

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
 Data File : BM044023.D
 Acq On : 08 Feb 2024 15:44
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 09 02:35:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:29:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	355079	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1477007	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	834562	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1632076	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1306821	20.000	ng	0.00
86) Perylene-d12	23.897	264	1499339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1889142	77.381	ng	0.00
7) Phenol-d6	7.081	99	2426276	78.109	ng	0.00
23) Nitrobenzene-d5	9.081	82	2188182	78.614	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	731313	80.933	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	4611416	77.983	ng	0.00
79) Terphenyl-d14	19.945	244	5840345	78.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	373079	38.506	ng	100
3) Pyridine	3.781	79	1006416m	39.317	ng	
4) n-Nitrosodimethylamine	3.704	42	384524	39.619	ng	100
6) Aniline	7.245	93	1212187	39.690	ng	100
8) 2-Chlorophenol	7.469	128	989338	38.806	ng	100
9) Benzaldehyde	7.057	77	621161	38.913	ng	100
10) Phenol	7.104	94	1222806	39.006	ng	100
11) bis(2-Chloroethyl)ether	7.345	93	1011507	38.963	ng	100
12) 1,3-Dichlorobenzene	7.798	146	1120521	38.711	ng	100
13) 1,4-Dichlorobenzene	7.945	146	1128096	38.664	ng	100
14) 1,2-Dichlorobenzene	8.257	146	1073629	38.618	ng	100
15) Benzyl Alcohol	8.157	79	799971	39.553	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.445	45	1281040	38.926	ng	100
17) 2-Methylphenol	8.357	107	806570	39.194	ng	100
18) Hexachloroethane	8.981	117	422550	38.679	ng	100
19) n-Nitroso-di-n-propyla...	8.728	70	748808	39.258	ng	100
20) 3+4-Methylphenols	8.686	107	1122920	39.647	ng	100
22) Acetophenone	8.739	105	1470159	39.214	ng	100
24) Nitrobenzene	9.122	77	1124659	39.457	ng	100
25) Isophorone	9.651	82	2123554	39.621	ng	100
26) 2-Nitrophenol	9.828	139	530482	40.142	ng	100
27) 2,4-Dimethylphenol	9.892	122	672366	39.790	ng	100
28) bis(2-Chloroethoxy)met...	10.139	93	1358802	39.201	ng	100
29) 2,4-Dichlorophenol	10.363	162	885210	39.790	ng	100
30) 1,2,4-Trichlorobenzene	10.575	180	978374	39.109	ng	100
31) Naphthalene	10.763	128	3169268	38.878	ng	100
32) Benzoic acid	10.028	122	686107	40.308	ng	100
33) 4-Chloroaniline	10.880	127	1213792	39.322	ng	100
34) Hexachlorobutadiene	11.039	225	557726	38.950	ng	100
35) Caprolactam	11.674	113	286912	40.077	ng	100
36) 4-Chloro-3-methylphenol	12.004	107	961412	39.909	ng	100
37) 2-Methylnaphthalene	12.374	142	2129107	39.210	ng	100
38) 1-Methylnaphthalene	12.592	142	2070286	38.801	ng	100
40) 1,2,4,5-Tetrachloroben...	12.739	216	951609	39.229	ng	100
41) Hexachlorocyclopentadiene	12.710	237	428080	40.436	ng	100
43) 2,4,6-Trichlorophenol	12.986	196	664442	40.248	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
 Data File : BM044023.D
 Acq On : 08 Feb 2024 15:44
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 09 02:35:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:29:56 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	730139	40.302	ng	100
46) 1,1'-Biphenyl	13.392	154	2593222	39.379	ng	100
47) 2-Chloronaphthalene	13.433	162	2054211	39.379	ng	100
48) 2-Nitroaniline	13.645	65	589938	40.199	ng	100
49) Acenaphthylene	14.280	152	3086406	39.659	ng	100
50) Dimethylphthalate	14.027	163	2431046	39.288	ng	100
51) 2,6-Dinitrotoluene	14.145	165	550272	40.307	ng	100
52) Acenaphthene	14.621	154	1887925	39.196	ng	100
53) 3-Nitroaniline	14.474	138	595960	40.620	ng	100
54) 2,4-Dinitrophenol	14.674	184	277931	37.131	ng	100
55) Dibenzofuran	14.957	168	2915118	39.103	ng	100
56) 4-Nitrophenol	14.774	139	489433	41.036	ng	100
57) 2,4-Dinitrotoluene	14.927	165	726243	40.702	ng	100
58) Fluorene	15.604	166	2241661	38.913	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.180	232	570659	40.142	ng	100
60) Diethylphthalate	15.392	149	2503118	39.142	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	1089561	39.034	ng	100
62) 4-Nitroaniline	15.633	138	594803	40.274	ng	100
63) Azobenzene	15.898	77	2374287	39.573	ng	100
65) 4,6-Dinitro-2-methylph...	15.686	198	381167	39.193	ng	100
66) n-Nitrosodiphenylamine	15.821	169	1941051	39.146	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	633813	39.279	ng	100
68) Hexachlorobenzene	16.598	284	773973	39.156	ng	100
69) Atrazine	16.780	200	558976	41.633	ng	100
70) Pentachlorophenol	16.945	266	528539	41.104	ng	100
71) Phenanthrene	17.351	178	3373464	39.143	ng	100
72) Anthracene	17.439	178	3360144	39.382	ng	100
73) Carbazole	17.715	167	3262549	39.319	ng	100
74) Di-n-butylphthalate	18.292	149	4325156	40.101	ng	100
75) Fluoranthene	19.368	202	3782840	39.074	ng	100
77) Benzidine	19.562	184	1073962	52.882	ng	100
78) Pyrene	19.733	202	3945153	39.198	ng	100
80) Butylbenzylphthalate	20.650	149	1816342	40.600	ng	100
81) Benzo(a)anthracene	21.486	228	3551850	39.073	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1213353	40.682	ng	100
83) Chrysene	21.544	228	3350260	39.011	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	2691328	40.772	ng	100
85) Di-n-octyl phthalate	22.380	149	4690135	40.684	ng	100
87) Indeno(1,2,3-cd)pyrene	26.385	276	4191281	39.496	ng	100
88) Benzo(b)fluoranthene	23.174	252	3673068	39.190	ng	100
89) Benzo(k)fluoranthene	23.221	252	3522567	39.553	ng	100
90) Benzo(a)pyrene	23.791	252	3228356	39.435	ng	100
91) Dibenzo(a,h)anthracene	26.415	278	3530190	39.771	ng	100
92) Benzo(g,h,i)perylene	27.150	276	3567393	39.628	ng	100

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

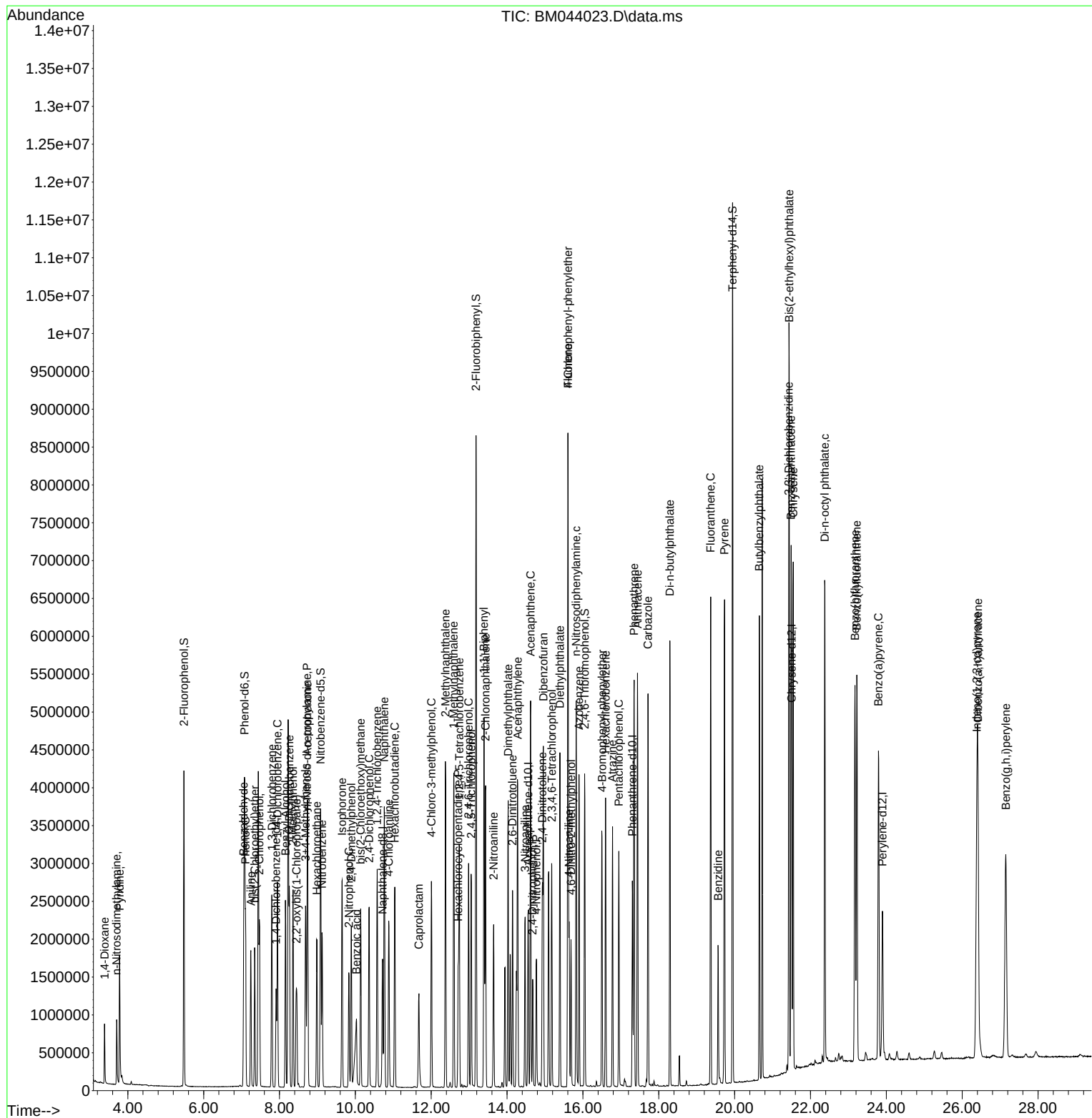
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
 Data File : BM044023.D
 Acq On : 08 Feb 2024 15:44
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

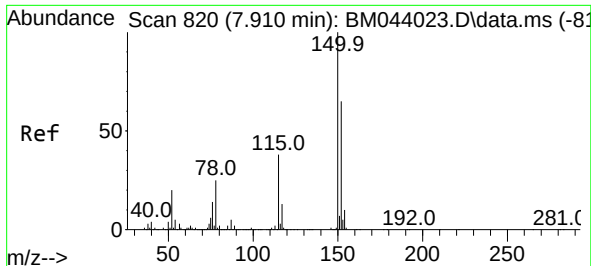
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 09 02:35:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:29:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

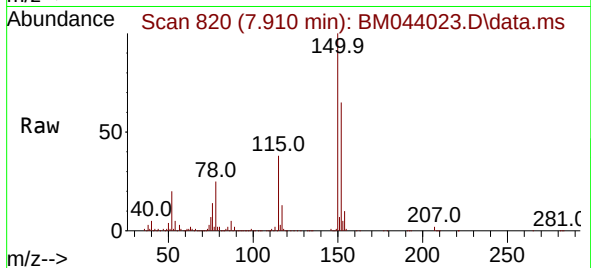
Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

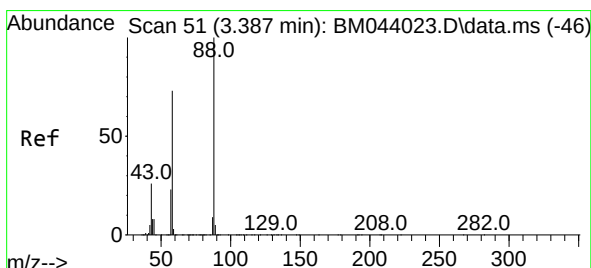
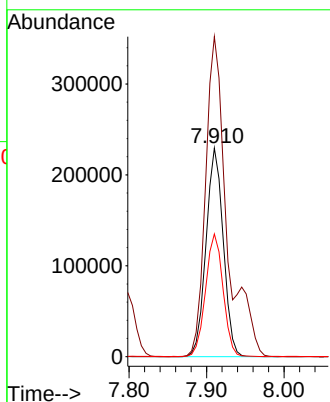
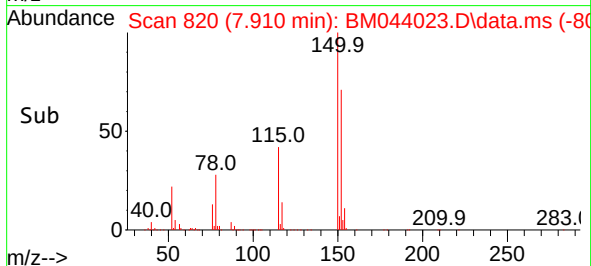
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 355079
Ion Ratio Lower Upper
152 100
150 153.4 122.7 184.1
115 58.8 47.0 70.6

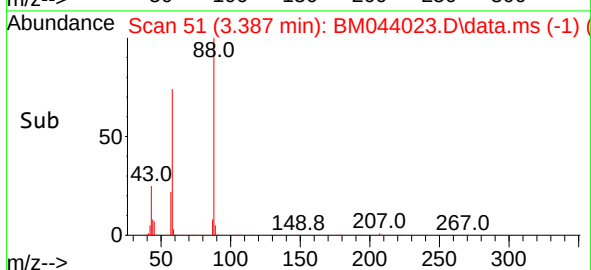
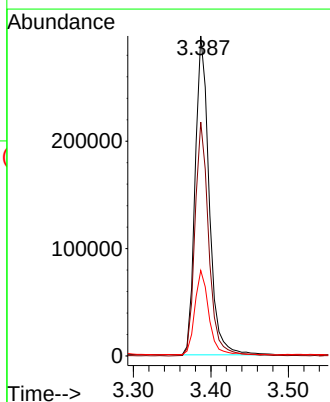
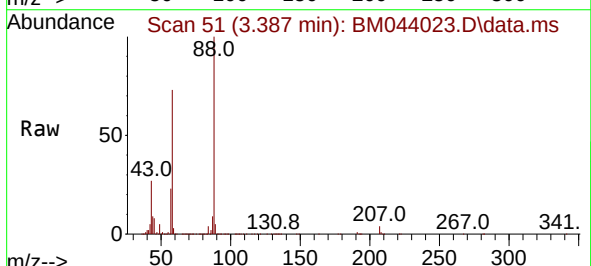
Manual Integrations
APPROVED

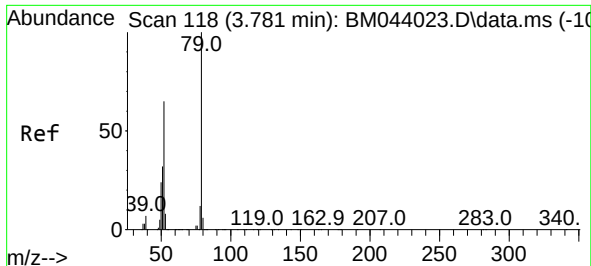
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#2
1,4-Dioxane
Concen: 38.506 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

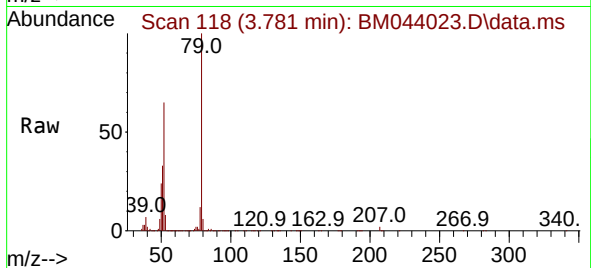
Tgt Ion: 88 Resp: 373079
Ion Ratio Lower Upper
88 100
58 72.6 58.1 87.1
43 26.4 21.1 31.7





#3
Pyridine
Concen: 39.317 ng m
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

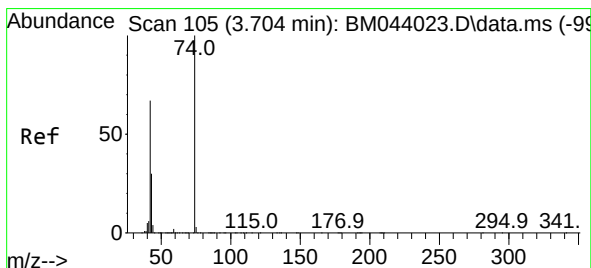
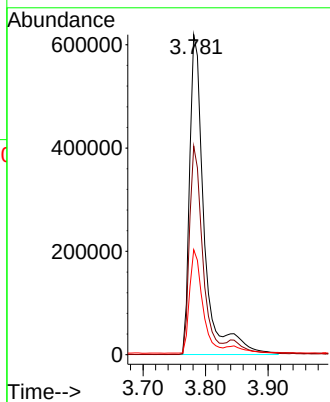
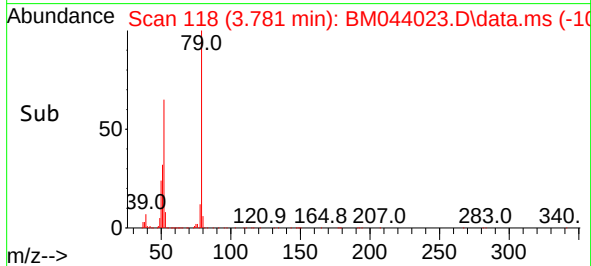
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



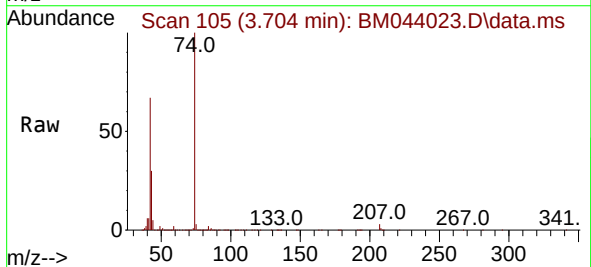
Tgt Ion: 79 Resp: 1006410
Ion Ratio Lower Upper
79 100
52 65.2 52.2 78.2
51 32.8 26.2 39.4

Manual Integrations
APPROVED

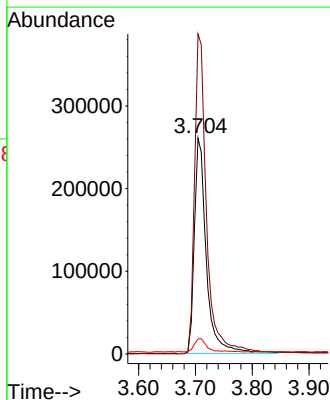
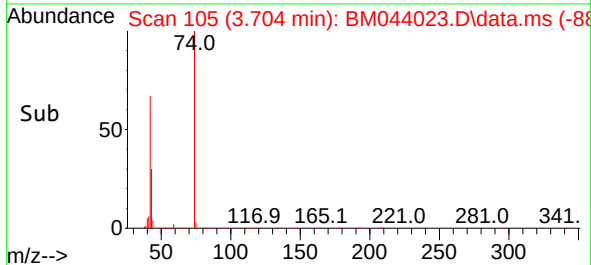
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

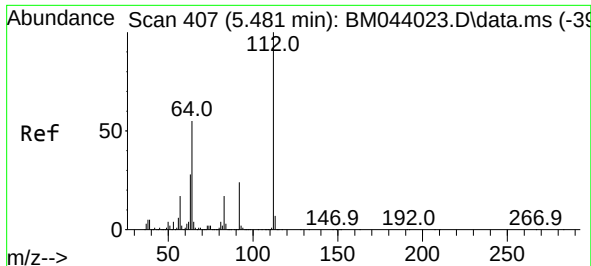


#4
n-Nitrosodimethylamine
Concen: 39.619 ng
RT: 3.704 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



Tgt Ion: 42 Resp: 384524
Ion Ratio Lower Upper
42 100
74 148.3 118.6 178.0
44 7.0 5.6 8.4





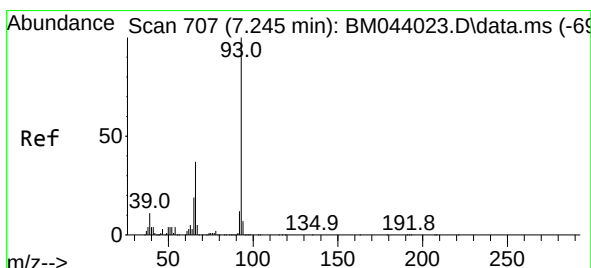
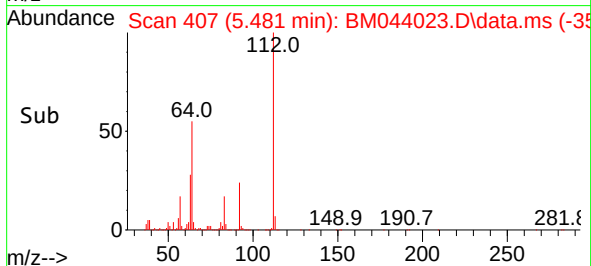
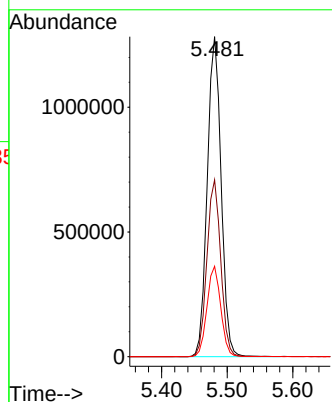
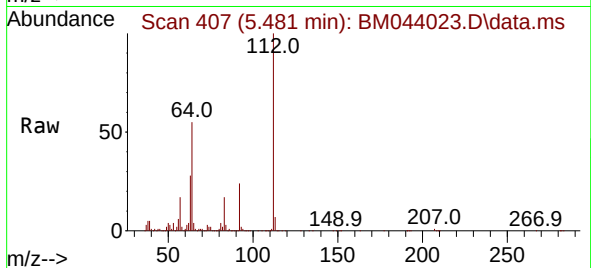
#5
2-Fluorophenol
Concen: 77.381 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 188914
Ion Ratio Lower Upper
112 100
64 55.3 44.2 66.4
63 28.3 22.6 34.0

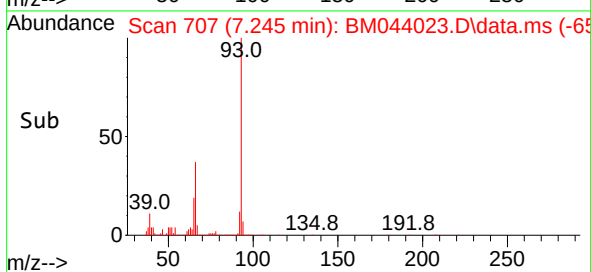
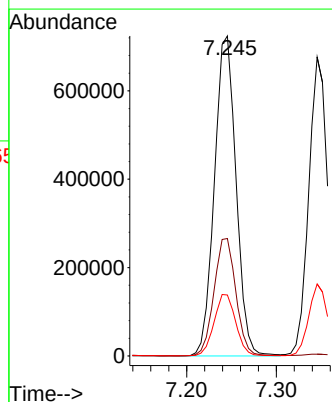
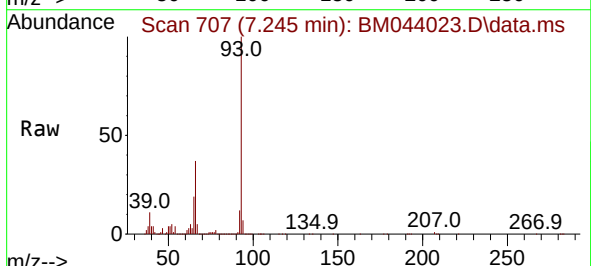
Manual Integrations
APPROVED

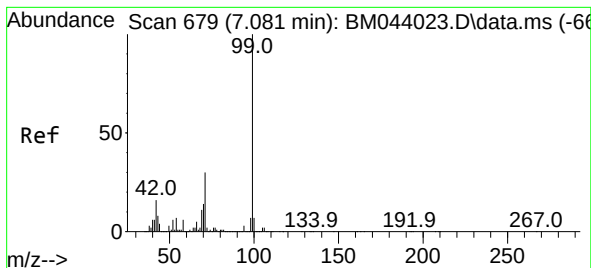
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#6
Aniline
Concen: 39.690 ng
RT: 7.245 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

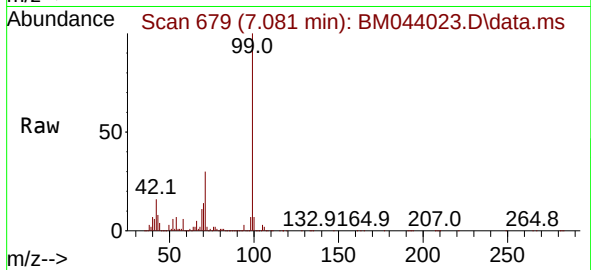
Tgt Ion: 93 Resp: 1212187
Ion Ratio Lower Upper
93 100
66 36.7 29.4 44.0
65 19.0 15.2 22.8





#7
Phenol-d6
Concen: 78.109 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

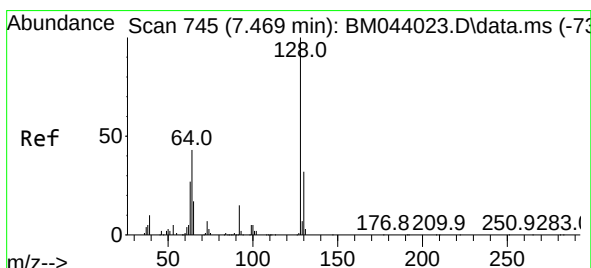
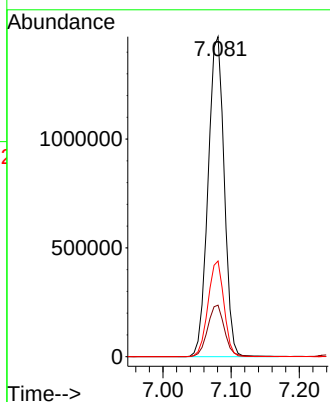
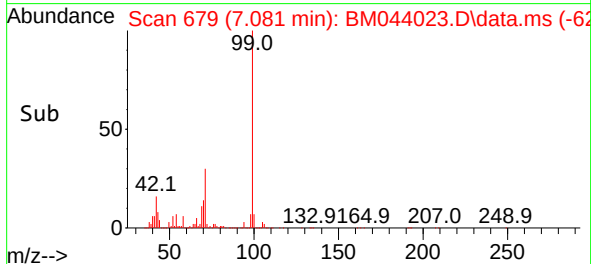
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



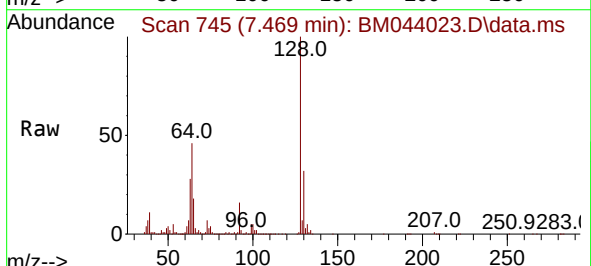
Tgt Ion: 99 Resp: 2426270
Ion Ratio Lower Upper
99 100
42 16.1 12.9 19.3
71 29.9 23.9 35.9

Manual Integrations
APPROVED

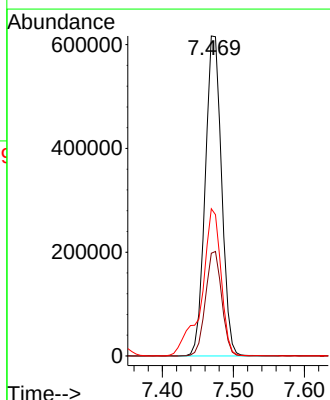
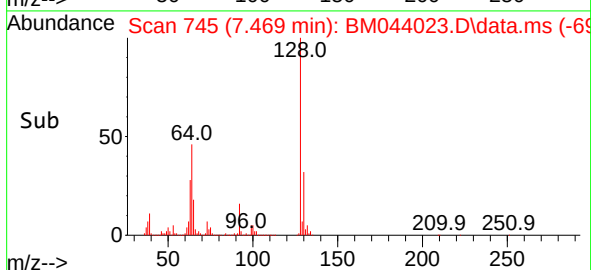
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

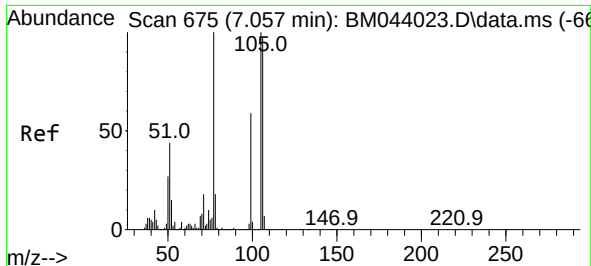


#8
2-Chlorophenol
Concen: 38.806 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



Tgt Ion:128 Resp: 989338
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 46.0 26.0 66.0





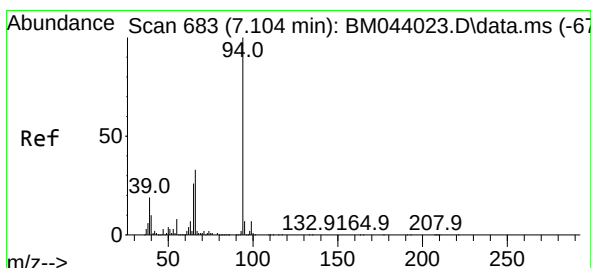
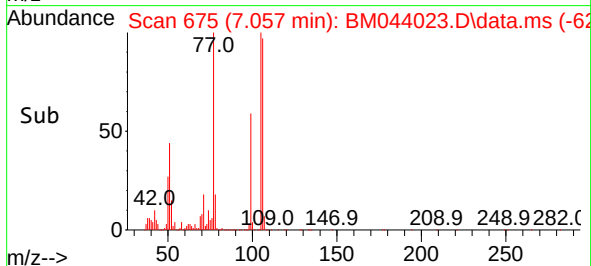
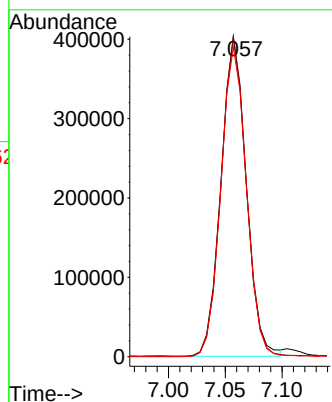
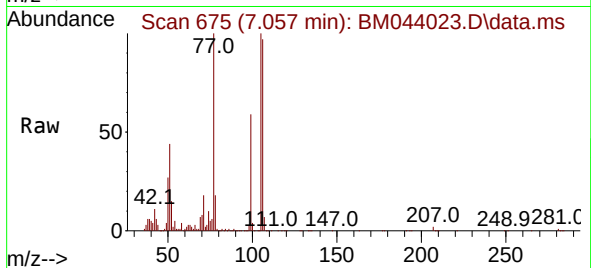
#9
Benzaldehyde
Concen: 38.913 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 62116
Ion Ratio Lower Upper
77 100
105 100.0 80.0 120.0
106 96.8 76.8 116.8

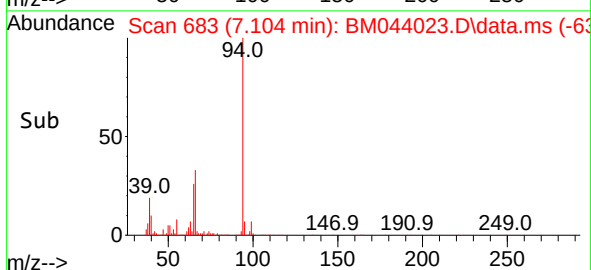
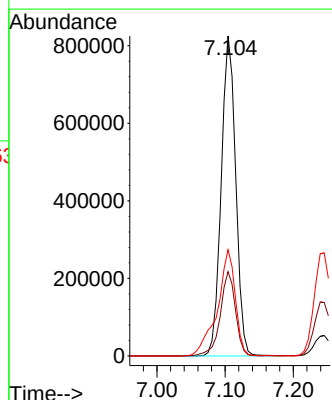
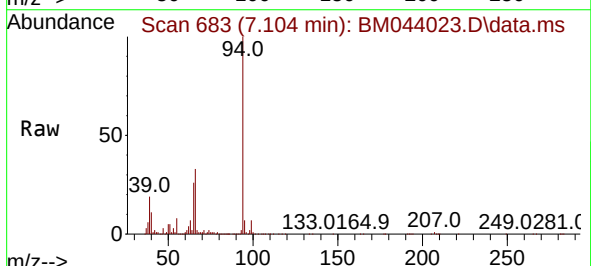
Manual Integrations
APPROVED

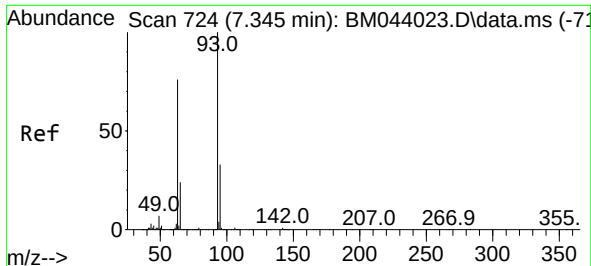
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#10
Phenol
Concen: 39.006 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

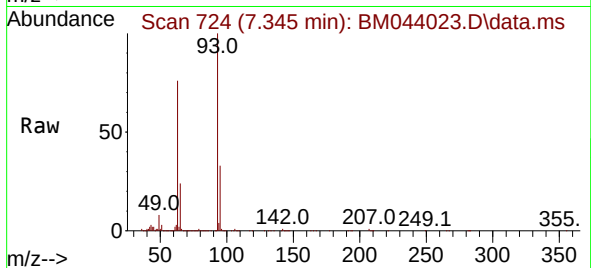
Tgt Ion: 94 Resp: 1222806
Ion Ratio Lower Upper
94 100
65 26.4 6.4 46.4
66 33.2 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 38.963 ng
RT: 7.345 min Scan# 724
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

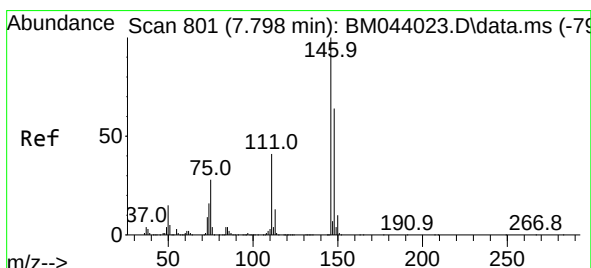
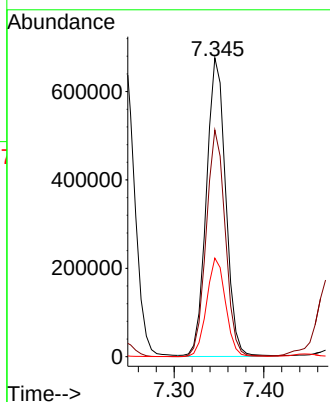
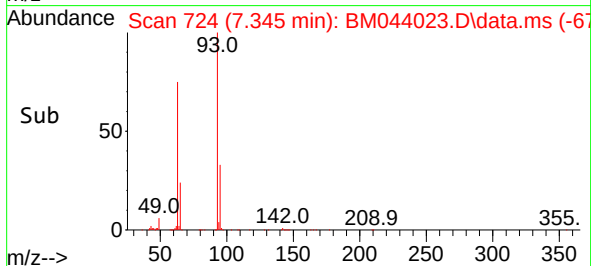
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 101150
Ion Ratio Lower Upper
93 100
63 75.9 55.9 95.9
95 33.0 13.0 53.0

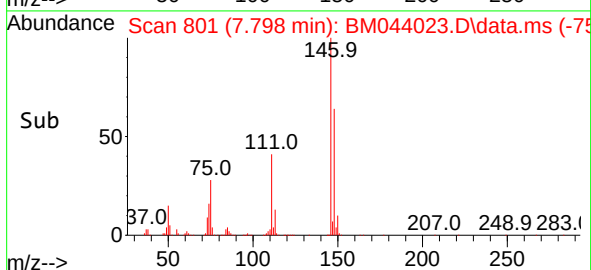
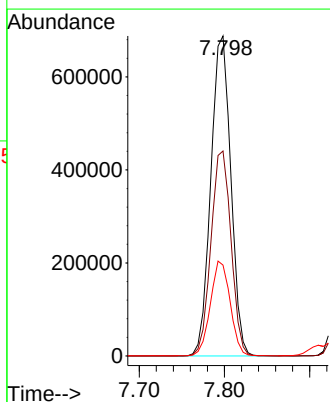
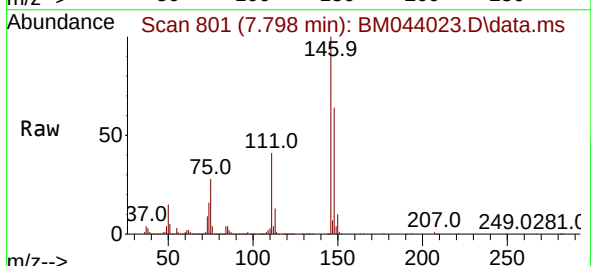
Manual Integrations
APPROVED

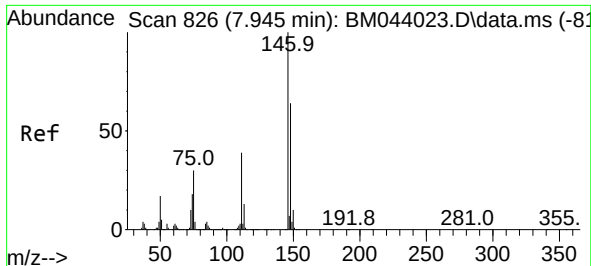
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#12
1,3-Dichlorobenzene
Concen: 38.711 ng
RT: 7.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

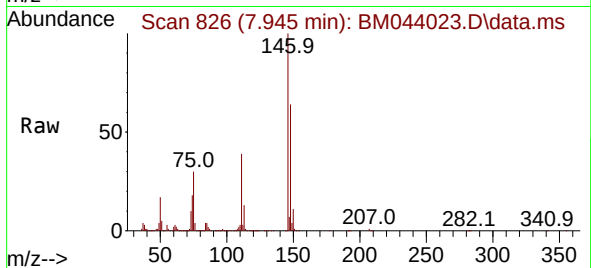
Tgt Ion:146 Resp: 1120521
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 28.4 22.7 34.1





#13
1,4-Dichlorobenzene
Concen: 38.664 ng
RT: 7.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

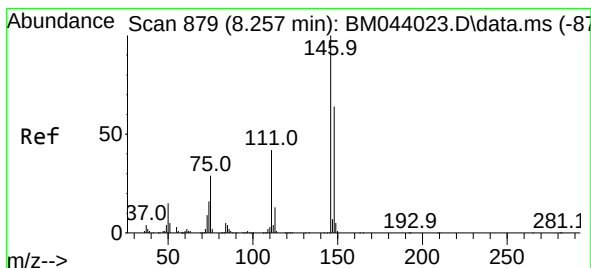
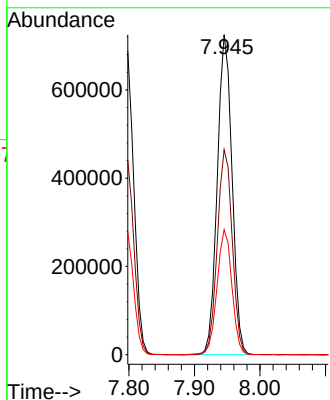
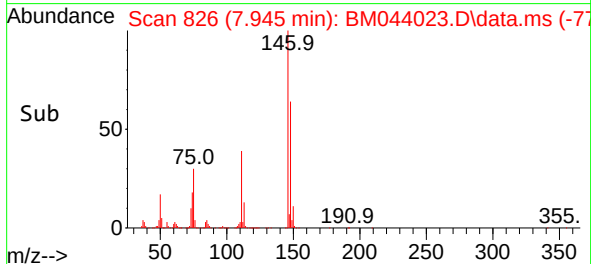
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



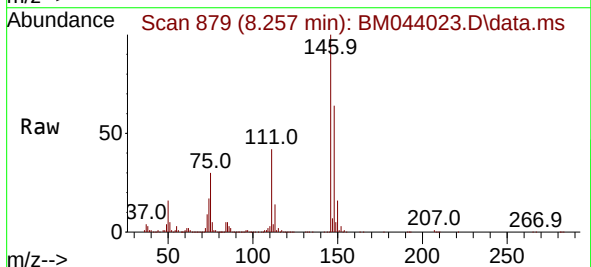
Tgt Ion:146 Resp: 1128090
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 39.0 31.2 46.8

Manual Integrations
APPROVED

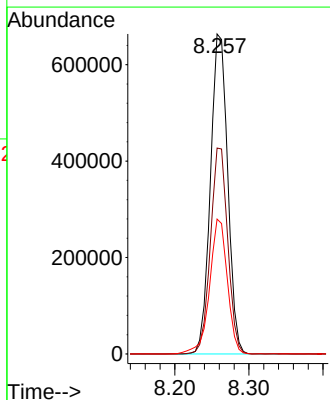
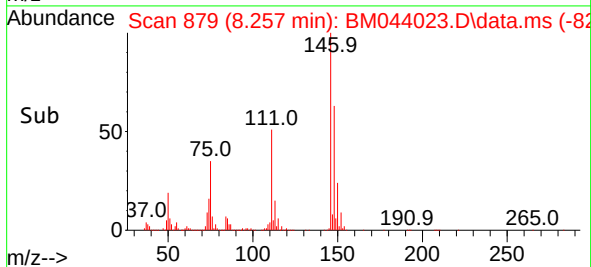
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

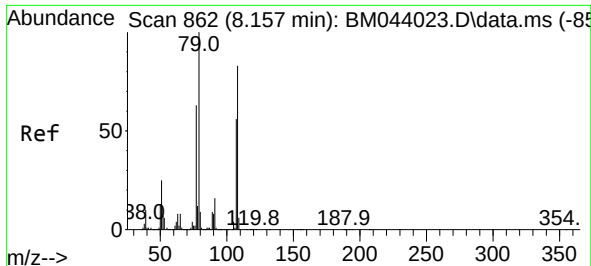


#14
1,2-Dichlorobenzene
Concen: 38.618 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



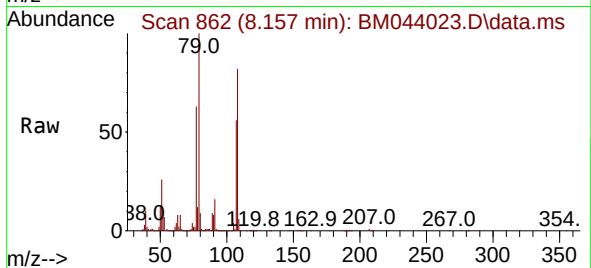
Tgt Ion:146 Resp: 1073629
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 42.1 33.7 50.5





#15
Benzyl Alcohol
Concen: 39.553 ng
RT: 8.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

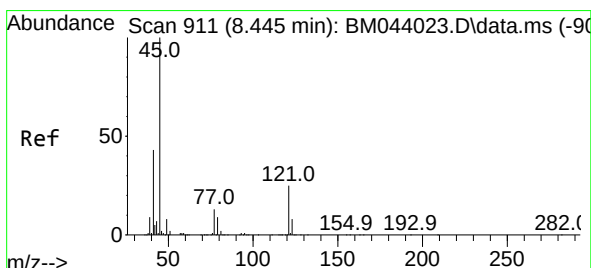
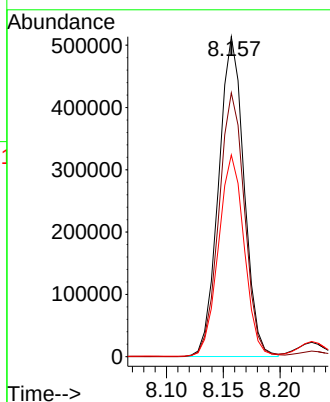
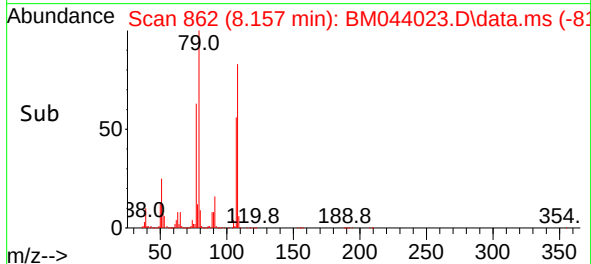
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



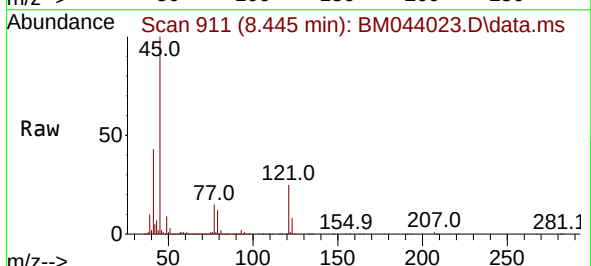
Tgt Ion: 79 Resp: 799972
Ion Ratio Lower Upper
79 100
108 82.5 66.0 99.0
77 63.0 50.4 75.6

Manual Integrations
APPROVED

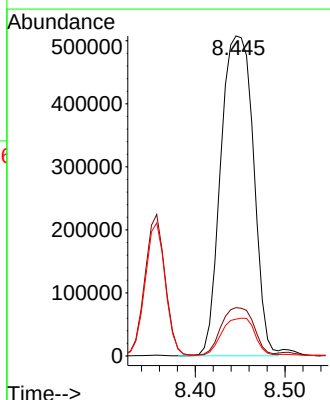
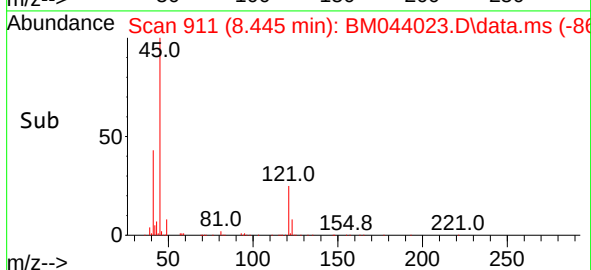
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

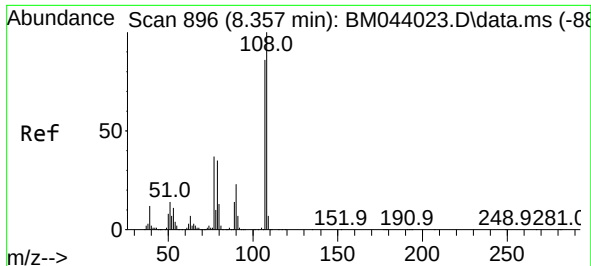


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.926 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



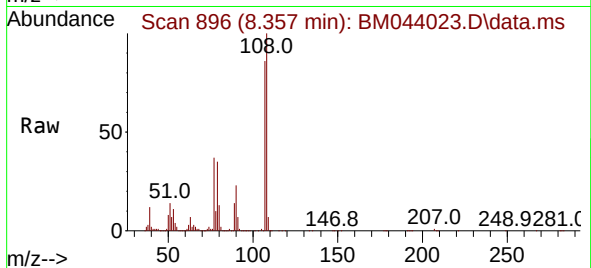
Tgt Ion: 45 Resp: 1281040
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 11.5 0.0 31.5





#17
2-Methylphenol
Concen: 39.194 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

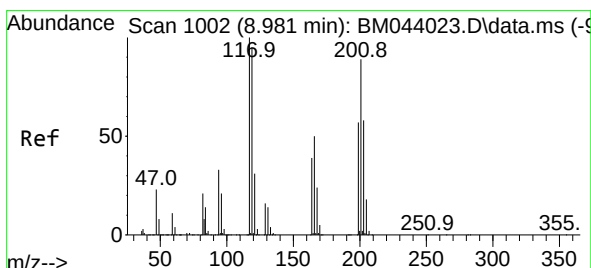
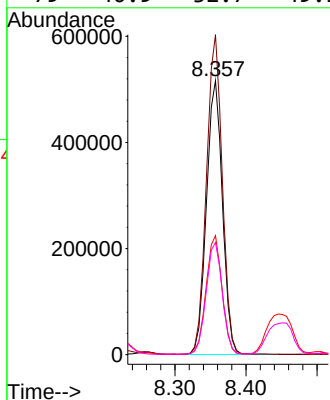
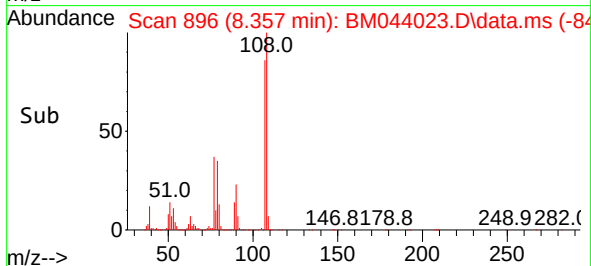
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	806570
Ion Ratio	Lower	Upper	
107	100		
108	116.8	93.4	140.2
77	43.4	34.7	52.1
79	40.9	32.7	49.1

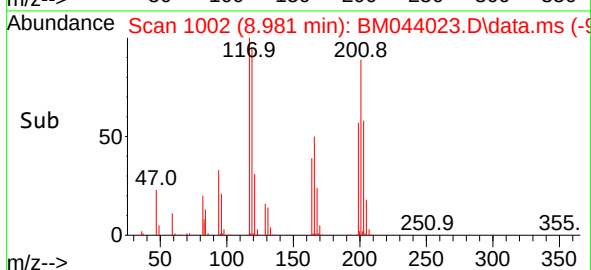
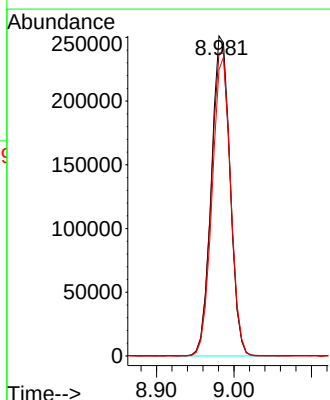
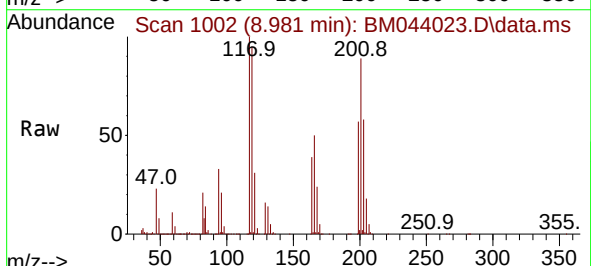
Manual Integrations
APPROVED

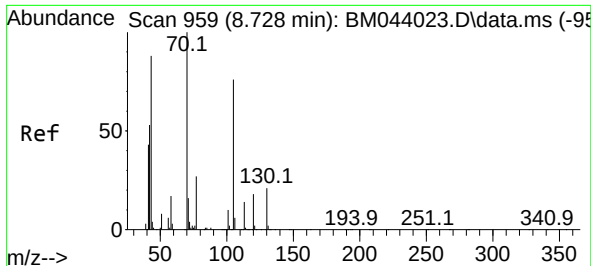
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#18
Hexachloroethane
Concen: 38.679 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

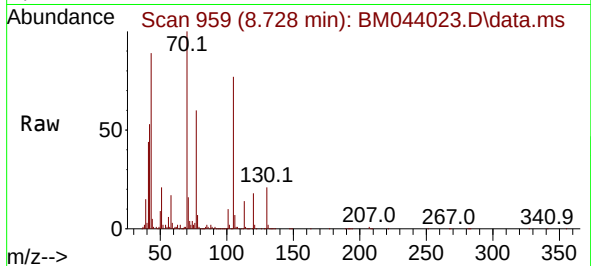
Tgt Ion:	117	Resp:	422550
Ion Ratio	Lower	Upper	
117	100		
119	94.6	75.7	113.5
201	89.4	71.5	107.3





#19
n-Nitroso-di-n-propylamine
Concen: 39.258 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

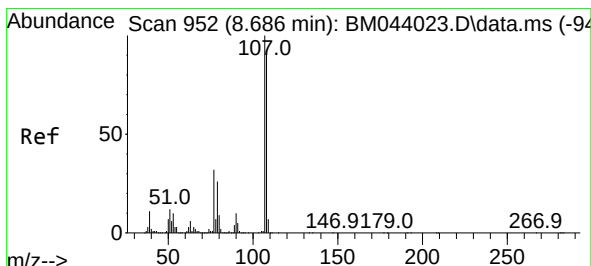
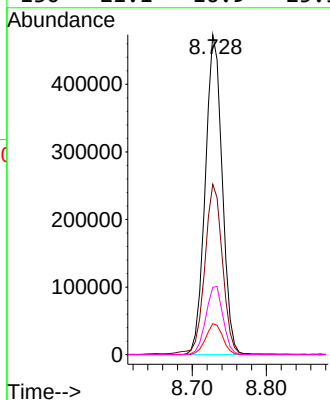
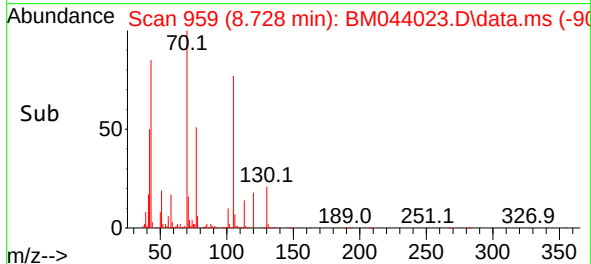
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



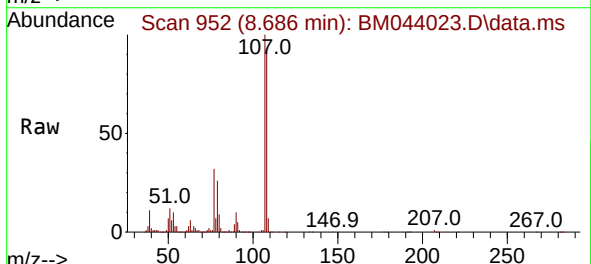
Tgt Ion: 70 Resp: 748808
Ion Ratio Lower Upper
70 100
42 53.3 42.6 64.0
101 9.7 7.8 11.6
130 21.1 16.9 25.3

Manual Integrations
APPROVED

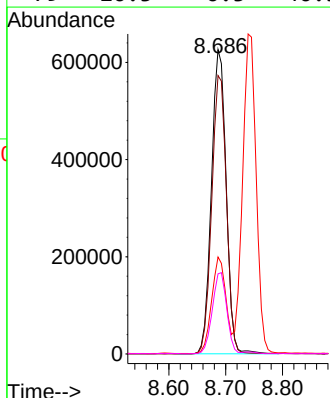
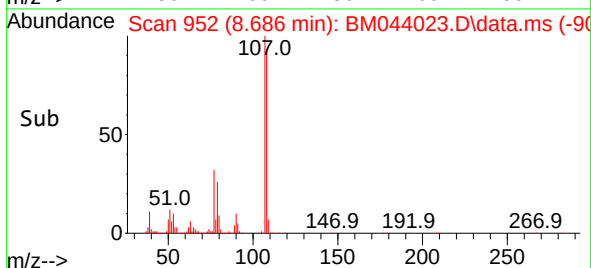
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

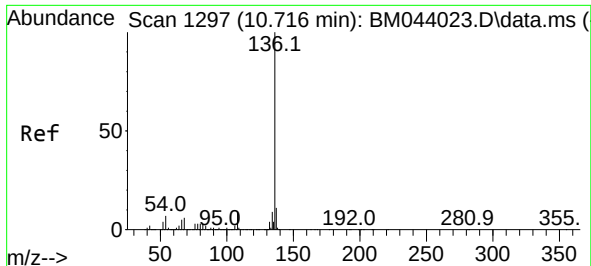


#20
3+4-Methylphenols
Concen: 39.647 ng
RT: 8.686 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



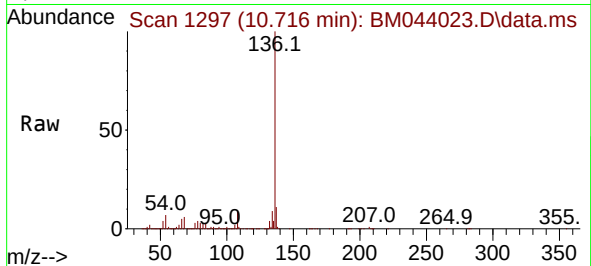
Tgt Ion:107 Resp: 1122920
Ion Ratio Lower Upper
107 100
108 91.5 71.5 111.5
77 31.8 11.8 51.8
79 26.3 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

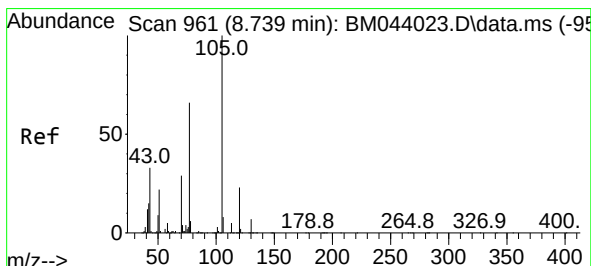
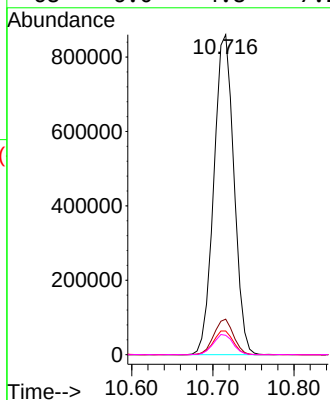
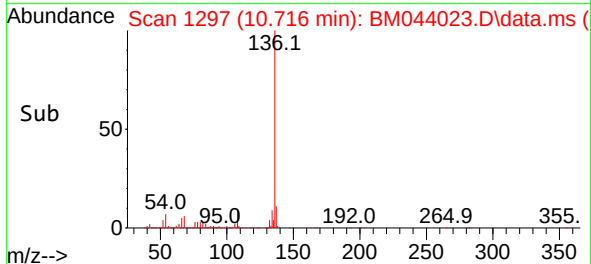


Tgt Ion:136 Resp: 147700

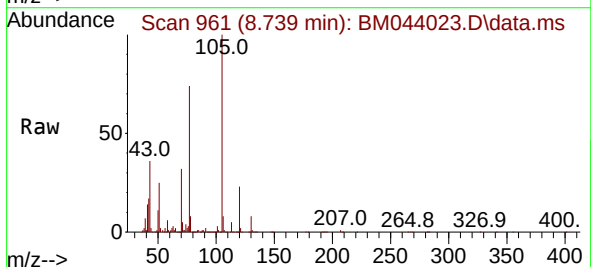
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.4	5.9	8.9
68	6.0	4.8	7.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

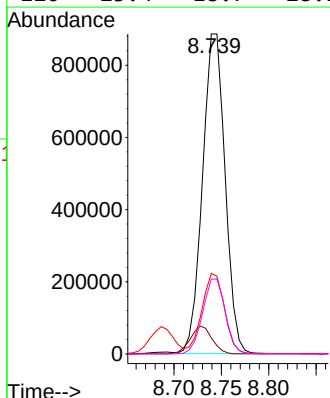
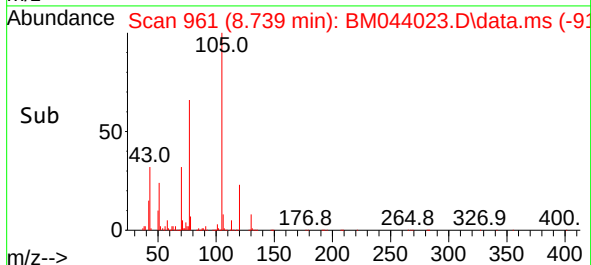


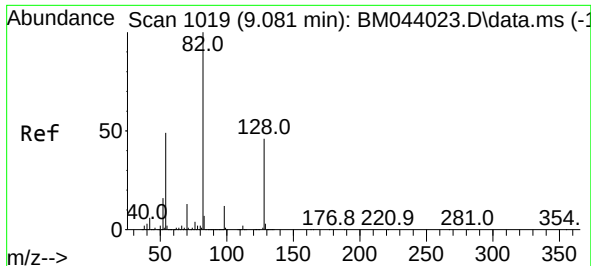
#22
Acetophenone
Concen: 39.214 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



Tgt Ion:105 Resp: 1470159

Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.0	6.0
51	25.1	20.1	30.1
120	23.4	18.7	28.1





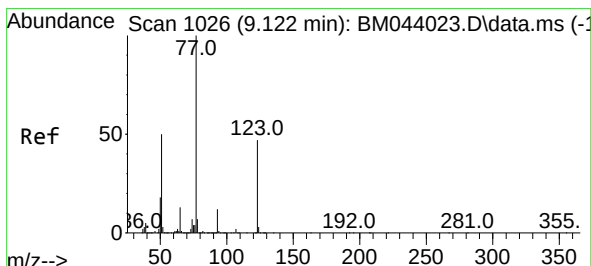
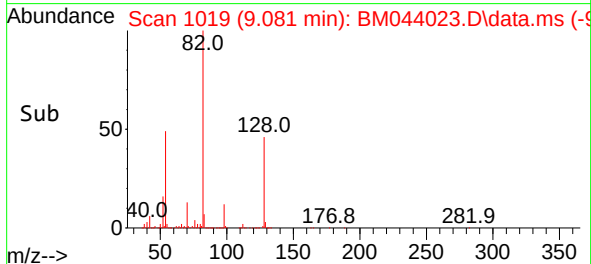
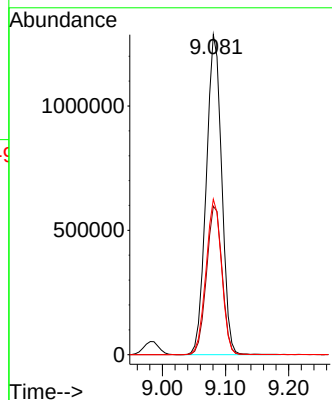
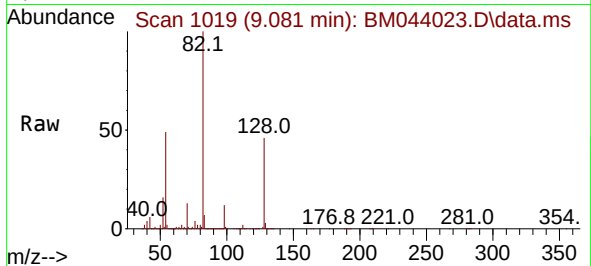
#23
Nitrobenzene-d5
Concen: 78.614 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 218818
Ion Ratio Lower Upper
82 100
128 46.4 37.1 55.7
54 48.6 38.9 58.3

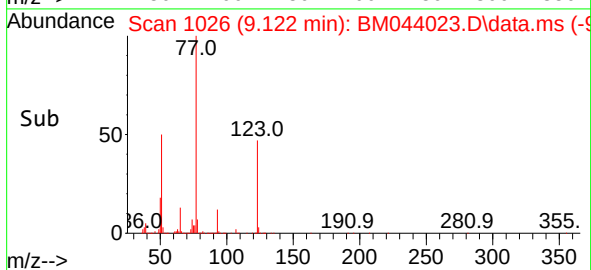
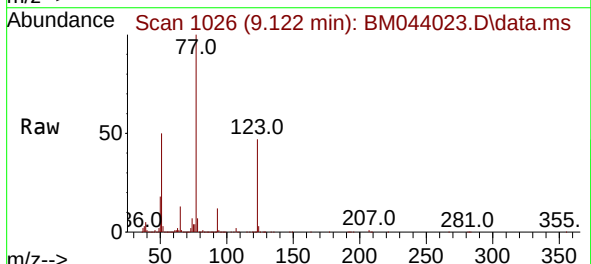
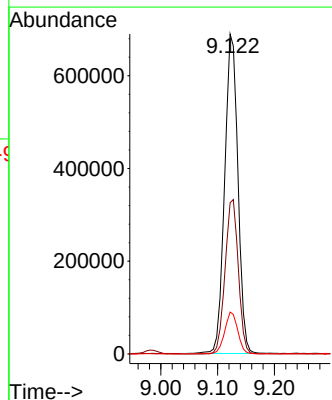
Manual Integrations
APPROVED

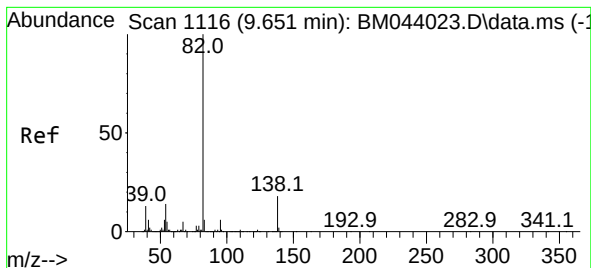
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#24
Nitrobenzene
Concen: 39.457 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

Tgt Ion: 77 Resp: 1124659
Ion Ratio Lower Upper
77 100
123 47.3 37.8 56.8
65 13.1 10.5 15.7





#25

Isophorone

Concen: 39.621 ng

RT: 9.651 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BM044023.D

Acq: 08 Feb 2024 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 212355

Ion Ratio Lower Upper

82 100

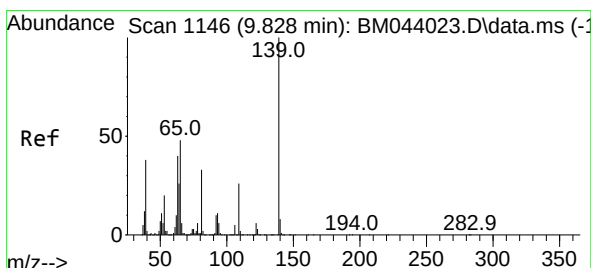
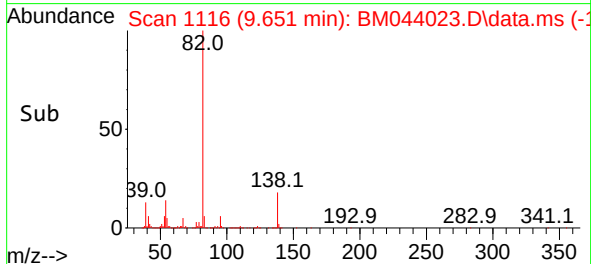
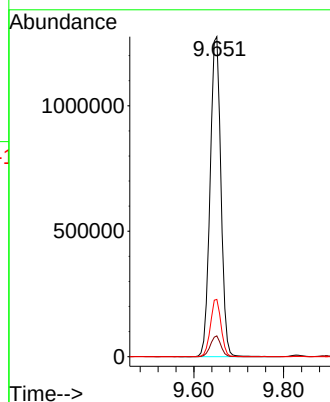
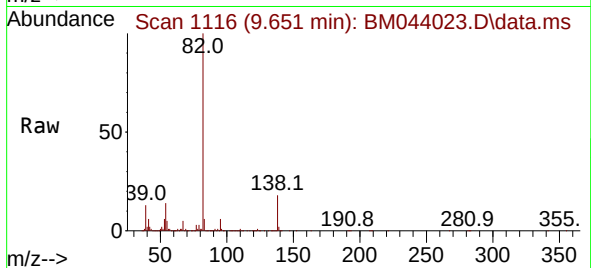
95 6.5 5.2 7.8

138 17.9 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#26

2-Nitrophenol

Concen: 40.142 ng

RT: 9.828 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BM044023.D

Acq: 08 Feb 2024 15:44

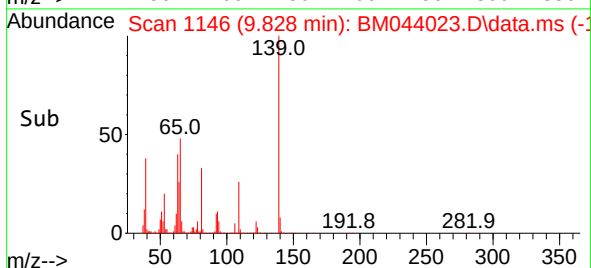
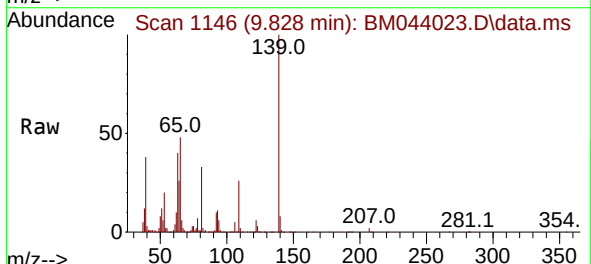
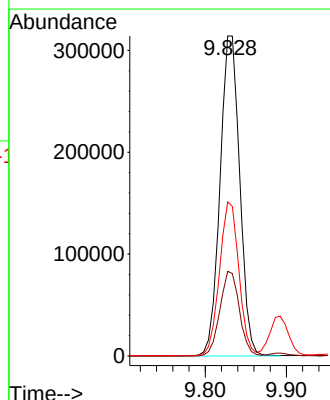
Tgt Ion:139 Resp: 530482

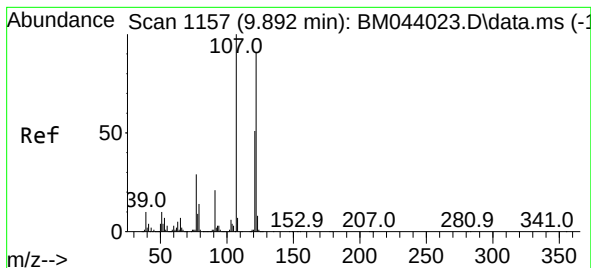
Ion Ratio Lower Upper

139 100

109 26.5 21.2 31.8

65 48.1 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 39.790 ng

RT: 9.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BM044023.D

Acq: 08 Feb 2024 15:44

Instrument :

BNM

ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 672360

Ion Ratio Lower Upper

122 100

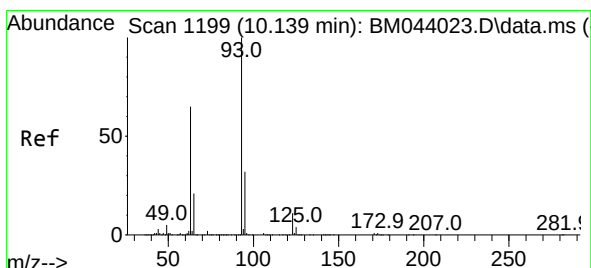
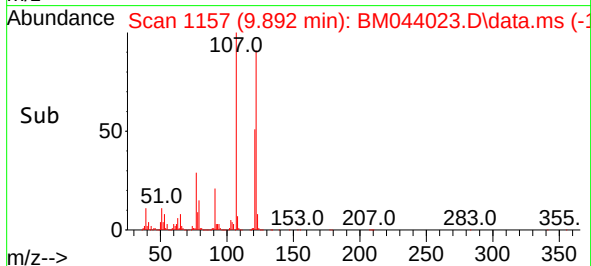
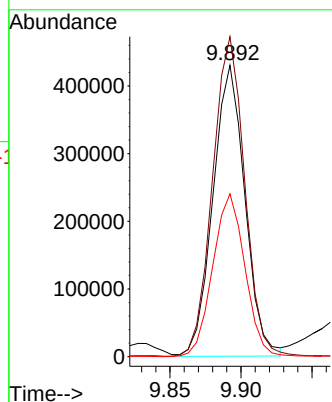
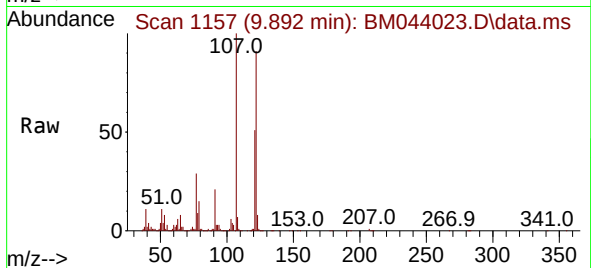
107 109.8 87.8 131.8

121 55.9 44.7 67.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.201 ng

RT: 10.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BM044023.D

Acq: 08 Feb 2024 15:44

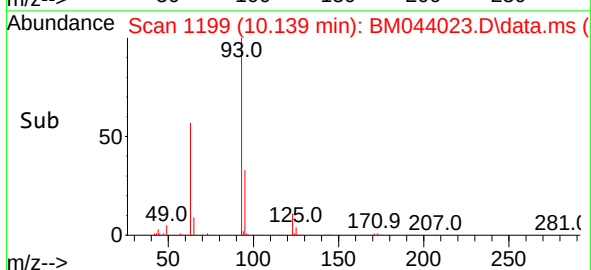
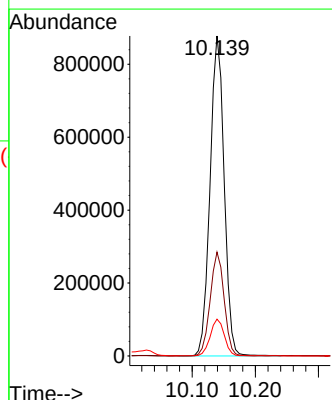
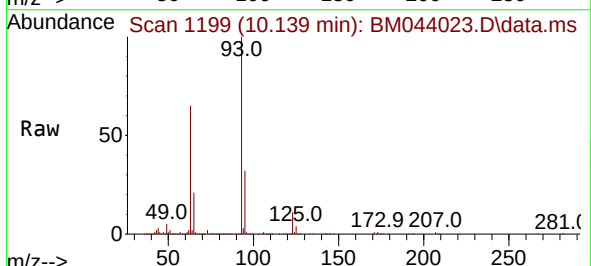
Tgt Ion: 93 Resp: 1358802

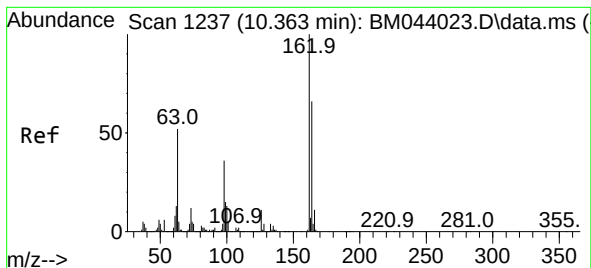
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

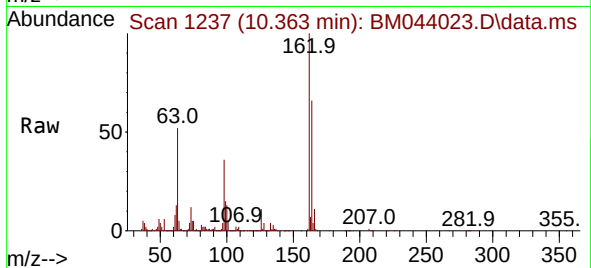
123 11.5 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 39.790 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

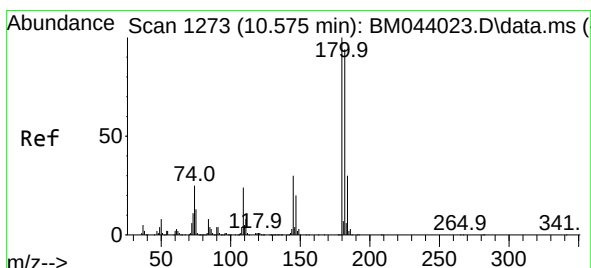
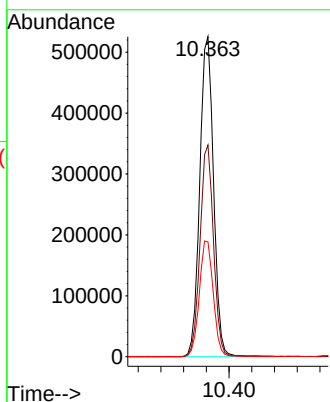
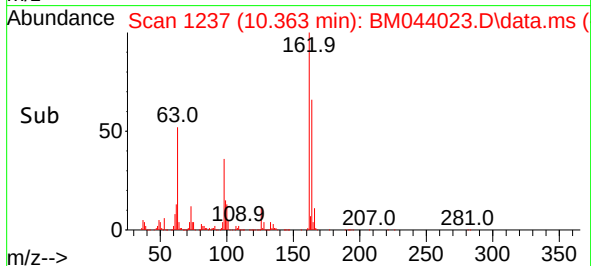
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



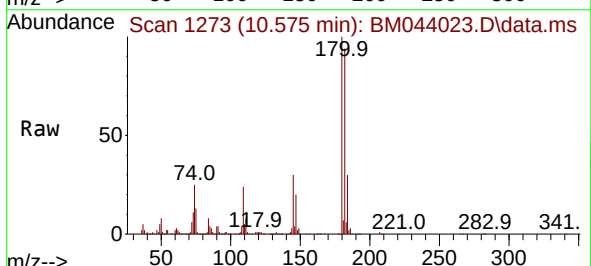
Tgt Ion:162 Resp: 885210
Ion Ratio Lower Upper
162 100
164 66.1 46.1 86.1
98 35.9 15.9 55.9

Manual Integrations
APPROVED

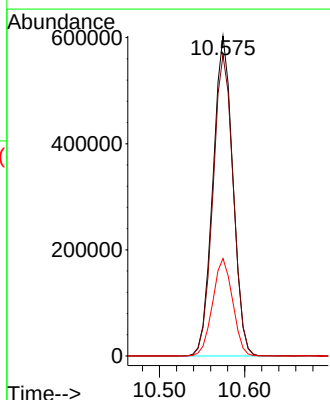
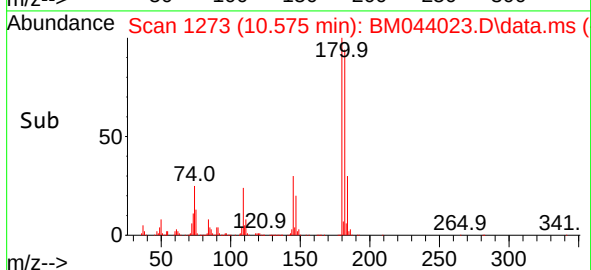
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

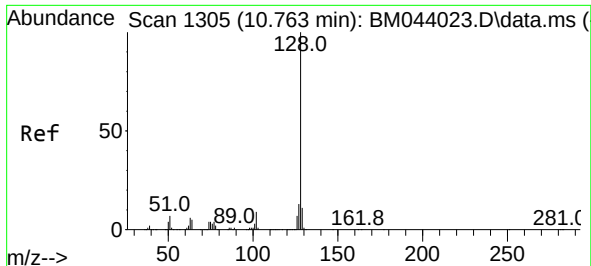


#30
1,2,4-Trichlorobenzene
Concen: 39.109 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



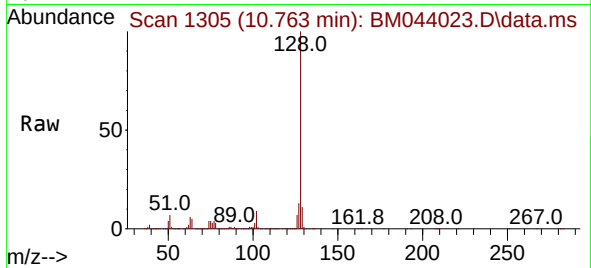
Tgt Ion:180 Resp: 978374
Ion Ratio Lower Upper
180 100
182 94.0 75.2 112.8
145 30.4 24.3 36.5





#31
Naphthalene
Concen: 38.878 ng
RT: 10.763 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

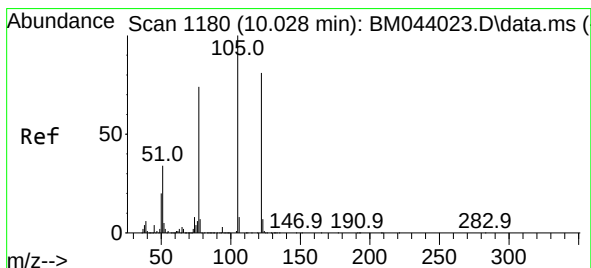
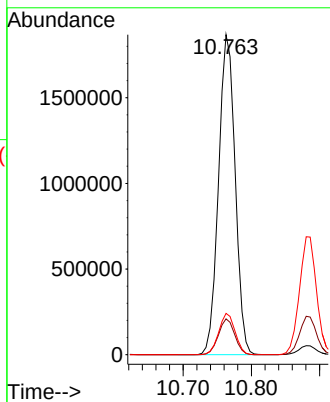
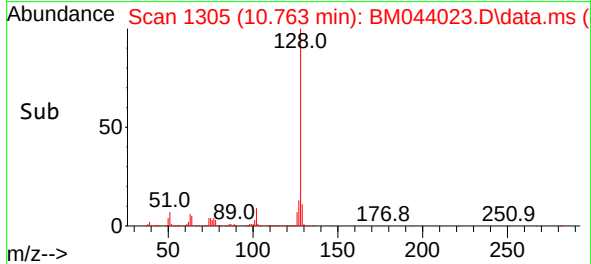
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



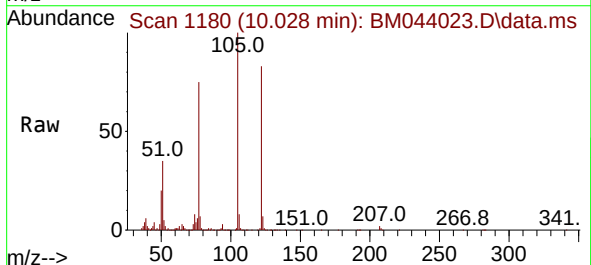
Tgt Ion:128 Resp: 316926
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.9 10.3 15.5

Manual Integrations
APPROVED

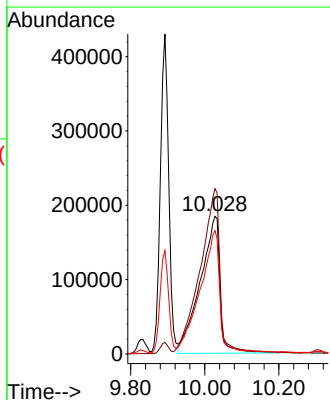
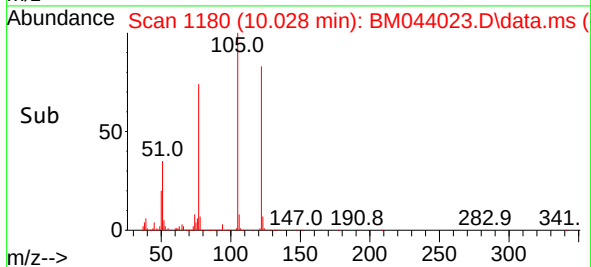
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

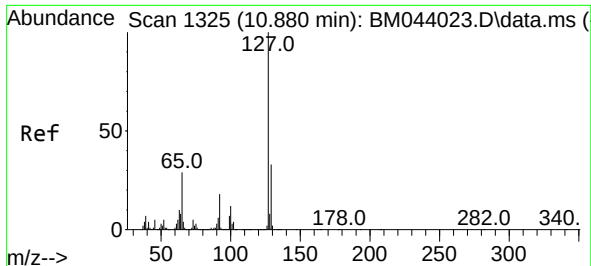


#32
Benzoic acid
Concen: 40.308 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



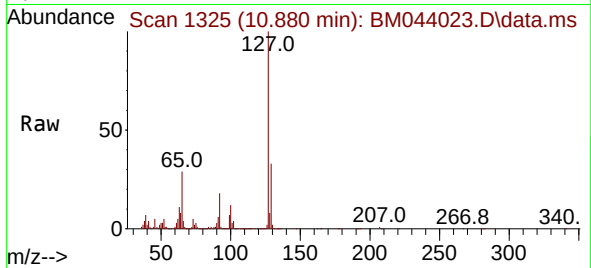
Tgt Ion:122 Resp: 686107
Ion Ratio Lower Upper
122 100
105 120.1 100.1 140.1
77 89.6 69.6 109.6





#33
4-Chloroaniline
Concen: 39.322 ng
RT: 10.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

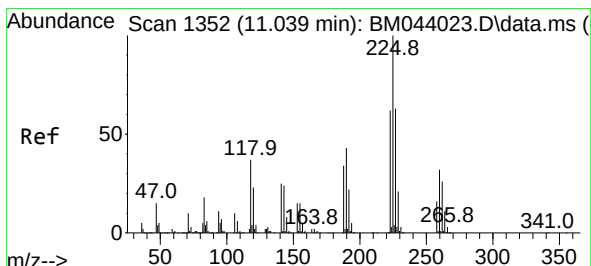
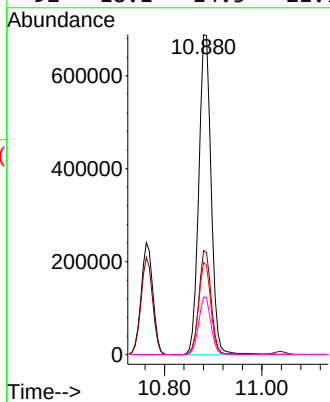
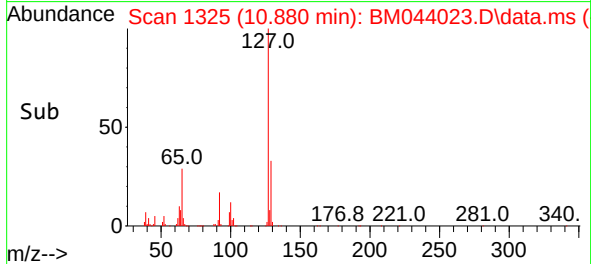
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 1213792
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 28.8 23.0 34.6
92 18.1 14.5 21.7

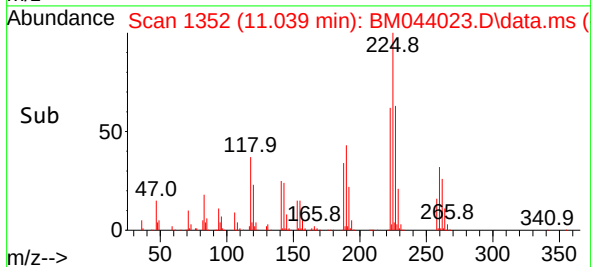
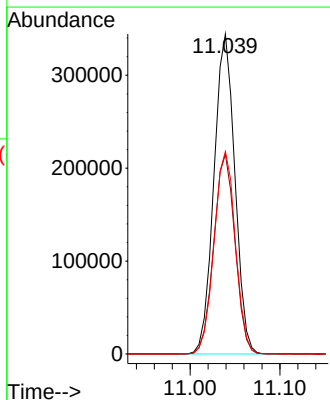
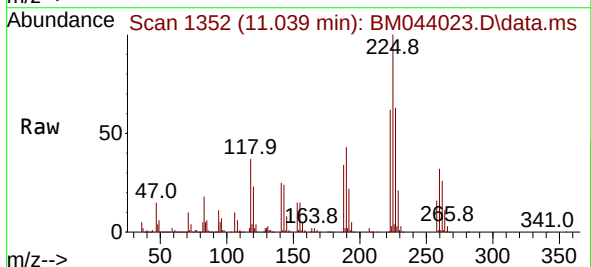
Manual Integrations
APPROVED

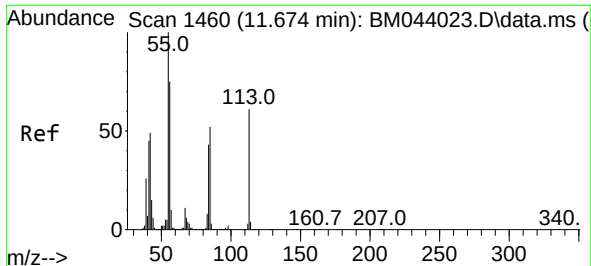
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#34
Hexachlorobutadiene
Concen: 38.950 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

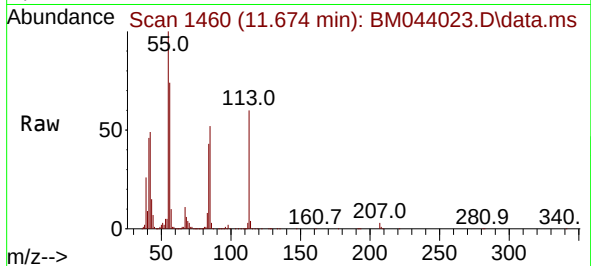
Tgt Ion:225 Resp: 557726
Ion Ratio Lower Upper
225 100
223 62.4 49.9 74.9
227 63.3 50.6 76.0





#35
Caprolactam
Concen: 40.077 ng
RT: 11.674 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

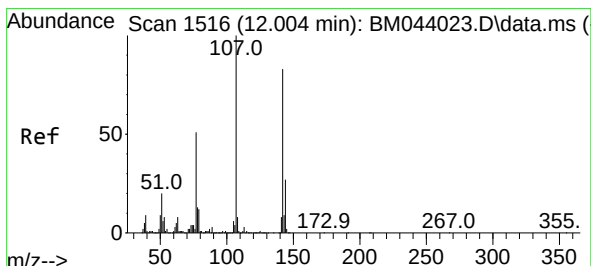
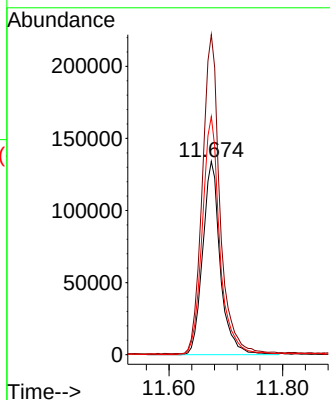
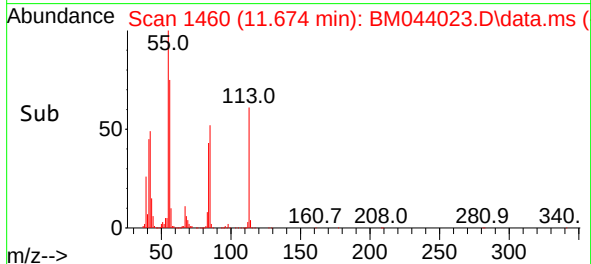
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



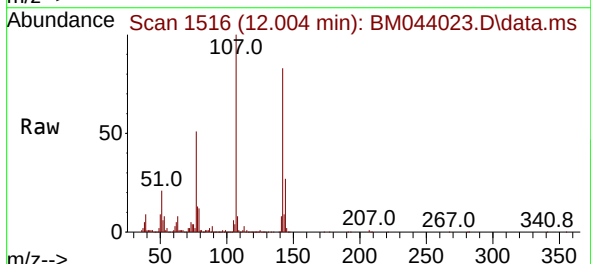
Tgt Ion:113 Resp: 286912
Ion Ratio Lower Upper
113 100
55 165.6 145.6 185.6
56 123.3 103.3 143.3

Manual Integrations
APPROVED

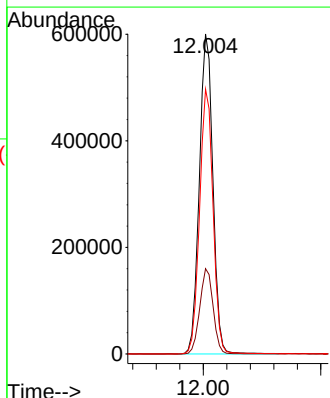
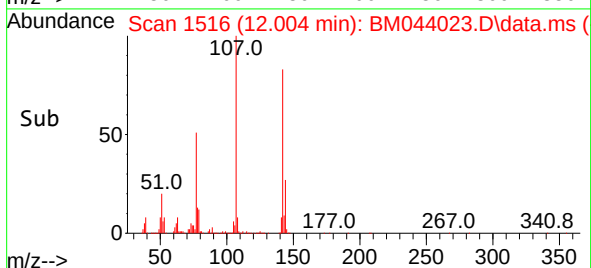
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

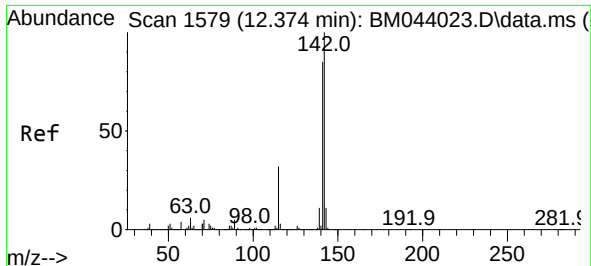


#36
4-Chloro-3-methylphenol
Concen: 39.909 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



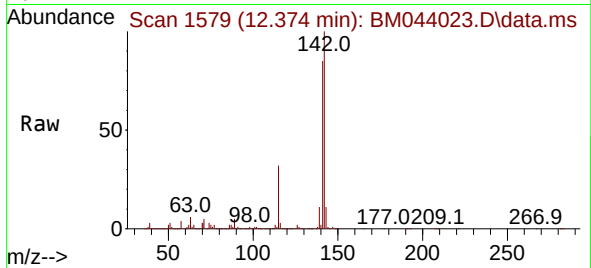
Tgt Ion:107 Resp: 961412
Ion Ratio Lower Upper
107 100
144 26.6 21.3 31.9
142 82.8 66.2 99.4





#37
2-Methylnaphthalene
Concen: 39.210 ng
RT: 12.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

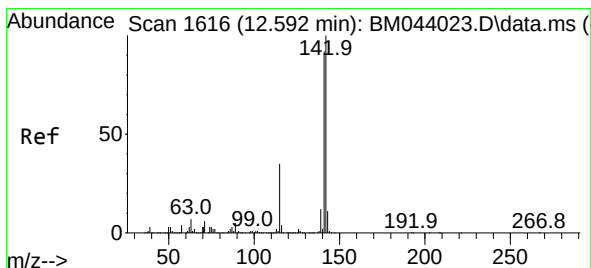
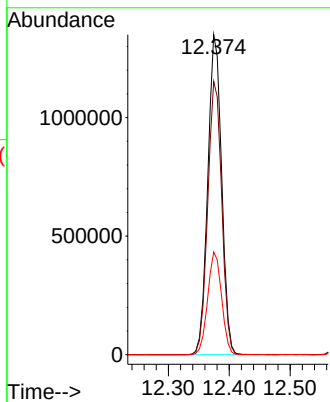
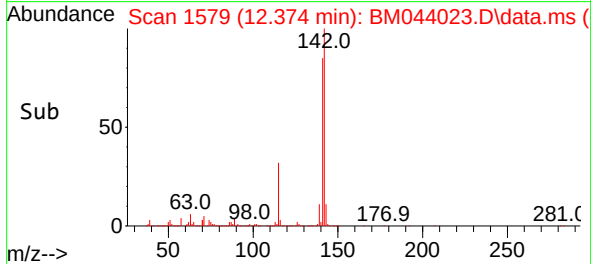
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 212910
Ion Ratio Lower Upper
142 100
141 85.4 68.3 102.5
115 32.1 25.7 38.5

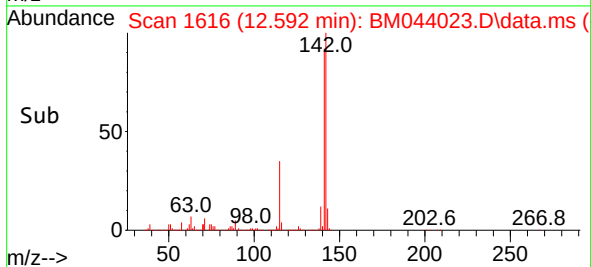
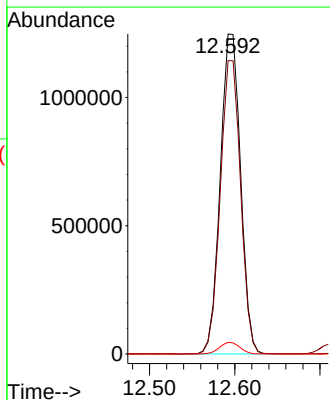
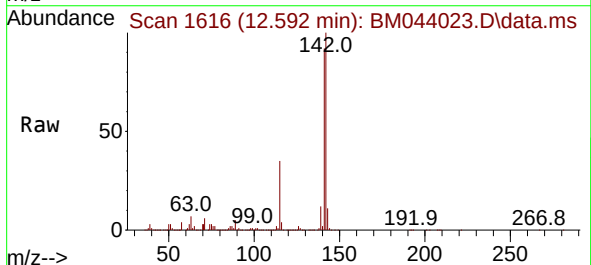
Manual Integrations
APPROVED

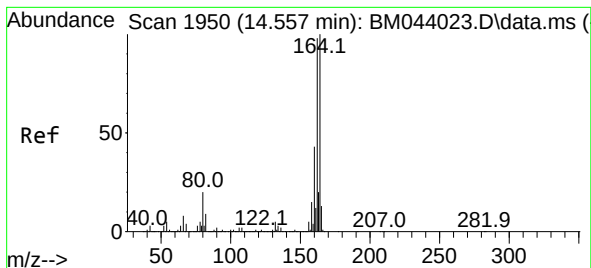
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#38
1-Methylnaphthalene
Concen: 38.801 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

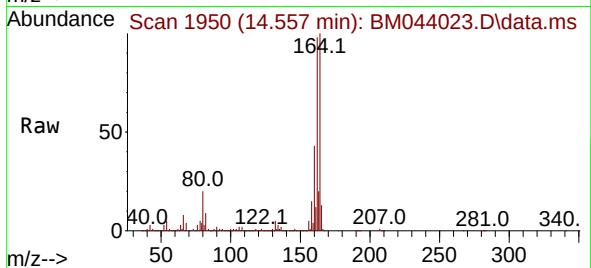
Tgt Ion:142 Resp: 2070286
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.0
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

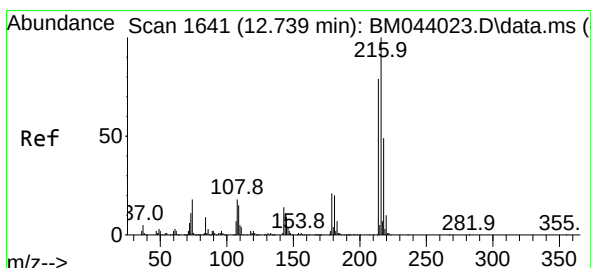
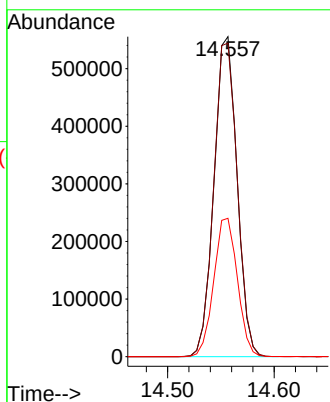
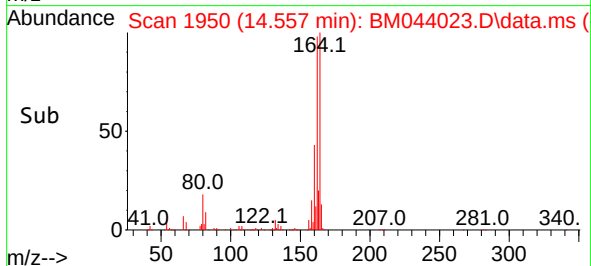
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 834562
Ion Ratio Lower Upper
164 100
162 98.0 78.4 117.6
160 43.2 34.6 51.8

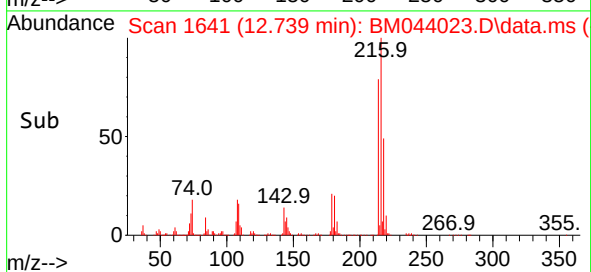
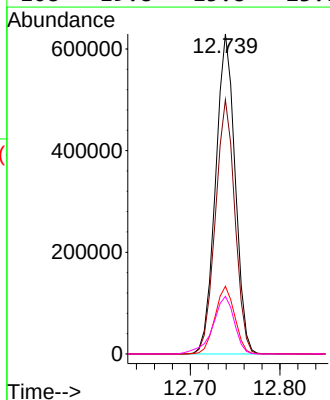
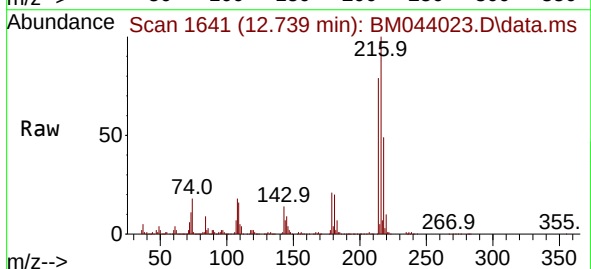
Manual Integrations
APPROVED

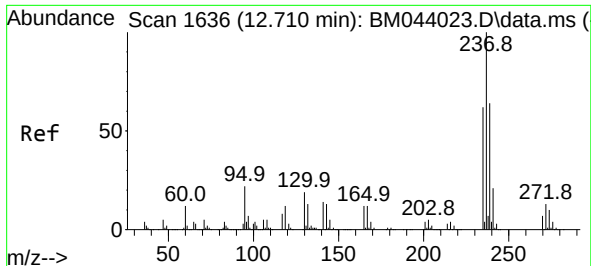
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.229 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

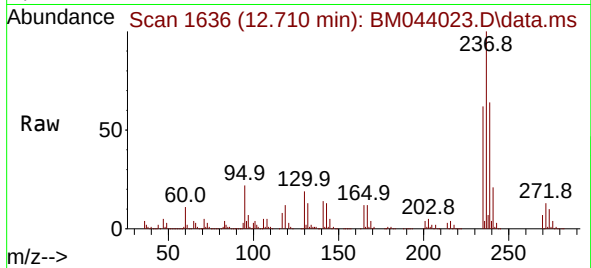
Tgt Ion:216 Resp: 951609
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.3 17.0 25.6
108 19.8 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 40.436 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

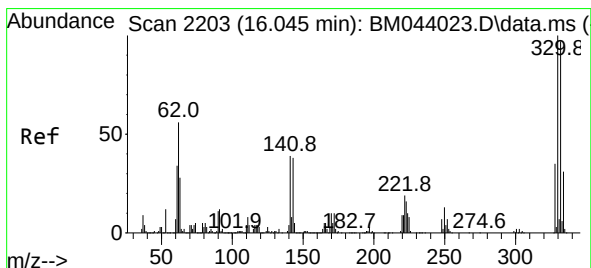
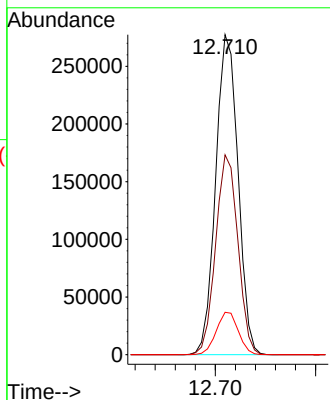
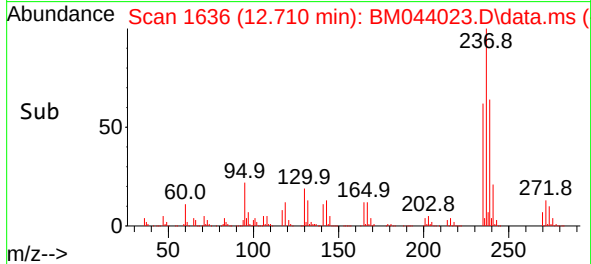
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



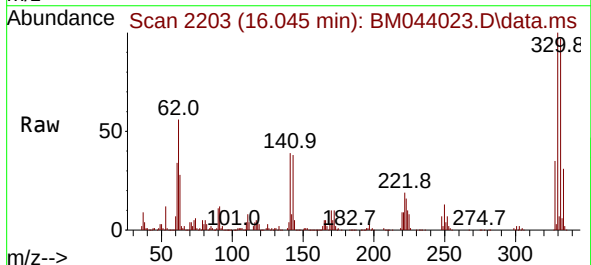
Tgt Ion:237 Resp: 428080
Ion Ratio Lower Upper
237 100
235 62.4 42.4 82.4
272 13.3 0.0 33.3

Manual Integrations
APPROVED

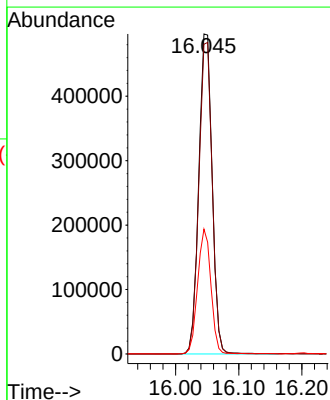
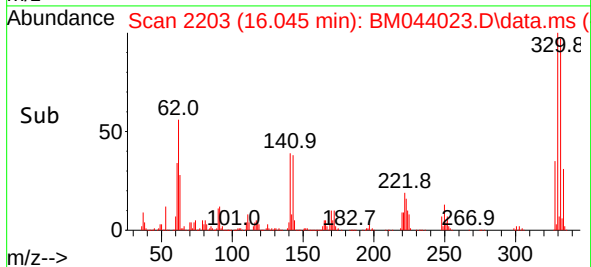
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

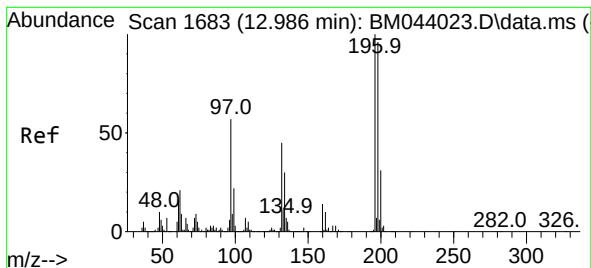


#42
2,4,6-Tribromophenol
Concen: 80.933 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



Tgt Ion:330 Resp: 731313
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 38.7 31.0 46.4





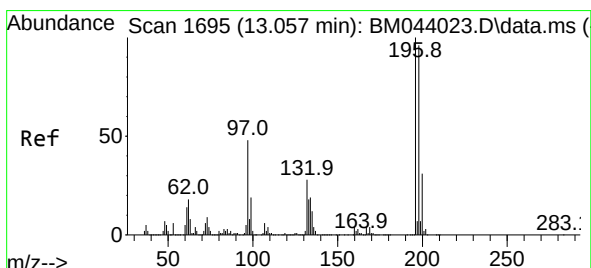
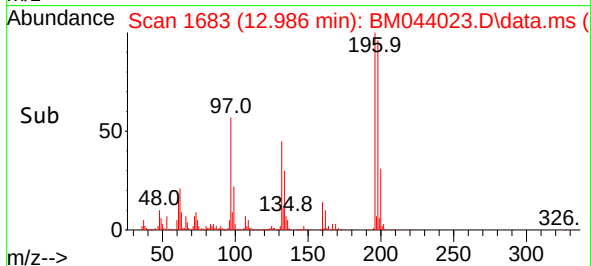
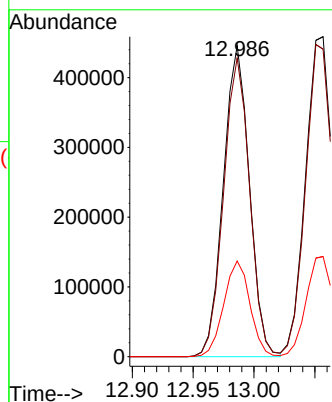
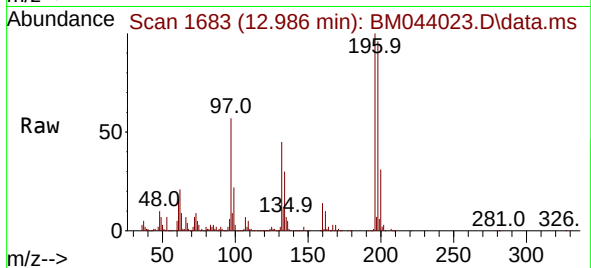
#43
2,4,6-Trichlorophenol
Concen: 40.248 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 66444
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
200 30.8 24.6 37.0

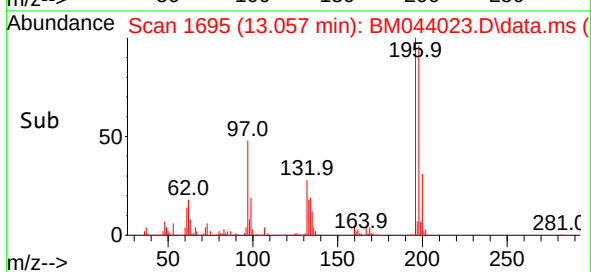
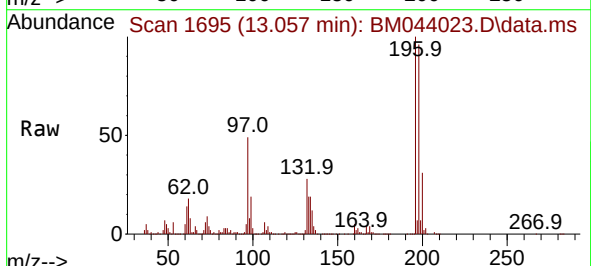
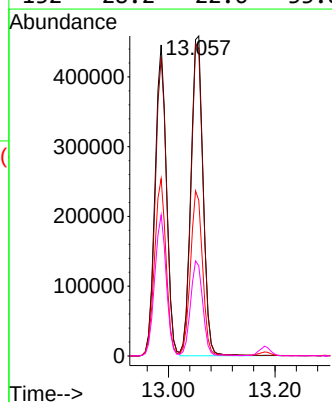
Manual Integrations
APPROVED

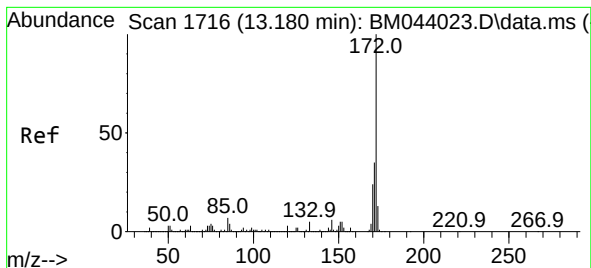
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#44
2,4,5-Trichlorophenol
Concen: 40.302 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

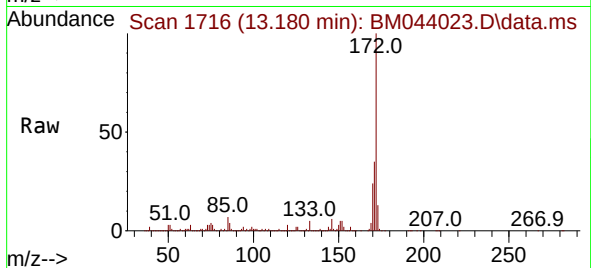
Tgt Ion:196 Resp: 730139
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
97 48.7 39.0 58.4
132 28.2 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 77.983 ng
RT: 13.180 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

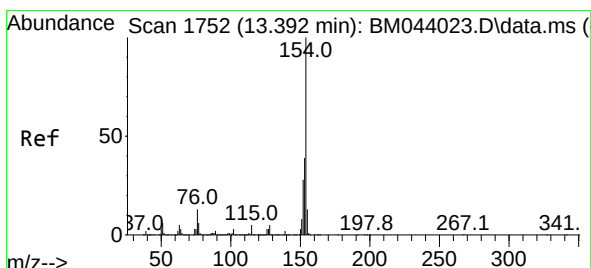
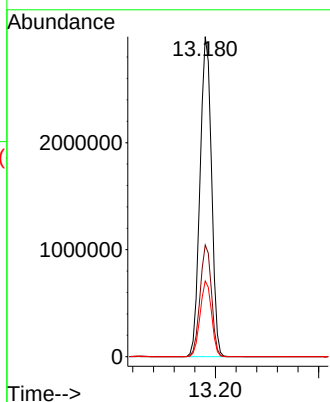
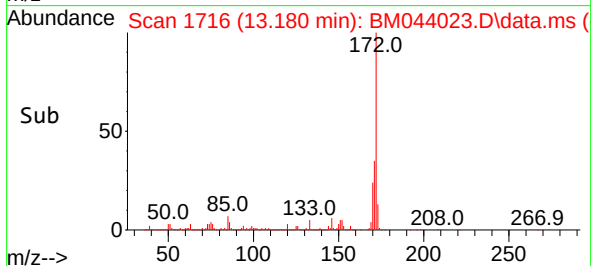
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



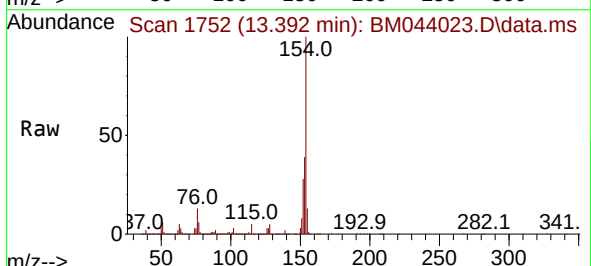
Tgt Ion:172 Resp: 4611410
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.7 19.0 28.4

Manual Integrations
APPROVED

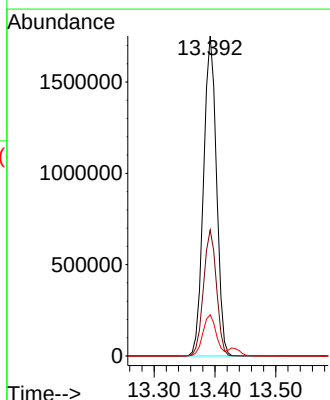
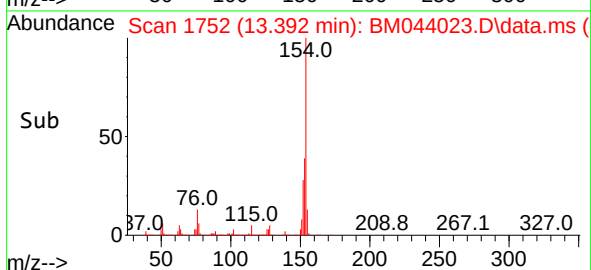
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

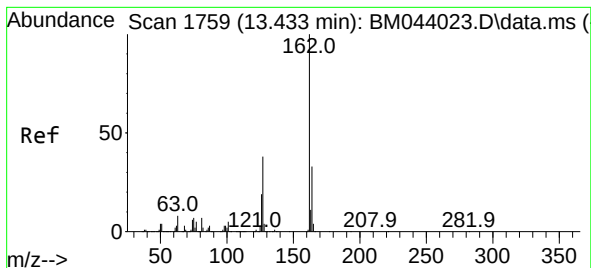


#46
1,1'-Biphenyl
Concen: 39.379 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



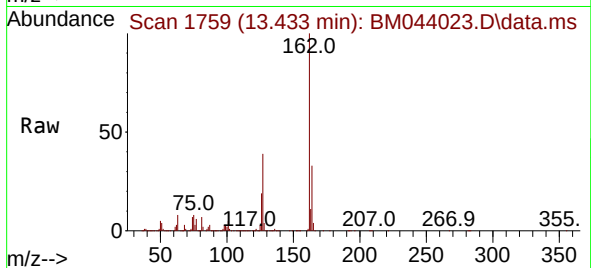
Tgt Ion:154 Resp: 2593222
Ion Ratio Lower Upper
154 100
153 39.4 19.4 59.4
76 12.9 0.0 32.9





#47
2-Chloronaphthalene
Concen: 39.379 ng
RT: 13.433 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

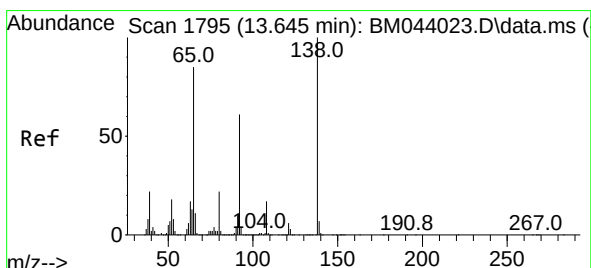
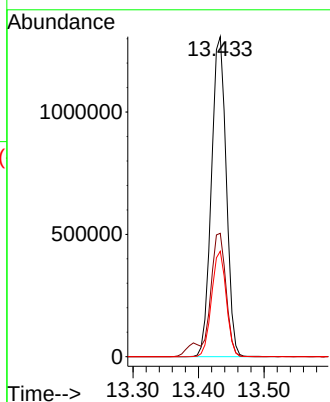
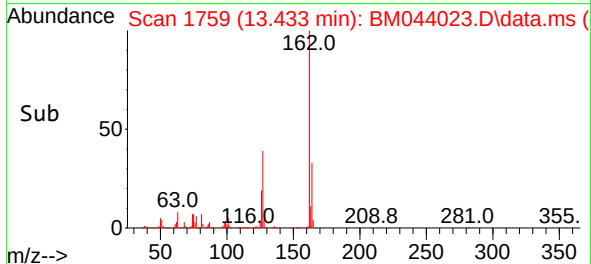
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



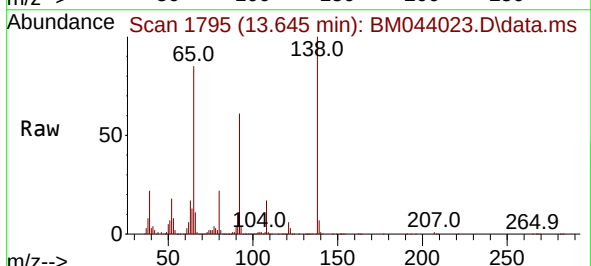
Tgt Ion:162 Resp: 205421
Ion Ratio Lower Upper
162 100
127 38.6 30.9 46.3
164 33.0 26.4 39.6

Manual Integrations
APPROVED

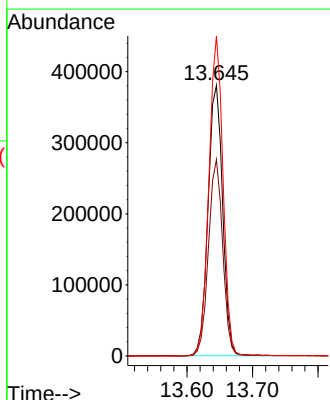
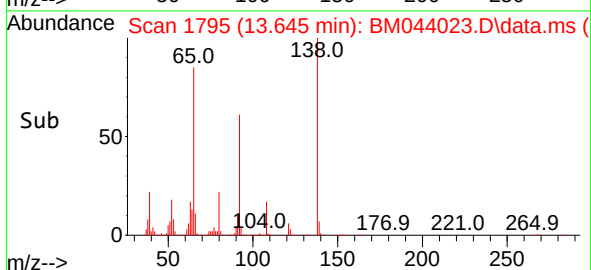
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

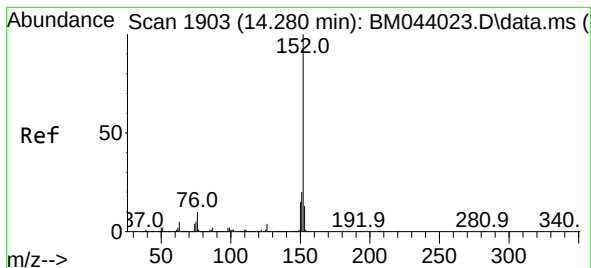


#48
2-Nitroaniline
Concen: 40.199 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



Tgt Ion: 65 Resp: 589938
Ion Ratio Lower Upper
65 100
92 72.6 58.1 87.1
138 118.3 94.6 142.0





#49

Acenaphthylene

Concen: 39.659 ng

RT: 14.280 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BM044023.D

Acq: 08 Feb 2024 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 3086400

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

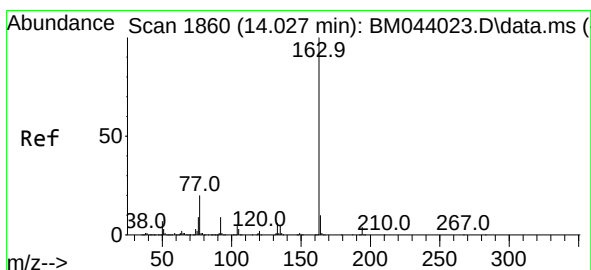
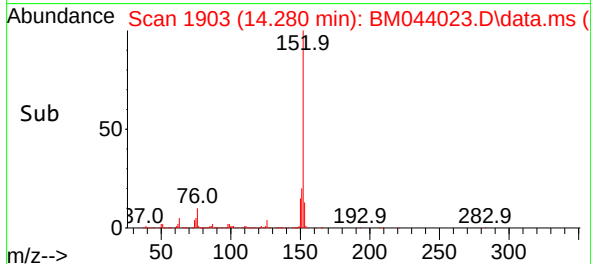
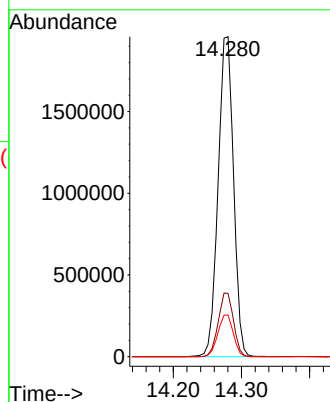
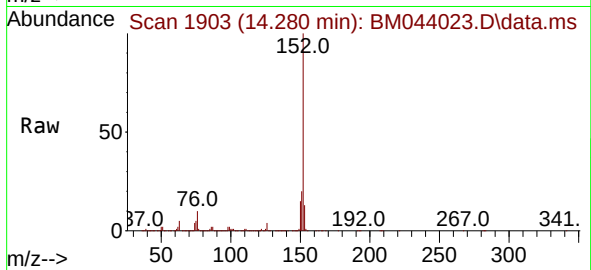
153 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#50

Dimethylphthalate

Concen: 39.288 ng

RT: 14.027 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BM044023.D

Acq: 08 Feb 2024 15:44

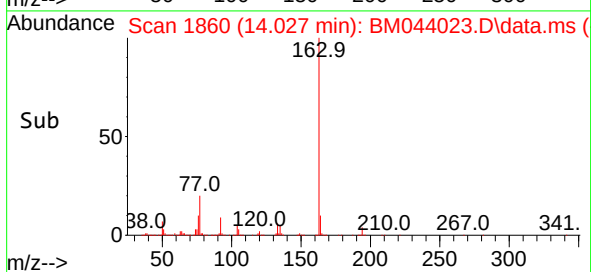
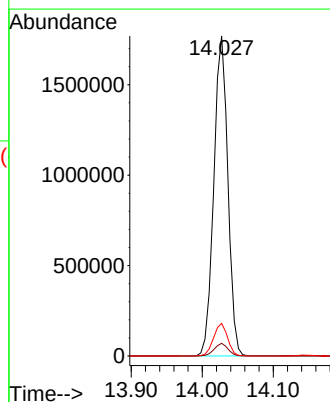
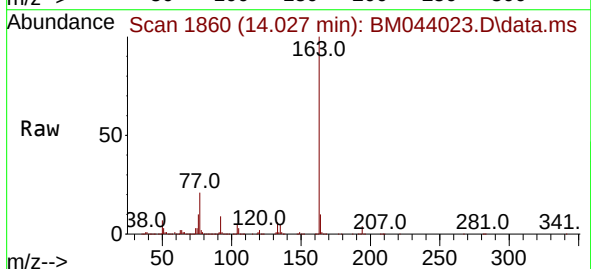
Tgt Ion:163 Resp: 2431046

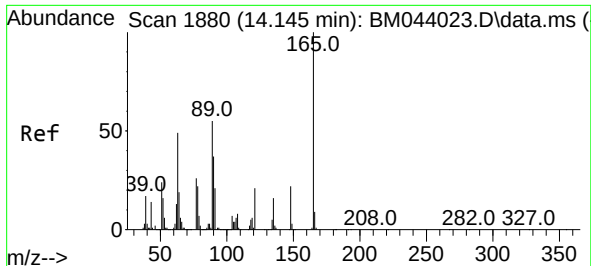
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 8.2 12.2





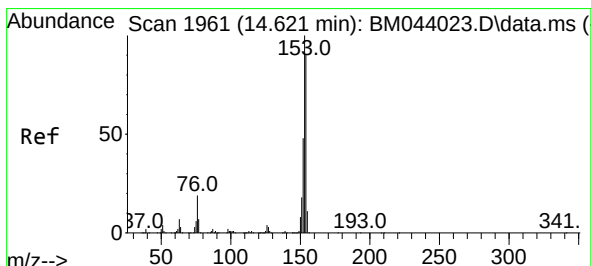
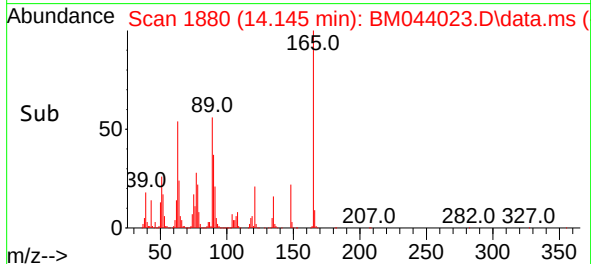
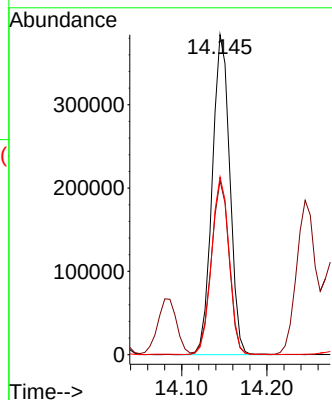
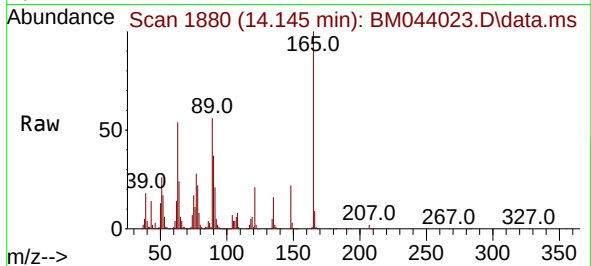
#51
2,6-Dinitrotoluene
Concen: 40.307 ng
RT: 14.145 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 550272
Ion Ratio Lower Upper
165 100
63 54.4 43.5 65.3
89 55.5 44.4 66.6

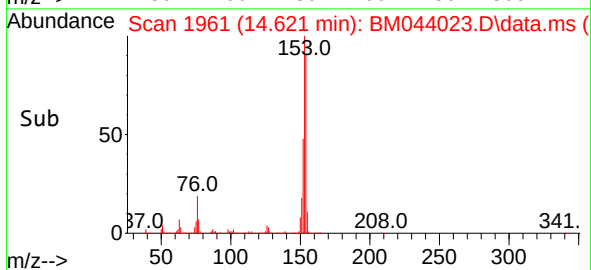
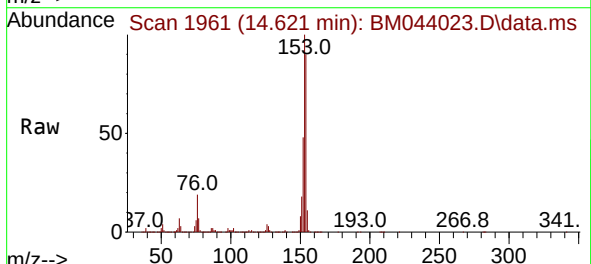
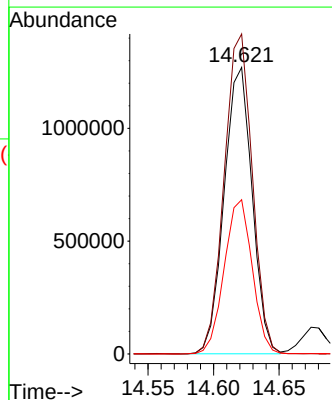
Manual Integrations
APPROVED

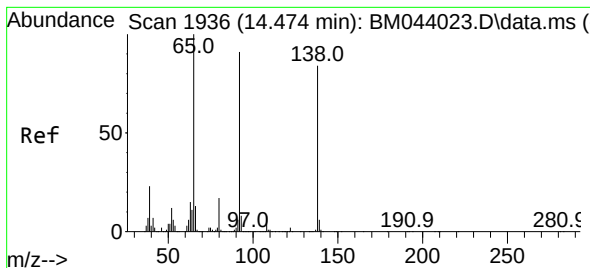
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#52
Acenaphthene
Concen: 39.196 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

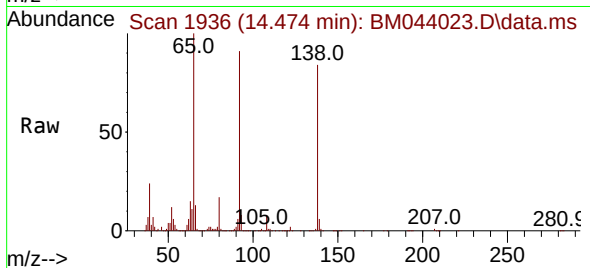
Tgt Ion:154 Resp: 1887925
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 53.8 43.0 64.6





#53
3-Nitroaniline
Concen: 40.620 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

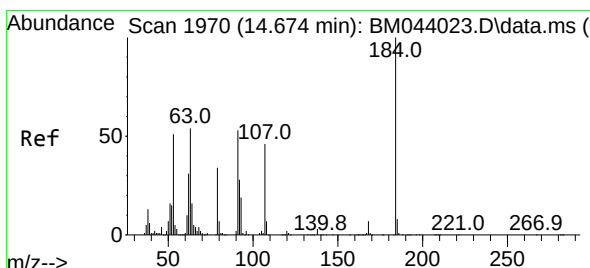
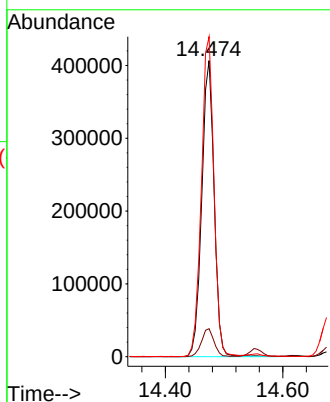
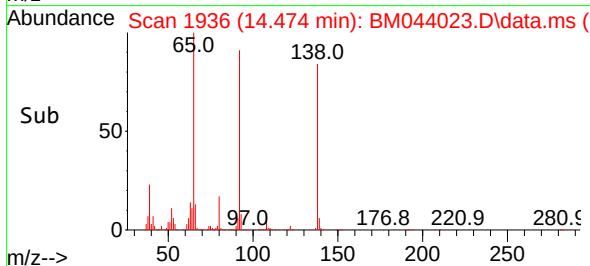
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



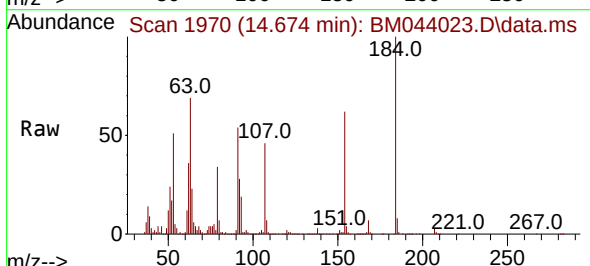
Tgt Ion:138 Resp: 595960
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 108.1 86.5 129.7

Manual Integrations
APPROVED

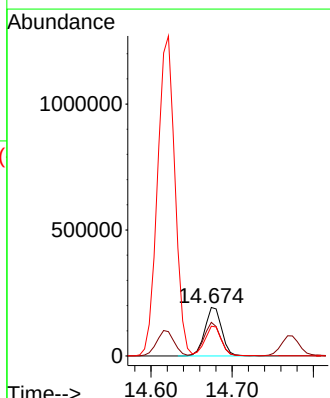
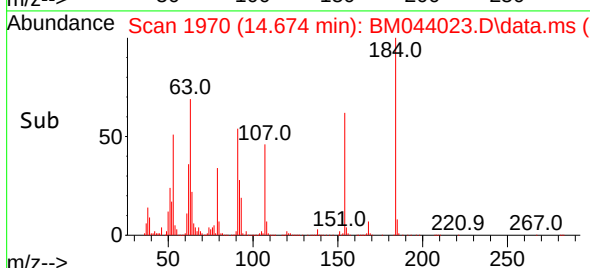
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

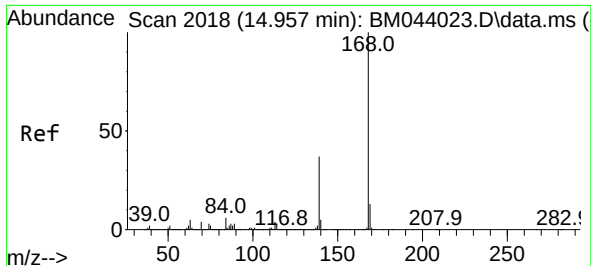


#54
2,4-Dinitrophenol
Concen: 37.131 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



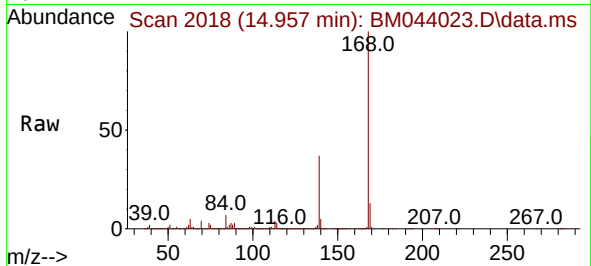
Tgt Ion:184 Resp: 277931
Ion Ratio Lower Upper
184 100
63 69.3 55.4 83.2
154 61.5 49.2 73.8





#55
Dibenzenofuran
Concen: 39.103 ng
RT: 14.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

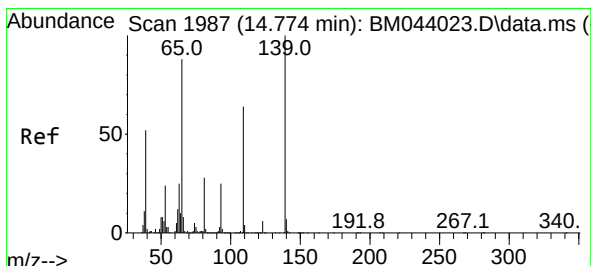
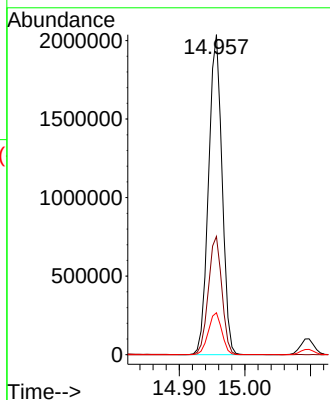
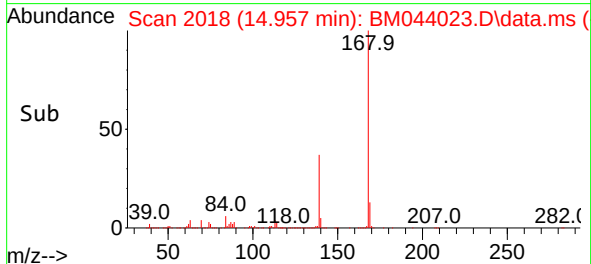
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 2915118
Ion Ratio Lower Upper
168 100
139 37.0 29.6 44.4
169 13.1 10.5 15.7

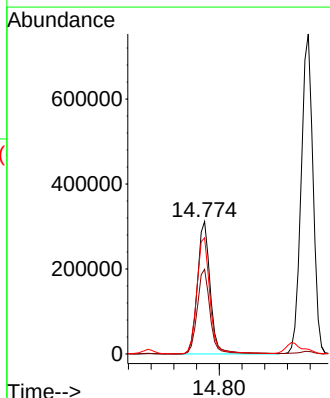
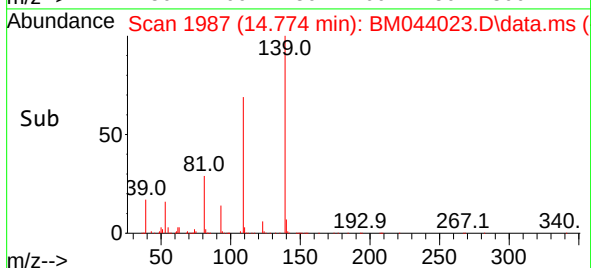
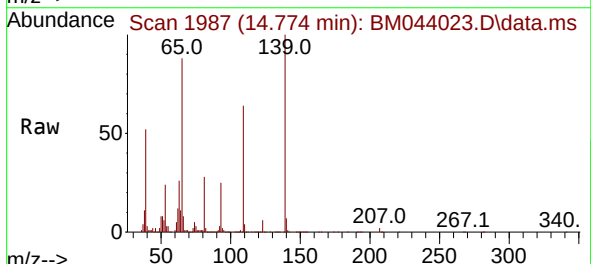
Manual Integrations
APPROVED

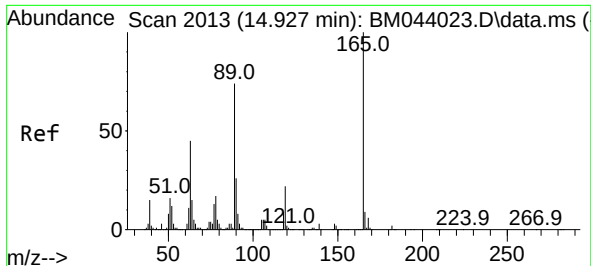
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#56
4-Nitrophenol
Concen: 41.036 ng
RT: 14.774 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

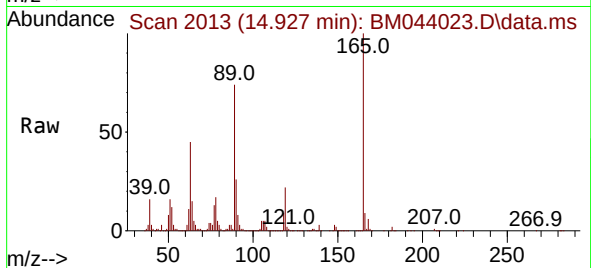
Tgt Ion:139 Resp: 489433
Ion Ratio Lower Upper
139 100
109 63.8 43.8 83.8
65 87.7 67.7 107.7





#57
2,4-Dinitrotoluene
Concen: 40.702 ng
RT: 14.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

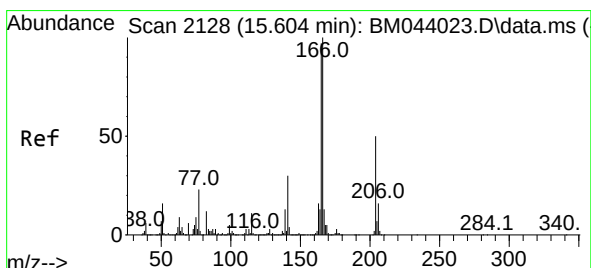
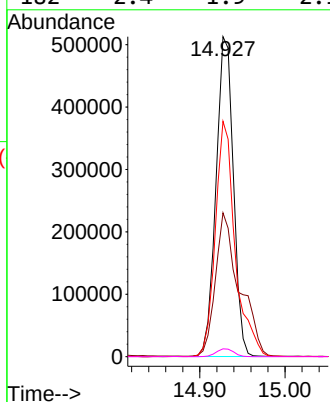
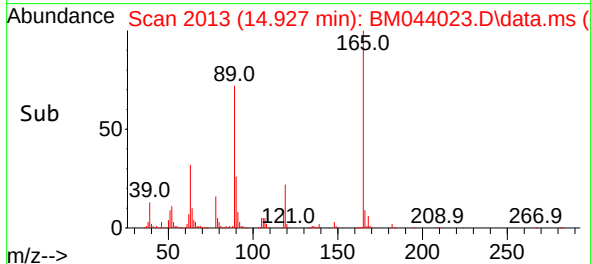
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 72624
Ion Ratio Lower Upper
165 100
63 44.9 35.9 53.9
89 73.6 58.9 88.3
182 2.4 1.9 2.9

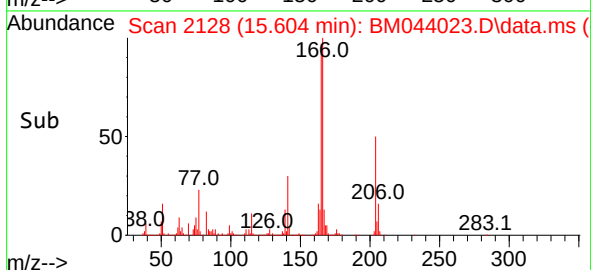
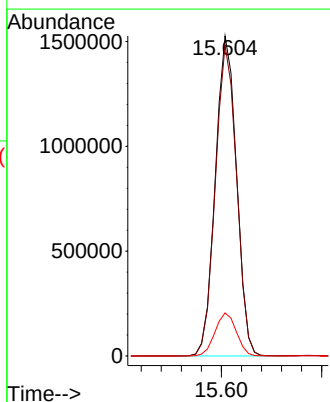
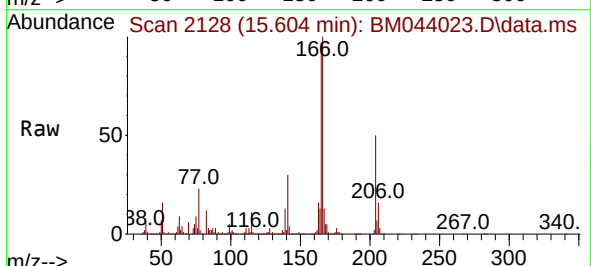
Manual Integrations
APPROVED

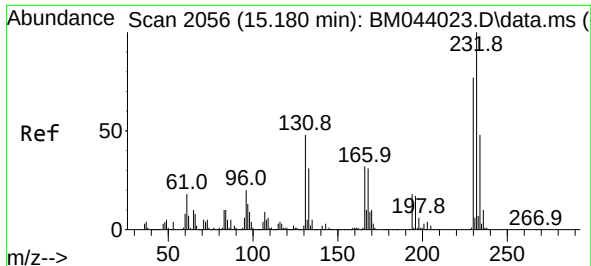
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#58
Fluorene
Concen: 38.913 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

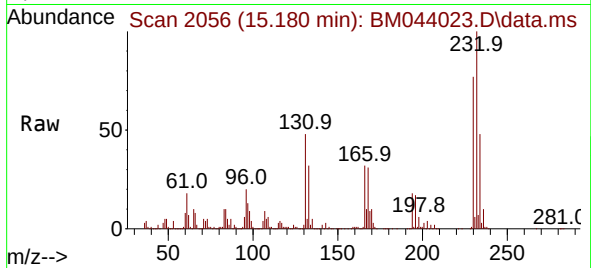
Tgt Ion:166 Resp: 2241661
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.142 ng
RT: 15.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

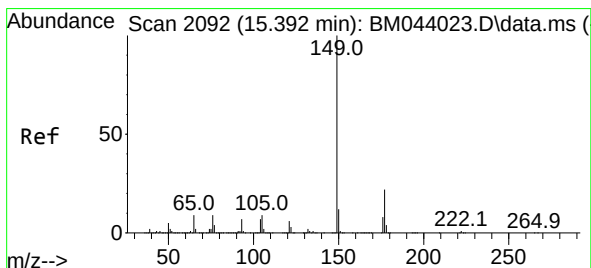
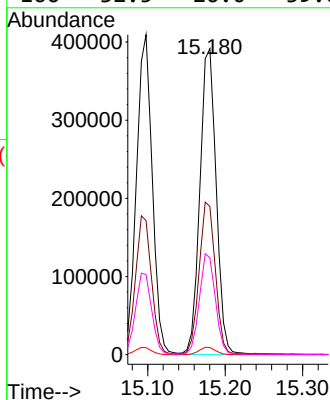
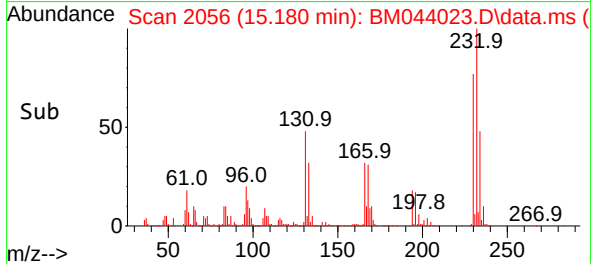
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



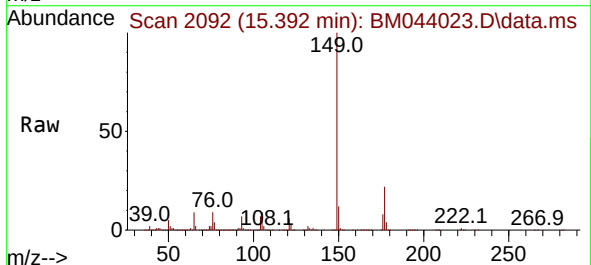
Tgt Ion:232 Resp: 570659
Ion Ratio Lower Upper
232 100
131 49.4 39.5 59.3
130 2.5 2.0 3.0
166 32.5 26.0 39.0

Manual Integrations
APPROVED

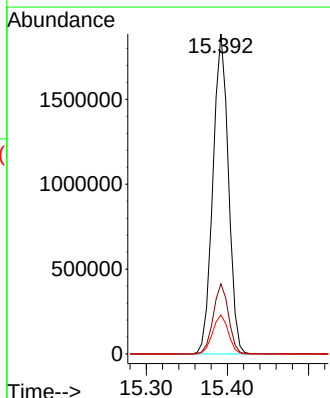
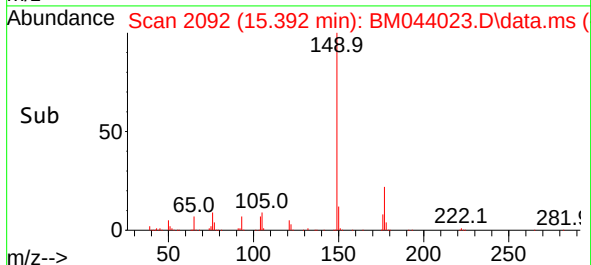
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

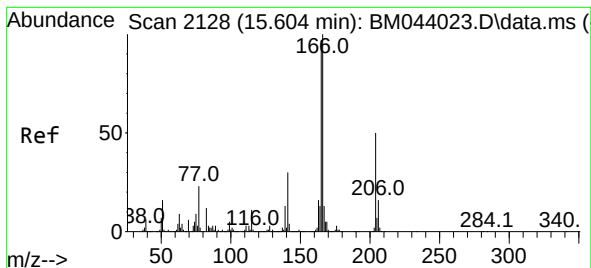


#60
Diethylphthalate
Concen: 39.142 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



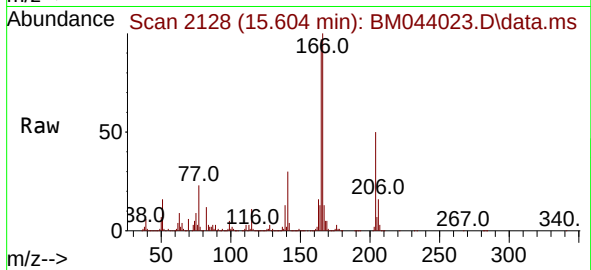
Tgt Ion:149 Resp: 2503118
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.2 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 39.034 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

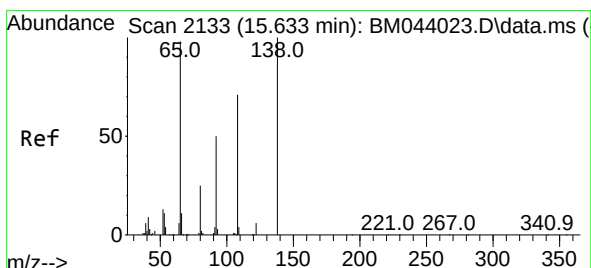
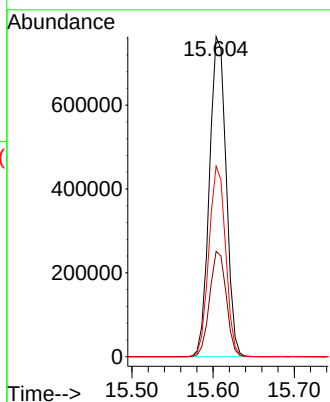
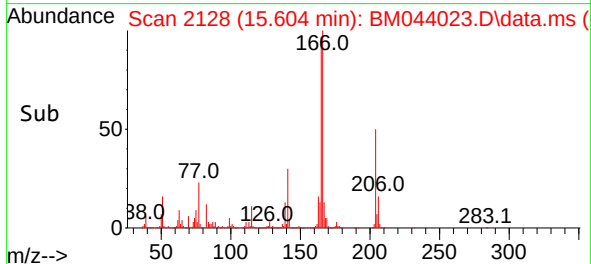
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 108956
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 59.6 47.7 71.5

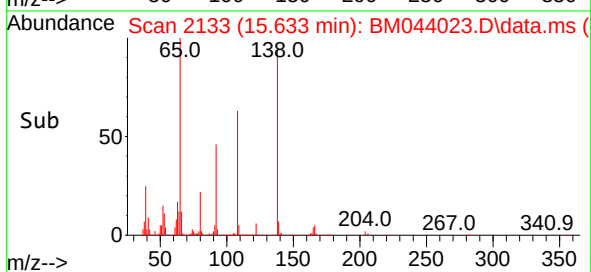
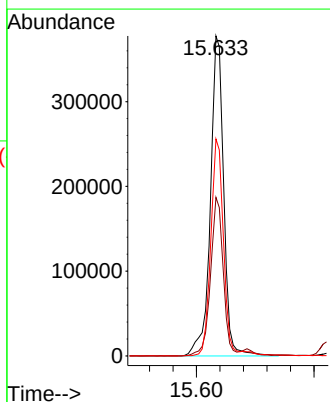
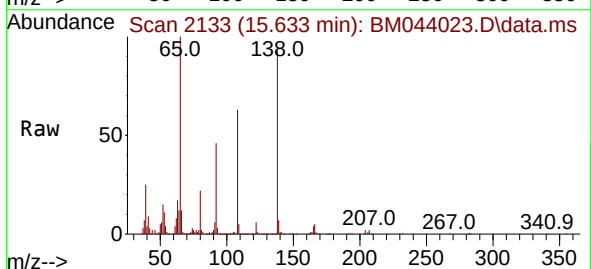
Manual Integrations
APPROVED

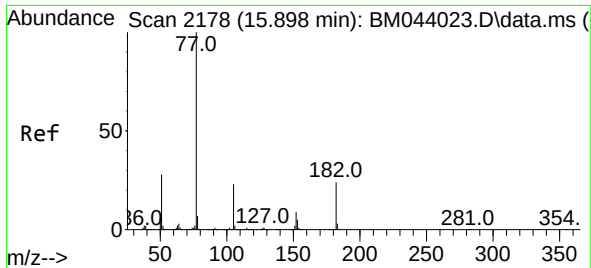
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#62
4-Nitroaniline
Concen: 40.274 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

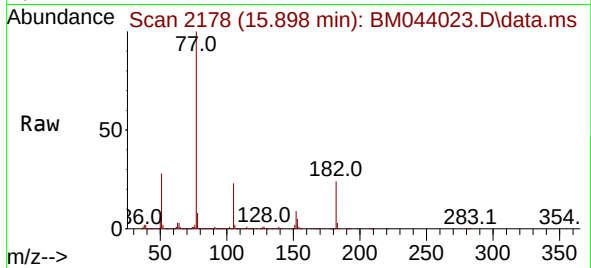
Tgt Ion:138 Resp: 594803
Ion Ratio Lower Upper
138 100
92 49.6 29.6 69.6
108 67.8 47.8 87.8





#63
Azobenzene
Concen: 39.573 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

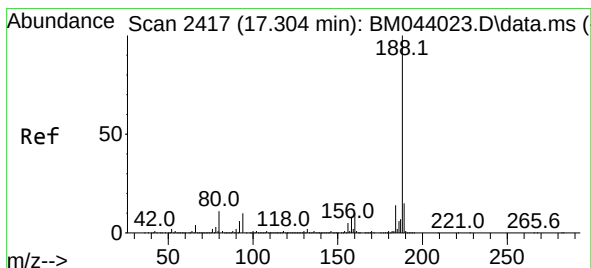
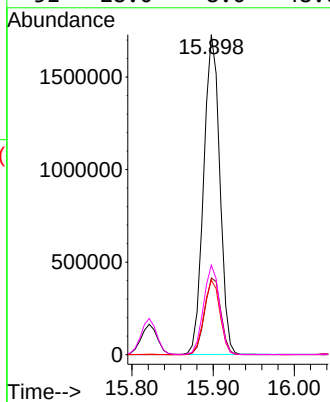
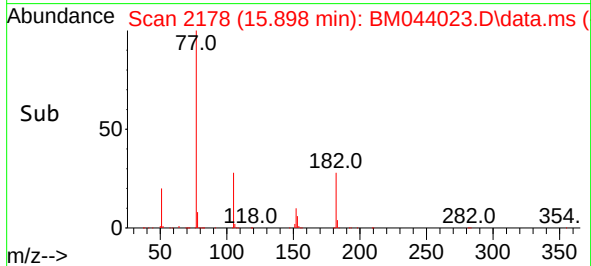
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 237428
Ion Ratio Lower Upper
77 100
182 24.0 4.0 44.0
105 23.3 3.3 43.3
51 28.0 8.0 48.0

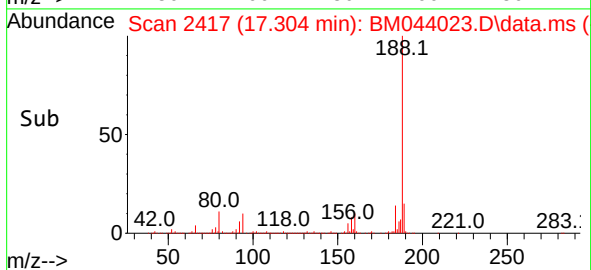
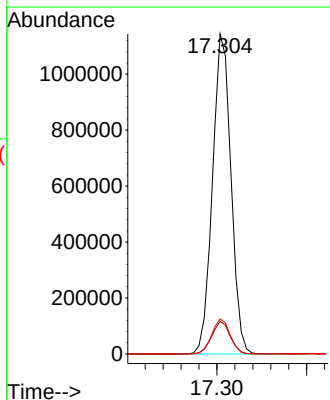
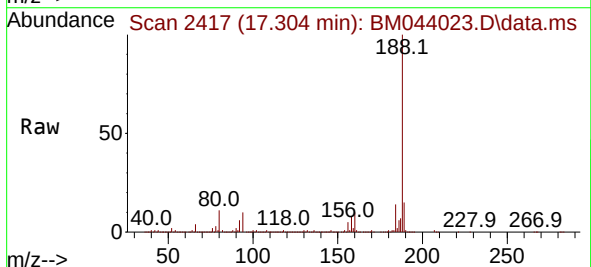
Manual Integrations
APPROVED

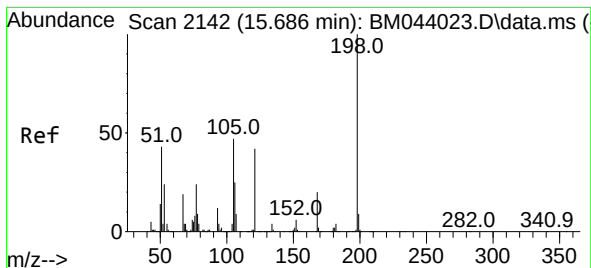
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

Tgt Ion:188 Resp: 1632076
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.2
80 11.0 8.8 13.2





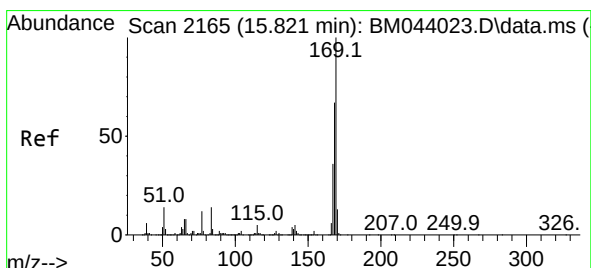
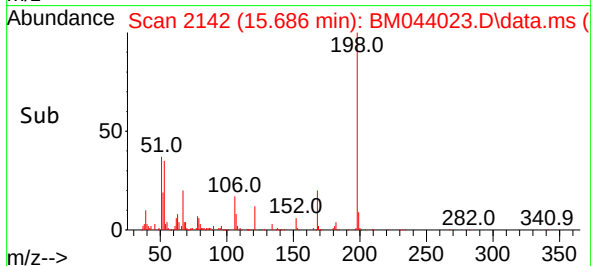
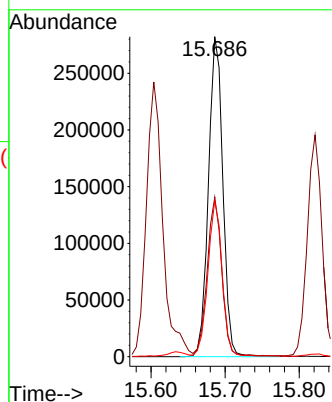
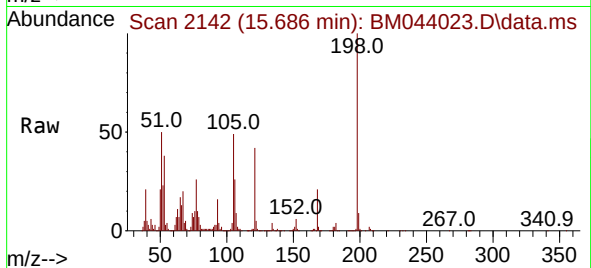
#65
4,6-Dinitro-2-methylphenol
Concen: 39.193 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 38116
Ion Ratio Lower Upper
198 100
51 49.9 29.9 69.9
105 48.7 28.7 68.7

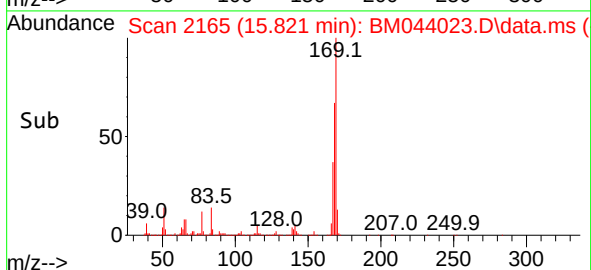
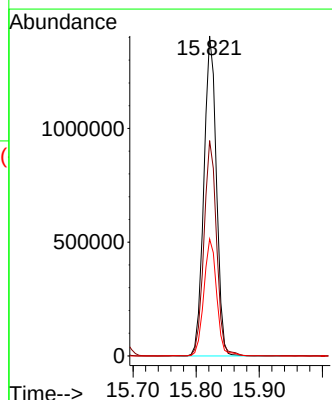
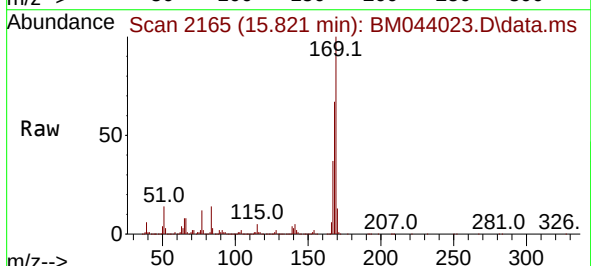
Manual Integrations
APPROVED

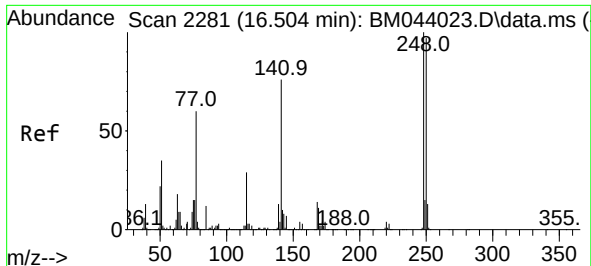
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#66
n-Nitrosodiphenylamine
Concen: 39.146 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

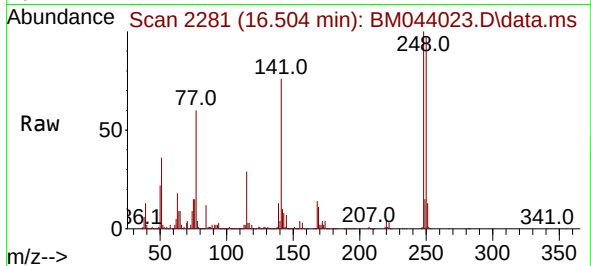
Tgt Ion:169 Resp: 1941051
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 36.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 39.279 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

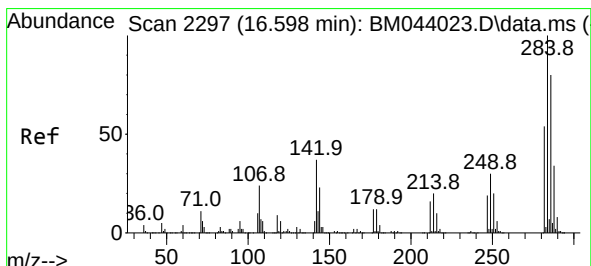
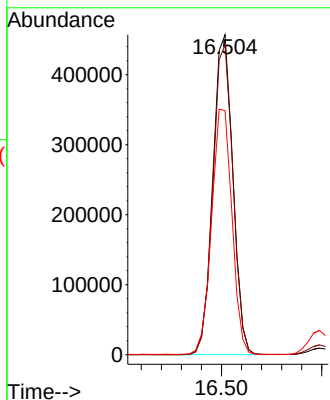
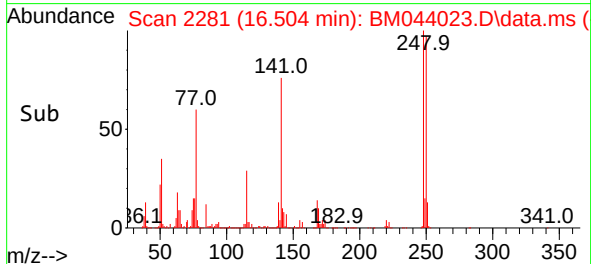
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



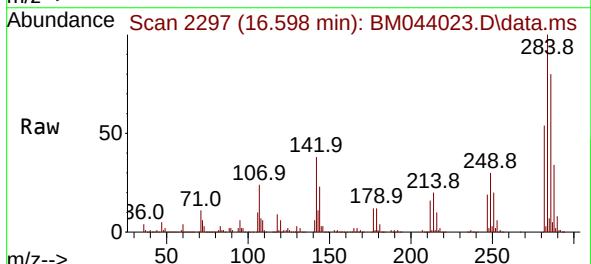
Tgt Ion:248 Resp: 63381
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 76.3 61.0 91.6

Manual Integrations
APPROVED

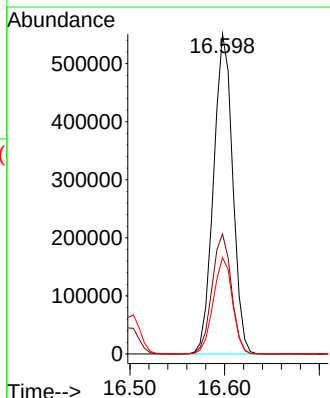
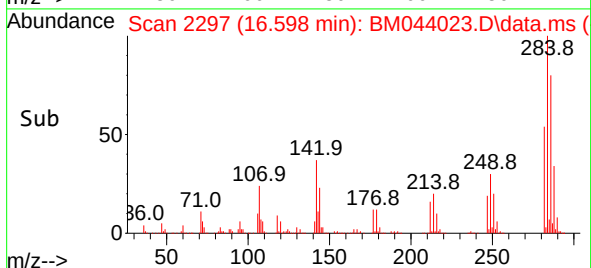
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

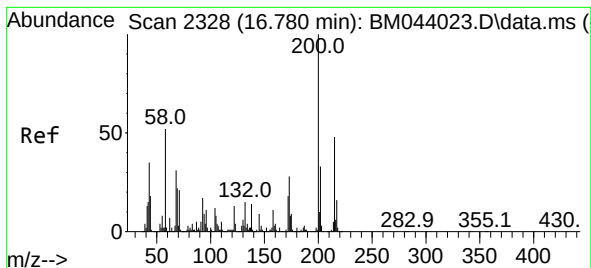


#68
Hexachlorobenzene
Concen: 39.156 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



Tgt Ion:284 Resp: 773973
Ion Ratio Lower Upper
284 100
142 37.5 30.0 45.0
249 30.1 24.1 36.1





#69

Atrazine

Concen: 41.633 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044023.D

Acq: 08 Feb 2024 15:44

Instrument :

BNA_M

ClientSampleId :

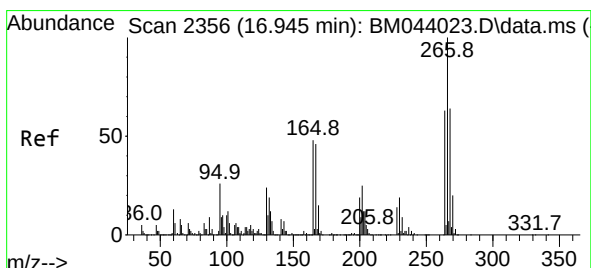
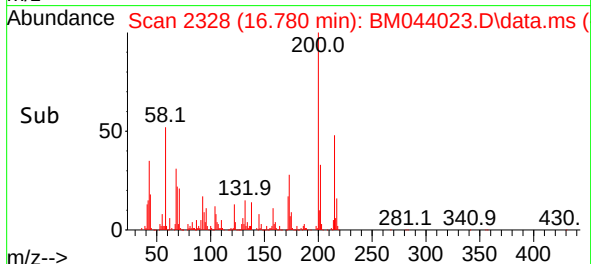
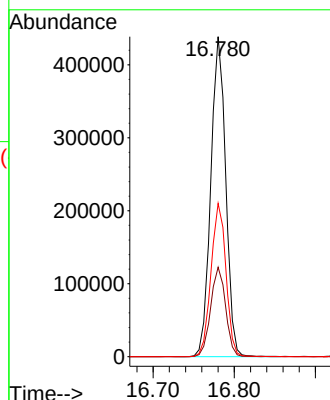
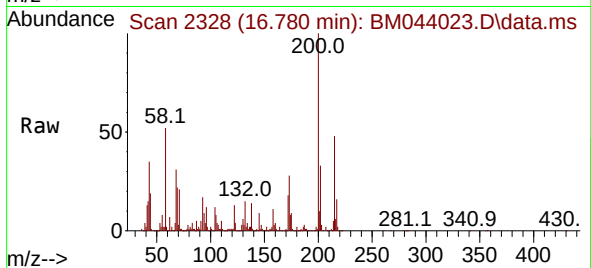
SSTDICCC040

Tgt Ion:200 Resp: 558970
 Ion Ratio Lower Upper
 200 100
 173 27.9 7.9 47.9
 215 47.9 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024



#70

Pentachlorophenol

Concen: 41.104 ng

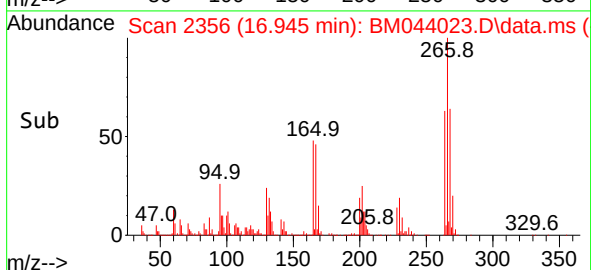
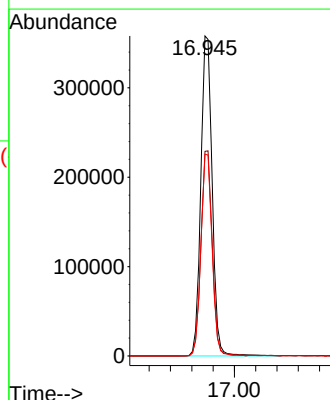
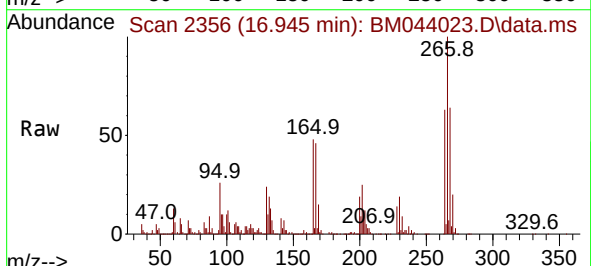
RT: 16.945 min Scan# 2356

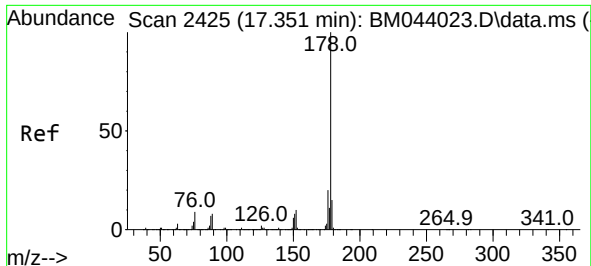
Delta R.T. 0.000 min

Lab File: BM044023.D

Acq: 08 Feb 2024 15:44

Tgt Ion:266 Resp: 528539
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 63.1 50.5 75.7





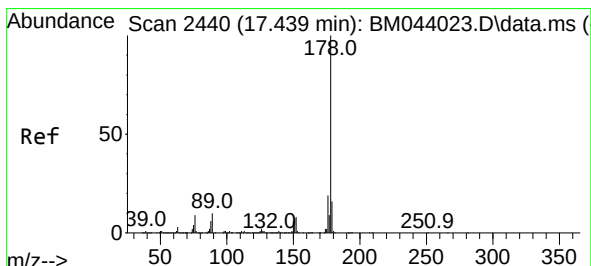
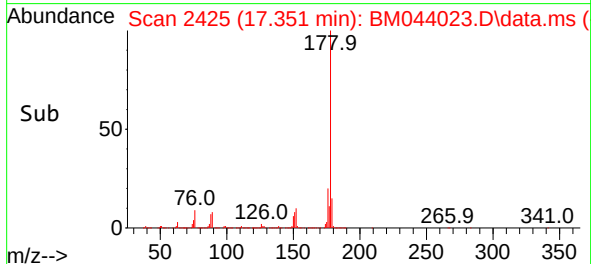
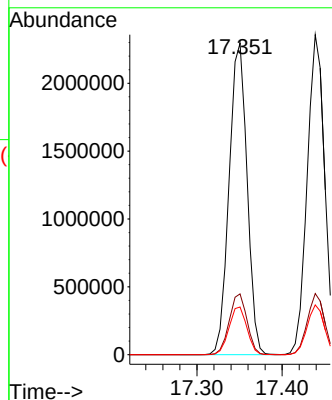
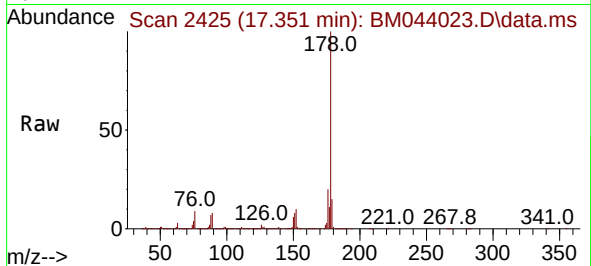
#71
Phenanthrene
Concen: 39.143 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 3373464
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.2 18.4

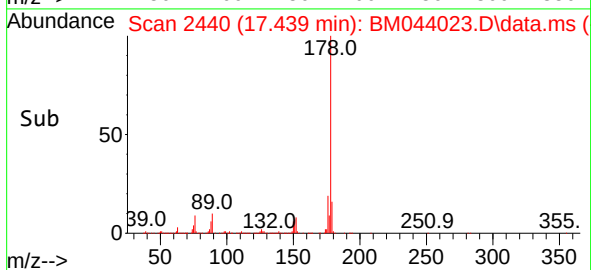
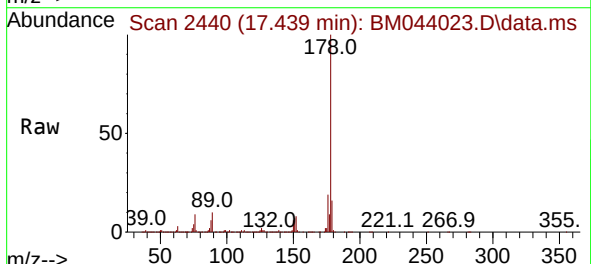
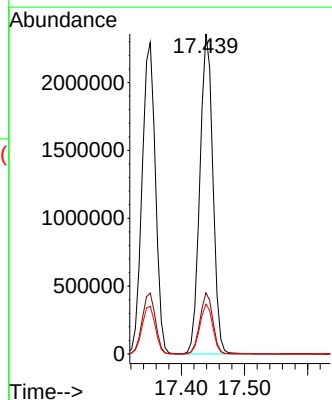
Manual Integrations
APPROVED

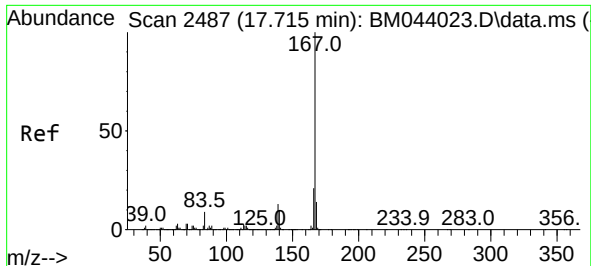
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#72
Anthracene
Concen: 39.382 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

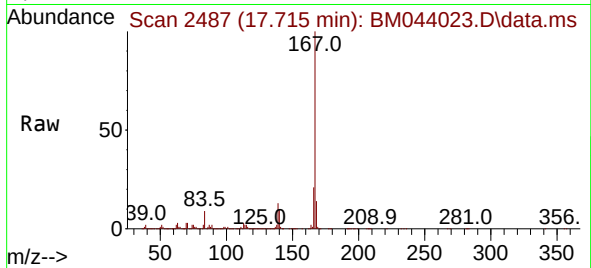
Tgt Ion:178 Resp: 3360144
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 39.319 ng
 RT: 17.715 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BM044023.D
 Acq: 08 Feb 2024 15:44

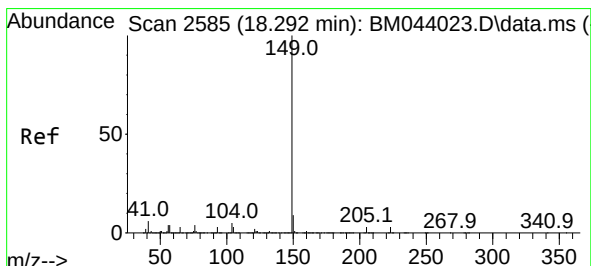
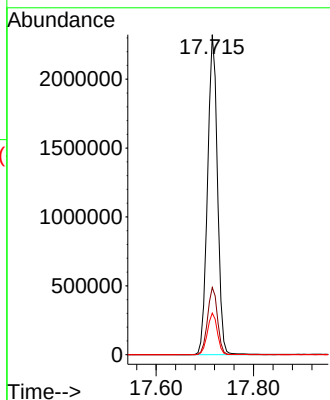
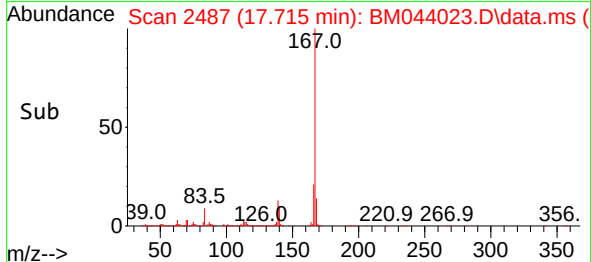
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



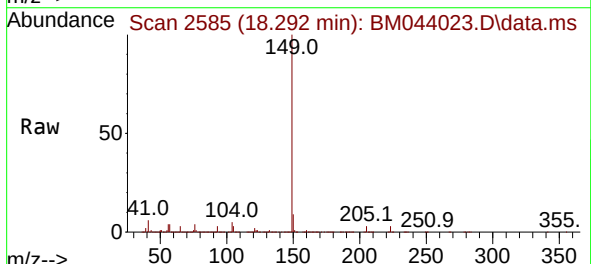
Tgt Ion:167 Resp: 3262549
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 13.0 10.4 15.6

Manual Integrations
 APPROVED

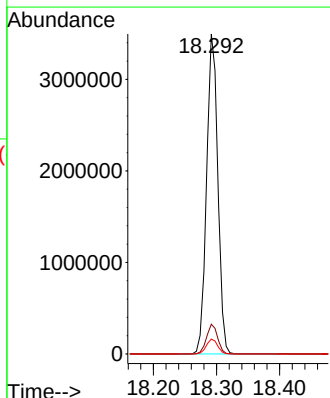
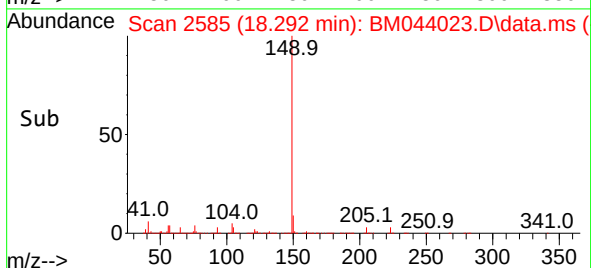
Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

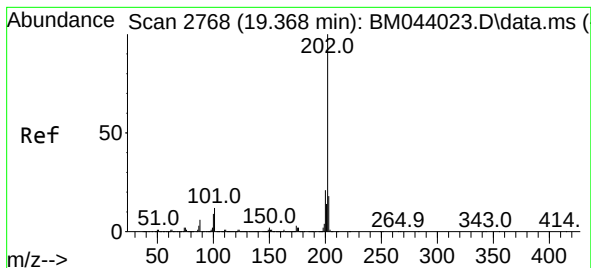


#74
 Di-n-butylphthalate
 Concen: 40.101 ng
 RT: 18.292 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BM044023.D
 Acq: 08 Feb 2024 15:44



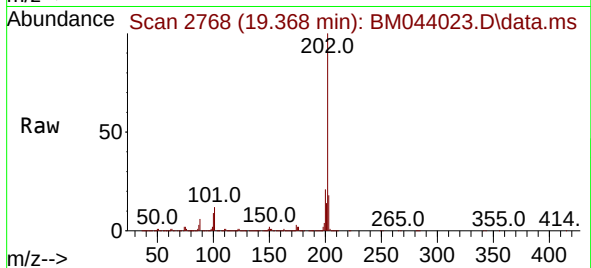
Tgt Ion:149 Resp: 4325156
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 39.074 ng
RT: 19.368 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

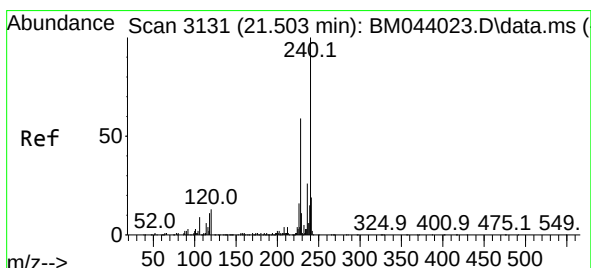
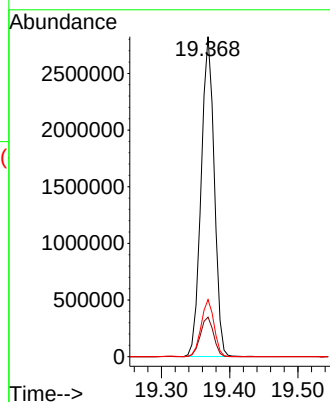
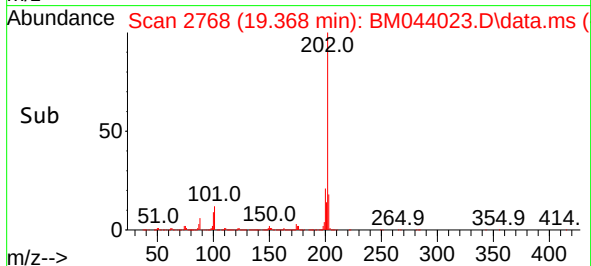
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 3782840
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.4
203 17.8 0.0 37.8

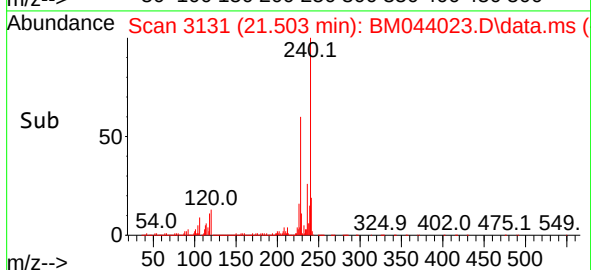
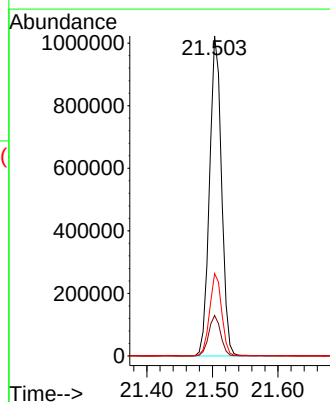
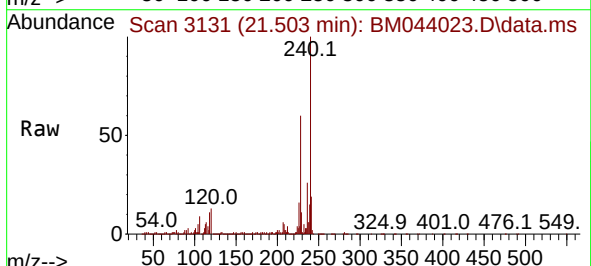
Manual Integrations
APPROVED

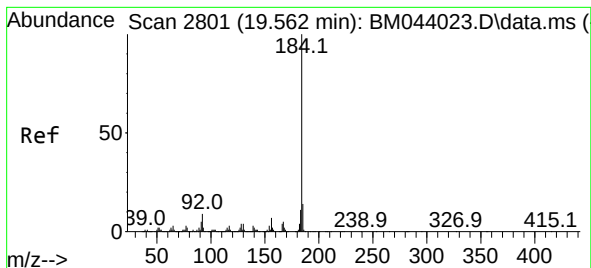
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

Tgt Ion:240 Resp: 1306821
Ion Ratio Lower Upper
240 100
120 12.6 10.1 15.1
236 25.8 20.6 31.0





#77

Benzidine

Concen: 52.882 ng

RT: 19.562 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM044023.D

Acq: 08 Feb 2024 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 107396

Ion Ratio Lower Upper

184 100

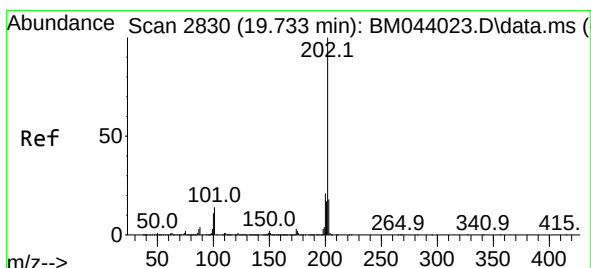
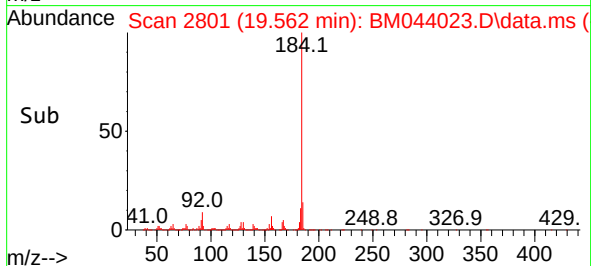
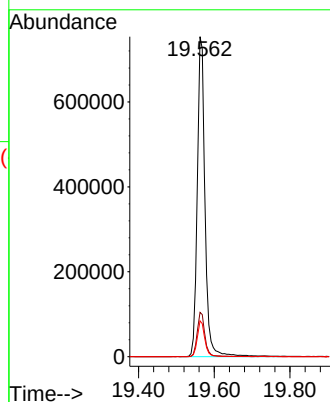
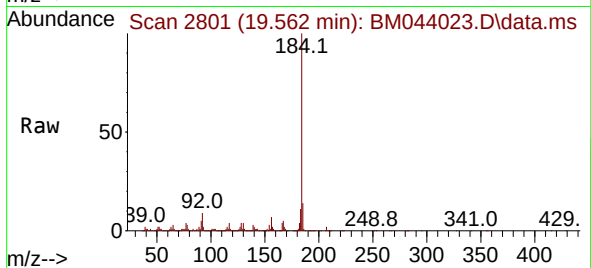
185 13.8 11.0 16.6

183 11.2 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#78

Pyrene

Concen: 39.198 ng

RT: 19.733 min Scan# 2830

Delta R.T. 0.000 min

Lab File: BM044023.D

Acq: 08 Feb 2024 15:44

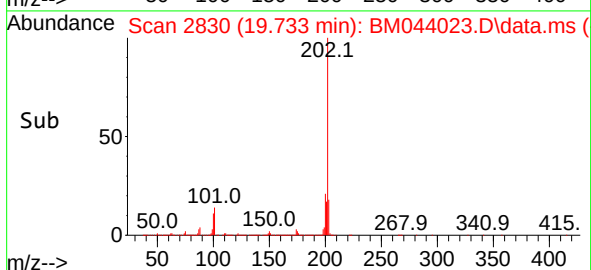
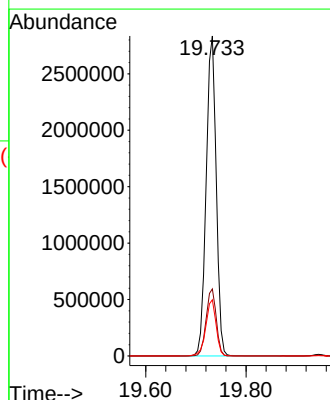
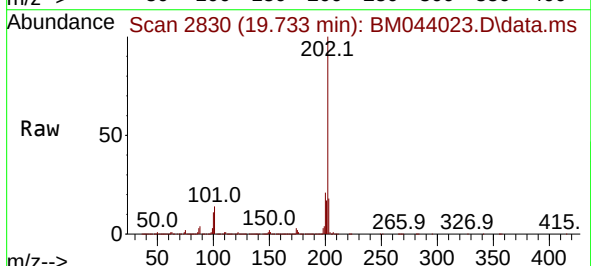
Tgt Ion:202 Resp: 3945153

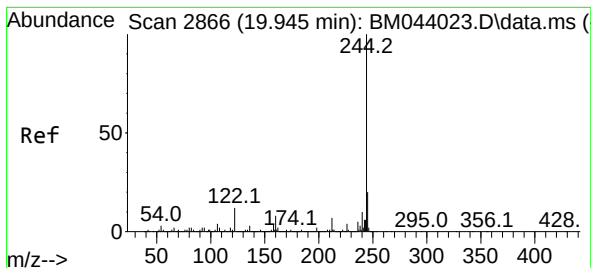
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 78.345 ng

RT: 19.945 min Scan# 2866

Delta R.T. 0.000 min

Lab File: BM044023.D

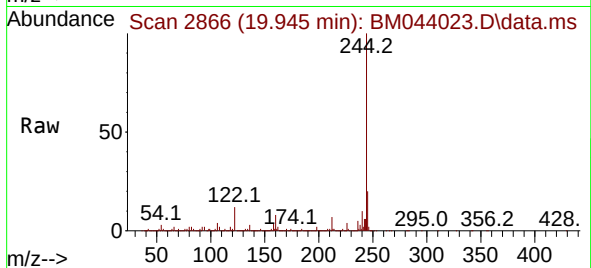
Acq: 08 Feb 2024 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:244 Resp: 5840349

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

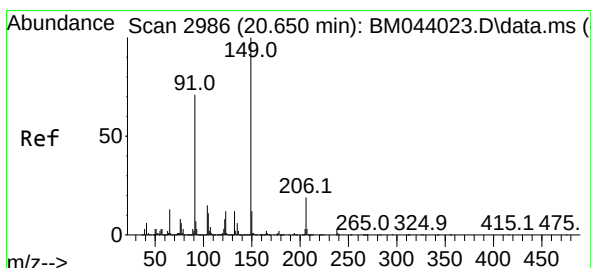
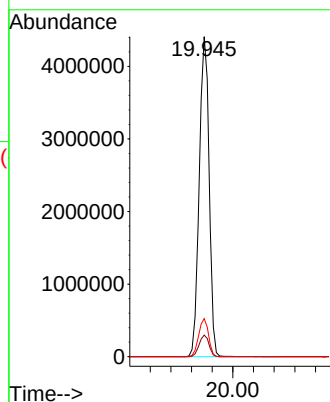
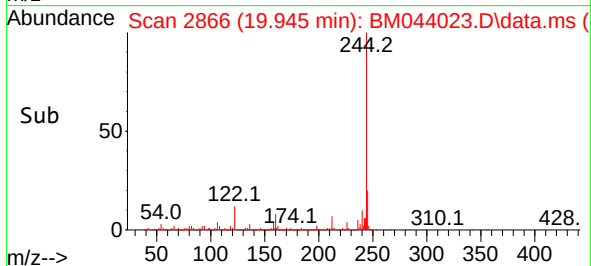
122 11.9 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#80

Butylbenzylphthalate

Concen: 40.600 ng

RT: 20.650 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BM044023.D

Acq: 08 Feb 2024 15:44

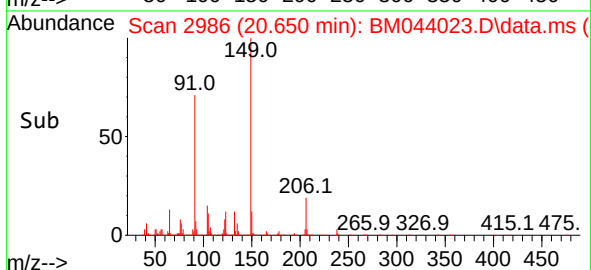
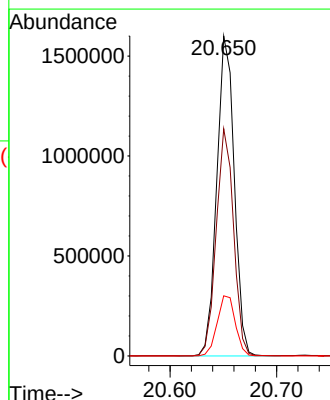
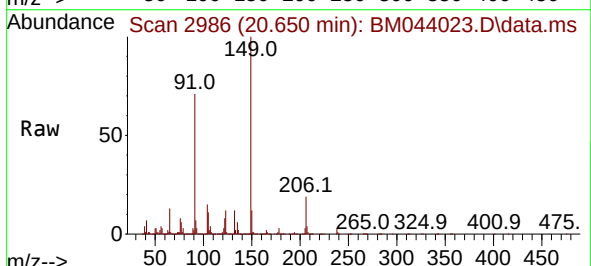
Tgt Ion:149 Resp: 1816342

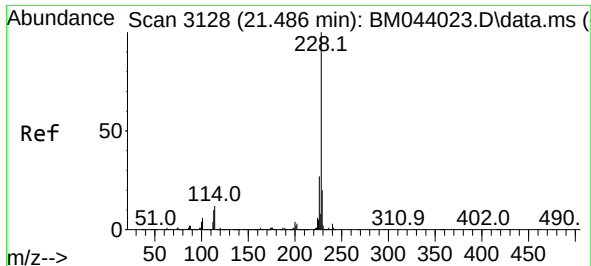
Ion Ratio Lower Upper

149 100

91 71.0 56.8 85.2

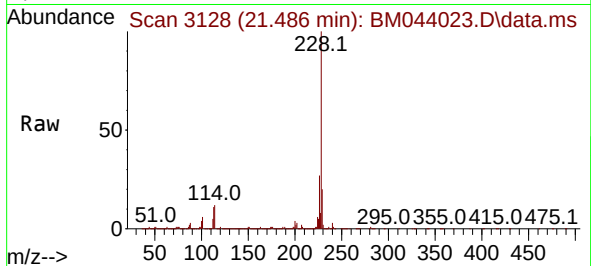
206 18.8 15.0 22.6





#81
Benzo(a)anthracene
Concen: 39.073 ng
RT: 21.486 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

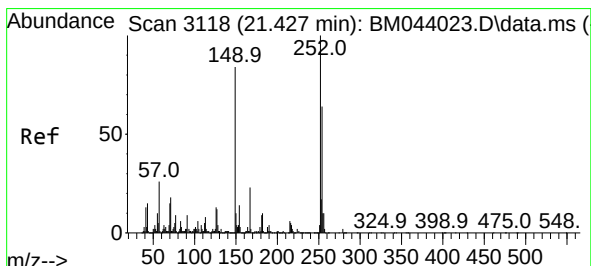
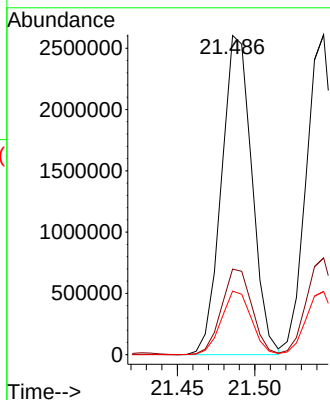
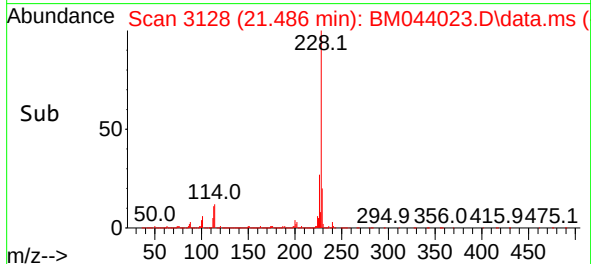
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 3551850
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.9 15.9 23.9

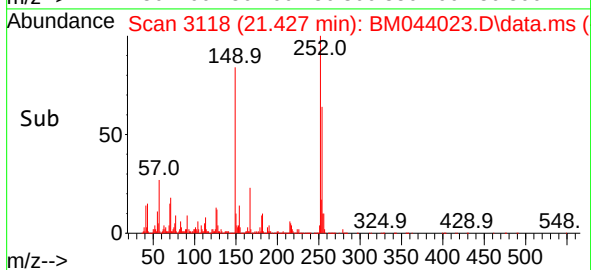
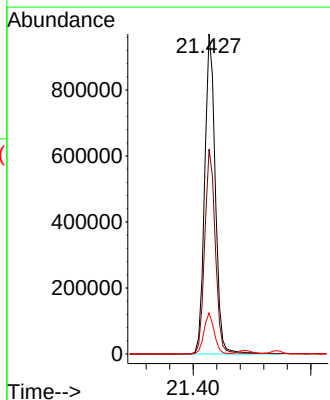
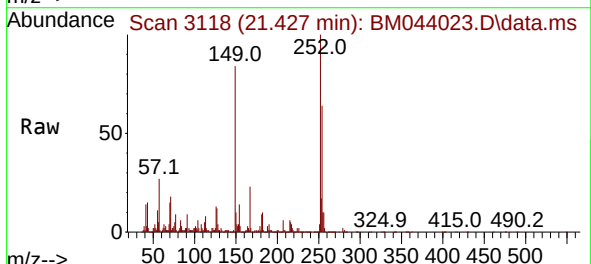
Manual Integrations
APPROVED

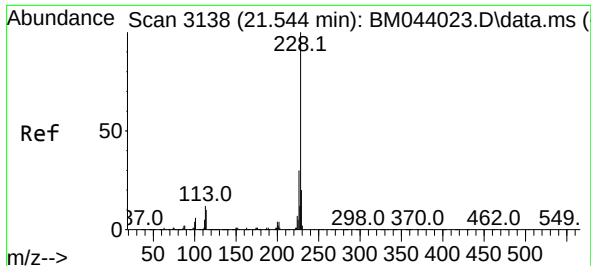
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.682 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

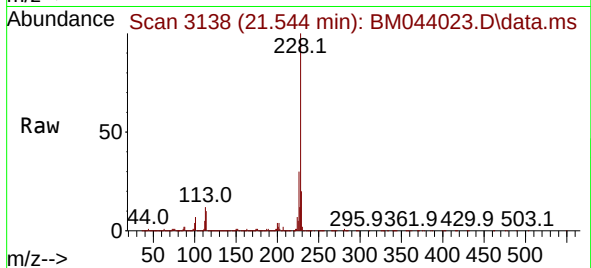
Tgt Ion:252 Resp: 1213353
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 12.8 10.2 15.4





#83
Chrysene
Concen: 39.011 ng
RT: 21.544 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

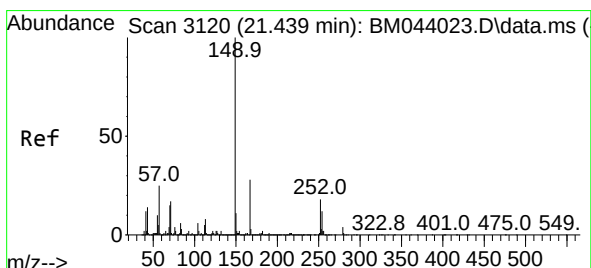
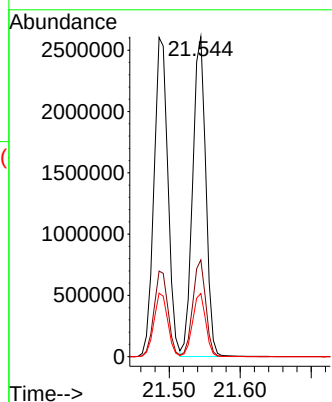
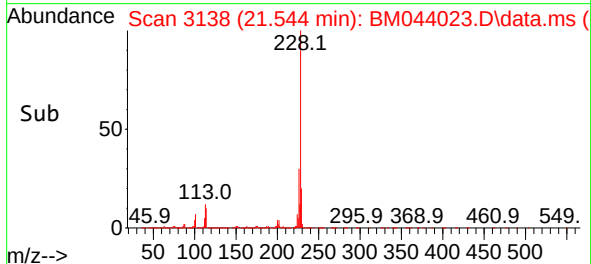
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



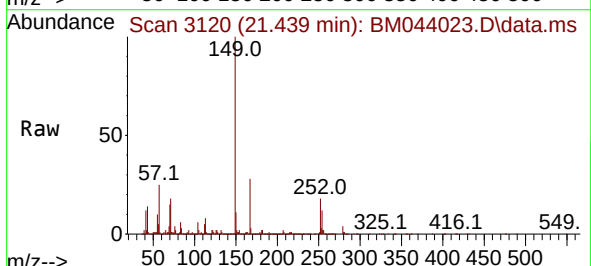
Tgt Ion:228 Resp: 3350260
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.8 15.8 23.8

Manual Integrations
APPROVED

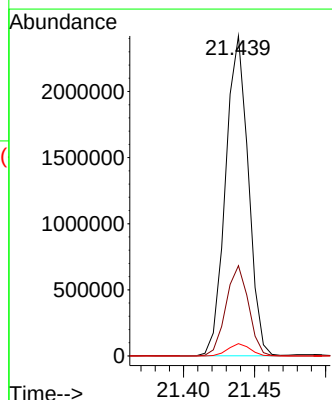
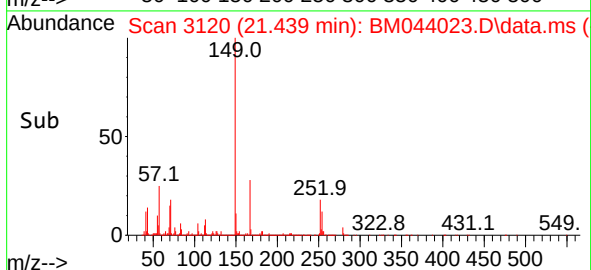
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

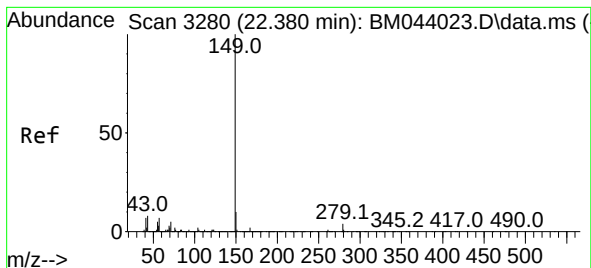


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.772 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



Tgt Ion:149 Resp: 2691328
Ion Ratio Lower Upper
149 100
167 28.2 22.6 33.8
279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.684 ng

RT: 22.380 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044023.D

Acq: 08 Feb 2024 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 469013

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

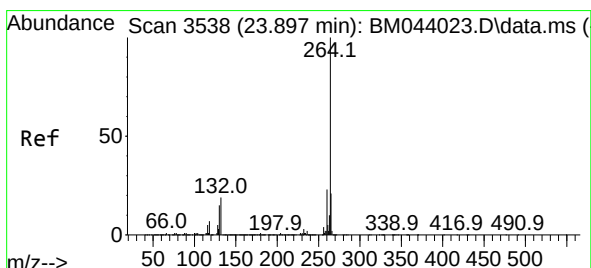
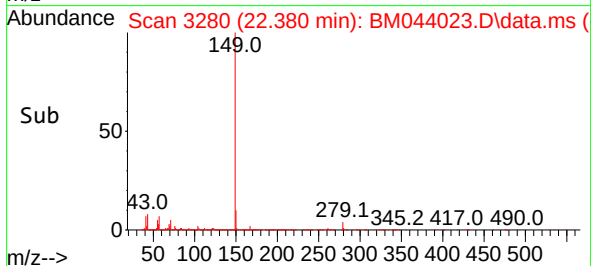
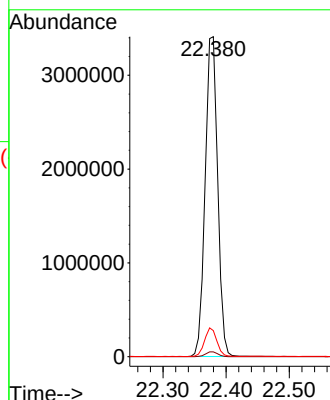
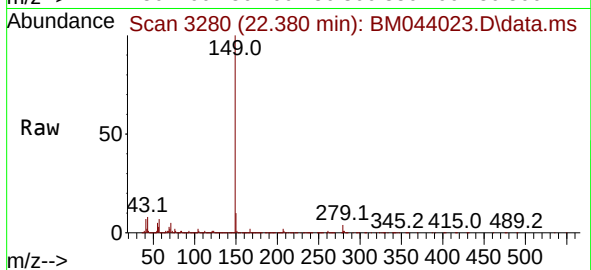
43 8.7 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.897 min Scan# 3538

Delta R.T. 0.000 min

Lab File: BM044023.D

Acq: 08 Feb 2024 15:44

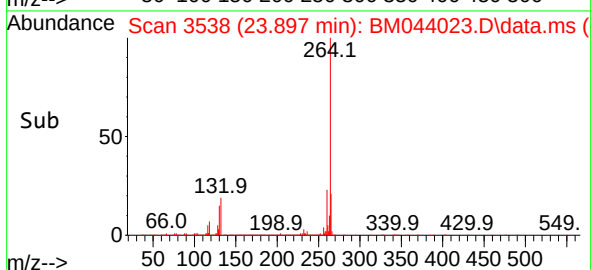
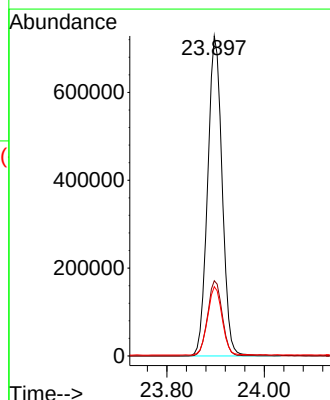
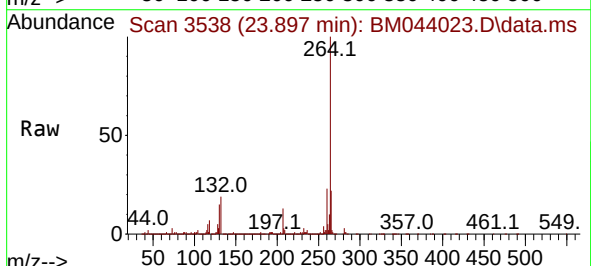
Tgt Ion:264 Resp: 1499339

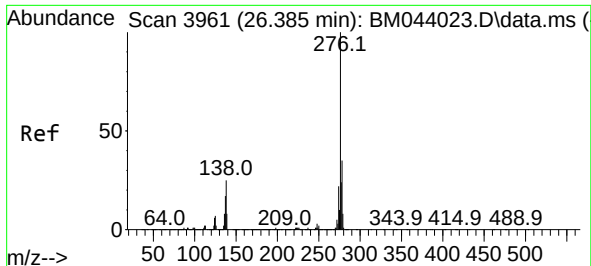
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

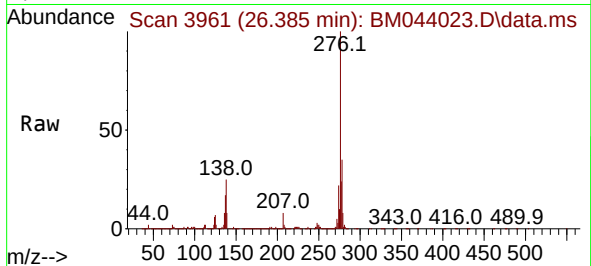
265 21.6 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.496 ng
RT: 26.385 min Scan# 3961
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

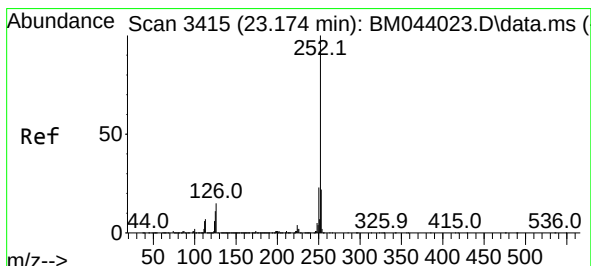
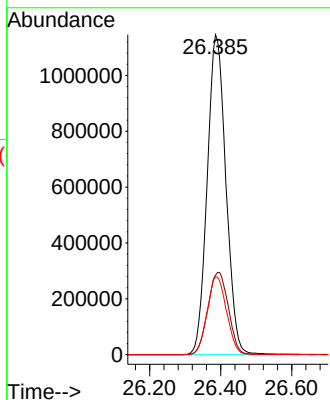
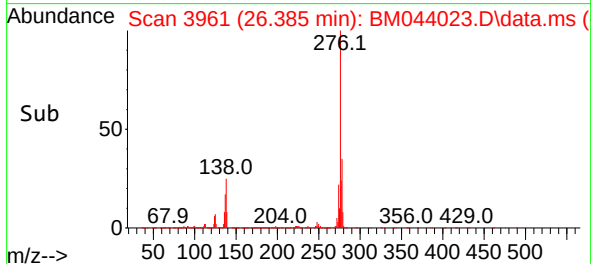
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 419128
Ion Ratio Lower Upper
276 100
138 28.3 22.6 34.0
277 25.2 20.2 30.2

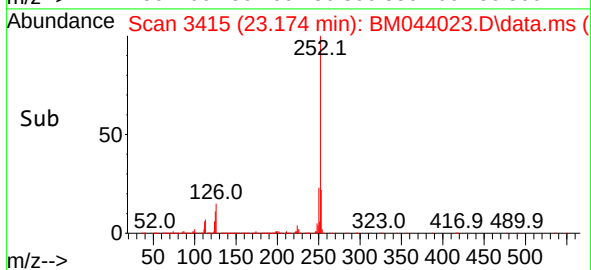
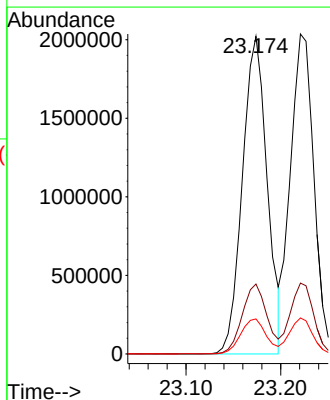
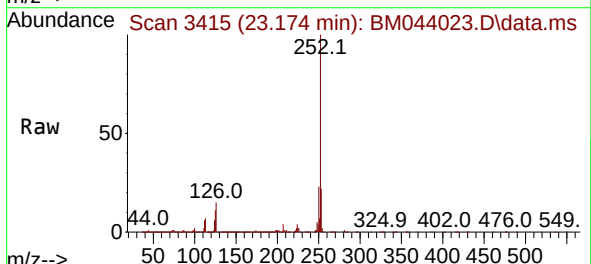
Manual Integrations
APPROVED

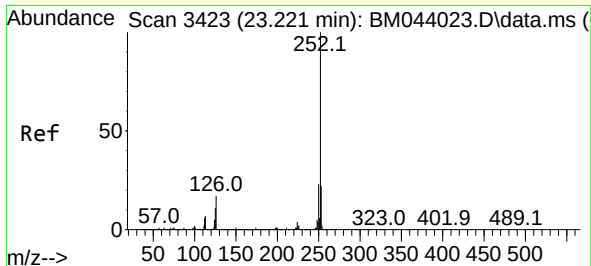
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#88
Benzo(b)fluoranthene
Concen: 39.190 ng
RT: 23.174 min Scan# 3415
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

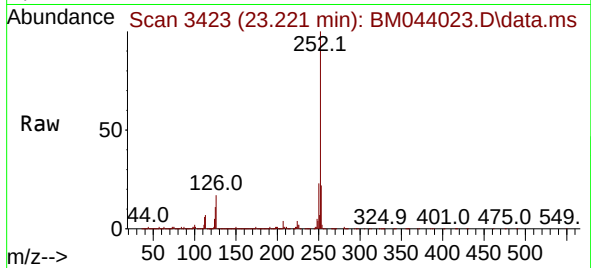
Tgt Ion:252 Resp: 3673068
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.0 8.8 13.2





#89
Benzo(k)fluoranthene
Concen: 39.553 ng
RT: 23.221 min Scan# 3423
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

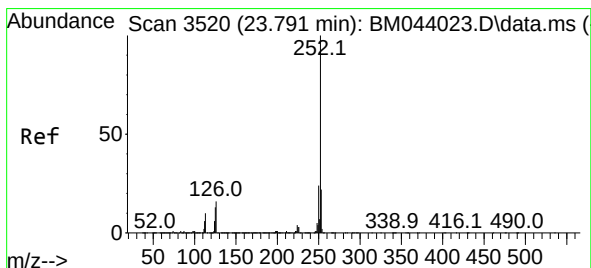
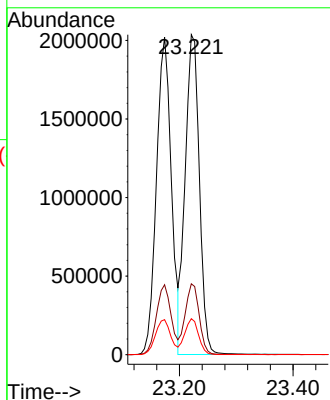
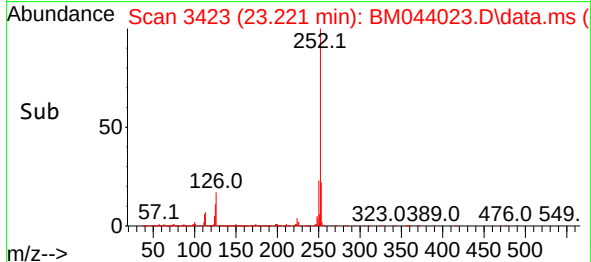
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



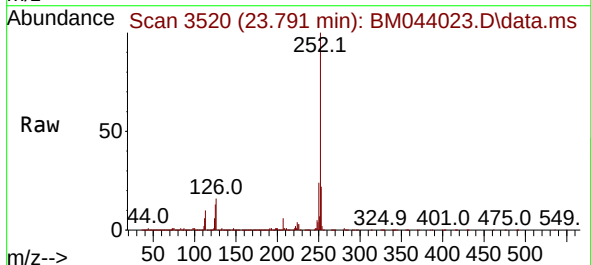
Tgt Ion:252 Resp: 352256
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.2 9.0 13.4

Manual Integrations
APPROVED

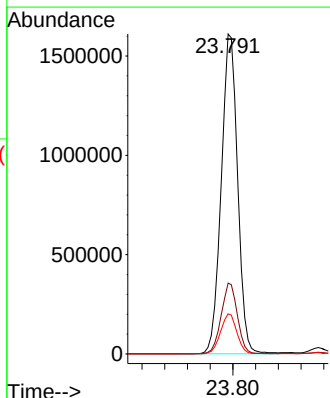
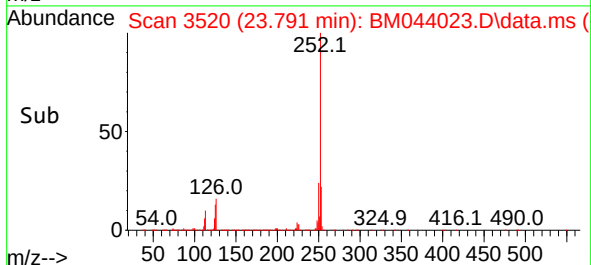
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

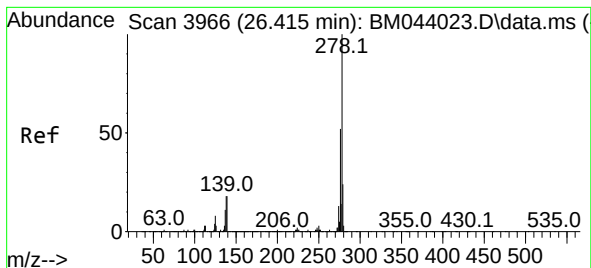


#90
Benzo(a)pyrene
Concen: 39.435 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44



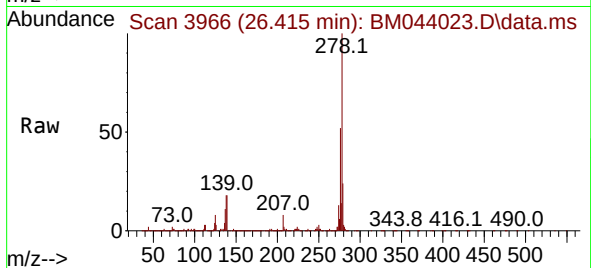
Tgt Ion:252 Resp: 3228356
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.6 10.1 15.1





#91
Dibenzo(a,h)anthracene
Concen: 39.771 ng
RT: 26.415 min Scan# 3966
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

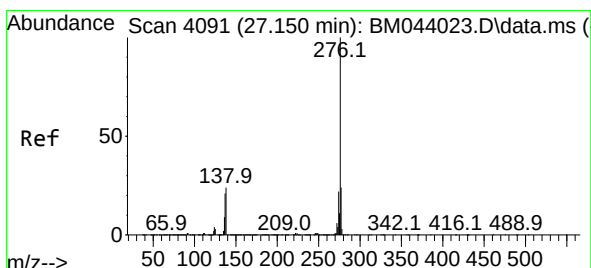
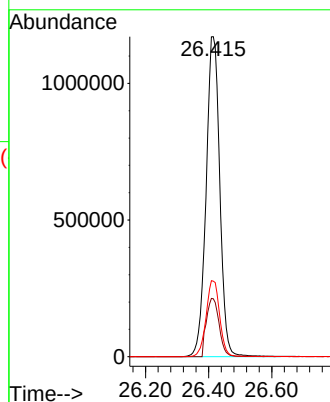
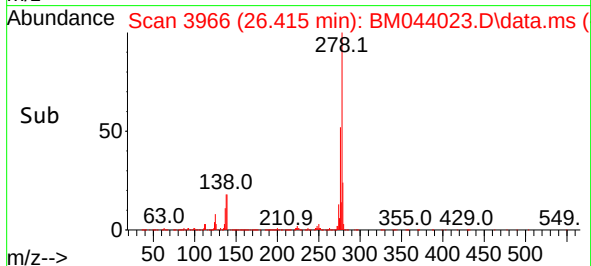
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 3530190
Ion Ratio Lower Upper
278 100
139 18.1 14.5 21.7
279 23.6 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#92
Benzo(g,h,i)perylene
Concen: 39.628 ng
RT: 27.150 min Scan# 4091
Delta R.T. 0.000 min
Lab File: BM044023.D
Acq: 08 Feb 2024 15:44

Tgt Ion:276 Resp: 3567393
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 23.9 19.1 28.7

