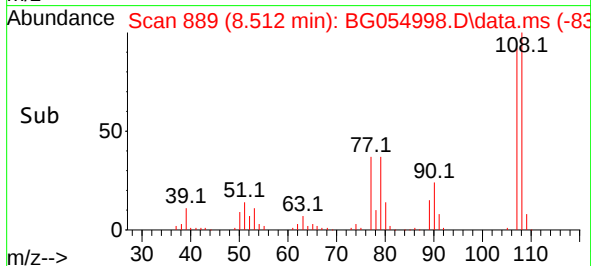
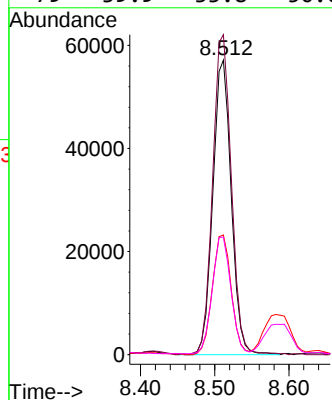


Tgt Ion:107 Resp: 98438
Ion Ratio Lower Upper
107 100
108 108.7 85.6 128.4
77 40.6 35.8 53.8
79 39.9 33.8 50.6

Manual Integrations
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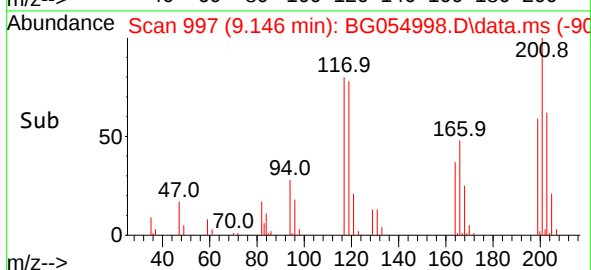
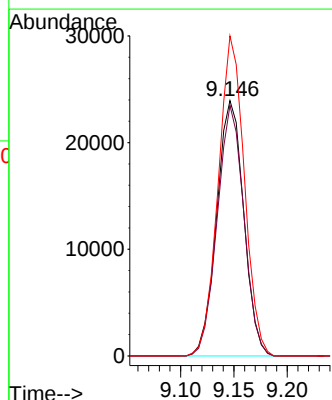
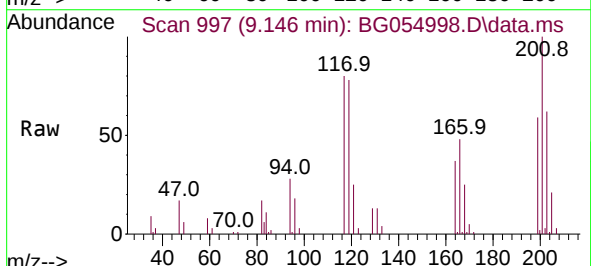
Reviewed By :Christian
Giraldo
09/22/2022

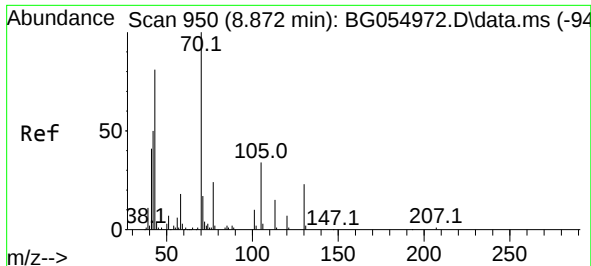
Supervised By :Jagrit
Upadhyay
09/22/2022



#18
Hexachloroethane
Concen: 46.615 ng
RT: 9.146 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

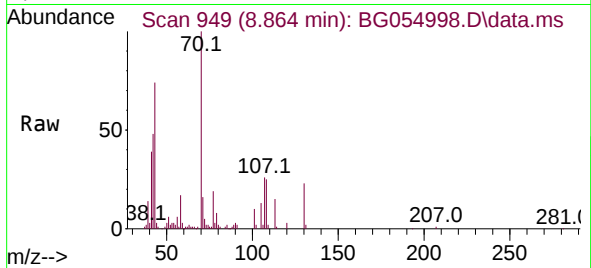
Tgt Ion:117 Resp: 42113
Ion Ratio Lower Upper
117 100
119 98.2 77.0 115.6
201 125.4 87.2 130.8





#19
n-Nitroso-di-n-propylamine
Concen: 45.356 ng
RT: 8.864 min Scan# 949
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

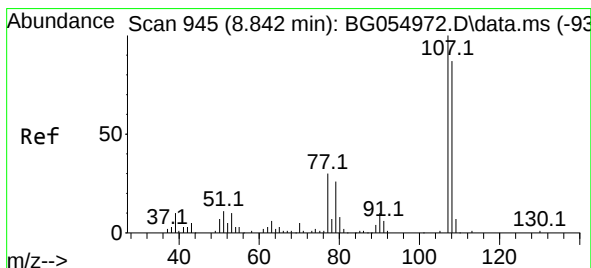
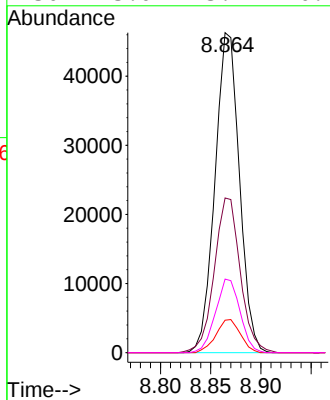
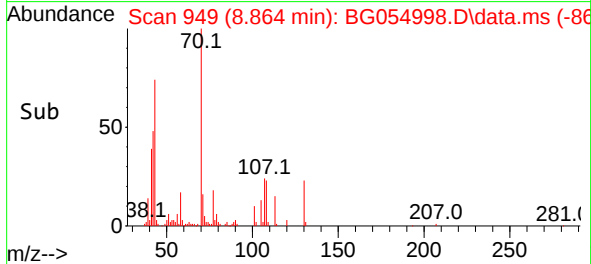
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



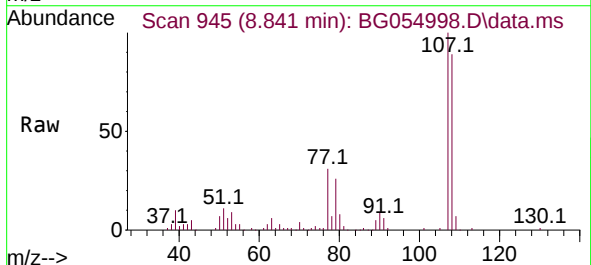
Tgt Ion: 70 Resp: 78544
Ion Ratio Lower Upper
70 100
42 48.4 46.6 69.8
101 10.1 7.7 11.5
130 23.0 13.9 20.9

Manual Integrations
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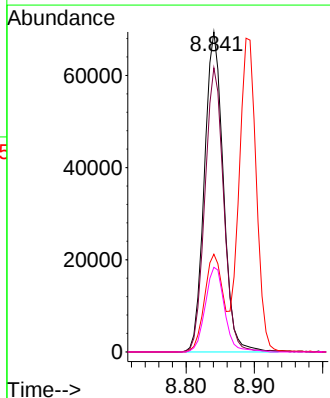
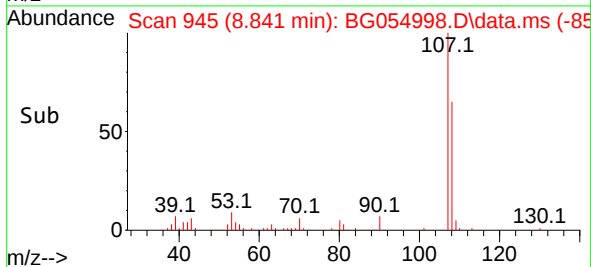
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022

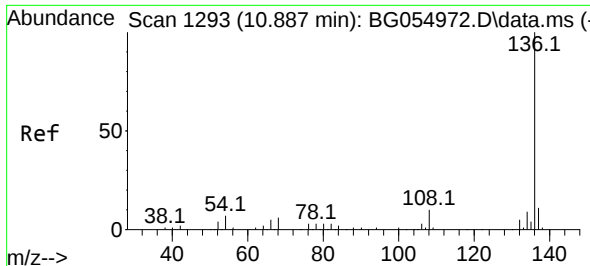


#20
3+4-Methylphenols
Concen: 49.573 ng
RT: 8.841 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



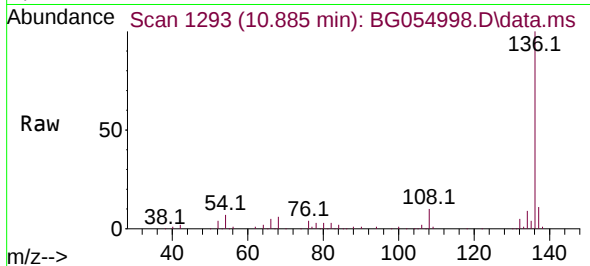
Tgt Ion:107 Resp: 133280
Ion Ratio Lower Upper
107 100
108 88.8 71.6 111.6
77 30.5 13.1 53.1
79 26.4 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.885 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

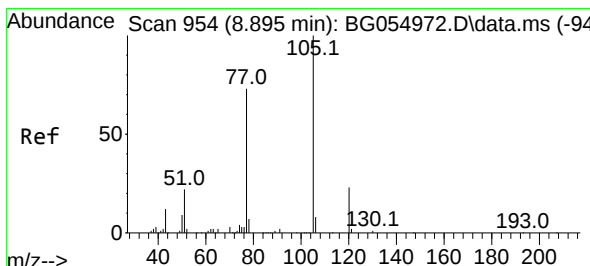
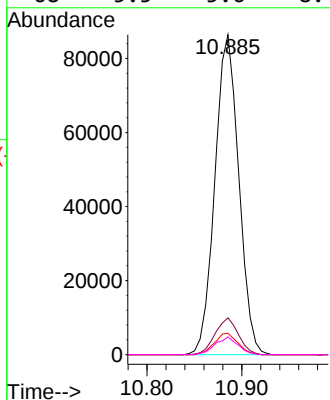
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:136 Resp: 151127
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 6.7 7.7 11.5
68 5.5 5.6 8.4

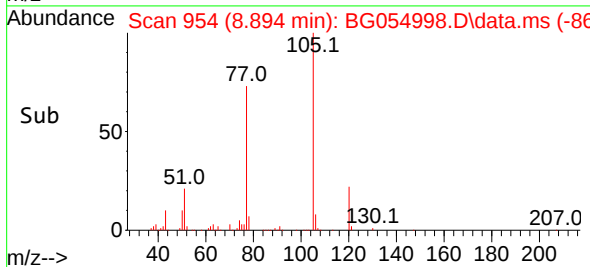
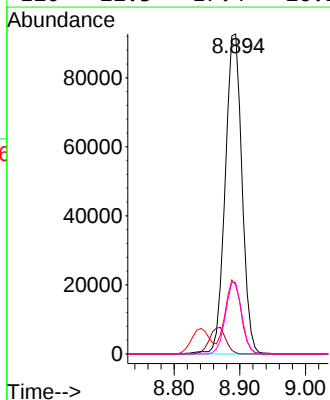
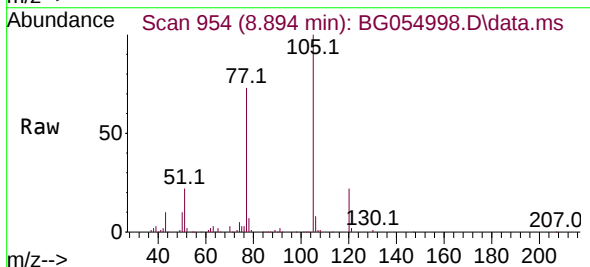
Manual Integrations
APPROVED

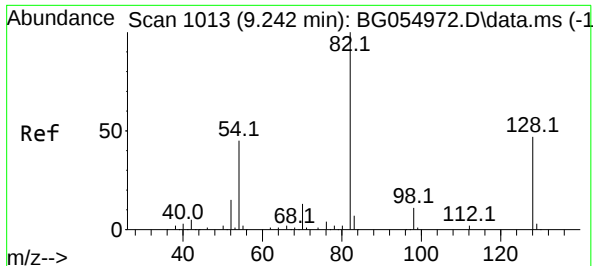
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022



#22
Acetophenone
Concen: 46.170 ng
RT: 8.894 min Scan# 954
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Tgt Ion:105 Resp: 164909
Ion Ratio Lower Upper
105 100
71 0.4 1.2 1.8#
51 21.6 22.9 34.3#
120 22.3 17.4 26.2





#23

Nitrobenzene-d5

Concen: 94.757 ng

RT: 9.240 min Scan# 1013

Delta R.T. -0.001 min

Lab File: BG054998.D

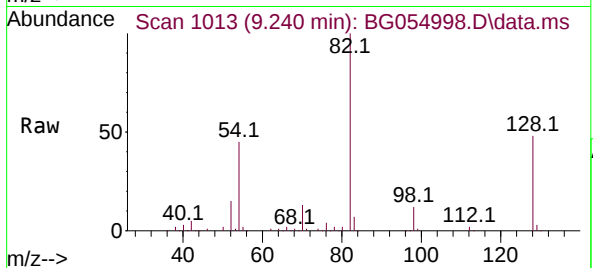
Acq: 21 Sep 2022 17:58

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMSD



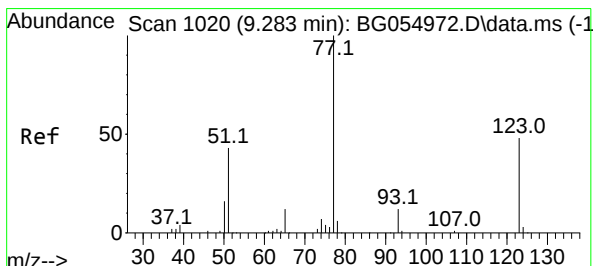
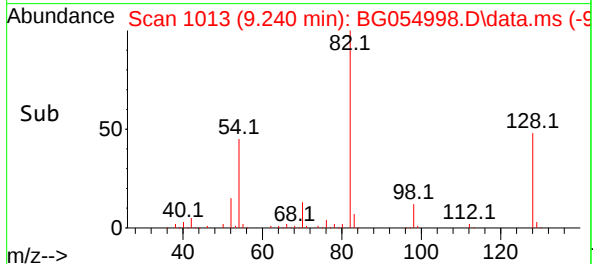
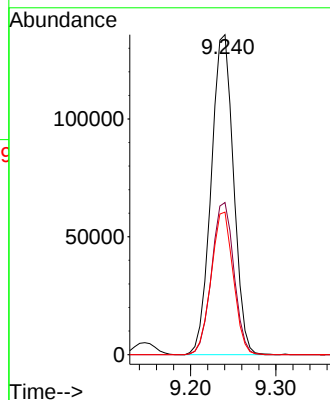
Tgt Ion: 82 Resp: 247066

Ion	Ratio	Lower	Upper
82	100		
128	47.5	32.2	48.2
54	44.5	41.4	62.0

Manual Integrations
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Reviewed By :Christian
Giraldo
09/22/2022

Supervised By :Jagrit
Upadhyay
09/22/2022



#24

Nitrobenzene

Concen: 43.879 ng

RT: 9.281 min Scan# 1020

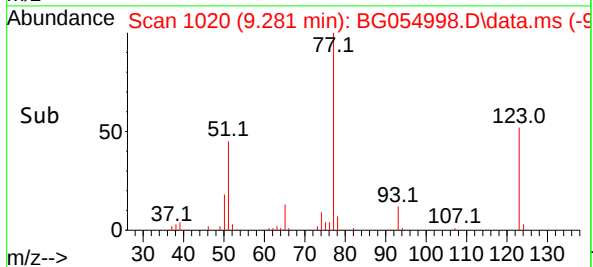
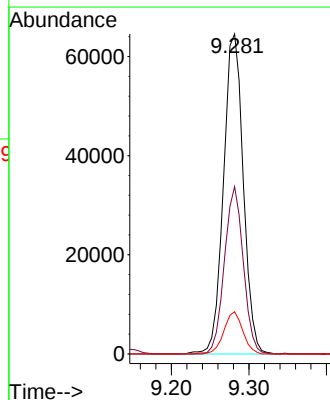
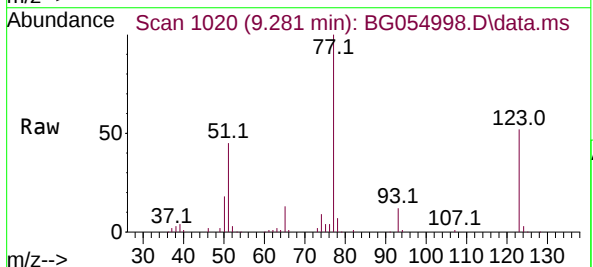
Delta R.T. -0.001 min

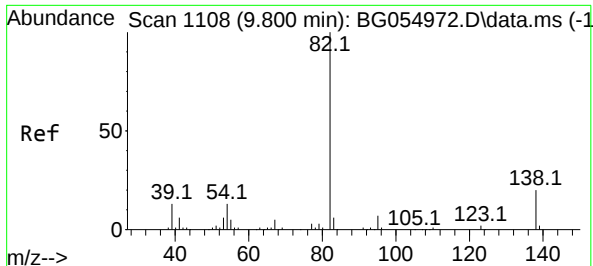
Lab File: BG054998.D

Acq: 21 Sep 2022 17:58

Tgt Ion: 77 Resp: 114627

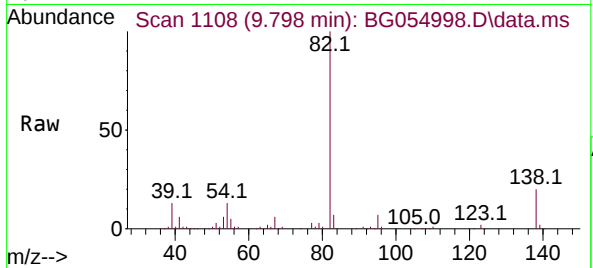
Ion	Ratio	Lower	Upper
77	100		
123	52.3	35.0	52.6
65	13.2	10.2	15.2





#25
Isophorone
Concen: 45.885 ng
RT: 9.798 min Scan# 1108
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD

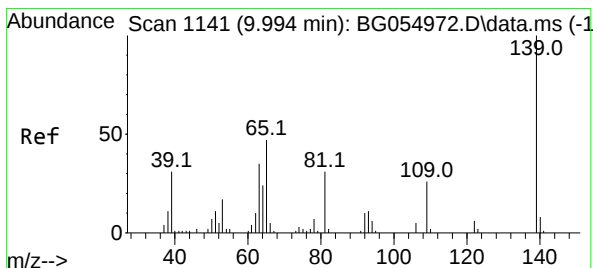
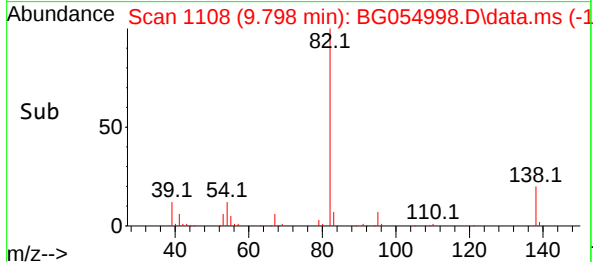
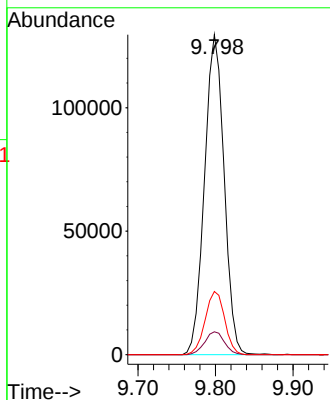


Tgt Ion: 82 Resp: 227152
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.7 13.9 20.9

Manual Integrations
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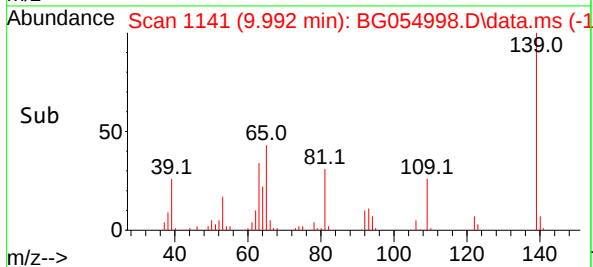
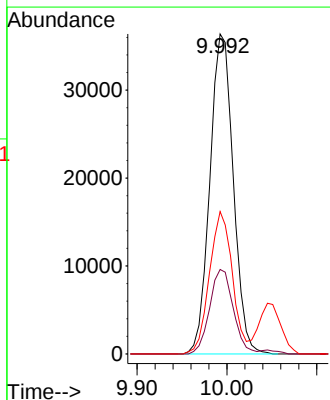
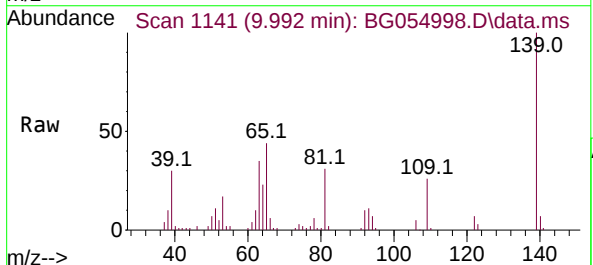
Reviewed By :Christian
Giraldo
09/22/2022

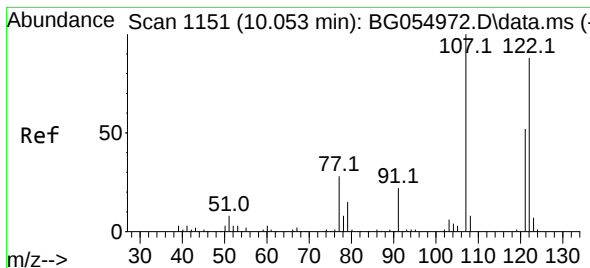
Supervised By :Jagrut
Upadhyay
09/22/2022



#26
2-Nitrophenol
Concen: 48.109 ng
RT: 9.992 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Tgt Ion:139 Resp: 66172
Ion Ratio Lower Upper
139 100
109 26.4 21.8 32.6
65 44.5 37.4 56.0





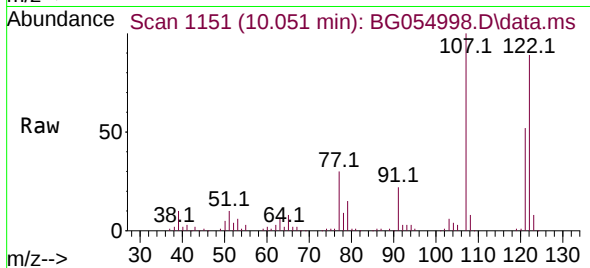
#27
2,4-Dimethylphenol
Concen: 56.807 ng
RT: 10.051 min Scan# 1151
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMSD

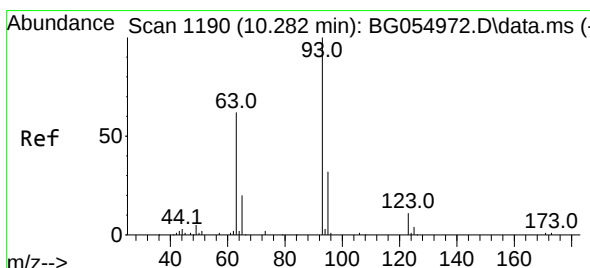
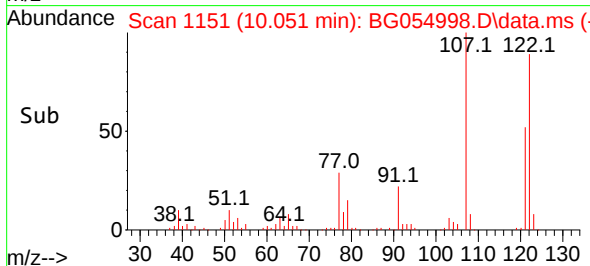
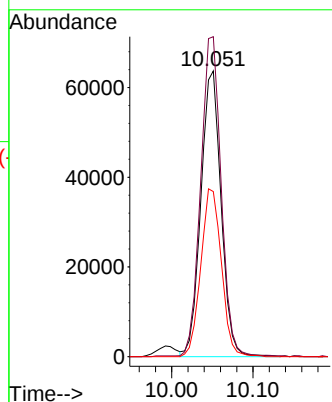


Tgt Ion:122 Resp: 110306
Ion Ratio Lower Upper
122 100
107 112.0 94.6 142.0
121 57.8 49.8 74.6

Manual Integrations
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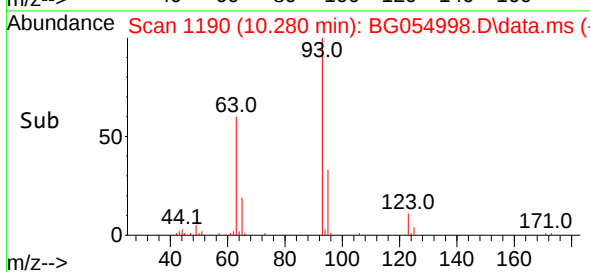
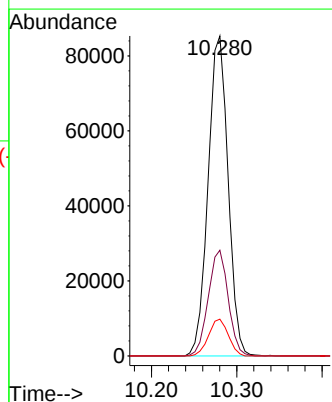
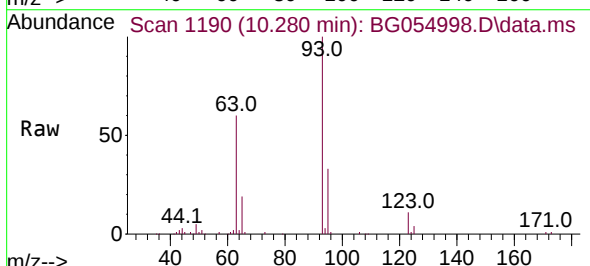
Reviewed By :Christian
Giraldo
09/22/2022

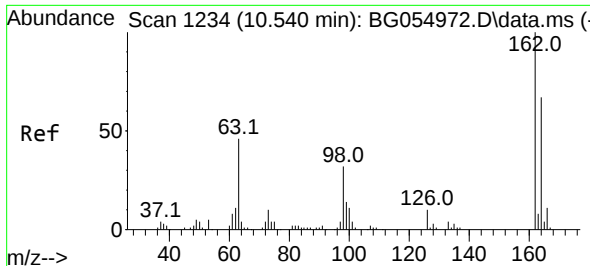
Supervised By :Jagrit
Upadhyay
09/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.747 ng
RT: 10.280 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Tgt Ion: 93 Resp: 138704
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.5 8.4 12.6





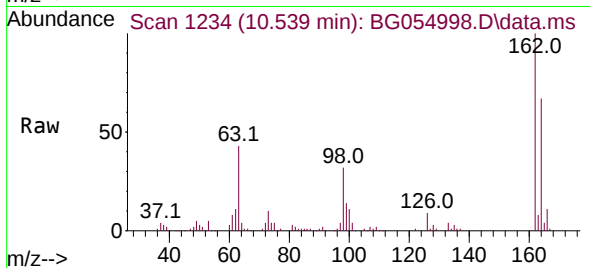
#29
2,4-Dichlorophenol
Concen: 50.234 ng
RT: 10.539 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMSD

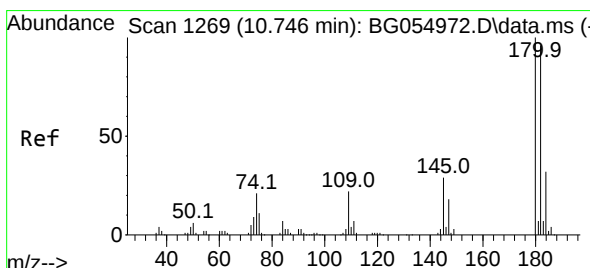
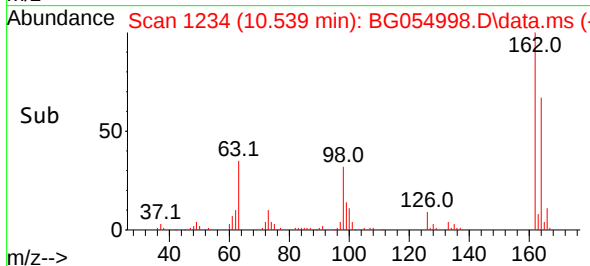
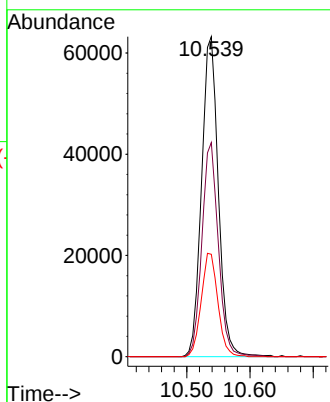


Tgt Ion:162 Resp: 11644
Ion Ratio Lower Upper
162 100
164 66.9 47.2 87.2
98 32.0 16.6 56.6

Manual Integrations
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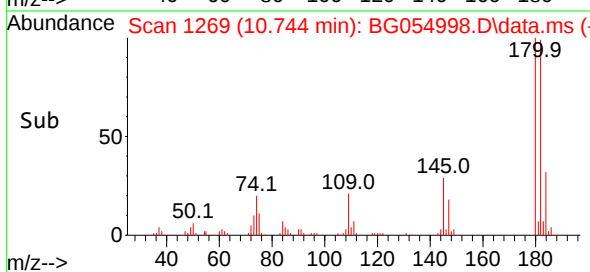
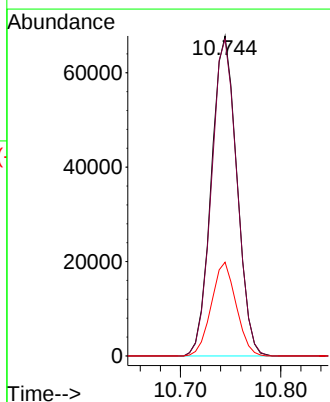
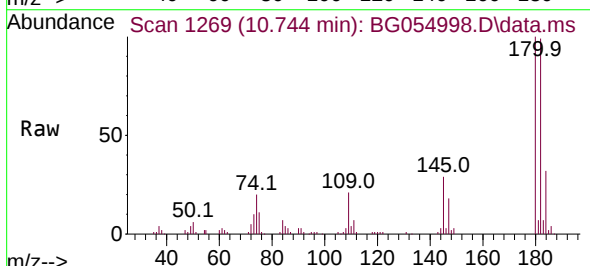
Reviewed By :Christian
Giraldo
09/22/2022

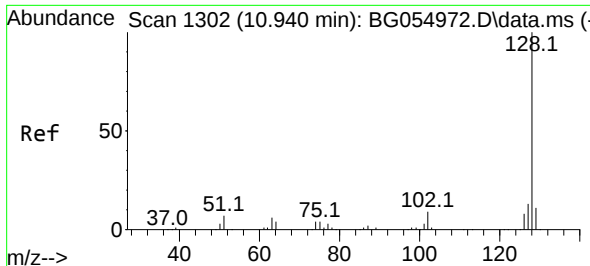
Supervised By :Jagrit
Upadhyay
09/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.803 ng
RT: 10.744 min Scan# 1269
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

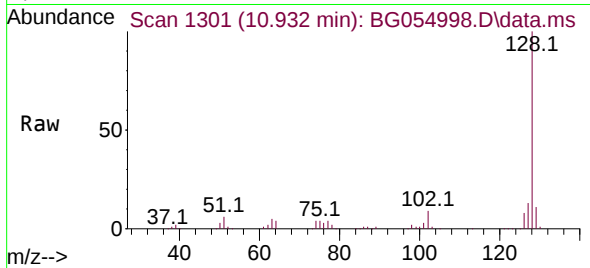
Tgt Ion:180 Resp: 119680
Ion Ratio Lower Upper
180 100
182 98.9 77.0 115.6
145 29.3 24.0 36.0





#31
Naphthalene
Concen: 44.203 ng
RT: 10.932 min Scan# 1302
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

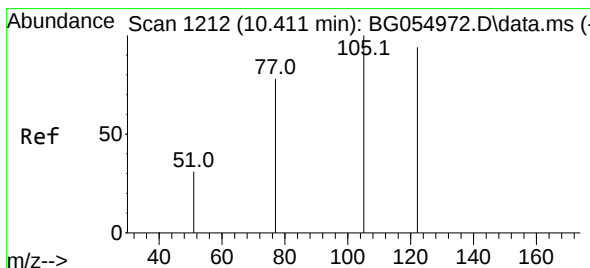
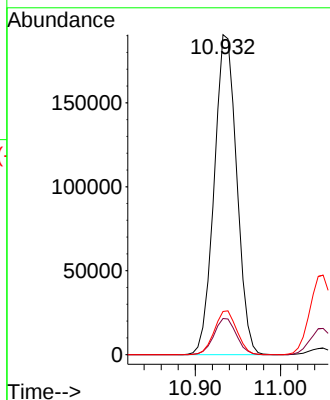
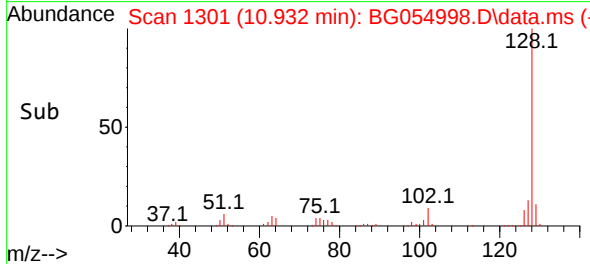
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:128 Resp: 349302
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.5 11.1 16.7

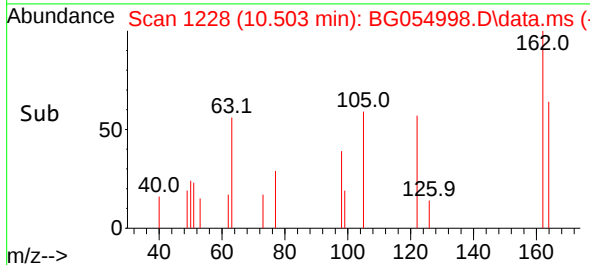
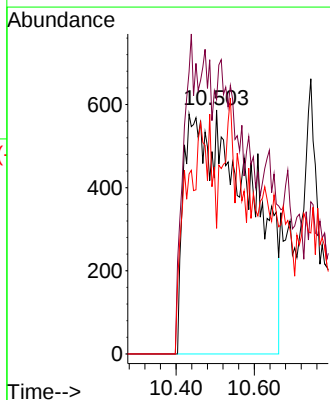
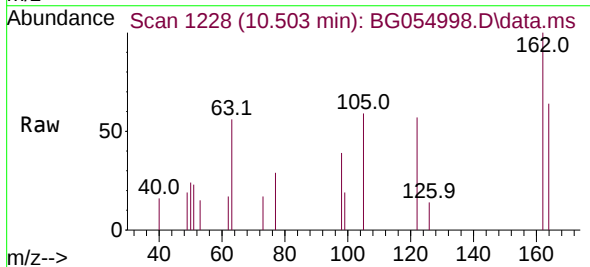
Manual Integrations
APPROVED

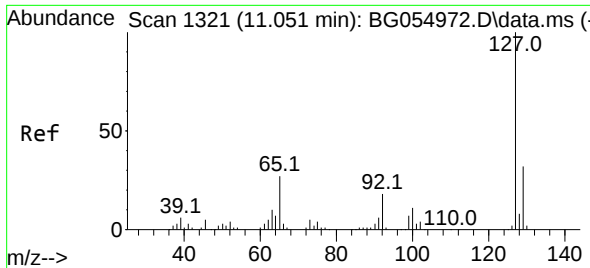
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022



#32
Benzoic acid
Concen: 12.622 ng m
RT: 10.503 min Scan# 1228
Delta R.T. 0.093 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

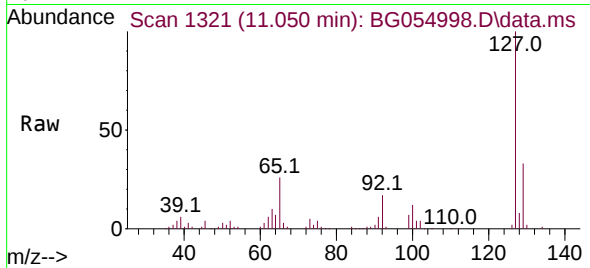
Tgt Ion:122 Resp: 6674
Ion Ratio Lower Upper
122 100
105 104.3 101.5 141.5
77 51.4 69.3 109.3#





#33
4-Chloroaniline
Concen: 29.048 ng
RT: 11.050 min Scan# 1321
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

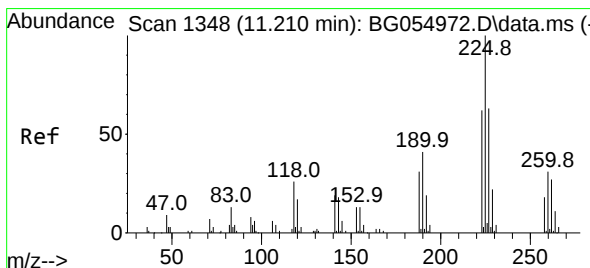
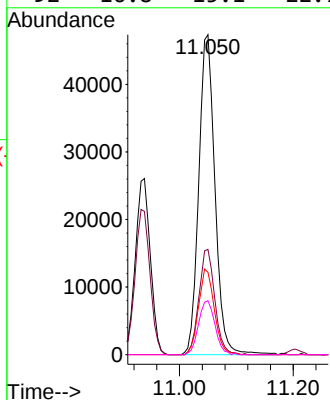
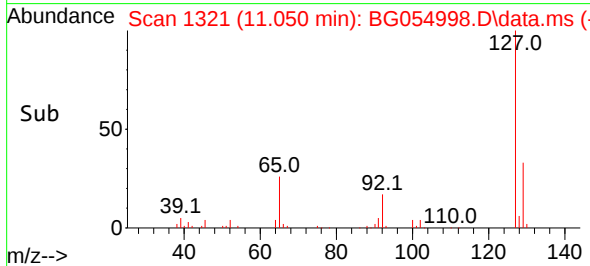
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



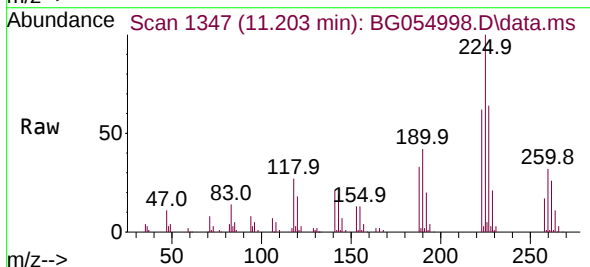
Tgt Ion:127 Resp: 93539
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0
65 25.7 25.8 38.8
92 16.8 15.1 22.7

Manual Integrations
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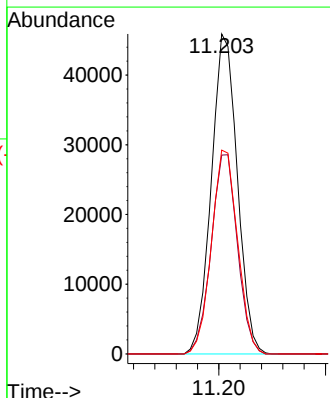
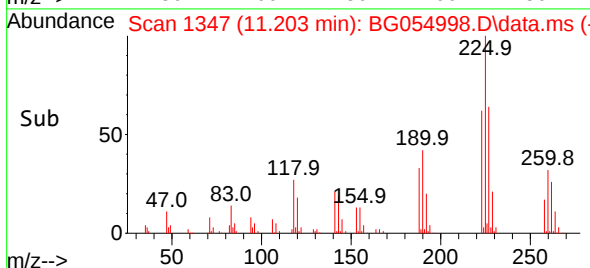
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022

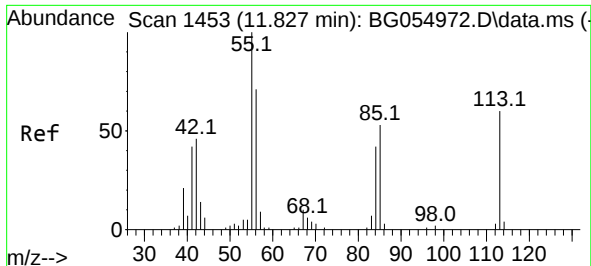


#34
Hexachlorobutadiene
Concen: 43.772 ng
RT: 11.203 min Scan# 1347
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



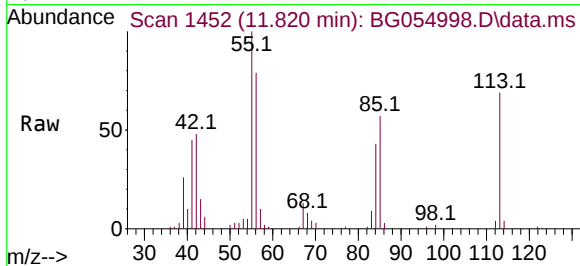
Tgt Ion:225 Resp: 77656
Ion Ratio Lower Upper
225 100
223 62.1 51.4 77.0
227 63.7 52.6 79.0





#35
Caprolactam
Concen: 46.987 ng m
RT: 11.820 min Scan# 1453
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

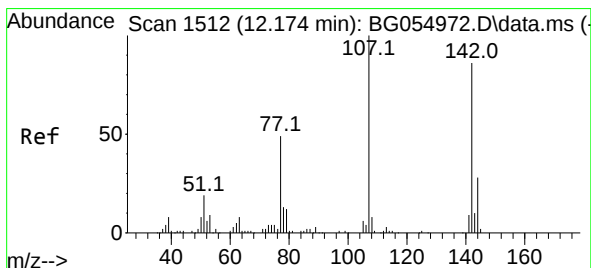
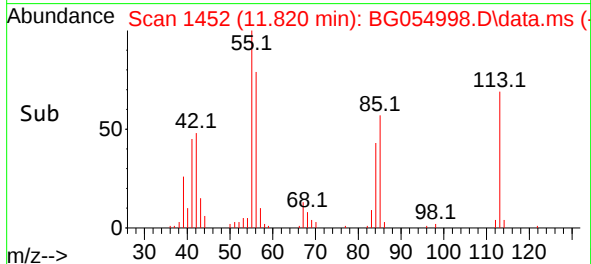
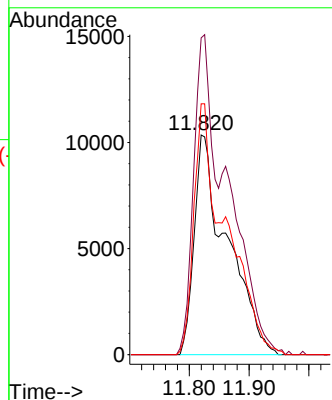
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:113 Resp: 3968
Ion Ratio Lower Upper
113 100
55 144.2 179.1 219.1
56 114.2 120.8 160.8

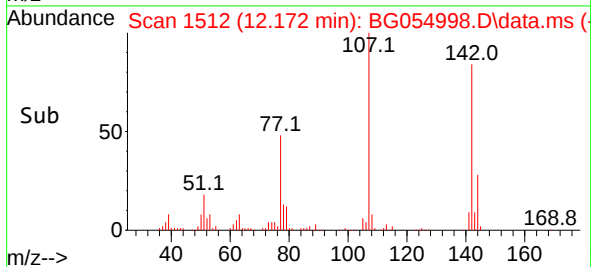
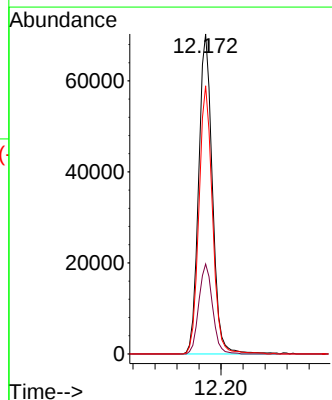
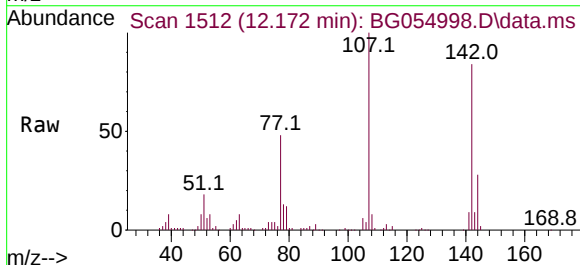
Manual Integrations
APPROVED

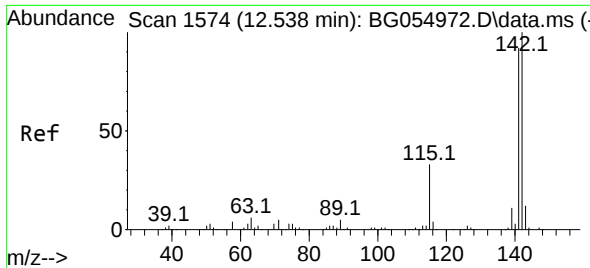
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022



#36
4-Chloro-3-methylphenol
Concen: 49.055 ng
RT: 12.172 min Scan# 1512
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

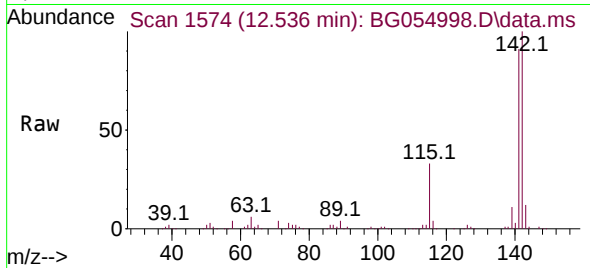
Tgt Ion:107 Resp: 121437
Ion Ratio Lower Upper
107 100
144 28.1 22.4 33.6
142 83.8 65.8 98.8





#37
2-Methylnaphthalene
Concen: 45.110 ng
RT: 12.536 min Scan# 1574
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

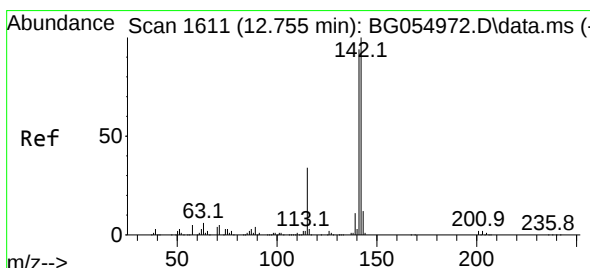
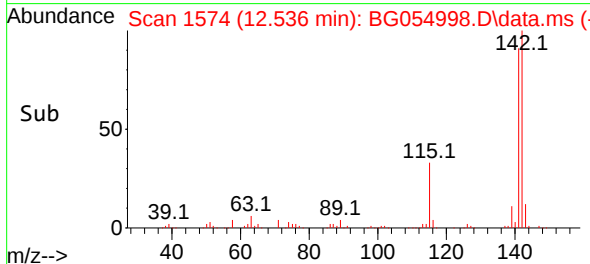
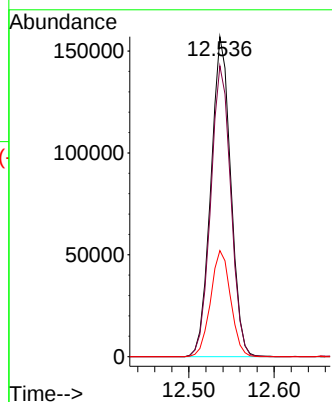
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:142 Resp: 25395
Ion Ratio Lower Upper
142 100
141 90.9 73.0 109.4
115 33.1 27.3 40.9

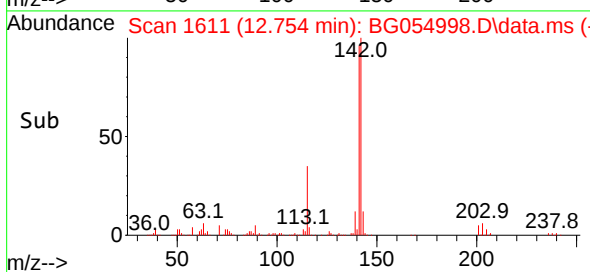
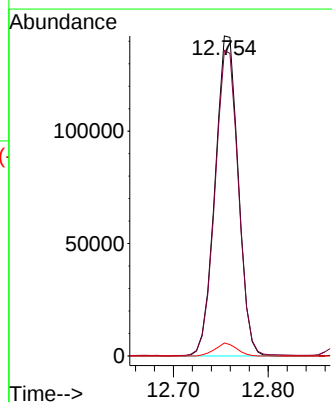
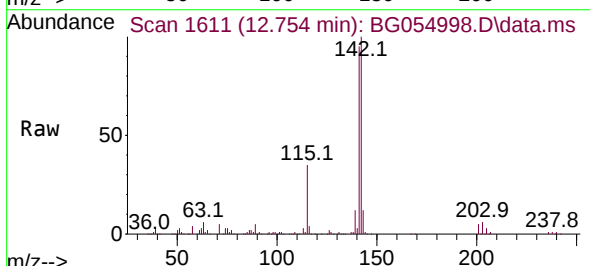
Manual Integrations
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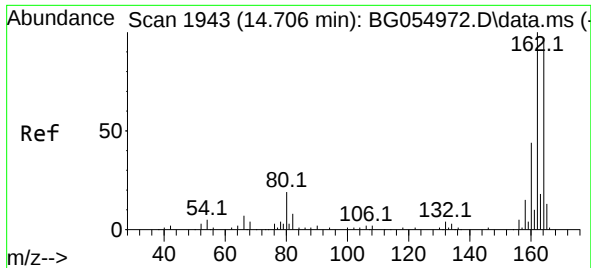
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrut
Upadhyay
09/22/2022



#38
1-Methylnaphthalene
Concen: 43.808 ng
RT: 12.754 min Scan# 1611
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Tgt Ion:142 Resp: 241204
Ion Ratio Lower Upper
142 100
141 95.5 77.4 116.0
116 4.0 3.0 4.4





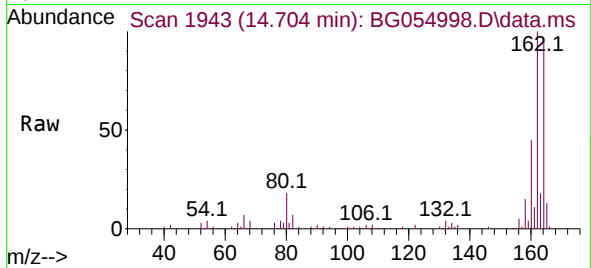
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.704 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMSD

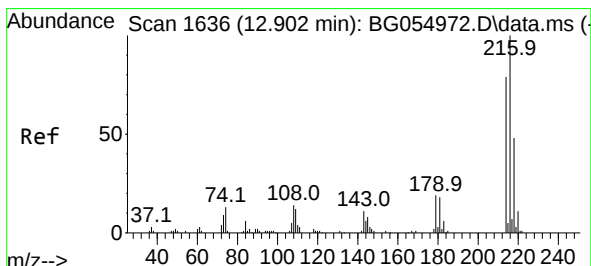
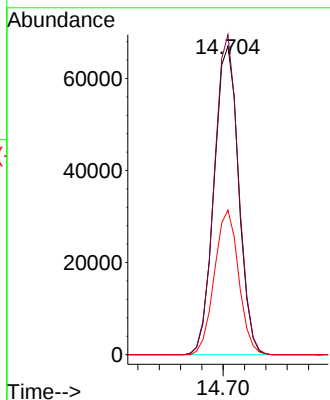
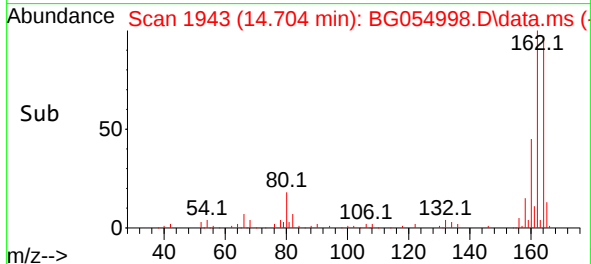


Tgt Ion:164 Resp: 106909
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.4
160 46.9 38.0 57.0

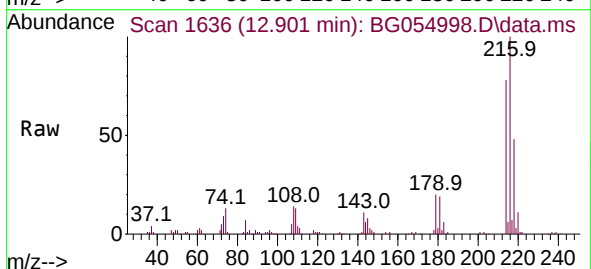
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/22/2022

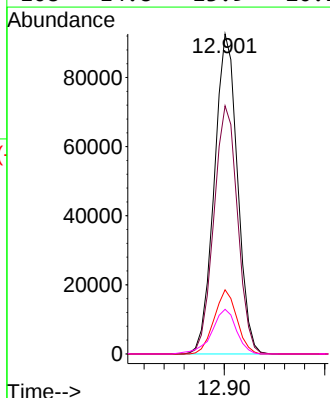
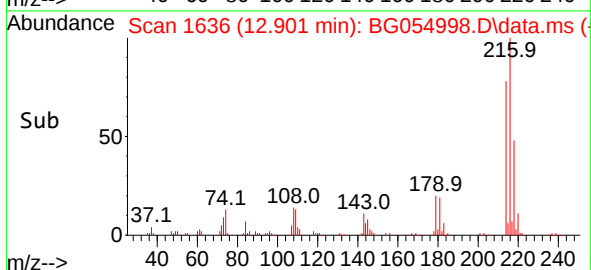
Supervised By :Jagrit
Upadhyay
09/22/2022

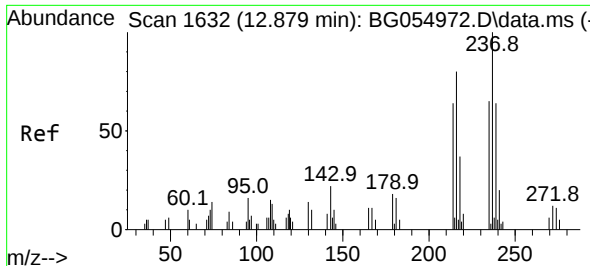


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.522 ng
RT: 12.901 min Scan# 1636
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



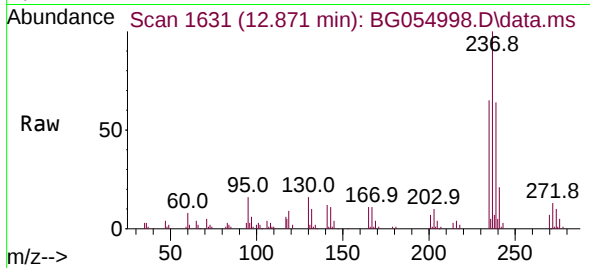
Tgt Ion:216 Resp: 148565
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 19.6 16.5 24.7
108 14.8 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 181.220 ng
RT: 12.871 min Scan# 1631
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

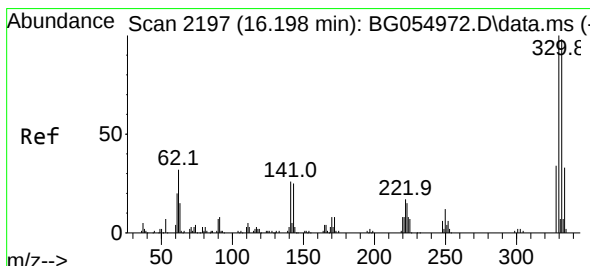
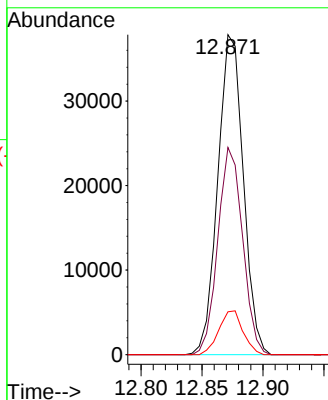
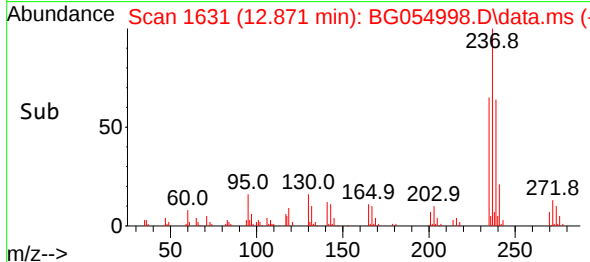
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



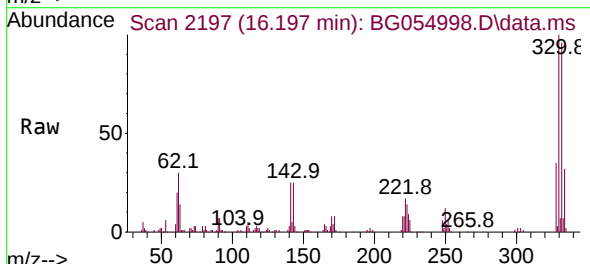
Tgt Ion: 237 Resp: 55102
Ion Ratio Lower Upper
237 100
235 64.7 42.2 82.2
272 13.4 0.0 34.0

Manual Integrations
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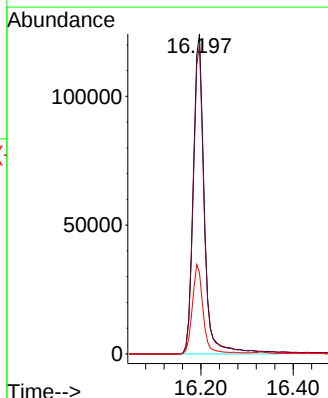
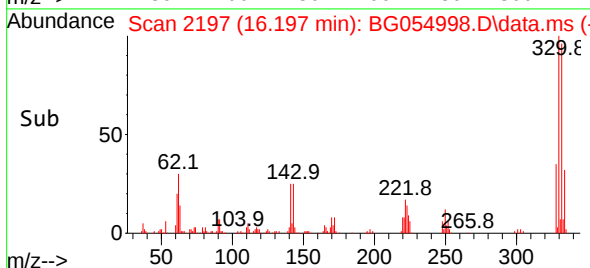
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022

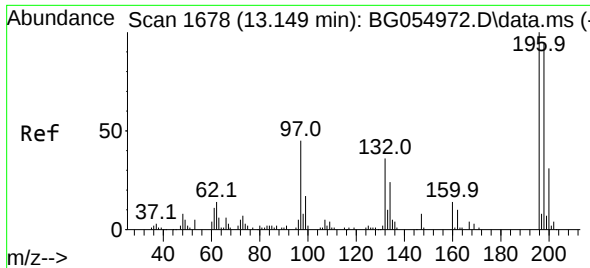


#42
2,4,6-Tribromophenol
Concen: 165.736 ng
RT: 16.197 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



Tgt Ion: 330 Resp: 207574
Ion Ratio Lower Upper
330 100
332 97.8 79.8 119.6
141 27.3 26.8 40.2





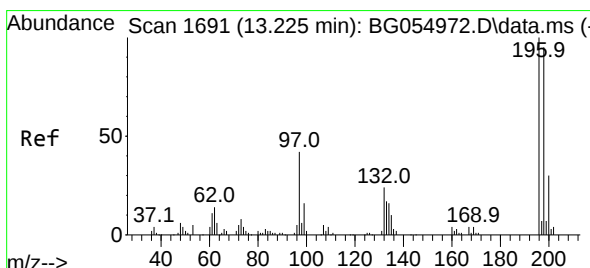
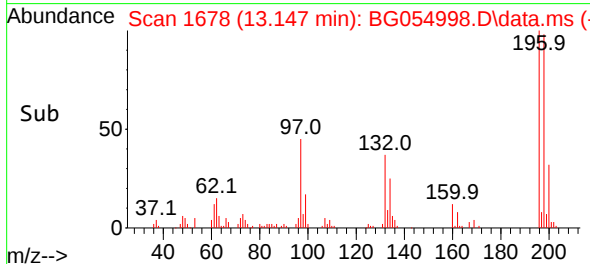
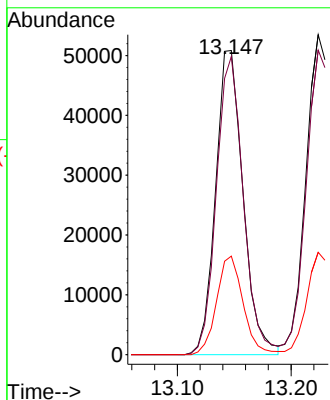
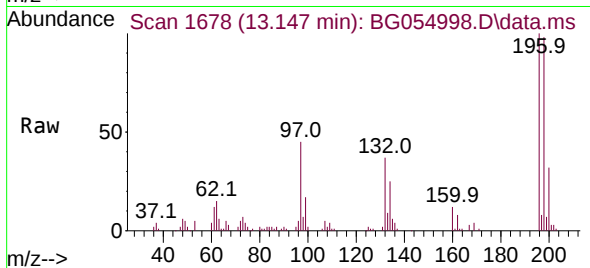
#43
2,4,6-Trichlorophenol
Concen: 47.598 ng
RT: 13.147 min Scan# 1678
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD

Tgt Ion:196 Resp: 85496
Ion Ratio Lower Upper
196 100
198 98.0 77.1 115.7
200 32.4 24.2 36.4

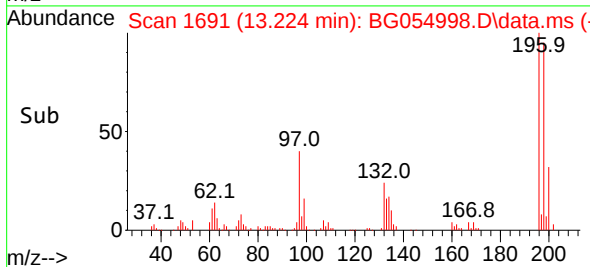
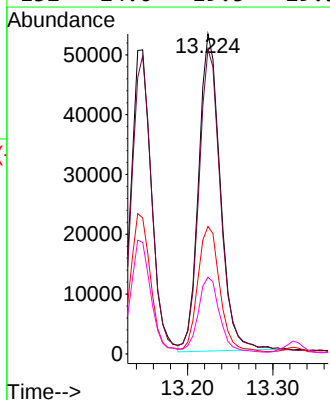
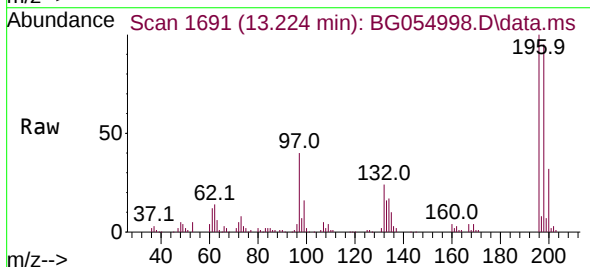
Manual Integrations
APPROVED

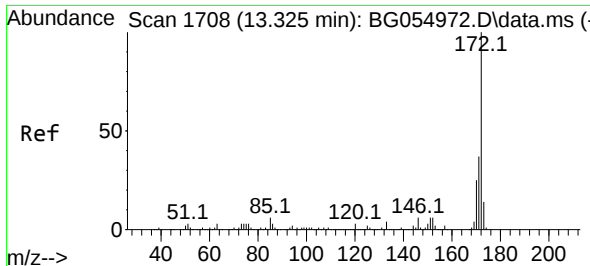
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022



#44
2,4,5-Trichlorophenol
Concen: 45.211 ng
RT: 13.224 min Scan# 1691
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

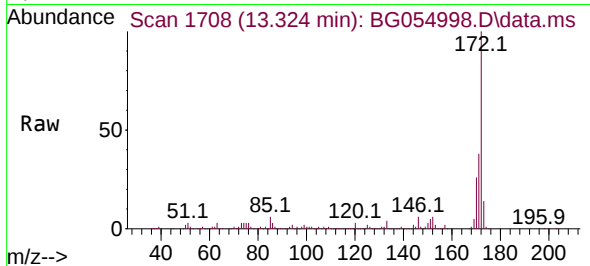
Tgt Ion:196 Resp: 93242
Ion Ratio Lower Upper
196 100
198 95.2 76.7 115.1
97 39.8 36.6 55.0
132 24.0 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 96.702 ng
RT: 13.324 min Scan# 1708
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

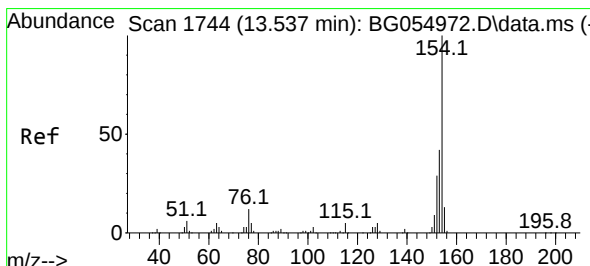
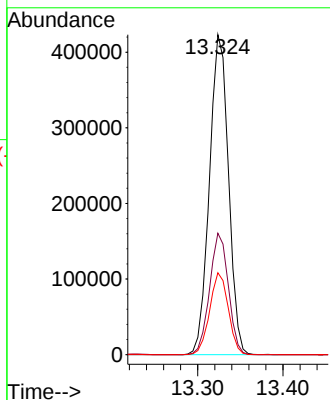
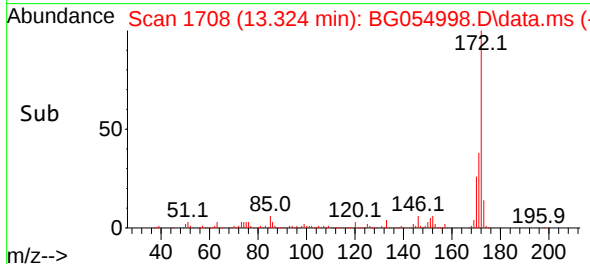
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:172 Resp: 655994
Ion Ratio Lower Upper
172 100
171 37.9 31.2 46.8
170 25.6 20.6 30.8

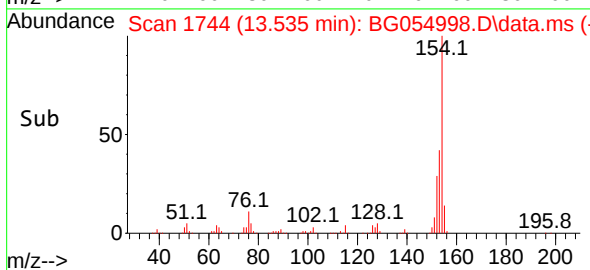
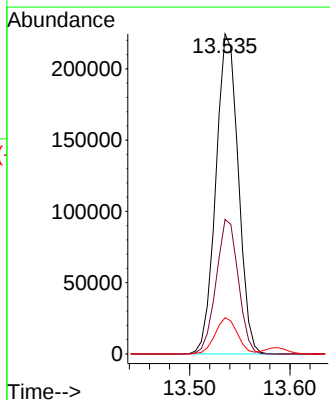
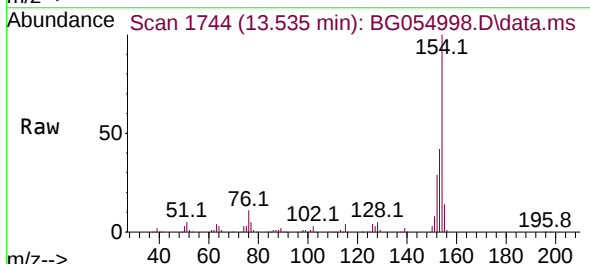
Manual Integrations
APPROVED

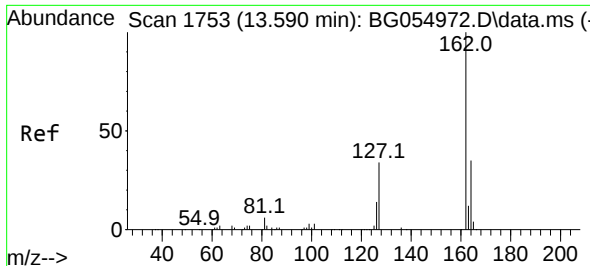
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022



#46
1,1'-Biphenyl
Concen: 48.398 ng
RT: 13.535 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

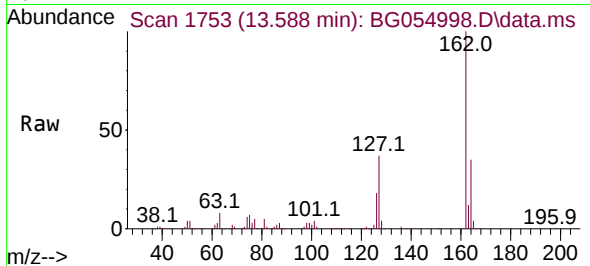
Tgt Ion:154 Resp: 349107
Ion Ratio Lower Upper
154 100
153 42.0 22.2 62.2
76 11.3 0.0 34.0





#47
2-Chloronaphthalene
Concen: 46.257 ng
RT: 13.588 min Scan# 1753
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

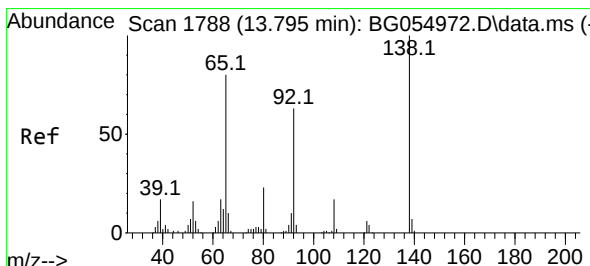
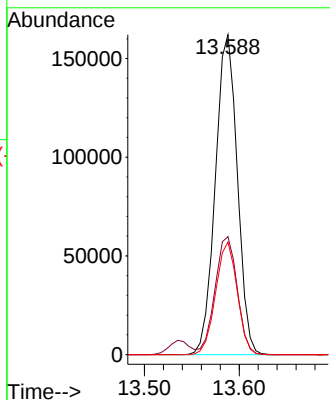
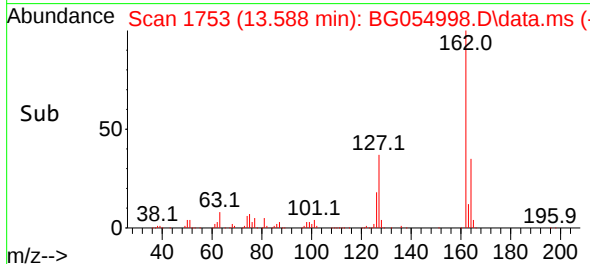
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



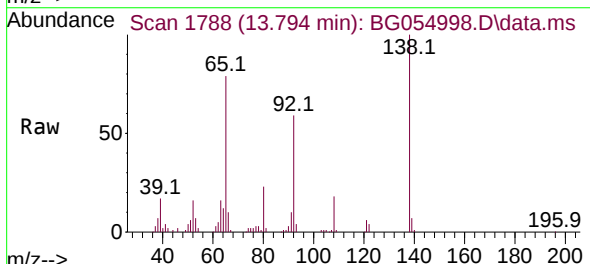
Tgt Ion:162 Resp: 260842
Ion Ratio Lower Upper
162 100
127 36.9 31.5 47.3
164 35.2 27.8 41.6

Manual Integrations
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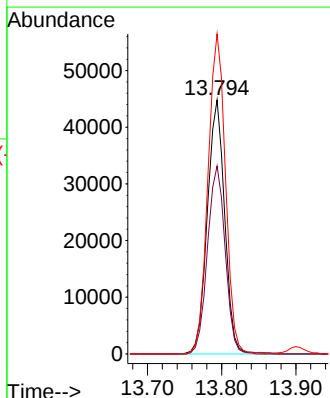
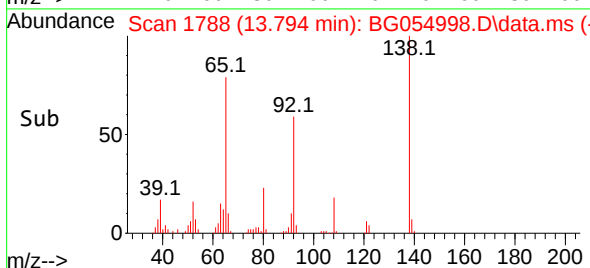
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrut
Upadhyay
09/22/2022

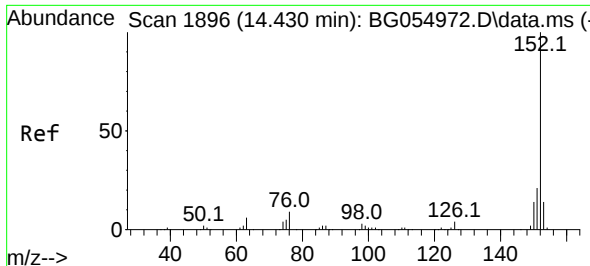


#48
2-Nitroaniline
Concen: 43.932 ng
RT: 13.794 min Scan# 1788
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



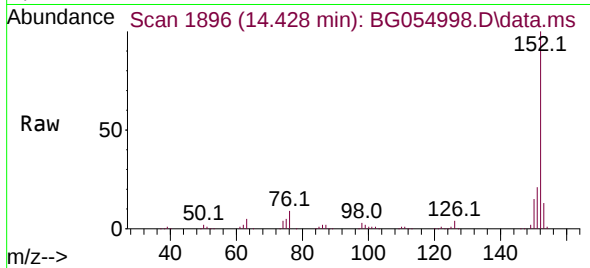
Tgt Ion: 65 Resp: 72695
Ion Ratio Lower Upper
65 100
92 74.0 54.7 82.1
138 126.0 84.1 126.1





#49
Acenaphthylene
Concen: 45.402 ng
RT: 14.428 min Scan# 1896
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

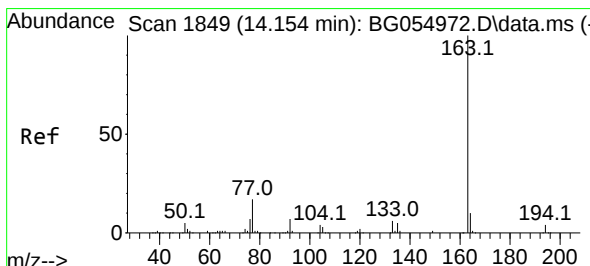
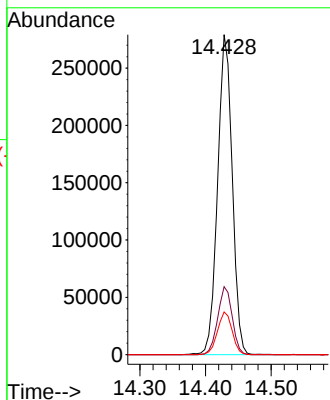
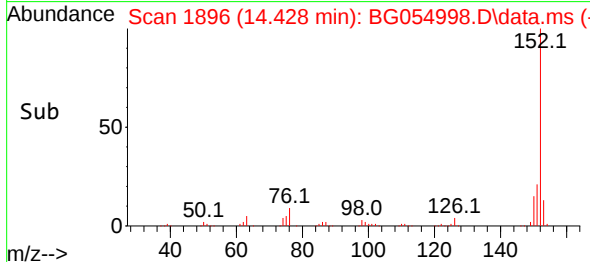
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



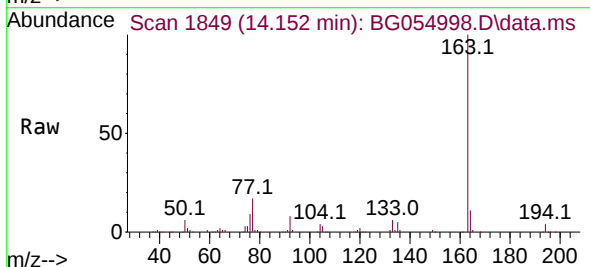
Tgt Ion:152 Resp: 432648
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 13.3 10.8 16.2

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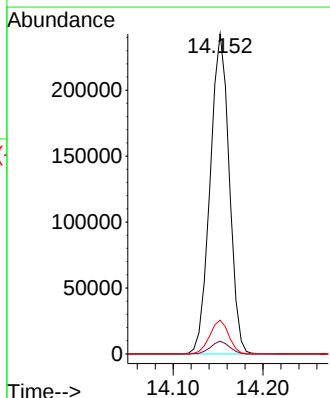
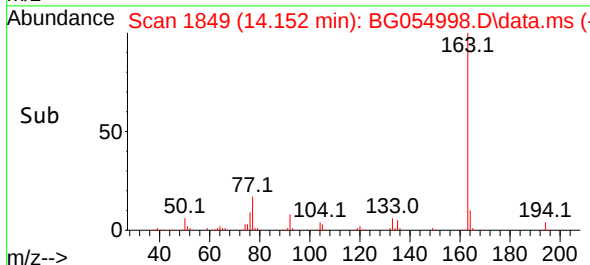
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrut
Upadhyay
09/22/2022

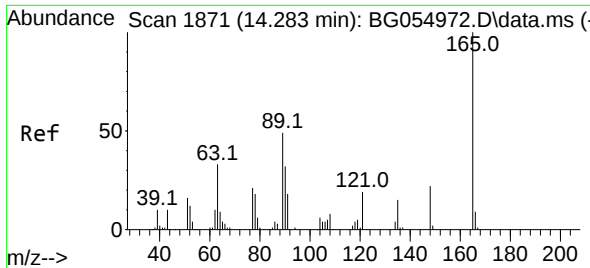


#50
Dimethylphthalate
Concen: 44.304 ng
RT: 14.152 min Scan# 1849
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



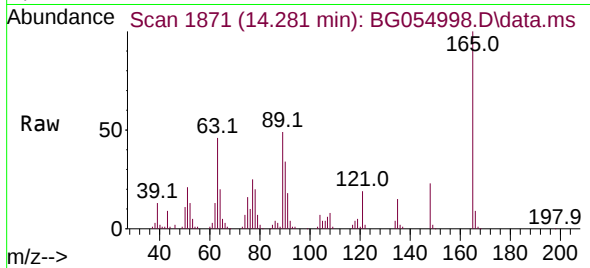
Tgt Ion:163 Resp: 358668
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 45.375 ng
RT: 14.281 min Scan# 1871
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD

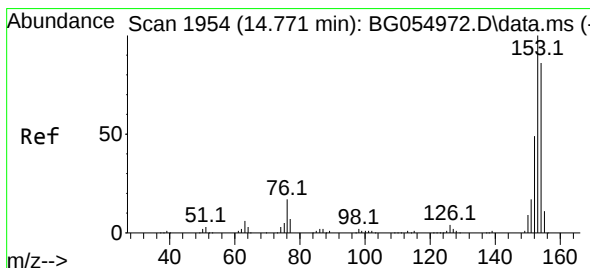
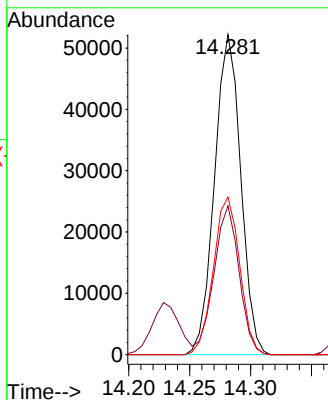
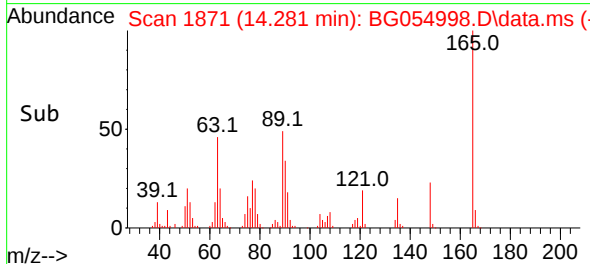


Tgt Ion:165 Resp: 78100
Ion Ratio Lower Upper
165 100
63 46.5 46.0 69.0
89 49.2 50.3 75.5

Manual Integrations
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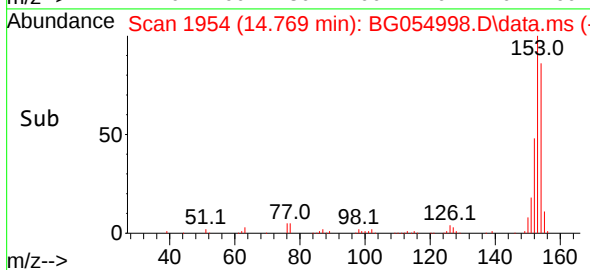
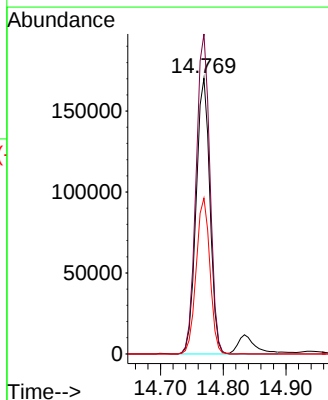
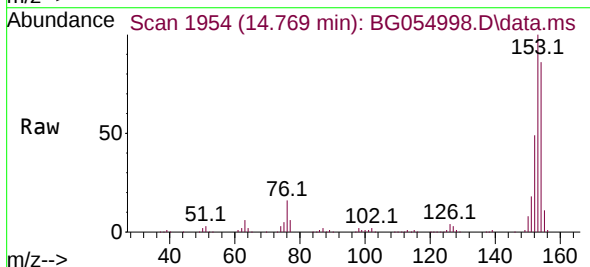
Reviewed By :Christian
Giraldo
09/22/2022

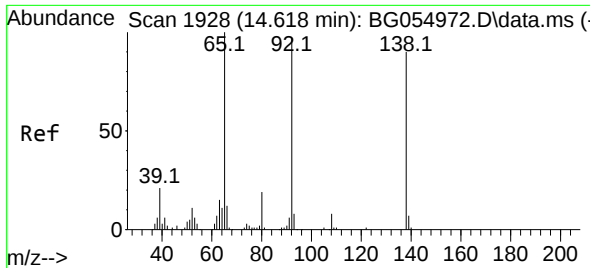
Supervised By :Jagrit
Upadhyay
09/22/2022



#52
Acenaphthene
Concen: 47.533 ng m
RT: 14.769 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

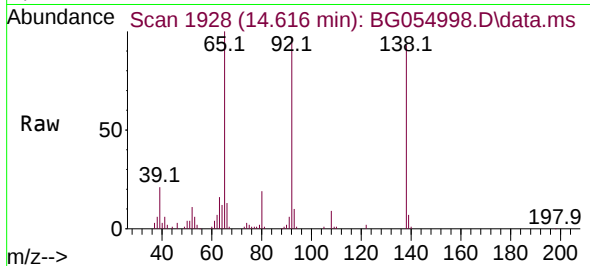
Tgt Ion:154 Resp: 279084
Ion Ratio Lower Upper
154 100
153 116.1 92.8 139.2
152 56.5 45.4 68.2





#53
3-Nitroaniline
Concen: 31.417 ng
RT: 14.616 min Scan# 1928
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

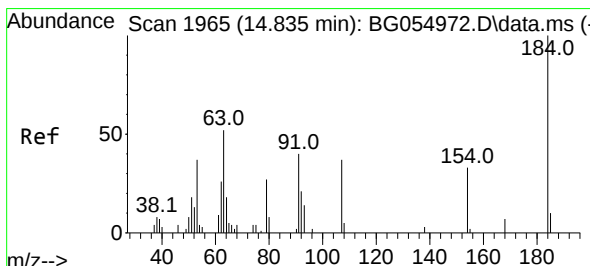
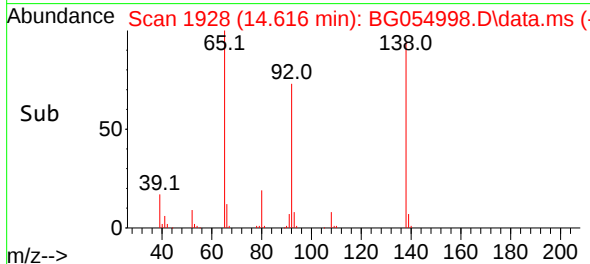
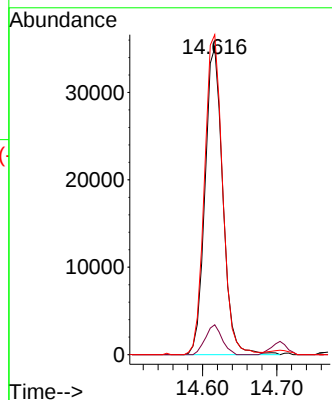
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:138 Resp: 5866
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 104.3 96.0 144.0

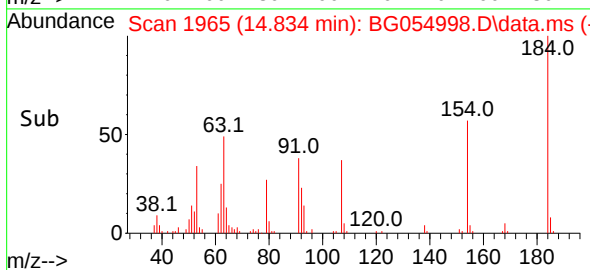
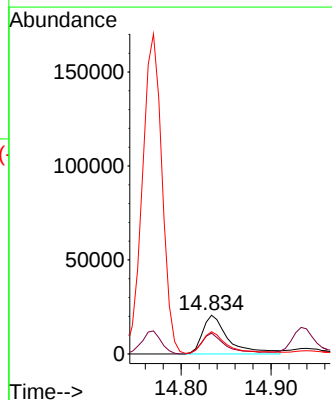
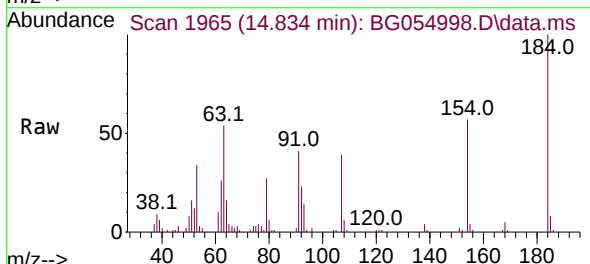
Manual Integrations
APPROVED

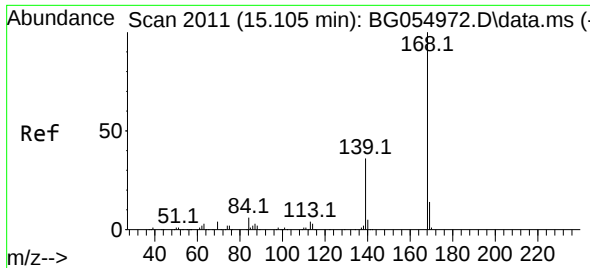
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022



#54
2,4-Dinitrophenol
Concen: 70.591 ng
RT: 14.834 min Scan# 1965
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

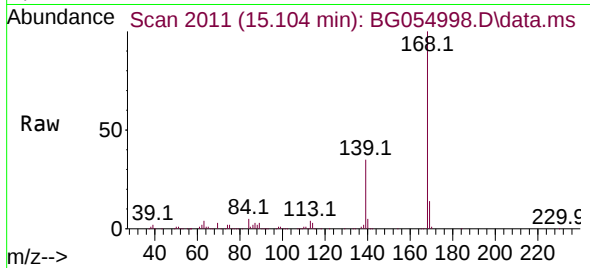
Tgt Ion:184 Resp: 41223
Ion Ratio Lower Upper
184 100
63 53.7 41.8 62.8
154 57.5 45.2 67.8





#55
Dibenzofuran
Concen: 44.905 ng
RT: 15.104 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

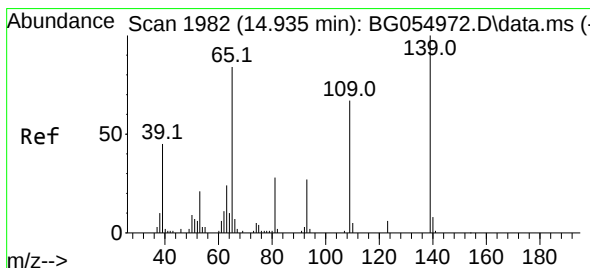
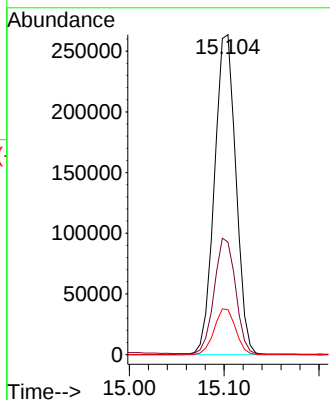
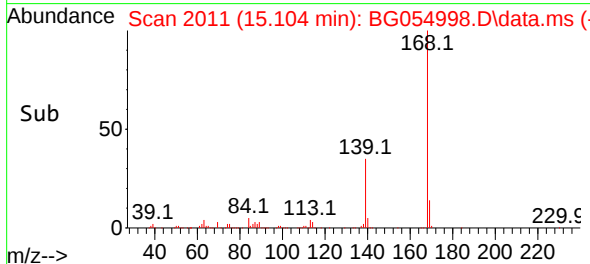
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:168 Resp: 41418
Ion Ratio Lower Upper
168 100
139 35.2 30.2 45.2
169 14.1 11.3 16.9

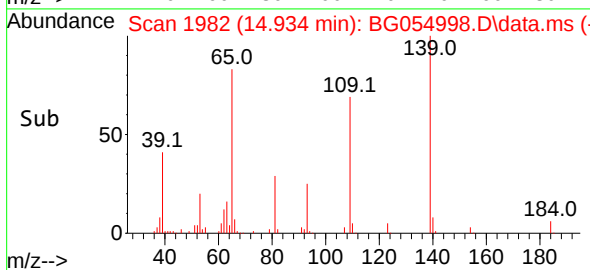
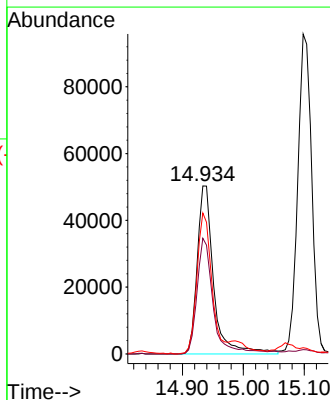
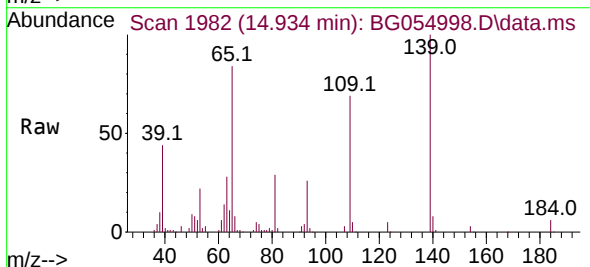
Manual Integrations
APPROVED

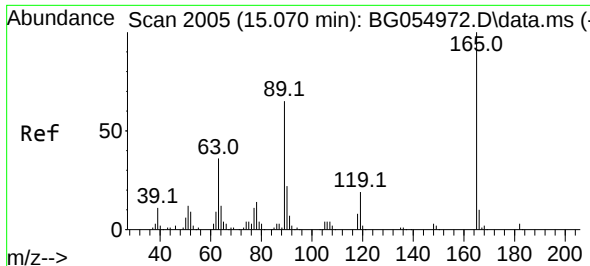
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrut
Upadhyay
09/22/2022



#56
4-Nitrophenol
Concen: 81.242 ng
RT: 14.934 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Tgt Ion:139 Resp: 94692
Ion Ratio Lower Upper
139 100
109 68.8 50.5 90.5
65 83.9 79.9 119.9





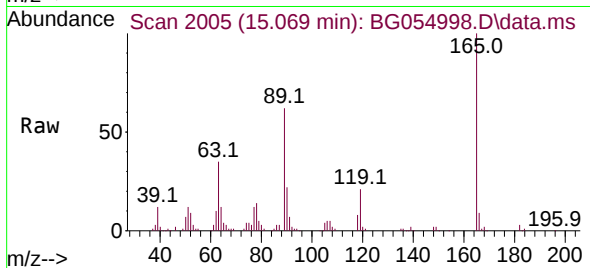
#57
2,4-Dinitrotoluene
Concen: 45.854 ng
RT: 15.069 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMSD

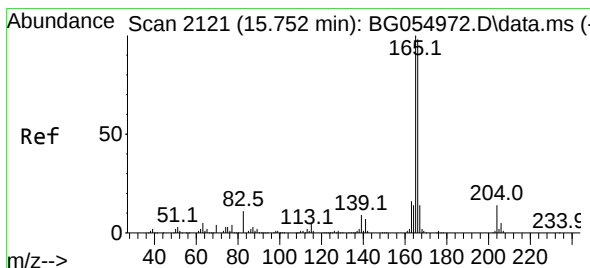
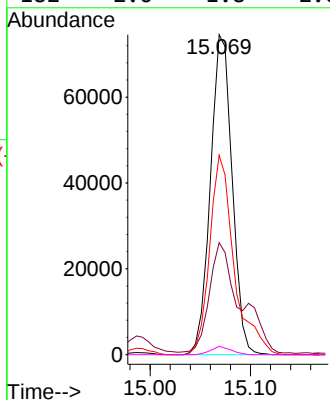
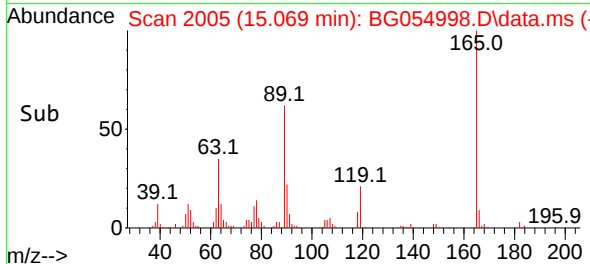


Tgt Ion:165 Resp: 112263
Ion Ratio Lower Upper
165 100
63 35.0 36.8 55.2
89 62.3 64.3 96.5
182 2.6 1.8 2.6

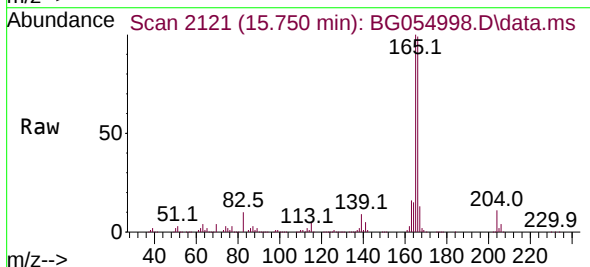
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/22/2022

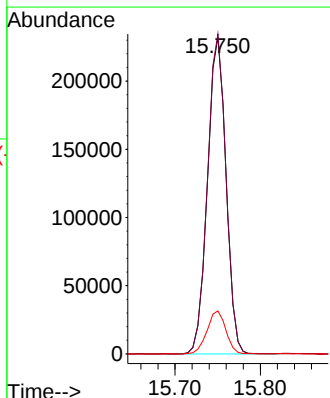
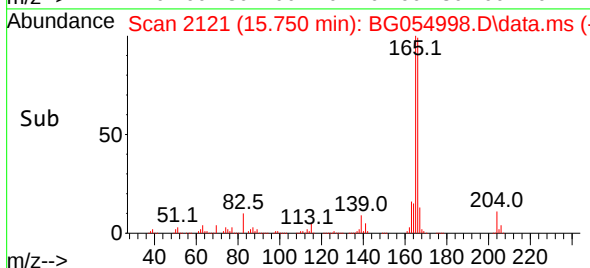
Supervised By :Jagrit
Upadhyay
09/22/2022

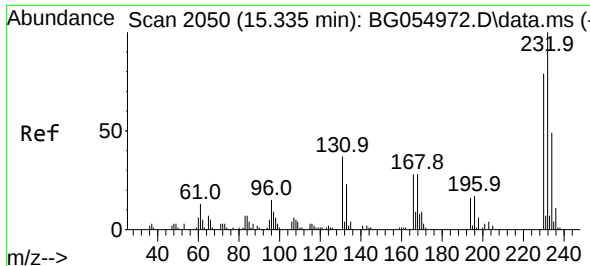


#58
Fluorene
Concen: 44.689 ng
RT: 15.750 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



Tgt Ion:166 Resp: 349850
Ion Ratio Lower Upper
166 100
165 101.0 80.8 121.2
167 13.6 11.4 17.0





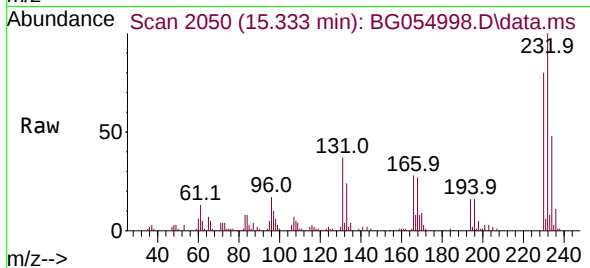
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.019 ng
RT: 15.333 min Scan# 2050
Delta R.T. -0.002 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMSD



Tgt Ion:232 Resp: 73915
Ion Ratio Lower Upper
232 100
131 38.6 31.3 46.9
130 1.8 1.8 2.6
166 26.2 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Christian

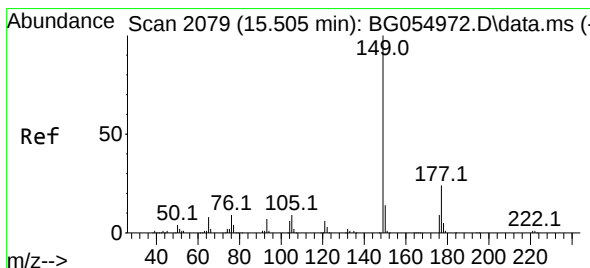
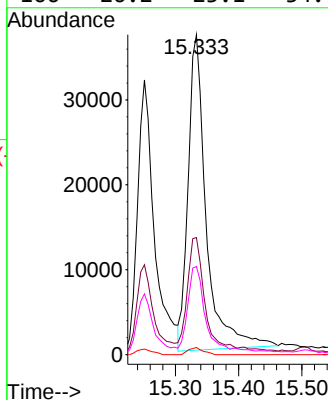
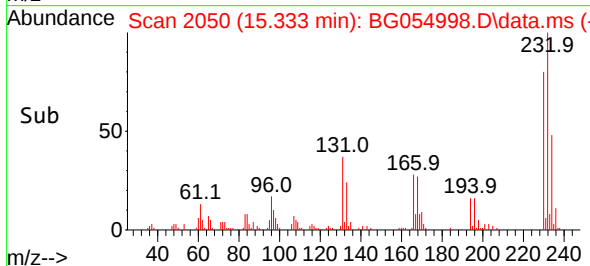
Giraldo

09/22/2022

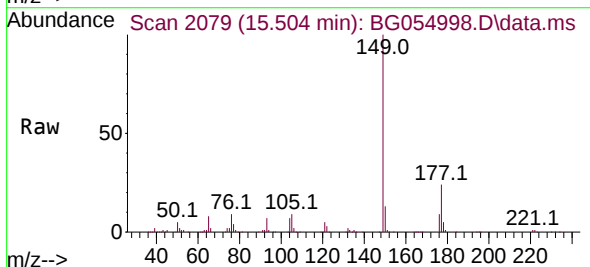
Supervised By :Jagrit

Upadhyay

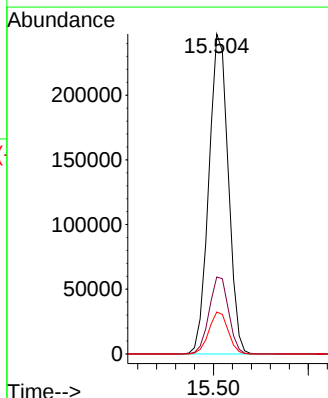
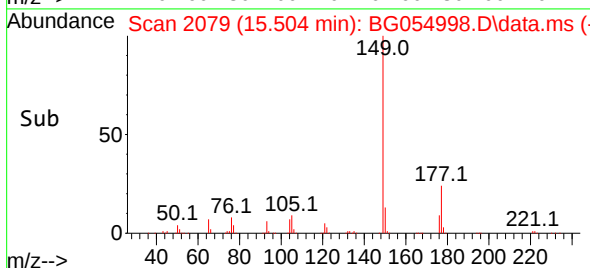
09/22/2022

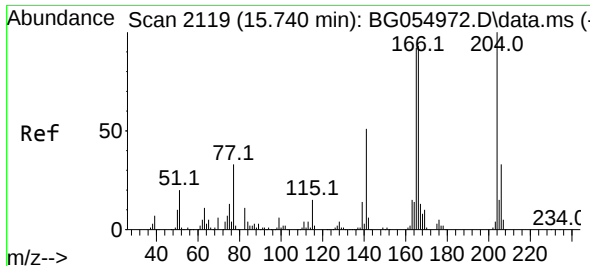


#60
Diethylphthalate
Concen: 43.464 ng
RT: 15.504 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



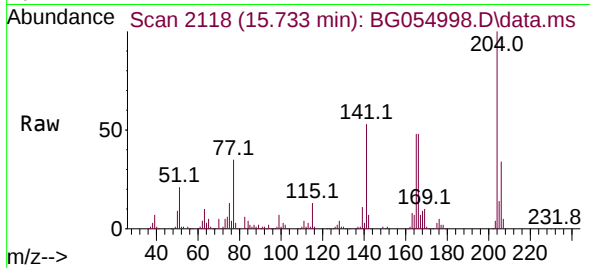
Tgt Ion:149 Resp: 351301
Ion Ratio Lower Upper
149 100
177 24.0 17.8 26.6
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.811 ng
RT: 15.733 min Scan# 2119
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

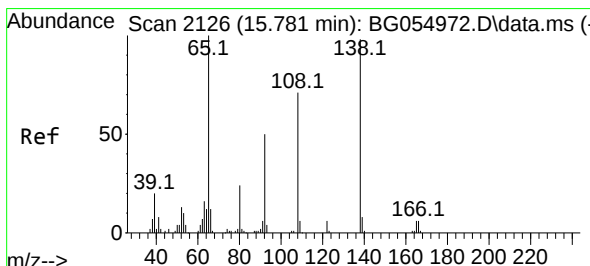
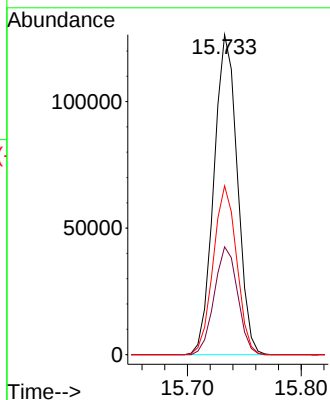
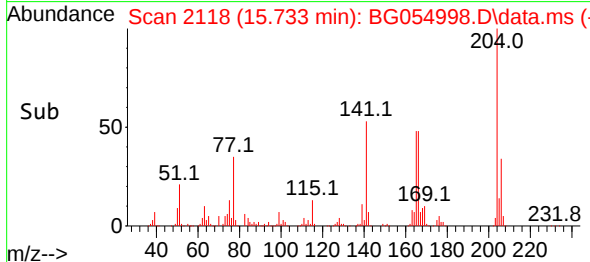
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:204 Resp: 181212
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 52.7 44.9 67.3

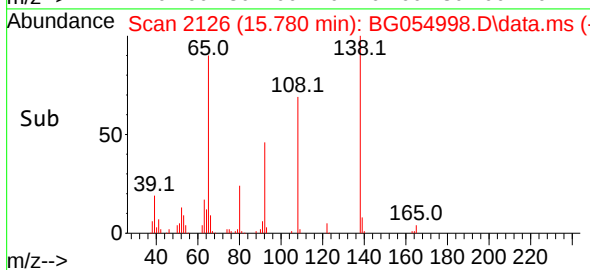
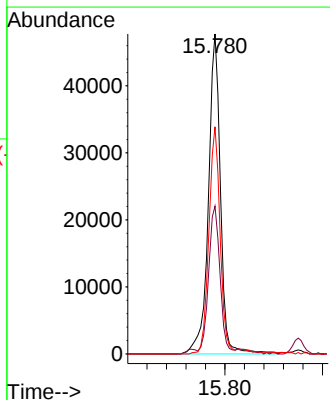
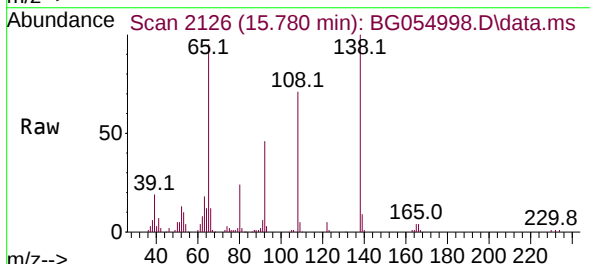
Manual Integrations
APPROVED

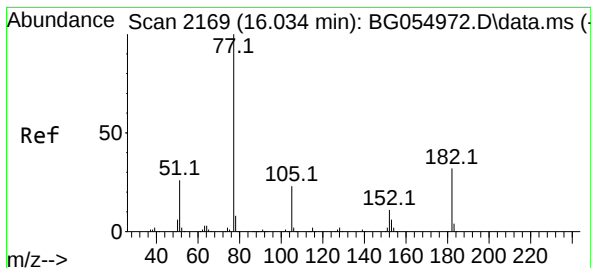
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrut
Upadhyay
09/22/2022



#62
4-Nitroaniline
Concen: 42.385 ng
RT: 15.780 min Scan# 2126
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

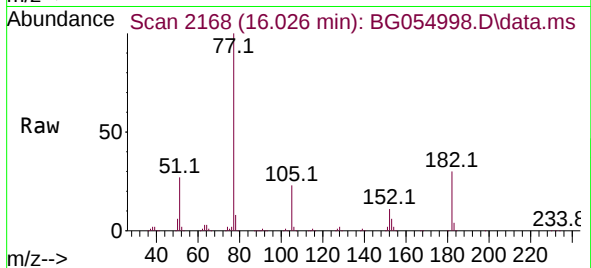
Tgt Ion:138 Resp: 82428
Ion Ratio Lower Upper
138 100
92 46.2 34.7 74.7
108 71.0 56.2 96.2





#63
Azobenzene
Concen: 43.899 ng
RT: 16.026 min Scan# 2169
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD

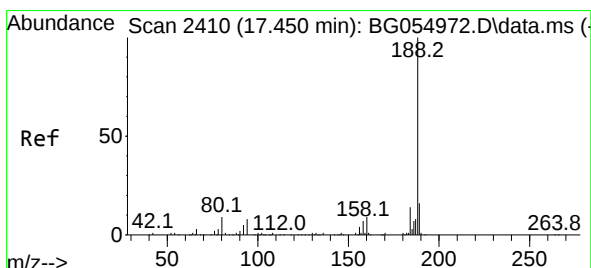
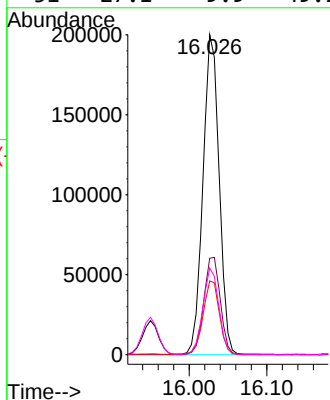
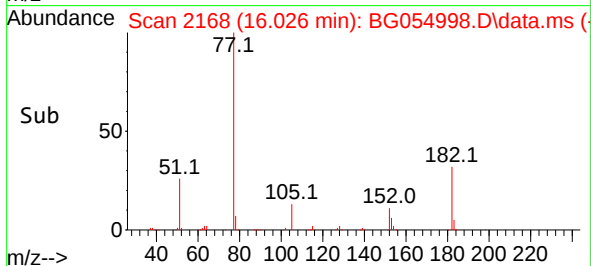


Tgt Ion: 77 Resp: 290206
Ion Ratio Lower Upper
77 100
182 30.1 5.1 45.1
105 23.0 0.7 40.7
51 27.1 9.9 49.9

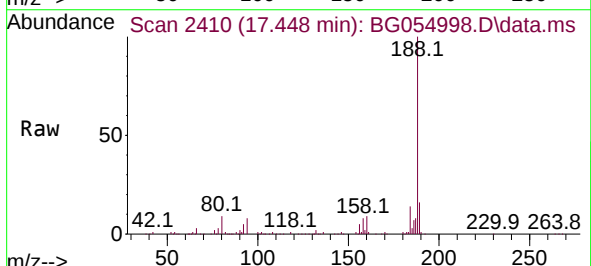
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/22/2022

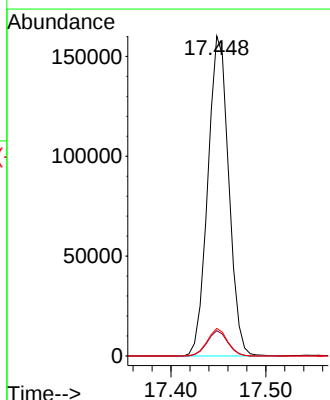
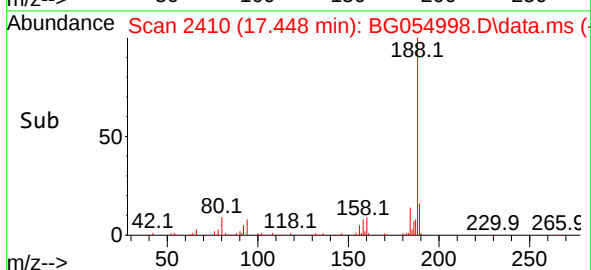
Supervised By :Jagrit
Upadhyay
09/22/2022

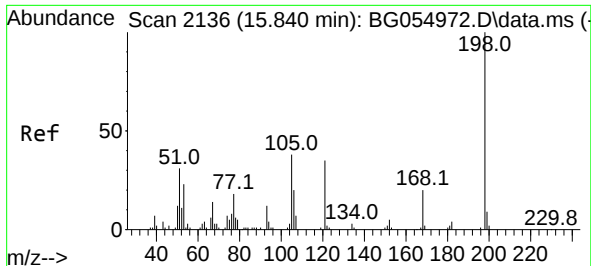


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.448 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



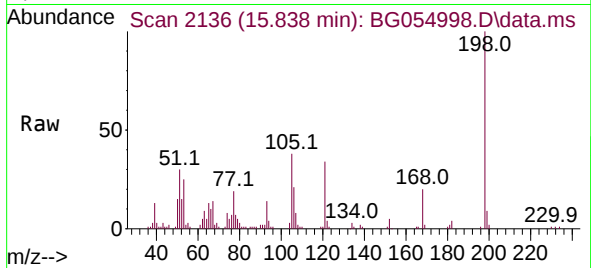
Tgt Ion:188 Resp: 245280
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.4
80 8.6 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 41.575 ng
RT: 15.838 min Scan# 2136
Delta R.T. -0.002 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

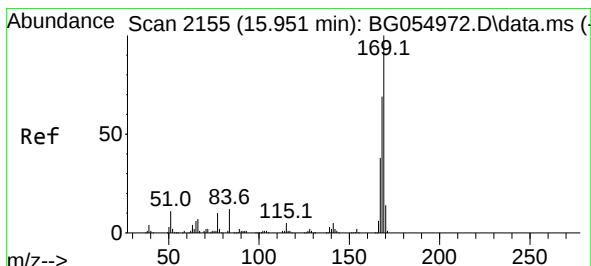
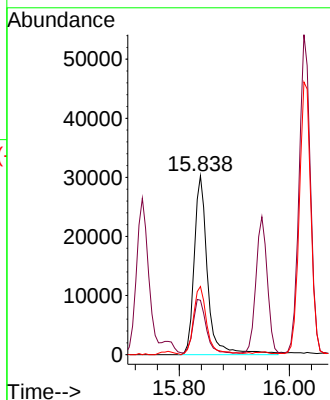
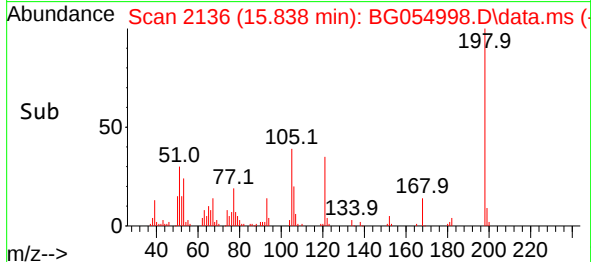
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



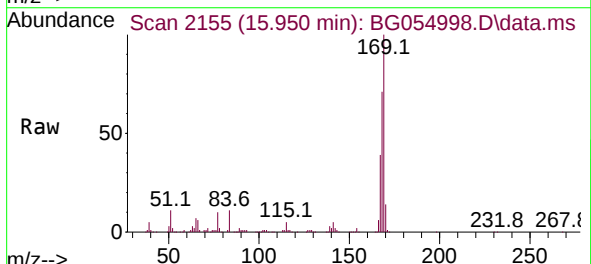
Tgt Ion:198 Resp: 50999
Ion Ratio Lower Upper
198 100
51 30.4 19.9 59.9
105 38.1 20.3 60.3

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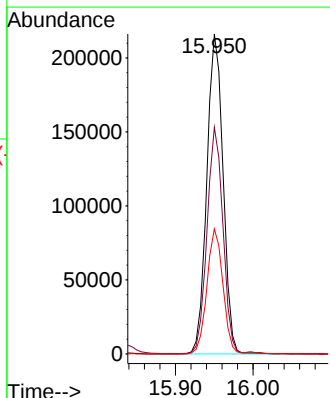
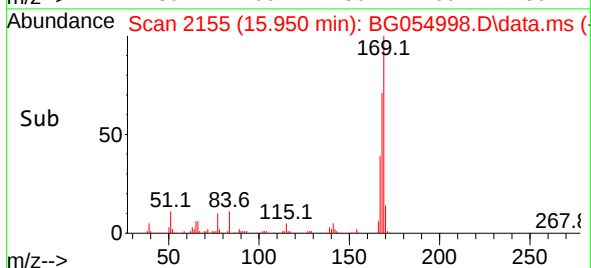
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022

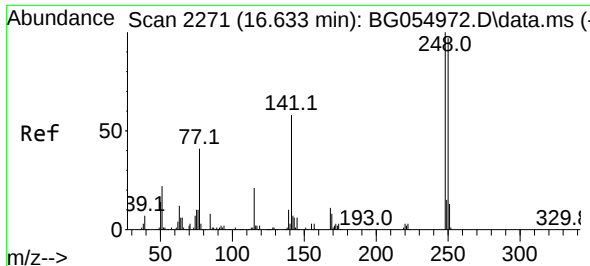


#66
n-Nitrosodiphenylamine
Concen: 47.863 ng
RT: 15.950 min Scan# 2155
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



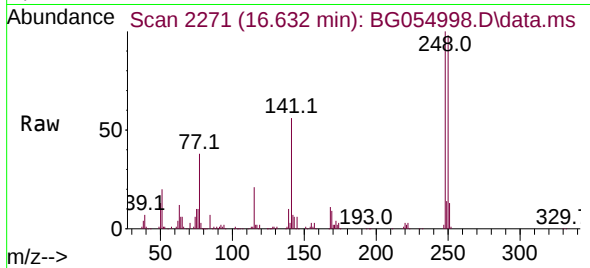
Tgt Ion:169 Resp: 313882
Ion Ratio Lower Upper
169 100
168 70.8 55.6 83.4
167 39.1 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 47.498 ng
RT: 16.632 min Scan# 2271
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

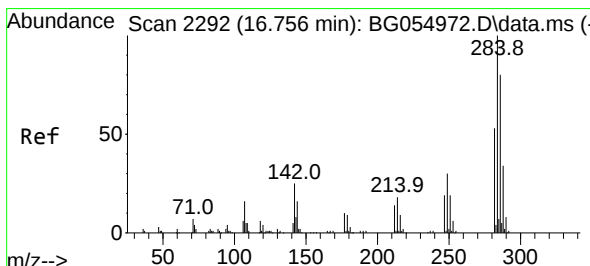
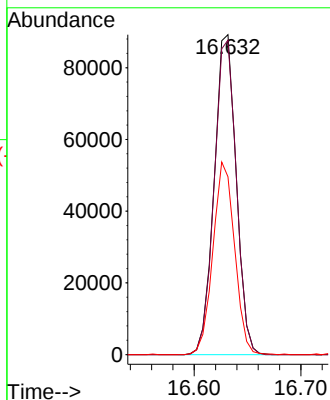
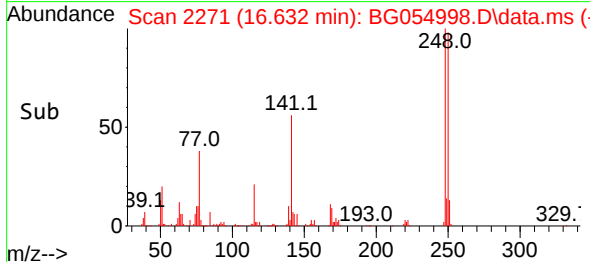
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



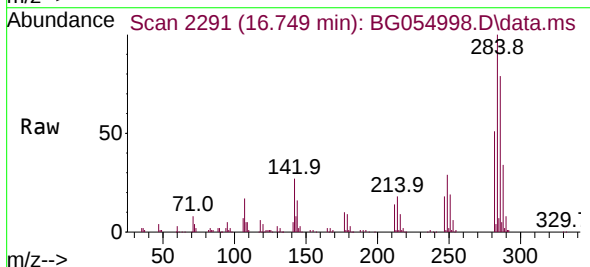
Tgt Ion:248 Resp: 12848
Ion Ratio Lower Upper
248 100
250 98.3 78.8 118.2
141 55.6 51.9 77.9

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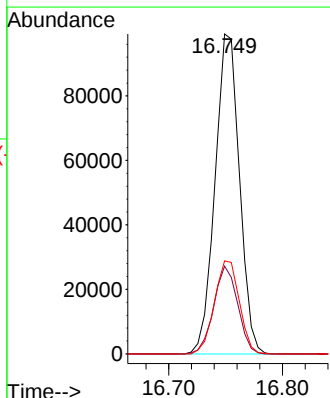
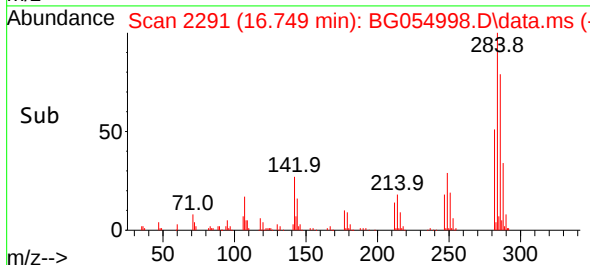
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022

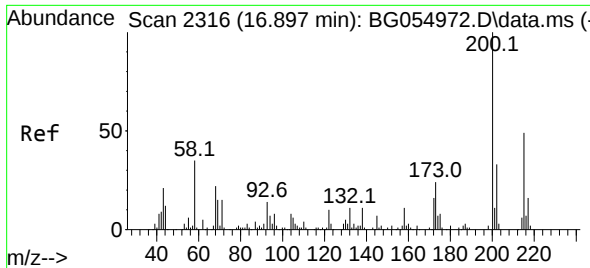


#68
Hexachlorobenzene
Concen: 47.491 ng
RT: 16.749 min Scan# 2291
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



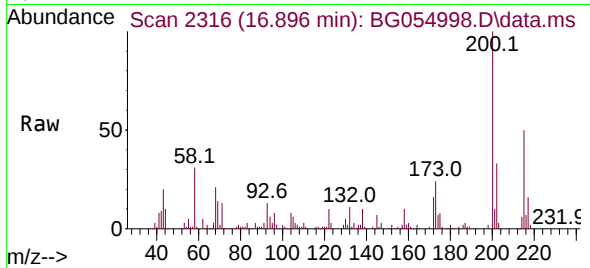
Tgt Ion:284 Resp: 147569
Ion Ratio Lower Upper
284 100
142 27.4 25.0 37.6
249 29.1 24.5 36.7





#69
 Atrazine
 Concen: 50.310 ng
 RT: 16.896 min Scan# 2316
 Delta R.T. -0.001 min
 Lab File: BG054998.D
 Acq: 21 Sep 2022 17:58

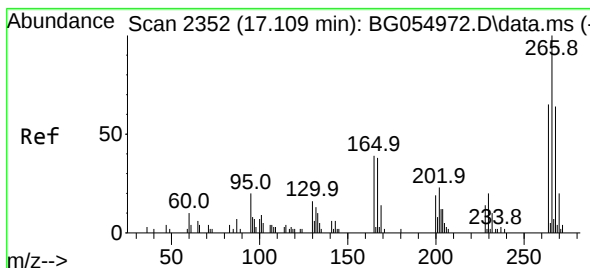
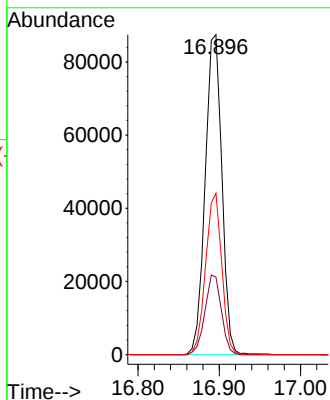
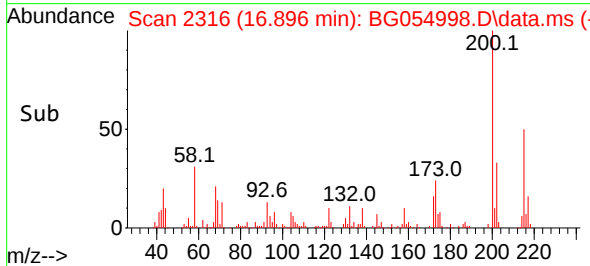
Instrument :
 BNA_G
 ClientSampleId :
 SB-29-COMPMSD



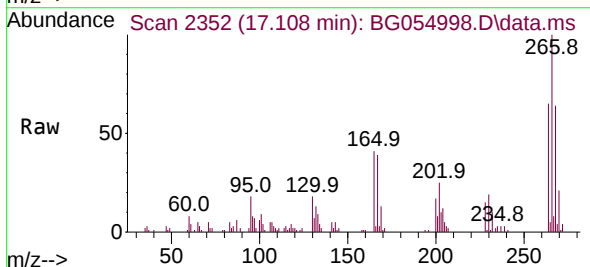
Tgt Ion:200 Resp: 125229
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.6 45.6
 215 50.4 28.2 68.2

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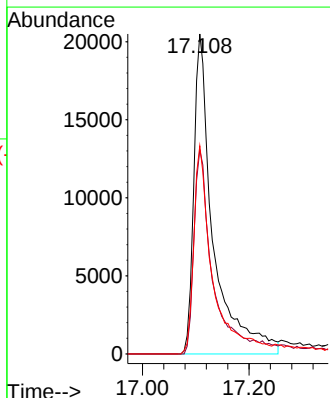
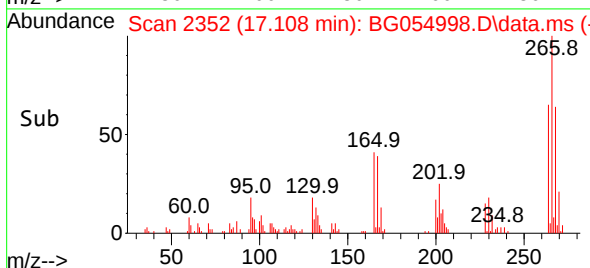
Reviewed By :Christian
 Giraldo
 09/22/2022
 Supervised By :Jagrit
 Upadhyay
 09/22/2022

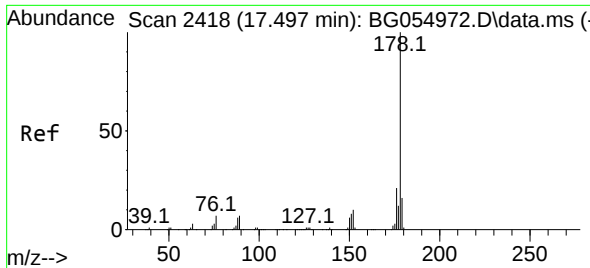


#70
 Pentachlorophenol
 Concen: 66.025 ng
 RT: 17.108 min Scan# 2352
 Delta R.T. -0.002 min
 Lab File: BG054998.D
 Acq: 21 Sep 2022 17:58



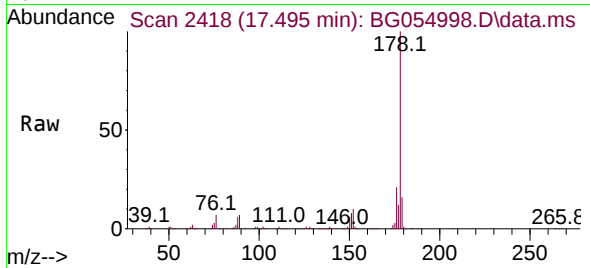
Tgt Ion:266 Resp: 51900
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.2 76.8
 264 65.0 49.4 74.0





#71
Phenanthrene
Concen: 45.048 ng
RT: 17.495 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

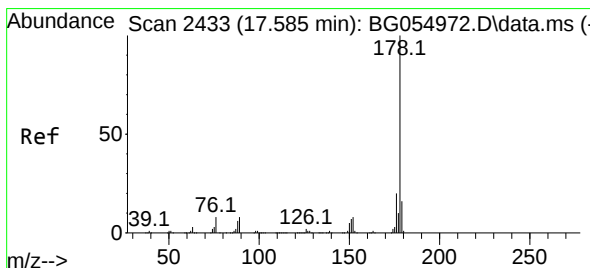
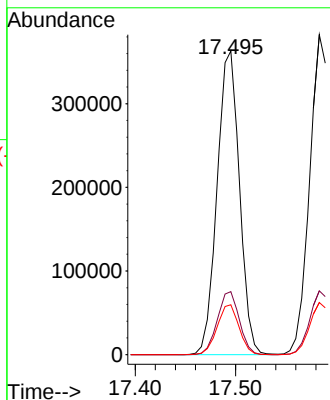
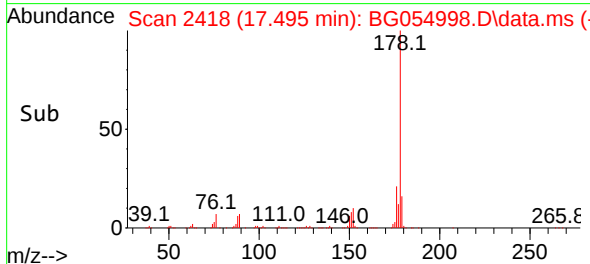
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:178 Resp: 562728
Ion Ratio Lower Upper
178 100
176 20.7 16.6 25.0
179 16.4 12.8 19.2

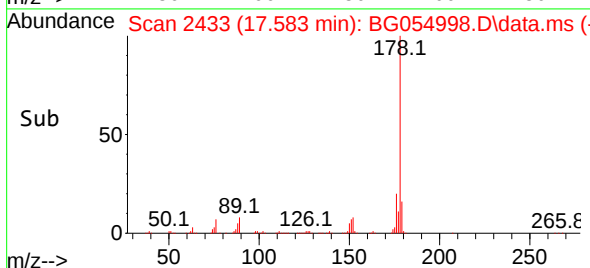
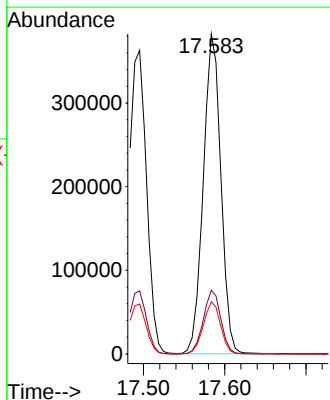
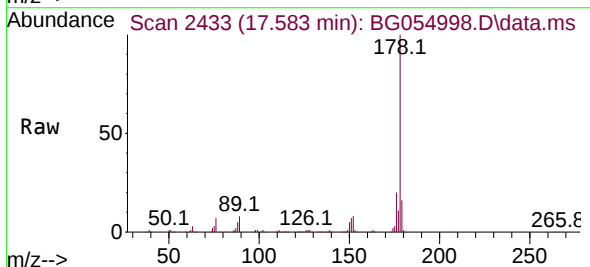
Manual Integrations
APPROVED

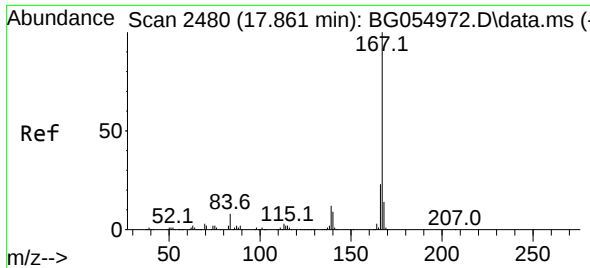
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022



#72
Anthracene
Concen: 47.184 ng
RT: 17.583 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

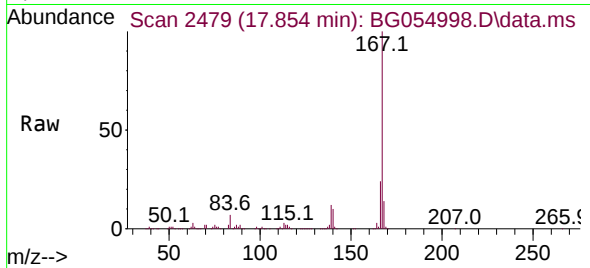
Tgt Ion:178 Resp: 574970
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 16.3 12.9 19.3





#73
 Carbazole
 Concen: 46.817 ng
 RT: 17.854 min Scan# 2480
 Delta R.T. -0.007 min
 Lab File: BG054998.D
 Acq: 21 Sep 2022 17:58

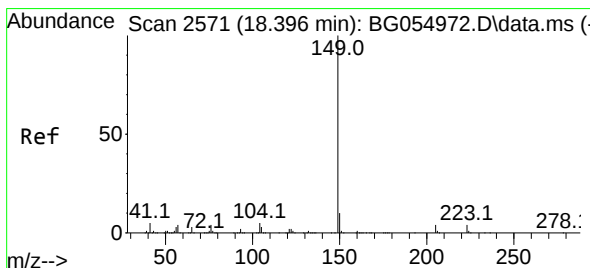
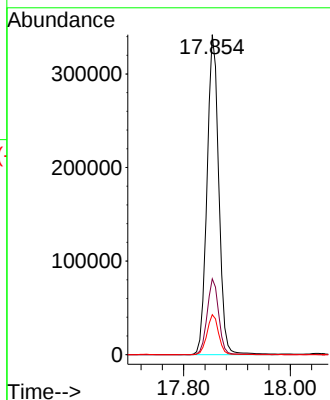
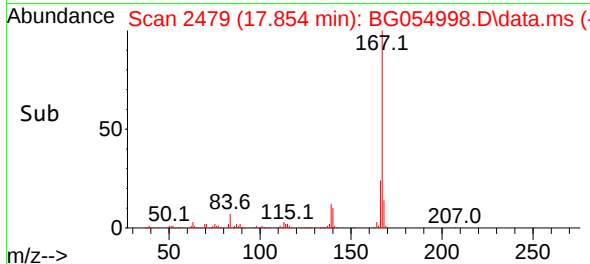
Instrument :
 BNA_G
 ClientSampleId :
 SB-29-COMPMSD



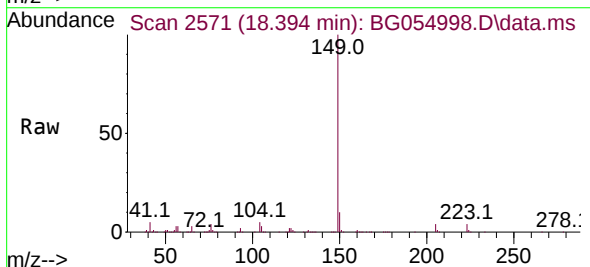
Tgt Ion:167 Resp: 522352
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.8 28.2
 139 12.5 10.2 15.4

Manual Integrations
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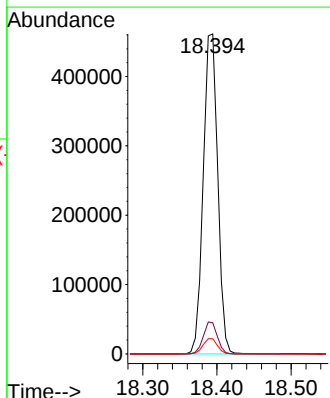
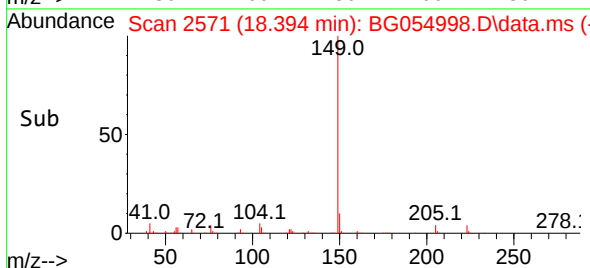
Reviewed By :Christian
 Giraldo
 09/22/2022
 Supervised By :Jagrut
 Upadhyay
 09/22/2022

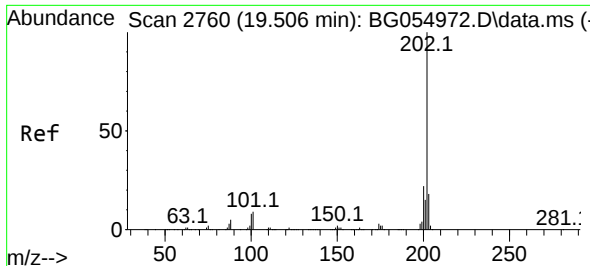


#74
 Di-n-butylphthalate
 Concen: 45.111 ng
 RT: 18.394 min Scan# 2571
 Delta R.T. -0.001 min
 Lab File: BG054998.D
 Acq: 21 Sep 2022 17:58



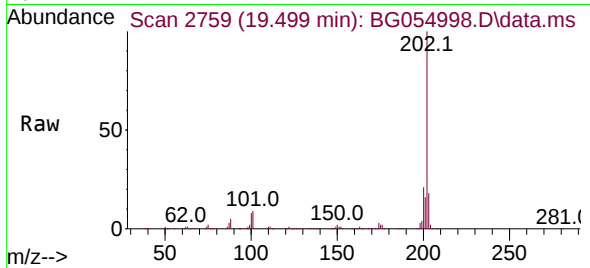
Tgt Ion:149 Resp: 624269
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.0 12.0
 104 4.7 4.4 6.6





#75
Fluoranthene
Concen: 44.059 ng
RT: 19.499 min Scan# 2759
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD

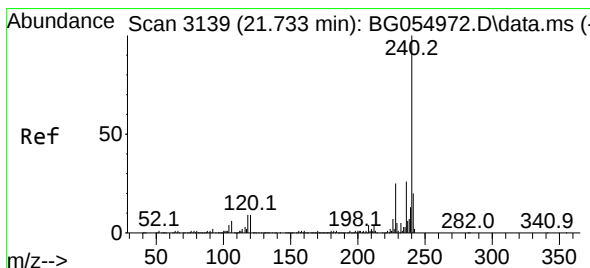
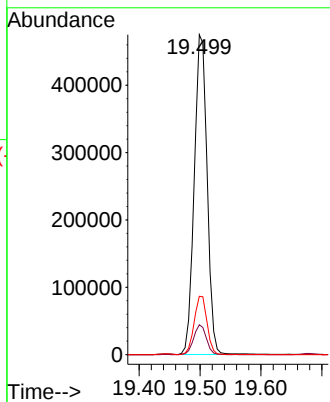
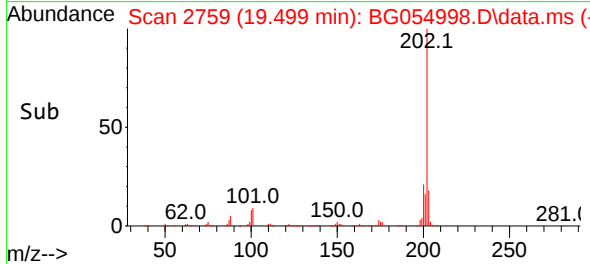


Tgt Ion:202 Resp: 697084
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.4
203 18.2 0.0 38.6

Manual Integrations
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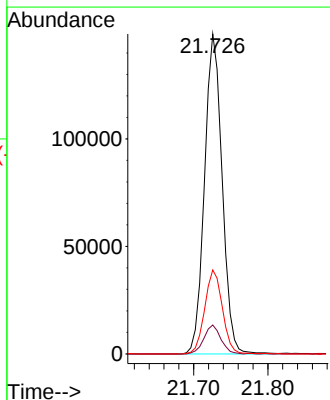
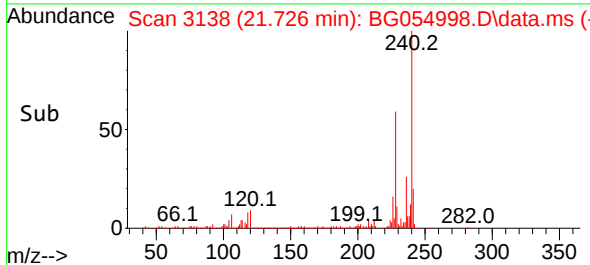
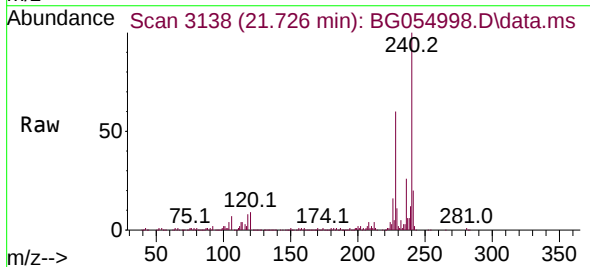
Reviewed By :Christian
Giraldo
09/22/2022

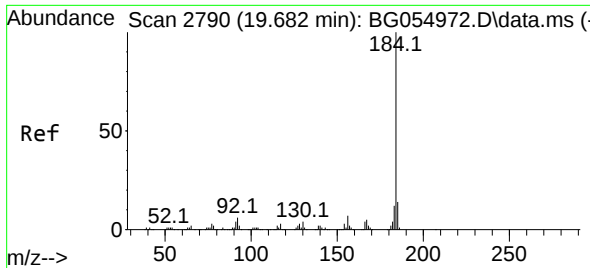
Supervised By :Jagrut
Upadhyay
09/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.726 min Scan# 3138
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

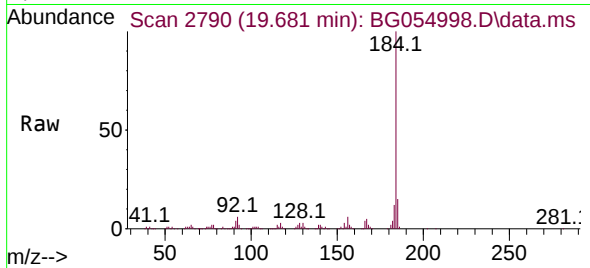
Tgt Ion:240 Resp: 245491
Ion Ratio Lower Upper
240 100
120 9.0 8.2 12.4
236 26.2 21.2 31.8





#77
Benzidine
Concen: 63.257 ng
RT: 19.681 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

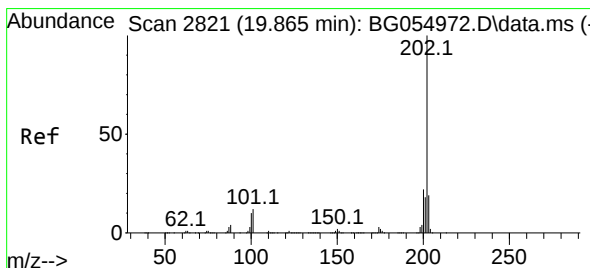
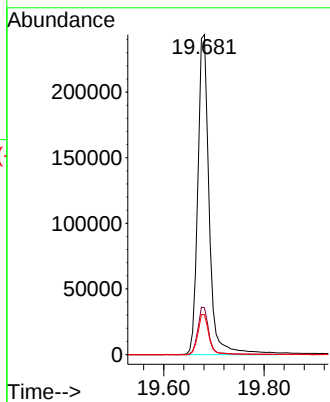
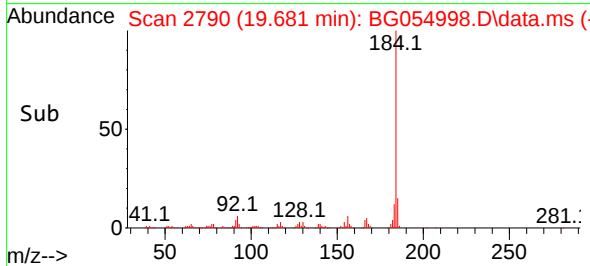
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:184 Resp: 384748
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 12.5 9.8 14.8

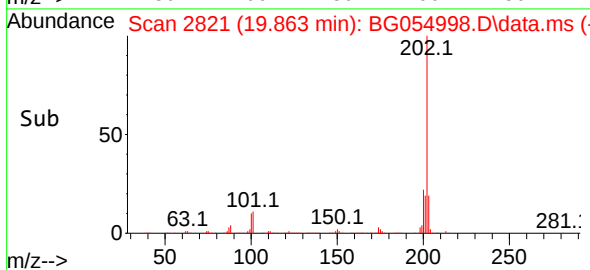
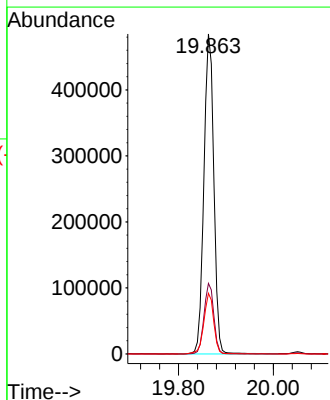
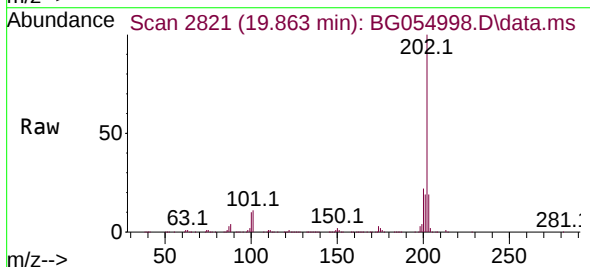
Manual Integrations
APPROVED

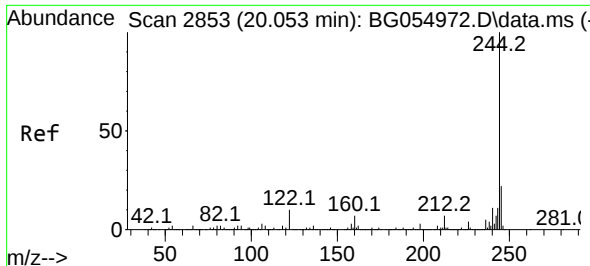
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrut
Upadhyay
09/22/2022



#78
Pyrene
Concen: 43.585 ng
RT: 19.863 min Scan# 2821
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Tgt Ion:202 Resp: 703395
Ion Ratio Lower Upper
202 100
200 22.0 17.8 26.6
203 18.9 14.6 21.8





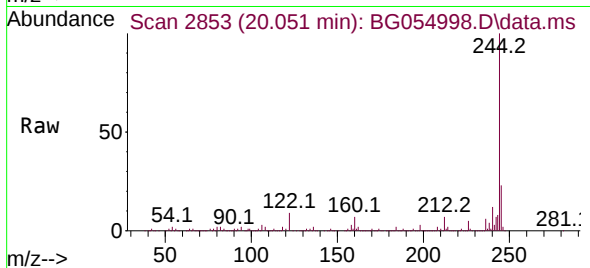
#79
 Terphenyl-d14
 Concen: 97.822 ng
 RT: 20.051 min Scan# 2853
 Delta R.T. -0.001 min
 Lab File: BG054998.D
 Acq: 21 Sep 2022 17:58

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMSD



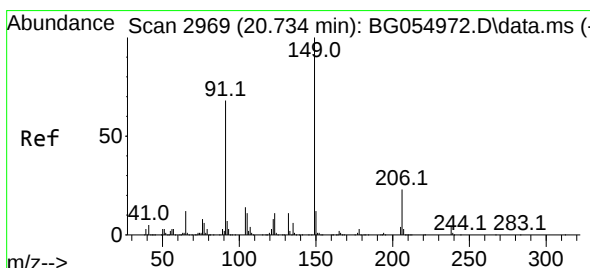
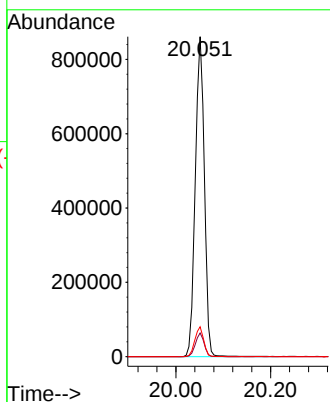
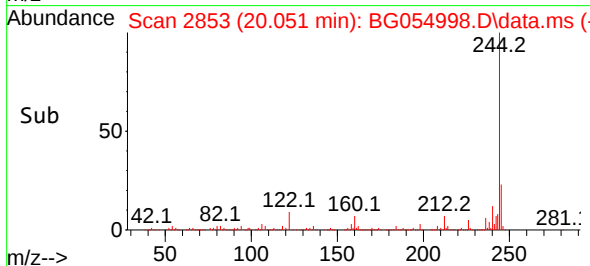
Tgt Ion:244 Resp: 1148016
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.3 9.0 13.6

Manual Integrations

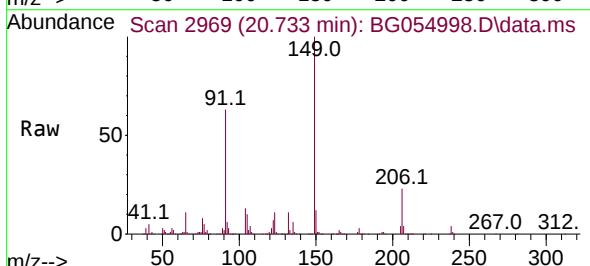
APPROVED

Reviewed By :Christian
 Giraldo
 09/22/2022

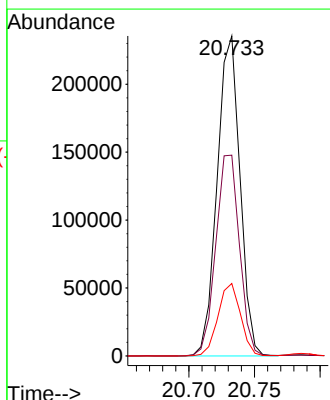
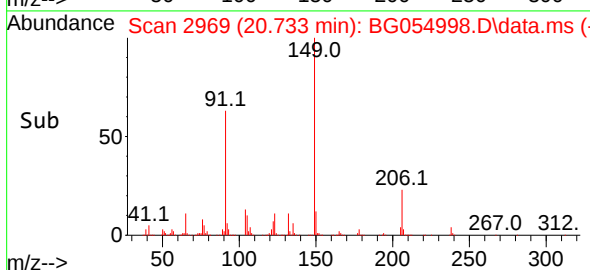
Supervised By :Jagrit
 Upadhyay
 09/22/2022

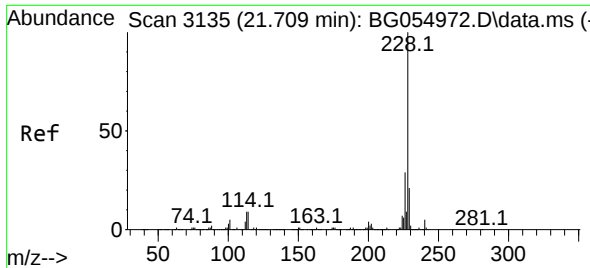


#80
 Butylbenzylphthalate
 Concen: 45.569 ng
 RT: 20.733 min Scan# 2969
 Delta R.T. -0.001 min
 Lab File: BG054998.D
 Acq: 21 Sep 2022 17:58



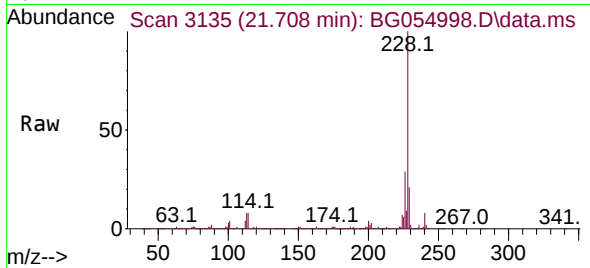
Tgt Ion:149 Resp: 285758
 Ion Ratio Lower Upper
 149 100
 91 62.7 59.5 89.3
 206 22.6 16.6 25.0





#81
Benzo(a)anthracene
Concen: 45.097 ng
RT: 21.708 min Scan# 3119
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

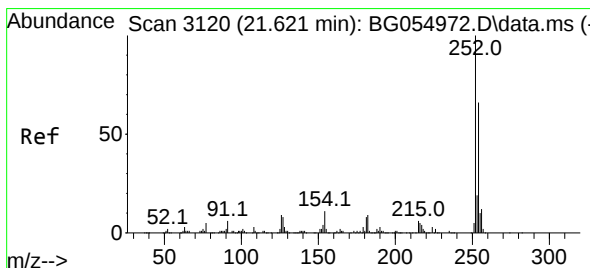
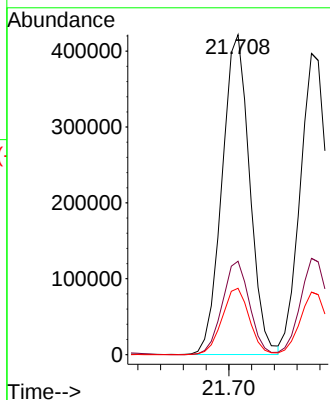
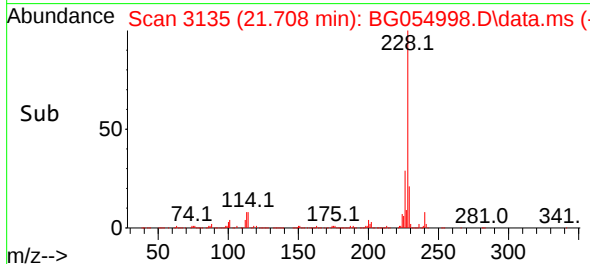
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



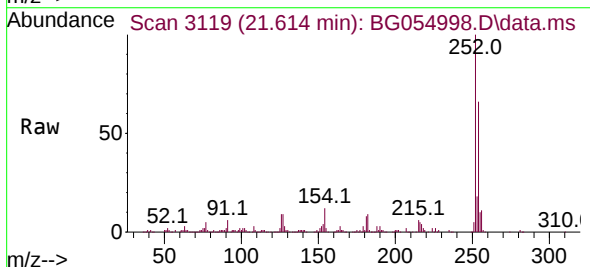
Tgt Ion:228 Resp: 712016
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.2
229 20.7 16.5 24.7

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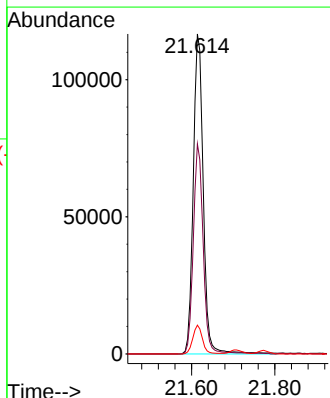
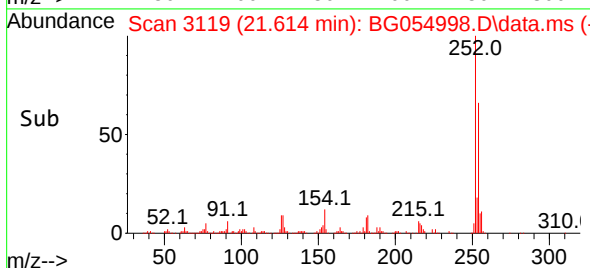
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrut
Upadhyay
09/22/2022

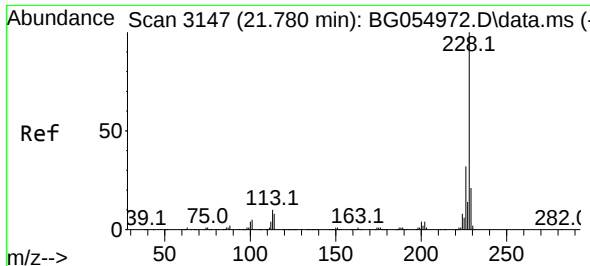


#82
3,3'-Dichlorobenzidine
Concen: 35.461 ng
RT: 21.614 min Scan# 3119
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58



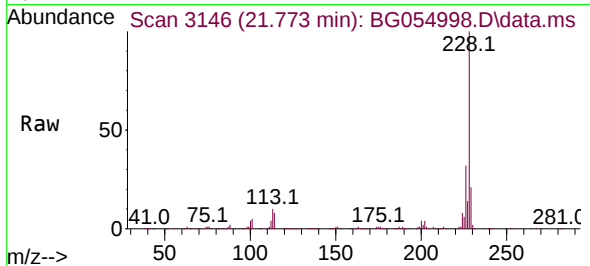
Tgt Ion:252 Resp: 194216
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.2
126 9.0 8.2 12.2





#83
Chrysene
Concen: 44.080 ng
RT: 21.773 min Scan# 3147
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

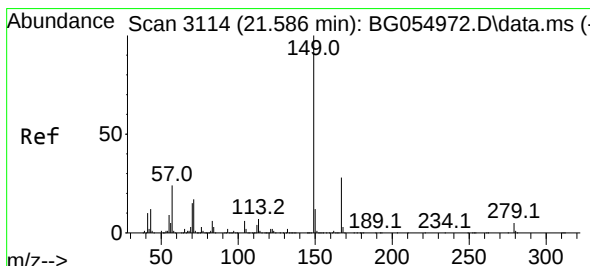
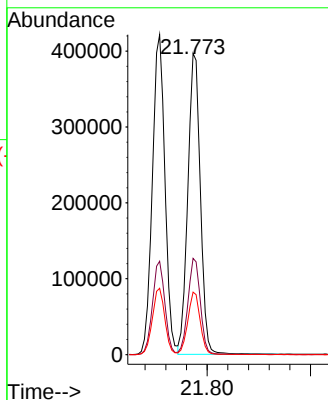
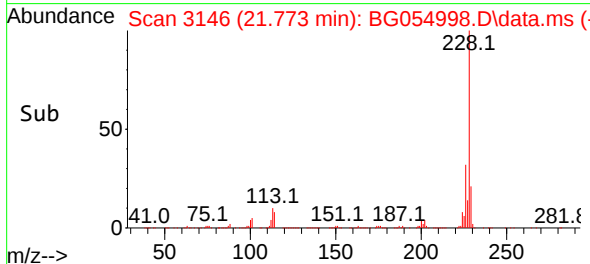
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:228 Resp: 666225
Ion Ratio Lower Upper
228 100
226 32.0 25.5 38.3
229 20.8 16.8 25.2

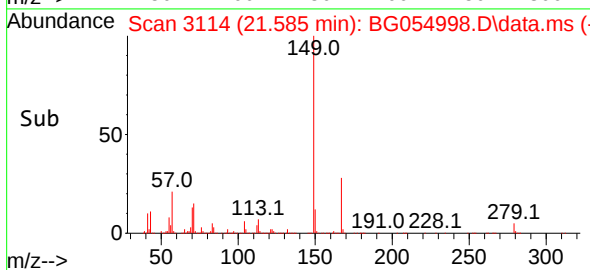
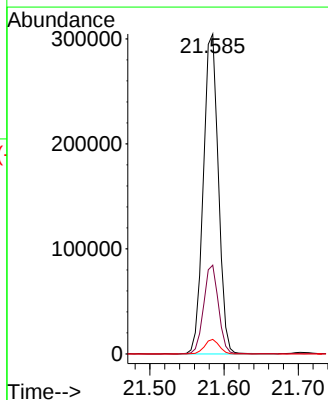
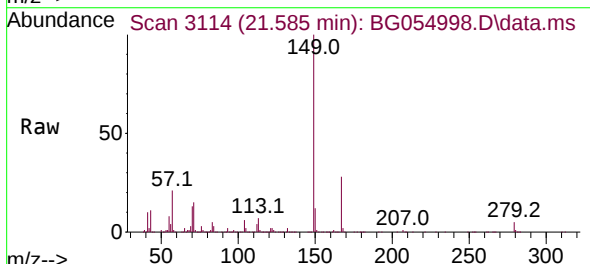
Manual Integrations
APPROVED

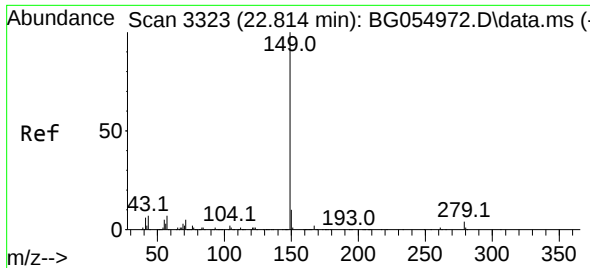
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrit
Upadhyay
09/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.528 ng
RT: 21.585 min Scan# 3114
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

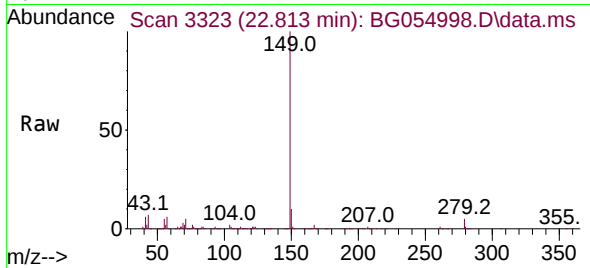
Tgt Ion:149 Resp: 427495
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 4.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 45.962 ng
RT: 22.813 min Scan# 3323
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

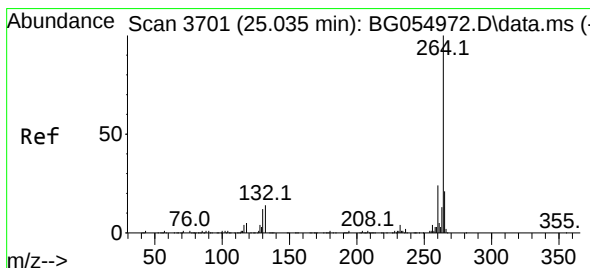
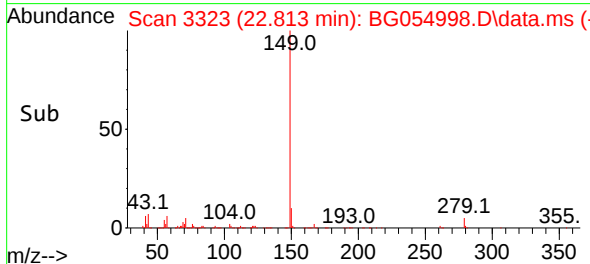
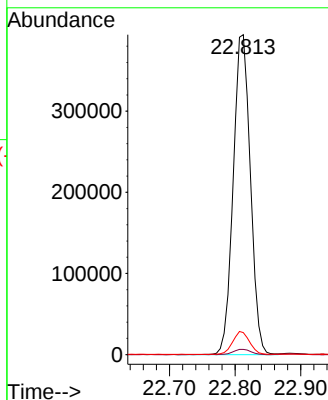
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:149 Resp: 714765
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 6.9 9.0 13.6

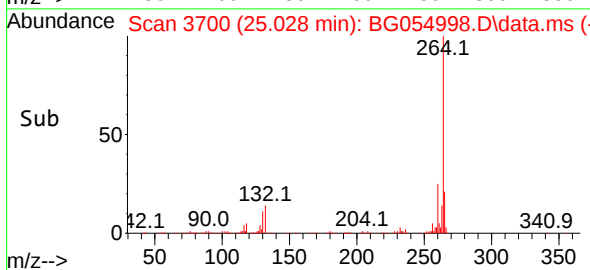
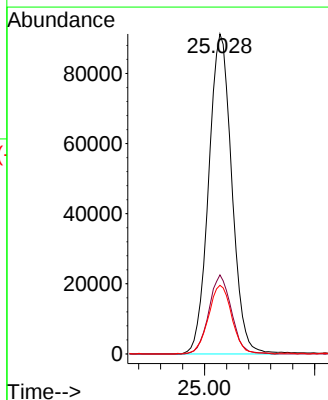
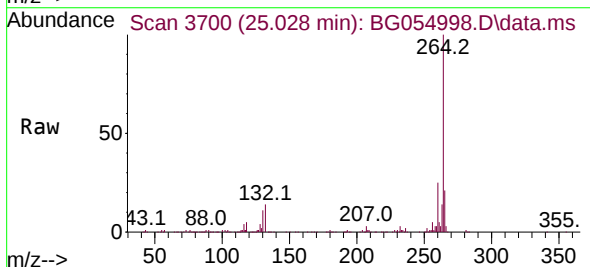
Manual Integrations
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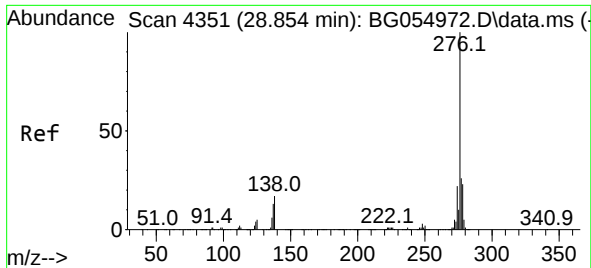
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrut
Upadhyay
09/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.028 min Scan# 3700
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

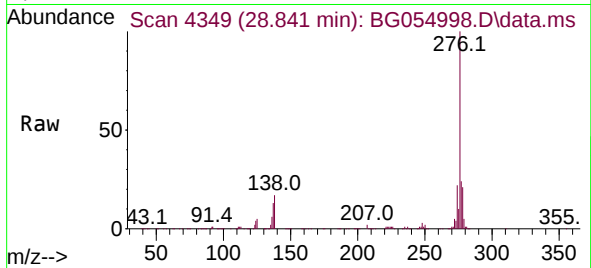
Tgt Ion:264 Resp: 265654
Ion Ratio Lower Upper
264 100
260 24.7 19.9 29.9
265 21.5 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.692 ng
RT: 28.841 min Scan# 4351
Delta R.T. -0.013 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

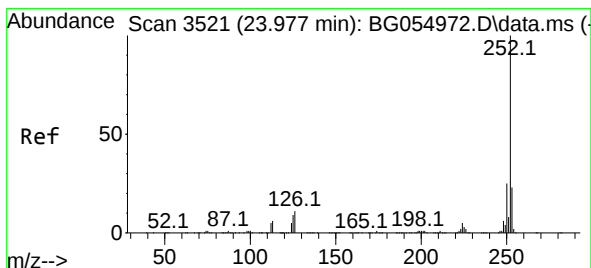
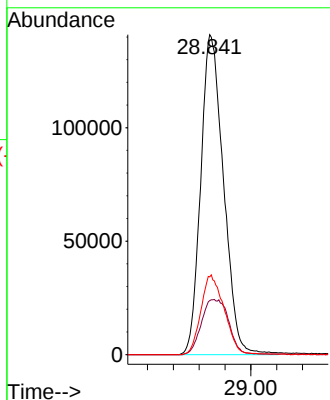
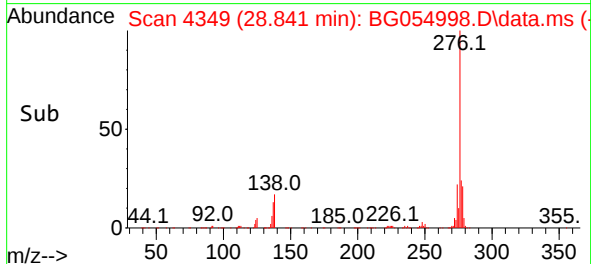
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:276 Resp: 862898
Ion Ratio Lower Upper
276 100
138 20.5 12.0 18.0
277 25.5 20.2 30.4

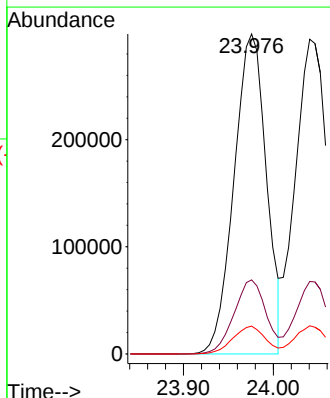
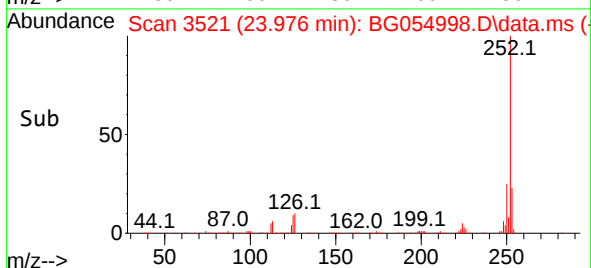
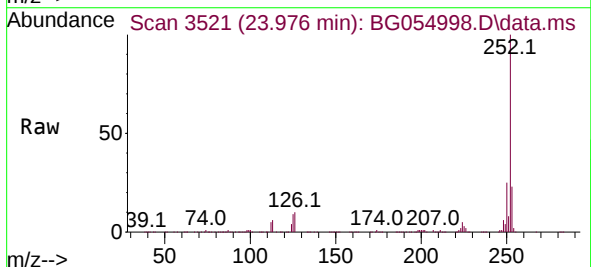
Manual Integrations
APPROVED

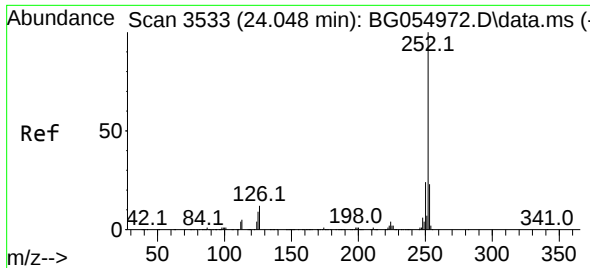
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrut
Upadhyay
09/22/2022



#88
Benzo(b)fluoranthene
Concen: 47.767 ng
RT: 23.976 min Scan# 3521
Delta R.T. -0.001 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

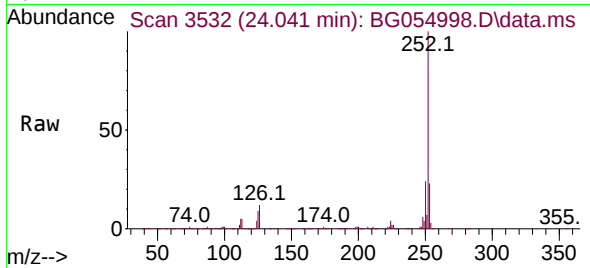
Tgt Ion:252 Resp: 748455
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 8.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 47.100 ng
RT: 24.041 min Scan# 3533
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

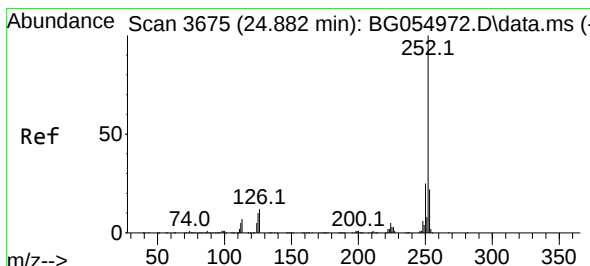
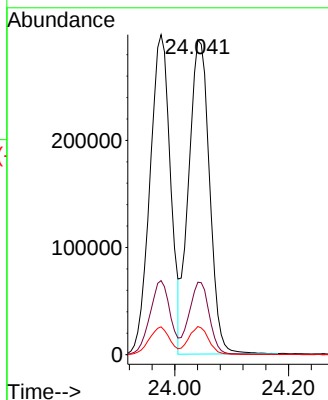
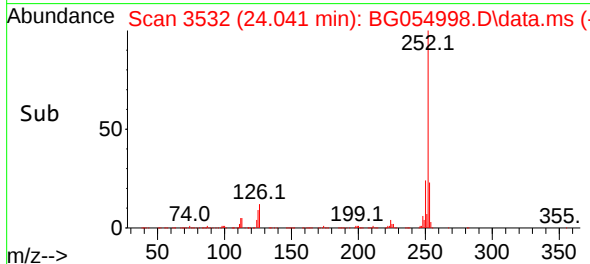
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMSD



Tgt Ion:252 Resp: 74504
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 9.0 8.2 12.4

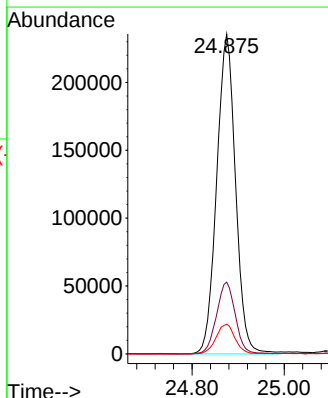
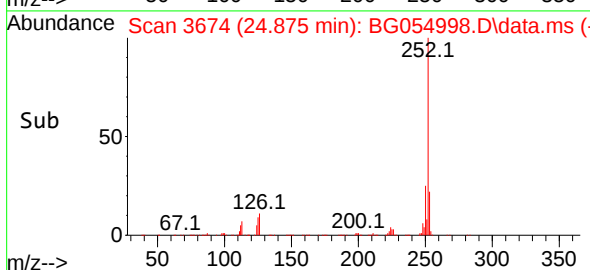
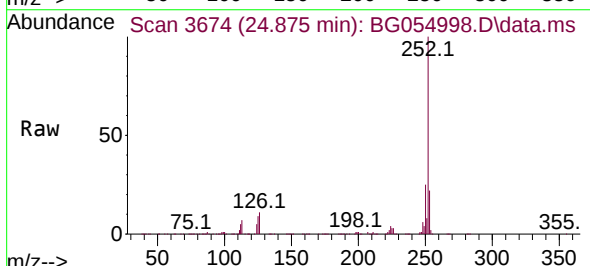
Manual Integrations
APPROVED

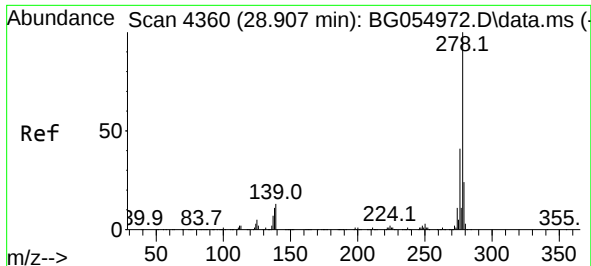
Reviewed By :Christian
Giraldo
09/22/2022
Supervised By :Jagrut
Upadhyay
09/22/2022



#90
Benzo(a)pyrene
Concen: 49.646 ng
RT: 24.875 min Scan# 3674
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Tgt Ion:252 Resp: 669831
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 9.3 8.8 13.2





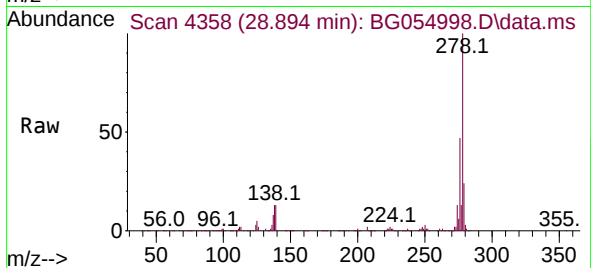
#91
Dibenzo(a,h)anthracene
Concen: 45.922 ng
RT: 28.894 min Scan# 4360
Delta R.T. -0.013 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMSD

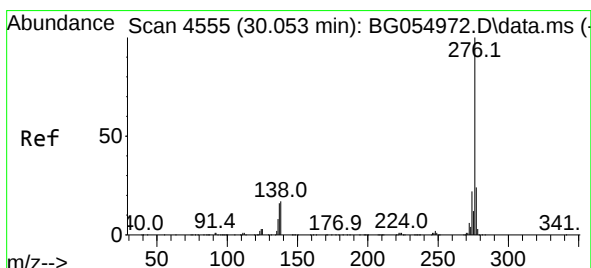
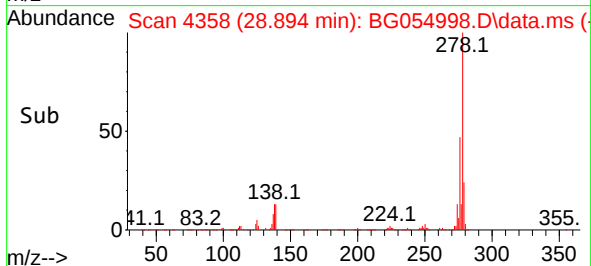
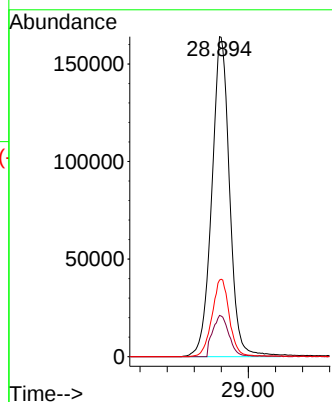


Tgt Ion:278 Resp: 746559
Ion Ratio Lower Upper
278 100
139 12.9 11.4 17.2
279 23.9 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/22/2022

Supervised By :Jagrut
Upadhyay
09/22/2022



#92
Benzo(g,h,i)perylene
Concen: 45.622 ng
RT: 30.045 min Scan# 4554
Delta R.T. -0.007 min
Lab File: BG054998.D
Acq: 21 Sep 2022 17:58

Tgt Ion:276 Resp: 747740
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 17.7 16.6 25.0

