

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039441.D
 Acq On : 17 Apr 2023 15:25
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/18/2023
 Supervised By : Jagrut Upadhyay 04/18/2023

Quant Time: Apr 18 03:00:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 02:48:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	217103	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	999416	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	656718	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1430688	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1404307	20.000	ng	0.00
86) Perylene-d12	23.821	264	1552080	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	139395	10.490	ng	0.00
7) Phenol-d6	7.034	99	193678	9.918	ng	0.00
23) Nitrobenzene-d5	9.016	82	201083	9.853	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	83518	9.800	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	499711	10.528	ng	0.00
79) Terphenyl-d14	19.874	244	804929	10.340	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	32640	5.946	ng	95
3) Pyridine	3.681	79	80590	4.986	ng	96
4) n-Nitrosodimethylamine	3.593	42	33814	5.132	ng	# 92
6) Aniline	7.175	93	120569	4.894	ng	98
8) 2-Chlorophenol	7.410	128	77915	5.170	ng	98
9) Benzaldehyde	6.987	77	58619m	5.823	ng	
10) Phenol	7.063	94	92564	4.832	ng	98
11) bis(2-Chloroethyl)ether	7.269	93	81071	4.934	ng	98
12) 1,3-Dichlorobenzene	7.728	146	85648	5.454	ng	98
13) 1,4-Dichlorobenzene	7.875	146	85060	5.403	ng	99
14) 1,2-Dichlorobenzene	8.193	146	85867	5.492	ng	99
15) Benzyl Alcohol	8.105	79	70351	4.942	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	126258	5.448	ng	96
17) 2-Methylphenol	8.310	107	70635	4.994	ng	98
18) Hexachloroethane	8.916	117	33949	5.424	ng	99
19) n-Nitroso-di-n-propyla...	8.657	70	76238	5.159	ng	100
20) 3+4-Methylphenols	8.652	107	90726	4.666	ng	96
22) Acetophenone	8.675	105	133351	5.035	ng	# 97
24) Nitrobenzene	9.057	77	97686	4.860	ng	98
25) Isophorone	9.581	82	212475	5.027	ng	100
26) 2-Nitrophenol	9.775	139	40544	4.470	ng	97
27) 2,4-Dimethylphenol	9.846	122	74737	4.768	ng	98
28) bis(2-Chloroethoxy)met...	10.069	93	117830	4.904	ng	100
29) 2,4-Dichlorophenol	10.322	162	69242	4.562	ng	96
30) 1,2,4-Trichlorobenzene	10.516	180	83366	5.189	ng	97
31) Naphthalene	10.698	128	281181	5.207	ng	99
33) 4-Chloroaniline	10.834	127	101661	4.456	ng	99
34) Hexachlorobutadiene	10.981	225	49429	5.181	ng	97
35) Caprolactam	11.610	113	28416	4.693	ng	96
36) 4-Chloro-3-methylphenol	11.975	107	86991	4.709	ng	95
37) 2-Methylnaphthalene	12.316	142	201547	5.079	ng	99
38) 1-Methylnaphthalene	12.540	142	191795	5.129	ng	100
40) 1,2,4,5-Tetrachloroben...	12.687	216	95623	4.992	ng	98
43) 2,4,6-Trichlorophenol	12.940	196	61434	4.656	ng	94
44) 2,4,5-Trichlorophenol	13.028	196	72117	4.624	ng	97
46) 1,1'-Biphenyl	13.334	154	260520	5.149	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039441.D
 Acq On : 17 Apr 2023 15:25
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/18/2023
 Supervised By : Jagrut Upadhyay 04/18/2023

Quant Time: Apr 18 03:00:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 02:48:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.375	162	192167	5.109	ng	98
48) 2-Nitroaniline	13.598	65	54350	4.226	ng	94
49) Acenaphthylene	14.222	152	331261	5.149	ng	98
50) Dimethylphthalate	13.957	163	274783	5.169	ng	100
51) 2,6-Dinitrotoluene	14.086	165	53983	4.776	ng	94
52) Acenaphthene	14.563	154	198434	5.209	ng	100
53) 3-Nitroaniline	14.428	138	45958	3.985	ng	98
55) Dibenzofuran	14.898	168	321248	5.248	ng	100
57) 2,4-Dinitrotoluene	14.881	165	70388	4.556	ng	95
58) Fluorene	15.545	166	260947	5.256	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.133	232	63904	4.975	ng	99
60) Diethylphthalate	15.322	149	282833	5.132	ng	98
61) 4-Chlorophenyl-phenyle...	15.545	204	127943	5.200	ng	98
62) 4-Nitroaniline	15.592	138	35618m	5.655	ng	
63) Azobenzene	15.833	77	269294	5.014	ng	98
65) 4,6-Dinitro-2-methylph...	15.645	198	34833	3.888	ng	91
66) n-Nitrosodiphenylamine	15.763	169	222298	5.125	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	75871	5.038	ng	98
68) Hexachlorobenzene	16.551	284	85527	5.230	ng	99
69) Atrazine	16.716	200	74571	5.125	ng	99
70) Pentachlorophenol	16.910	266	48457	4.243	ng	97
71) Phenanthrene	17.292	178	404376	5.212	ng	99
72) Anthracene	17.380	178	413302	5.194	ng	99
73) Carbazole	17.663	167	357462	4.939	ng	99
74) Di-n-butylphthalate	18.216	149	503908	5.008	ng	99
75) Fluoranthene	19.310	202	491930	5.226	ng	99
77) Benzidine	19.516	184	150953	4.744	ng	98
78) Pyrene	19.674	202	514073	4.978	ng	99
80) Butylbenzylphthalate	20.574	149	248935	4.861	ng	98
81) Benzo(a)anthracene	21.427	228	511075	5.125	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	165033	5.013	ng	99
83) Chrysene	21.480	228	504347	5.218	ng	99
84) Bis(2-ethylhexyl)phtha...	21.351	149	392720	5.031	ng	100
85) Di-n-octyl phthalate	22.268	149	675337	5.031	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	570273	5.000	ng	100
88) Benzo(b)fluoranthene	23.092	252	468461	4.950	ng	99
89) Benzo(k)fluoranthene	23.145	252	524302	5.299	ng	100
90) Benzo(a)pyrene	23.709	252	475677	5.058	ng	98
91) Dibenzo(a,h)anthracene	26.292	278	475604	5.017	ng	99
92) Benzo(g,h,i)perylene	27.039	276	477771	5.085	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039441.D
 Acq On : 17 Apr 2023 15:25
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

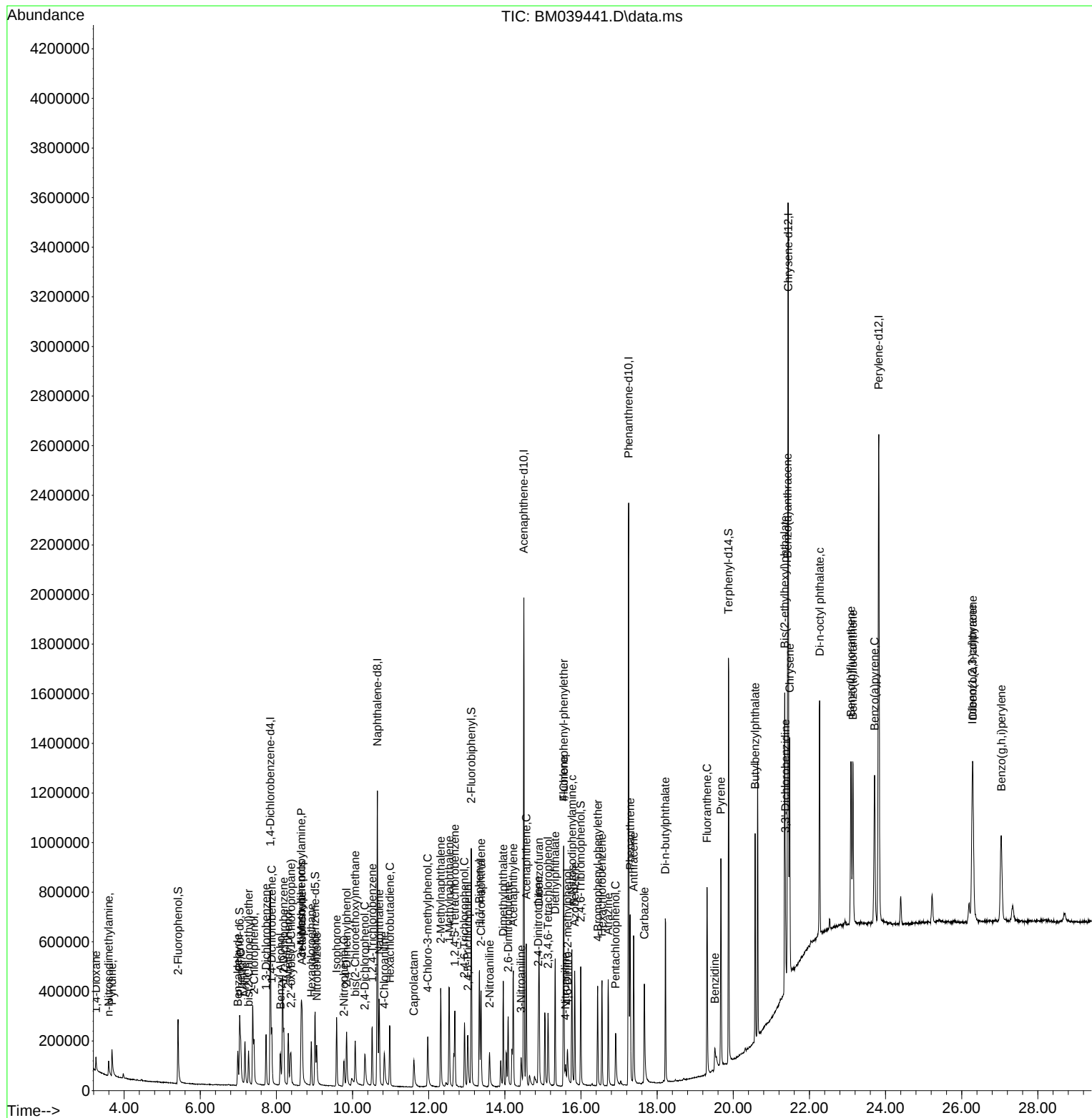
SSTDICC005

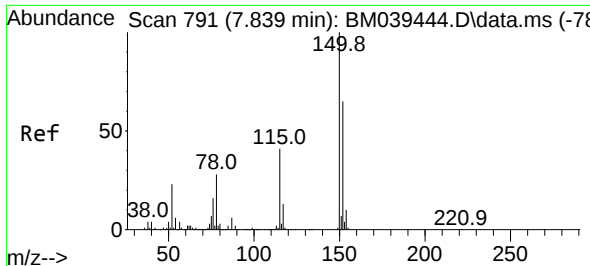
Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/18/2023
 Supervised By : Jagrut Upadhyay 04/18/2023

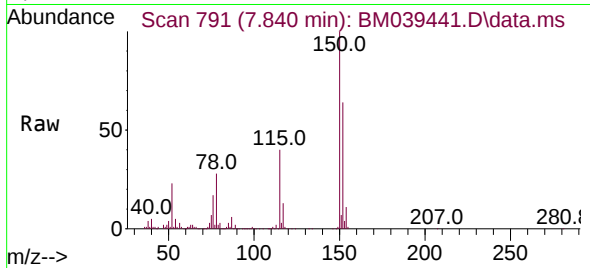
Quant Time: Apr 18 03:00:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 02:48:55 2023
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.001 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

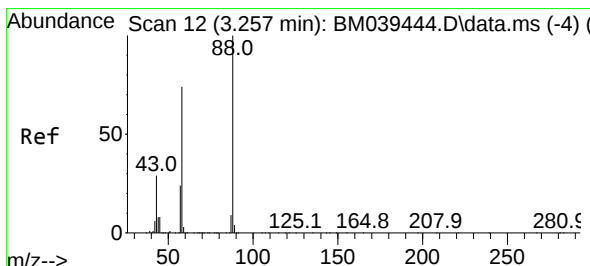
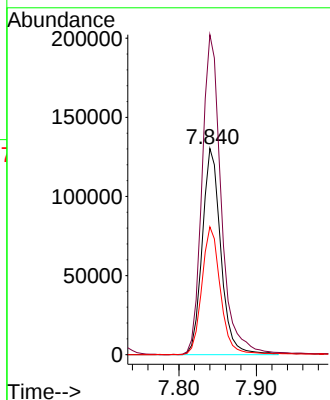
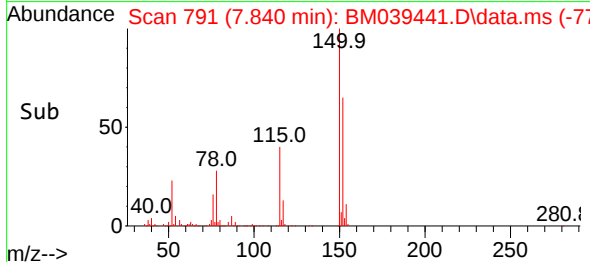
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 21710
Ion Ratio Lower Upper
152 100
150 155.2 123.0 184.4
115 62.0 49.9 74.9

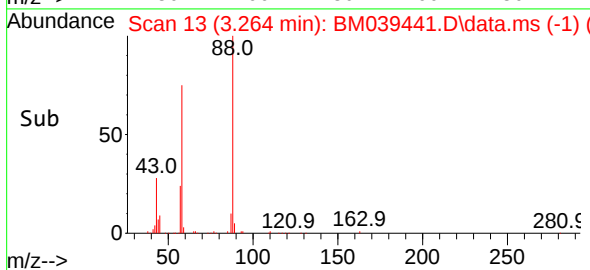
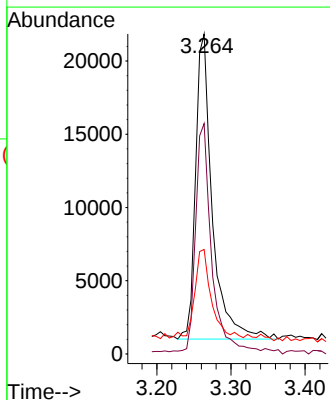
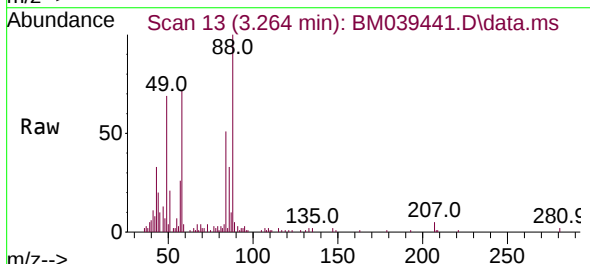
Manual Integrations
APPROVED

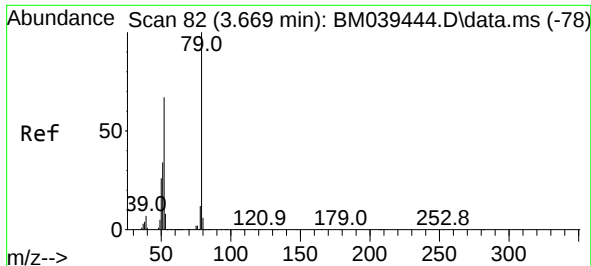
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#2
1,4-Dioxane
Concen: 5.946 ng
RT: 3.264 min Scan# 13
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

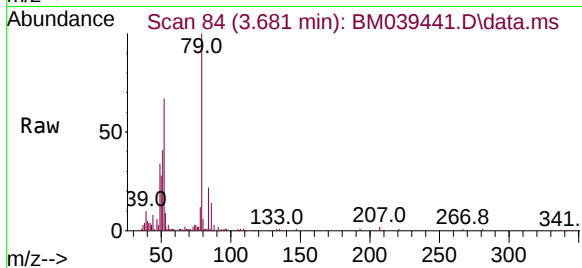
Tgt Ion: 88 Resp: 32640
Ion Ratio Lower Upper
88 100
58 69.1 59.4 89.2
43 28.6 23.4 35.2





#3
Pyridine
Concen: 4.986 ng
RT: 3.681 min Scan# 84
Delta R.T. 0.012 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

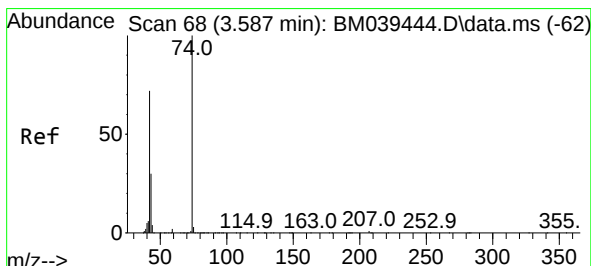
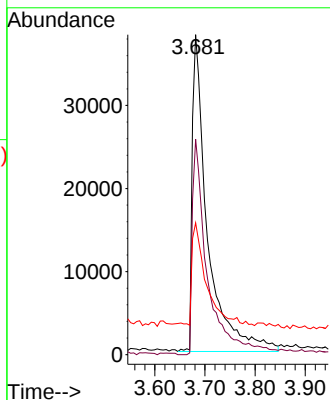
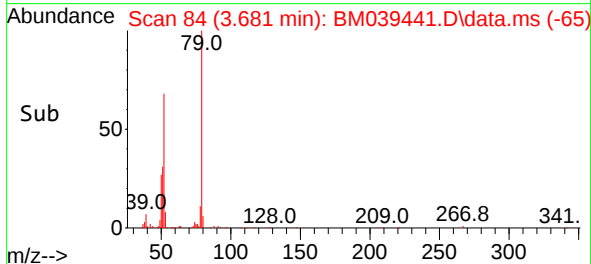
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



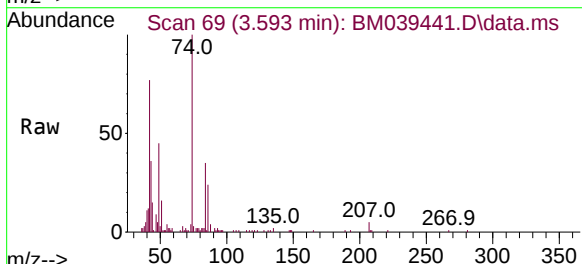
Tgt Ion: 79 Resp: 80590
Ion Ratio Lower Upper
79 100
52 67.4 53.8 80.8
51 41.2 27.7 41.5

Manual Integrations
APPROVED

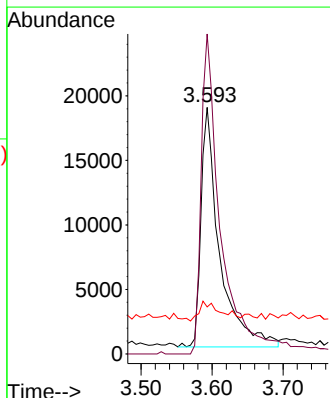
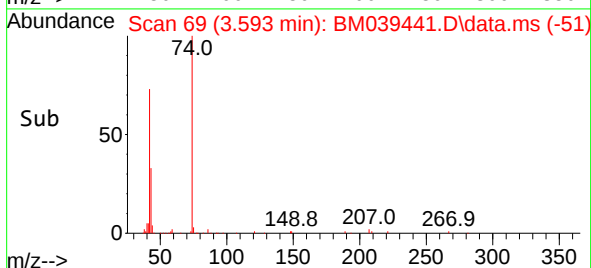
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

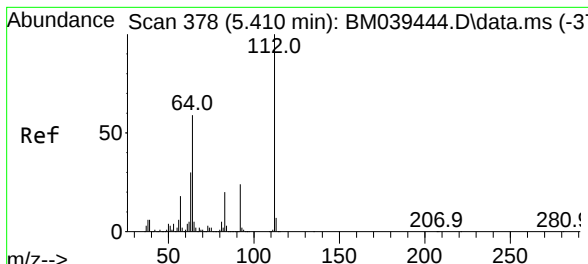


#4
n-Nitrosodimethylamine
Concen: 5.132 ng
RT: 3.593 min Scan# 69
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



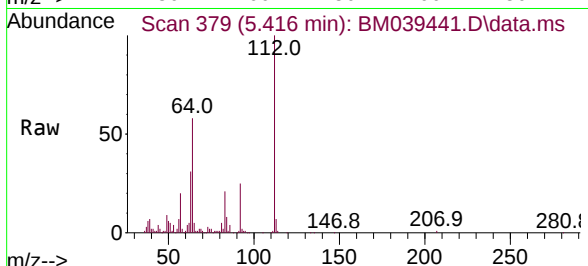
Tgt Ion: 42 Resp: 33814
Ion Ratio Lower Upper
42 100
74 129.8 110.6 165.8
44 19.0 5.5 8.3





#5
2-Fluorophenol
Concen: 10.490 ng
RT: 5.416 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

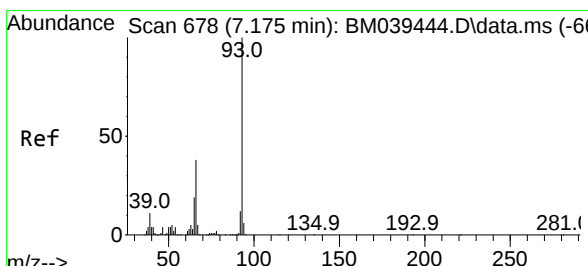
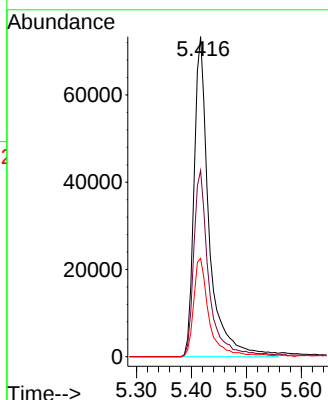
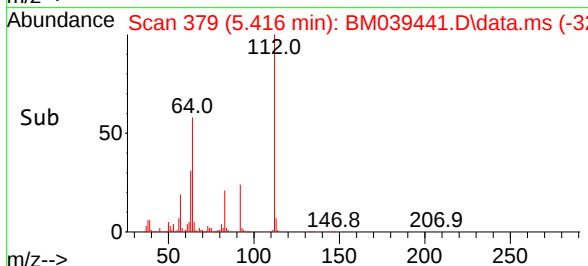
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:112 Resp: 139398
Ion Ratio Lower Upper
112 100
64 58.2 47.0 70.4
63 30.7 24.2 36.4

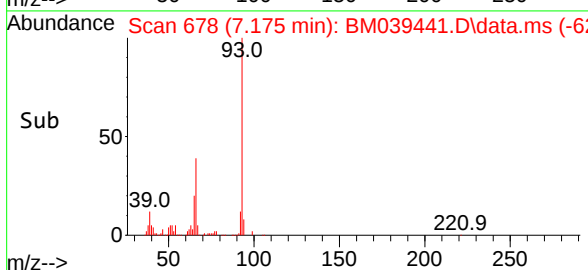
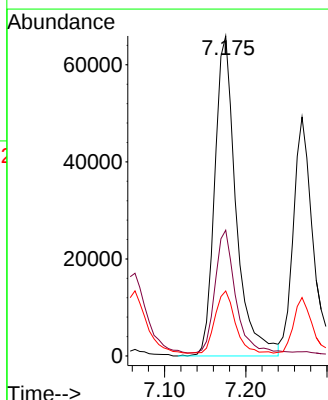
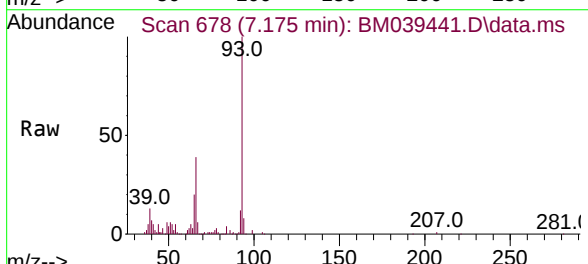
Manual Integrations
APPROVED

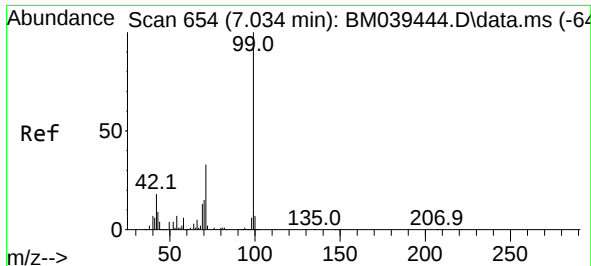
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#6
Aniline
Concen: 4.894 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

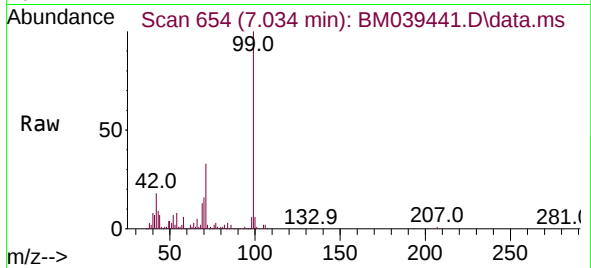
Tgt Ion: 93 Resp: 120569
Ion Ratio Lower Upper
93 100
66 39.3 30.6 46.0
65 20.3 15.7 23.5





#7
Phenol-d6
Concen: 9.918 ng
RT: 7.034 min Scan# 654
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

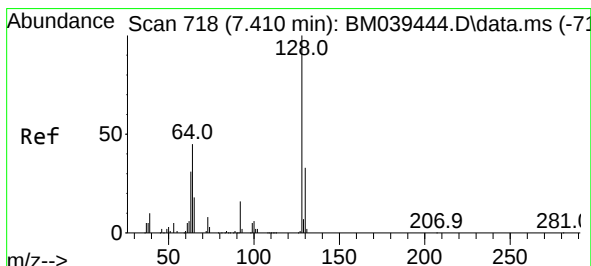
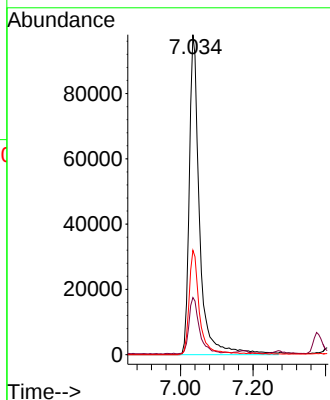
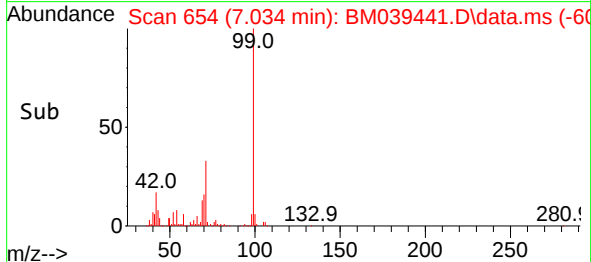
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



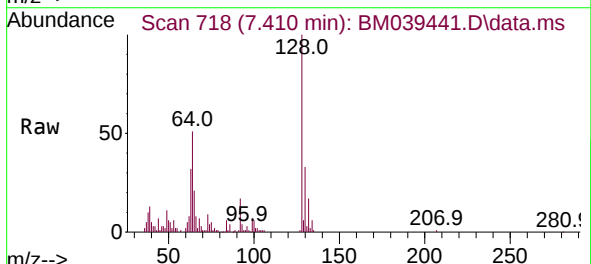
Tgt Ion: 99 Resp: 193678
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 32.6 26.8 40.2

Manual Integrations
APPROVED

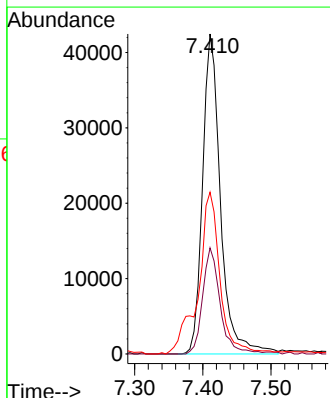
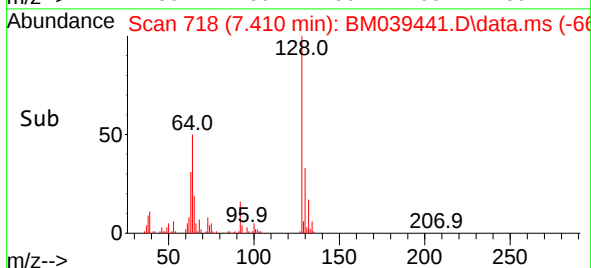
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

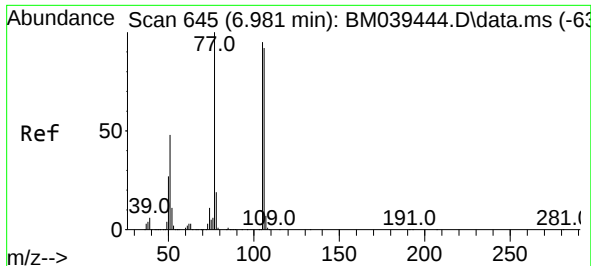


#8
2-Chlorophenol
Concen: 5.170 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



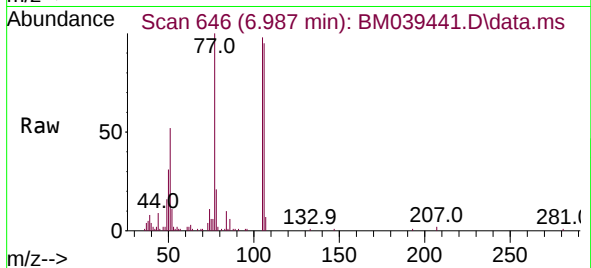
Tgt Ion:128 Resp: 77915
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 50.6 29.0 69.0





#9
Benzaldehyde
Concen: 5.823 ng m
RT: 6.987 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

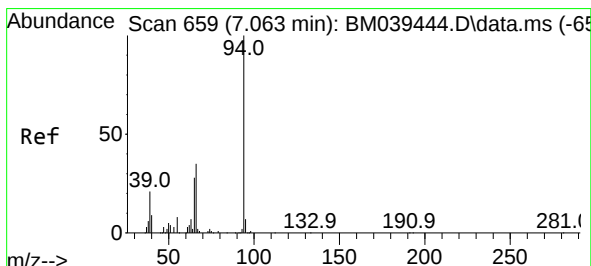
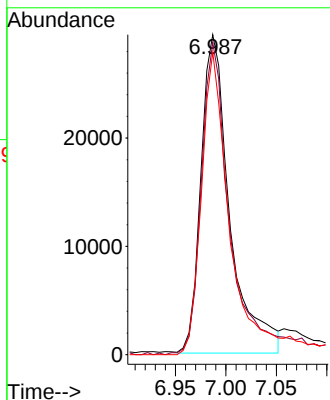
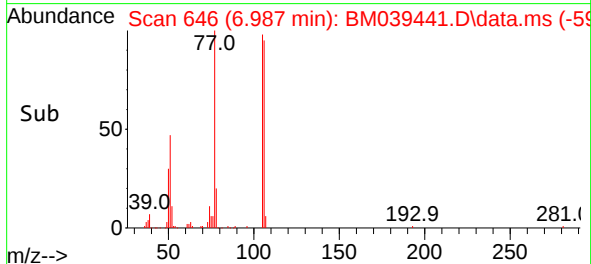
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 58619
Ion Ratio Lower Upper
77 100
105 97.6 75.3 115.3
106 94.6 71.9 111.9

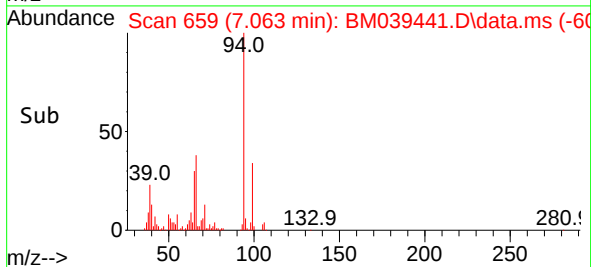
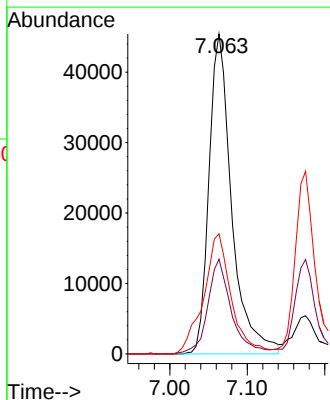
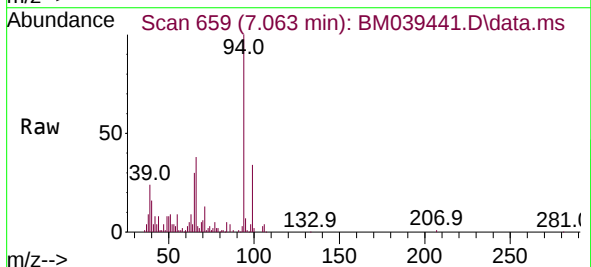
Manual Integrations
APPROVED

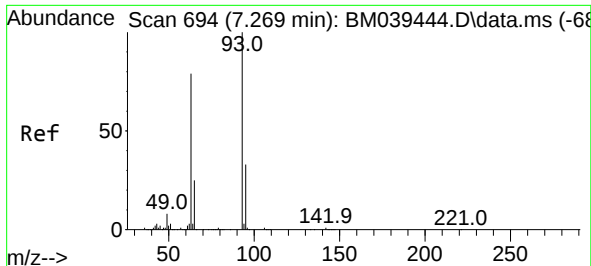
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#10
Phenol
Concen: 4.832 ng
RT: 7.063 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion: 94 Resp: 92564
Ion Ratio Lower Upper
94 100
65 29.6 8.2 48.2
66 37.6 16.7 56.7





#11
bis(2-Chloroethyl)ether
Concen: 4.934 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

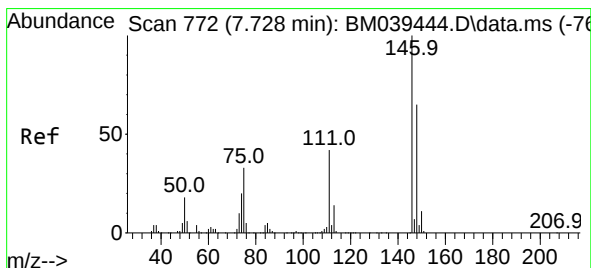
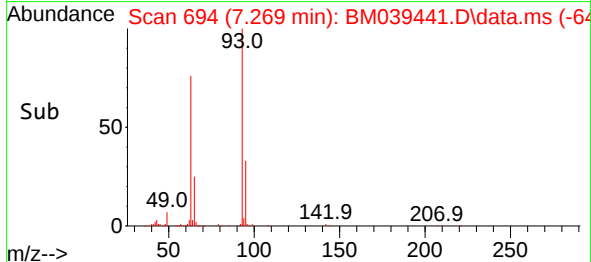
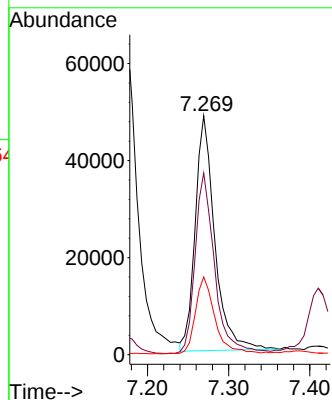
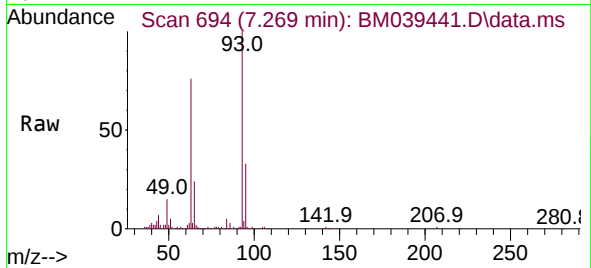
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 8107
Ion Ratio Lower Upper
93 100
63 76.1 58.1 98.1
95 32.5 12.4 52.4

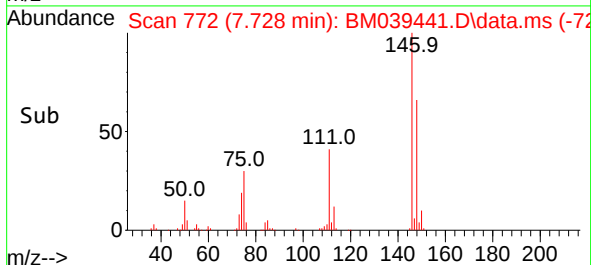
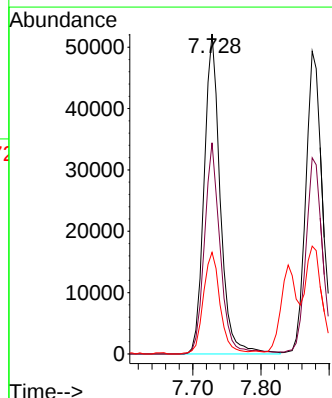
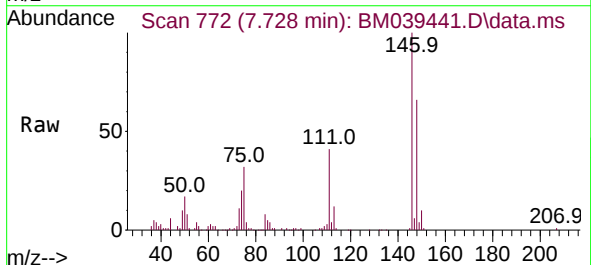
Manual Integrations
APPROVED

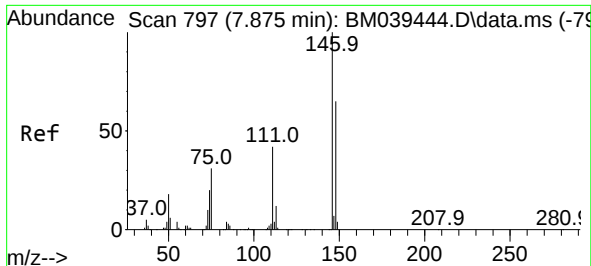
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#12
1,3-Dichlorobenzene
Concen: 5.454 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:146 Resp: 85648
Ion Ratio Lower Upper
146 100
148 66.0 52.0 78.0
75 31.7 26.6 39.8





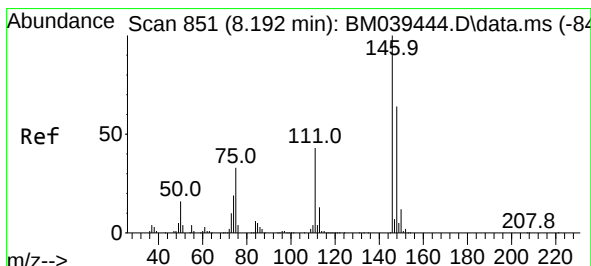
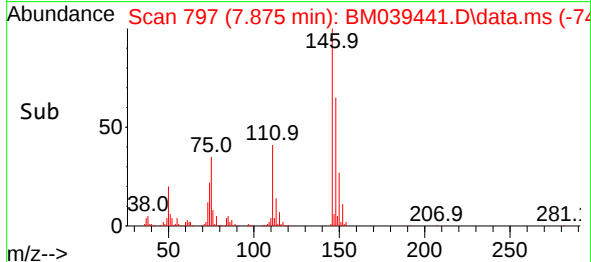
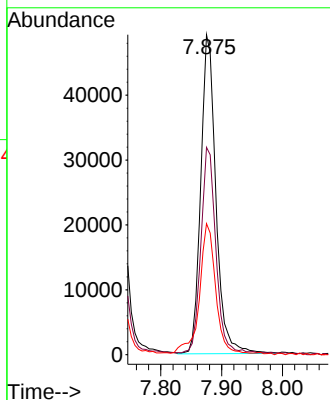
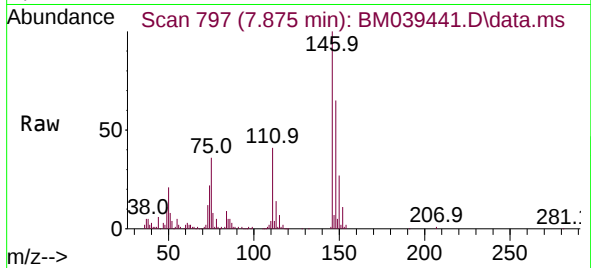
#13
1,4-Dichlorobenzene
Concen: 5.403 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 85060
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 40.9 33.5 50.3

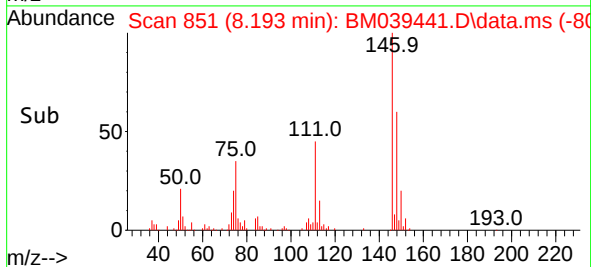
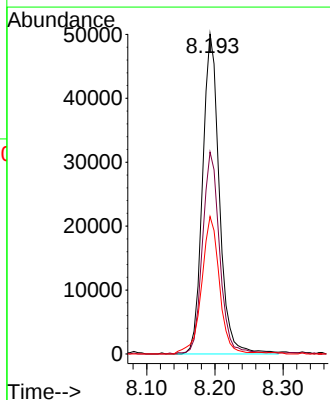
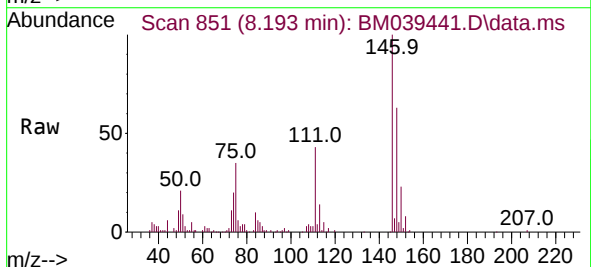
Manual Integrations
APPROVED

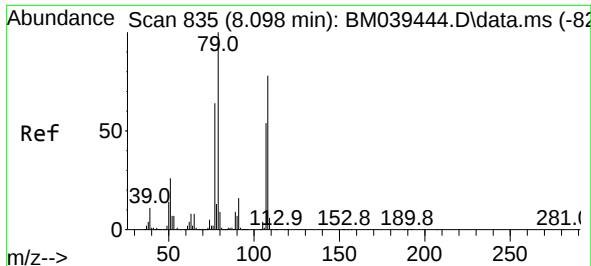
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#14
1,2-Dichlorobenzene
Concen: 5.492 ng
RT: 8.193 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:146 Resp: 85867
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 42.9 34.3 51.5





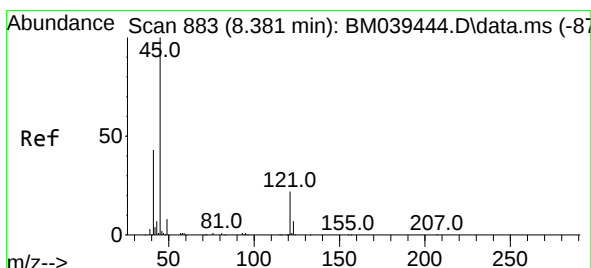
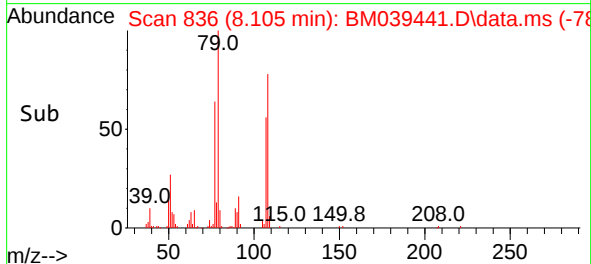
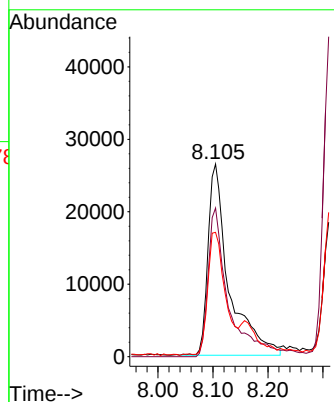
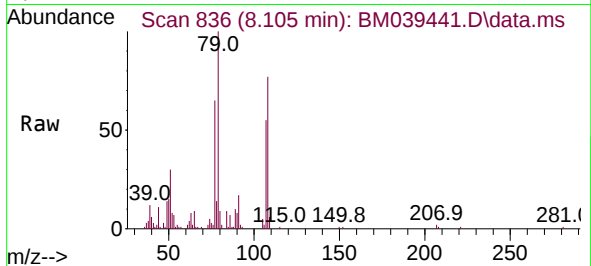
#15
Benzyl Alcohol
Concen: 4.942 ng
RT: 8.105 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 7035
Ion Ratio Lower Upper
79 100
108 77.1 62.6 93.8
77 64.5 51.5 77.3

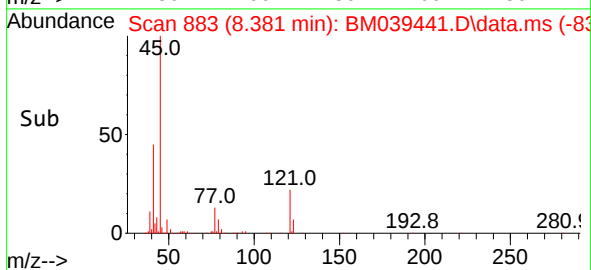
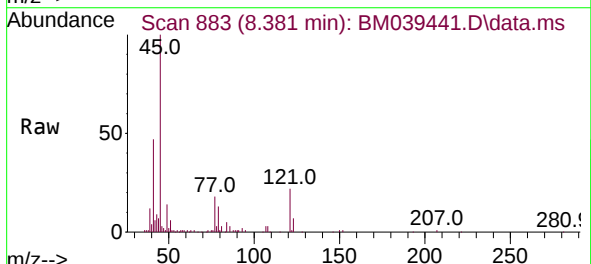
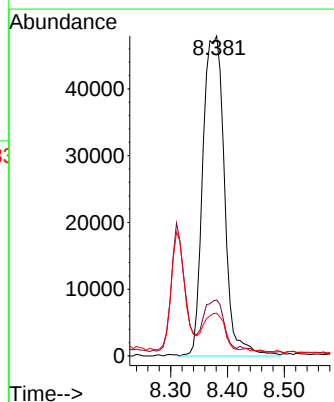
Manual Integrations
APPROVED

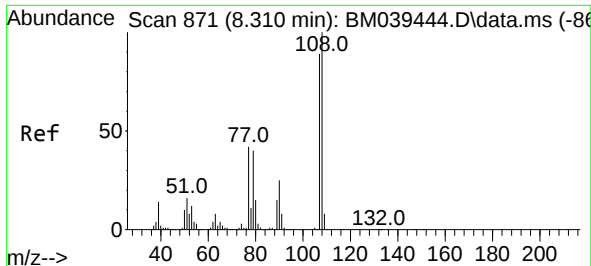
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.448 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion: 45 Resp: 126258
Ion Ratio Lower Upper
45 100
77 17.5 0.0 35.3
79 13.4 0.0 32.2





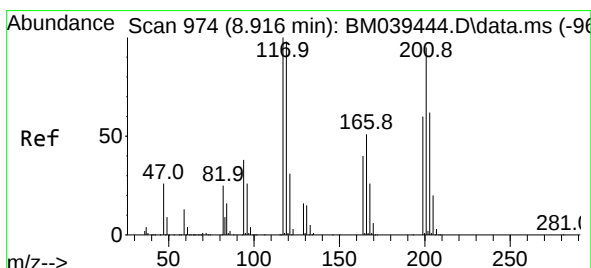
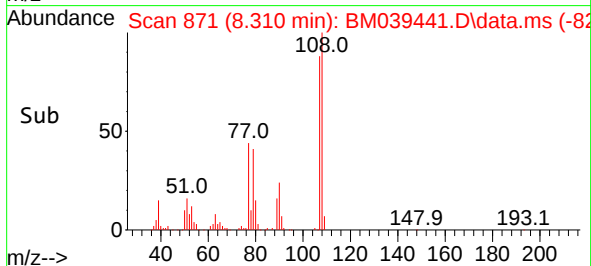
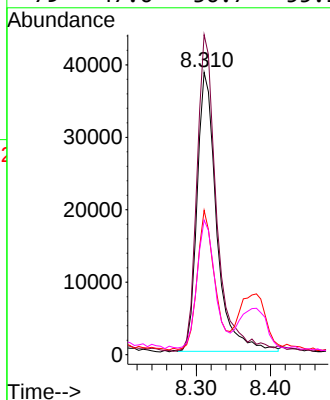
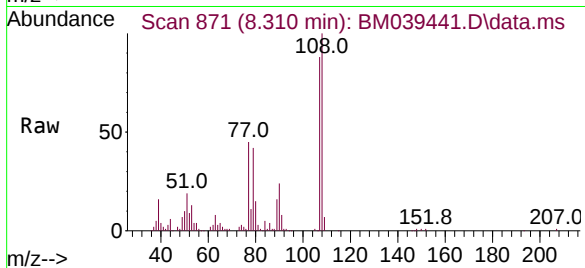
#17
2-Methylphenol
Concen: 4.994 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	7063
Ion Ratio	Lower	Upper	
107	100		
108	113.3	90.3	135.5
77	51.1	38.6	58.0
79	47.6	36.7	55.1

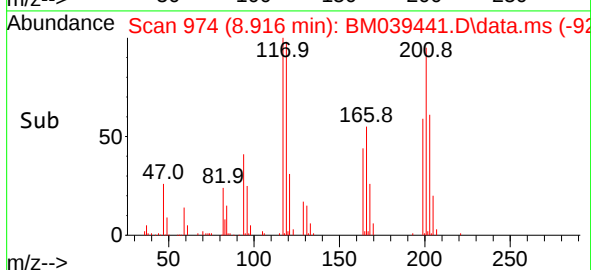
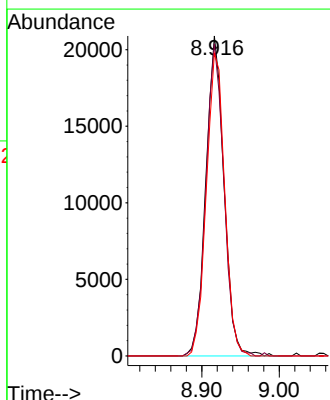
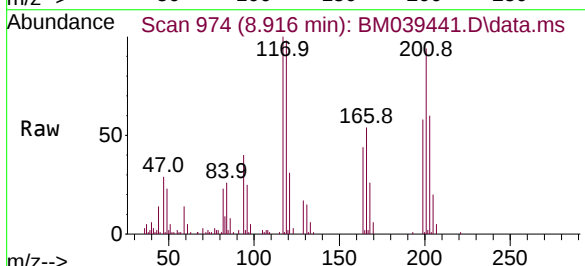
Manual Integrations
APPROVED

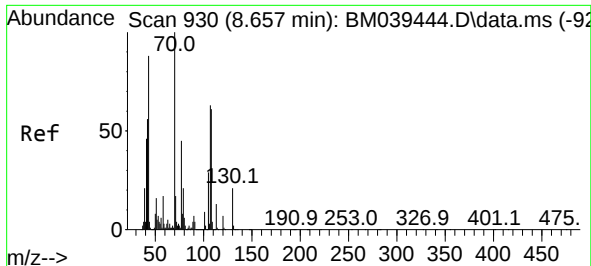
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#18
Hexachloroethane
Concen: 5.424 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:	117	Resp:	33949
Ion Ratio	Lower	Upper	
117	100		
119	97.5	78.2	117.2
201	96.8	76.0	114.0





#19
n-Nitroso-di-n-propylamine
Concen: 5.159 ng
RT: 8.657 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

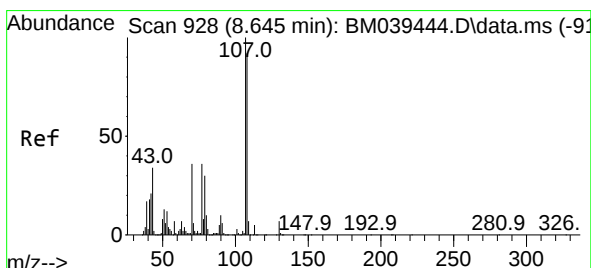
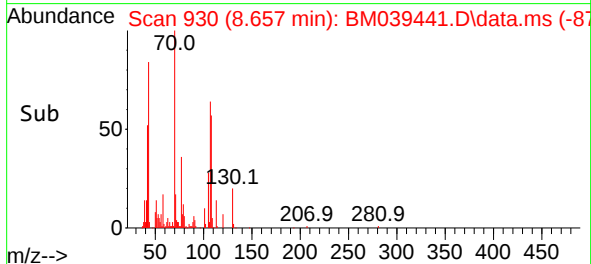
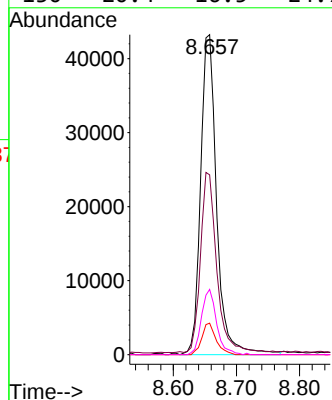
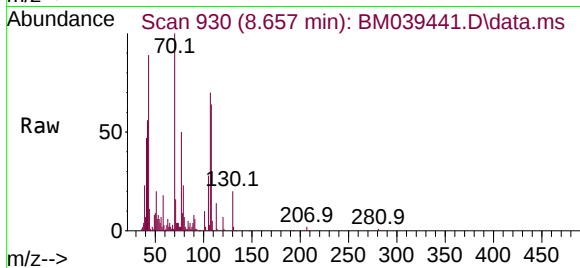
ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 76238
Ion Ratio Lower Upper
70 100
42 56.2 44.7 67.1
101 9.8 7.5 11.3
130 20.4 16.5 24.7

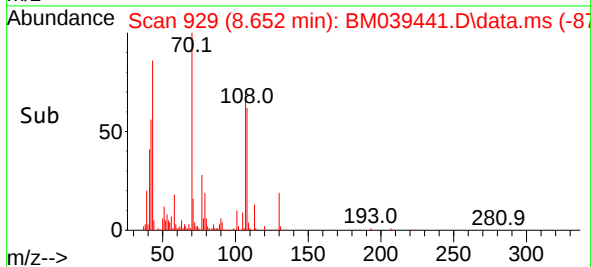
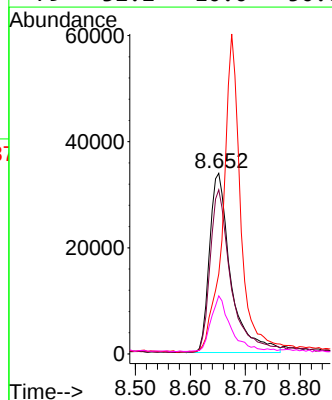
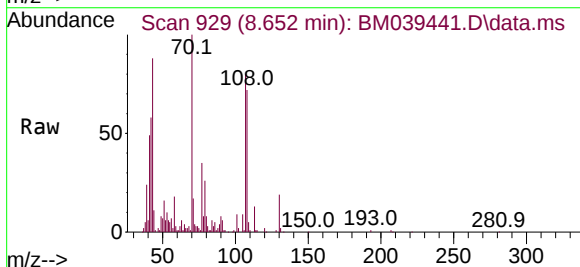
Manual Integrations
APPROVED

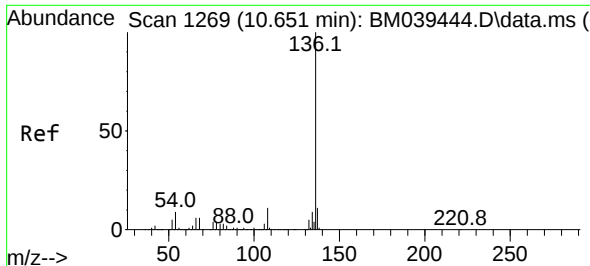
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#20
3+4-Methylphenols
Concen: 4.666 ng
RT: 8.652 min Scan# 929
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

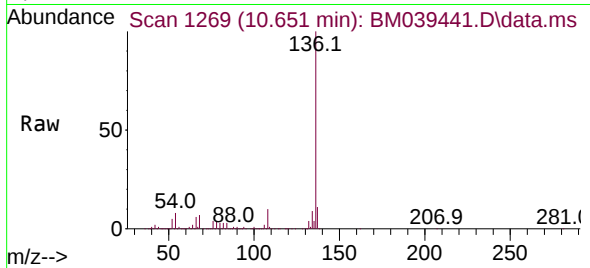
Tgt Ion:107 Resp: 90726
Ion Ratio Lower Upper
107 100
108 90.9 71.6 111.6
77 44.3 16.2 56.2
79 32.2 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

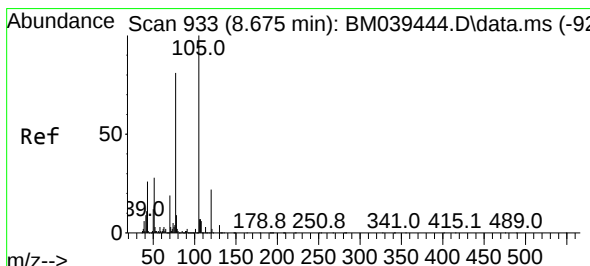
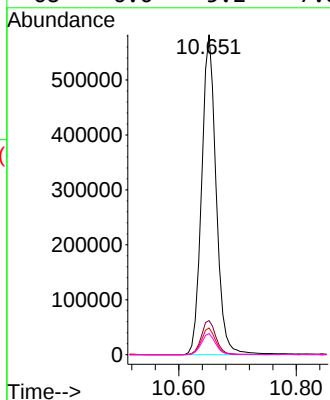
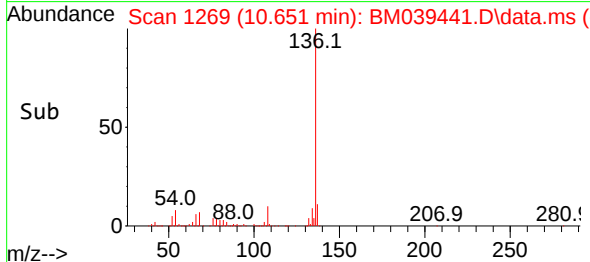
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 999410
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.3 6.9 10.3
68 6.6 5.2 7.8

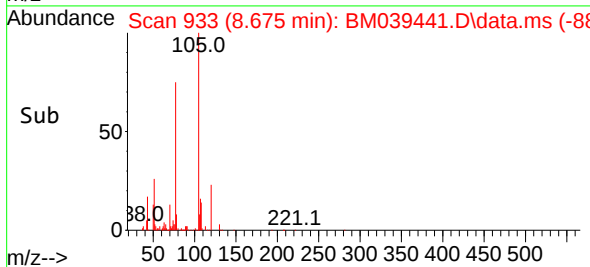
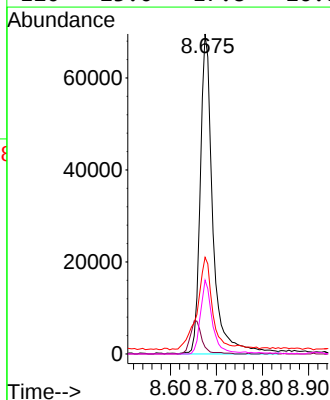
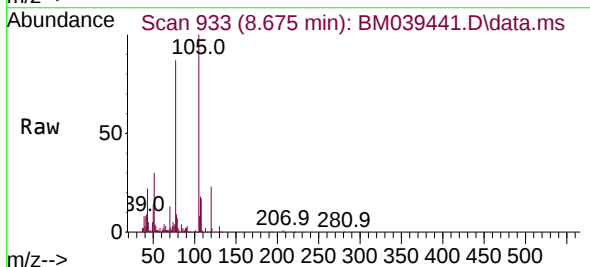
Manual Integrations
APPROVED

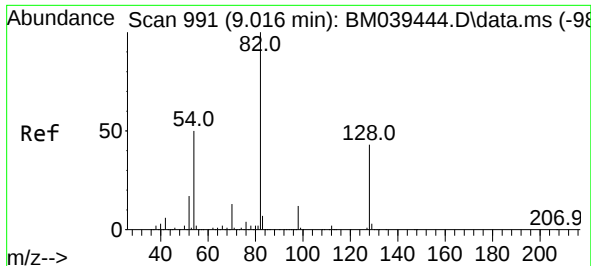
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#22
Acetophenone
Concen: 5.035 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:105 Resp: 133351
Ion Ratio Lower Upper
105 100
71 2.2 2.6 3.8#
51 30.2 22.3 33.5
120 23.0 17.8 26.8





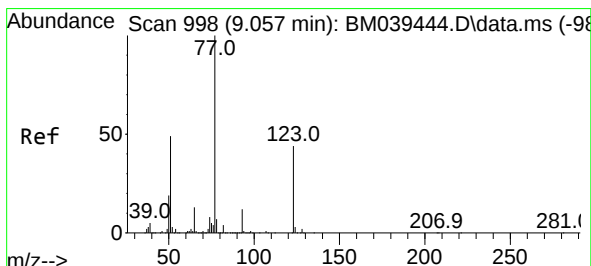
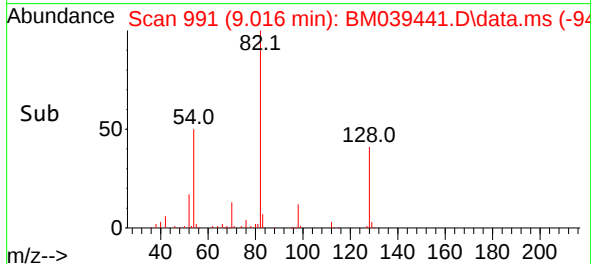
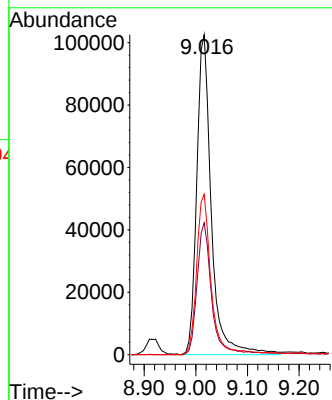
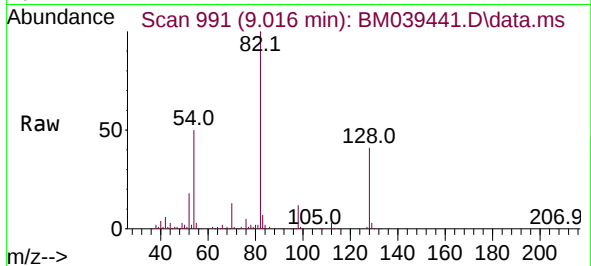
#23
Nitrobenzene-d5
Concen: 9.853 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 20108
Ion Ratio Lower Upper
82 100
128 41.2 34.2 51.2
54 50.1 39.7 59.5

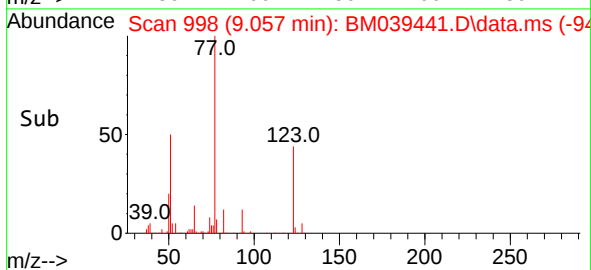
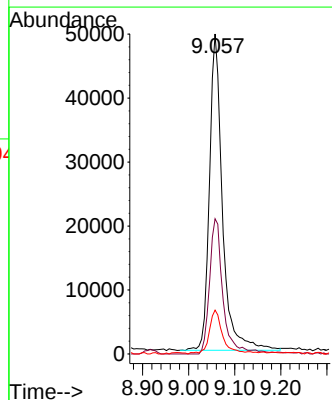
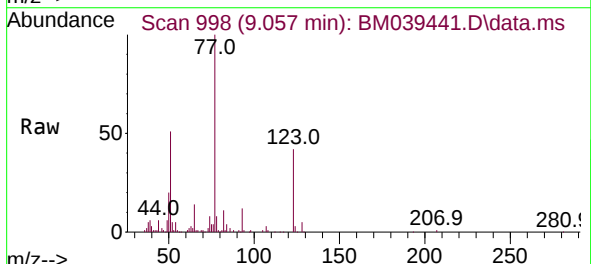
Manual Integrations
APPROVED

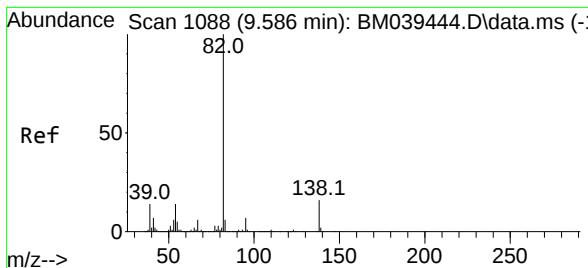
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#24
Nitrobenzene
Concen: 4.860 ng
RT: 9.057 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion: 77 Resp: 97686
Ion Ratio Lower Upper
77 100
123 42.3 35.0 52.6
65 13.7 10.4 15.6





#25

Isophorone

Concen: 5.027 ng

RT: 9.581 min Scan# 1107

Delta R.T. -0.005 min

Lab File: BM039441.D

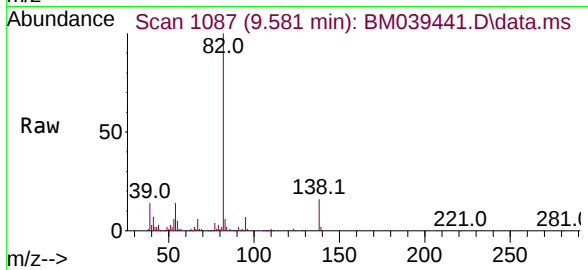
Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion: 82 Resp: 21247

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

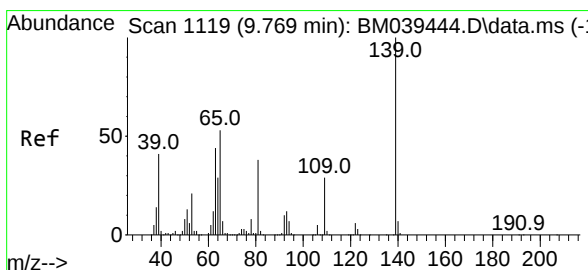
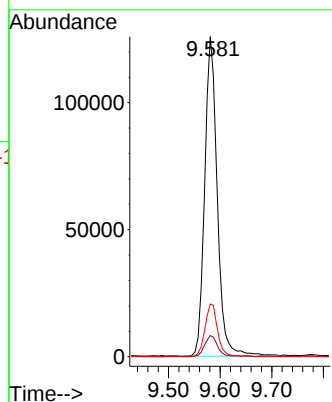
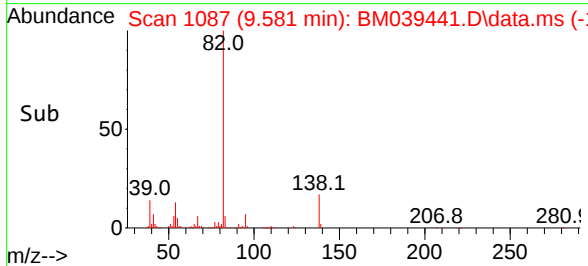
138 16.4 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#26

2-Nitrophenol

Concen: 4.470 ng

RT: 9.775 min Scan# 1120

Delta R.T. 0.006 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

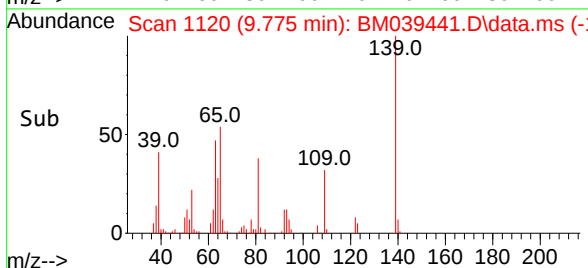
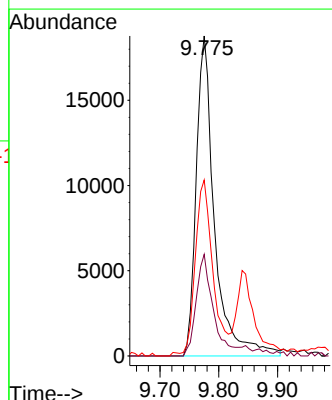
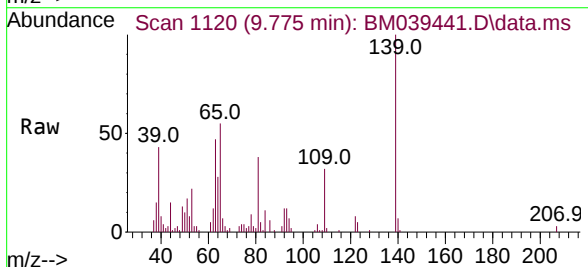
Tgt Ion:139 Resp: 40544

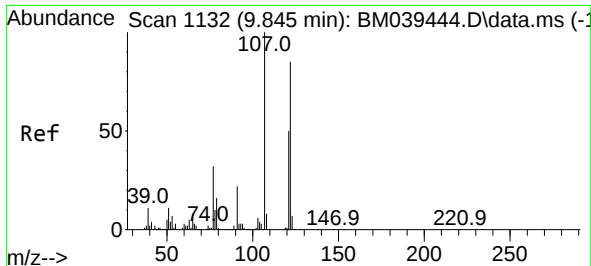
Ion Ratio Lower Upper

139 100

109 31.8 23.0 34.6

65 55.0 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 4.768 ng

RT: 9.846 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:122 Resp: 7473

Ion Ratio Lower Upper

122 100

107 116.0 94.3 141.5

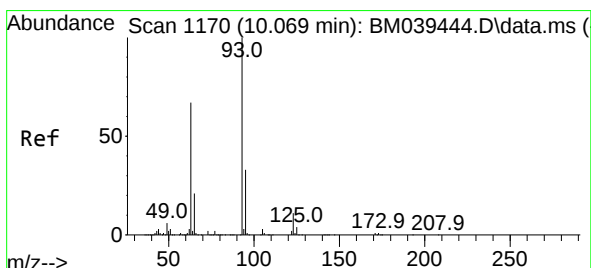
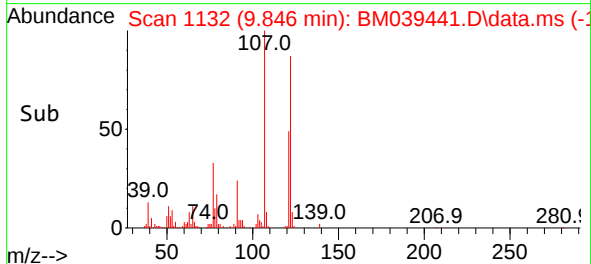
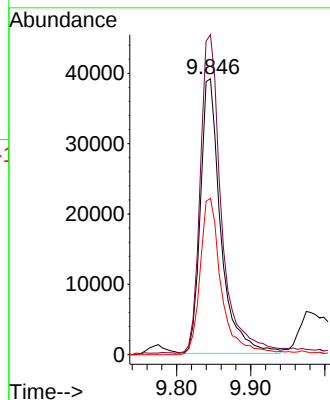
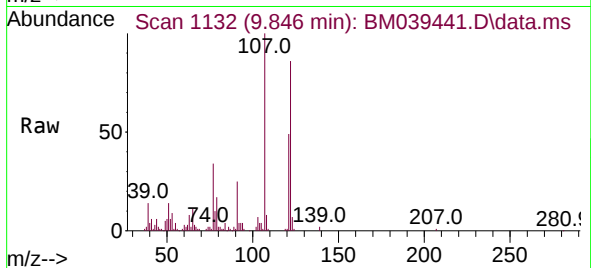
121 56.7 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 4.904 ng

RT: 10.069 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

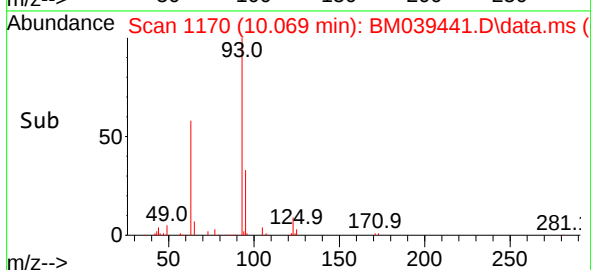
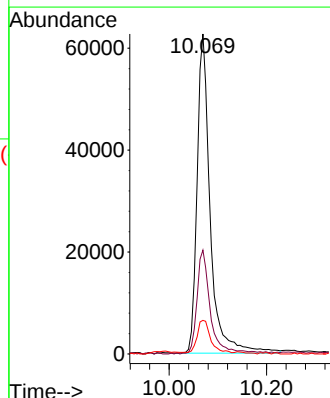
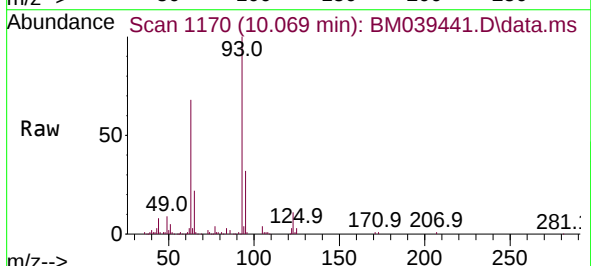
Tgt Ion: 93 Resp: 117830

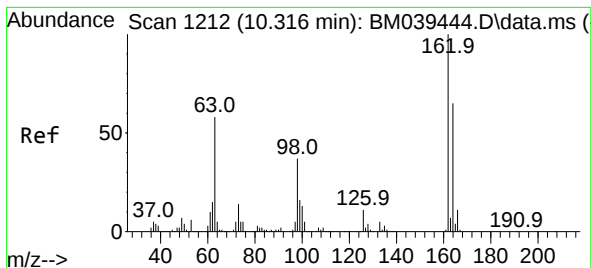
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 10.5 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 4.562 ng
RT: 10.322 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

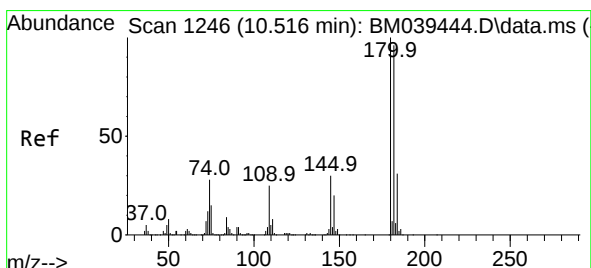
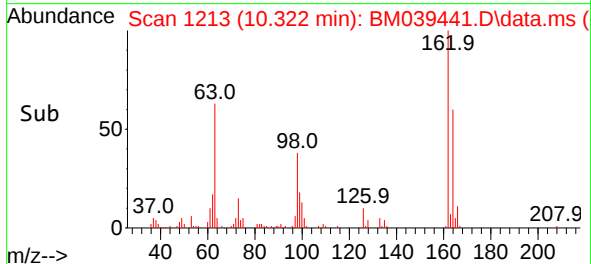
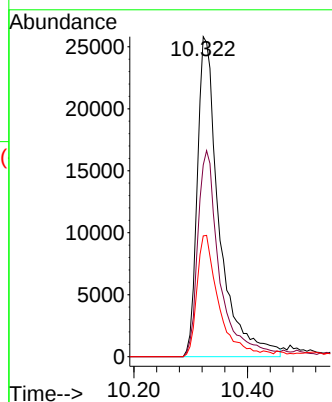
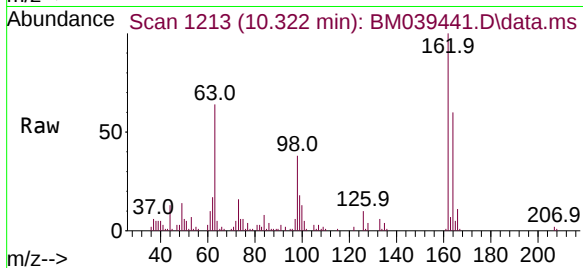
ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 6924
Ion Ratio Lower Upper
162 100
164 59.9 44.7 84.7
98 37.7 17.2 57.2

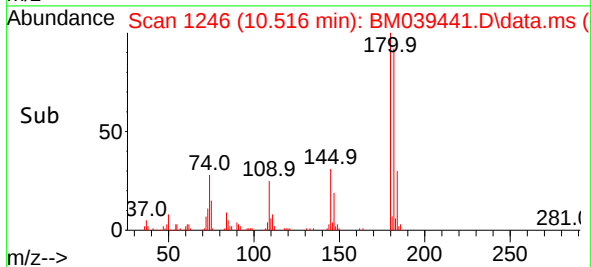
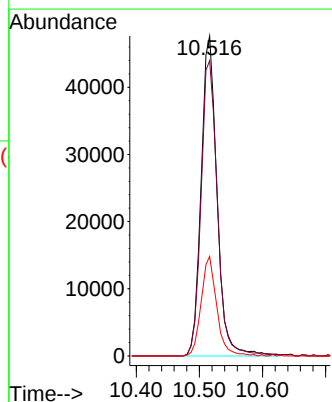
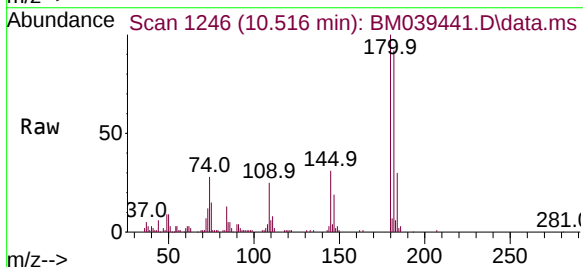
Manual Integrations
APPROVED

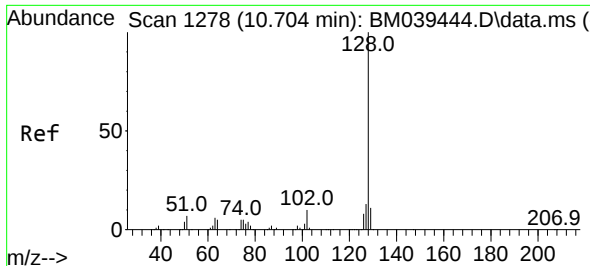
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#30
1,2,4-Trichlorobenzene
Concen: 5.189 ng
RT: 10.516 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:180 Resp: 83366
Ion Ratio Lower Upper
180 100
182 92.3 76.5 114.7
145 31.1 24.2 36.4





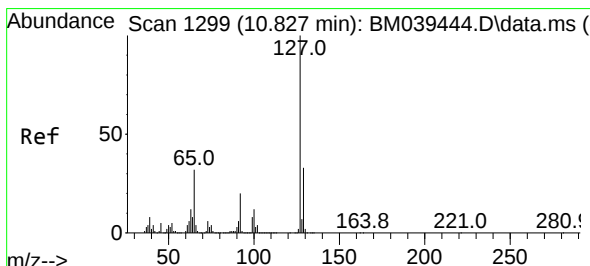
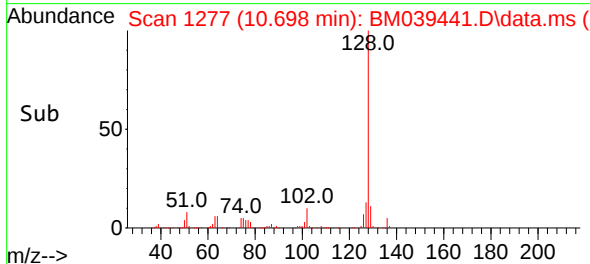
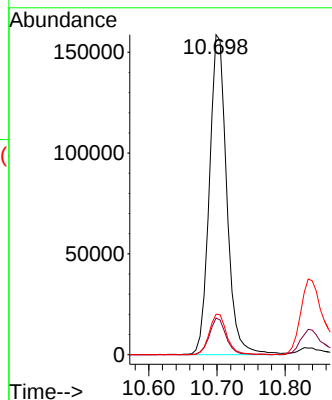
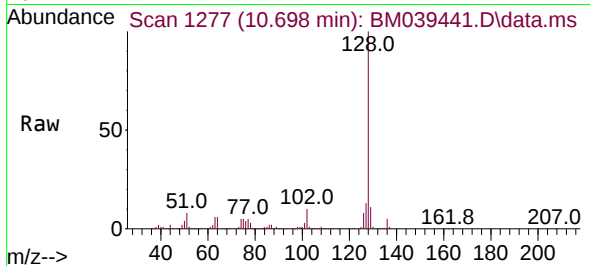
#31
Naphthalene
Concen: 5.207 ng
RT: 10.698 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 28118
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 12.7 10.3 15.5

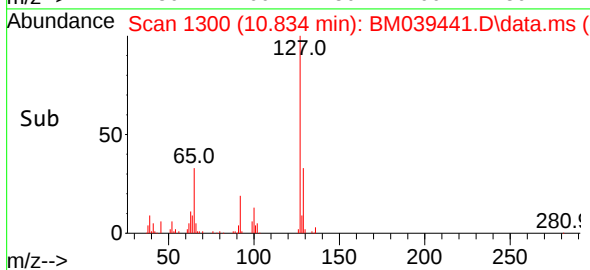
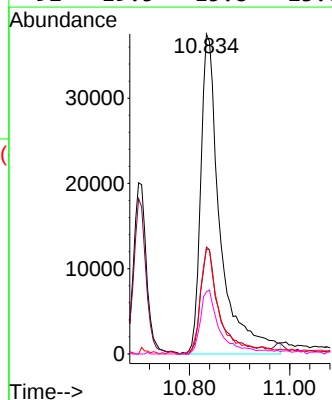
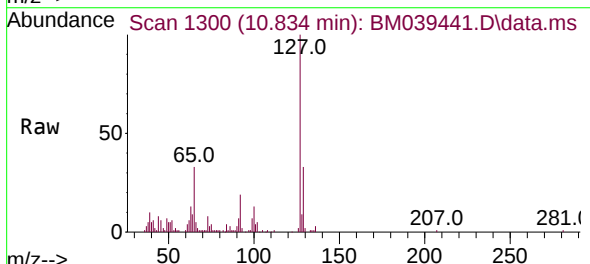
Manual Integrations
APPROVED

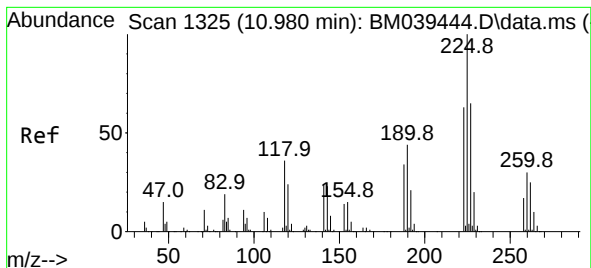
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#33
4-Chloroaniline
Concen: 4.456 ng
RT: 10.834 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:127 Resp: 101661
Ion Ratio Lower Upper
127 100
129 33.4 26.1 39.1
65 32.7 25.7 38.5
92 19.5 15.8 23.6





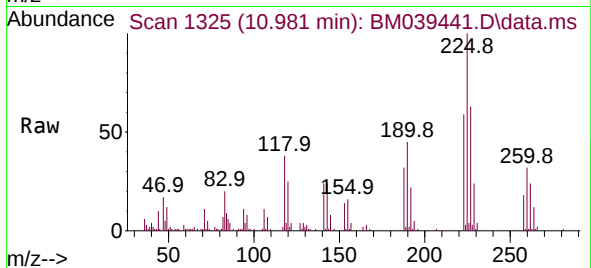
#34
Hexachlorobutadiene
Concen: 5.181 ng
RT: 10.981 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

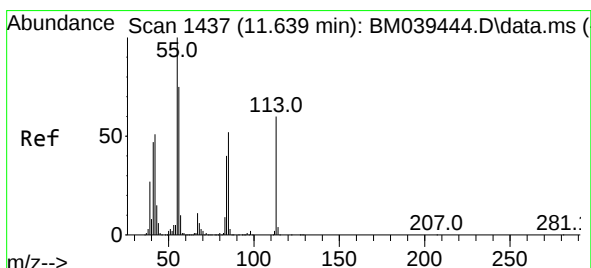
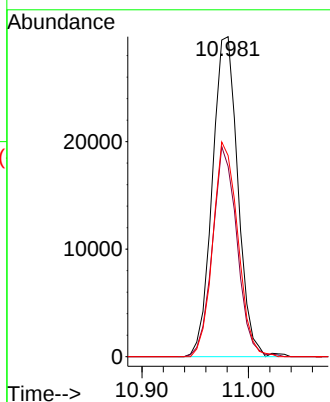
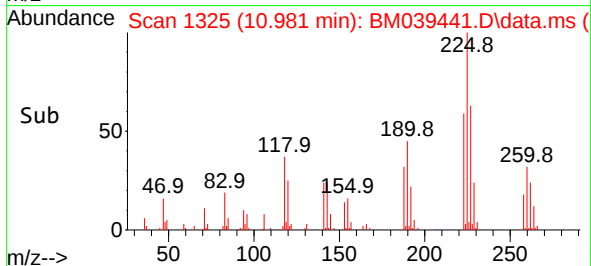


Tgt Ion:225 Resp: 49429
Ion Ratio Lower Upper
225 100
223 59.5 50.1 75.1
227 62.8 51.7 77.5

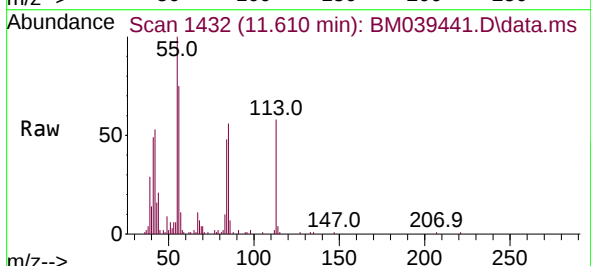
Manual Integrations

APPROVED

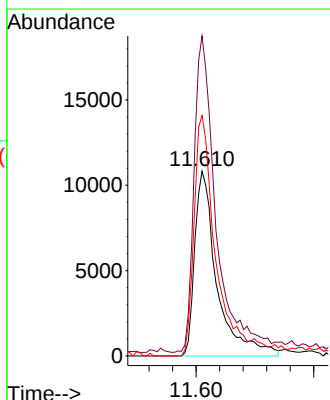
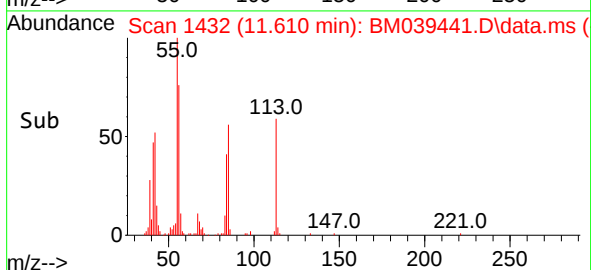
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

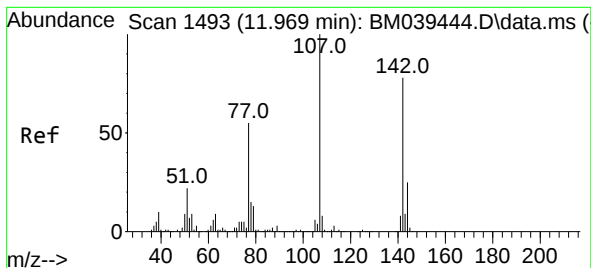


#35
Caprolactam
Concen: 4.693 ng
RT: 11.610 min Scan# 1432
Delta R.T. -0.029 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



Tgt Ion:113 Resp: 28416
Ion Ratio Lower Upper
113 100
55 173.1 147.8 187.8
56 130.1 105.6 145.6





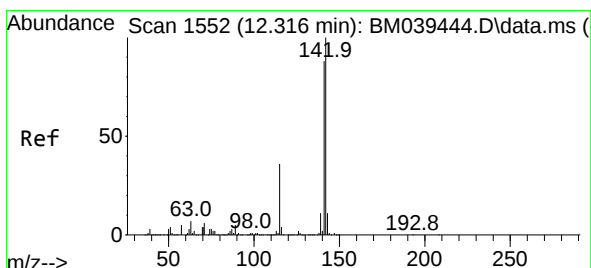
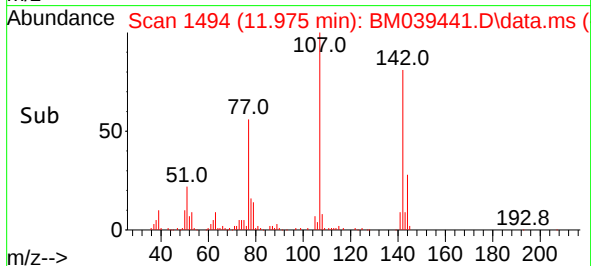
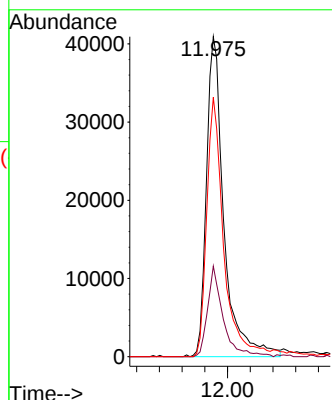
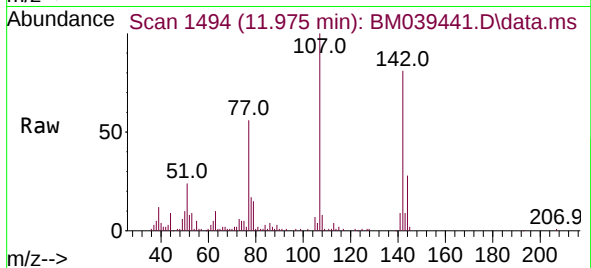
#36
4-Chloro-3-methylphenol
Concen: 4.709 ng
RT: 11.975 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 8699
Ion Ratio Lower Upper
107 100
144 28.3 19.7 29.5
142 81.1 62.2 93.2

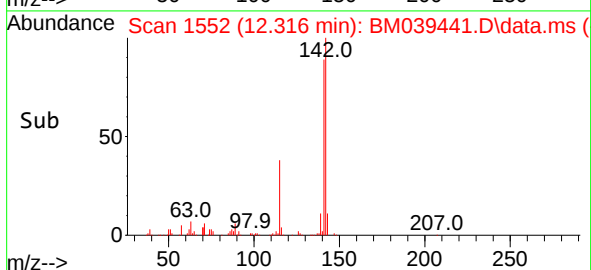
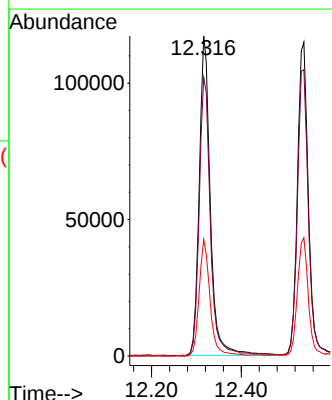
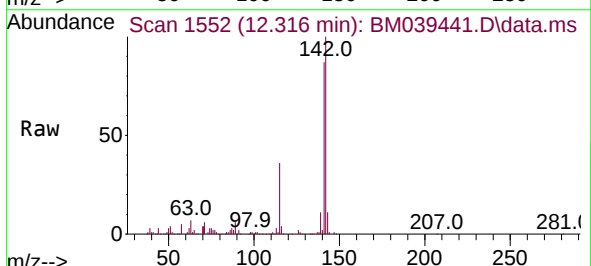
Manual Integrations
APPROVED

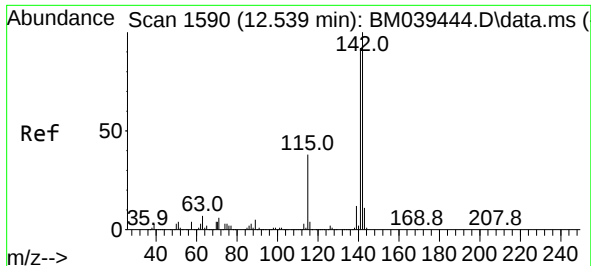
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#37
2-Methylnaphthalene
Concen: 5.079 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:142 Resp: 201547
Ion Ratio Lower Upper
142 100
141 86.9 70.4 105.6
115 36.3 28.8 43.2





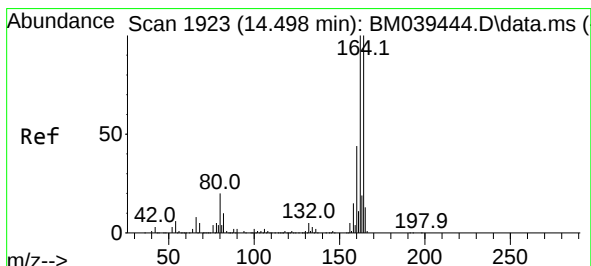
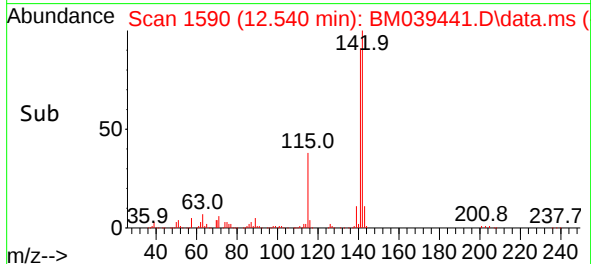
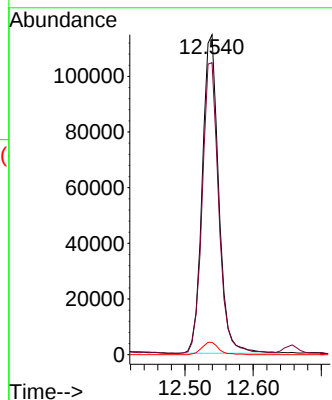
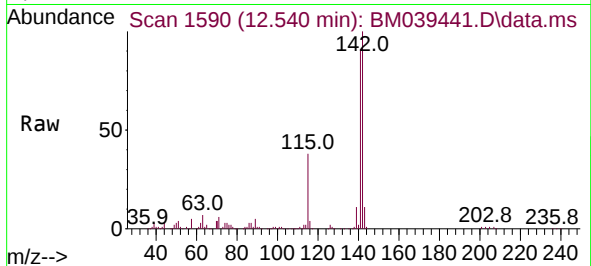
#38
1-Methylnaphthalene
Concen: 5.129 ng
RT: 12.540 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 19179
Ion Ratio Lower Upper
142 100
141 91.3 73.3 109.9
116 3.8 3.1 4.7

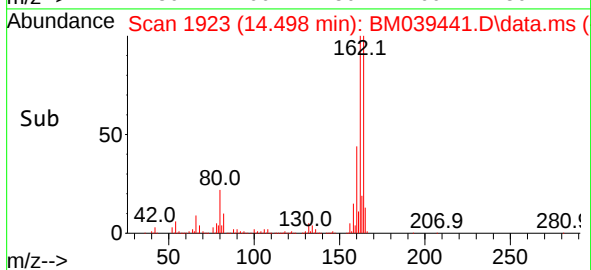
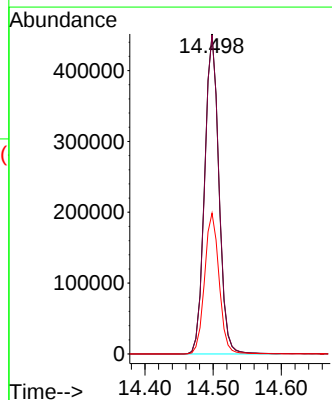
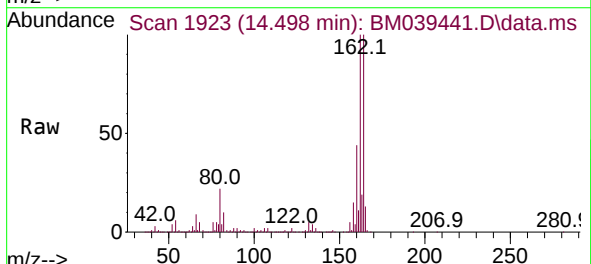
Manual Integrations
APPROVED

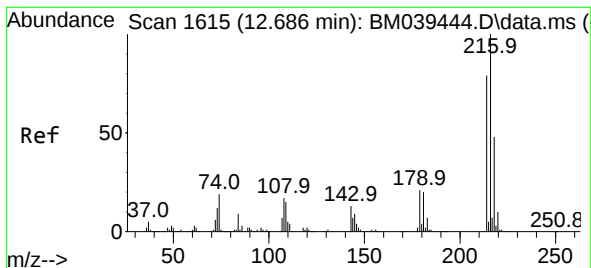
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

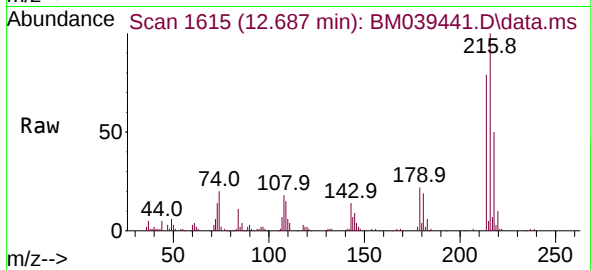
Tgt Ion:164 Resp: 656718
Ion Ratio Lower Upper
164 100
162 99.7 79.8 119.8
160 44.0 35.0 52.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.992 ng
RT: 12.687 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

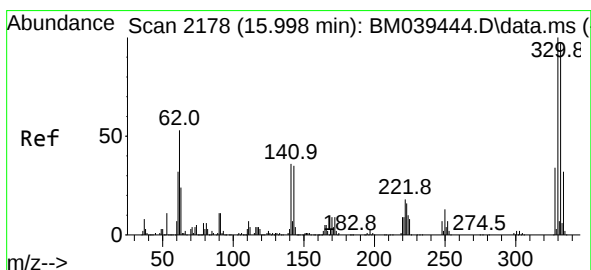
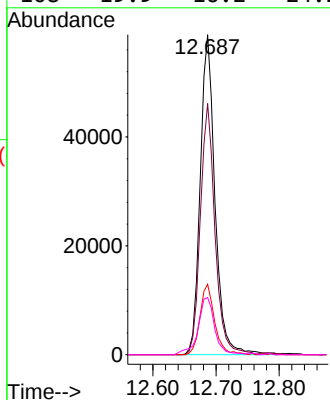
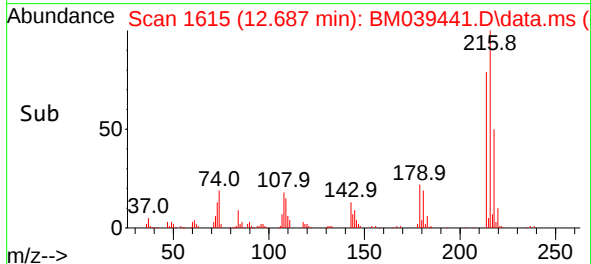
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



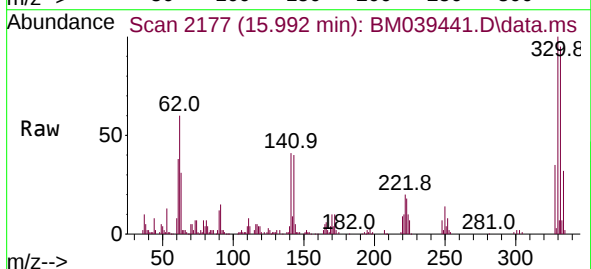
Tgt Ion: 216 Resp: 9562
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.6
179 21.8 16.8 25.2
108 19.9 16.2 24.2

Manual Integrations
APPROVED

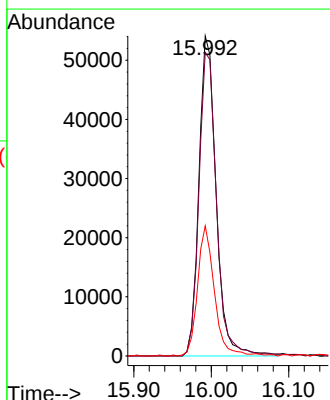
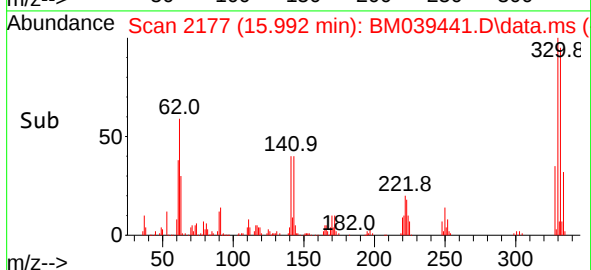
Reviewed By : Christian Giraldo 04/18/2023
Supervised By : Jagrut Upadhyay 04/18/2023

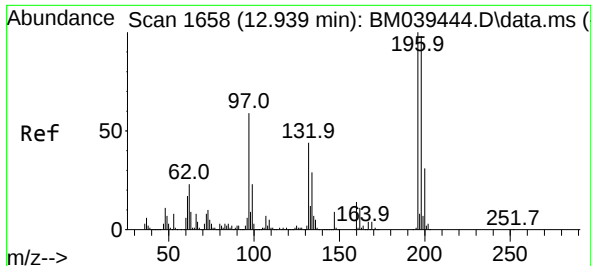


#42
2,4,6-Tribromophenol
Concen: 9.800 ng
RT: 15.992 min Scan# 2177
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



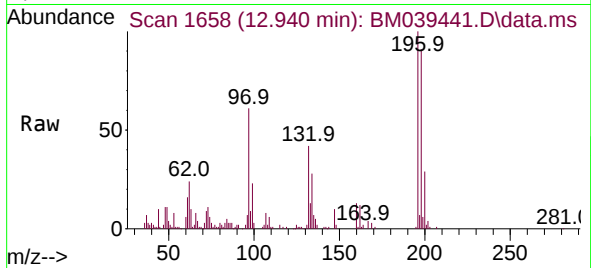
Tgt Ion: 330 Resp: 83518
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.2
141 40.0 31.0 46.6





#43
2,4,6-Trichlorophenol
Concen: 4.656 ng
RT: 12.940 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

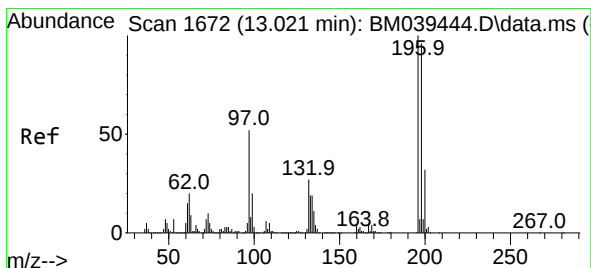
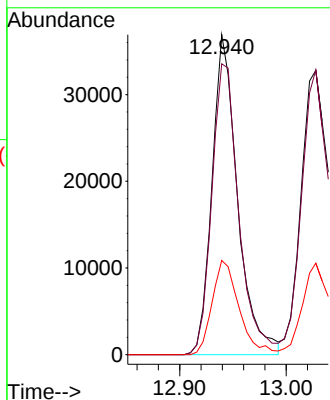
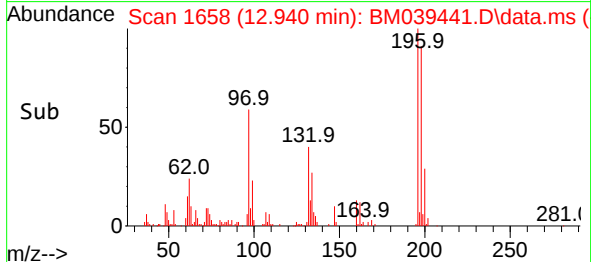
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



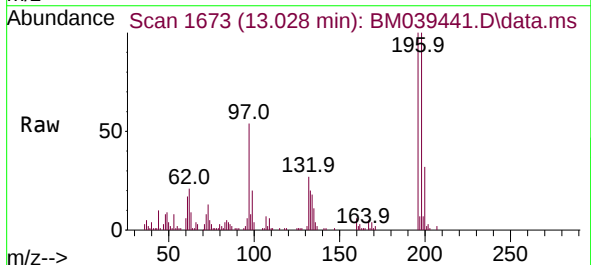
Tgt Ion:196 Resp: 61434
Ion Ratio Lower Upper
196 100
198 90.9 78.1 117.1
200 29.4 24.6 37.0

Manual Integrations
APPROVED

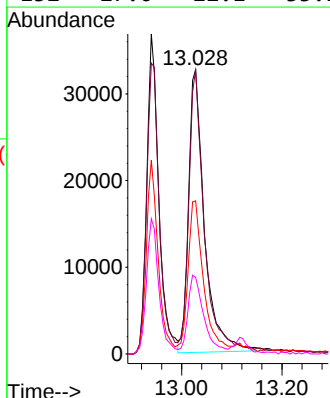
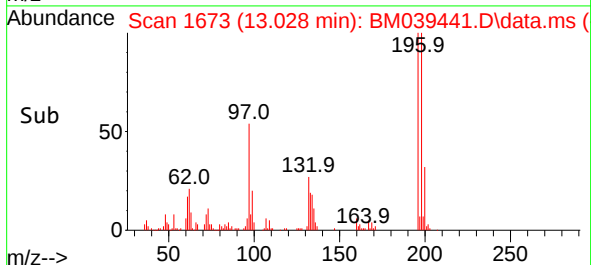
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

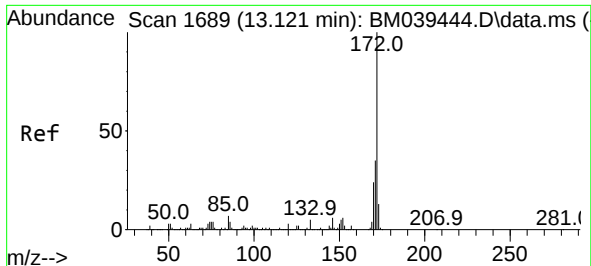


#44
2,4,5-Trichlorophenol
Concen: 4.624 ng
RT: 13.028 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



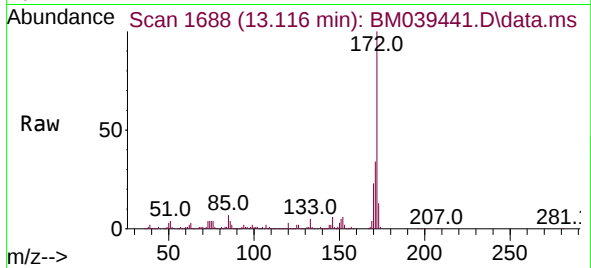
Tgt Ion:196 Resp: 72117
Ion Ratio Lower Upper
196 100
198 100.1 76.8 115.2
97 53.9 41.9 62.9
132 27.0 22.1 33.1





#45
2-Fluorobiphenyl
Concen: 10.528 ng
RT: 13.116 min Scan# 1688
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

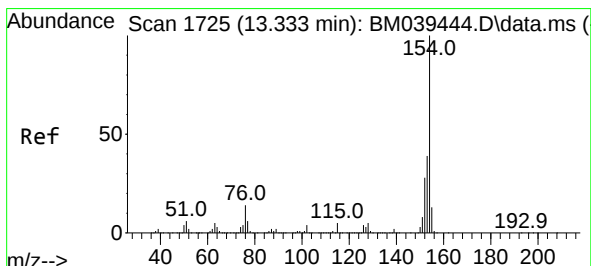
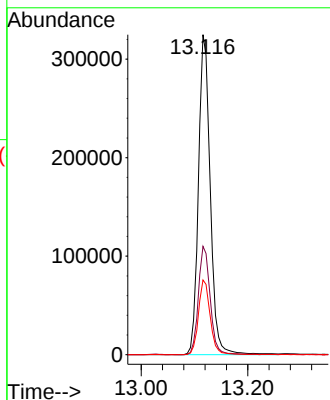
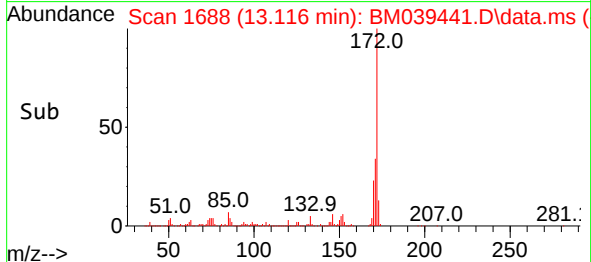
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



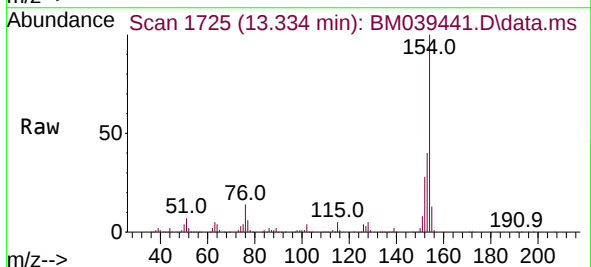
Tgt Ion:172 Resp: 49971
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.8
170 23.4 19.0 28.4

Manual Integrations
APPROVED

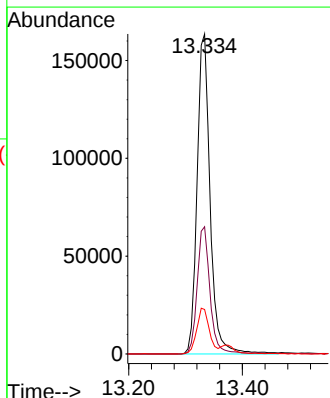
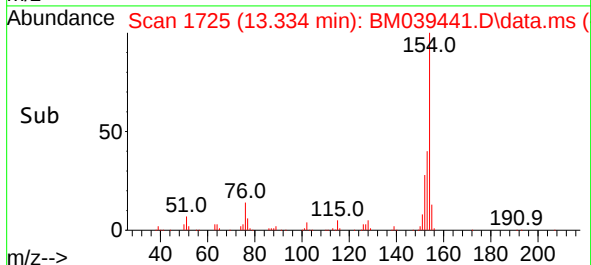
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

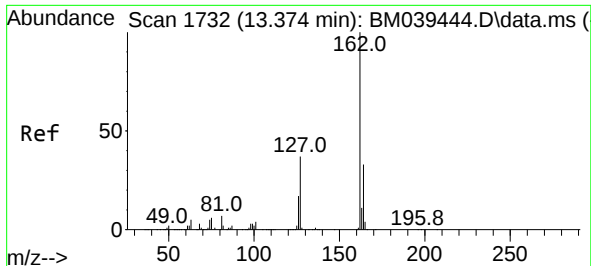


#46
1,1'-Biphenyl
Concen: 5.149 ng
RT: 13.334 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



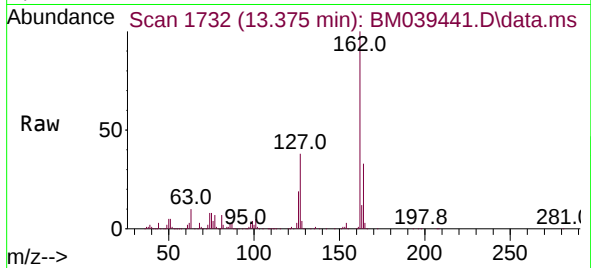
Tgt Ion:154 Resp: 260520
Ion Ratio Lower Upper
154 100
153 39.7 19.5 59.5
76 13.9 0.0 34.1





#47
2-Chloronaphthalene
Concen: 5.109 ng
RT: 13.375 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

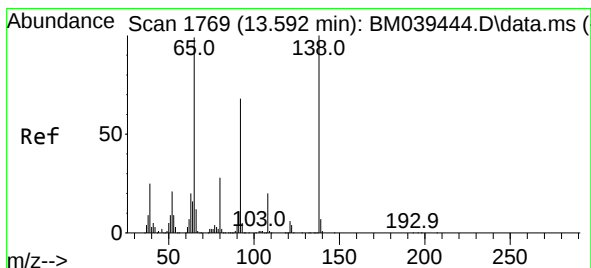
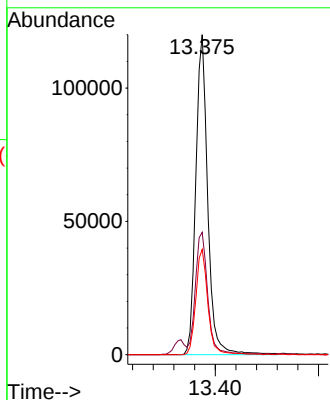
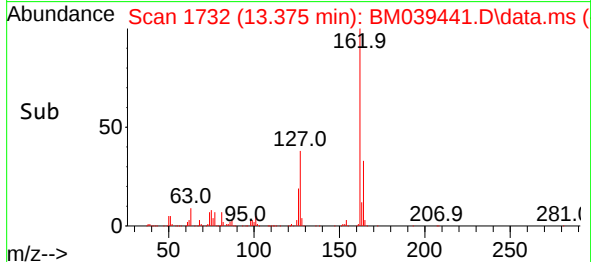
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



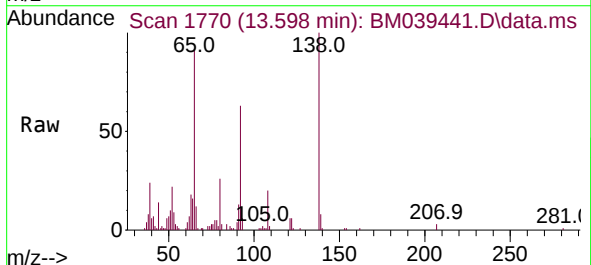
Tgt Ion:162 Resp: 19216
Ion Ratio Lower Upper
162 100
127 38.3 31.9 47.9
164 32.9 26.1 39.1

Manual Integrations
APPROVED

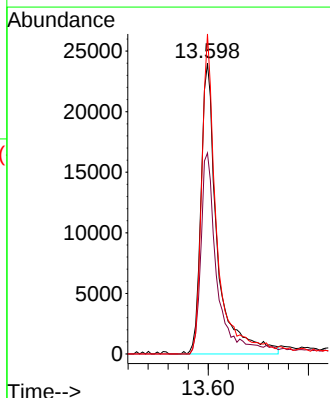
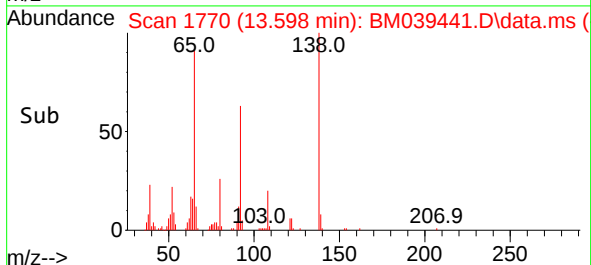
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

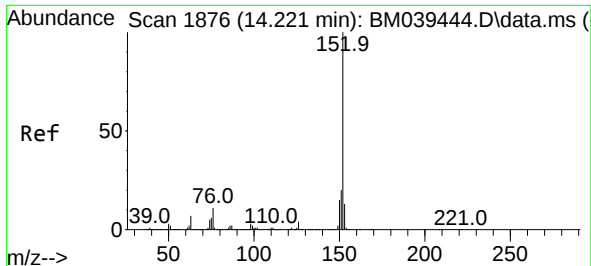


#48
2-Nitroaniline
Concen: 4.226 ng
RT: 13.598 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



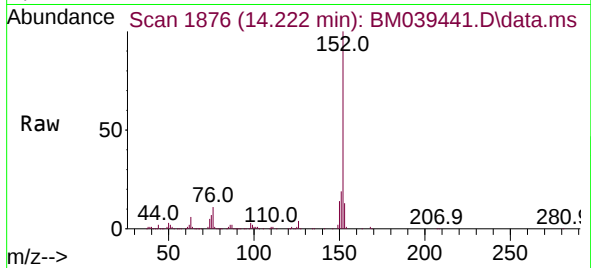
Tgt Ion: 65 Resp: 54350
Ion Ratio Lower Upper
65 100
92 69.1 54.7 82.1
138 110.0 80.8 121.2





#49
Acenaphthylene
Concen: 5.149 ng
RT: 14.222 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

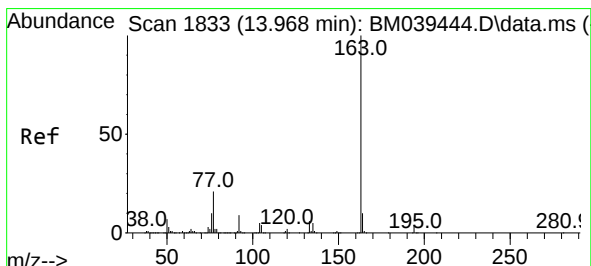
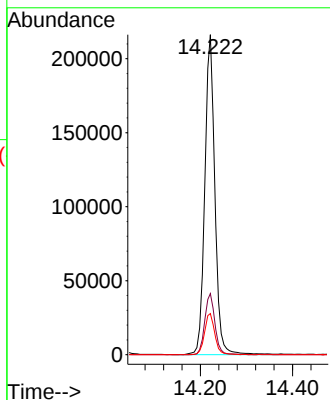
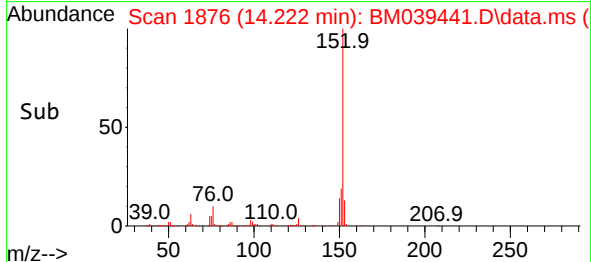
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



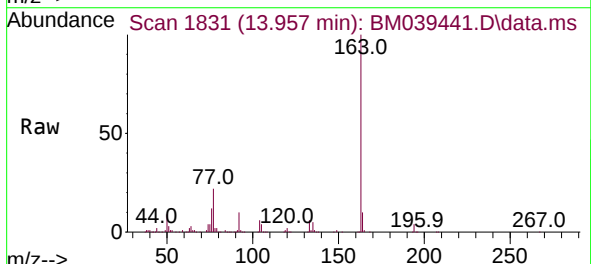
Tgt Ion:152 Resp: 33126
Ion Ratio Lower Upper
152 100
151 19.1 16.0 24.0
153 12.9 10.6 15.8

Manual Integrations
APPROVED

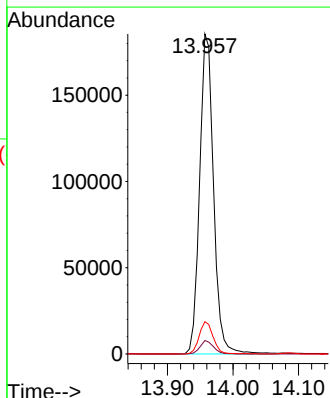
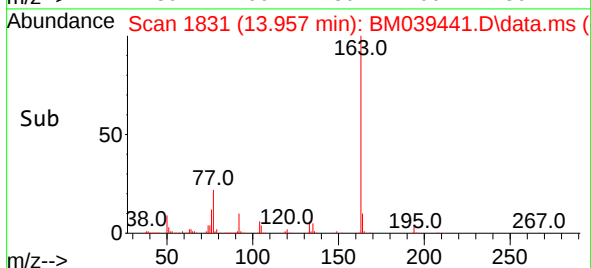
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

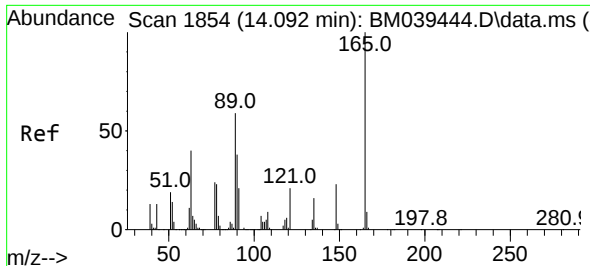


#50
Dimethylphthalate
Concen: 5.169 ng
RT: 13.957 min Scan# 1831
Delta R.T. -0.011 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



Tgt Ion:163 Resp: 274783
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1





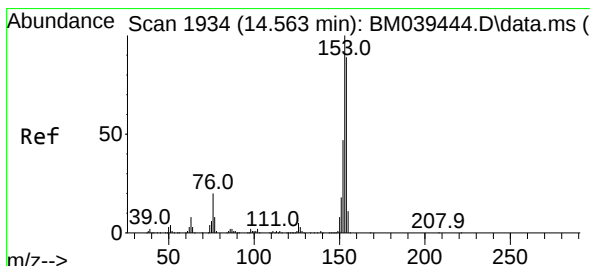
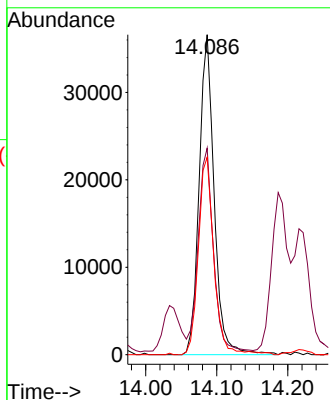
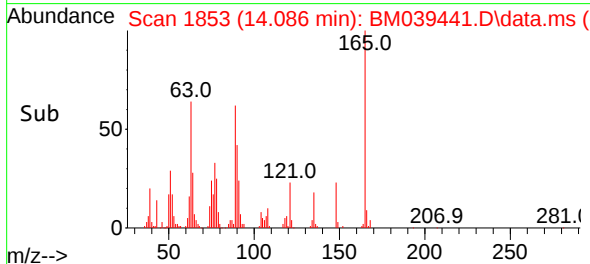
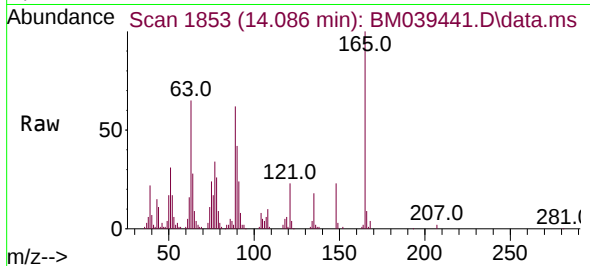
#51
2,6-Dinitrotoluene
Concen: 4.776 ng
RT: 14.086 min Scan# 1853
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 5398
Ion Ratio Lower Upper
165 100
63 64.6 46.6 69.8
89 61.7 47.4 71.0

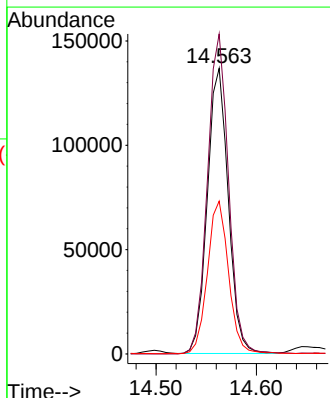
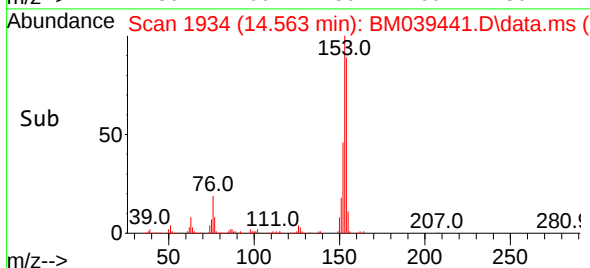
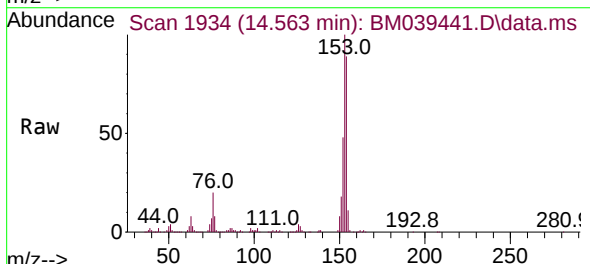
Manual Integrations
APPROVED

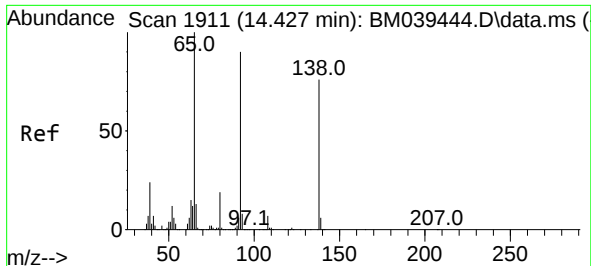
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#52
Acenaphthene
Concen: 5.209 ng
RT: 14.563 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

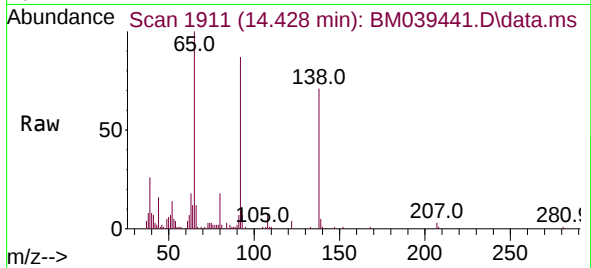
Tgt Ion:154 Resp: 198434
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.8
152 53.5 42.7 64.1





#53
3-Nitroaniline
Concen: 3.985 ng
RT: 14.428 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

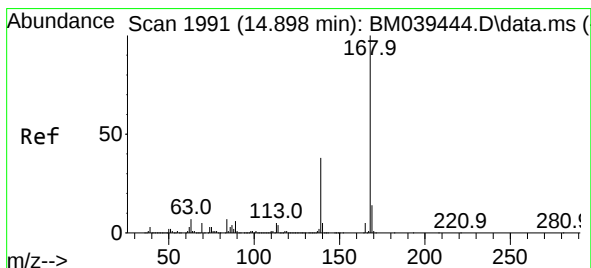
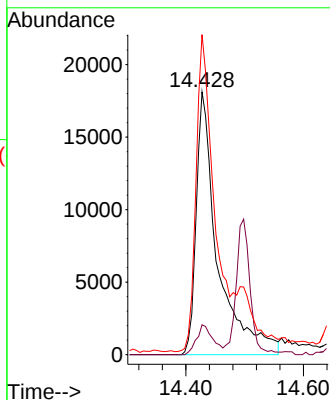
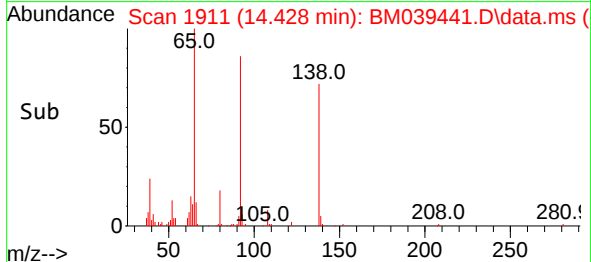
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



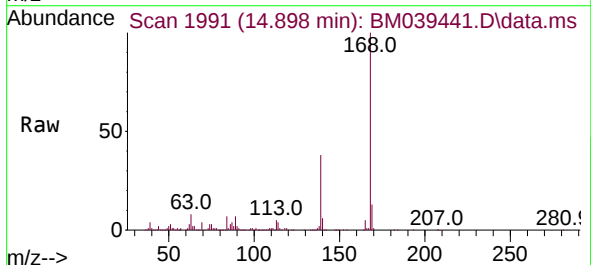
Tgt Ion:138 Resp: 45958
Ion Ratio Lower Upper
138 100
108 11.4 7.8 11.8
92 121.8 95.4 143.2

Manual Integrations
APPROVED

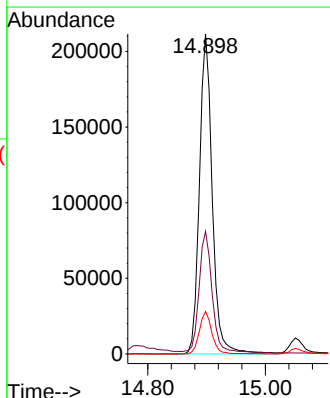
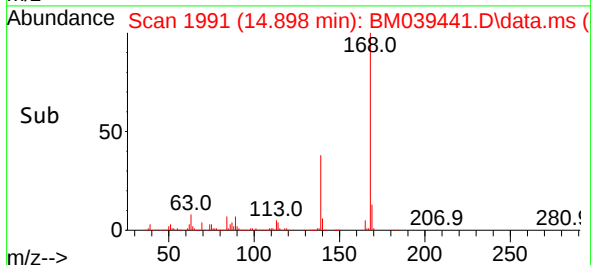
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

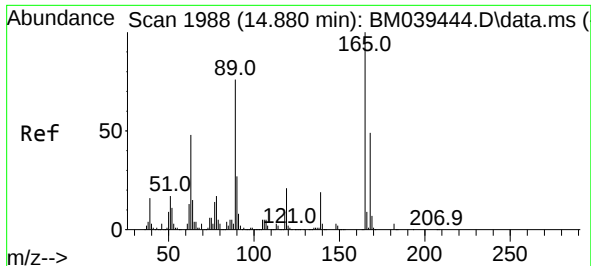


#55
Dibenzofuran
Concen: 5.248 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



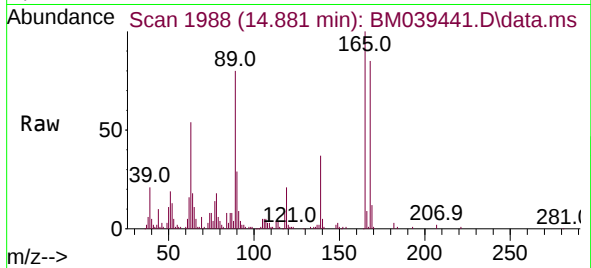
Tgt Ion:168 Resp: 321248
Ion Ratio Lower Upper
168 100
139 38.3 30.8 46.2
169 13.2 10.8 16.2





#57
2,4-Dinitrotoluene
Concen: 4.556 ng
RT: 14.881 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

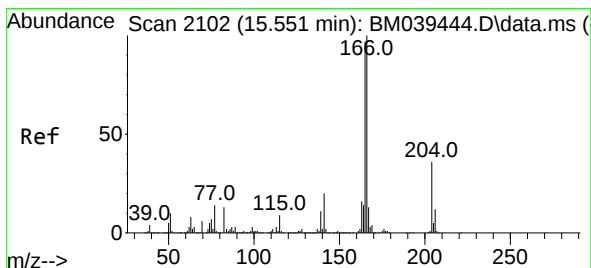
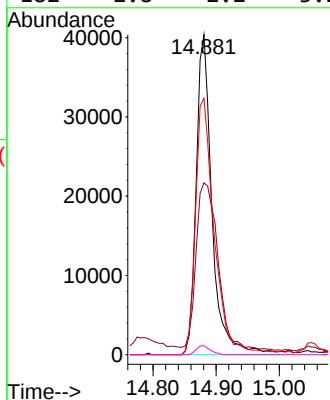
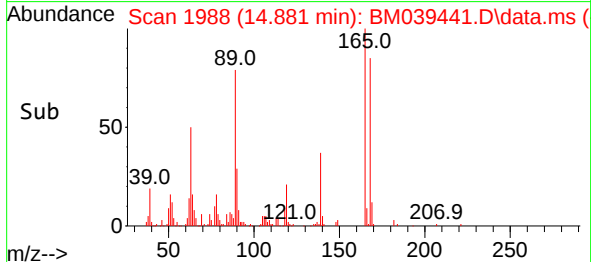
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 7038
Ion Ratio Lower Upper
165 100
63 53.7 39.0 58.6
89 80.1 61.0 91.4
182 2.8 2.2 3.2

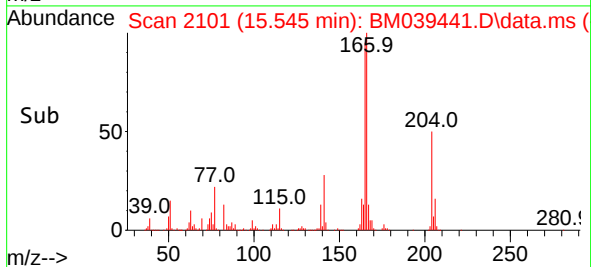
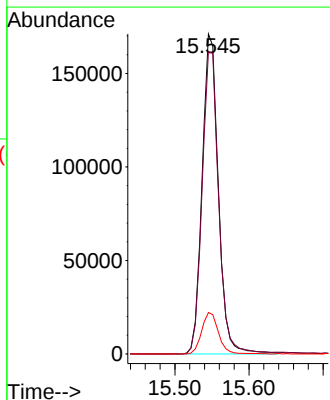
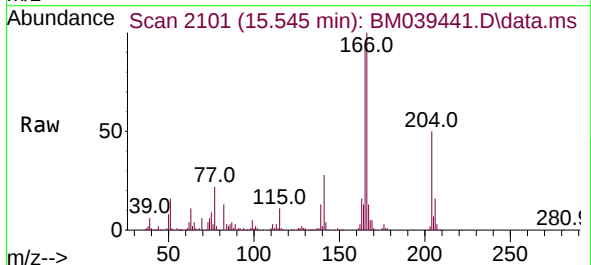
Manual Integrations
APPROVED

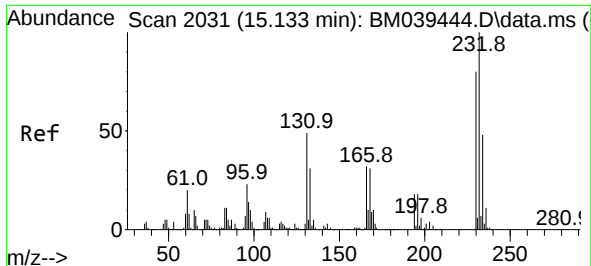
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#58
Fluorene
Concen: 5.256 ng
RT: 15.545 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

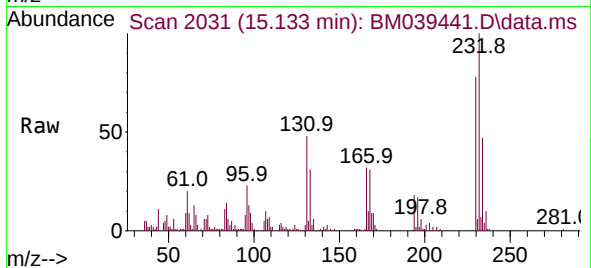
Tgt Ion:166 Resp: 260947
Ion Ratio Lower Upper
166 100
165 94.4 77.4 116.0
167 13.0 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.975 ng
RT: 15.133 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

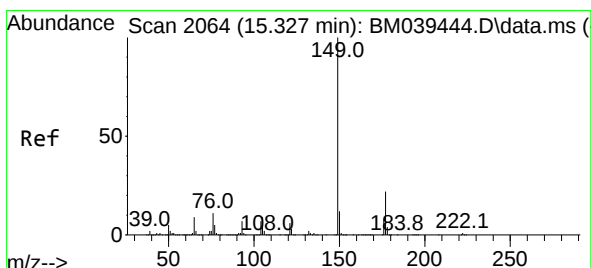
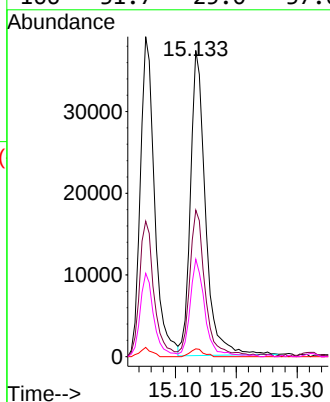
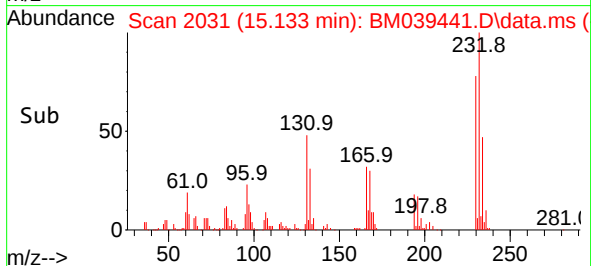
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



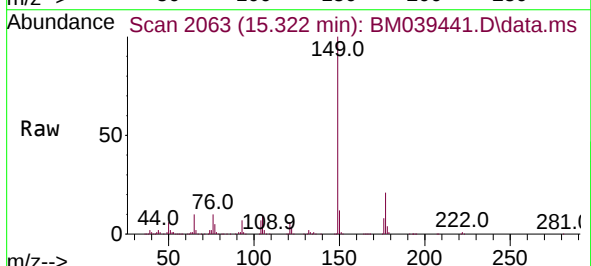
Tgt Ion:232 Resp: 63904
Ion Ratio Lower Upper
232 100
131 48.4 39.5 59.3
130 2.3 2.1 3.1
166 31.7 25.0 37.6

Manual Integrations
APPROVED

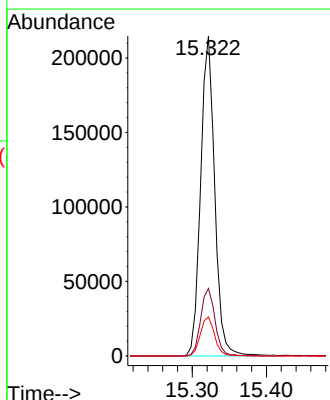
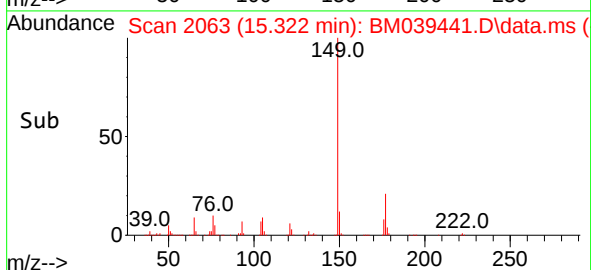
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

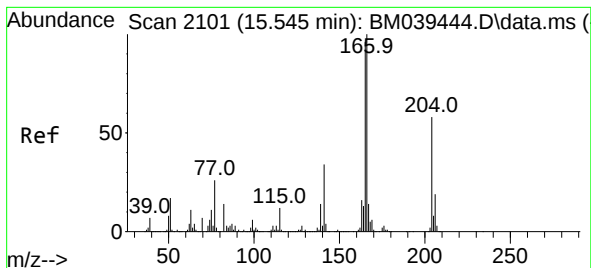


#60
Diethylphthalate
Concen: 5.132 ng
RT: 15.322 min Scan# 2063
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



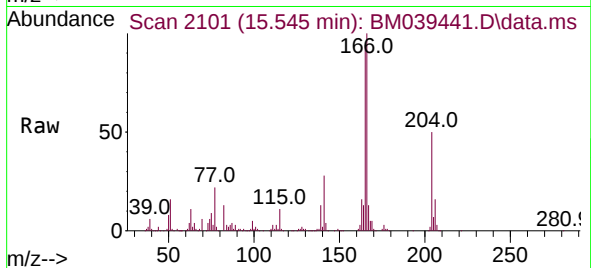
Tgt Ion:149 Resp: 282833
Ion Ratio Lower Upper
149 100
177 21.1 17.7 26.5
150 12.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 5.200 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

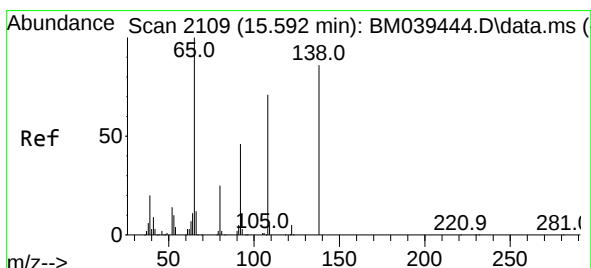
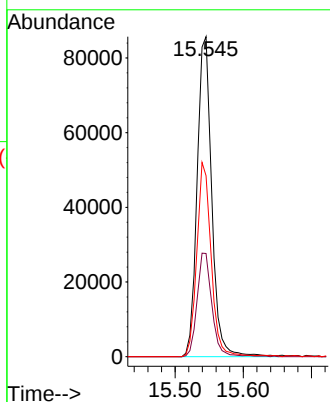
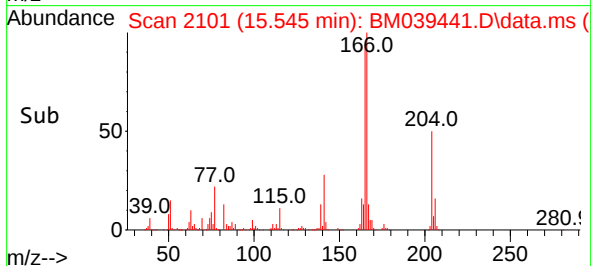
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



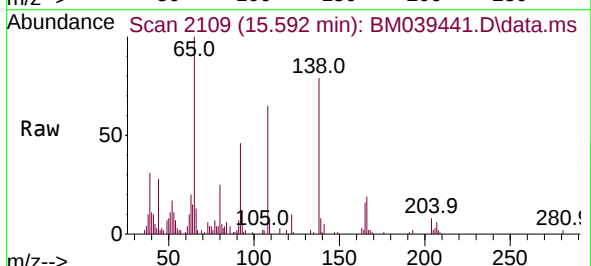
Tgt Ion:204 Resp: 12794
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 56.6 47.0 70.4

Manual Integrations
APPROVED

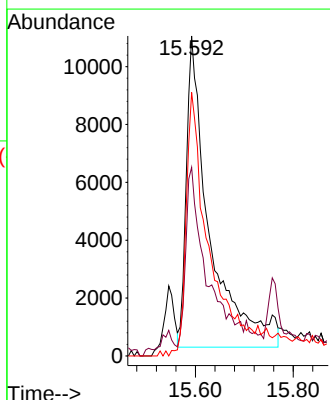
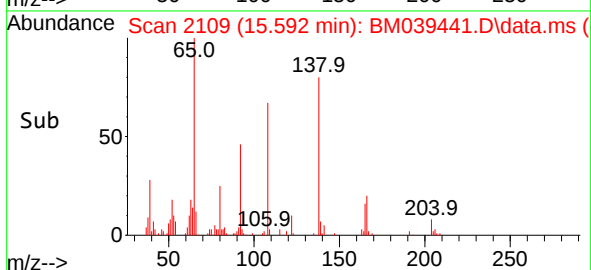
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

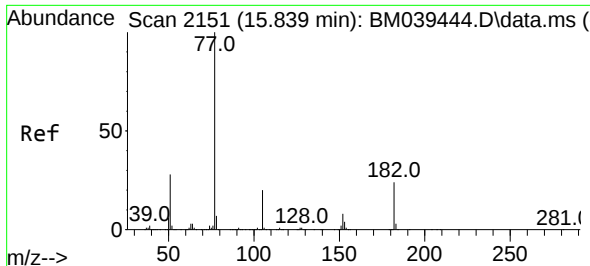


#62
4-Nitroaniline
Concen: 5.655 ng m
RT: 15.592 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



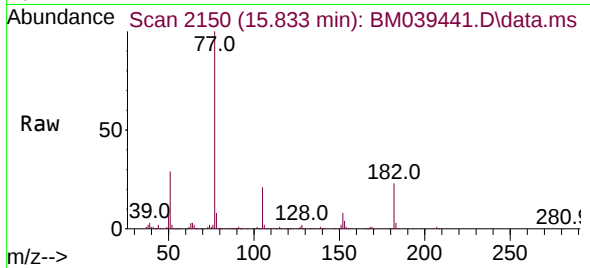
Tgt Ion:138 Resp: 35618
Ion Ratio Lower Upper
138 100
92 58.9 32.6 72.6
108 82.4 60.6 100.6





#63
Azobenzene
Concen: 5.014 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

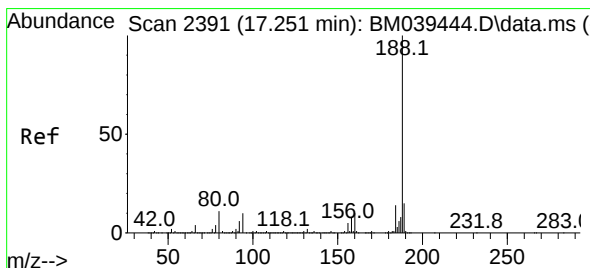
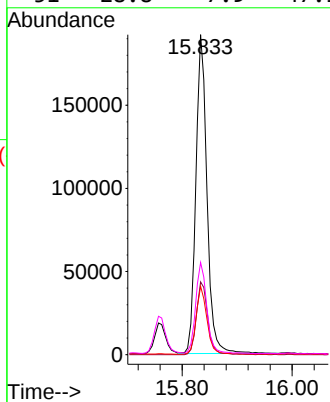
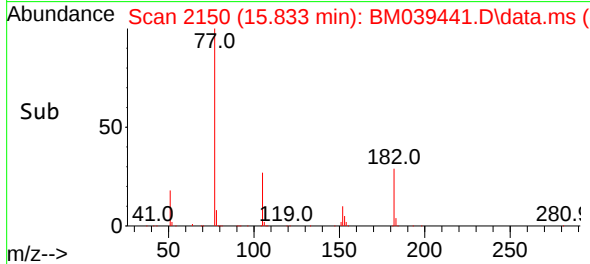
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 269294
Ion Ratio Lower Upper
77 100
182 22.8 3.7 43.7
105 21.3 0.5 40.5
51 28.8 7.9 47.9

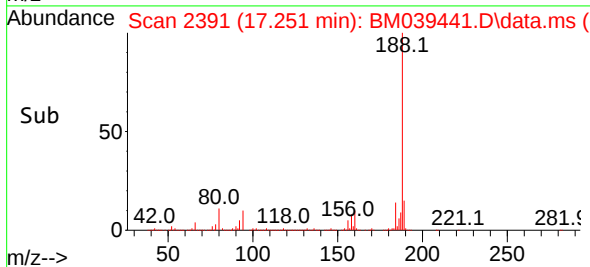
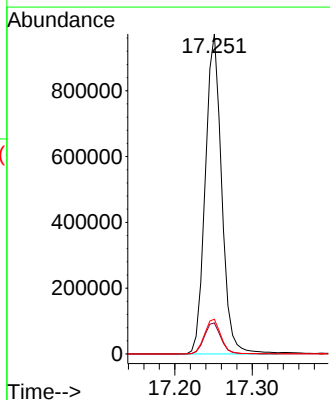
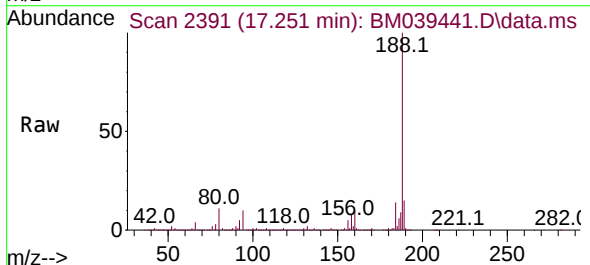
Manual Integrations
APPROVED

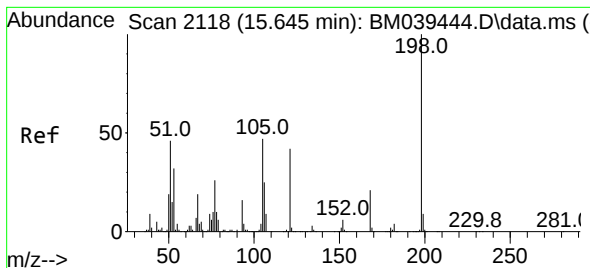
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:188 Resp: 1430688
Ion Ratio Lower Upper
188 100
94 9.7 7.9 11.9
80 10.8 8.9 13.3





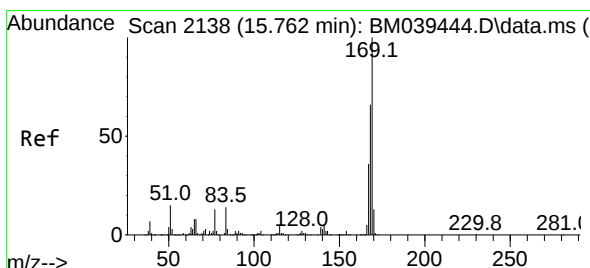
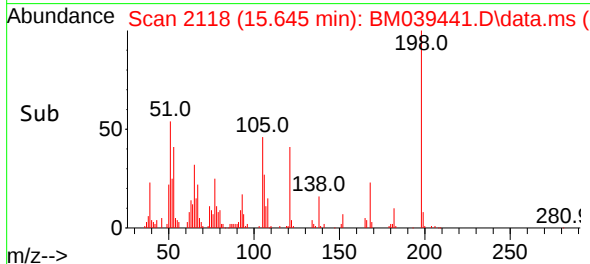
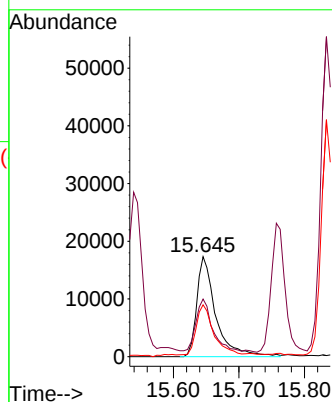
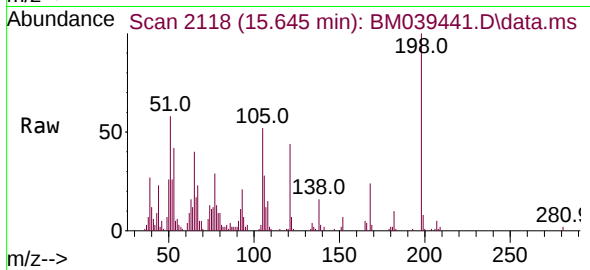
#65
4,6-Dinitro-2-methylphenol
Concen: 3.888 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 3483
Ion Ratio Lower Upper
198 100
51 57.6 29.3 69.3
105 51.9 27.7 67.7

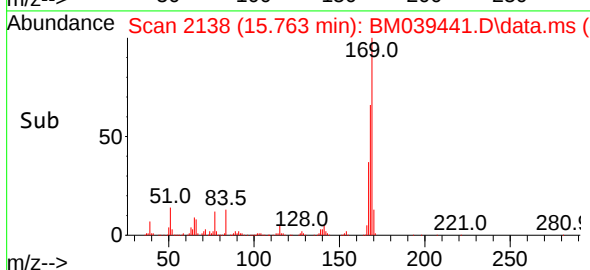
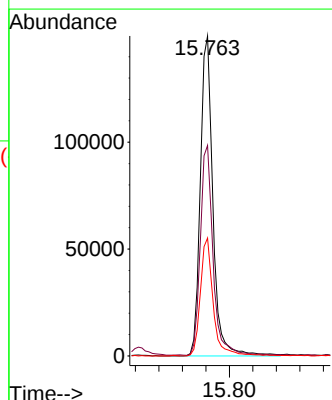
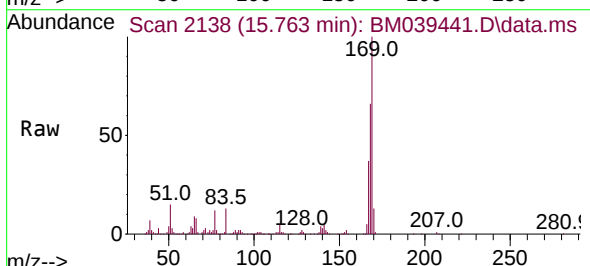
Manual Integrations
APPROVED

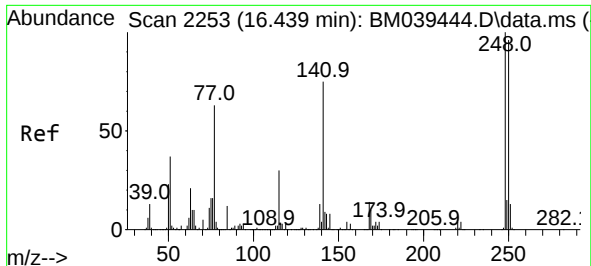
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#66
n-Nitrosodiphenylamine
Concen: 5.125 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:169 Resp: 222298
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 36.8 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 5.038 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

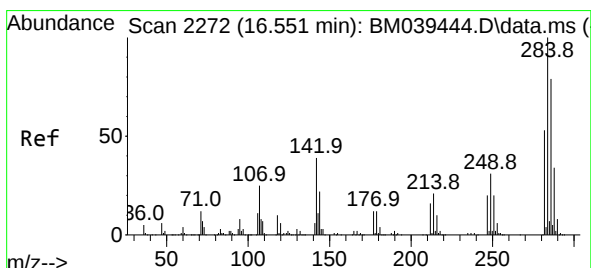
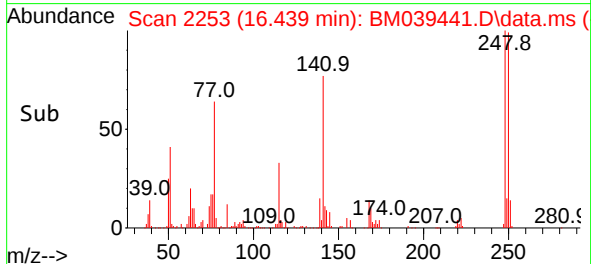
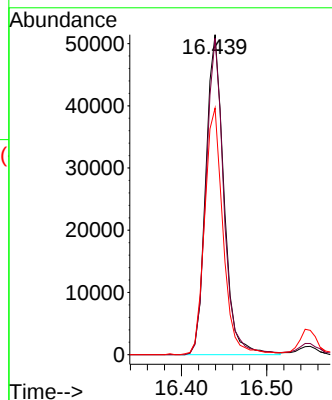
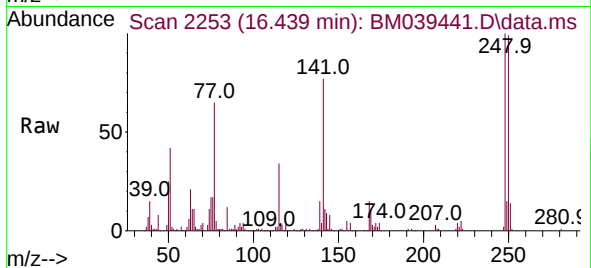
SSTDICC005

Tgt Ion:248 Resp: 7587
Ion Ratio Lower Upper
248 100
250 98.8 77.0 115.4
141 77.1 60.2 90.4

Manual Integrations

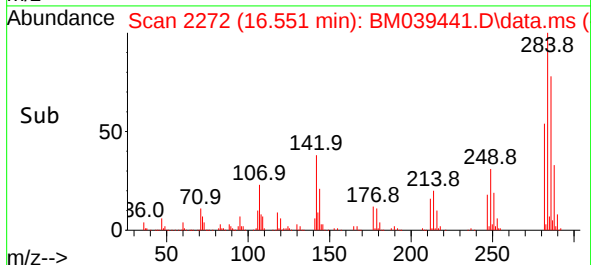
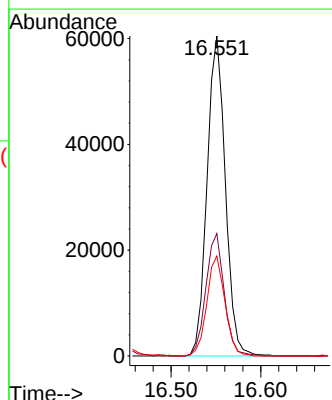
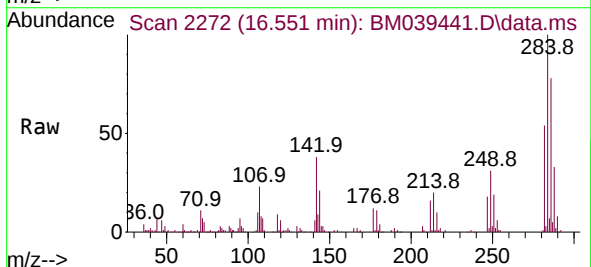
APPROVED

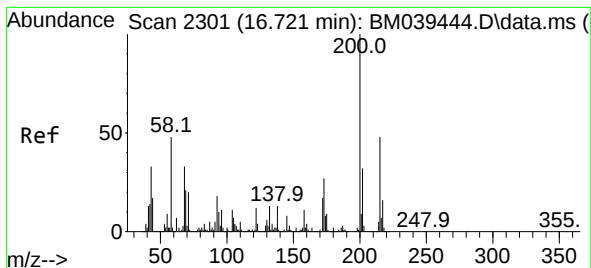
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#68
Hexachlorobenzene
Concen: 5.230 ng
RT: 16.551 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:284 Resp: 85527
Ion Ratio Lower Upper
284 100
142 38.3 31.1 46.7
249 31.3 25.0 37.6





#69

Atrazine

Concen: 5.125 ng

RT: 16.716 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

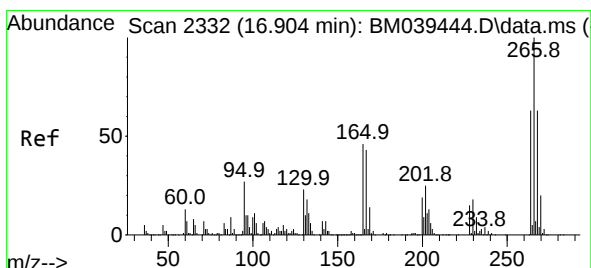
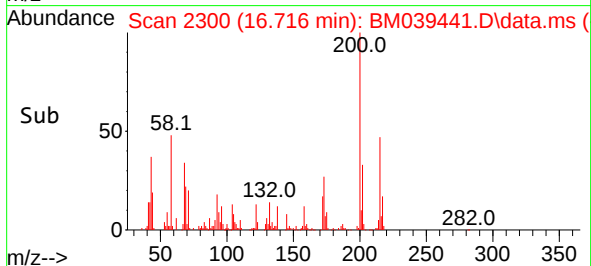
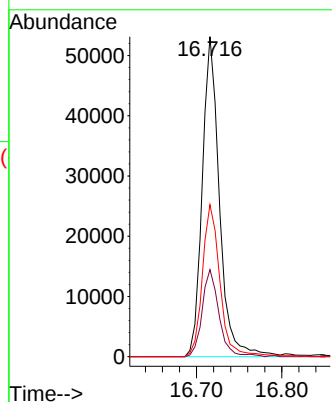
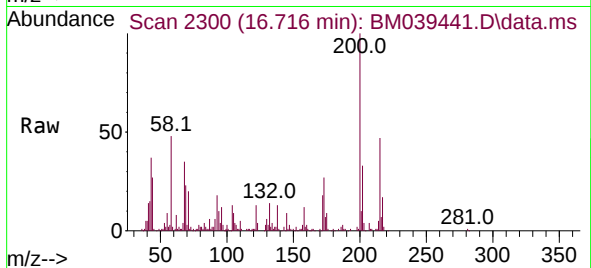
SSTDICC005

Tgt Ion:200 Resp: 7457
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.0 47.0
 215 47.5 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023



#70

Pentachlorophenol

Concen: 4.243 ng

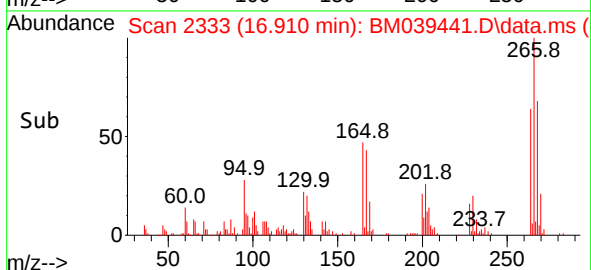
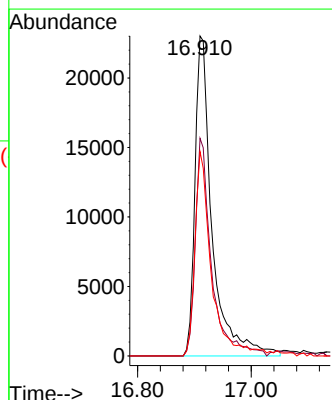
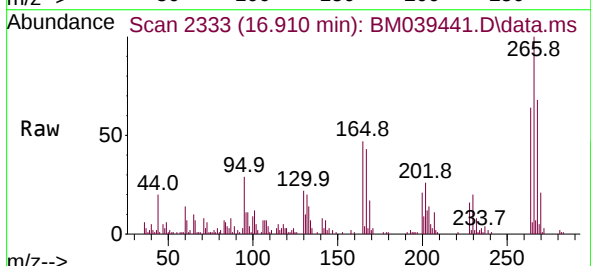
RT: 16.910 min Scan# 2333

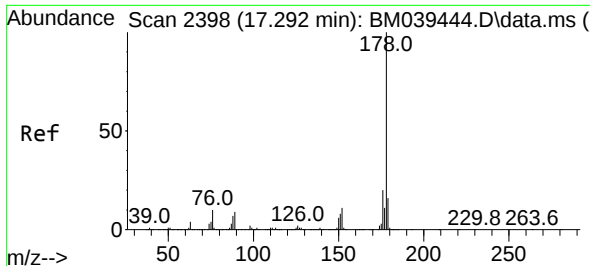
Delta R.T. 0.006 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

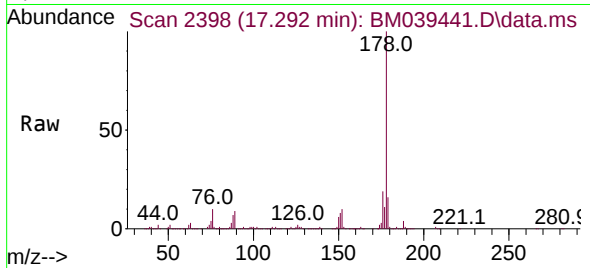
Tgt Ion:266 Resp: 48457
 Ion Ratio Lower Upper
 266 100
 268 68.0 50.6 76.0
 264 63.9 50.6 76.0





#71
Phenanthrene
Concen: 5.212 ng
RT: 17.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

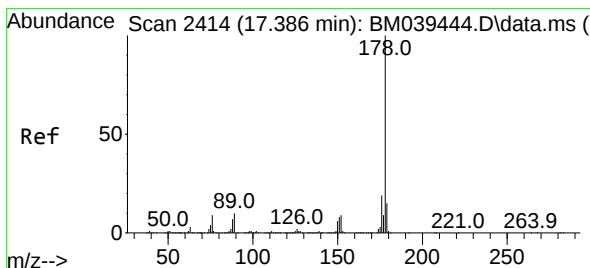
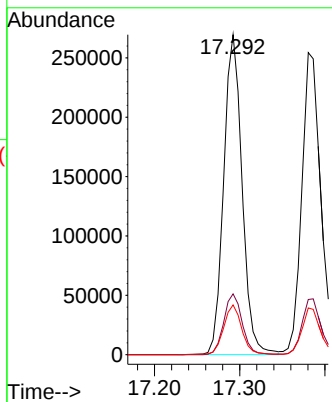
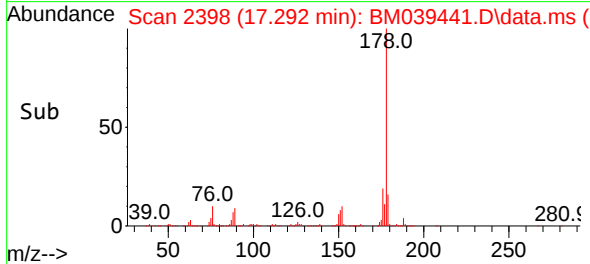
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



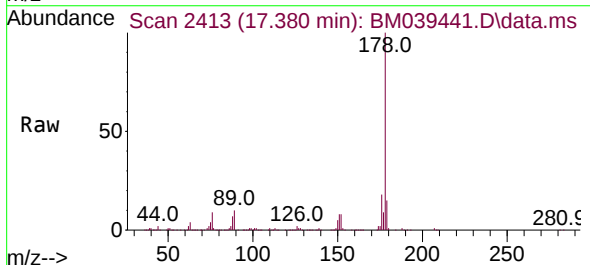
Tgt Ion:178 Resp: 404370
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.6 12.5 18.7

Manual Integrations
APPROVED

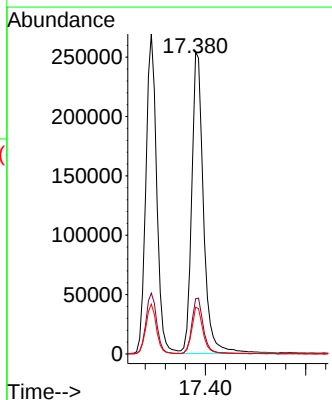
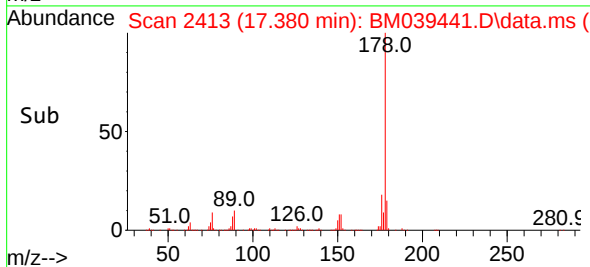
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

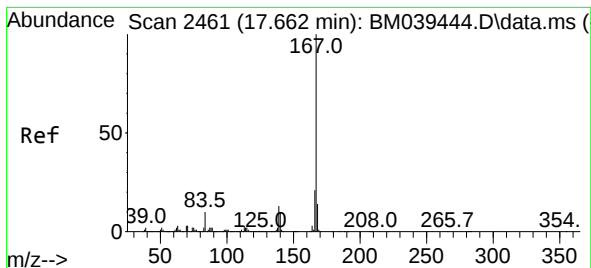


#72
Anthracene
Concen: 5.194 ng
RT: 17.380 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



Tgt Ion:178 Resp: 413302
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.5 12.2 18.4





#73

Carbazole

Concen: 4.939 ng

RT: 17.663 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:167 Resp: 357462

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

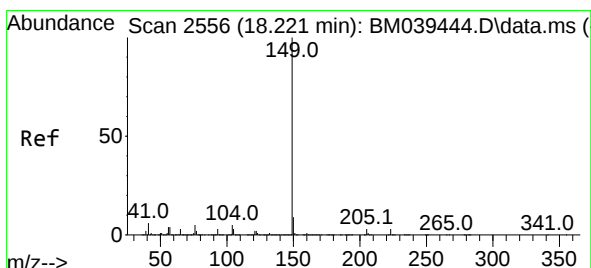
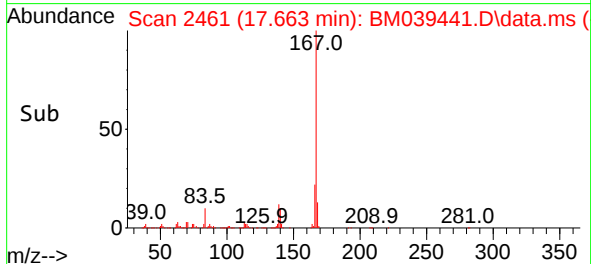
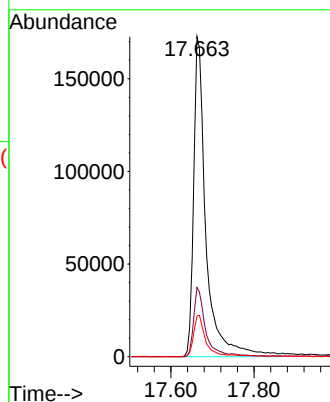
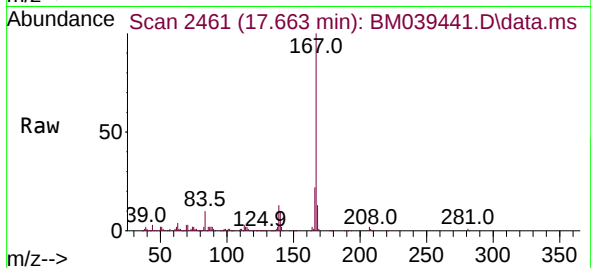
139 12.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#74

Di-n-butylphthalate

Concen: 5.008 ng

RT: 18.216 min Scan# 2555

Delta R.T. -0.005 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

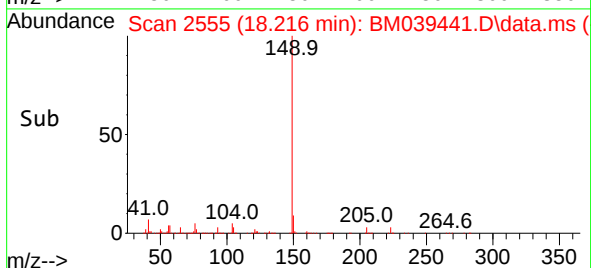
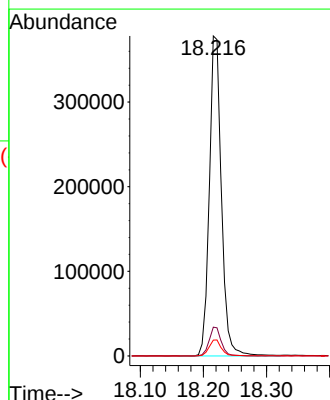
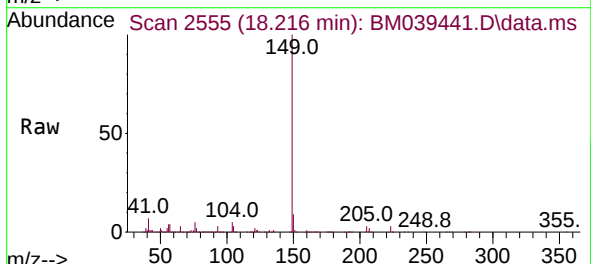
Tgt Ion:149 Resp: 503908

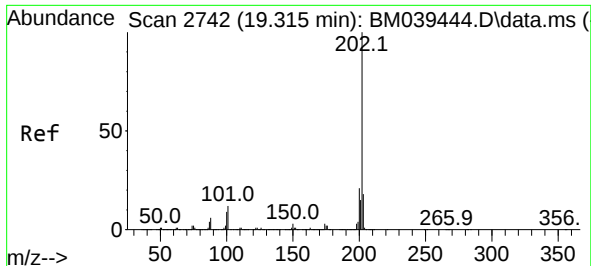
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

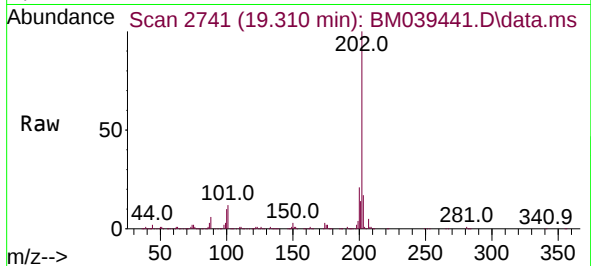
104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 5.226 ng
RT: 19.310 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

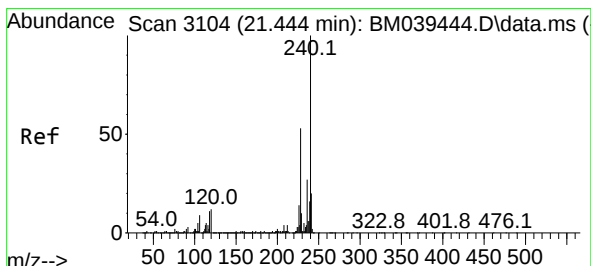
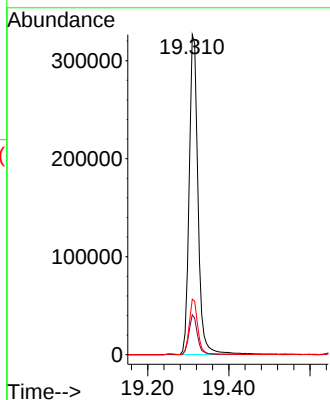
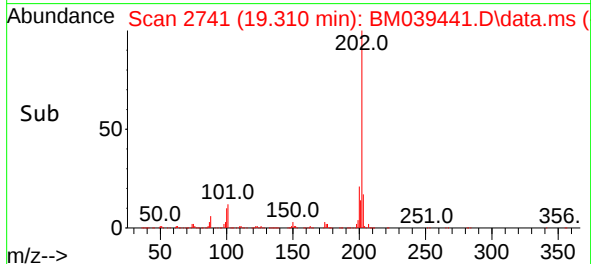
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



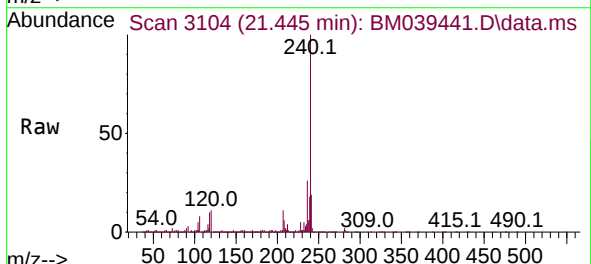
Tgt Ion:202 Resp: 491930
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.1
203 17.4 0.0 37.6

Manual Integrations
APPROVED

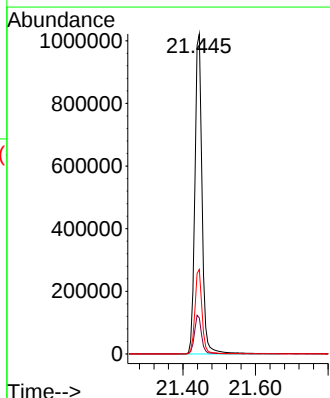
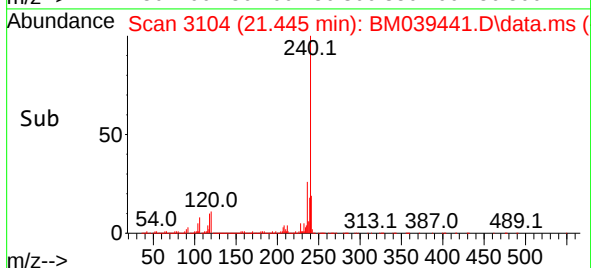
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

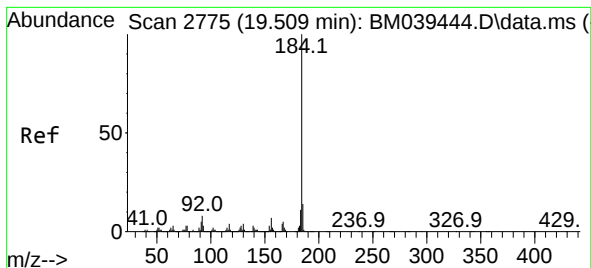


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



Tgt Ion:240 Resp: 1404307
Ion Ratio Lower Upper
240 100
120 11.3 9.4 14.2
236 26.4 21.2 31.8





#77

Benzidine

Concen: 4.744 ng

RT: 19.516 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

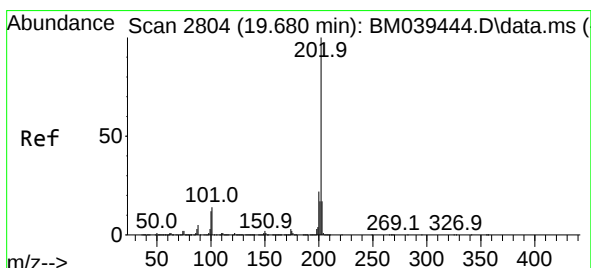
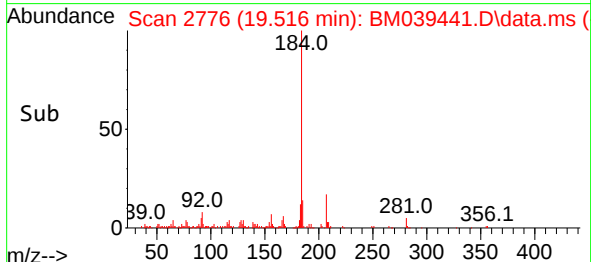
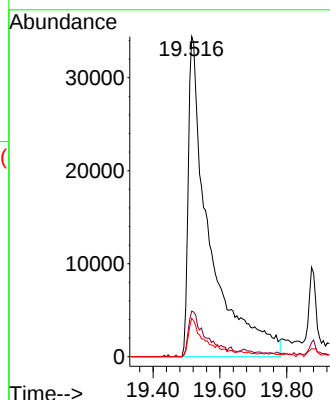
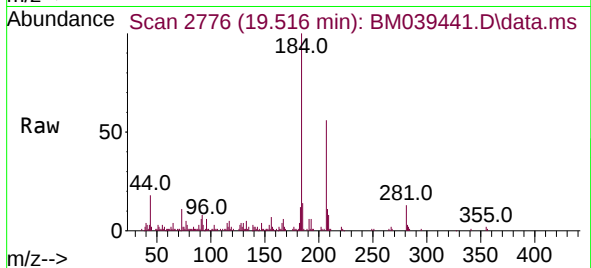
SSTDICC005

Tgt Ion:184 Resp: 15095
 Ion Ratio Lower Upper
 184 100
 185 14.2 11.0 16.4
 183 12.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023



#78

Pyrene

Concen: 4.978 ng

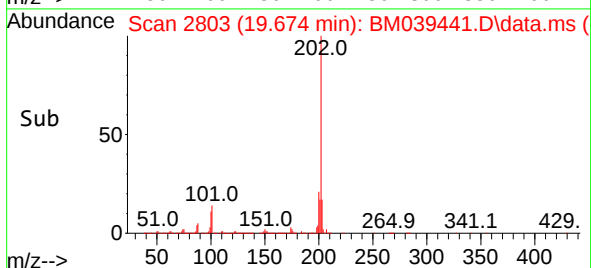
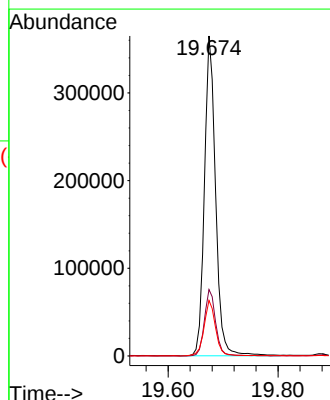
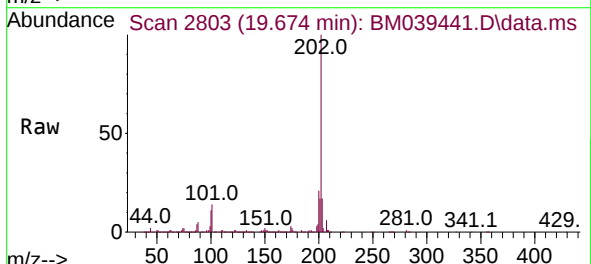
RT: 19.674 min Scan# 2803

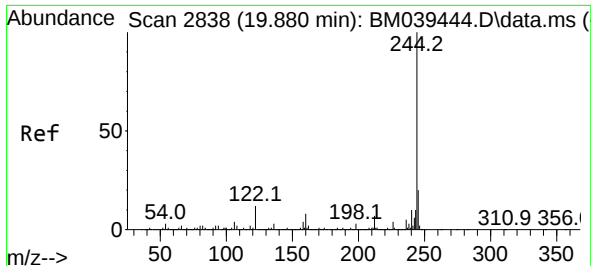
Delta R.T. -0.005 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Tgt Ion:202 Resp: 514073
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.2 25.8
 203 17.3 13.9 20.9





#79
 Terphenyl-d14
 Concen: 10.340 ng
 RT: 19.874 min Scan# 2837
 Delta R.T. -0.005 min
 Lab File: BM039441.D
 Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

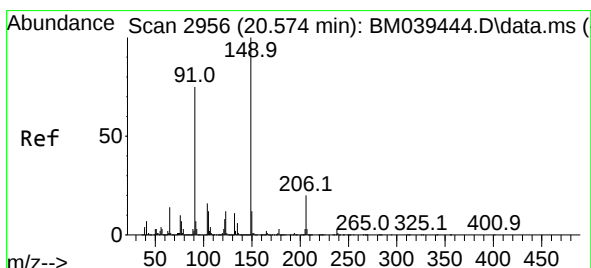
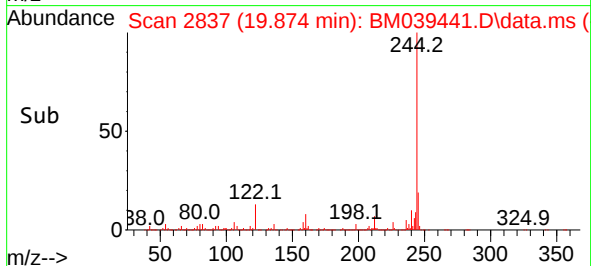
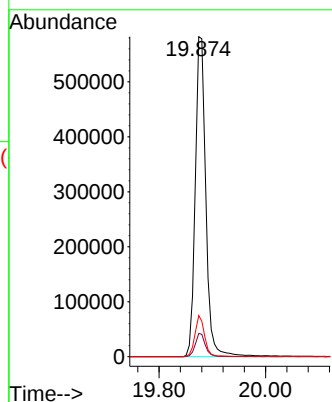
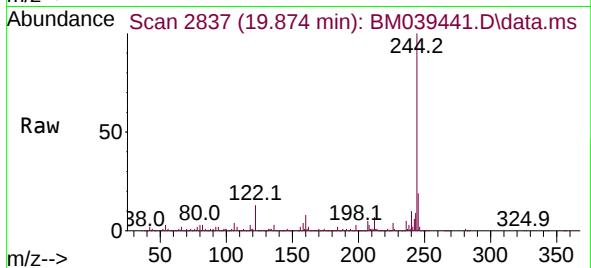
SSTDICC005

Tgt Ion:244 Resp: 804929
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 12.9 9.5 14.3

Manual Integrations

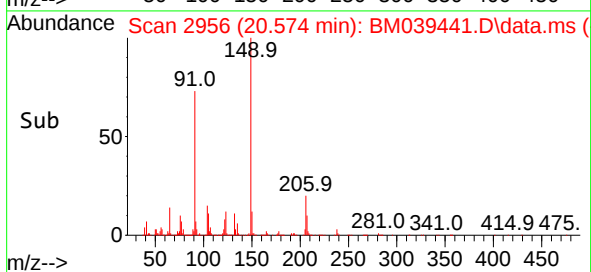
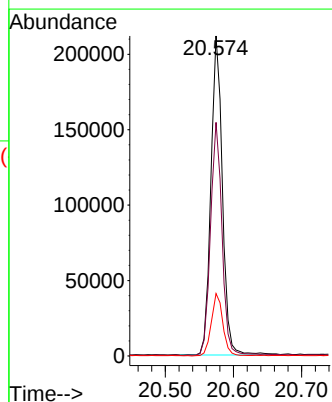
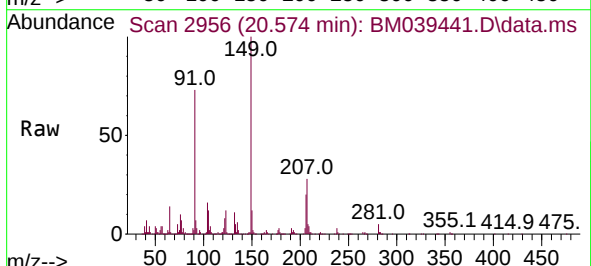
APPROVED

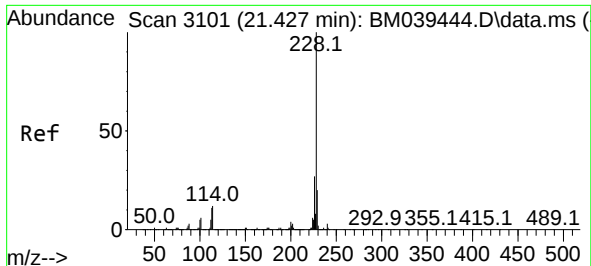
Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023



#80
 Butylbenzylphthalate
 Concen: 4.861 ng
 RT: 20.574 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: BM039441.D
 Acq: 17 Apr 2023 15:25

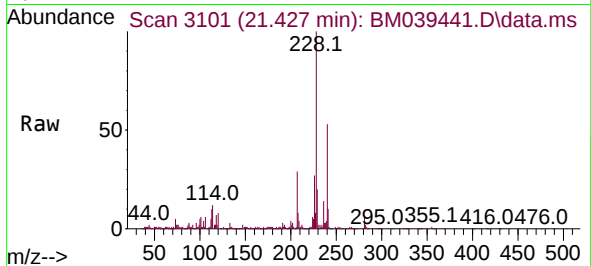
Tgt Ion:149 Resp: 248935
 Ion Ratio Lower Upper
 149 100
 91 73.0 59.9 89.9
 206 19.5 15.8 23.8





#81
Benzo(a)anthracene
Concen: 5.125 ng
RT: 21.427 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

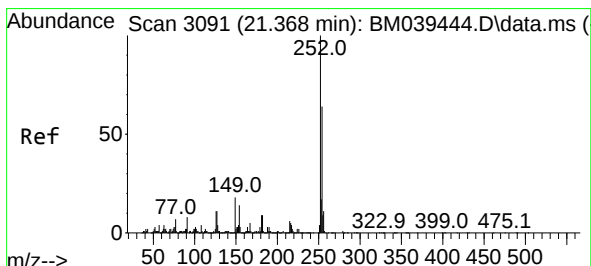
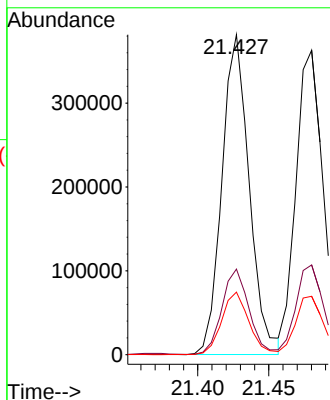
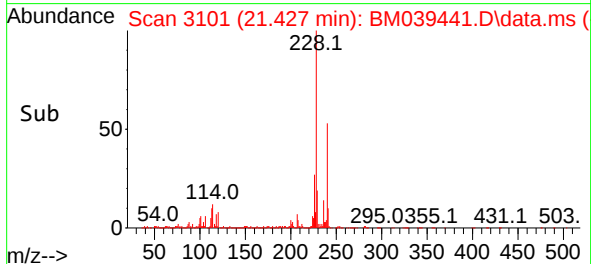
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



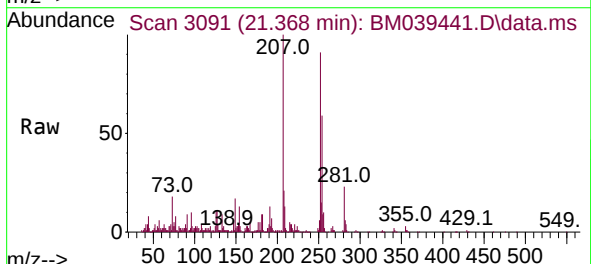
Tgt Ion:228 Resp: 511079
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 19.5 15.9 23.9

Manual Integrations
APPROVED

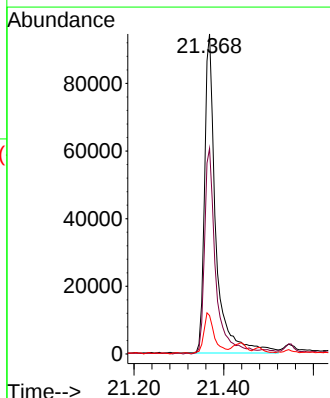
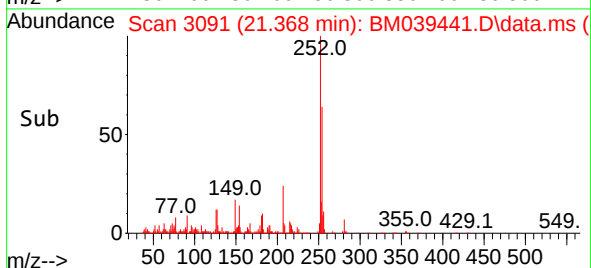
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

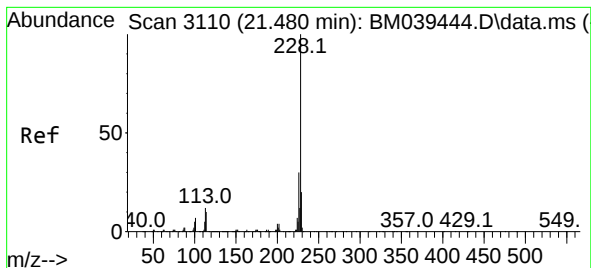


#82
3,3'-Dichlorobenzidine
Concen: 5.013 ng
RT: 21.368 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25



Tgt Ion:252 Resp: 165033
Ion Ratio Lower Upper
252 100
254 64.2 50.8 76.2
126 12.0 9.0 13.4





#83

Chrysene

Concen: 5.218 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

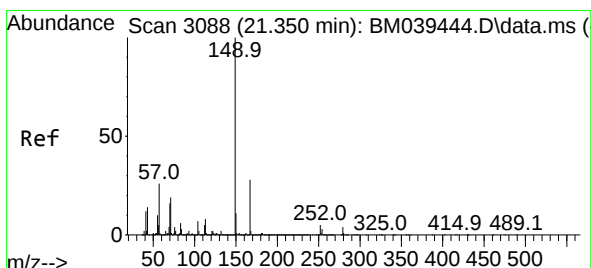
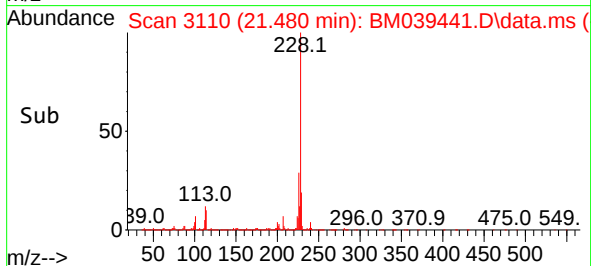
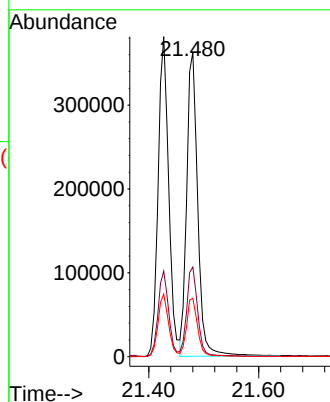
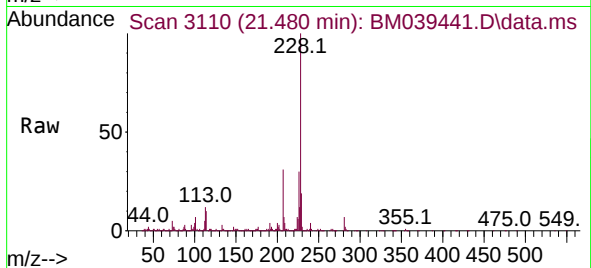
SSTDICC005

Tgt Ion:	228	Resp:	50434
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.0	36.0
229	19.2	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.031 ng

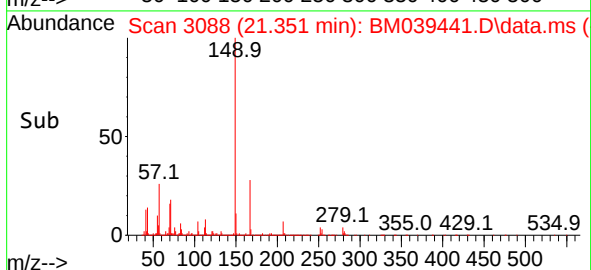
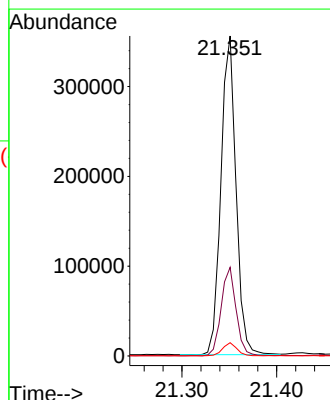
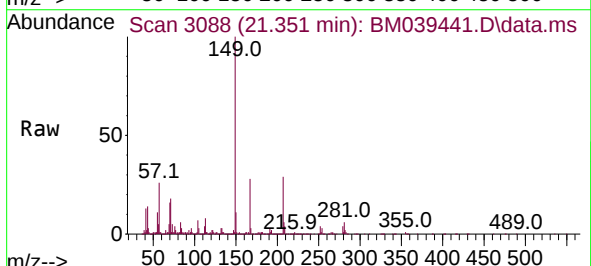
RT: 21.351 min Scan# 3088

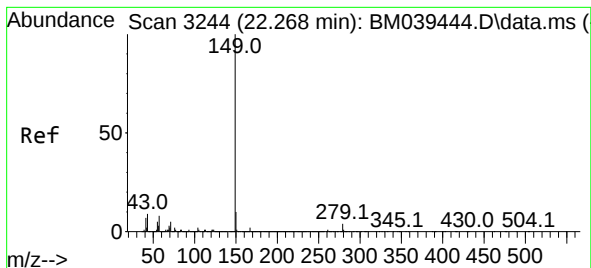
Delta R.T. 0.000 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Tgt Ion:	149	Resp:	392720
Ion Ratio	Lower	Upper	
149	100		
167	27.7	22.3	33.5
279	4.2	3.2	4.8





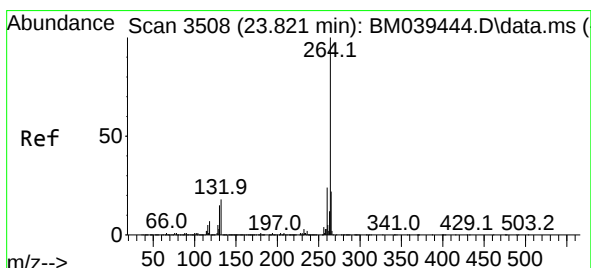
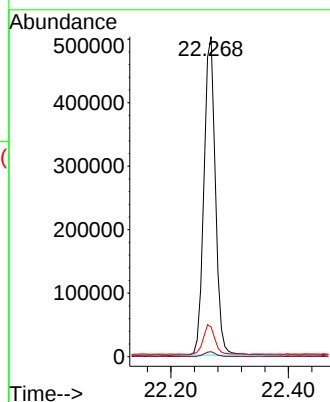
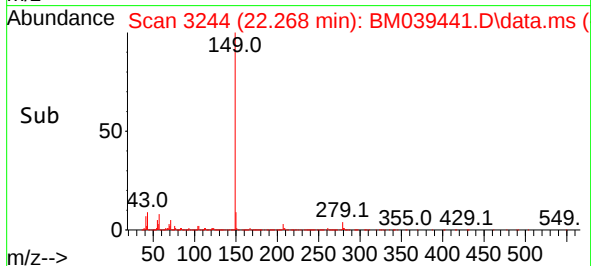
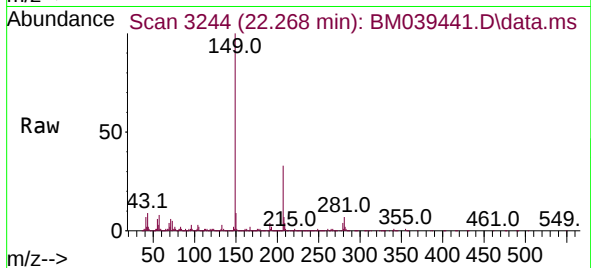
#85
Di-n-octyl phthalate
Concen: 5.031 ng
RT: 22.268 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 67533
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.3 7.1 10.7

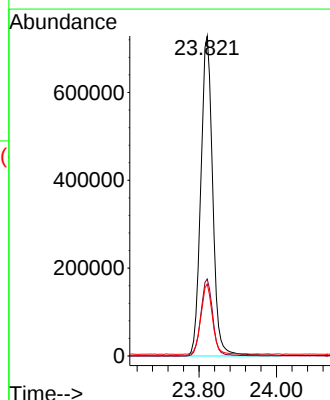
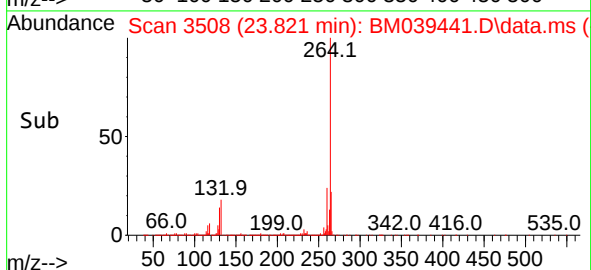
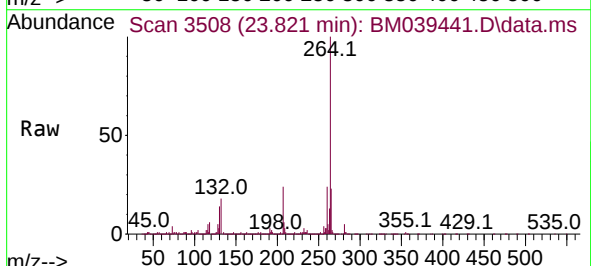
Manual Integrations
APPROVED

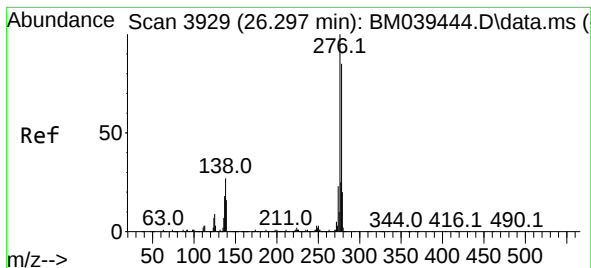
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:264 Resp: 1552080
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 22.5 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.000 ng

RT: 26.280 min Scan# 3929

Delta R.T. -0.017 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

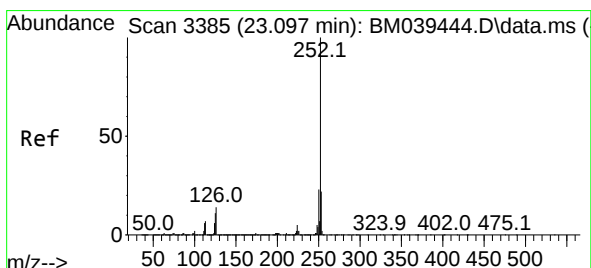
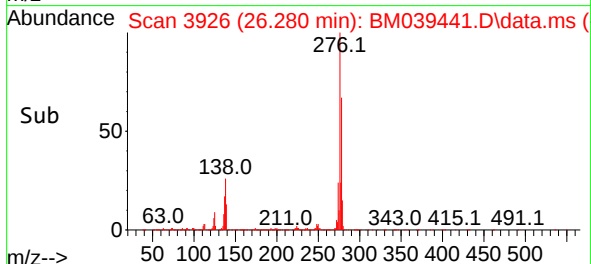
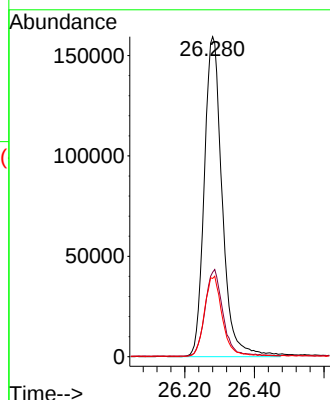
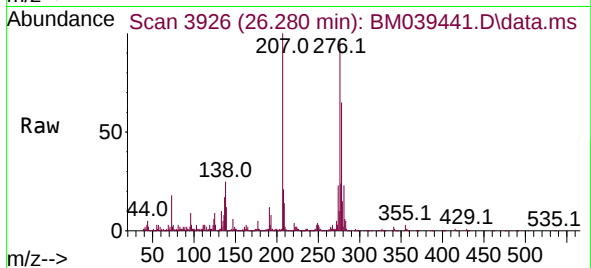
Tgt Ion:	276	Resp:	57027
Ion Ratio	Lower	Upper	
276	100		
138	26.9	21.4	32.0
277	25.1	20.0	30.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#88

Benzo(b)fluoranthene

Concen: 4.950 ng

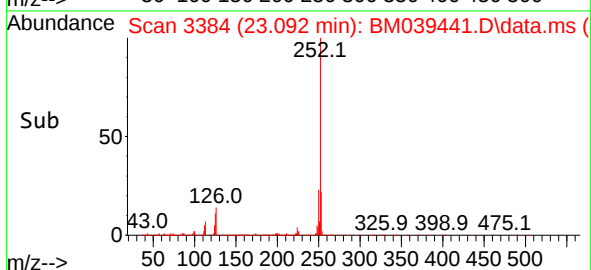
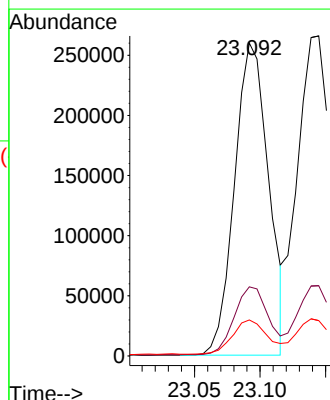
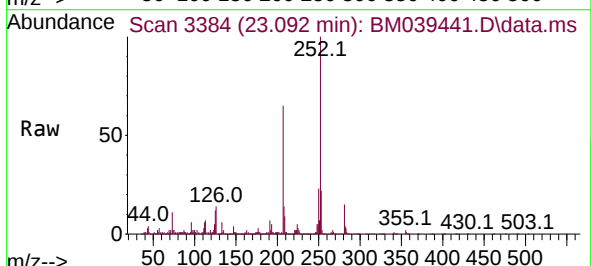
RT: 23.092 min Scan# 3384

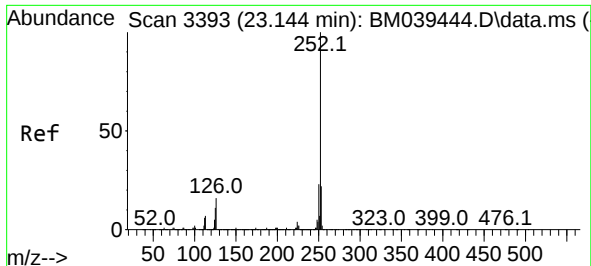
Delta R.T. -0.005 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Tgt Ion:	252	Resp:	468461
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	11.5	8.9	13.3





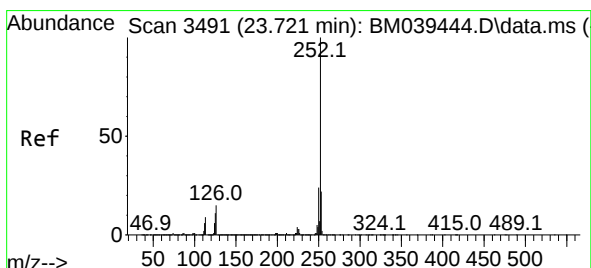
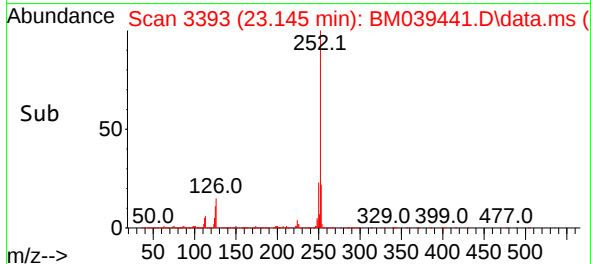
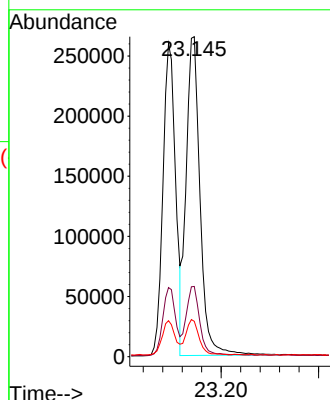
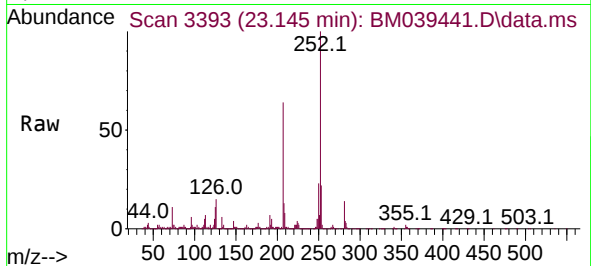
#89
Benzo(k)fluoranthene
Concen: 5.299 ng
RT: 23.145 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 52430
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.0 8.8 13.2

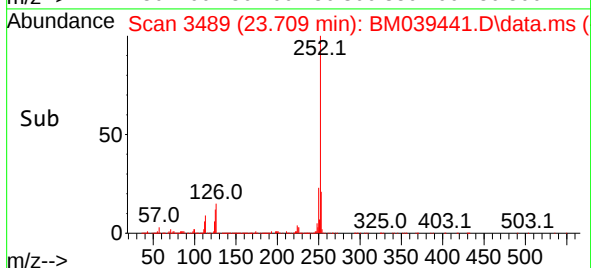
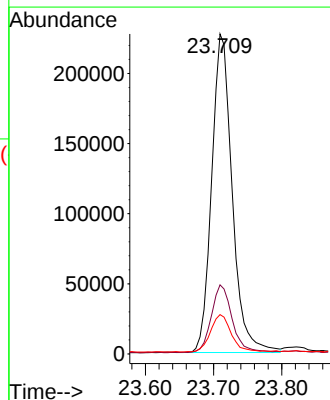
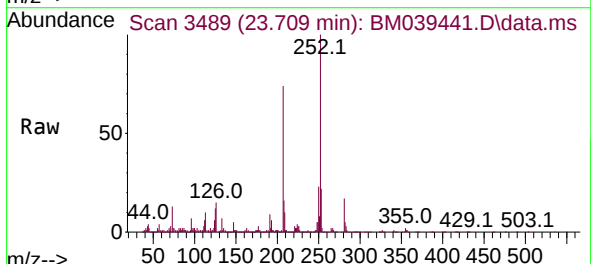
Manual Integrations
APPROVED

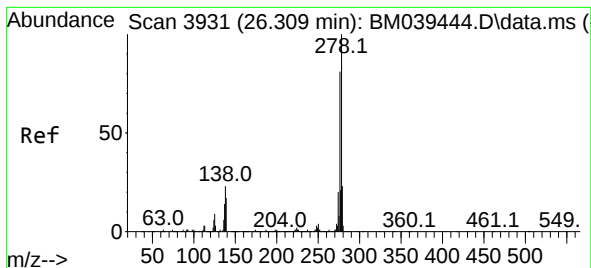
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#90
Benzo(a)pyrene
Concen: 5.058 ng
RT: 23.709 min Scan# 3489
Delta R.T. -0.011 min
Lab File: BM039441.D
Acq: 17 Apr 2023 15:25

Tgt Ion:252 Resp: 475677
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 12.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 5.017 ng

RT: 26.292 min Scan# 3931

Delta R.T. -0.017 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

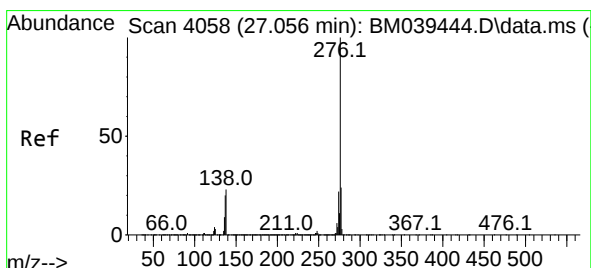
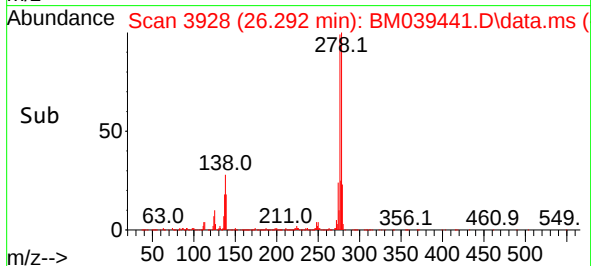
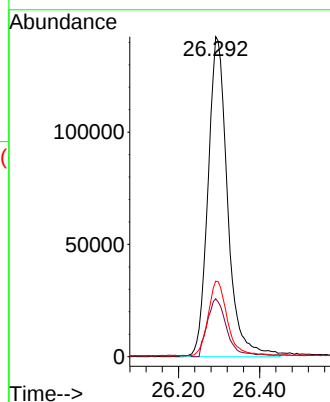
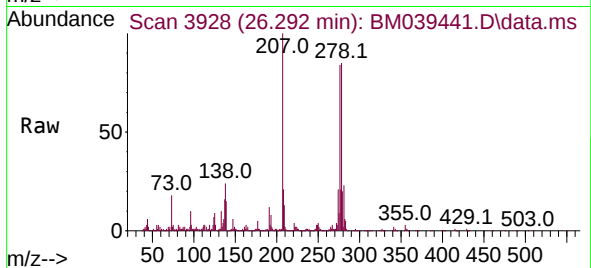
SSTDICC005

Tgt Ion:	278	Resp:	475604
Ion Ratio	Lower	Upper	
278	100		
139	18.1	13.7	20.5
279	23.6	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#92

Benzo(g,h,i)perylene

Concen: 5.085 ng

RT: 27.039 min Scan# 4055

Delta R.T. -0.017 min

Lab File: BM039441.D

Acq: 17 Apr 2023 15:25

Tgt Ion:	276	Resp:	477771
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.1	28.7
138	24.8	18.8	28.2

