

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041423\
 Data File : BM039430.D
 Acq On : 14 Apr 2023 12:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/17/2023
 Supervised By : Jagrut Upadhyay 04/17/2023

Quant Time: Apr 14 14:49:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 14:49:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	202425	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	808467	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	492739	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1010675	20.000	ng	0.00
76) Chrysene-d12	21.451	240	837479	20.000	ng	0.00
86) Perylene-d12	23.833	264	866640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1048466	78.035	ng	0.00
7) Phenol-d6	7.052	99	1406507	80.935	ng	0.00
23) Nitrobenzene-d5	9.028	82	1368736	82.284	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	534387	85.436	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	3033859	83.424	ng	0.00
79) Terphenyl-d14	19.892	244	4246521	93.682	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	217993	39.694	ng	98
3) Pyridine	3.675	79	599845	38.989	ng	97
4) n-Nitrosodimethylamine	3.593	42	234999	38.892	ng	98
6) Aniline	7.181	93	862700	40.109	ng	98
8) 2-Chlorophenol	7.422	128	555763	40.414	ng	97
9) Benzaldehyde	6.993	77	343752	34.734	ng	99
10) Phenol	7.075	94	686629	39.427	ng	98
11) bis(2-Chloroethyl)ether	7.281	93	581483	41.504	ng	99
12) 1,3-Dichlorobenzene	7.734	146	600880	41.201	ng	99
13) 1,4-Dichlorobenzene	7.887	146	604530	40.995	ng	100
14) 1,2-Dichlorobenzene	8.204	146	585365	41.513	ng	99
15) Benzyl Alcohol	8.110	79	478157	40.004	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.387	45	807834m	45.079	ng	
17) 2-Methylphenol	8.322	107	498685	40.928	ng	99
18) Hexachloroethane	8.928	117	240930	42.237	ng	99
19) n-Nitroso-di-n-propyla...	8.669	70	479988	43.207	ng	99
20) 3+4-Methylphenols	8.657	107	676795	41.336	ng	98
22) Acetophenone	8.687	105	879886	40.705	ng	# 98
24) Nitrobenzene	9.069	77	674527	40.768	ng	99
25) Isophorone	9.593	82	1357036	43.730	ng	100
26) 2-Nitrophenol	9.781	139	316999	41.447	ng	98
27) 2,4-Dimethylphenol	9.857	122	527756	41.530	ng	99
28) bis(2-Chloroethoxy)met...	10.081	93	792811	42.204	ng	100
29) 2,4-Dichlorophenol	10.328	162	524969	42.340	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	563450	42.478	ng	99
31) Naphthalene	10.710	128	1805115	41.437	ng	99
32) Benzoic acid	10.034	122	378417	38.206	ng	98
33) 4-Chloroaniline	10.840	127	760355	39.840	ng	99
34) Hexachlorobutadiene	10.987	225	344740	44.199	ng	98
35) Caprolactam	11.645	113	181824	42.235	ng	98
36) 4-Chloro-3-methylphenol	11.986	107	587881	42.975	ng	98
37) 2-Methylnaphthalene	12.328	142	1286544	42.423	ng	99
38) 1-Methylnaphthalene	12.545	142	1207520	42.524	ng	100
40) 1,2,4,5-Tetrachloroben...	12.698	216	625678	41.706	ng	100
41) Hexachlorocyclopentadiene	12.669	237	305423	37.266	ng	100
43) 2,4,6-Trichlorophenol	12.951	196	426825	41.718	ng	100

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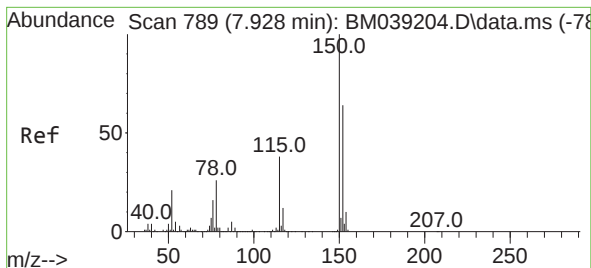
Quant Time: Apr 14 14:49:59 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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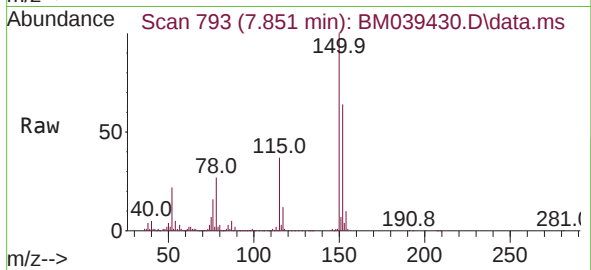
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	490988	40.935	ng	98
46) 1,1'-Biphenyl	13.339	154	1601180	41.150	ng	100
47) 2-Chloronaphthalene	13.386	162	1195394	40.574	ng	99
48) 2-Nitroaniline	13.604	65	390222	39.359	ng	98
49) Acenaphthylene	14.233	152	2002561	41.357	ng	100
50) Dimethylphthalate	13.975	163	1632204	42.982	ng	100
51) 2,6-Dinitrotoluene	14.098	165	351056	42.989	ng	96
52) Acenaphthene	14.575	154	1187813	41.543	ng	100
53) 3-Nitroaniline	14.433	138	356499	37.763	ng	96
54) 2,4-Dinitrophenol	14.645	184	182164	37.668	ng	99
55) Dibenzofuran	14.910	168	1905795	41.401	ng	99
56) 4-Nitrophenol	14.775	139	233393	32.061	ng	94
57) 2,4-Dinitrotoluene	14.892	165	474527	42.956	ng	93
58) Fluorene	15.563	166	1522939	41.781	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.145	232	397534	41.662	ng	99
60) Diethylphthalate	15.333	149	1701430	44.515	ng	100
61) 4-Chlorophenyl-phenyle...	15.551	204	775550	42.931	ng	97
62) 4-Nitroaniline	15.598	138	350185m	36.147	ng	
63) Azobenzene	15.845	77	1662173	43.406	ng	98
65) 4,6-Dinitro-2-methylph...	15.657	198	278378	41.868	ng	96
66) n-Nitrosodiphenylamine	15.774	169	1320773	41.471	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	470185	43.562	ng	100
68) Hexachlorobenzene	16.563	284	506127	43.247	ng	96
69) Atrazine	16.727	200	447616	44.375	ng	99
70) Pentachlorophenol	16.921	266	341608	40.685	ng	99
71) Phenanthrene	17.304	178	2291259	41.394	ng	100
72) Anthracene	17.398	178	2364782	41.898	ng	100
73) Carbazole	17.674	167	2133189	40.447	ng	100
74) Di-n-butylphthalate	18.227	149	3128051	47.946	ng	100
75) Fluoranthene	19.321	202	2681734	42.501	ng	100
77) Benzidine	19.515	184	771160	34.910	ng	99
78) Pyrene	19.686	202	2760213	46.297	ng	99
80) Butylbenzylphthalate	20.586	149	1392234	50.973	ng	100
81) Benzo(a)anthracene	21.439	228	2475810	41.917	ng	100
82) 3,3'-Dichlorobenzidine	21.374	252	828723	42.119	ng	99
83) Chrysene	21.492	228	2383236	41.797	ng	100
84) Bis(2-ethylhexyl)phtha...	21.356	149	2093227	51.890	ng	100
85) Di-n-octyl phthalate	22.274	149	3440161	47.334	ng	100
87) Indeno(1,2,3-cd)pyrene	26.315	276	2533570	39.678	ng	99
88) Benzo(b)fluoranthene	23.109	252	2212331	41.720	ng	99
89) Benzo(k)fluoranthene	23.156	252	2305529	42.684	ng	99
90) Benzo(a)pyrene	23.733	252	2169584	41.648	ng	99
91) Dibenzo(a,h)anthracene	26.327	278	2135571	39.830	ng	99
92) Benzo(g,h,i)perylene	27.074	276	2081330	39.472	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

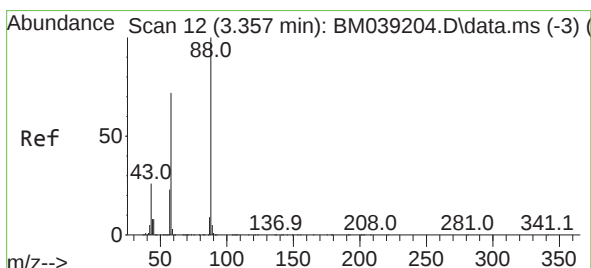
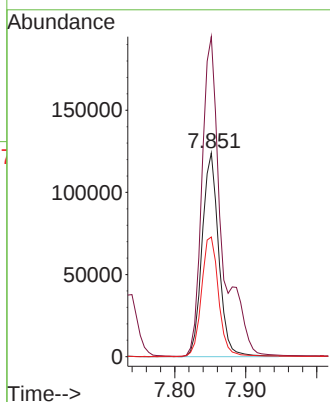
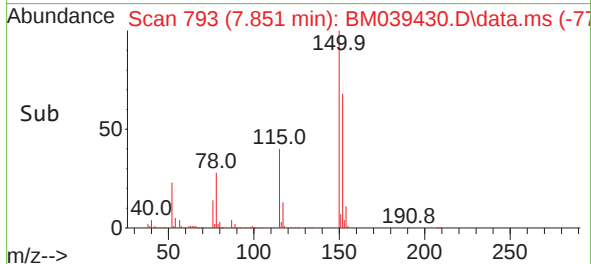
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 20242
Ion Ratio Lower Upper
152 100
150 157.2 125.5 188.3
115 58.8 48.1 72.1

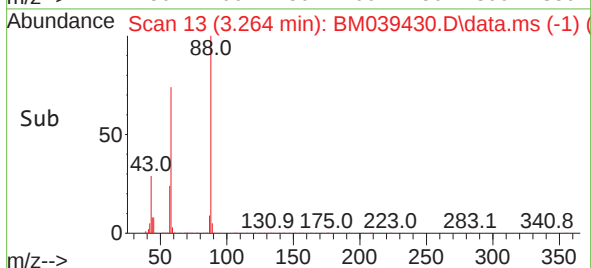
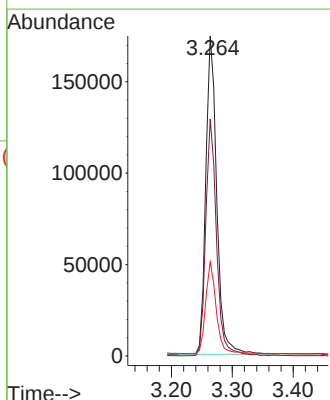
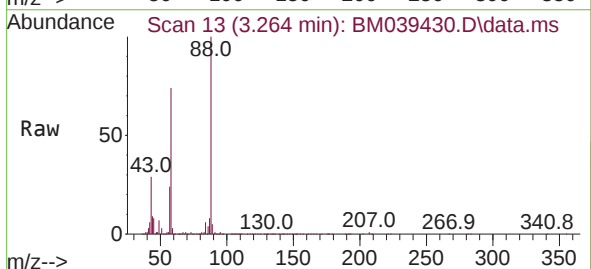
Manual Integrations
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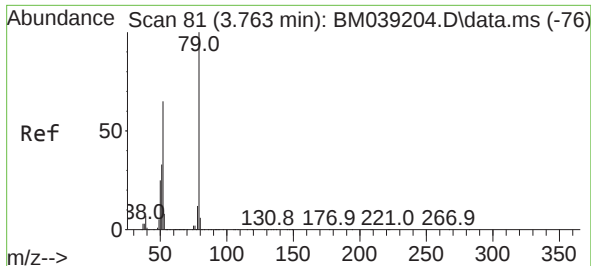
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#2
1,4-Dioxane
Concen: 39.694 ng
RT: 3.264 min Scan# 13
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

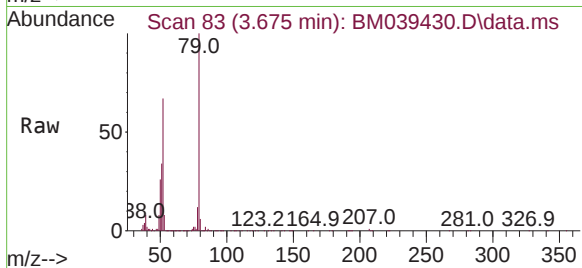
Tgt Ion: 88 Resp: 217993
Ion Ratio Lower Upper
88 100
58 73.8 57.9 86.9
43 28.4 21.4 32.2





#3
Pyridine
Concen: 38.989 ng
RT: 3.675 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

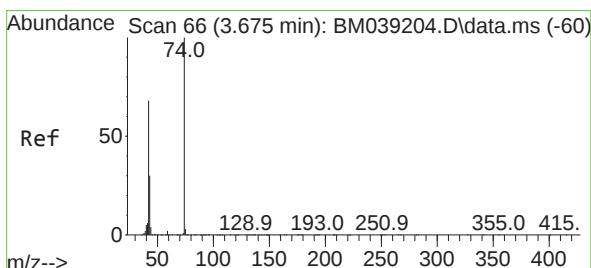
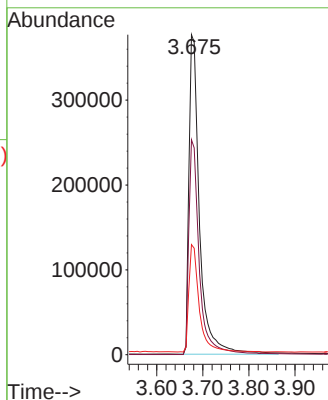
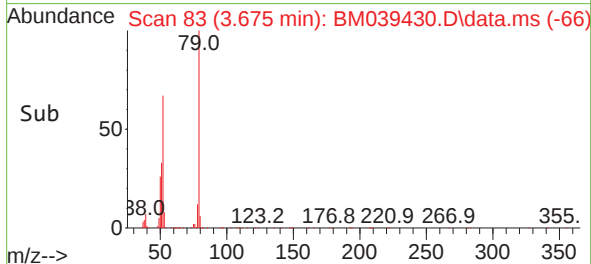
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



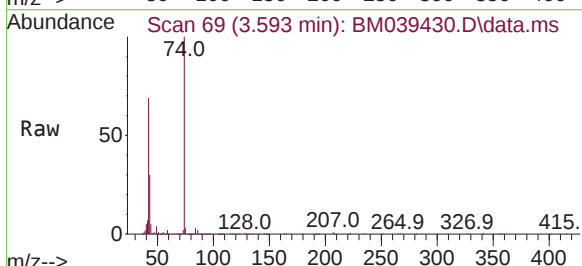
Tgt Ion: 79 Resp: 599845
Ion Ratio Lower Upper
79 100
52 67.2 52.0 78.0
51 34.4 26.4 39.6

Manual Integrations
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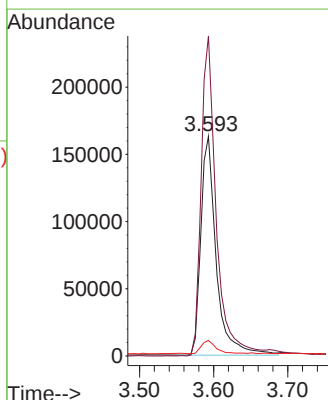
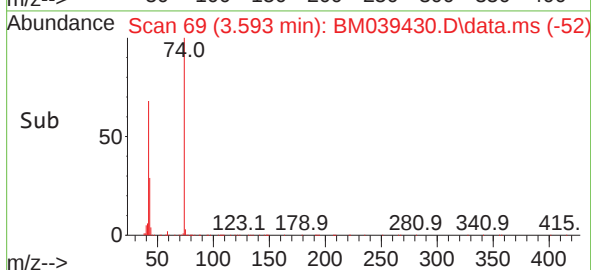
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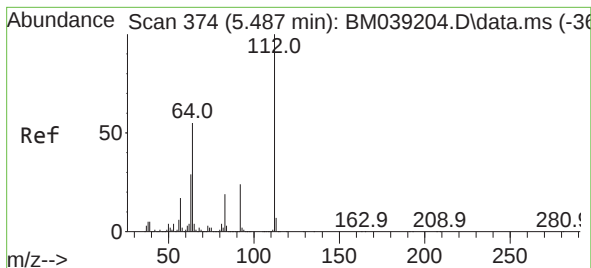


#4
n-Nitrosodimethylamine
Concen: 38.892 ng
RT: 3.593 min Scan# 69
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



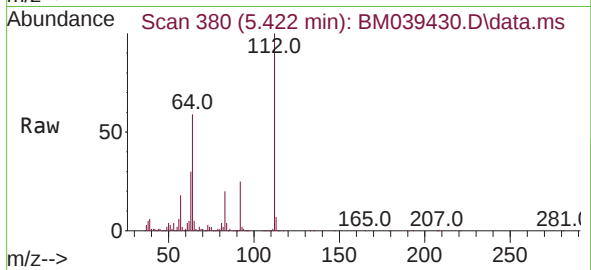
Tgt Ion: 42 Resp: 234999
Ion Ratio Lower Upper
42 100
74 145.6 118.1 177.1
44 7.1 6.3 9.5





#5
2-Fluorophenol
Concen: 78.035 ng
RT: 5.422 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

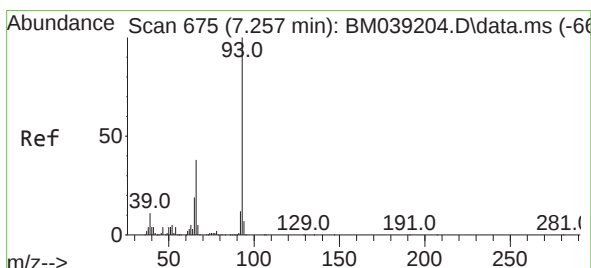
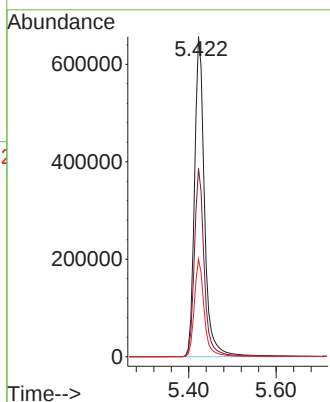
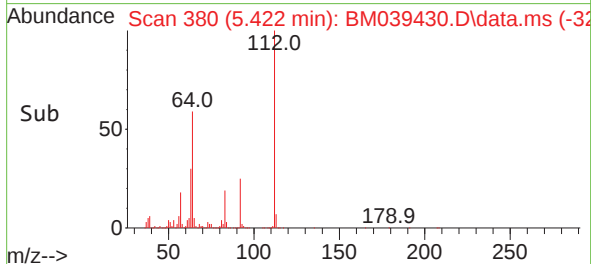
Instrument :
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SSTDCCC040



Tgt Ion:112 Resp: 104846
Ion Ratio Lower Upper
112 100
64 58.8 44.3 66.5
63 30.5 23.0 34.6

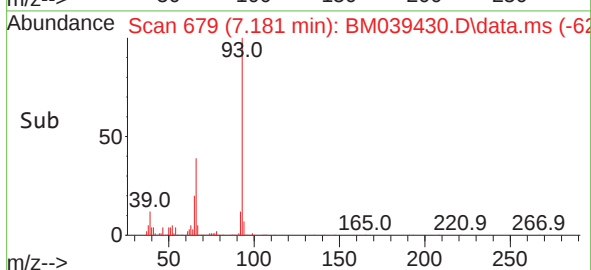
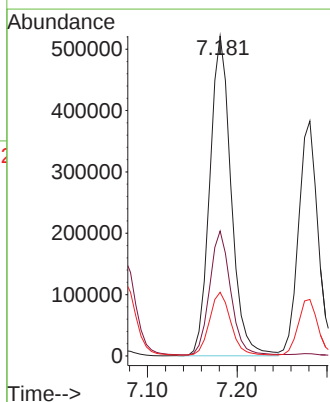
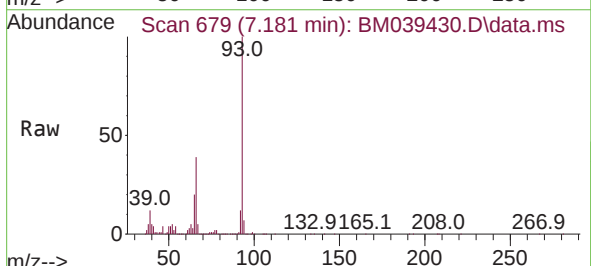
Manual Integrations
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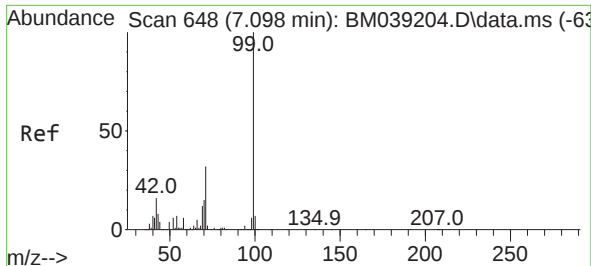
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#6
Aniline
Concen: 40.109 ng
RT: 7.181 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

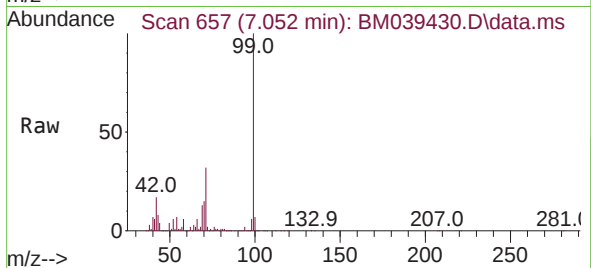
Tgt Ion: 93 Resp: 862700
Ion Ratio Lower Upper
93 100
66 39.0 30.1 45.1
65 19.9 15.5 23.3





#7
Phenol-d6
Concen: 80.935 ng
RT: 7.052 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

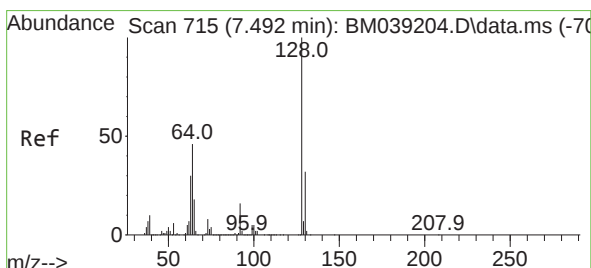
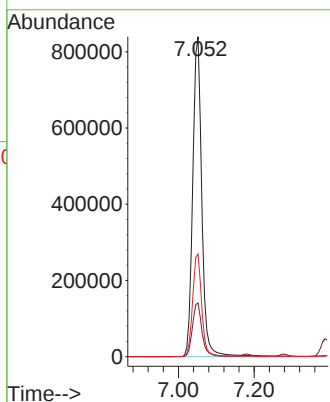
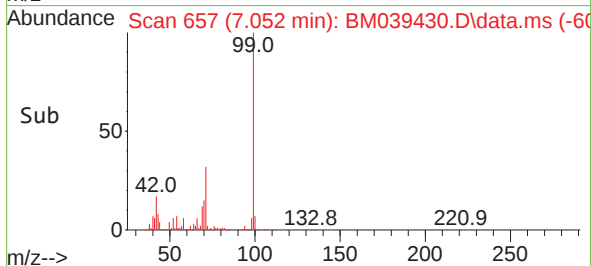
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 140650
Ion Ratio Lower Upper
99 100
42 16.8 13.0 19.6
71 32.0 25.5 38.3

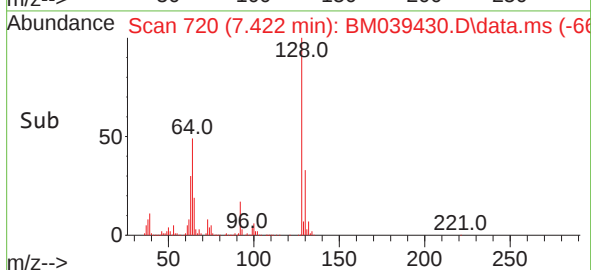
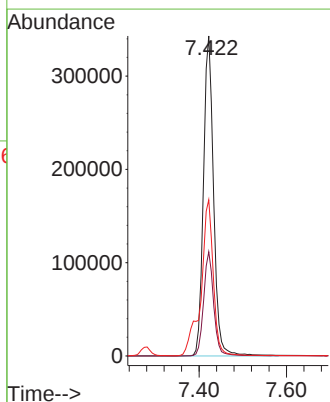
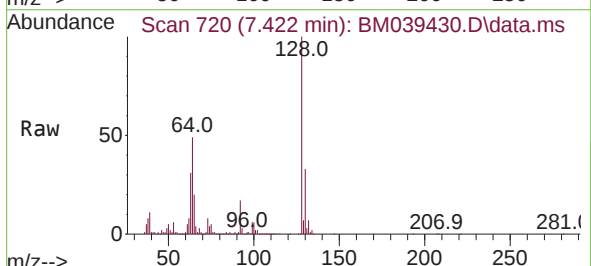
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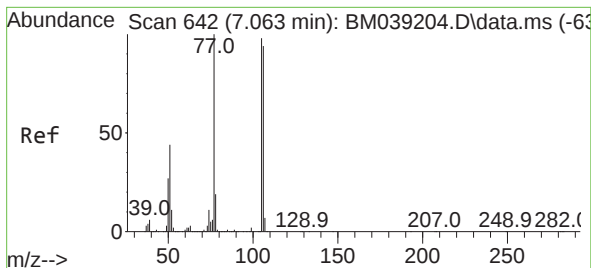
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#8
2-Chlorophenol
Concen: 40.414 ng
RT: 7.422 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

Tgt Ion:128 Resp: 555763
Ion Ratio Lower Upper
128 100
130 32.6 12.2 52.2
64 48.8 25.9 65.9





#9

Benzaldehyde

Concen: 34.734 ng

RT: 6.993 min Scan# 64

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 343752

Ion Ratio Lower Upper

77 100

105 96.7 78.2 118.2

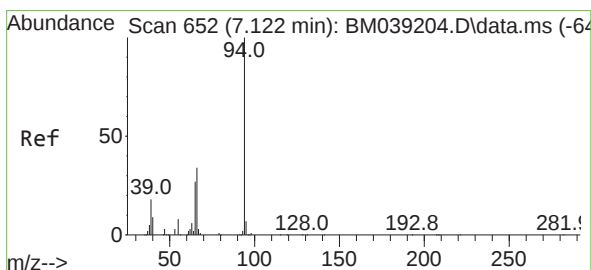
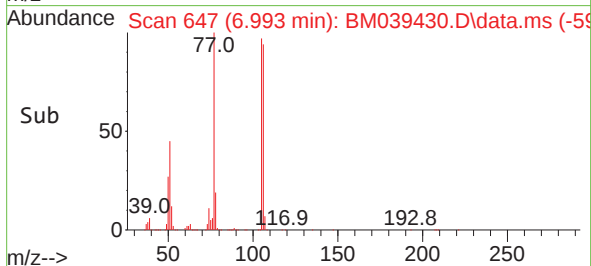
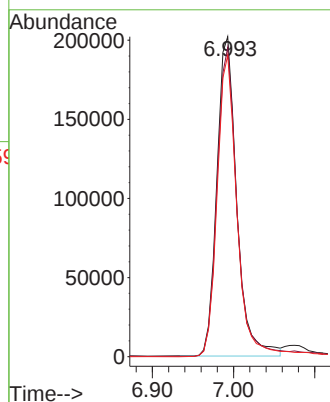
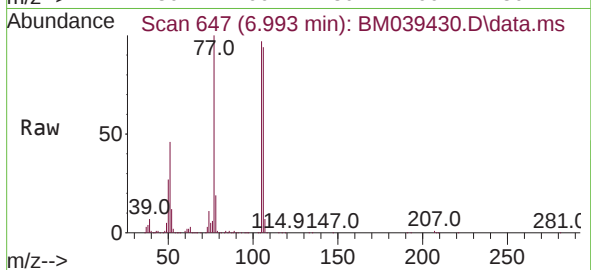
106 94.2 73.8 113.8

Manual Integrations

APPROVED

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Supervised By :Jagrut Upadhyay 04/17/2023



#10

Phenol

Concen: 39.427 ng

RT: 7.075 min Scan# 661

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

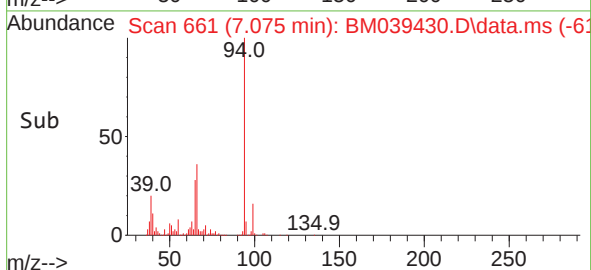
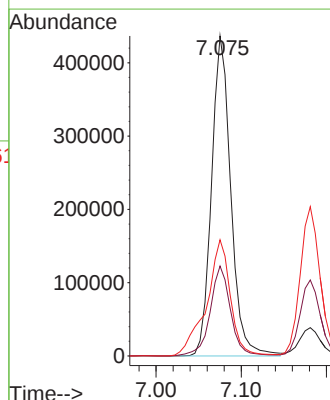
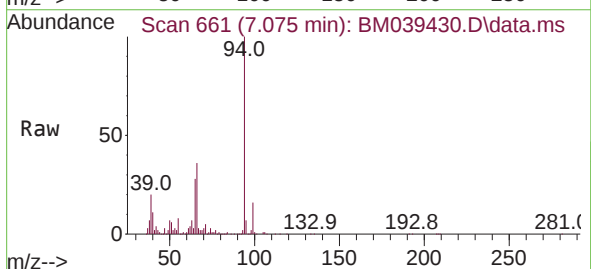
Tgt Ion: 94 Resp: 686629

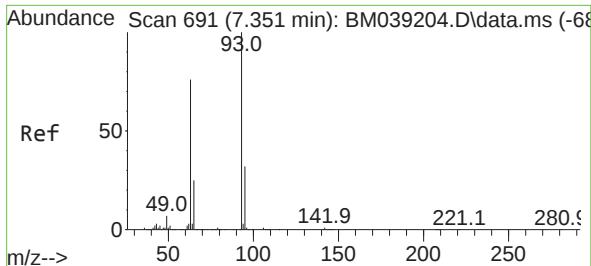
Ion Ratio Lower Upper

94 100

65 28.1 7.2 47.2

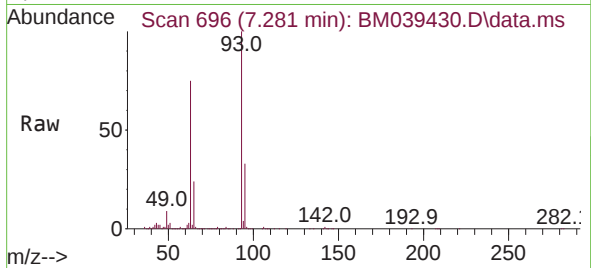
66 36.3 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 41.504 ng
RT: 7.281 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

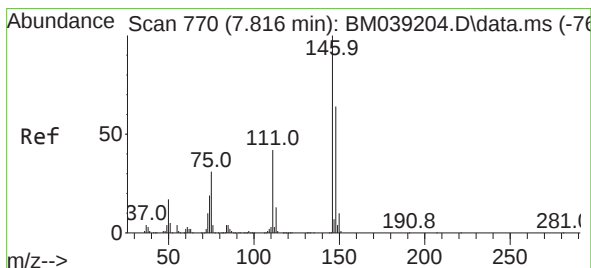
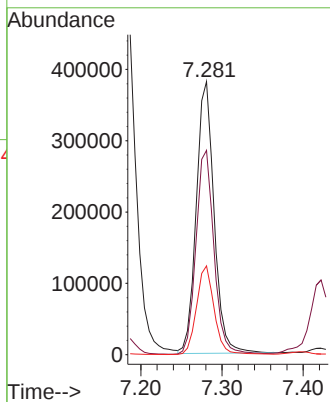
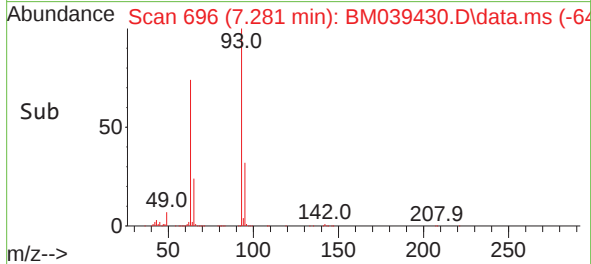
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



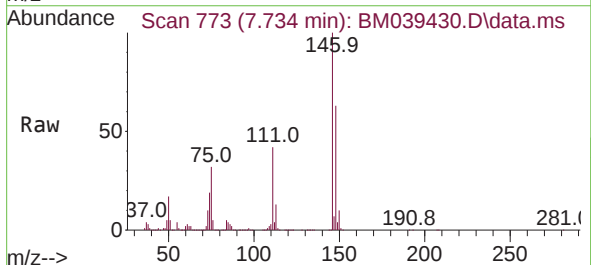
Tgt Ion: 93 Resp: 58148
Ion Ratio Lower Upper
93 100
63 74.8 55.5 95.5
95 32.5 12.2 52.2

Manual Integrations
APPROVED

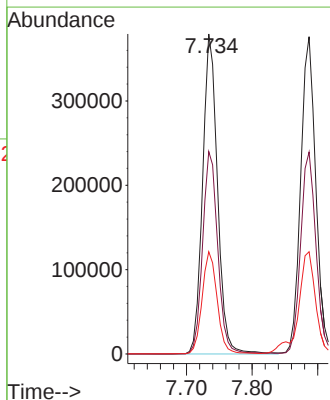
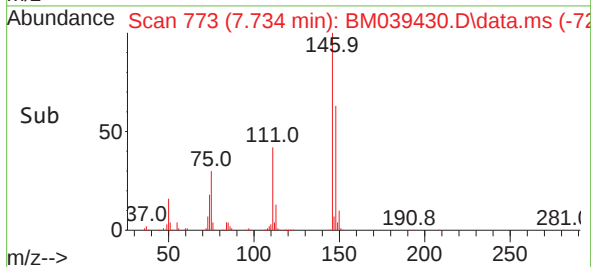
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

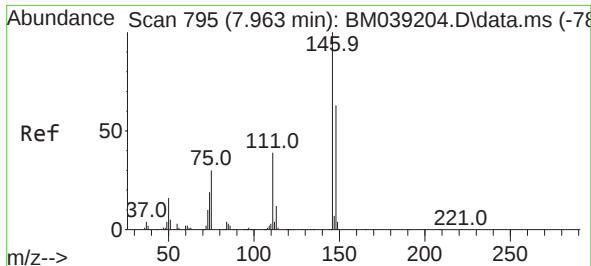


#12
1,3-Dichlorobenzene
Concen: 41.201 ng
RT: 7.734 min Scan# 773
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



Tgt Ion:146 Resp: 600880
Ion Ratio Lower Upper
146 100
148 63.2 51.2 76.8
75 31.9 25.2 37.8





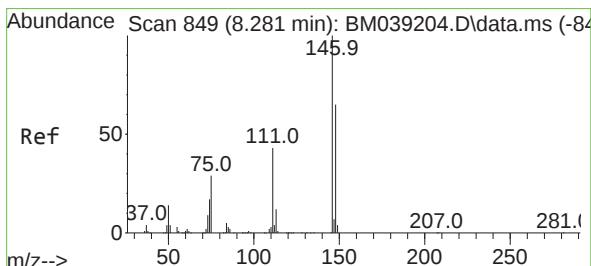
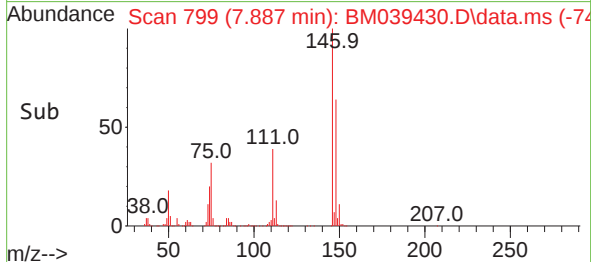
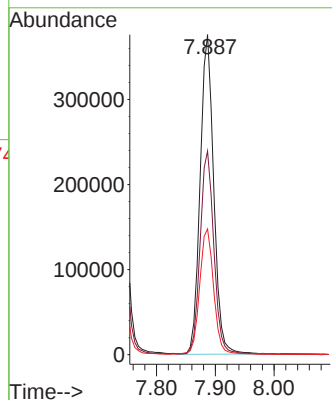
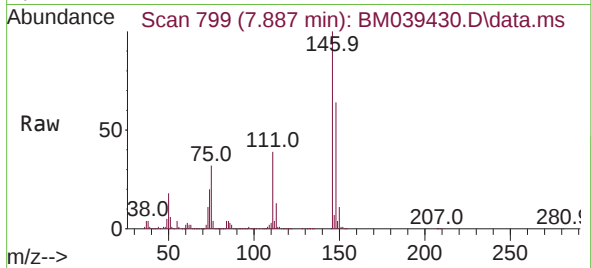
#13
1,4-Dichlorobenzene
Concen: 40.995 ng
RT: 7.887 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 604530
Ion Ratio Lower Upper
146 100
148 63.6 50.8 76.2
111 39.3 31.5 47.3

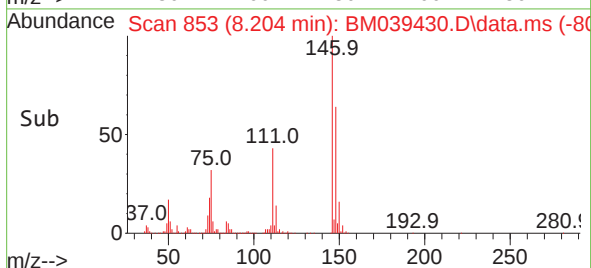
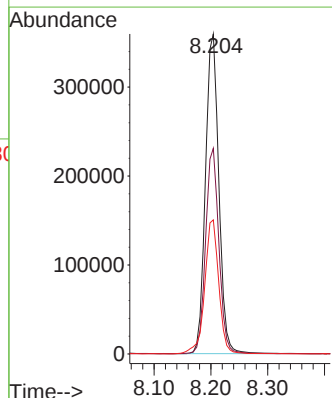
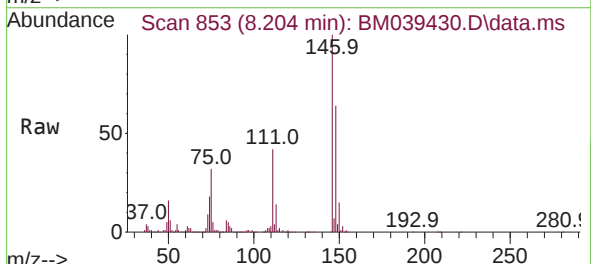
Manual Integrations
APPROVED

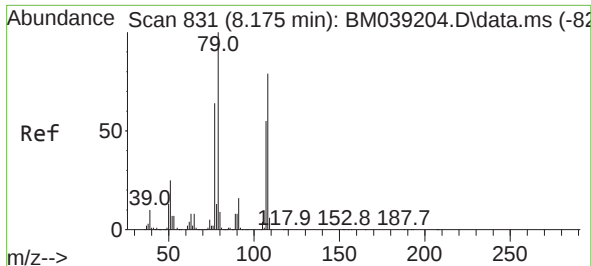
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#14
1,2-Dichlorobenzene
Concen: 41.513 ng
RT: 8.204 min Scan# 853
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

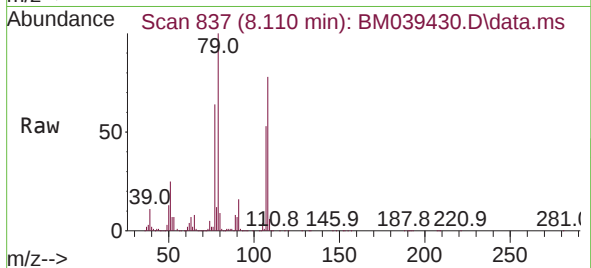
Tgt Ion:146 Resp: 585365
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
111 41.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.004 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

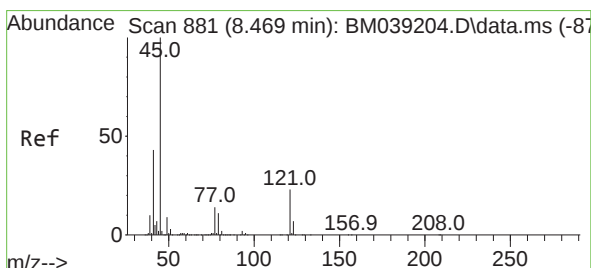
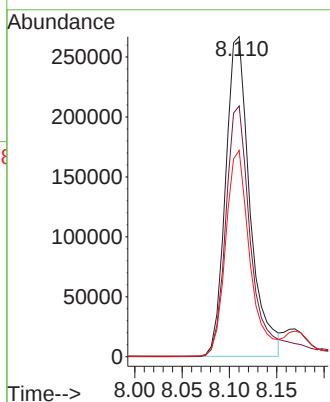
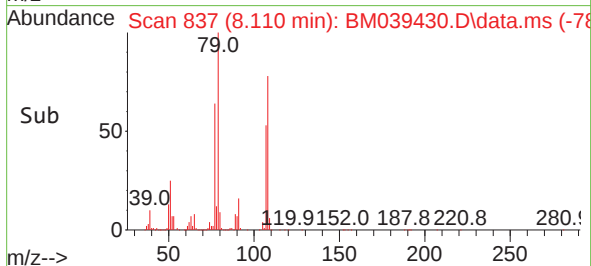
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 47815
Ion Ratio Lower Upper
79 100
108 78.3 63.4 95.0
77 64.4 51.5 77.3

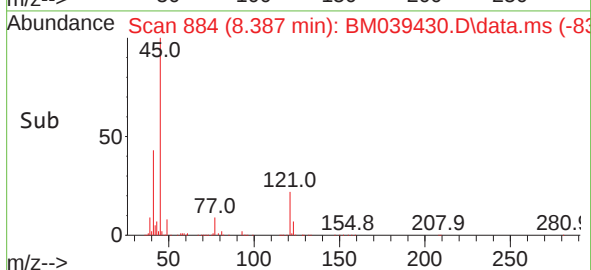
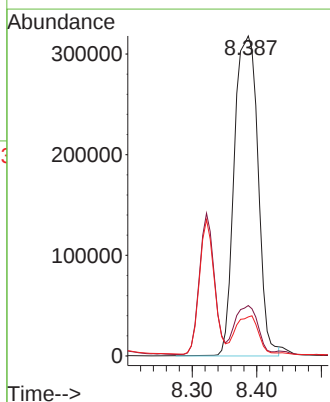
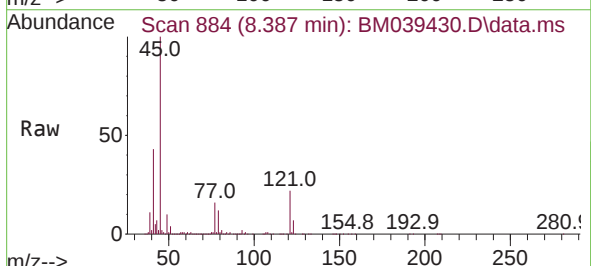
Manual Integrations
APPROVED

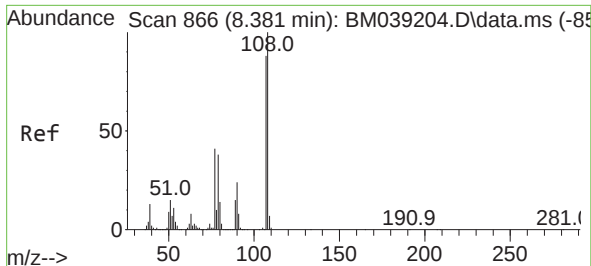
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.079 ng m
RT: 8.387 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

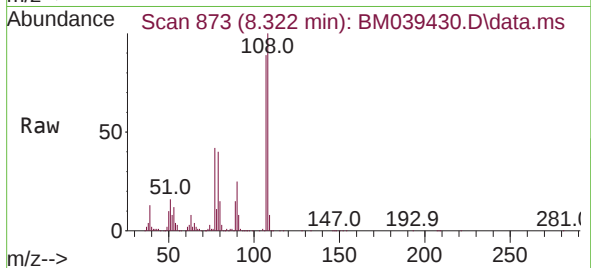
Tgt Ion: 45 Resp: 807834
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.1
79 12.2 0.0 32.2





#17
2-Methylphenol
Concen: 40.928 ng
RT: 8.322 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

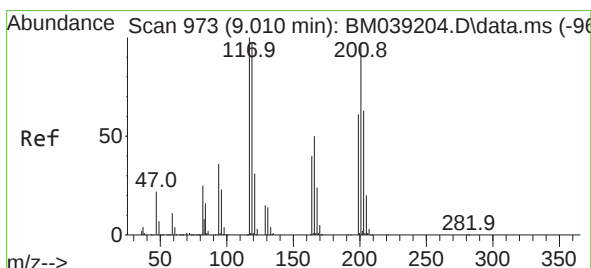
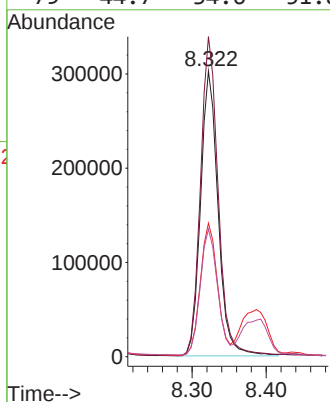
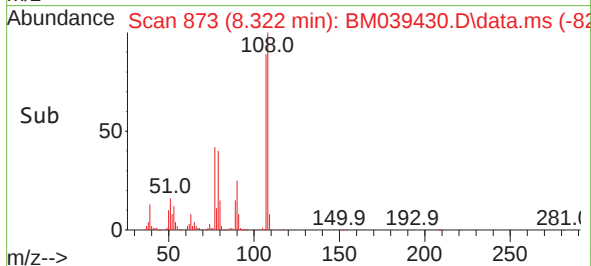
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 49868
Ion Ratio Lower Upper
107 100
108 112.0 90.6 136.0
77 46.8 37.0 55.4
79 44.7 34.6 51.8

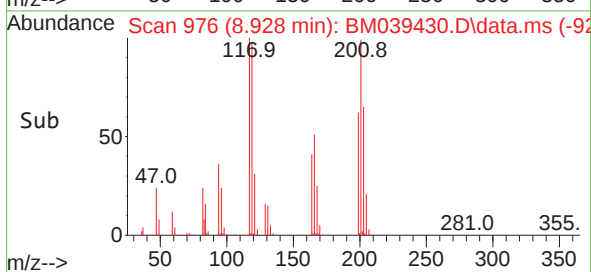
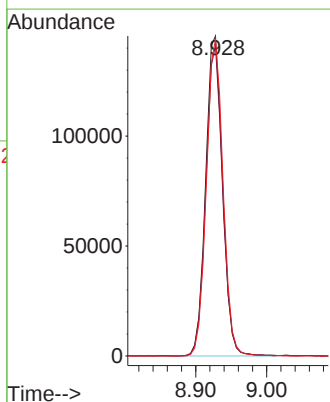
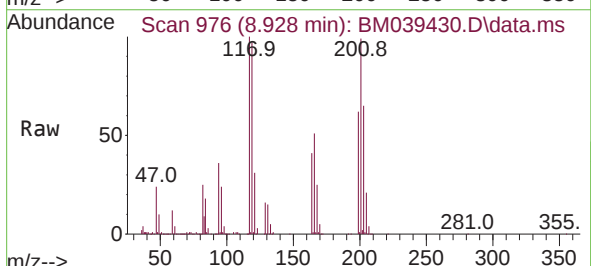
Manual Integrations
APPROVED

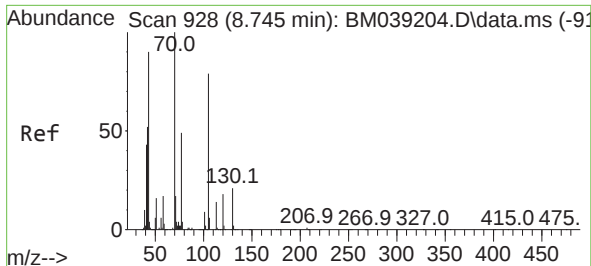
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#18
Hexachloroethane
Concen: 42.237 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

Tgt Ion:117 Resp: 240930
Ion Ratio Lower Upper
117 100
119 97.0 77.8 116.8
201 99.1 77.3 115.9





#19
n-Nitroso-di-n-propylamine
Concen: 43.207 ng
RT: 8.669 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

Instrument :

BNA_M

ClientSampleId :

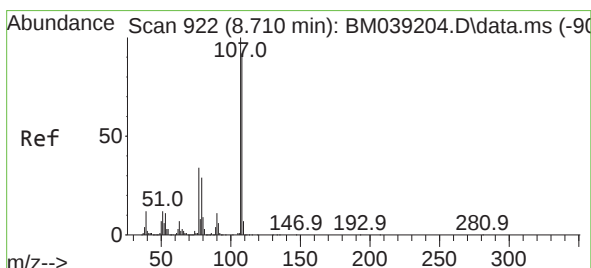
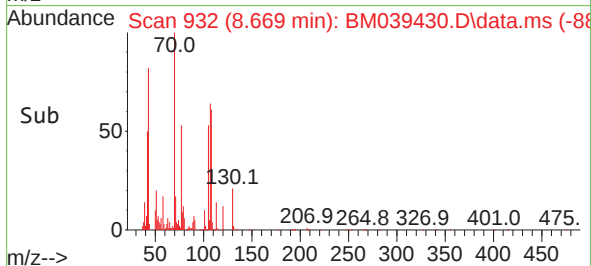
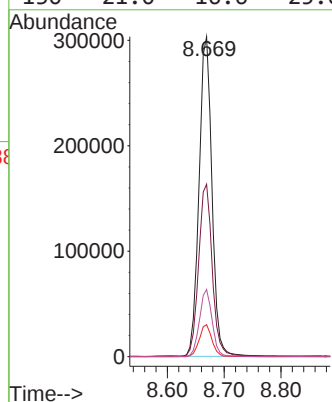
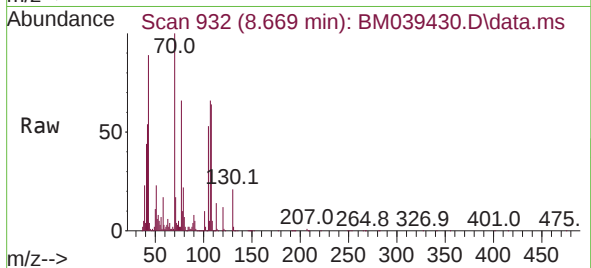
SSTDCCC040

Tgt Ion: 70 Resp: 47998
Ion Ratio Lower Upper
70 100
42 53.9 42.2 63.2
101 10.0 7.6 11.4
130 21.0 16.6 25.0

Manual Integrations

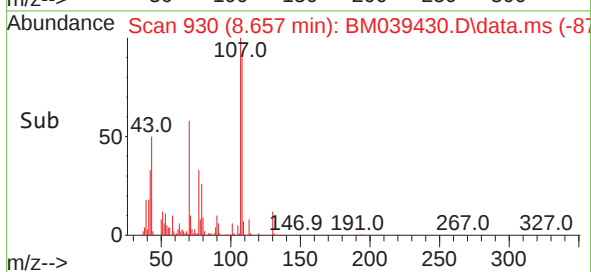
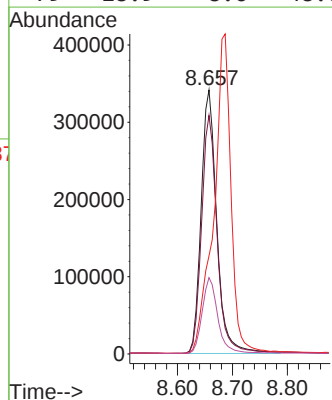
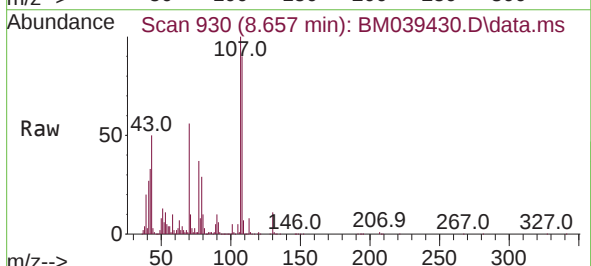
APPROVED

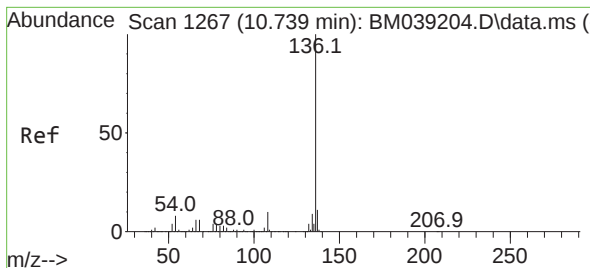
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#20
3+4-Methylphenols
Concen: 41.336 ng
RT: 8.657 min Scan# 930
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

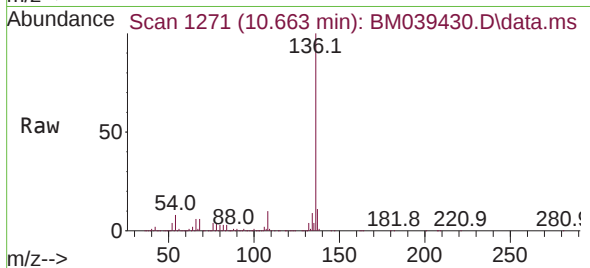
Tgt Ion:107 Resp: 676795
Ion Ratio Lower Upper
107 100
108 90.4 72.1 112.1
77 37.2 13.7 53.7
79 28.9 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

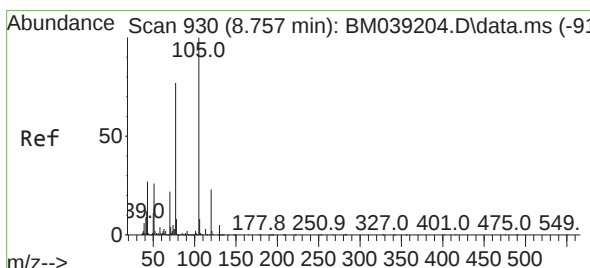
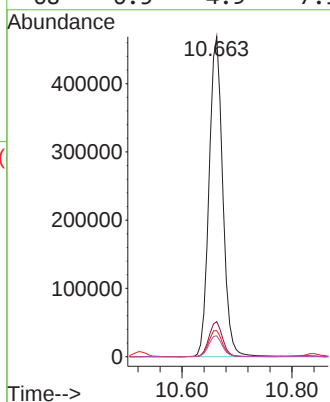
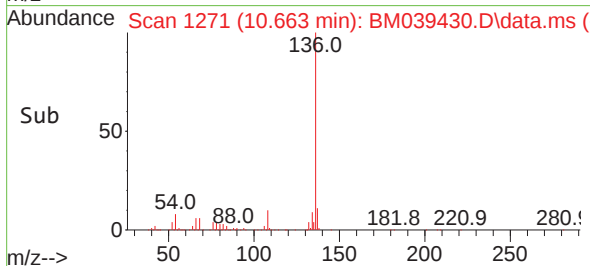
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 808461
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.1 6.2 9.4
68 6.5 4.9 7.3

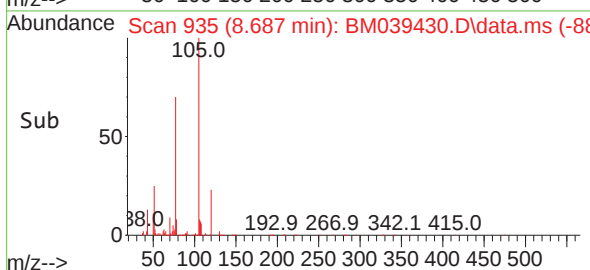
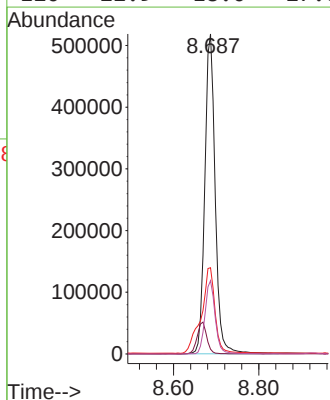
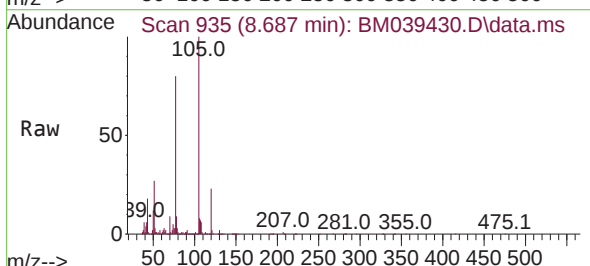
Manual Integrations
APPROVED

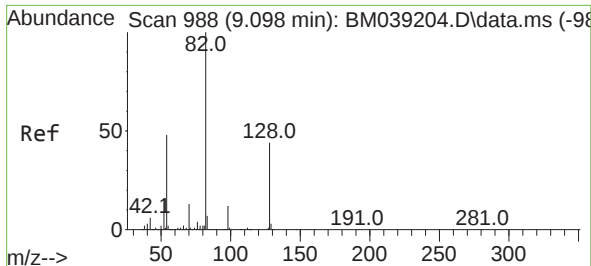
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#22
Acetophenone
Concen: 40.705 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

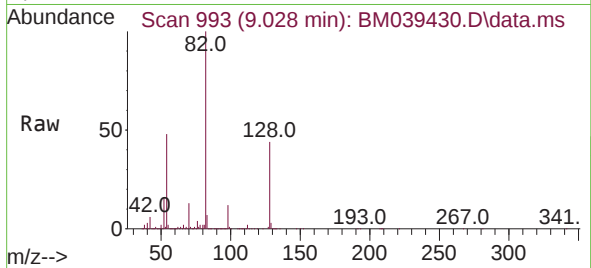
Tgt Ion:105 Resp: 879886
Ion Ratio Lower Upper
105 100
71 1.5 2.8 4.2#
51 27.0 20.6 31.0
120 22.9 18.0 27.0





#23
Nitrobenzene-d5
Concen: 82.284 ng
RT: 9.028 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

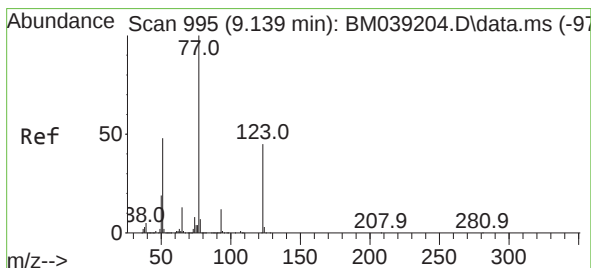
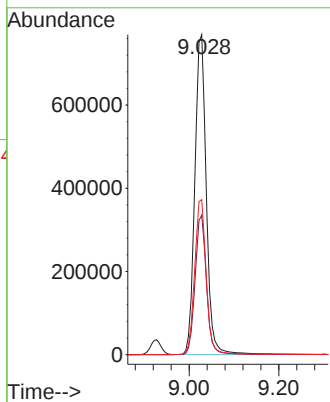
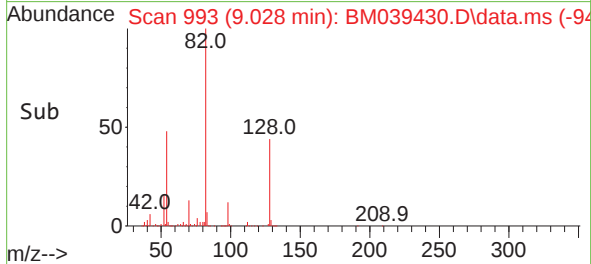
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1368730
Ion Ratio Lower Upper
82 100
128 43.6 35.1 52.7
54 48.4 38.5 57.7

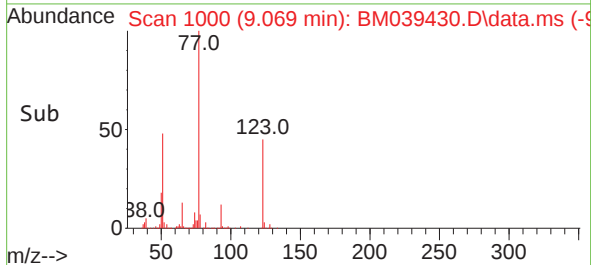
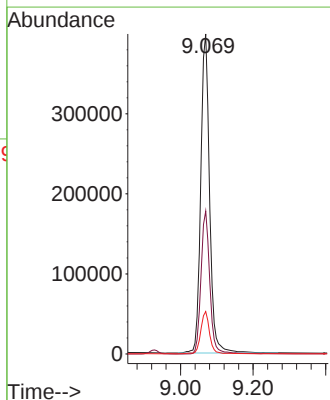
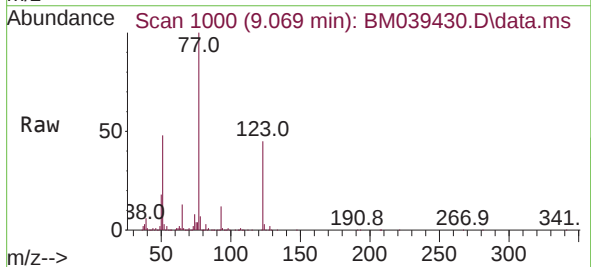
Manual Integrations
APPROVED

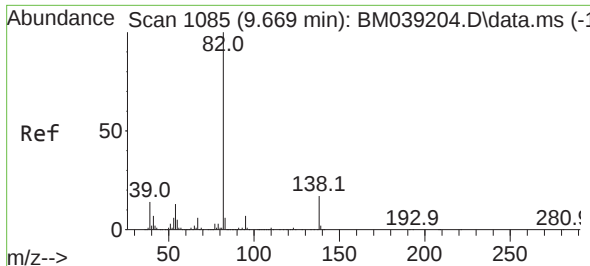
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#24
Nitrobenzene
Concen: 40.768 ng
RT: 9.069 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

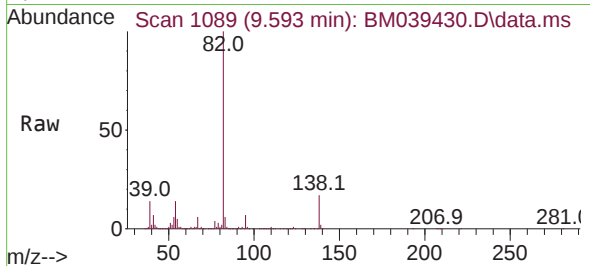
Tgt Ion: 77 Resp: 674527
Ion Ratio Lower Upper
77 100
123 44.7 36.2 54.2
65 13.2 10.6 15.8





#25
Isophorone
Concen: 43.730 ng
RT: 9.593 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

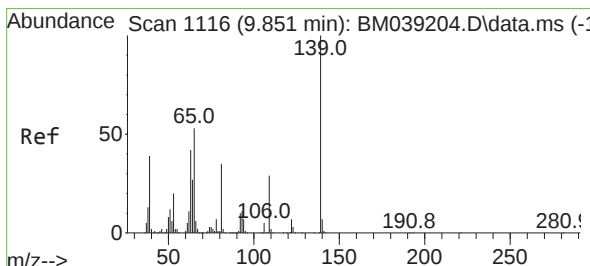
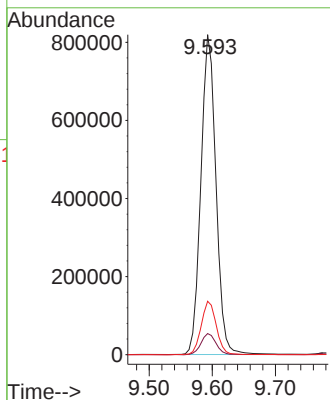
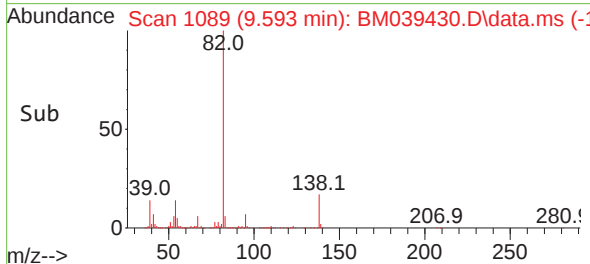
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



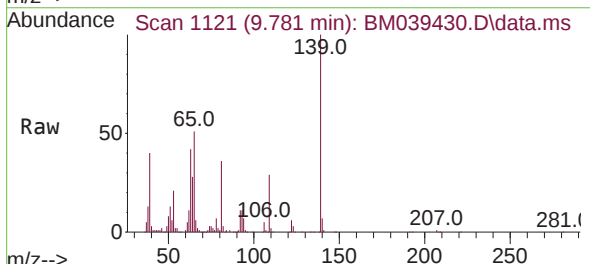
Tgt Ion: 82 Resp: 1357030
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.7 13.5 20.3

Manual Integrations
APPROVED

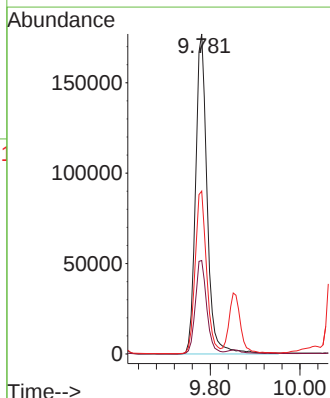
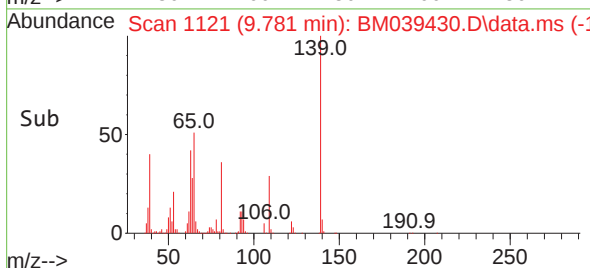
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

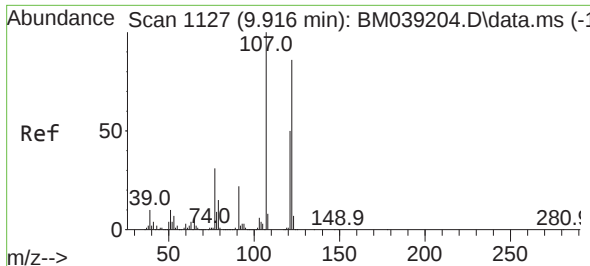


#26
2-Nitrophenol
Concen: 41.447 ng
RT: 9.781 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



Tgt Ion:139 Resp: 316999
Ion Ratio Lower Upper
139 100
109 29.2 23.4 35.0
65 50.9 42.2 63.2





#27

2,4-Dimethylphenol

Concen: 41.530 ng

RT: 9.857 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BM039430.D

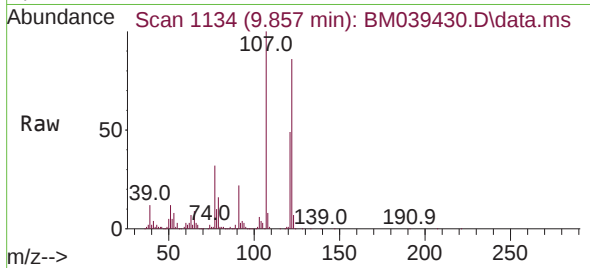
Acq: 14 Apr 2023 12:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 527750

Ion Ratio Lower Upper

122 100

107 116.5 92.3 138.5

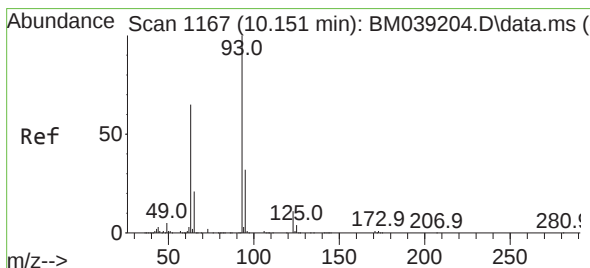
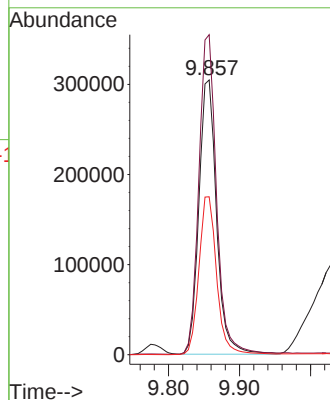
121 57.5 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#28

bis(2-Chloroethoxy)methane

Concen: 42.204 ng

RT: 10.081 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

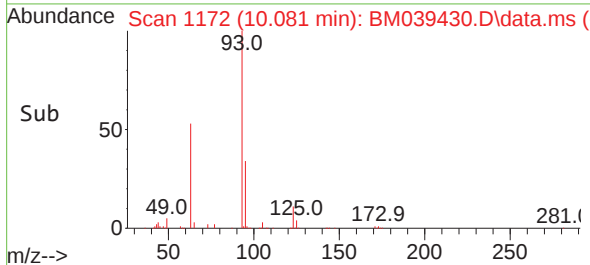
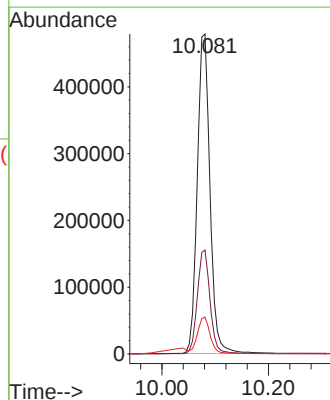
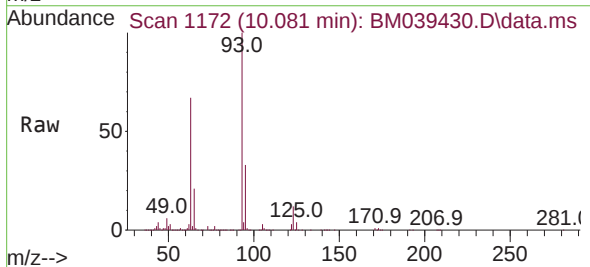
Tgt Ion: 93 Resp: 792811

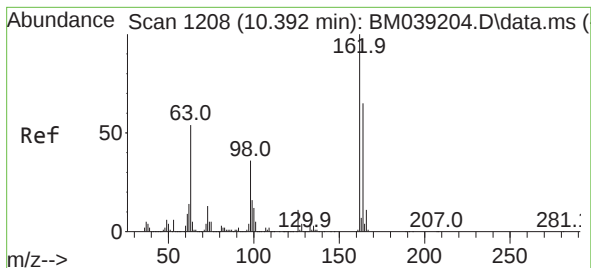
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

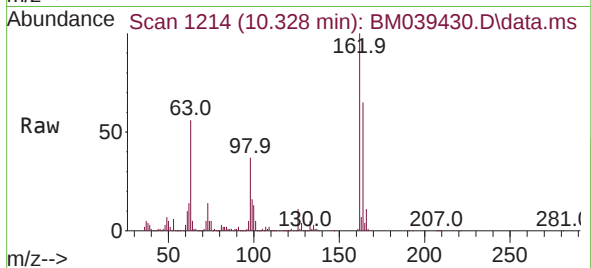
123 11.5 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 42.340 ng
RT: 10.328 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

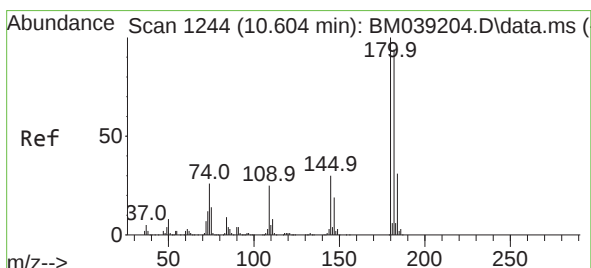
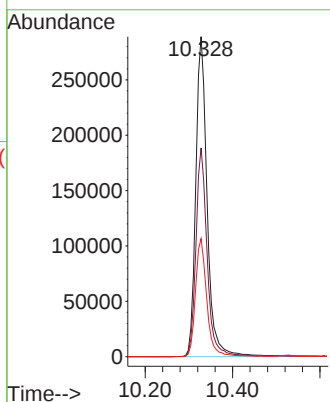
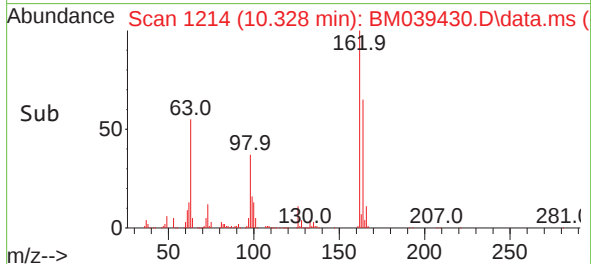
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 524969
Ion Ratio Lower Upper
162 100
164 65.2 44.8 84.8
98 36.9 16.0 56.0

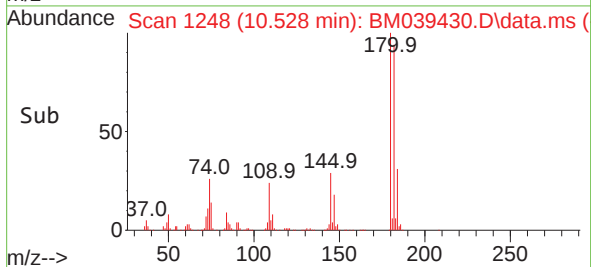
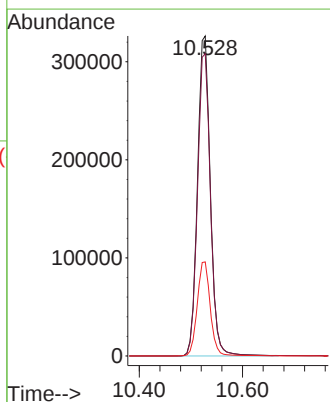
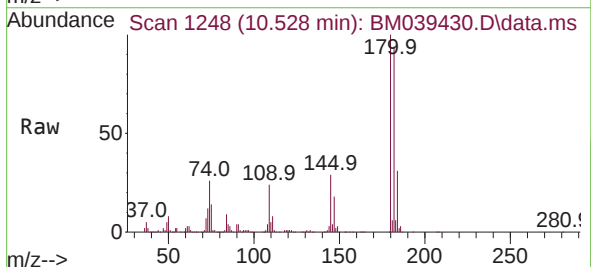
Manual Integrations
APPROVED

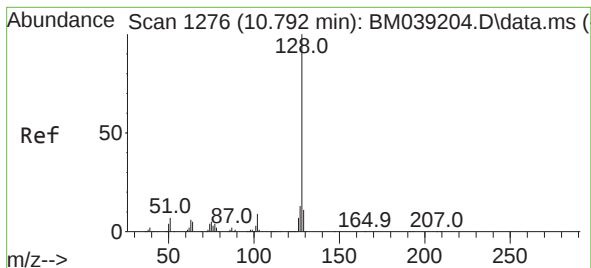
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#30
1,2,4-Trichlorobenzene
Concen: 42.478 ng
RT: 10.528 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

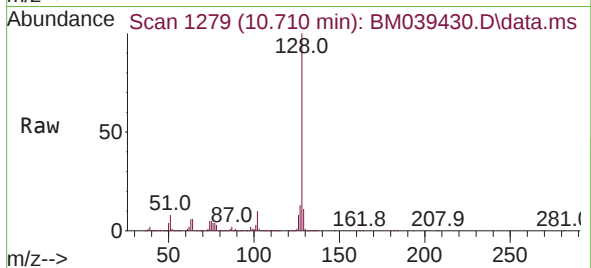
Tgt Ion:180 Resp: 563450
Ion Ratio Lower Upper
180 100
182 94.4 75.2 112.8
145 29.4 23.9 35.9





#31
Naphthalene
Concen: 41.437 ng
RT: 10.710 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

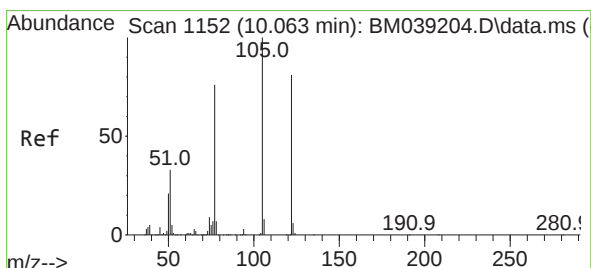
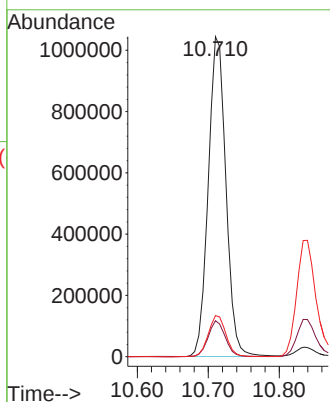
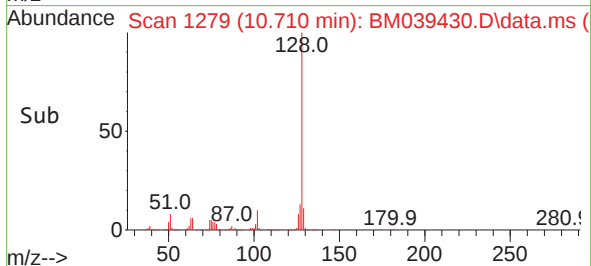
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



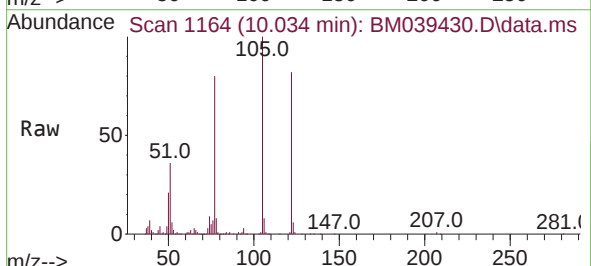
Tgt Ion:128 Resp: 180511
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 12.9 10.3 15.5

Manual Integrations
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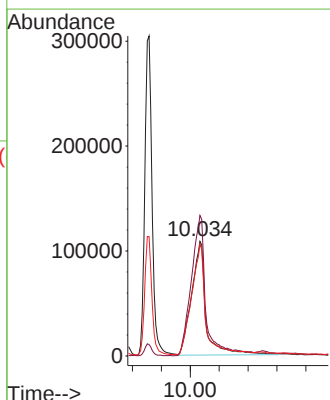
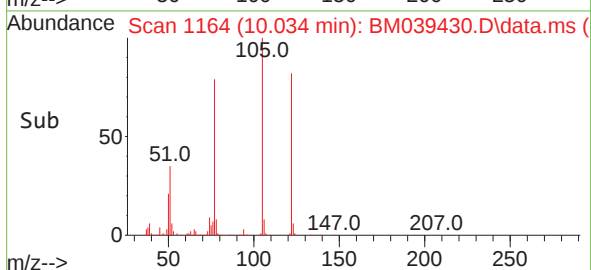
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

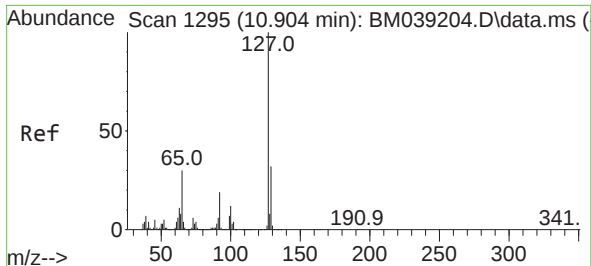


#32
Benzoic acid
Concen: 38.206 ng
RT: 10.034 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



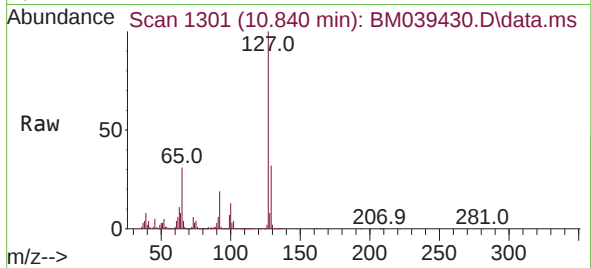
Tgt Ion:122 Resp: 378417
Ion Ratio Lower Upper
122 100
105 122.5 103.1 143.1
77 97.5 74.6 114.6





#33
4-Chloroaniline
Concen: 39.840 ng
RT: 10.840 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

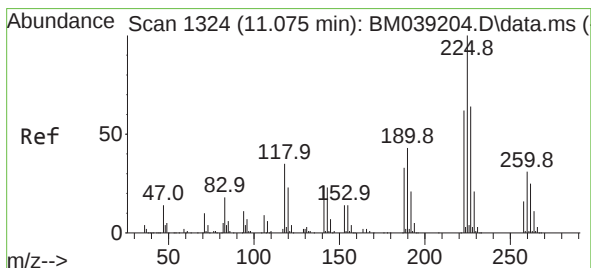
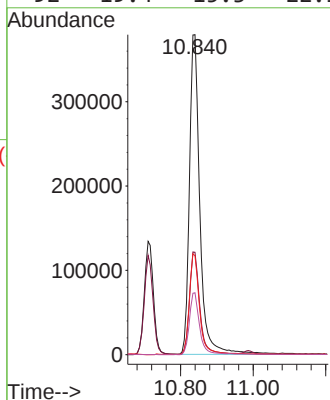
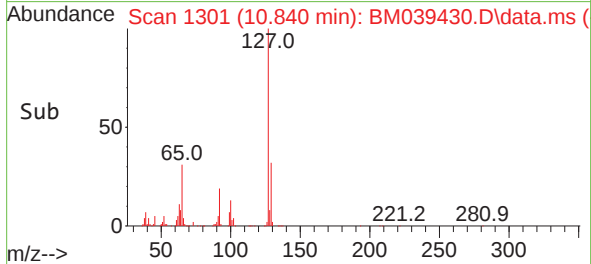
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



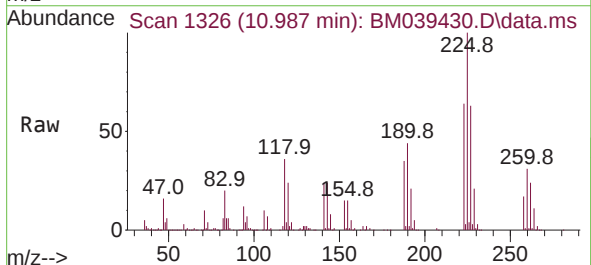
Tgt Ion:127 Resp: 76035
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 30.9 24.1 36.1
92 19.4 15.3 22.9

Manual Integrations
APPROVED

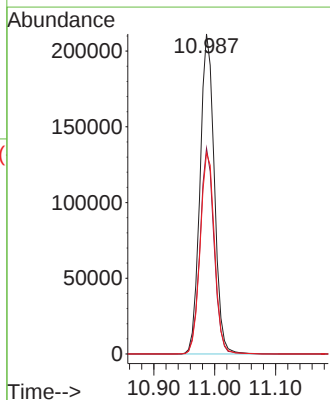
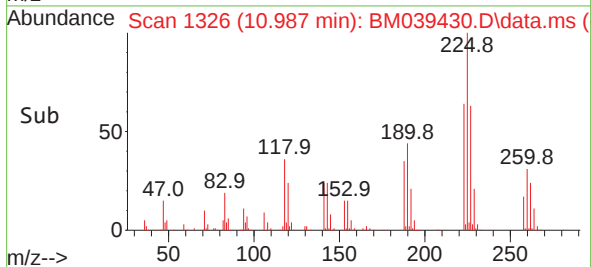
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

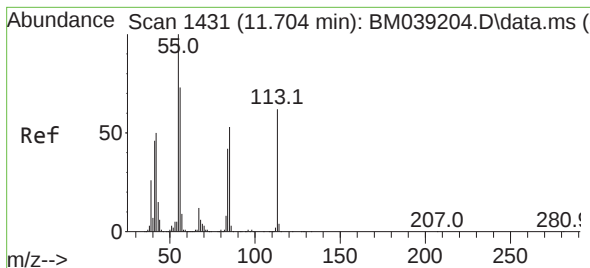


#34
Hexachlorobutadiene
Concen: 44.199 ng
RT: 10.987 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



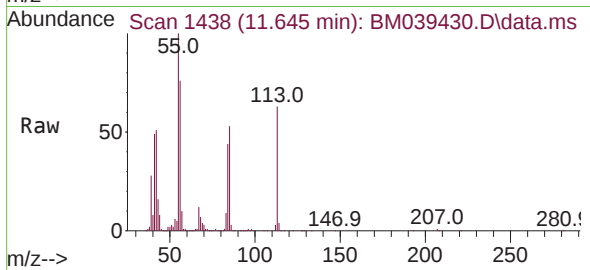
Tgt Ion:225 Resp: 344740
Ion Ratio Lower Upper
225 100
223 64.3 49.8 74.6
227 62.8 51.6 77.4





#35
Caprolactam
Concen: 42.235 ng
RT: 11.645 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

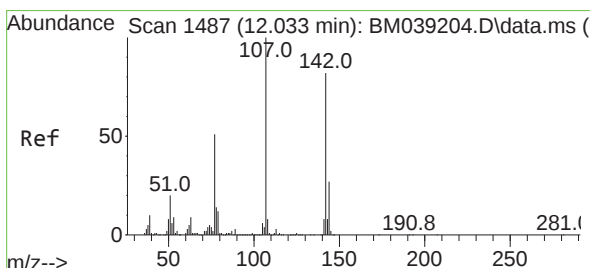
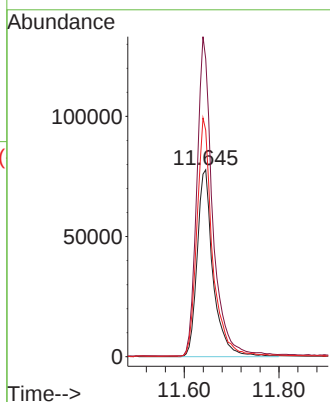
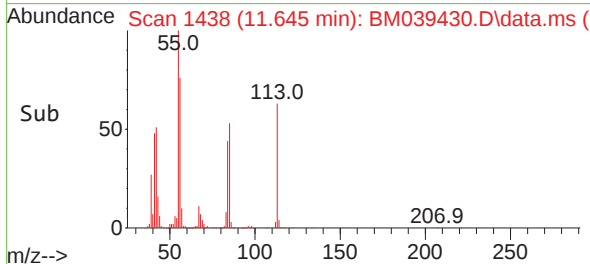
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



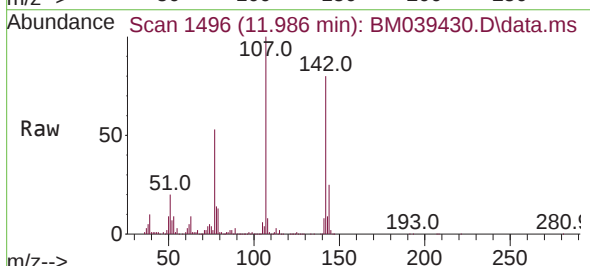
Tgt Ion:113 Resp: 181824
Ion Ratio Lower Upper
113 100
55 159.3 141.8 181.8
56 121.2 98.3 138.3

Manual Integrations
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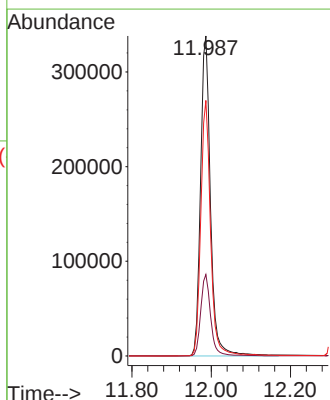
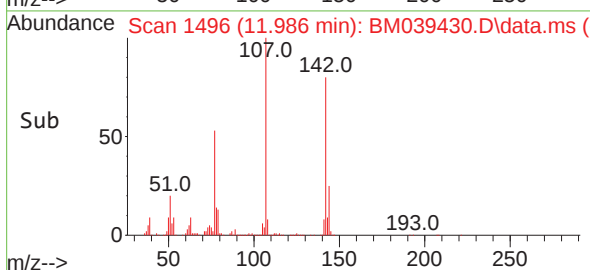
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

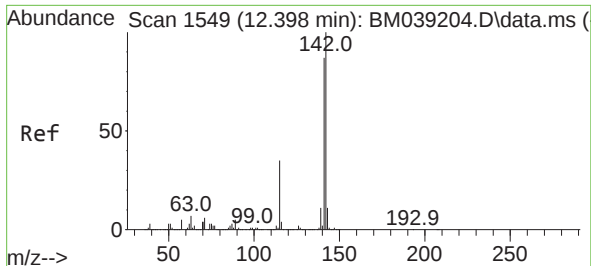


#36
4-Chloro-3-methylphenol
Concen: 42.975 ng
RT: 11.986 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



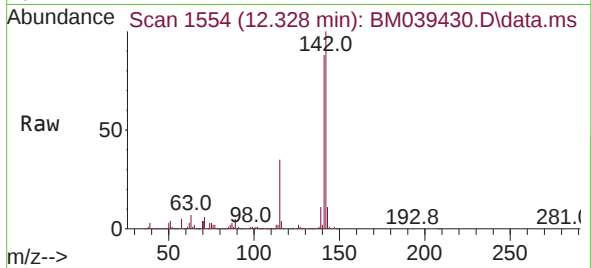
Tgt Ion:107 Resp: 587881
Ion Ratio Lower Upper
107 100
144 25.5 21.4 32.2
142 79.8 65.2 97.8





#37
2-Methylnaphthalene
Concen: 42.423 ng
RT: 12.328 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

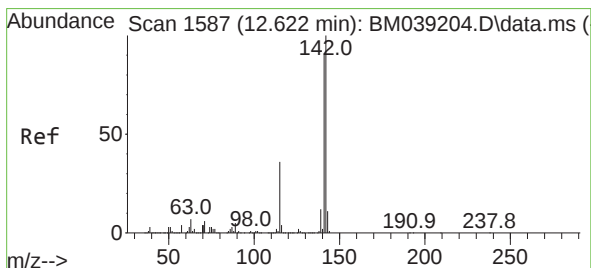
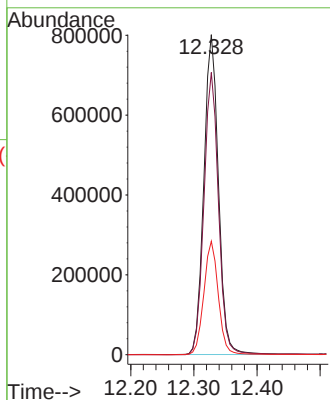
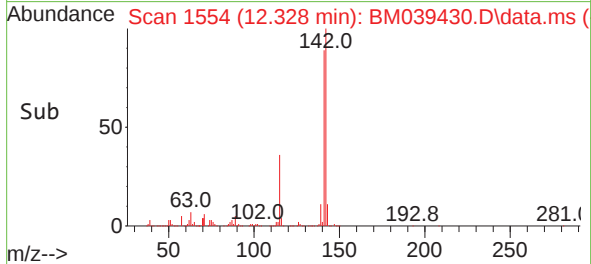
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



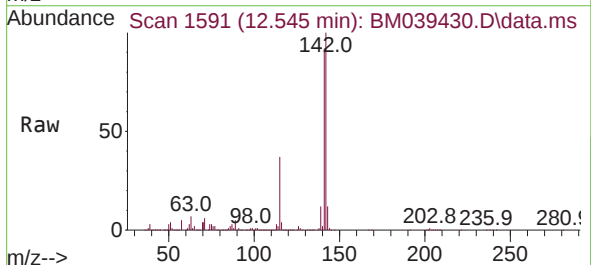
Tgt Ion:142 Resp: 1286544
Ion Ratio Lower Upper
142 100
141 88.2 69.8 104.8
115 35.5 27.8 41.8

Manual Integrations
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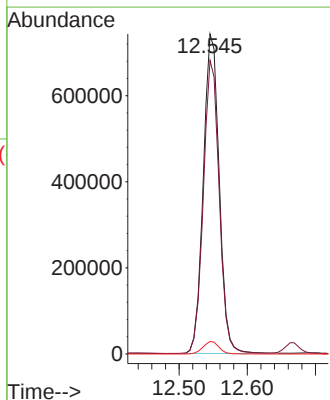
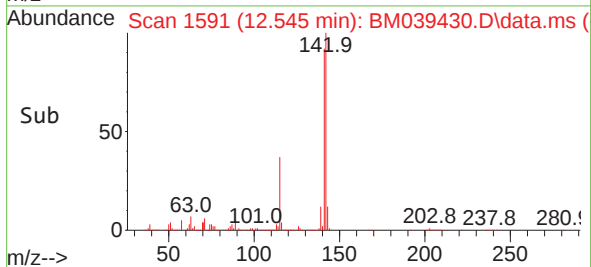
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

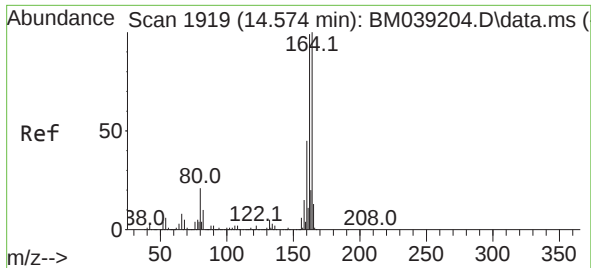


#38
1-Methylnaphthalene
Concen: 42.524 ng
RT: 12.545 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



Tgt Ion:142 Resp: 1207520
Ion Ratio Lower Upper
142 100
141 91.7 73.2 109.8
116 3.9 3.0 4.4





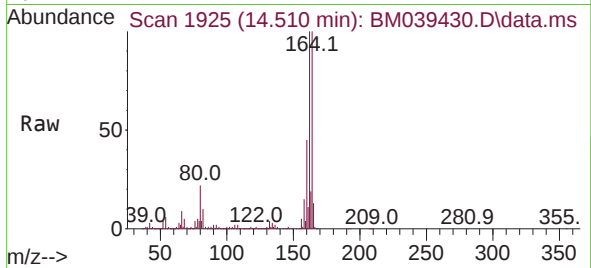
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

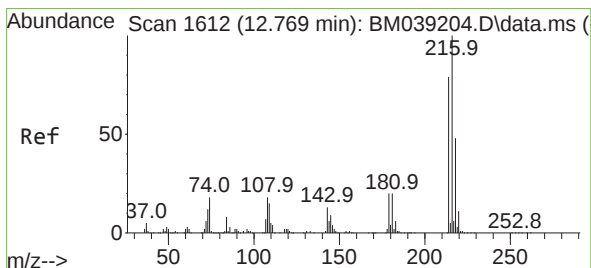
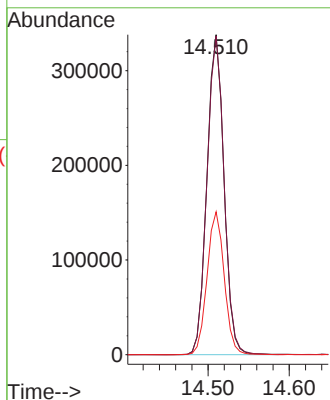
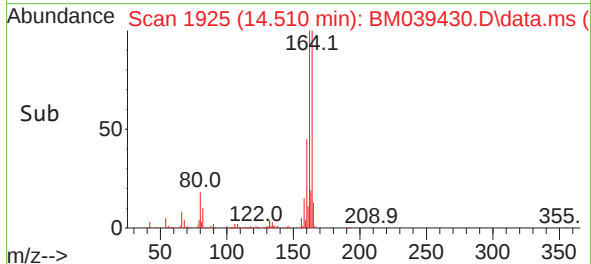


Tgt Ion:164 Resp: 492739
Ion Ratio Lower Upper
164 100
162 99.6 79.1 118.7
160 44.7 35.8 53.8

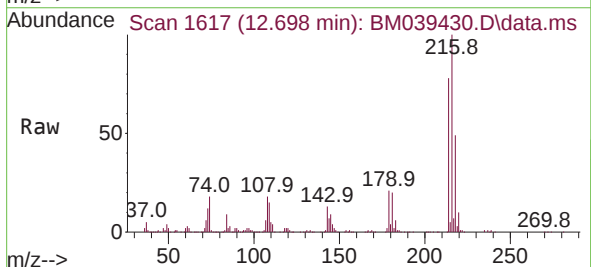
Manual Integrations

APPROVED

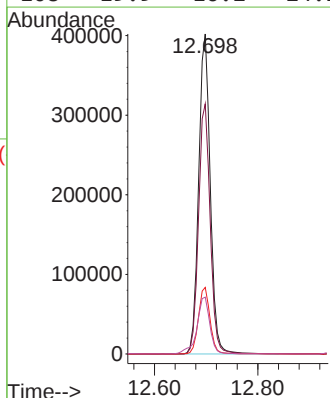
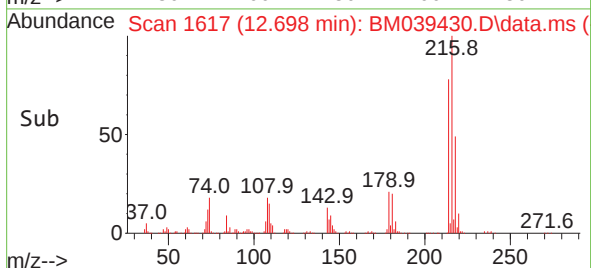
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

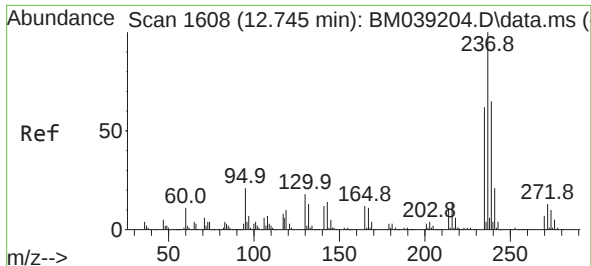


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.706 ng
RT: 12.698 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



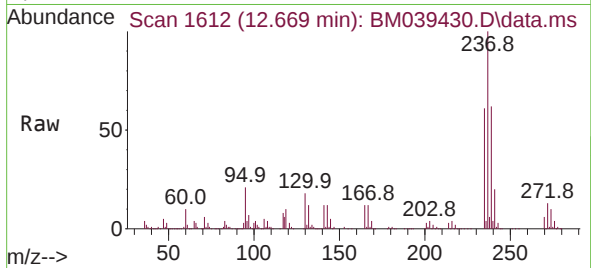
Tgt Ion:216 Resp: 625678
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 20.9 16.8 25.2
108 19.9 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 37.266 ng
RT: 12.669 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

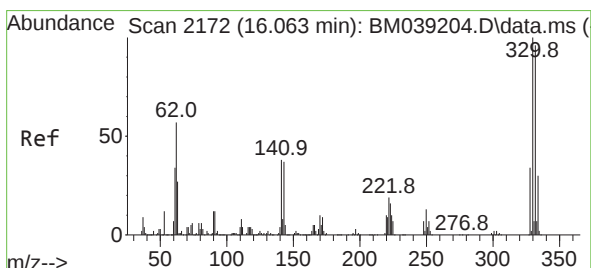
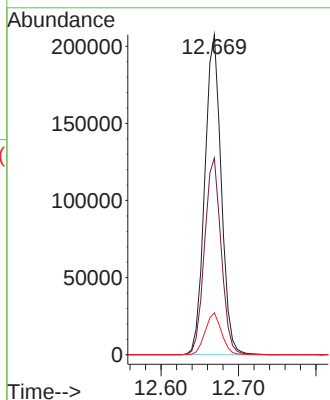
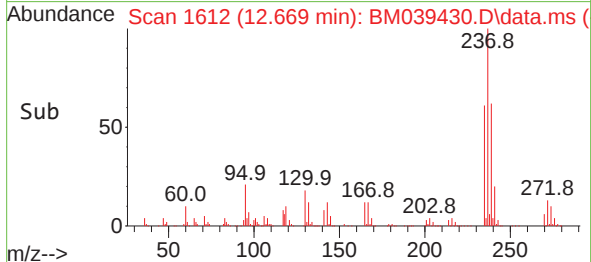
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 30542
Ion Ratio Lower Upper
237 100
235 61.4 41.6 81.6
272 13.1 0.0 33.2

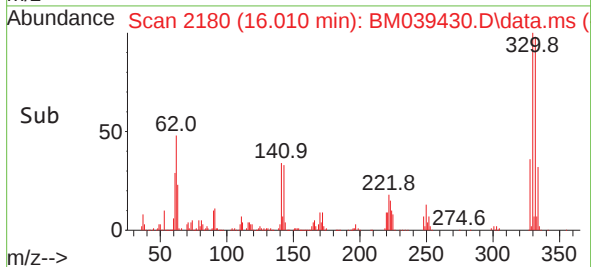
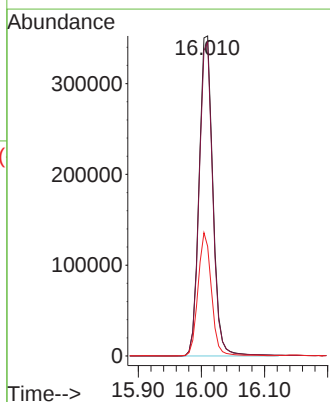
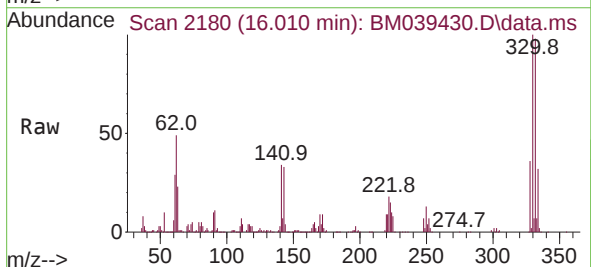
Manual Integrations
APPROVED

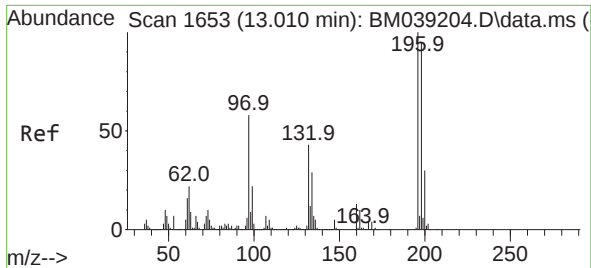
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#42
2,4,6-Tribromophenol
Concen: 85.436 ng
RT: 16.010 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

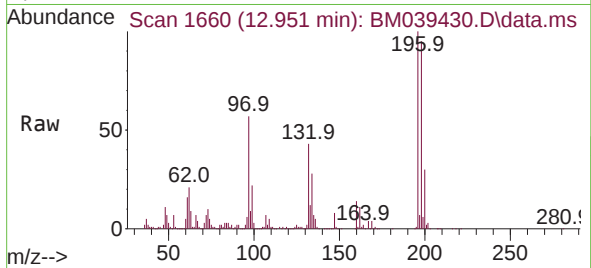
Tgt Ion:330 Resp: 534387
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 37.7 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 41.718 ng
RT: 12.951 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

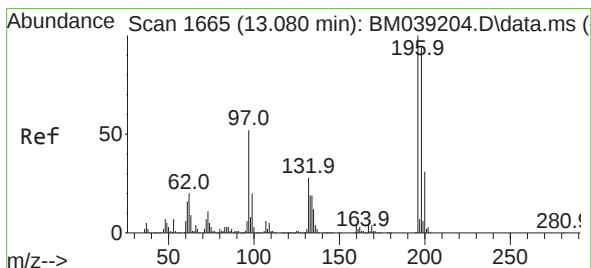
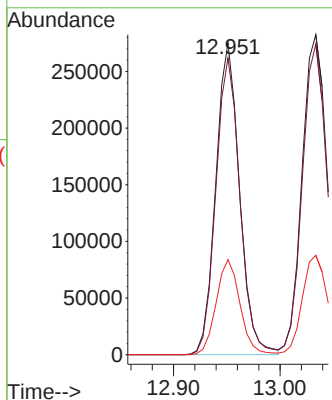
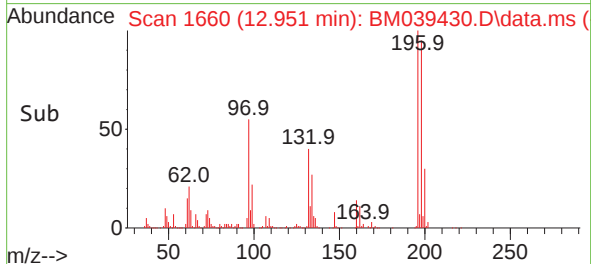
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



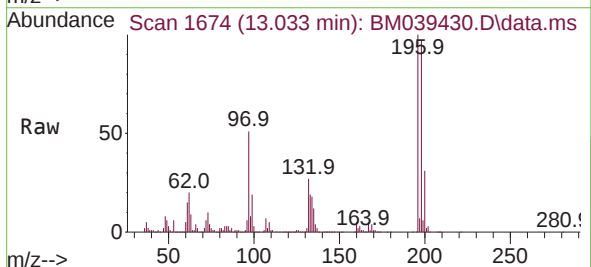
Tgt Ion:196 Resp: 42682
Ion Ratio Lower Upper
196 100
198 95.1 76.2 114.2
200 30.5 24.2 36.2

Manual Integrations
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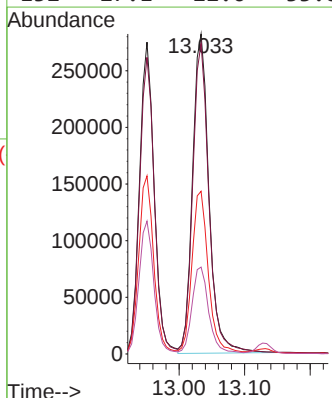
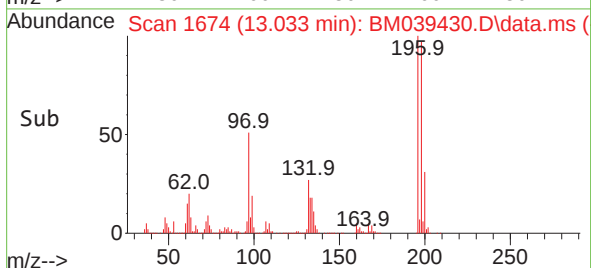
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

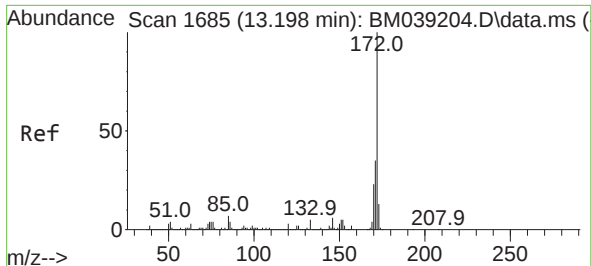


#44
2,4,5-Trichlorophenol
Concen: 40.935 ng
RT: 13.033 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



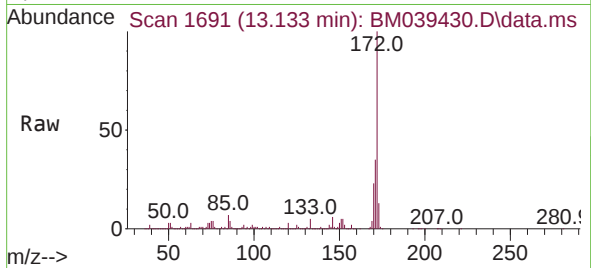
Tgt Ion:196 Resp: 490988
Ion Ratio Lower Upper
196 100
198 97.1 75.2 112.8
97 50.8 41.4 62.0
132 27.1 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 83.424 ng
RT: 13.133 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

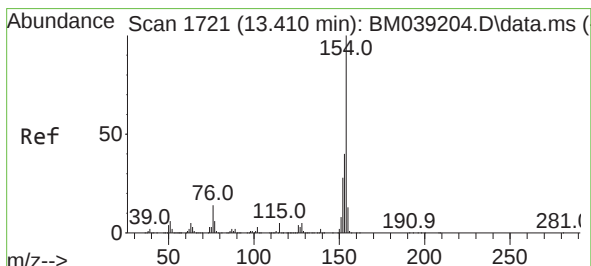
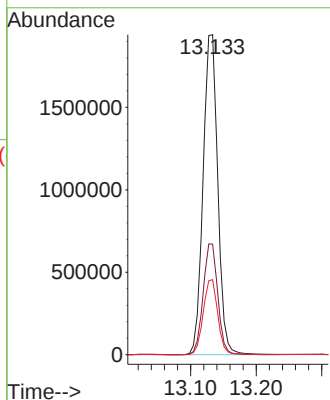
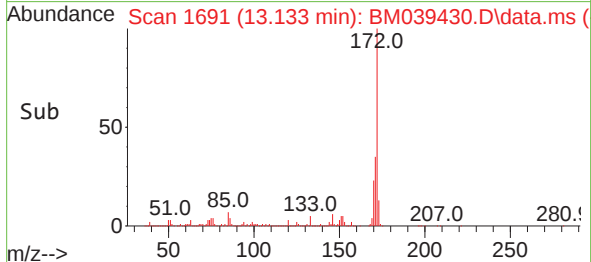
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



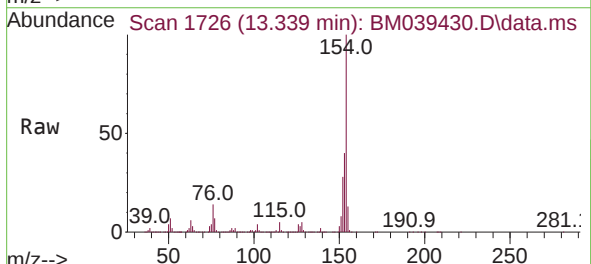
Tgt Ion:172 Resp: 303385
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.5 18.7 28.1

Manual Integrations
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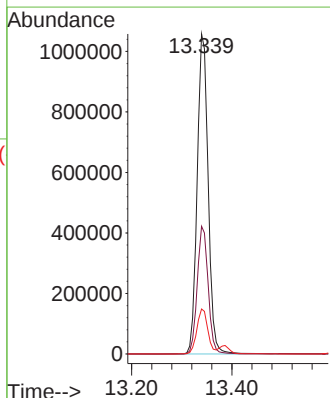
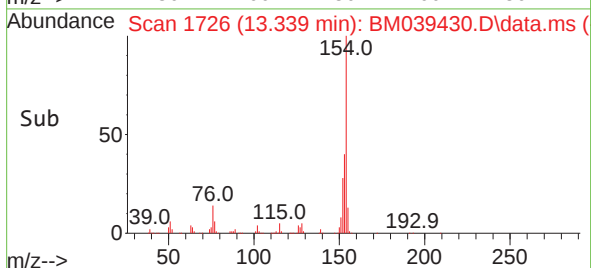
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

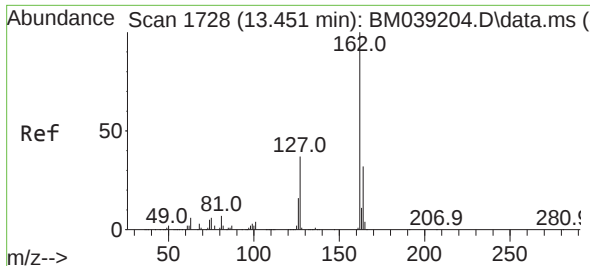


#46
1,1'-Biphenyl
Concen: 41.150 ng
RT: 13.339 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



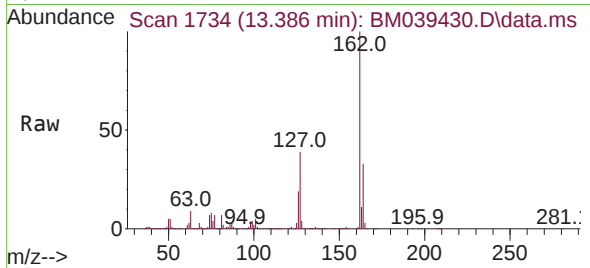
Tgt Ion:154 Resp: 1601180
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 14.1 0.0 33.5





#47
2-Chloronaphthalene
Concen: 40.574 ng
RT: 13.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

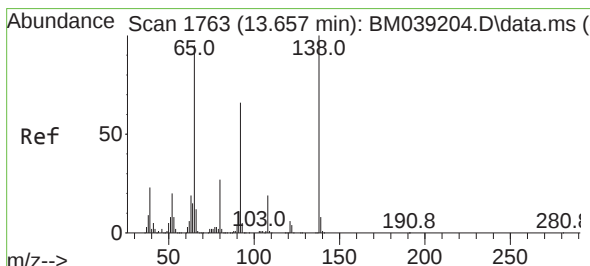
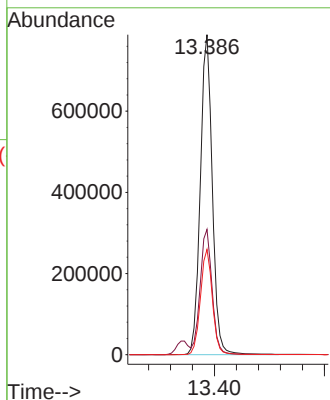
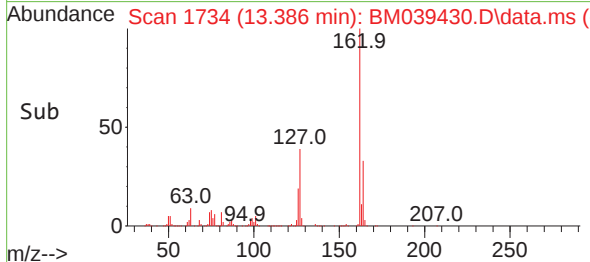
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



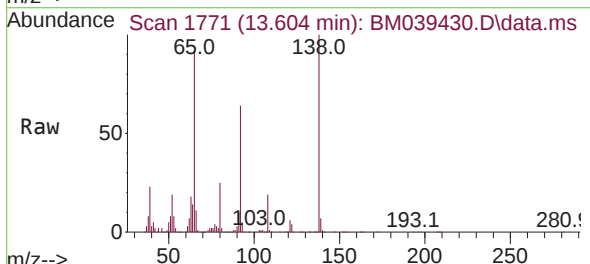
Tgt Ion:162 Resp: 1195394
Ion Ratio Lower Upper
162 100
127 39.1 31.4 47.0
164 32.9 25.7 38.5

Manual Integrations
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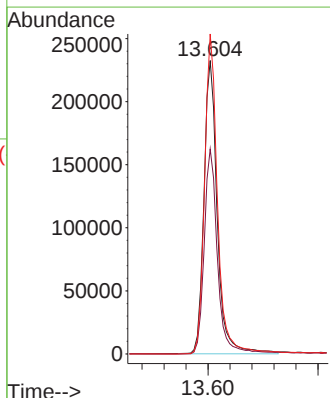
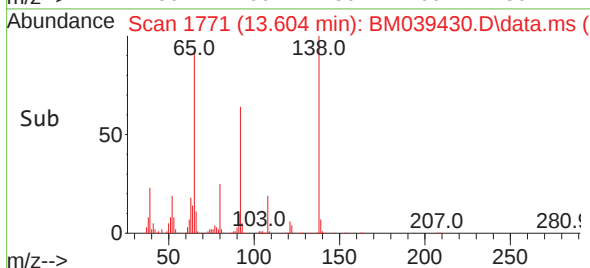
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

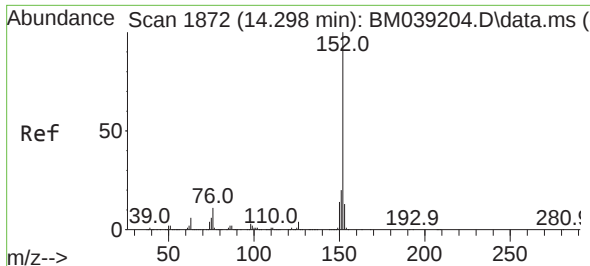


#48
2-Nitroaniline
Concen: 39.359 ng
RT: 13.604 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



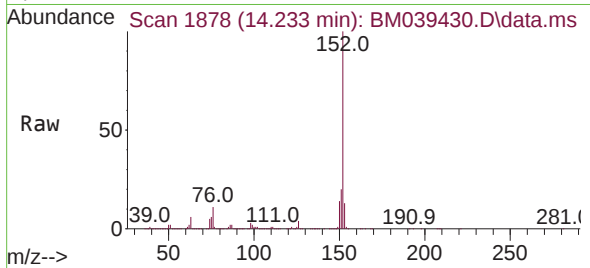
Tgt Ion: 65 Resp: 390222
Ion Ratio Lower Upper
65 100
92 69.8 55.7 83.5
138 109.0 84.5 126.7





#49
Acenaphthylene
Concen: 41.357 ng
RT: 14.233 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

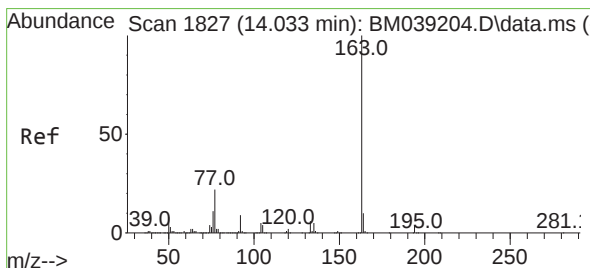
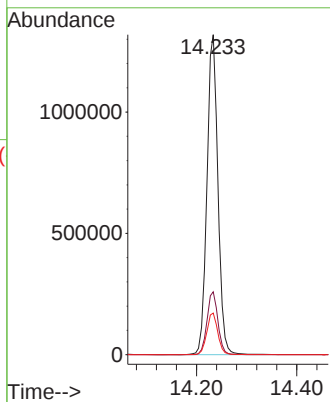
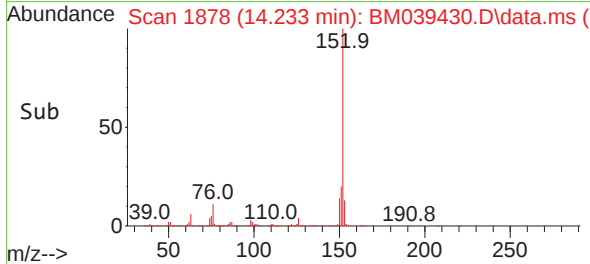
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



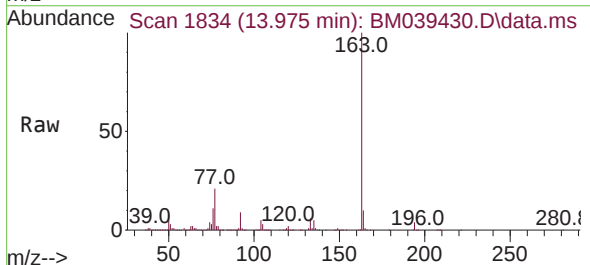
Tgt Ion:152 Resp: 200256
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.0 10.3 15.5

Manual Integrations
APPROVED

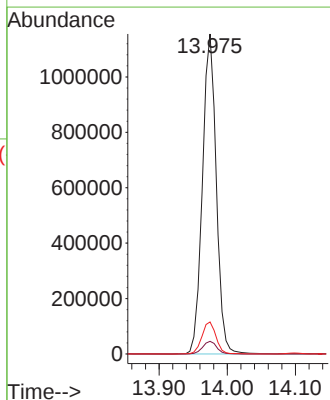
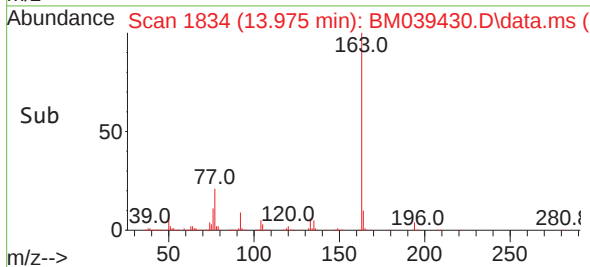
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

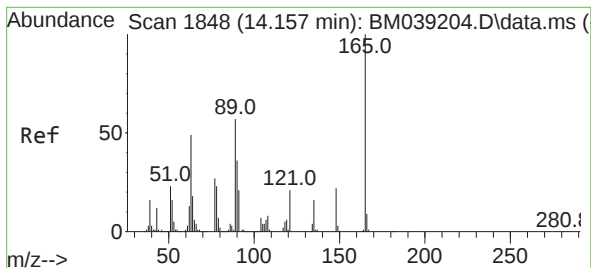


#50
Dimethylphthalate
Concen: 42.982 ng
RT: 13.975 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



Tgt Ion:163 Resp: 1632204
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.2 12.2





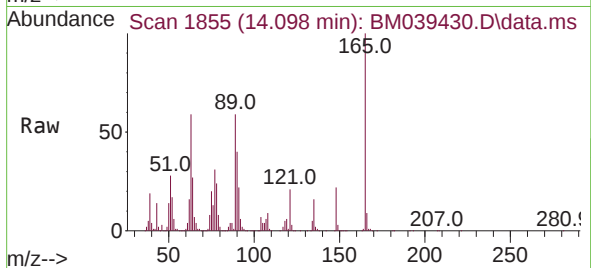
#51
2,6-Dinitrotoluene
Concen: 42.989 ng
RT: 14.098 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

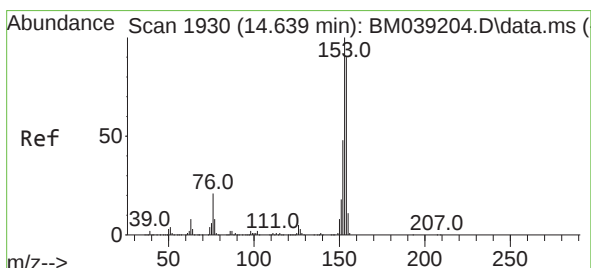
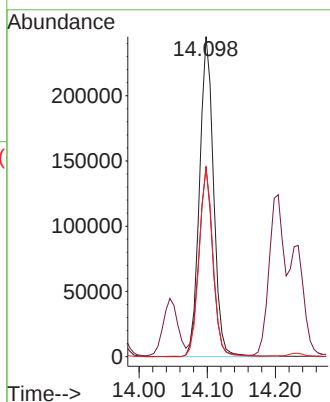
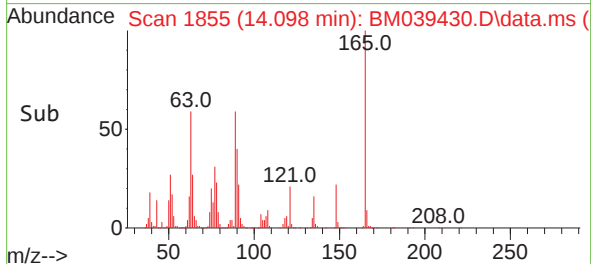


Tgt Ion:165 Resp: 351050
Ion Ratio Lower Upper
165 100
63 59.4 44.9 67.3
89 58.8 45.4 68.0

Manual Integrations

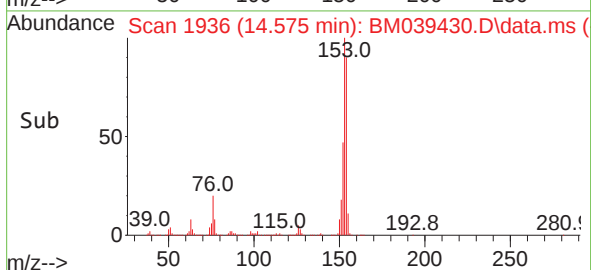
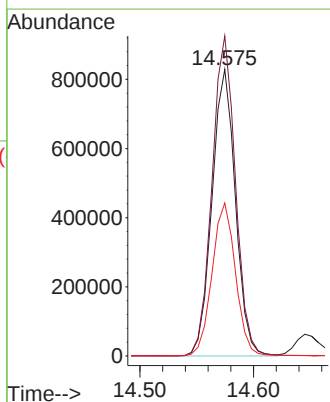
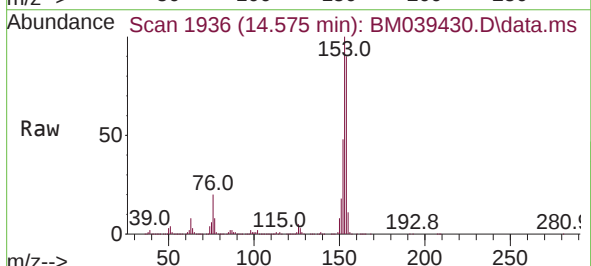
APPROVED

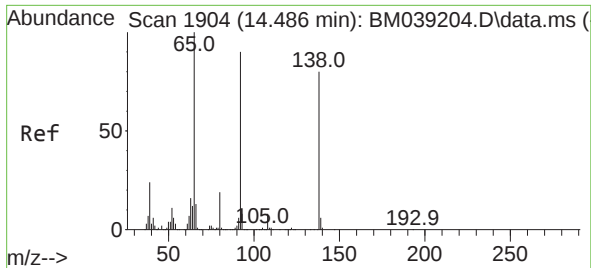
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#52
Acenaphthene
Concen: 41.543 ng
RT: 14.575 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

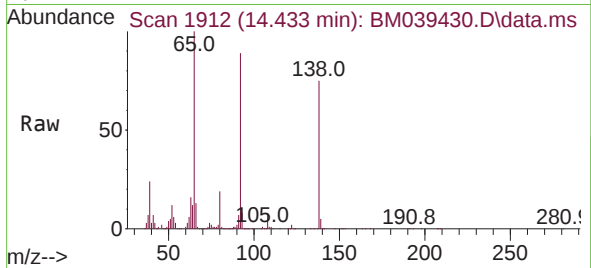
Tgt Ion:154 Resp: 1187813
Ion Ratio Lower Upper
154 100
153 111.7 89.1 133.7
152 53.4 42.6 64.0





#53
3-Nitroaniline
Concen: 37.763 ng
RT: 14.433 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

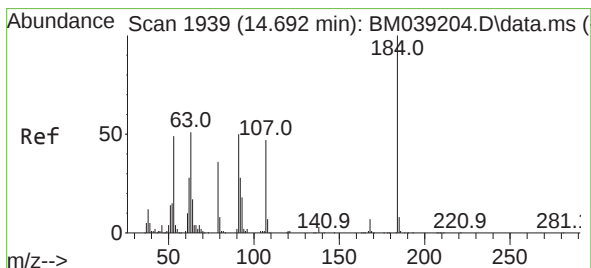
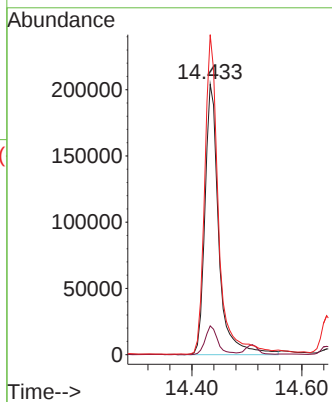
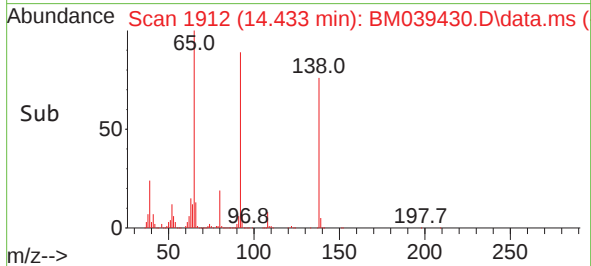
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



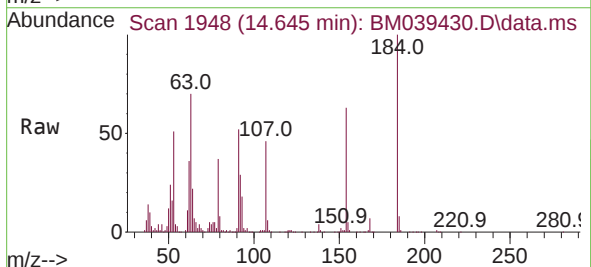
Tgt Ion:138 Resp: 356499
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 118.3 90.8 136.2

Manual Integrations
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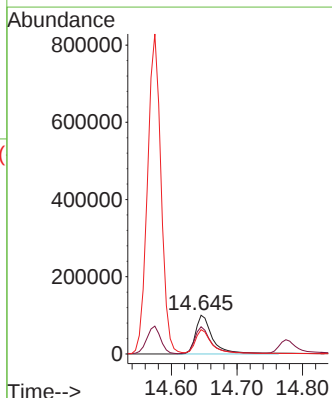
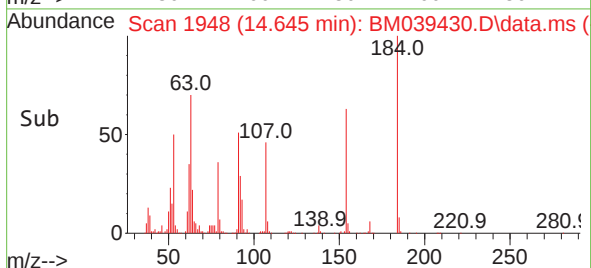
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

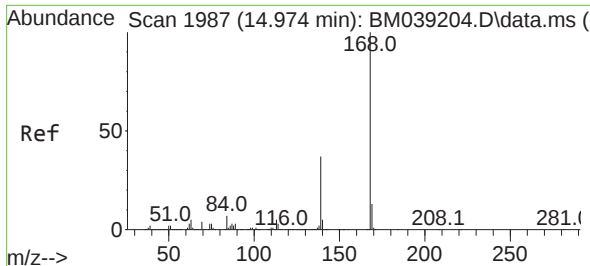


#54
2,4-Dinitrophenol
Concen: 37.668 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



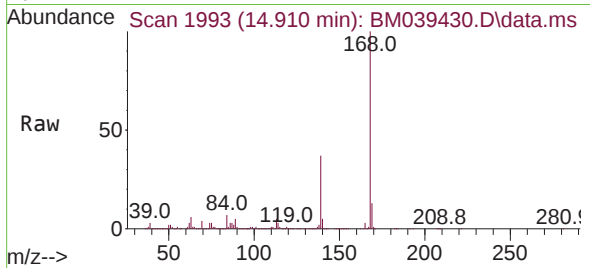
Tgt Ion:184 Resp: 182164
Ion Ratio Lower Upper
184 100
63 70.4 56.4 84.6
154 62.9 48.7 73.1





#55
Dibenzenofuran
Concen: 41.401 ng
RT: 14.910 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

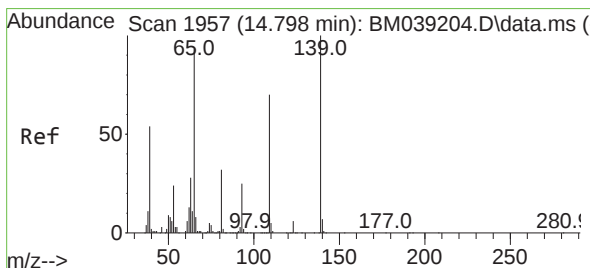
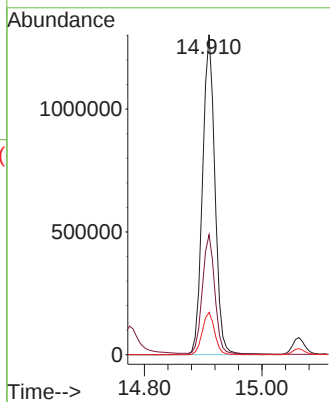
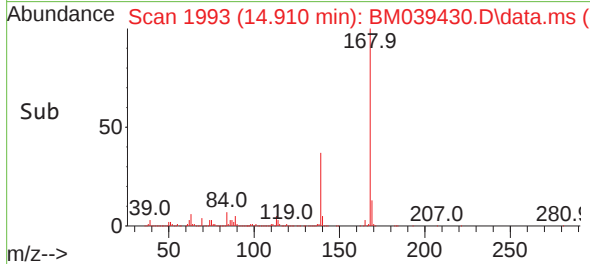
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 190579
Ion Ratio Lower Upper
168 100
139 37.5 29.4 44.2
169 13.2 10.6 15.8

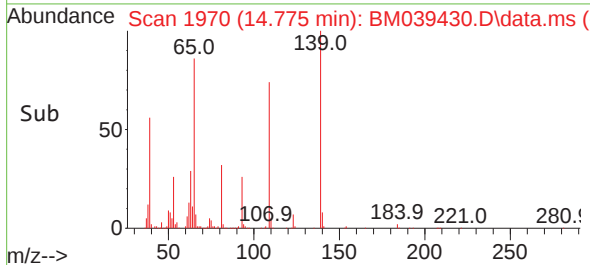
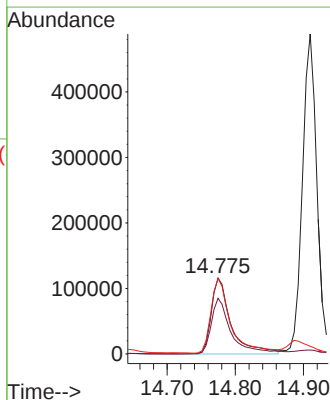
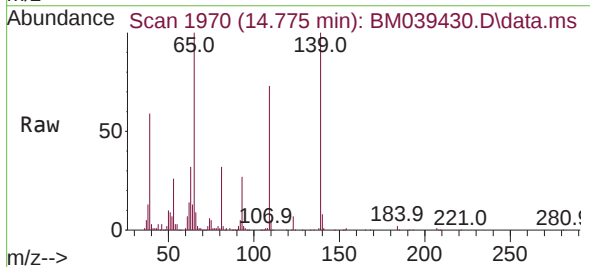
Manual Integrations
APPROVED

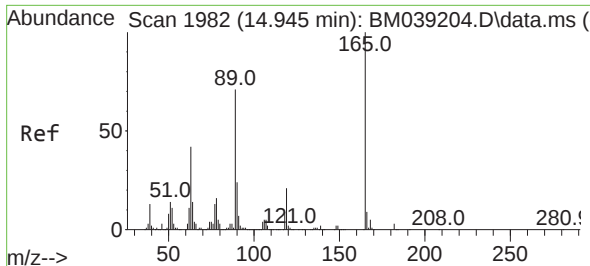
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#56
4-Nitrophenol
Concen: 32.061 ng
RT: 14.775 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

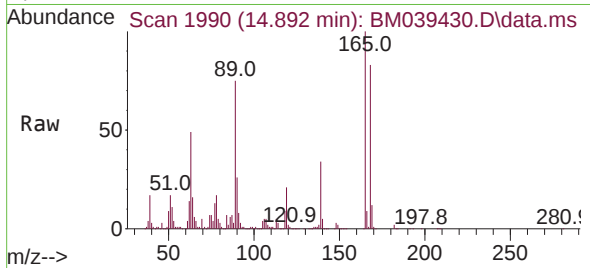
Tgt Ion:139 Resp: 233393
Ion Ratio Lower Upper
139 100
109 73.4 49.6 89.6
65 99.6 72.9 112.9





#57
2,4-Dinitrotoluene
Concen: 42.956 ng
RT: 14.892 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

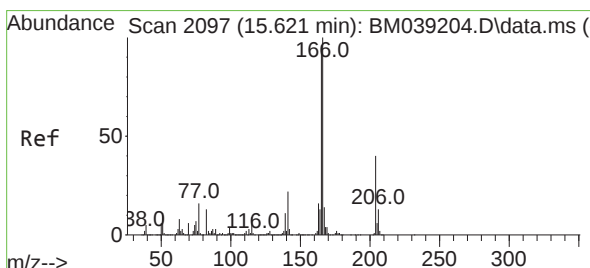
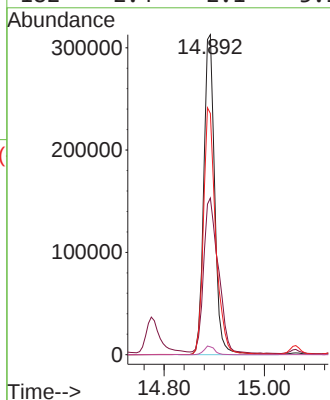
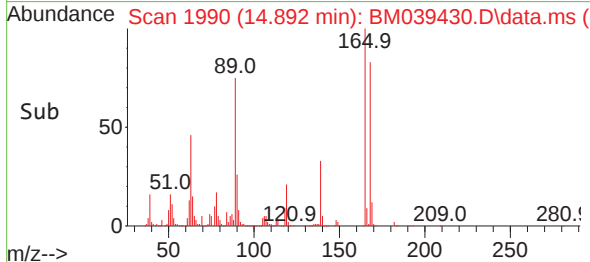
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 474527
Ion Ratio Lower Upper
165 100
63 48.9 33.5 50.3
89 75.4 56.7 85.1
182 2.4 2.1 3.1

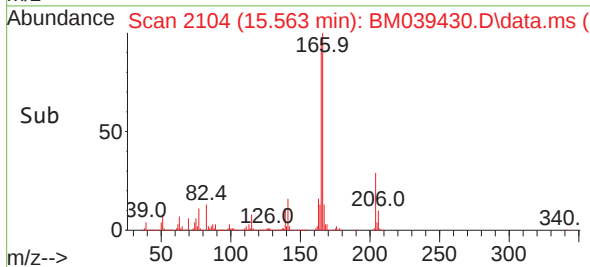
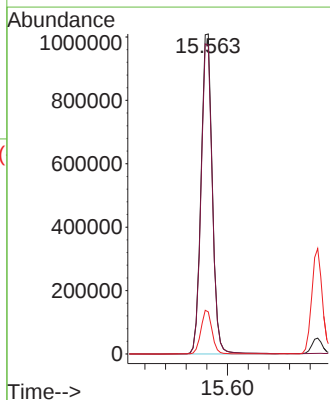
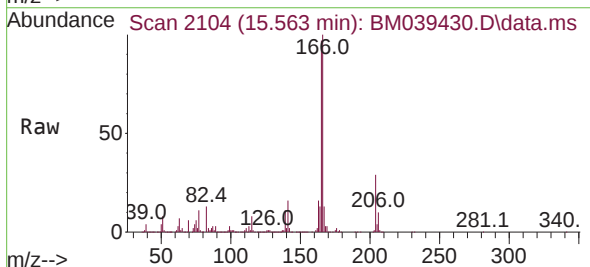
Manual Integrations
APPROVED

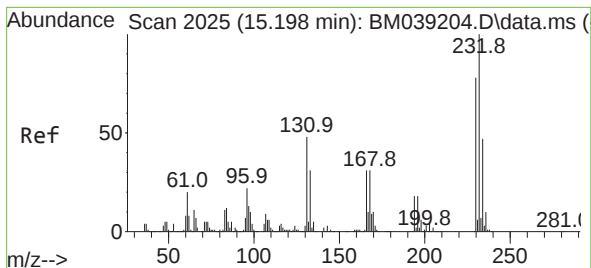
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#58
Fluorene
Concen: 41.781 ng
RT: 15.563 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

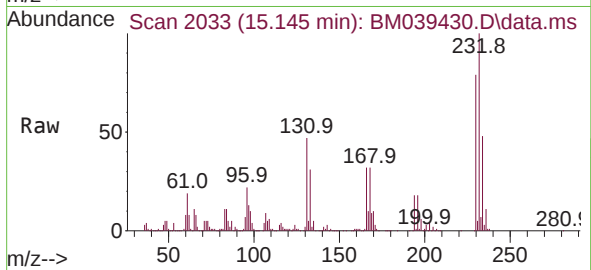
Tgt Ion:166 Resp: 1522939
Ion Ratio Lower Upper
166 100
165 96.5 76.9 115.3
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.662 ng
RT: 15.145 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

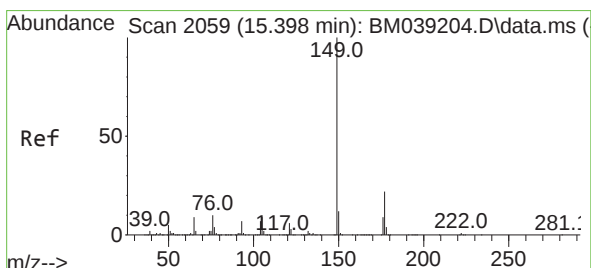
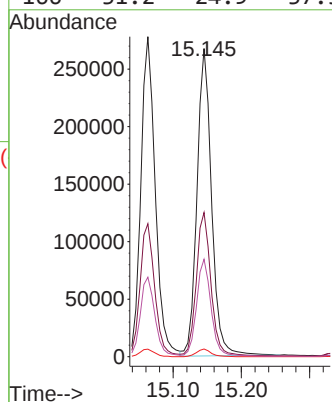
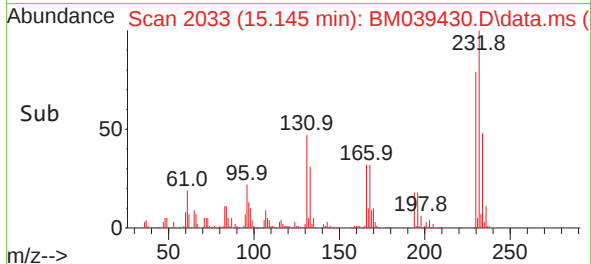
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



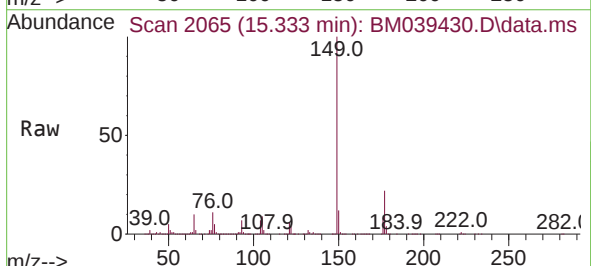
Tgt Ion:232 Resp: 397534
Ion Ratio Lower Upper
232 100
131 47.8 37.7 56.5
130 2.5 1.9 2.9
166 31.2 24.9 37.3

Manual Integrations
APPROVED

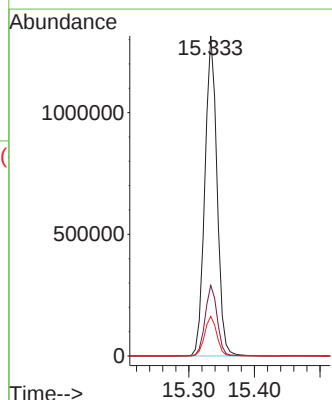
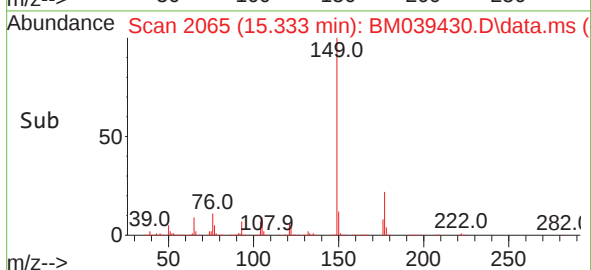
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

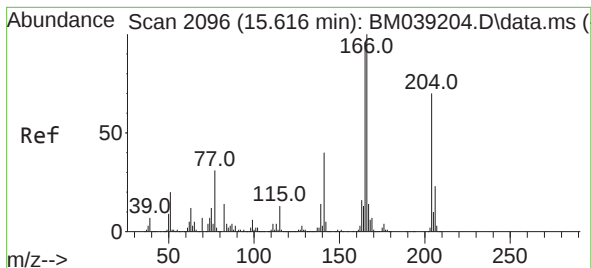


#60
Diethylphthalate
Concen: 44.515 ng
RT: 15.333 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



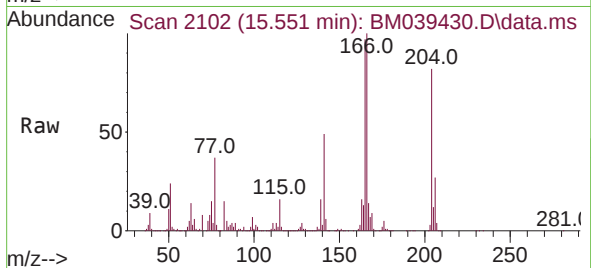
Tgt Ion:149 Resp: 1701430
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 42.931 ng
RT: 15.551 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

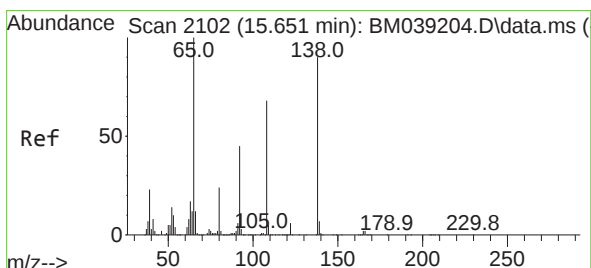
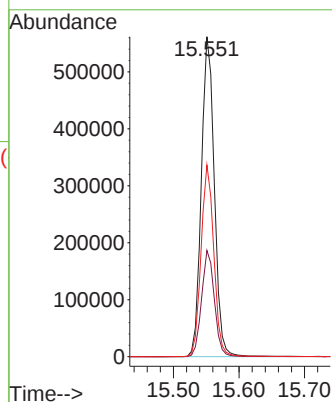
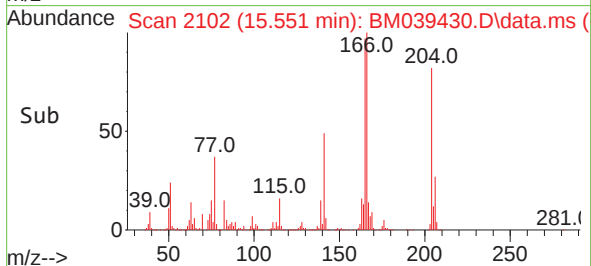
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 775550
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 59.9 45.8 68.6

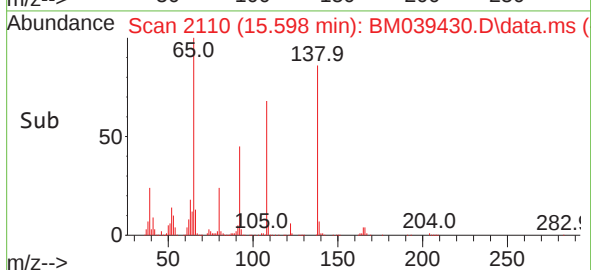
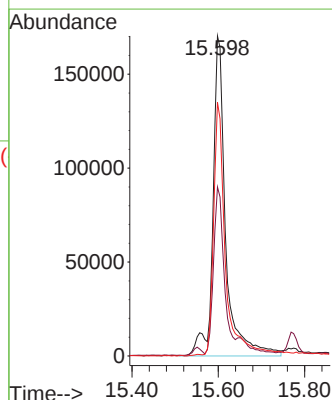
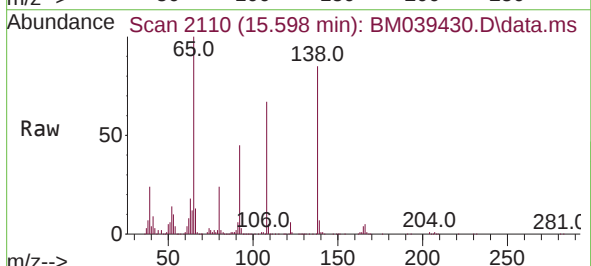
Manual Integrations
APPROVED

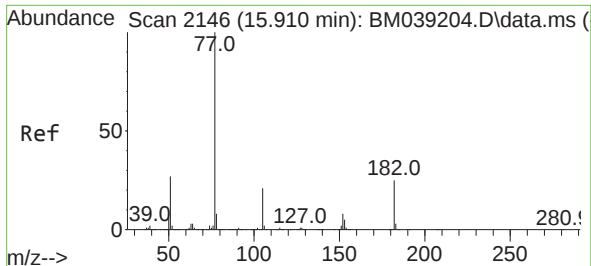
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#62
4-Nitroaniline
Concen: 36.147 ng m
RT: 15.598 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

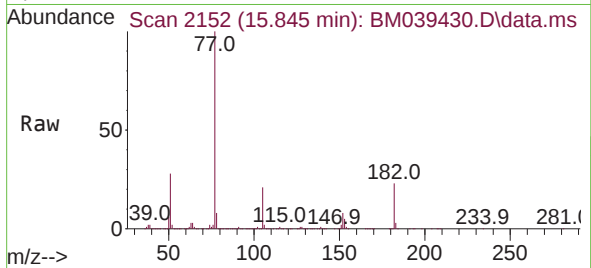
Tgt Ion:138 Resp: 350185
Ion Ratio Lower Upper
138 100
92 52.8 30.5 70.5
108 79.3 55.5 95.5





#63
Azobenzene
Concen: 43.406 ng
RT: 15.845 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

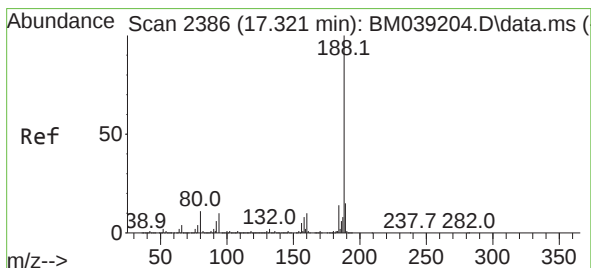
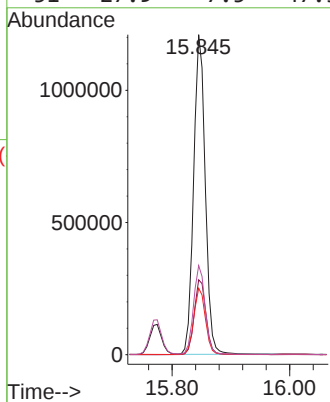
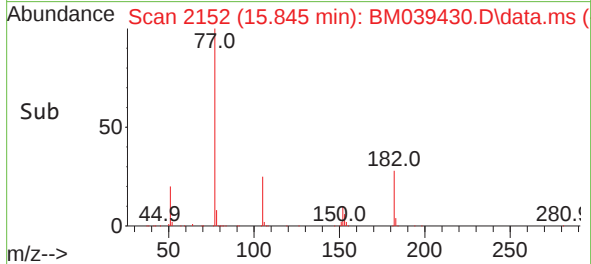
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



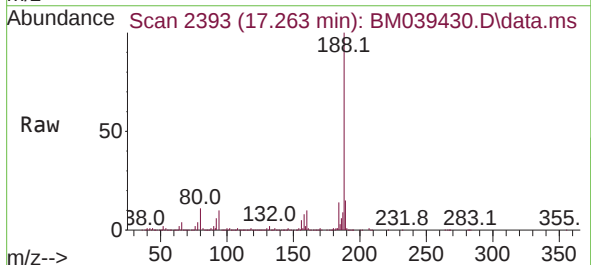
Tgt Ion: 77 Resp: 166217
Ion Ratio Lower Upper
77 100
182 23.4 4.8 44.8
105 20.8 1.4 41.4
51 27.9 7.5 47.5

Manual Integrations
APPROVED

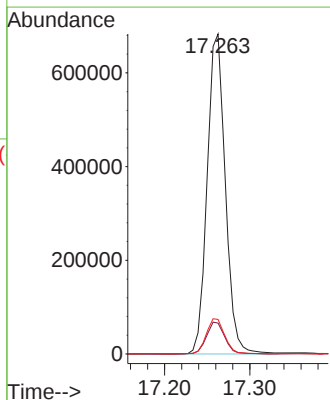
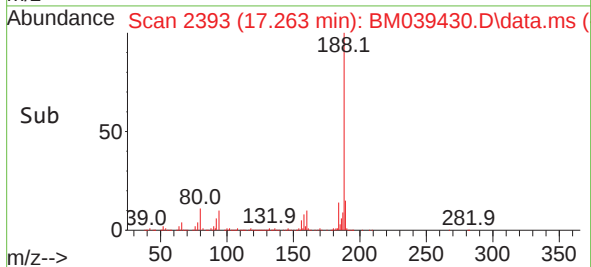
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

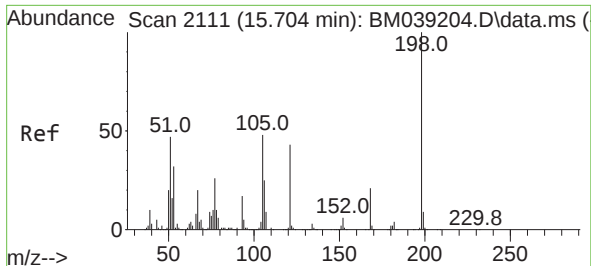


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



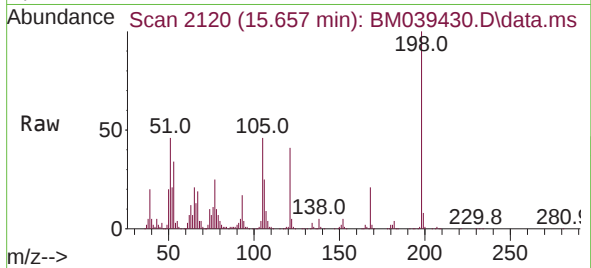
Tgt Ion:188 Resp: 1010675
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.4
80 10.8 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.868 ng
RT: 15.657 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

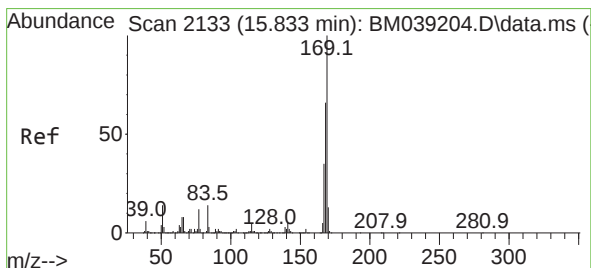
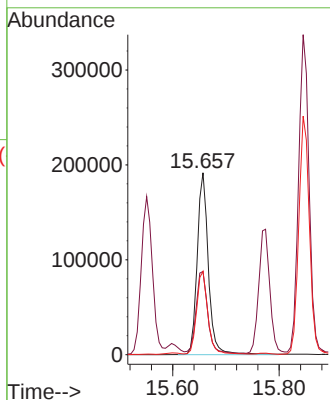
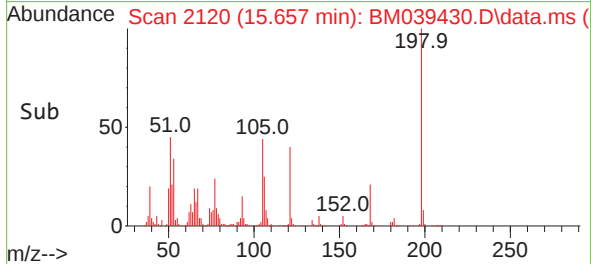
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 278378
Ion Ratio Lower Upper
198 100
51 45.7 28.9 68.9
105 45.8 28.7 68.7

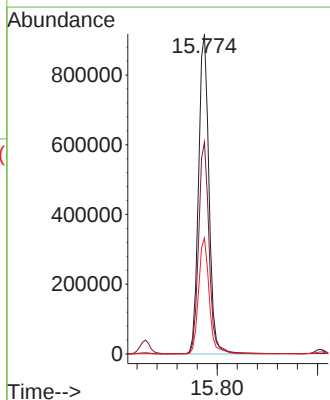
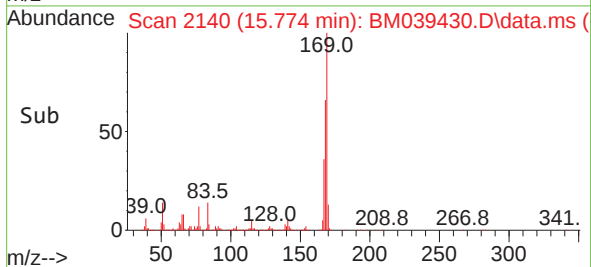
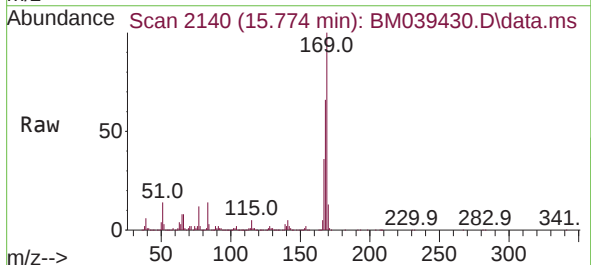
Manual Integrations
APPROVED

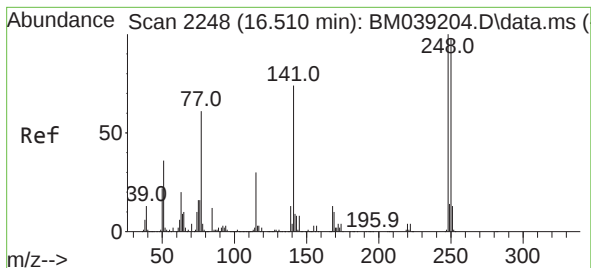
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#66
n-Nitrosodiphenylamine
Concen: 41.471 ng
RT: 15.774 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

Tgt Ion:169 Resp: 1320773
Ion Ratio Lower Upper
169 100
168 66.2 52.8 79.2
167 36.2 28.4 42.6





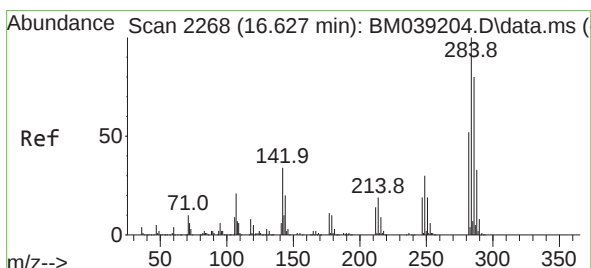
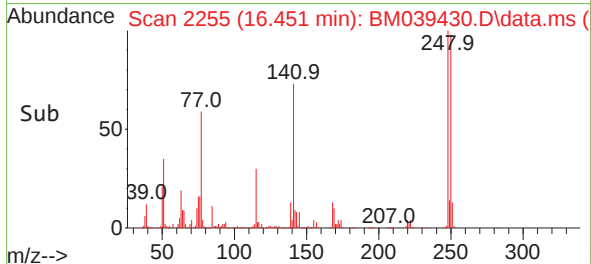
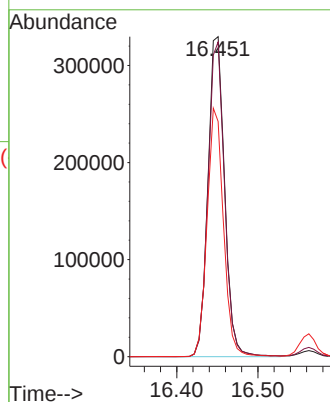
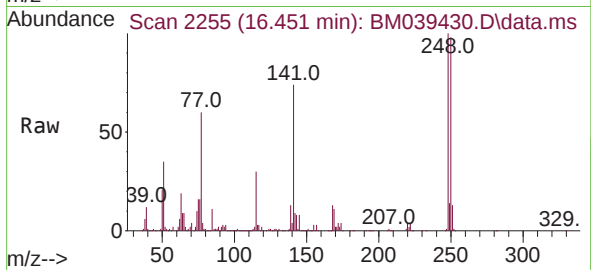
#67
4-Bromophenyl-phenylether
Concen: 43.562 ng
RT: 16.451 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 47018
Ion Ratio Lower Upper
248 100
250 98.3 78.8 118.2
141 73.5 58.8 88.2

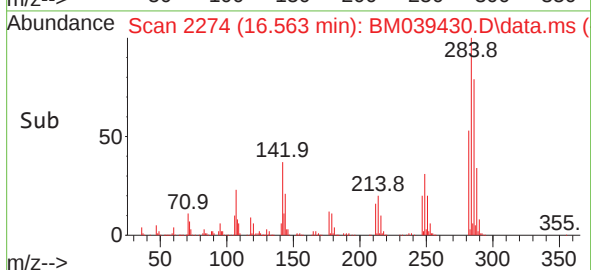
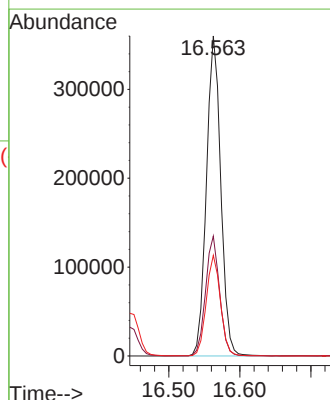
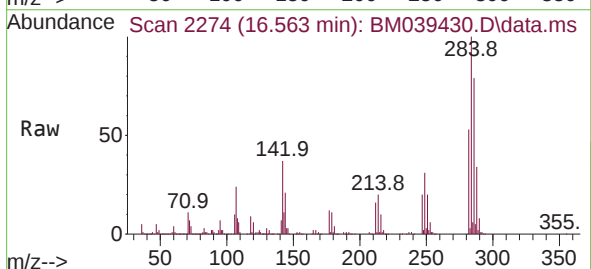
Manual Integrations
APPROVED

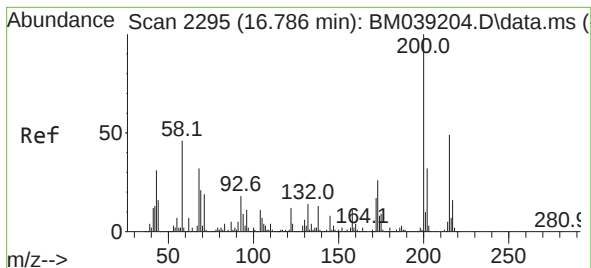
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#68
Hexachlorobenzene
Concen: 43.247 ng
RT: 16.563 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

Tgt Ion:284 Resp: 506127
Ion Ratio Lower Upper
284 100
142 37.4 27.4 41.2
249 31.5 24.4 36.6





#69

Atrazine

Concen: 44.375 ng

RT: 16.727 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 447610

Ion Ratio Lower Upper

200 100

173 26.7 6.4 46.4

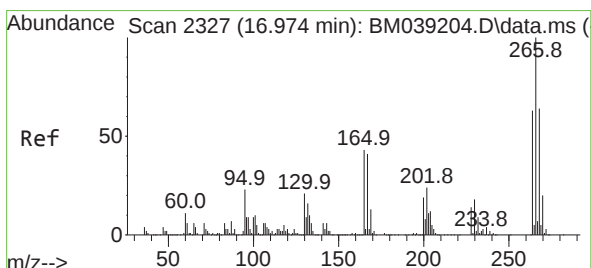
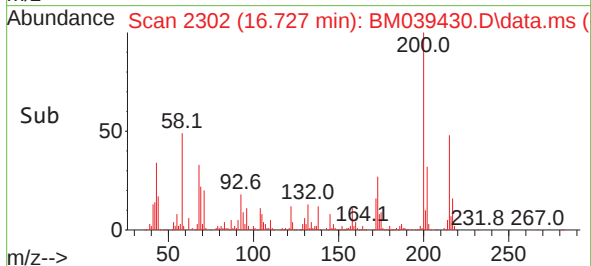
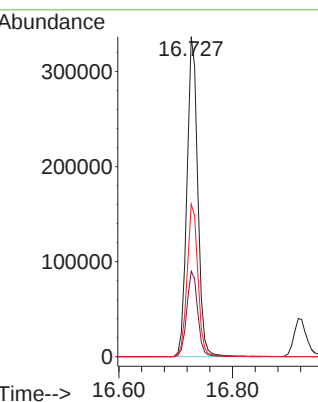
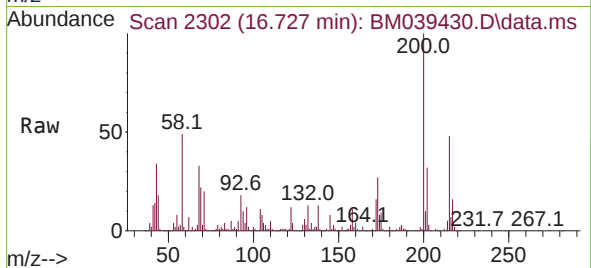
215 47.7 28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#70

Pentachlorophenol

Concen: 40.685 ng

RT: 16.921 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

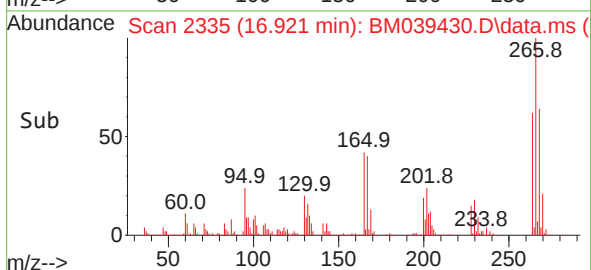
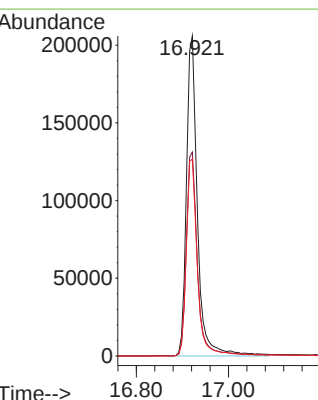
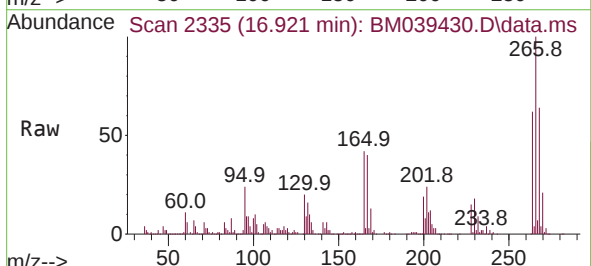
Tgt Ion:266 Resp: 341608

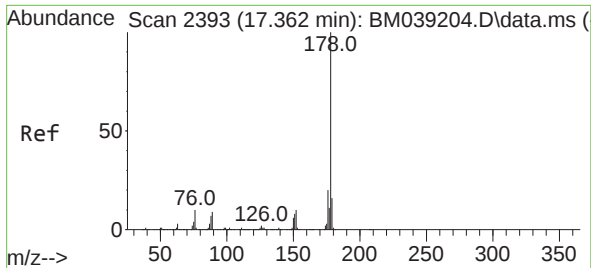
Ion Ratio Lower Upper

266 100

268 63.7 51.4 77.2

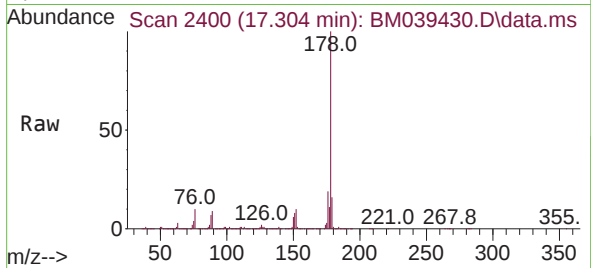
264 61.5 50.2 75.4





#71
Phenanthrene
Concen: 41.394 ng
RT: 17.304 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

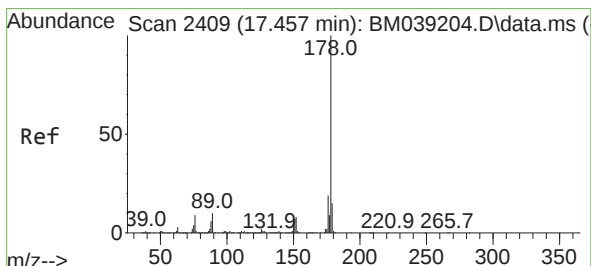
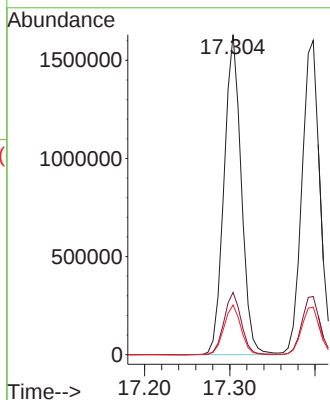
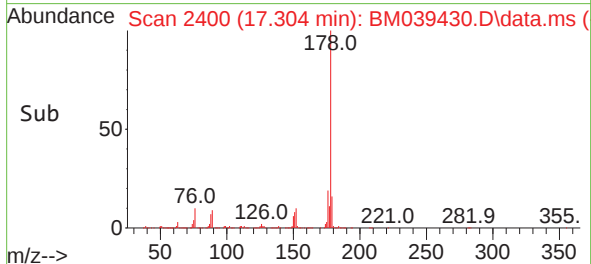
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 2291259
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 12.4 18.6

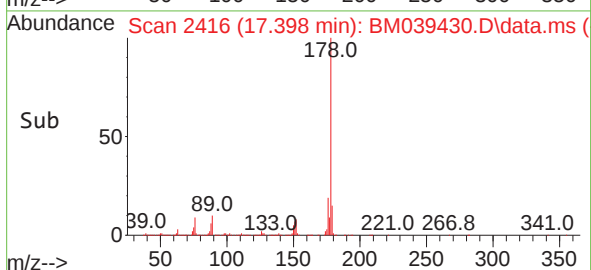
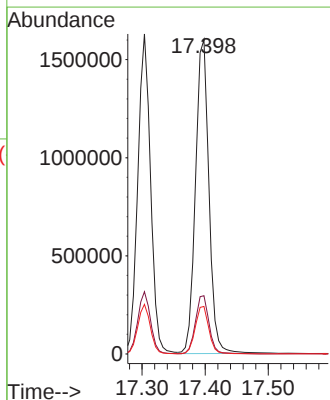
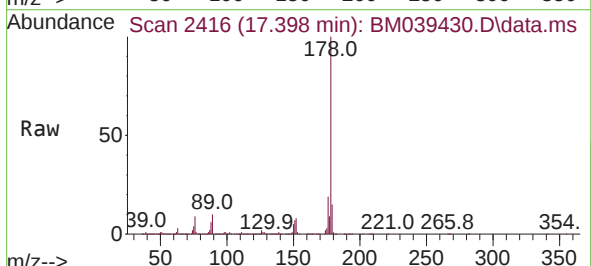
Manual Integrations
APPROVED

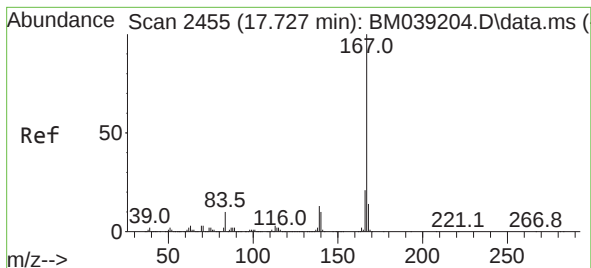
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#72
Anthracene
Concen: 41.898 ng
RT: 17.398 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

Tgt Ion:178 Resp: 2364782
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.1 12.2 18.2





#73

Carbazole

Concen: 40.447 ng

RT: 17.674 min Scan# 2455

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 2133189

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

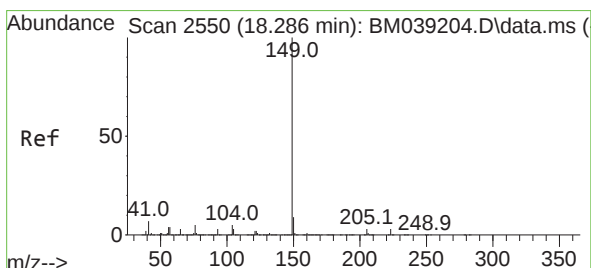
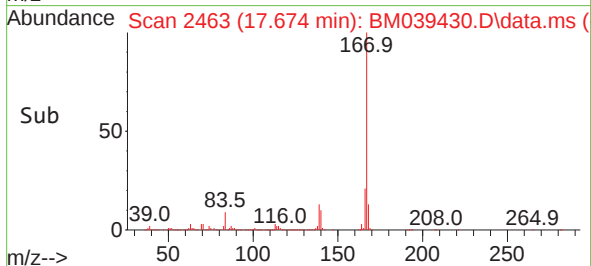
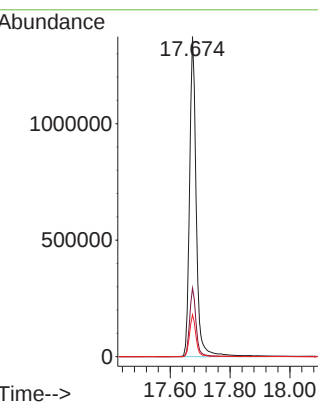
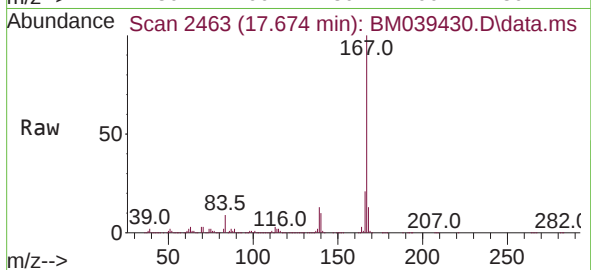
139 13.1 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#74

Di-n-butylphthalate

Concen: 47.946 ng

RT: 18.227 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

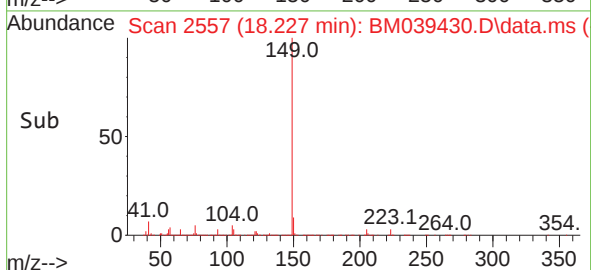
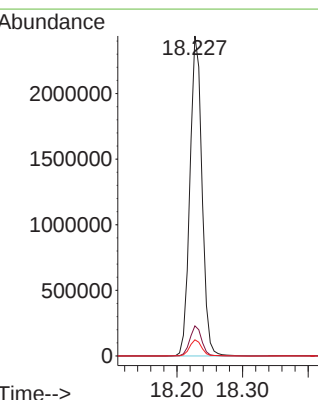
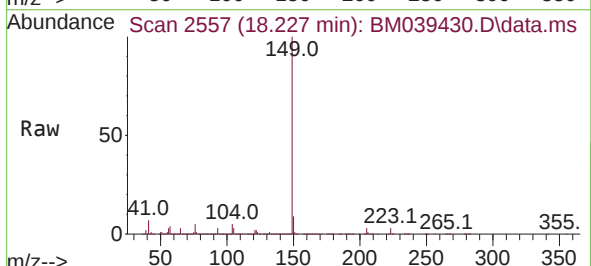
Tgt Ion:149 Resp: 3128051

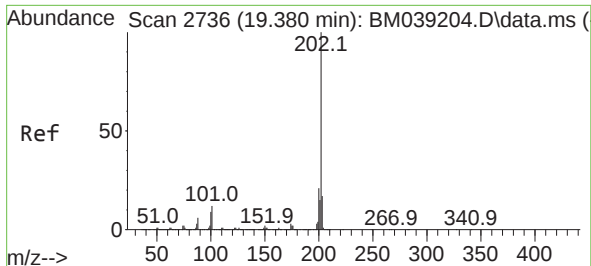
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

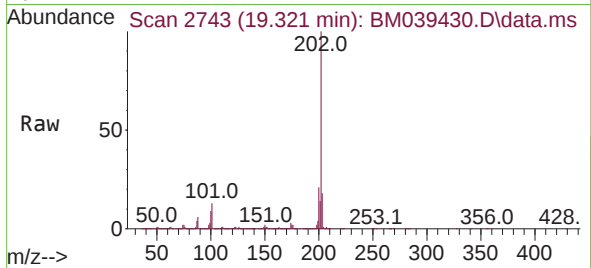
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 42.501 ng
RT: 19.321 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

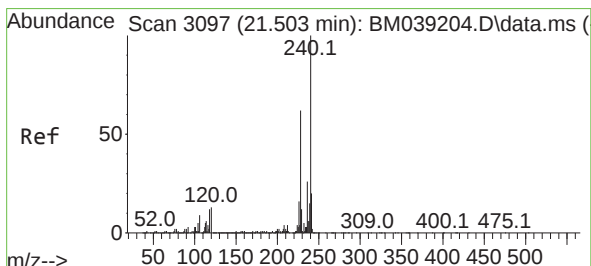
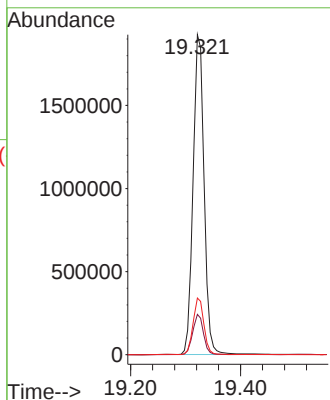
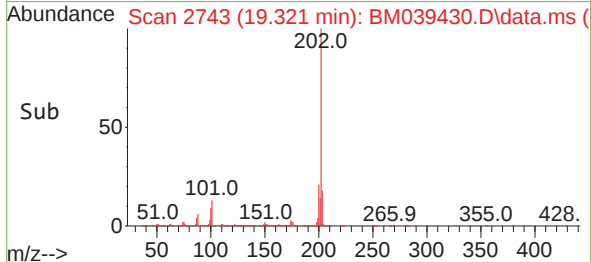
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 2681734
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.5
203 17.7 0.0 37.5

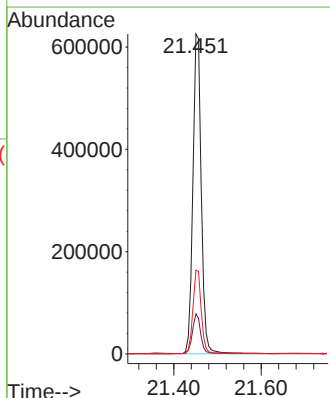
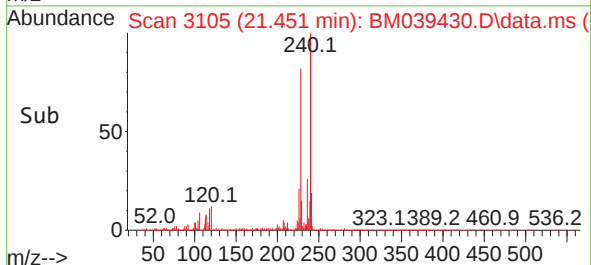
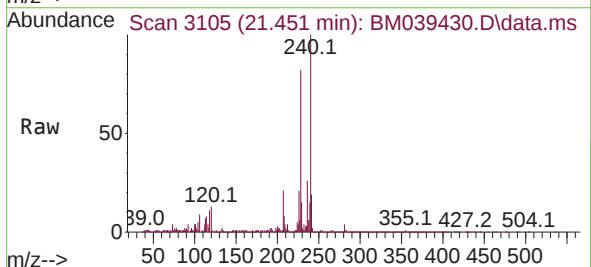
Manual Integrations
APPROVED

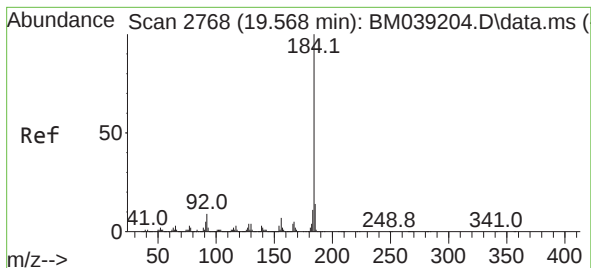
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

Tgt Ion:240 Resp: 837479
Ion Ratio Lower Upper
240 100
120 12.5 10.2 15.2
236 26.2 20.9 31.3





#77

Benzidine

Concen: 34.910 ng

RT: 19.515 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 771160

Ion Ratio Lower Upper

184 100

185 13.7 11.4 17.0

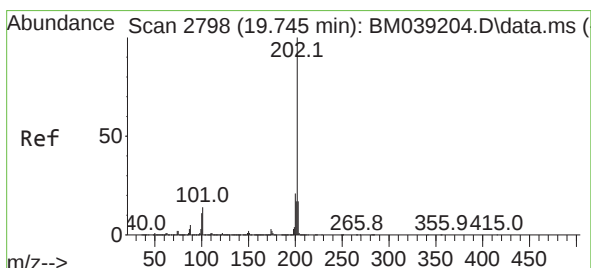
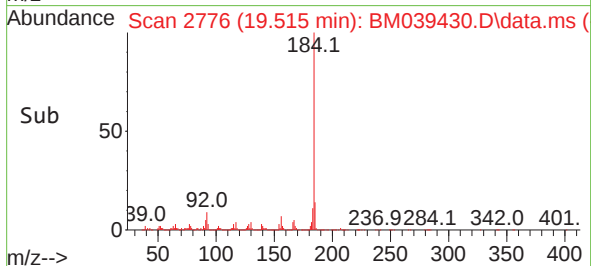
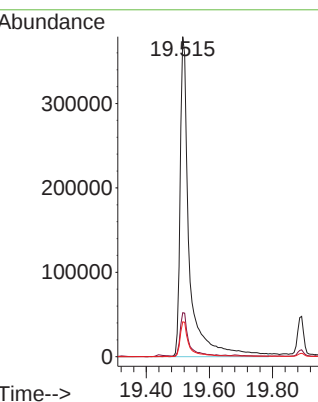
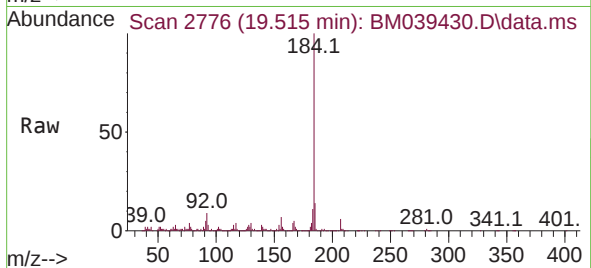
183 10.9 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#78

Pyrene

Concen: 46.297 ng

RT: 19.686 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

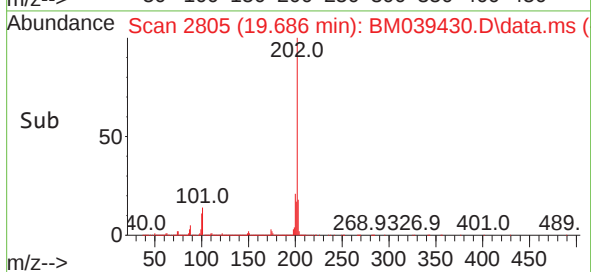
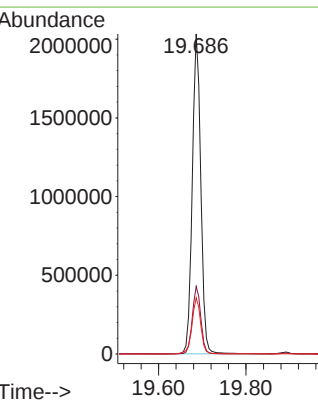
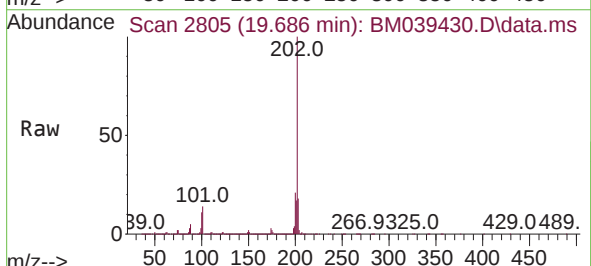
Tgt Ion:202 Resp: 2760213

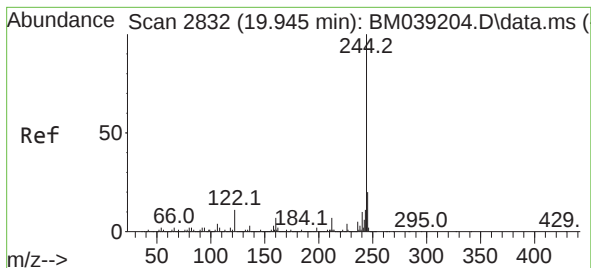
Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 93.682 ng

RT: 19.892 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039430.D

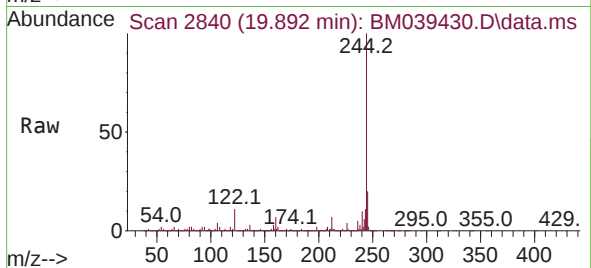
Acq: 14 Apr 2023 12:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 424652

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

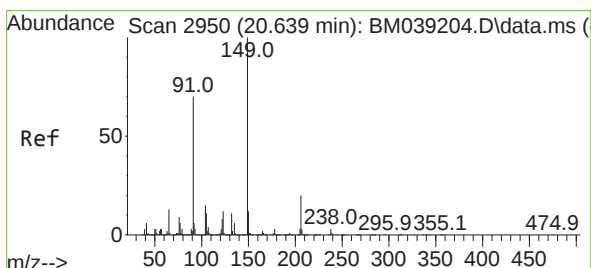
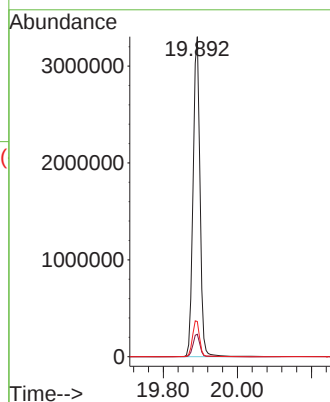
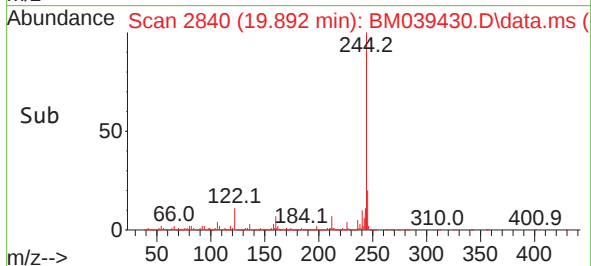
122 11.0 9.1 13.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#80

Butylbenzylphthalate

Concen: 50.973 ng

RT: 20.586 min Scan# 2958

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

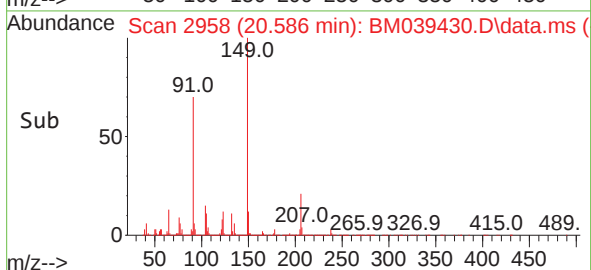
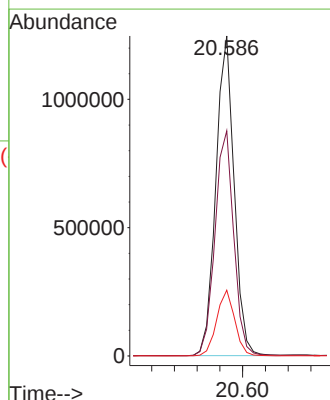
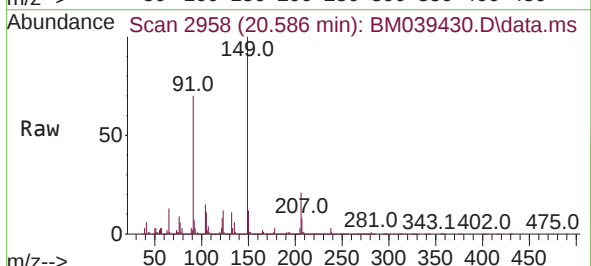
Tgt Ion:149 Resp: 1392234

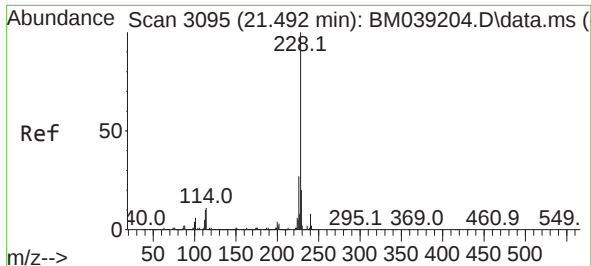
Ion Ratio Lower Upper

149 100

91 70.3 56.3 84.5

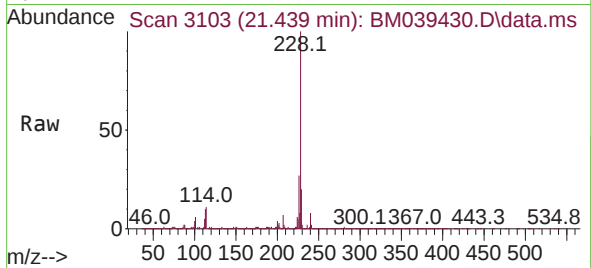
206 20.6 16.4 24.6





#81
Benzo(a)anthracene
Concen: 41.917 ng
RT: 21.439 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

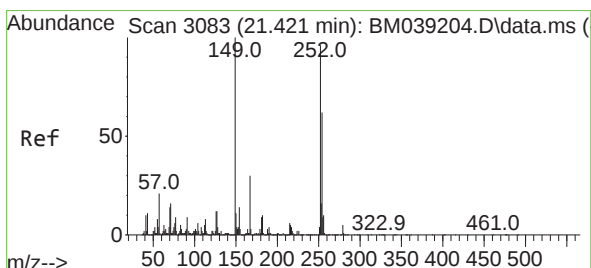
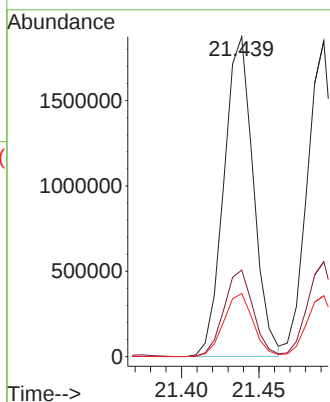
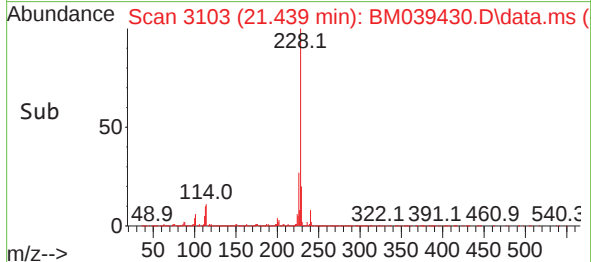
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



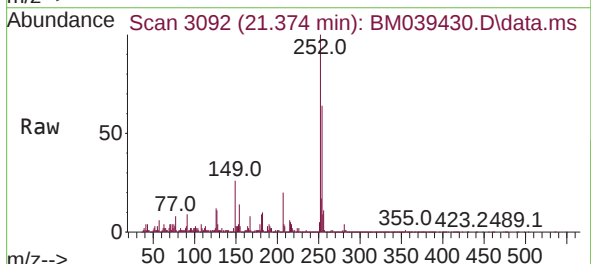
Tgt Ion:228 Resp: 2475810
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.7 15.8 23.6

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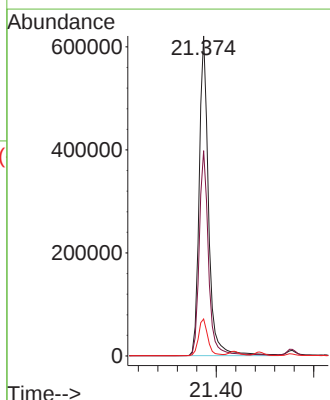
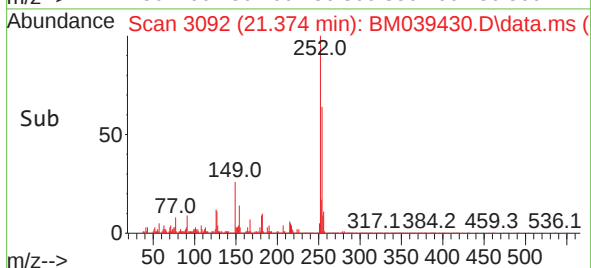
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

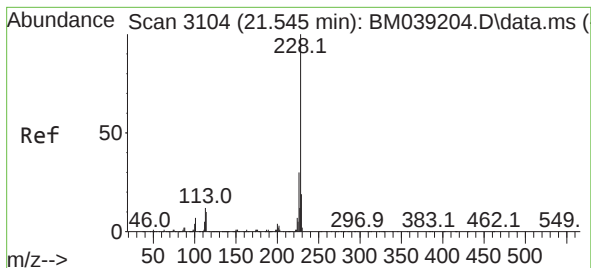


#82
3,3'-Dichlorobenzidine
Concen: 42.119 ng
RT: 21.374 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



Tgt Ion:252 Resp: 828723
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.8
126 11.6 10.1 15.1





#83

Chrysene

Concen: 41.797 ng

RT: 21.492 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2383230

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

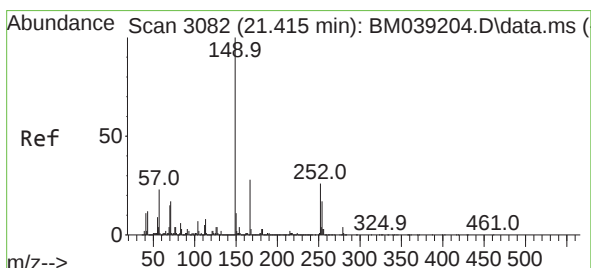
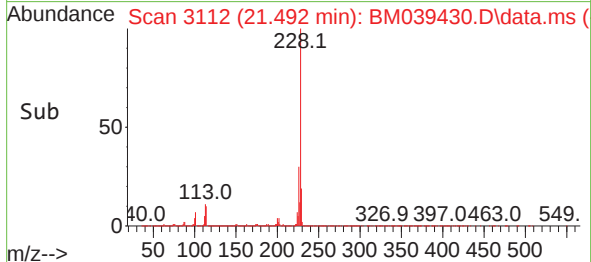
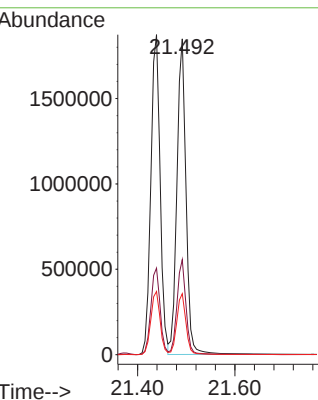
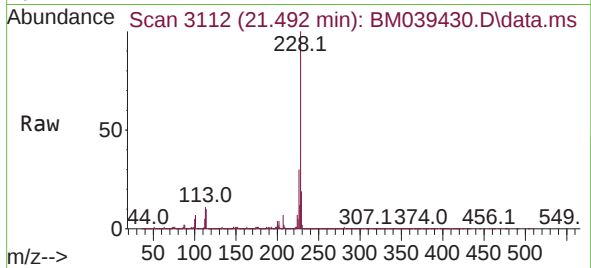
229 19.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.890 ng

RT: 21.356 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

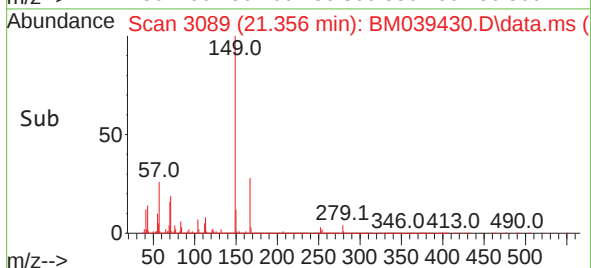
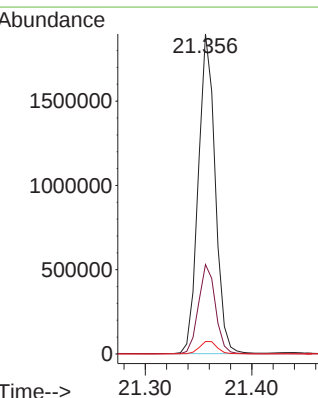
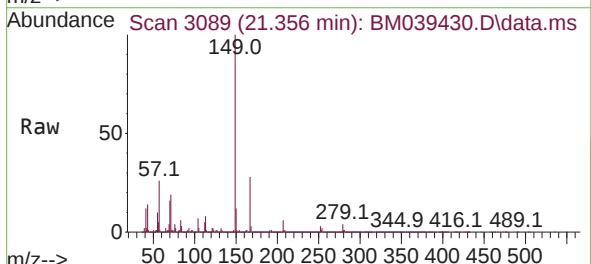
Tgt Ion:149 Resp: 2093227

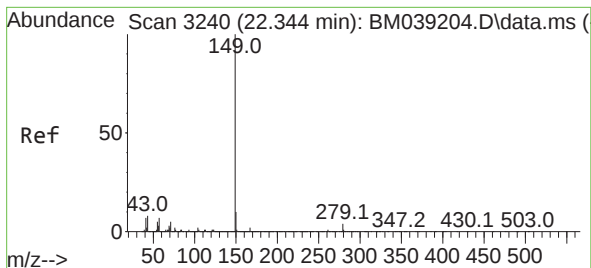
Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

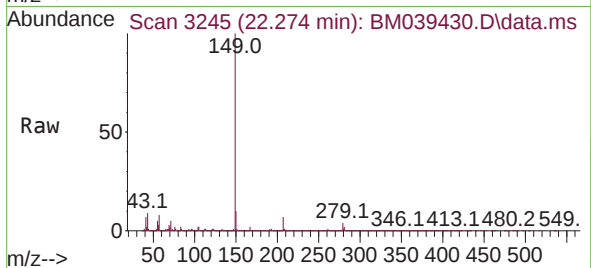
279 3.9 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 47.334 ng
RT: 22.274 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

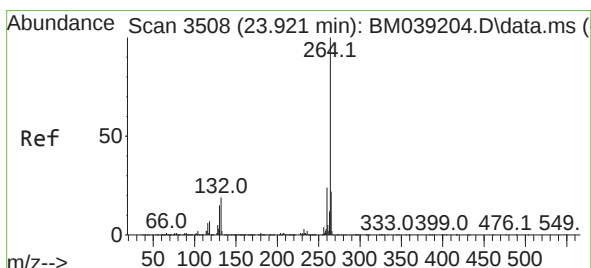
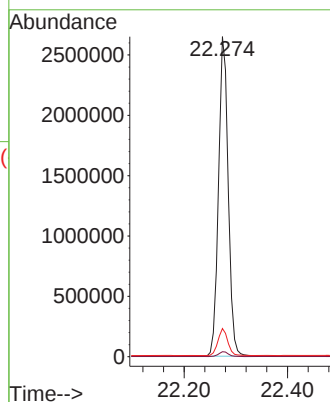
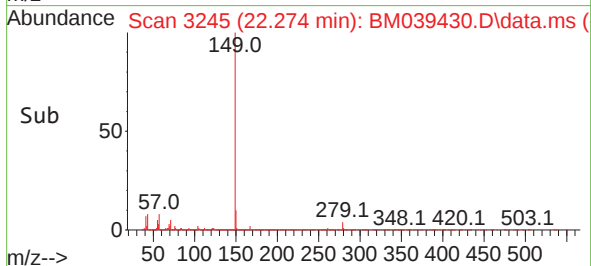
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



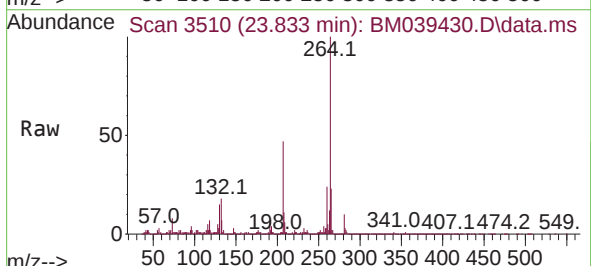
Tgt Ion:149 Resp: 344016
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.5 6.9 10.3

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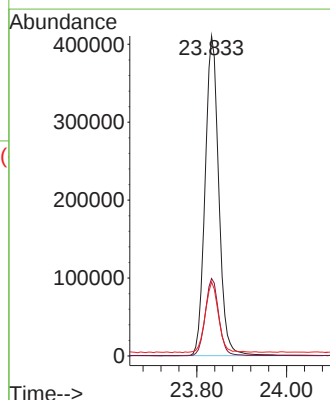
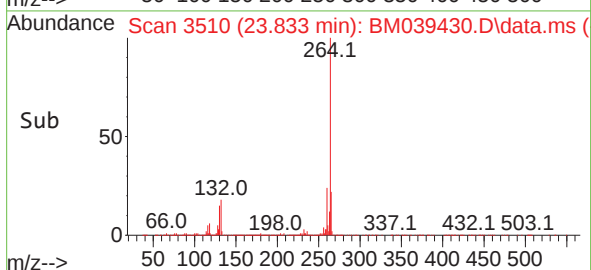
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

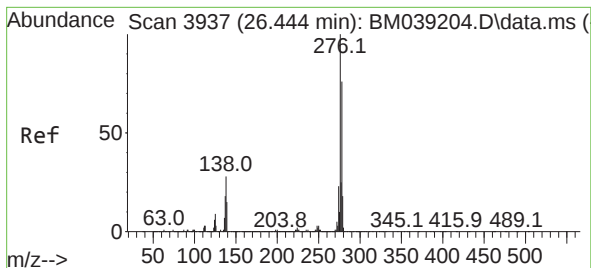


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3510
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



Tgt Ion:264 Resp: 866640
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 23.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.678 ng

RT: 26.315 min Scan# 3932

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2533570

Ion Ratio Lower Upper

276 100

138 27.0 22.2 33.2

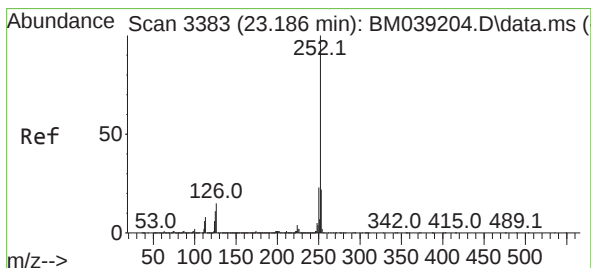
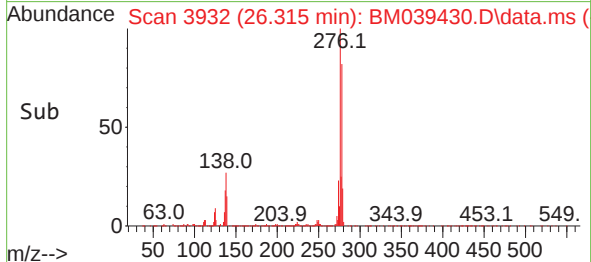
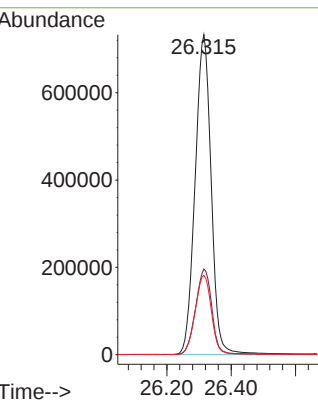
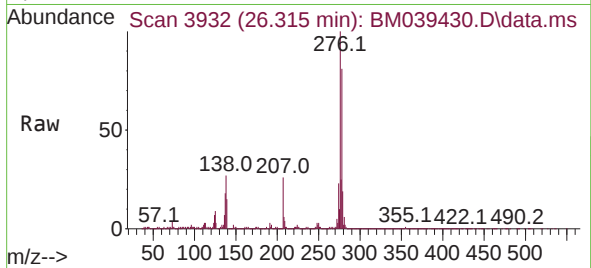
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#88

Benzo(b)fluoranthene

Concen: 41.720 ng

RT: 23.109 min Scan# 3387

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 12:26

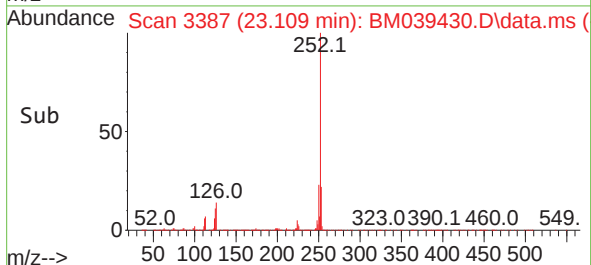
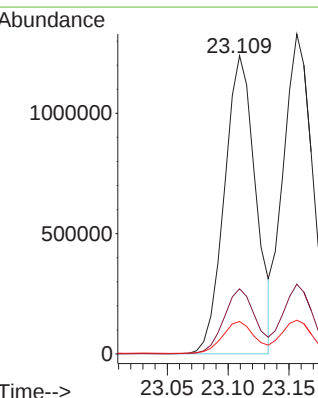
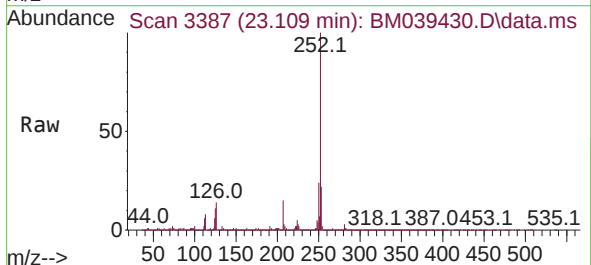
Tgt Ion:252 Resp: 2212331

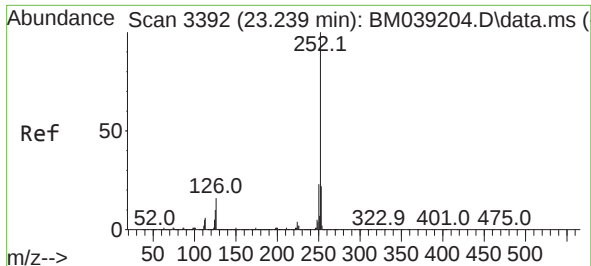
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

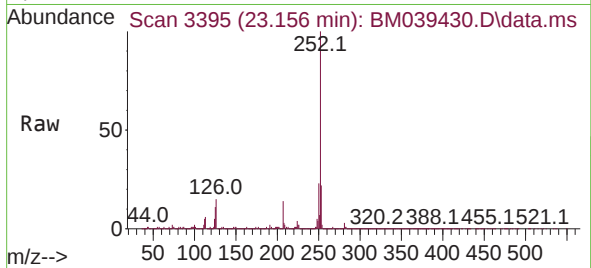
125 10.9 9.0 13.6





#89
Benzo(k)fluoranthene
Concen: 42.684 ng
RT: 23.156 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

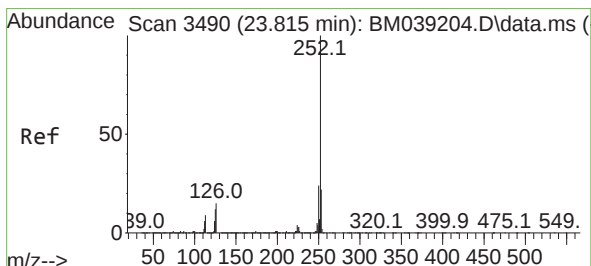
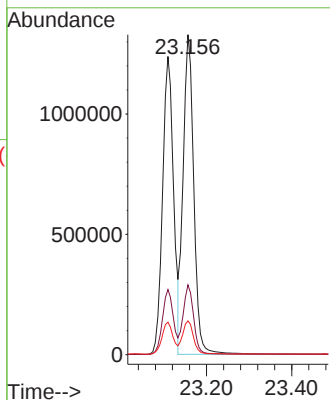
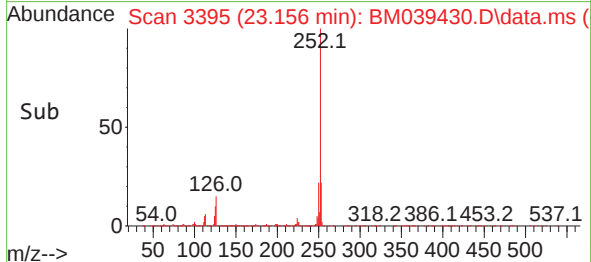
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



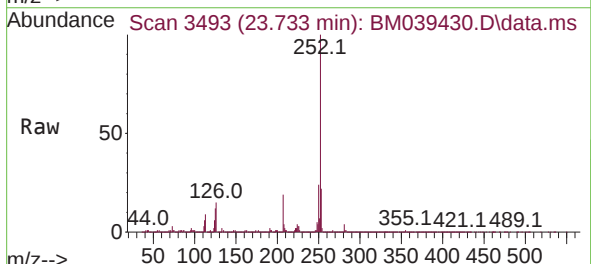
Tgt Ion:252 Resp: 2305529
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 10.5 8.5 12.7

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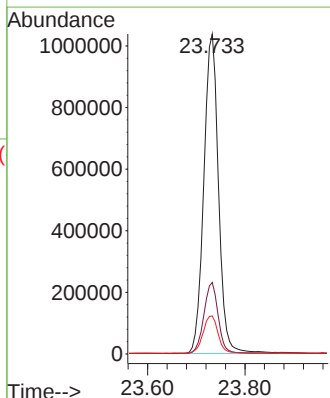
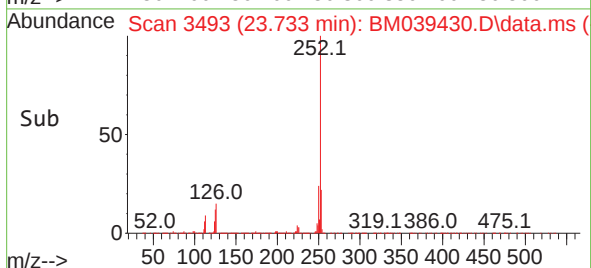
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

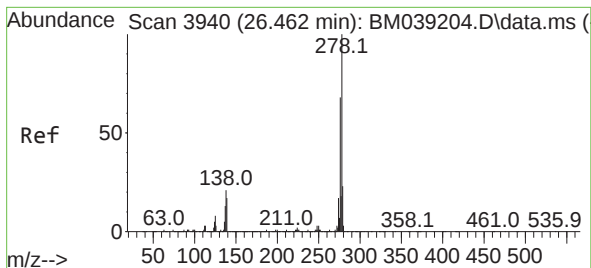


#90
Benzo(a)pyrene
Concen: 41.648 ng
RT: 23.733 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



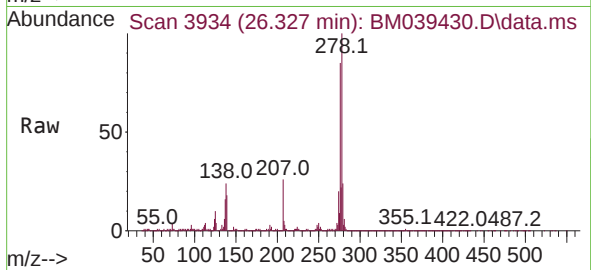
Tgt Ion:252 Resp: 2169584
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 11.9 9.8 14.6





#91
Dibenzo(a,h)anthracene
Concen: 39.830 ng
RT: 26.327 min Scan# 3940
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26

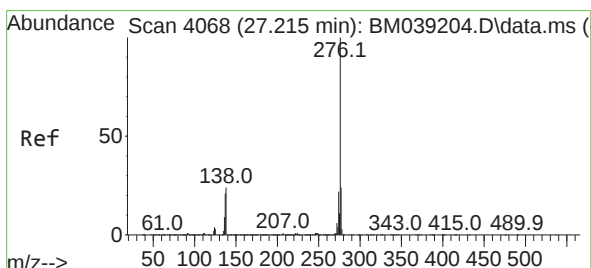
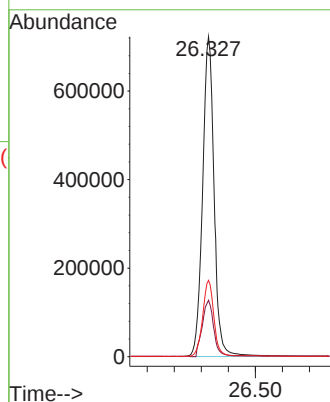
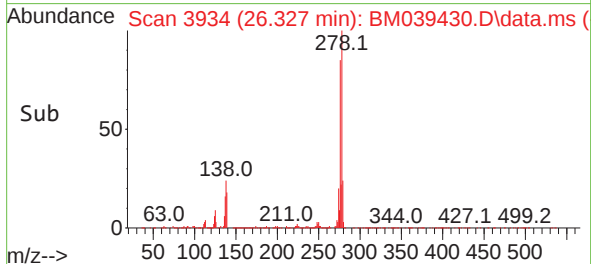
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



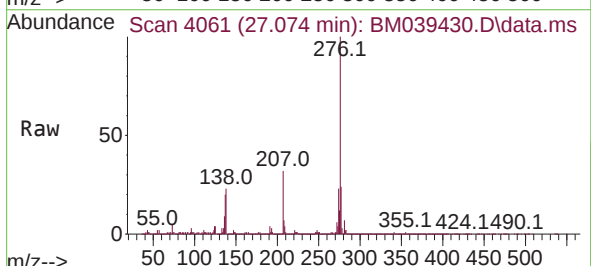
Tgt Ion:278 Resp: 213557
Ion Ratio Lower Upper
278 100
139 17.7 13.9 20.9
279 23.8 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#92
Benzo(g,h,i)perylene
Concen: 39.472 ng
RT: 27.074 min Scan# 4061
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 12:26



Tgt Ion:276 Resp: 2081330
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 23.0 19.5 29.3

