

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
 Data File : BM044022.D
 Acq On : 08 Feb 2024 15:07
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

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

Quant Time: Feb 09 02:34:42 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	372089	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1609361	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	926770	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1765097	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1388519	20.000	ng	0.00
86) Perylene-d12	23.897	264	1571493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1041549	40.712	ng	0.00
7) Phenol-d6	7.075	99	1348627	41.432	ng	0.00
23) Nitrobenzene-d5	9.081	82	1240116	40.889	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	403748	40.236	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	2771524	42.206	ng	0.00
79) Terphenyl-d14	19.945	244	3440155	43.433	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	204423	20.134	ng	99
3) Pyridine	3.781	79	538318	20.069	ng	100
4) n-Nitrosodimethylamine	3.704	42	203929	20.051	ng	99
6) Aniline	7.240	93	655775	20.490	ng	99
8) 2-Chlorophenol	7.469	128	551663	20.649	ng	100
9) Benzaldehyde	7.057	77	374925m	22.413	ng	
10) Phenol	7.104	94	678969	20.668	ng	98
11) bis(2-Chloroethyl)ether	7.345	93	562188	20.666	ng	98
12) 1,3-Dichlorobenzene	7.798	146	622972	20.538	ng	99
13) 1,4-Dichlorobenzene	7.945	146	629718	20.596	ng	99
14) 1,2-Dichlorobenzene	8.257	146	605294	20.777	ng	100
15) Benzyl Alcohol	8.157	79	443353	20.919	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	716886	20.788	ng	99
17) 2-Methylphenol	8.357	107	447901	20.770	ng	98
18) Hexachloroethane	8.981	117	234441	20.479	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	428450	21.436	ng	99
20) 3+4-Methylphenols	8.686	107	622120	20.961	ng	99
22) Acetophenone	8.739	105	840540	20.576	ng	# 99
24) Nitrobenzene	9.122	77	632395	20.362	ng	99
25) Isophorone	9.645	82	1201526	20.574	ng	99
26) 2-Nitrophenol	9.828	139	286360	19.887	ng	98
27) 2,4-Dimethylphenol	9.892	122	373841	20.304	ng	98
28) bis(2-Chloroethoxy)met...	10.139	93	769478	20.373	ng	100
29) 2,4-Dichlorophenol	10.357	162	492799	20.329	ng	98
30) 1,2,4-Trichlorobenzene	10.575	180	553449	20.304	ng	99
31) Naphthalene	10.763	128	1815214	20.436	ng	100
32) Benzoic acid	9.998	122	348578	18.794	ng	100
33) 4-Chloroaniline	10.880	127	679994	20.217	ng	99
34) Hexachlorobutadiene	11.039	225	317261	20.334	ng	100
35) Caprolactam	11.663	113	153728	19.707	ng	96
36) 4-Chloro-3-methylphenol	12.004	107	537426	20.474	ng	99
37) 2-Methylnaphthalene	12.374	142	1217945	20.585	ng	98
38) 1-Methylnaphthalene	12.592	142	1191259	20.490	ng	100
40) 1,2,4,5-Tetrachloroben...	12.739	216	542488	20.138	ng	100
41) Hexachlorocyclopentadiene	12.710	237	239260	20.352	ng	99
43) 2,4,6-Trichlorophenol	12.986	196	371639	20.272	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:29:56 2024
 Response via : Initial Calibration

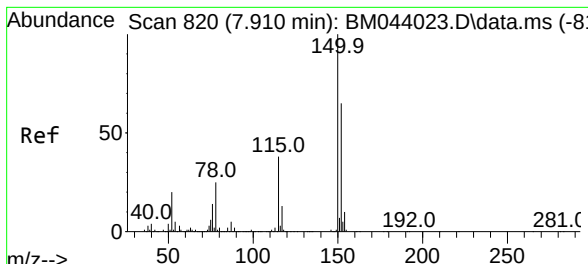
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	409687	20.364	ng	97
46) 1,1'-Biphenyl	13.392	154	1515701	20.726	ng	99
47) 2-Chloronaphthalene	13.427	162	1190056	20.543	ng	99
48) 2-Nitroaniline	13.639	65	325484	19.972	ng	95
49) Acenaphthylene	14.274	152	1773287	20.519	ng	99
50) Dimethylphthalate	14.021	163	1390867	20.241	ng	100
51) 2,6-Dinitrotoluene	14.145	165	305391	20.144	ng	98
52) Acenaphthene	14.616	154	1103192	20.625	ng	100
53) 3-Nitroaniline	14.468	138	321299	19.720	ng	97
54) 2,4-Dinitrophenol	14.674	184	140926	19.991	ng	96
55) Dibenzofuran	14.951	168	1701012	20.547	ng	98
56) 4-Nitrophenol	14.768	139	256377	19.357	ng	97
57) 2,4-Dinitrotoluene	14.927	165	392413	19.804	ng	97
58) Fluorene	15.604	166	1344759	21.021	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.174	232	323268	20.477	ng	99
60) Diethylphthalate	15.392	149	1434990	20.207	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	651437	21.016	ng	99
62) 4-Nitroaniline	15.633	138	320902	19.567	ng	98
63) Azobenzene	15.898	77	1365749	20.498	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	198640	18.886	ng	96
66) n-Nitrosodiphenylamine	15.821	169	1125639	20.991	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	355752	20.385	ng	99
68) Hexachlorobenzene	16.598	284	442579	20.703	ng	99
69) Atrazine	16.780	200	317212	21.846	ng	100
70) Pentachlorophenol	16.945	266	287647	20.684	ng	99
71) Phenanthrene	17.345	178	1923180	20.633	ng	99
72) Anthracene	17.439	178	1902426	20.617	ng	99
73) Carbazole	17.715	167	1829360	20.385	ng	100
74) Di-n-butylphthalate	18.292	149	2384695	20.444	ng	100
75) Fluoranthene	19.368	202	2109937	20.152	ng	99
77) Benzidine	19.562	184	234515	10.868	ng	99
78) Pyrene	19.733	202	2198491	20.559	ng	100
80) Butylbenzylphthalate	20.650	149	952006	20.028	ng	99
81) Benzo(a)anthracene	21.486	228	1969284	20.389	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	645817	20.379	ng	98
83) Chrysene	21.544	228	1867334	20.464	ng	98
84) Bis(2-ethylhexyl)phtha...	21.439	149	1477771	21.070	ng	99
85) Di-n-octyl phthalate	22.380	149	2426164	19.807	ng	99
87) Indeno(1,2,3-cd)pyrene	26.385	276	2271857	20.426	ng	100
88) Benzo(b)fluoranthene	23.174	252	2019463	20.557	ng	100
89) Benzo(k)fluoranthene	23.221	252	1902702	20.383	ng	100
90) Benzo(a)pyrene	23.791	252	1745306	20.340	ng	99
91) Dibenzo(a,h)anthracene	26.409	278	1916372	20.598	ng	99
92) Benzo(g,h,i)perylene	27.144	276	1901904	20.157	ng	98

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

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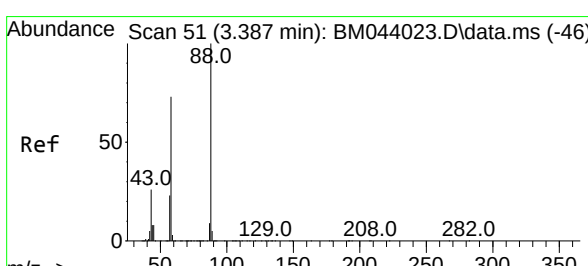
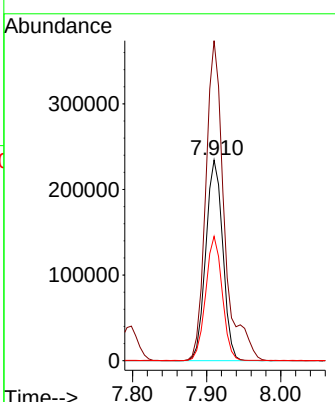
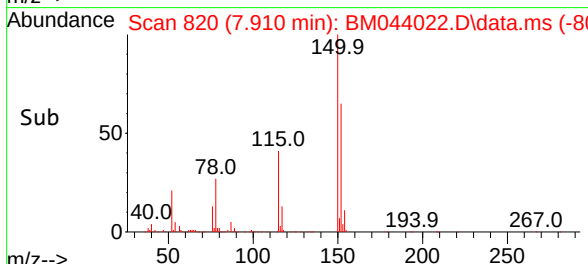
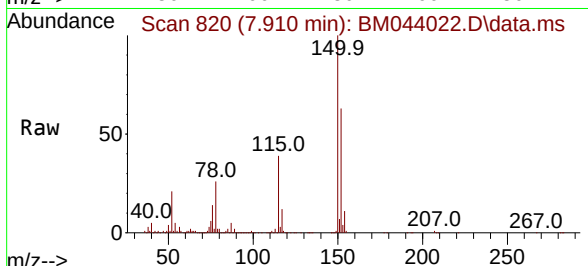
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM044022.D
 Acq: 08 Feb 2024 15:07

Instrument : BNA_M
 ClientSampleId : SSTDICC020

Tgt Ion:152 Resp: 372089

Ion	Ratio	Lower	Upper
152	100		
150	159.5	122.7	184.1
115	62.0	47.0	70.6

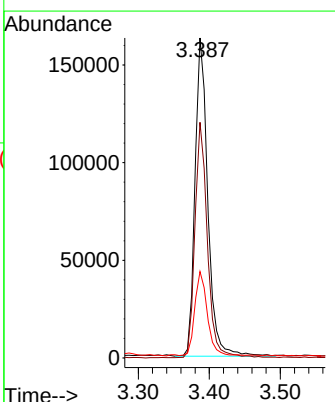
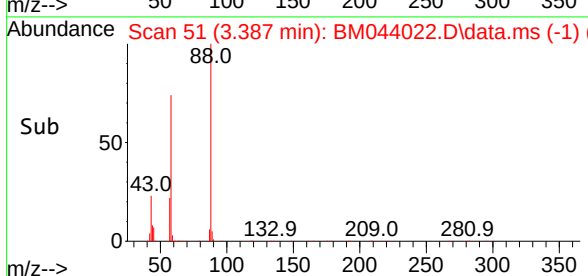
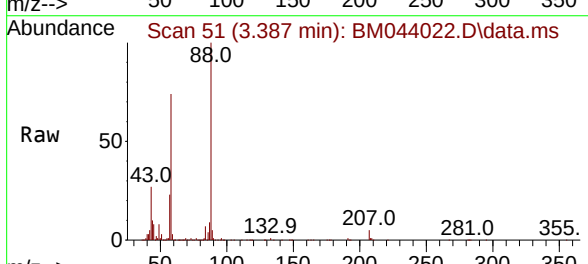
Manual Integrations
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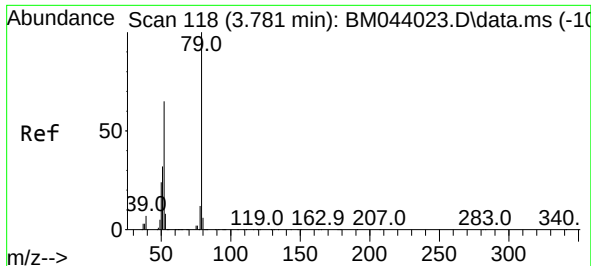


#2
 1,4-Dioxane
 Concen: 20.134 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BM044022.D
 Acq: 08 Feb 2024 15:07

Tgt Ion: 88 Resp: 204423

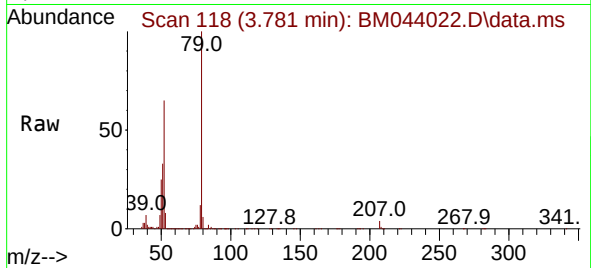
Ion	Ratio	Lower	Upper
88	100		
58	72.3	58.1	87.1
43	25.9	21.1	31.7





#3
Pyridine
Concen: 20.069 ng
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

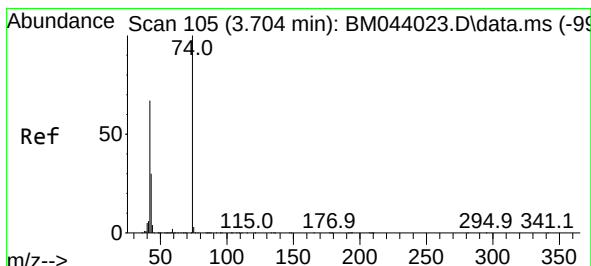
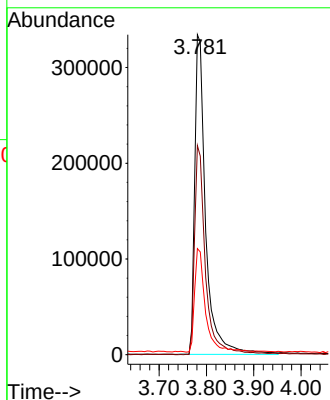
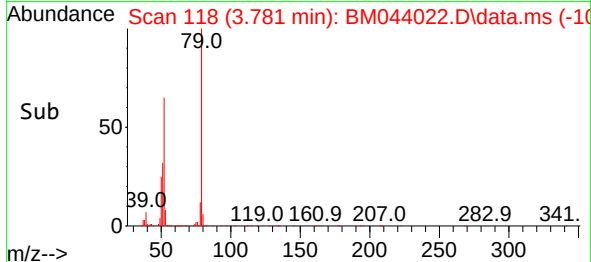
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



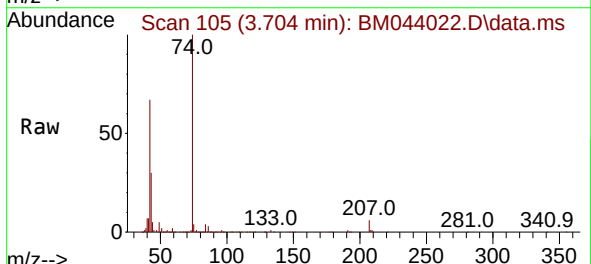
Tgt Ion: 79 Resp: 538318
Ion Ratio Lower Upper
79 100
52 65.4 52.2 78.2
51 33.1 26.2 39.4

Manual Integrations
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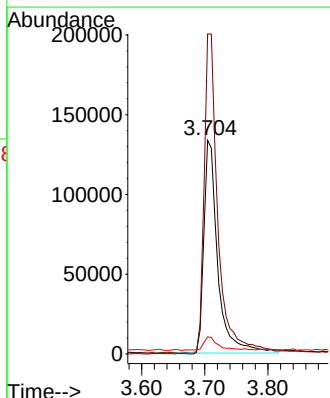
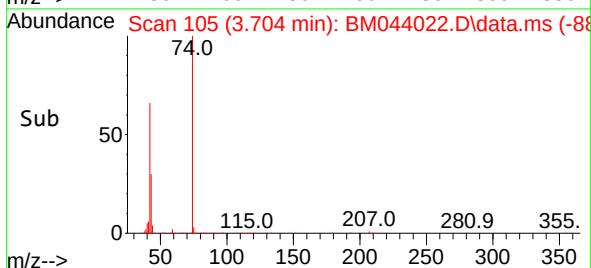
Reviewed By :Jagrut Upadhyay 02/09/2024
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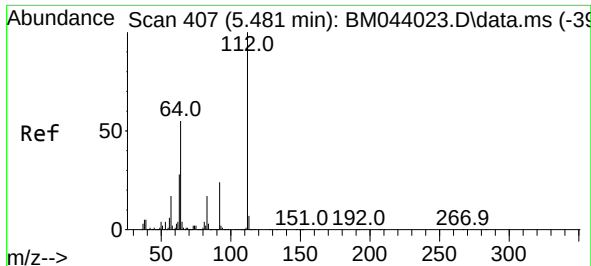


#4
n-Nitrosodimethylamine
Concen: 20.051 ng
RT: 3.704 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07



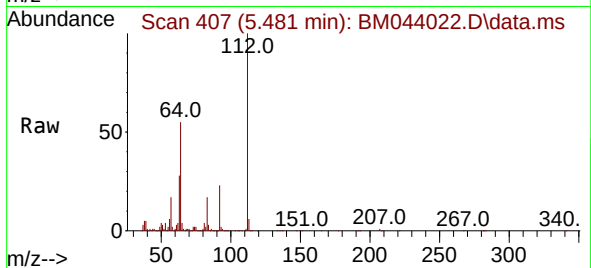
Tgt Ion: 42 Resp: 203929
Ion Ratio Lower Upper
42 100
74 149.8 118.6 178.0
44 8.1 5.6 8.4





#5
2-Fluorophenol
Concen: 40.712 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

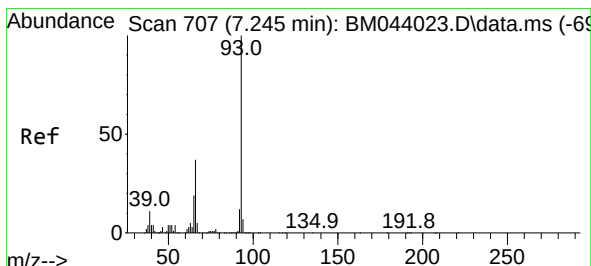
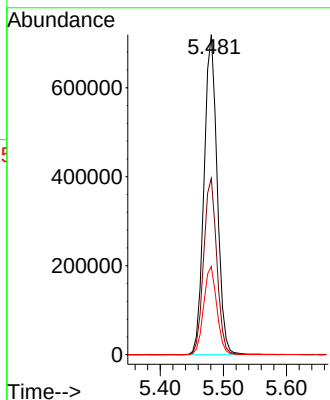
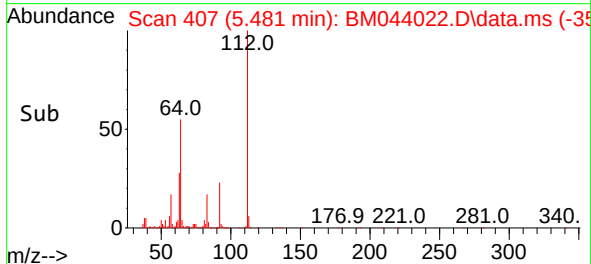
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 112 Resp: 1041549
Ion Ratio Lower Upper
112 100
64 55.1 44.2 66.4
63 27.5 22.6 34.0

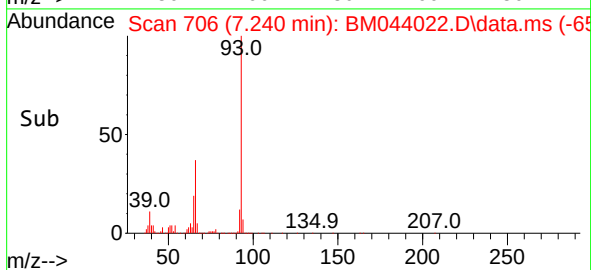
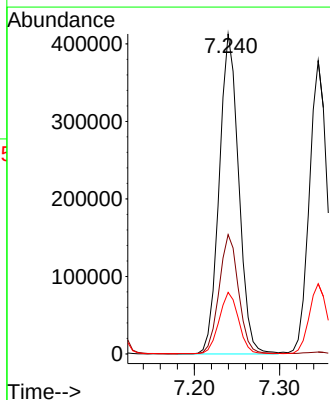
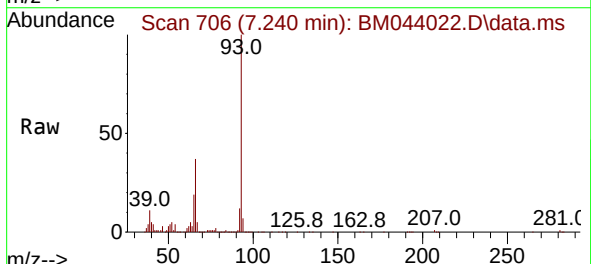
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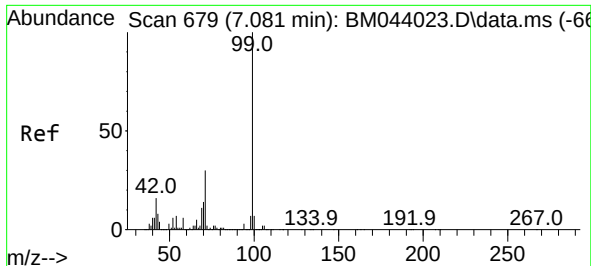
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#6
Aniline
Concen: 20.490 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Tgt Ion: 93 Resp: 655775
Ion Ratio Lower Upper
93 100
66 37.3 29.4 44.0
65 19.3 15.2 22.8





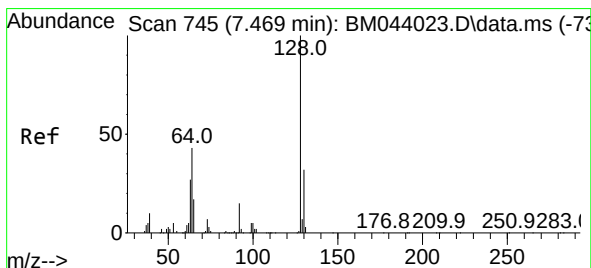
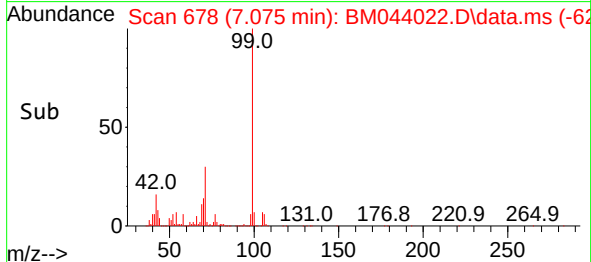
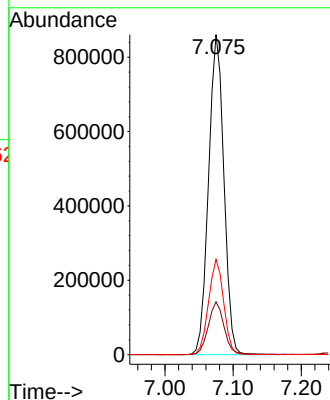
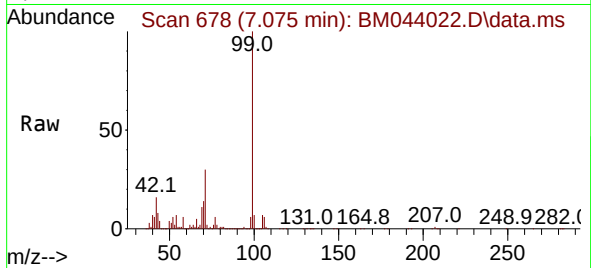
#7
Phenol-d6
Concen: 41.432 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 134862
Ion Ratio Lower Upper
99 100
42 16.5 12.9 19.3
71 29.8 23.9 35.9

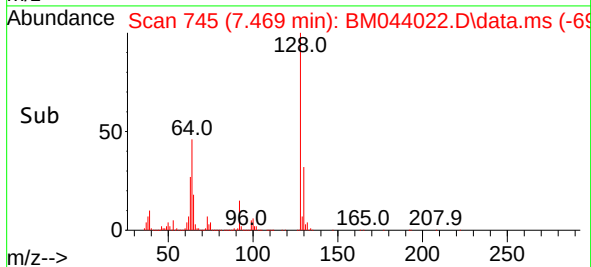
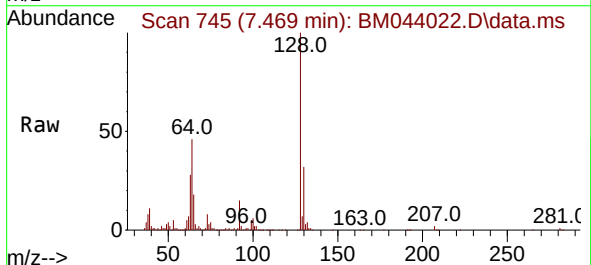
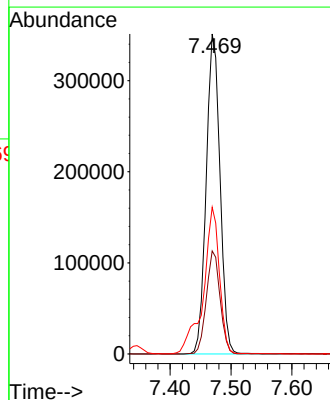
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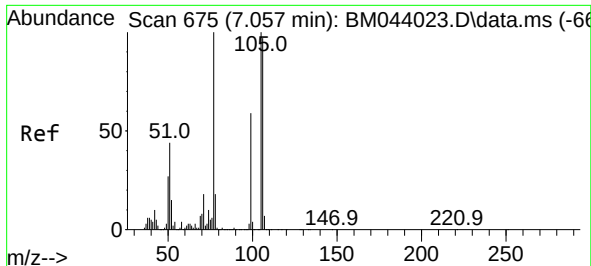
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#8
2-Chlorophenol
Concen: 20.649 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Tgt Ion:128 Resp: 551663
Ion Ratio Lower Upper
128 100
130 32.2 12.1 52.1
64 45.9 26.0 66.0





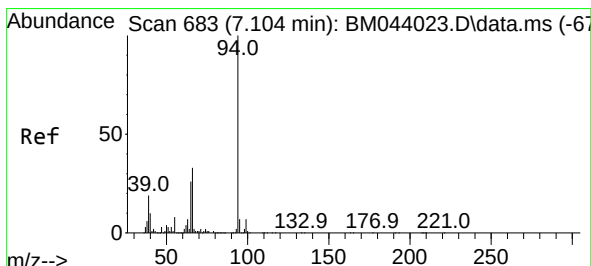
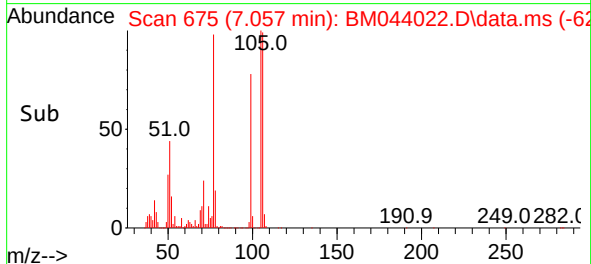
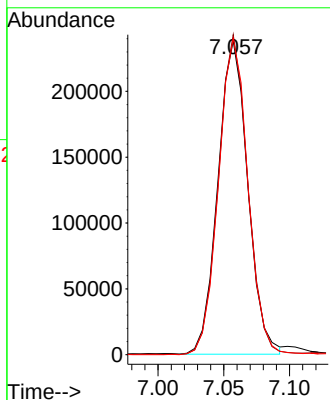
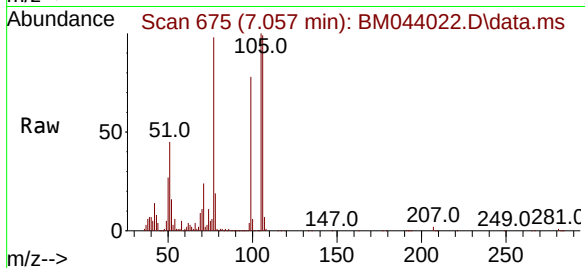
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Benzaldehyde
Concen: 22.413 ng m
RT: 7.057 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 374925
Ion Ratio Lower Upper
77 100
105 102.0 80.0 120.0
106 100.9 76.8 116.8

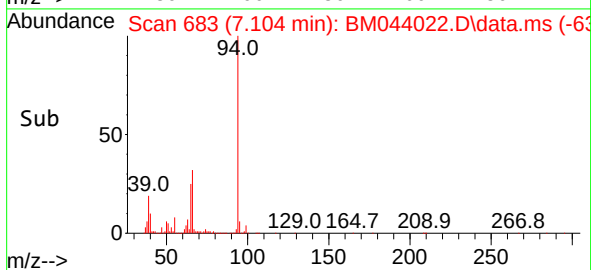
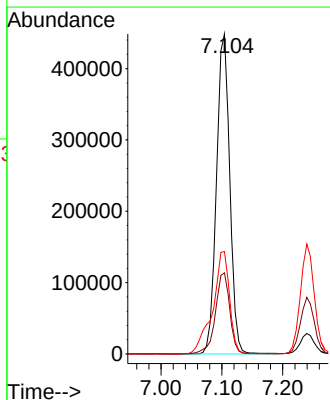
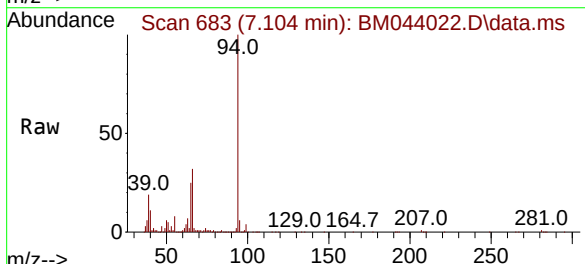
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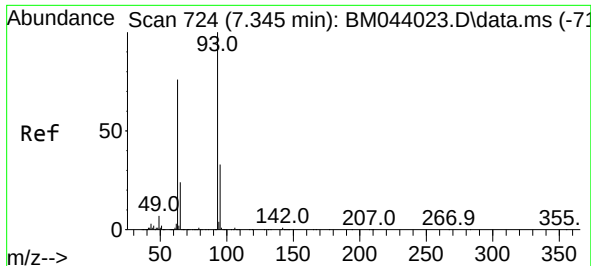
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Supervised By :mohammad ahmed 02/09/2024



#10
Phenol
Concen: 20.668 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

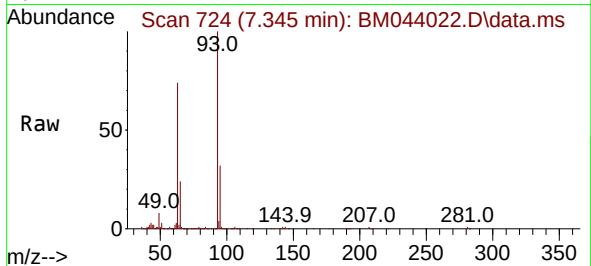
Tgt Ion: 94 Resp: 678969
Ion Ratio Lower Upper
94 100
65 25.3 6.4 46.4
66 32.0 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 20.666 ng
RT: 7.345 min Scan# 724
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

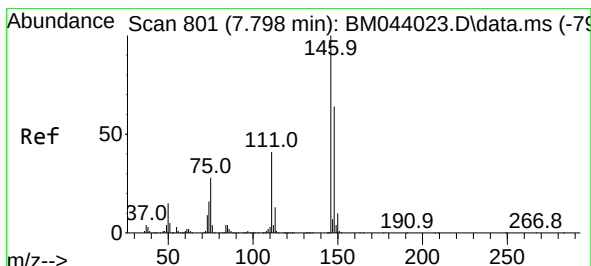
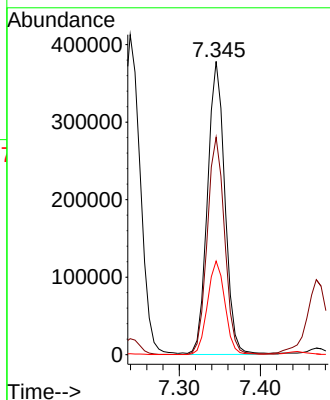
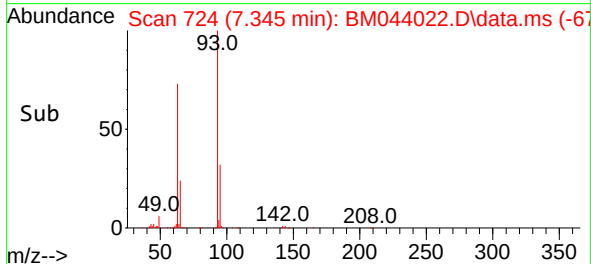
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 562188
Ion Ratio Lower Upper
93 100
63 74.2 55.9 95.9
95 31.9 13.0 53.0

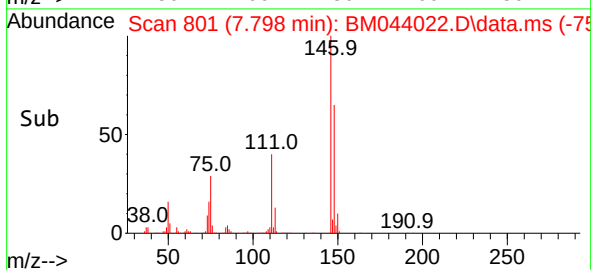
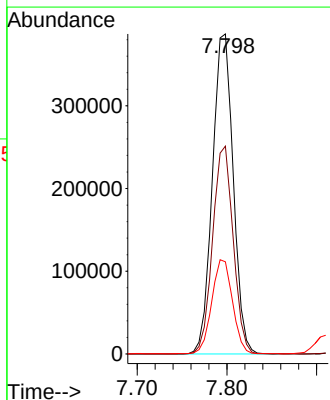
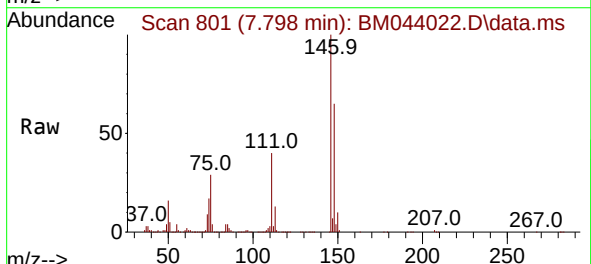
Manual Integrations
APPROVED

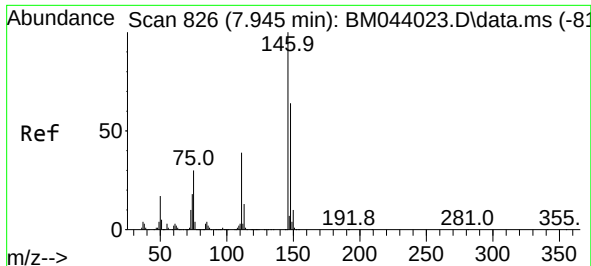
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#12
1,3-Dichlorobenzene
Concen: 20.538 ng
RT: 7.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

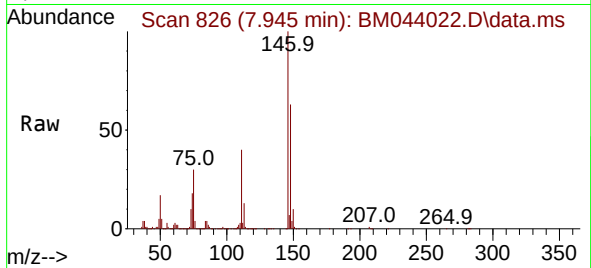
Tgt Ion:146 Resp: 622972
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
75 28.8 22.7 34.1





#13
1,4-Dichlorobenzene
Concen: 20.596 ng
RT: 7.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

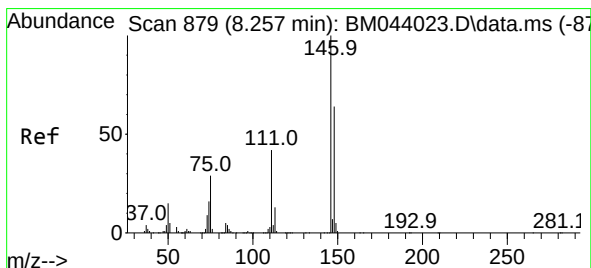
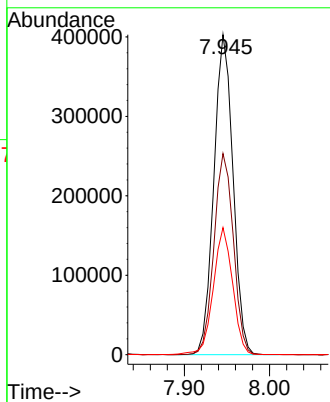
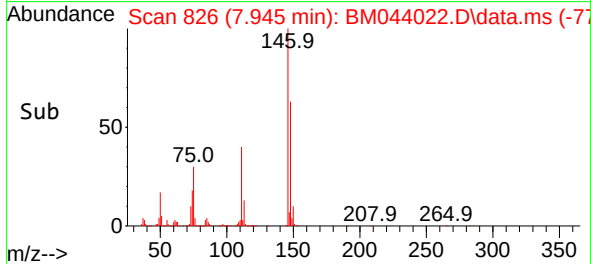
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



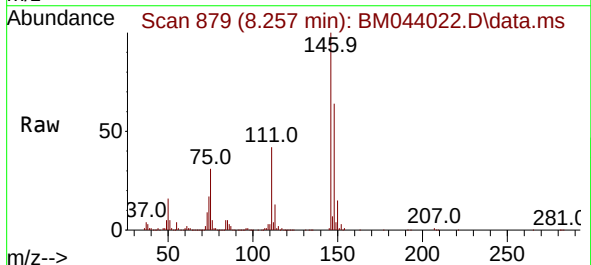
Tgt Ion:146 Resp: 629718
Ion Ratio Lower Upper
146 100
148 62.8 51.2 76.8
111 39.7 31.2 46.8

Manual Integrations
APPROVED

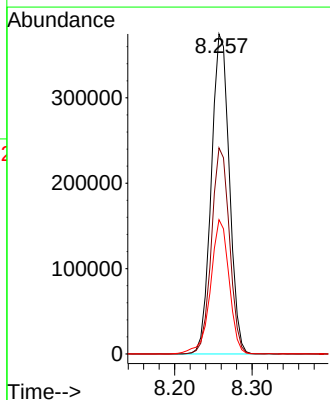
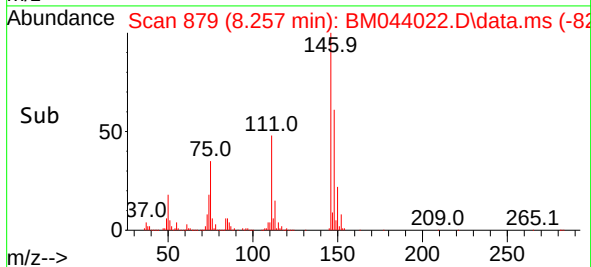
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

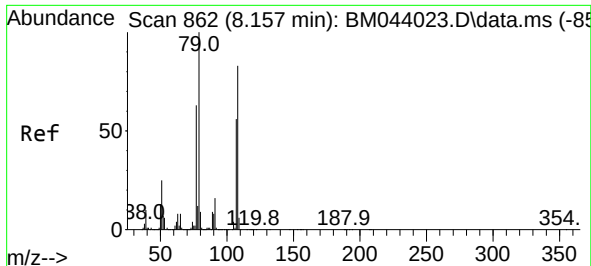


#14
1,2-Dichlorobenzene
Concen: 20.777 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07



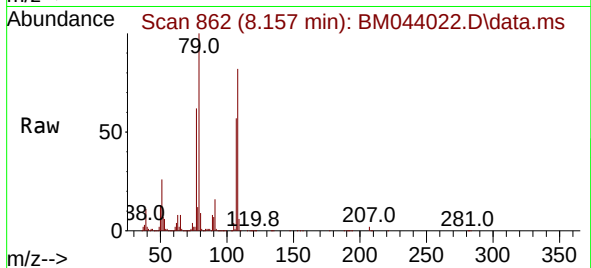
Tgt Ion:146 Resp: 605294
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 41.9 33.7 50.5





#15
Benzyl Alcohol
Concen: 20.919 ng
RT: 8.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

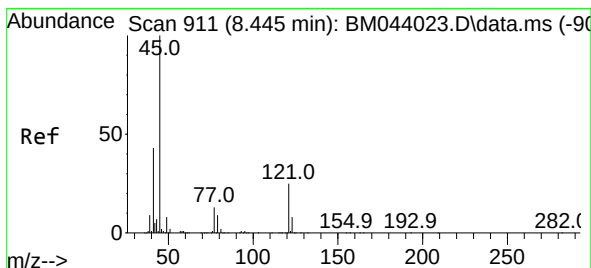
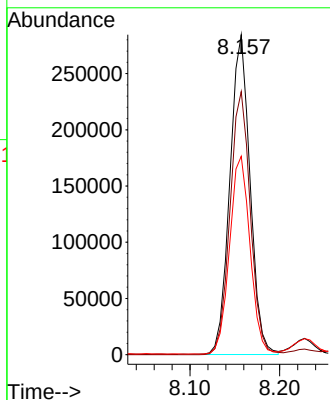
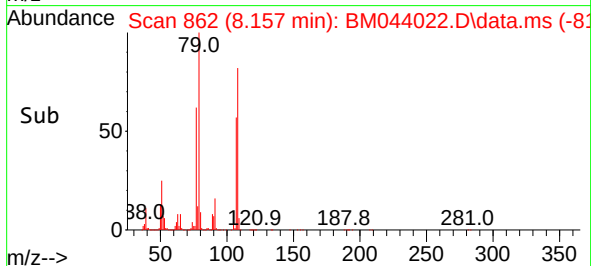
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



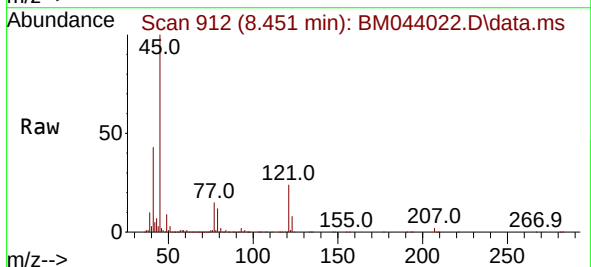
Tgt Ion: 79 Resp: 44335
Ion Ratio Lower Upper
79 100
108 82.2 66.0 99.0
77 62.0 50.4 75.6

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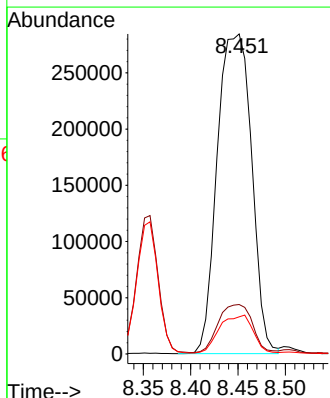
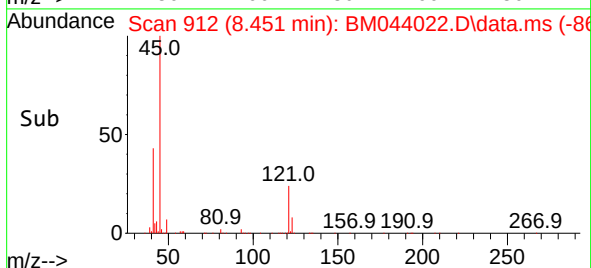
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

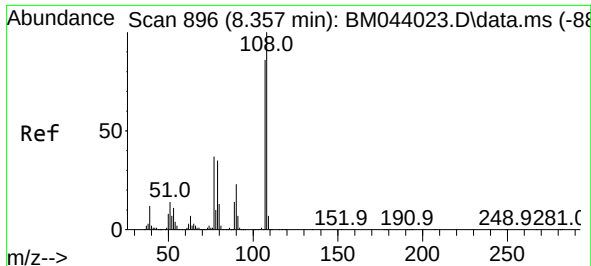


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.788 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07



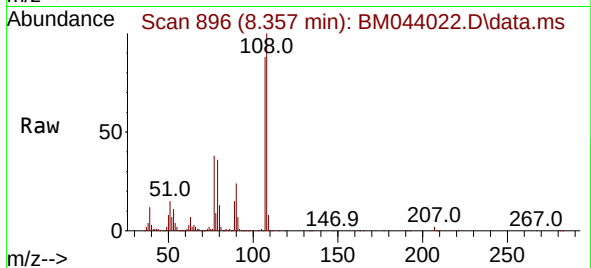
Tgt Ion: 45 Resp: 716886
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.1
79 11.6 0.0 31.5





#17
2-Methylphenol
Concen: 20.770 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

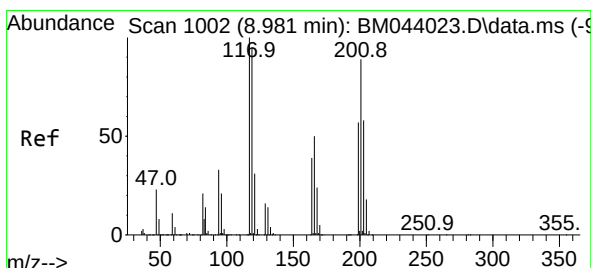
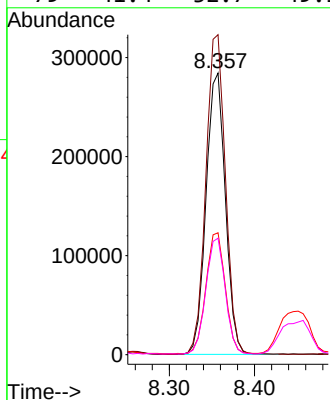
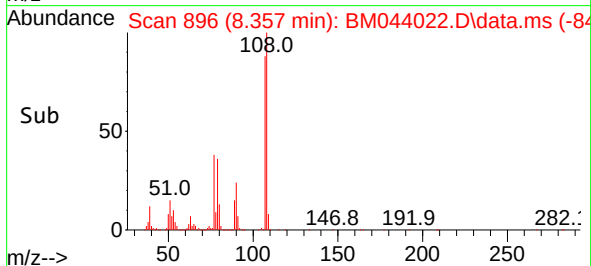


Tgt Ion:107 Resp: 44790

Ion	Ratio	Lower	Upper
107	100		
108	113.7	93.4	140.2
77	43.3	34.7	52.1
79	41.4	32.7	49.1

Manual Integrations
APPROVED

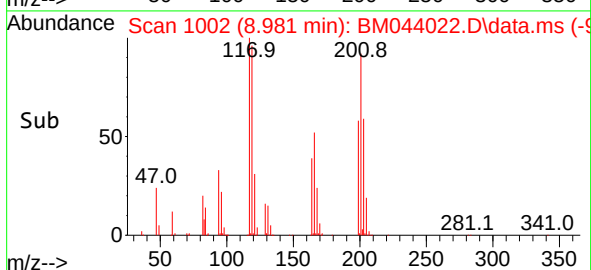
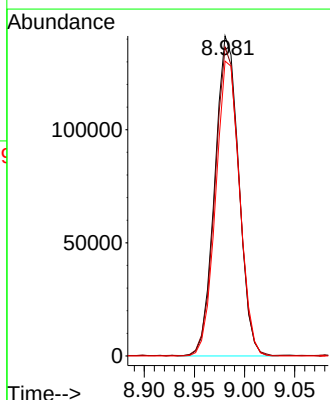
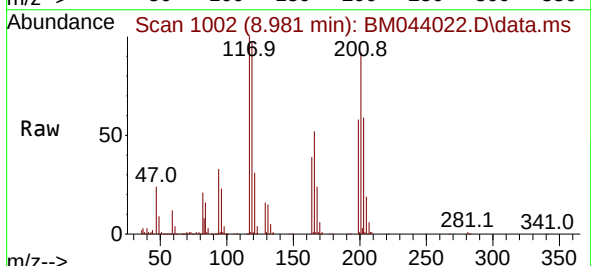
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

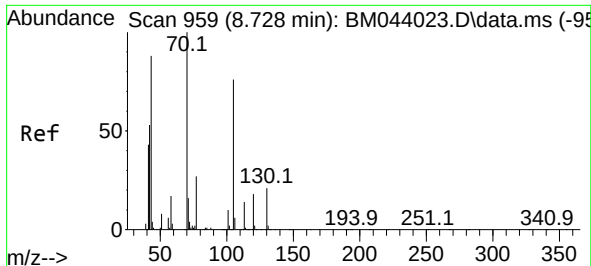


#18
Hexachloroethane
Concen: 20.479 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Tgt Ion:117 Resp: 234441

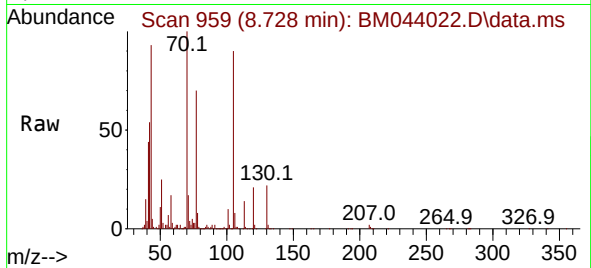
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.7	113.5
201	92.1	71.5	107.3





#19
n-Nitroso-di-n-propylamine
Concen: 21.436 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

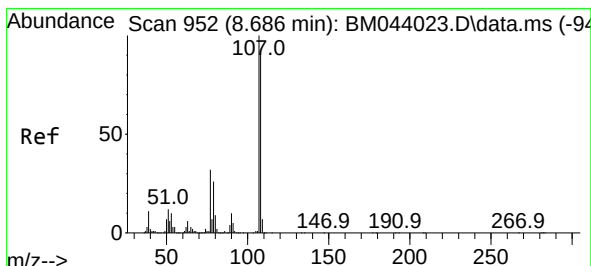
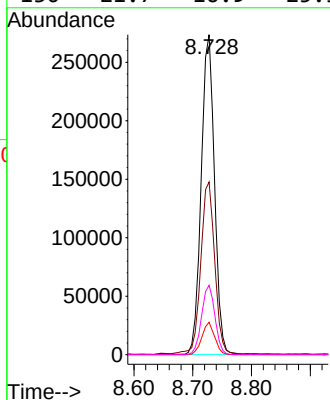
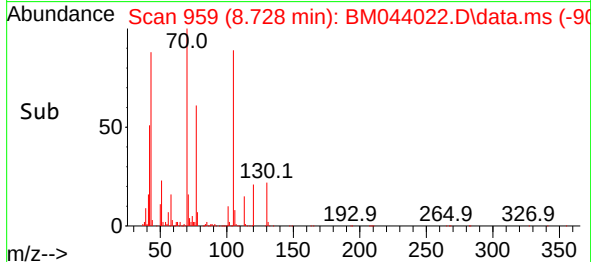
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



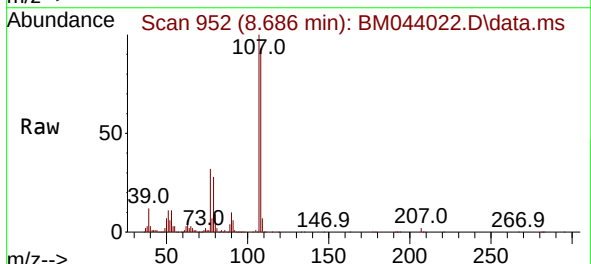
Tgt Ion: 70 Resp: 428450
Ion Ratio Lower Upper
70 100
42 54.0 42.6 64.0
101 10.1 7.8 11.6
130 21.7 16.9 25.3

Manual Integrations
APPROVED

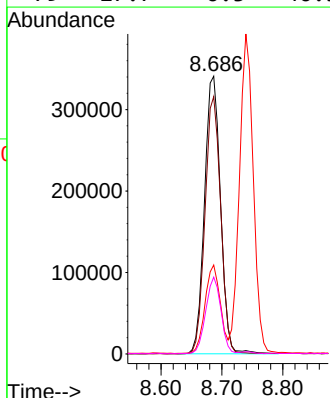
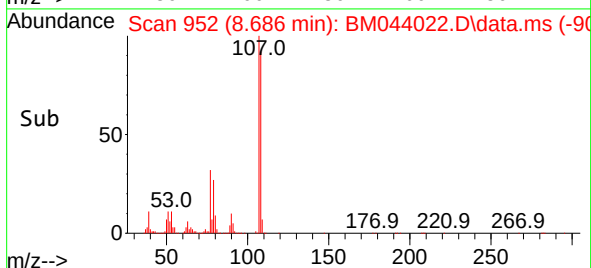
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

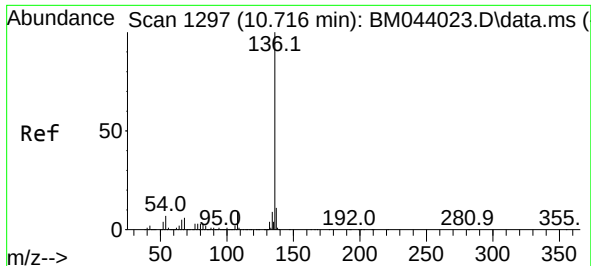


#20
3+4-Methylphenols
Concen: 20.961 ng
RT: 8.686 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07



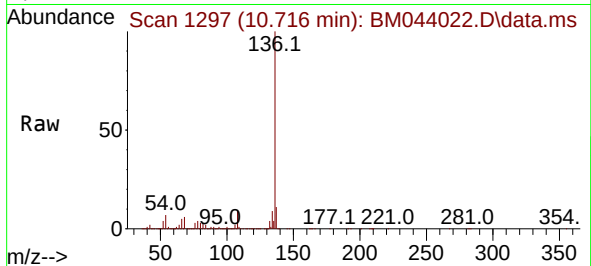
Tgt Ion:107 Resp: 622120
Ion Ratio Lower Upper
107 100
108 92.6 71.5 111.5
77 32.0 11.8 51.8
79 27.7 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

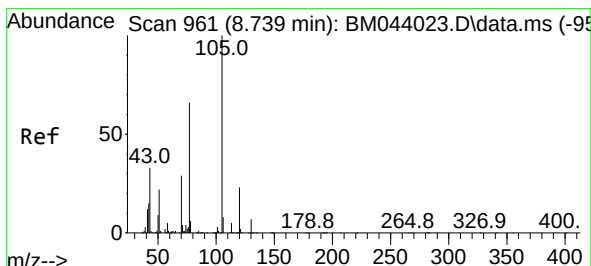
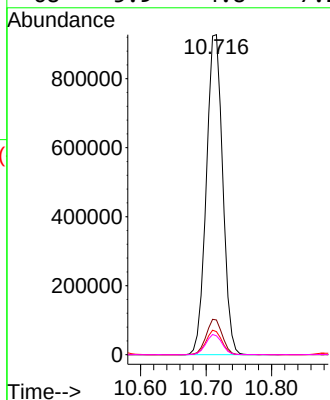
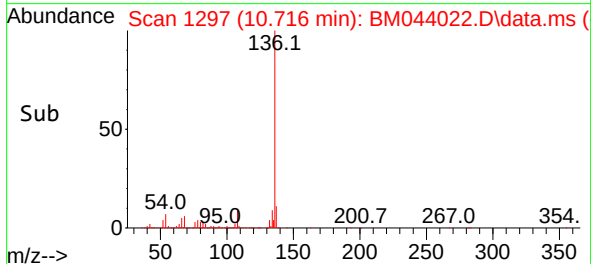
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 160936
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.2 5.9 8.9
68 5.9 4.8 7.2

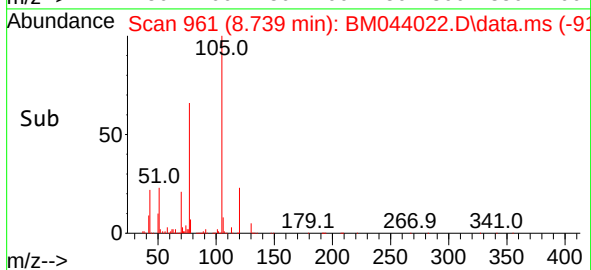
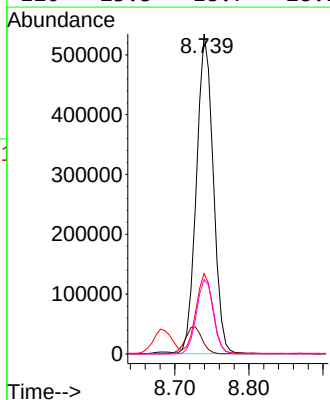
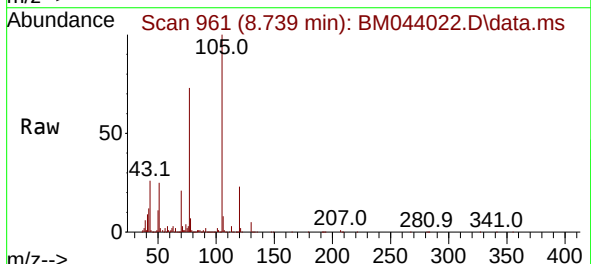
Manual Integrations
APPROVED

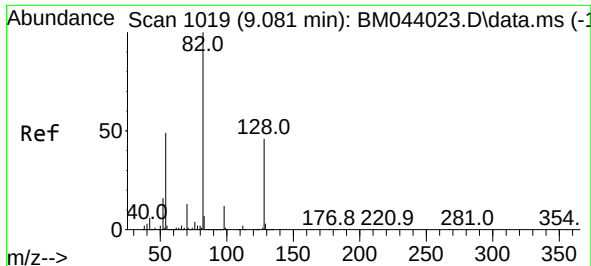
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#22
Acetophenone
Concen: 20.576 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

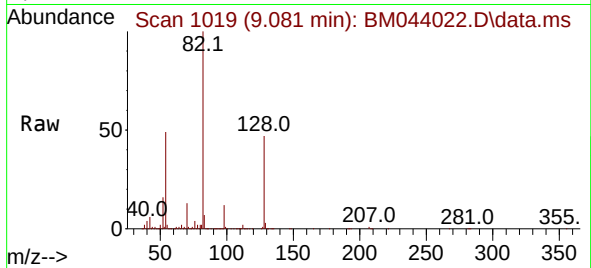
Tgt Ion:105 Resp: 840540
Ion Ratio Lower Upper
105 100
71 3.3 4.0 6.0#
51 25.1 20.1 30.1
120 23.3 18.7 28.1





#23
Nitrobenzene-d5
Concen: 40.889 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

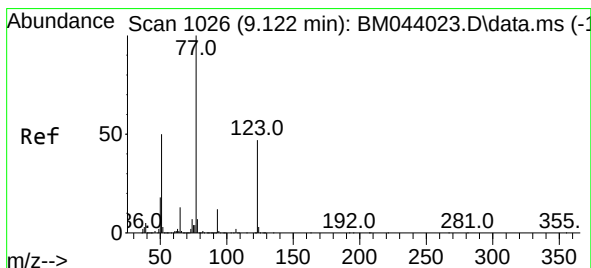
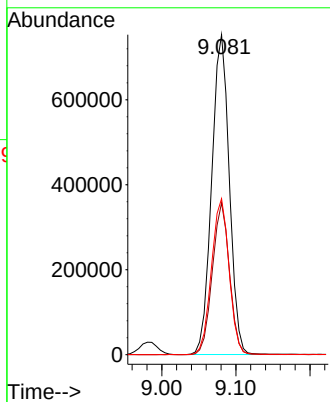
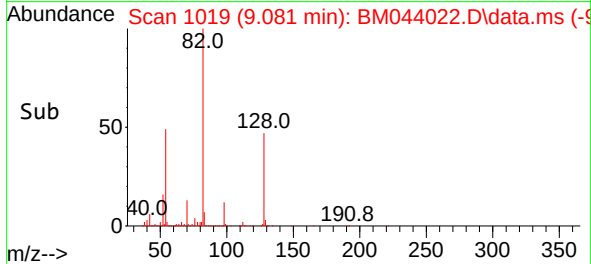
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 1240110
Ion Ratio Lower Upper
82 100
128 47.5 37.1 55.7
54 48.8 38.9 58.3

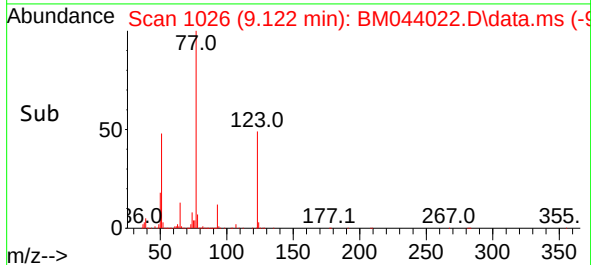
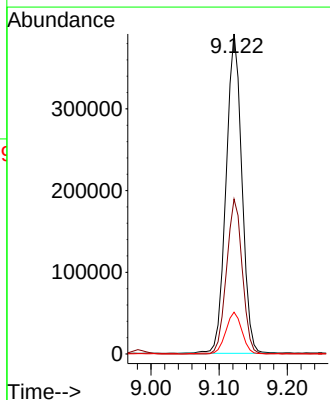
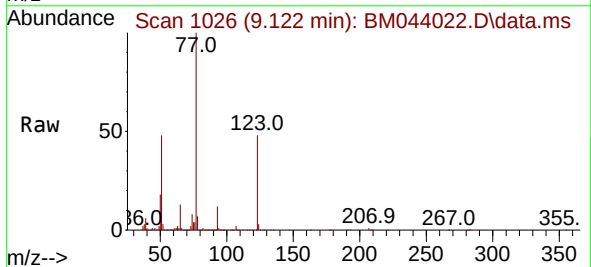
Manual Integrations
APPROVED

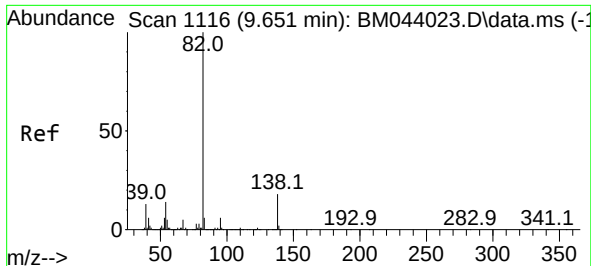
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#24
Nitrobenzene
Concen: 20.362 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

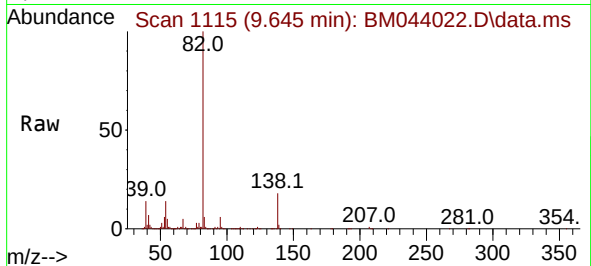
Tgt Ion: 77 Resp: 632395
Ion Ratio Lower Upper
77 100
123 48.4 37.8 56.8
65 13.1 10.5 15.7





#25
Isophorone
Concen: 20.574 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

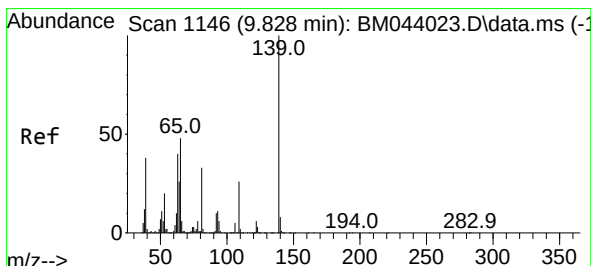
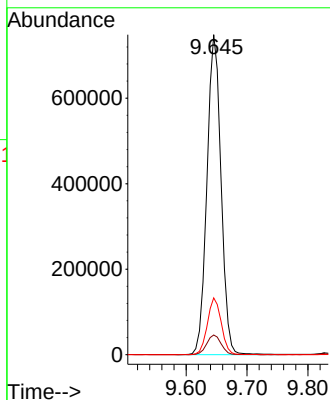
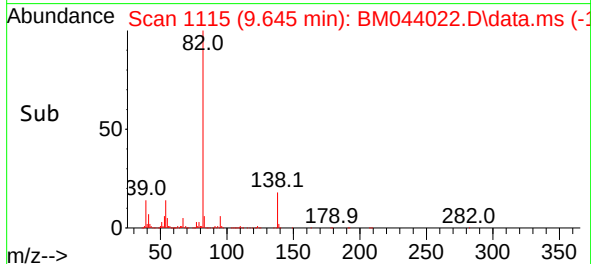
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 1201520
Ion Ratio Lower Upper
82 100
95 6.2 5.2 7.8
138 17.7 14.3 21.5

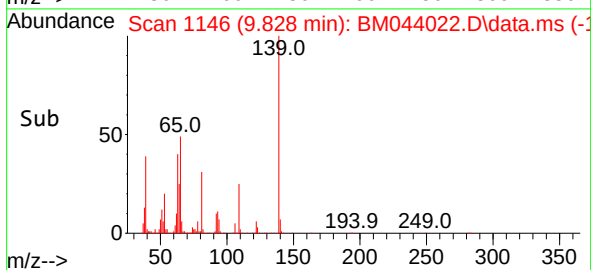
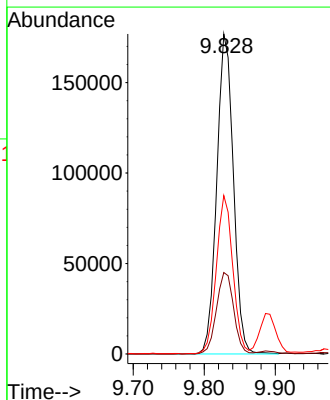
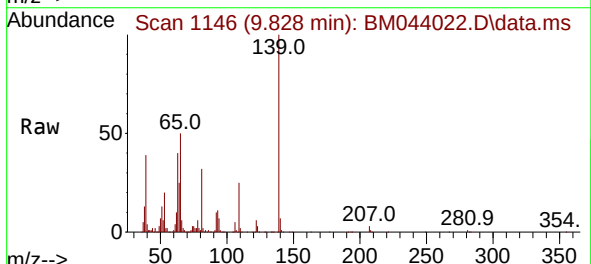
Manual Integrations
APPROVED

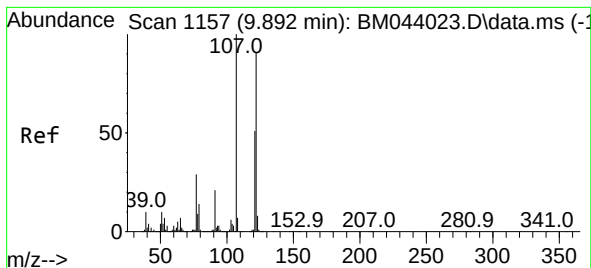
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#26
2-Nitrophenol
Concen: 19.887 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

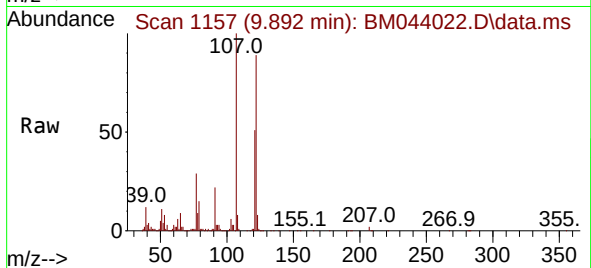
Tgt Ion:139 Resp: 286360
Ion Ratio Lower Upper
139 100
109 25.4 21.2 31.8
65 49.5 38.5 57.7





#27
2,4-Dimethylphenol
Concen: 20.304 ng
RT: 9.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

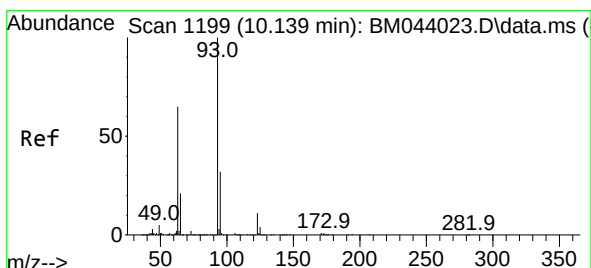
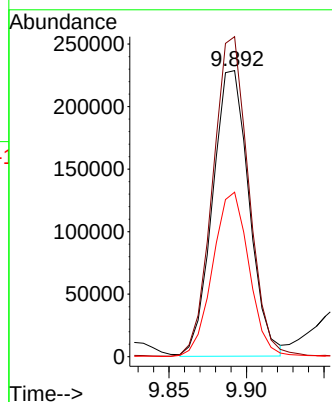
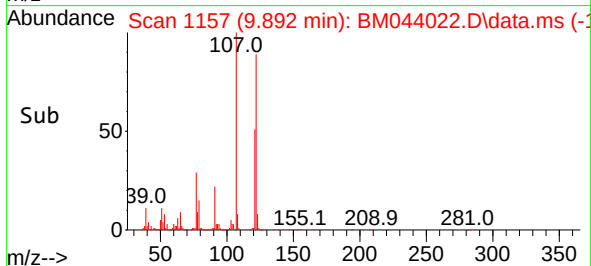
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:122 Resp: 37384
Ion Ratio Lower Upper
122 100
107 111.9 87.8 131.8
121 57.5 44.7 67.1

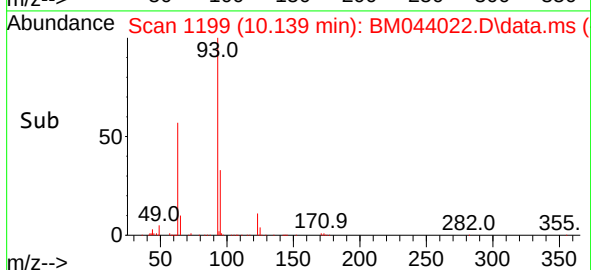
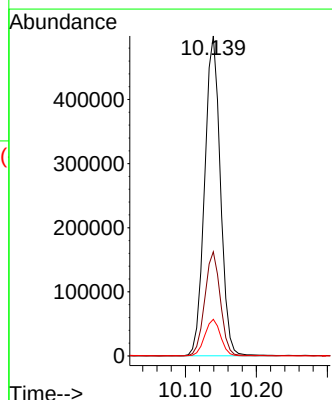
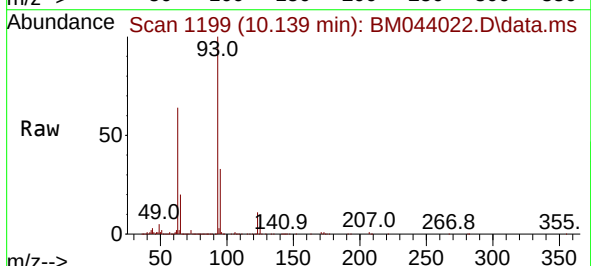
Manual Integrations
APPROVED

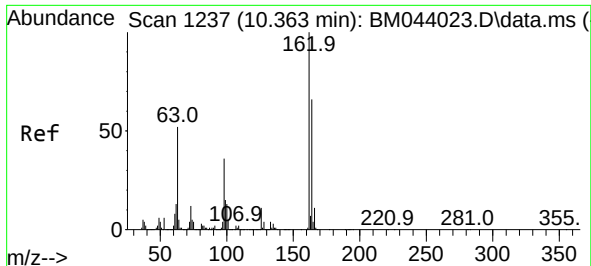
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#28
bis(2-Chloroethoxy)methane
Concen: 20.373 ng
RT: 10.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Tgt Ion: 93 Resp: 769478
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 11.5 9.2 13.8





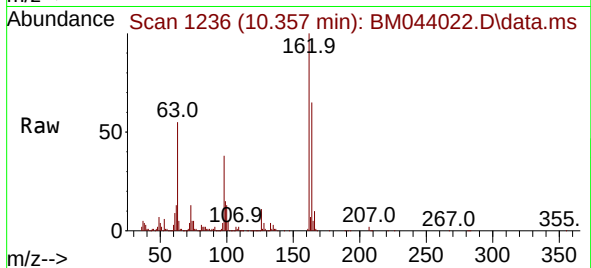
#29
2,4-Dichlorophenol
Concen: 20.329 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

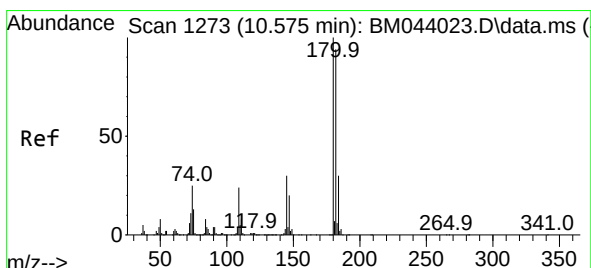
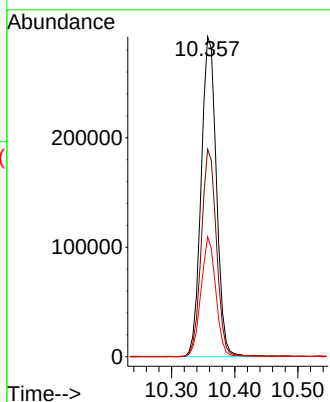
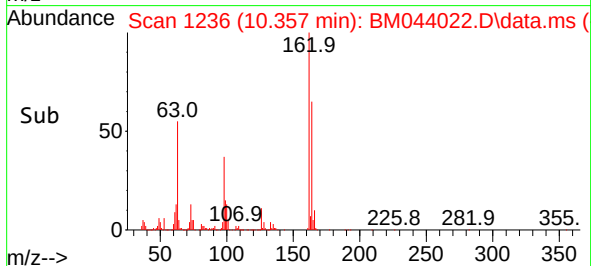


Tgt Ion:162 Resp: 492799
Ion Ratio Lower Upper
162 100
164 64.8 46.1 86.1
98 37.5 15.9 55.9

Manual Integrations

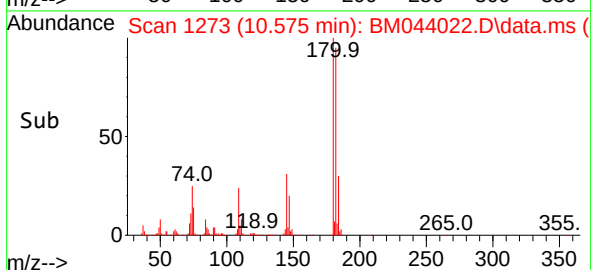
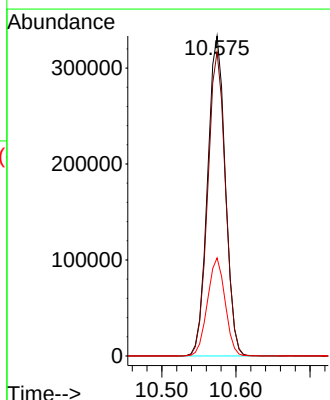
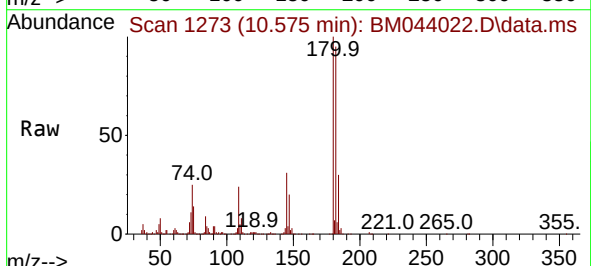
APPROVED

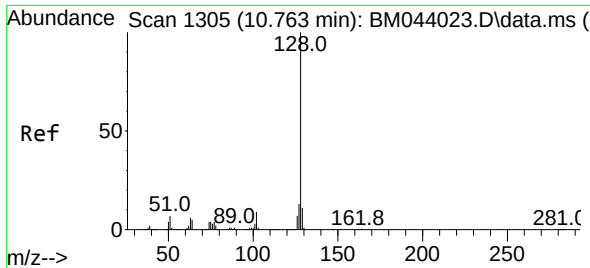
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.304 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

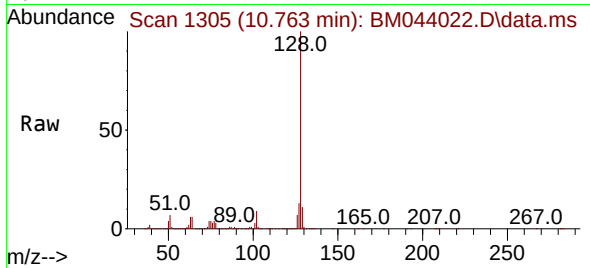
Tgt Ion:180 Resp: 553449
Ion Ratio Lower Upper
180 100
182 95.0 75.2 112.8
145 30.7 24.3 36.5





#31
Naphthalene
Concen: 20.436 ng
RT: 10.763 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

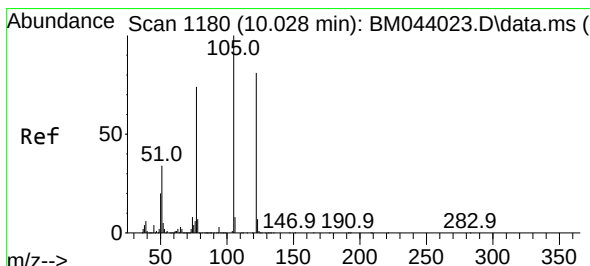
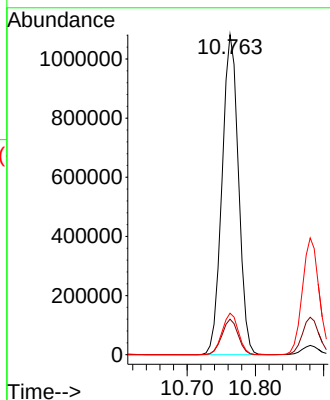
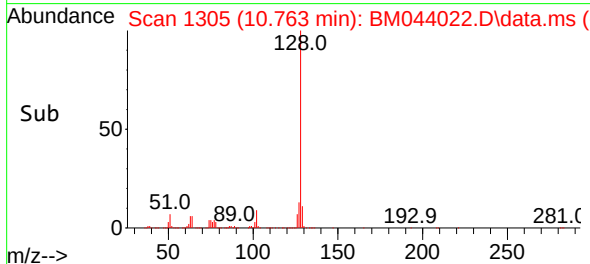
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 1815214
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.0 10.3 15.5

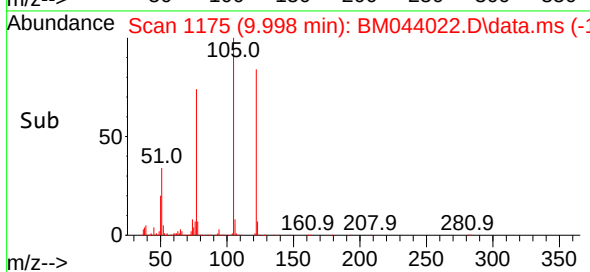
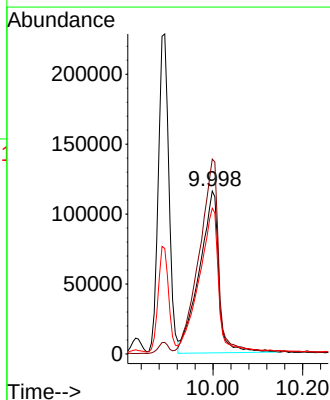
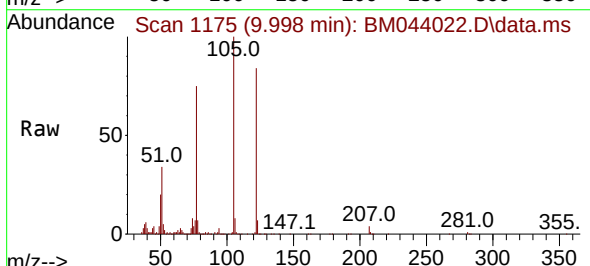
Manual Integrations
APPROVED

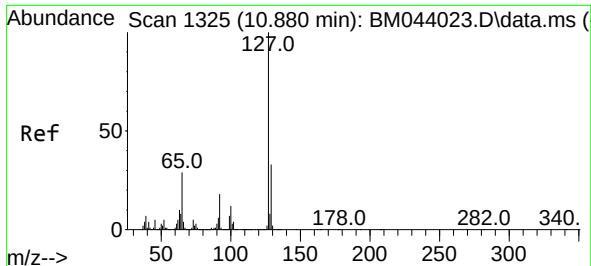
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#32
Benzoic acid
Concen: 18.794 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.030 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Tgt Ion:122 Resp: 348578
Ion Ratio Lower Upper
122 100
105 119.6 100.1 140.1
77 89.4 69.6 109.6





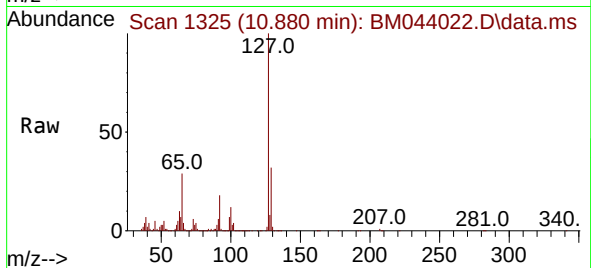
#33
4-Chloroaniline
Concen: 20.217 ng
RT: 10.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

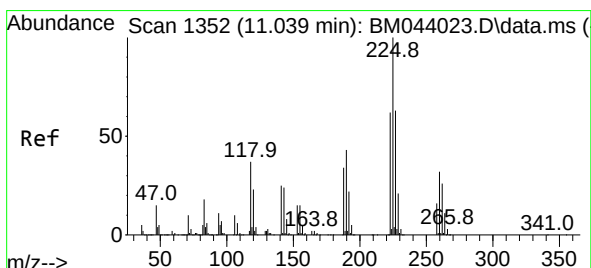
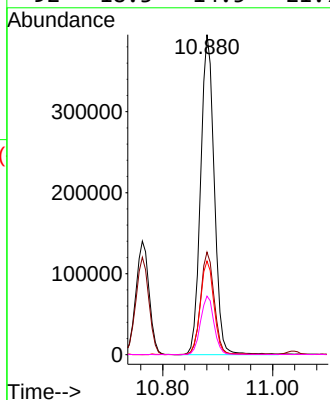
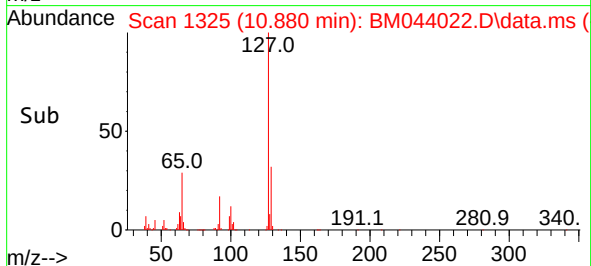


Tgt Ion:127 Resp: 679994
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 29.2 23.0 34.6
92 18.3 14.5 21.7

Manual Integrations

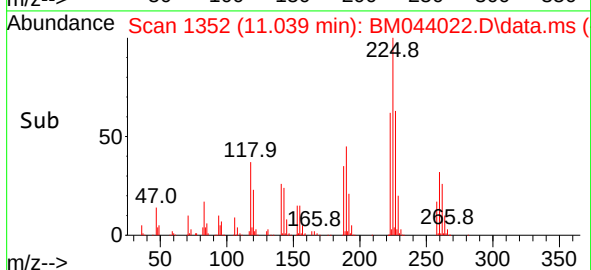
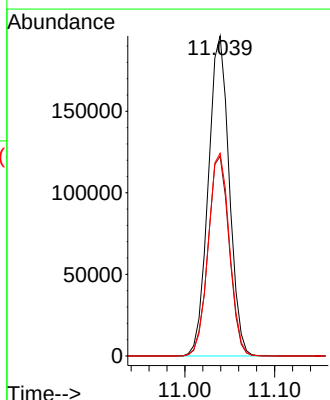
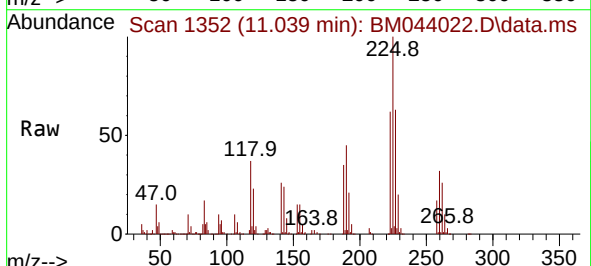
APPROVED

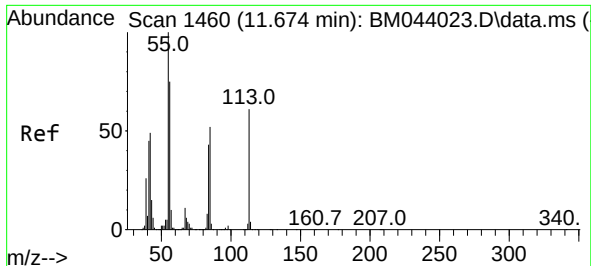
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#34
Hexachlorobutadiene
Concen: 20.334 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

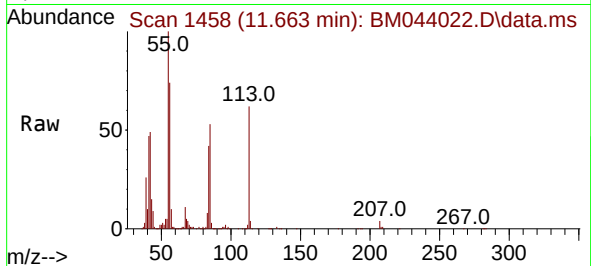
Tgt Ion:225 Resp: 317261
Ion Ratio Lower Upper
225 100
223 62.4 49.9 74.9
227 63.4 50.6 76.0





#35
Caprolactam
Concen: 19.707 ng
RT: 11.663 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

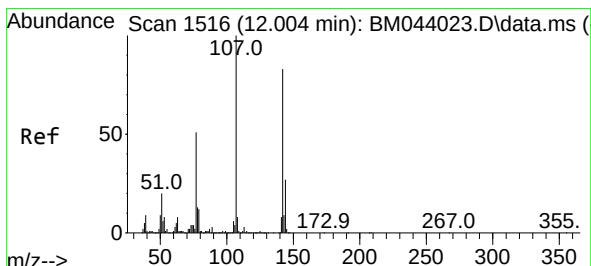
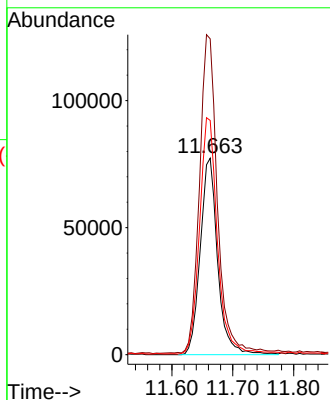
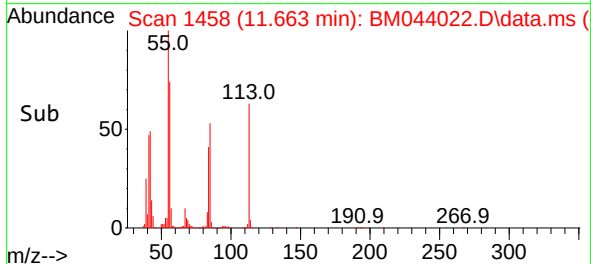
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 153728
Ion Ratio Lower Upper
113 100
55 160.8 145.6 185.6
56 119.2 103.3 143.3

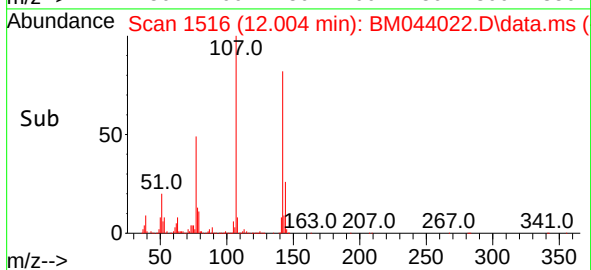
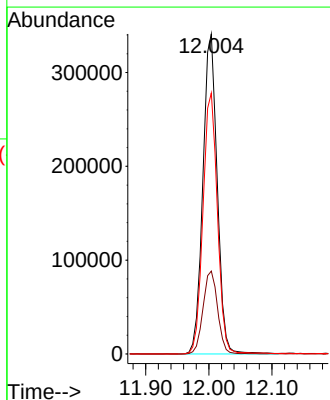
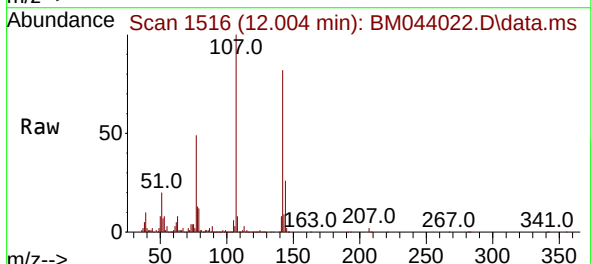
Manual Integrations
APPROVED

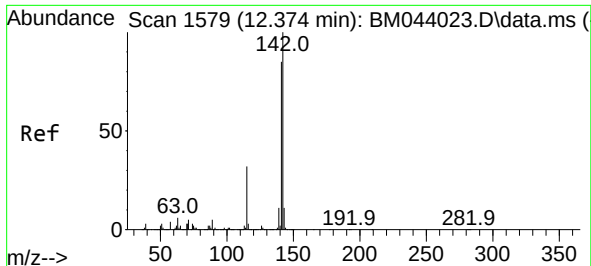
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#36
4-Chloro-3-methylphenol
Concen: 20.474 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

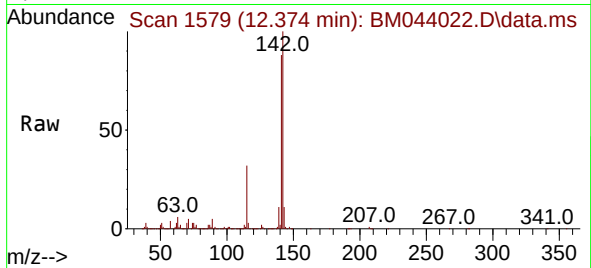
Tgt Ion:107 Resp: 537426
Ion Ratio Lower Upper
107 100
144 25.9 21.3 31.9
142 81.6 66.2 99.4





#37
2-Methylnaphthalene
Concen: 20.585 ng
RT: 12.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

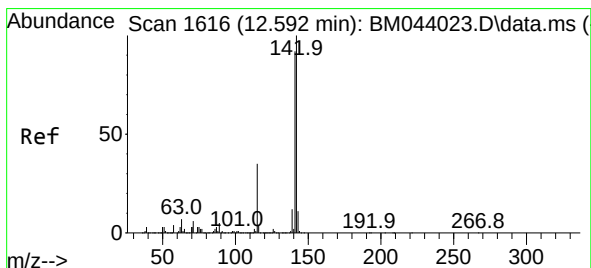
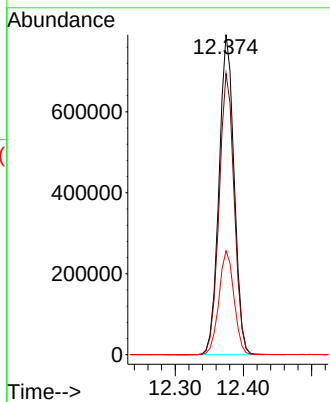
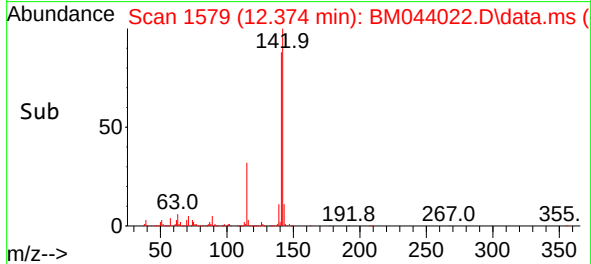
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



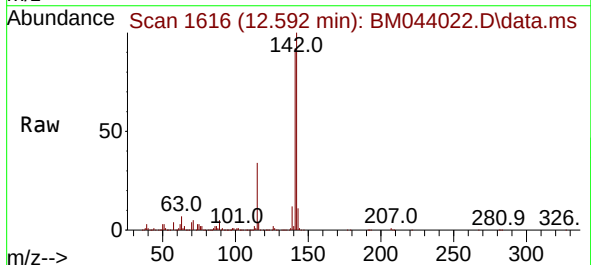
Tgt Ion:142 Resp: 121794
Ion Ratio Lower Upper
142 100
141 87.9 68.3 102.5
115 32.5 25.7 38.5

Manual Integrations
APPROVED

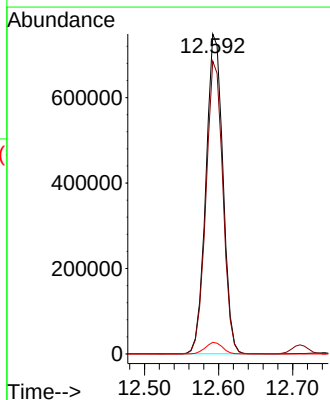
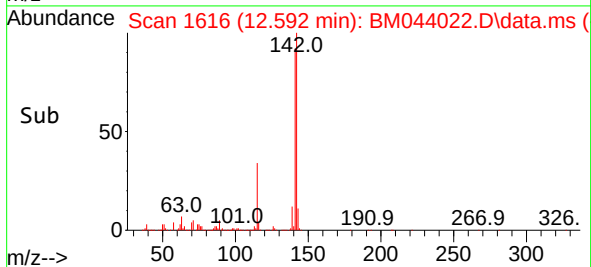
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

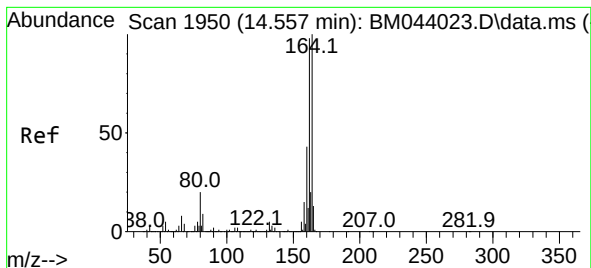


#38
1-Methylnaphthalene
Concen: 20.490 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07



Tgt Ion:142 Resp: 1191259
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.0
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:164 Resp: 926770

Ion Ratio Lower Upper

164 100

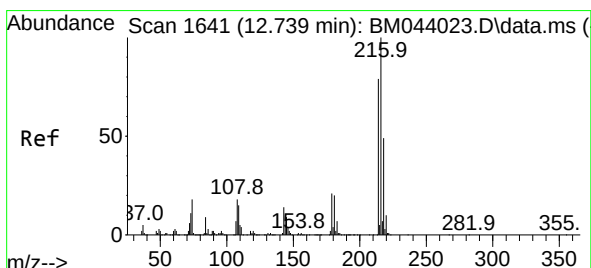
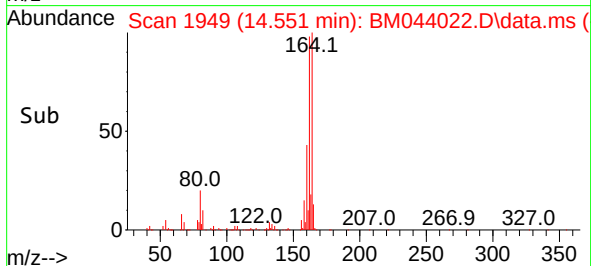
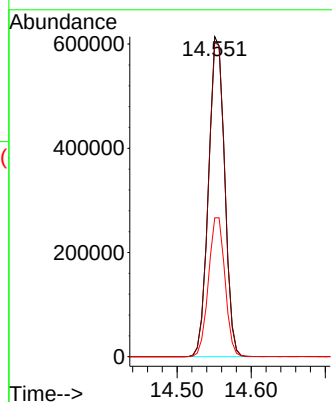
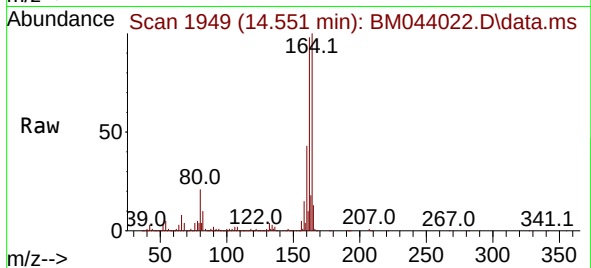
162 98.2 78.4 117.6

160 43.4 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: 20.138 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

Tgt Ion:216 Resp: 542488

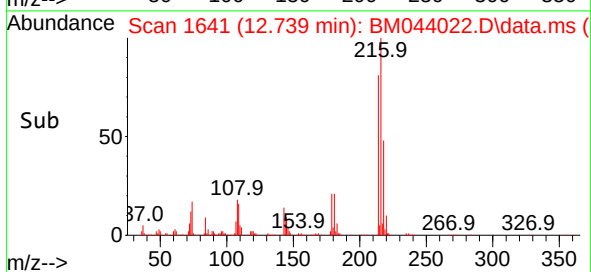
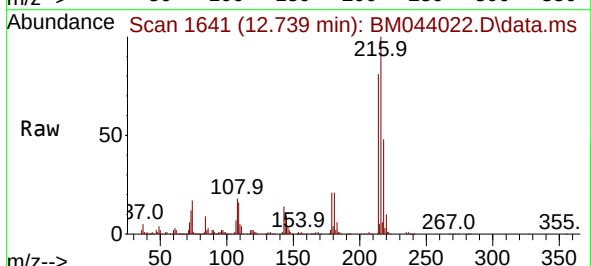
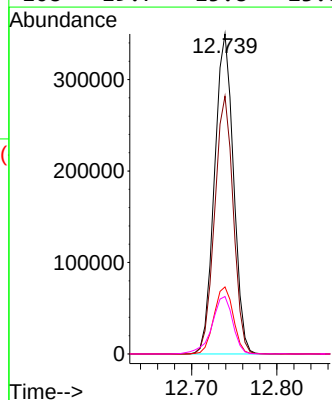
Ion Ratio Lower Upper

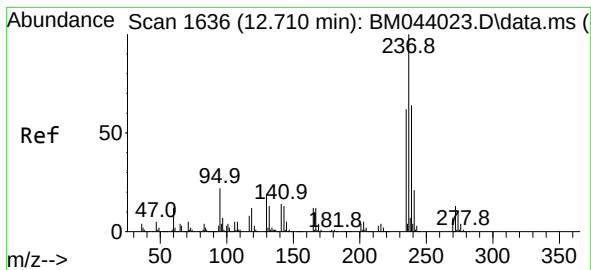
216 100

214 79.1 63.1 94.7

179 21.3 17.0 25.6

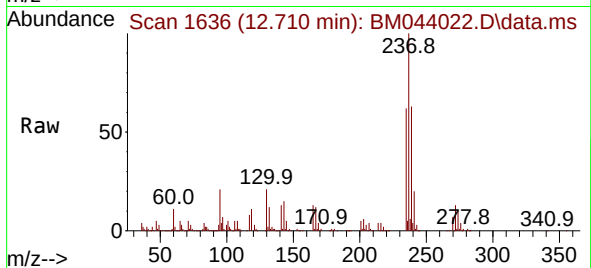
108 19.7 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 20.352 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

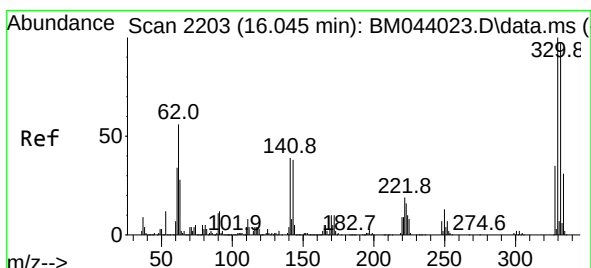
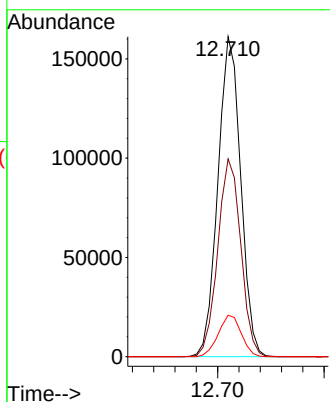
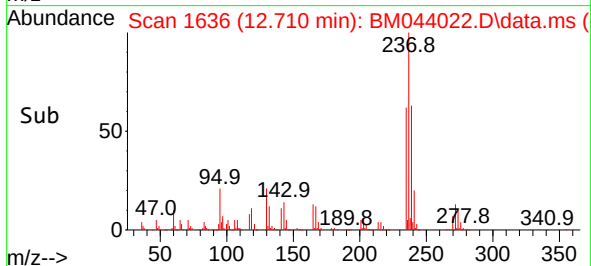
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



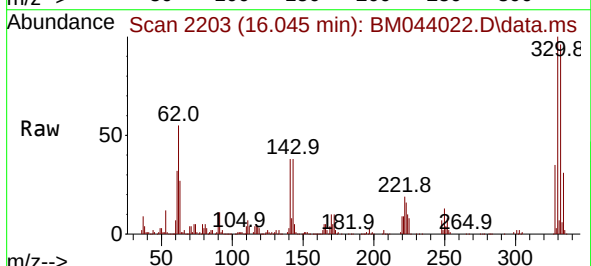
Tgt Ion:237 Resp: 239260
Ion Ratio Lower Upper
237 100
235 61.8 42.4 82.4
272 12.9 0.0 33.3

Manual Integrations
APPROVED

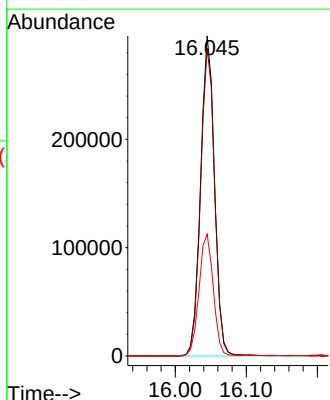
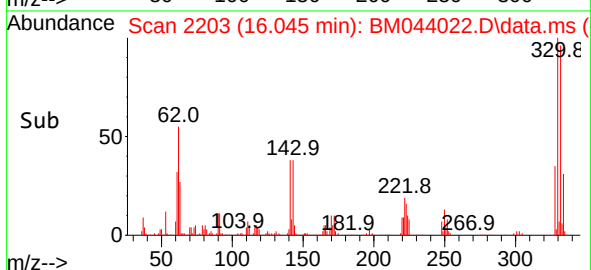
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

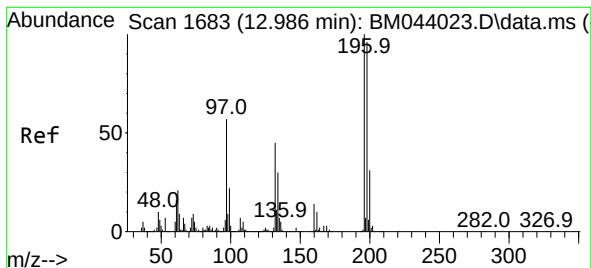


#42
2,4,6-Tribromophenol
Concen: 40.236 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07



Tgt Ion:330 Resp: 403748
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 39.1 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 20.272 ng

RT: 12.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044022.D

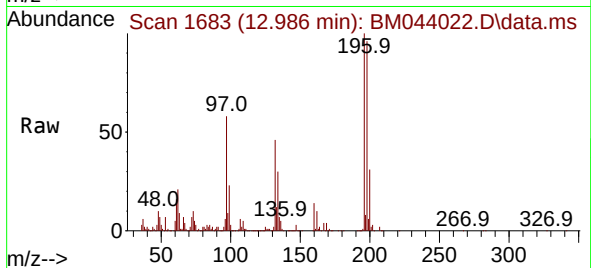
Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:196 Resp: 371639

Ion Ratio Lower Upper

196 100

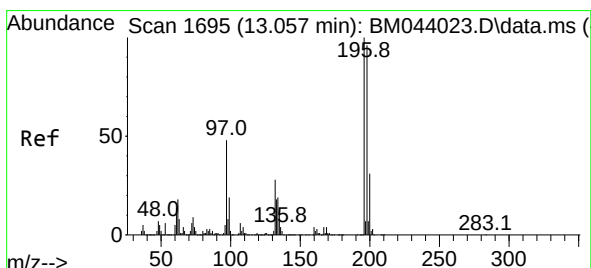
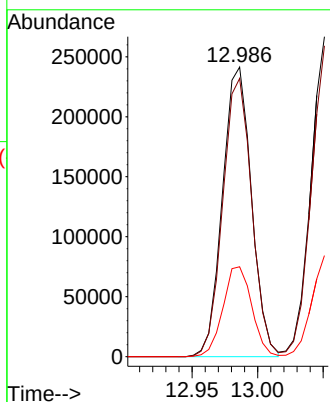
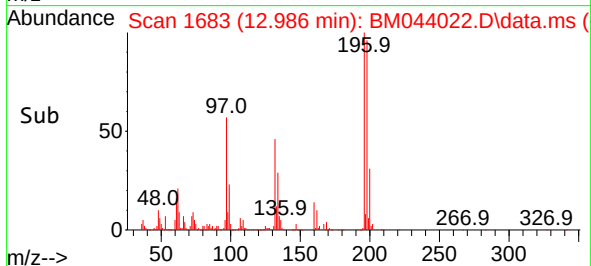
198 96.1 76.8 115.2

200 31.1 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: 20.364 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

Tgt Ion:196 Resp: 409687

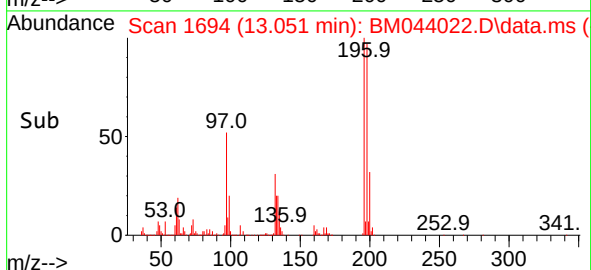
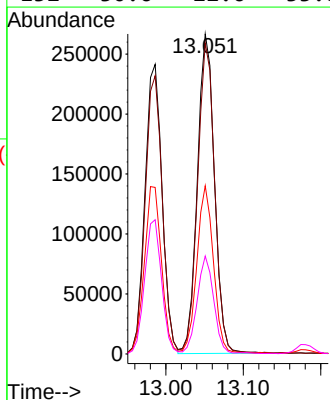
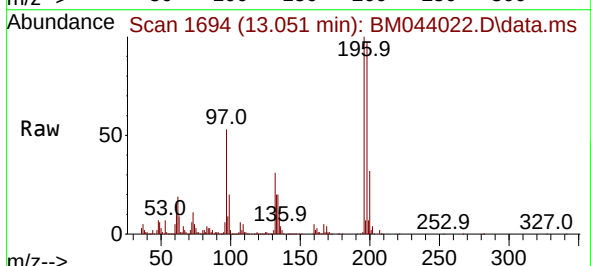
Ion Ratio Lower Upper

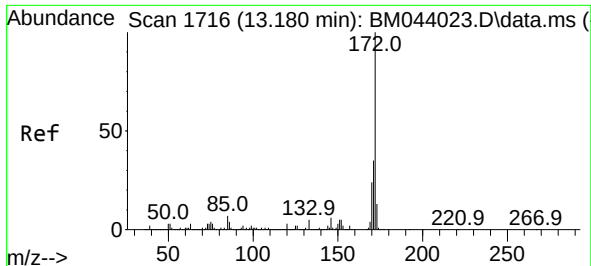
196 100

198 97.1 76.9 115.3

97 52.5 39.0 58.4

132 30.6 22.6 33.8





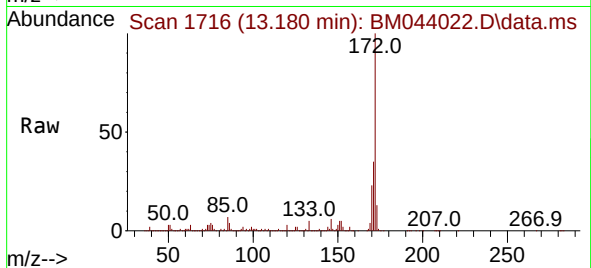
#45
2-Fluorobiphenyl
Concen: 42.206 ng
RT: 13.180 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

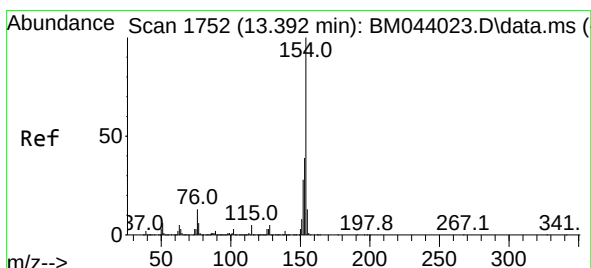
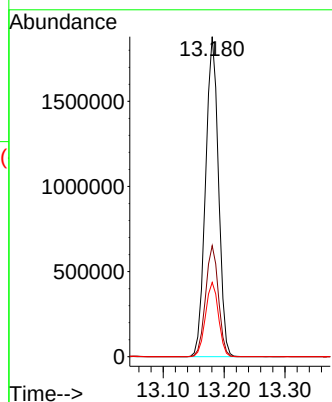
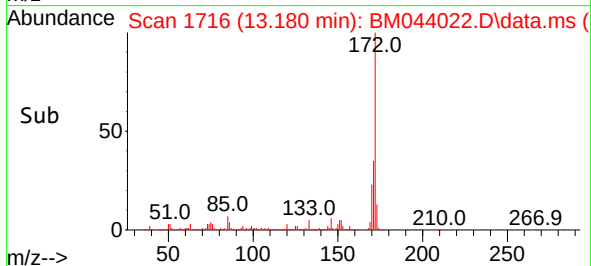


Tgt Ion:172 Resp: 2771524
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.2 19.0 28.4

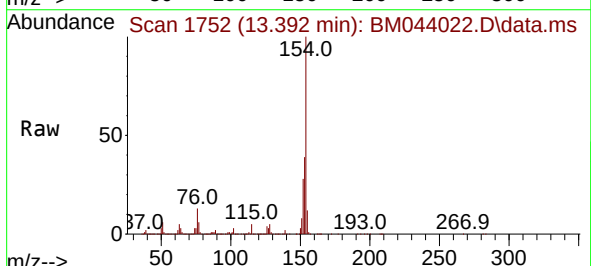
Manual Integrations

APPROVED

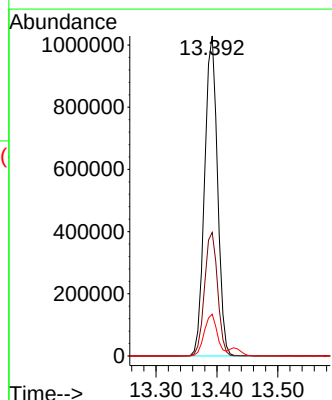
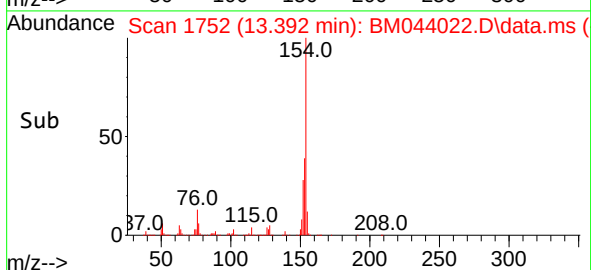
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

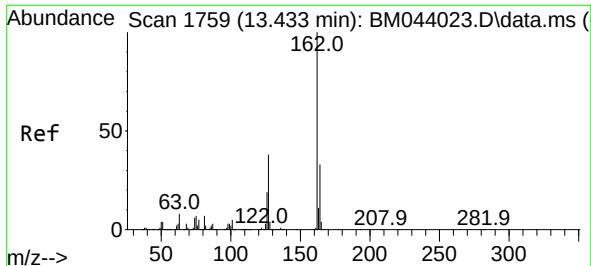


#46
1,1'-Biphenyl
Concen: 20.726 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07



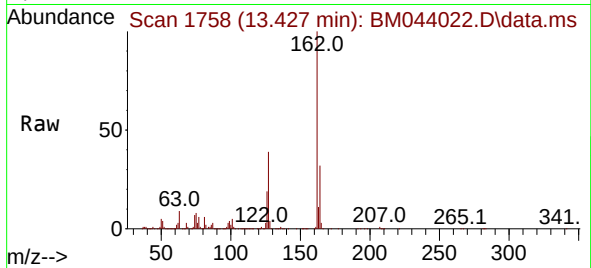
Tgt Ion:154 Resp: 1515701
Ion Ratio Lower Upper
154 100
153 38.6 19.4 59.4
76 13.1 0.0 32.9





#47
2-Chloronaphthalene
Concen: 20.543 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

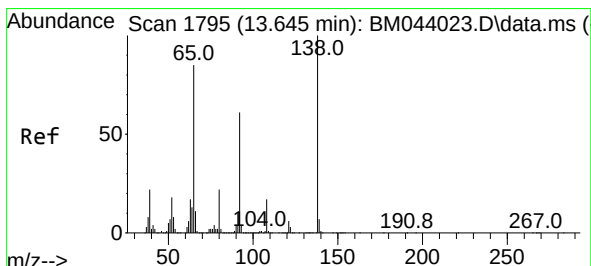
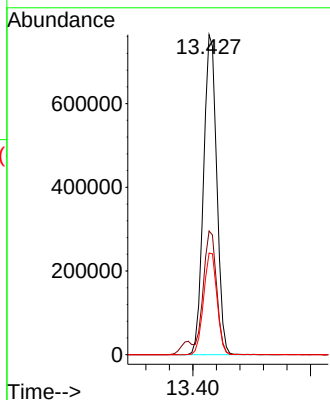
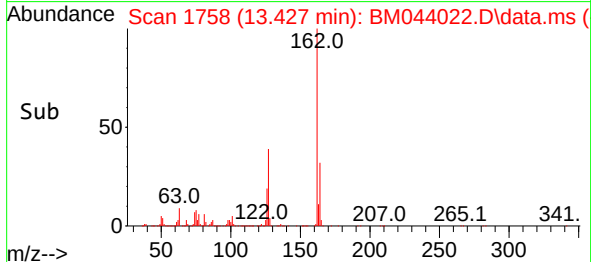
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 1190050
Ion Ratio Lower Upper
162 100
127 38.6 30.9 46.3
164 31.8 26.4 39.6

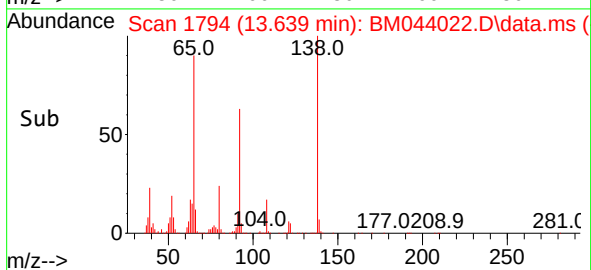
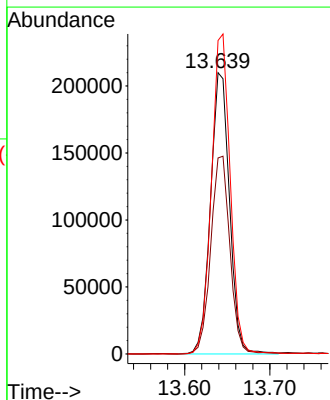
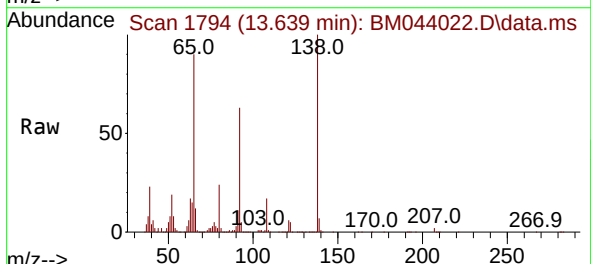
Manual Integrations
APPROVED

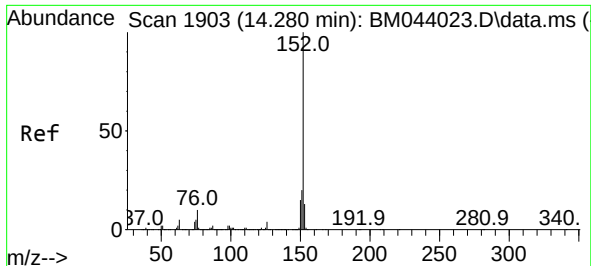
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#48
2-Nitroaniline
Concen: 19.972 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

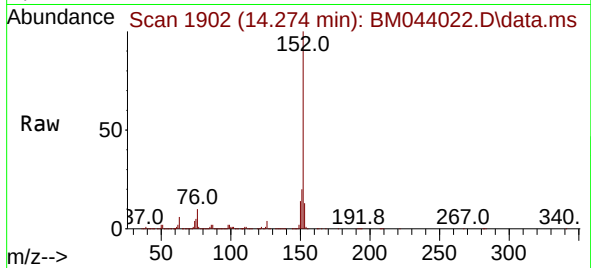
Tgt Ion: 65 Resp: 325484
Ion Ratio Lower Upper
65 100
92 69.7 58.1 87.1
138 111.4 94.6 142.0





#49
Acenaphthylene
Concen: 20.519 ng
RT: 14.274 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

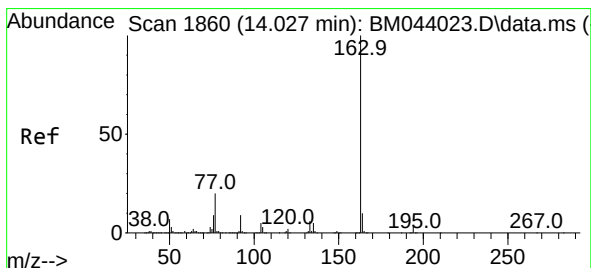
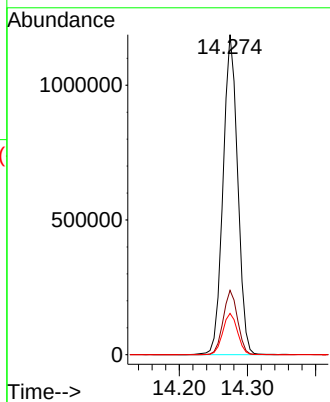
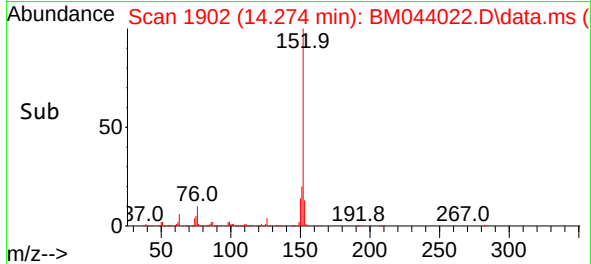
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



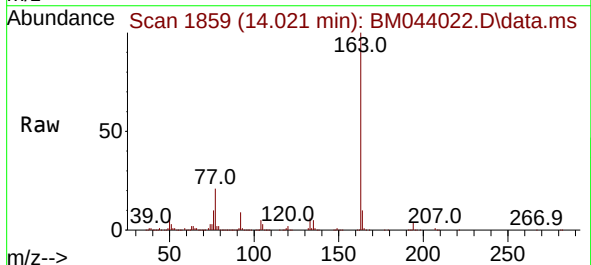
Tgt Ion:152 Resp: 177328
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 12.9 10.5 15.7

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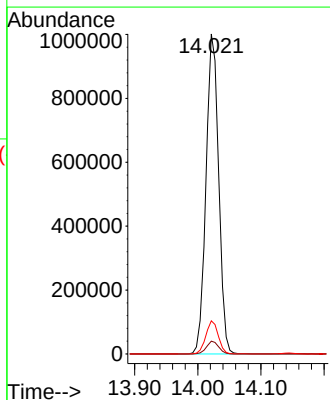
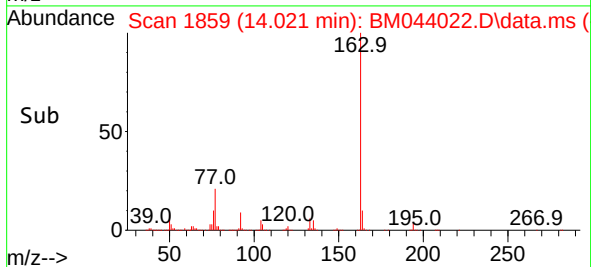
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

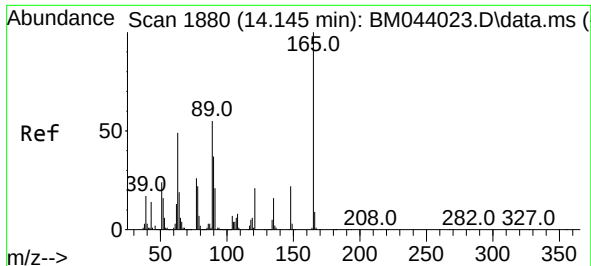


#50
Dimethylphthalate
Concen: 20.241 ng
RT: 14.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07



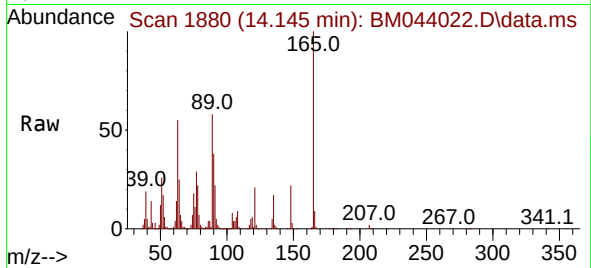
Tgt Ion:163 Resp: 1390867
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 20.144 ng
RT: 14.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

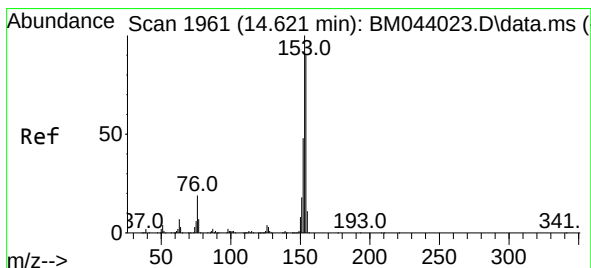
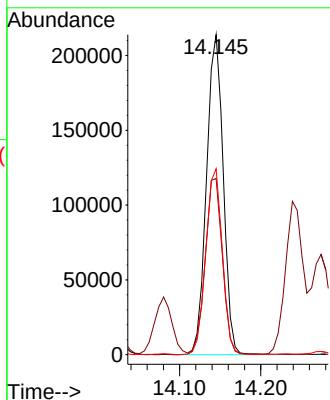
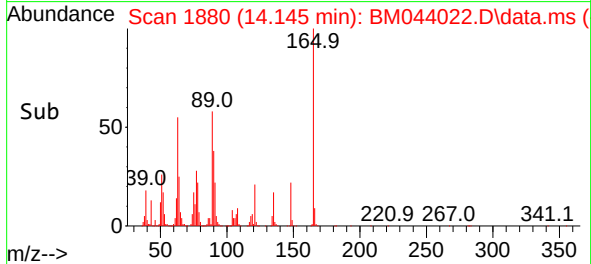
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



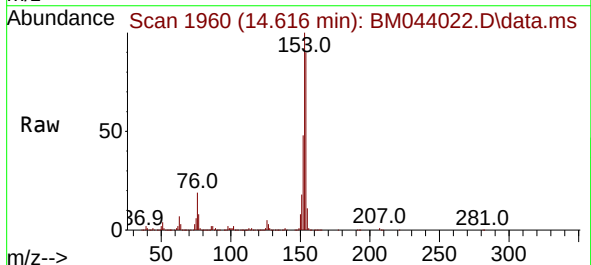
Tgt Ion:165 Resp: 30539
Ion Ratio Lower Upper
165 100
63 55.1 43.5 65.3
89 58.1 44.4 66.6

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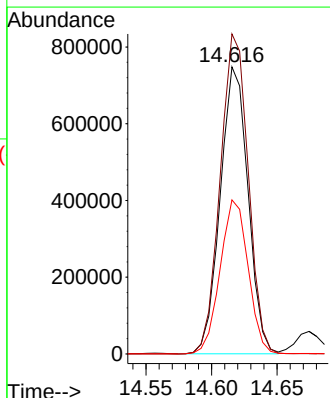
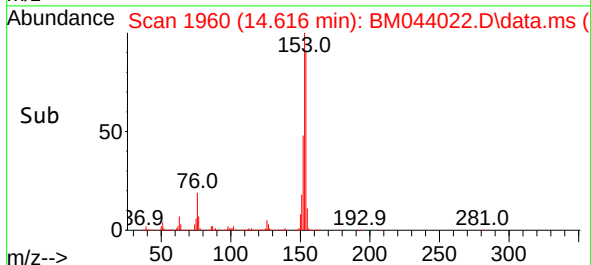
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

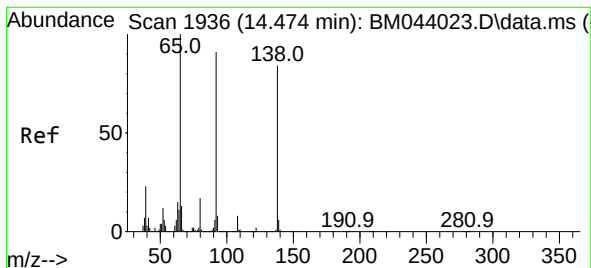


#52
Acenaphthene
Concen: 20.625 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07



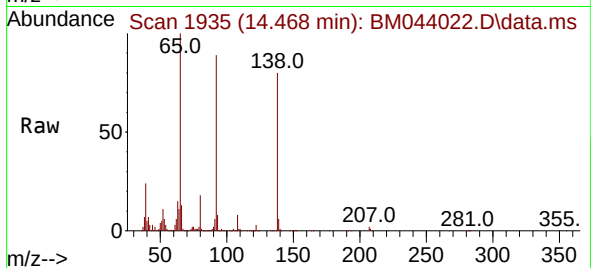
Tgt Ion:154 Resp: 1103192
Ion Ratio Lower Upper
154 100
153 111.5 89.3 133.9
152 53.7 43.0 64.6





#53
3-Nitroaniline
Concen: 19.720 ng
RT: 14.468 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

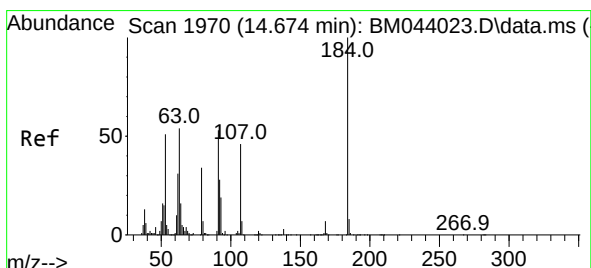
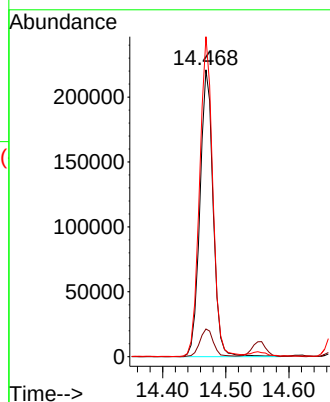
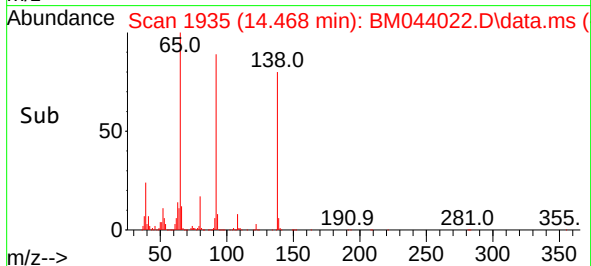
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



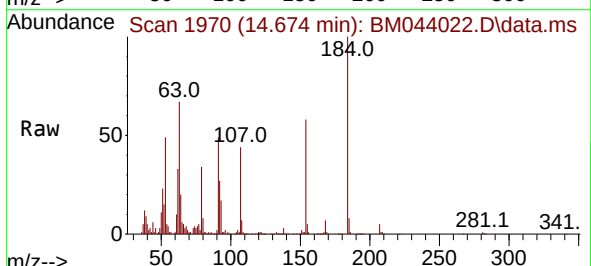
Tgt Ion:138 Resp: 321299
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 111.6 86.5 129.7

Manual Integrations
APPROVED

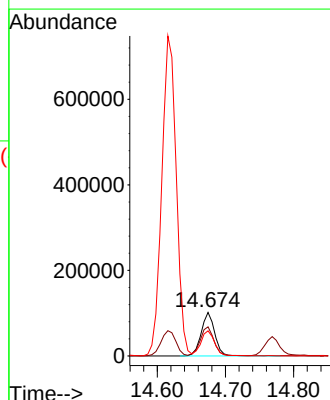
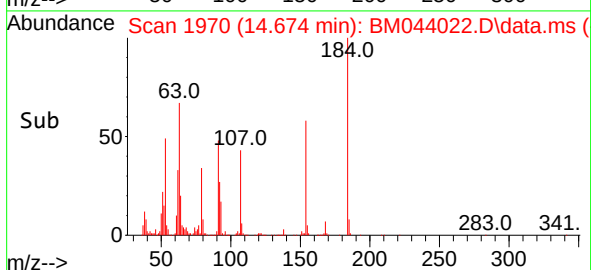
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

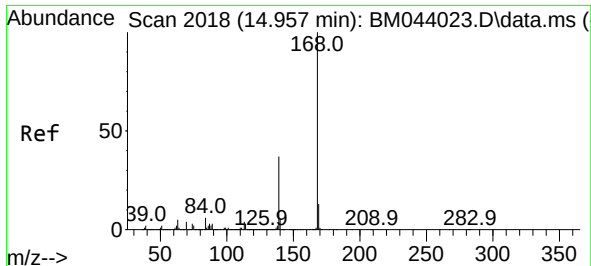


#54
2,4-Dinitrophenol
Concen: 19.991 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07



Tgt Ion:184 Resp: 140926
Ion Ratio Lower Upper
184 100
63 67.0 55.4 83.2
154 57.6 49.2 73.8





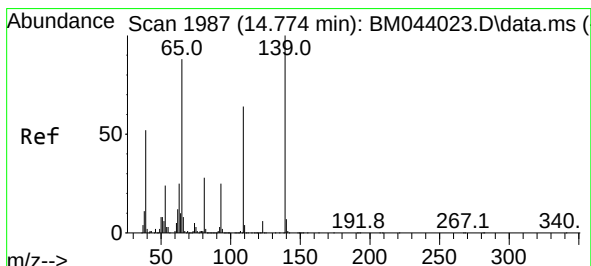
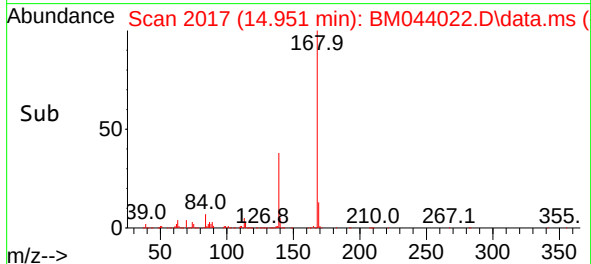
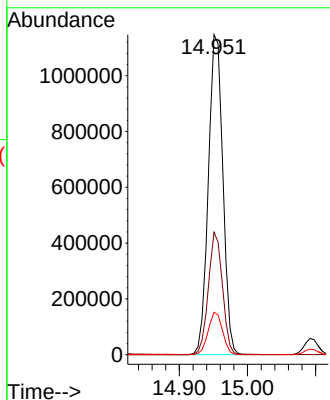
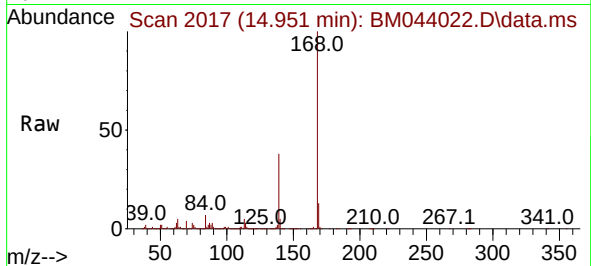
#55
Dibenzenofuran
Concen: 20.547 ng
RT: 14.951 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:168 Resp: 170101
Ion Ratio Lower Upper
168 100
139 38.2 29.6 44.4
169 13.3 10.5 15.7

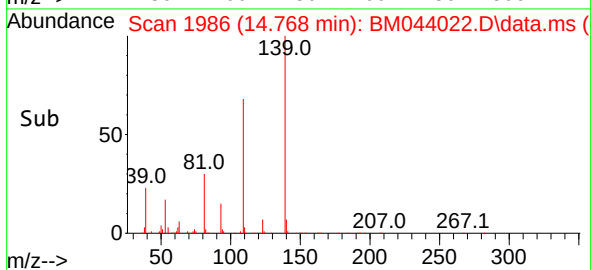
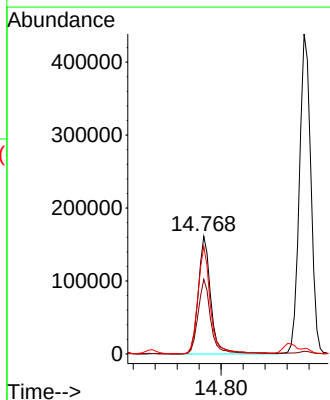
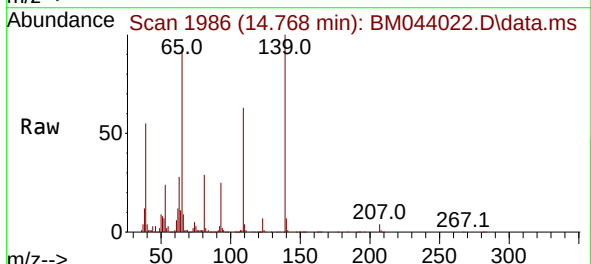
Manual Integrations
APPROVED

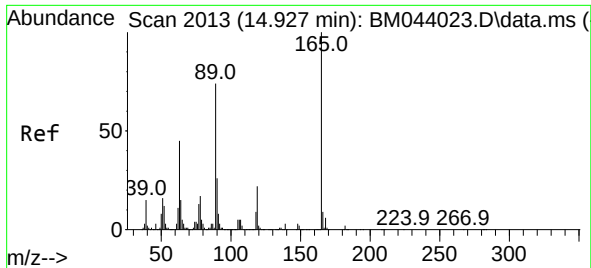
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#56
4-Nitrophenol
Concen: 19.357 ng
RT: 14.768 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Tgt Ion:139 Resp: 256377
Ion Ratio Lower Upper
139 100
109 63.4 43.8 83.8
65 91.6 67.7 107.7





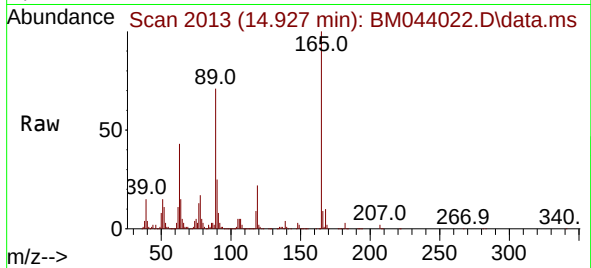
#57
2,4-Dinitrotoluene
Concen: 19.804 ng
RT: 14.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

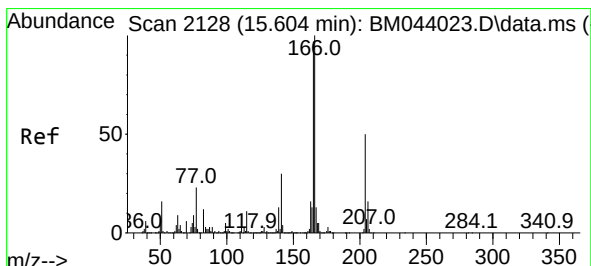
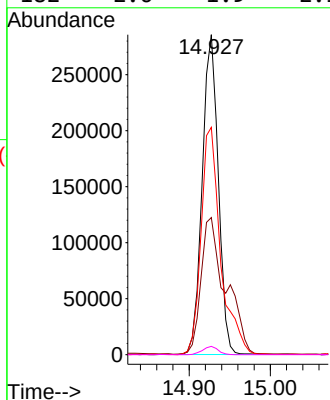
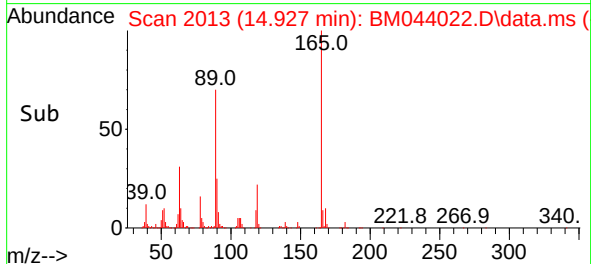


Tgt Ion:165 Resp: 392411
Ion Ratio Lower Upper
165 100
63 42.8 35.9 53.9
89 71.0 58.9 88.3
182 2.6 1.9 2.9

Manual Integrations

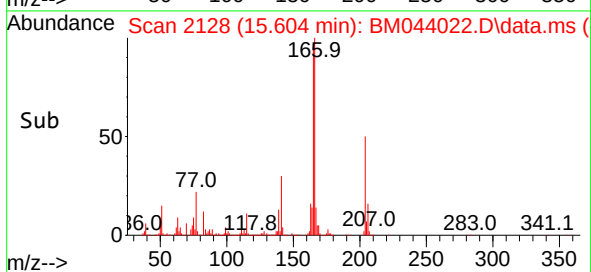
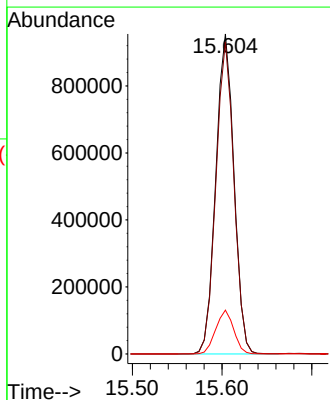
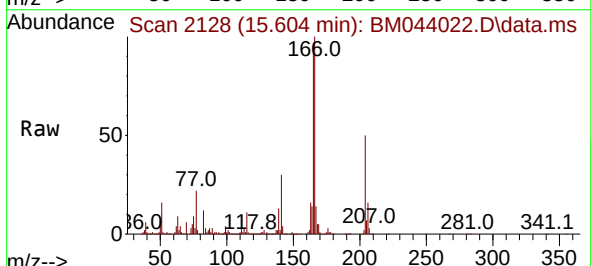
APPROVED

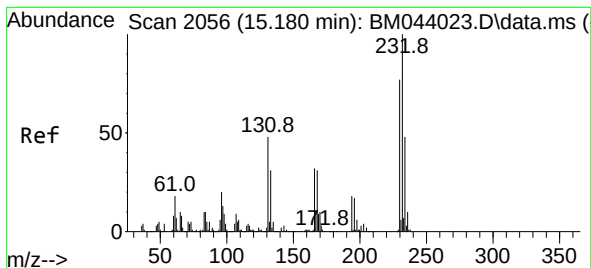
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#58
Fluorene
Concen: 21.021 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Tgt Ion:166 Resp: 1344759
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.7 10.7 16.1





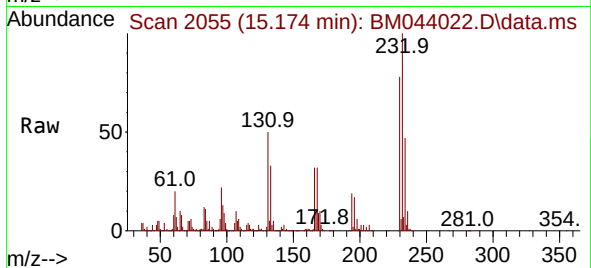
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.477 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

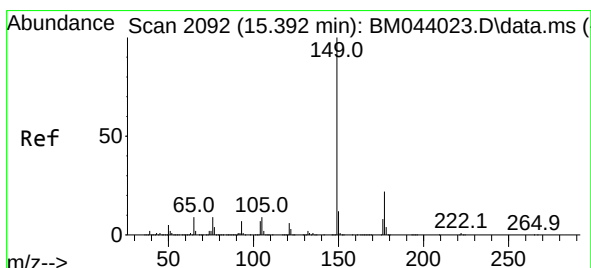
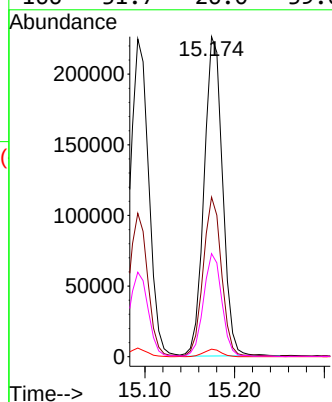
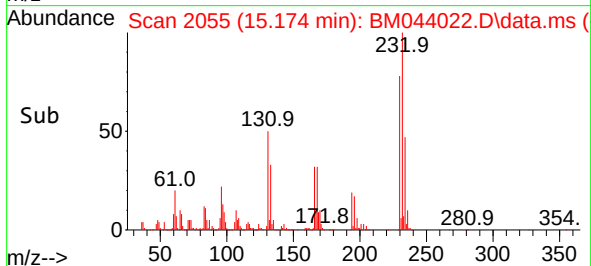


Tgt Ion:232 Resp: 323268
Ion Ratio Lower Upper
232 100
131 49.7 39.5 59.3
130 2.3 2.0 3.0
166 31.7 26.0 39.0

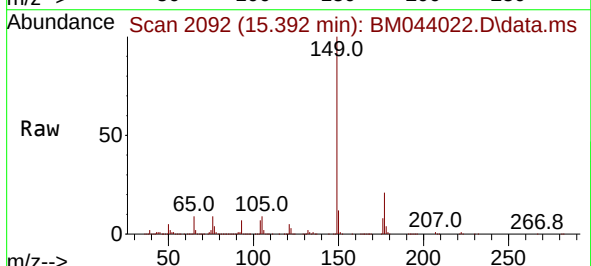
Manual Integrations

APPROVED

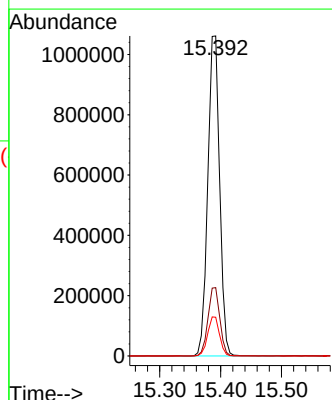
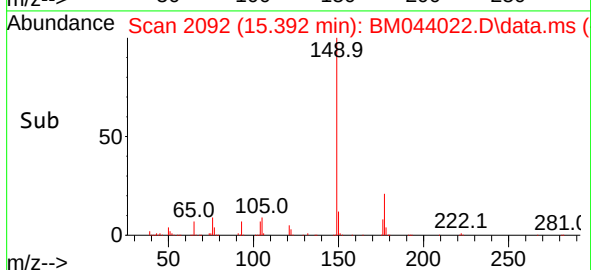
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

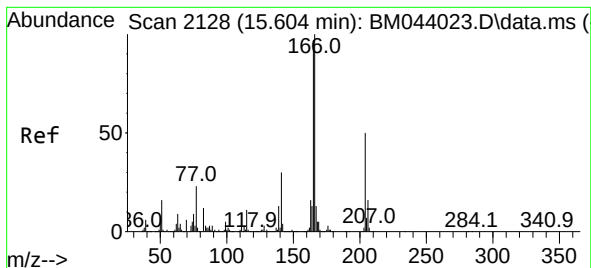


#60
Diethylphthalate
Concen: 20.207 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07



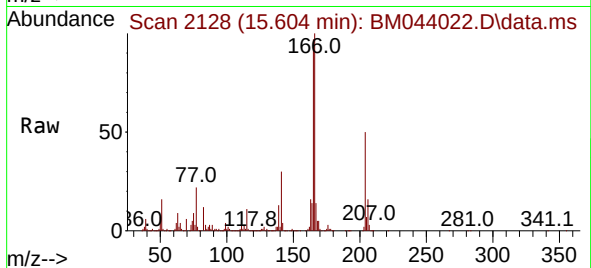
Tgt Ion:149 Resp: 1434990
Ion Ratio Lower Upper
149 100
177 21.3 17.5 26.3
150 12.1 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 21.016 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

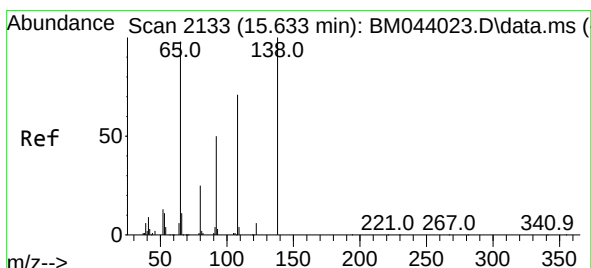
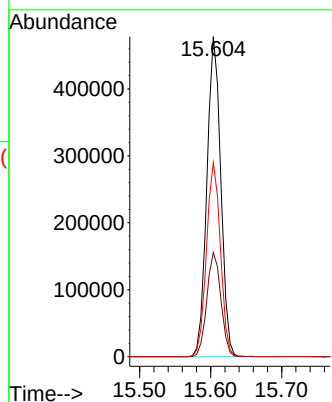
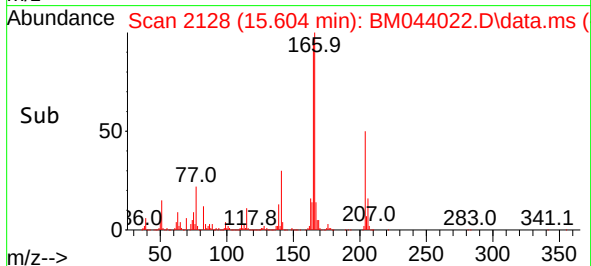
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 65143
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 60.7 47.7 71.5

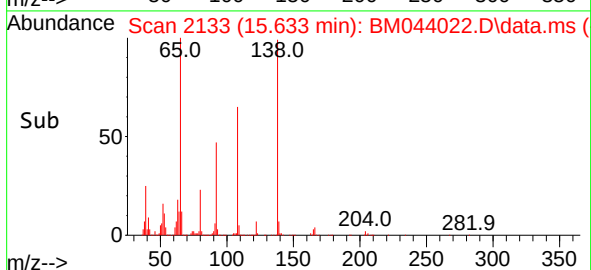
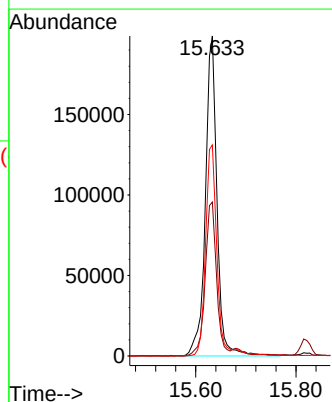
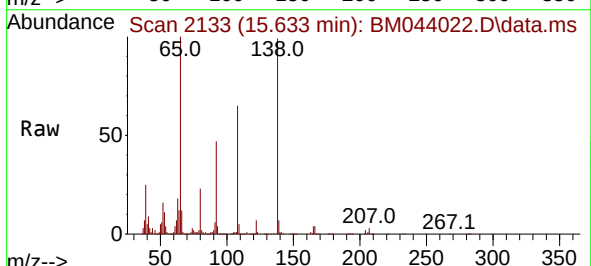
Manual Integrations
APPROVED

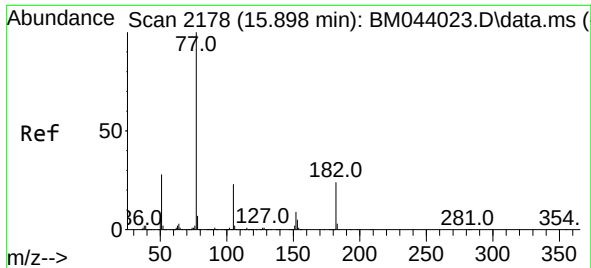
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#62
4-Nitroaniline
Concen: 19.567 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Tgt Ion:138 Resp: 320902
Ion Ratio Lower Upper
138 100
92 48.1 29.6 69.6
108 66.0 47.8 87.8





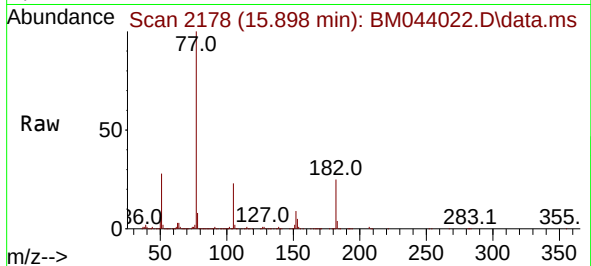
#63
Azobenzene
Concen: 20.498 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

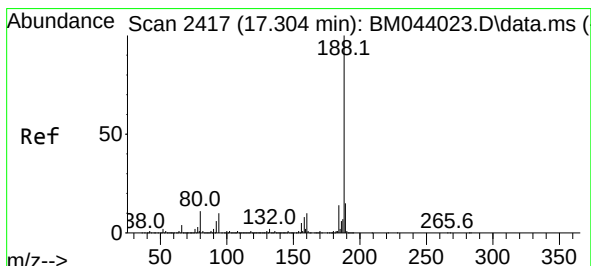
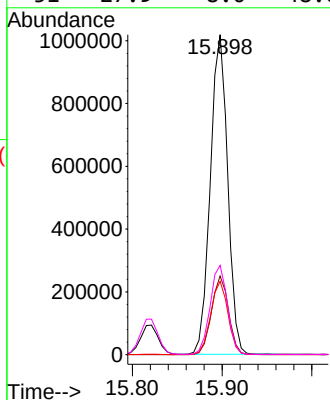
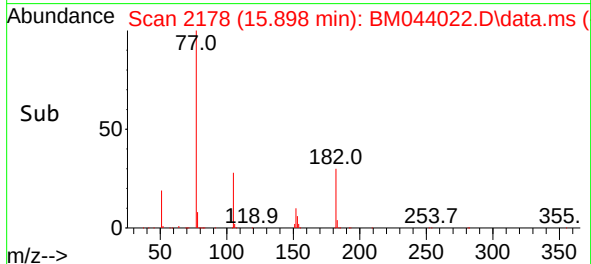


Tgt Ion: 77 Resp: 1365749
Ion Ratio Lower Upper
77 100
182 24.6 4.0 44.0
105 22.9 3.3 43.3
51 27.9 8.0 48.0

Manual Integrations

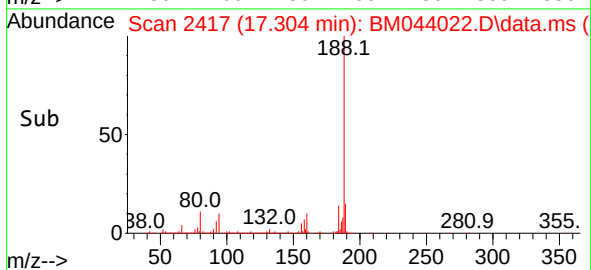
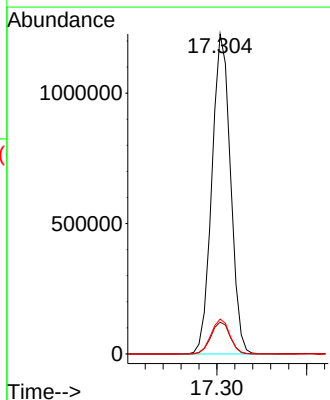
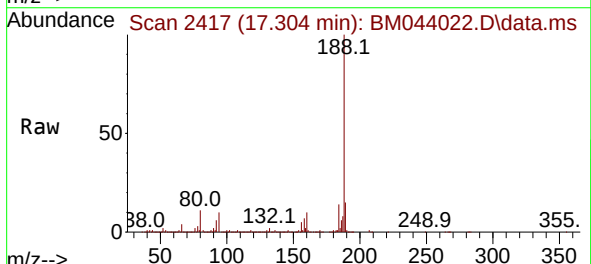
APPROVED

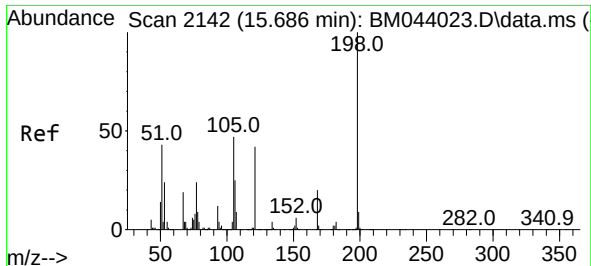
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Tgt Ion:188 Resp: 1765097
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 10.9 8.8 13.2





#65
4,6-Dinitro-2-methylphenol
Concen: 18.886 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

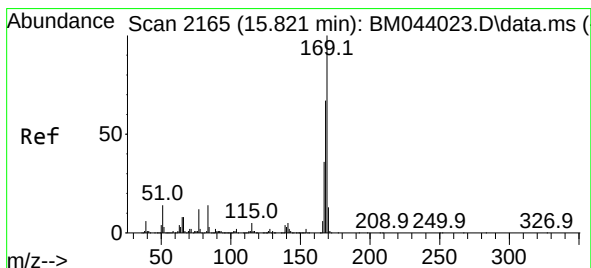
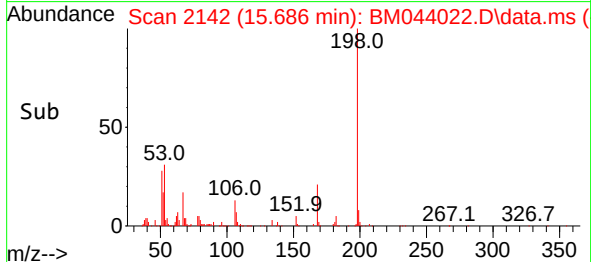
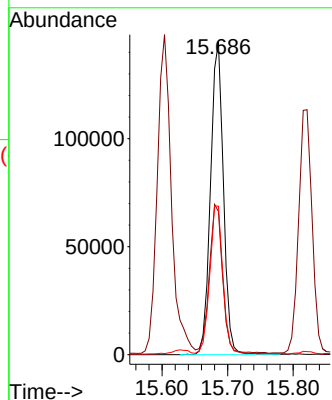
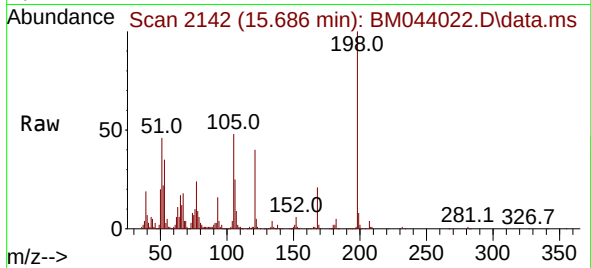
SSTDICC020

Tgt Ion:198 Resp: 198640
Ion Ratio Lower Upper
198 100
51 45.8 29.9 69.9
105 47.5 28.7 68.7

Manual Integrations

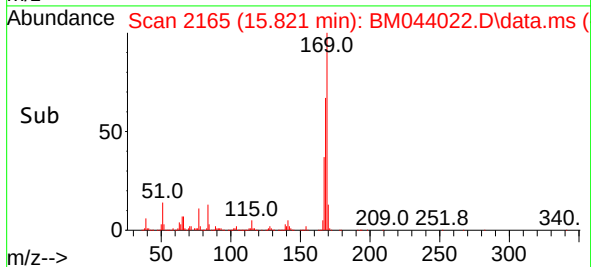
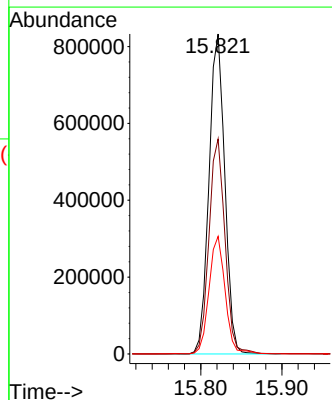
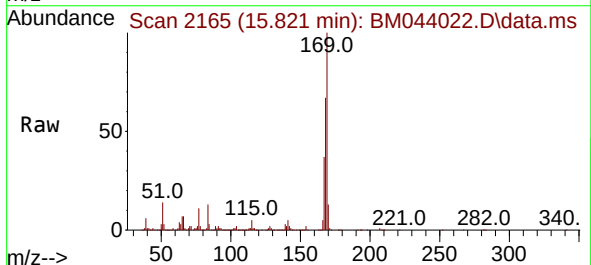
APPROVED

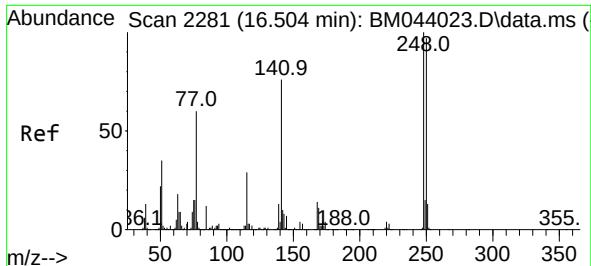
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#66
n-Nitrosodiphenylamine
Concen: 20.991 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

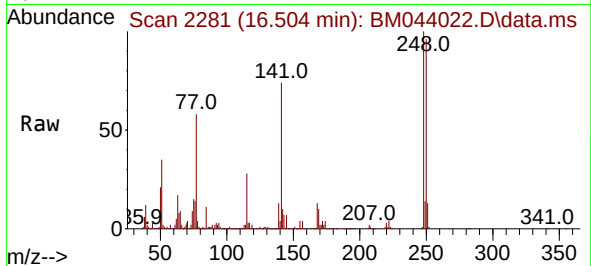
Tgt Ion:169 Resp: 1125639
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.8
167 36.7 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 20.385 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

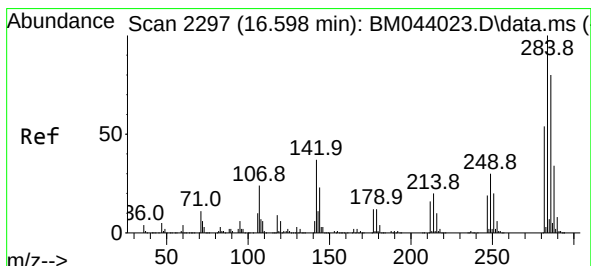
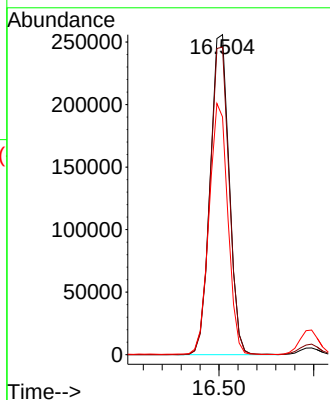
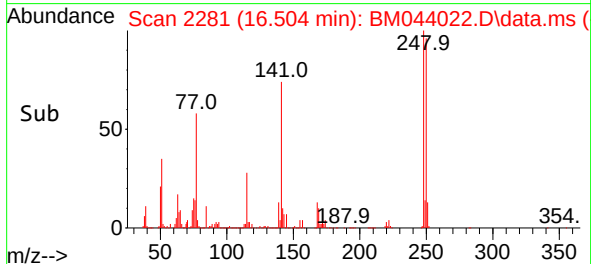
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



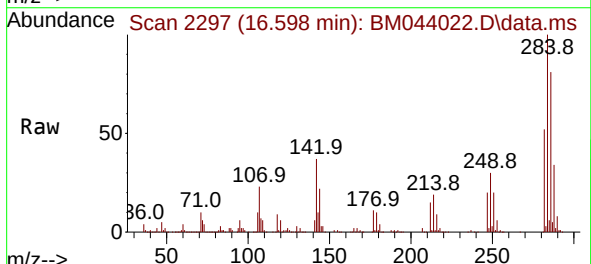
Tgt Ion:248 Resp: 355752
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.2
141 74.3 61.0 91.6

Manual Integrations
APPROVED

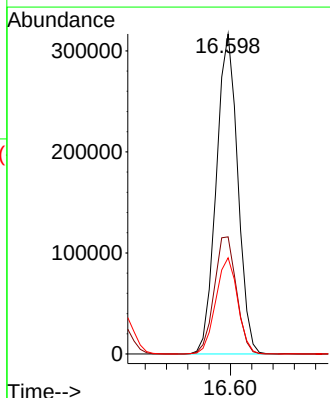
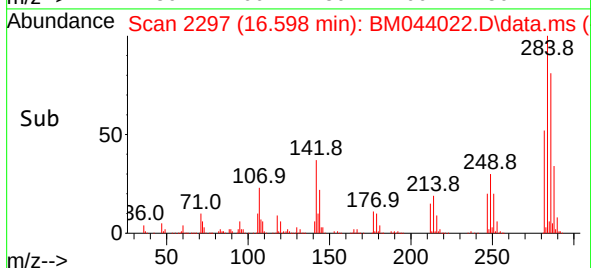
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

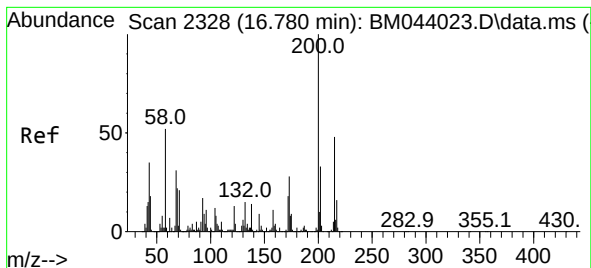


#68
Hexachlorobenzene
Concen: 20.703 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07



Tgt Ion:284 Resp: 442579
Ion Ratio Lower Upper
284 100
142 36.6 30.0 45.0
249 30.0 24.1 36.1





#69

Atrazine

Concen: 21.846 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

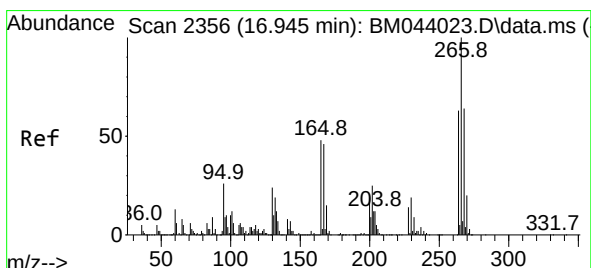
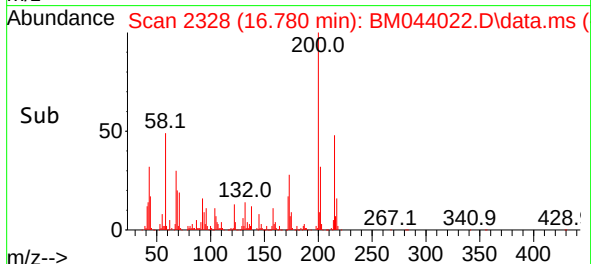
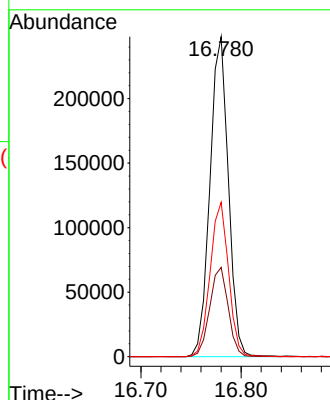
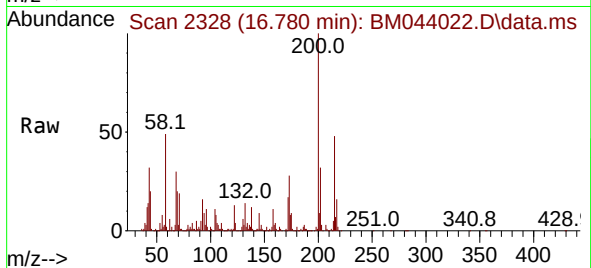
SSTDICC020

Tgt Ion:200 Resp: 31721
 Ion Ratio Lower Upper
 200 100
 173 27.9 7.9 47.9
 215 48.2 27.9 67.9

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 20.684 ng

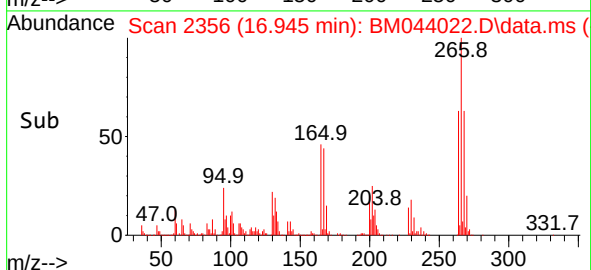
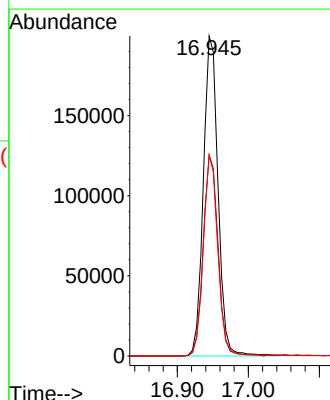
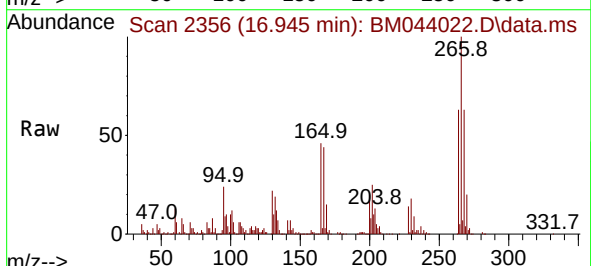
RT: 16.945 min Scan# 2356

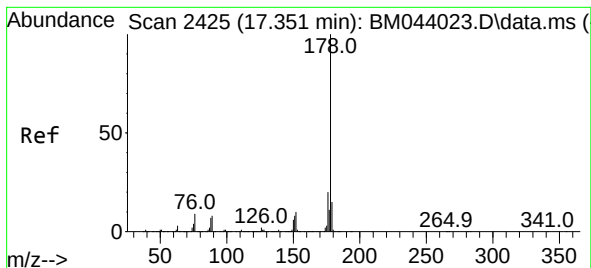
Delta R.T. 0.000 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

Tgt Ion:266 Resp: 287647
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.1 76.7
 264 62.7 50.5 75.7





#71

Phenanthrene

Concen: 20.633 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 1923180

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

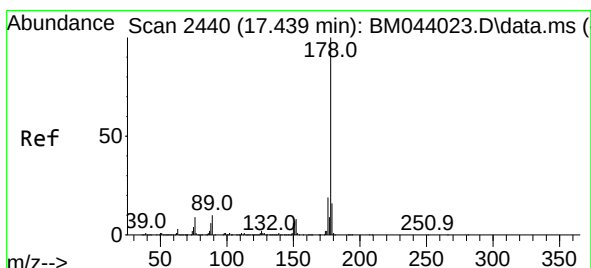
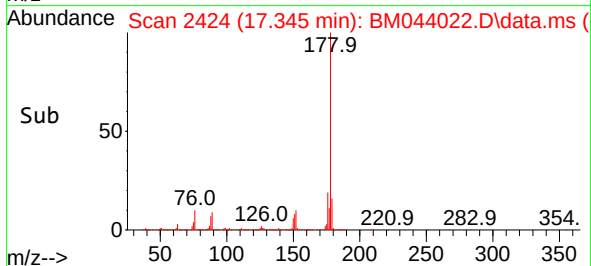
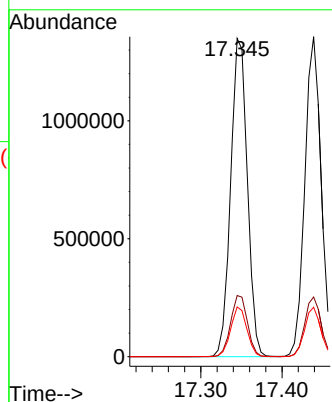
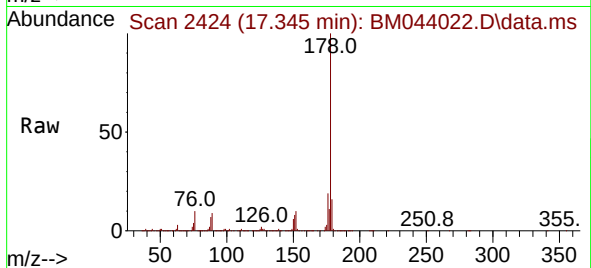
179 15.6 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#72

Anthracene

Concen: 20.617 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

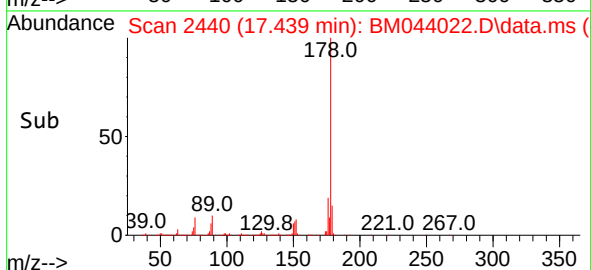
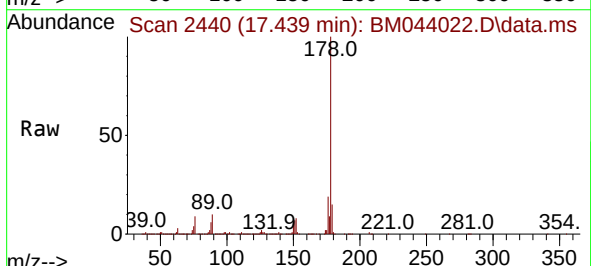
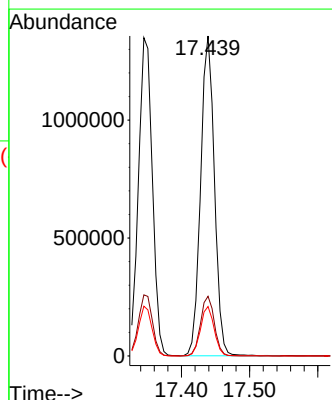
Tgt Ion:178 Resp: 1902426

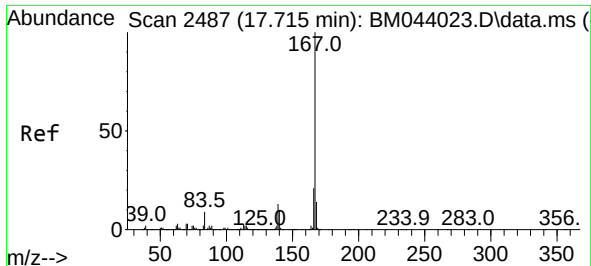
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

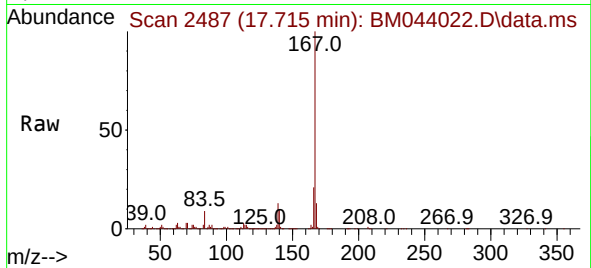
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 20.385 ng
 RT: 17.715 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BM044022.D
 Acq: 08 Feb 2024 15:07

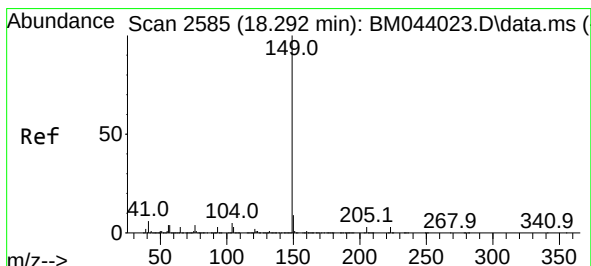
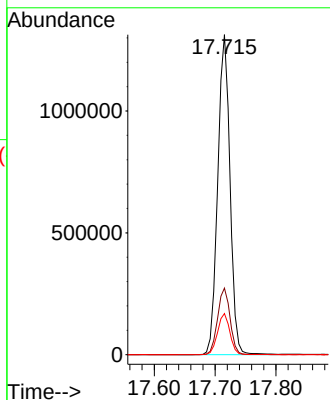
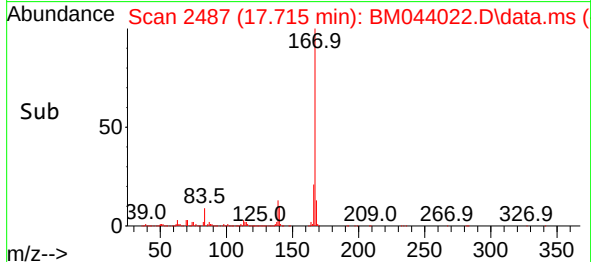
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



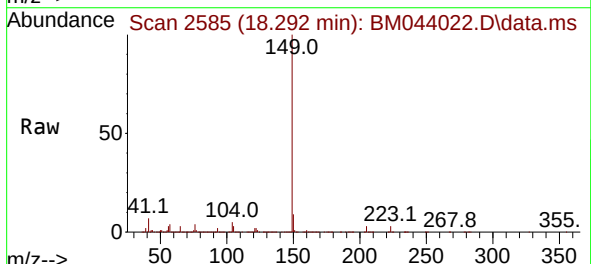
Tgt Ion:167 Resp: 1829360
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.8 25.2
 139 12.9 10.4 15.6

Manual Integrations
 APPROVED

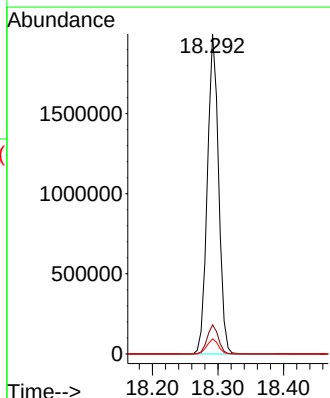
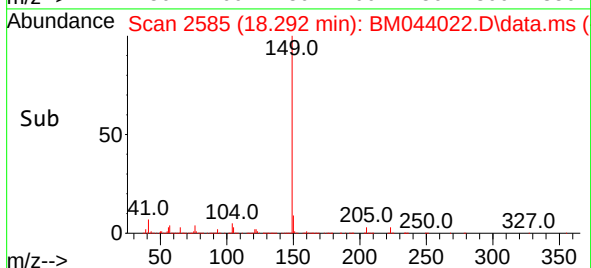
Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

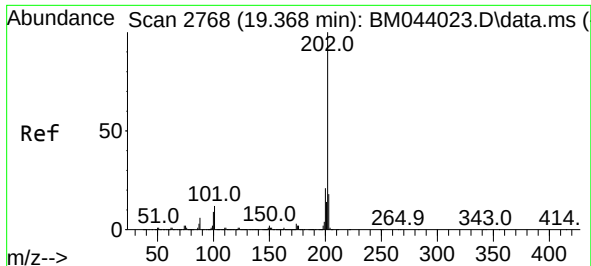


#74
 Di-n-butylphthalate
 Concen: 20.444 ng
 RT: 18.292 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BM044022.D
 Acq: 08 Feb 2024 15:07



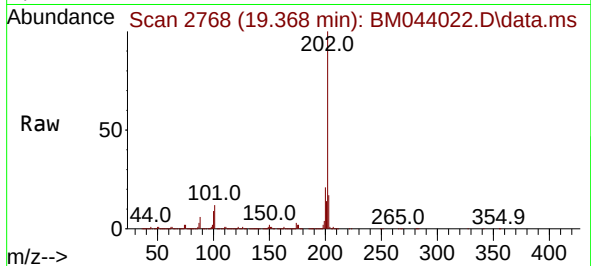
Tgt Ion:149 Resp: 2384695
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 20.152 ng
RT: 19.368 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

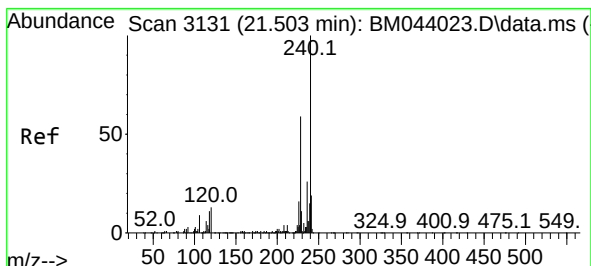
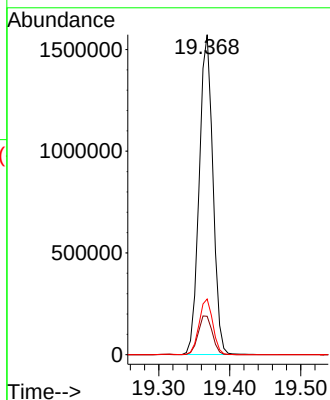
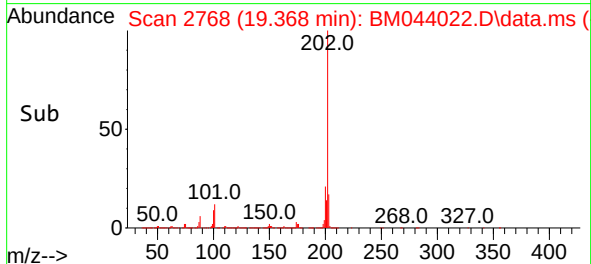
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 210993
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.4
203 17.4 0.0 37.8

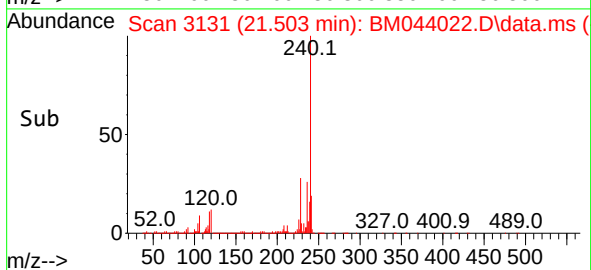
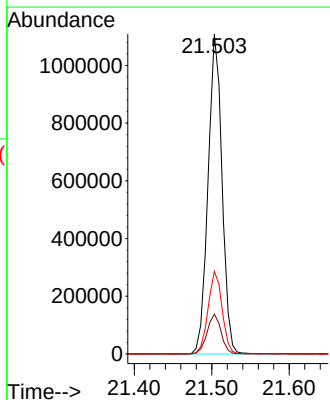
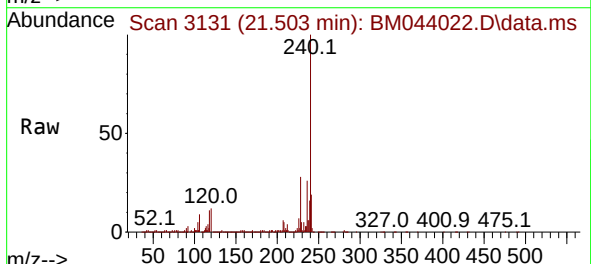
Manual Integrations
APPROVED

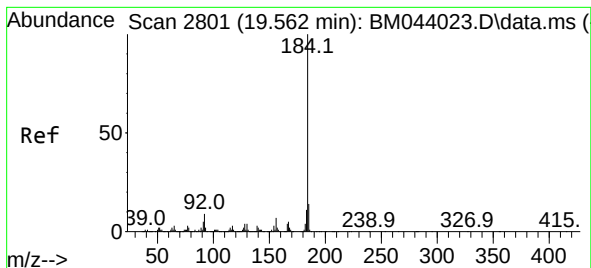
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Tgt Ion:240 Resp: 1388519
Ion Ratio Lower Upper
240 100
120 12.5 10.1 15.1
236 25.8 20.6 31.0





#77

Benzidine

Concen: 10.868 ng

RT: 19.562 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

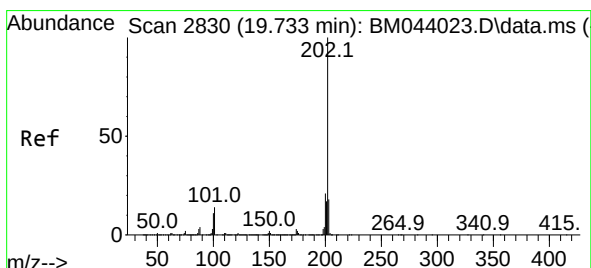
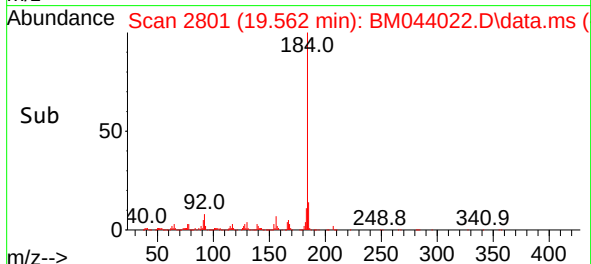
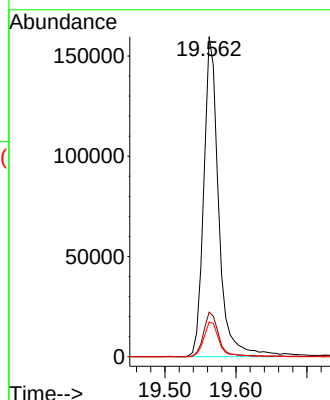
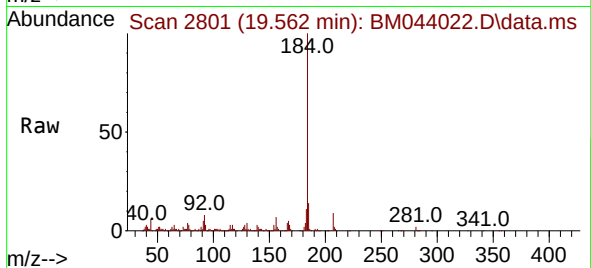
SSTDICC020

Tgt Ion:	184	Resp:	23451
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.0	16.6
183	10.8	9.0	13.4

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 20.559 ng

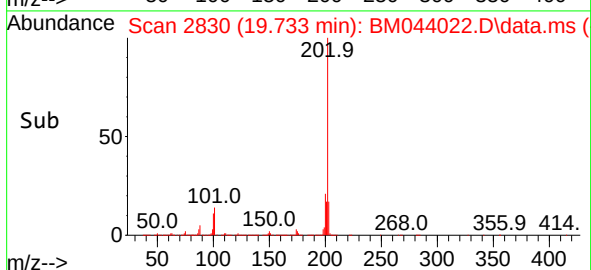
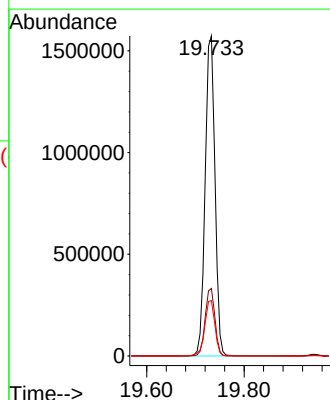
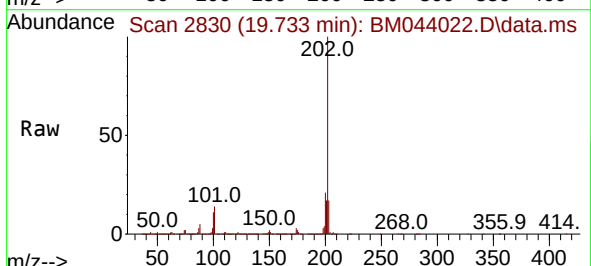
RT: 19.733 min Scan# 2830

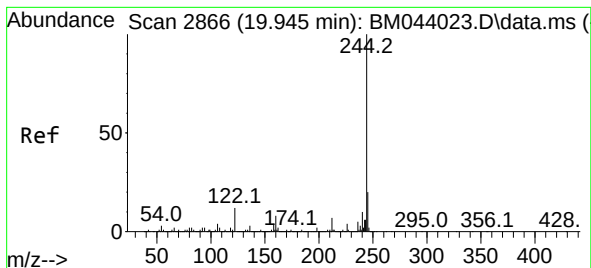
Delta R.T. 0.000 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

Tgt Ion:	202	Resp:	2198491
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.8	25.2
203	17.3	14.0	21.0





#79

Terphenyl-d14

Concen: 43.433 ng

RT: 19.945 min Scan# 2866

Delta R.T. 0.000 min

Lab File: BM044022.D

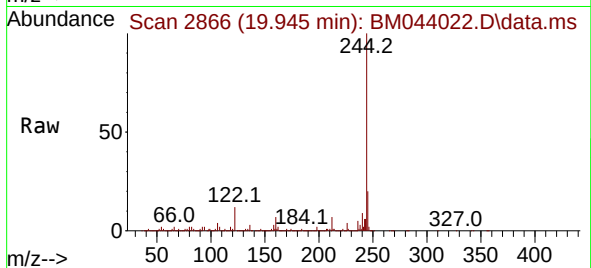
Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:244 Resp: 344015

Ion Ratio Lower Upper

244 100

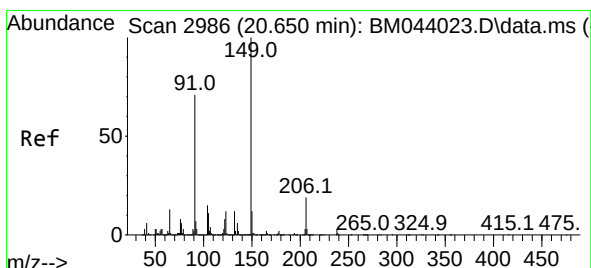
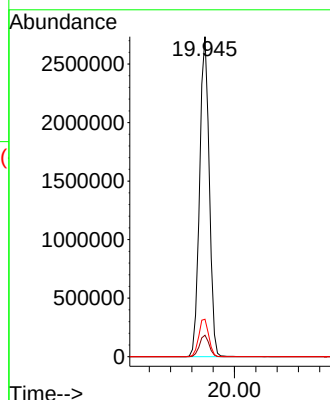
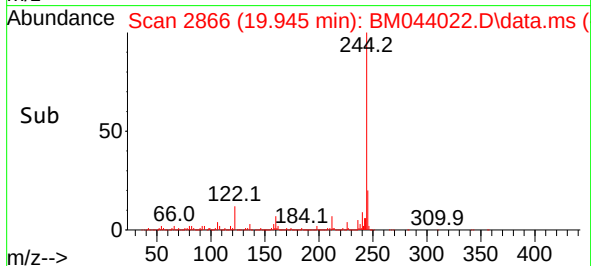
212 6.7 5.4 8.2

122 11.7 9.5 14.3

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 20.028 ng

RT: 20.650 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

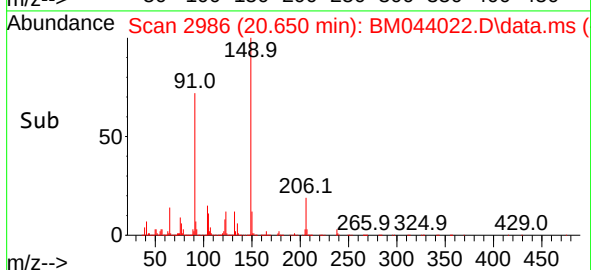
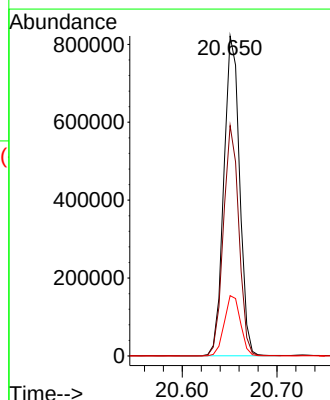
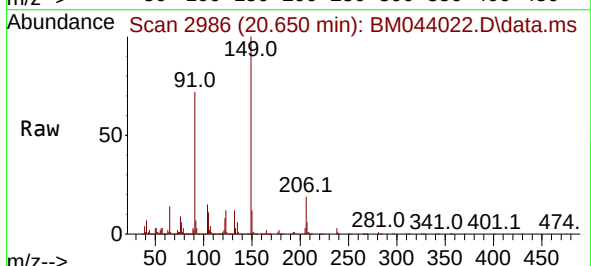
Tgt Ion:149 Resp: 952006

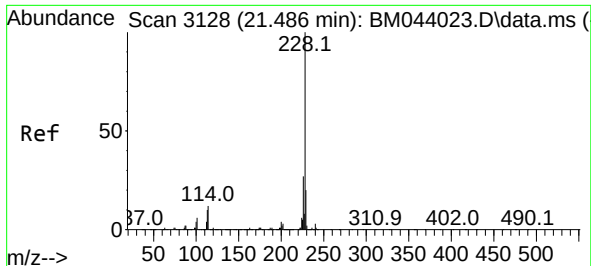
Ion Ratio Lower Upper

149 100

91 72.0 56.8 85.2

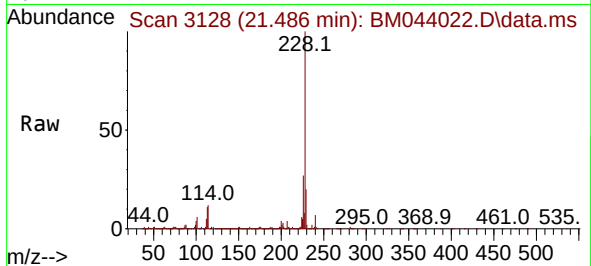
206 18.8 15.0 22.6





#81
Benzo(a)anthracene
Concen: 20.389 ng
RT: 21.486 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

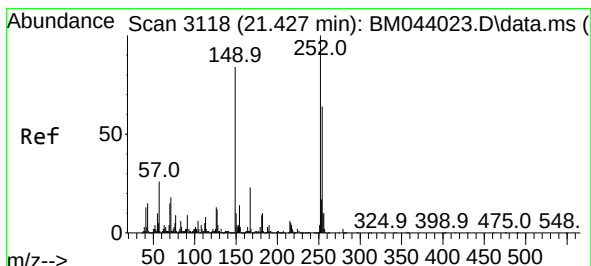
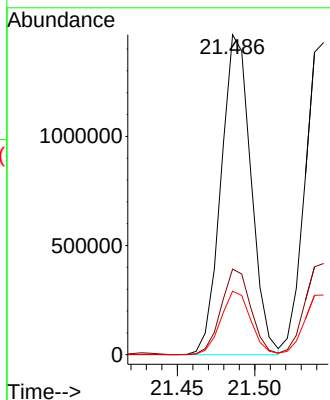
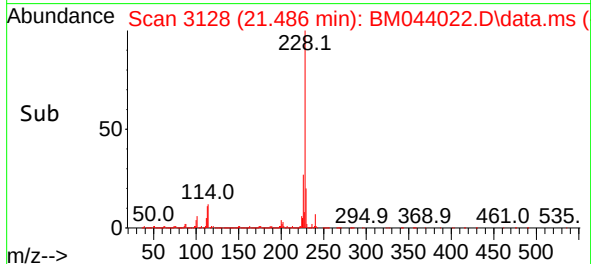
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



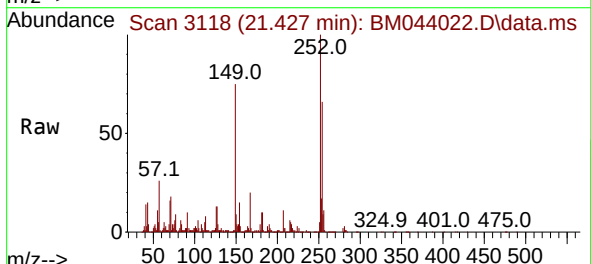
Tgt Ion:228 Resp: 1969284
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.9 15.9 23.9

Manual Integrations
APPROVED

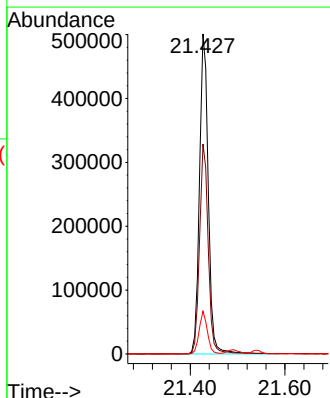
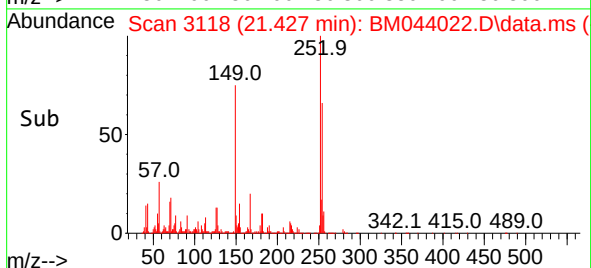
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

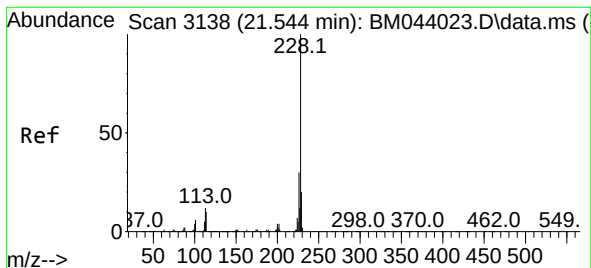


#82
3,3'-Dichlorobenzidine
Concen: 20.379 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07



Tgt Ion:252 Resp: 645817
Ion Ratio Lower Upper
252 100
254 65.6 51.2 76.8
126 13.3 10.2 15.4





#83

Chrysene

Concen: 20.464 ng

RT: 21.544 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 1867334

Ion Ratio Lower Upper

228 100

226 29.2 24.2 36.2

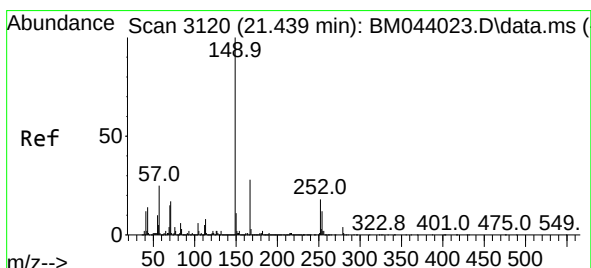
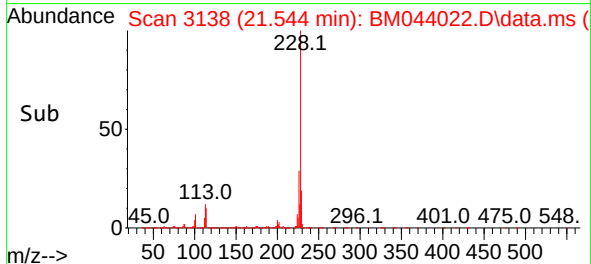
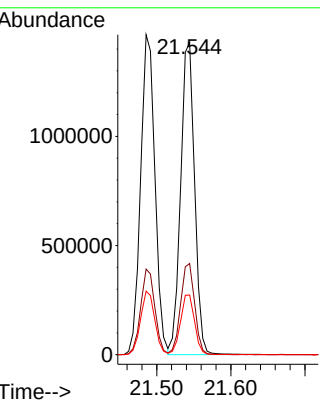
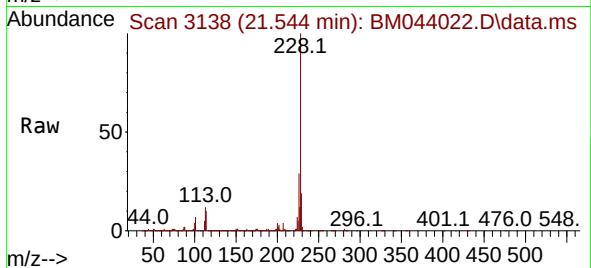
229 19.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.070 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

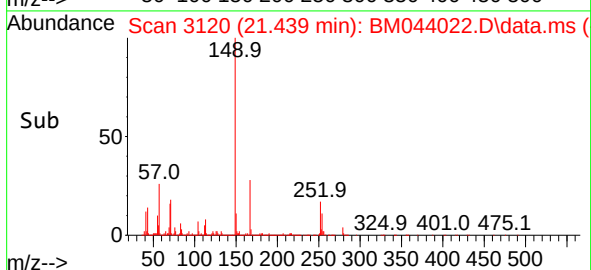
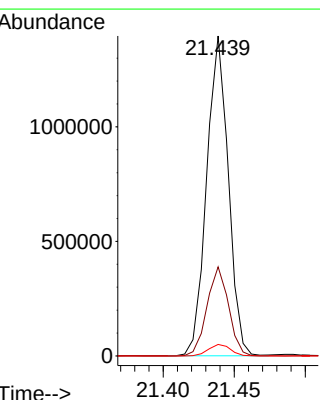
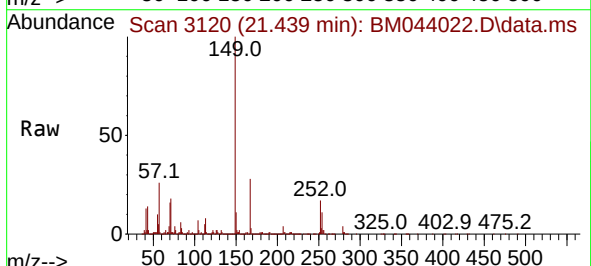
Tgt Ion:149 Resp: 1477771

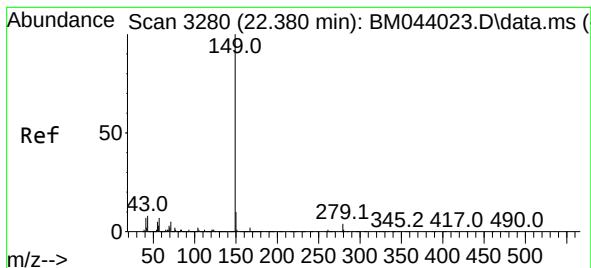
Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

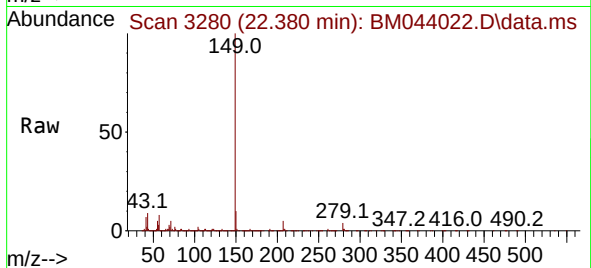
279 3.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 19.807 ng
RT: 22.380 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

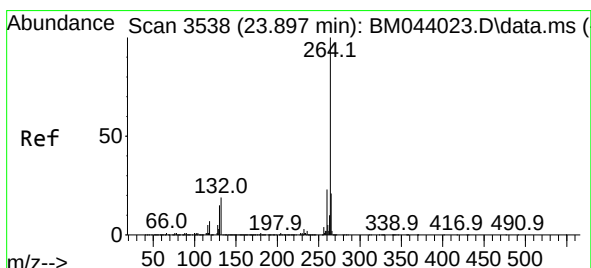
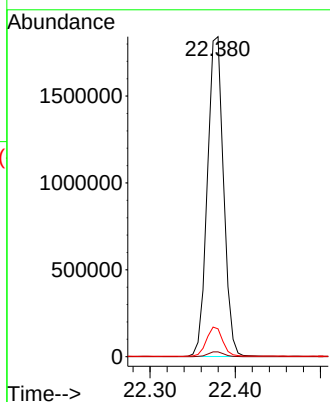
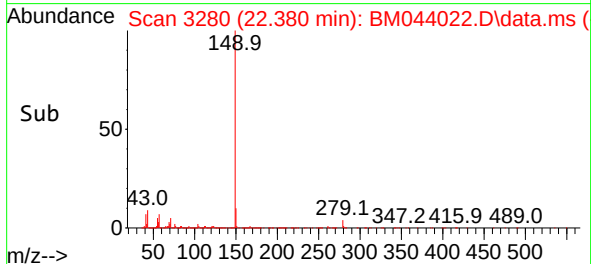
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 2426164
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.0 10.4

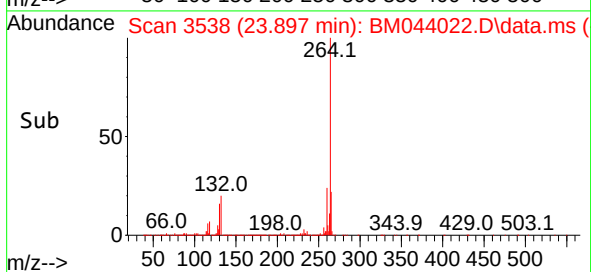
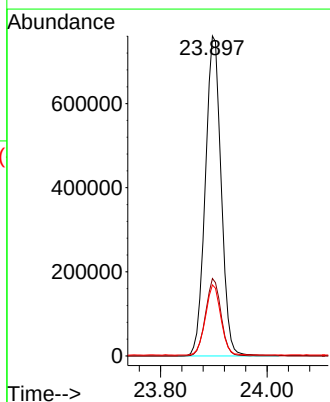
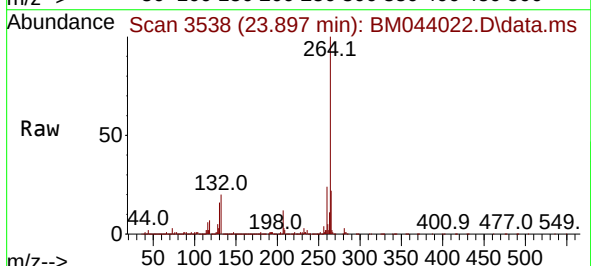
Manual Integrations
APPROVED

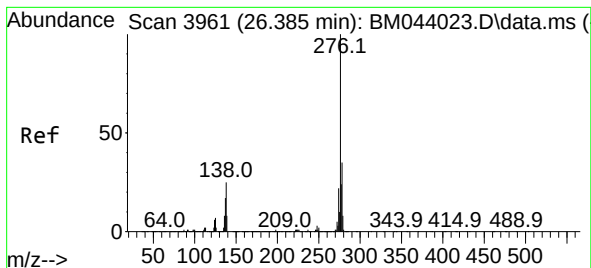
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.897 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Tgt Ion:264 Resp: 1571493
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.426 ng

RT: 26.385 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 227185

Ion Ratio Lower Upper

276 100

138 28.5 22.6 34.0

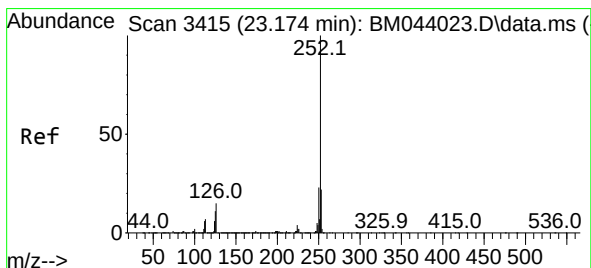
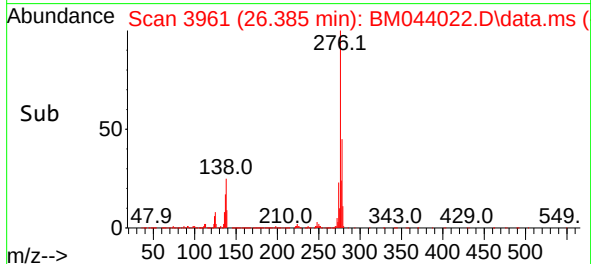
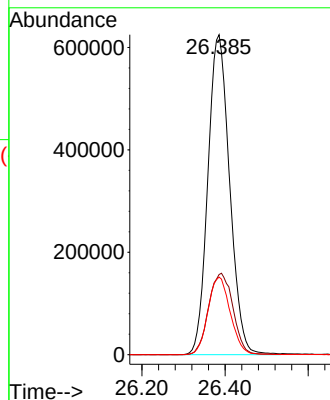
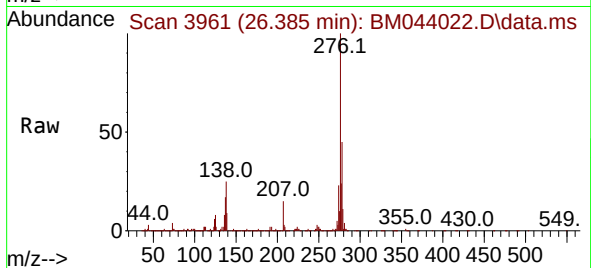
277 25.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#88

Benzo(b)fluoranthene

Concen: 20.557 ng

RT: 23.174 min Scan# 3415

Delta R.T. 0.000 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

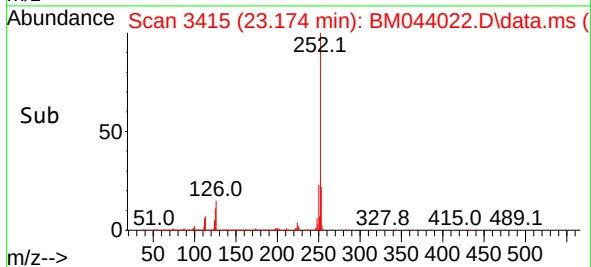
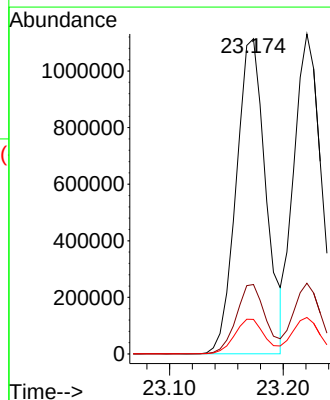
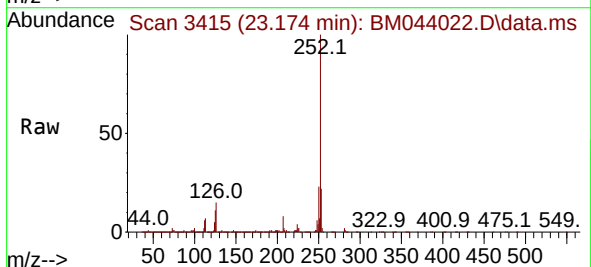
Tgt Ion:252 Resp: 2019463

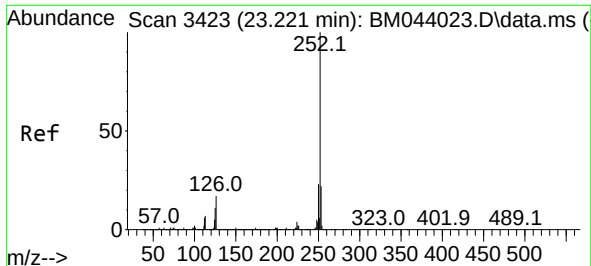
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.0 8.8 13.2





#89
Benzo(k)fluoranthene
Concen: 20.383 ng
RT: 23.221 min Scan# 3423
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

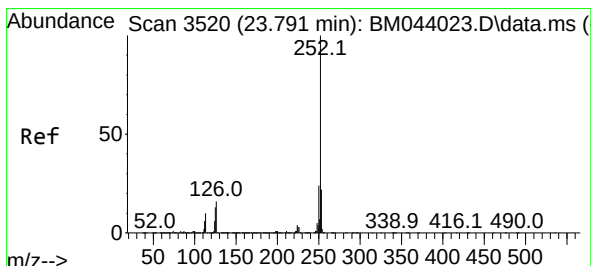
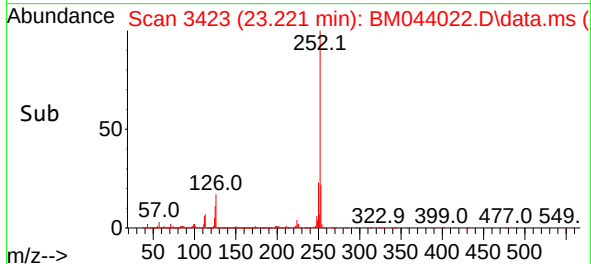
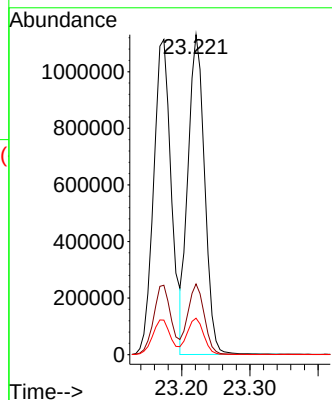
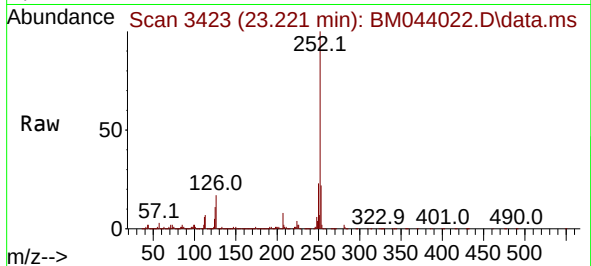
SSTDICC020

Tgt Ion:252 Resp: 190270
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.4 9.0 13.4

Manual Integrations

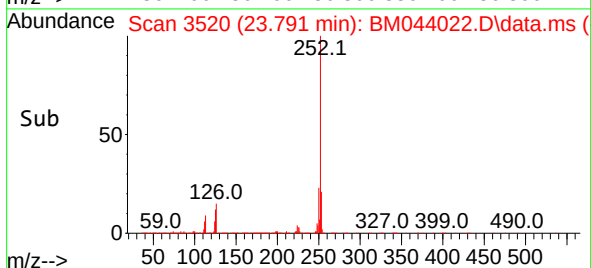
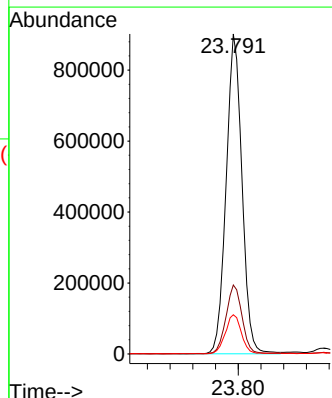
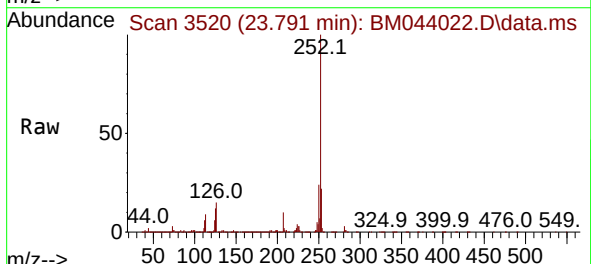
APPROVED

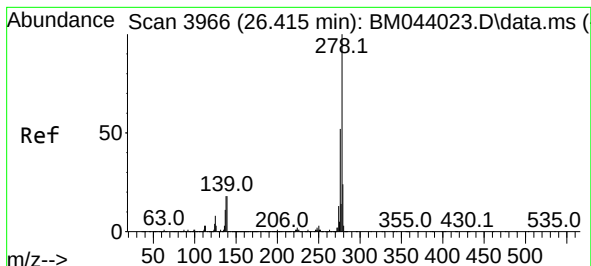
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#90
Benzo(a)pyrene
Concen: 20.340 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM044022.D
Acq: 08 Feb 2024 15:07

Tgt Ion:252 Resp: 1745306
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 12.3 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 20.598 ng

RT: 26.409 min Scan# 3966

Delta R.T. -0.006 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 191637

Ion Ratio Lower Upper

278 100

139 17.7 14.5 21.7

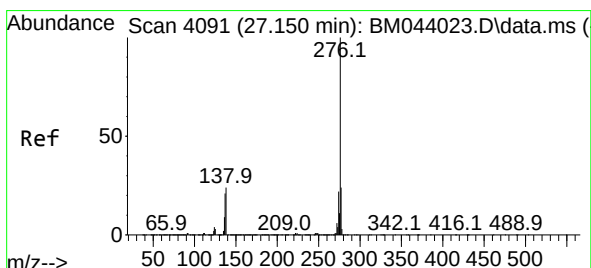
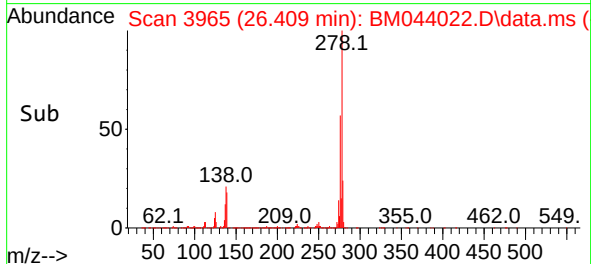
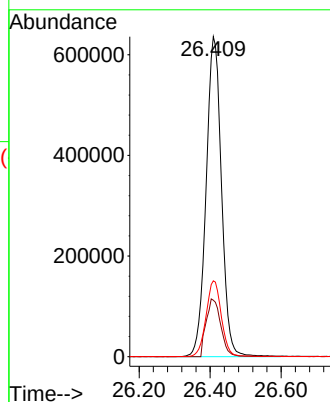
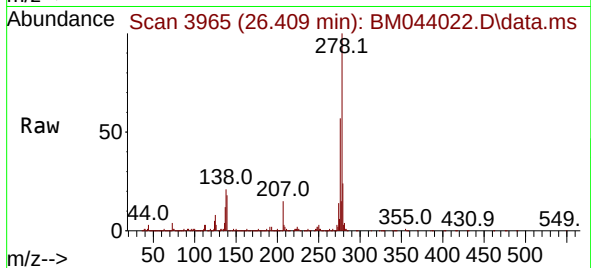
279 23.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#92

Benzo(g,h,i)perylene

Concen: 20.157 ng

RT: 27.144 min Scan# 4090

Delta R.T. -0.006 min

Lab File: BM044022.D

Acq: 08 Feb 2024 15:07

Tgt Ion:276 Resp: 1901904

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 25.4 19.1 28.7

