

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040187.D
 Acq On : 09 Jun 2023 12:26
 Operator : MA/JU
 Sample : PB153264BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153264BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2023
 Supervised By :Jagrut Upadhyay 06/12/2023

Quant Time: Jun 09 14:10:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	504815	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	2227653	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	1284853	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2479005	20.000	ng	0.00
76) Chrysene-d12	21.545	240	1894017	20.000	ng	0.00
86) Perylene-d12	23.980	264	1569969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	3053361	90.313	ng	0.00
7) Phenol-d6	7.151	99	3714712	80.522	ng	0.00
23) Nitrobenzene-d5	9.157	82	3238367	78.683	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	1635439	84.600	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	8194549	84.296	ng	0.00
79) Terphenyl-d14	19.986	244	11345502	110.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	428930	31.948	ng	97
3) Pyridine	3.805	79	1137778	29.546	ng	97
4) n-Nitrosodimethylamine	3.716	42	554776	35.534	ng	92
6) Aniline	7.310	93	1580888	28.314	ng	99
8) 2-Chlorophenol	7.551	128	1669850	46.713	ng	97
9) Benzaldehyde	7.122	77	358911	14.610	ng	96
10) Phenol	7.175	94	2050222	45.188	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	1486765	40.662	ng	97
12) 1,3-Dichlorobenzene	7.875	146	1607629	44.736	ng	98
13) 1,4-Dichlorobenzene	8.022	146	1646813	44.849	ng	99
14) 1,2-Dichlorobenzene	8.345	146	1613065	44.638	ng	97
15) Benzyl Alcohol	8.234	79	1309455	43.010	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1905150	40.871	ng	99
17) 2-Methylphenol	8.434	107	1392982	43.089	ng	98
18) Hexachloroethane	9.075	117	603383	45.893	ng	94
19) n-Nitroso-di-n-propyla...	8.804	70	1111984	39.673	ng	97
20) 3+4-Methylphenols	8.763	107	1890357	42.833	ng	98
22) Acetophenone	8.816	105	2362466	40.609	ng	98
24) Nitrobenzene	9.204	77	1647001	38.878	ng	94
25) Isophorone	9.728	82	3093983	39.809	ng	97
26) 2-Nitrophenol	9.910	139	852820	48.448	ng	96
27) 2,4-Dimethylphenol	9.975	122	1609076	46.721	ng	97
28) bis(2-Chloroethoxy)met...	10.210	93	2070328	41.263	ng	100
29) 2,4-Dichlorophenol	10.445	162	1554846	49.221	ng	98
30) 1,2,4-Trichlorobenzene	10.663	180	1498755	46.839	ng	99
31) Naphthalene	10.851	128	4886981	40.729	ng	100
32) Benzoic acid	10.134	122	1144130	43.975	ng	93
33) 4-Chloroaniline	10.963	127	655798	12.272	ng	97
34) Hexachlorobutadiene	11.139	225	794883	47.358	ng	98
35) Caprolactam	11.757	113	478438m	44.104	ng	
36) 4-Chloro-3-methylphenol	12.086	107	1581057	43.101	ng	92
37) 2-Methylnaphthalene	12.457	142	3370524	40.622	ng	98
38) 1-Methylnaphthalene	12.675	142	3176604	40.598	ng	100
40) 1,2,4,5-Tetrachloroben...	12.828	216	1667526	48.954	ng	98
41) Hexachlorocyclopentadiene	12.804	237	2439138	137.324	ng	99
43) 2,4,6-Trichlorophenol	13.063	196	1157109	49.526	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	1278717	45.341	ng	96
46) 1,1'-Biphenyl	13.463	154	4445970	43.154	ng	99
47) 2-Chloronaphthalene	13.504	162	3369973	44.032	ng	98
48) 2-Nitroaniline	13.710	65	923676	40.251	ng	90
49) Acenaphthylene	14.351	152	5315350	41.888	ng	99
50) Dimethylphthalate	14.086	163	4191483	41.826	ng	100
51) 2,6-Dinitrotoluene	14.204	165	897932	44.708	ng	88
52) Acenaphthene	14.692	154	3219634	41.137	ng	99
53) 3-Nitroaniline	14.533	138	616797	24.615	ng	92
54) 2,4-Dinitrophenol	14.739	184	1118970	86.768	ng	# 84
55) Dibenzofuran	15.027	168	5017331	40.980	ng	97
56) 4-Nitrophenol	14.839	139	1783139	87.859	ng	92
57) 2,4-Dinitrotoluene	14.992	165	1218993	45.478	ng	# 85
58) Fluorene	15.674	166	4204373	41.025	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	1048308	47.539	ng	92
60) Diethylphthalate	15.445	149	4293453	42.226	ng	98
61) 4-Chlorophenyl-phenyle...	15.663	204	2103764	43.918	ng	97
62) 4-Nitroaniline	15.698	138	1034659	38.761	ng	95
63) Azobenzene	15.957	77	3809853	38.538	ng	95
65) 4,6-Dinitro-2-methylph...	15.751	198	675186	48.557	ng	87
66) n-Nitrosodiphenylamine	15.880	169	3583067	44.129	ng	98
67) 4-Bromophenyl-phenylether	16.557	248	1180253	47.404	ng	95
68) Hexachlorobenzene	16.674	284	1441491	50.482	ng	93
69) Atrazine	16.833	200	1157620	52.168	ng	97
70) Pentachlorophenol	17.021	266	1942209	92.657	ng	98
71) Phenanthrene	17.415	178	6132820	42.458	ng	99
72) Anthracene	17.504	178	6248226	43.360	ng	100
73) Carbazole	17.774	167	5747986	41.819	ng	100
74) Di-n-butylphthalate	18.333	149	7177731	46.563	ng	99
75) Fluoranthene	19.421	202	6390896	41.694	ng	99
77) Benzidine	19.604	184	2216591	62.316	ng	99
78) Pyrene	19.786	202	6744198	53.399	ng	100
80) Butylbenzylphthalate	20.680	149	2892358	56.660	ng	89
81) Benzo(a)anthracene	21.533	228	5901998	45.696	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	1657870	38.623	ng	99
83) Chrysene	21.586	228	5308313	43.386	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	4074389	54.047	ng	99
85) Di-n-octyl phthalate	22.386	149	6161666	50.333	ng	97
87) Indeno(1,2,3-cd)pyrene	26.521	276	4855955	41.251	ng	99
88) Benzo(b)fluoranthene	23.239	252	4794198	50.421	ng	99
89) Benzo(k)fluoranthene	23.292	252	4848551	48.789	ng	98
90) Benzo(a)pyrene	23.874	252	3909327	43.052	ng	99
91) Dibenzo(a,h)anthracene	26.533	278	4152848	40.866	ng	99
92) Benzo(g,h,i)perylene	27.297	276	3591446	41.143	ng	99

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

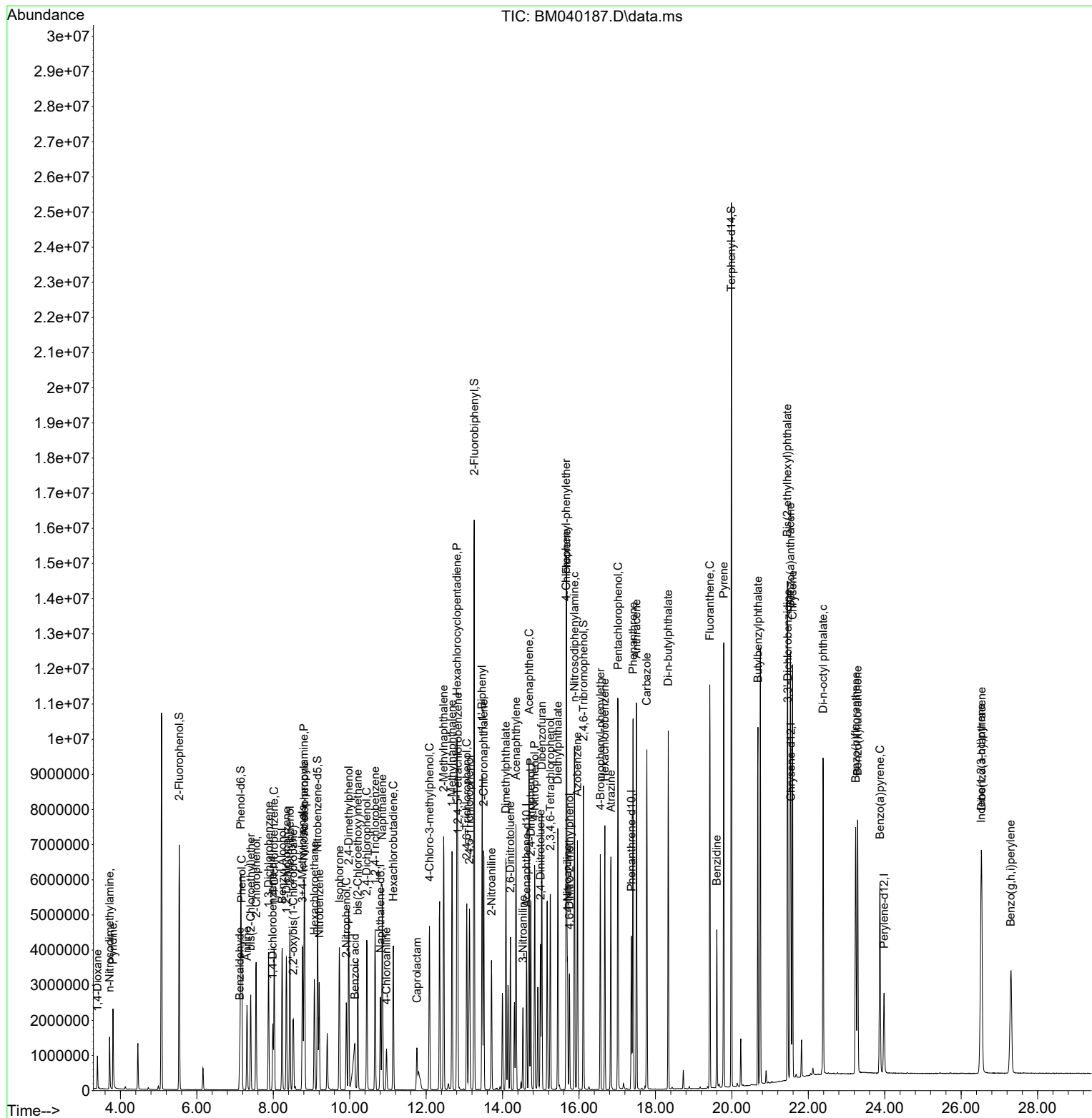
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
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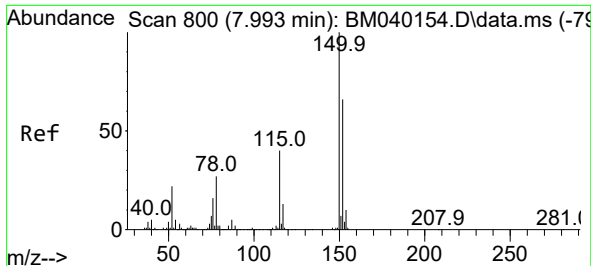
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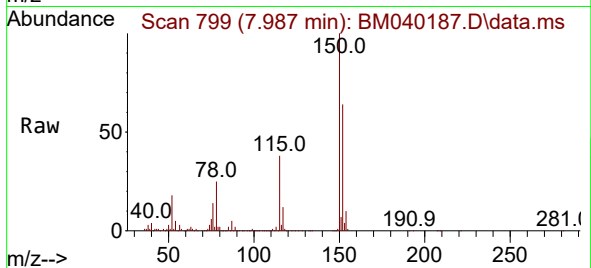
Reviewed By :Yogesh Patel 06/12/2023
 Supervised By :Jagrut Upadhyay 06/12/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

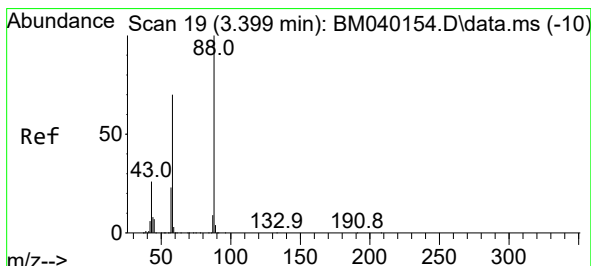
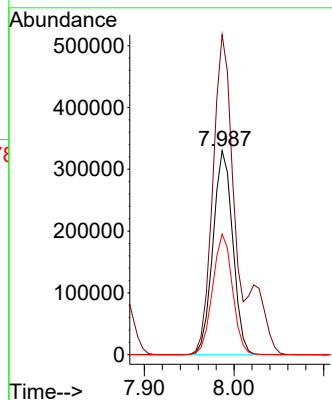
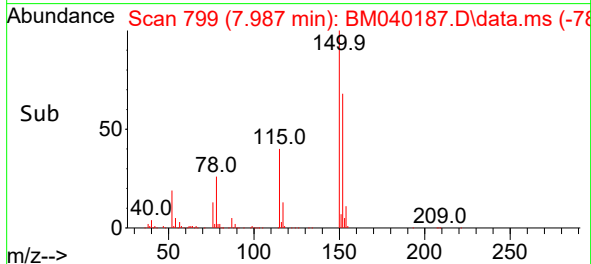
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:152 Resp: 504815
Ion Ratio Lower Upper
152 100
150 156.9 121.4 182.0
115 59.2 48.2 72.4

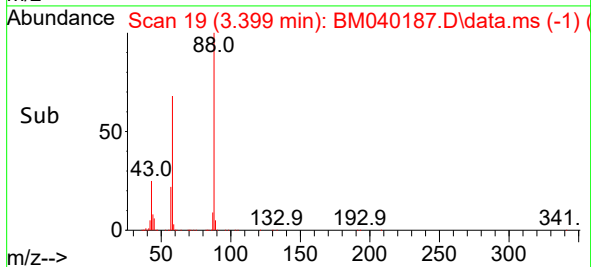
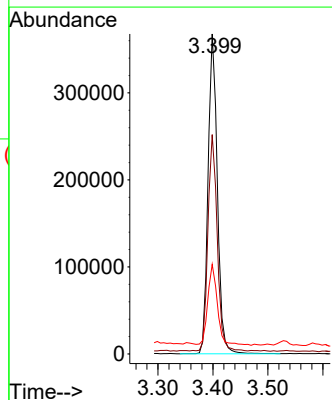
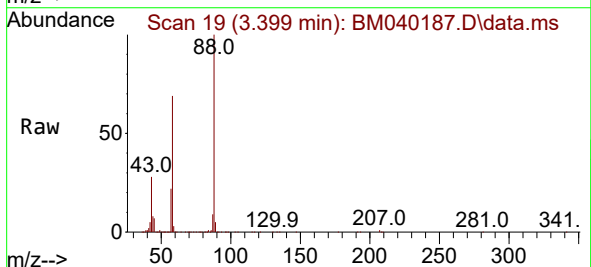
Manual Integrations
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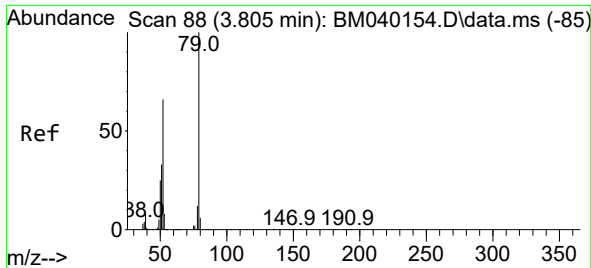
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#2
1,4-Dioxane
Concen: 31.948 ng
RT: 3.399 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

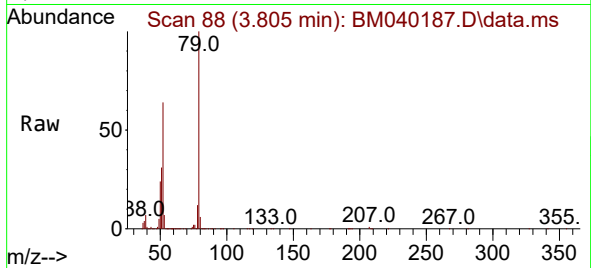
Tgt Ion: 88 Resp: 428930
Ion Ratio Lower Upper
88 100
58 67.5 56.4 84.6
43 26.4 21.2 31.8





#3
 Pyridine
 Concen: 29.546 ng
 RT: 3.805 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BM040187.D
 Acq: 09 Jun 2023 12:26

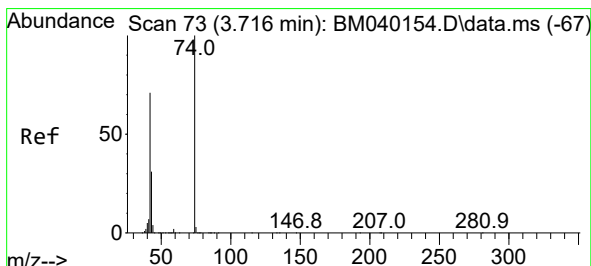
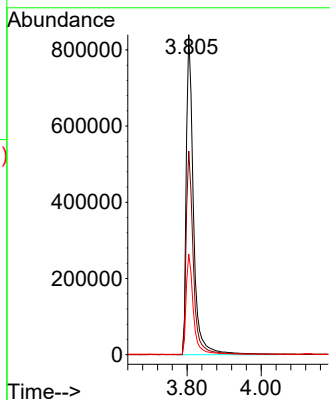
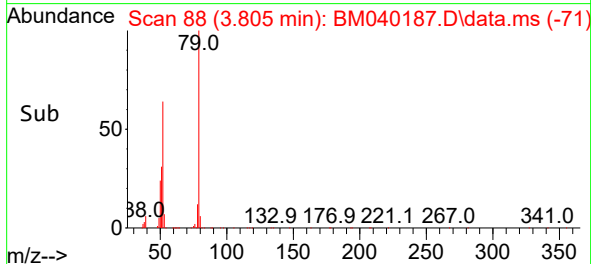
Instrument :
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 ClientSampleId :
 PB153264BSD



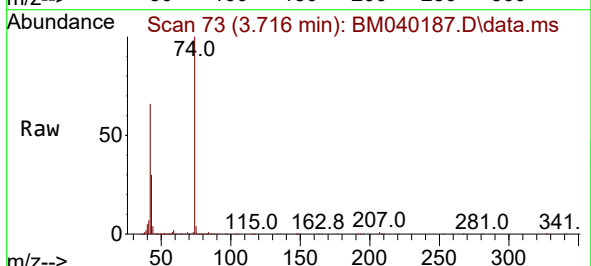
Tgt Ion: 79 Resp: 1137778
 Ion Ratio Lower Upper
 79 100
 52 63.7 52.8 79.2
 51 31.5 26.2 39.4

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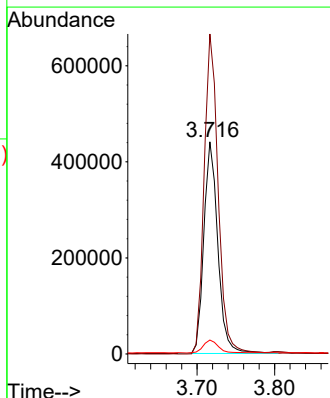
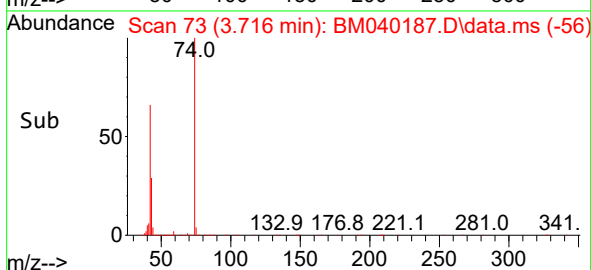
Reviewed By :Yogesh Patel 06/12/2023
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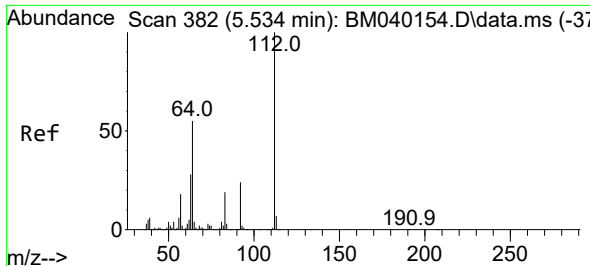


#4
 n-Nitrosodimethylamine
 Concen: 35.534 ng
 RT: 3.716 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BM040187.D
 Acq: 09 Jun 2023 12:26



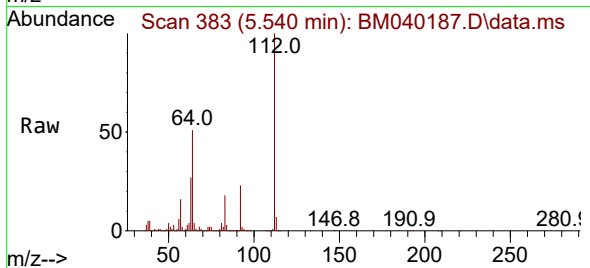
Tgt Ion: 42 Resp: 554776
 Ion Ratio Lower Upper
 42 100
 74 150.9 113.0 169.4
 44 6.5 5.8 8.6





#5
2-Fluorophenol
Concen: 90.313 ng
RT: 5.540 min Scan# 382
Delta R.T. 0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

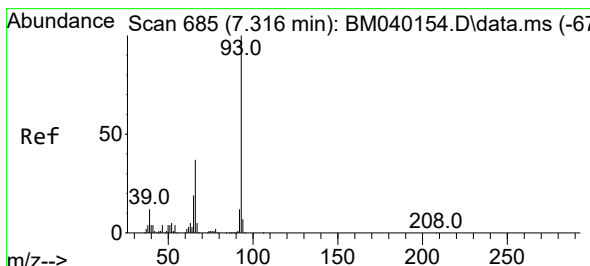
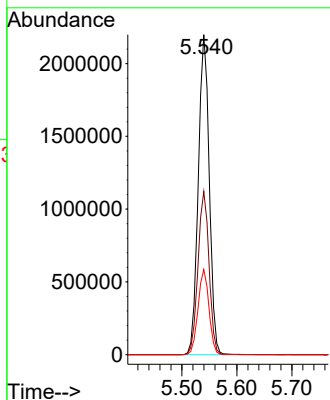
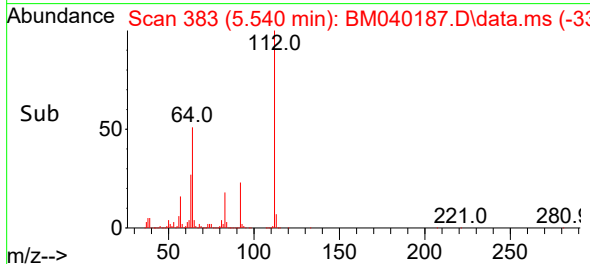
Instrument :
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ClientSampleId :
PB153264BSD



Tgt Ion:112 Resp: 305336
Ion Ratio Lower Upper
112 100
64 51.0 43.8 65.6
63 26.6 22.8 34.2

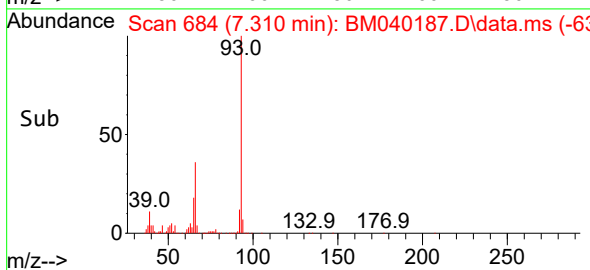
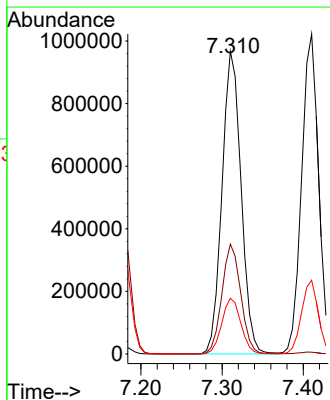
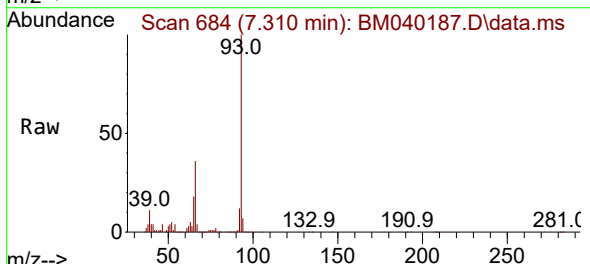
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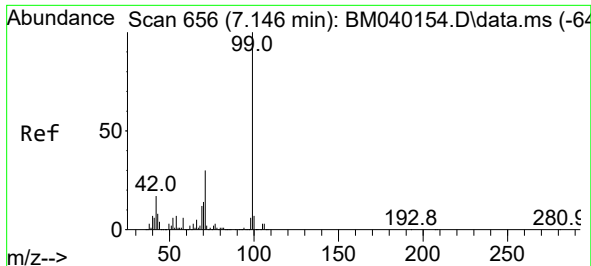
Reviewed By :Yogesh Patel 06/12/2023
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#6
Aniline
Concen: 28.314 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

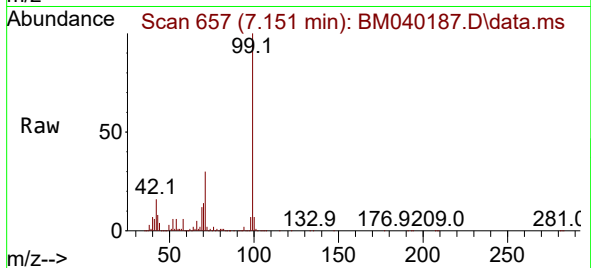
Tgt Ion: 93 Resp: 1580888
Ion Ratio Lower Upper
93 100
66 36.3 29.4 44.0
65 18.4 15.3 22.9





#7
Phenol-d6
Concen: 80.522 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

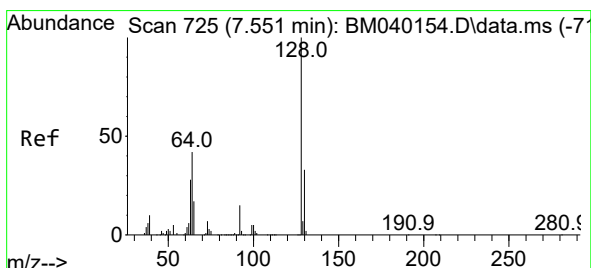
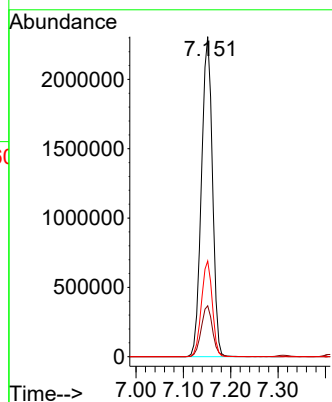
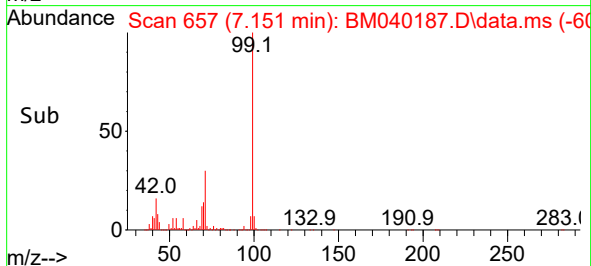
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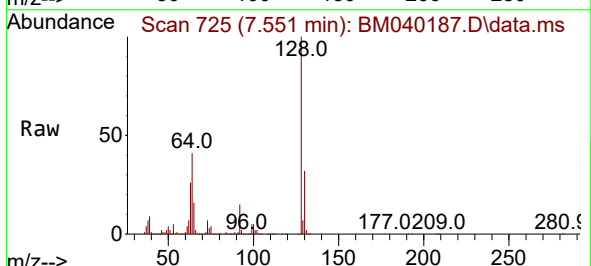
Tgt Ion: 99 Resp: 371471
Ion Ratio Lower Upper
99 100
42 15.9 13.4 20.2
71 29.9 24.3 36.5

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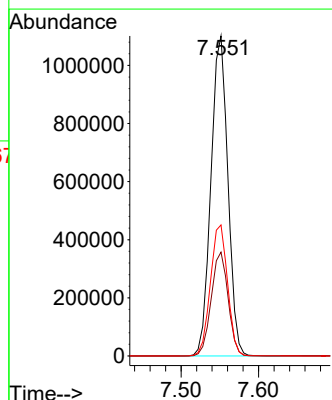
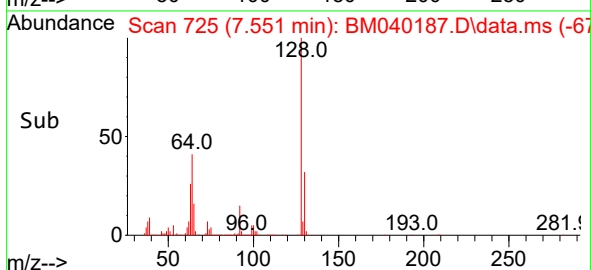
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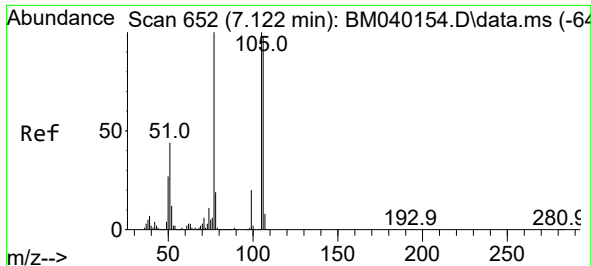


#8
2-Chlorophenol
Concen: 46.713 ng
RT: 7.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



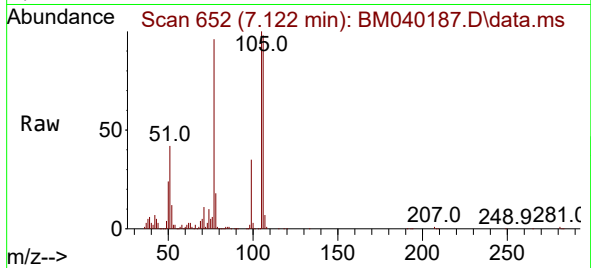
Tgt Ion:128 Resp: 1669850
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 41.0 23.8 63.8





#9
Benzaldehyde
Concen: 14.610 ng
RT: 7.122 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM040187.D
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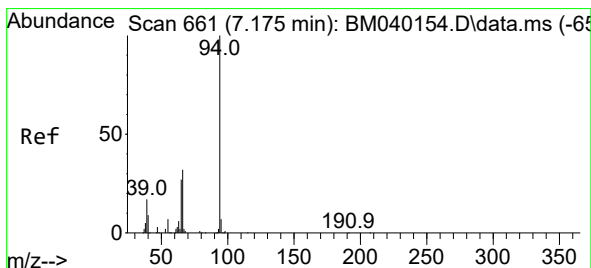
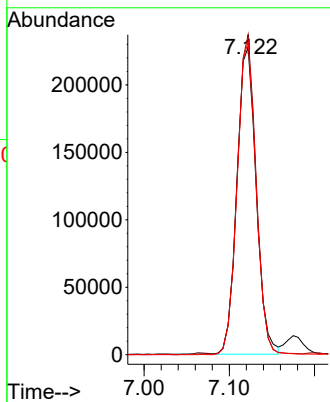
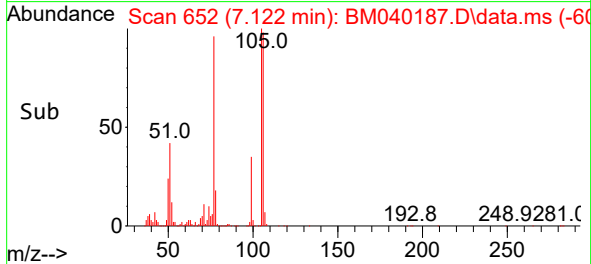
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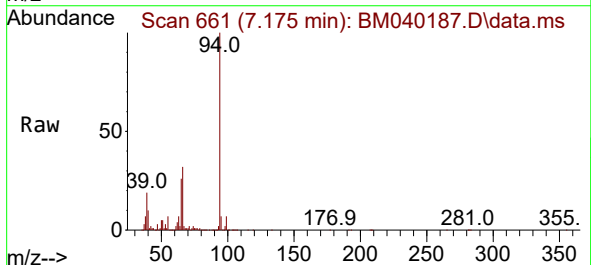
Tgt Ion: 77 Resp: 35891
Ion Ratio Lower Upper
77 100
105 104.1 79.8 119.8
106 101.8 77.4 117.4

Manual Integrations
APPROVED

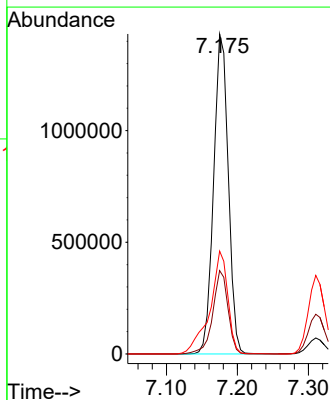
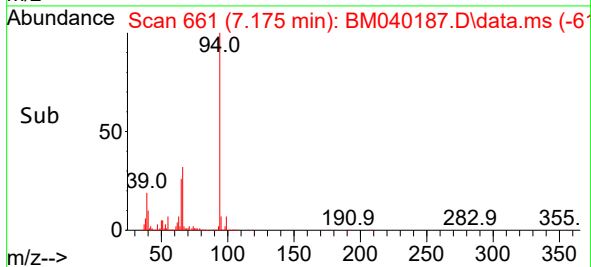
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023

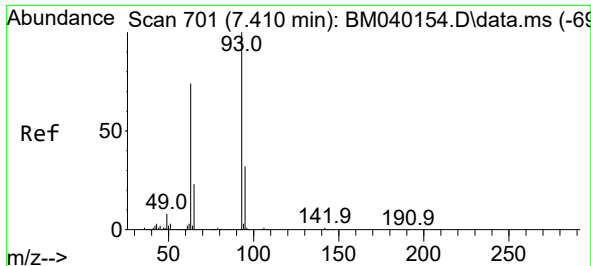


#10
Phenol
Concen: 45.188 ng
RT: 7.175 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



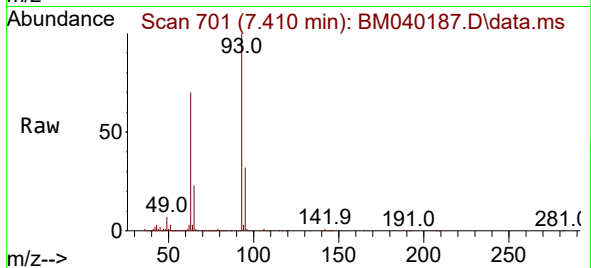
Tgt Ion: 94 Resp: 2050222
Ion Ratio Lower Upper
94 100
65 26.1 6.9 46.9
66 32.1 12.5 52.5





#11
bis(2-Chloroethyl)ether
Concen: 40.662 ng
RT: 7.410 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

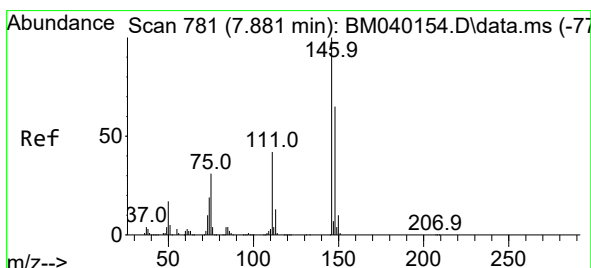
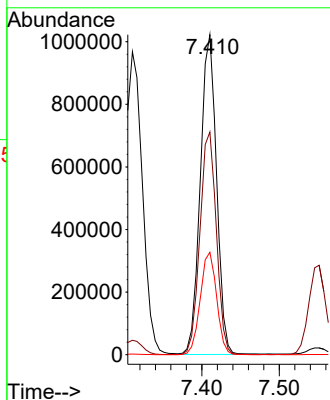
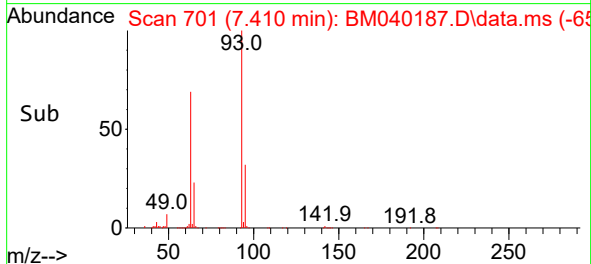
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion: 93 Resp: 148676
Ion Ratio Lower Upper
93 100
63 69.6 53.6 93.6
95 32.0 12.1 52.1

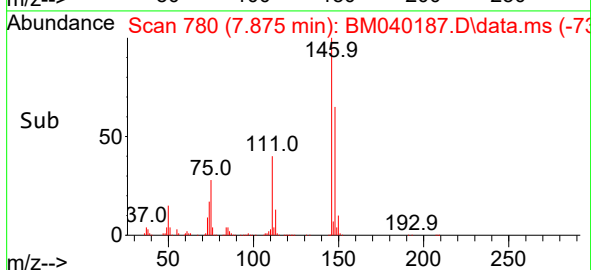
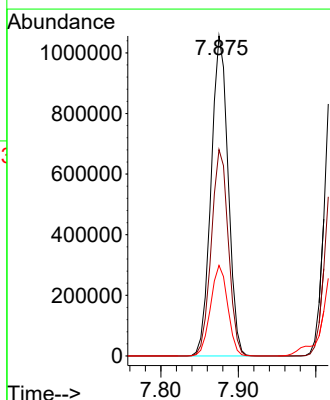
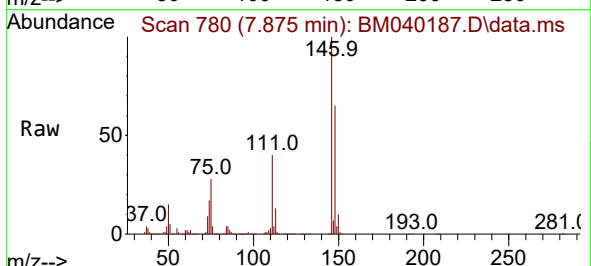
Manual Integrations
APPROVED

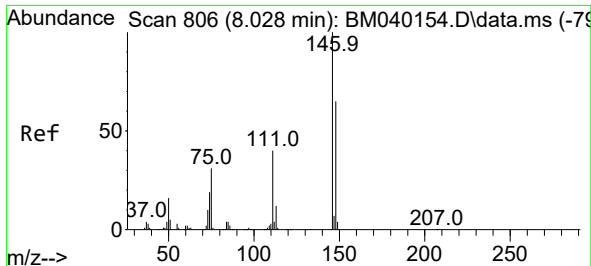
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#12
1,3-Dichlorobenzene
Concen: 44.736 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

Tgt Ion:146 Resp: 1607629
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 28.3 24.8 37.2





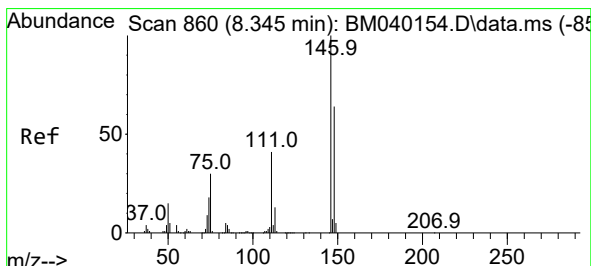
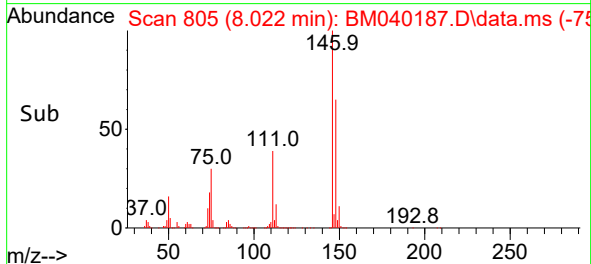
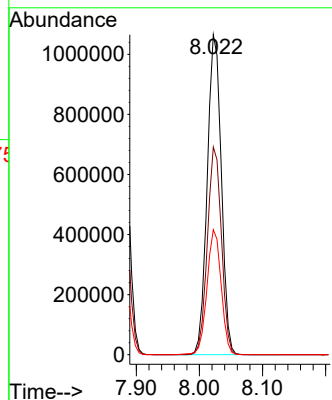
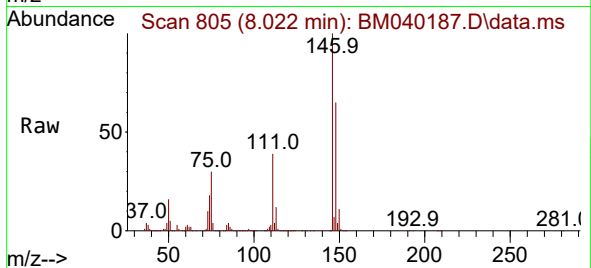
#13
1,4-Dichlorobenzene
Concen: 44.849 ng
RT: 8.022 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

Instrument :
BNA_M
ClientSampleId :
PB153264BSD

Tgt Ion:146 Resp: 164681
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
111 39.0 31.9 47.9

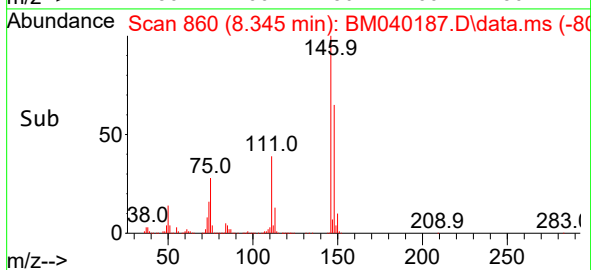
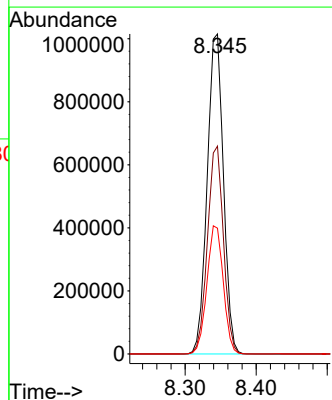
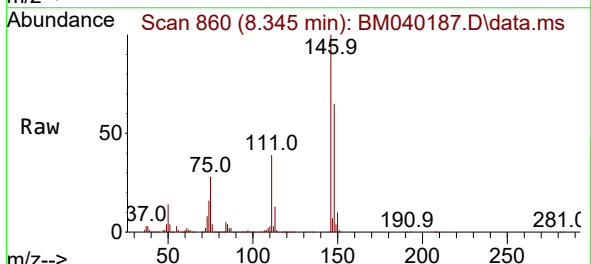
Manual Integrations
APPROVED

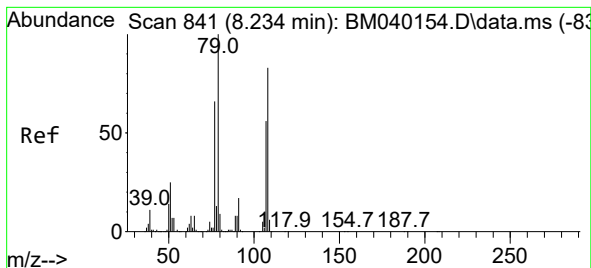
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#14
1,2-Dichlorobenzene
Concen: 44.638 ng
RT: 8.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

Tgt Ion:146 Resp: 1613065
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
111 39.3 33.4 50.0





#15

Benzyl Alcohol

Concen: 43.010 ng

RT: 8.234 min Scan# 841

Delta R.T. 0.000 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

Instrument :

BNA_M

ClientSampleId :

PB153264BSD

Tgt Ion: 79 Resp: 130945

Ion Ratio Lower Upper

79 100

108 84.6 66.4 99.6

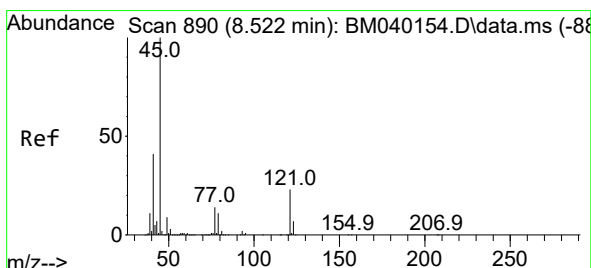
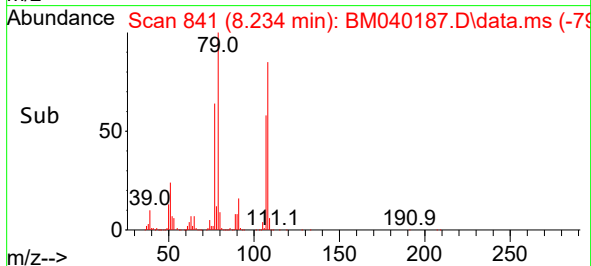
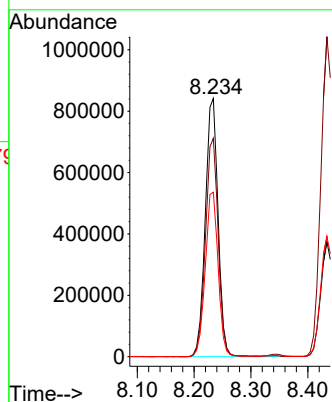
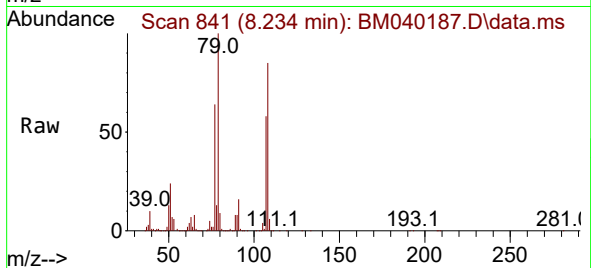
77 63.7 52.6 78.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :Jagrut Upadhyay 06/12/2023



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.871 ng

RT: 8.522 min Scan# 890

Delta R.T. 0.000 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

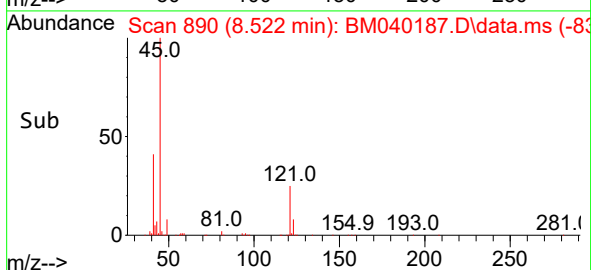
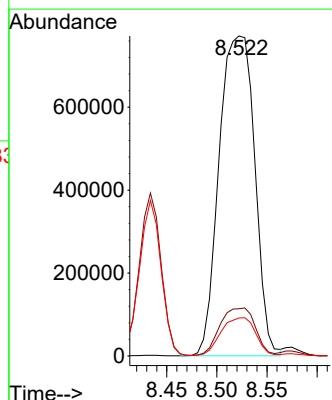
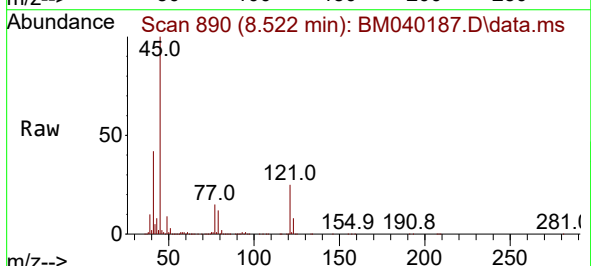
Tgt Ion: 45 Resp: 1905150

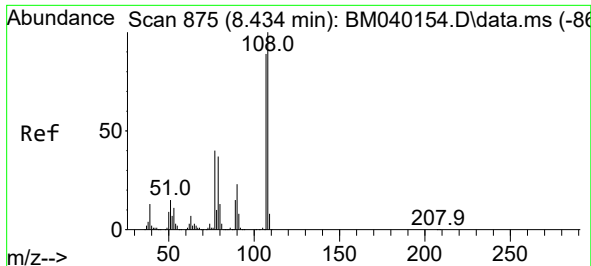
Ion Ratio Lower Upper

45 100

77 14.8 0.0 34.3

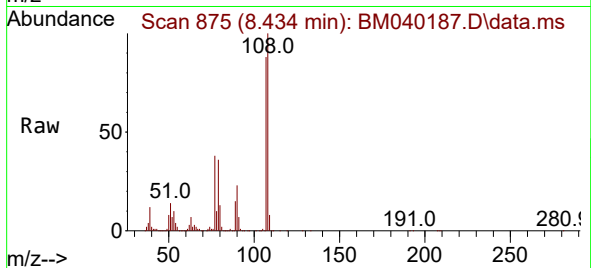
79 11.8 0.0 31.2





#17
2-Methylphenol
Concen: 43.089 ng
RT: 8.434 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

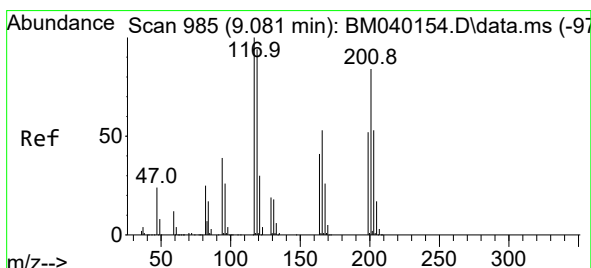
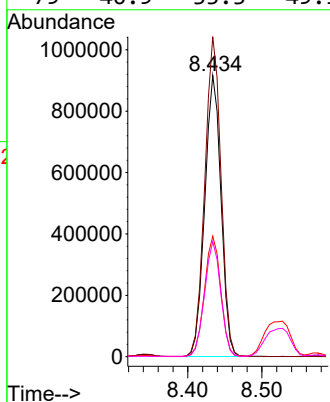
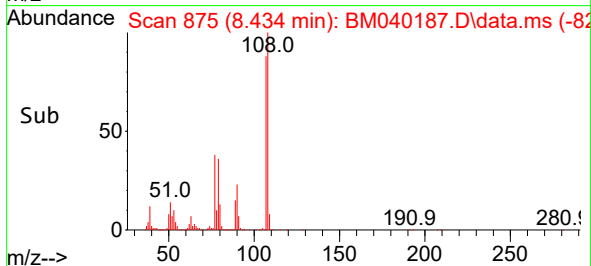
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:107 Resp: 139298
Ion Ratio Lower Upper
107 100
108 113.8 90.1 135.1
77 42.9 35.8 53.8
79 40.9 33.3 49.9

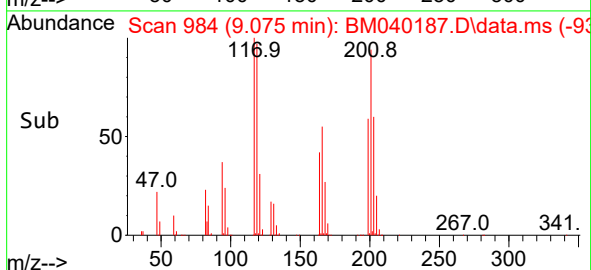
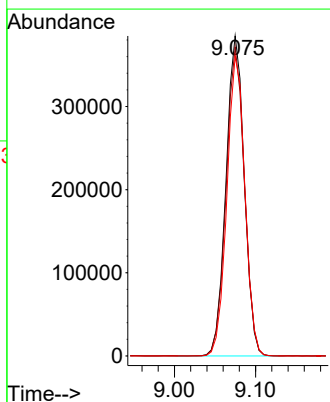
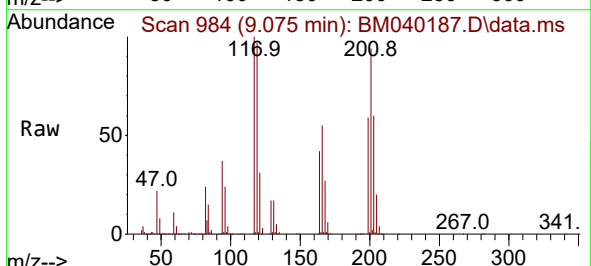
Manual Integrations
APPROVED

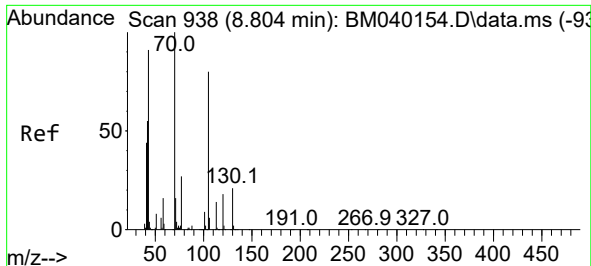
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#18
Hexachloroethane
Concen: 45.893 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

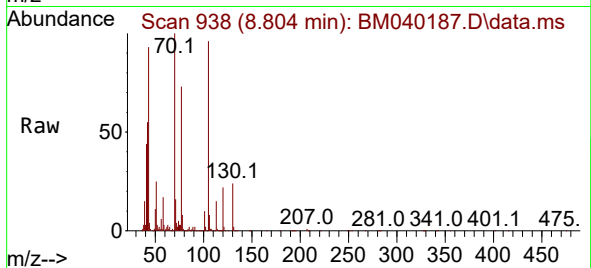
Tgt Ion:117 Resp: 603383
Ion Ratio Lower Upper
117 100
119 96.6 75.6 113.4
201 93.7 66.9 100.3





#19
n-Nitroso-di-n-propylamine
Concen: 39.673 ng
RT: 8.804 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

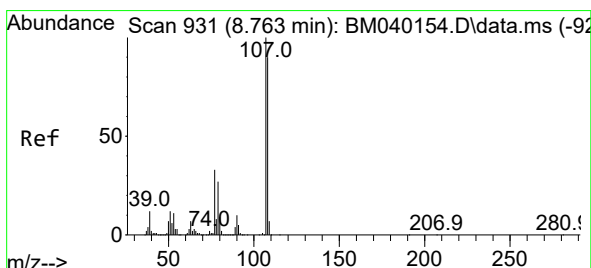
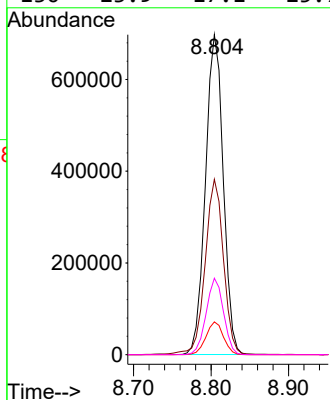
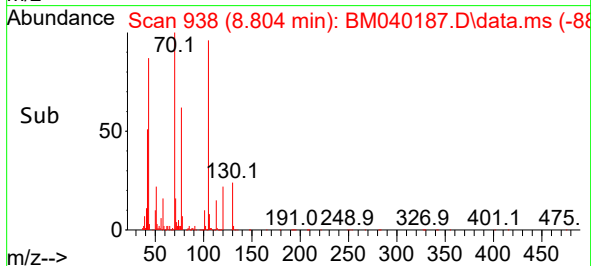
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



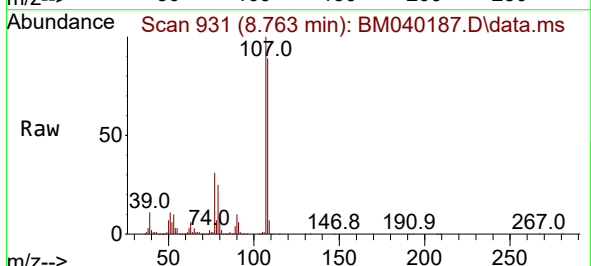
Tgt Ion: 70 Resp: 1111984
Ion Ratio Lower Upper
70 100
42 54.8 44.8 67.2
101 10.2 7.5 11.3
130 23.9 17.1 25.7

Manual Integrations
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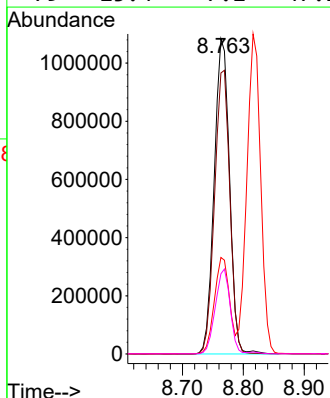
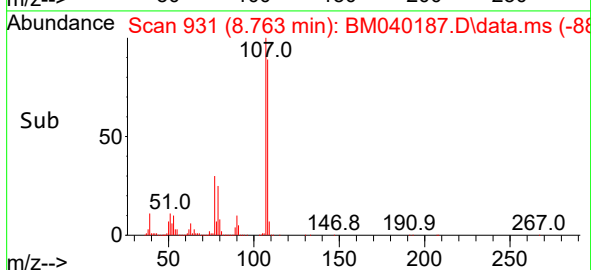
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023

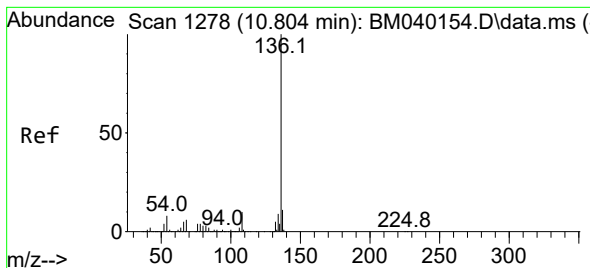


#20
3+4-Methylphenols
Concen: 42.833 ng
RT: 8.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



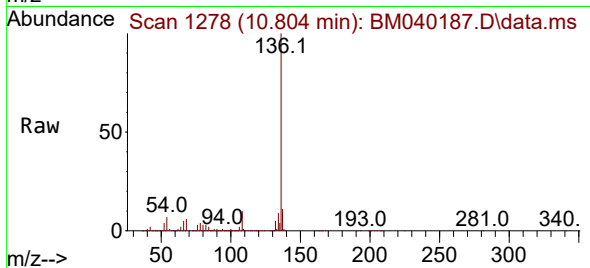
Tgt Ion:107 Resp: 1890357
Ion Ratio Lower Upper
107 100
108 89.1 69.8 109.8
77 30.6 13.0 53.0
79 25.4 7.2 47.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

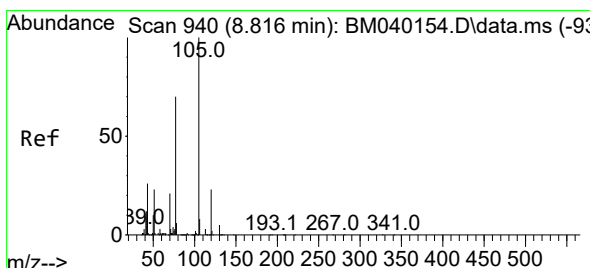
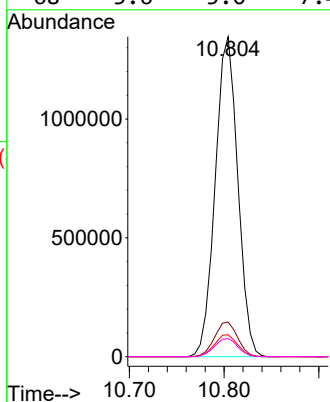
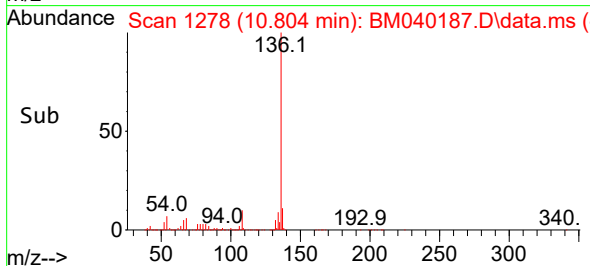
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:136 Resp: 222765
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.8 6.2 9.4
68 5.6 5.0 7.4

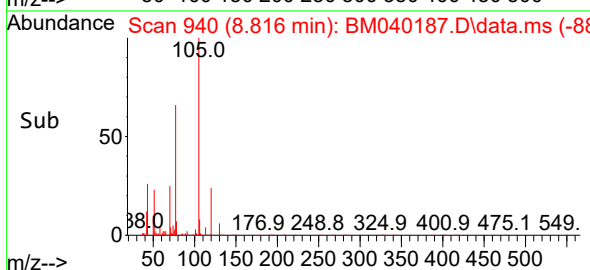
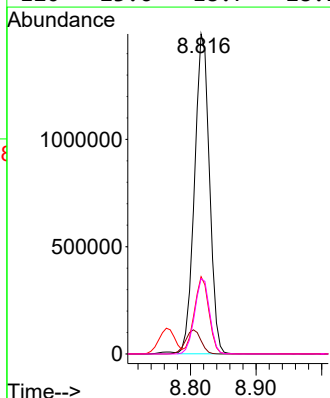
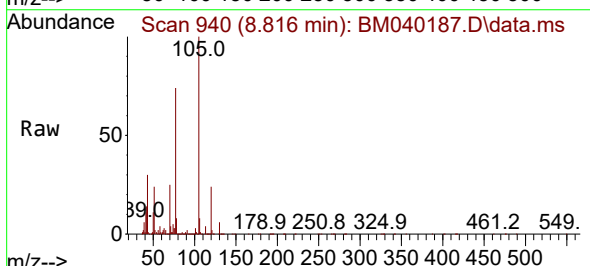
Manual Integrations
APPROVED

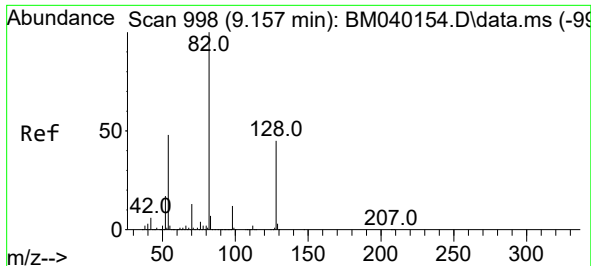
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#22
Acetophenone
Concen: 40.609 ng
RT: 8.816 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

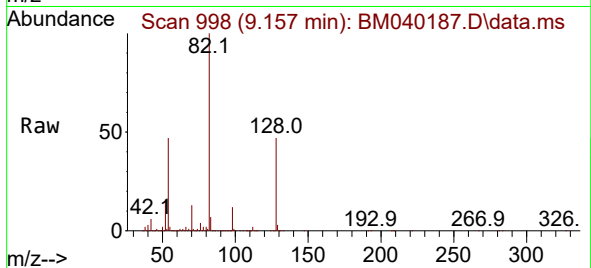
Tgt Ion:105 Resp: 2362466
Ion Ratio Lower Upper
105 100
71 4.2 3.0 4.6
51 24.1 20.6 31.0
120 23.6 18.7 28.1





#23
Nitrobenzene-d5
Concen: 78.683 ng
RT: 9.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

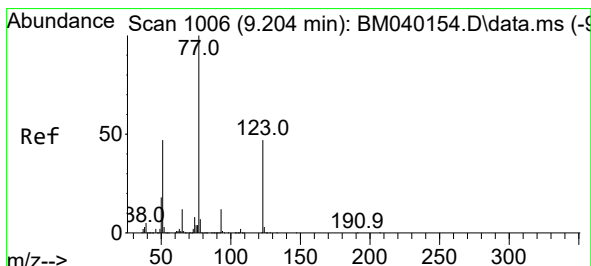
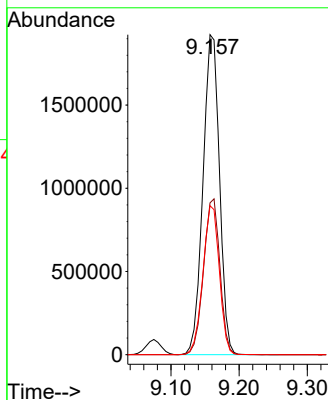
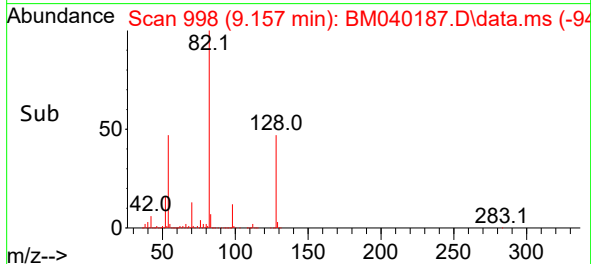
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



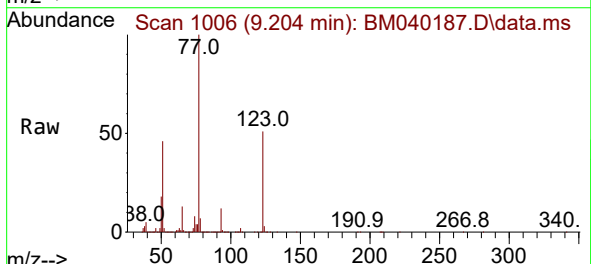
Tgt Ion: 82 Resp: 323836
Ion Ratio Lower Upper
82 100
128 47.5 36.0 54.0
54 46.5 38.5 57.7

Manual Integrations
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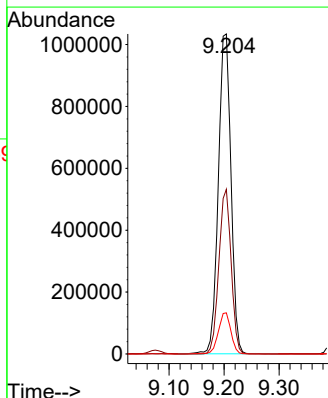
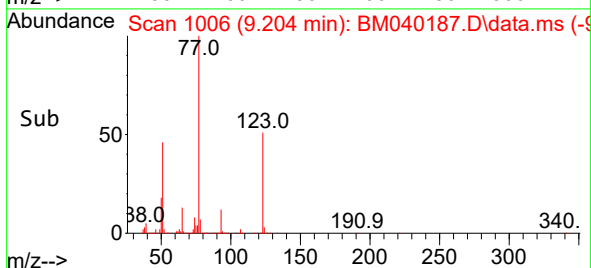
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023

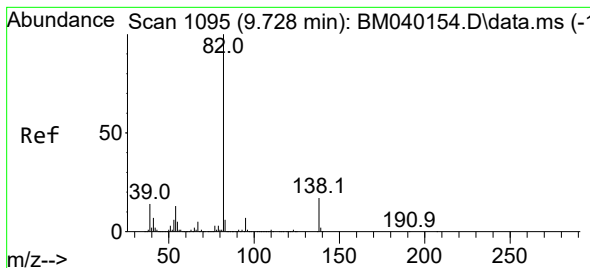


#24
Nitrobenzene
Concen: 38.878 ng
RT: 9.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



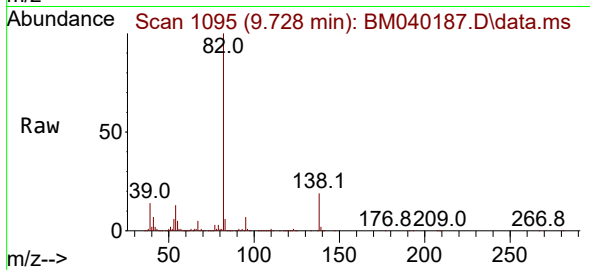
Tgt Ion: 77 Resp: 1647001
Ion Ratio Lower Upper
77 100
123 51.4 37.5 56.3
65 12.8 10.0 15.0





#25
Isophorone
Concen: 39.809 ng
RT: 9.728 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

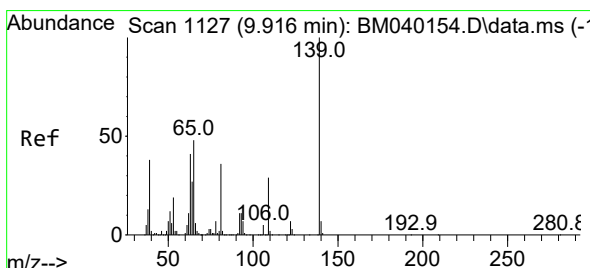
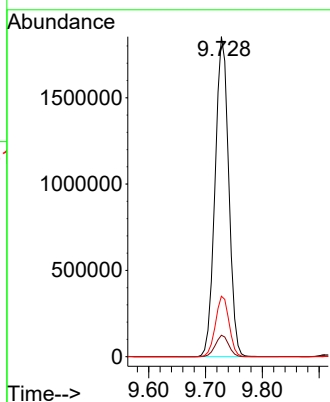
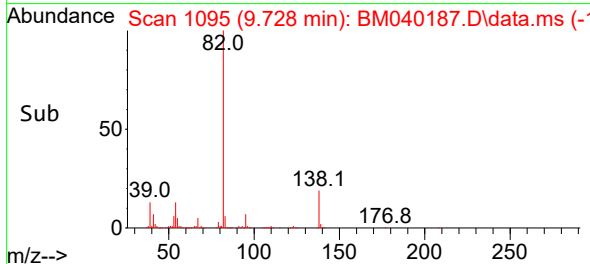
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



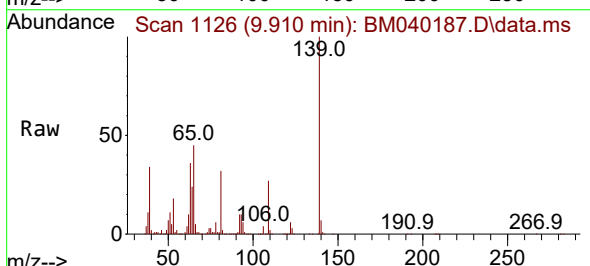
Tgt Ion: 82 Resp: 309398
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 18.9 13.6 20.4

Manual Integrations
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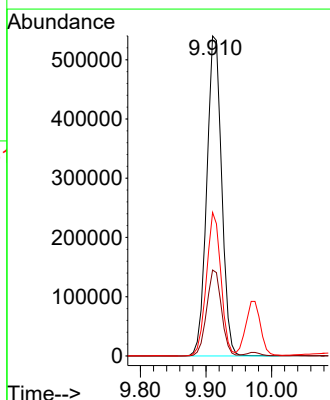
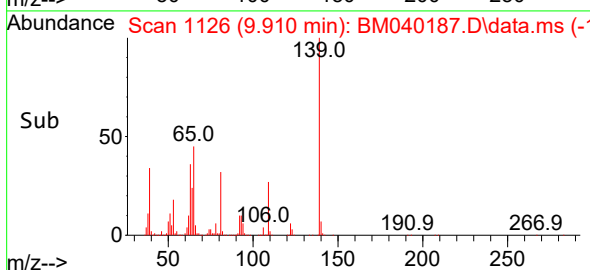
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023

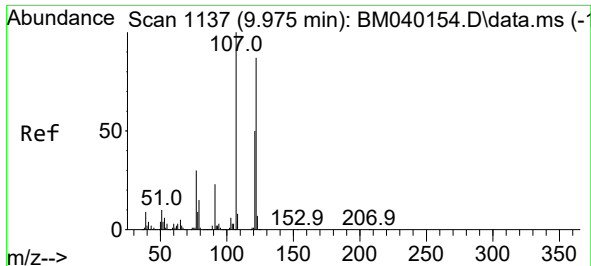


#26
2-Nitrophenol
Concen: 48.448 ng
RT: 9.910 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



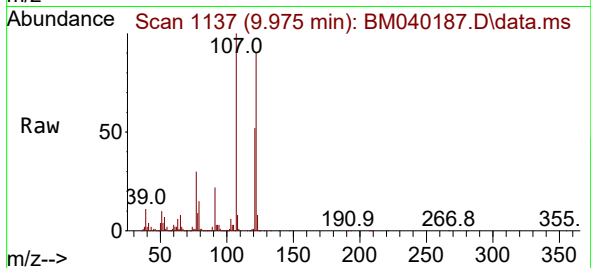
Tgt Ion:139 Resp: 852820
Ion Ratio Lower Upper
139 100
109 26.9 23.2 34.8
65 44.9 38.4 57.6





#27
2,4-Dimethylphenol
Concen: 46.721 ng
RT: 9.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

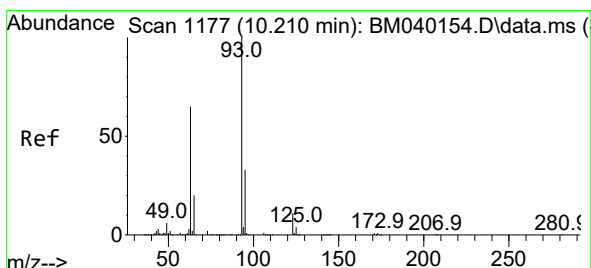
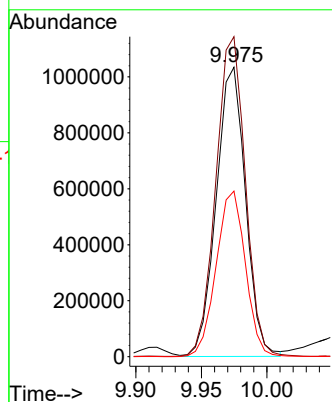
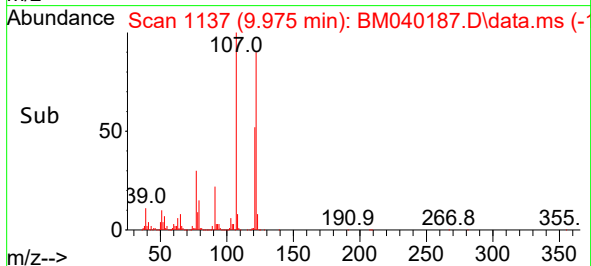
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



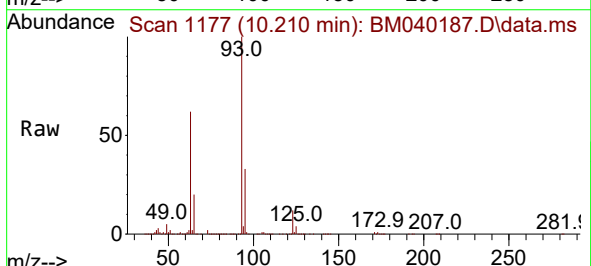
Tgt Ion:122 Resp: 1609070
Ion Ratio Lower Upper
122 100
107 110.6 92.0 138.0
121 57.2 46.3 69.5

Manual Integrations
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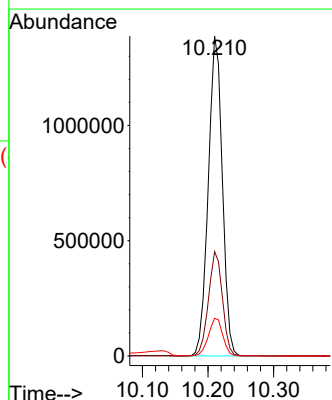
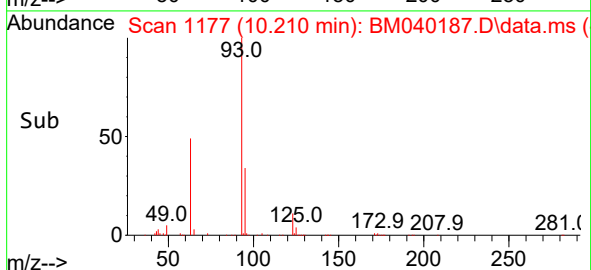
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023

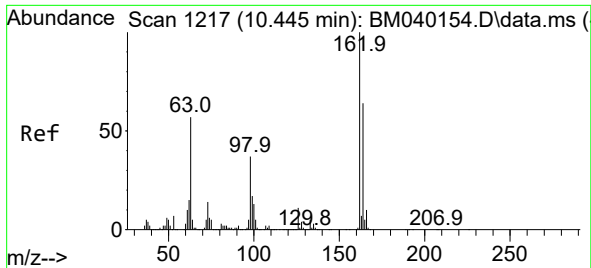


#28
bis(2-Chloroethoxy)methane
Concen: 41.263 ng
RT: 10.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



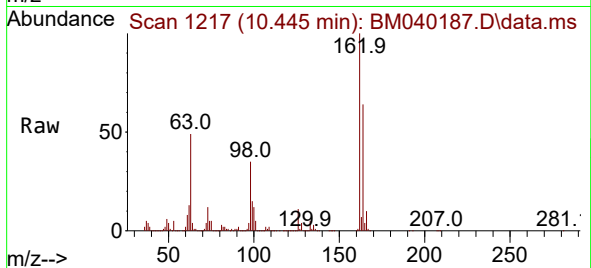
Tgt Ion: 93 Resp: 2070328
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.8 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 49.221 ng
RT: 10.445 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

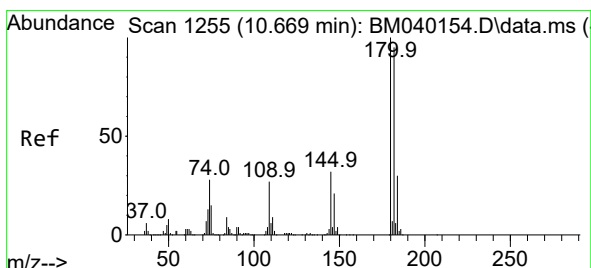
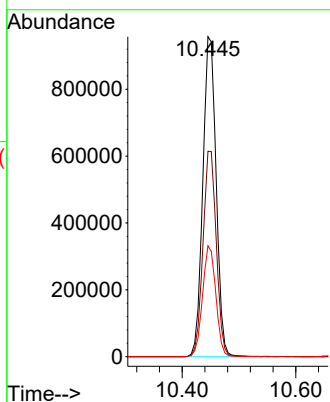
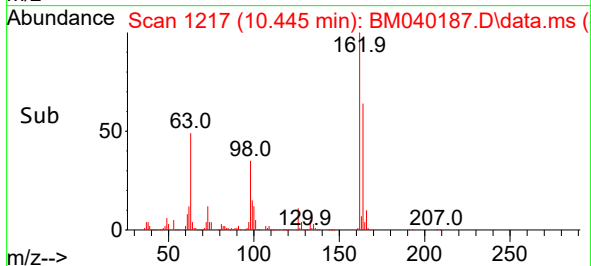
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:162 Resp: 1554840
Ion Ratio Lower Upper
162 100
164 64.2 44.0 84.0
98 34.7 17.3 57.3

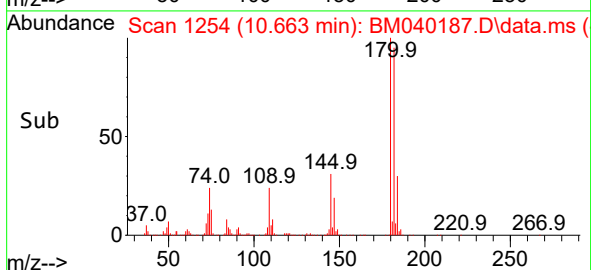
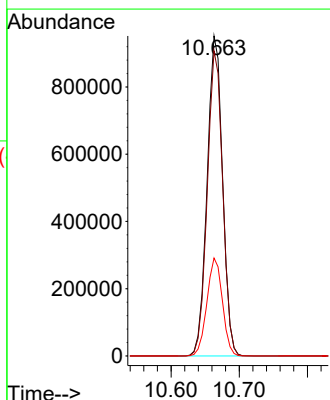
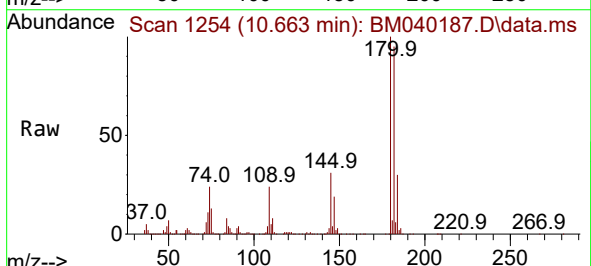
Manual Integrations
APPROVED

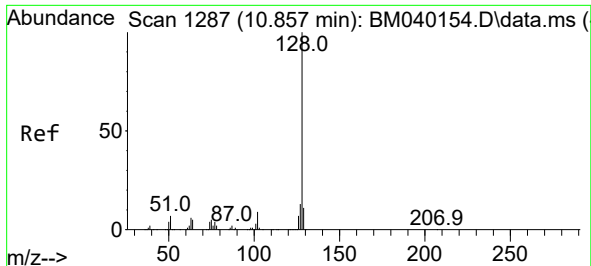
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#30
1,2,4-Trichlorobenzene
Concen: 46.839 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

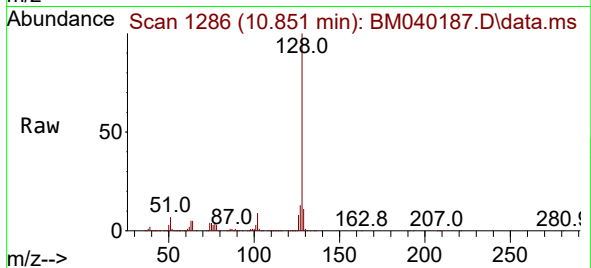
Tgt Ion:180 Resp: 1498755
Ion Ratio Lower Upper
180 100
182 95.3 76.1 114.1
145 30.6 25.5 38.3





#31
Naphthalene
Concen: 40.729 ng
RT: 10.851 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

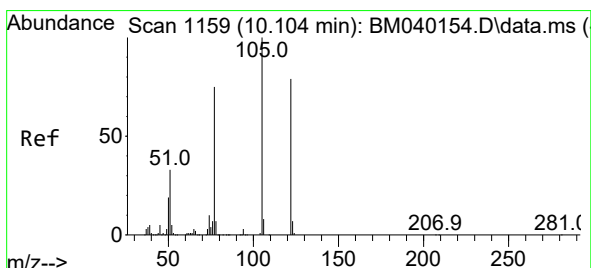
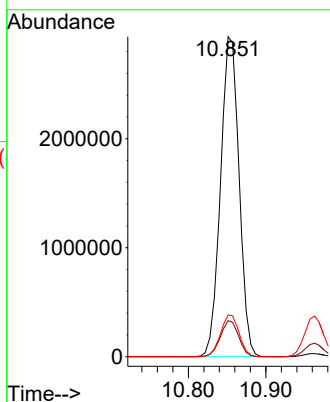
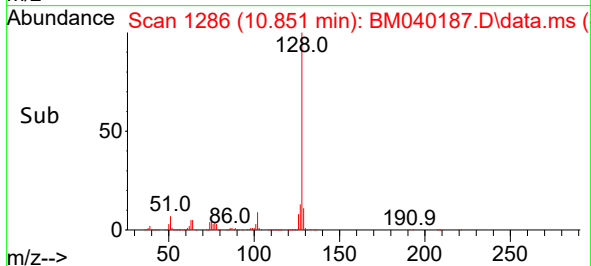
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:128 Resp: 488698
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.5 15.7

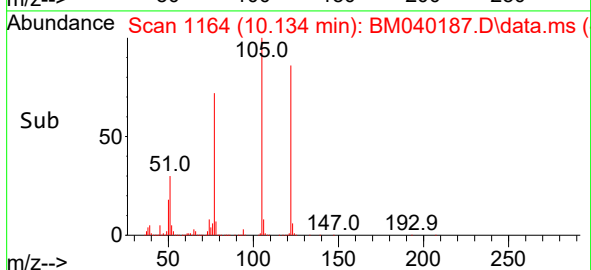
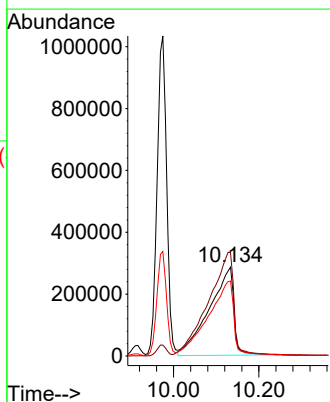
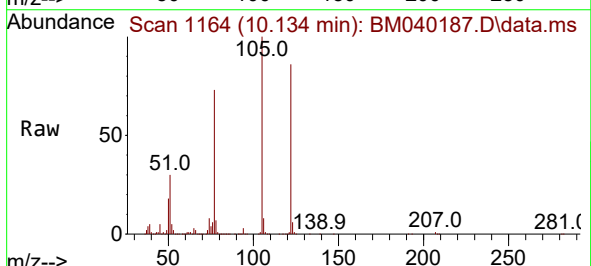
Manual Integrations
APPROVED

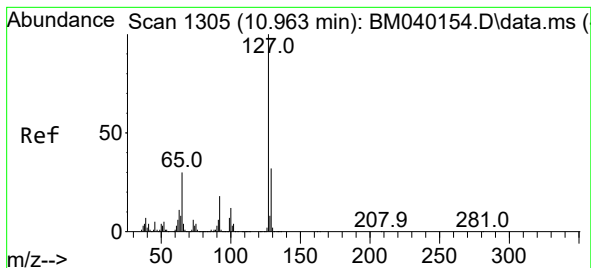
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#32
Benzoic acid
Concen: 43.975 ng
RT: 10.134 min Scan# 1164
Delta R.T. 0.030 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

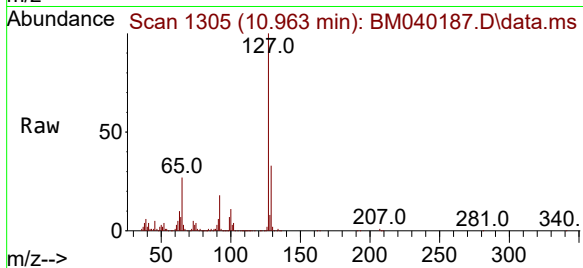
Tgt Ion:122 Resp: 1144130
Ion Ratio Lower Upper
122 100
105 116.5 102.7 142.7
77 84.5 73.9 113.9





#33
4-Chloroaniline
Concen: 12.272 ng
RT: 10.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

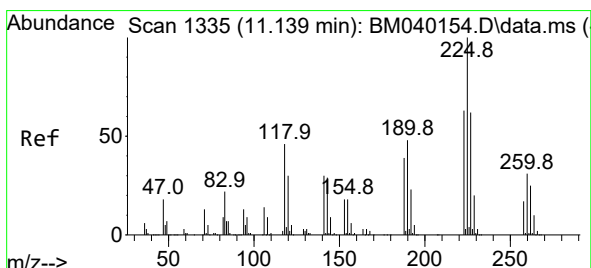
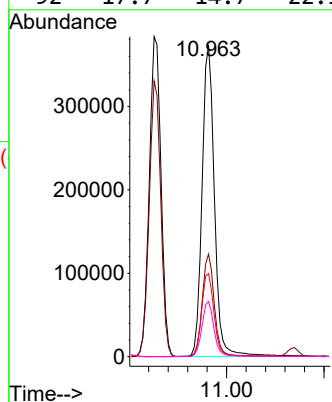
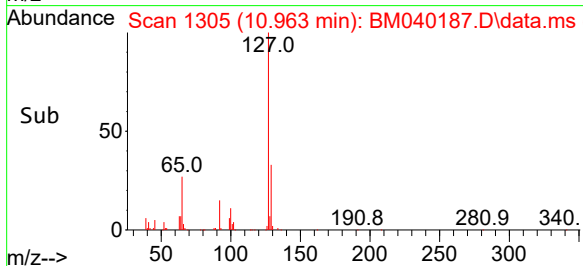
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



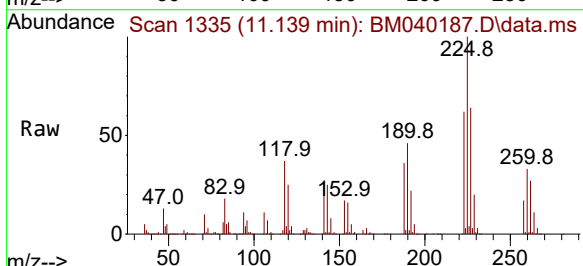
Tgt Ion:127 Resp: 655798
Ion Ratio Lower Upper
127 100
129 32.9 25.5 38.3
65 26.7 23.7 35.5
92 17.7 14.7 22.1

Manual Integrations
APPROVED

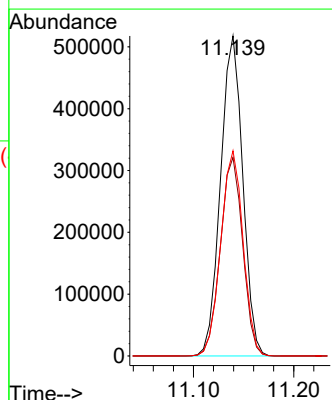
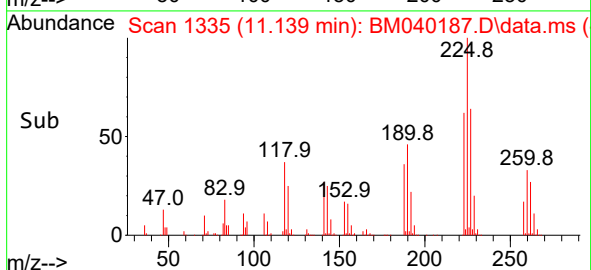
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023

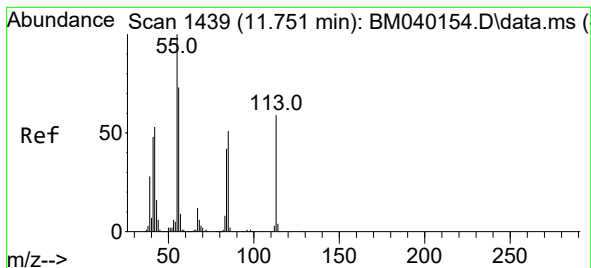


#34
Hexachlorobutadiene
Concen: 47.358 ng
RT: 11.139 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



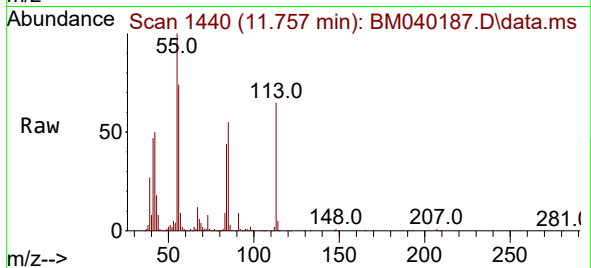
Tgt Ion:225 Resp: 794883
Ion Ratio Lower Upper
225 100
223 62.1 50.4 75.6
227 64.1 49.6 74.4





#35
Caprolactam
Concen: 44.104 ng m
RT: 11.757 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

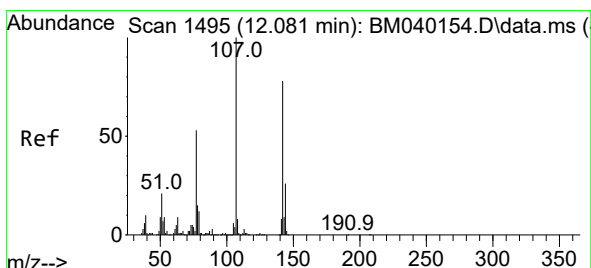
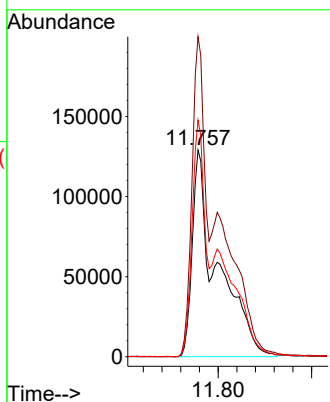
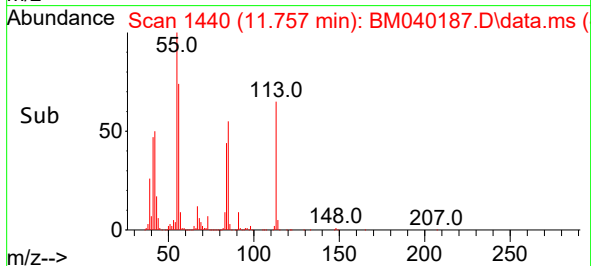
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:113 Resp: 478438
Ion Ratio Lower Upper
113 100
55 154.9 149.3 189.3
56 114.6 104.3 144.3

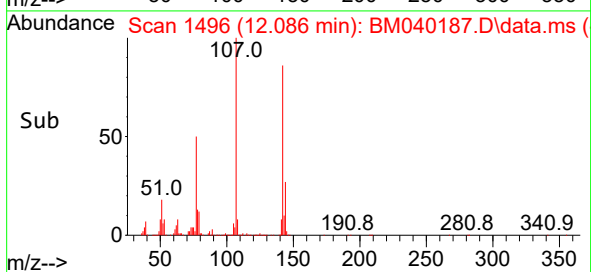
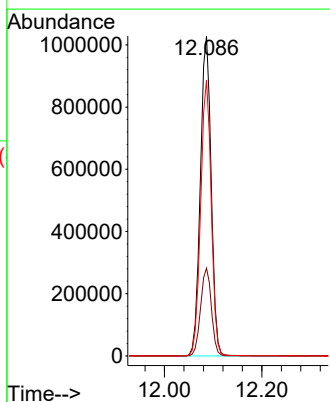
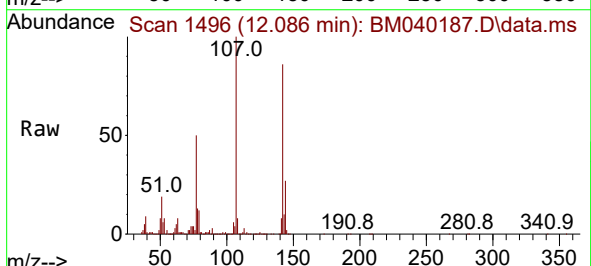
Manual Integrations
APPROVED

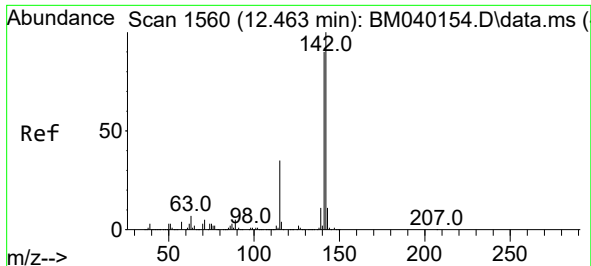
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#36
4-Chloro-3-methylphenol
Concen: 43.101 ng
RT: 12.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

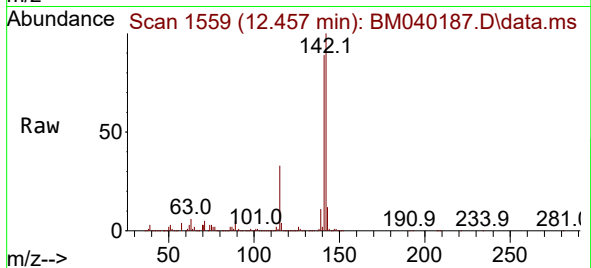
Tgt Ion:107 Resp: 1581057
Ion Ratio Lower Upper
107 100
144 27.4 20.5 30.7
142 86.3 62.7 94.1





#37
2-Methylnaphthalene
Concen: 40.622 ng
RT: 12.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

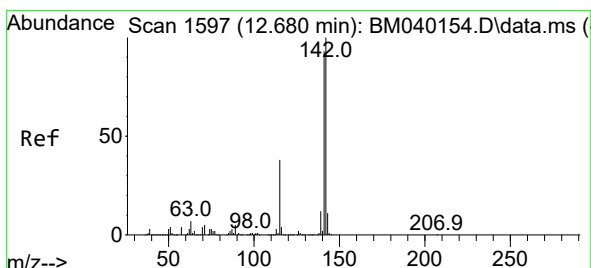
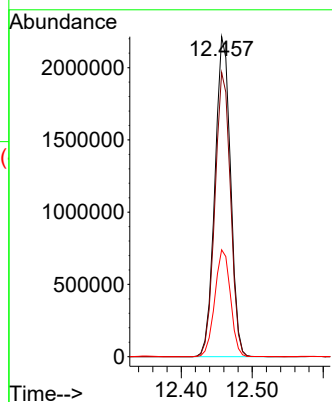
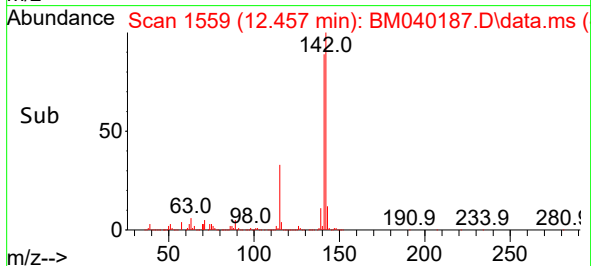
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:142 Resp: 3370524
Ion Ratio Lower Upper
142 100
141 88.8 71.8 107.6
115 33.4 28.2 42.4

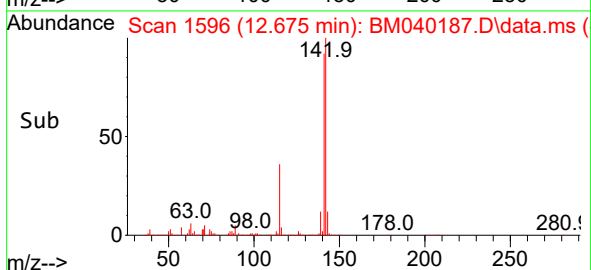
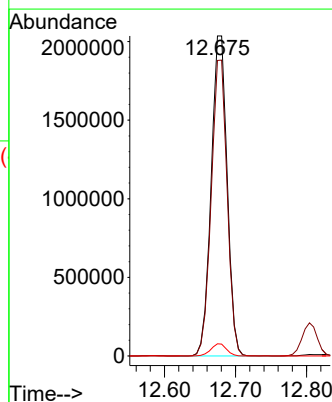
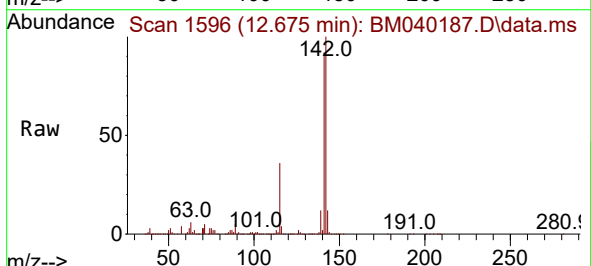
Manual Integrations
APPROVED

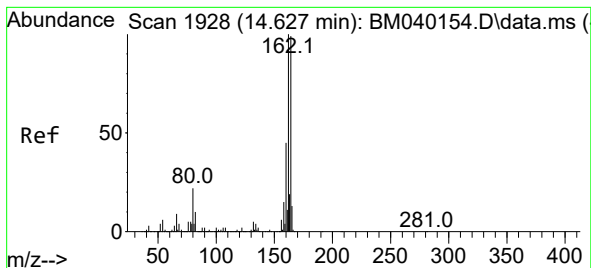
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#38
1-Methylnaphthalene
Concen: 40.598 ng
RT: 12.675 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

Tgt Ion:142 Resp: 3176604
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.2
116 3.8 3.1 4.7





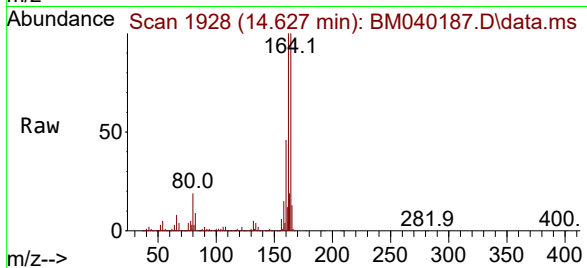
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

Instrument :

BNA_M

ClientSampleId :

PB153264BSD



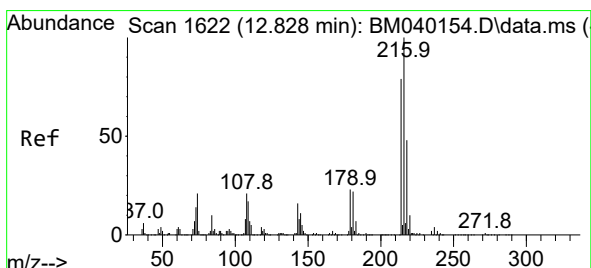
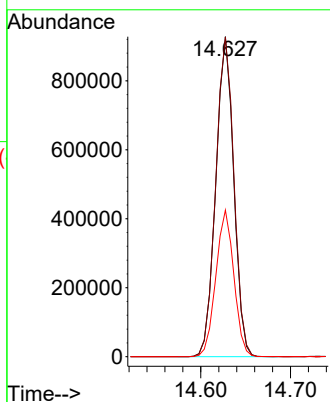
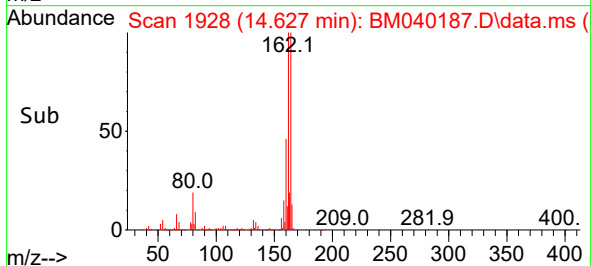
Tgt Ion:164 Resp: 128485
Ion Ratio Lower Upper
164 100
162 99.9 80.4 120.6
160 45.8 35.9 53.9

Manual Integrations

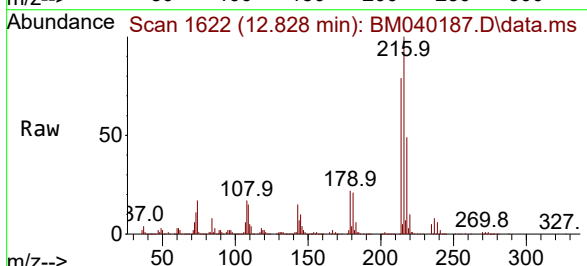
APPROVED

Reviewed By :Yogesh Patel 06/12/2023

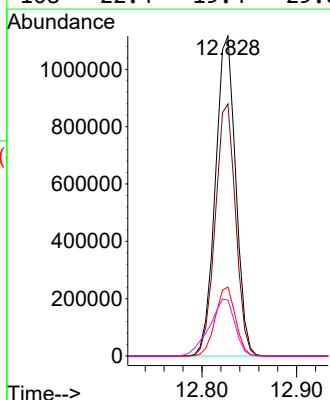
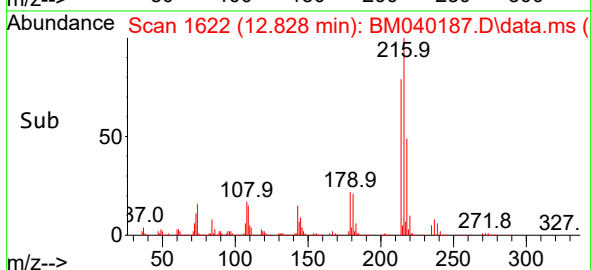
Supervised By :Jagrut Upadhyay 06/12/2023

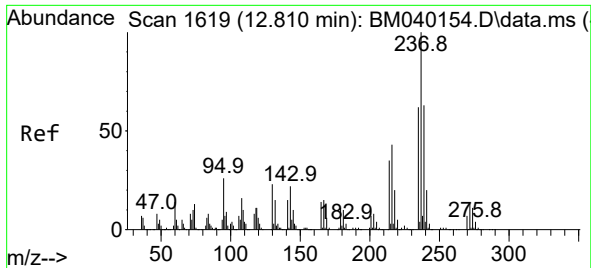


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.954 ng
RT: 12.828 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



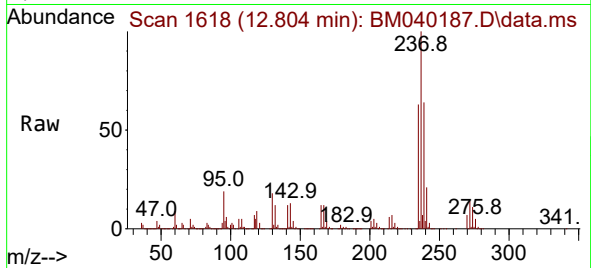
Tgt Ion:216 Resp: 1667526
Ion Ratio Lower Upper
216 100
214 78.8 63.5 95.3
179 21.5 18.3 27.5
108 22.4 19.4 29.0





#41
Hexachlorocyclopentadiene
Concen: 137.324 ng
RT: 12.804 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

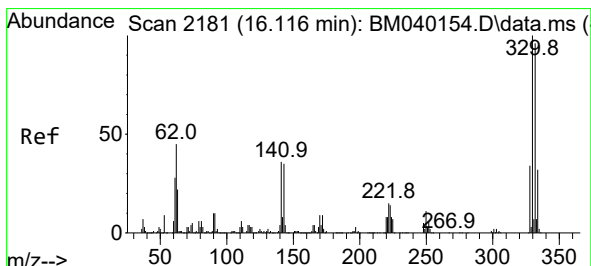
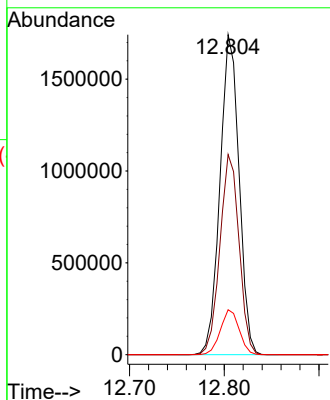
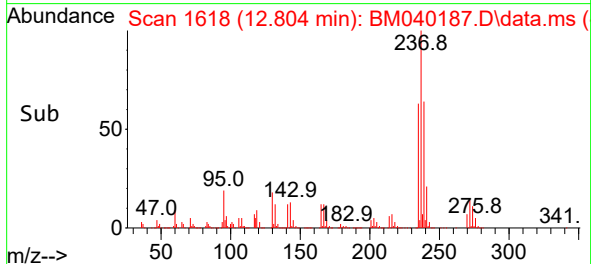
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:237 Resp: 2439138
Ion Ratio Lower Upper
237 100
235 62.5 41.5 81.5
272 14.1 0.0 33.3

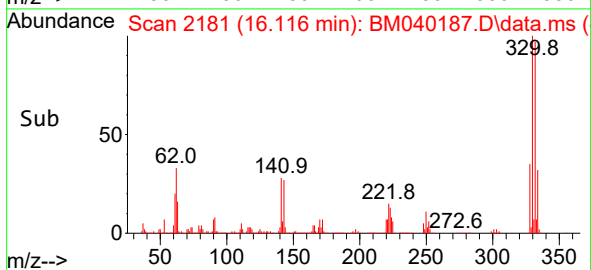
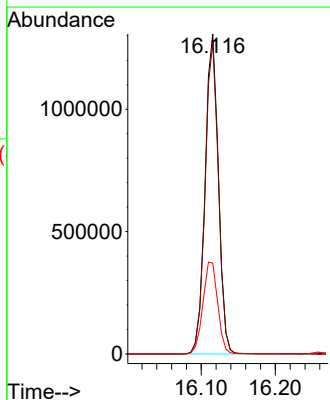
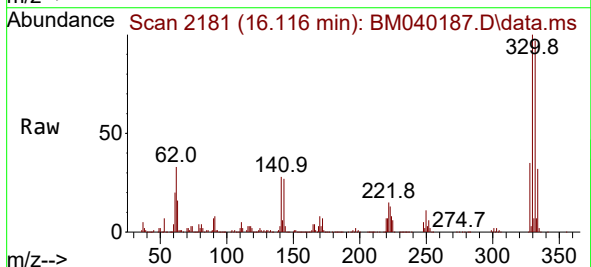
Manual Integrations
APPROVED

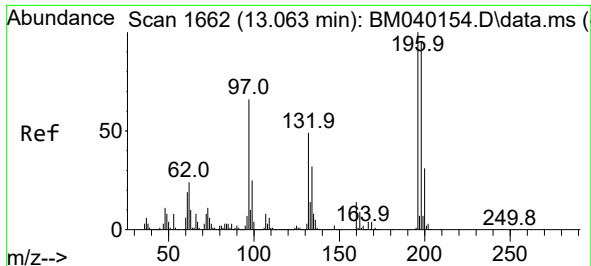
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#42
2,4,6-Tribromophenol
Concen: 84.600 ng
RT: 16.116 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

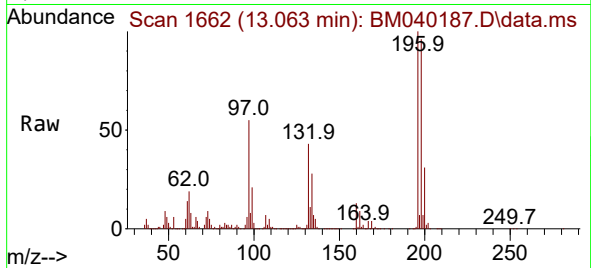
Tgt Ion:330 Resp: 1635439
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 31.9 31.6 47.4





#43
2,4,6-Trichlorophenol
Concen: 49.526 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

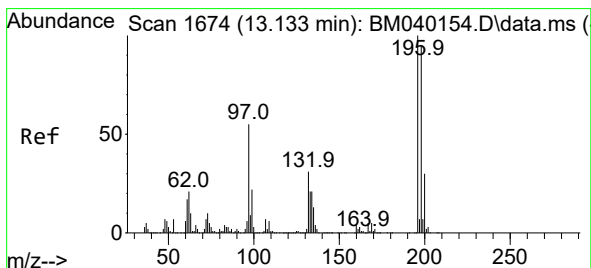
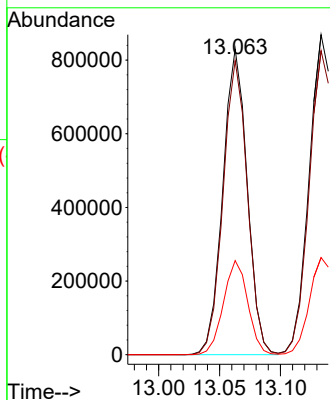
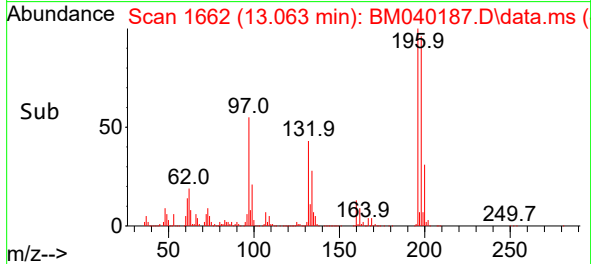
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:196 Resp: 1157109
Ion Ratio Lower Upper
196 100
198 96.2 76.4 114.6
200 30.8 24.6 36.8

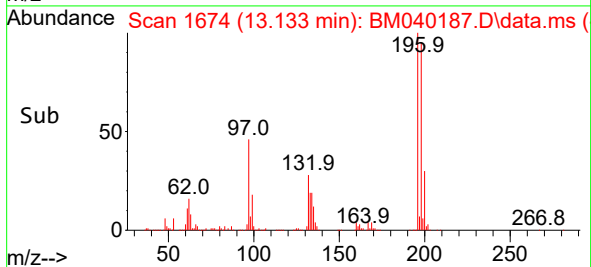
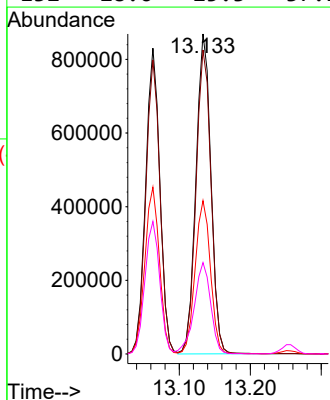
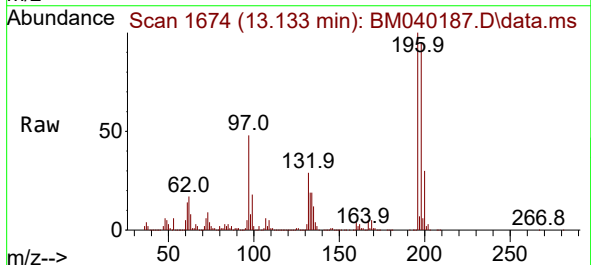
Manual Integrations
APPROVED

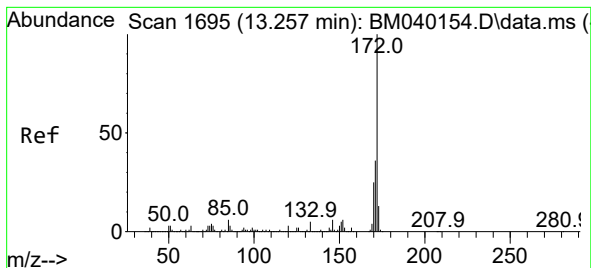
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#44
2,4,5-Trichlorophenol
Concen: 45.341 ng
RT: 13.133 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

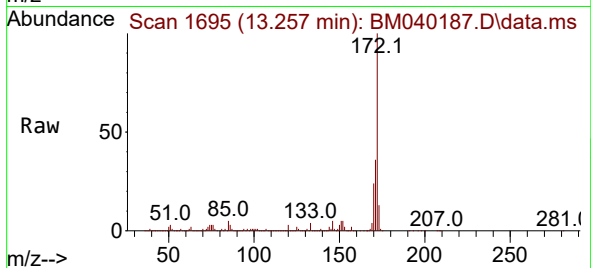
Tgt Ion:196 Resp: 1278717
Ion Ratio Lower Upper
196 100
198 95.0 76.3 114.5
97 47.9 44.2 66.2
132 28.6 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 84.296 ng
RT: 13.257 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

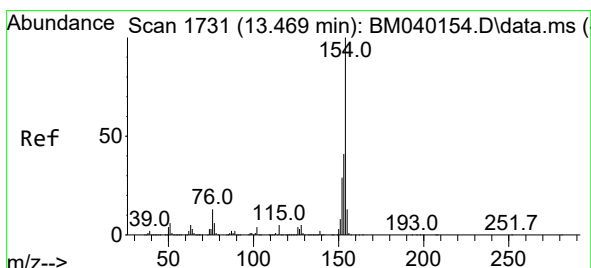
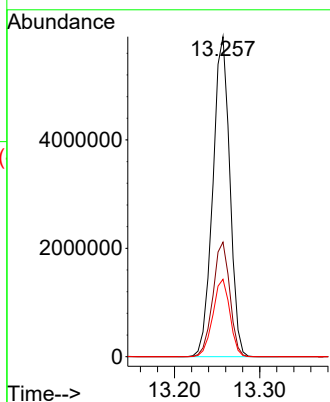
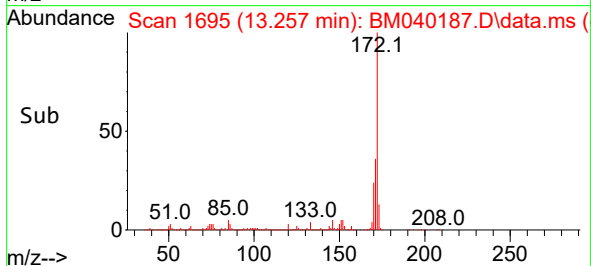
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



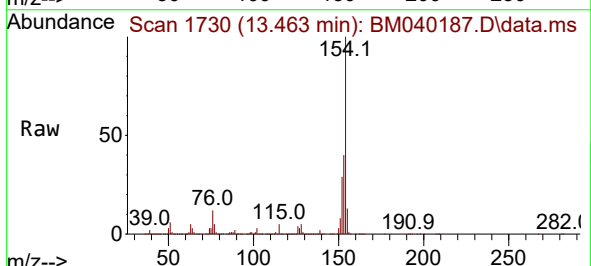
Tgt Ion:172 Resp: 8194549
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.2 19.8 29.6

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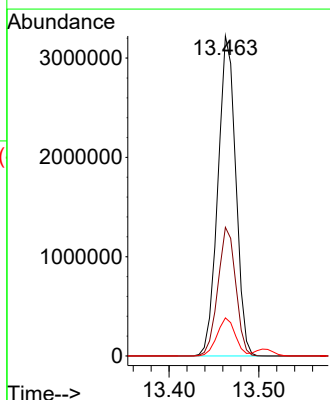
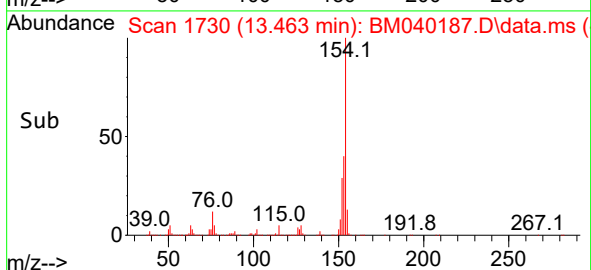
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023

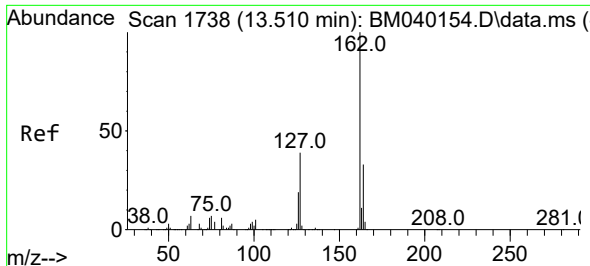


#46
1,1'-Biphenyl
Concen: 43.154 ng
RT: 13.463 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



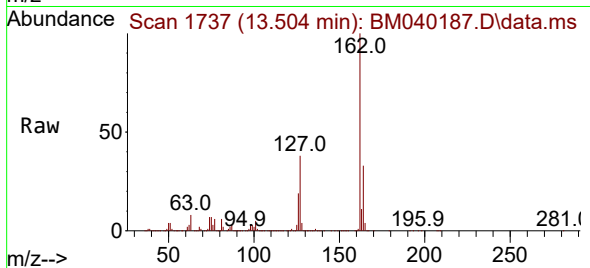
Tgt Ion:154 Resp: 4445970
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 11.9 0.0 32.7





#47
2-Chloronaphthalene
Concen: 44.032 ng
RT: 13.504 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

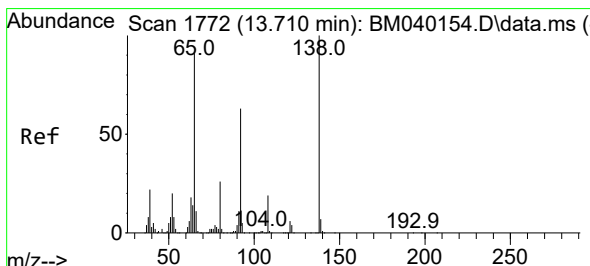
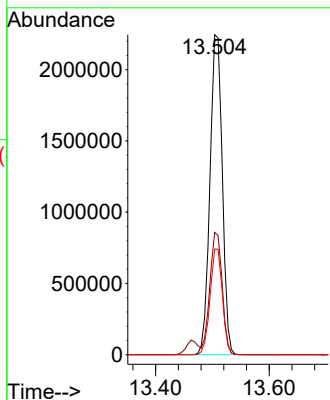
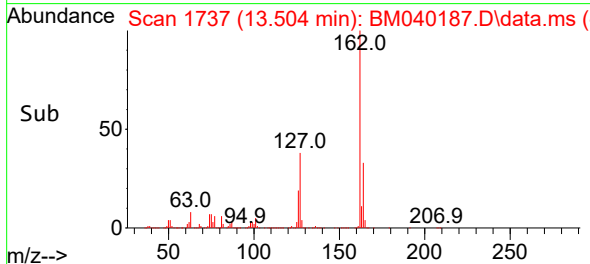
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:162 Resp: 336997
Ion Ratio Lower Upper
162 100
127 38.2 32.4 48.6
164 33.0 26.3 39.5

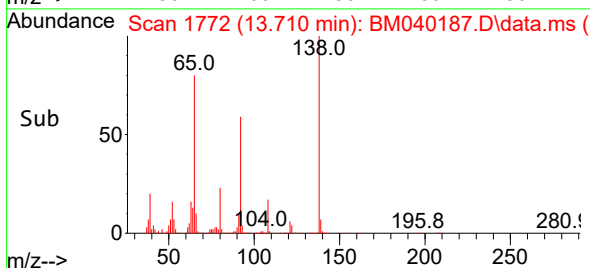
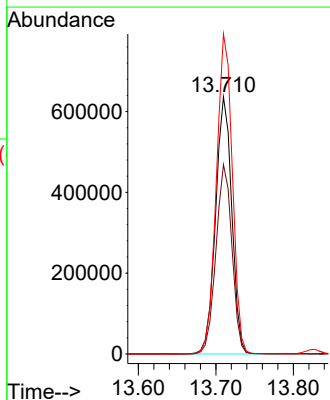
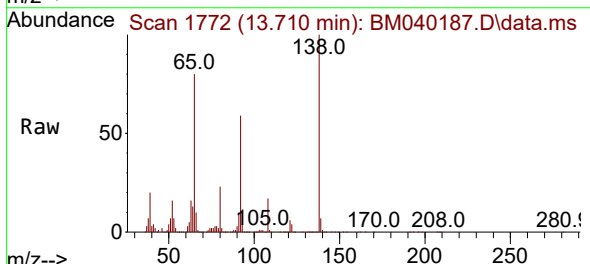
Manual Integrations
APPROVED

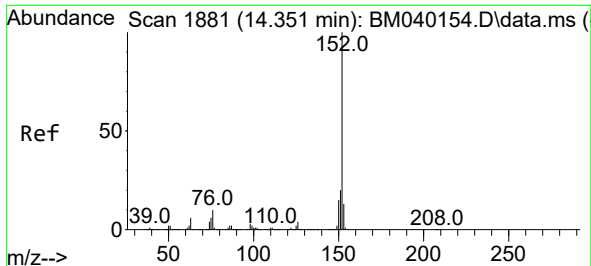
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#48
2-Nitroaniline
Concen: 40.251 ng
RT: 13.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

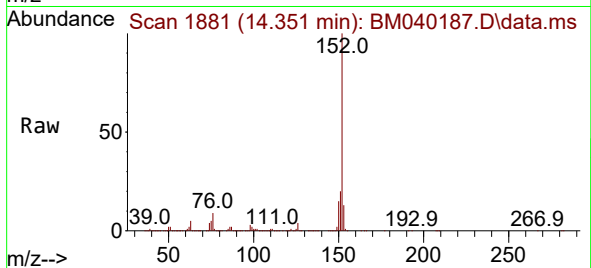
Tgt Ion: 65 Resp: 923676
Ion Ratio Lower Upper
65 100
92 73.6 56.0 84.0
138 124.5 88.2 132.4





#49
Acenaphthylene
Concen: 41.888 ng
RT: 14.351 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

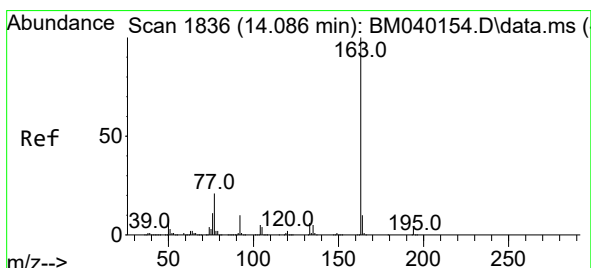
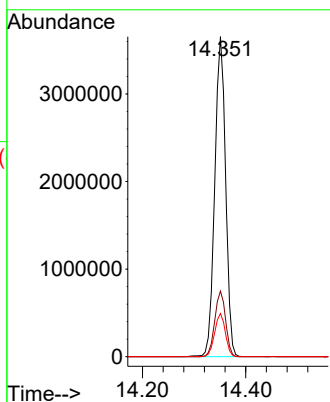
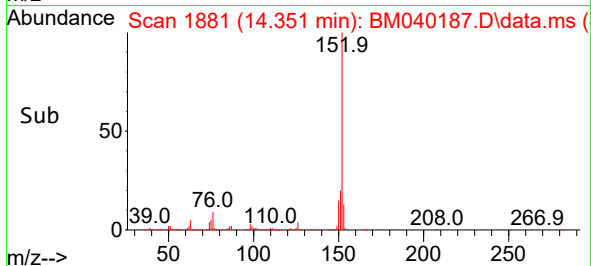
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



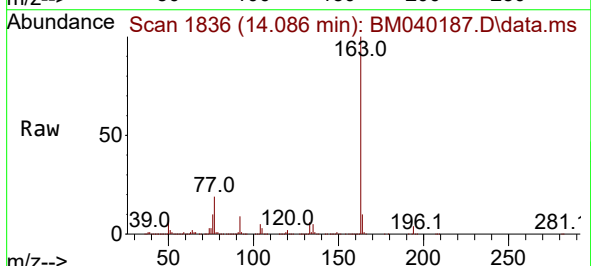
Tgt Ion:152 Resp: 5315350
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.5 10.4 15.6

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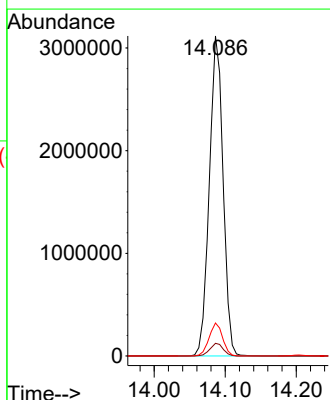
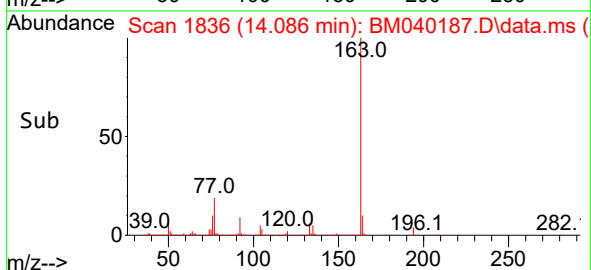
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023

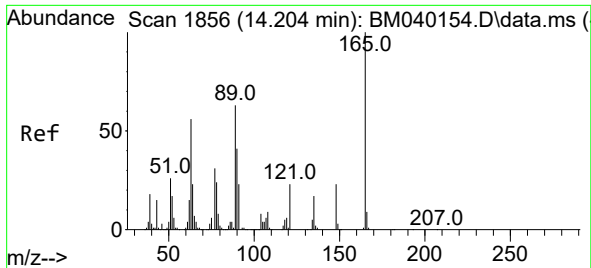


#50
Dimethylphthalate
Concen: 41.826 ng
RT: 14.086 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



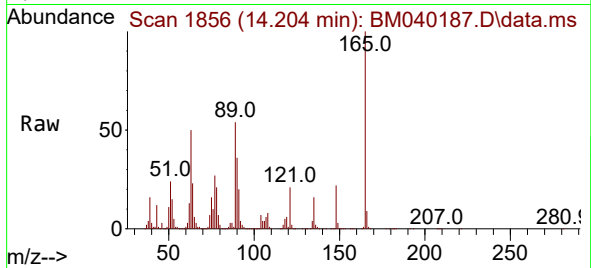
Tgt Ion:163 Resp: 4191483
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.708 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

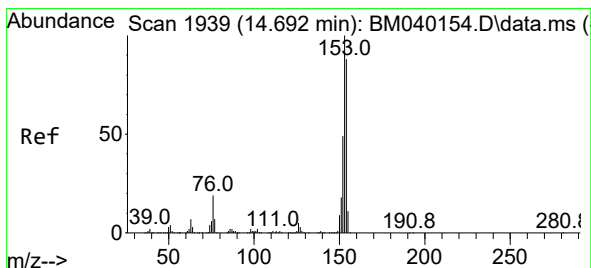
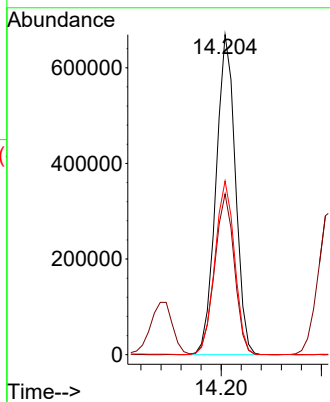
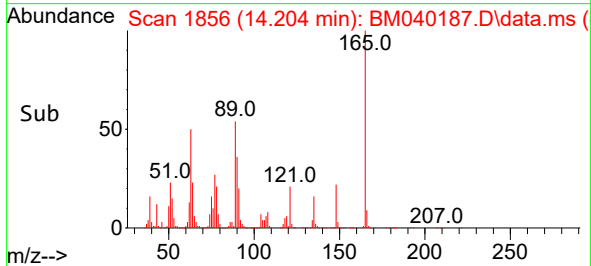
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:165 Resp: 897932
Ion Ratio Lower Upper
165 100
63 50.2 47.3 70.9
89 54.3 50.8 76.2

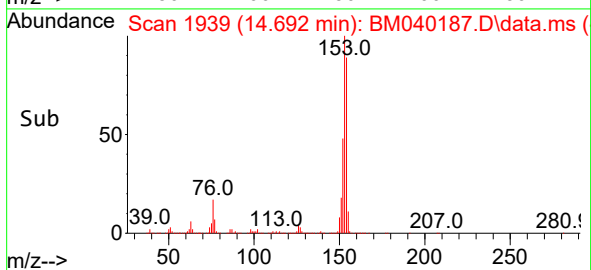
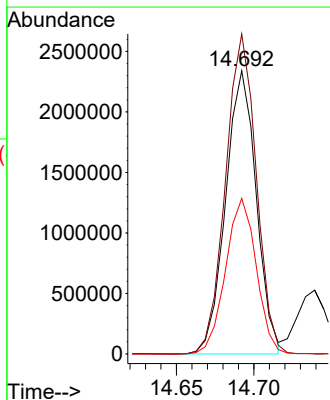
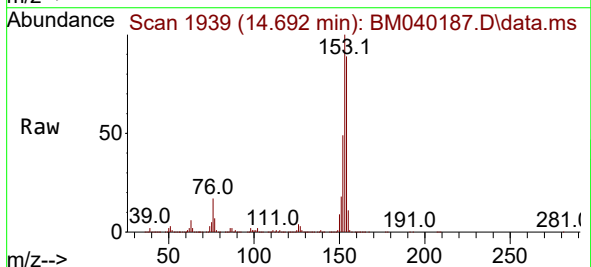
Manual Integrations
APPROVED

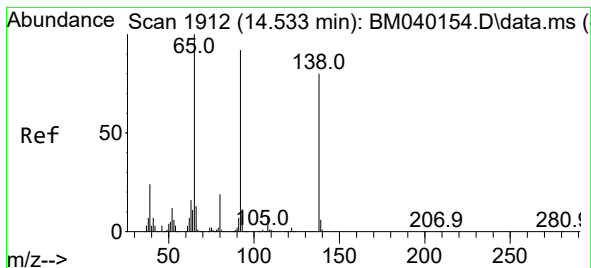
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#52
Acenaphthene
Concen: 41.137 ng
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

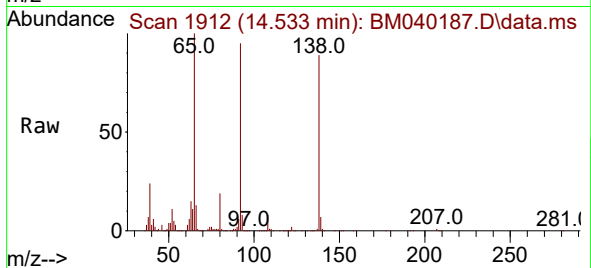
Tgt Ion:154 Resp: 3219634
Ion Ratio Lower Upper
154 100
153 113.0 91.2 136.8
152 54.9 45.0 67.6





#53
3-Nitroaniline
Concen: 24.615 ng
RT: 14.533 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

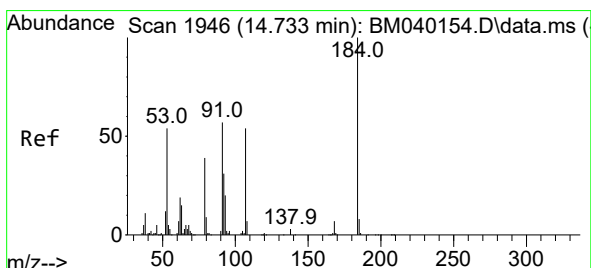
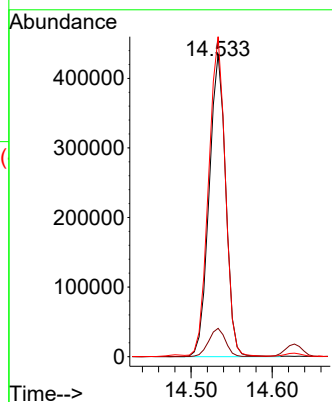
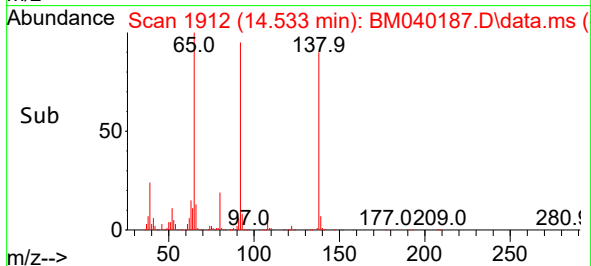
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



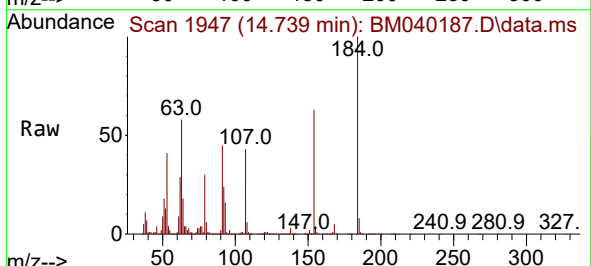
Tgt Ion:138 Resp: 61679
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.6
92 105.7 91.6 137.4

Manual Integrations
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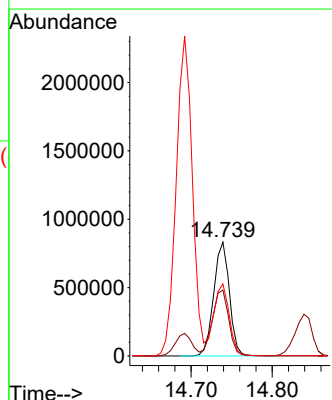
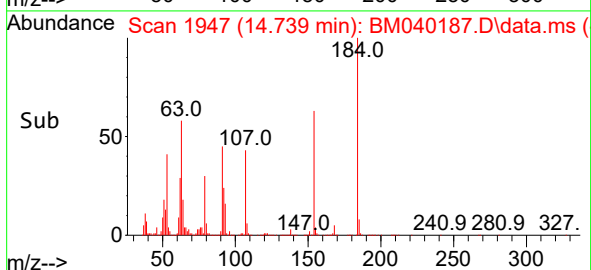
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023

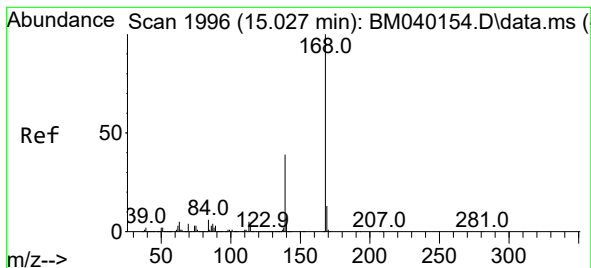


#54
2,4-Dinitrophenol
Concen: 86.768 ng
RT: 14.739 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



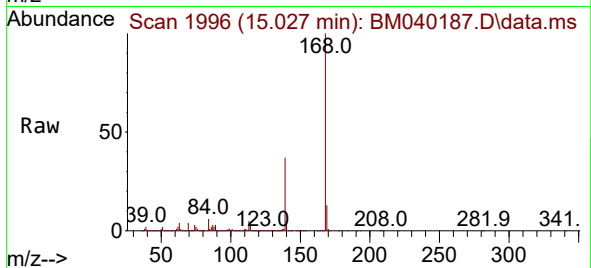
Tgt Ion:184 Resp: 1118970
Ion Ratio Lower Upper
184 100
63 57.9 62.8 94.2#
154 63.4 55.9 83.9





#55
Dibenzenofuran
Concen: 40.980 ng
RT: 15.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

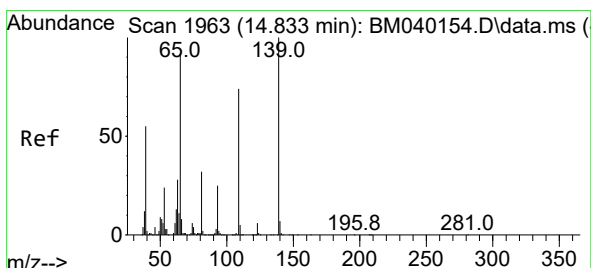
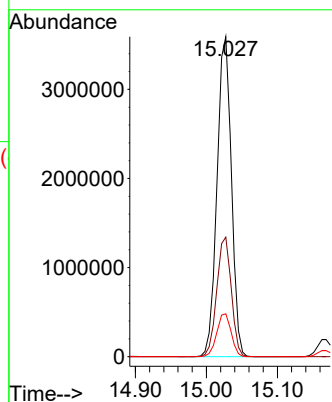
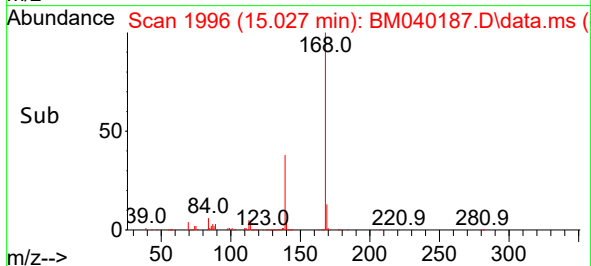
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:168 Resp: 501733
Ion Ratio Lower Upper
168 100
139 37.3 31.4 47.2
169 13.4 10.6 15.8

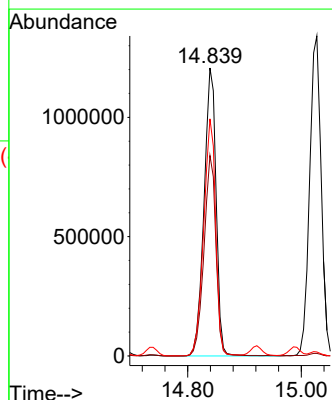
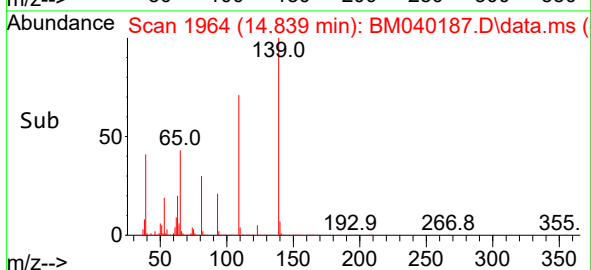
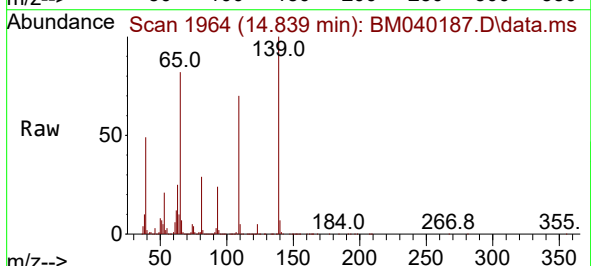
Manual Integrations
APPROVED

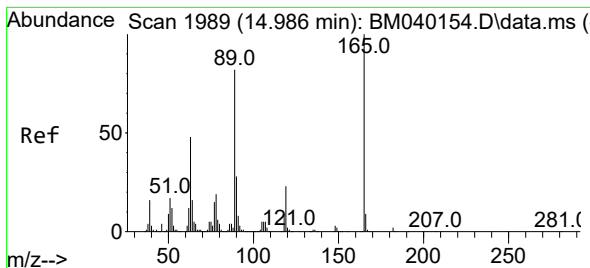
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#56
4-Nitrophenol
Concen: 87.859 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

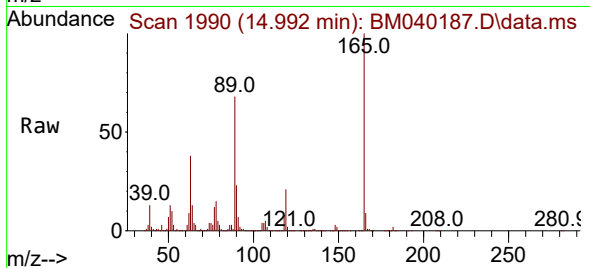
Tgt Ion:139 Resp: 1783139
Ion Ratio Lower Upper
139 100
109 69.6 54.4 94.4
65 82.3 71.9 111.9





#57
2,4-Dinitrotoluene
Concen: 45.478 ng
RT: 14.992 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

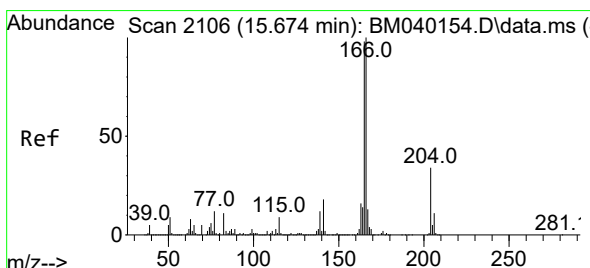
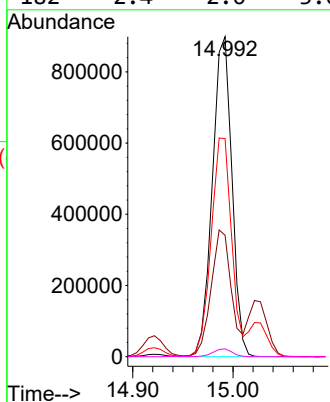
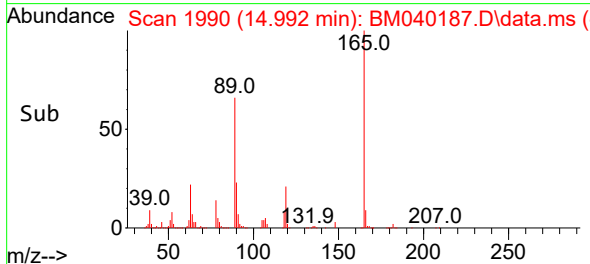
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



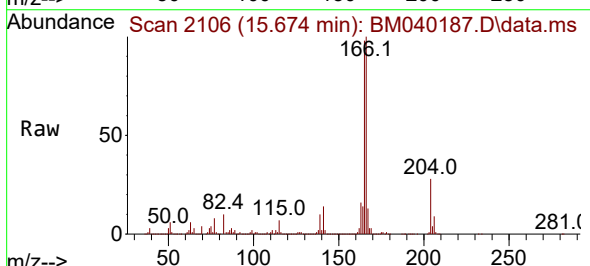
Tgt Ion:165 Resp: 121899
Ion Ratio Lower Upper
165 100
63 38.0 38.3 57.5
89 68.1 66.0 99.0
182 2.4 2.0 3.0

Manual Integrations
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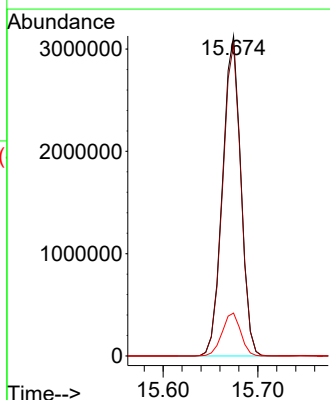
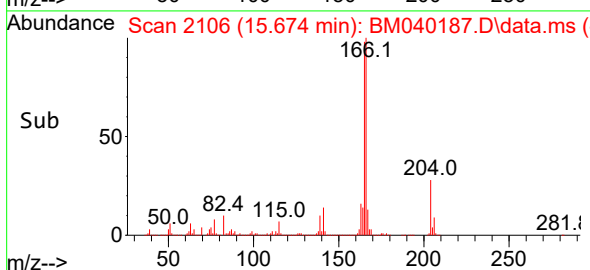
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023

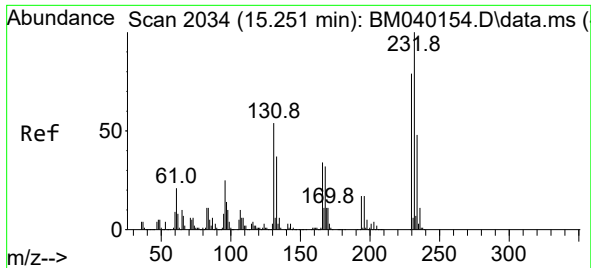


#58
Fluorene
Concen: 41.025 ng
RT: 15.674 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



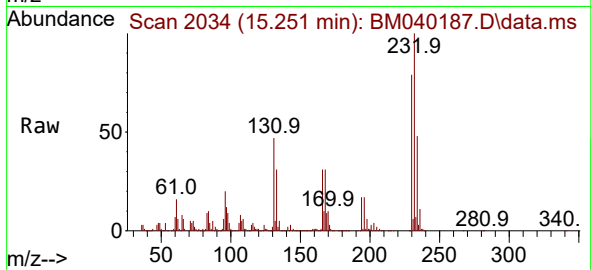
Tgt Ion:166 Resp: 4204373
Ion Ratio Lower Upper
166 100
165 97.5 78.6 117.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.539 ng
RT: 15.251 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

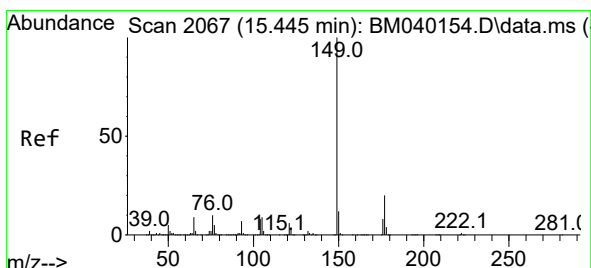
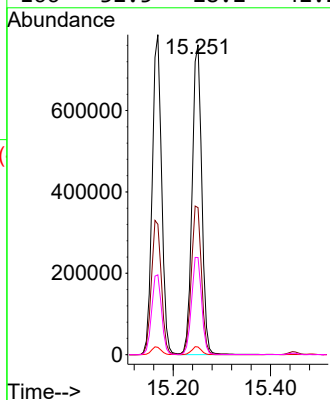
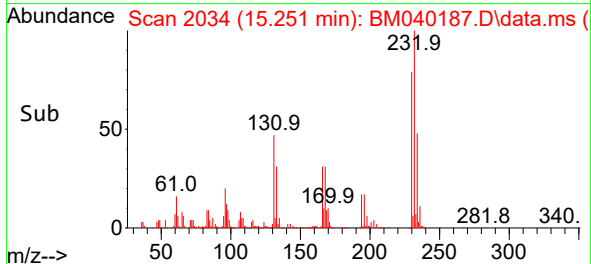
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



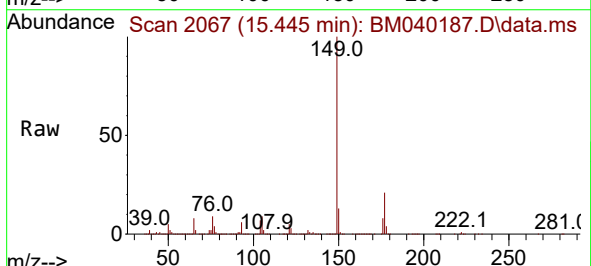
Tgt Ion:232 Resp: 1048308
Ion Ratio Lower Upper
232 100
131 50.2 46.7 70.1
130 2.6 2.5 3.7
166 32.5 28.2 42.2

Manual Integrations
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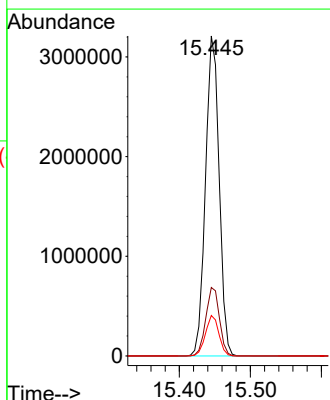
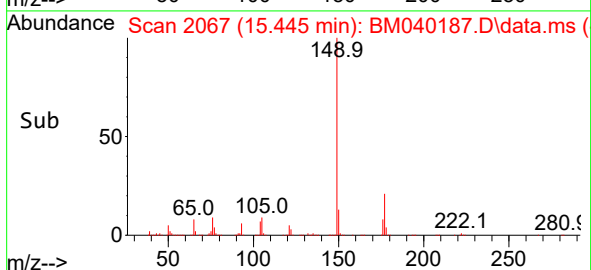
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023

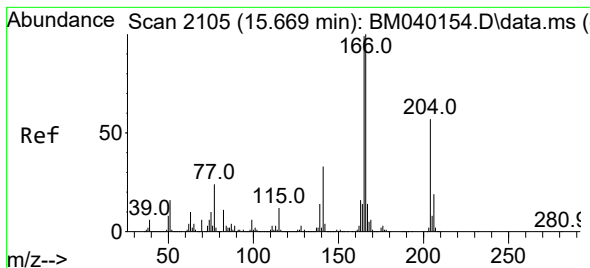


#60
Diethylphthalate
Concen: 42.226 ng
RT: 15.445 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



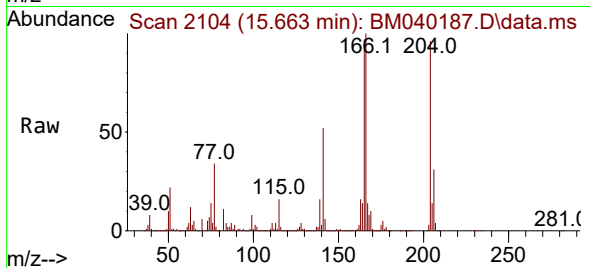
Tgt Ion:149 Resp: 4293453
Ion Ratio Lower Upper
149 100
177 21.4 16.2 24.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.918 ng
RT: 15.663 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

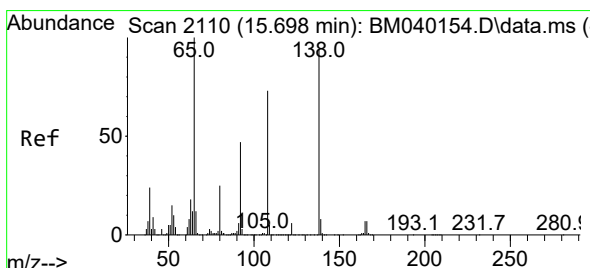
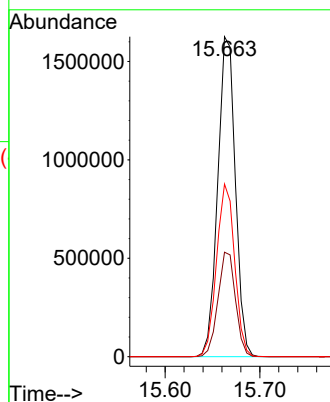
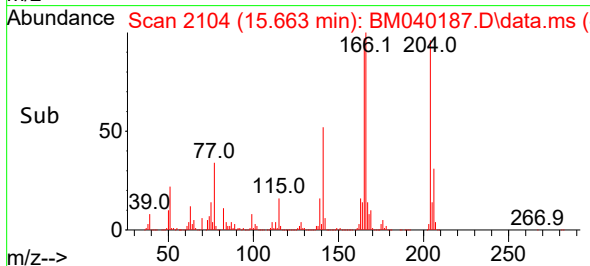
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:204 Resp: 2103764
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 53.9 45.9 68.9

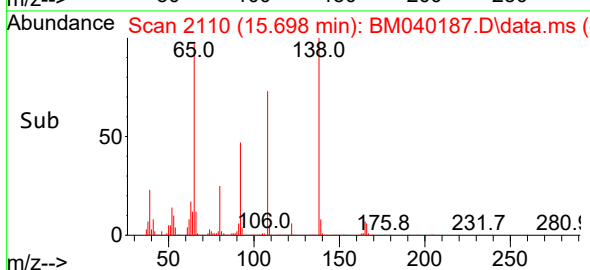
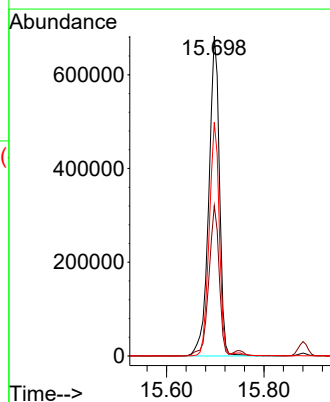
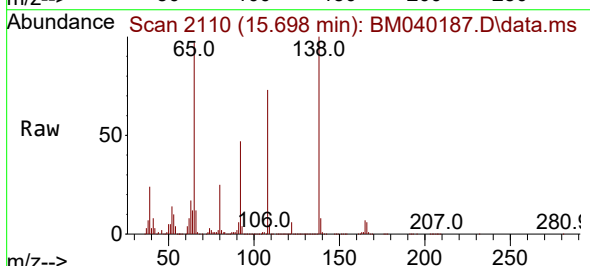
Manual Integrations
APPROVED

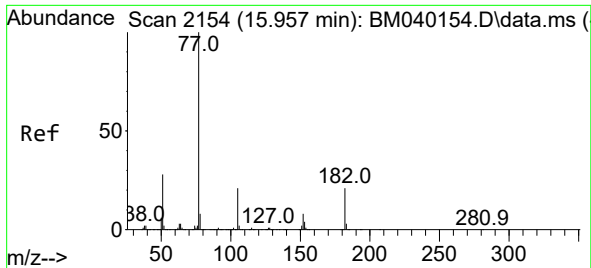
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#62
4-Nitroaniline
Concen: 38.761 ng
RT: 15.698 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

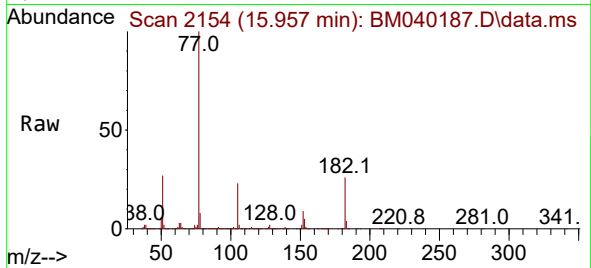
Tgt Ion:138 Resp: 1034659
Ion Ratio Lower Upper
138 100
92 46.9 30.1 70.1
108 73.0 57.8 97.8





#63
Azobenzene
Concen: 38.538 ng
RT: 15.957 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

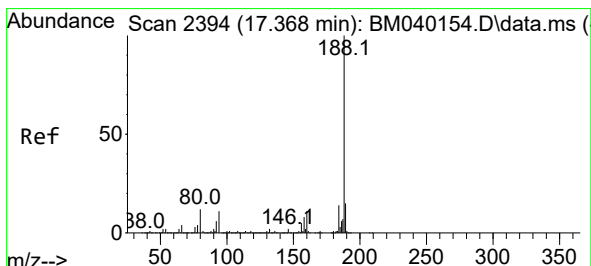
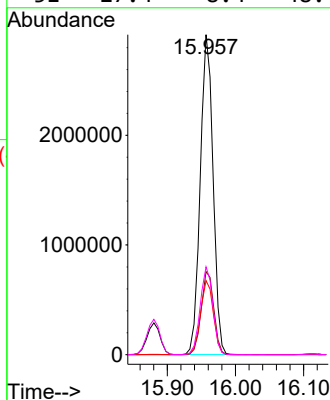
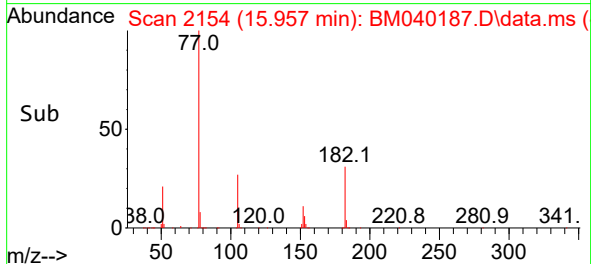
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion: 77 Resp: 380985
Ion Ratio Lower Upper
77 100
182 25.9 1.1 41.1
105 23.2 1.1 41.1
51 27.4 8.4 48.4

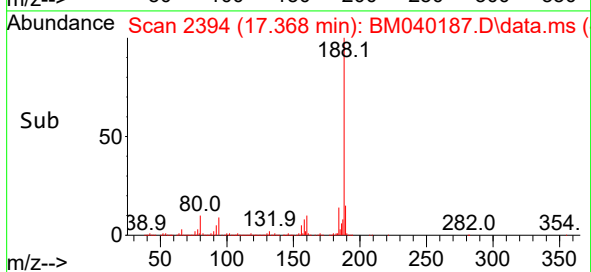
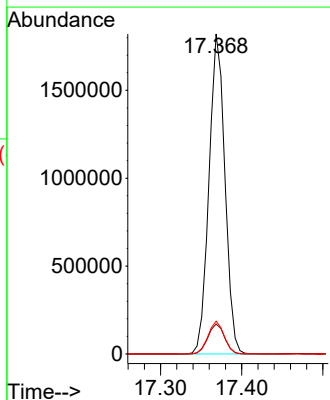
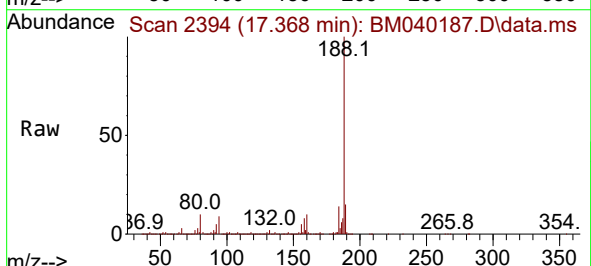
Manual Integrations
APPROVED

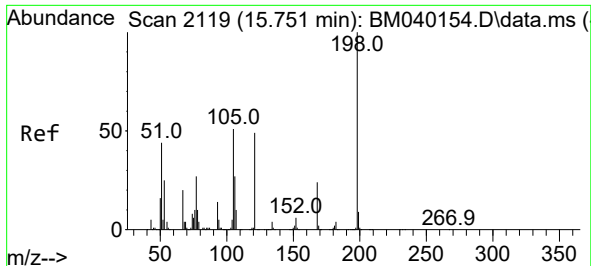
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

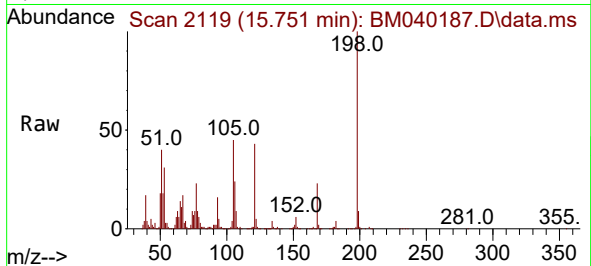
Tgt Ion:188 Resp: 2479005
Ion Ratio Lower Upper
188 100
94 9.4 8.9 13.3
80 10.2 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 48.557 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

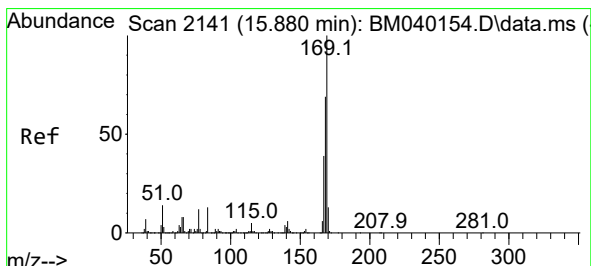
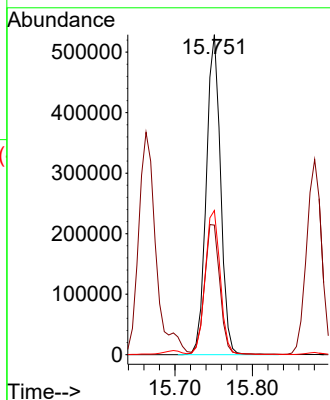
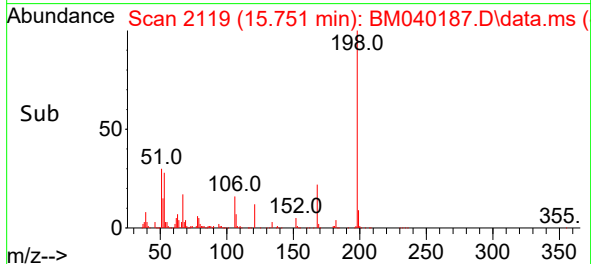
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:198 Resp: 675180
Ion Ratio Lower Upper
198 100
51 40.5 30.6 70.6
105 45.1 32.5 72.5

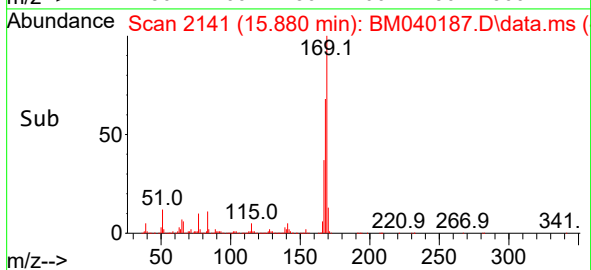
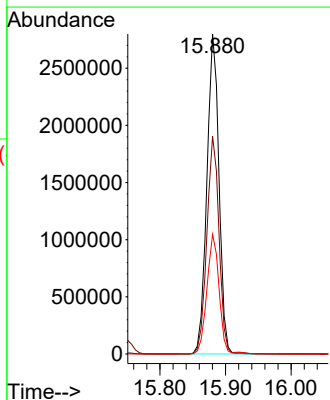
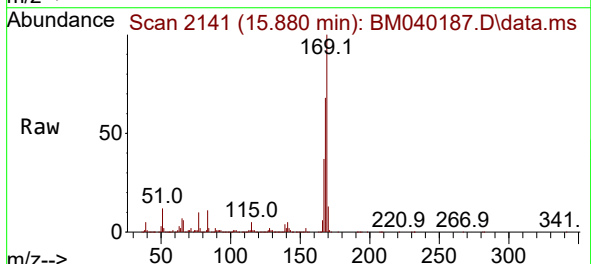
Manual Integrations
APPROVED

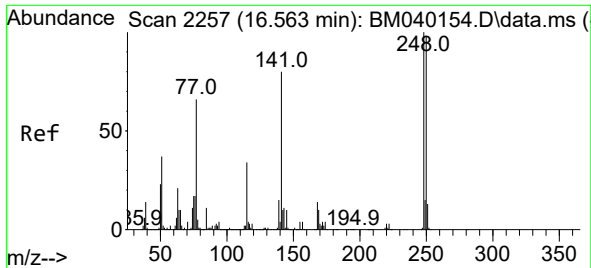
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#66
n-Nitrosodiphenylamine
Concen: 44.129 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

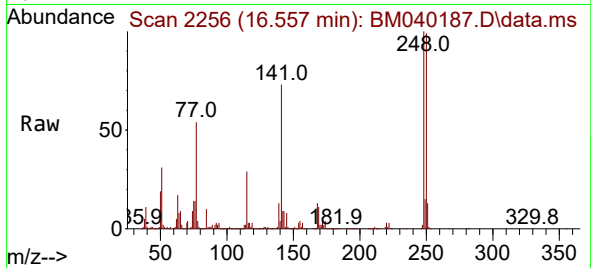
Tgt Ion:169 Resp: 3583067
Ion Ratio Lower Upper
169 100
168 68.1 55.6 83.4
167 37.4 31.3 46.9





#67
4-Bromophenyl-phenylether
Concen: 47.404 ng
RT: 16.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

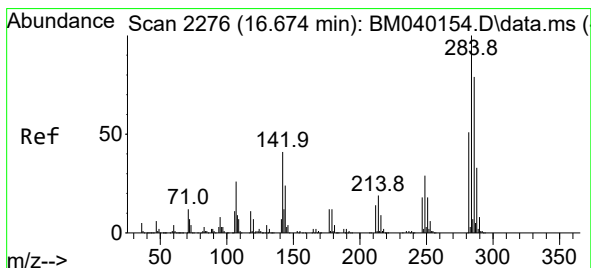
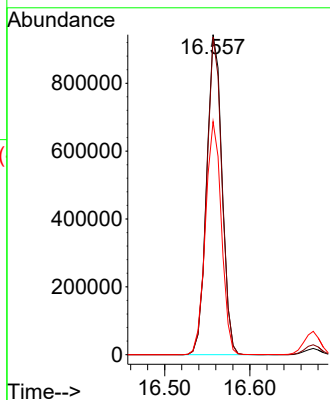
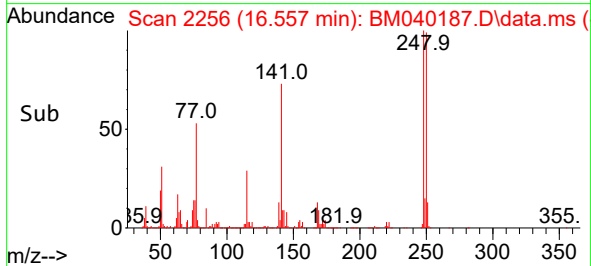
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:248 Resp: 118025
Ion Ratio Lower Upper
248 100
250 99.3 78.1 117.1
141 72.9 64.3 96.5

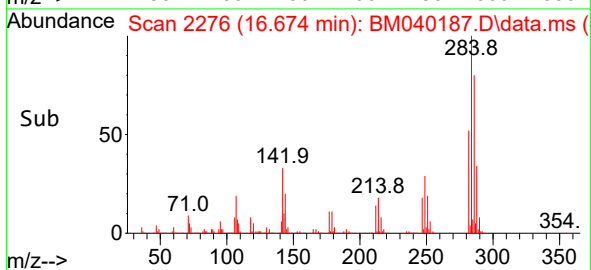
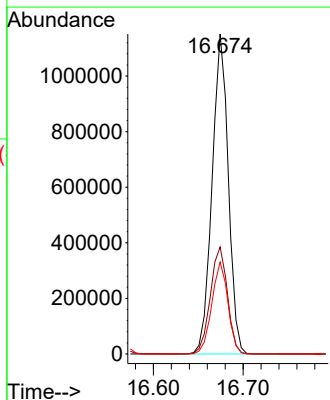
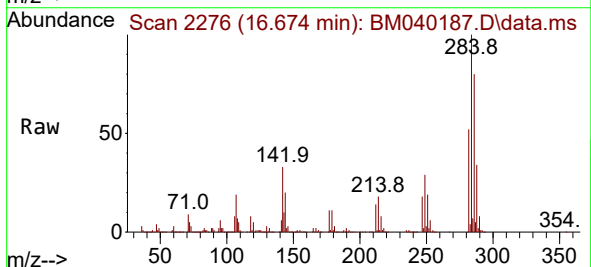
Manual Integrations
APPROVED

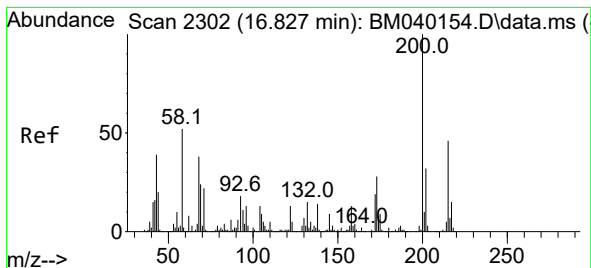
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#68
Hexachlorobenzene
Concen: 50.482 ng
RT: 16.674 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

Tgt Ion:284 Resp: 1441491
Ion Ratio Lower Upper
284 100
142 33.4 32.7 49.1
249 28.8 23.3 34.9





#69

Atrazine

Concen: 52.168 ng

RT: 16.833 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

Instrument :

BNA_M

ClientSampleId :

PB153264BSD

Tgt Ion:200 Resp: 1157620

Ion Ratio Lower Upper

200 100

173 26.8 8.1 48.1

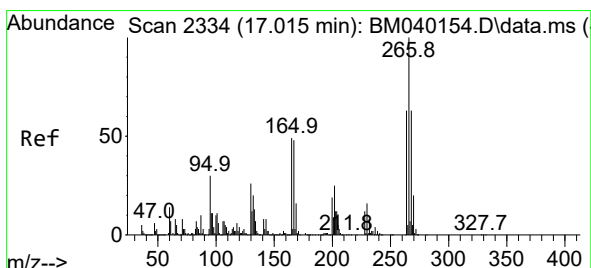
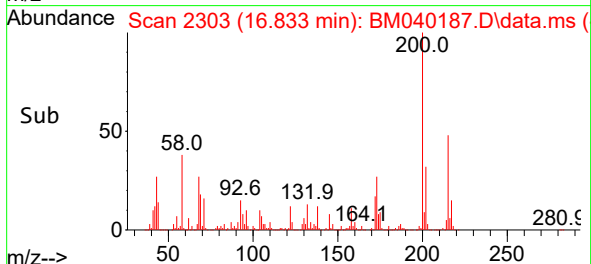
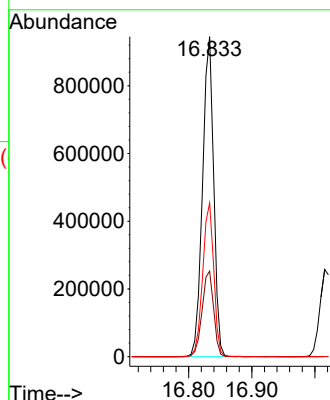
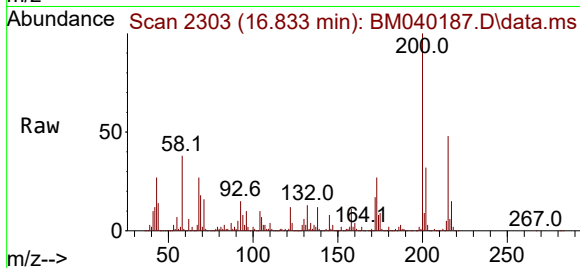
215 48.1 25.7 65.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :Jagrut Upadhyay 06/12/2023



#70

Pentachlorophenol

Concen: 92.657 ng

RT: 17.021 min Scan# 2335

Delta R.T. 0.006 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

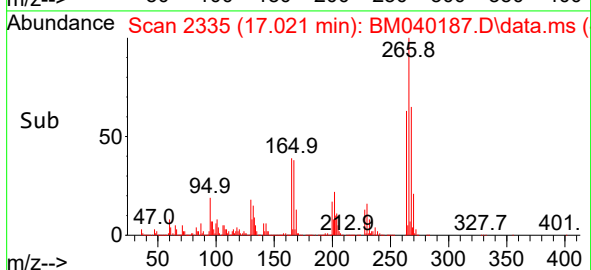
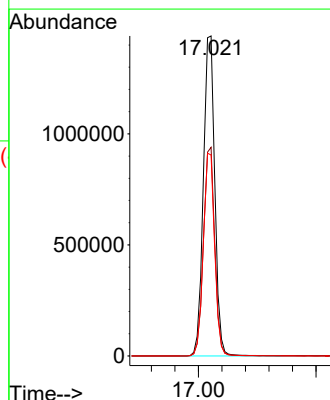
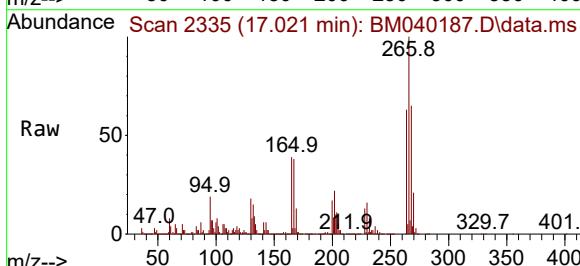
Tgt Ion:266 Resp: 1942209

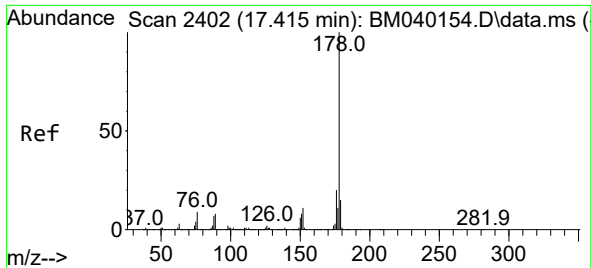
Ion Ratio Lower Upper

266 100

268 65.2 50.4 75.6

264 62.8 50.1 75.1





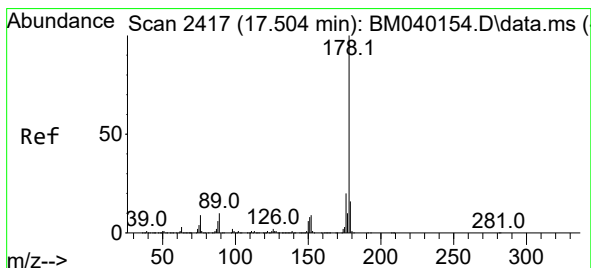
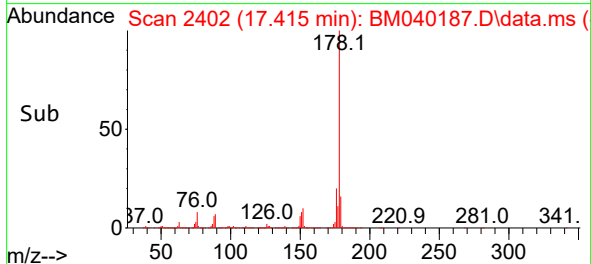
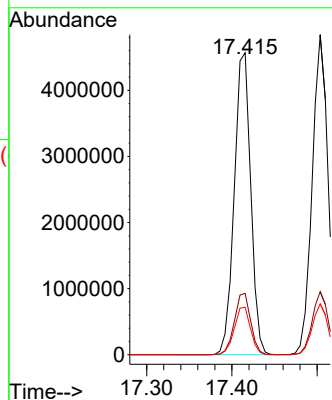
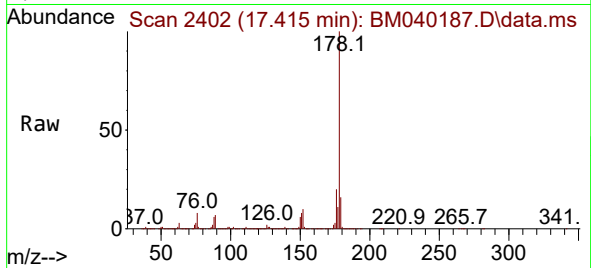
#71
Phenanthrene
Concen: 42.458 ng
RT: 17.415 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

Instrument :
BNA_M
ClientSampleId :
PB153264BSD

Tgt Ion:178 Resp: 6132820
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 15.7 12.3 18.5

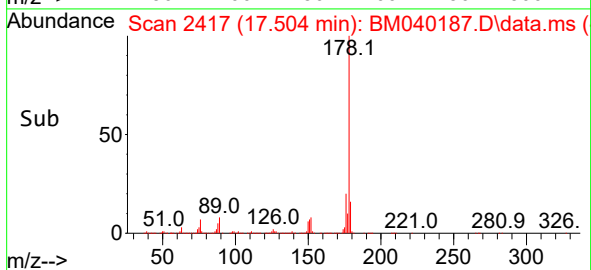
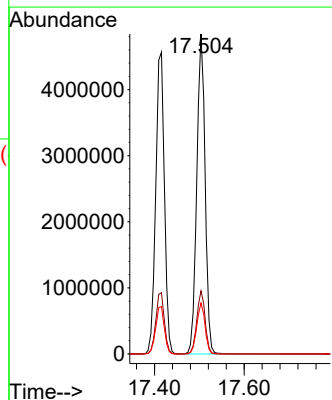
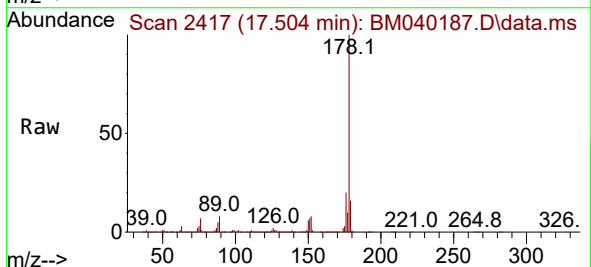
Manual Integrations
APPROVED

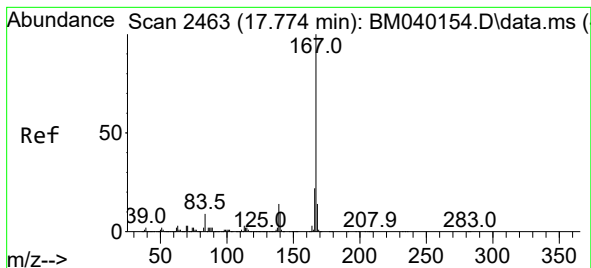
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#72
Anthracene
Concen: 43.360 ng
RT: 17.504 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

Tgt Ion:178 Resp: 6248226
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.9 12.6 19.0





#73

Carbazole

Concen: 41.819 ng

RT: 17.774 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

Instrument :

BNA_M

ClientSampleId :

PB153264BSD

Tgt Ion:167 Resp: 5747980

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

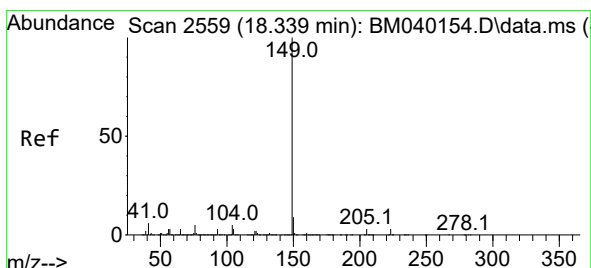
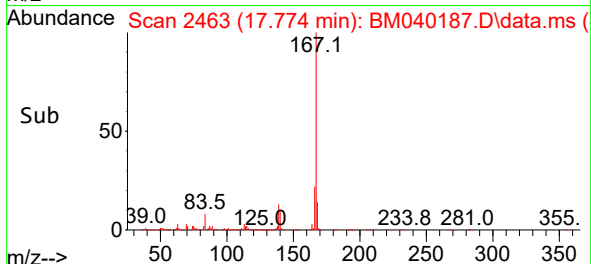
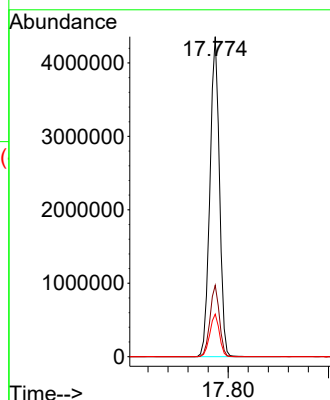
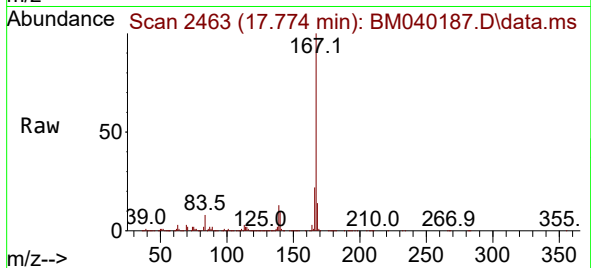
139 13.3 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :Jagrut Upadhyay 06/12/2023



#74

Di-n-butylphthalate

Concen: 46.563 ng

RT: 18.333 min Scan# 2558

Delta R.T. -0.006 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

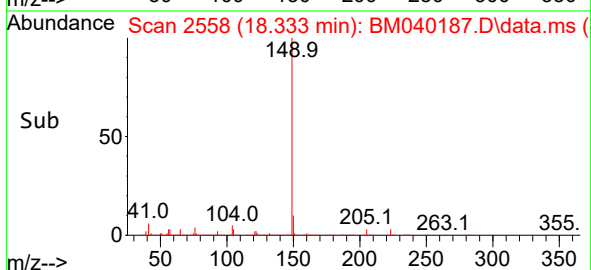
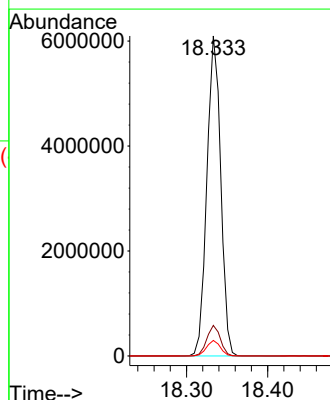
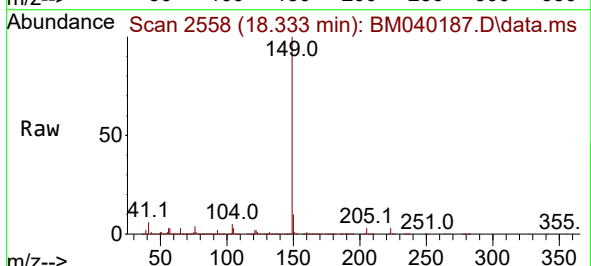
Tgt Ion:149 Resp: 7177731

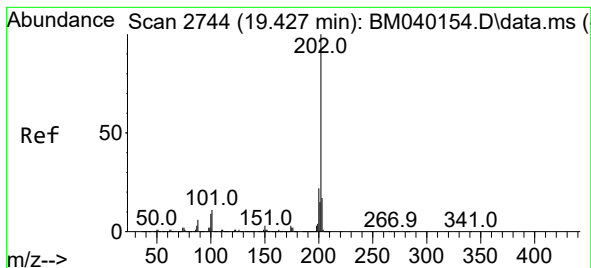
Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 41.694 ng

RT: 19.421 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

Instrument :

BNA_M

ClientSampleId :

PB153264BSD

Tgt Ion:202 Resp: 6390890

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.4

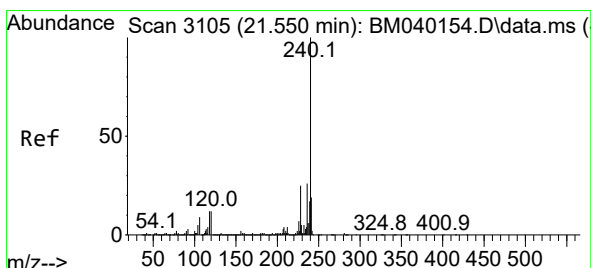
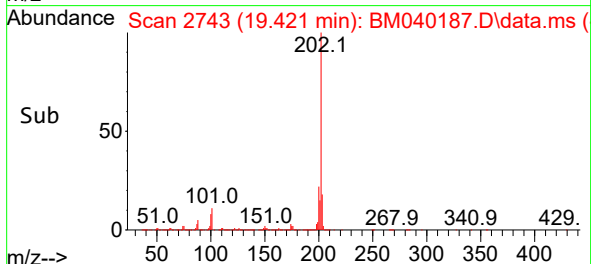
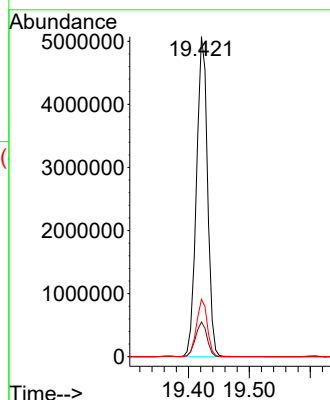
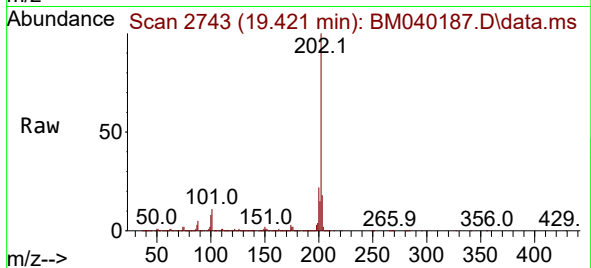
203 18.0 0.0 37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :Jagrut Upadhyay 06/12/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.545 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

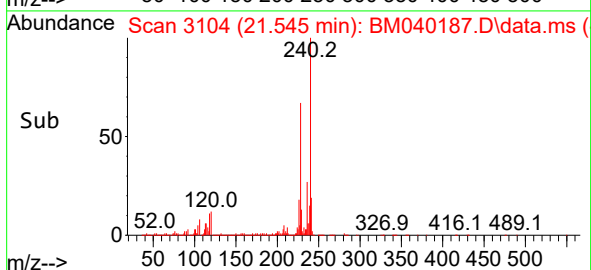
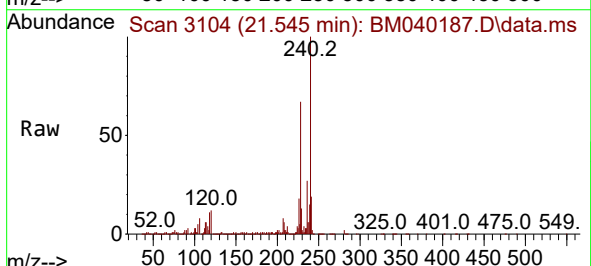
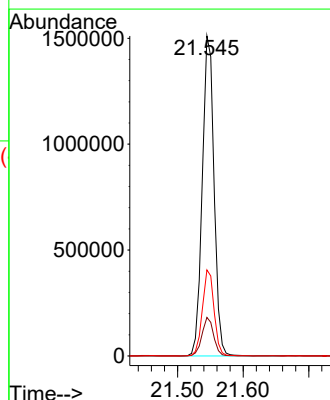
Tgt Ion:240 Resp: 1894017

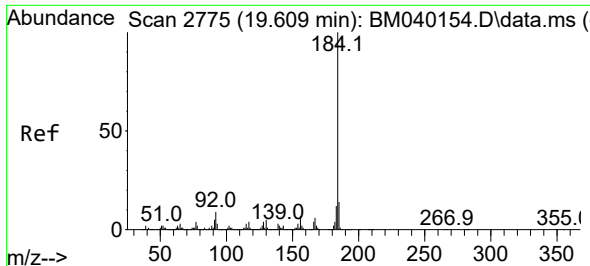
Ion Ratio Lower Upper

240 100

120 12.1 9.9 14.9

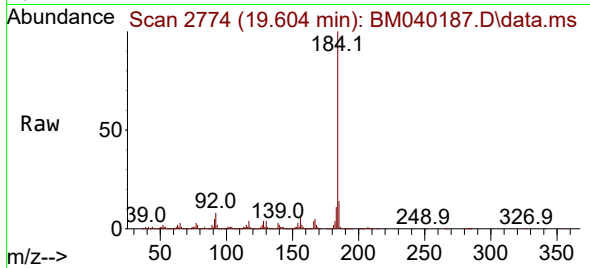
236 26.9 21.1 31.7





#77
Benzidine
Concen: 62.316 ng
RT: 19.604 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

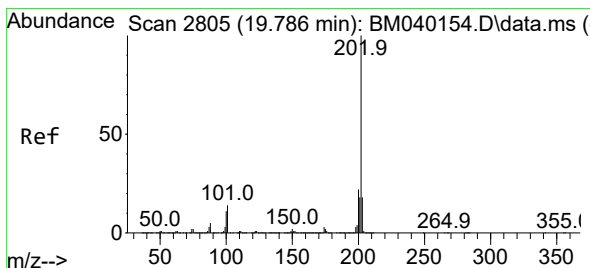
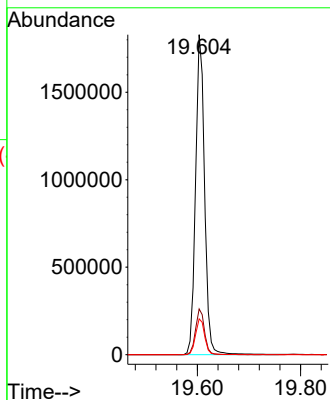
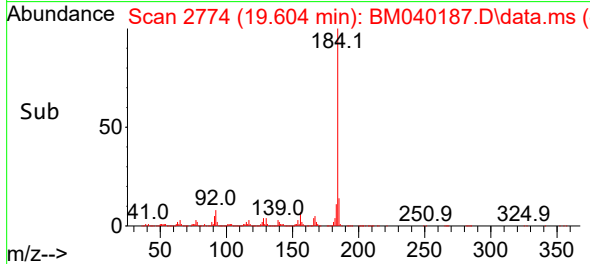
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



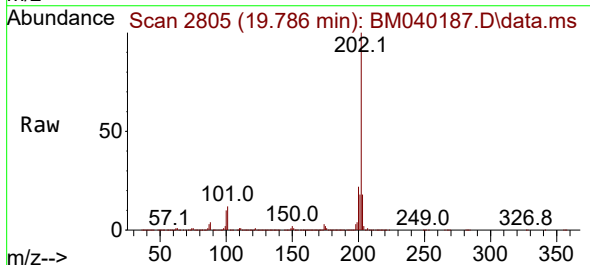
Tgt Ion:184 Resp: 221659
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.2 9.4 14.0

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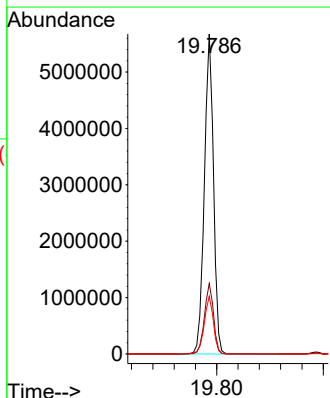
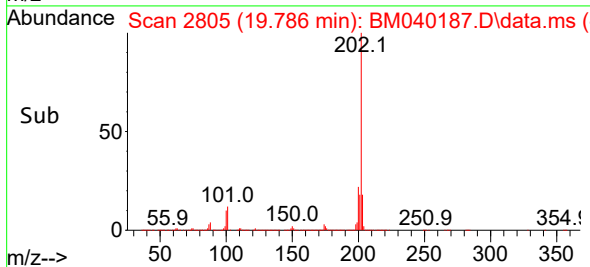
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023

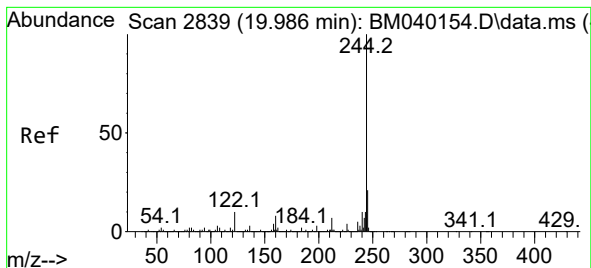


#78
Pyrene
Concen: 53.399 ng
RT: 19.786 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26



Tgt Ion:202 Resp: 6744198
Ion Ratio Lower Upper
202 100
200 22.0 17.8 26.8
203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 110.423 ng

RT: 19.986 min Scan# 2839

Delta R.T. 0.000 min

Lab File: BM040187.D

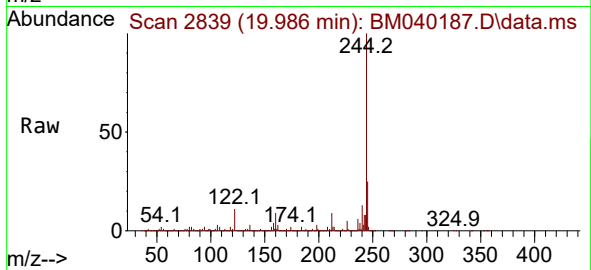
Acq: 09 Jun 2023 12:26

Instrument :

BNA_M

ClientSampleId :

PB153264BSD



Tgt Ion:244 Resp:11345502

Ion Ratio Lower Upper

244 100

212 8.7 5.7 8.5

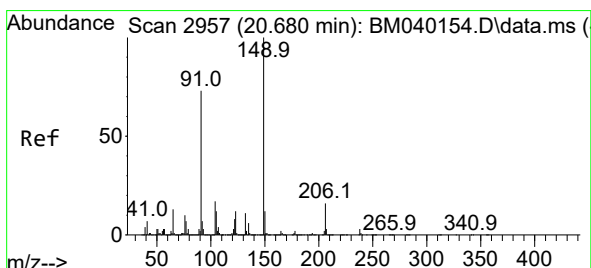
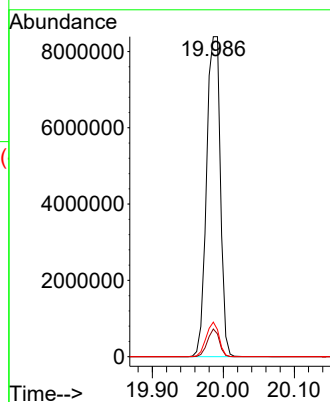
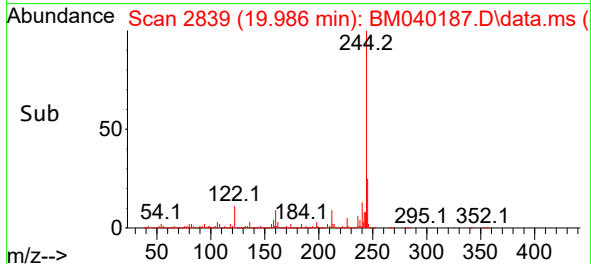
122 10.8 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :Jagrut Upadhyay 06/12/2023



#80

Butylbenzylphthalate

Concen: 56.660 ng

RT: 20.680 min Scan# 2957

Delta R.T. 0.000 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

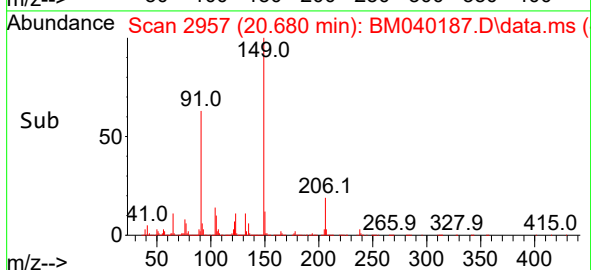
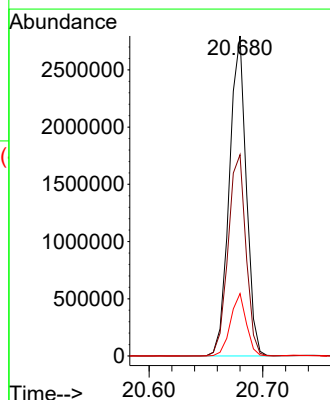
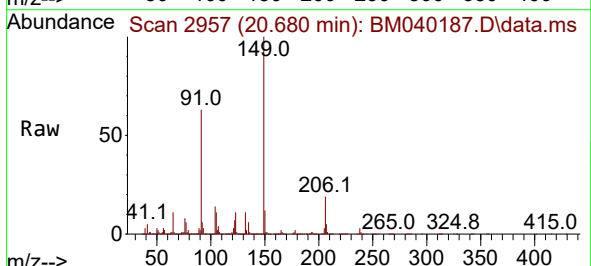
Tgt Ion:149 Resp: 2892358

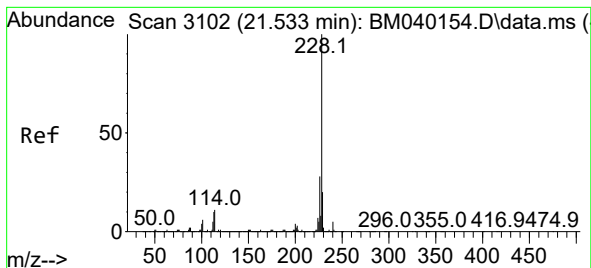
Ion Ratio Lower Upper

149 100

91 62.9 58.3 87.5

206 19.5 13.2 19.8





#81

Benzo(a)anthracene

Concen: 45.696 ng

RT: 21.533 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

Instrument :

BNA_M

ClientSampleId :

PB153264BSD

Tgt Ion:228 Resp: 5901998

Ion Ratio Lower Upper

228 100

226 28.2 22.5 33.7

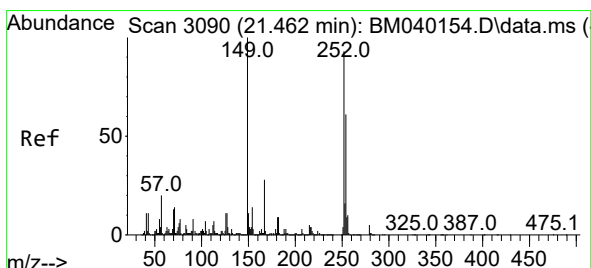
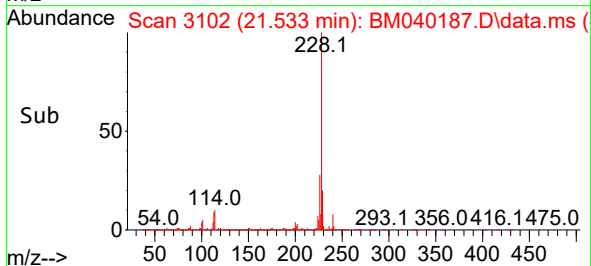
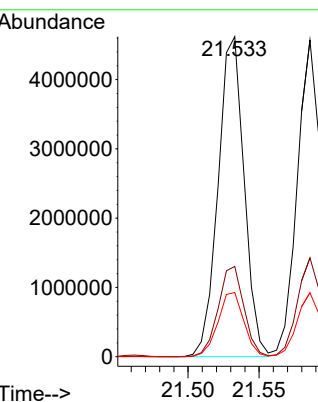
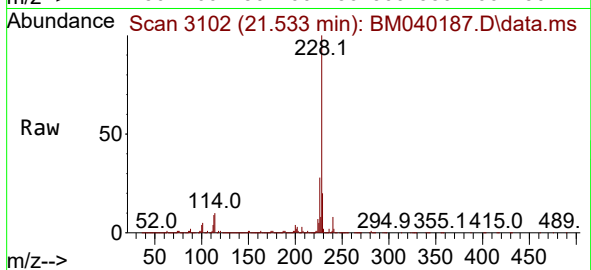
229 20.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :Jagrut Upadhyay 06/12/2023



#82

3,3'-Dichlorobenzidine

Concen: 38.623 ng

RT: 21.462 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

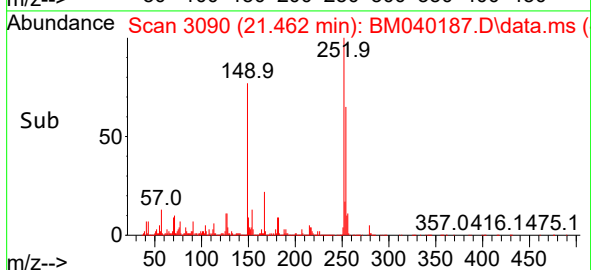
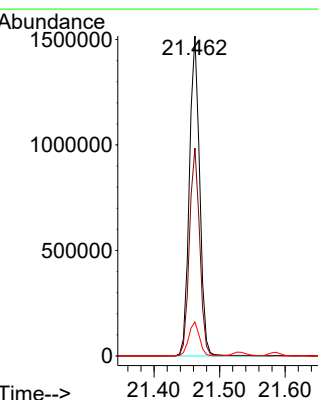
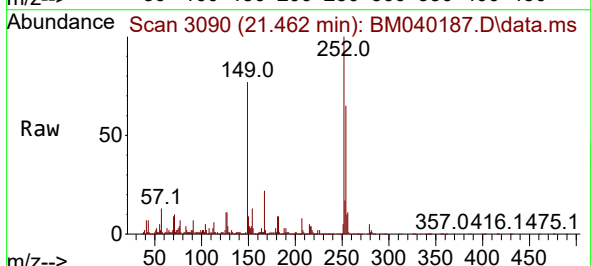
Tgt Ion:252 Resp: 1657870

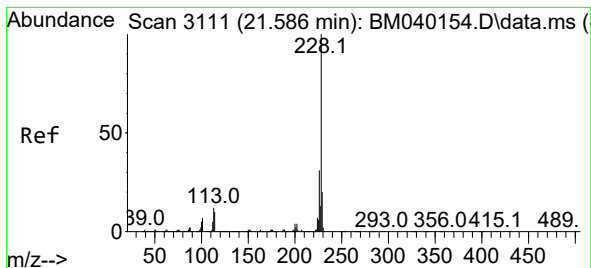
Ion Ratio Lower Upper

252 100

254 65.0 52.2 78.2

126 10.6 9.5 14.3





#83

Chrysene

Concen: 43.386 ng

RT: 21.586 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

Instrument :

BNA_M

ClientSampleId :

PB153264BSD

Tgt Ion:228 Resp: 530831

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

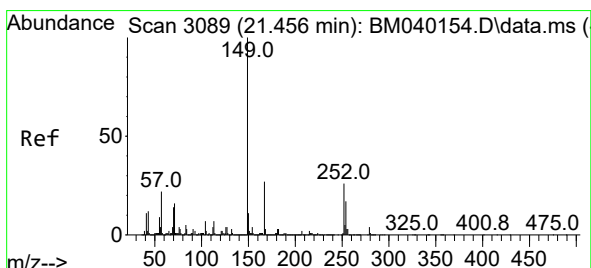
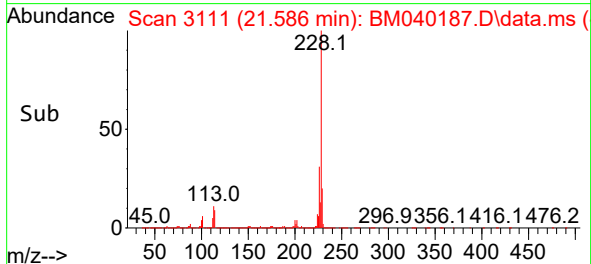
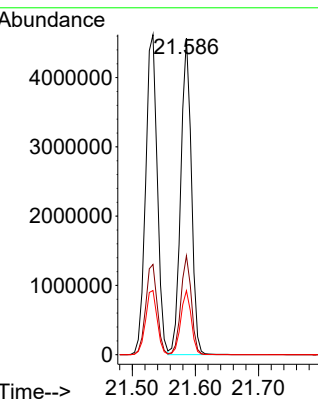
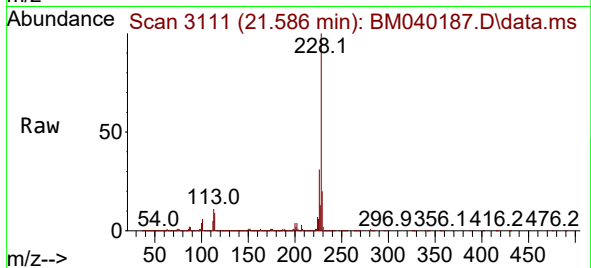
229 20.2 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :Jagrut Upadhyay 06/12/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.047 ng

RT: 21.451 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

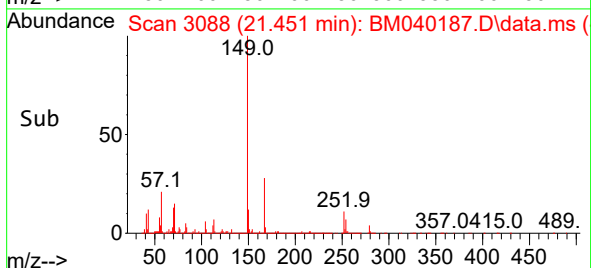
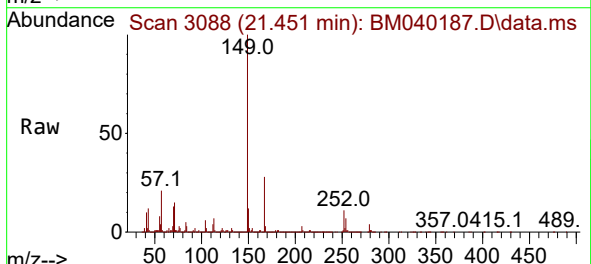
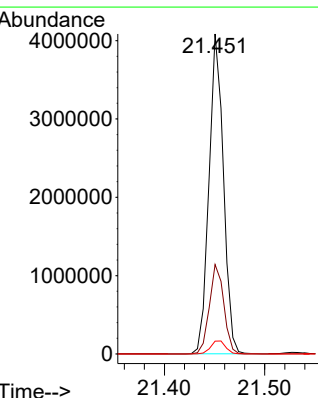
Tgt Ion:149 Resp: 4074389

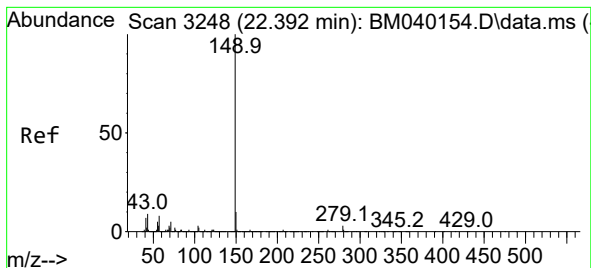
Ion Ratio Lower Upper

149 100

167 28.0 21.7 32.5

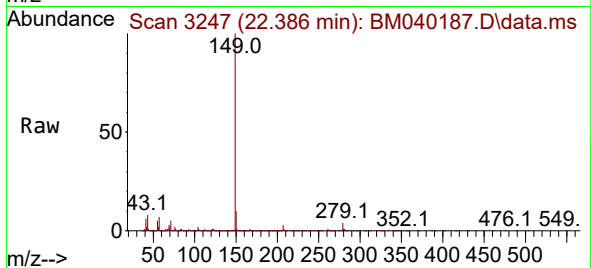
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 50.333 ng
RT: 22.386 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

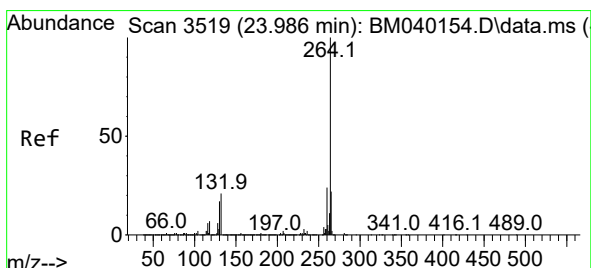
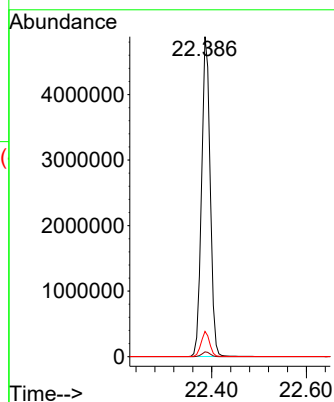
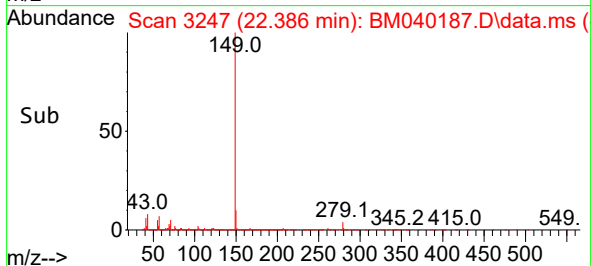
Instrument :
BNA_M
ClientSampleId :
PB153264BSD



Tgt Ion:149 Resp: 616166
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 7.8 7.4 11.0

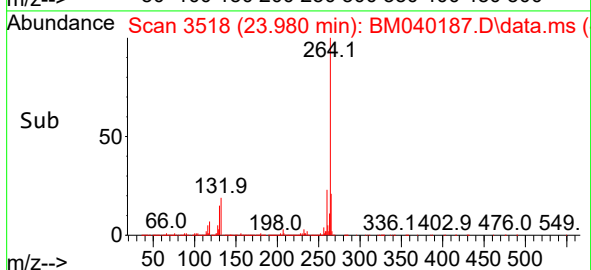
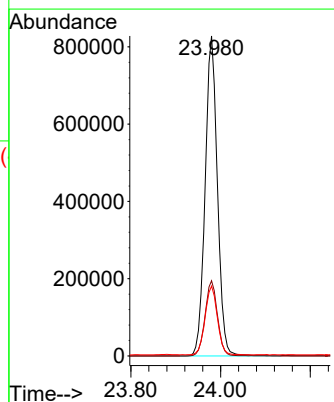
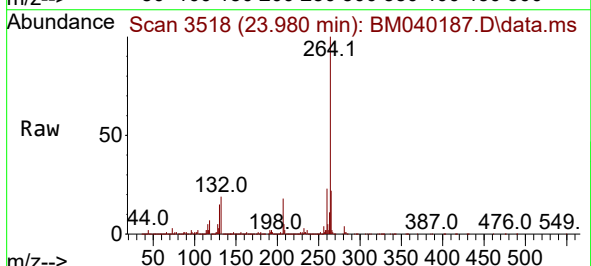
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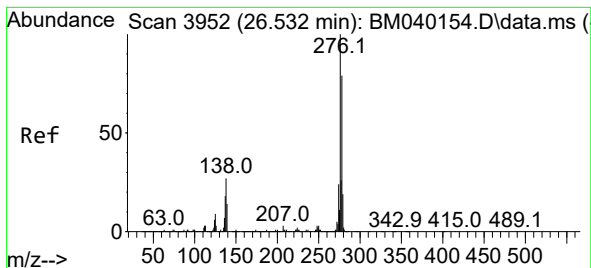
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.980 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

Tgt Ion:264 Resp: 1569969
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.251 ng

RT: 26.521 min Scan# 3950

Delta R.T. -0.012 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

Instrument :

BNA_M

ClientSampleId :

PB153264BSD

Tgt Ion:276 Resp: 485595

Ion Ratio Lower Upper

276 100

138 27.5 23.0 34.4

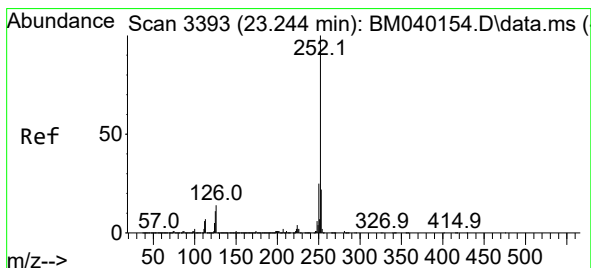
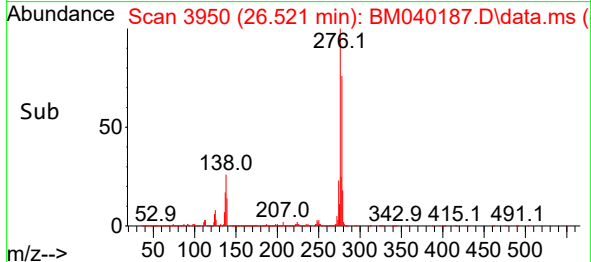
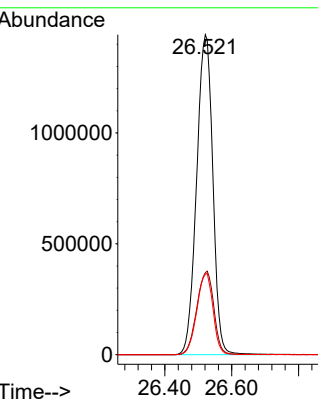
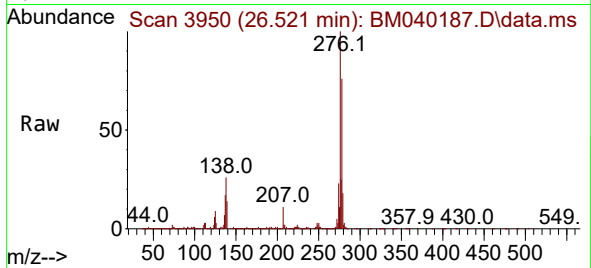
277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :Jagrut Upadhyay 06/12/2023



#88

Benzo(b)fluoranthene

Concen: 50.421 ng

RT: 23.239 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

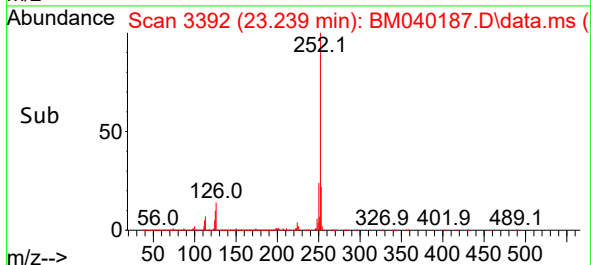
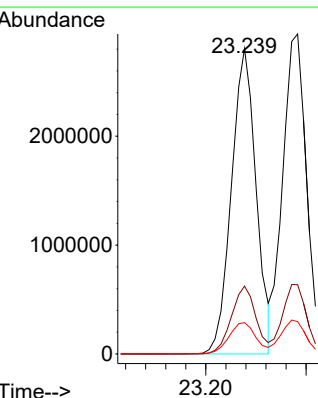
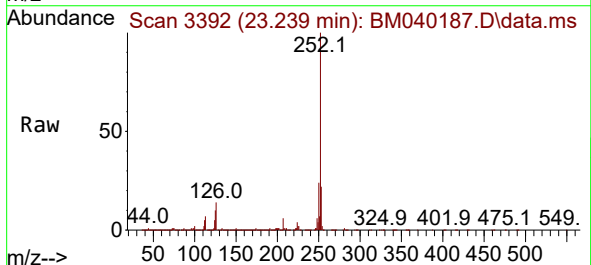
Tgt Ion:252 Resp: 4794198

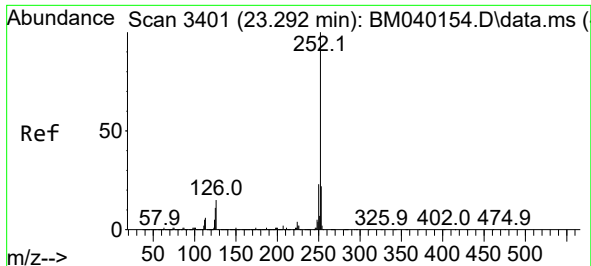
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.3 8.6 13.0





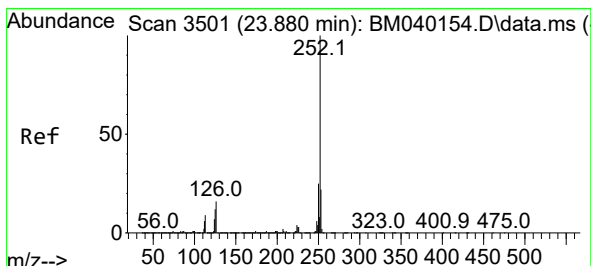
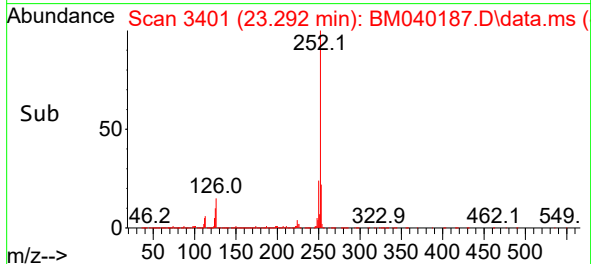
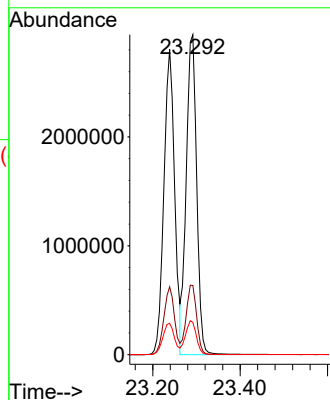
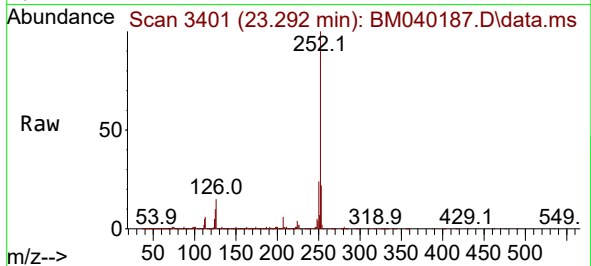
#89
Benzo(k)fluoranthene
Concen: 48.789 ng
RT: 23.292 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

Instrument :
BNA_M
ClientSampleId :
PB153264BSD

Tgt Ion:252 Resp: 484855
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.1 9.0 13.4

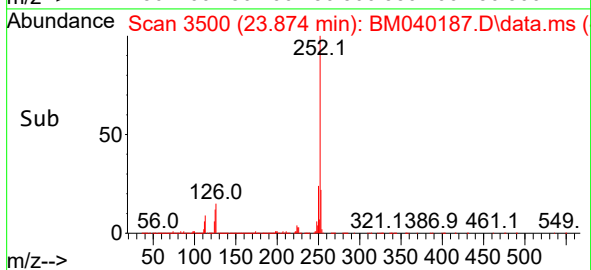
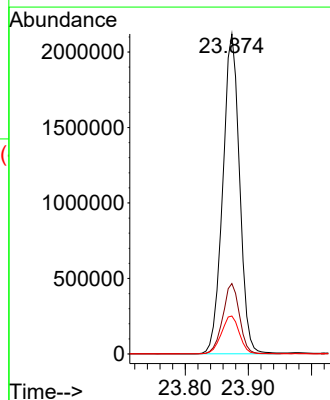
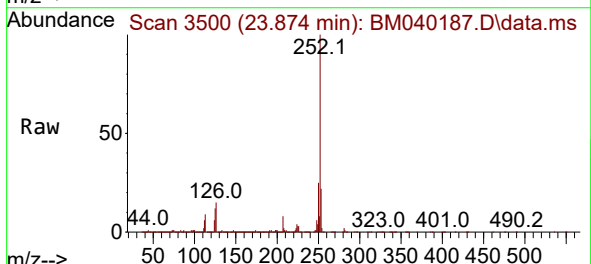
Manual Integrations
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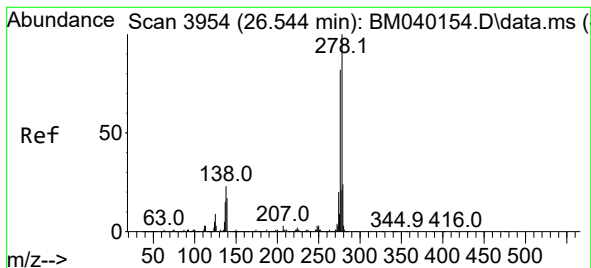
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#90
Benzo(a)pyrene
Concen: 43.052 ng
RT: 23.874 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM040187.D
Acq: 09 Jun 2023 12:26

Tgt Ion:252 Resp: 3909327
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.8 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 40.866 ng

RT: 26.533 min Scan# 3952

Delta R.T. -0.012 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

Instrument :

BNA_M

ClientSampleId :

PB153264BSD

Tgt Ion:278 Resp: 415284

Ion Ratio Lower Upper

278 100

139 16.6 13.7 20.5

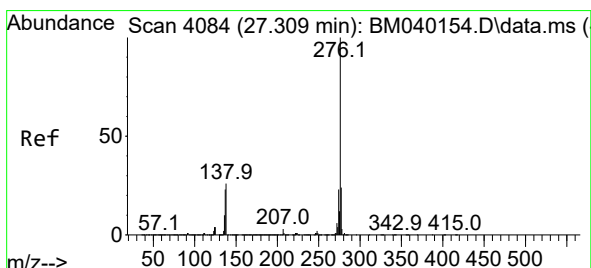
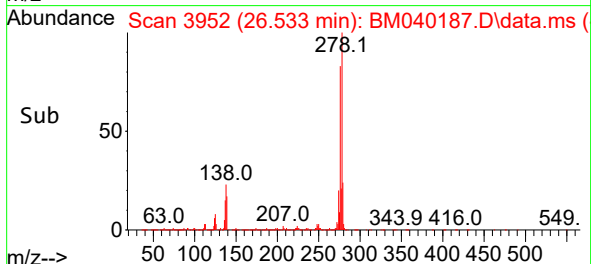
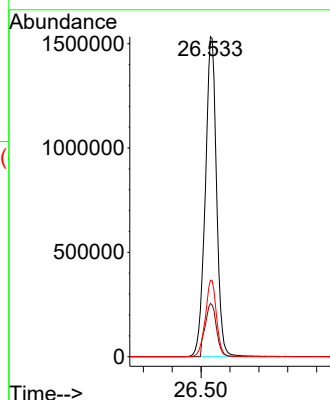
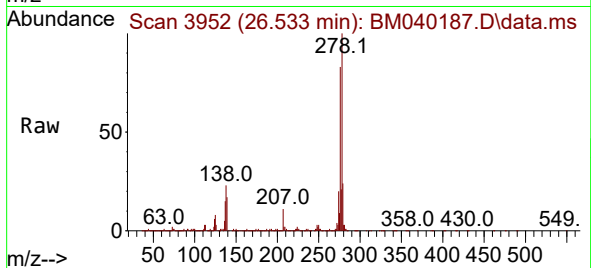
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :Jagrut Upadhyay 06/12/2023



#92

Benzo(g,h,i)perylene

Concen: 41.143 ng

RT: 27.297 min Scan# 4082

Delta R.T. -0.012 min

Lab File: BM040187.D

Acq: 09 Jun 2023 12:26

Tgt Ion:276 Resp: 3591446

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 24.8 20.7 31.1

