

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036181.D
 Acq On : 09 Aug 2022 18:48
 Operator : CG/JU
 Sample : N4061-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP1-0804MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/10/2022
 Supervised By : Jagrut Upadhyay 08/10/2022

Quant Time: Aug 10 03:36:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	224736	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	879780	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	489121	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	931745	20.000	ng	0.00
76) Chrysene-d12	21.409	240	997117	20.000	ng	-0.01
86) Perylene-d12	23.762	264	1144494	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1924504	138.835	ng	0.00
7) Phenol-d6	7.057	99	2218868	125.799	ng	0.00
23) Nitrobenzene-d5	9.016	82	1519836	96.701	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	857488	149.439	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3179274	95.970	ng	0.00
79) Terphenyl-d14	19.850	244	4573007	90.461	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	240377	43.034	ng	# 52
3) Pyridine	3.704	79	468325	31.267	ng	89
4) n-Nitrosodimethylamine	3.604	42	299478	48.655	ng	# 65
6) Aniline	7.181	93	421016	21.555	ng	95
8) 2-Chlorophenol	7.422	128	730650	49.437	ng	94
9) Benzaldehyde	6.987	77	361605	38.725	ng	93
10) Phenol	7.081	94	790672	44.520	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	717983	49.076	ng	94
12) 1,3-Dichlorobenzene	7.728	146	797496	48.694	ng	98
13) 1,4-Dichlorobenzene	7.881	146	818666	49.016	ng	99
14) 1,2-Dichlorobenzene	8.192	146	788775	48.945	ng	99
15) Benzyl Alcohol	8.104	79	592346m	50.045	ng	
16) 2,2'-oxybis(1-Chloropr...	8.381	45	910040	46.780	ng	97
17) 2-Methylphenol	8.322	107	567955	48.311	ng	95
18) Hexachloroethane	8.916	117	285616	47.504	ng	96
19) n-Nitroso-di-n-propyla...	8.663	70	498922	46.568	ng	# 87
20) 3+4-Methylphenols	8.657	107	745661	46.685	ng	92
22) Acetophenone	8.675	105	1062184	51.003	ng	# 93
24) Nitrobenzene	9.057	77	773158	52.328	ng	96
25) Isophorone	9.586	82	1365851	53.420	ng	98
26) 2-Nitrophenol	9.769	139	382817	54.932	ng	90
27) 2,4-Dimethylphenol	9.851	122	615989	57.060	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	853573	46.859	ng	99
29) 2,4-Dichlorophenol	10.316	162	625671	51.537	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	668427	48.585	ng	97
31) Naphthalene	10.698	128	2192926	50.135	ng	99
32) Benzoic acid	10.022	122	431841	50.463	ng	94
33) 4-Chloroaniline	10.828	127	276712	15.697	ng	97
34) Hexachlorobutadiene	10.975	225	394086	48.747	ng	99
35) Caprolactam	11.633	113	162083	43.344	ng	92
36) 4-Chloro-3-methylphenol	11.975	107	631163	49.462	ng	100
37) 2-Methylnaphthalene	12.310	142	1445728	49.669	ng	98
38) 1-Methylnaphthalene	12.527	142	1375599	48.259	ng	98
40) 1,2,4,5-Tetrachloroben...	12.674	216	693194	52.275	ng	99
41) Hexachlorocyclopentadiene	12.651	237	550024	78.315	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	464971	51.530	ng	99

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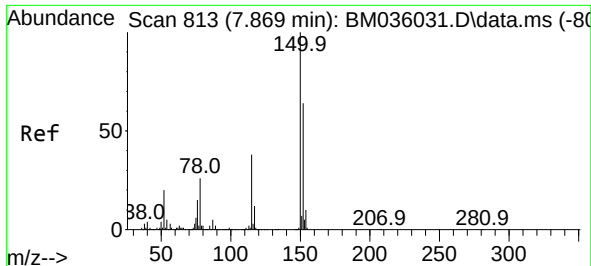
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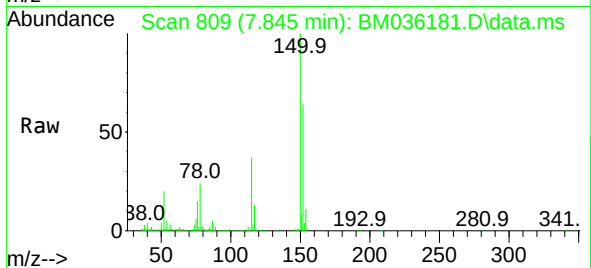
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	501593	52.660	ng	97
46) 1,1'-Biphenyl	13.321	154	1826140	51.230	ng	99
47) 2-Chloronaphthalene	13.363	162	1405550	51.520	ng	98
48) 2-Nitroaniline	13.586	65	409790	55.117	ng	90
49) Acenaphthylene	14.210	152	2216195	52.551	ng	100
50) Dimethylphthalate	13.957	163	1621766	48.757	ng	99
51) 2,6-Dinitrotoluene	14.074	165	358635	53.738	ng	93
52) Acenaphthene	14.551	154	1478371m	53.590	ng	
53) 3-Nitroaniline	14.416	138	229412	29.464	ng	93
54) 2,4-Dinitrophenol	14.616	184	269636	76.350	ng	89
55) Dibenzofuran	14.886	168	2046732	49.544	ng	97
56) 4-Nitrophenol	14.757	139	628914	100.933	ng	86
57) 2,4-Dinitrotoluene	14.863	165	489394	55.947	ng	98
58) Fluorene	15.533	166	1636308	50.214	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.121	232	398376	49.373	ng	96
60) Diethylphthalate	15.310	149	1623454	47.495	ng	100
61) 4-Chlorophenyl-phenyle...	15.527	204	765425	47.106	ng	99
62) 4-Nitroaniline	15.574	138	382276m	47.724	ng	
63) Azobenzene	15.821	77	1551154	47.735	ng	94
65) 4,6-Dinitro-2-methylph...	15.621	198	178301	37.426	ng	93
66) n-Nitrosodiphenylamine	15.751	169	1369449	52.065	ng	98
67) 4-Bromophenyl-phenylether	16.421	248	466484	50.053	ng	95
68) Hexachlorobenzene	16.527	284	552959	51.710	ng	95
69) Atrazine	16.704	200	466744	63.417	ng	99
70) Pentachlorophenol	16.886	266	670868	107.119	ng	98
71) Phenanthrene	17.268	178	2423283	51.050	ng	99
72) Anthracene	17.362	178	2488240	54.143	ng	99
73) Carbazole	17.645	167	2370684	50.912	ng	99
74) Di-n-butylphthalate	18.198	149	2791323	50.216	ng	99
75) Fluoranthene	19.286	202	2822811	53.124	ng	99
77) Benzidine	19.480	184	905127	60.528	ng	99
78) Pyrene	19.650	202	2988332	48.331	ng	99
80) Butylbenzylphthalate	20.550	149	1324219	49.621	ng	96
81) Benzo(a)anthracene	21.392	228	3149055	51.274	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	1154531	77.418	ng	100
83) Chrysene	21.444	228	2931103	50.206	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	1934510	48.050	ng	99
85) Di-n-octyl phthalate	22.233	149	3418454	52.026	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.221	276	4088635	50.835	ng	99
88) Benzo(b)fluoranthene	23.050	252	3532646	52.683	ng	99
89) Benzo(k)fluoranthene	23.097	252	3321859	49.049	ng	99
90) Benzo(a)pyrene	23.662	252	3105105	55.191	ng	98
91) Dibenzo(a,h)anthracene	26.238	278	3607099	53.579	ng	99
92) Benzo(g,h,i)perylene	26.974	276	3543249	54.365	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

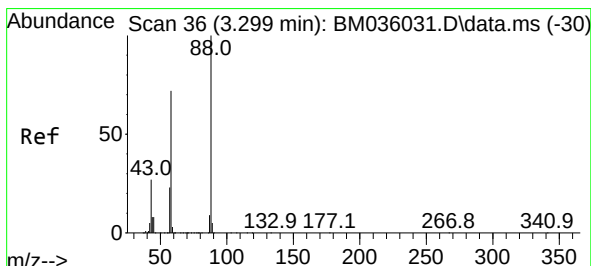
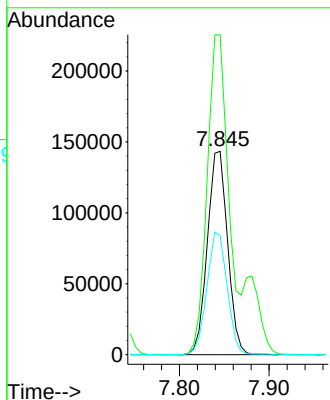
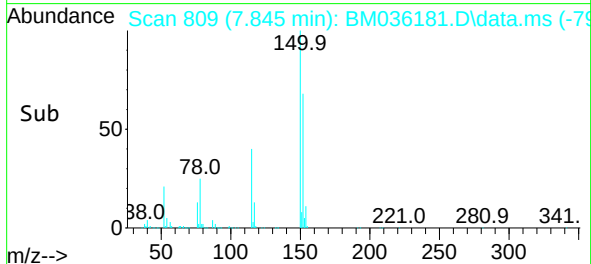
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:152 Resp: 224730
Ion Ratio Lower Upper
152 100
150 157.3 124.9 187.3
115 58.5 47.9 71.9

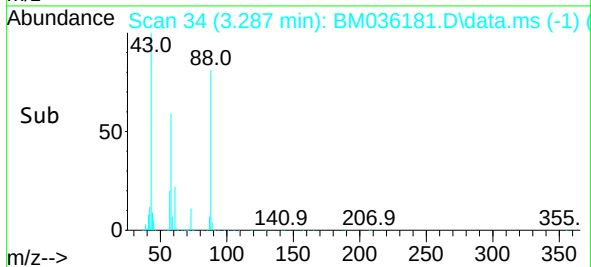
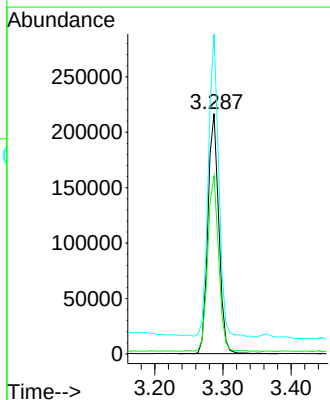
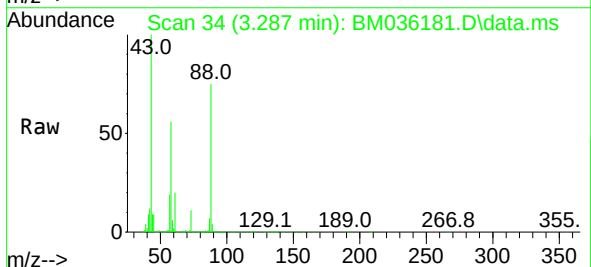
Manual Integrations
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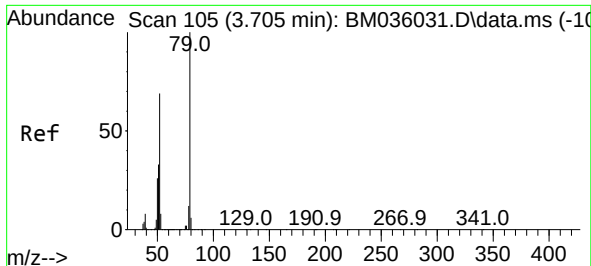
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#2
1,4-Dioxane
Concen: 43.034 ng
RT: 3.287 min Scan# 34
Delta R.T. 0.012 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

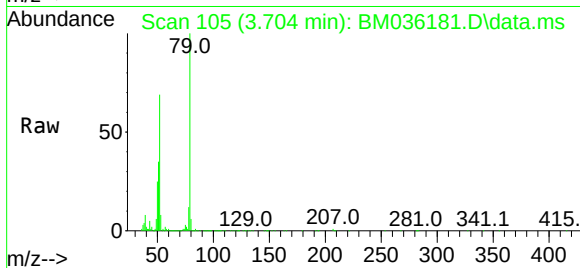
Tgt Ion: 88 Resp: 240377
Ion Ratio Lower Upper
88 100
58 74.2 62.3 93.5
43 120.4 28.7 43.1#





#3
Pyridine
Concen: 31.267 ng
RT: 3.704 min Scan# 105
Delta R.T. 0.018 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

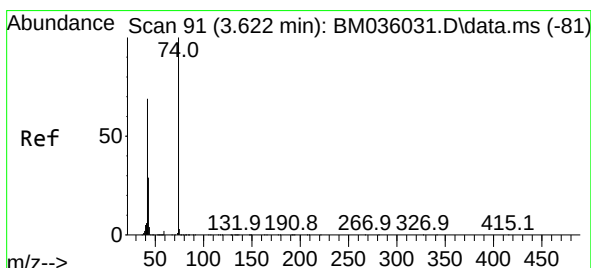
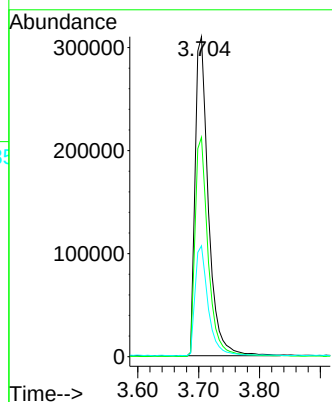
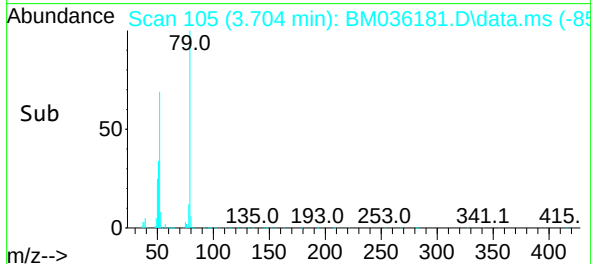
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



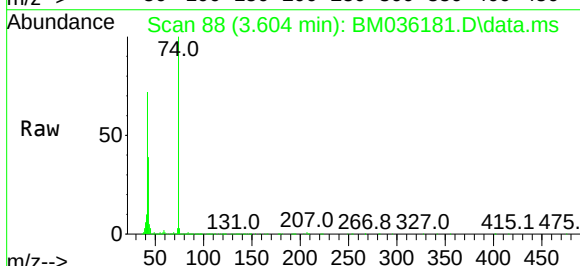
Tgt Ion: 79 Resp: 468325
Ion Ratio Lower Upper
79 100
52 68.5 61.9 92.9
51 34.6 33.5 50.3

Manual Integrations
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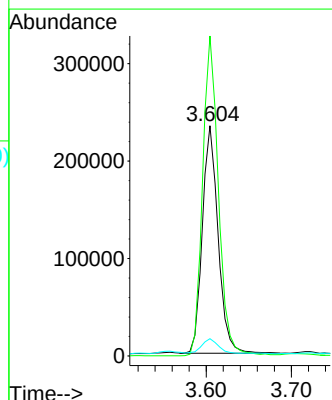
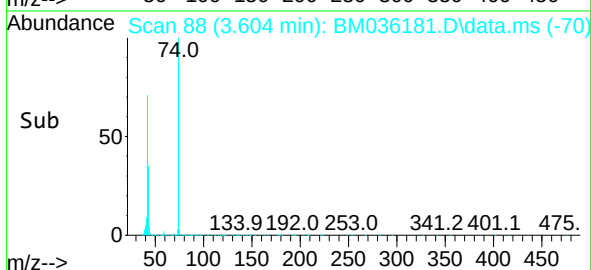
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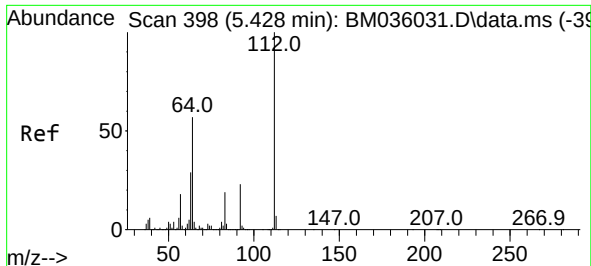


#4
n-Nitrosodimethylamine
Concen: 48.655 ng
RT: 3.604 min Scan# 88
Delta R.T. 0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



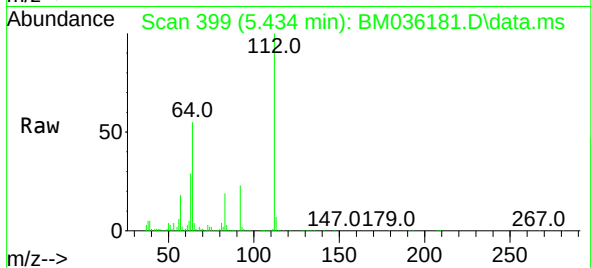
Tgt Ion: 42 Resp: 299478
Ion Ratio Lower Upper
42 100
74 139.0 81.6 122.4
44 7.5 5.2 7.8





#5
2-Fluorophenol
Concen: 138.835 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

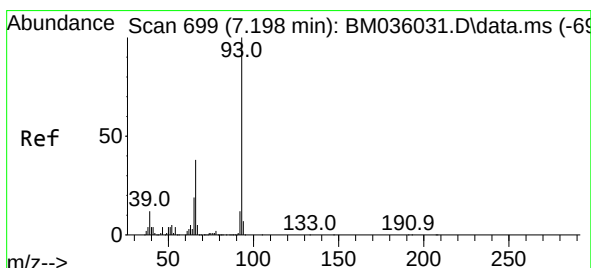
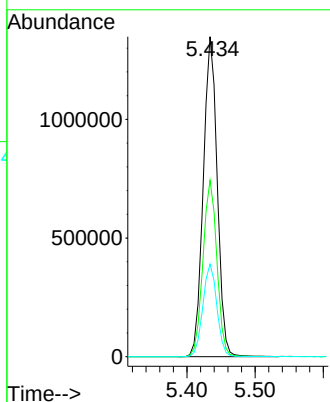
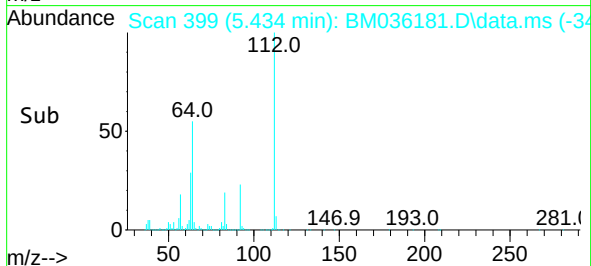
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Tgt Ion:112 Resp: 1924504
Ion Ratio Lower Upper
112 100
64 55.1 47.8 71.6
63 29.0 26.6 40.0

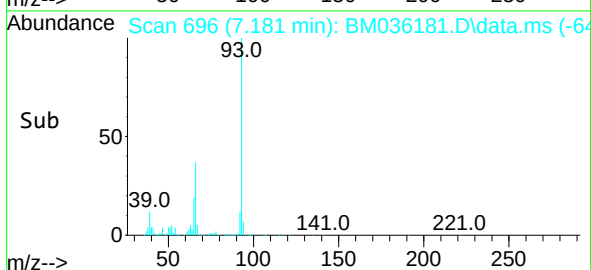
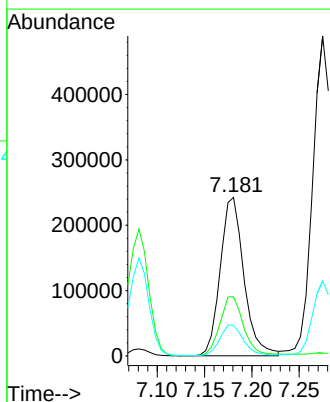
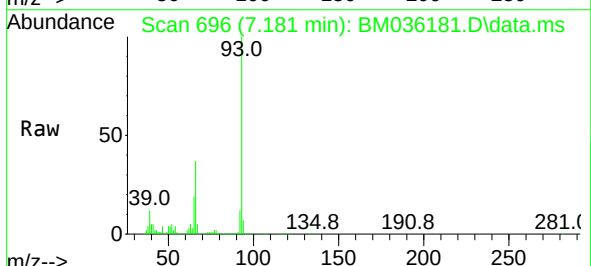
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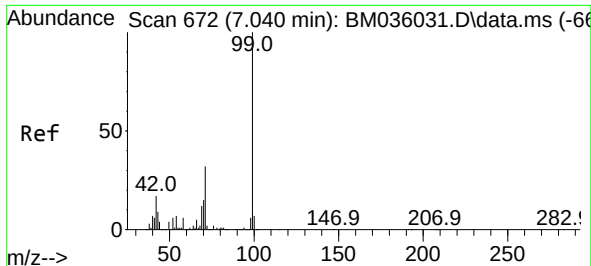
Reviewed By :Christian Giraldo 08/10/2022
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#6
Aniline
Concen: 21.555 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

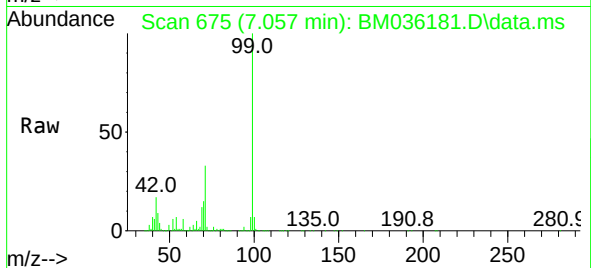
Tgt Ion: 93 Resp: 421016
Ion Ratio Lower Upper
93 100
66 37.3 32.6 49.0
65 19.4 16.8 25.2





#7
Phenol-d6
Concen: 125.799 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

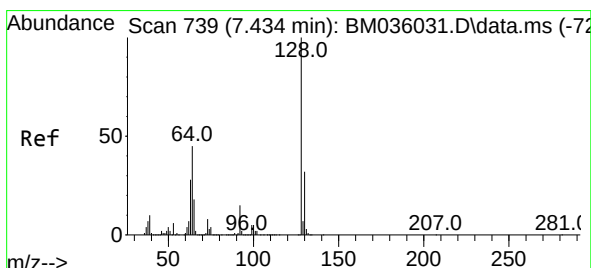
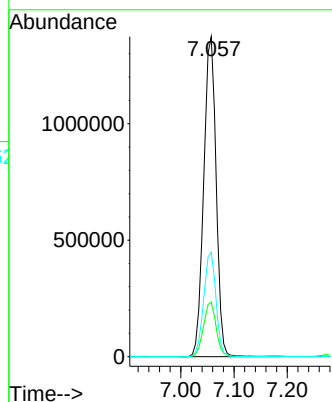
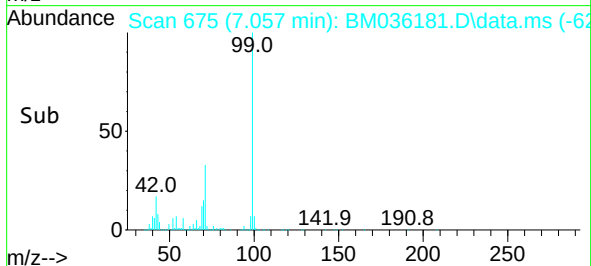
Instrument :
BNA_M
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COMP1-0804MS



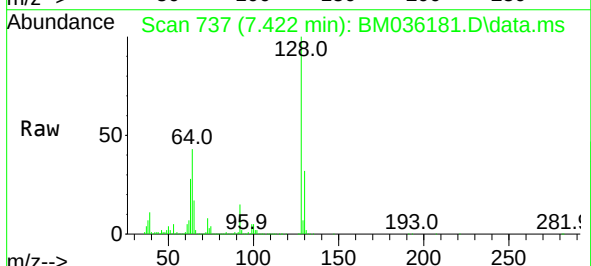
Tgt Ion: 99 Resp: 221886
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2
71 32.7 30.2 45.2

Manual Integrations
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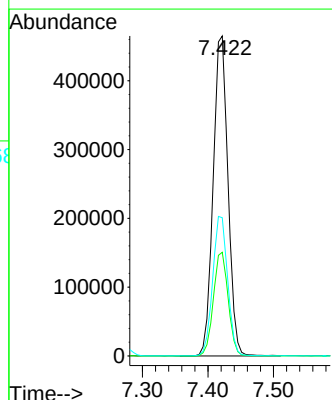
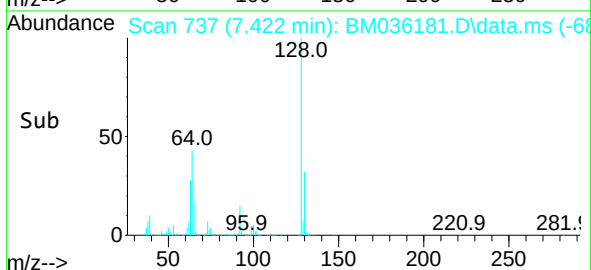
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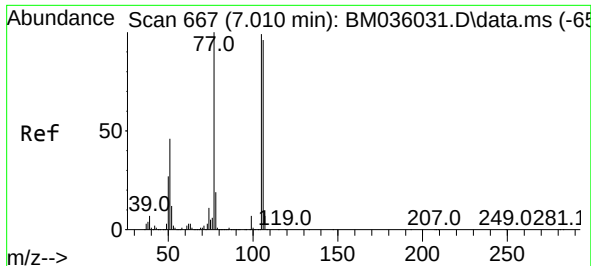


#8
2-Chlorophenol
Concen: 49.437 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



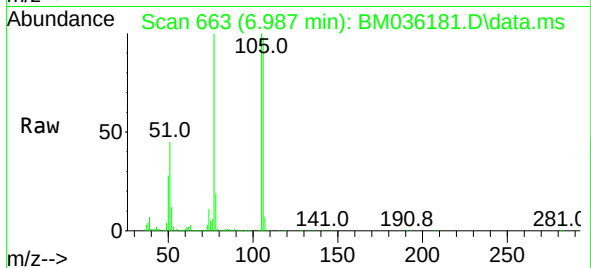
Tgt Ion:128 Resp: 730650
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 43.2 28.2 68.2





#9
Benzaldehyde
Concen: 38.725 ng
RT: 6.987 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

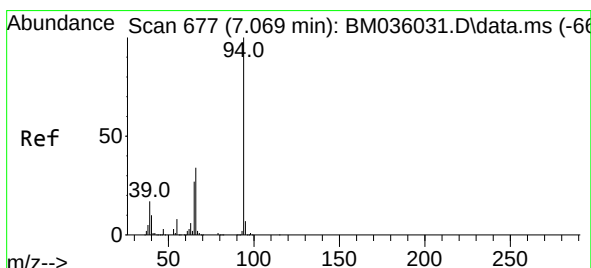
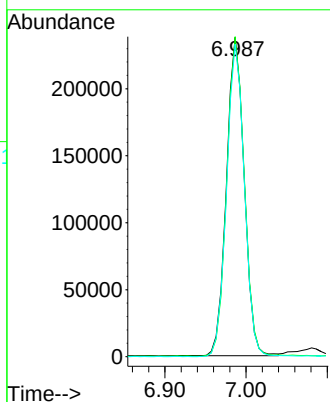
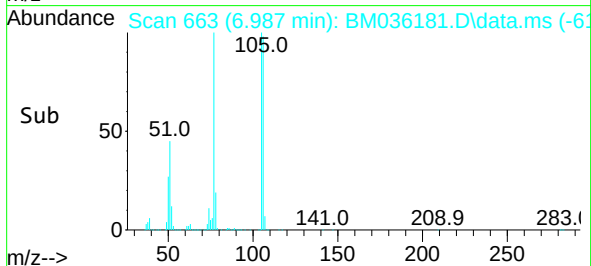
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion: 77 Resp: 36160
Ion Ratio Lower Upper
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105 100.2 76.3 116.3
106 97.9 69.0 109.0

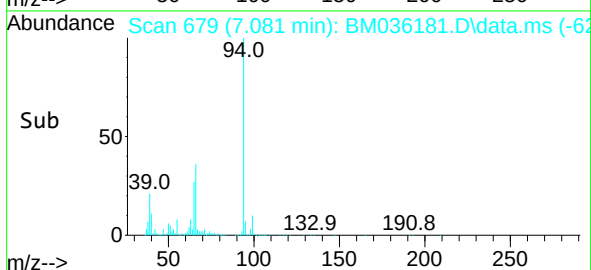
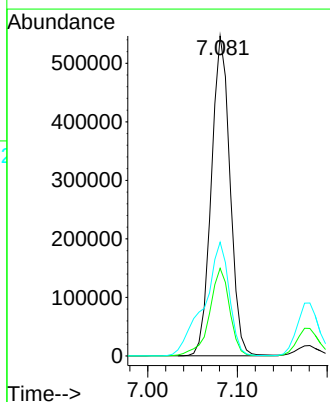
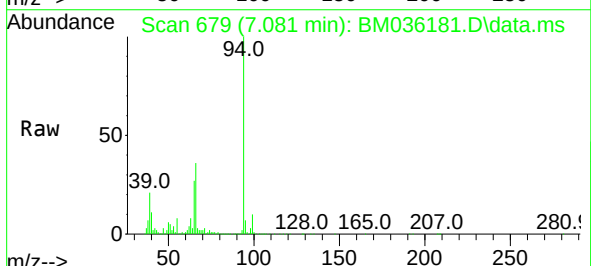
Manual Integrations
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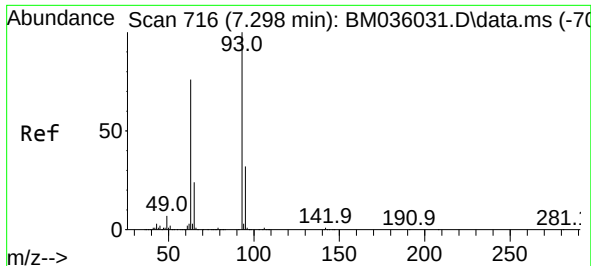
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#10
Phenol
Concen: 44.520 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

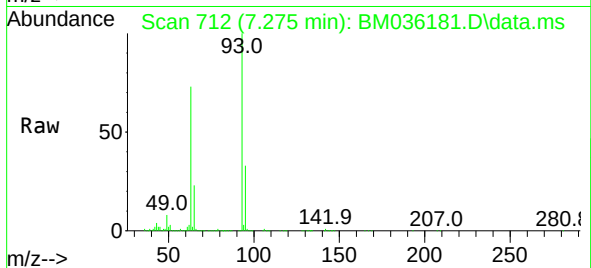
Tgt Ion: 94 Resp: 790672
Ion Ratio Lower Upper
94 100
65 27.4 11.4 51.4
66 35.5 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 49.076 ng
RT: 7.275 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

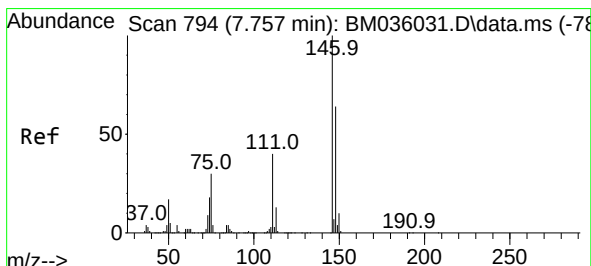
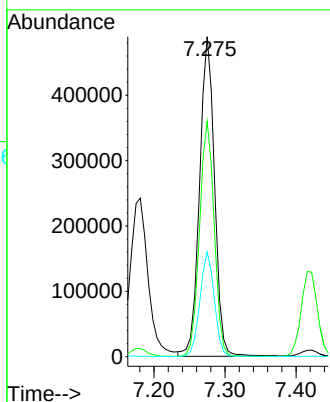
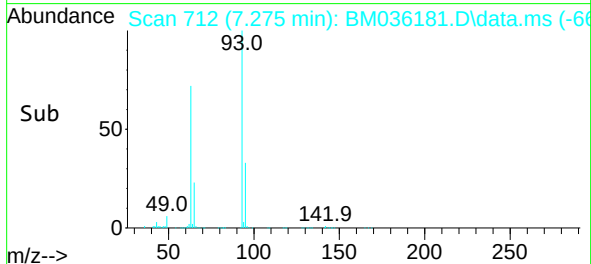
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion: 93 Resp: 71798
Ion Ratio Lower Upper
93 100
63 73.5 60.6 100.6
95 32.7 13.2 53.2

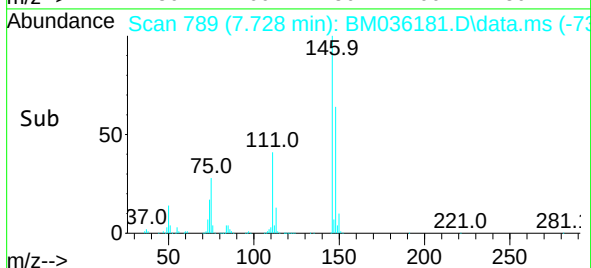
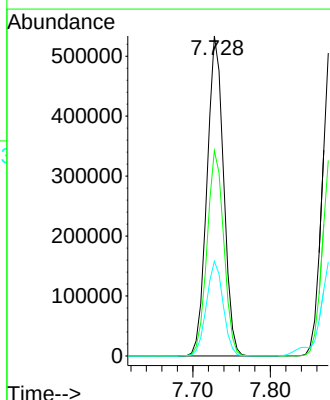
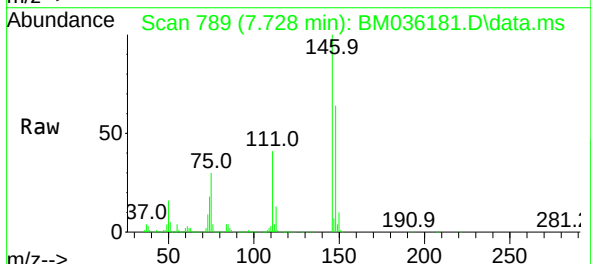
Manual Integrations
APPROVED

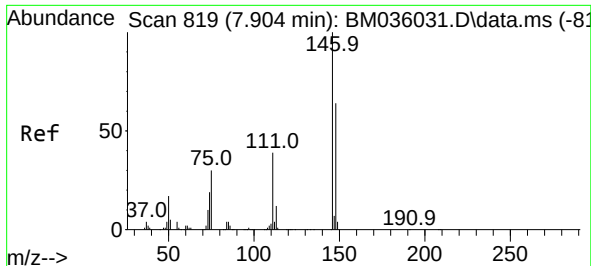
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#12
1,3-Dichlorobenzene
Concen: 48.694 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

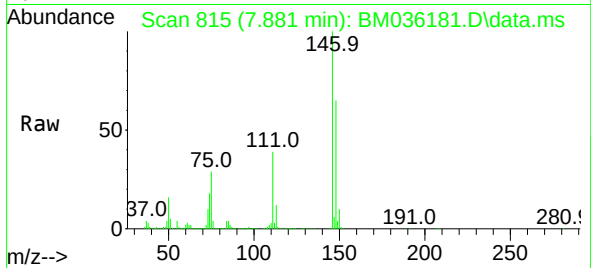
Tgt Ion:146 Resp: 797496
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 29.6 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 49.016 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

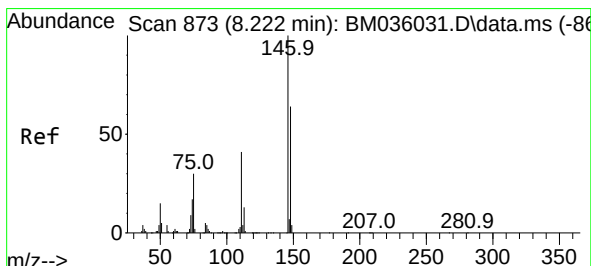
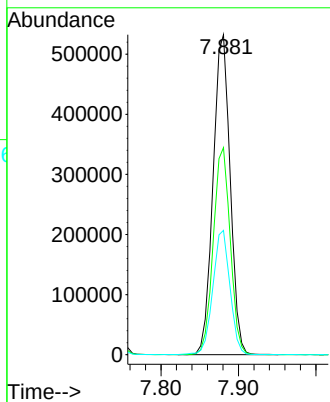
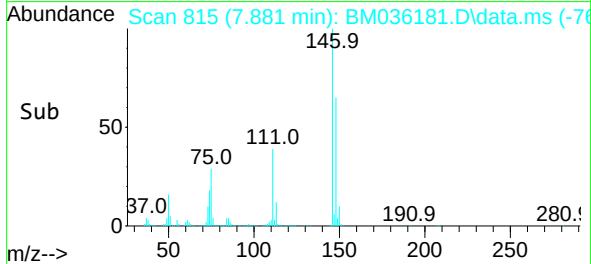
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:146 Resp: 818660
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 38.8 32.5 48.7

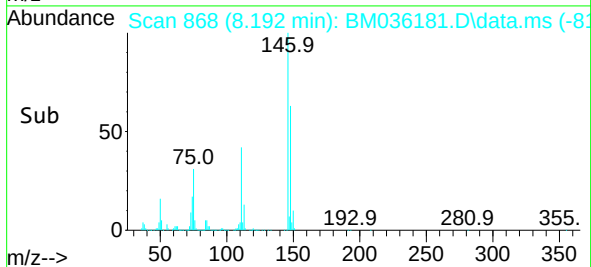
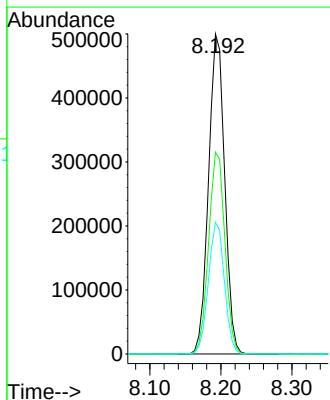
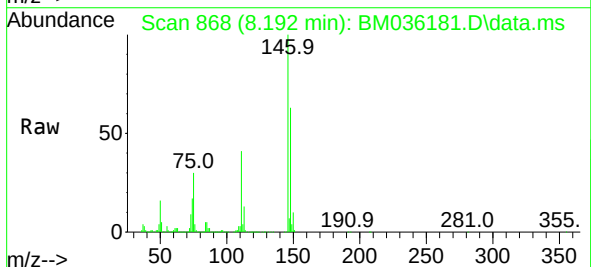
Manual Integrations
APPROVED

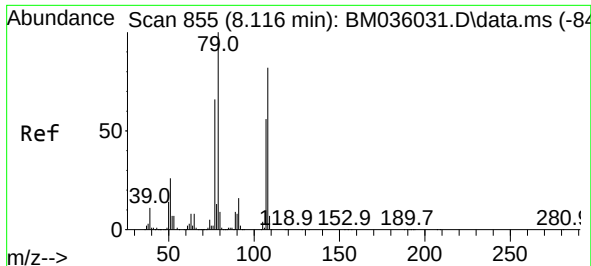
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#14
1,2-Dichlorobenzene
Concen: 48.945 ng
RT: 8.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

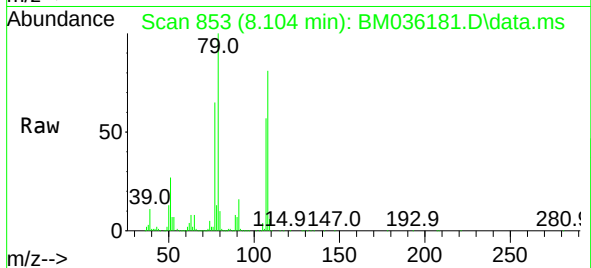
Tgt Ion:146 Resp: 788775
Ion Ratio Lower Upper
146 100
148 63.1 50.7 76.1
111 41.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 50.045 ng m
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

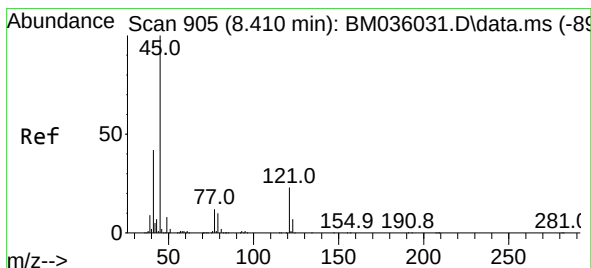
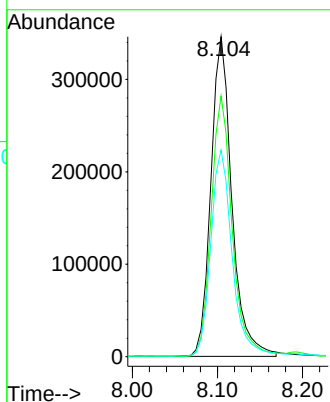
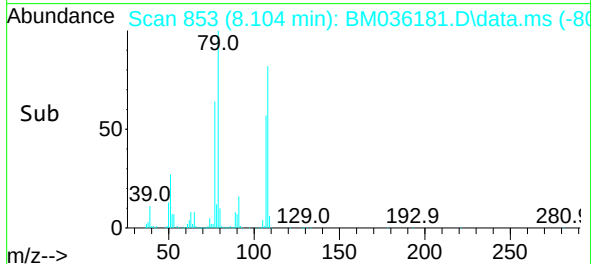
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion: 79 Resp: 592340
Ion Ratio Lower Upper
79 100
108 81.5 59.0 88.4
77 64.6 52.2 78.4

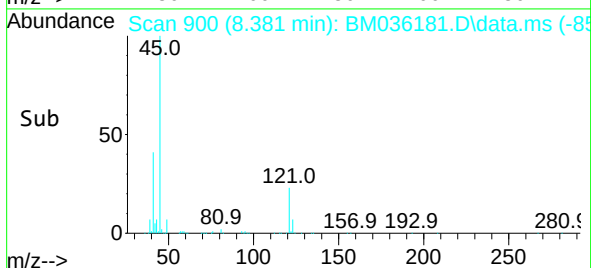
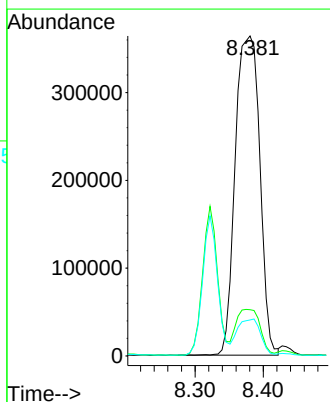
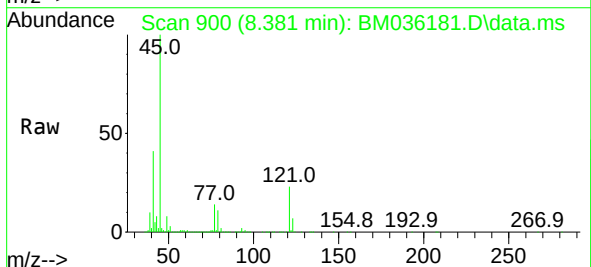
Manual Integrations
APPROVED

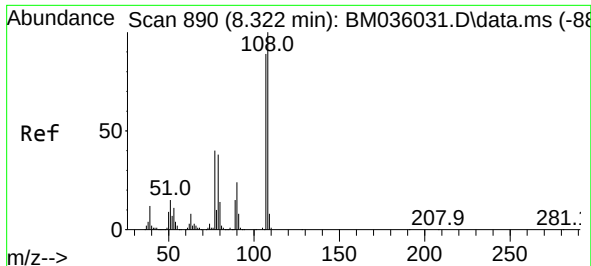
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.780 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

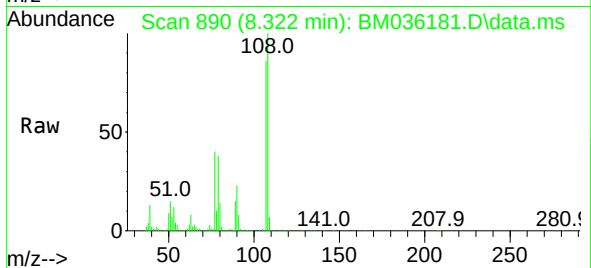
Tgt Ion: 45 Resp: 910040
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.1
79 11.3 0.0 30.5





#17
2-Methylphenol
Concen: 48.311 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

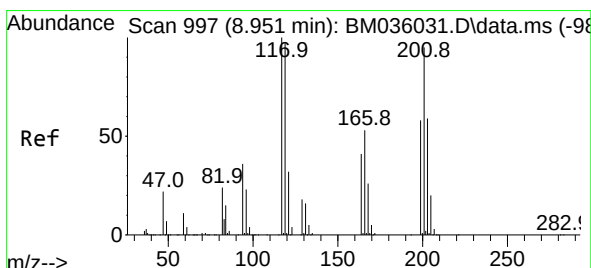
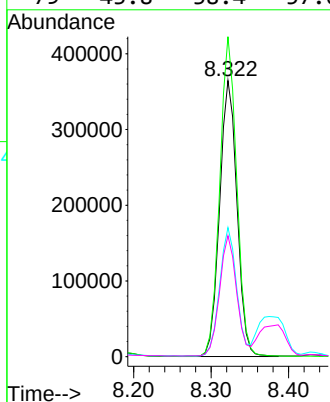
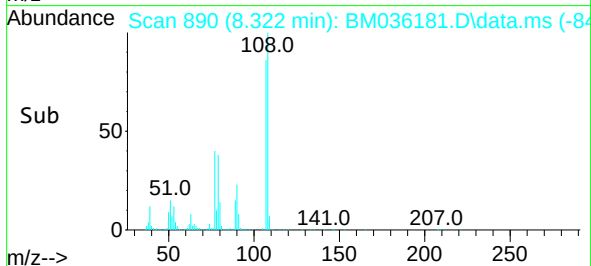
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:107 Resp: 56795
Ion Ratio Lower Upper
107 100
108 115.9 88.7 133.1
77 46.7 40.6 60.8
79 43.8 38.4 57.6

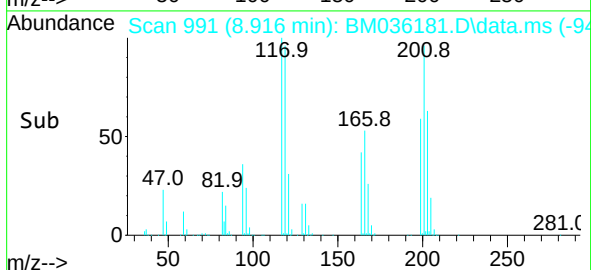
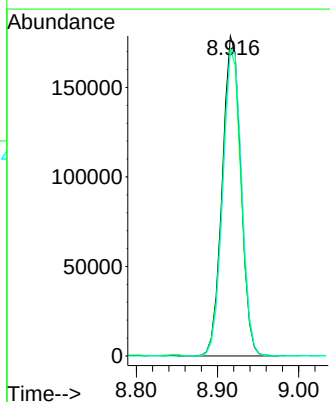
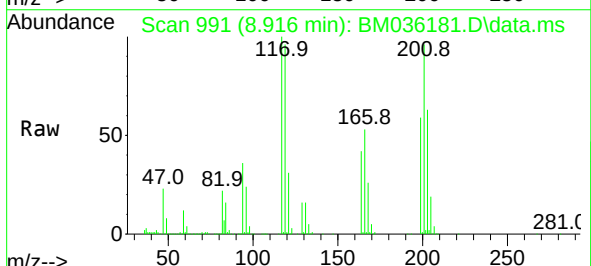
Manual Integrations
APPROVED

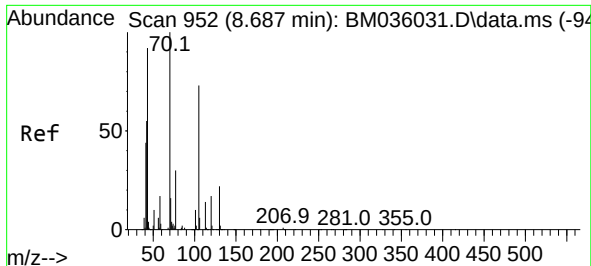
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#18
Hexachloroethane
Concen: 47.504 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

Tgt Ion:117 Resp: 285616
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.6
201 95.7 81.0 121.4





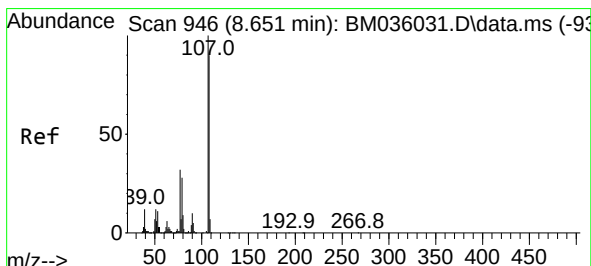
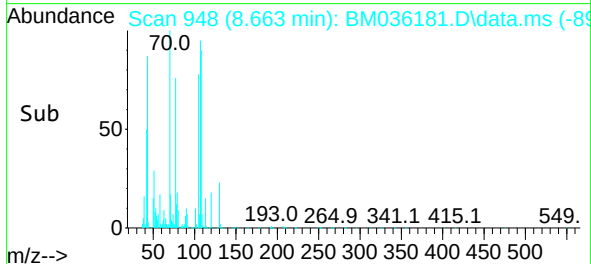
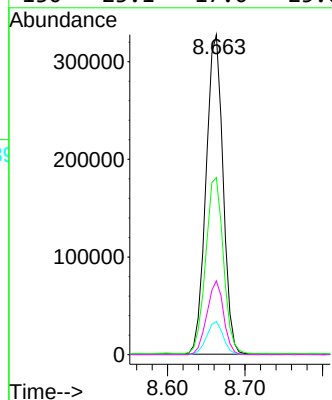
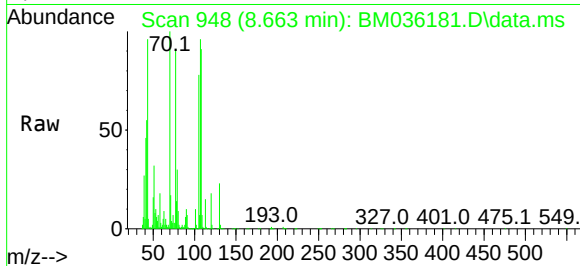
#19
n-Nitroso-di-n-propylamine
Concen: 46.568 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS

Tgt Ion: 70 Resp: 49892
Ion Ratio Lower Upper
70 100
42 55.3 55.4 83.2
101 10.4 7.8 11.6
130 23.1 17.0 25.6

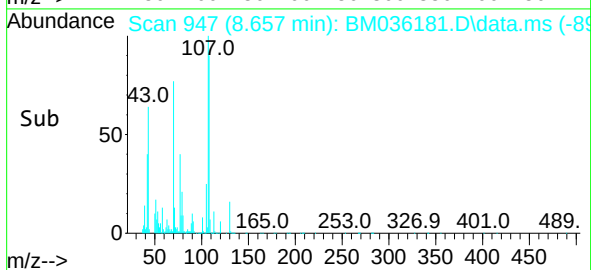
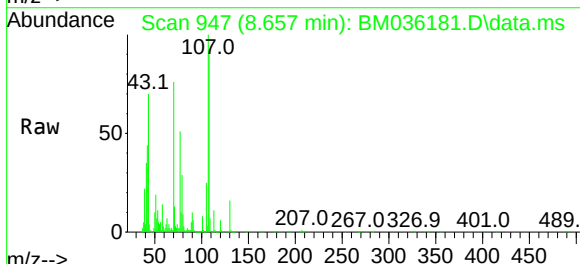
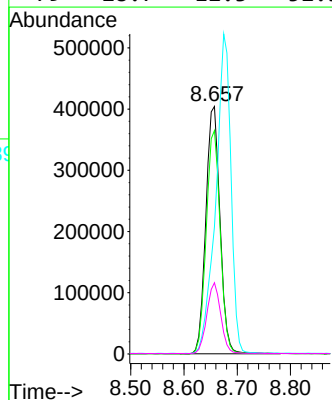
Manual Integrations
APPROVED

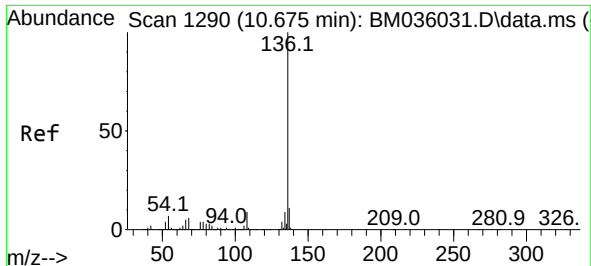
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#20
3+4-Methylphenols
Concen: 46.685 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

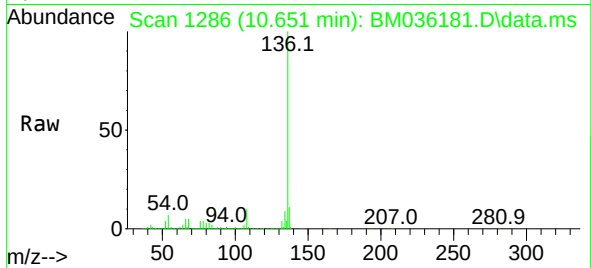
Tgt Ion:107 Resp: 745661
Ion Ratio Lower Upper
107 100
108 90.2 69.3 109.3
77 51.3 15.8 55.8
79 28.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

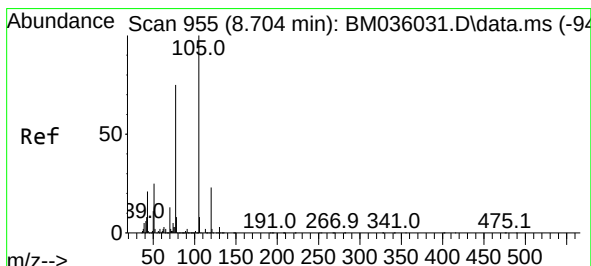
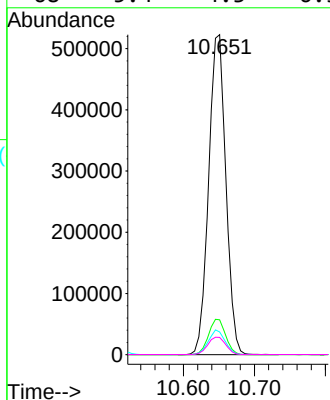
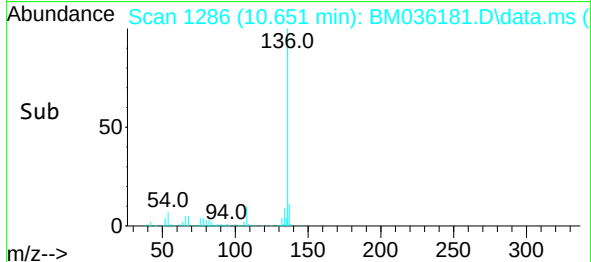
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:136 Resp: 879780
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.1 7.0 10.4
68 5.4 4.3 6.5

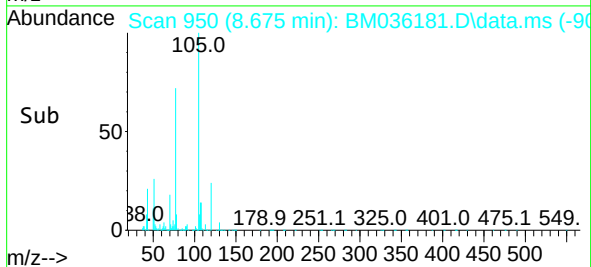
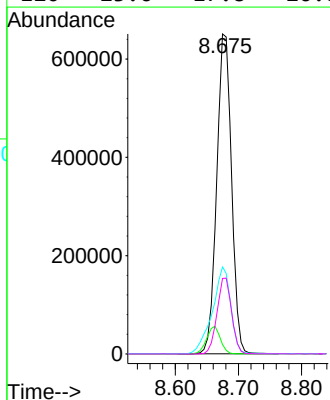
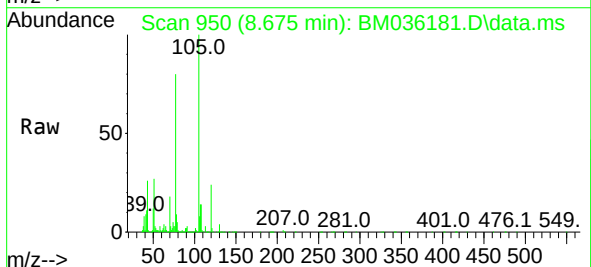
Manual Integrations
APPROVED

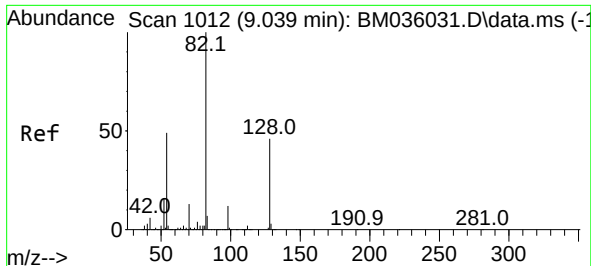
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#22
Acetophenone
Concen: 51.003 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

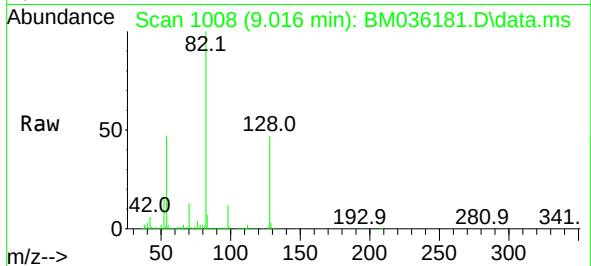
Tgt Ion:105 Resp: 1062184
Ion Ratio Lower Upper
105 100
71 3.0 5.0 7.4#
51 27.2 25.6 38.4
120 23.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 96.701 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

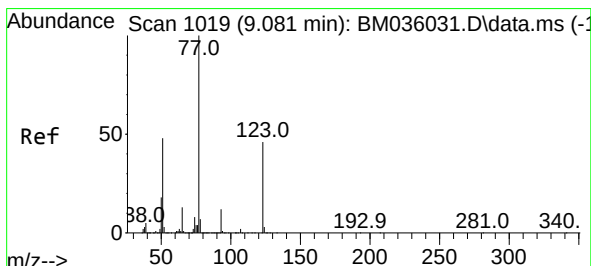
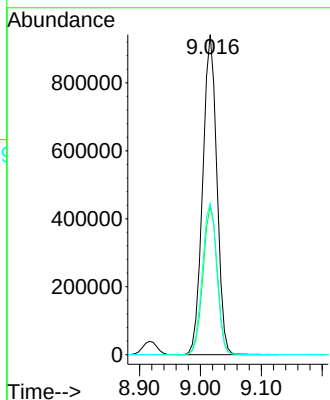
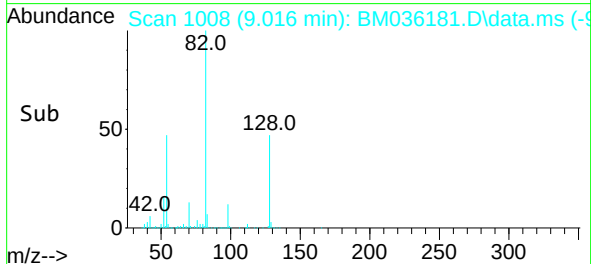
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



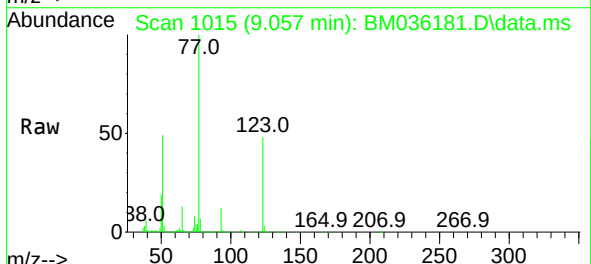
Tgt Ion: 82 Resp: 1519830
Ion Ratio Lower Upper
82 100
128 46.5 33.7 50.5
54 47.3 43.2 64.8

Manual Integrations
APPROVED

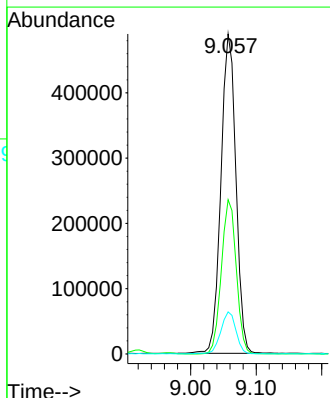
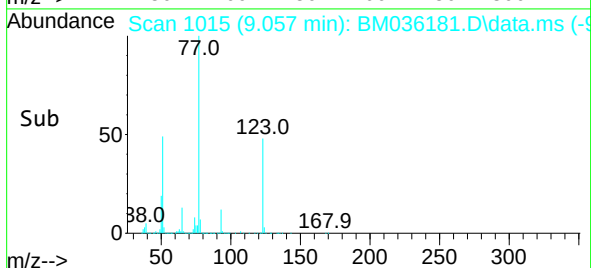
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

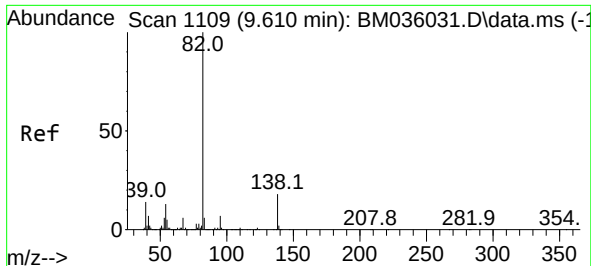


#24
Nitrobenzene
Concen: 52.328 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



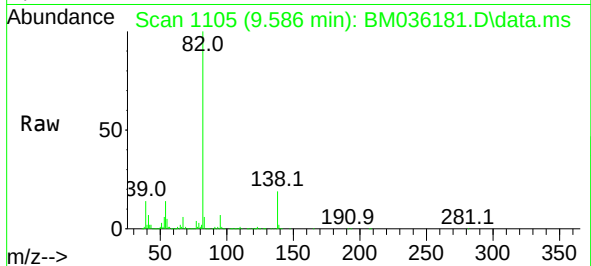
Tgt Ion: 77 Resp: 773158
Ion Ratio Lower Upper
77 100
123 48.2 36.2 54.4
65 13.1 11.4 17.0





#25
Isophorone
Concen: 53.420 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

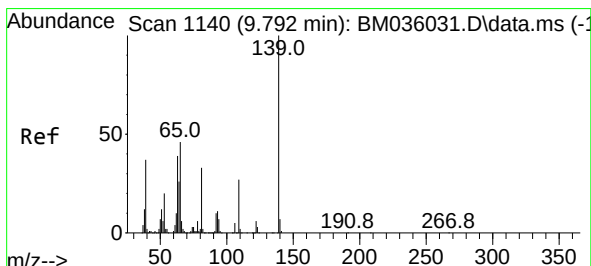
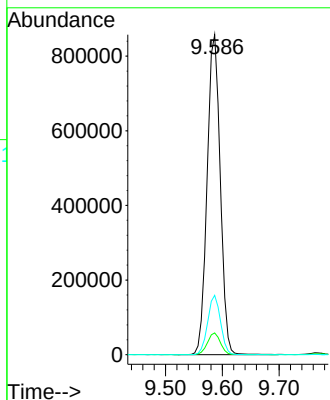
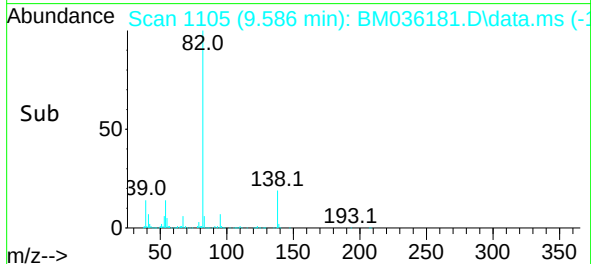
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion: 82 Resp: 136585
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.5 14.2 21.4

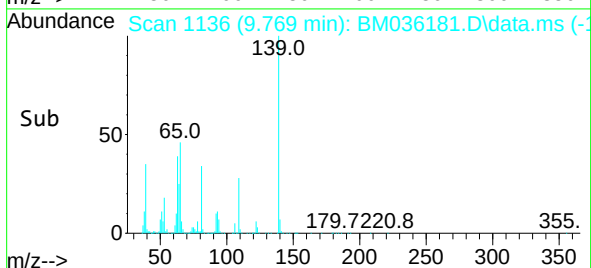
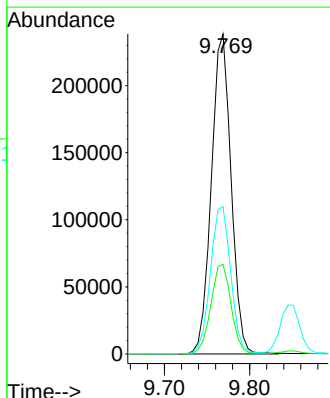
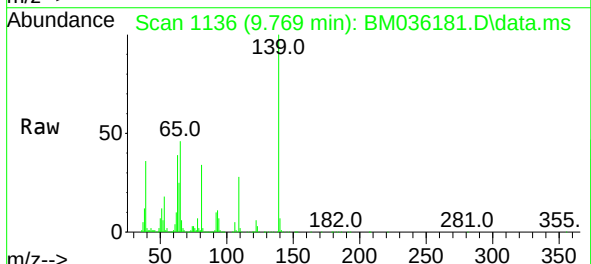
Manual Integrations
APPROVED

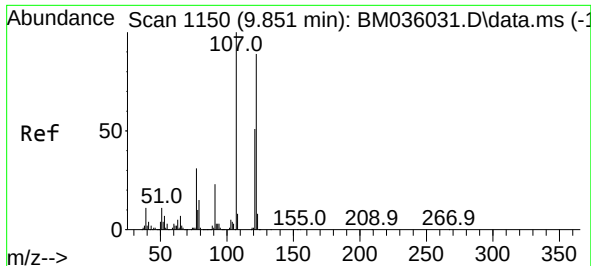
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#26
2-Nitrophenol
Concen: 54.932 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

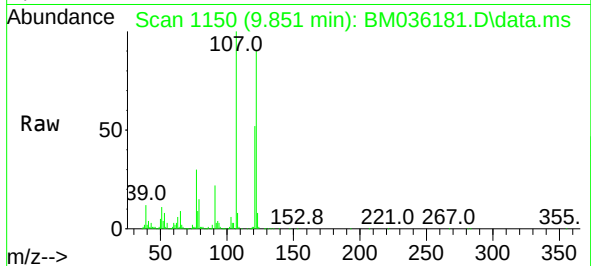
Tgt Ion:139 Resp: 382817
Ion Ratio Lower Upper
139 100
109 28.0 25.6 38.4
65 46.0 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 57.060 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

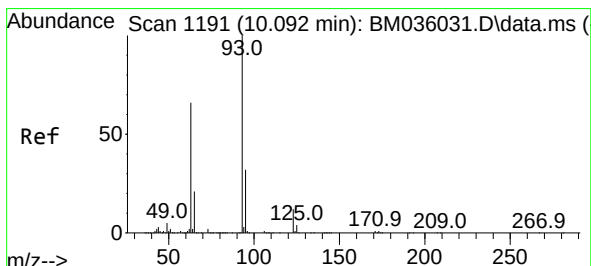
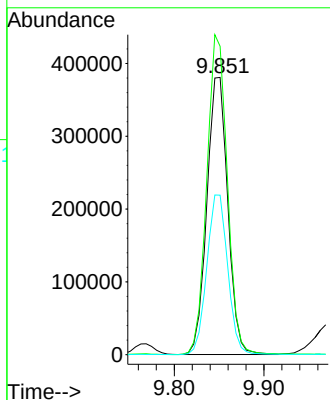
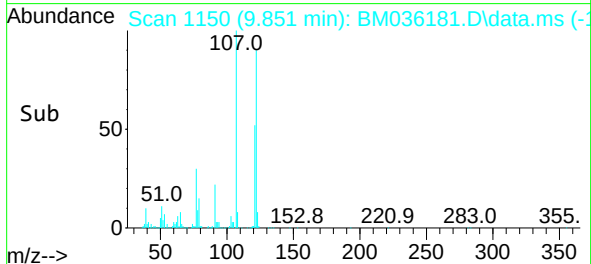
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



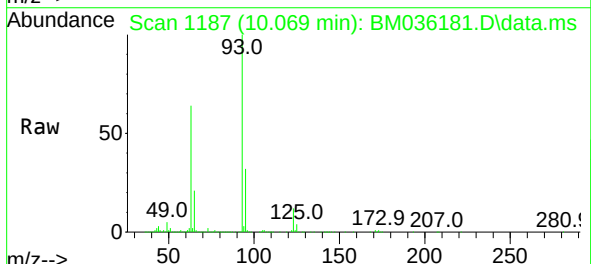
Tgt Ion:122 Resp: 615989
Ion Ratio Lower Upper
122 100
107 111.2 92.4 138.6
121 57.5 47.4 71.0

Manual Integrations
APPROVED

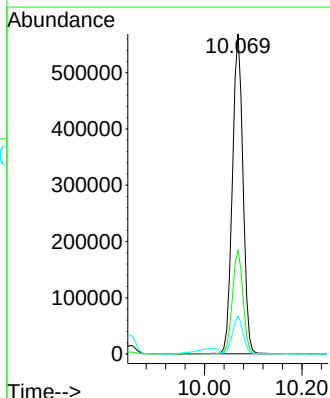
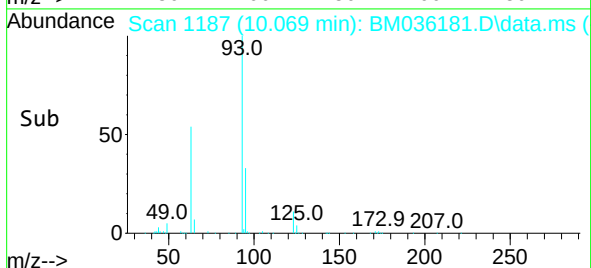
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

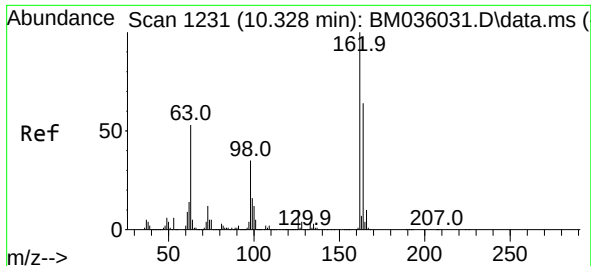


#28
bis(2-Chloroethoxy)methane
Concen: 46.859 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



Tgt Ion: 93 Resp: 853573
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 51.537 ng

RT: 10.316 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036181.D

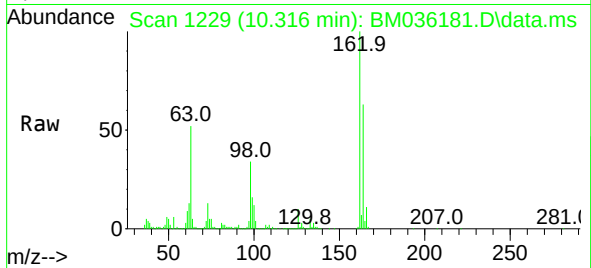
Acq: 09 Aug 2022 18:48

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MS



Tgt Ion:162 Resp: 62567

Ion Ratio Lower Upper

162 100

164 63.3 44.2 84.2

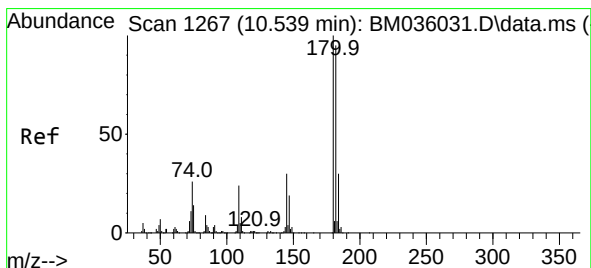
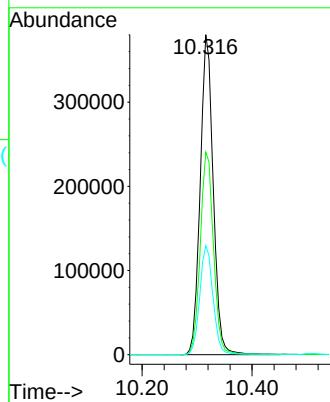
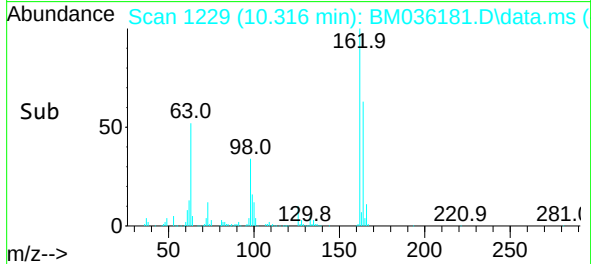
98 34.0 15.0 55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 48.585 ng

RT: 10.510 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BM036181.D

Acq: 09 Aug 2022 18:48

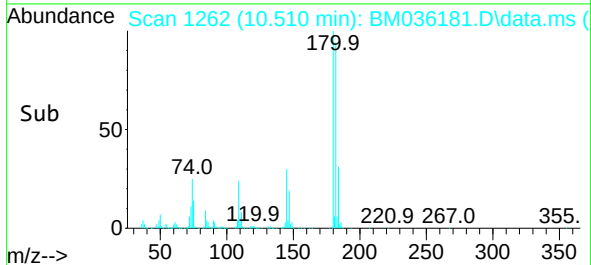
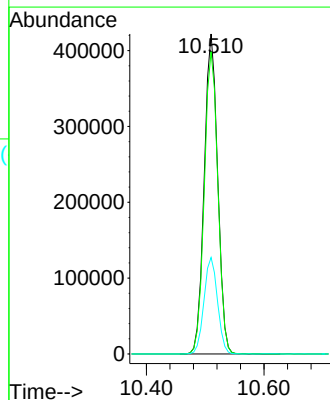
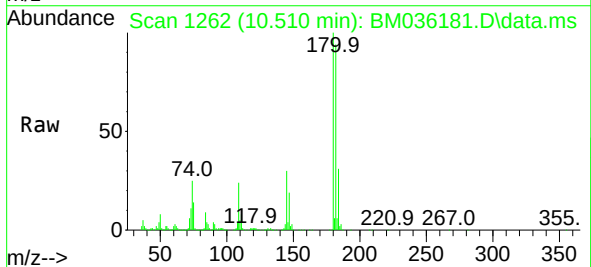
Tgt Ion:180 Resp: 668427

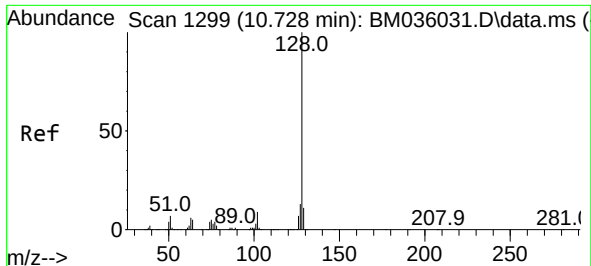
Ion Ratio Lower Upper

180 100

182 94.4 77.9 116.9

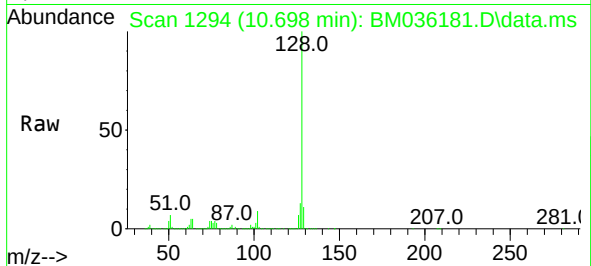
145 30.2 25.0 37.6





#31
Naphthalene
Concen: 50.135 ng
RT: 10.698 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

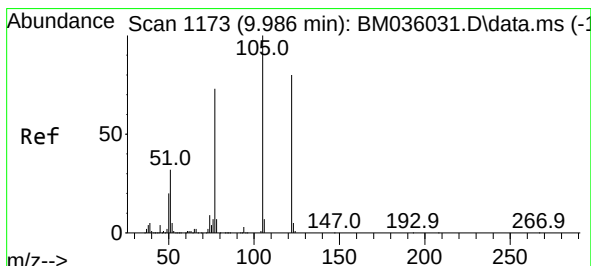
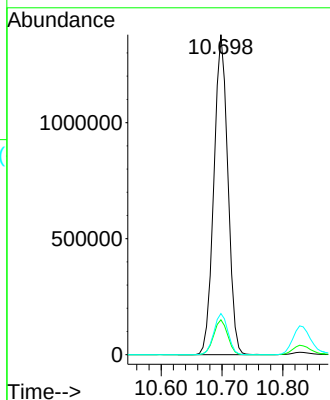
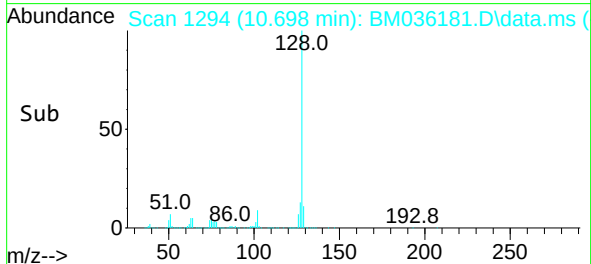
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:128 Resp: 2192920
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.6 16.0

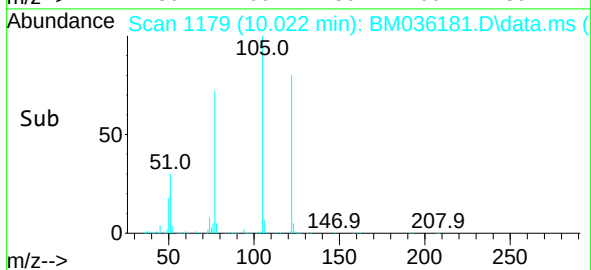
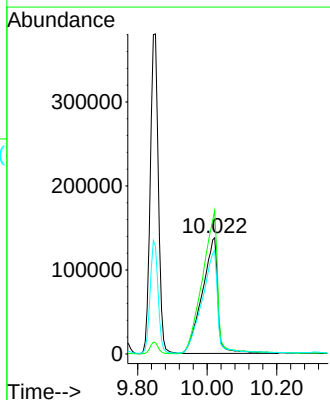
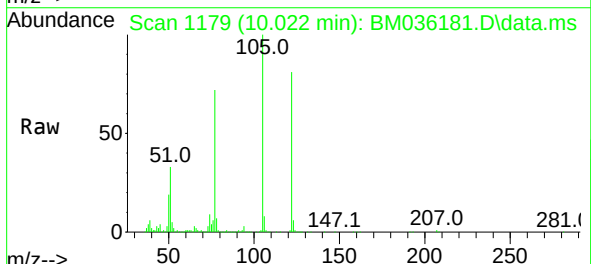
Manual Integrations
APPROVED

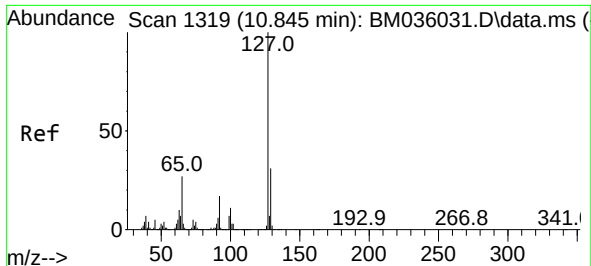
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#32
Benzoic acid
Concen: 50.463 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.023 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

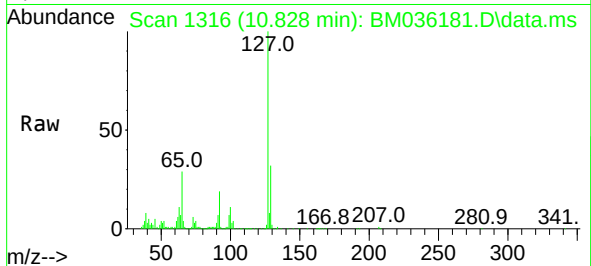
Tgt Ion:122 Resp: 431841
Ion Ratio Lower Upper
122 100
105 123.4 105.7 145.7
77 89.3 80.0 120.0





#33
4-Chloroaniline
Concen: 15.697 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

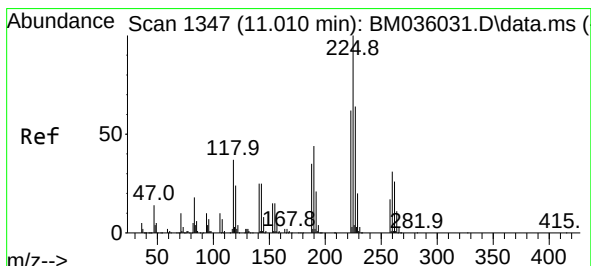
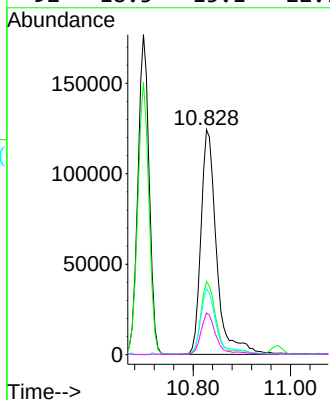
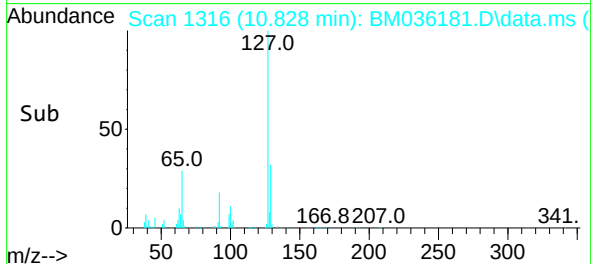
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:127 Resp: 276712
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 29.4 26.6 40.0
92 18.5 15.1 22.7

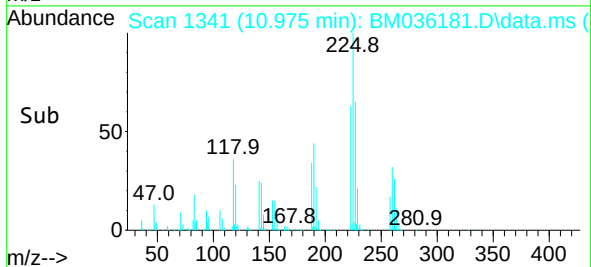
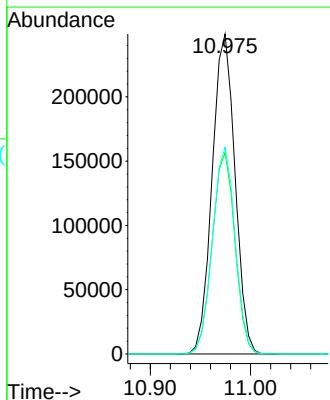
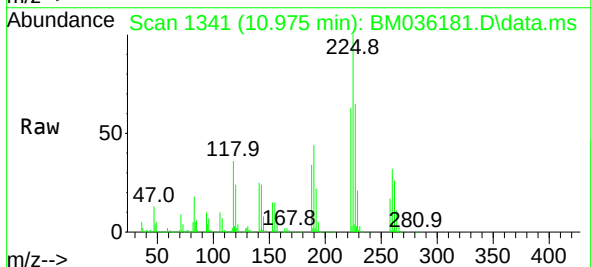
Manual Integrations
APPROVED

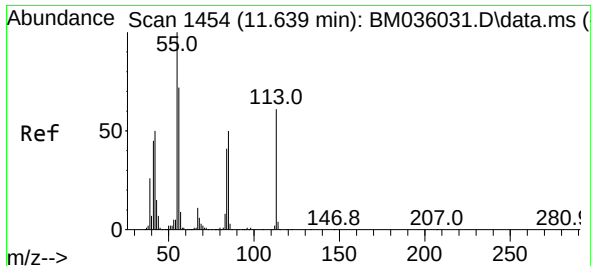
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#34
Hexachlorobutadiene
Concen: 48.747 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

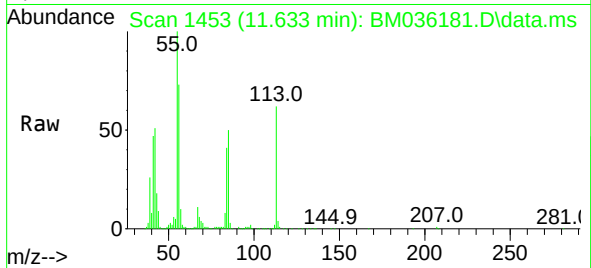
Tgt Ion:225 Resp: 394086
Ion Ratio Lower Upper
225 100
223 62.9 50.8 76.2
227 64.6 52.7 79.1





#35
Caprolactam
Concen: 43.344 ng
RT: 11.633 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

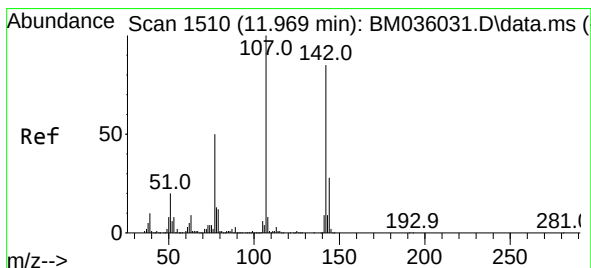
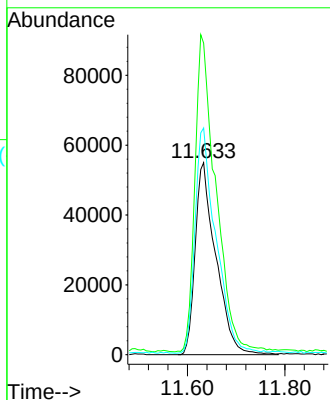
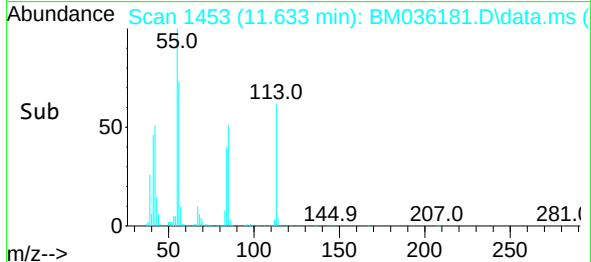
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



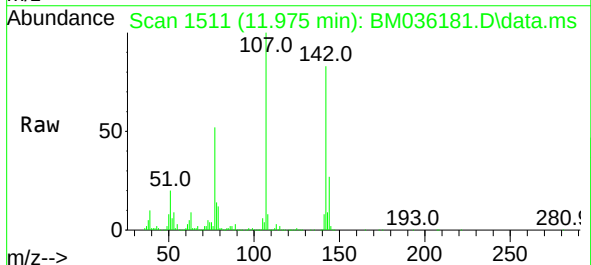
Tgt Ion:113 Resp: 16208
Ion Ratio Lower Upper
113 100
55 162.3 150.1 190.1
56 118.1 111.7 151.7

Manual Integrations
APPROVED

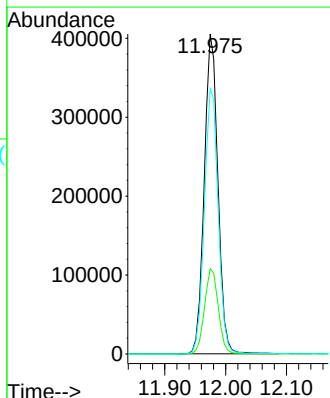
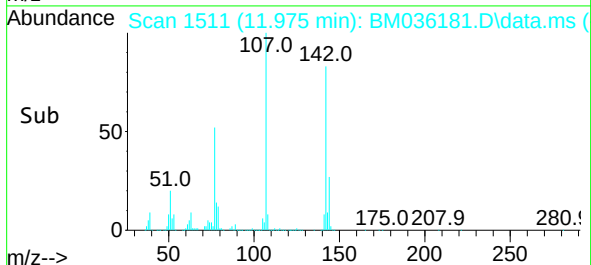
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

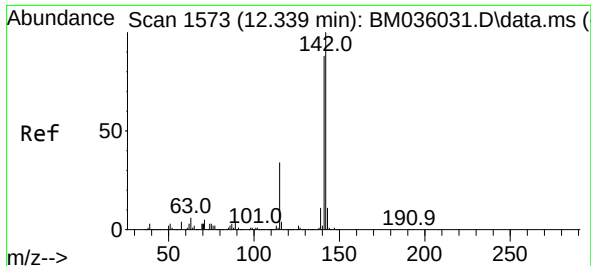


#36
4-Chloro-3-methylphenol
Concen: 49.462 ng
RT: 11.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



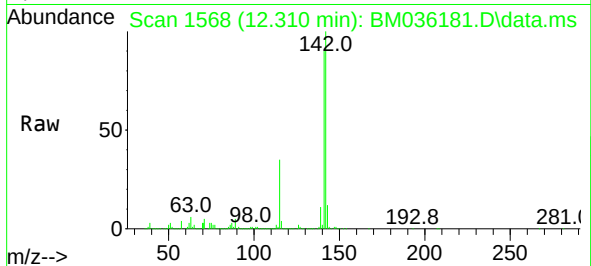
Tgt Ion:107 Resp: 631163
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.0
142 82.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 49.669 ng
RT: 12.310 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

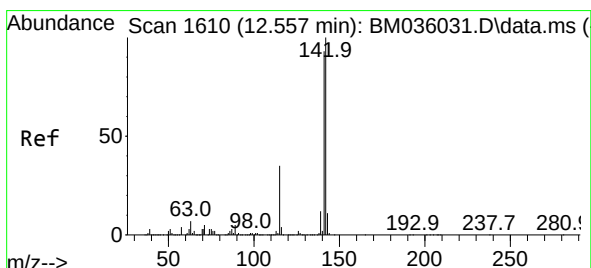
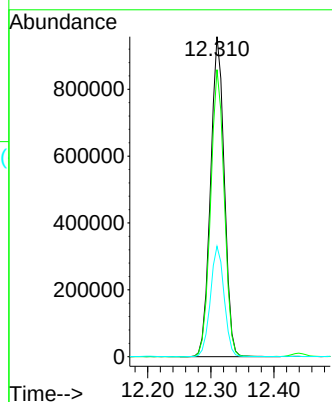
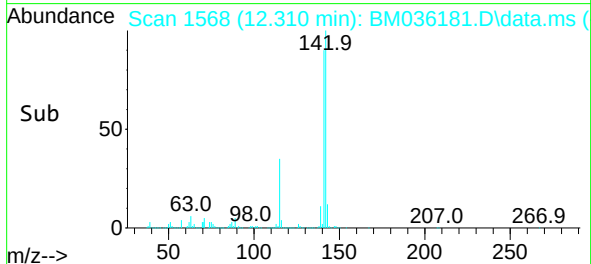
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:142 Resp: 1445728
Ion Ratio Lower Upper
142 100
141 89.7 72.4 108.6
115 34.5 29.6 44.4

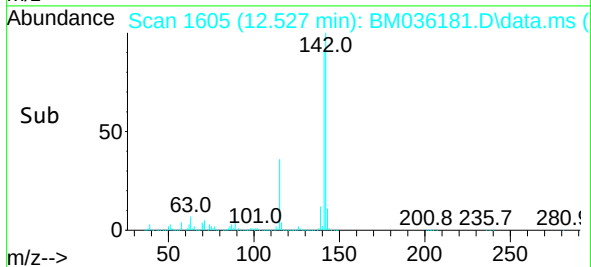
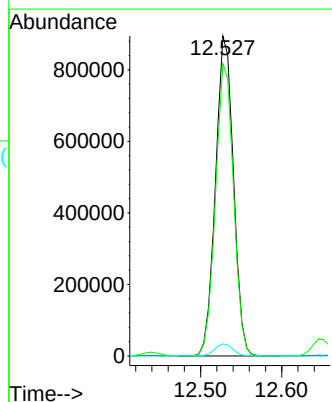
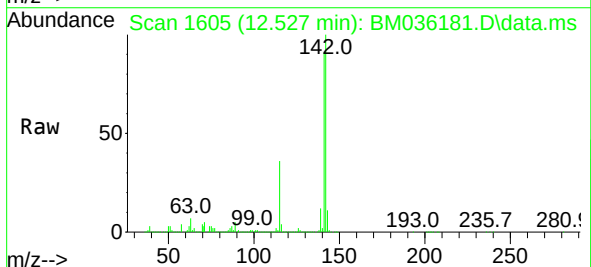
Manual Integrations
APPROVED

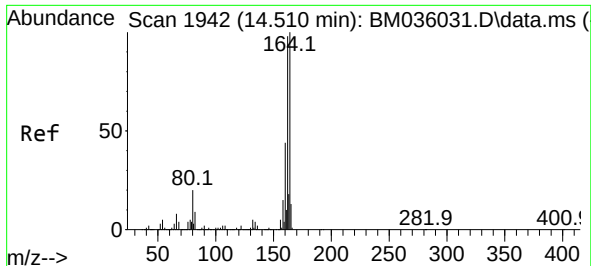
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#38
1-Methylnaphthalene
Concen: 48.259 ng
RT: 12.527 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

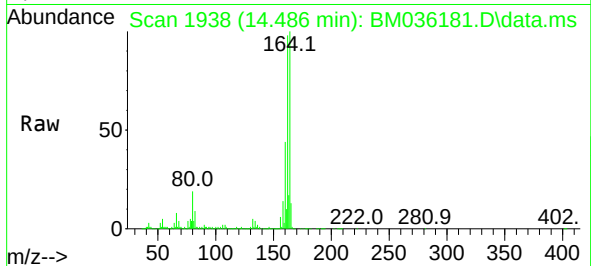
Tgt Ion:142 Resp: 1375599
Ion Ratio Lower Upper
142 100
141 91.3 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

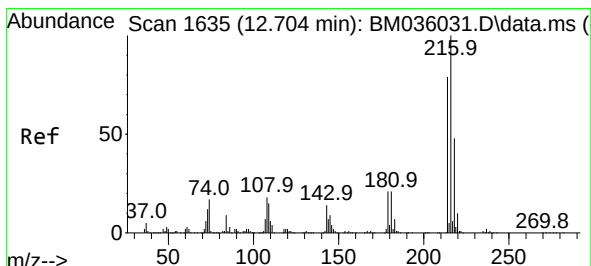
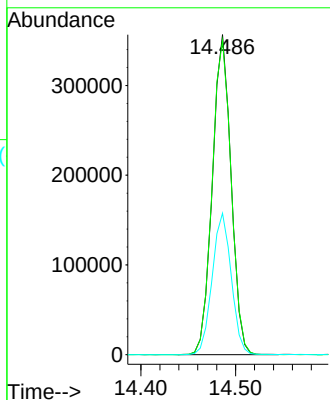
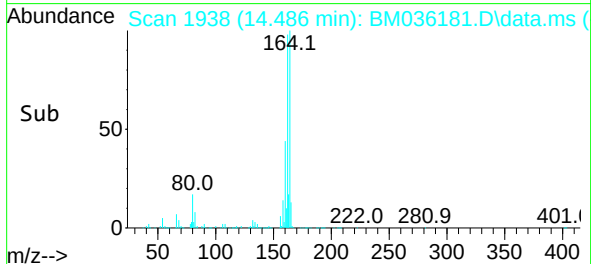
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



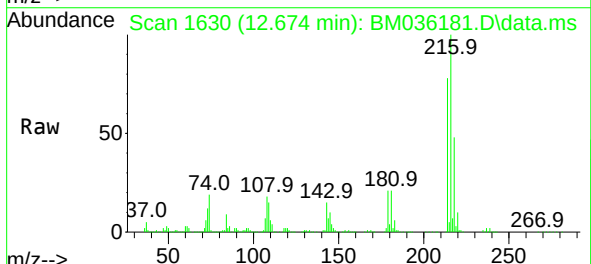
Tgt Ion:164 Resp: 48912
Ion Ratio Lower Upper
164 100
162 98.3 83.0 124.6
160 44.2 37.0 55.4

Manual Integrations
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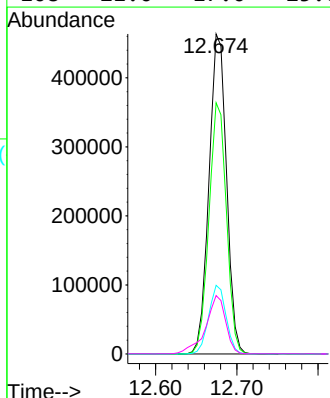
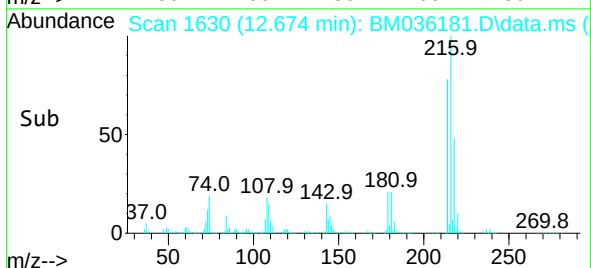
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

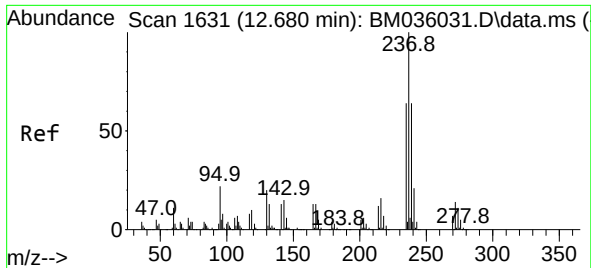


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.275 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



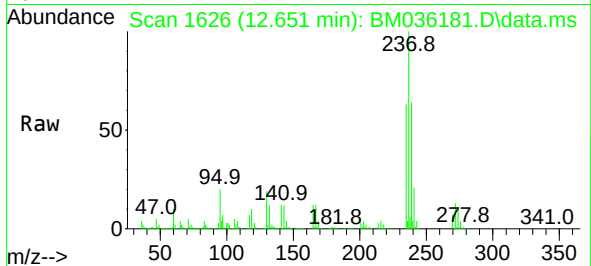
Tgt Ion:216 Resp: 693194
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 21.3 18.2 27.2
108 21.0 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 78.315 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

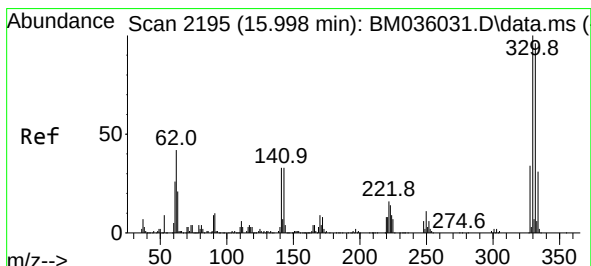
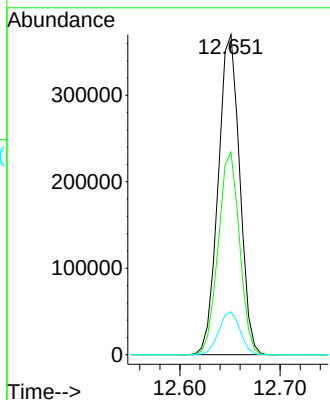
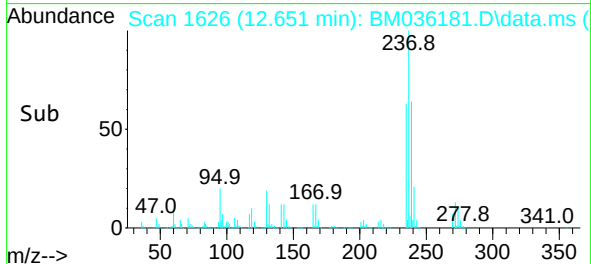
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



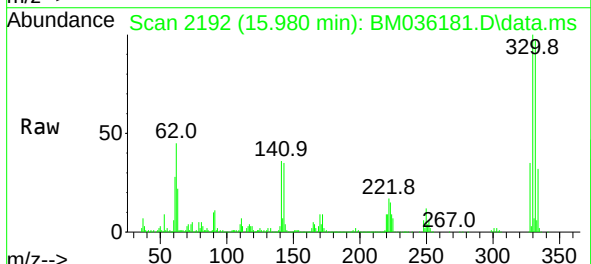
Tgt Ion:237 Resp: 550024
Ion Ratio Lower Upper
237 100
235 63.2 43.8 83.8
272 13.4 0.0 32.5

Manual Integrations
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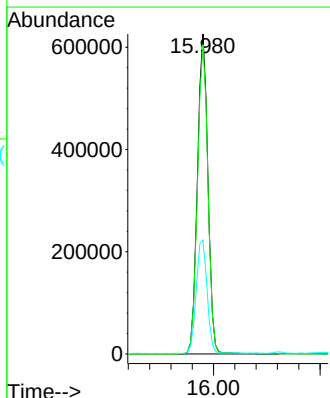
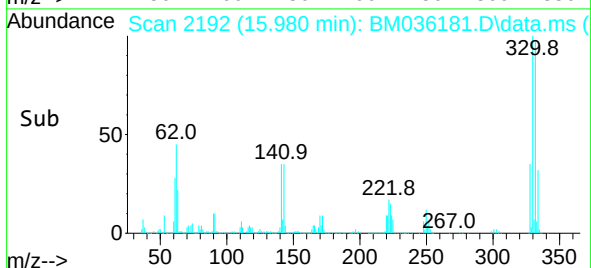
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

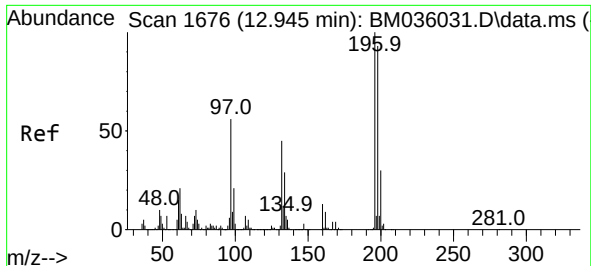


#42
2,4,6-Tribromophenol
Concen: 149.439 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



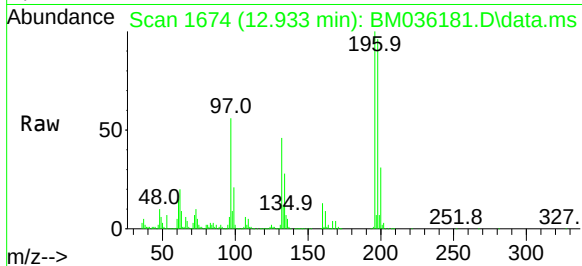
Tgt Ion:330 Resp: 857488
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 36.7 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 51.530 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

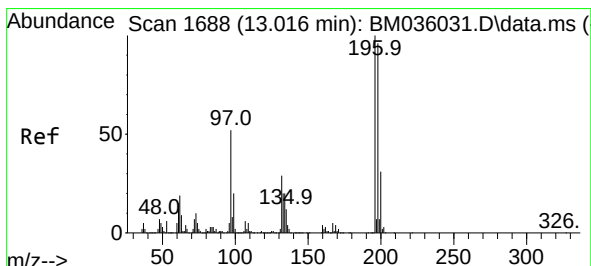
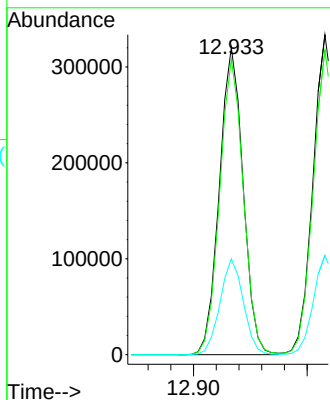
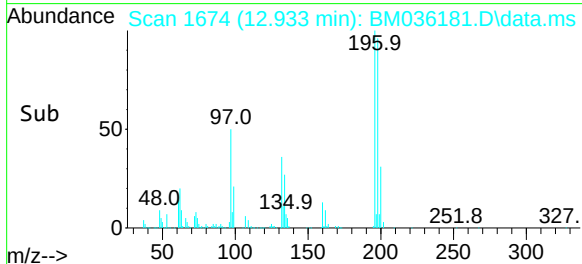
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



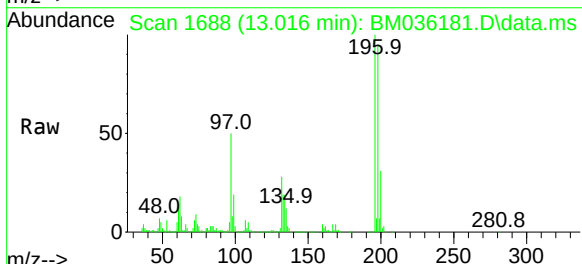
Tgt Ion:196 Resp: 46497
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 31.2 24.9 37.3

Manual Integrations
APPROVED

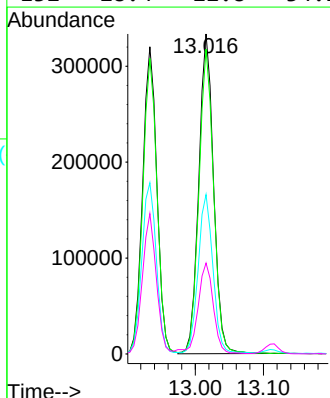
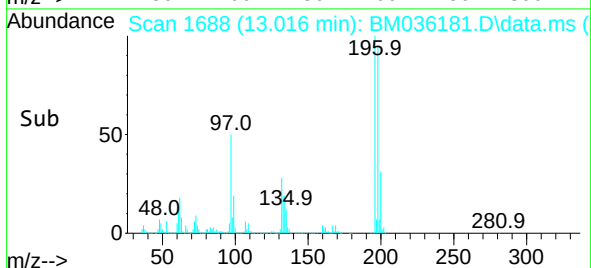
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

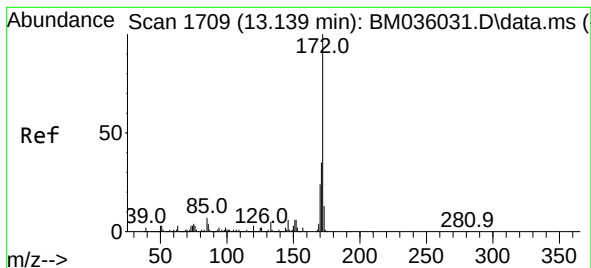


#44
2,4,5-Trichlorophenol
Concen: 52.660 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



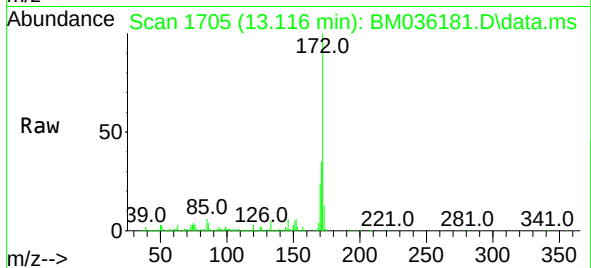
Tgt Ion:196 Resp: 501593
Ion Ratio Lower Upper
196 100
198 95.2 77.8 116.6
97 49.8 43.4 65.2
132 28.4 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 95.970 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

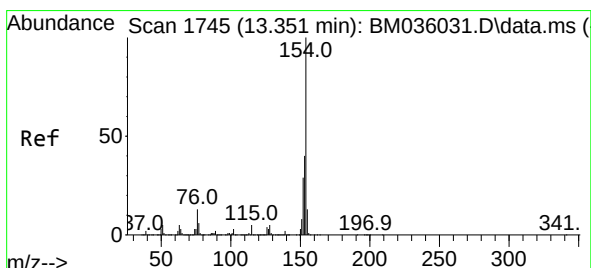
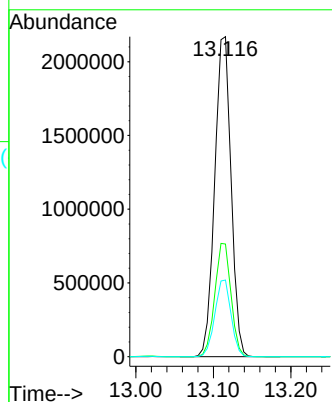
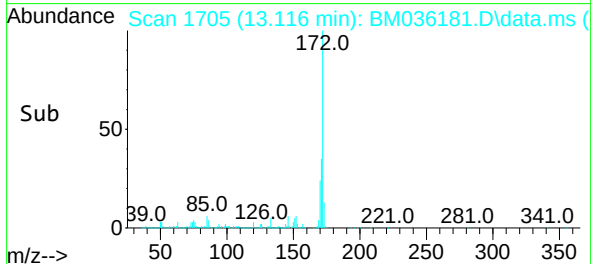
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



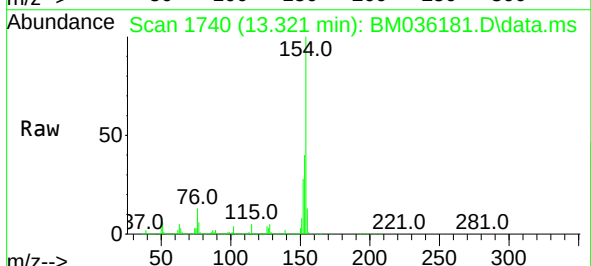
Tgt Ion:172 Resp: 3179274
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 24.0 18.7 28.1

Manual Integrations
APPROVED

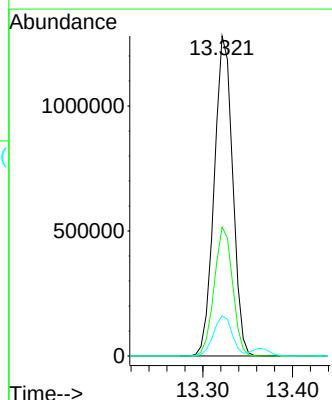
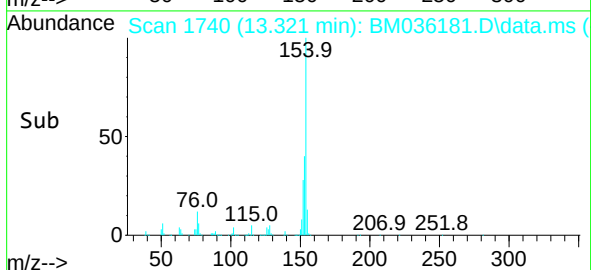
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

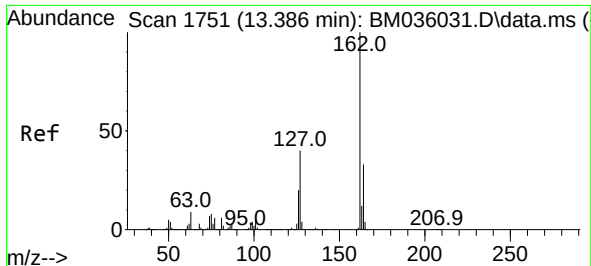


#46
1,1'-Biphenyl
Concen: 51.230 ng
RT: 13.321 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



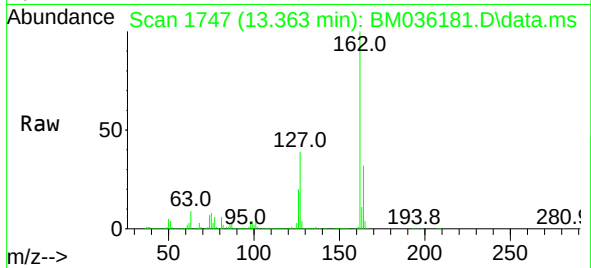
Tgt Ion:154 Resp: 1826140
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.5 0.0 31.8





#47
2-Chloronaphthalene
Concen: 51.520 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

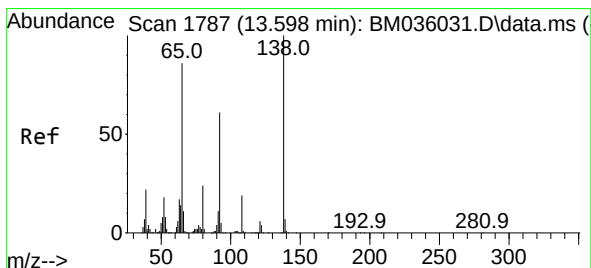
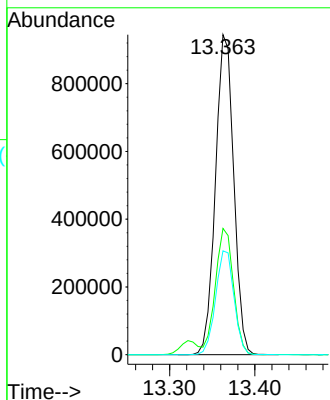
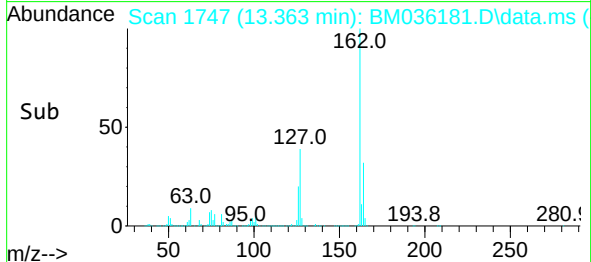
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



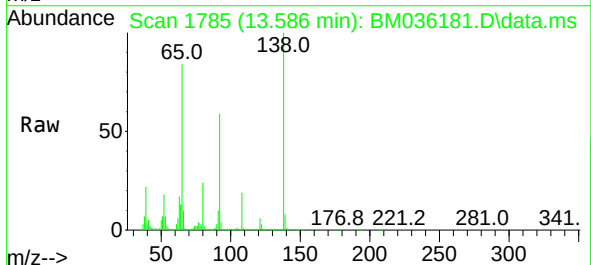
Tgt Ion:162 Resp: 1405550
Ion Ratio Lower Upper
162 100
127 39.4 30.6 45.8
164 32.5 26.6 39.8

Manual Integrations
APPROVED

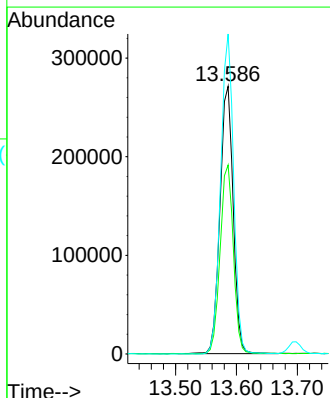
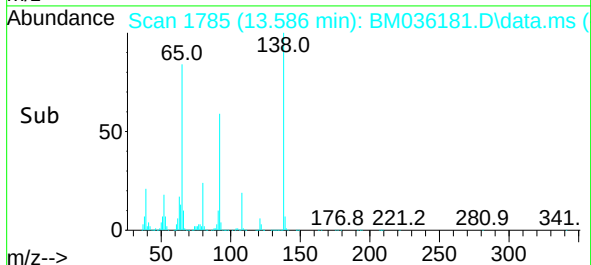
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

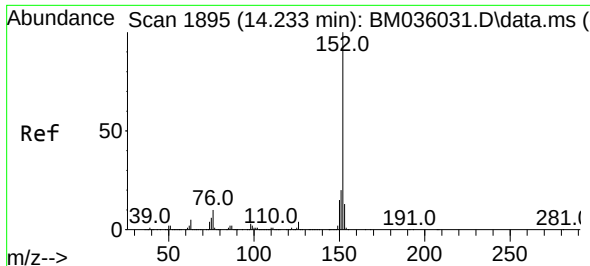


#48
2-Nitroaniline
Concen: 55.117 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



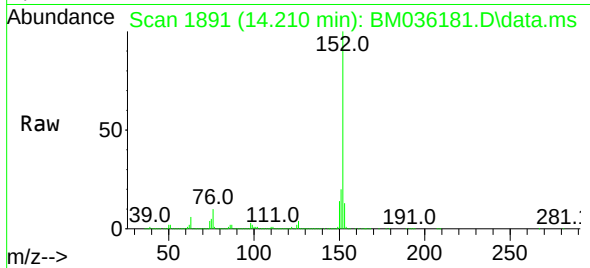
Tgt Ion: 65 Resp: 409790
Ion Ratio Lower Upper
65 100
92 70.6 53.7 80.5
138 119.6 83.9 125.9





#49
Acenaphthylene
Concen: 52.551 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

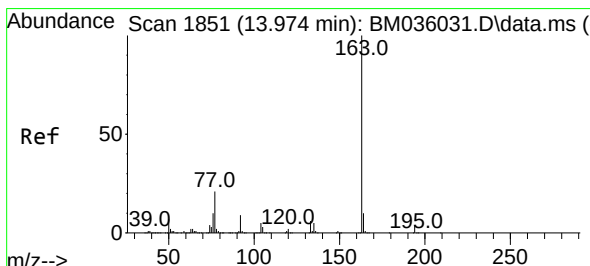
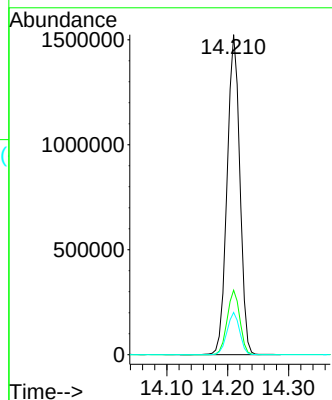
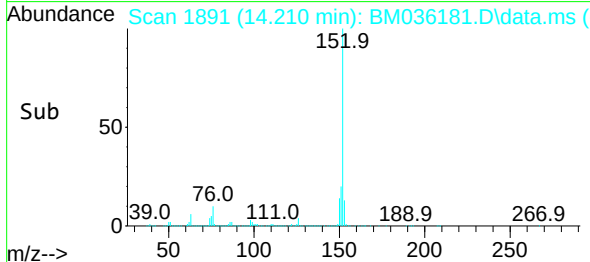
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:152 Resp: 221619
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.5 15.7

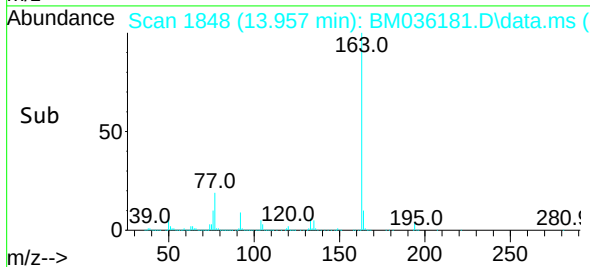
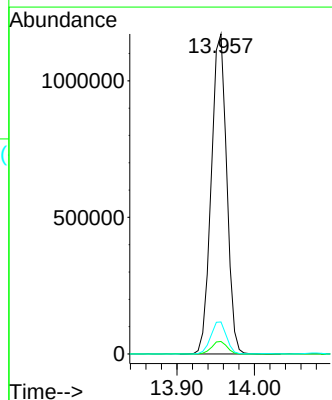
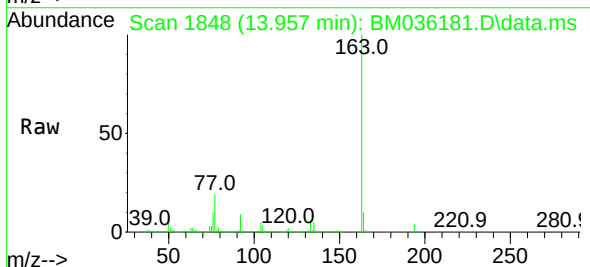
Manual Integrations
APPROVED

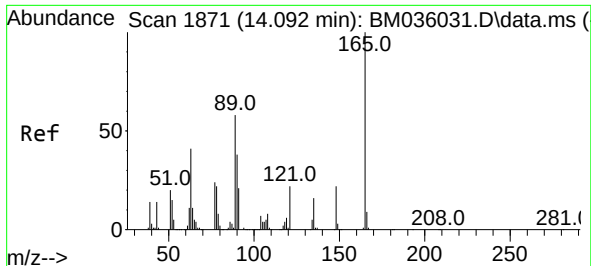
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#50
Dimethylphthalate
Concen: 48.757 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

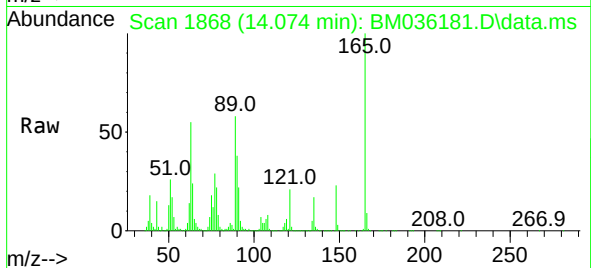
Tgt Ion:163 Resp: 1621766
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 53.738 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

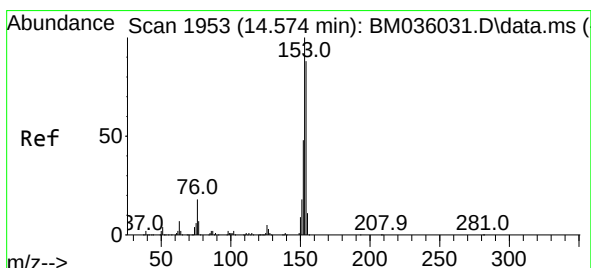
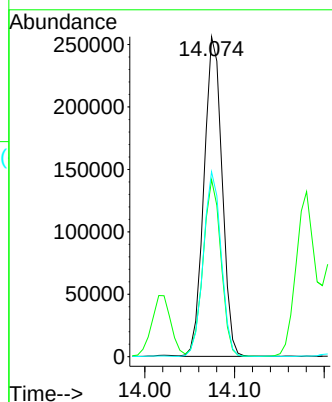
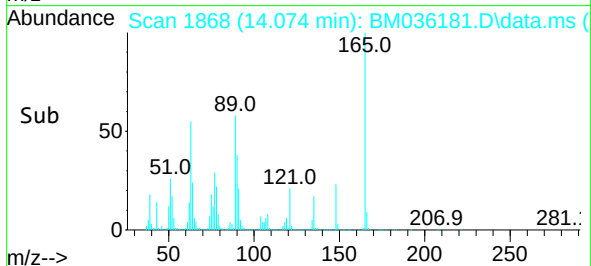
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:165 Resp: 35863
Ion Ratio Lower Upper
165 100
63 55.3 50.2 75.2
89 57.8 48.4 72.6

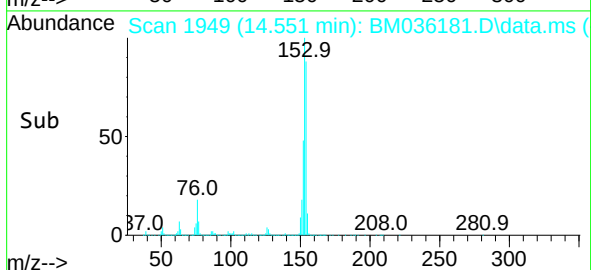
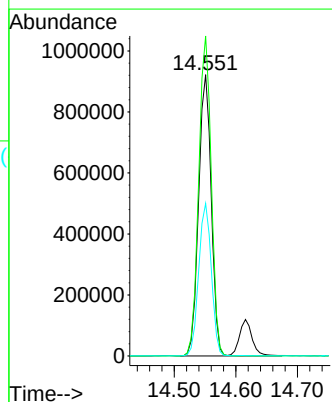
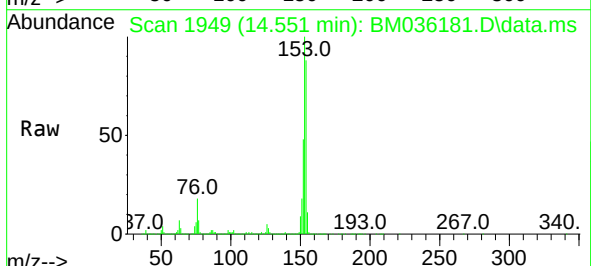
Manual Integrations
APPROVED

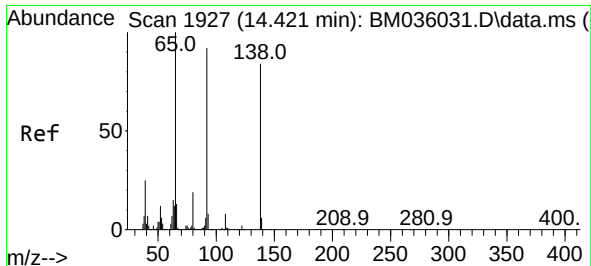
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#52
Acenaphthene
Concen: 53.590 ng m
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

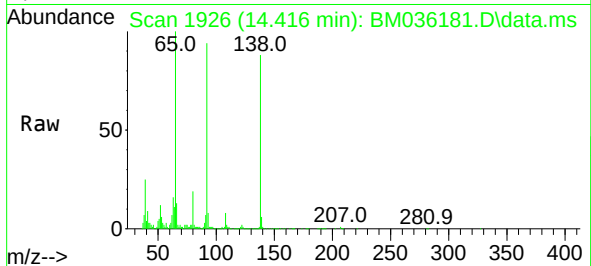
Tgt Ion:154 Resp: 1478371
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 54.2 43.4 65.2





#53
3-Nitroaniline
Concen: 29.464 ng
RT: 14.416 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

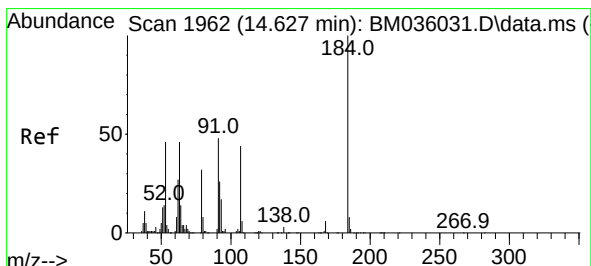
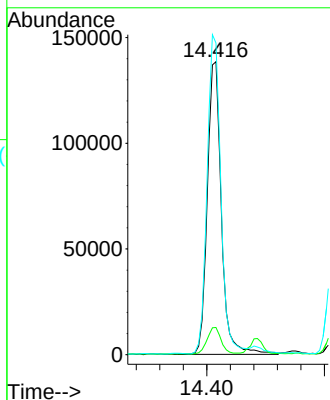
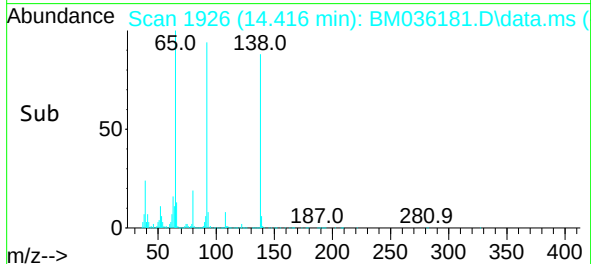
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:138 Resp: 22941
Ion Ratio Lower Upper
138 100
108 9.3 8.7 13.1
92 106.4 91.5 137.3

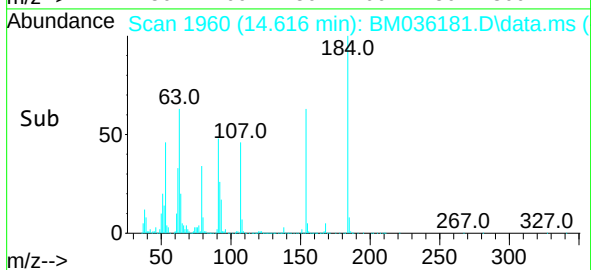
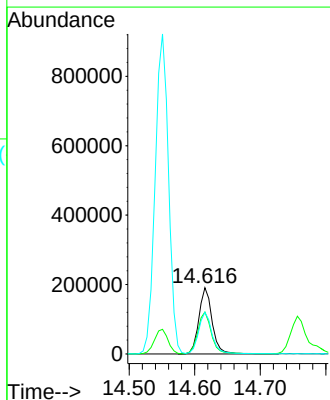
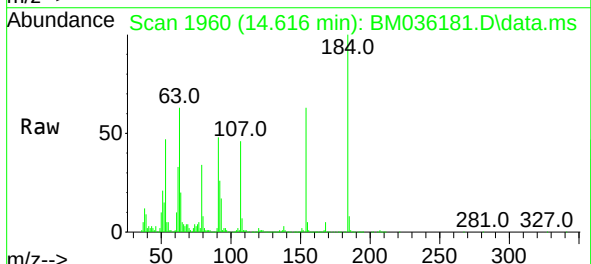
Manual Integrations
APPROVED

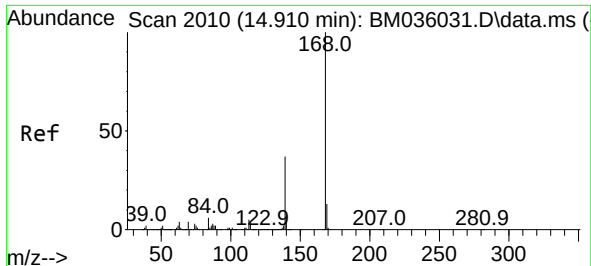
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#54
2,4-Dinitrophenol
Concen: 76.350 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

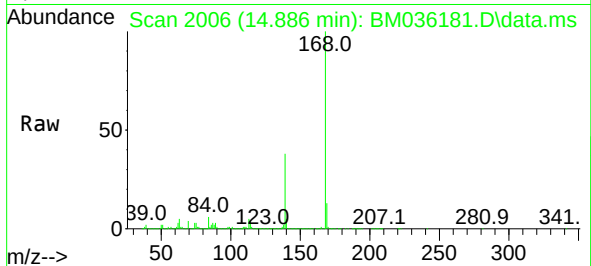
Tgt Ion:184 Resp: 269636
Ion Ratio Lower Upper
184 100
63 63.4 59.5 89.3
154 62.8 55.6 83.4





#55
Dibenzenofuran
Concen: 49.544 ng
RT: 14.886 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

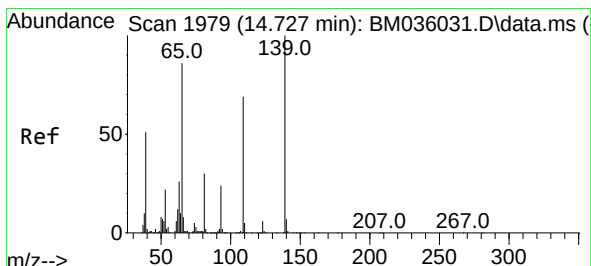
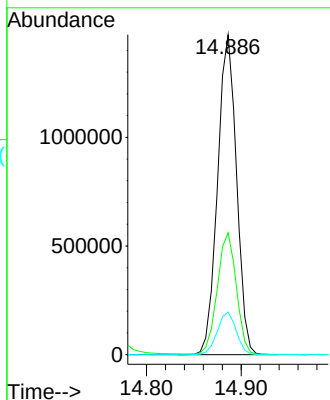
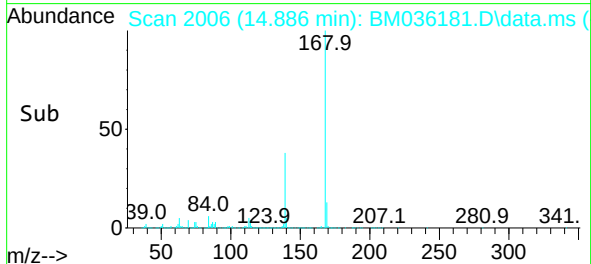
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:168 Resp: 204673
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2
169 13.3 10.6 16.0

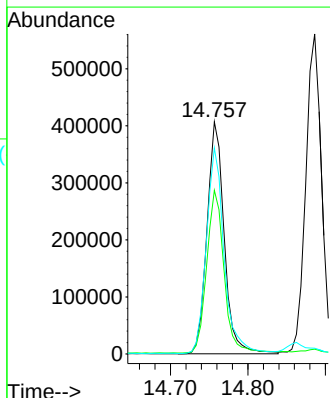
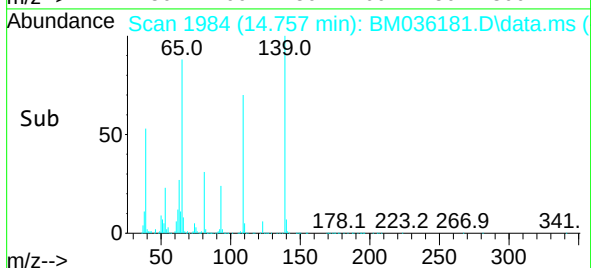
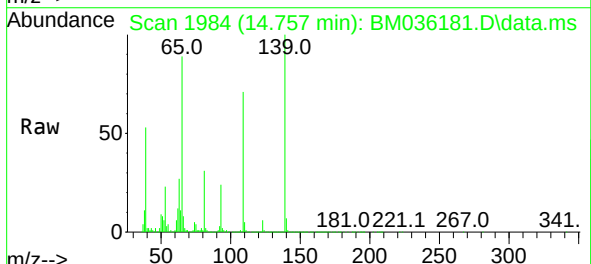
Manual Integrations
APPROVED

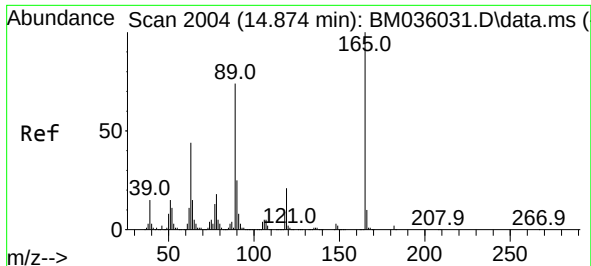
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#56
4-Nitrophenol
Concen: 100.933 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

Tgt Ion:139 Resp: 628914
Ion Ratio Lower Upper
139 100
109 70.5 62.5 102.5
65 88.7 83.5 123.5





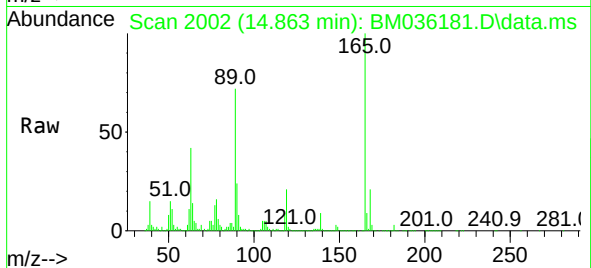
#57
2,4-Dinitrotoluene
Concen: 55.947 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MS

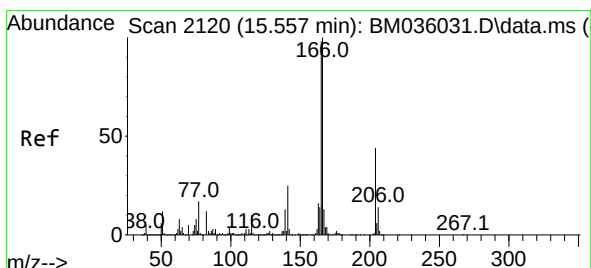
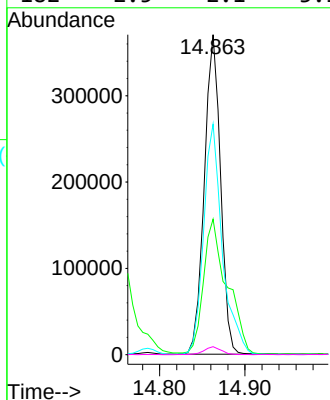
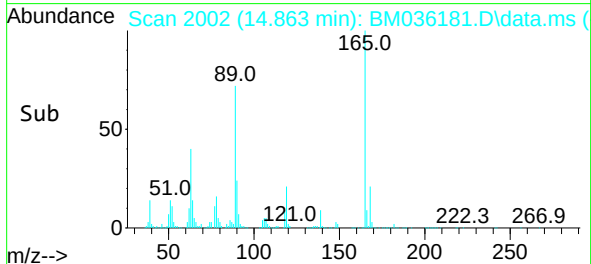


Tgt Ion:165 Resp: 489394
Ion Ratio Lower Upper
165 100
63 42.3 35.6 53.4
89 72.1 57.3 85.9
182 2.5 2.1 3.1

Manual Integrations

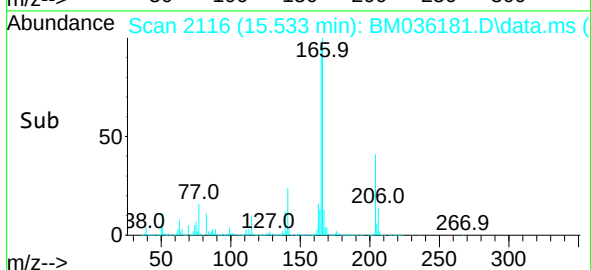
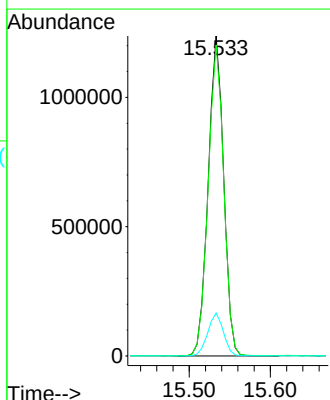
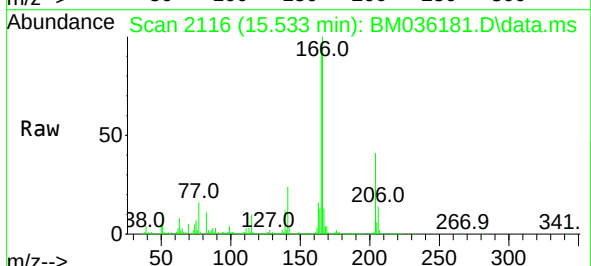
APPROVED

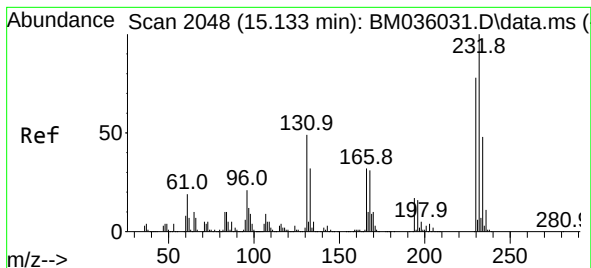
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#58
Fluorene
Concen: 50.214 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

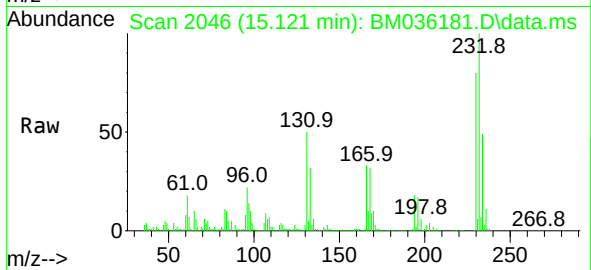
Tgt Ion:166 Resp: 1636308
Ion Ratio Lower Upper
166 100
165 97.1 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.373 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

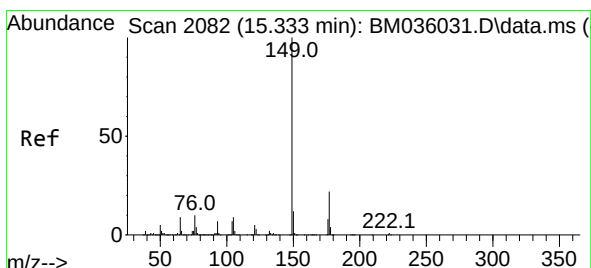
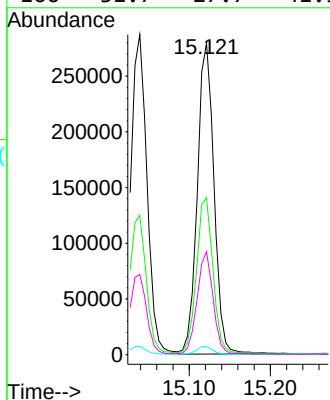
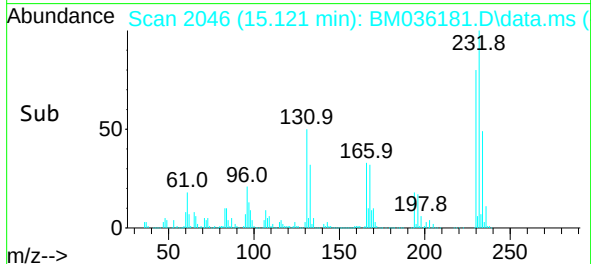
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:232 Resp: 398370
Ion Ratio Lower Upper
232 100
131 49.1 41.0 61.6
130 2.6 2.3 3.5
166 31.7 27.7 41.5

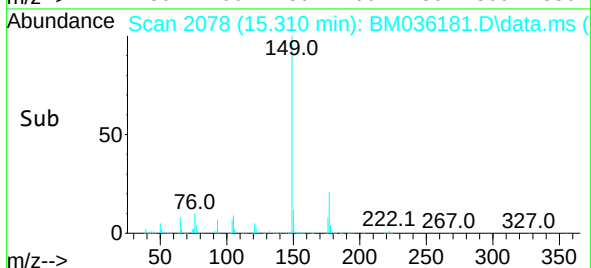
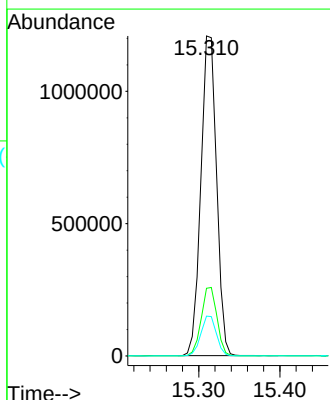
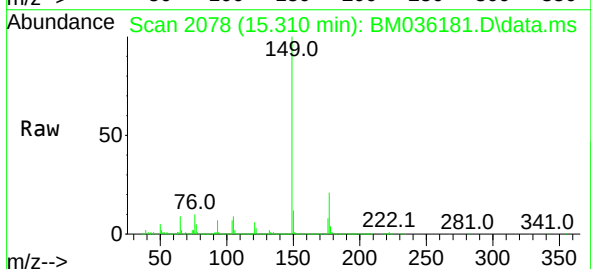
Manual Integrations
APPROVED

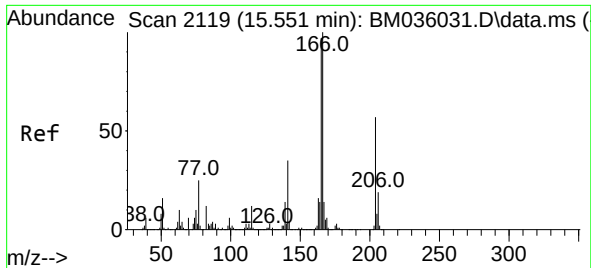
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#60
Diethylphthalate
Concen: 47.495 ng
RT: 15.310 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

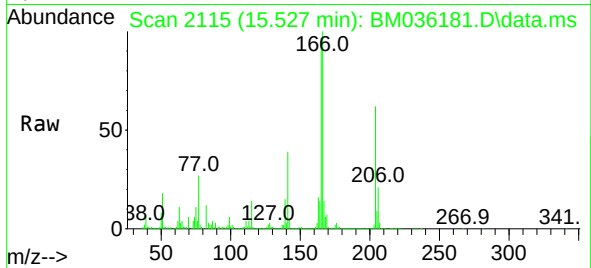
Tgt Ion:149 Resp: 1623454
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.106 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

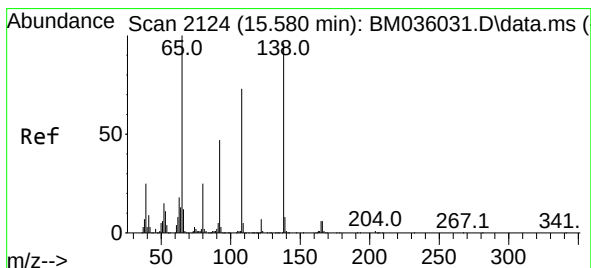
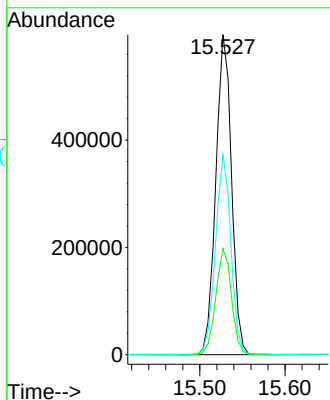
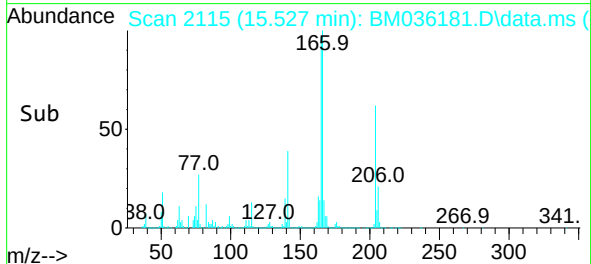
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



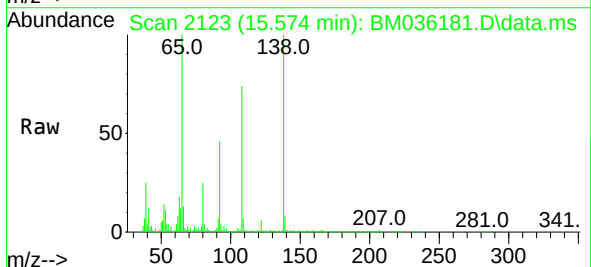
Tgt Ion:204 Resp: 765429
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 62.5 51.2 76.8

Manual Integrations
APPROVED

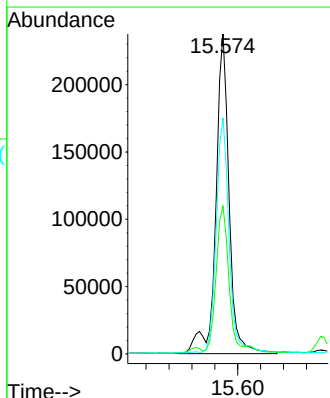
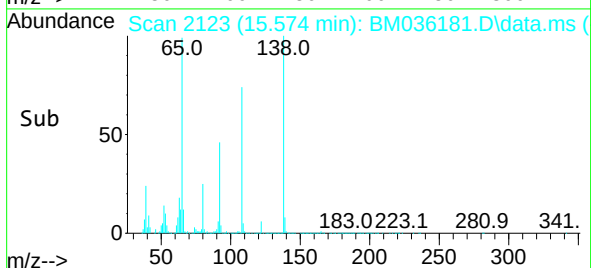
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

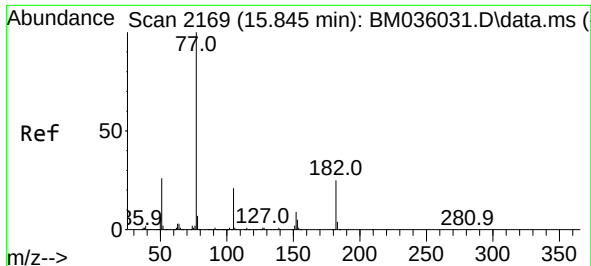


#62
4-Nitroaniline
Concen: 47.724 ng m
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



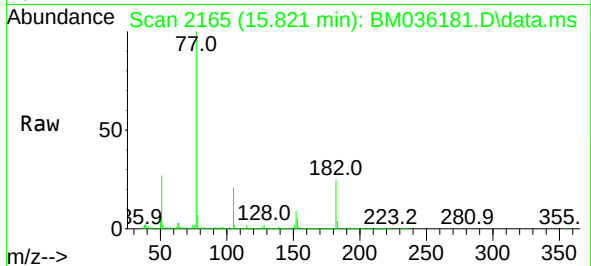
Tgt Ion:138 Resp: 382276
Ion Ratio Lower Upper
138 100
92 46.1 30.8 70.8
108 73.7 65.7 105.7





#63
Azobenzene
Concen: 47.735 ng
RT: 15.821 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

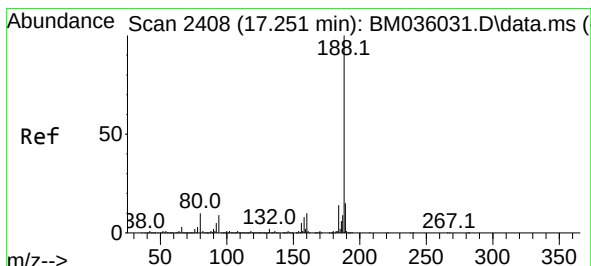
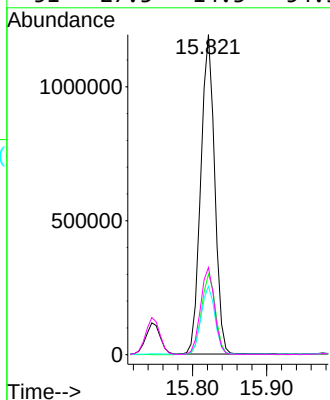
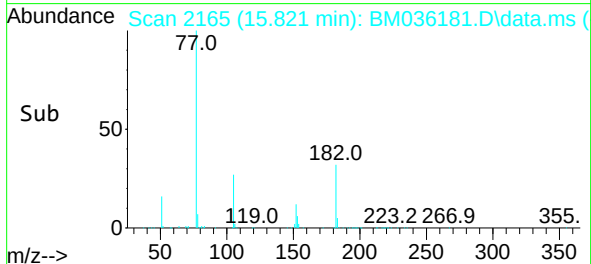
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion: 77 Resp: 1551154
Ion Ratio Lower Upper
77 100
182 25.2 4.9 44.9
105 21.4 0.0 39.6
51 27.3 14.3 54.3

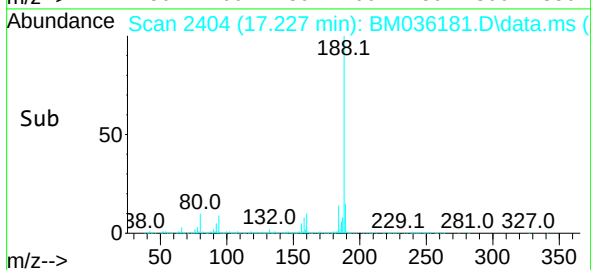
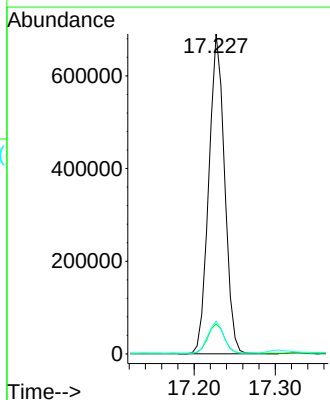
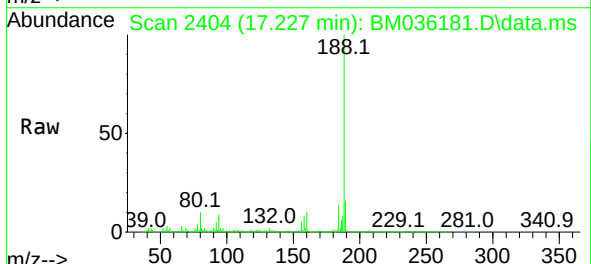
Manual Integrations
APPROVED

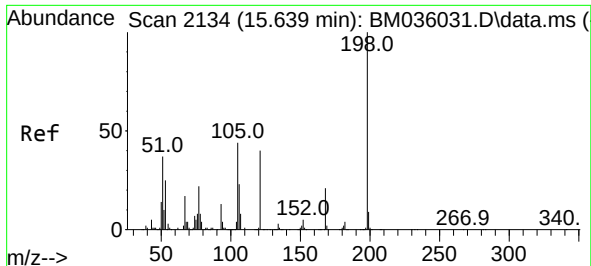
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

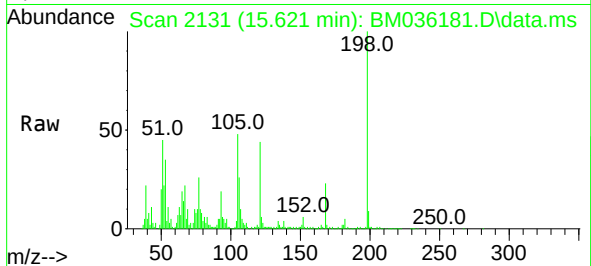
Tgt Ion:188 Resp: 931745
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 37.426 ng
RT: 15.621 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

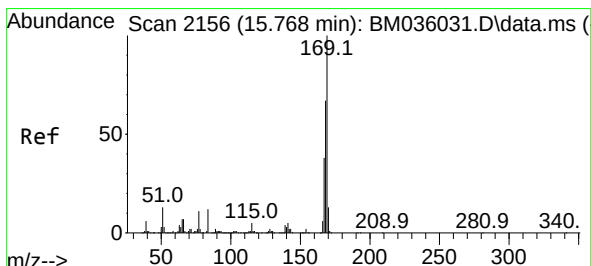
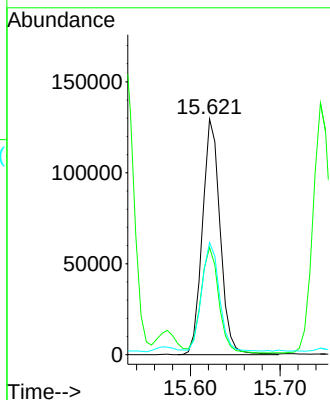
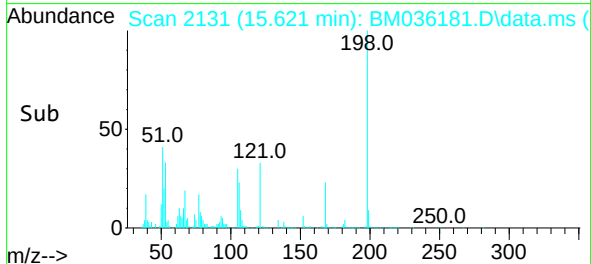
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



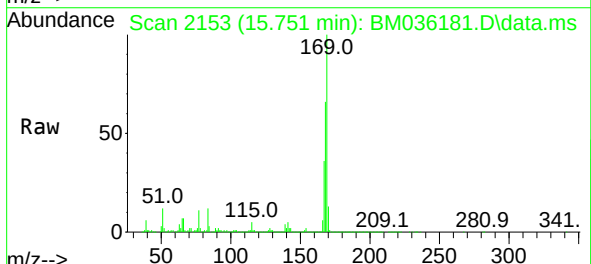
Tgt Ion:198 Resp: 17830
Ion Ratio Lower Upper
198 100
51 45.5 29.0 69.0
105 47.5 22.1 62.1

Manual Integrations
APPROVED

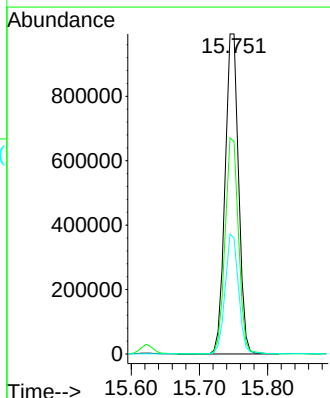
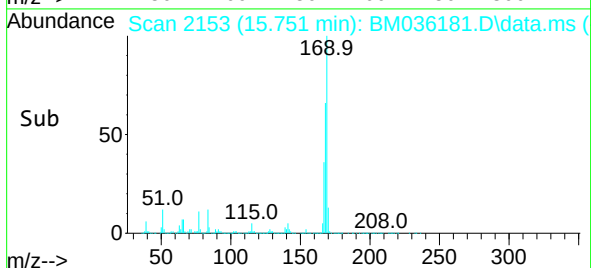
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

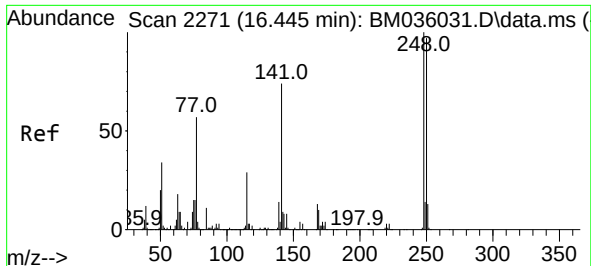


#66
n-Nitrosodiphenylamine
Concen: 52.065 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



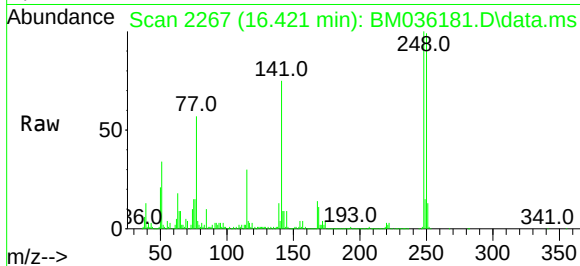
Tgt Ion:169 Resp: 1369449
Ion Ratio Lower Upper
169 100
168 66.4 54.3 81.5
167 36.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.053 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

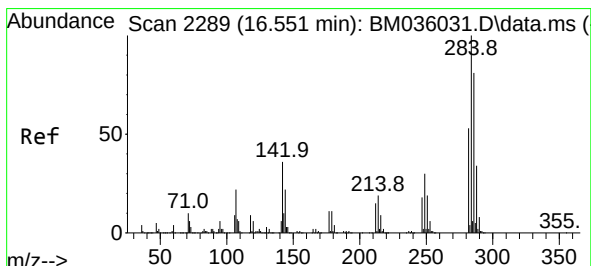
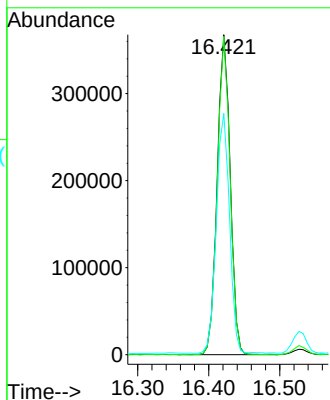
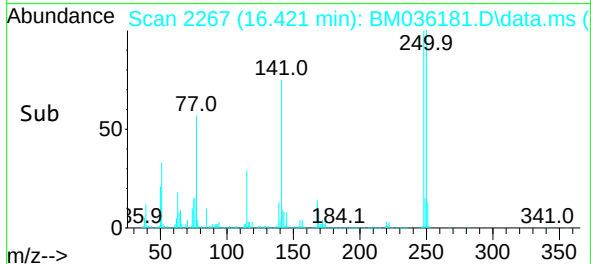
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



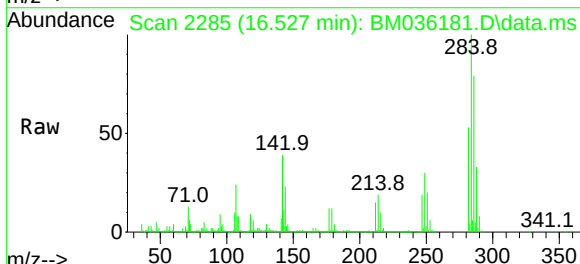
Tgt Ion:248 Resp: 466484
Ion Ratio Lower Upper
248 100
250 99.5 78.0 117.0
141 75.4 66.0 99.0

Manual Integrations
APPROVED

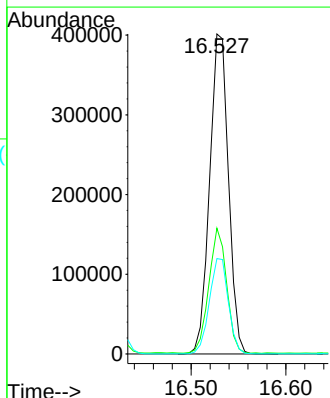
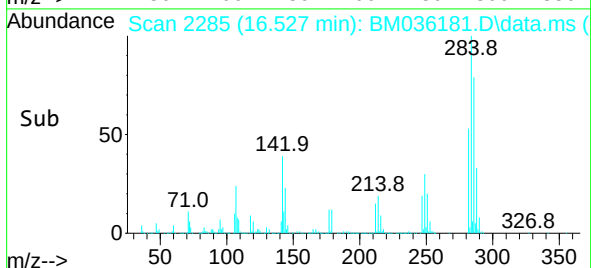
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

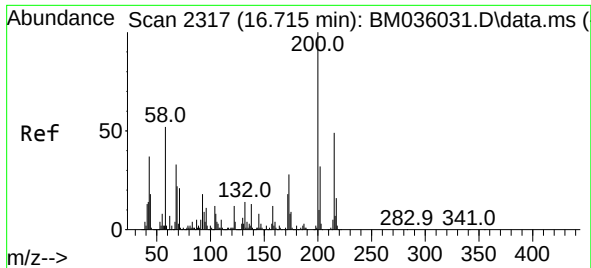


#68
Hexachlorobenzene
Concen: 51.710 ng
RT: 16.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



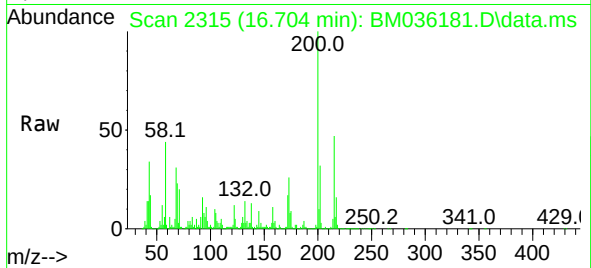
Tgt Ion:284 Resp: 552959
Ion Ratio Lower Upper
284 100
142 39.3 33.6 50.4
249 29.8 26.2 39.2





#69
 Atrazine
 Concen: 63.417 ng
 RT: 16.704 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036181.D
 Acq: 09 Aug 2022 18:48

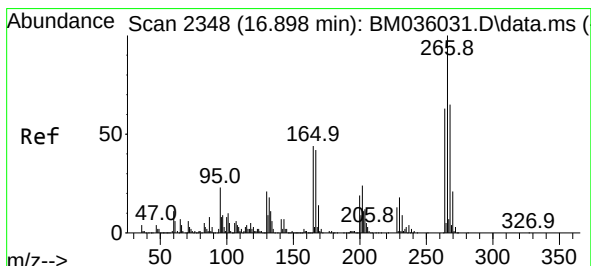
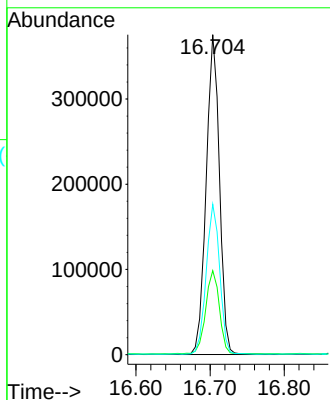
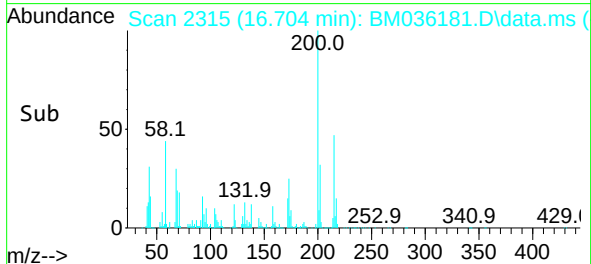
Instrument :
 BNA_M
 ClientSampleId :
 COMP1-0804MS



Tgt Ion:200 Resp: 466744
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.6 46.6
 215 47.0 26.2 66.2

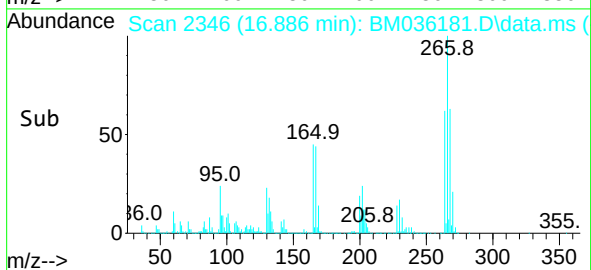
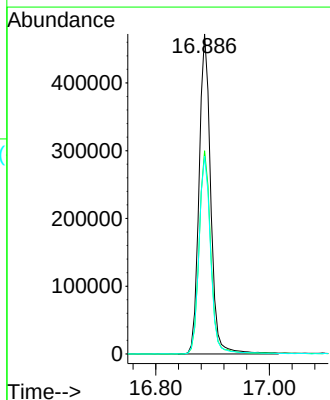
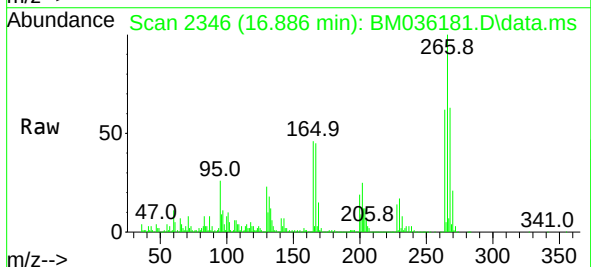
Manual Integrations
 APPROVED

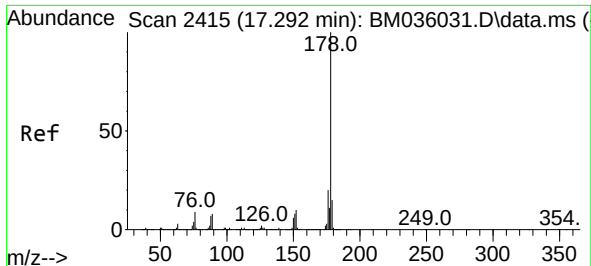
Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022



#70
 Pentachlorophenol
 Concen: 107.119 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BM036181.D
 Acq: 09 Aug 2022 18:48

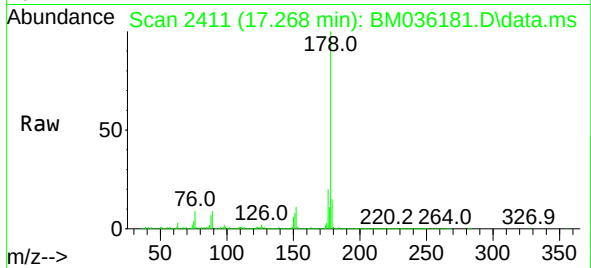
Tgt Ion:266 Resp: 670868
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.9 77.9
 264 61.8 50.6 76.0





#71
Phenanthrene
Concen: 51.050 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

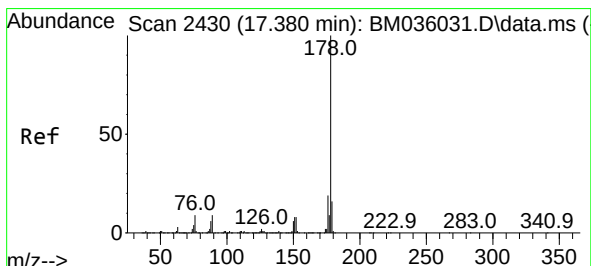
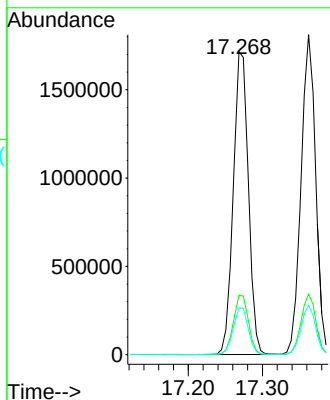
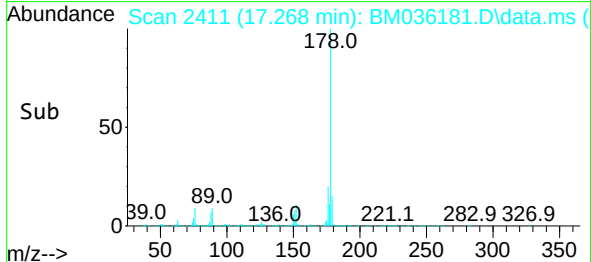
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:178 Resp: 242328
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.5 12.4 18.6

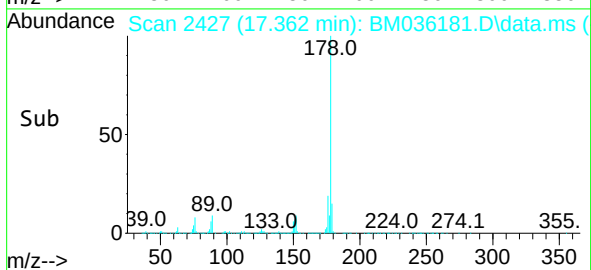
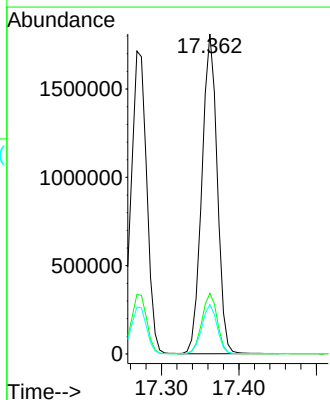
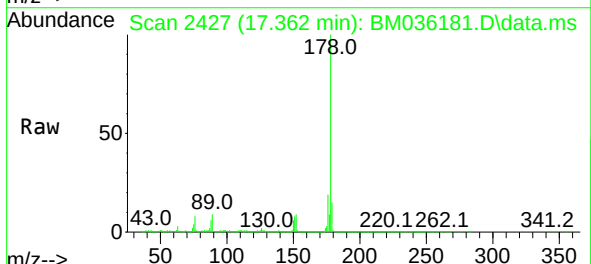
Manual Integrations
APPROVED

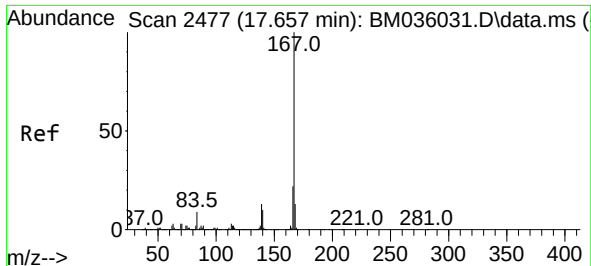
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#72
Anthracene
Concen: 54.143 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

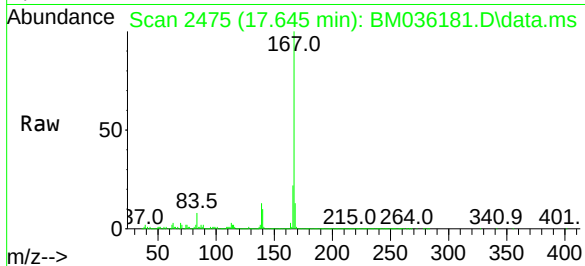
Tgt Ion:178 Resp: 2488240
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 50.912 ng
 RT: 17.645 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036181.D
 Acq: 09 Aug 2022 18:48

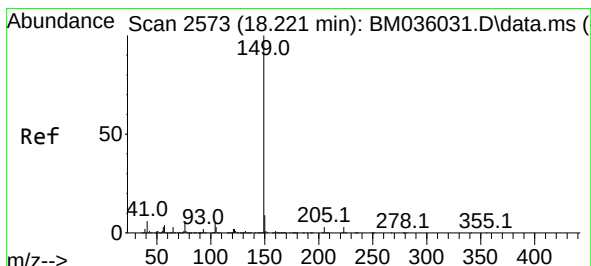
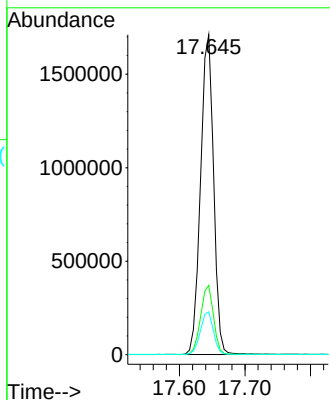
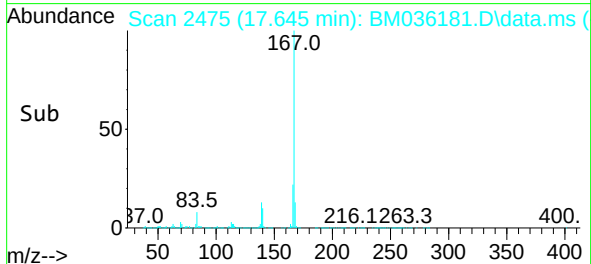
Instrument :
 BNA_M
 ClientSampleId :
 COMP1-0804MS



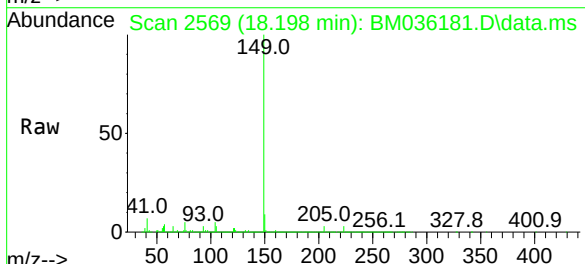
Tgt Ion:167 Resp: 2370684
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.4 10.9 16.3

Manual Integrations
 APPROVED

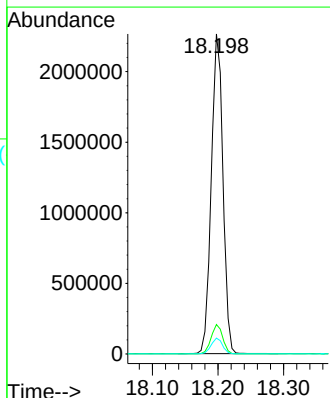
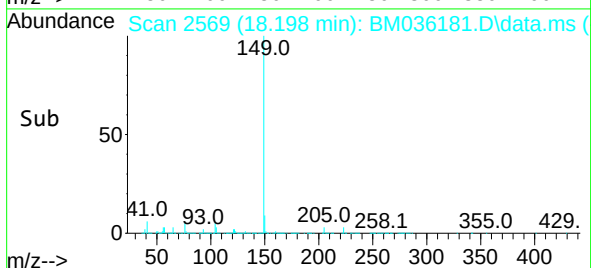
Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022

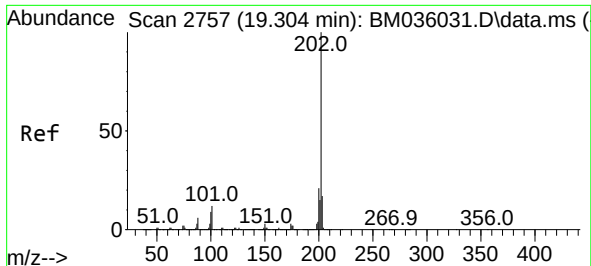


#74
 Di-n-butylphthalate
 Concen: 50.216 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BM036181.D
 Acq: 09 Aug 2022 18:48



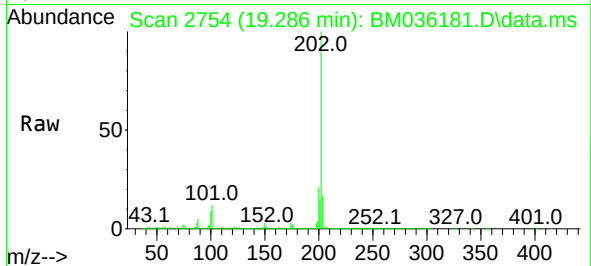
Tgt Ion:149 Resp: 2791323
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 53.124 ng
RT: 19.286 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

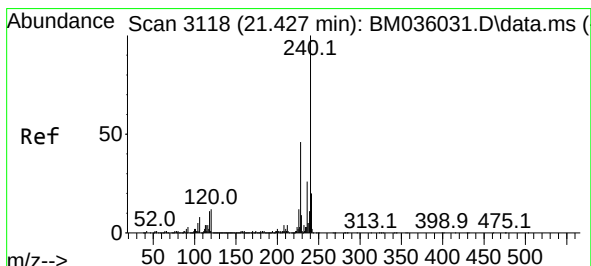
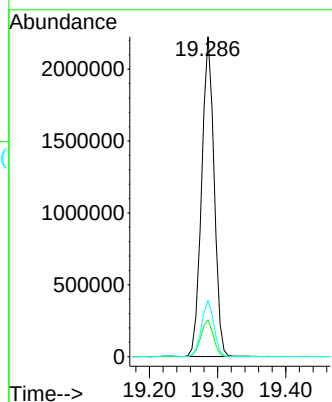
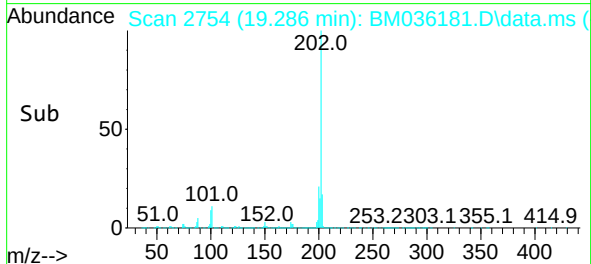
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:202 Resp: 282281
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.6
203 17.5 0.0 37.4

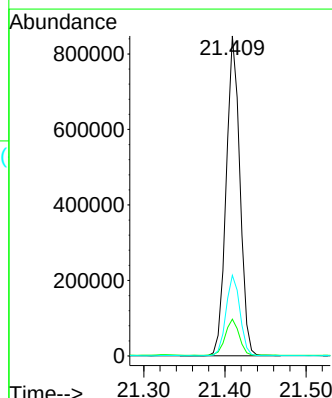
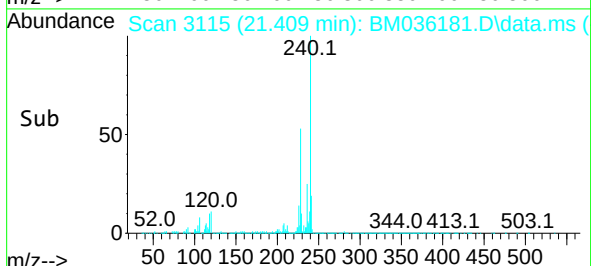
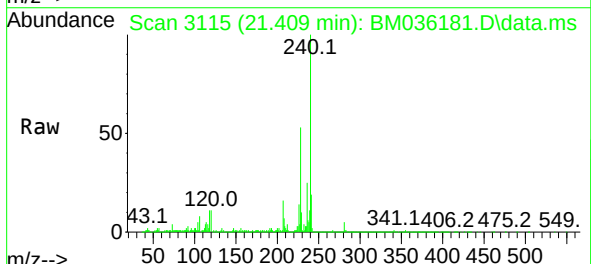
Manual Integrations
APPROVED

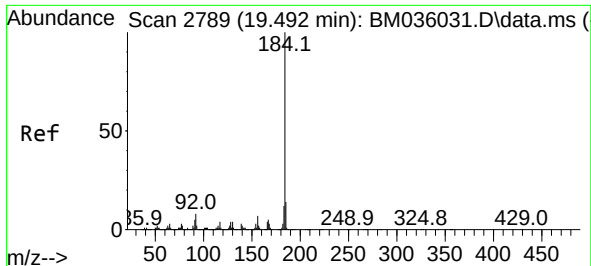
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

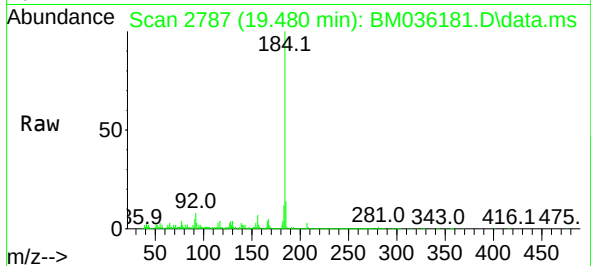
Tgt Ion:240 Resp: 997117
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.0
236 25.2 20.6 30.8





#77
Benzidine
Concen: 60.528 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

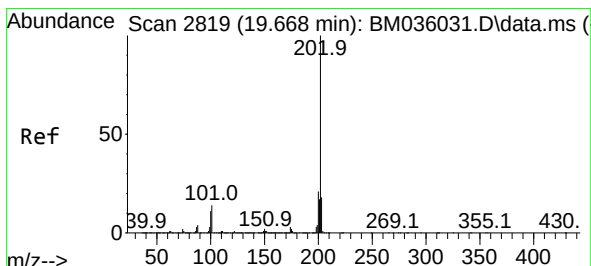
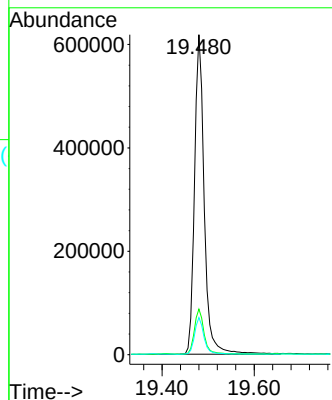
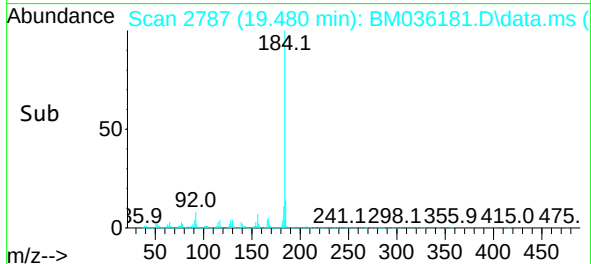
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



Tgt Ion:184 Resp: 90512
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.6 9.5 14.3

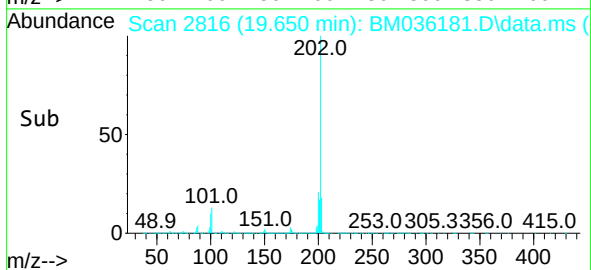
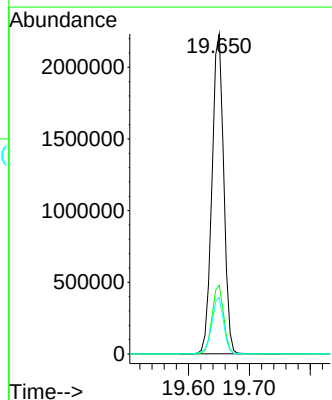
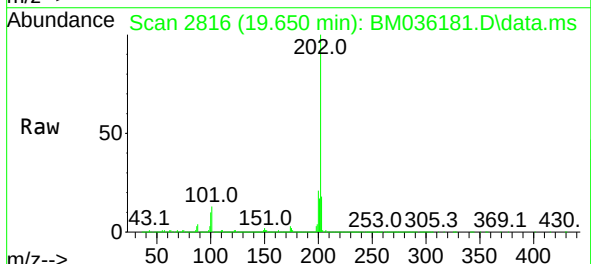
Manual Integrations
APPROVED

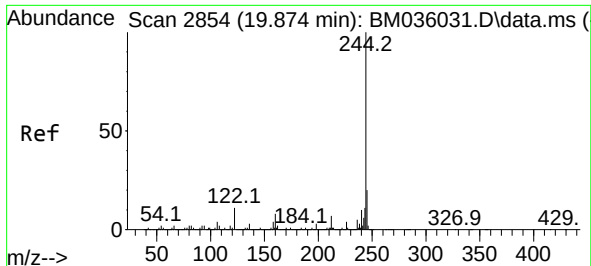
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#78
Pyrene
Concen: 48.331 ng
RT: 19.650 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

Tgt Ion:202 Resp: 2988332
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.6 13.9 20.9





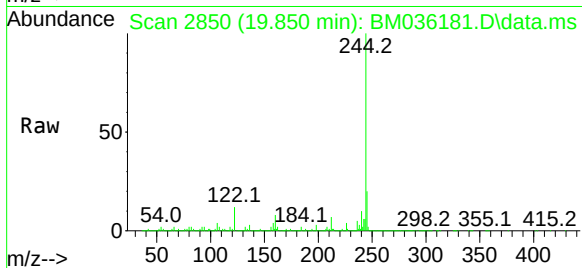
#79
 Terphenyl-d14
 Concen: 90.461 ng
 RT: 19.850 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM036181.D
 Acq: 09 Aug 2022 18:48

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MS

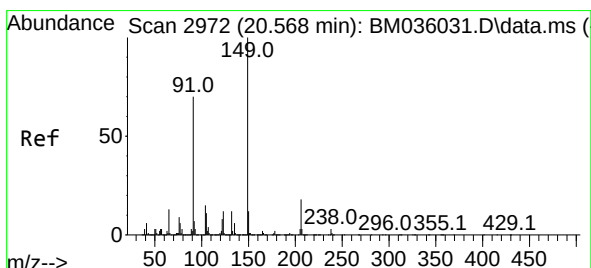
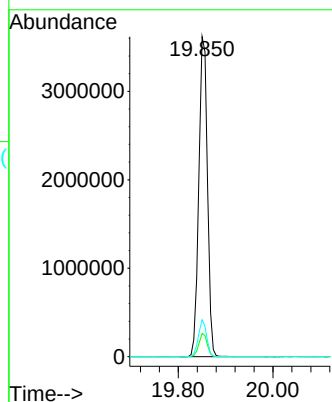
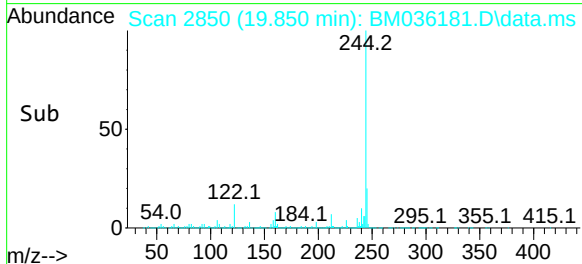


Tgt Ion:244 Resp: 457300
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 11.6 8.3 12.5

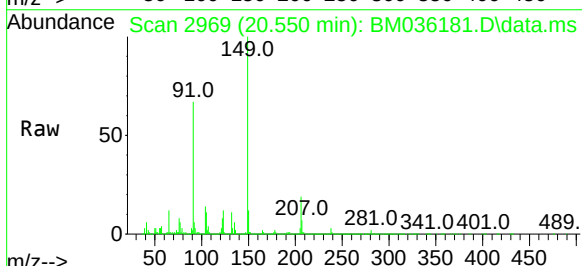
Manual Integrations

APPROVED

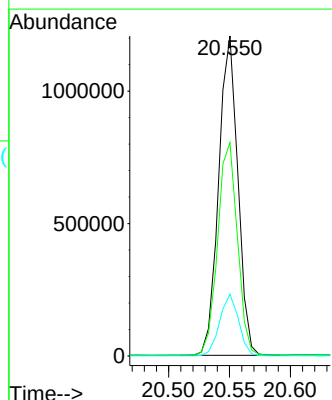
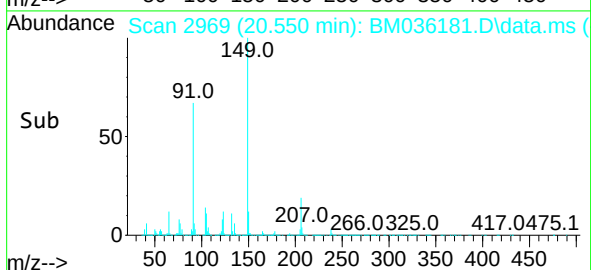
Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022

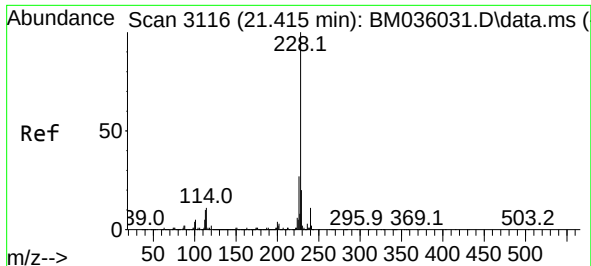


#80
 Butylbenzylphthalate
 Concen: 49.621 ng
 RT: 20.550 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM036181.D
 Acq: 09 Aug 2022 18:48



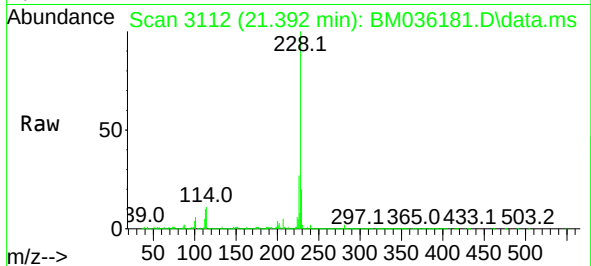
Tgt Ion:149 Resp: 1324219
 Ion Ratio Lower Upper
 149 100
 91 66.7 56.6 85.0
 206 19.3 15.4 23.0





#81
Benzo(a)anthracene
Concen: 51.274 ng
RT: 21.392 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

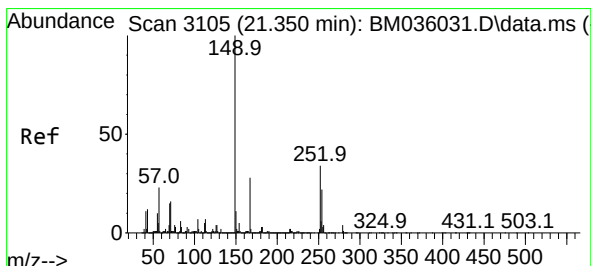
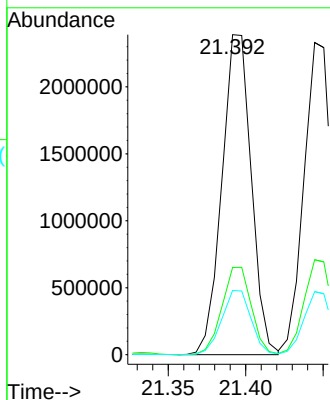
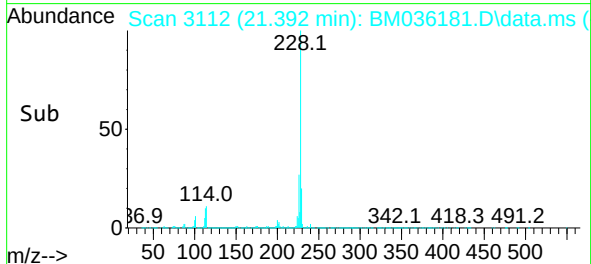
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



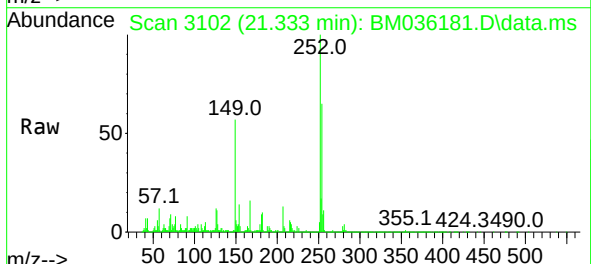
Tgt Ion:228 Resp: 314905
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.0 15.8 23.6

Manual Integrations
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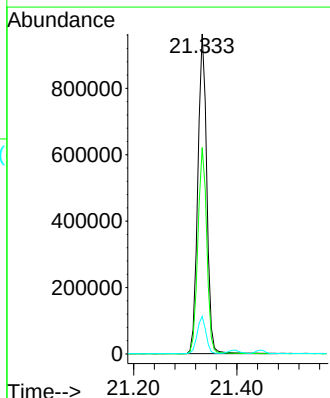
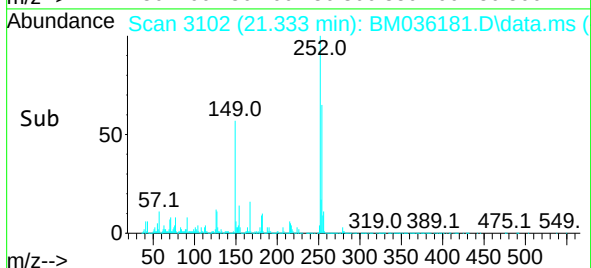
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

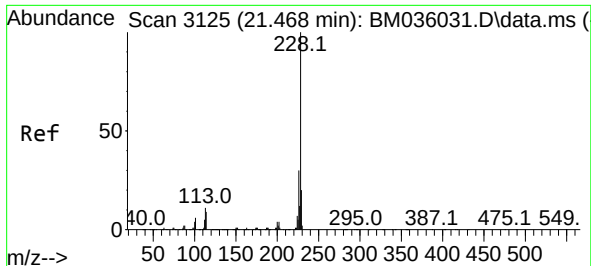


#82
3,3'-Dichlorobenzidine
Concen: 77.418 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



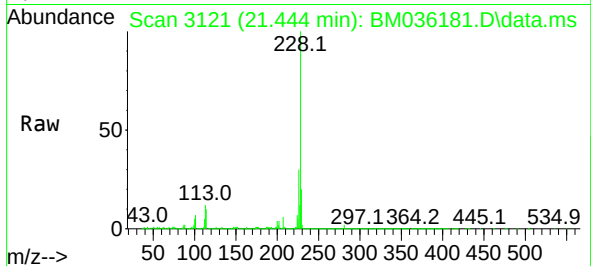
Tgt Ion:252 Resp: 1154531
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 11.7 9.4 14.0





#83
Chrysene
Concen: 50.206 ng
RT: 21.444 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

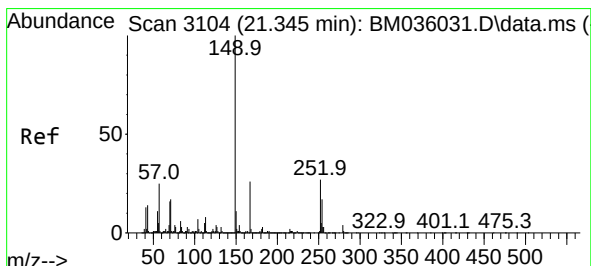
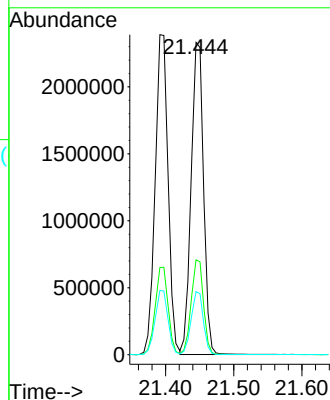
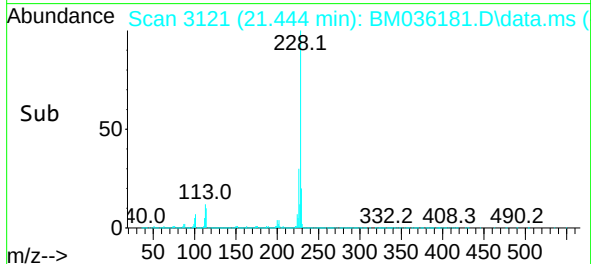
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



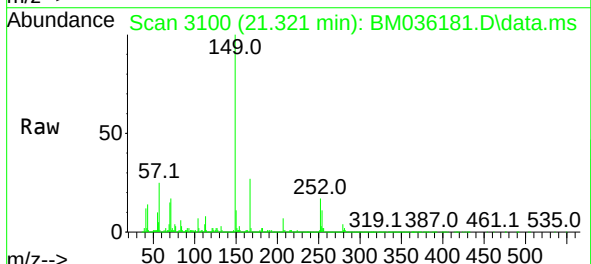
Tgt Ion:228 Resp: 293110
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.2 15.8 23.8

Manual Integrations
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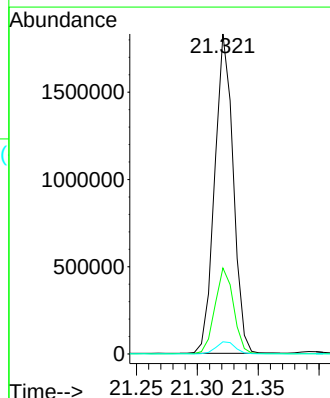
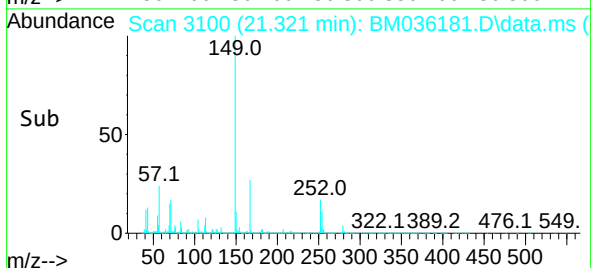
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

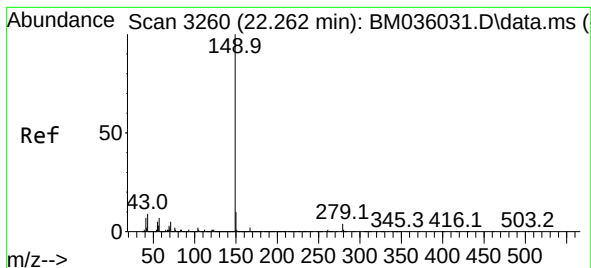


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.050 ng
RT: 21.321 min Scan# 3100
Delta R.T. -0.012 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



Tgt Ion:149 Resp: 1934510
Ion Ratio Lower Upper
149 100
167 26.9 21.1 31.7
279 3.8 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 52.026 ng

RT: 22.233 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM036181.D

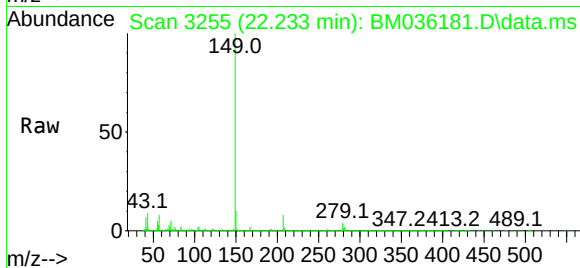
Acq: 09 Aug 2022 18:48

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MS



Tgt Ion:149 Resp: 341845

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

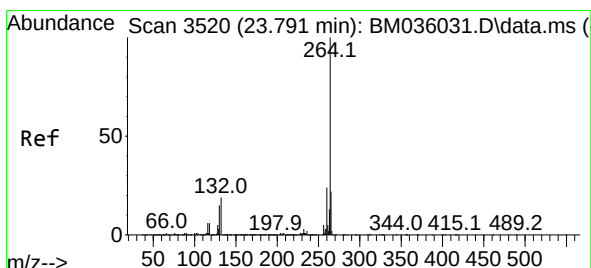
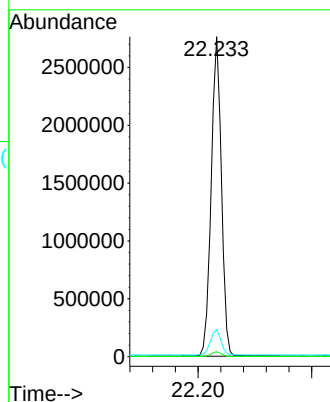
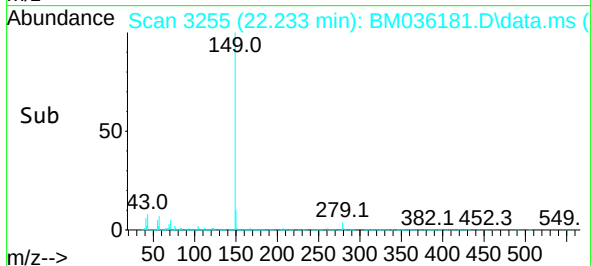
43 8.3 8.6 12.8

Manual Integrations

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Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.762 min Scan# 3515

Delta R.T. -0.012 min

Lab File: BM036181.D

Acq: 09 Aug 2022 18:48

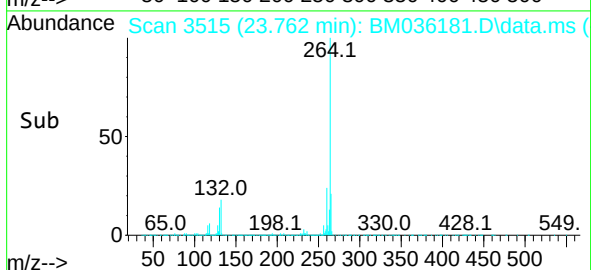
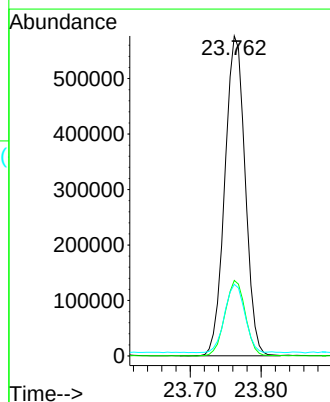
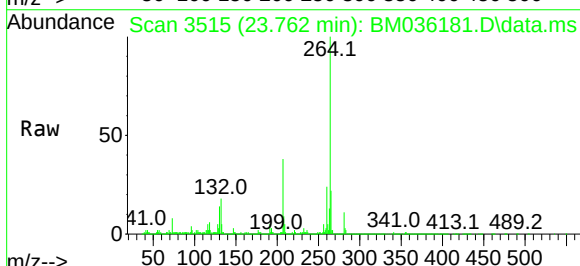
Tgt Ion:264 Resp: 1144494

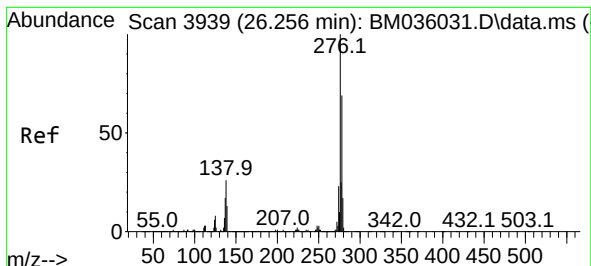
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.835 ng

RT: 26.221 min Scan# 3939

Delta R.T. -0.012 min

Lab File: BM036181.D

Acq: 09 Aug 2022 18:48

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MS

Tgt Ion:276 Resp: 408863

Ion Ratio Lower Upper

276 100

138 26.1 20.2 30.4

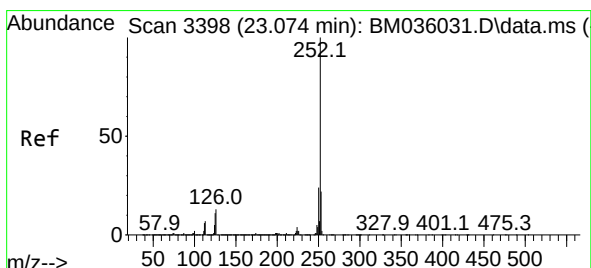
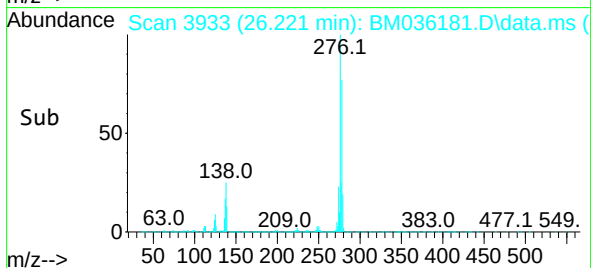
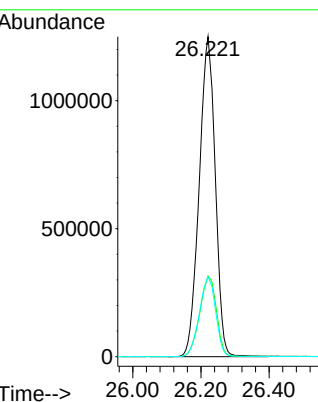
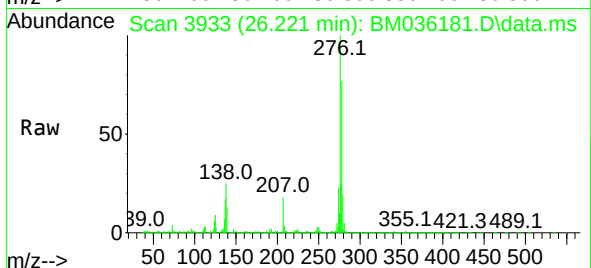
277 25.2 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#88

Benzo(b)fluoranthene

Concen: 52.683 ng

RT: 23.050 min Scan# 3394

Delta R.T. -0.012 min

Lab File: BM036181.D

Acq: 09 Aug 2022 18:48

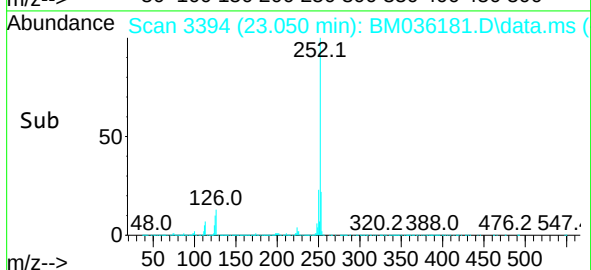
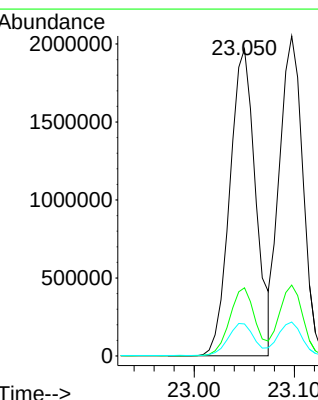
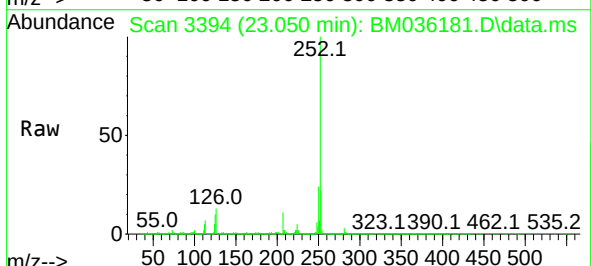
Tgt Ion:252 Resp: 3532646

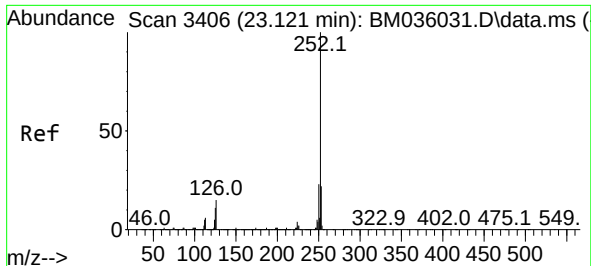
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

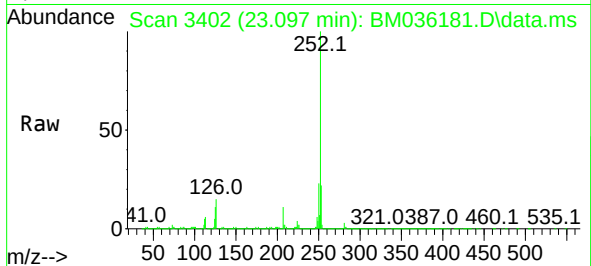
125 10.4 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 49.049 ng
RT: 23.097 min Scan# 3406
Delta R.T. -0.012 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48

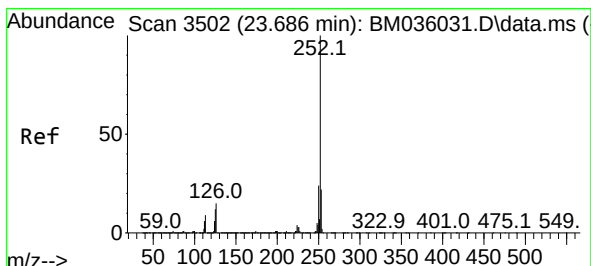
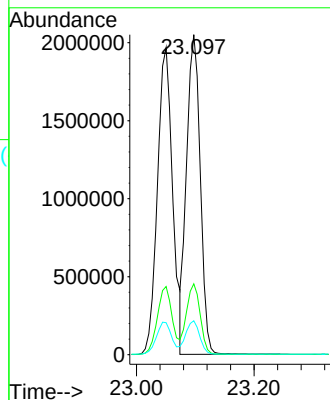
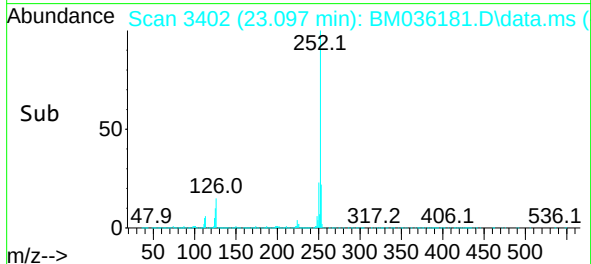
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MS



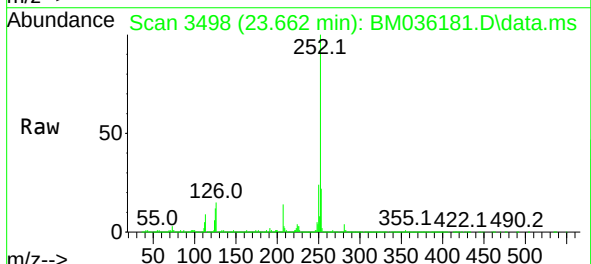
Tgt Ion:252 Resp: 3321859
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.6 7.6 11.4

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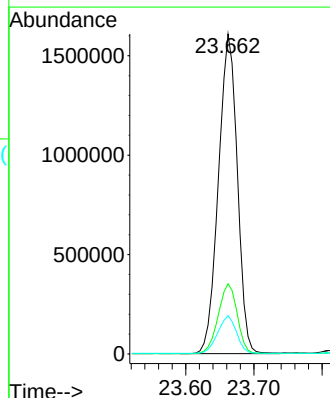
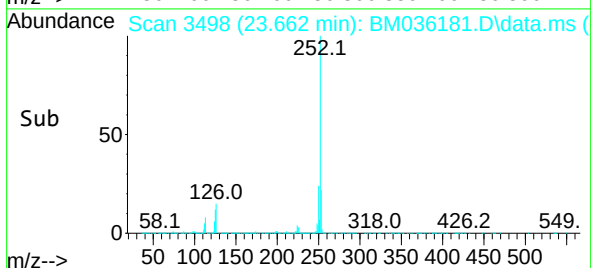
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

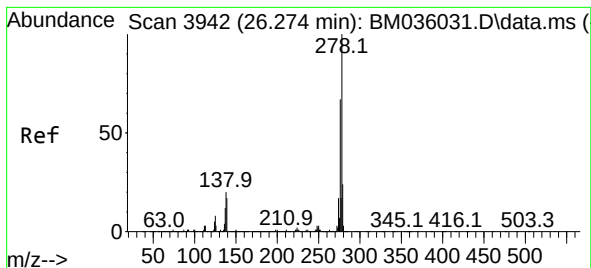


#90
Benzo(a)pyrene
Concen: 55.191 ng
RT: 23.662 min Scan# 3498
Delta R.T. -0.012 min
Lab File: BM036181.D
Acq: 09 Aug 2022 18:48



Tgt Ion:252 Resp: 3105105
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 12.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 53.579 ng

RT: 26.238 min Scan# 3942

Delta R.T. -0.012 min

Lab File: BM036181.D

Acq: 09 Aug 2022 18:48

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MS

Tgt Ion:278 Resp: 3607099

Ion Ratio Lower Upper

278 100

139 16.3 12.9 19.3

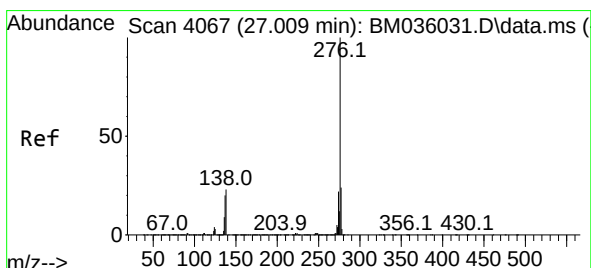
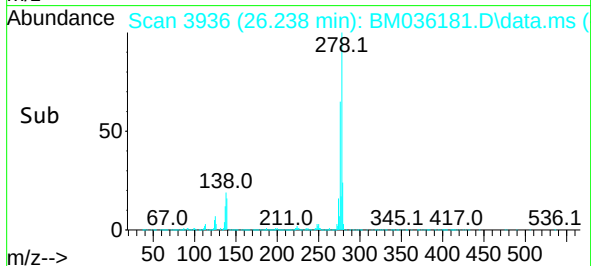
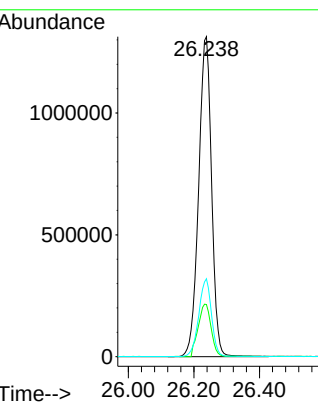
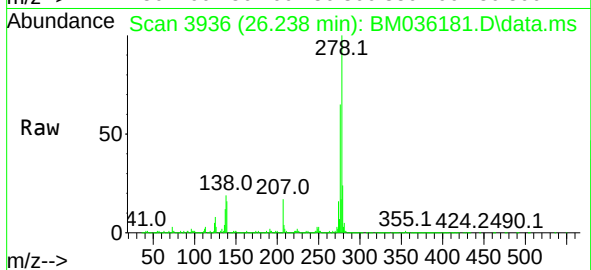
279 24.4 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#92

Benzo(g,h,i)perylene

Concen: 54.365 ng

RT: 26.974 min Scan# 4061

Delta R.T. -0.018 min

Lab File: BM036181.D

Acq: 09 Aug 2022 18:48

Tgt Ion:276 Resp: 3543249

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 22.3 17.6 26.4

