

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
 Data File : BM039414.D
 Acq On : 13 Apr 2023 16:58
 Operator : CG/JU
 Sample : 02262-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JPP-2-040723MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 13 17:42:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 11 16:05:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	177837	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	699853	20.000	ng	0.00
39) Acenaphthene-d10	14.515	164	397613	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	818842	20.000	ng	0.00
76) Chrysene-d12	21.456	240	811240	20.000	ng	0.00
86) Perylene-d12	23.838	264	939755	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1435945	121.651	ng	0.02
7) Phenol-d6	7.063	99	1679313	109.994	ng	0.03
23) Nitrobenzene-d5	9.033	82	1218376	84.612	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	670905	132.923	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	2456668	83.714	ng	0.00
79) Terphenyl-d14	19.892	244	3953611	90.041	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.281	88	188847	39.141	ng	Qvalue # 28
3) Pyridine	3.699	79	326502	24.156	ng	97
4) n-Nitrosodimethylamine	3.604	42	232545	43.807	ng	95
6) Aniline	7.192	93	337060	17.838	ng	98
8) 2-Chlorophenol	7.434	128	544638	45.081	ng	98
9) Benzaldehyde	6.998	77	246016	28.295	ng	98
10) Phenol	7.092	94	602850	39.402	ng	99
11) bis(2-Chloroethyl)ether	7.287	93	553352	44.957	ng	100
12) 1,3-Dichlorobenzene	7.745	146	567467	44.290	ng	100
13) 1,4-Dichlorobenzene	7.892	146	579310	44.716	ng	99
14) 1,2-Dichlorobenzene	8.210	146	561747	45.346	ng	100
15) Benzyl Alcohol	8.116	79	494951	47.134	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.398	45	738017m	46.877	ng	
17) 2-Methylphenol	8.333	107	447876	41.840	ng	98
18) Hexachloroethane	8.933	117	218440	43.589	ng	98
19) n-Nitroso-di-n-propyla...	8.675	70	432903	44.357	ng	98
20) 3+4-Methylphenols	8.669	107	594840	41.354	ng	94
22) Acetophenone	8.692	105	844058	45.107	ng	# 98
24) Nitrobenzene	9.075	77	625578	43.678	ng	98
25) Isophorone	9.598	82	1196983	44.559	ng	99
26) 2-Nitrophenol	9.786	139	292641	44.200	ng	99
27) 2,4-Dimethylphenol	9.863	122	500029	45.455	ng	99
28) bis(2-Chloroethoxy)met...	10.086	93	716524	44.063	ng	100
29) 2,4-Dichlorophenol	10.333	162	495304	46.147	ng	98
30) 1,2,4-Trichlorobenzene	10.533	180	515863	44.926	ng	99
31) Naphthalene	10.722	128	1654768	43.881	ng	100
32) Benzoic acid	10.033	122	336173	39.209	ng	98
33) 4-Chloroaniline	10.851	127	154009	9.322	ng	98
34) Hexachlorobutadiene	10.992	225	294457	43.611	ng	98
35) Caprolactam	11.645	113	138665	37.208	ng	95
36) 4-Chloro-3-methylphenol	11.998	107	546534	46.153	ng	99
37) 2-Methylnaphthalene	12.333	142	1114881	42.468	ng	99
38) 1-Methylnaphthalene	12.551	142	1054108	42.882	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	565141	46.683	ng	99
41) Hexachlorocyclopentadiene	12.674	237	702049	106.152	ng	98
43) 2,4,6-Trichlorophenol	12.957	196	386013	46.755	ng	100

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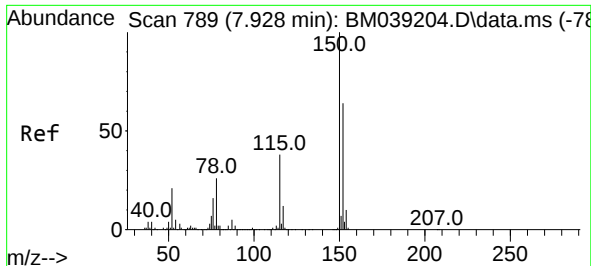
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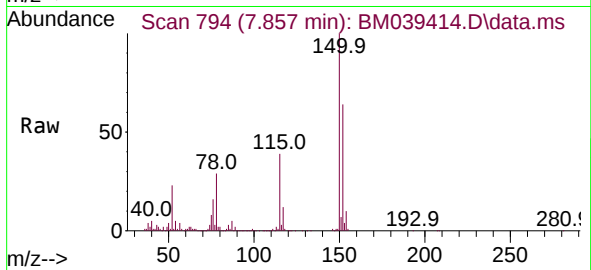
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	419327	43.325	ng	99
46) 1,1'-Biphenyl	13.345	154	1471956	46.880	ng	99
47) 2-Chloronaphthalene	13.392	162	1101569	46.335	ng	99
48) 2-Nitroaniline	13.610	65	361271	45.157	ng	98
49) Acenaphthylene	14.239	152	1791940	45.861	ng	99
50) Dimethylphthalate	13.980	163	1416303	46.220	ng	100
51) 2,6-Dinitrotoluene	14.104	165	306463	46.507	ng	97
52) Acenaphthene	14.580	154	1063786	46.106	ng	100
53) 3-Nitroaniline	14.439	138	193675	25.424	ng	94
54) 2,4-Dinitrophenol	14.651	184	380388	97.474	ng	97
55) Dibenzofuran	14.915	168	1688195	45.448	ng	100
56) 4-Nitrophenol	14.786	139	477084	81.215	ng	96
57) 2,4-Dinitrotoluene	14.892	165	430600	48.305	ng	90
58) Fluorene	15.562	166	1357081	46.138	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	363681	47.233	ng	100
60) Diethylphthalate	15.339	149	1435310	46.536	ng	99
61) 4-Chlorophenyl-phenyle...	15.557	204	661261	45.362	ng	99
62) 4-Nitroaniline	15.609	138	296929m	37.983	ng	
63) Azobenzene	15.851	77	1430118	46.281	ng	98
65) 4,6-Dinitro-2-methylph...	15.657	198	249178	46.256	ng	98
66) n-Nitrosodiphenylamine	15.780	169	1180464	45.749	ng	99
67) 4-Bromophenyl-phenylether	16.456	248	393336	44.979	ng	100
68) Hexachlorobenzene	16.568	284	456638	48.159	ng	98
69) Atrazine	16.739	200	405999	49.679	ng	99
70) Pentachlorophenol	16.921	266	611247	89.852	ng	100
71) Phenanthrene	17.309	178	2099449	46.814	ng	99
72) Anthracene	17.398	178	2145955	46.928	ng	100
73) Carbazole	17.680	167	2036699	47.664	ng	99
74) Di-n-butylphthalate	18.233	149	2655938	50.247	ng	100
75) Fluoranthene	19.327	202	2480051	48.513	ng	100
77) Benzidine	19.527	184	279640	13.069	ng	99
78) Pyrene	19.692	202	2771473	47.989	ng	99
80) Butylbenzylphthalate	20.592	149	1217477	46.016	ng	99
81) Benzo(a)anthracene	21.439	228	2578118	45.061	ng	100
82) 3,3'-Dichlorobenzidine	21.380	252	667683	35.032	ng	99
83) Chrysene	21.491	228	2499322	45.251	ng	99
84) Bis(2-ethylhexyl)phtha...	21.362	149	1846082	47.244	ng	99
85) Di-n-octyl phthalate	22.280	149	3230213	45.883	ng	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	3187178	46.030	ng	99
88) Benzo(b)fluoranthene	23.115	252	2838201	49.359	ng	100
89) Benzo(k)fluoranthene	23.162	252	2862776	48.877	ng	99
90) Benzo(a)pyrene	23.732	252	2503777	44.324	ng	100
91) Dibenzo(a,h)anthracene	26.338	278	2644121	45.478	ng	99
92) Benzo(g,h,i)perylene	27.085	276	2623219	45.879	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

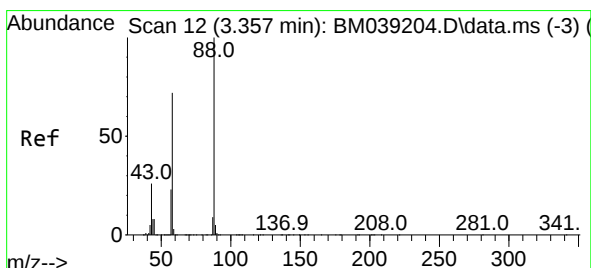
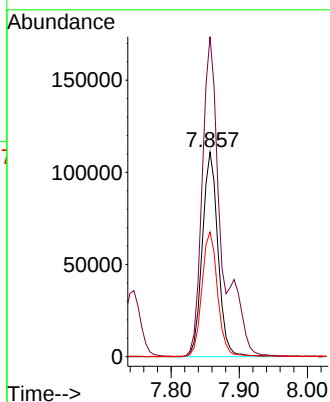
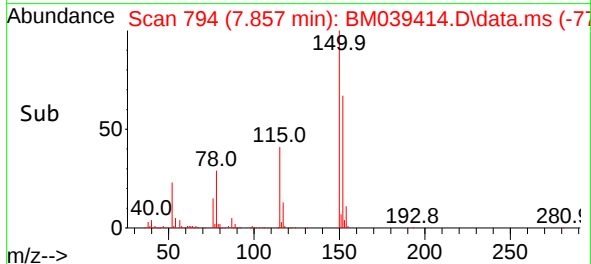
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion: 152 Resp: 17783
Ion Ratio Lower Upper
152 100
150 156.4 125.5 188.3
115 60.9 48.1 72.1

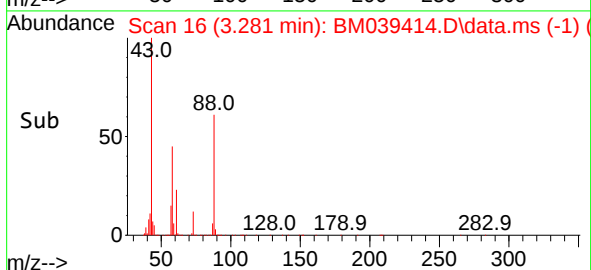
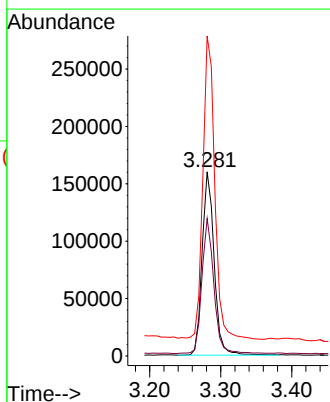
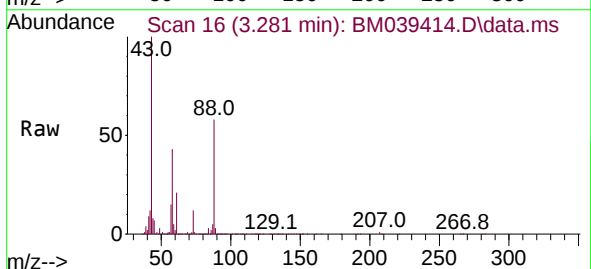
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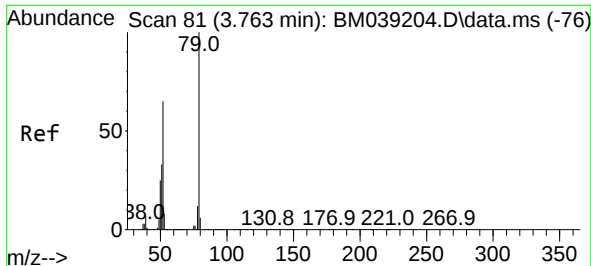
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#2
1,4-Dioxane
Concen: 39.141 ng
RT: 3.281 min Scan# 16
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

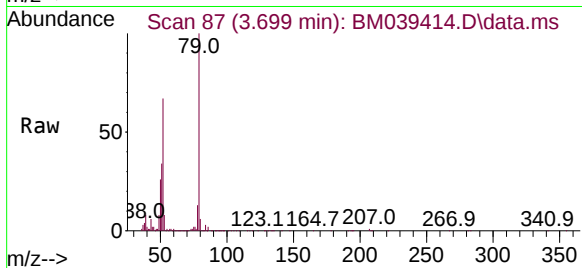
Tgt Ion: 88 Resp: 188847
Ion Ratio Lower Upper
88 100
58 73.1 57.9 86.9
43 163.4 21.4 32.2





#3
 Pyridine
 Concen: 24.156 ng
 RT: 3.699 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BM039414.D
 Acq: 13 Apr 2023 16:58

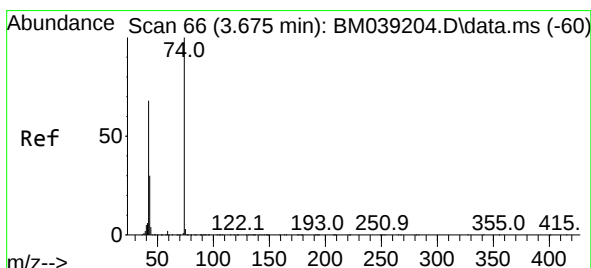
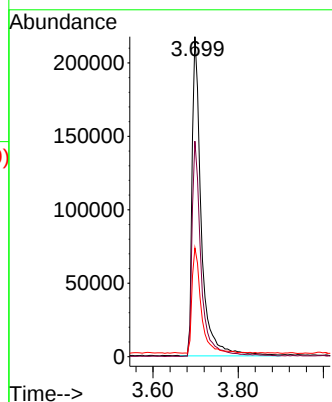
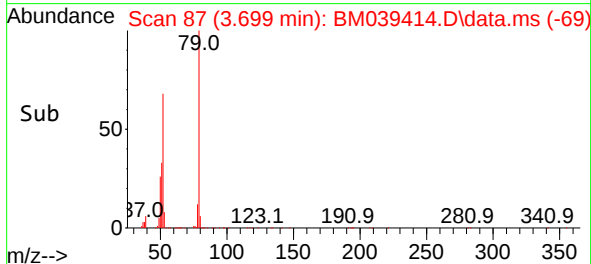
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Tgt Ion: 79 Resp: 32650
 Ion Ratio Lower Upper
 79 100
 52 67.4 52.0 78.0
 51 34.0 26.4 39.6

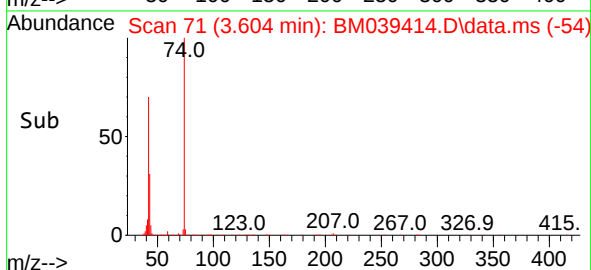
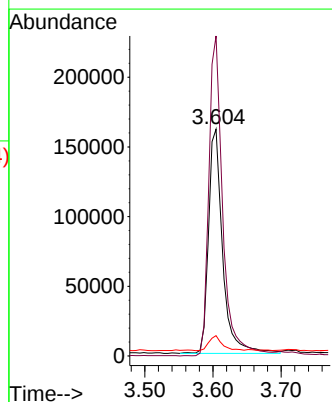
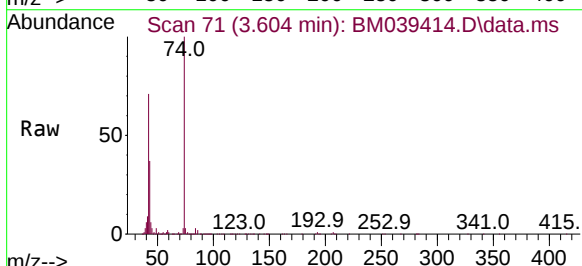
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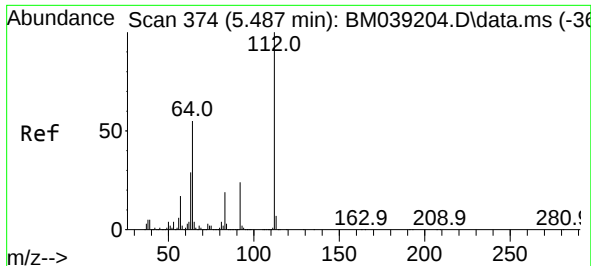
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#4
 n-Nitrosodimethylamine
 Concen: 43.807 ng
 RT: 3.604 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BM039414.D
 Acq: 13 Apr 2023 16:58

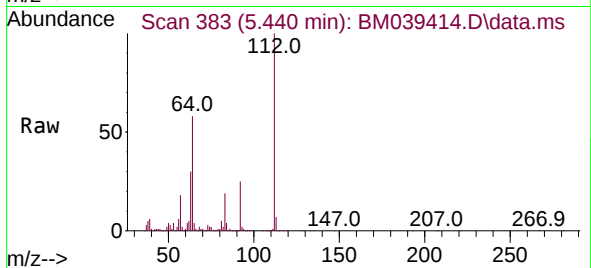
Tgt Ion: 42 Resp: 232545
 Ion Ratio Lower Upper
 42 100
 74 141.1 118.1 177.1
 44 8.9 6.3 9.5





#5
2-Fluorophenol
Concen: 121.651 ng
RT: 5.440 min Scan# 31
Delta R.T. 0.018 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

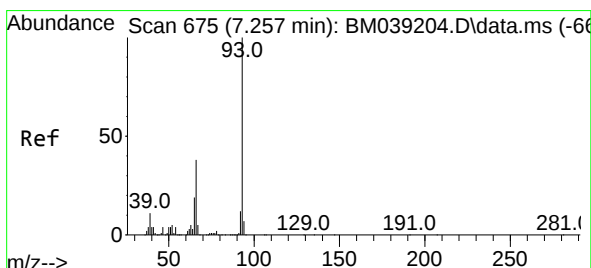
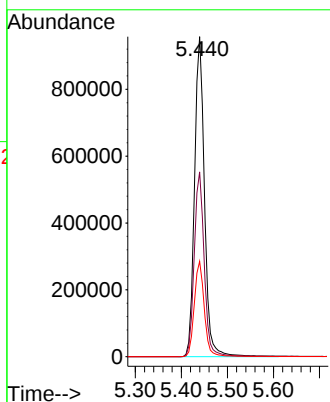
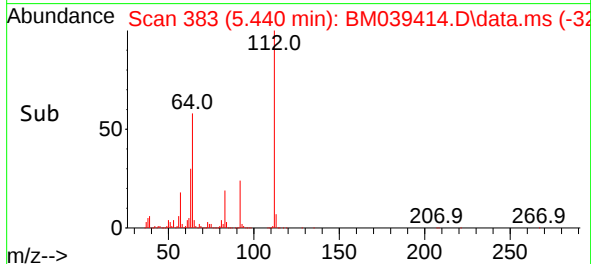
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Tgt Ion: 112 Resp: 143594
Ion Ratio Lower Upper
112 100
64 57.7 44.3 66.5
63 29.8 23.0 34.6

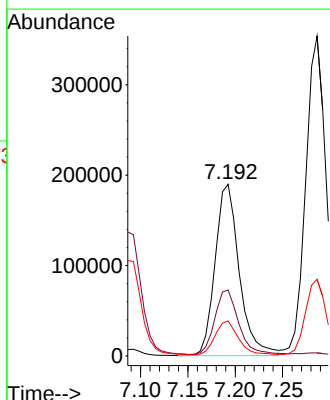
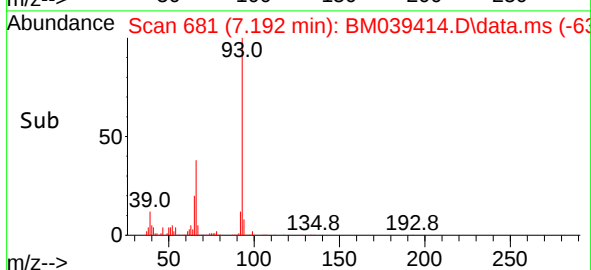
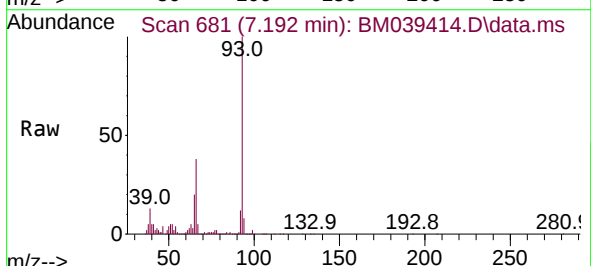
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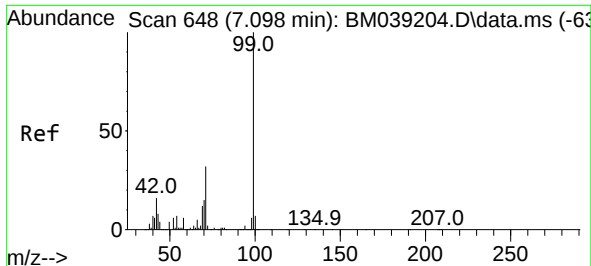
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#6
Aniline
Concen: 17.838 ng
RT: 7.192 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

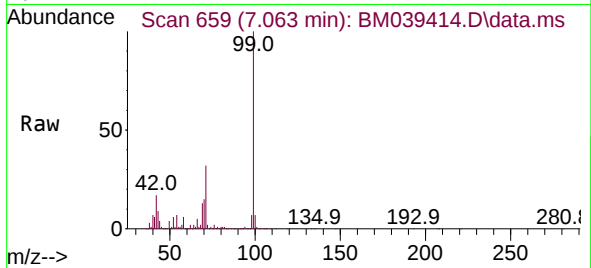
Tgt Ion: 93 Resp: 337060
Ion Ratio Lower Upper
93 100
66 38.4 30.1 45.1
65 20.4 15.5 23.3





#7
Phenol-d6
Concen: 109.994 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.029 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

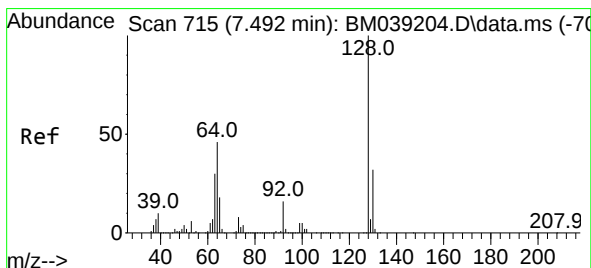
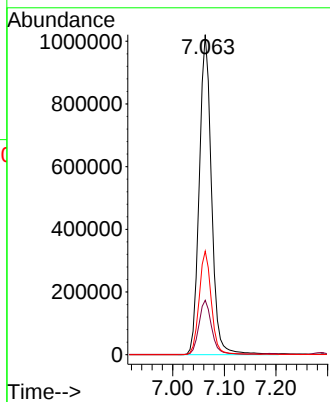
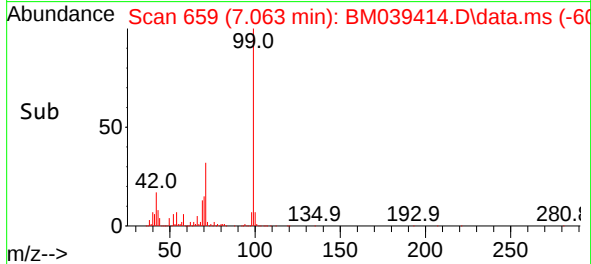
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Tgt Ion: 99 Resp: 167931
Ion Ratio Lower Upper
99 100
42 17.0 13.0 19.6
71 32.4 25.5 38.3

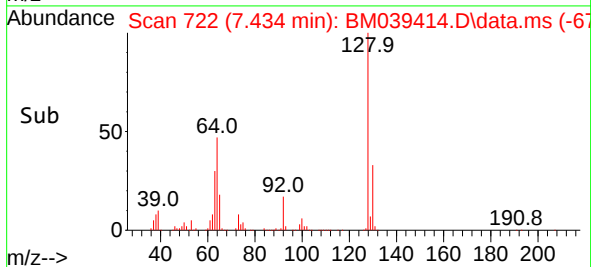
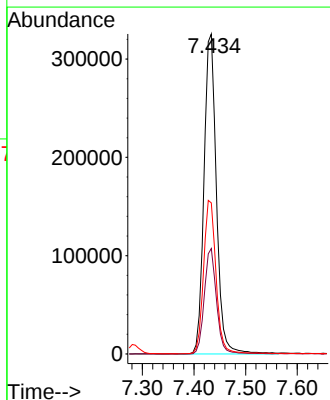
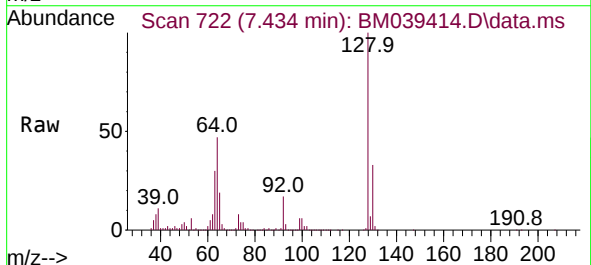
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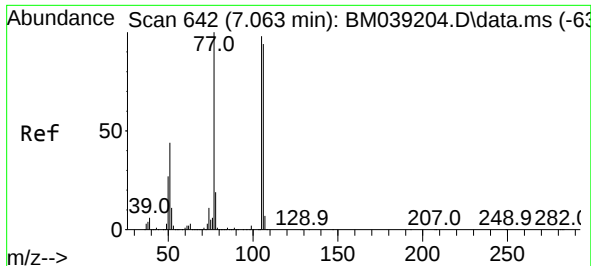
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#8
2-Chlorophenol
Concen: 45.081 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

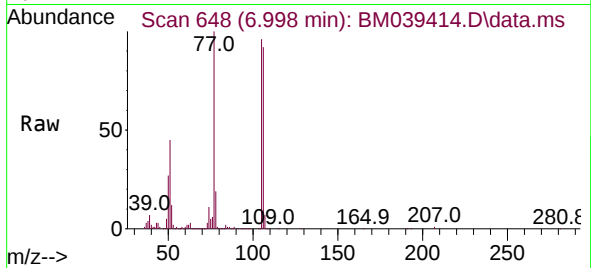
Tgt Ion:128 Resp: 544638
Ion Ratio Lower Upper
128 100
130 33.0 12.2 52.2
64 47.2 25.9 65.9





#9
Benzaldehyde
Concen: 28.295 ng
RT: 6.998 min Scan# 642
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

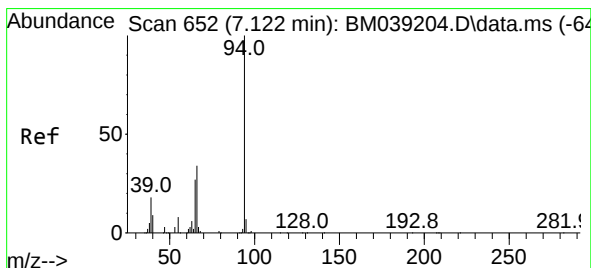
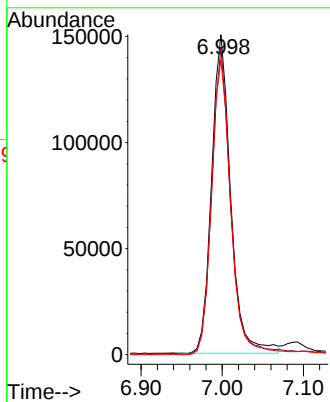
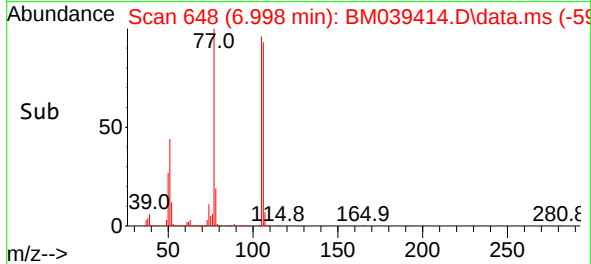
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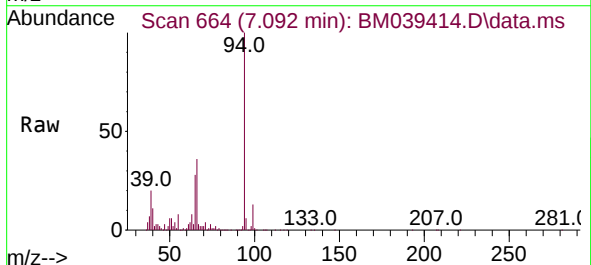
Tgt Ion: 77 Resp: 246010
Ion Ratio Lower Upper
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105 95.9 78.2 118.2
106 92.1 73.8 113.8

Manual Integrations
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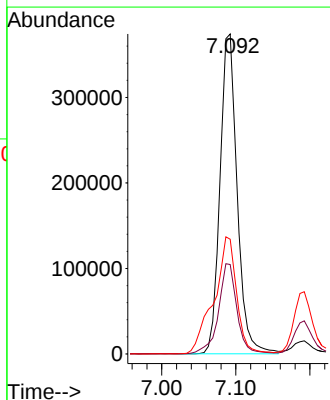
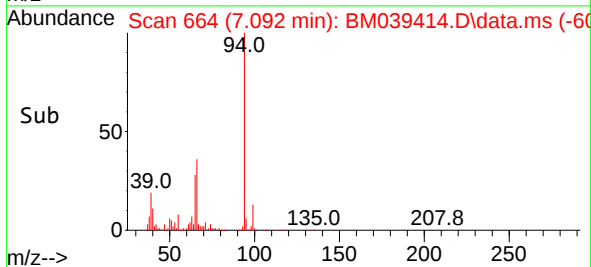
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

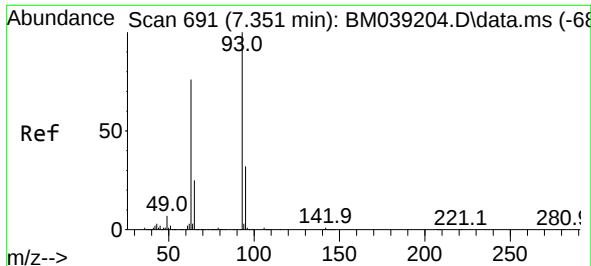


#10
Phenol
Concen: 39.402 ng
RT: 7.092 min Scan# 664
Delta R.T. 0.029 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58



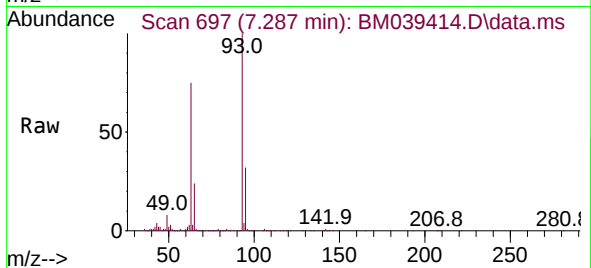
Tgt Ion: 94 Resp: 602850
Ion Ratio Lower Upper
94 100
65 27.9 7.2 47.2
66 35.9 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 44.957 ng
RT: 7.287 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

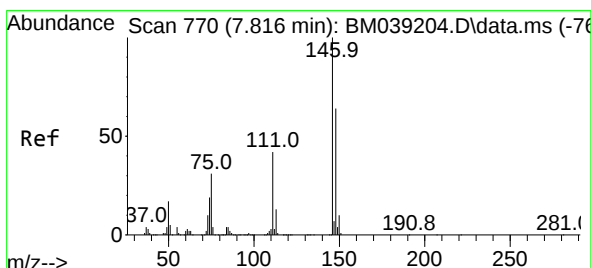
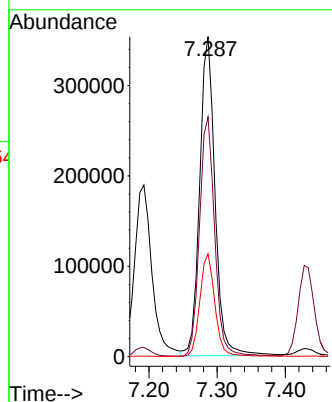
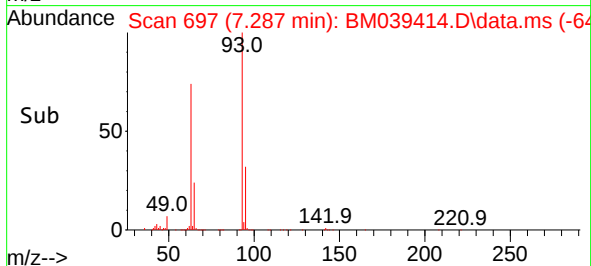
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion: 93 Resp: 553352
Ion Ratio Lower Upper
93 100
63 75.0 55.5 95.5
95 32.1 12.2 52.2

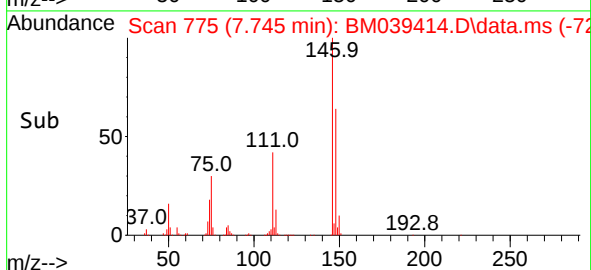
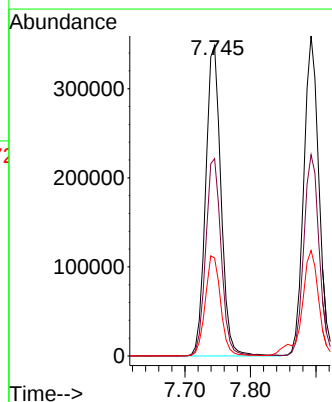
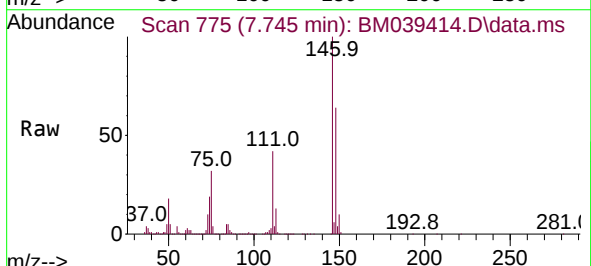
Manual Integrations
APPROVED

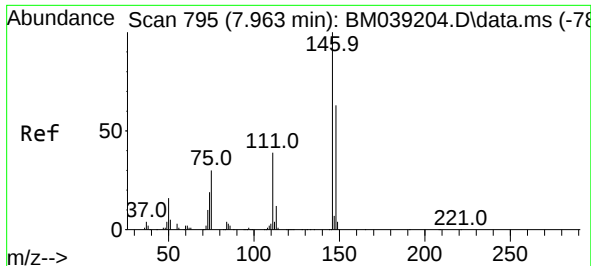
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#12
1,3-Dichlorobenzene
Concen: 44.290 ng
RT: 7.745 min Scan# 775
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

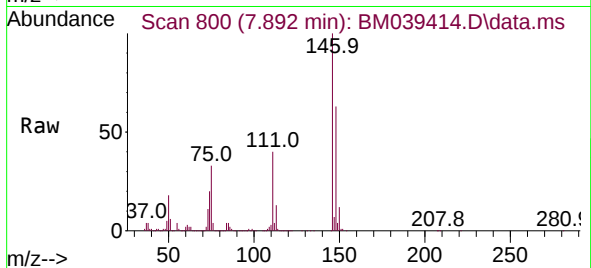
Tgt Ion:146 Resp: 567467
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 31.6 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 44.716 ng
RT: 7.892 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

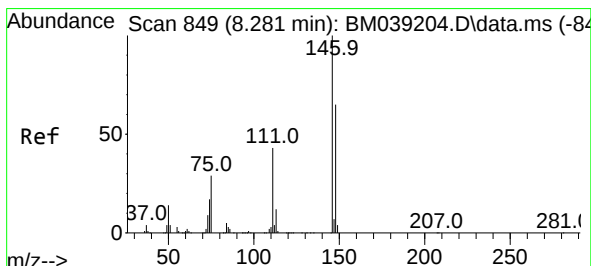
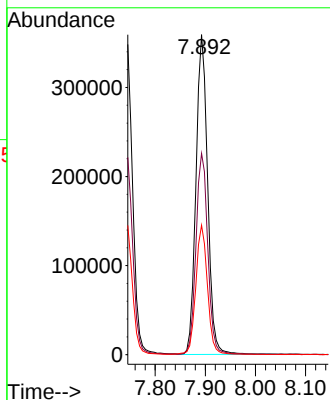
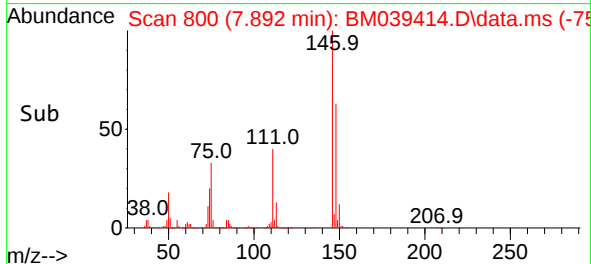
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



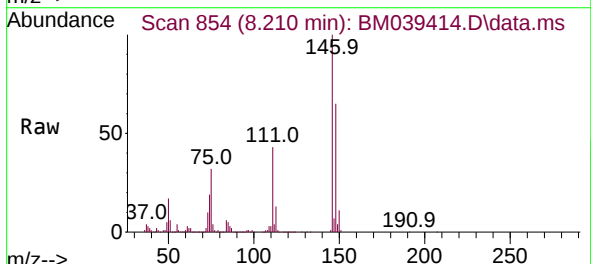
Tgt Ion:146 Resp: 579310
Ion Ratio Lower Upper
146 100
148 62.9 50.8 76.2
111 40.5 31.5 47.3

Manual Integrations
APPROVED

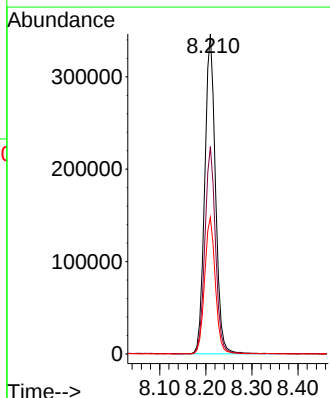
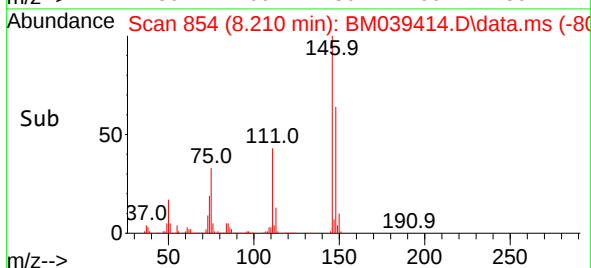
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

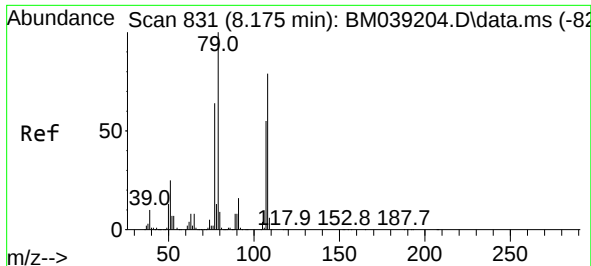


#14
1,2-Dichlorobenzene
Concen: 45.346 ng
RT: 8.210 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58



Tgt Ion:146 Resp: 561747
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
111 42.7 34.5 51.7





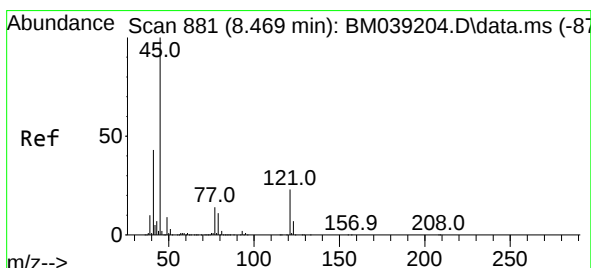
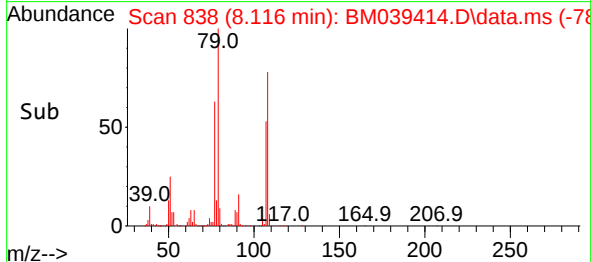
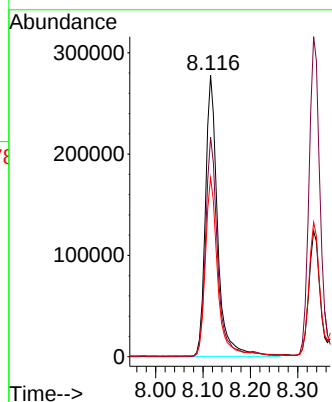
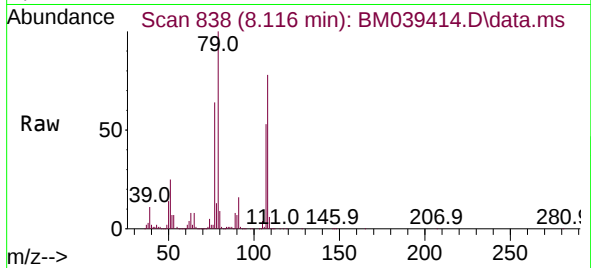
#15
Benzyl Alcohol
Concen: 47.134 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS

Tgt Ion: 79 Resp: 49495
Ion Ratio Lower Upper
79 100
108 78.0 63.4 95.0
77 63.6 51.5 77.3

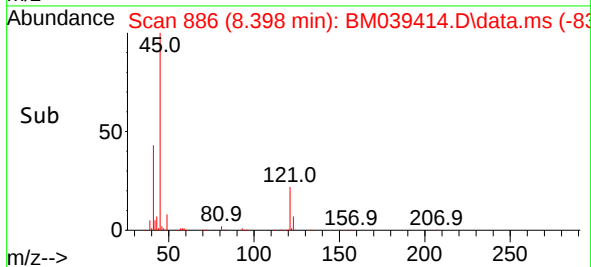
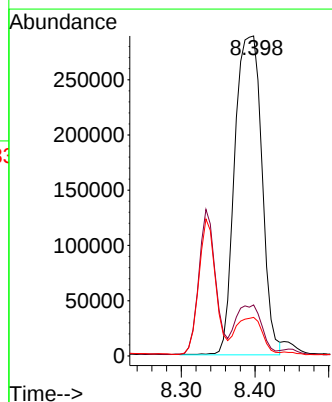
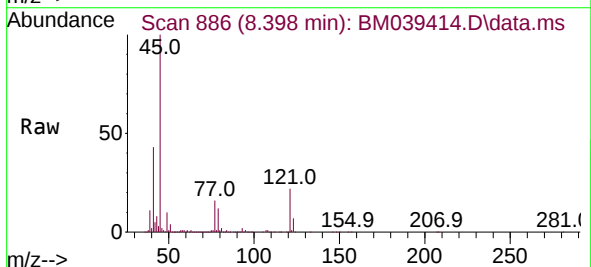
Manual Integrations
APPROVED

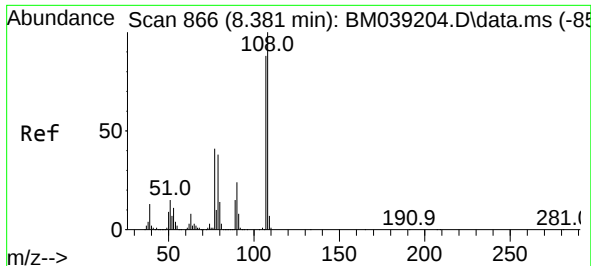
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.877 ng m
RT: 8.398 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

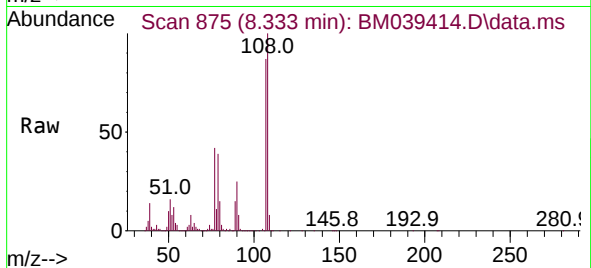
Tgt Ion: 45 Resp: 738017
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.1
79 12.1 0.0 32.2





#17
2-Methylphenol
Concen: 41.840 ng
RT: 8.333 min Scan# 81
Delta R.T. 0.018 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

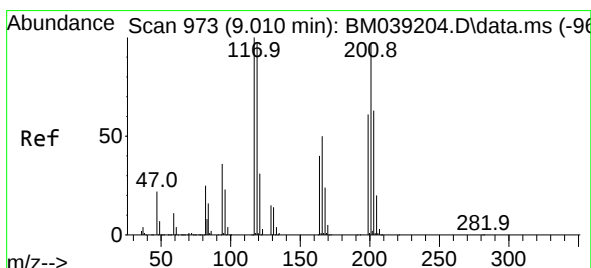
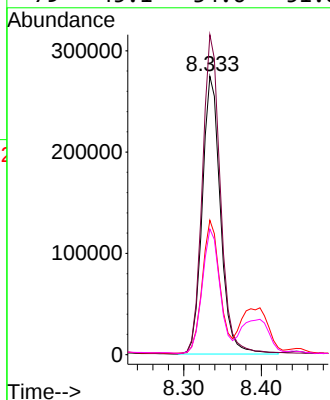
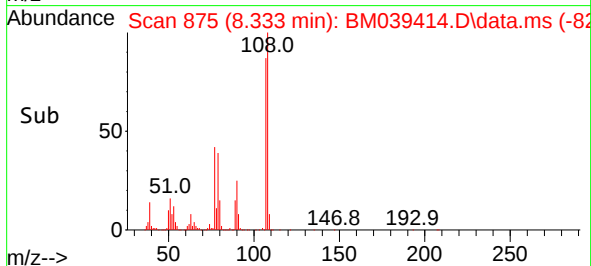
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion:	107	Resp:	447870
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.6	136.0
77	48.3	37.0	55.4
79	45.1	34.6	51.8

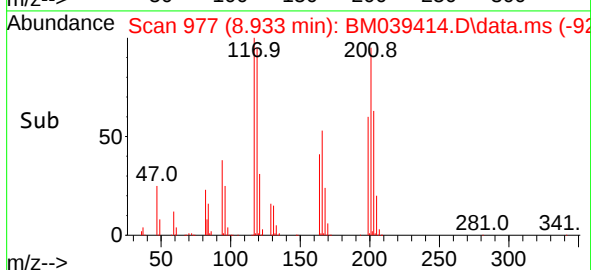
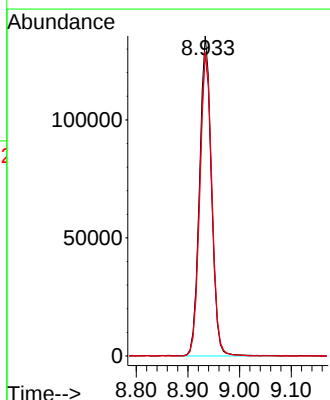
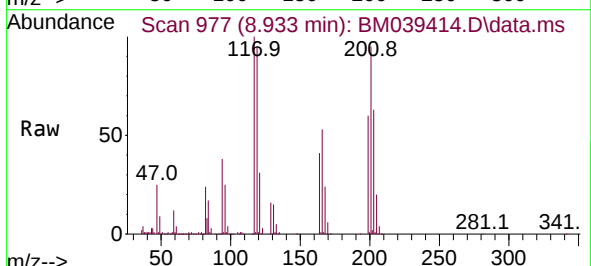
Manual Integrations
APPROVED

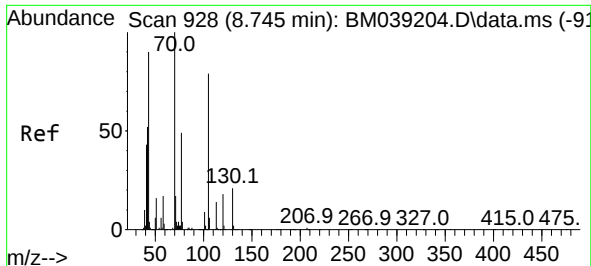
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#18
Hexachloroethane
Concen: 43.589 ng
RT: 8.933 min Scan# 977
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Tgt Ion:	117	Resp:	218440
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.8	116.8
201	95.1	77.3	115.9





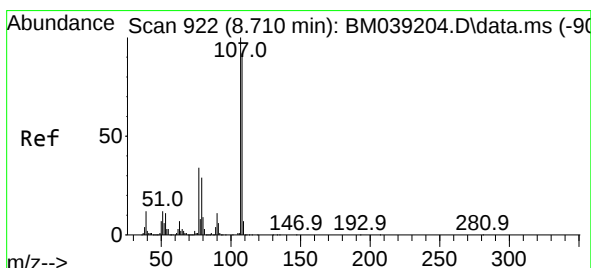
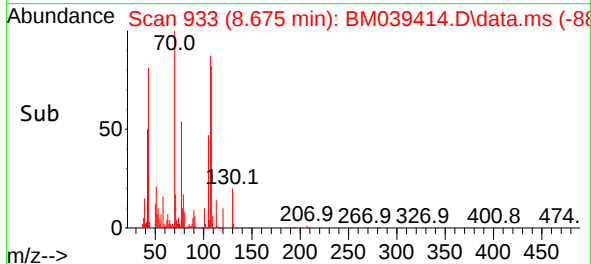
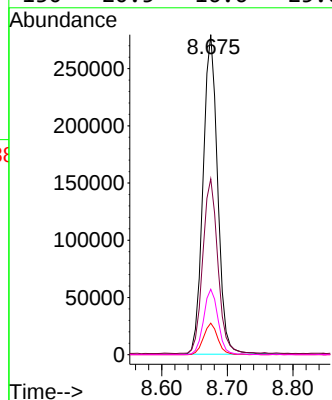
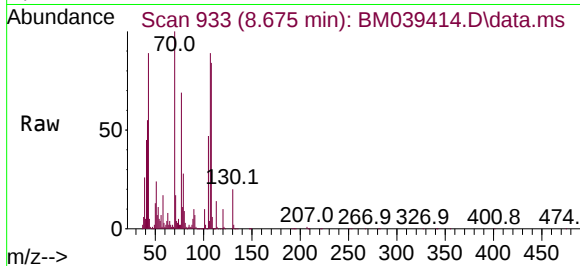
#19
n-Nitroso-di-n-propylamine
Concen: 44.357 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS

Tgt Ion: 70 Resp: 43290
Ion Ratio Lower Upper
70 100
42 55.0 42.2 63.2
101 9.9 7.6 11.4
130 20.5 16.6 25.0

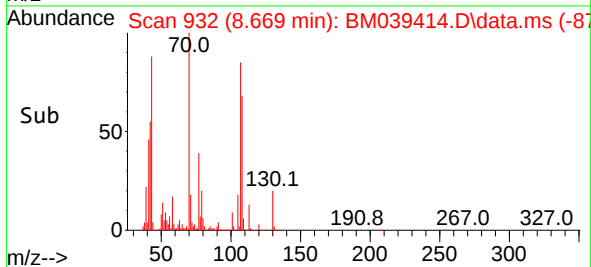
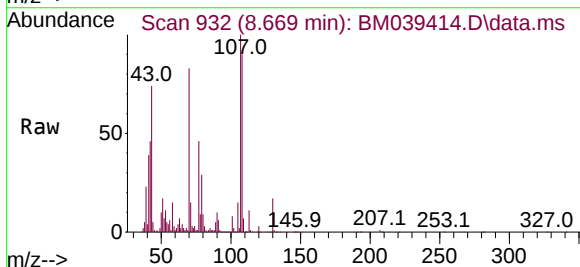
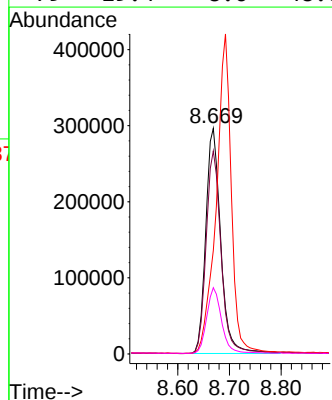
Manual Integrations
APPROVED

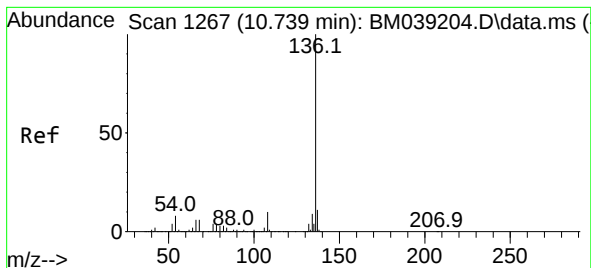
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#20
3+4-Methylphenols
Concen: 41.354 ng
RT: 8.669 min Scan# 932
Delta R.T. 0.018 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

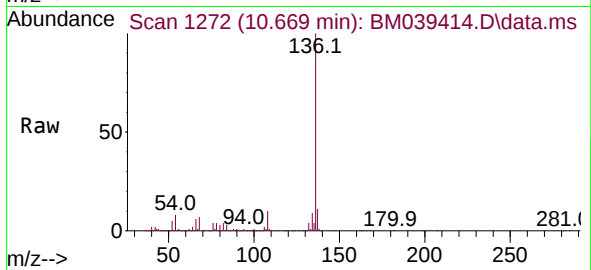
Tgt Ion:107 Resp: 594840
Ion Ratio Lower Upper
107 100
108 90.0 72.1 112.1
77 45.9 13.7 53.7
79 29.4 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

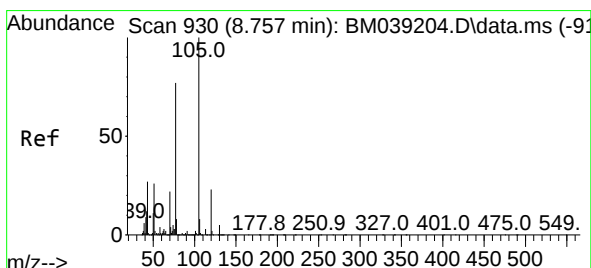
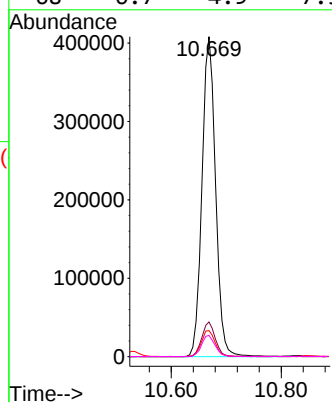
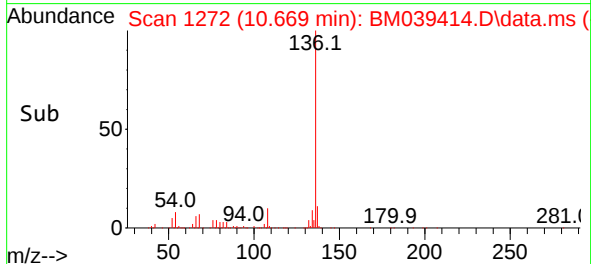
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion:136 Resp: 69985
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.2 6.2 9.4
68 6.7 4.9 7.3

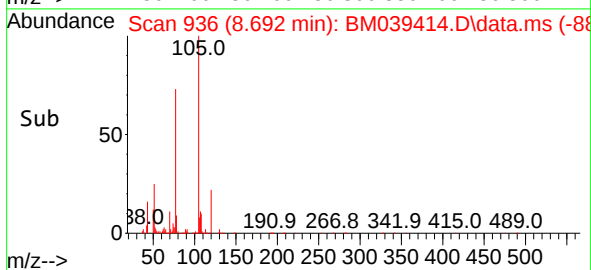
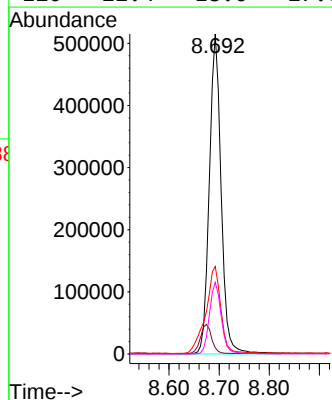
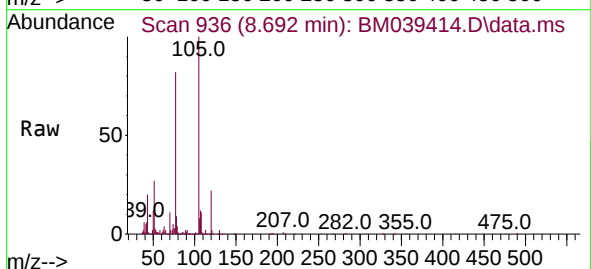
Manual Integrations
APPROVED

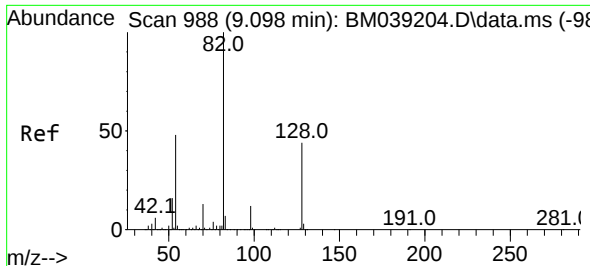
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#22
Acetophenone
Concen: 45.107 ng
RT: 8.692 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Tgt Ion:105 Resp: 844058
Ion Ratio Lower Upper
105 100
71 2.0 2.8 4.2#
51 27.4 20.6 31.0
120 22.4 18.0 27.0





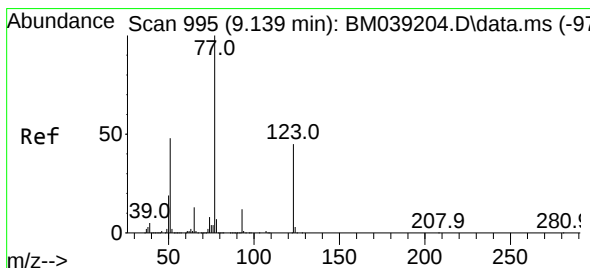
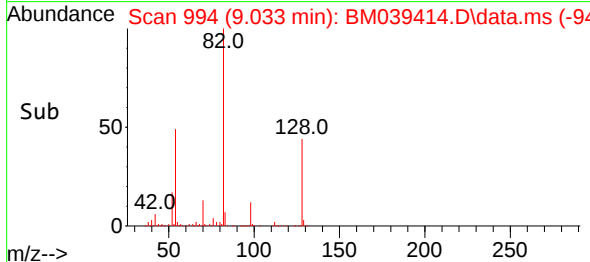
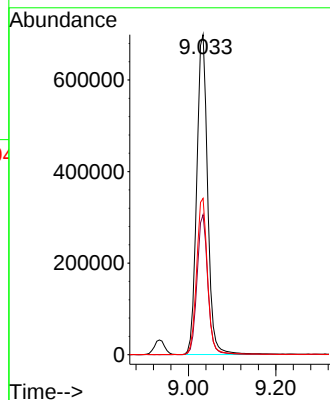
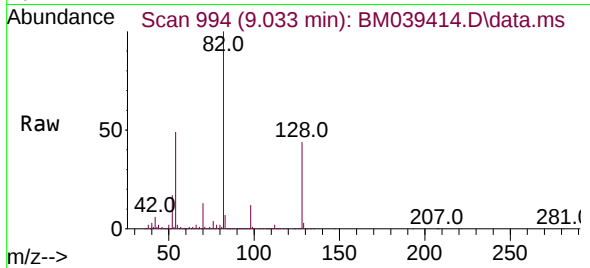
#23
Nitrobenzene-d5
Concen: 84.612 ng
RT: 9.033 min Scan# 994
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS

Tgt Ion: 82 Resp: 1218370
Ion Ratio Lower Upper
82 100
128 43.8 35.1 52.7
54 48.9 38.5 57.7

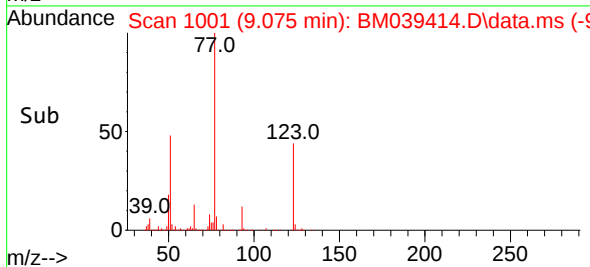
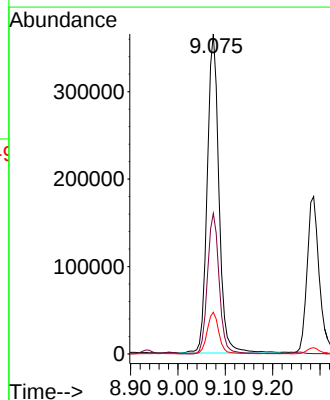
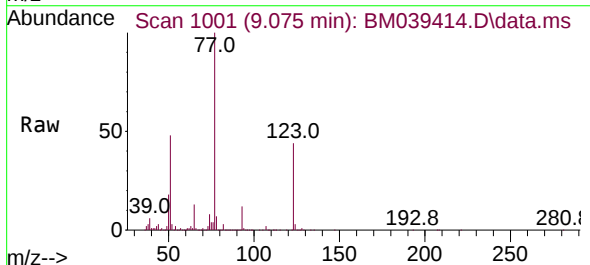
Manual Integrations
APPROVED

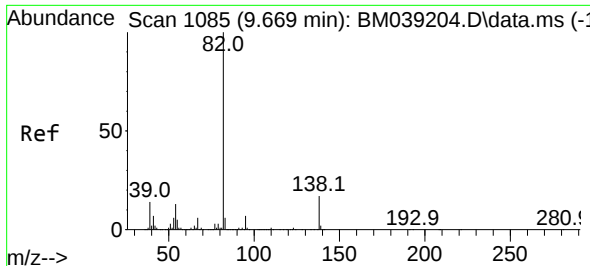
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#24
Nitrobenzene
Concen: 43.678 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

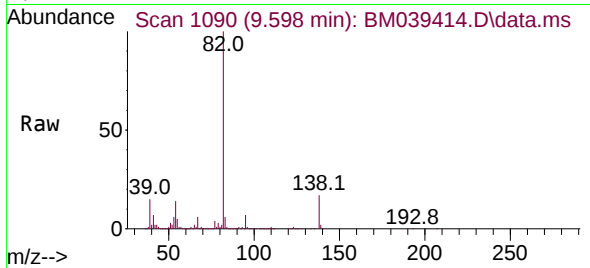
Tgt Ion: 77 Resp: 625578
Ion Ratio Lower Upper
77 100
123 43.9 36.2 54.2
65 13.0 10.6 15.8





#25
Isophorone
Concen: 44.559 ng
RT: 9.598 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

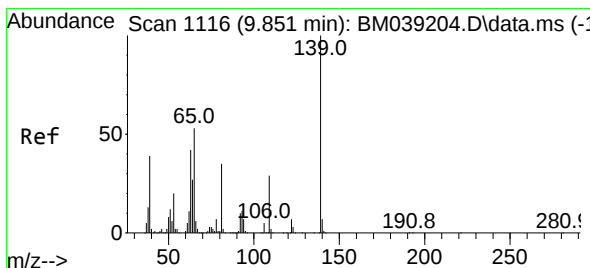
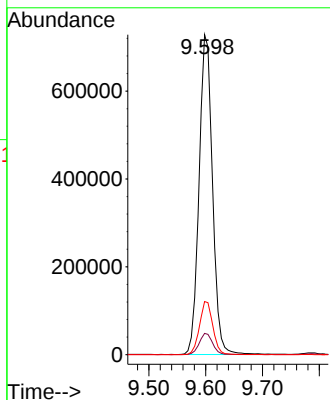
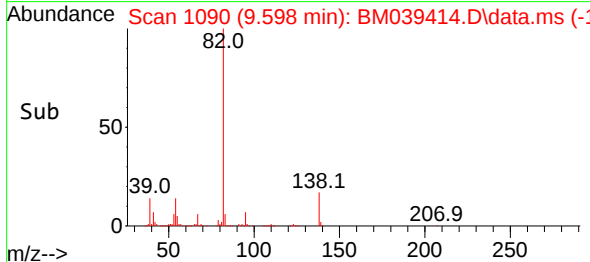
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



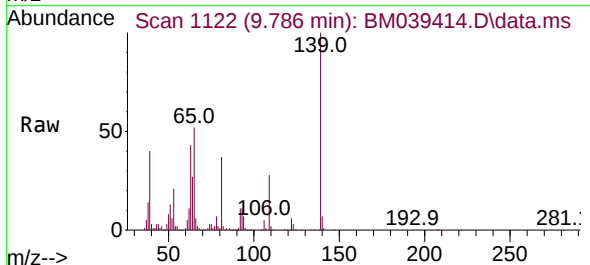
Tgt Ion: 82 Resp: 119698
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 16.6 13.5 20.3

Manual Integrations
APPROVED

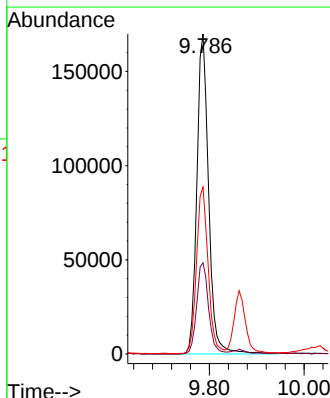
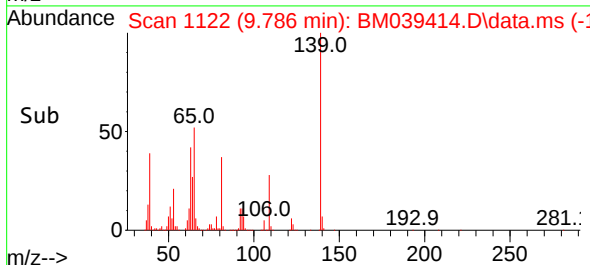
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

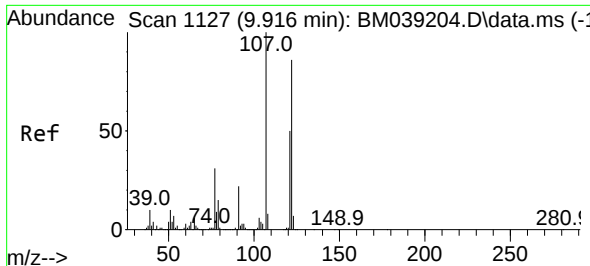


#26
2-Nitrophenol
Concen: 44.200 ng
RT: 9.786 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58



Tgt Ion:139 Resp: 292641
Ion Ratio Lower Upper
139 100
109 28.5 23.4 35.0
65 52.1 42.2 63.2





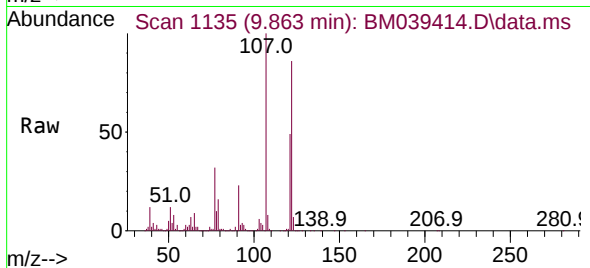
#27
2,4-Dimethylphenol
Concen: 45.455 ng
RT: 9.863 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Instrument :

BNA_M

ClientSampleId :

JPP-2-040723MS

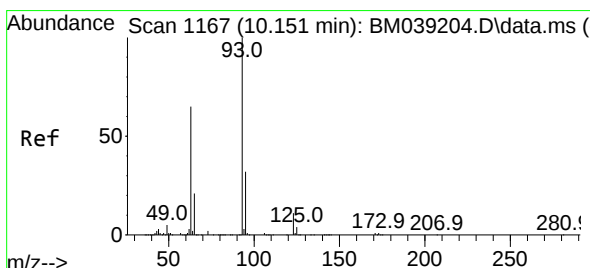
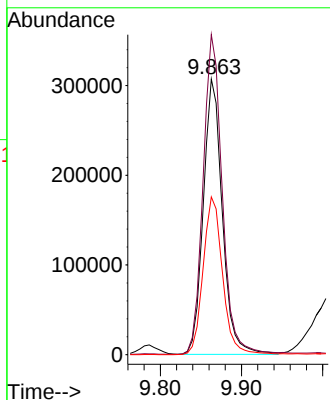
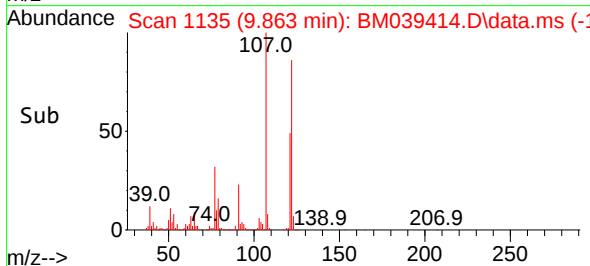


Tgt Ion:122 Resp: 500029
Ion Ratio Lower Upper
122 100
107 116.1 92.3 138.5
121 57.2 46.3 69.5

Manual Integrations

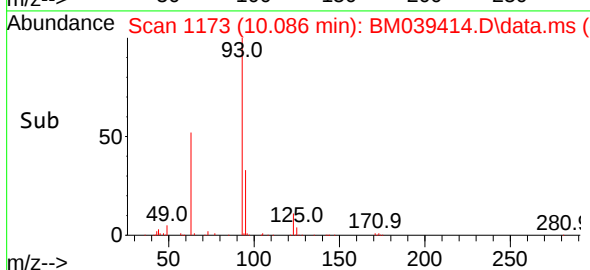
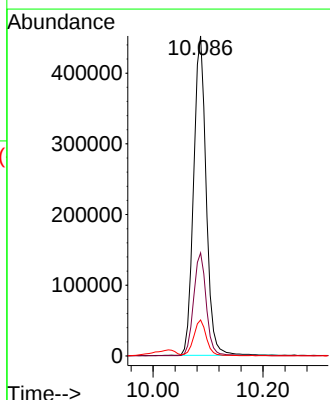
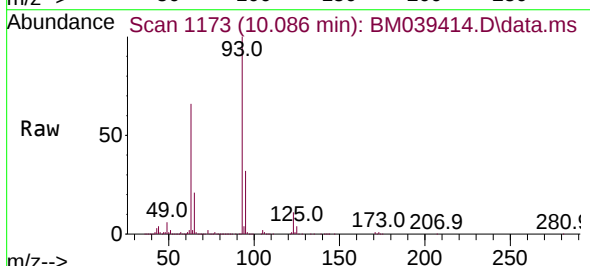
APPROVED

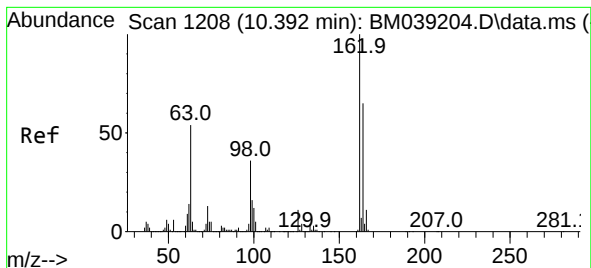
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#28
bis(2-Chloroethoxy)methane
Concen: 44.063 ng
RT: 10.086 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

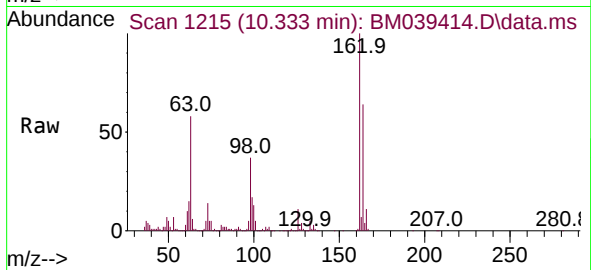
Tgt Ion: 93 Resp: 716524
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.3 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 46.147 ng
RT: 10.333 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

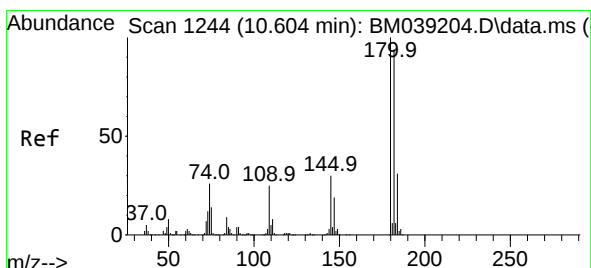
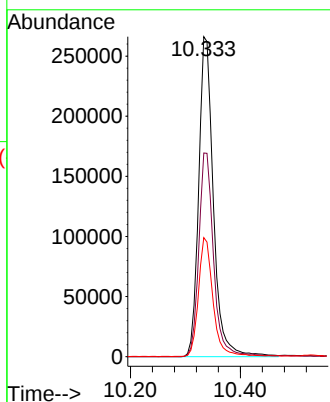
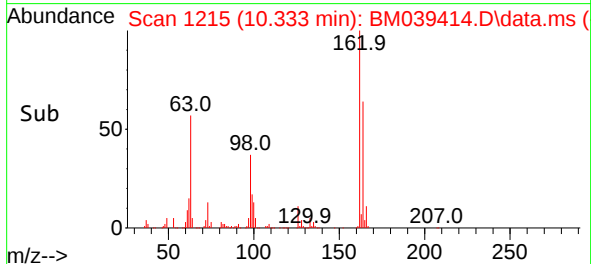
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion:162 Resp: 495304
Ion Ratio Lower Upper
162 100
164 63.7 44.8 84.8
98 37.2 16.0 56.0

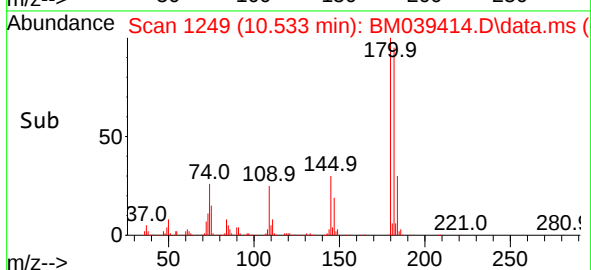
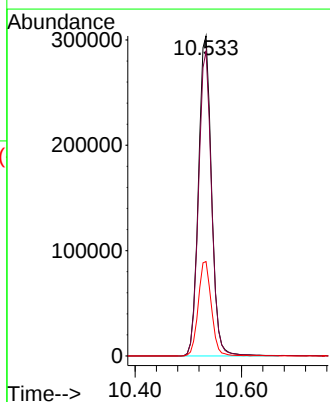
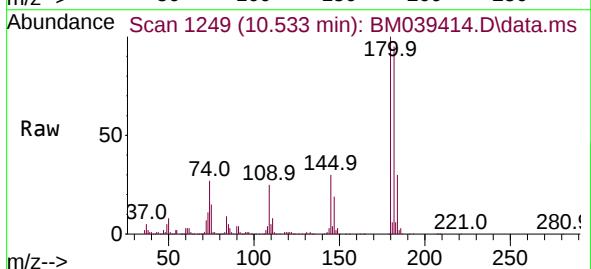
Manual Integrations
APPROVED

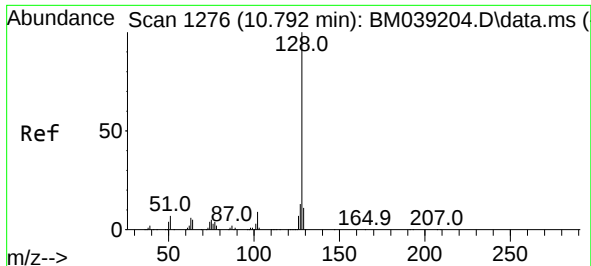
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#30
1,2,4-Trichlorobenzene
Concen: 44.926 ng
RT: 10.533 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

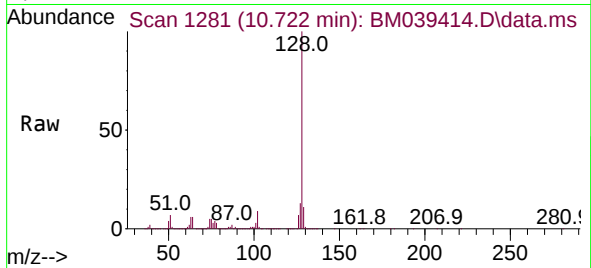
Tgt Ion:180 Resp: 515863
Ion Ratio Lower Upper
180 100
182 95.2 75.2 112.8
145 29.5 23.9 35.9





#31
Naphthalene
Concen: 43.881 ng
RT: 10.722 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

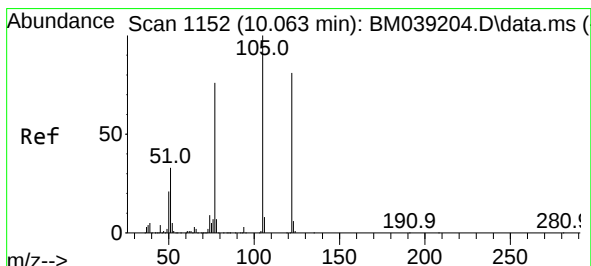
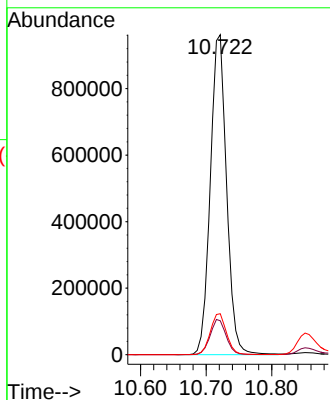
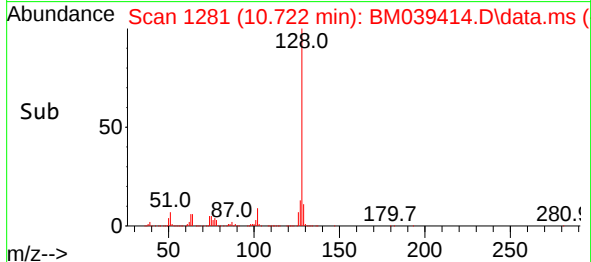
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion:128 Resp: 1654768
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.8 10.3 15.5

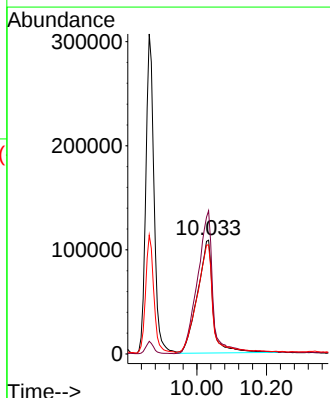
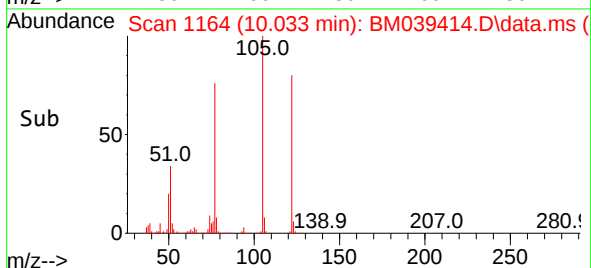
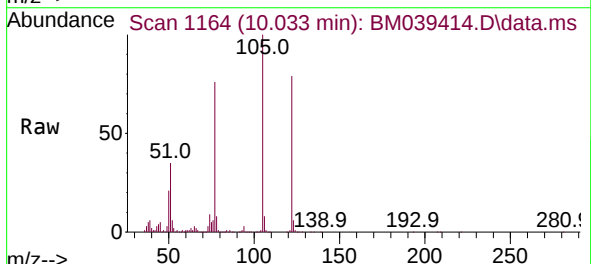
Manual Integrations
APPROVED

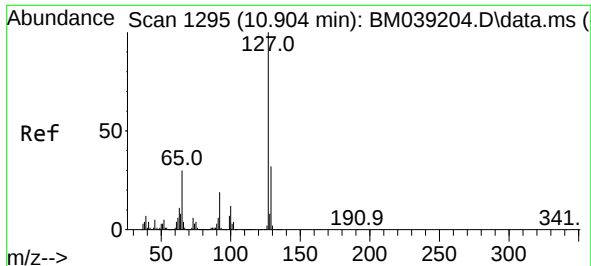
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#32
Benzoic acid
Concen: 39.209 ng
RT: 10.033 min Scan# 1164
Delta R.T. 0.018 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

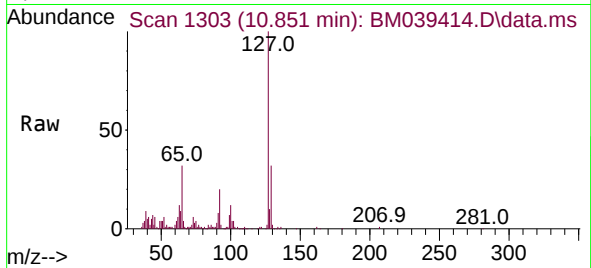
Tgt Ion:122 Resp: 336173
Ion Ratio Lower Upper
122 100
105 125.9 103.1 143.1
77 95.9 74.6 114.6





#33
4-Chloroaniline
Concen: 9.322 ng
RT: 10.851 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

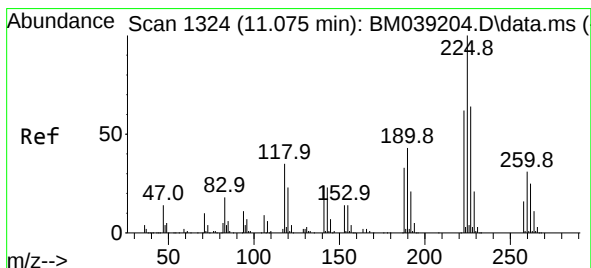
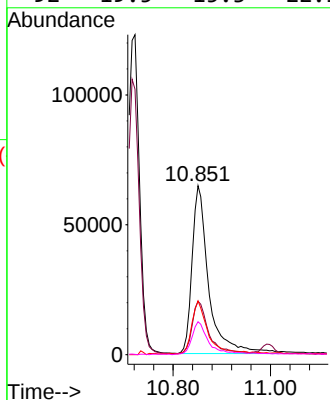
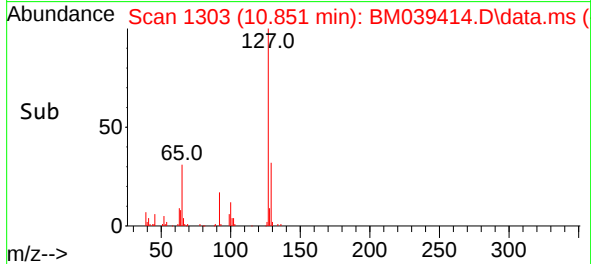
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion:127 Resp: 154009
Ion Ratio Lower Upper
127 100
129 31.6 25.7 38.5
65 31.8 24.1 36.1
92 19.5 15.3 22.9

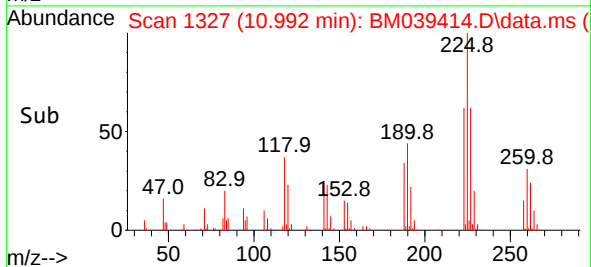
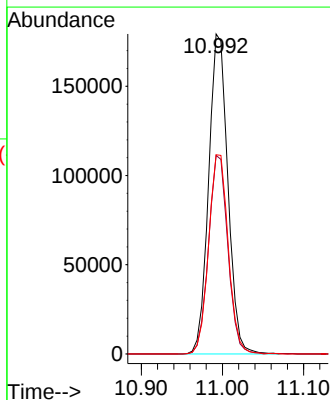
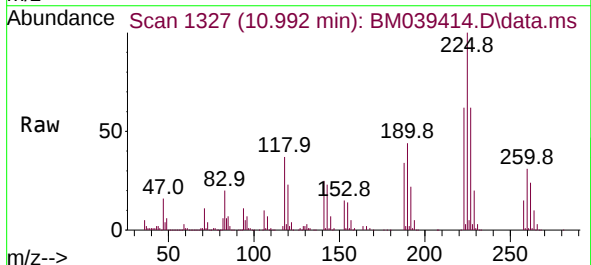
Manual Integrations
APPROVED

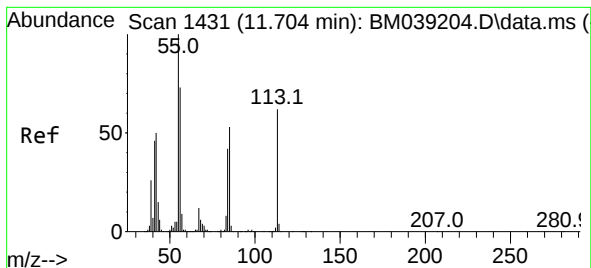
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#34
Hexachlorobutadiene
Concen: 43.611 ng
RT: 10.992 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

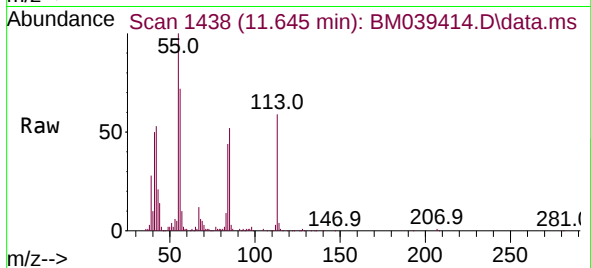
Tgt Ion:225 Resp: 294457
Ion Ratio Lower Upper
225 100
223 62.0 49.8 74.6
227 62.3 51.6 77.4





#35
Caprolactam
Concen: 37.208 ng
RT: 11.645 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

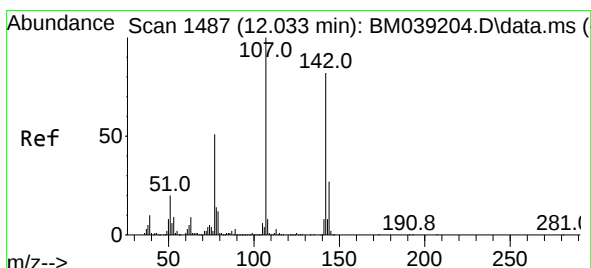
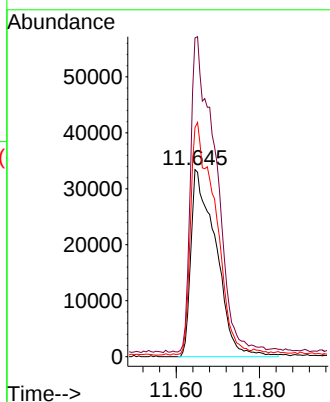
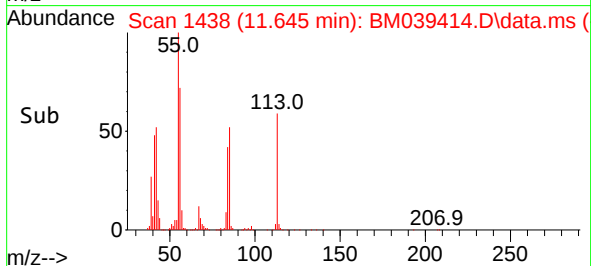
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



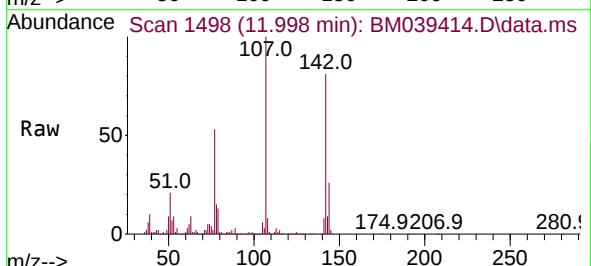
Tgt Ion:113 Resp: 13866
Ion Ratio Lower Upper
113 100
55 170.4 141.8 181.8
56 122.5 98.3 138.3

Manual Integrations
APPROVED

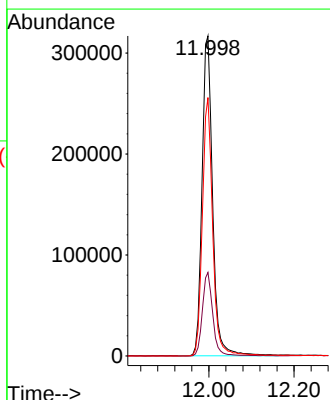
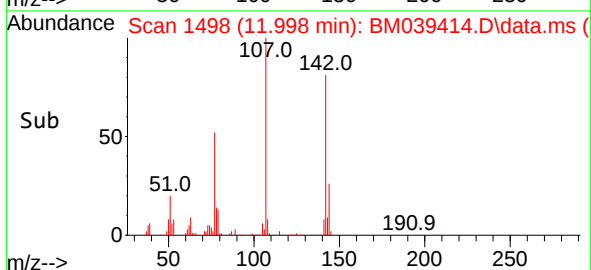
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

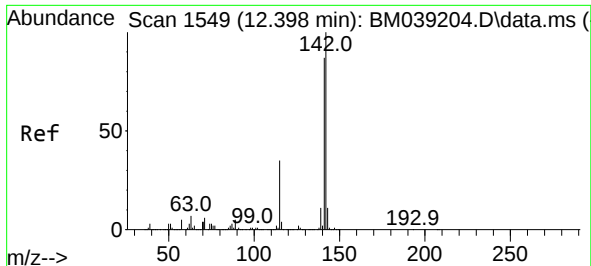


#36
4-Chloro-3-methylphenol
Concen: 46.153 ng
RT: 11.998 min Scan# 1498
Delta R.T. 0.023 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58



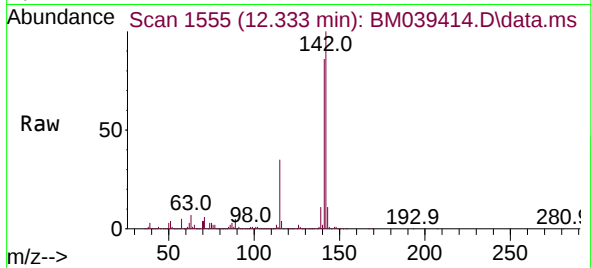
Tgt Ion:107 Resp: 546534
Ion Ratio Lower Upper
107 100
144 26.1 21.4 32.2
142 80.7 65.2 97.8





#37
2-Methylnaphthalene
Concen: 42.468 ng
RT: 12.333 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

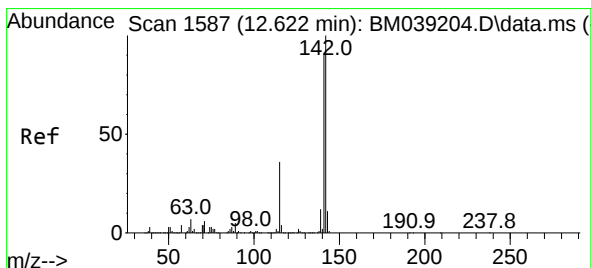
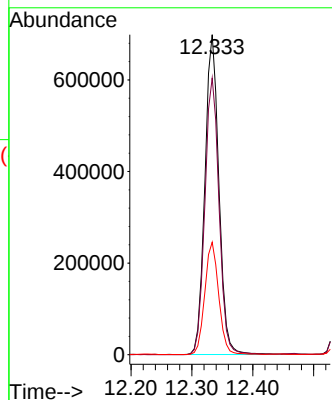
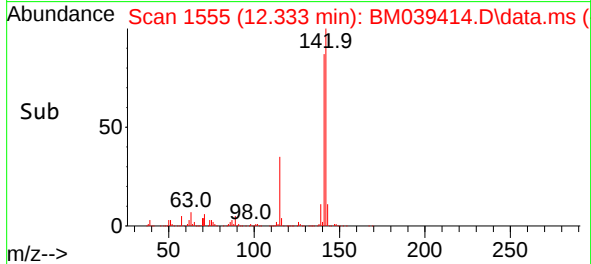
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



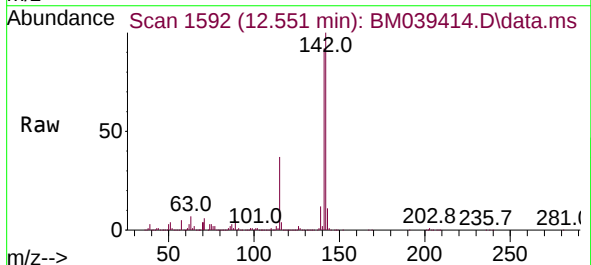
Tgt Ion:142 Resp: 111488
Ion Ratio Lower Upper
142 100
141 86.4 69.8 104.8
115 35.2 27.8 41.8

Manual Integrations
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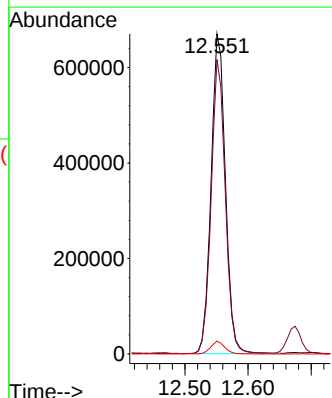
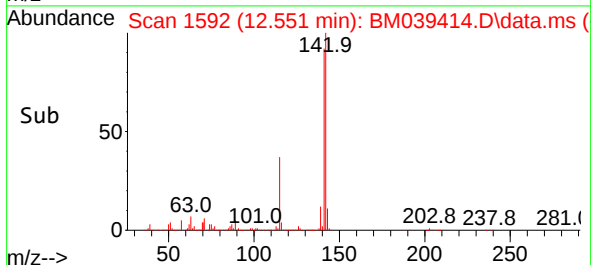
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

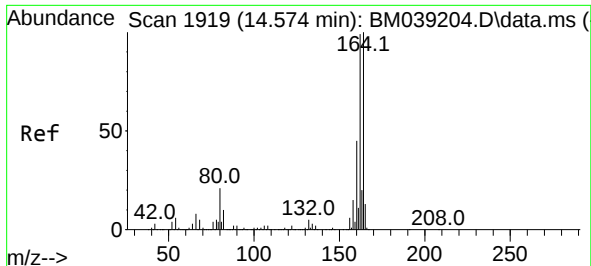


#38
1-Methylnaphthalene
Concen: 42.882 ng
RT: 12.551 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58



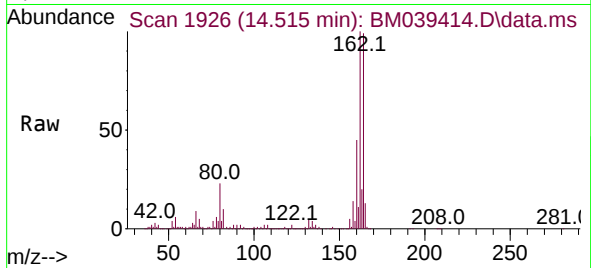
Tgt Ion:142 Resp: 1054108
Ion Ratio Lower Upper
142 100
141 92.0 73.2 109.8
116 4.0 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.515 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

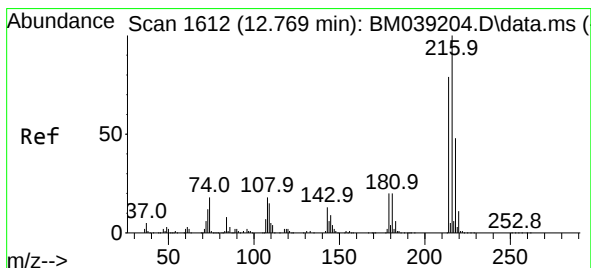
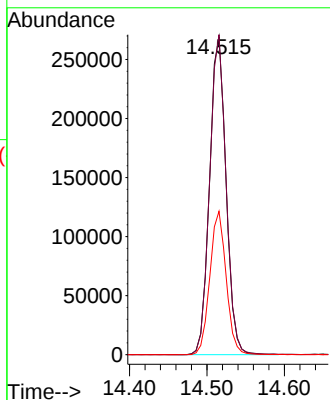
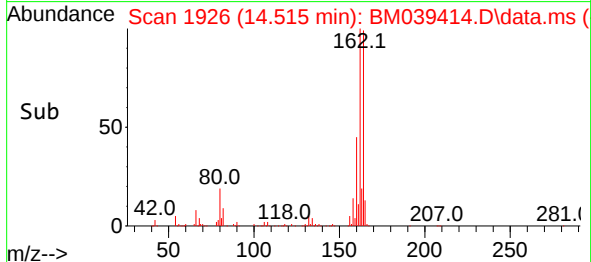
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion:164 Resp: 397611
Ion Ratio Lower Upper
164 100
162 100.7 79.1 118.7
160 45.1 35.8 53.8

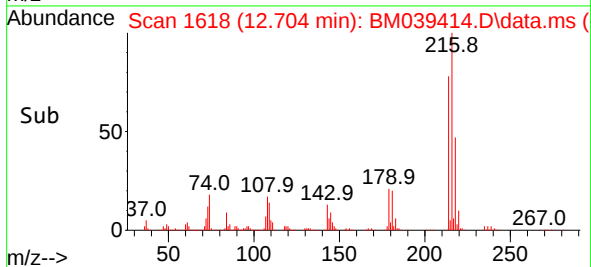
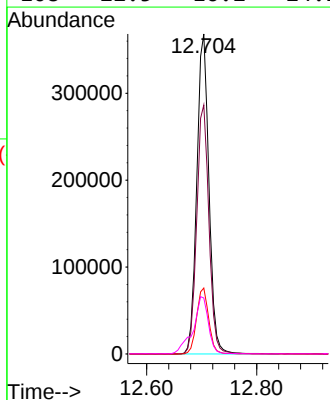
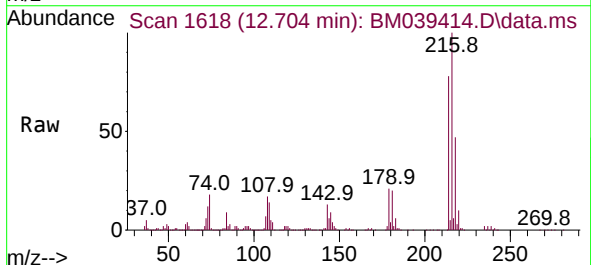
Manual Integrations
APPROVED

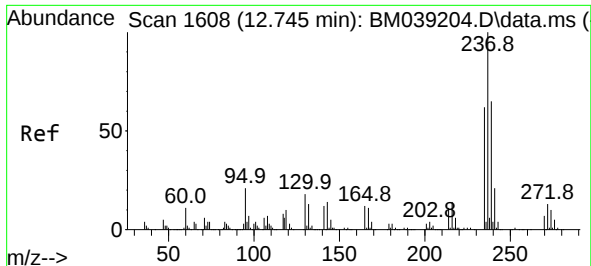
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.683 ng
RT: 12.704 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

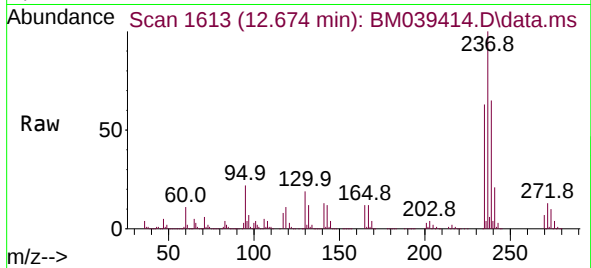
Tgt Ion:216 Resp: 565141
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 20.6 16.8 25.2
108 22.5 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 106.152 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

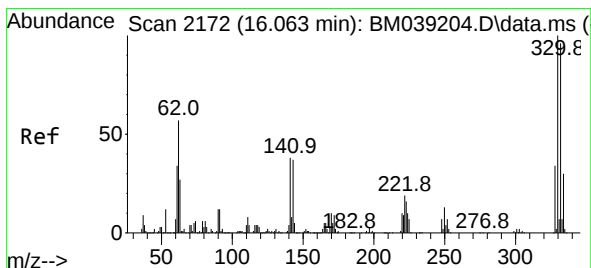
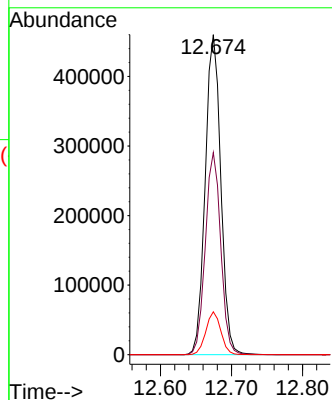
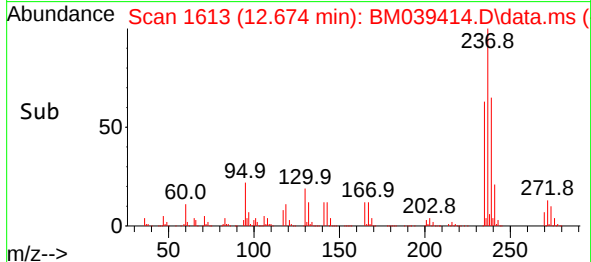
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



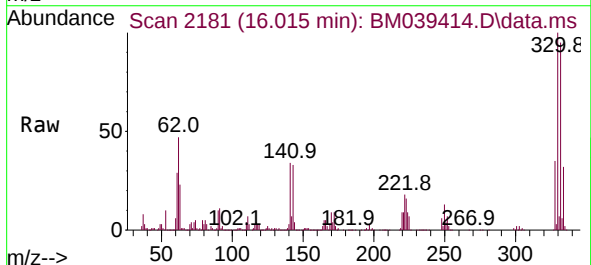
Tgt Ion:237 Resp: 702049
Ion Ratio Lower Upper
237 100
235 63.1 41.6 81.6
272 13.4 0.0 33.2

Manual Integrations
APPROVED

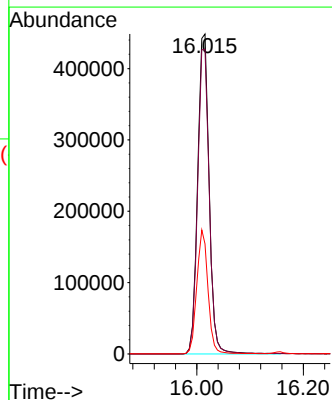
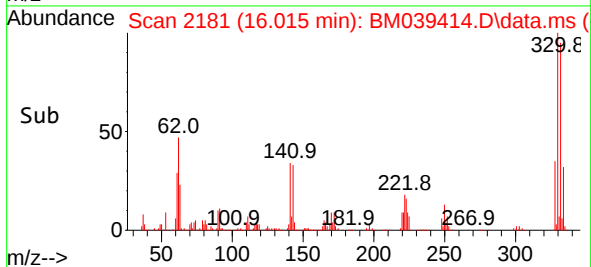
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

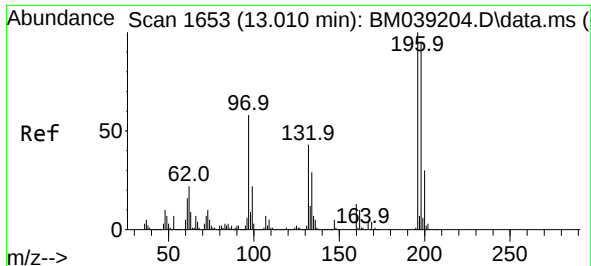


#42
2,4,6-Tribromophenol
Concen: 132.923 ng
RT: 16.015 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58



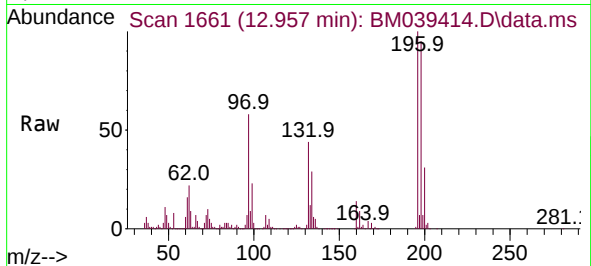
Tgt Ion:330 Resp: 670905
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.0
141 37.6 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 46.755 ng
RT: 12.957 min Scan# 1661
Delta R.T. 0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

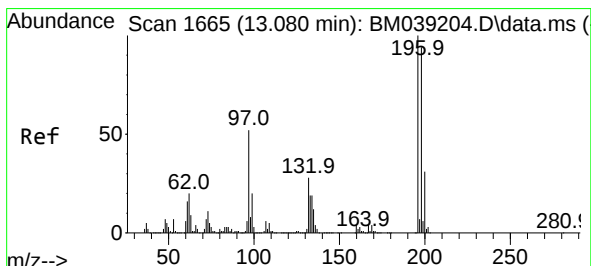
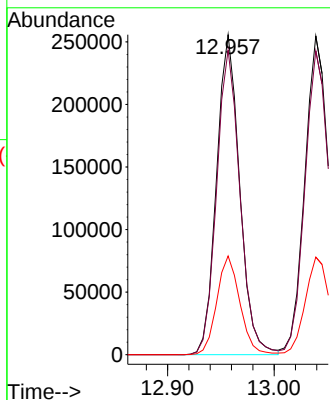
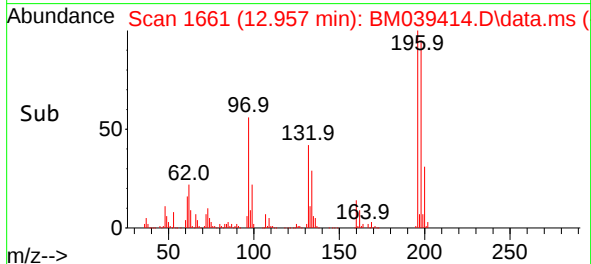
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



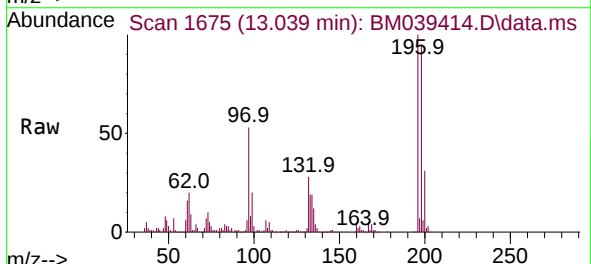
Tgt Ion:196 Resp: 38601
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 30.9 24.2 36.2

Manual Integrations
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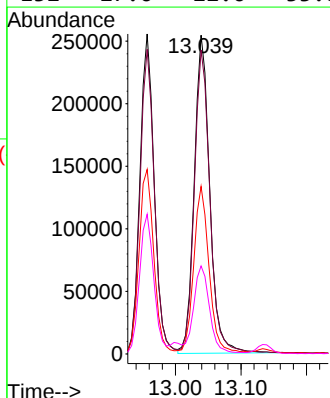
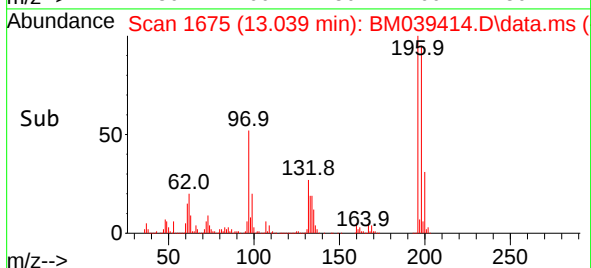
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

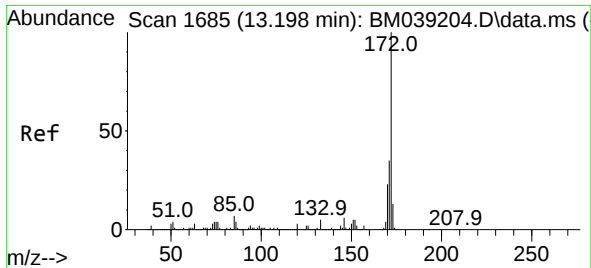


#44
2,4,5-Trichlorophenol
Concen: 43.325 ng
RT: 13.039 min Scan# 1675
Delta R.T. 0.012 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58



Tgt Ion:196 Resp: 419327
Ion Ratio Lower Upper
196 100
198 95.4 75.2 112.8
97 52.5 41.4 62.0
132 27.6 22.6 33.8





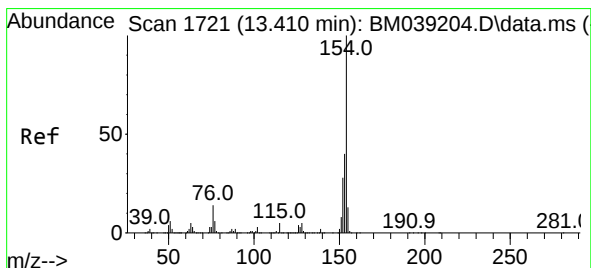
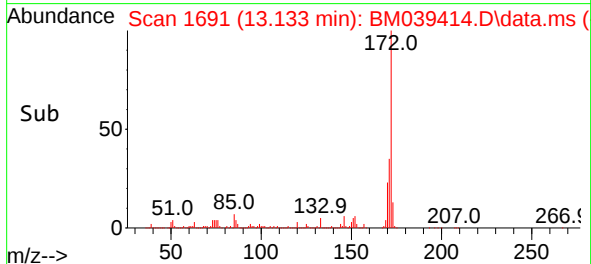
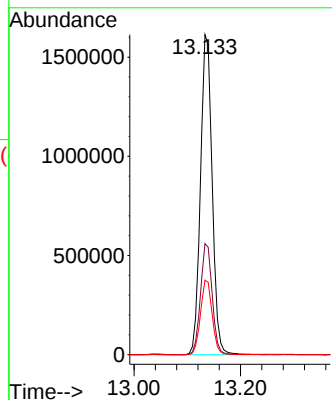
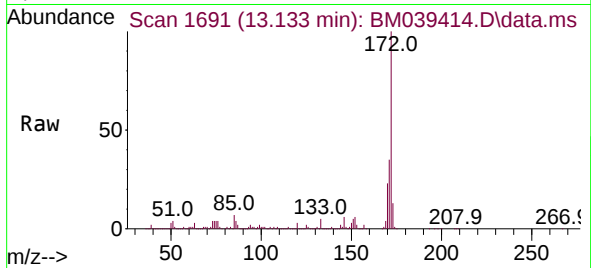
#45
2-Fluorobiphenyl
Concen: 83.714 ng
RT: 13.133 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS

Tgt Ion:172 Resp: 245666
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.3 18.7 28.1

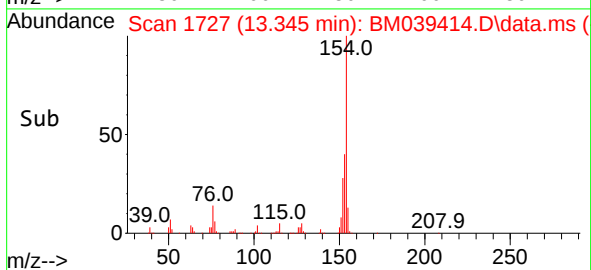
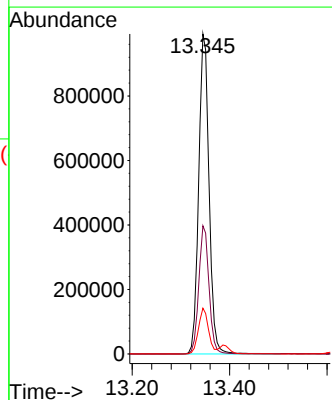
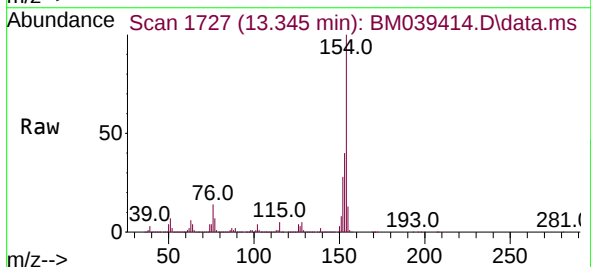
Manual Integrations
APPROVED

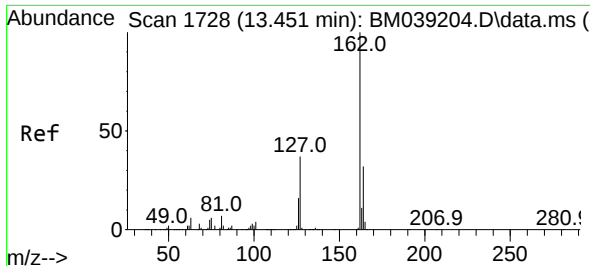
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#46
1,1'-Biphenyl
Concen: 46.880 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

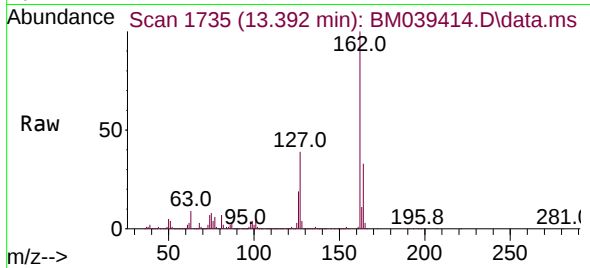
Tgt Ion:154 Resp: 1471956
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 14.3 0.0 33.5





#47
2-Chloronaphthalene
Concen: 46.335 ng
RT: 13.392 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

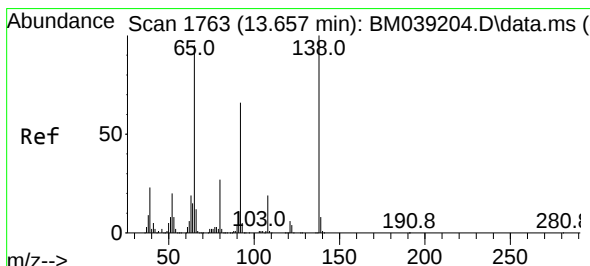
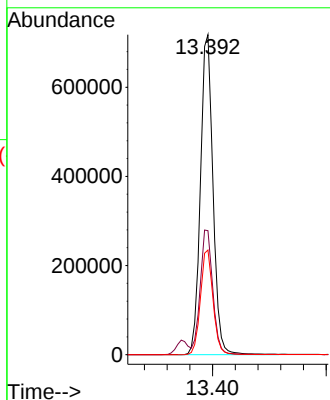
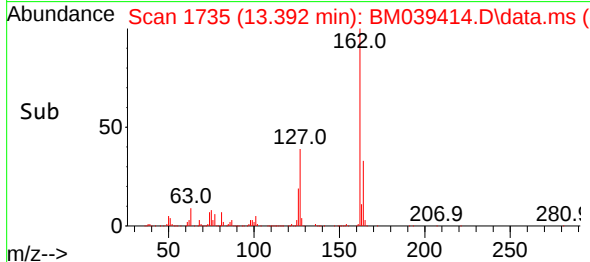
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion:162 Resp: 1101569
Ion Ratio Lower Upper
162 100
127 38.8 31.4 47.0
164 32.7 25.7 38.5

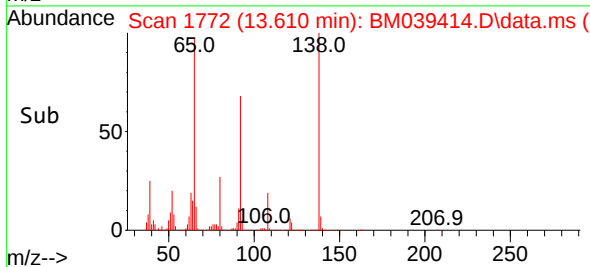
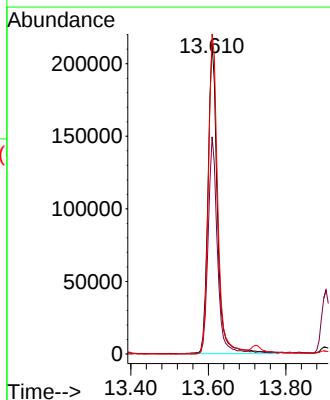
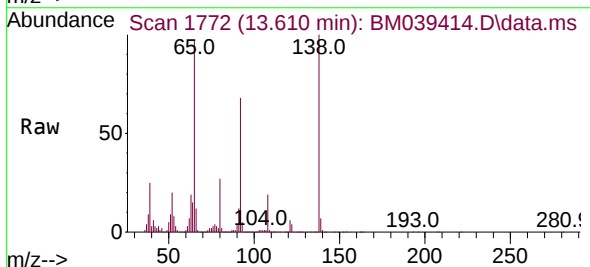
Manual Integrations
APPROVED

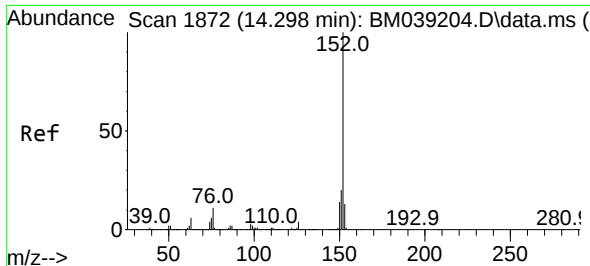
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#48
2-Nitroaniline
Concen: 45.157 ng
RT: 13.610 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

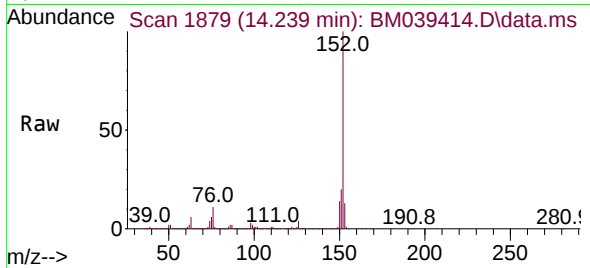
Tgt Ion: 65 Resp: 361271
Ion Ratio Lower Upper
65 100
92 70.0 55.7 83.5
138 103.1 84.5 126.7





#49
Acenaphthylene
Concen: 45.861 ng
RT: 14.239 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

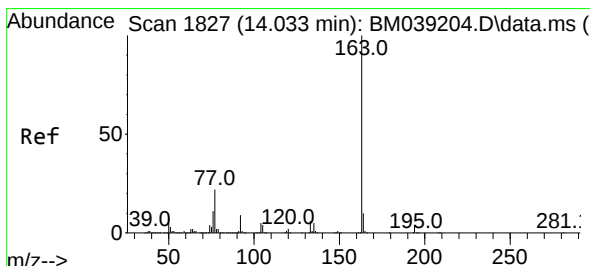
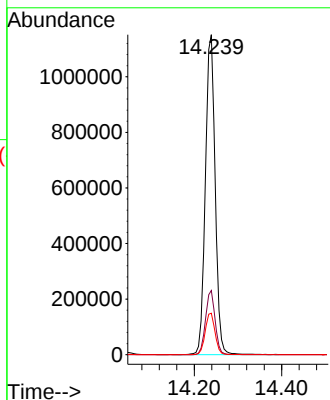
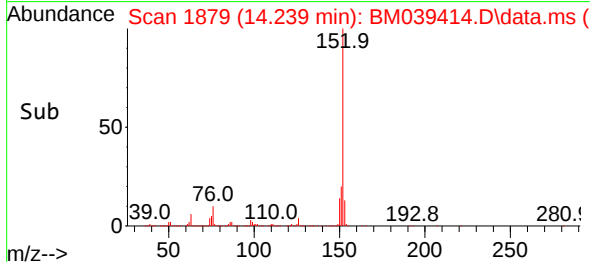
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



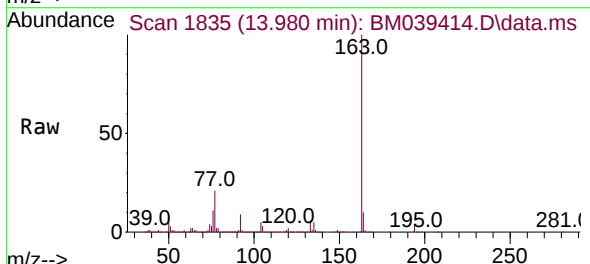
Tgt Ion:152 Resp: 1791940
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.0 10.3 15.5

Manual Integrations
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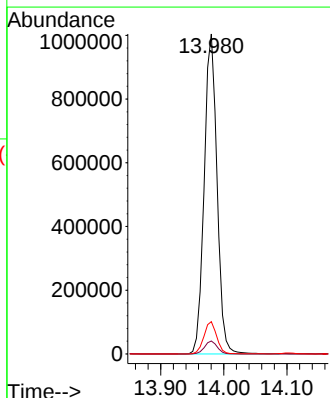
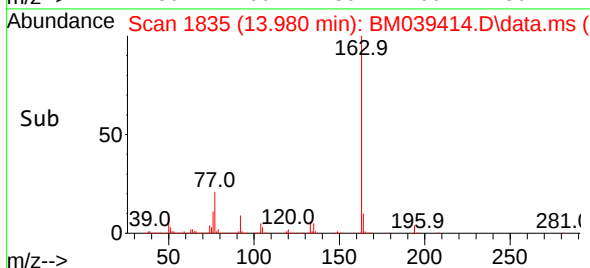
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

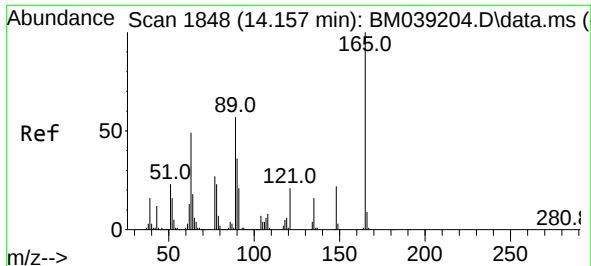


#50
Dimethylphthalate
Concen: 46.220 ng
RT: 13.980 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58



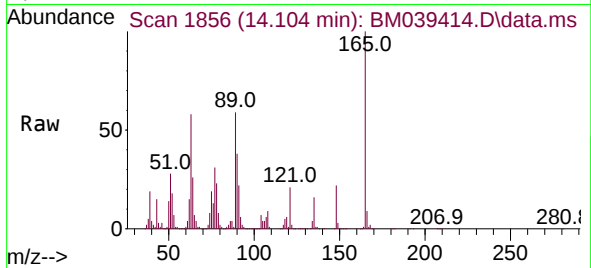
Tgt Ion:163 Resp: 1416303
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.507 ng
RT: 14.104 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

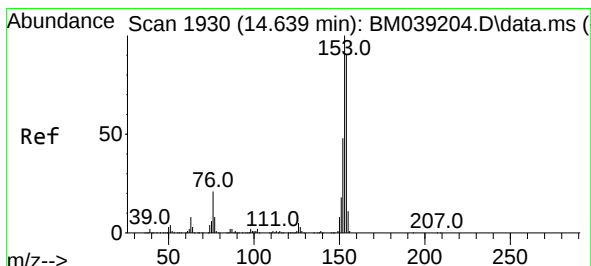
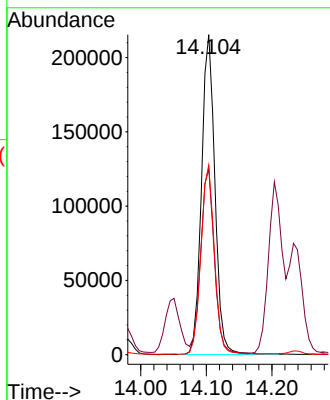
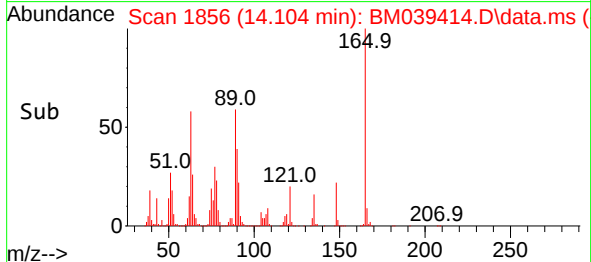
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion:165 Resp: 306463
Ion Ratio Lower Upper
165 100
63 58.0 44.9 67.3
89 59.3 45.4 68.0

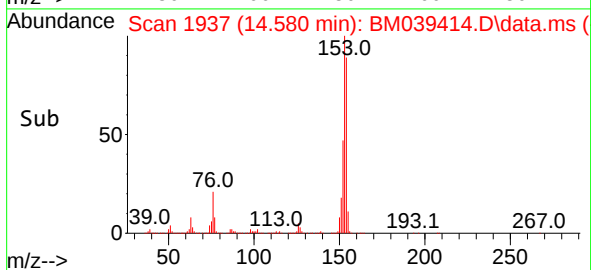
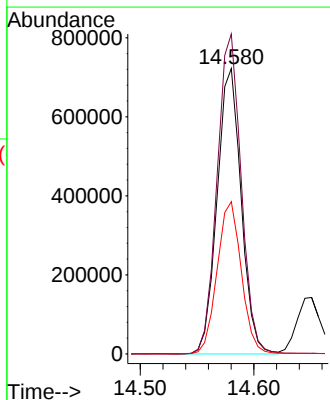
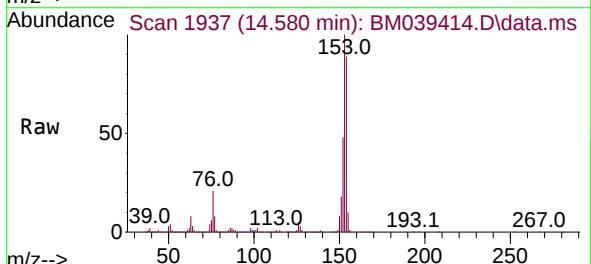
Manual Integrations
APPROVED

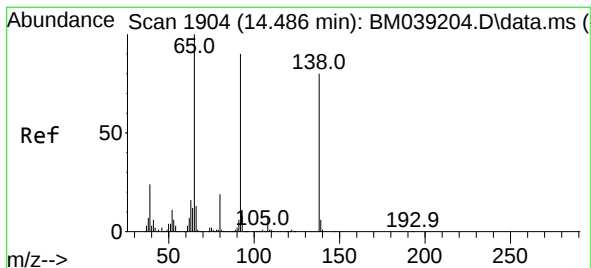
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#52
Acenaphthene
Concen: 46.106 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

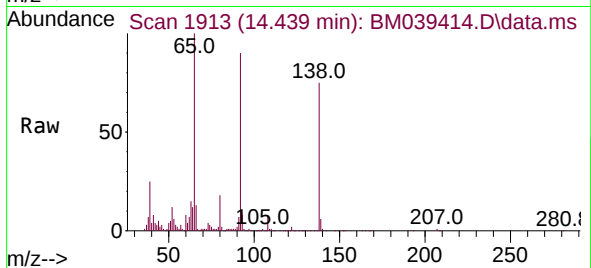
Tgt Ion:154 Resp: 1063786
Ion Ratio Lower Upper
154 100
153 112.1 89.1 133.7
152 53.4 42.6 64.0





#53
3-Nitroaniline
Concen: 25.424 ng
RT: 14.439 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

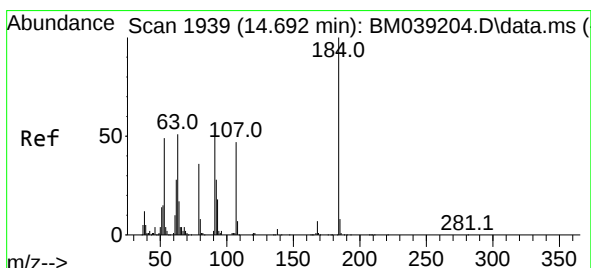
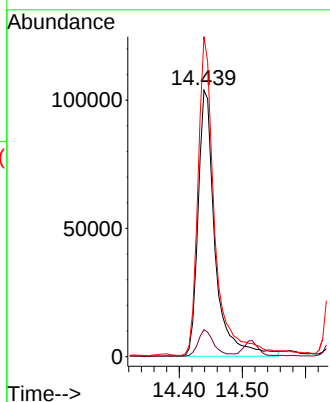
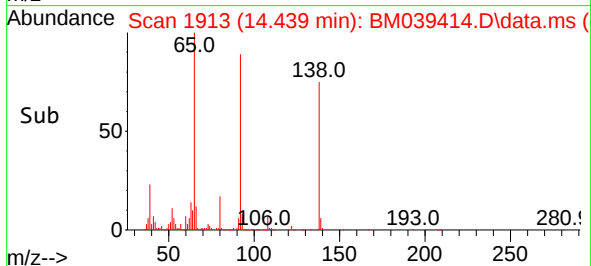
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion:138 Resp: 193679
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 120.1 90.8 136.2

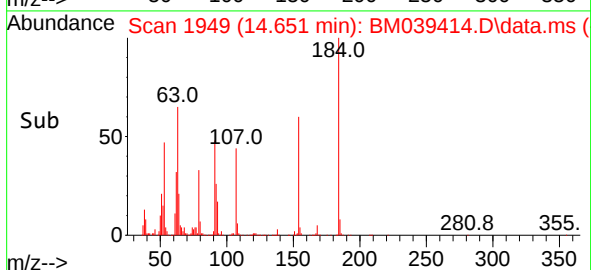
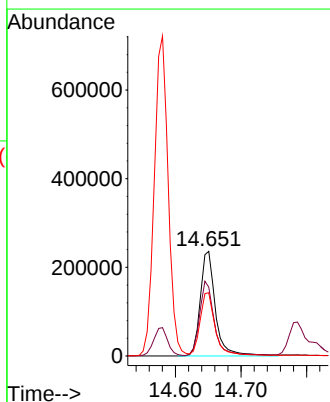
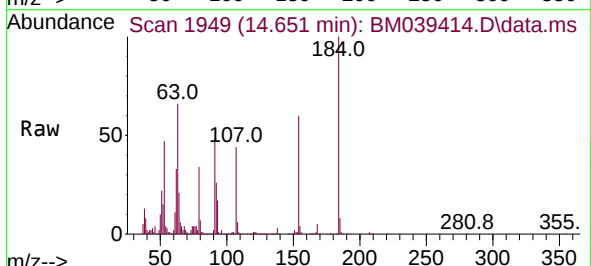
Manual Integrations
APPROVED

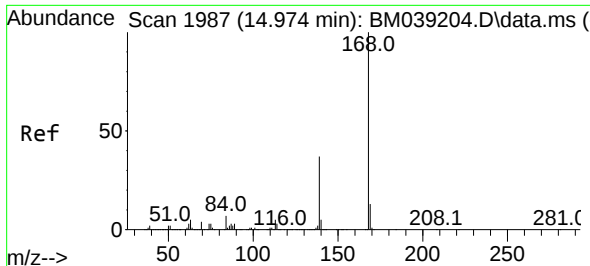
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#54
2,4-Dinitrophenol
Concen: 97.474 ng
RT: 14.651 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

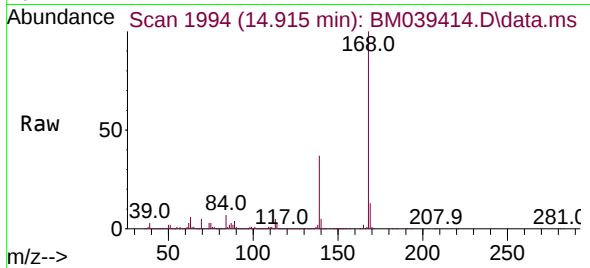
Tgt Ion:184 Resp: 380388
Ion Ratio Lower Upper
184 100
63 65.8 56.4 84.6
154 60.4 48.7 73.1





#55
Dibenzofuran
Concen: 45.448 ng
RT: 14.915 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

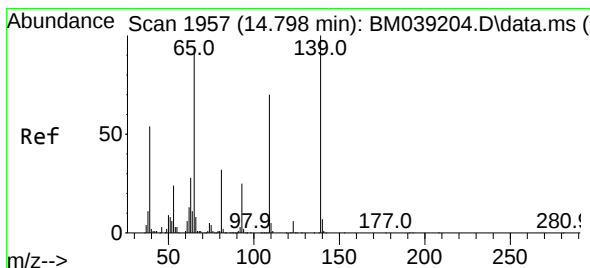
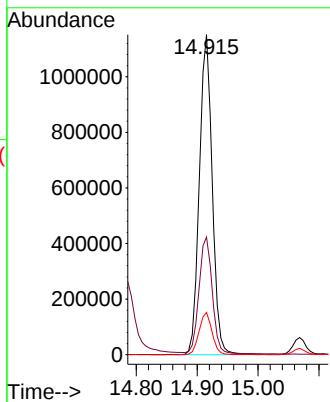
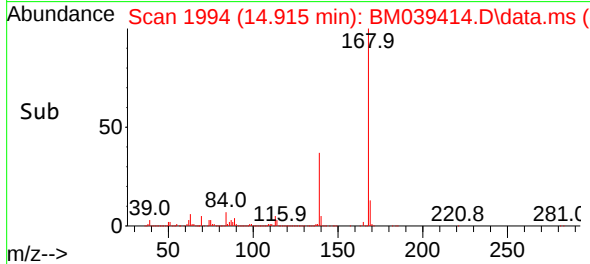
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion:168 Resp: 168819
Ion Ratio Lower Upper
168 100
139 36.8 29.4 44.2
169 13.2 10.6 15.8

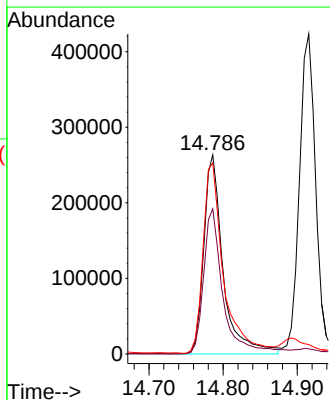
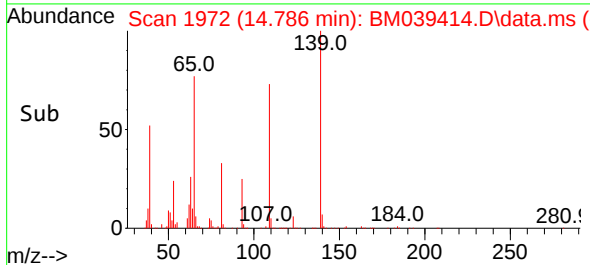
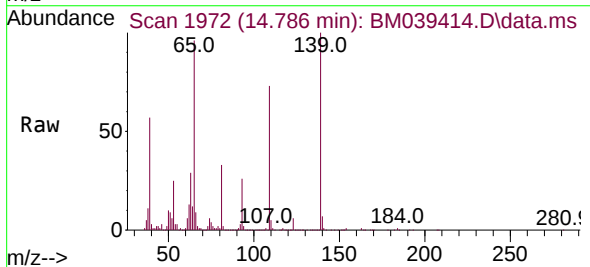
Manual Integrations
APPROVED

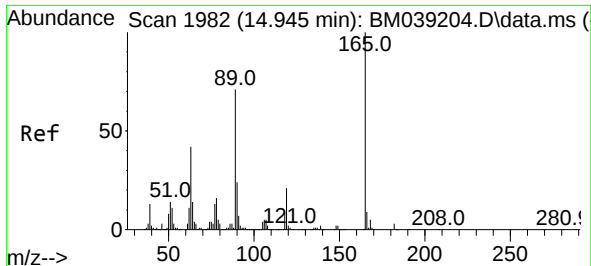
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#56
4-Nitrophenol
Concen: 81.215 ng
RT: 14.786 min Scan# 1972
Delta R.T. 0.029 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

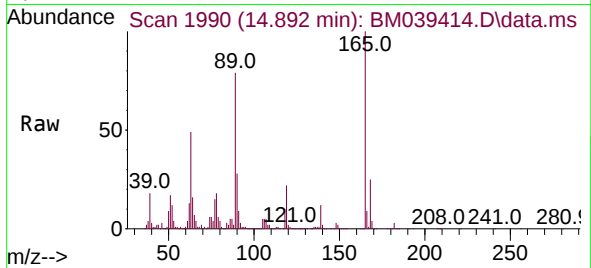
Tgt Ion:139 Resp: 477084
Ion Ratio Lower Upper
139 100
109 72.9 49.6 89.6
65 96.0 72.9 112.9





#57
2,4-Dinitrotoluene
Concen: 48.305 ng
RT: 14.892 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

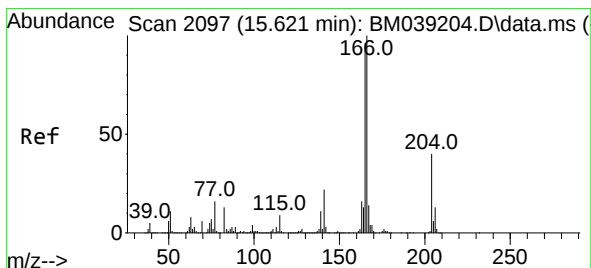
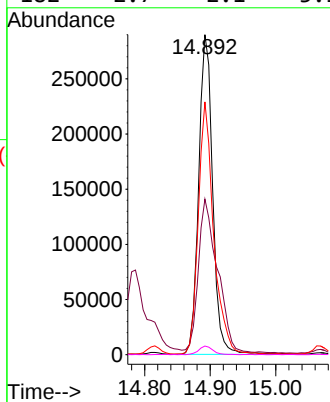
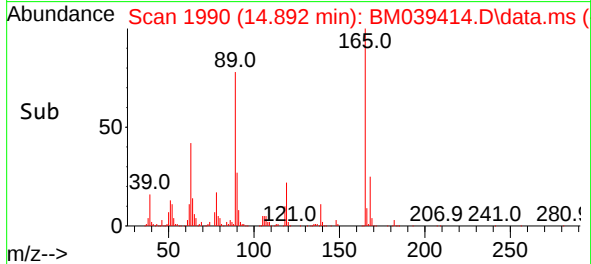
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion:165 Resp: 430600
Ion Ratio Lower Upper
165 100
63 48.6 33.5 50.3
89 79.0 56.7 85.1
182 2.7 2.1 3.1

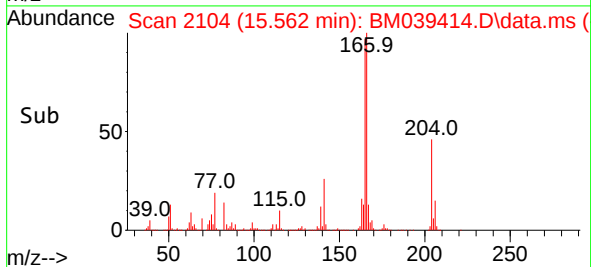
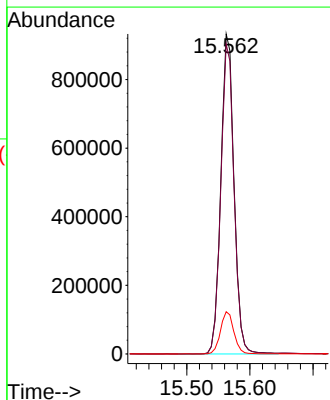
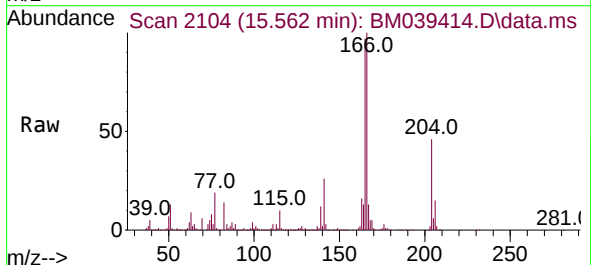
Manual Integrations
APPROVED

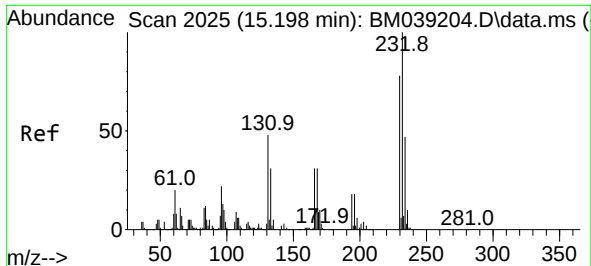
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#58
Fluorene
Concen: 46.138 ng
RT: 15.562 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

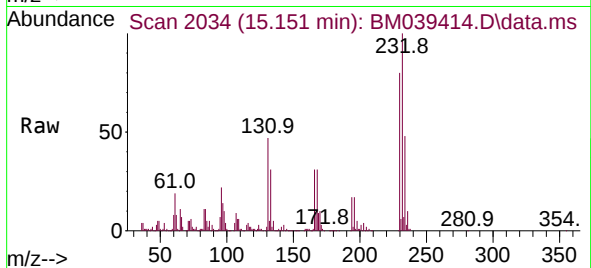
Tgt Ion:166 Resp: 1357081
Ion Ratio Lower Upper
166 100
165 96.8 76.9 115.3
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.233 ng
RT: 15.151 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

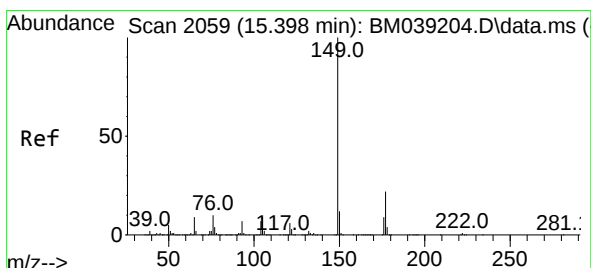
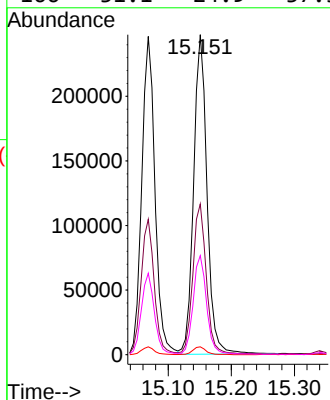
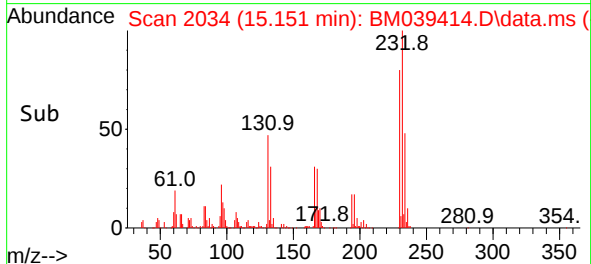
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



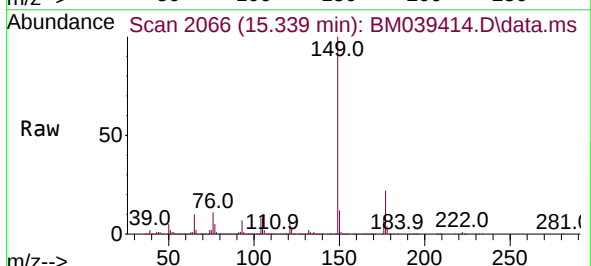
Tgt Ion:232 Resp: 36368
Ion Ratio Lower Upper
232 100
131 47.4 37.7 56.5
130 2.5 1.9 2.9
166 31.1 24.9 37.3

Manual Integrations
APPROVED

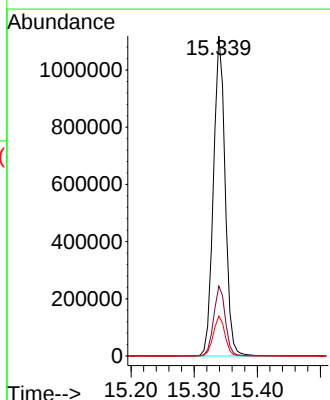
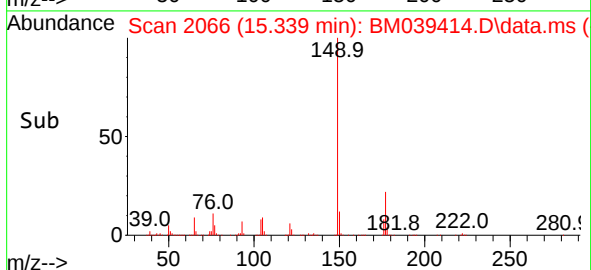
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

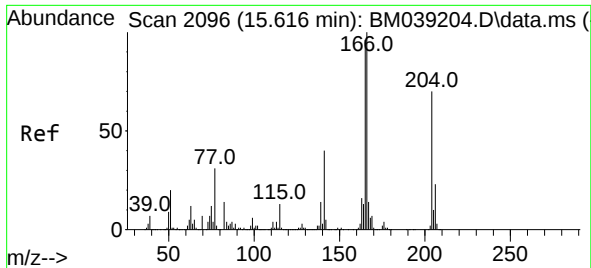


#60
Diethylphthalate
Concen: 46.536 ng
RT: 15.339 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58



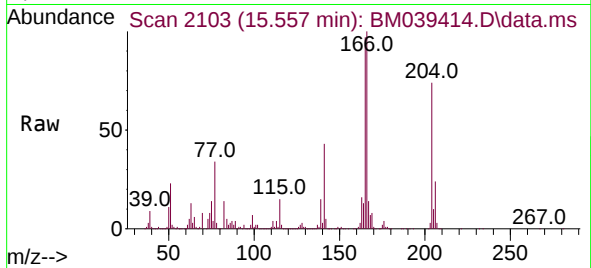
Tgt Ion:149 Resp: 1435310
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.5 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 45.362 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

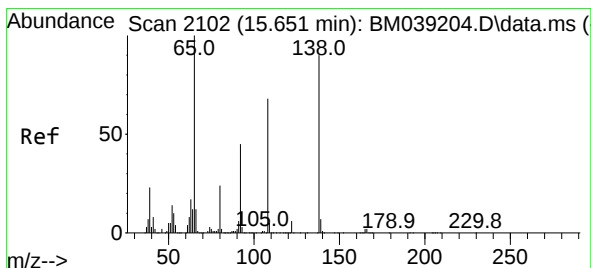
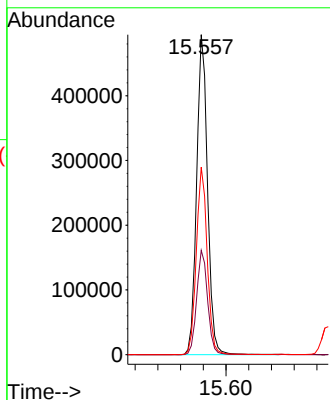
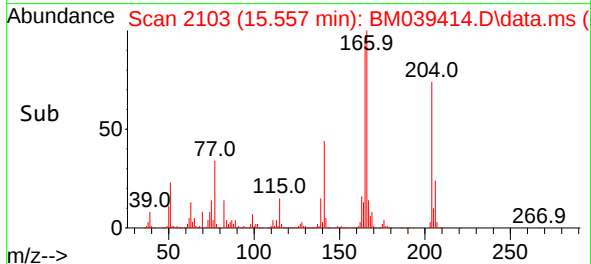
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



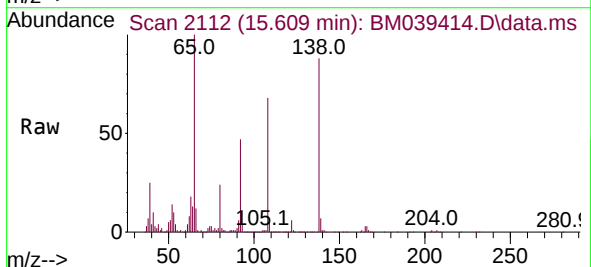
Tgt Ion:204 Resp: 66126
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 58.6 45.8 68.6

Manual Integrations
APPROVED

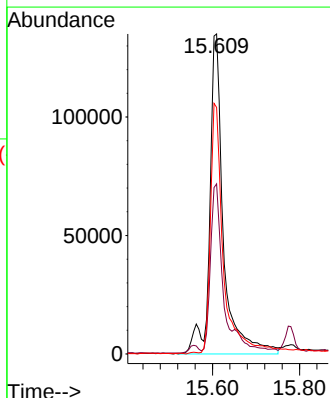
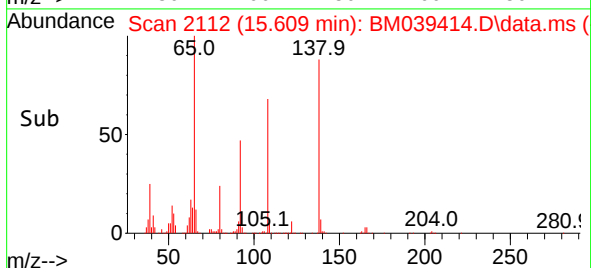
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

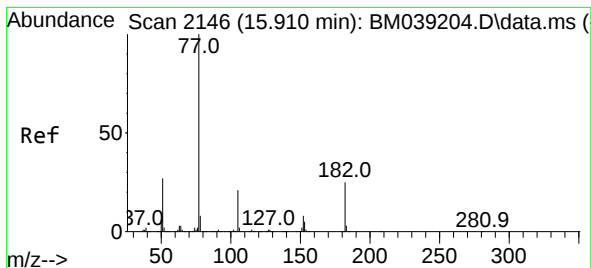


#62
4-Nitroaniline
Concen: 37.983 ng m
RT: 15.609 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58



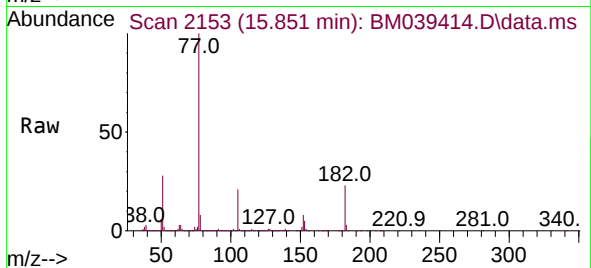
Tgt Ion:138 Resp: 296929
Ion Ratio Lower Upper
138 100
92 53.1 30.5 70.5
108 77.0 55.5 95.5





#63
Azobenzene
Concen: 46.281 ng
RT: 15.851 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

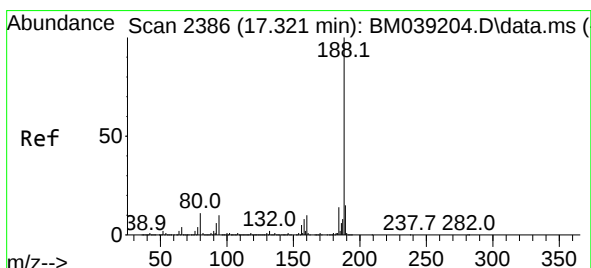
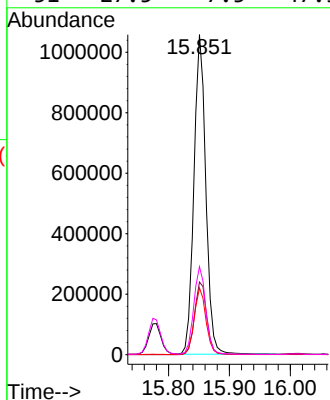
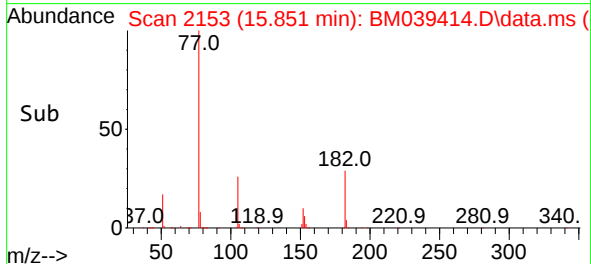
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion: 77 Resp: 1430118
Ion Ratio Lower Upper
77 100
182 22.7 4.8 44.8
105 20.8 1.4 41.4
51 27.5 7.5 47.5

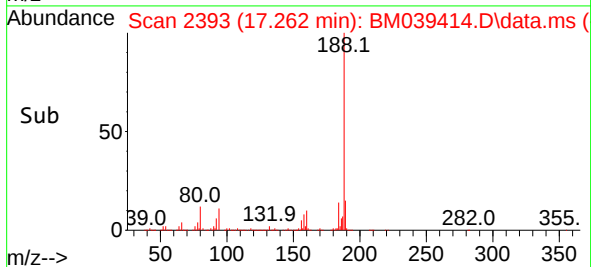
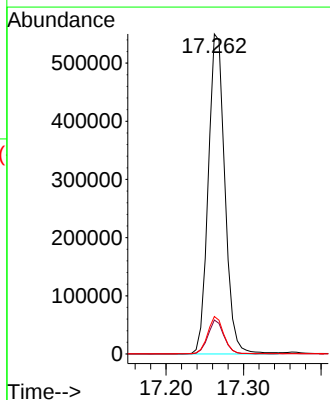
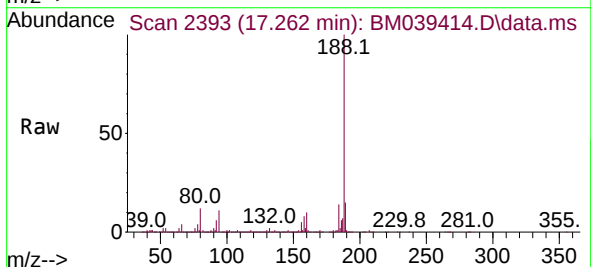
Manual Integrations
APPROVED

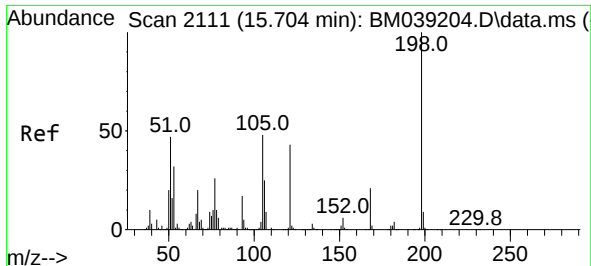
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

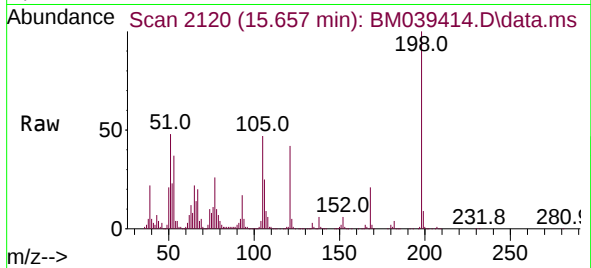
Tgt Ion:188 Resp: 818842
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.4
80 11.7 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 46.256 ng
RT: 15.657 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

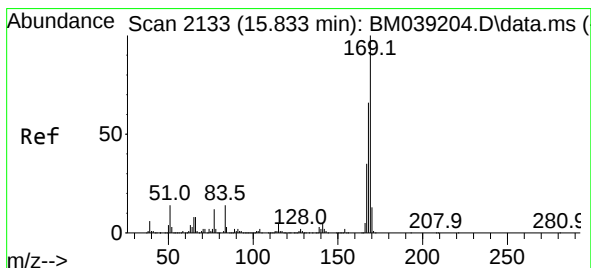
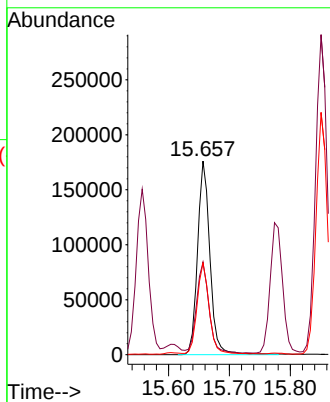
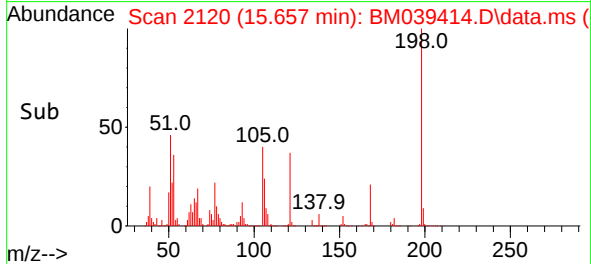
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



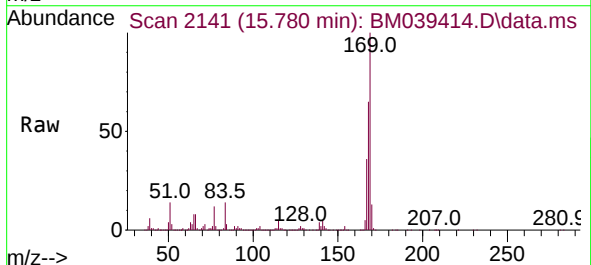
Tgt Ion:198 Resp: 249178
Ion Ratio Lower Upper
198 100
51 47.7 28.9 68.9
105 47.4 28.7 68.7

Manual Integrations
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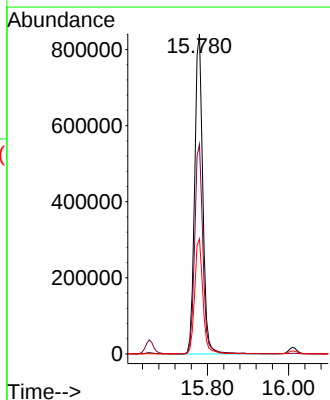
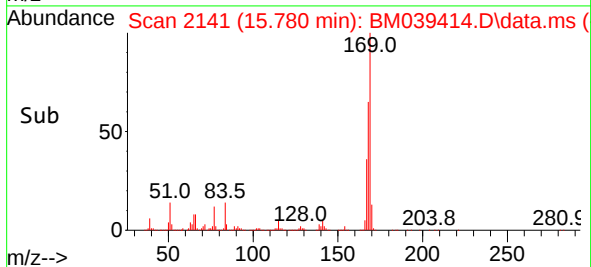
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

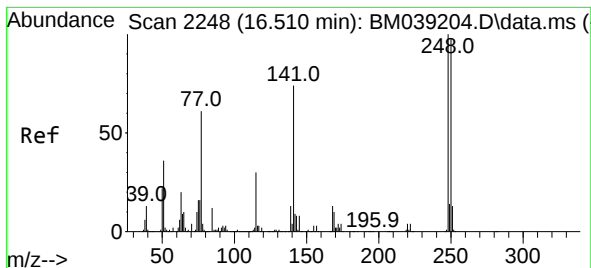


#66
n-Nitrosodiphenylamine
Concen: 45.749 ng
RT: 15.780 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58



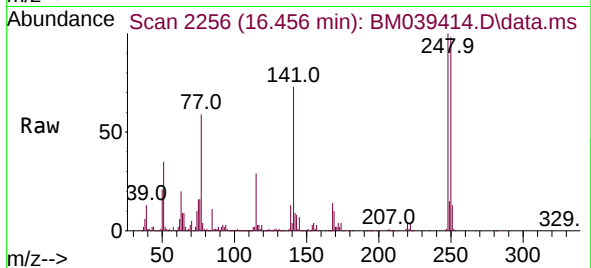
Tgt Ion:169 Resp: 1180464
Ion Ratio Lower Upper
169 100
168 65.5 52.8 79.2
167 36.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 44.979 ng
RT: 16.456 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

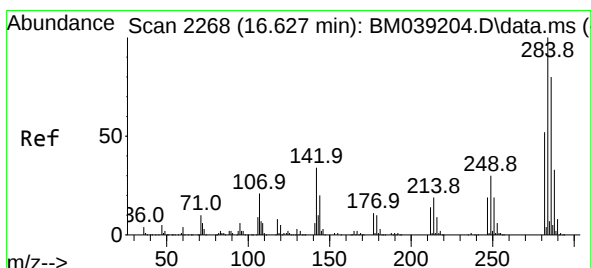
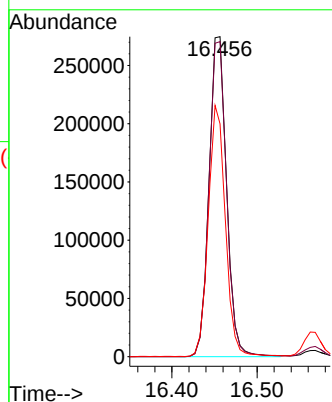
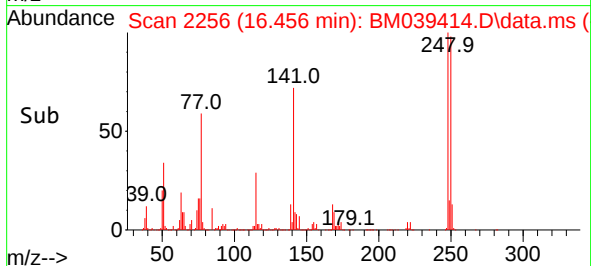
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



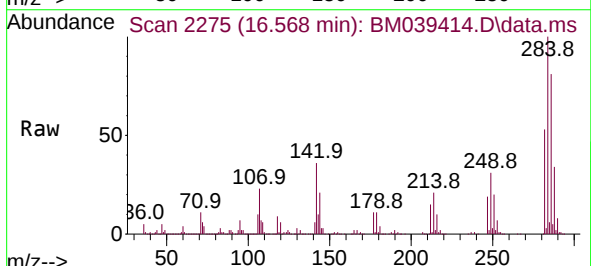
Tgt Ion:248 Resp: 393330
Ion Ratio Lower Upper
248 100
250 98.4 78.8 118.2
141 72.7 58.8 88.2

Manual Integrations
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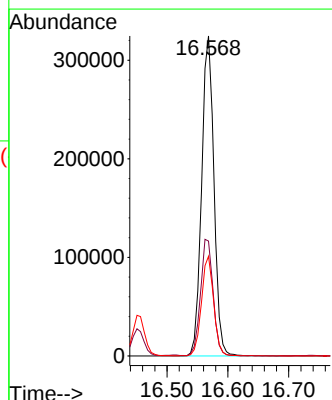
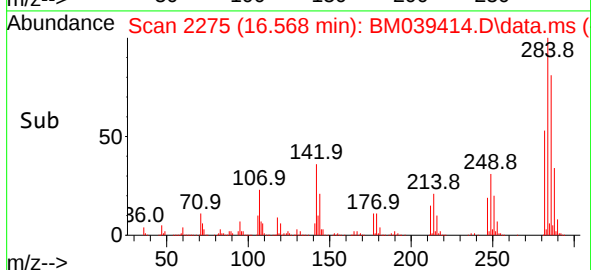
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

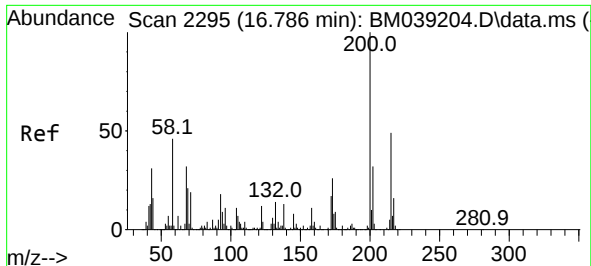


#68
Hexachlorobenzene
Concen: 48.159 ng
RT: 16.568 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58



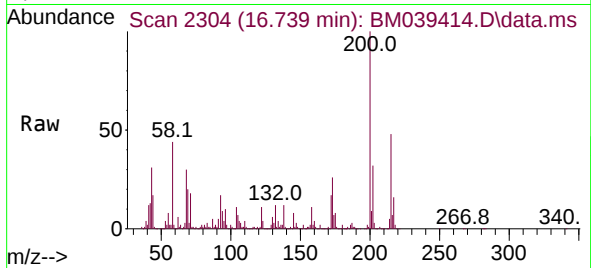
Tgt Ion:284 Resp: 456638
Ion Ratio Lower Upper
284 100
142 35.9 27.4 41.2
249 31.1 24.4 36.6





#69
 Atrazine
 Concen: 49.679 ng
 RT: 16.739 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM039414.D
 Acq: 13 Apr 2023 16:58

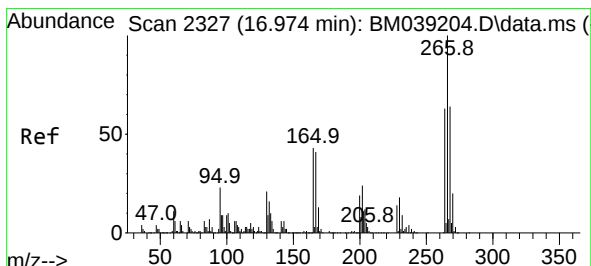
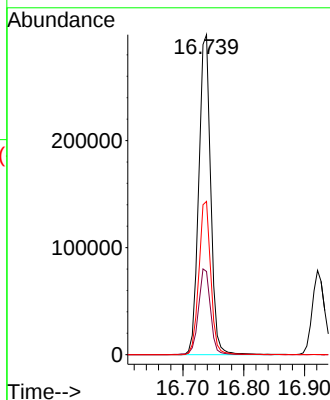
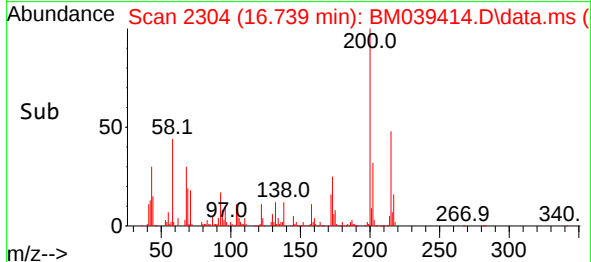
Instrument :
 BNA_M
 ClientSampleId :
 JPP-2-040723MS



Tgt Ion:200 Resp: 405999
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.4 46.4
 215 47.9 28.9 68.9

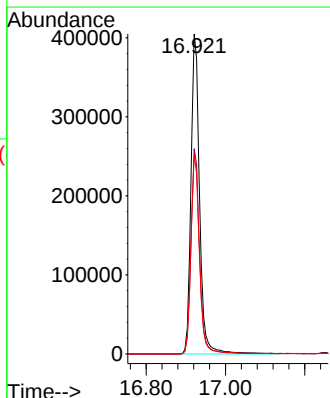
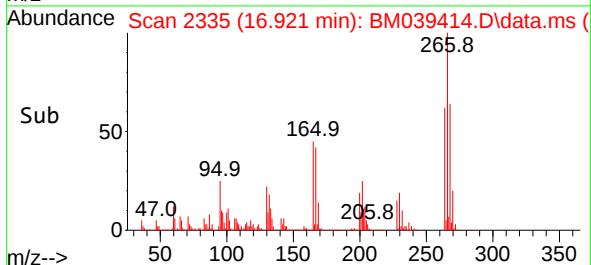
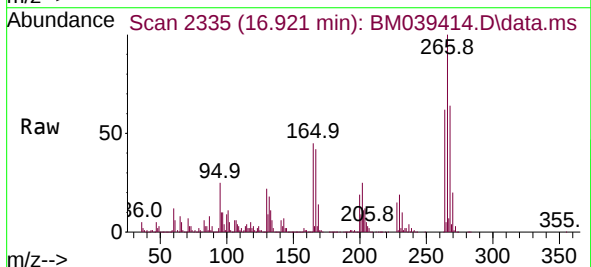
Manual Integrations
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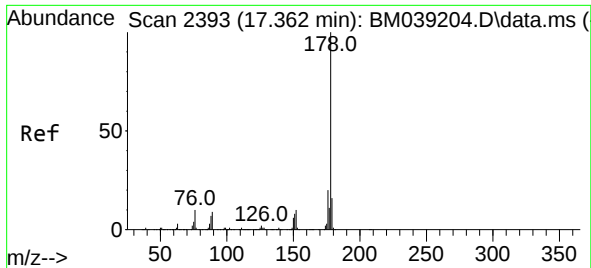
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#70
 Pentachlorophenol
 Concen: 89.852 ng
 RT: 16.921 min Scan# 2335
 Delta R.T. -0.000 min
 Lab File: BM039414.D
 Acq: 13 Apr 2023 16:58

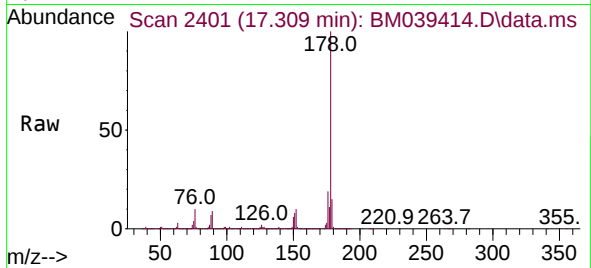
Tgt Ion:266 Resp: 611247
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.4 77.2
 264 62.2 50.2 75.4





#71
Phenanthrene
Concen: 46.814 ng
RT: 17.309 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

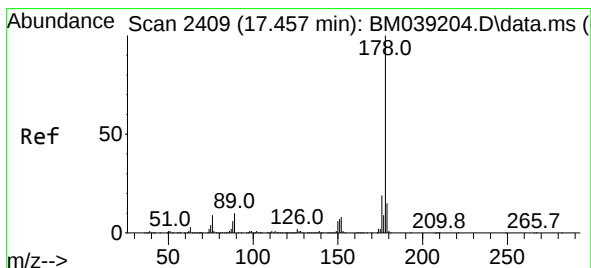
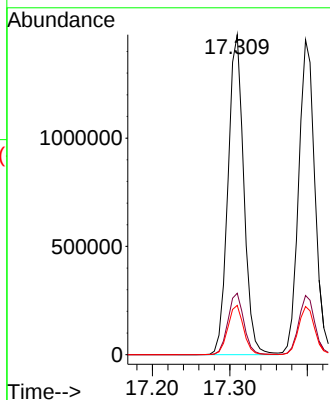
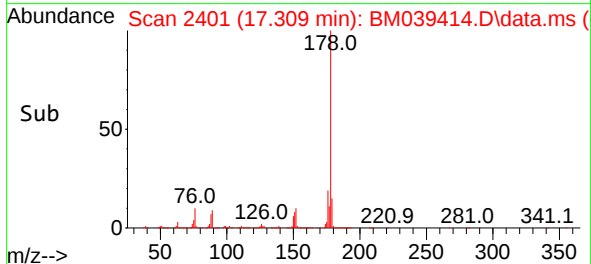
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



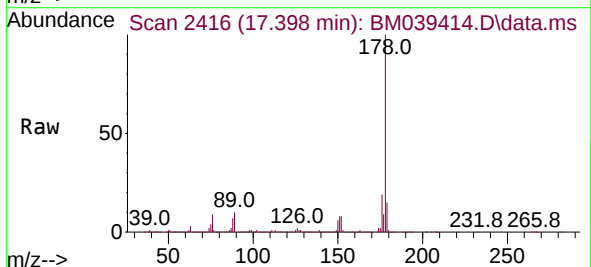
Tgt Ion:178 Resp: 2099449
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.4 12.4 18.6

Manual Integrations
APPROVED

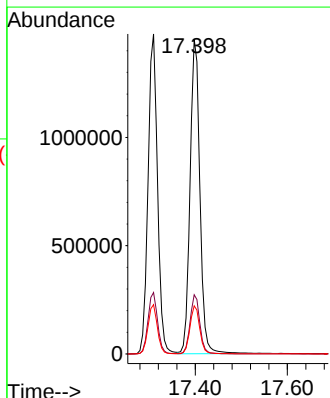
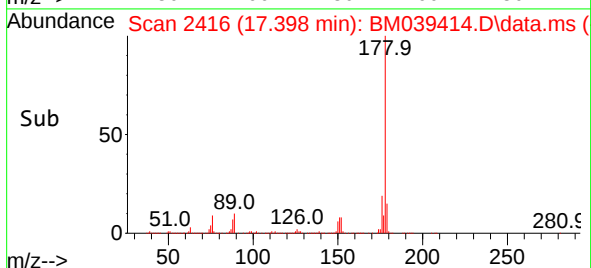
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

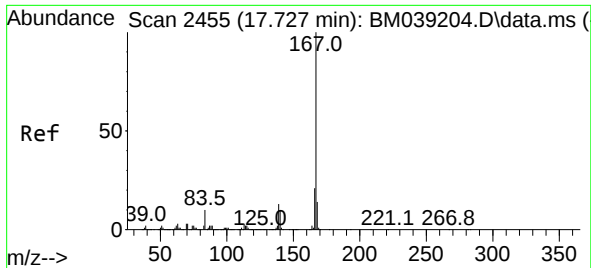


#72
Anthracene
Concen: 46.928 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58



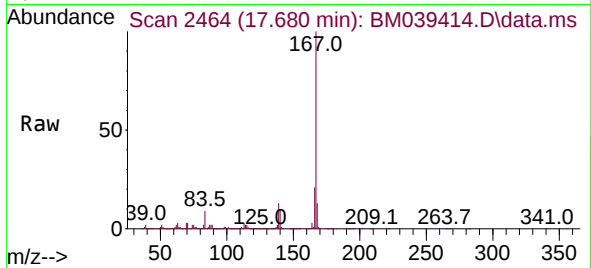
Tgt Ion:178 Resp: 2145955
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 47.664 ng
 RT: 17.680 min Scan# 2455
 Delta R.T. -0.000 min
 Lab File: BM039414.D
 Acq: 13 Apr 2023 16:58

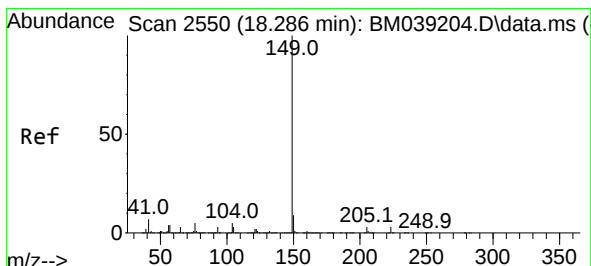
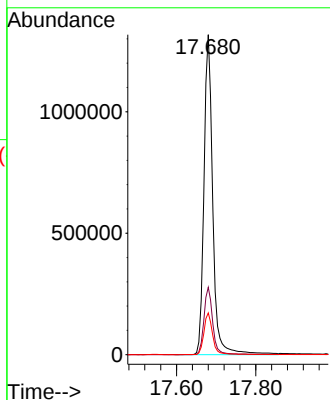
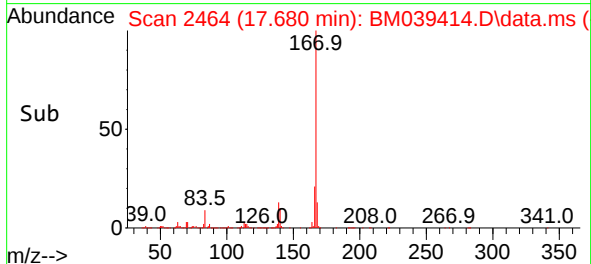
Instrument :
 BNA_M
 ClientSampleId :
 JPP-2-040723MS



Tgt Ion:167 Resp: 2036699
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 13.1 10.6 16.0

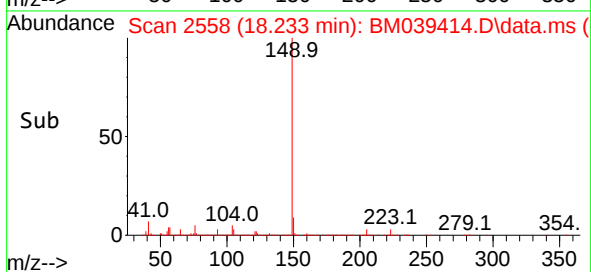
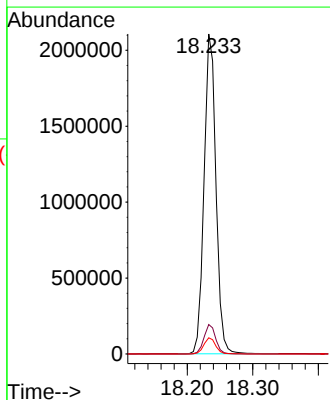
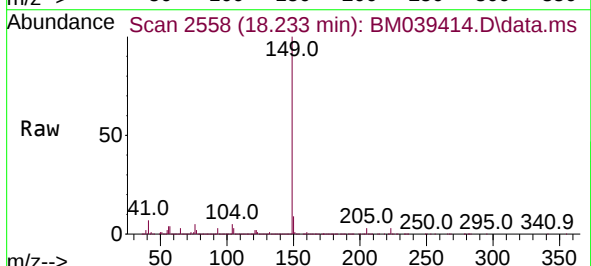
Manual Integrations
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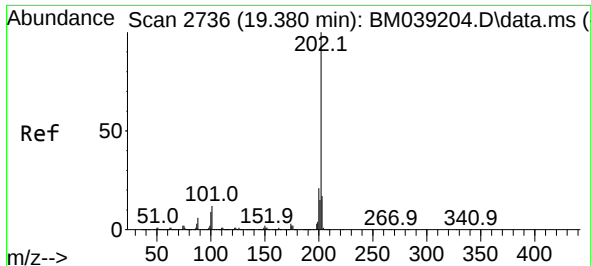
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#74
 Di-n-butylphthalate
 Concen: 50.247 ng
 RT: 18.233 min Scan# 2558
 Delta R.T. -0.006 min
 Lab File: BM039414.D
 Acq: 13 Apr 2023 16:58

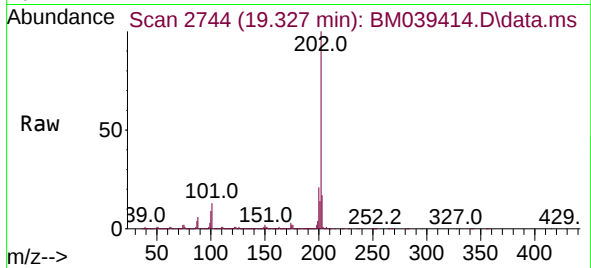
Tgt Ion:149 Resp: 2655938
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 48.513 ng
RT: 19.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

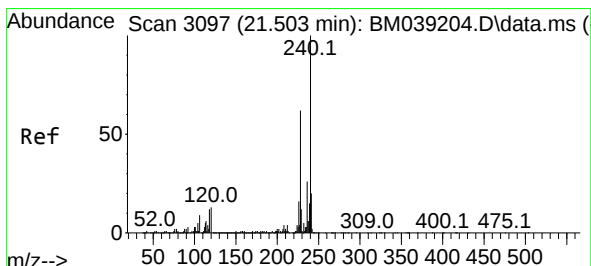
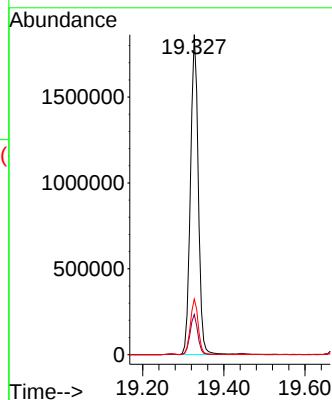
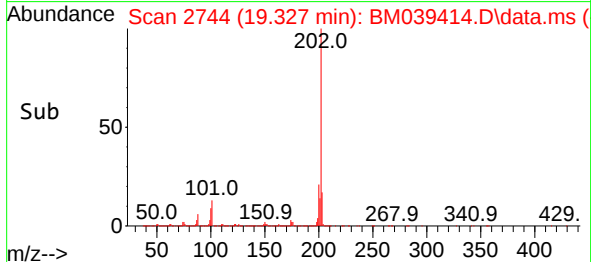
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion:202 Resp: 248005
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.5
203 17.4 0.0 37.5

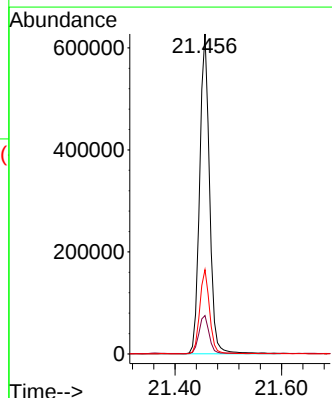
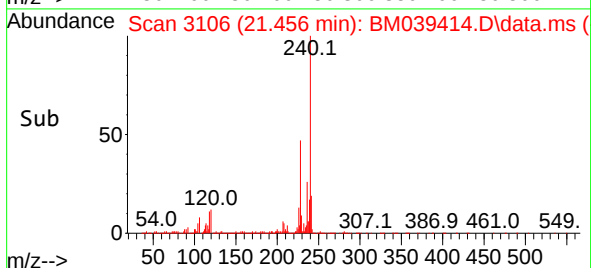
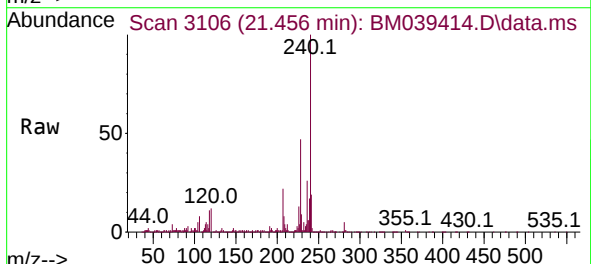
Manual Integrations
APPROVED

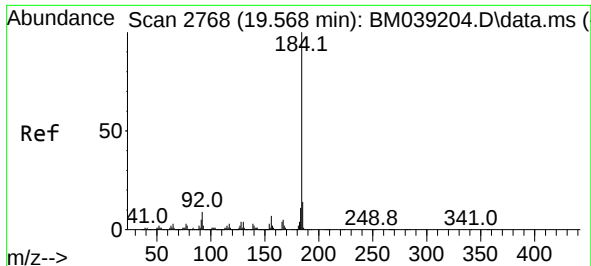
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Tgt Ion:240 Resp: 811240
Ion Ratio Lower Upper
240 100
120 12.0 10.2 15.2
236 26.4 20.9 31.3





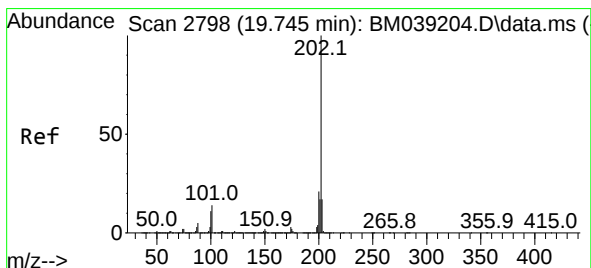
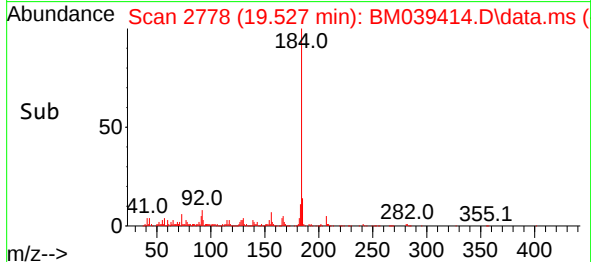
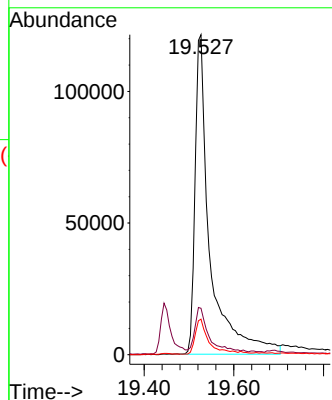
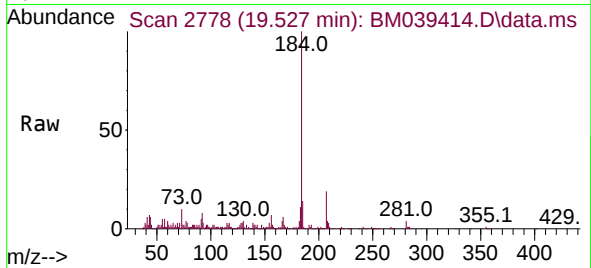
#77
Benzidine
Concen: 13.069 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS

Tgt Ion:184 Resp: 279640
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.1 9.0 13.4

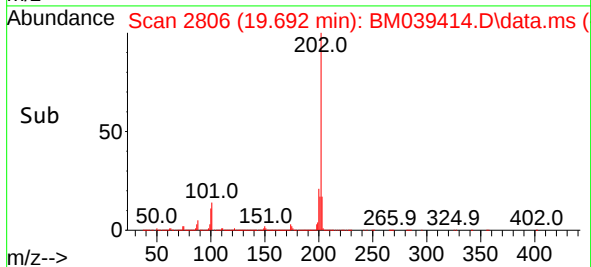
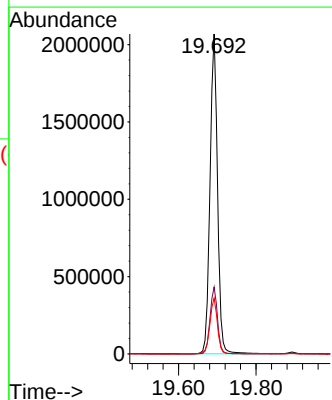
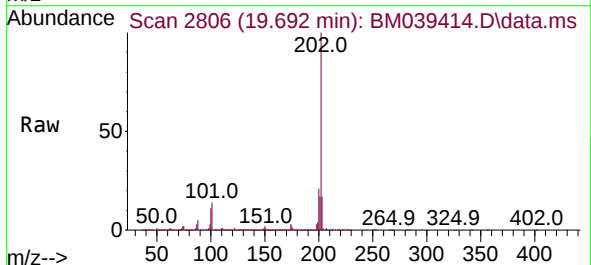
Manual Integrations
APPROVED

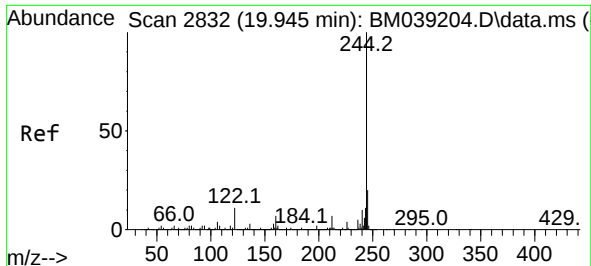
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#78
Pyrene
Concen: 47.989 ng
RT: 19.692 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Tgt Ion:202 Resp: 2771473
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.4 13.9 20.9





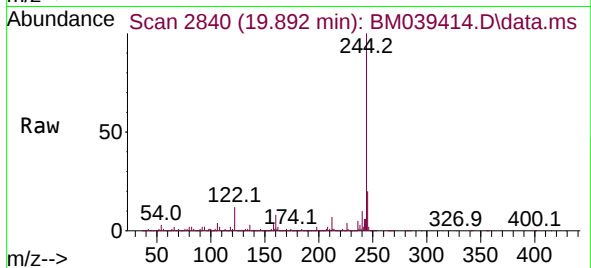
#79
 Terphenyl-d14
 Concen: 90.041 ng
 RT: 19.892 min Scan# 2840
 Delta R.T. -0.006 min
 Lab File: BM039414.D
 Acq: 13 Apr 2023 16:58

Instrument :

BNA_M

ClientSampleId :

JPP-2-040723MS

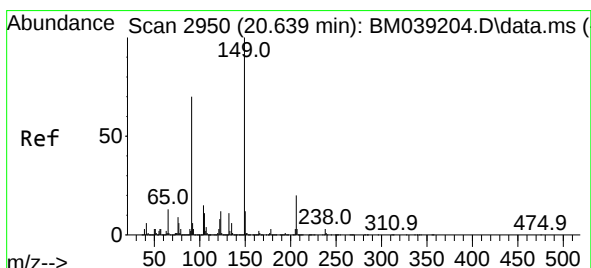
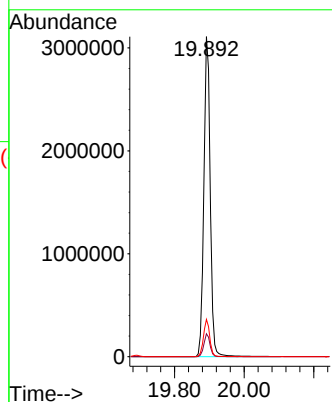
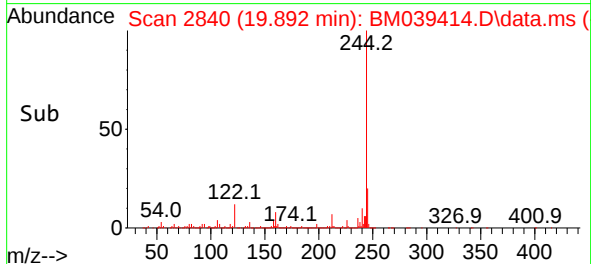


Tgt Ion:244 Resp: 395361
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.6 9.1 13.7

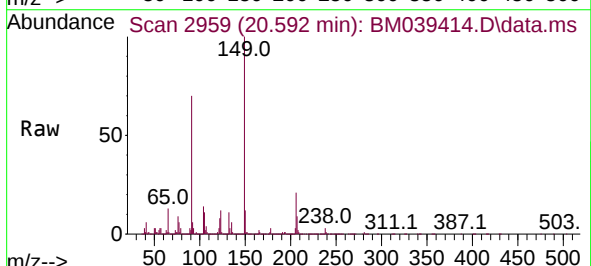
Manual Integrations

APPROVED

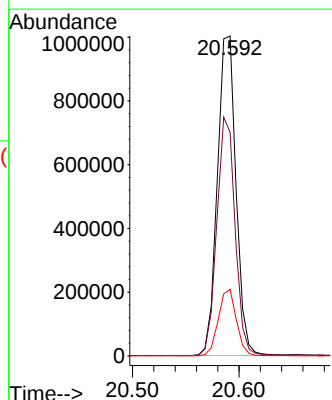
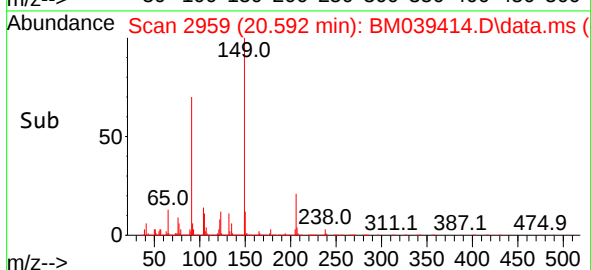
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

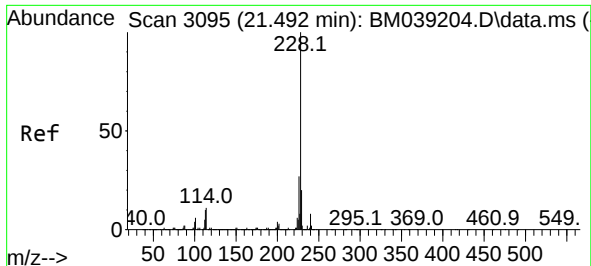


#80
 Butylbenzylphthalate
 Concen: 46.016 ng
 RT: 20.592 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BM039414.D
 Acq: 13 Apr 2023 16:58



Tgt Ion:149 Resp: 1217477
 Ion Ratio Lower Upper
 149 100
 91 69.9 56.3 84.5
 206 20.8 16.4 24.6





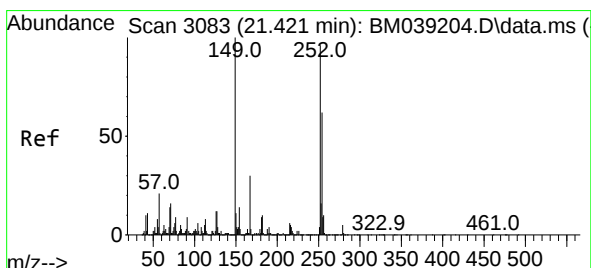
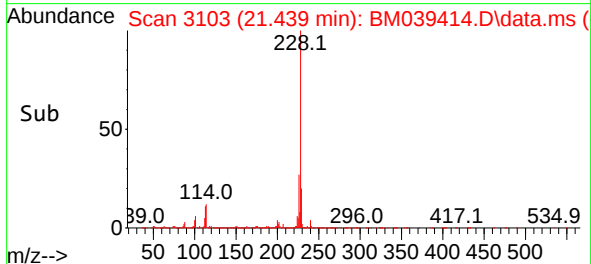
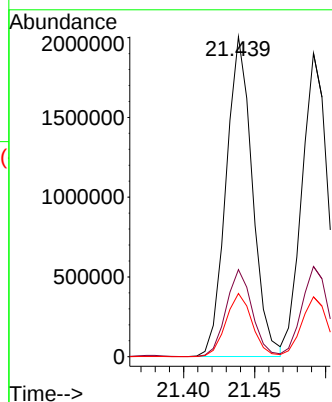
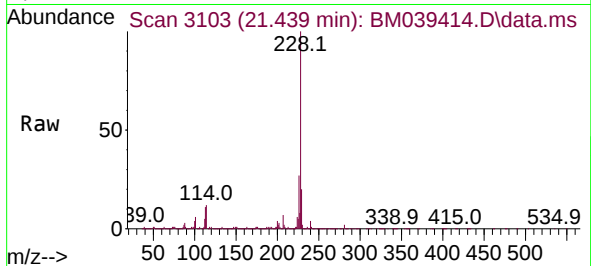
#81
Benzo(a)anthracene
Concen: 45.061 ng
RT: 21.439 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS

Tgt Ion:228 Resp: 2578118
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.8 15.8 23.6

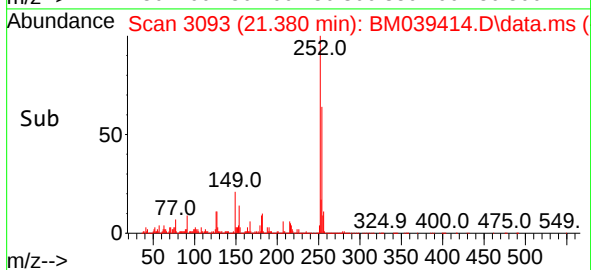
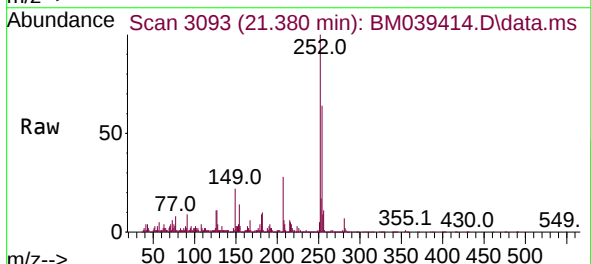
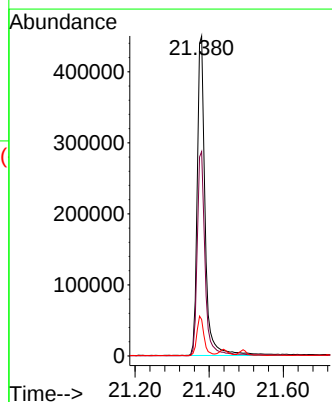
Manual Integrations
APPROVED

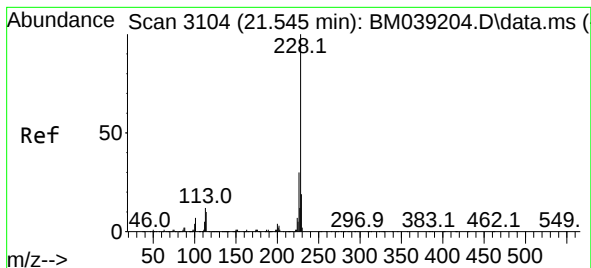
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#82
3,3'-Dichlorobenzidine
Concen: 35.032 ng
RT: 21.380 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Tgt Ion:252 Resp: 667683
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.8
126 11.4 10.1 15.1





#83

Chrysene

Concen: 45.251 ng

RT: 21.491 min Scan# 3104

Delta R.T. -0.012 min

Lab File: BM039414.D

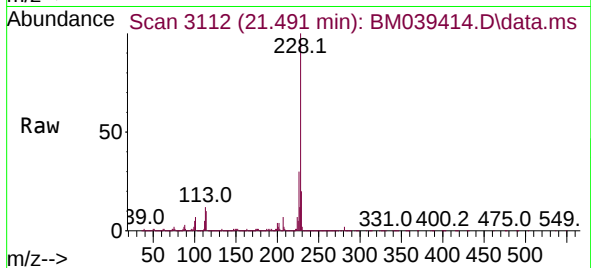
Acq: 13 Apr 2023 16:58

Instrument :

BNA_M

ClientSampleId :

JPP-2-040723MS



Tgt Ion:228 Resp: 249932

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

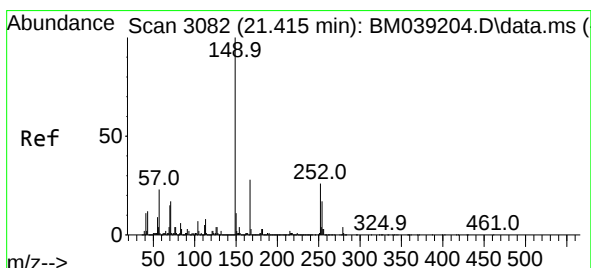
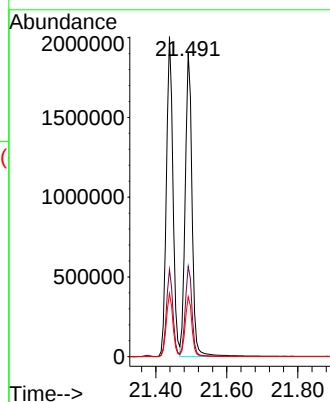
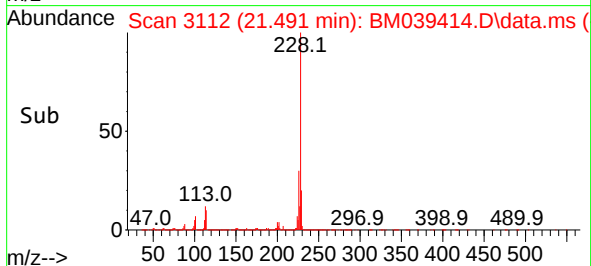
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.244 ng

RT: 21.362 min Scan# 3090

Delta R.T. -0.012 min

Lab File: BM039414.D

Acq: 13 Apr 2023 16:58

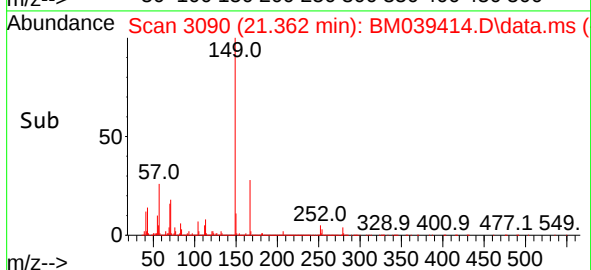
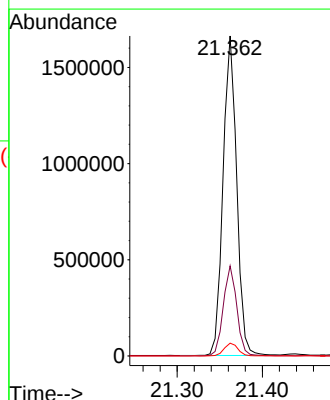
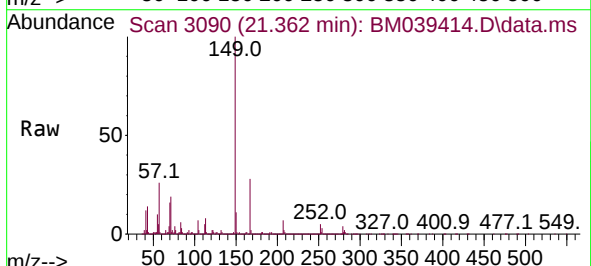
Tgt Ion:149 Resp: 1846082

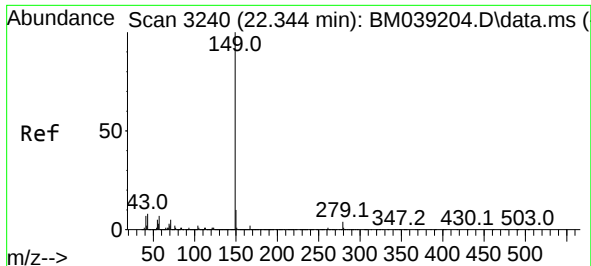
Ion Ratio Lower Upper

149 100

167 28.2 22.3 33.5

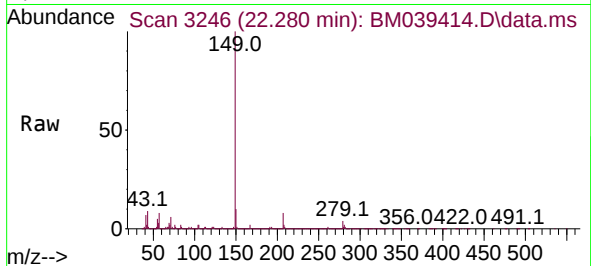
279 4.0 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 45.883 ng
RT: 22.280 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

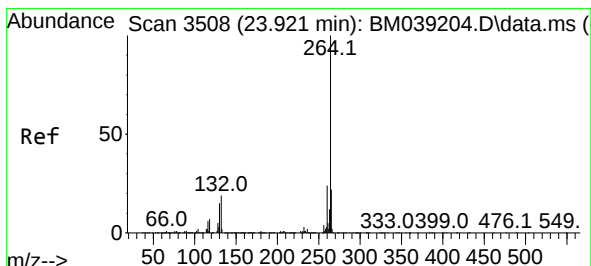
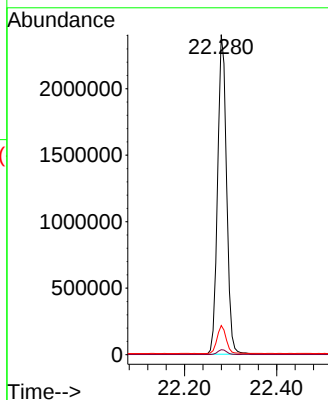
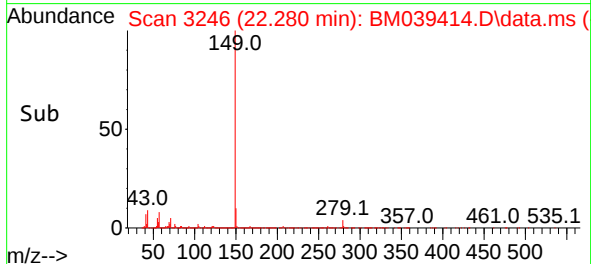
Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS



Tgt Ion:149 Resp: 323021
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.8 6.9 10.3

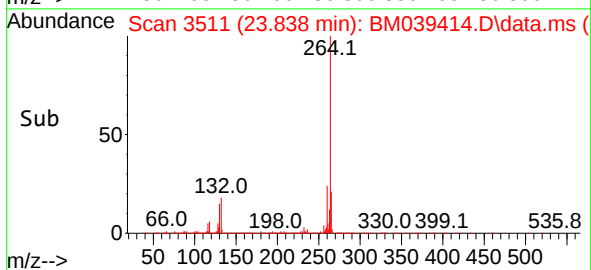
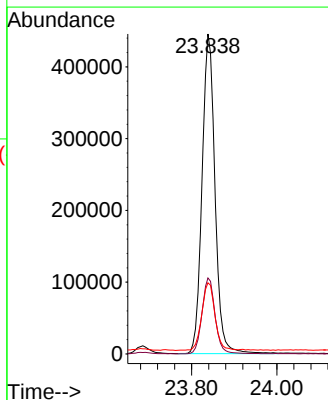
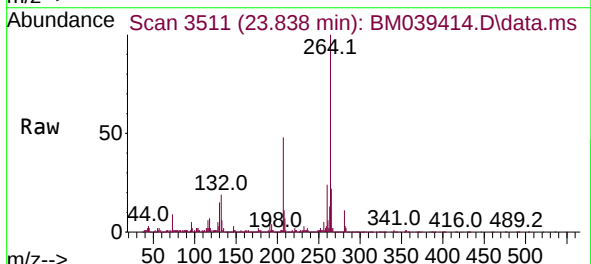
Manual Integrations
APPROVED

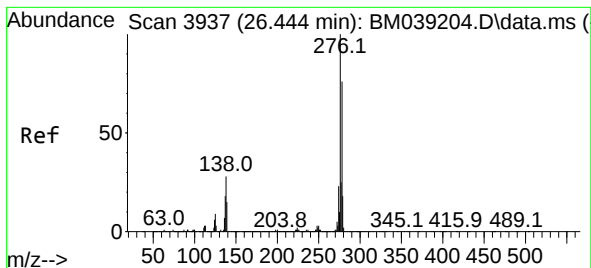
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.838 min Scan# 3511
Delta R.T. -0.012 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Tgt Ion:264 Resp: 939755
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 22.2 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.030 ng

RT: 26.321 min Scan# 3937

Delta R.T. -0.018 min

Lab File: BM039414.D

Acq: 13 Apr 2023 16:58

Instrument :

BNA_M

ClientSampleId :

JPP-2-040723MS

Tgt Ion:276 Resp: 3187178

Ion Ratio Lower Upper

276 100

138 27.3 22.2 33.2

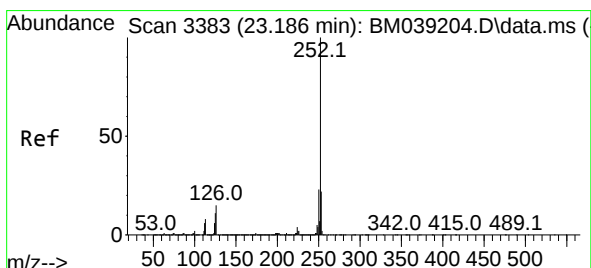
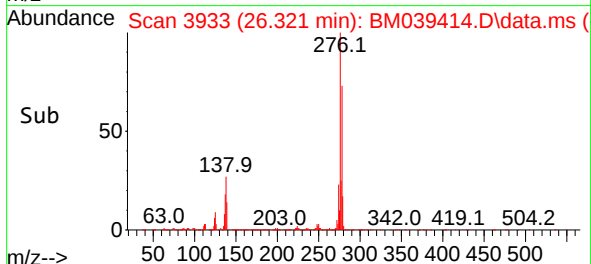
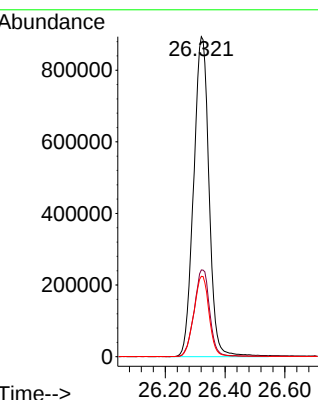
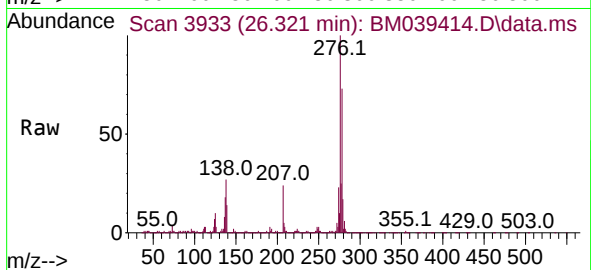
277 25.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#88

Benzo(b)fluoranthene

Concen: 49.359 ng

RT: 23.115 min Scan# 3388

Delta R.T. -0.012 min

Lab File: BM039414.D

Acq: 13 Apr 2023 16:58

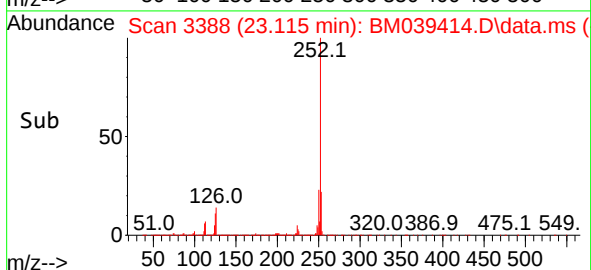
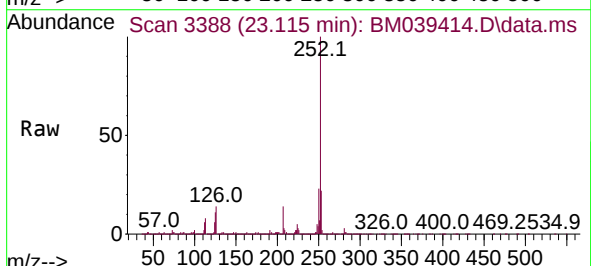
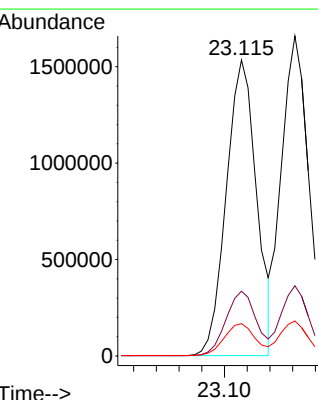
Tgt Ion:252 Resp: 2838201

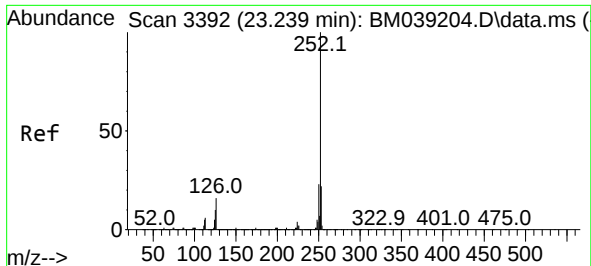
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.9 9.0 13.6





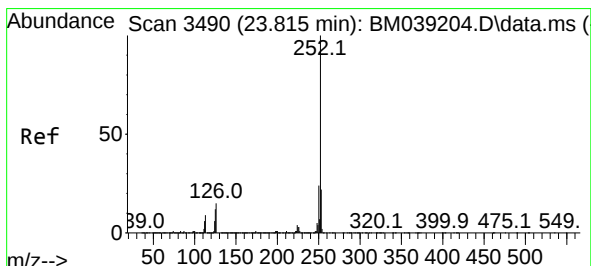
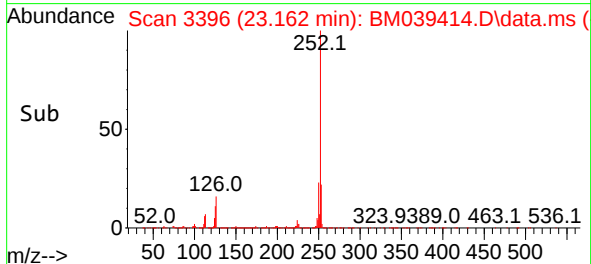
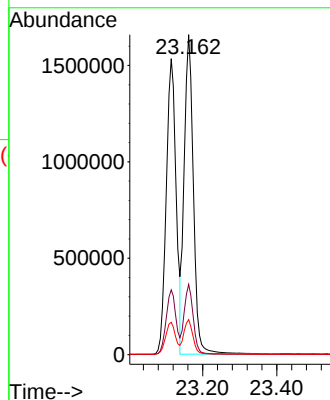
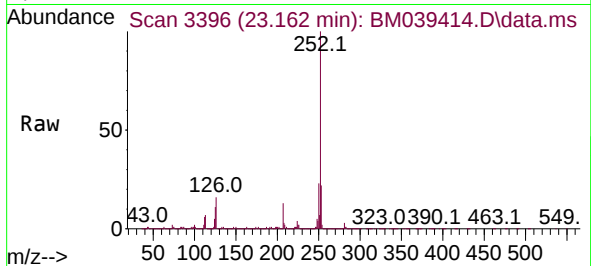
#89
Benzo(k)fluoranthene
Concen: 48.877 ng
RT: 23.162 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Instrument :
BNA_M
ClientSampleId :
JPP-2-040723MS

Tgt Ion:252 Resp: 2862770
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.9 8.5 12.7

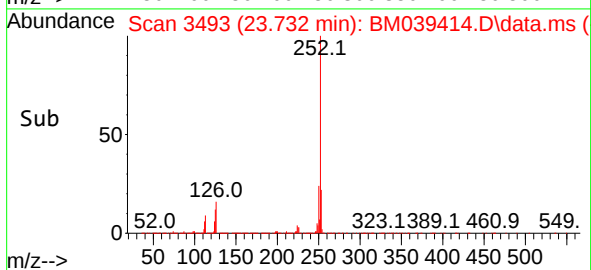
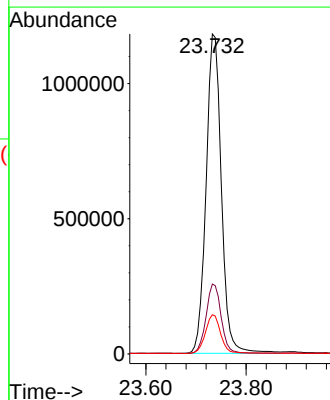
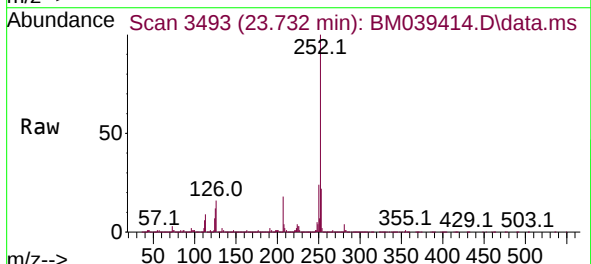
Manual Integrations
APPROVED

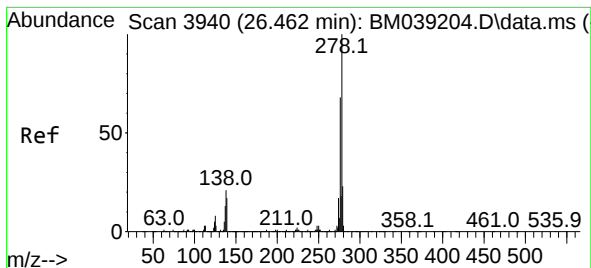
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#90
Benzo(a)pyrene
Concen: 44.324 ng
RT: 23.732 min Scan# 3493
Delta R.T. -0.018 min
Lab File: BM039414.D
Acq: 13 Apr 2023 16:58

Tgt Ion:252 Resp: 2503777
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.3 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 45.478 ng

RT: 26.338 min Scan# 3940

Delta R.T. -0.012 min

Lab File: BM039414.D

Acq: 13 Apr 2023 16:58

Instrument :

BNA_M

ClientSampleId :

JPP-2-040723MS

Tgt Ion:278 Resp: 264412

Ion Ratio Lower Upper

278 100

139 17.7 13.9 20.9

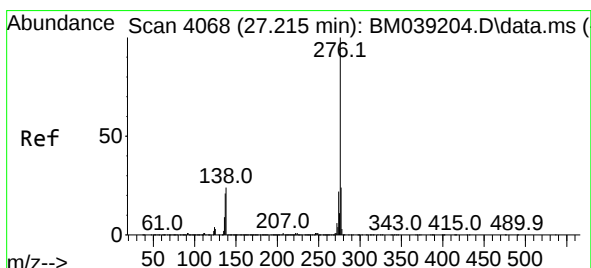
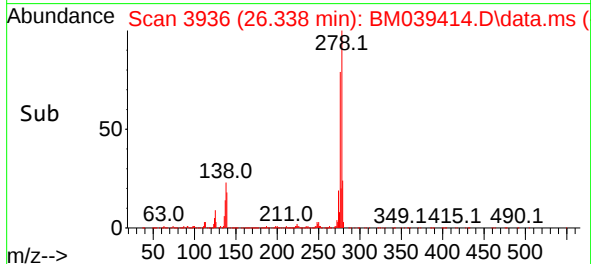
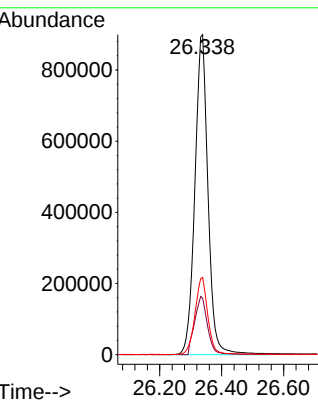
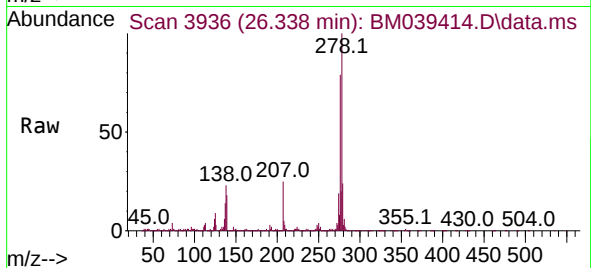
279 24.2 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#92

Benzo(g,h,i)perylene

Concen: 45.879 ng

RT: 27.085 min Scan# 4063

Delta R.T. -0.018 min

Lab File: BM039414.D

Acq: 13 Apr 2023 16:58

Tgt Ion:276 Resp: 2623219

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 23.5 19.5 29.3

