

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
 Data File : BM044021.D
 Acq On : 08 Feb 2024 14:31
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Feb 09 02:33:27 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	326028	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1406920	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	832558	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	1661024	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1378552	20.000	ng	0.00
86) Perylene-d12	23.897	264	1543265	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	458682	20.462	ng	0.00
7) Phenol-d6	7.075	99	588067	20.619	ng	0.00
23) Nitrobenzene-d5	9.075	82	531983	20.064	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	173751	19.275	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	1261739	21.389	ng	0.00
79) Terphenyl-d14	19.944	244	1712734	21.780	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	91078	10.238	ng	98
3) Pyridine	3.787	79	235183	10.006	ng	99
4) n-Nitrosodimethylamine	3.710	42	87391	9.807	ng	# 95
6) Aniline	7.239	93	277052	9.880	ng	99
8) 2-Chlorophenol	7.469	128	237585	10.150	ng	99
9) Benzaldehyde	7.057	77	179407m	12.240	ng	
10) Phenol	7.098	94	290101	10.078	ng	98
11) bis(2-Chloroethyl)ether	7.345	93	242389	10.169	ng	98
12) 1,3-Dichlorobenzene	7.792	146	272837	10.266	ng	99
13) 1,4-Dichlorobenzene	7.945	146	274876	10.260	ng	99
14) 1,2-Dichlorobenzene	8.257	146	266319	10.433	ng	100
15) Benzyl Alcohol	8.157	79	186201	10.027	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	313736	10.383	ng	100
17) 2-Methylphenol	8.351	107	191467	10.133	ng	99
18) Hexachloroethane	8.980	117	103727	10.341	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	182251	10.406	ng	98
20) 3+4-Methylphenols	8.681	107	265999	10.228	ng	99
22) Acetophenone	8.739	105	368733	10.325	ng	# 98
24) Nitrobenzene	9.122	77	271619	10.004	ng	97
25) Isophorone	9.645	82	512409	10.037	ng	100
26) 2-Nitrophenol	9.827	139	118233	9.392	ng	99
27) 2,4-Dimethylphenol	9.886	122	160141	9.949	ng	98
28) bis(2-Chloroethoxy)met...	10.139	93	336183	10.182	ng	99
29) 2,4-Dichlorophenol	10.357	162	206629	9.750	ng	98
30) 1,2,4-Trichlorobenzene	10.574	180	236033	9.905	ng	99
31) Naphthalene	10.763	128	797929	10.276	ng	99
32) Benzoic acid	9.969	122	123978	7.646	ng	97
33) 4-Chloroaniline	10.880	127	291873	9.927	ng	100
34) Hexachlorobutadiene	11.039	225	138081	10.124	ng	99
35) Caprolactam	11.651	113	64014	9.387	ng	98
36) 4-Chloro-3-methylphenol	11.998	107	226254	9.860	ng	100
37) 2-Methylnaphthalene	12.374	142	532484	10.295	ng	99
38) 1-Methylnaphthalene	12.592	142	526179	10.353	ng	100
40) 1,2,4,5-Tetrachloroben...	12.739	216	239962	9.916	ng	99
41) Hexachlorocyclopentadiene	12.710	237	99417	9.414	ng	100
43) 2,4,6-Trichlorophenol	12.986	196	157080	9.538	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	174123	9.634	ng	98
46) 1,1'-Biphenyl	13.392	154	669006	10.183	ng	99
47) 2-Chloronaphthalene	13.427	162	524395	10.077	ng	99
48) 2-Nitroaniline	13.639	65	137272	9.376	ng	94
49) Acenaphthylene	14.274	152	787511	10.143	ng	100
50) Dimethylphthalate	14.021	163	622745	10.088	ng	100
51) 2,6-Dinitrotoluene	14.145	165	132250	9.711	ng	98
52) Acenaphthene	14.615	154	488932	10.175	ng	98
53) 3-Nitroaniline	14.468	138	136584	9.332	ng	99
54) 2,4-Dinitrophenol	14.674	184	51573	11.455	ng	97
55) Dibenzofuran	14.951	168	775045	10.421	ng	100
56) 4-Nitrophenol	14.768	139	106968	8.990	ng	97
57) 2,4-Dinitrotoluene	14.927	165	169283	9.510	ng	98
58) Fluorene	15.604	166	618107	10.756	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	140930	9.937	ng	99
60) Diethylphthalate	15.386	149	647445	10.149	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	301538	10.829	ng	99
62) 4-Nitroaniline	15.627	138	139690	9.481	ng	97
63) Azobenzene	15.898	77	612280	10.230	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	80894	8.173	ng	96
66) n-Nitrosodiphenylamine	15.821	169	515180	10.209	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	157840	9.611	ng	96
68) Hexachlorobenzene	16.598	284	204799	10.180	ng	98
69) Atrazine	16.774	200	154304	11.292	ng	98
70) Pentachlorophenol	16.945	266	126497	9.666	ng	99
71) Phenanthrene	17.345	178	909311	10.367	ng	99
72) Anthracene	17.439	178	889973	10.249	ng	99
73) Carbazole	17.715	167	868417	10.283	ng	99
74) Di-n-butylphthalate	18.292	149	1082293	9.860	ng	100
75) Fluoranthene	19.368	202	1010938	10.260	ng	100
77) Benzidine	19.568	184	144468	6.744	ng	99
78) Pyrene	19.727	202	1060290	9.987	ng	99
80) Butylbenzylphthalate	20.650	149	425828	9.023	ng	97
81) Benzo(a)anthracene	21.486	228	956723	9.977	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	315692	10.034	ng	99
83) Chrysene	21.538	228	916469	10.116	ng	99
84) Bis(2-ethylhexyl)phtha...	21.438	149	680760	9.777	ng	100
85) Di-n-octyl phthalate	22.374	149	1090029	8.963	ng	99
87) Indeno(1,2,3-cd)pyrene	26.379	276	1075031	9.842	ng	99
88) Benzo(b)fluoranthene	23.168	252	946698	9.813	ng	99
89) Benzo(k)fluoranthene	23.221	252	942257	10.279	ng	99
90) Benzo(a)pyrene	23.791	252	822933	9.766	ng	99
91) Dibenzo(a,h)anthracene	26.409	278	905882	9.915	ng	99
92) Benzo(g,h,i)perylene	27.138	276	903747	9.753	ng	99

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

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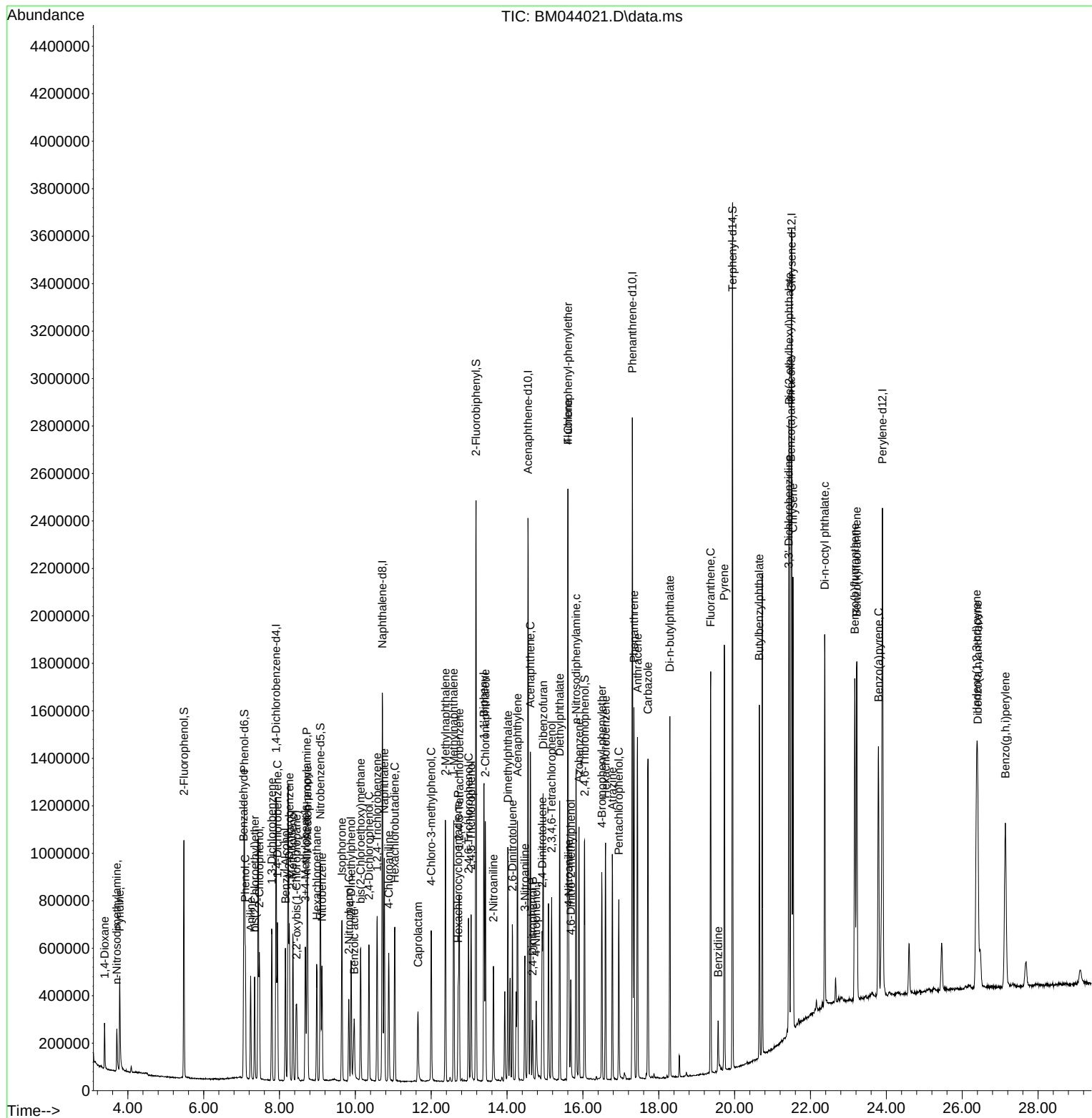
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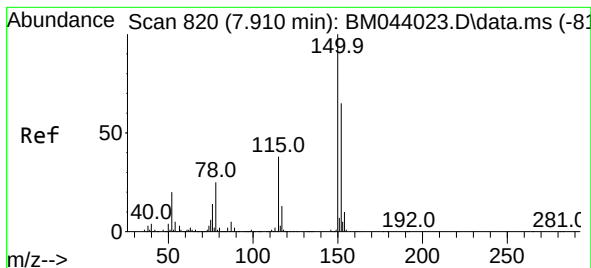
Manual Integrations

APPROVED

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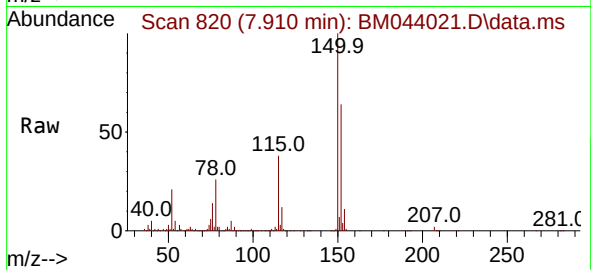
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

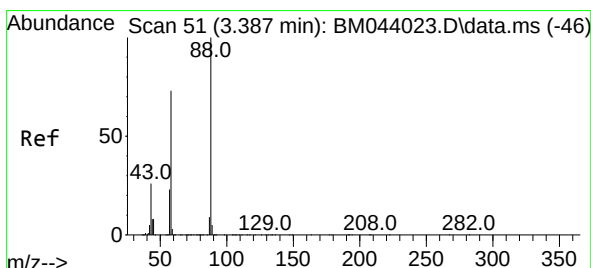
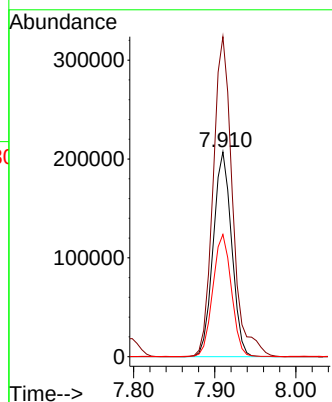
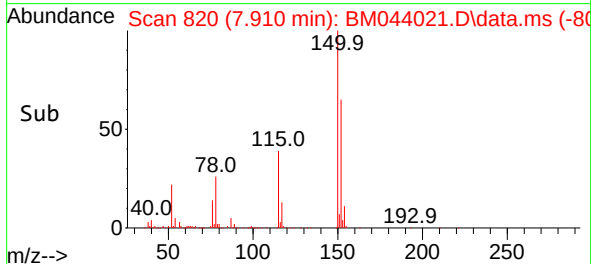
Instrument :
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Tgt Ion:152 Resp: 326028
Ion Ratio Lower Upper
152 100
150 156.2 122.7 184.1
115 59.7 47.0 70.6

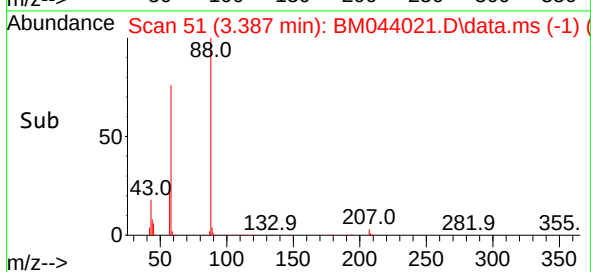
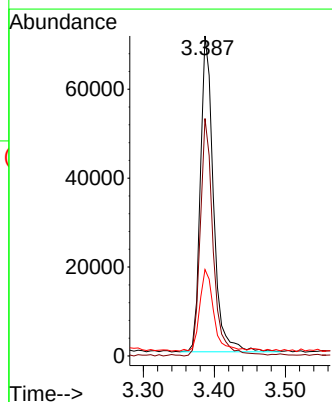
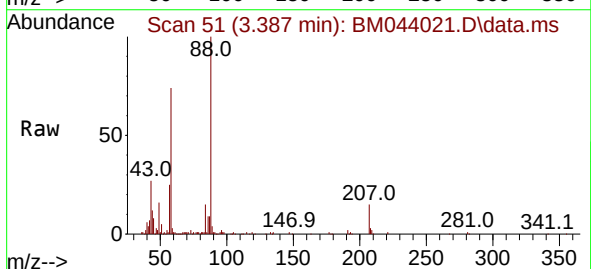
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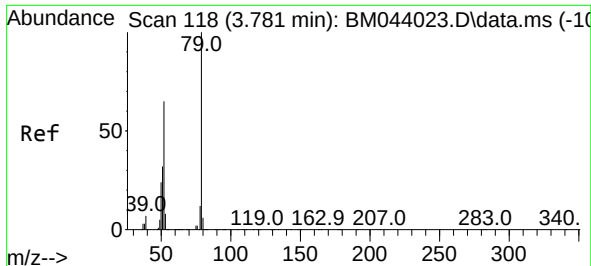
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#2
1,4-Dioxane
Concen: 10.238 ng
RT: 3.387 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

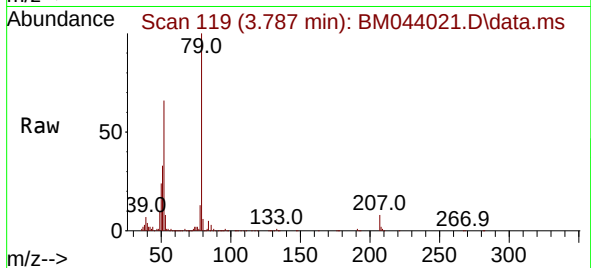
Tgt Ion: 88 Resp: 91078
Ion Ratio Lower Upper
88 100
58 74.6 58.1 87.1
43 27.5 21.1 31.7





#3
Pyridine
Concen: 10.006 ng
RT: 3.787 min Scan# 118
Delta R.T. 0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

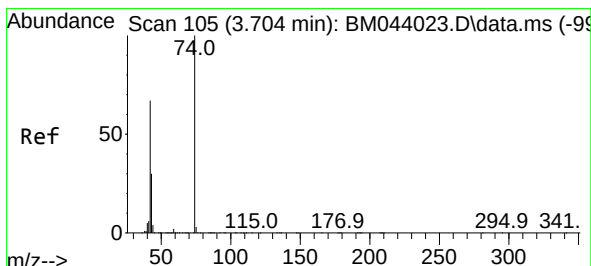
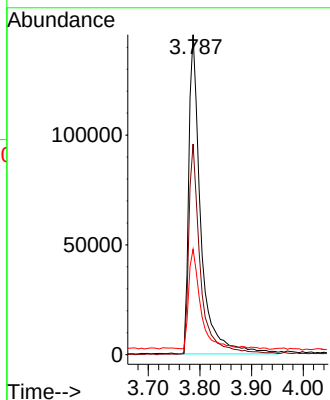
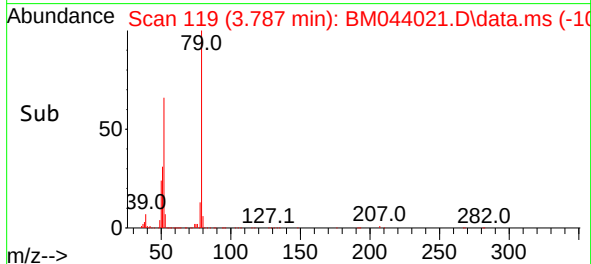
Instrument :
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ClientSampleId :
SSTDICC010



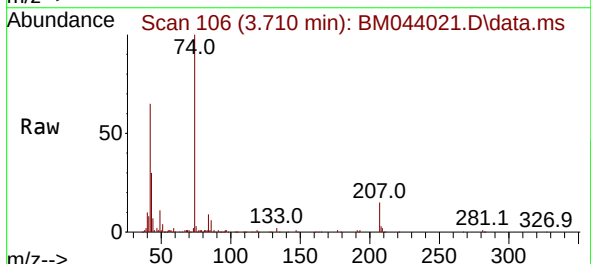
Tgt Ion: 79 Resp: 23518
Ion Ratio Lower Upper
79 100
52 65.9 52.2 78.2
51 33.0 26.2 39.4

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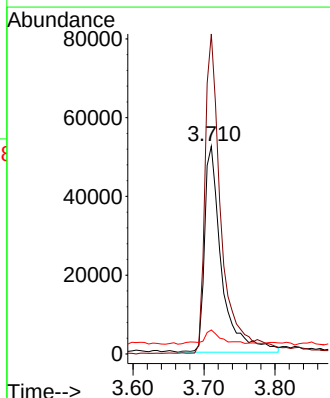
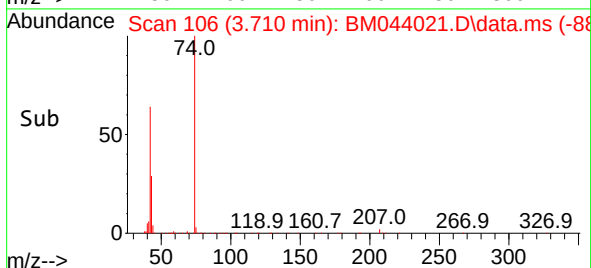
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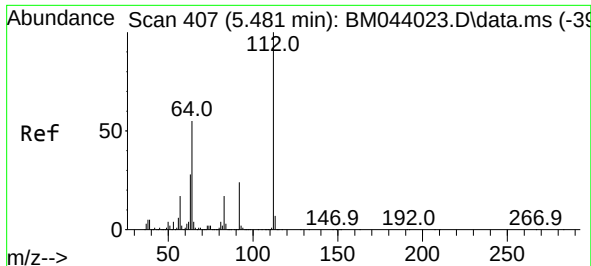


#4
n-Nitrosodimethylamine
Concen: 9.807 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



Tgt Ion: 42 Resp: 87391
Ion Ratio Lower Upper
42 100
74 154.1 118.6 178.0
44 11.5 5.6 8.4#





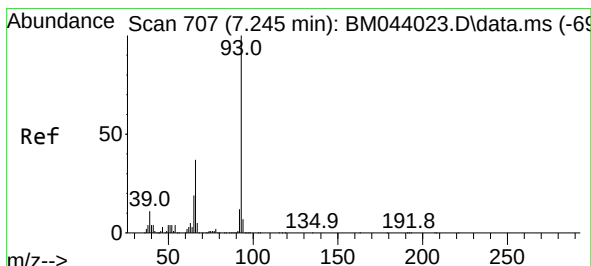
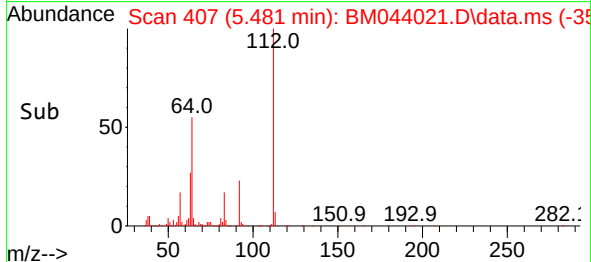
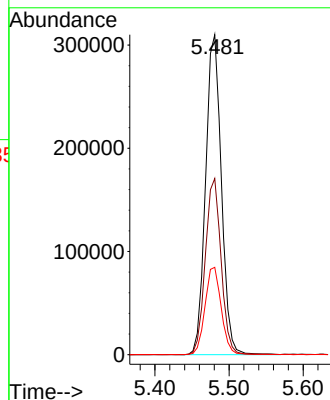
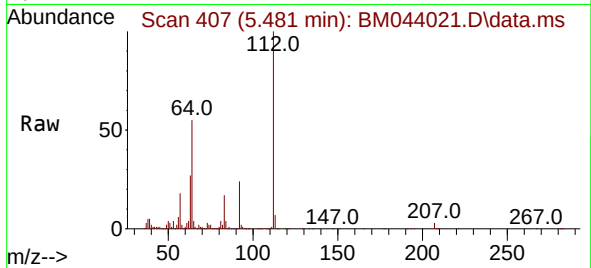
#5
2-Fluorophenol
Concen: 20.462 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :
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Tgt Ion:112 Resp: 458682
Ion Ratio Lower Upper
112 100
64 55.1 44.2 66.4
63 27.3 22.6 34.0

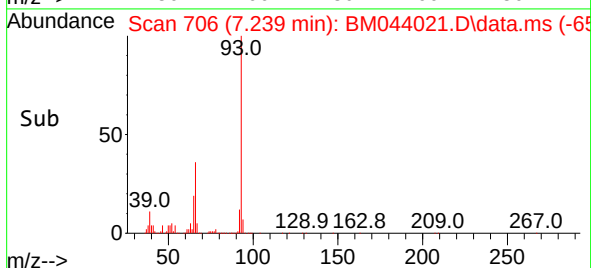
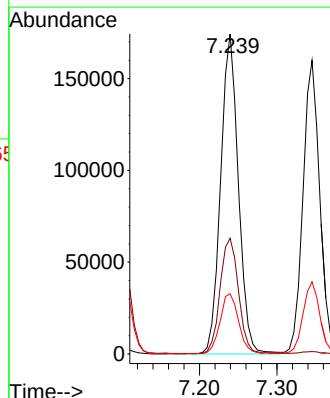
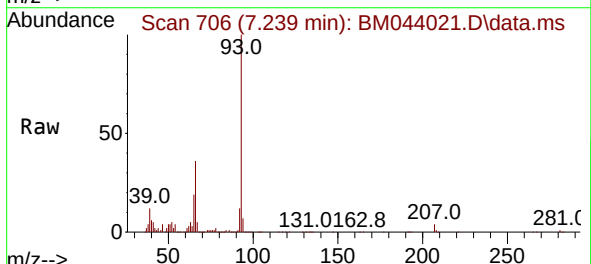
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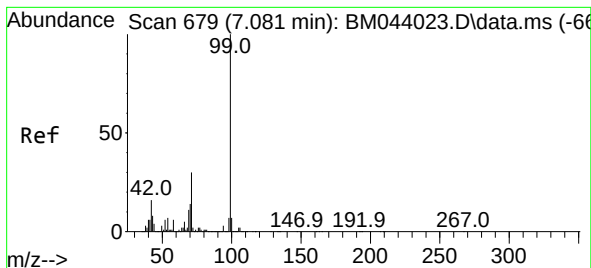
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#6
Aniline
Concen: 9.880 ng
RT: 7.239 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

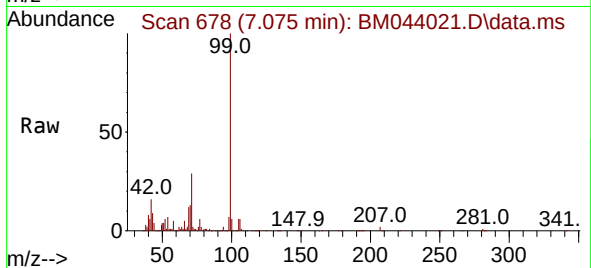
Tgt Ion: 93 Resp: 277052
Ion Ratio Lower Upper
93 100
66 36.2 29.4 44.0
65 18.8 15.2 22.8





#7
Phenol-d6
Concen: 20.619 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

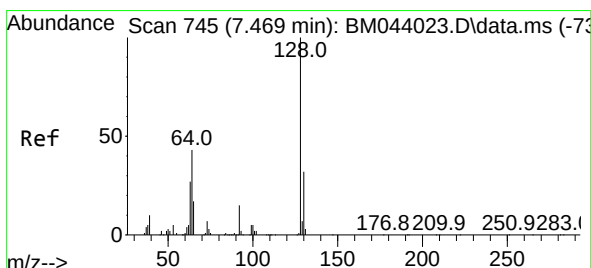
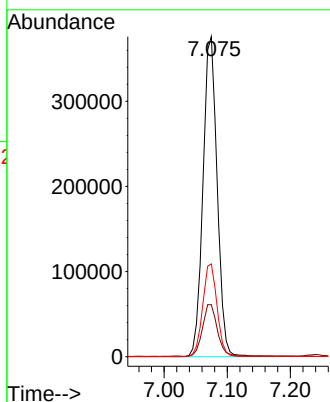
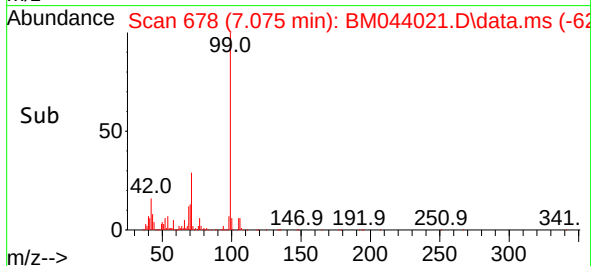
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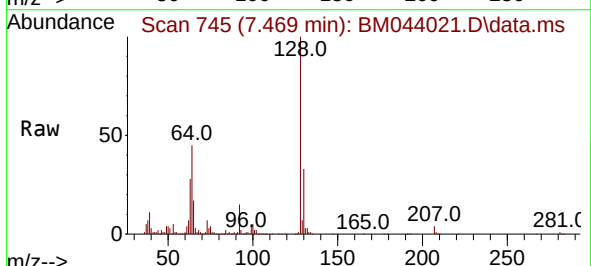
Tgt Ion: 99 Resp: 58806
Ion Ratio Lower Upper
99 100
42 16.3 12.9 19.3
71 29.0 23.9 35.9

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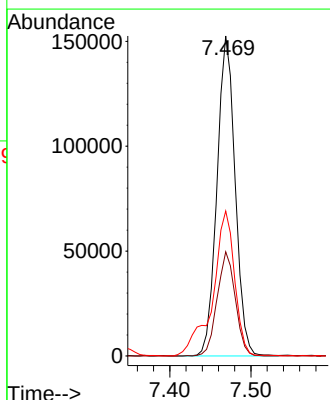
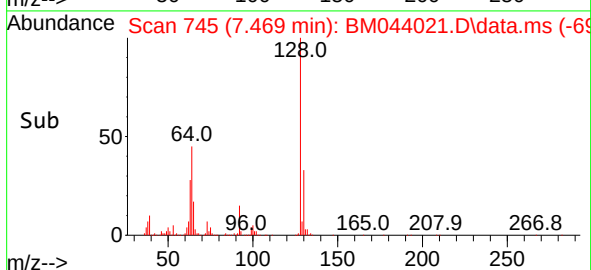
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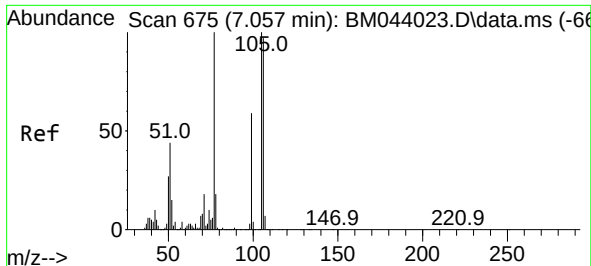


#8
2-Chlorophenol
Concen: 10.150 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



Tgt Ion:128 Resp: 237585
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 45.3 26.0 66.0





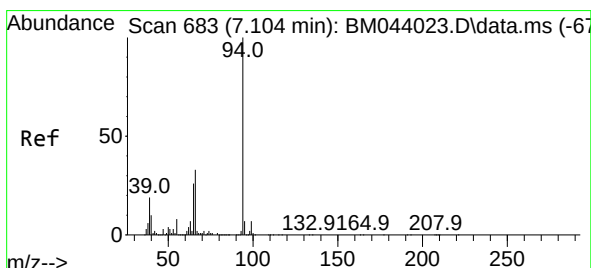
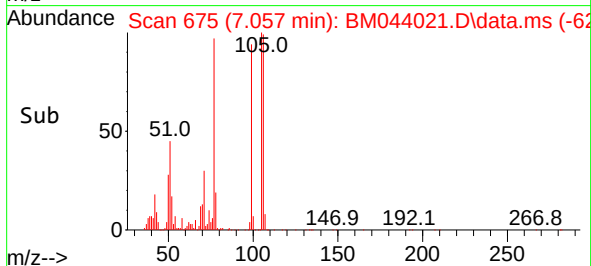
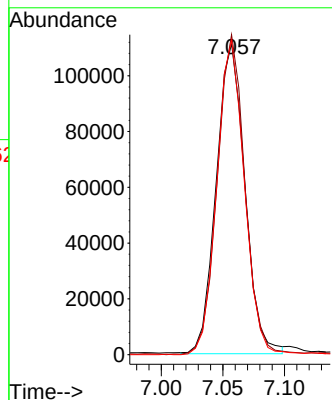
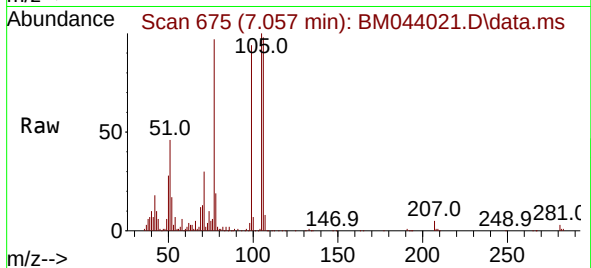
#9
Benzaldehyde
Concen: 12.240 ng m
RT: 7.057 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM044021.D
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Tgt Ion: 77 Resp: 17940
Ion Ratio Lower Upper
77 100
105 102.9 80.0 120.0
106 101.2 76.8 116.8

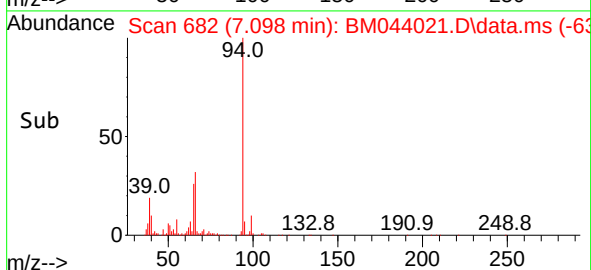
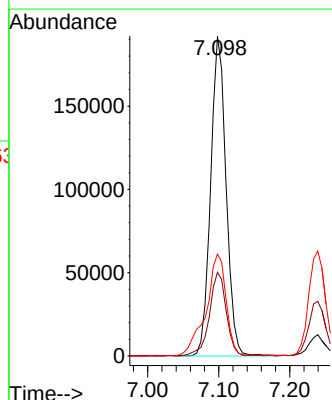
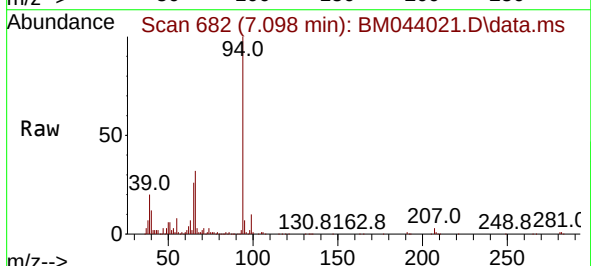
Manual Integrations
APPROVED

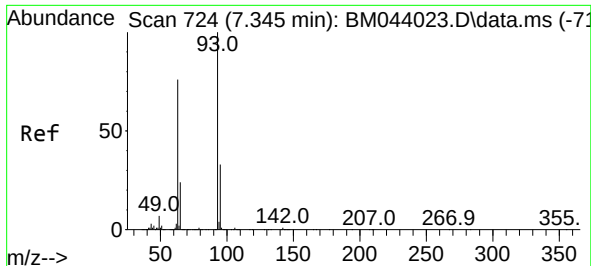
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#10
Phenol
Concen: 10.078 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

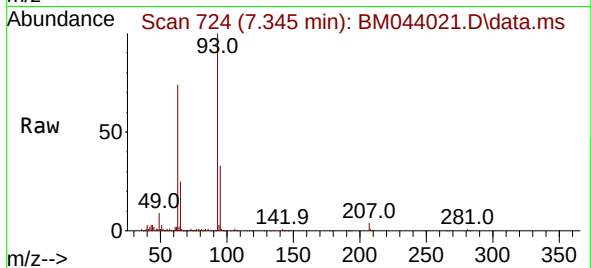
Tgt Ion: 94 Resp: 290101
Ion Ratio Lower Upper
94 100
65 26.2 6.4 46.4
66 31.9 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 10.169 ng
RT: 7.345 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

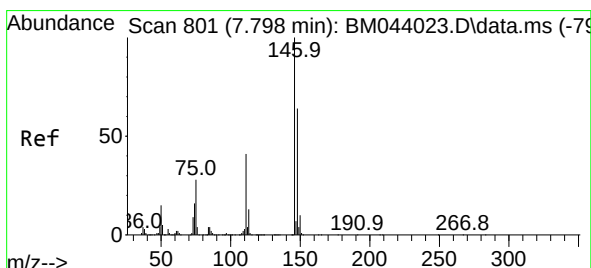
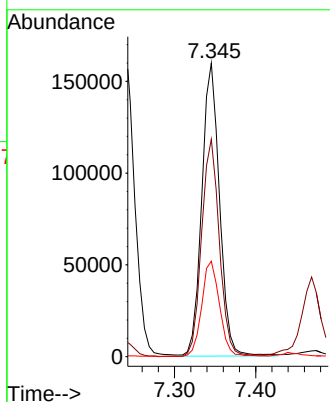
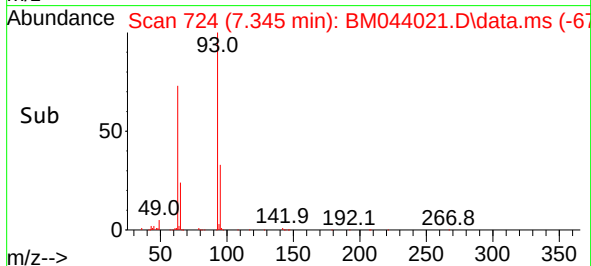
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 242389
Ion Ratio Lower Upper
93 100
63 74.1 55.9 95.9
95 32.6 13.0 53.0

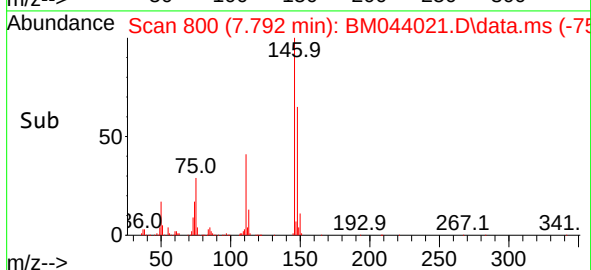
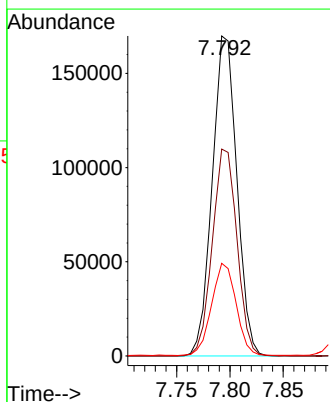
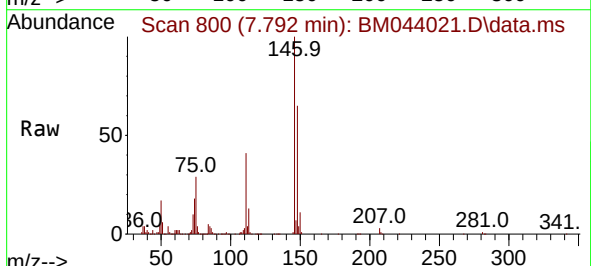
Manual Integrations
APPROVED

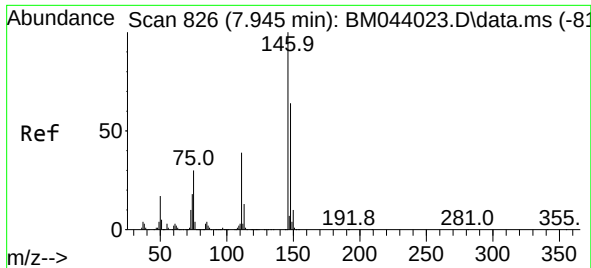
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#12
1,3-Dichlorobenzene
Concen: 10.266 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Tgt Ion:146 Resp: 272837
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
75 29.0 22.7 34.1





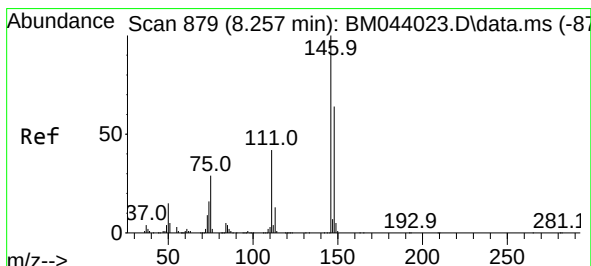
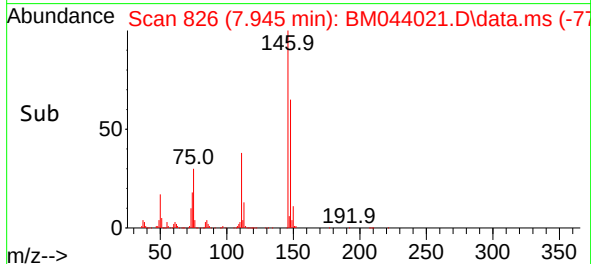
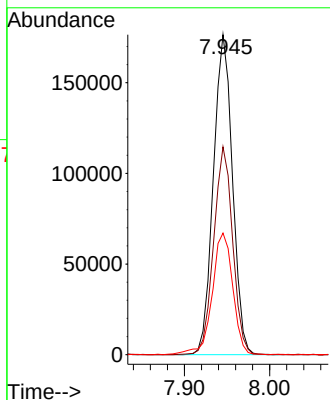
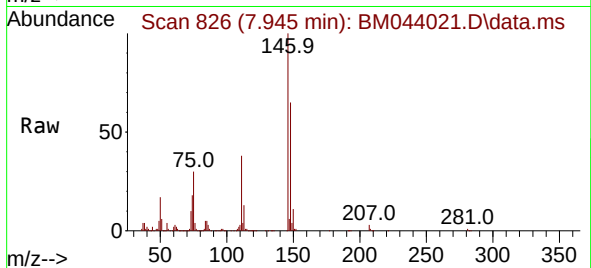
#13
1,4-Dichlorobenzene
Concen: 10.260 ng
RT: 7.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 274870
Ion Ratio Lower Upper
146 100
148 64.9 51.2 76.8
111 38.0 31.2 46.8

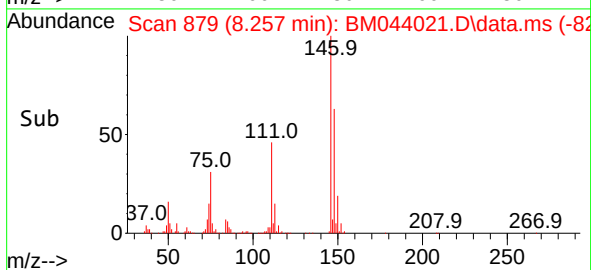
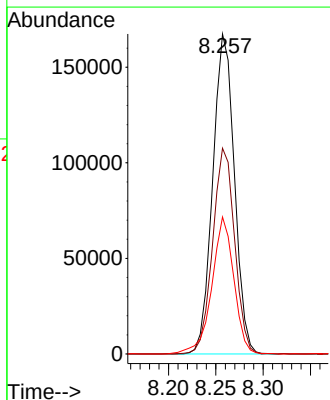
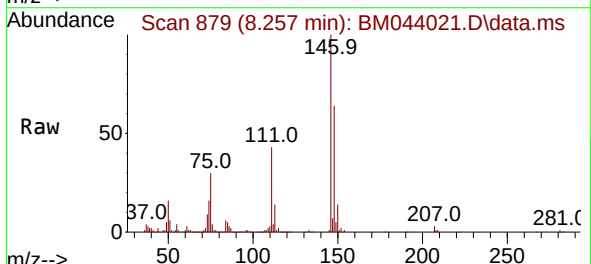
Manual Integrations
APPROVED

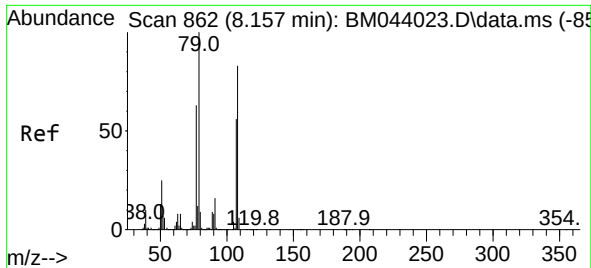
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#14
1,2-Dichlorobenzene
Concen: 10.433 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

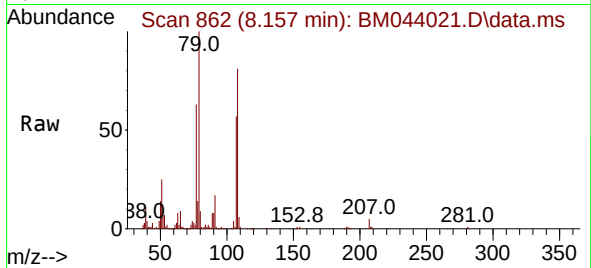
Tgt Ion:146 Resp: 266319
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 42.8 33.7 50.5





#15
Benzyl Alcohol
Concen: 10.027 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

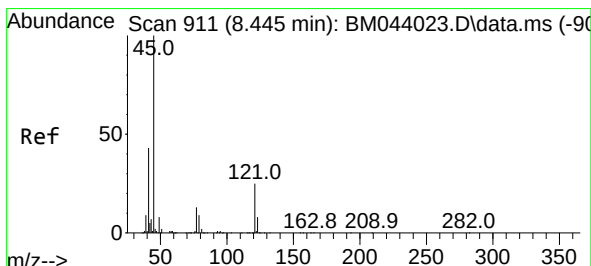
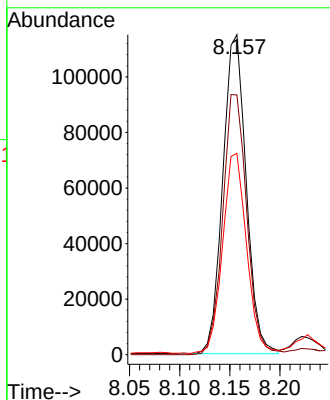
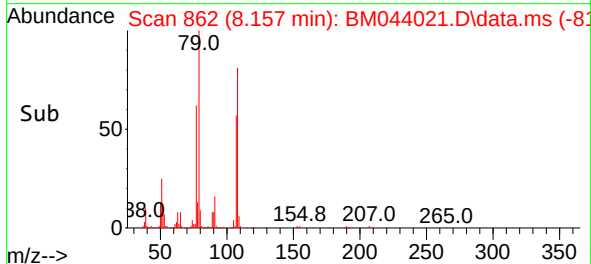
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



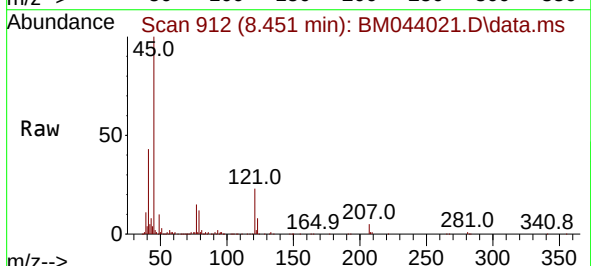
Tgt Ion: 79 Resp: 18620
Ion Ratio Lower Upper
79 100
108 81.2 66.0 99.0
77 62.9 50.4 75.6

Manual Integrations
APPROVED

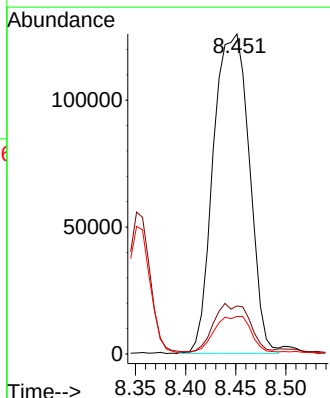
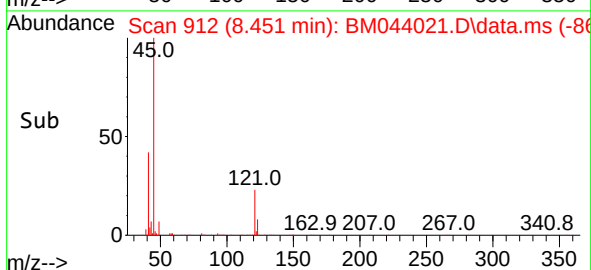
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

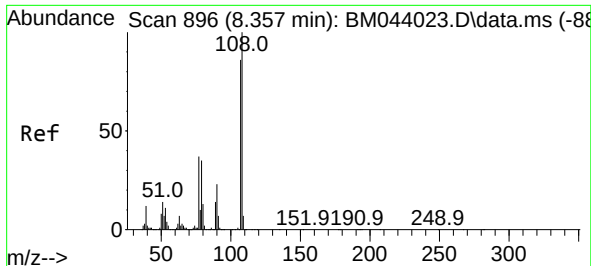


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.383 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



Tgt Ion: 45 Resp: 313736
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.1
79 11.7 0.0 31.5





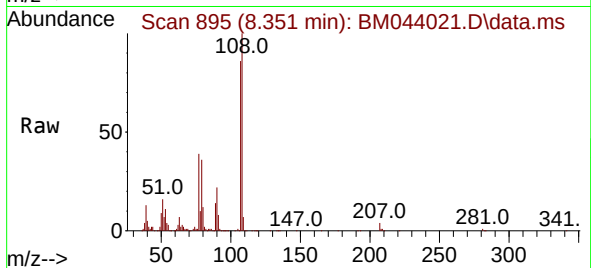
#17
2-Methylphenol
Concen: 10.133 ng
RT: 8.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

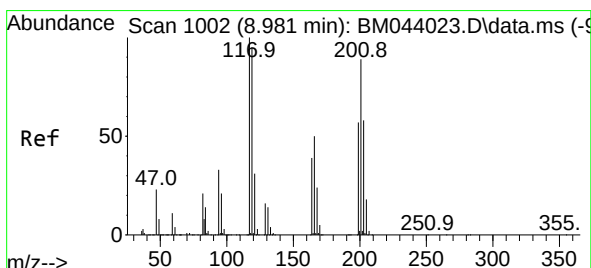
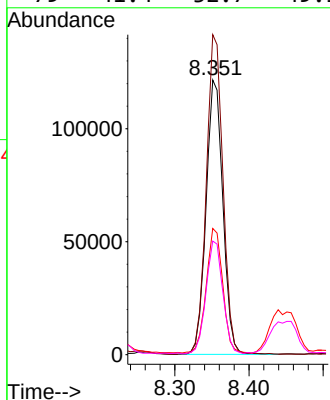
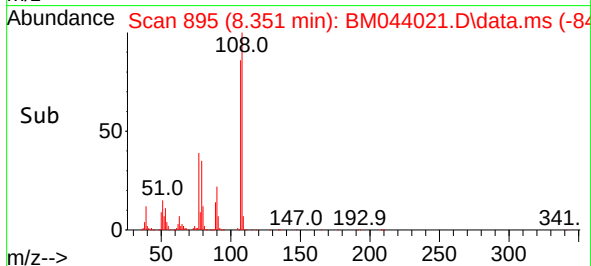


Tgt Ion:107 Resp: 19146
Ion Ratio Lower Upper
107 100
108 116.5 93.4 140.2
77 46.0 34.7 52.1
79 41.4 32.7 49.1

Manual Integrations

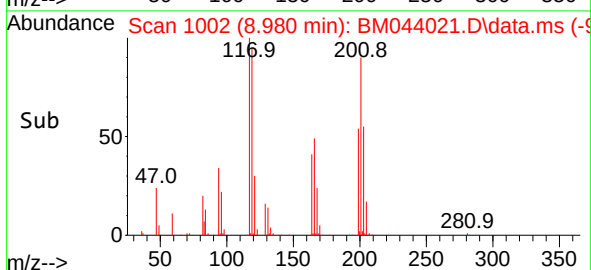
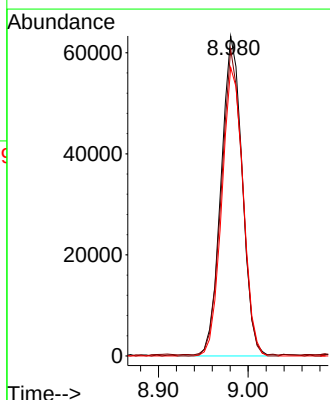
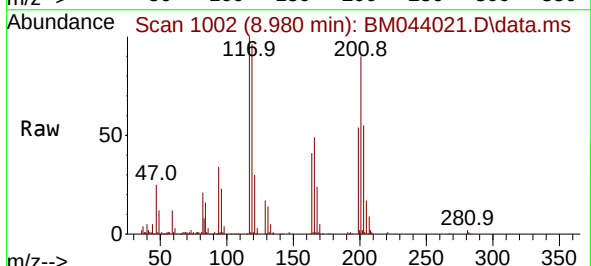
APPROVED

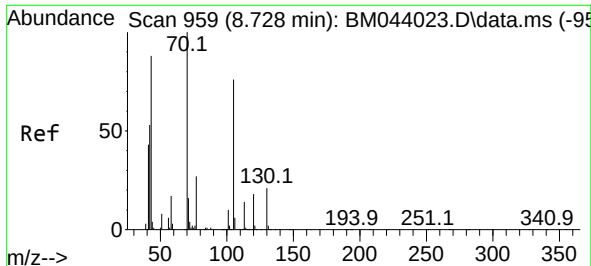
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#18
Hexachloroethane
Concen: 10.341 ng
RT: 8.980 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

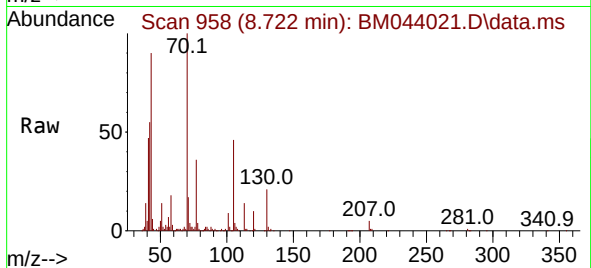
Tgt Ion:117 Resp: 103727
Ion Ratio Lower Upper
117 100
119 95.9 75.7 113.5
201 90.1 71.5 107.3





#19
n-Nitroso-di-n-propylamine
Concen: 10.406 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

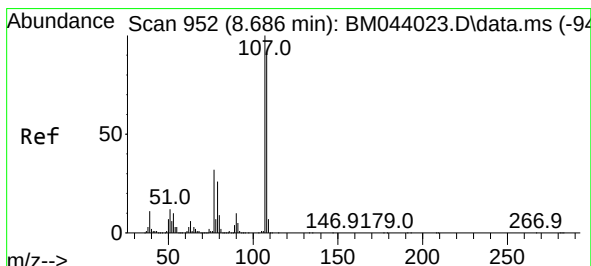
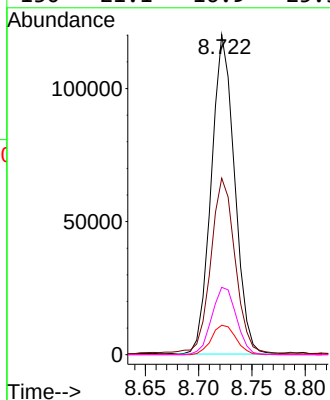
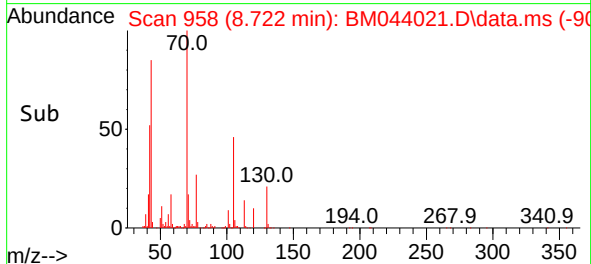
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



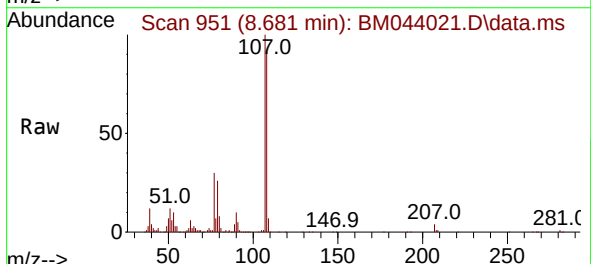
Tgt Ion: 70 Resp: 18225
Ion Ratio Lower Upper
70 100
42 55.2 42.6 64.0
101 9.2 7.8 11.6
130 21.1 16.9 25.3

Manual Integrations
APPROVED

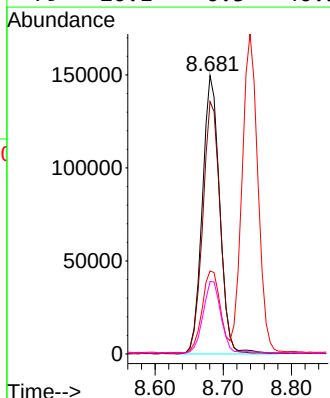
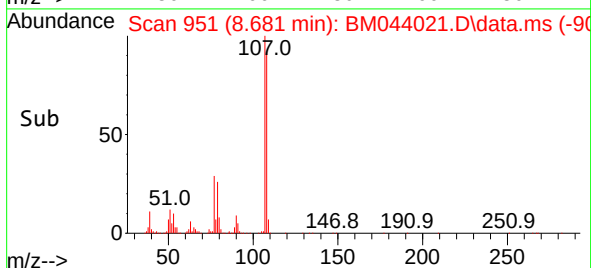
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

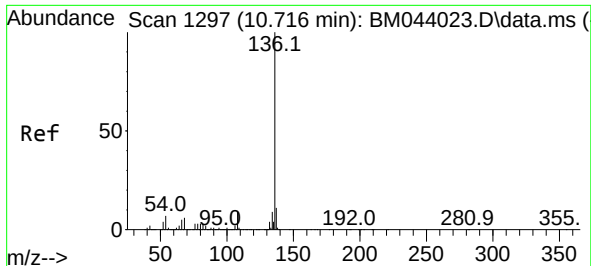


#20
3+4-Methylphenols
Concen: 10.228 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



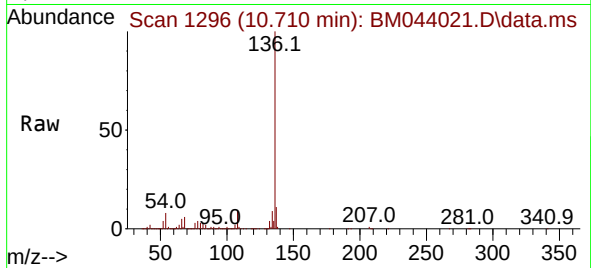
Tgt Ion:107 Resp: 265999
Ion Ratio Lower Upper
107 100
108 90.7 71.5 111.5
77 29.9 11.8 51.8
79 26.1 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

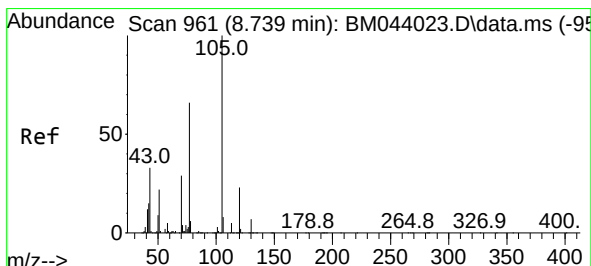
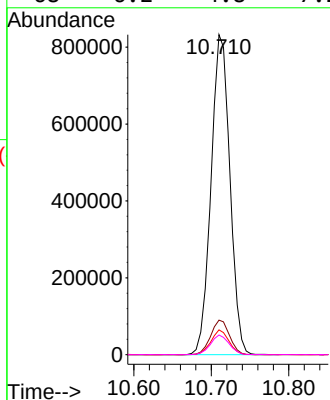
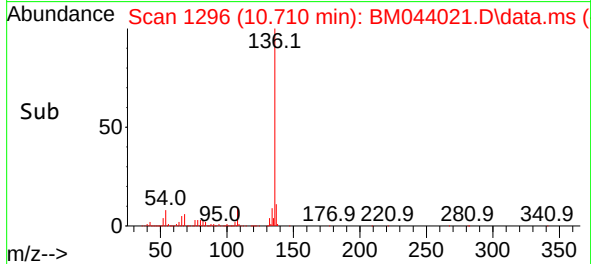
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 1406920
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.8 5.9 8.9
68 6.2 4.8 7.2

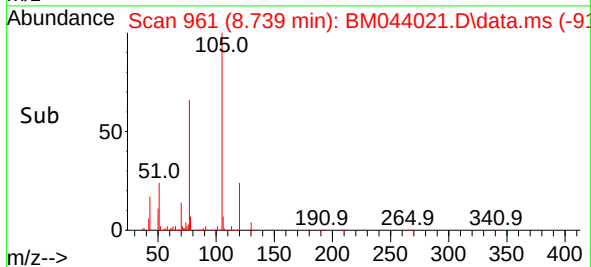
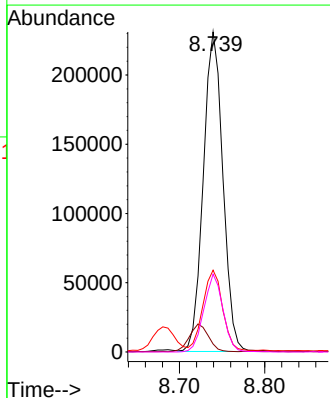
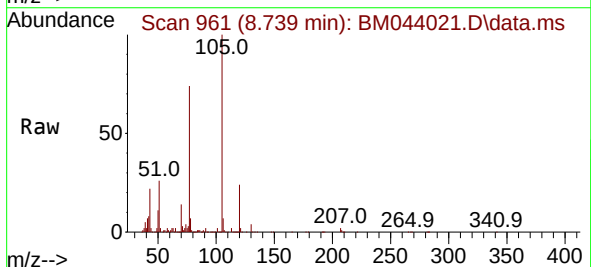
Manual Integrations
APPROVED

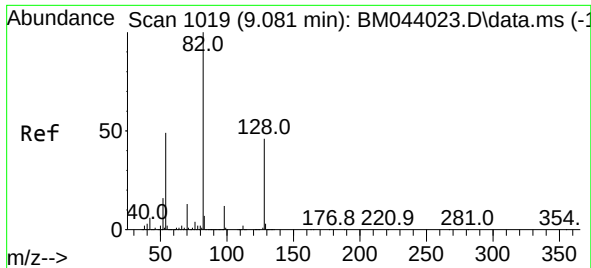
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#22
Acetophenone
Concen: 10.325 ng
RT: 8.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Tgt Ion:105 Resp: 368733
Ion Ratio Lower Upper
105 100
71 2.5 4.0 6.0#
51 25.6 20.1 30.1
120 24.3 18.7 28.1





#23
Nitrobenzene-d5
Concen: 20.064 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

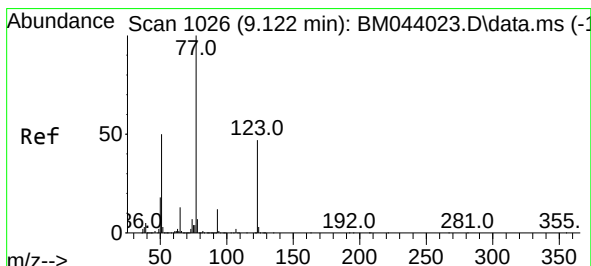
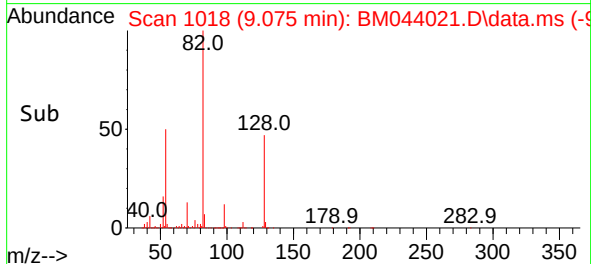
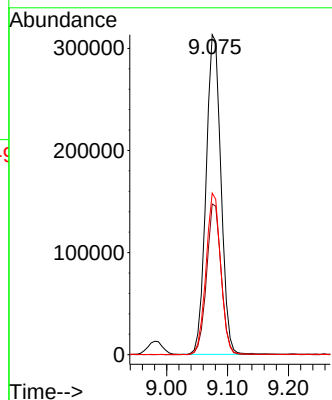
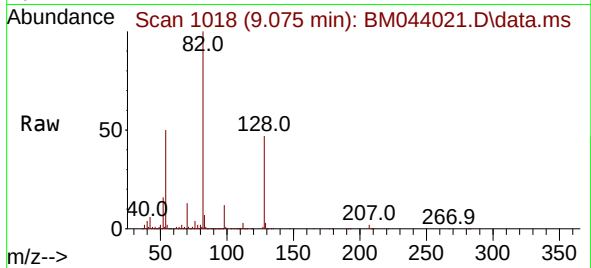
SSTDICC010

Tgt Ion: 82 Resp: 53198
Ion Ratio Lower Upper
82 100
128 47.1 37.1 55.7
54 50.5 38.9 58.3

Manual Integrations

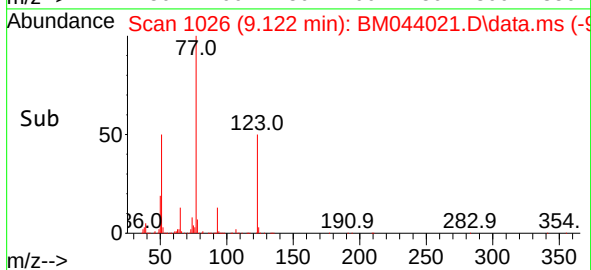
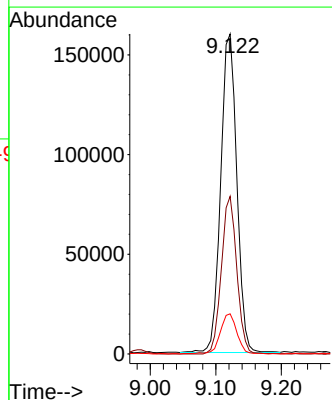
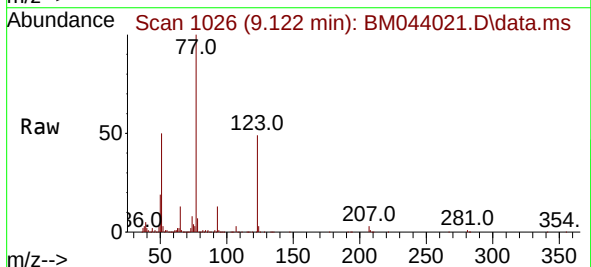
APPROVED

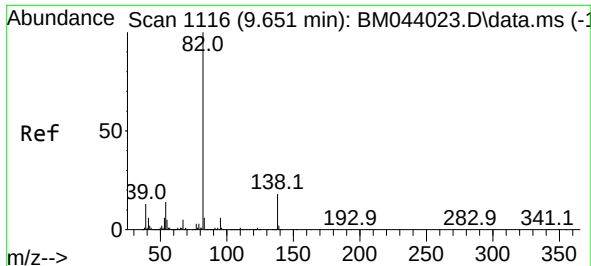
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#24
Nitrobenzene
Concen: 10.004 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

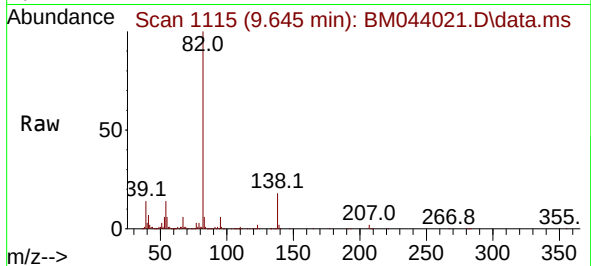
Tgt Ion: 77 Resp: 271619
Ion Ratio Lower Upper
77 100
123 49.3 37.8 56.8
65 12.5 10.5 15.7





#25
Isophorone
Concen: 10.037 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

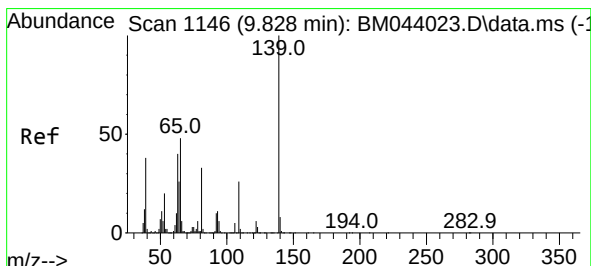
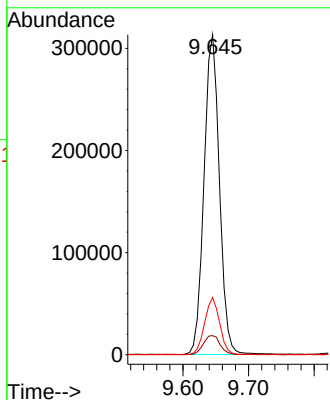
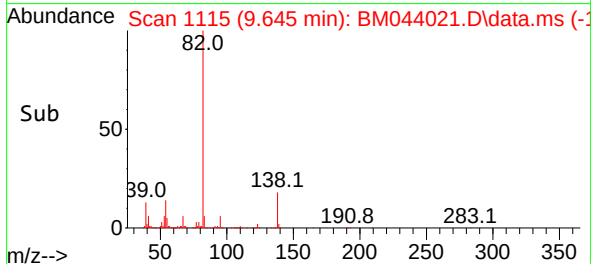
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 512409
Ion Ratio Lower Upper
82 100
95 6.0 5.2 7.8
138 17.9 14.3 21.5

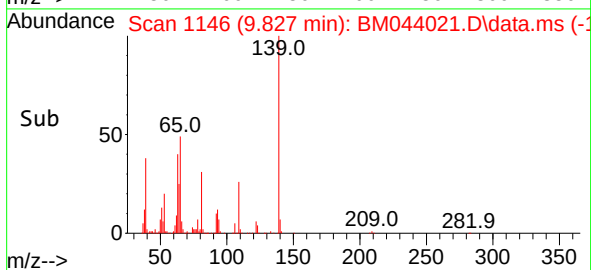
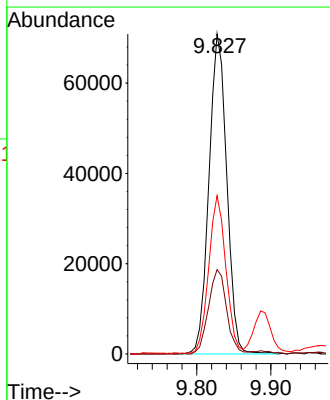
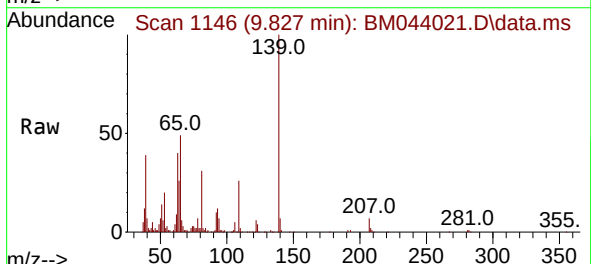
Manual Integrations
APPROVED

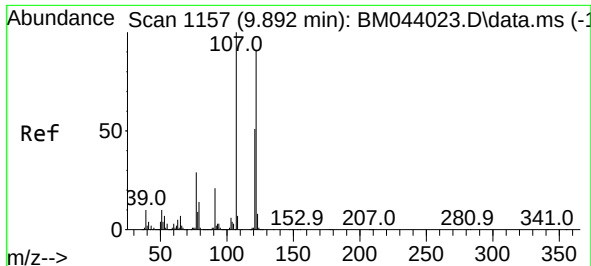
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#26
2-Nitrophenol
Concen: 9.392 ng
RT: 9.827 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Tgt Ion:139 Resp: 118233
Ion Ratio Lower Upper
139 100
109 26.4 21.2 31.8
65 49.5 38.5 57.7





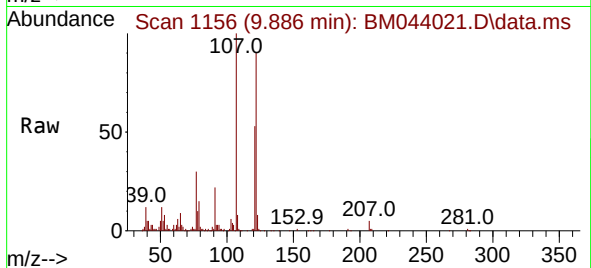
#27
2,4-Dimethylphenol
Concen: 9.949 ng
RT: 9.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

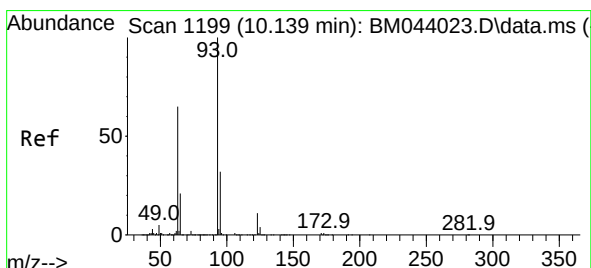
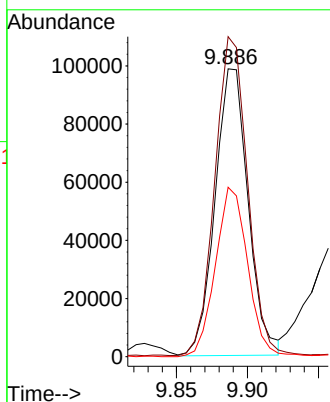
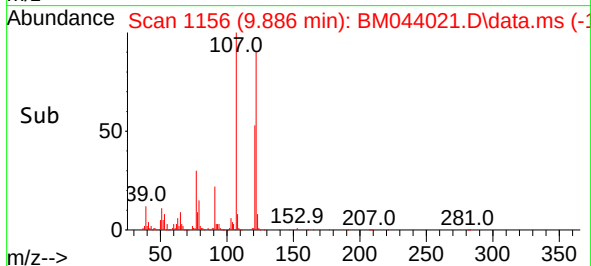


Tgt Ion:122 Resp: 16014
Ion Ratio Lower Upper
122 100
107 111.1 87.8 131.8
121 58.8 44.7 67.1

Manual Integrations

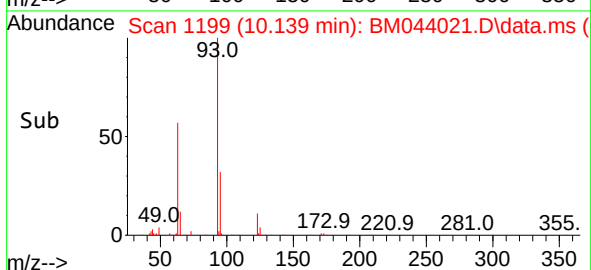
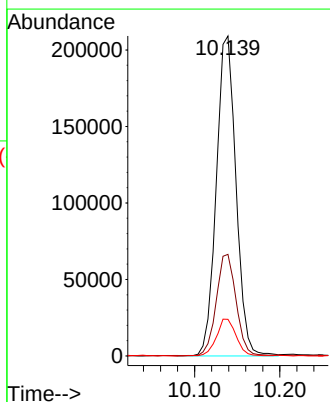
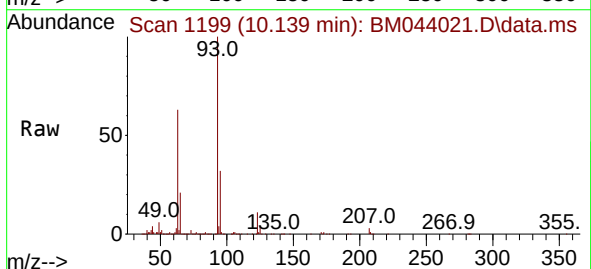
APPROVED

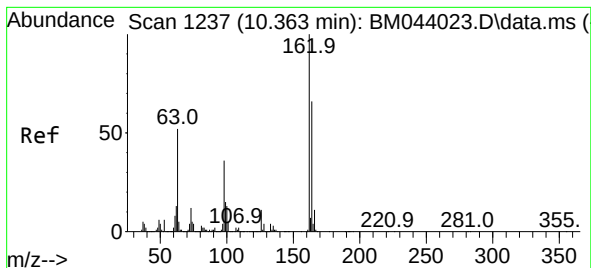
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#28
bis(2-Chloroethoxy)methane
Concen: 10.182 ng
RT: 10.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Tgt Ion: 93 Resp: 336183
Ion Ratio Lower Upper
93 100
95 31.8 26.0 39.0
123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 9.750 ng

RT: 10.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 206629

Ion Ratio Lower Upper

162 100

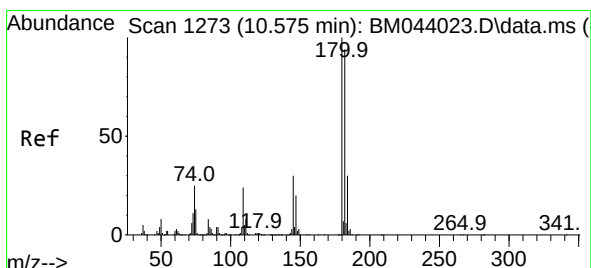
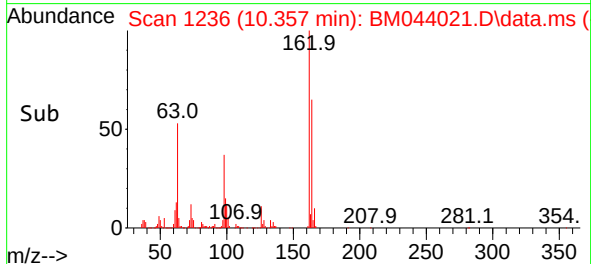
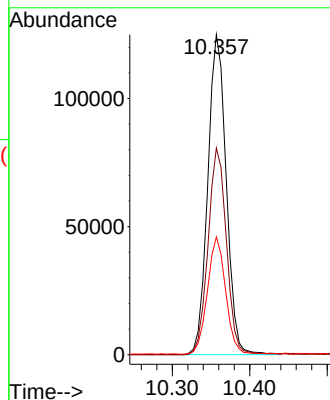
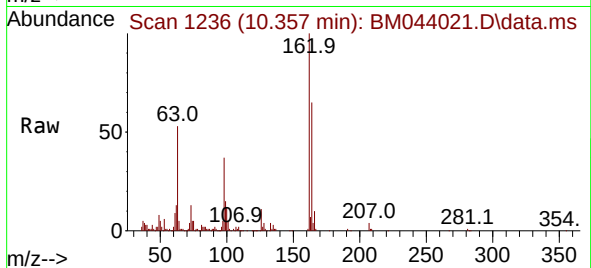
164 64.6 46.1 86.1

98 36.8 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: 9.905 ng

RT: 10.574 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

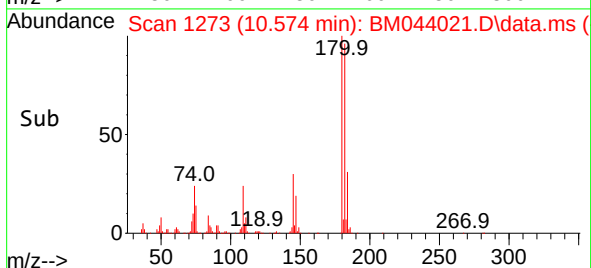
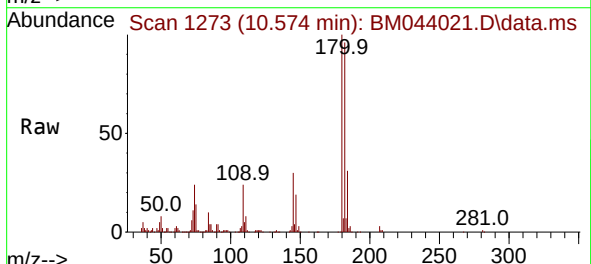
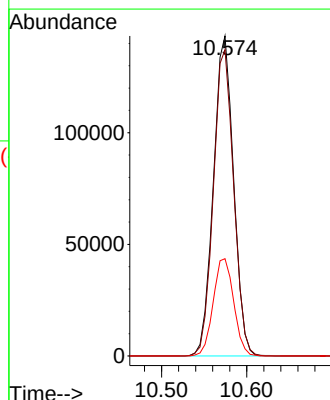
Tgt Ion:180 Resp: 236033

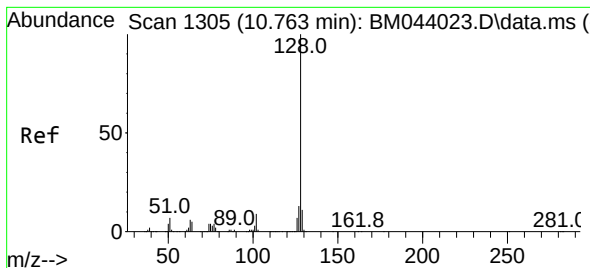
Ion Ratio Lower Upper

180 100

182 95.7 75.2 112.8

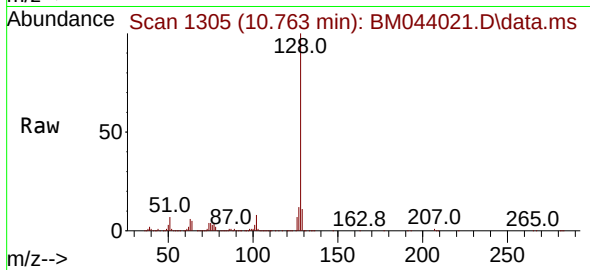
145 30.4 24.3 36.5





#31
Naphthalene
Concen: 10.276 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

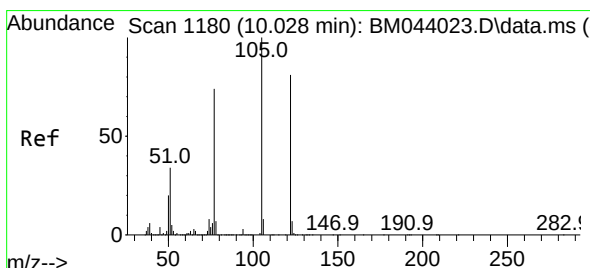
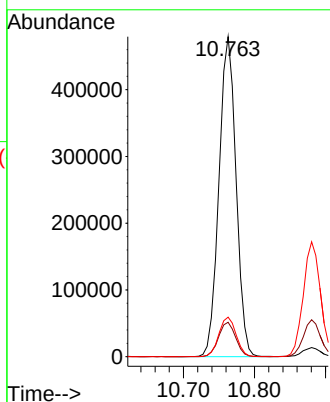
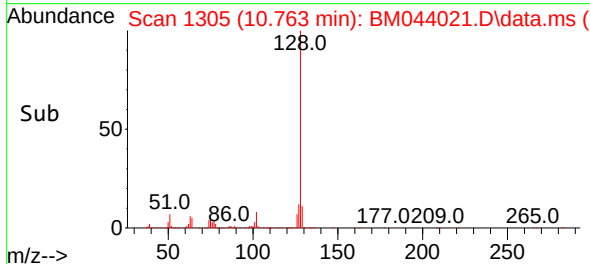
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



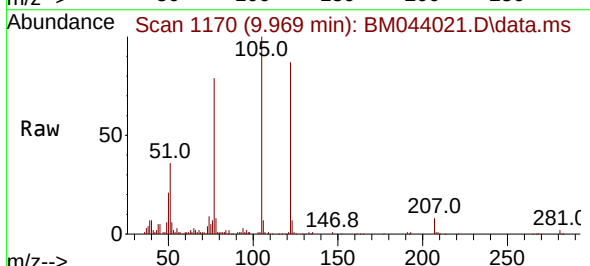
Tgt Ion:128 Resp: 797929
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.3 10.3 15.5

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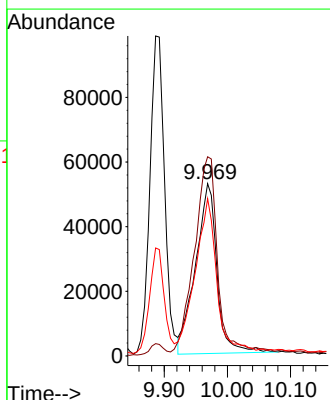
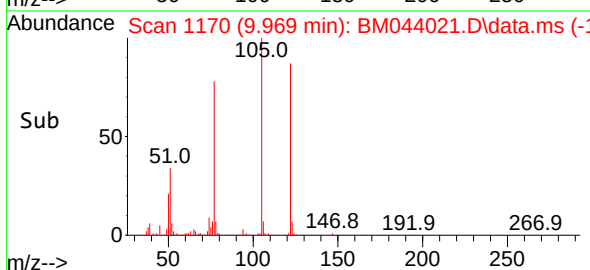
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

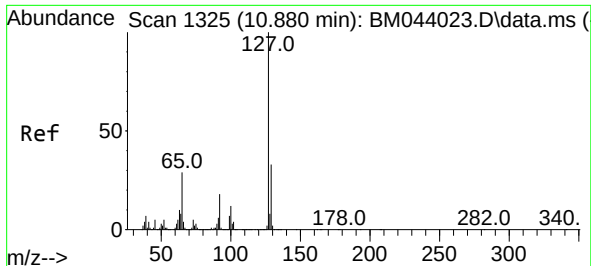


#32
Benzoic acid
Concen: 7.646 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.059 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



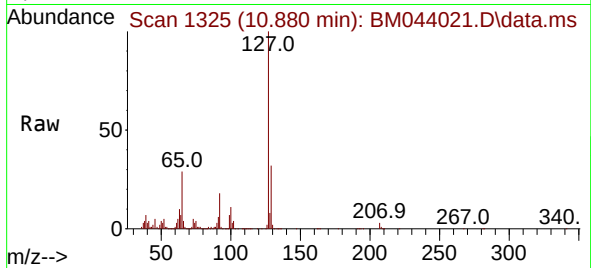
Tgt Ion:122 Resp: 123978
Ion Ratio Lower Upper
122 100
105 115.6 100.1 140.1
77 91.3 69.6 109.6





#33
4-Chloroaniline
Concen: 9.927 ng
RT: 10.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

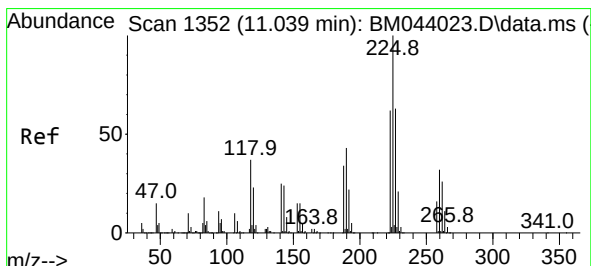
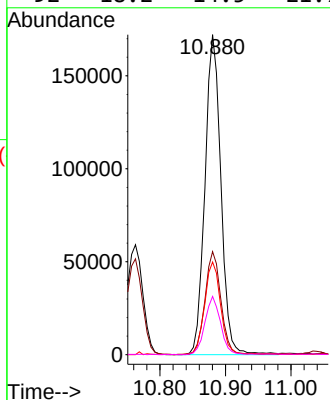
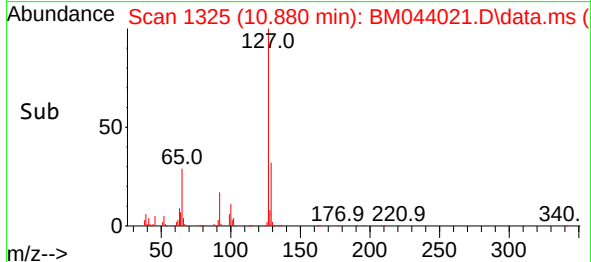
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 29187
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 29.0 23.0 34.6
92 18.2 14.5 21.7

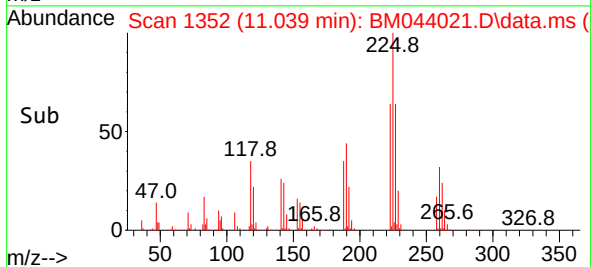
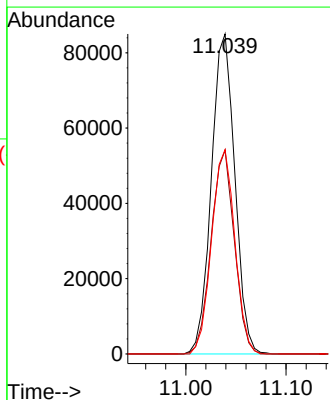
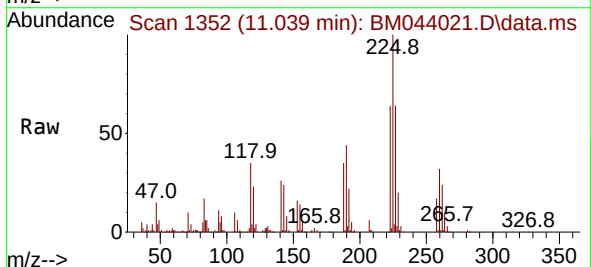
Manual Integrations
APPROVED

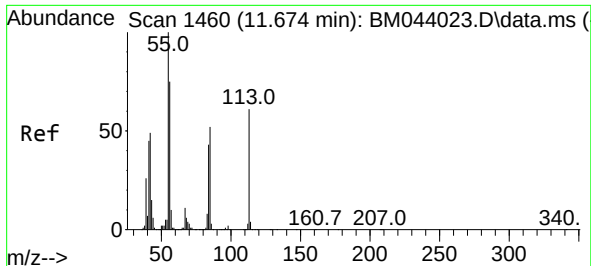
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#34
Hexachlorobutadiene
Concen: 10.124 ng
RT: 11.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

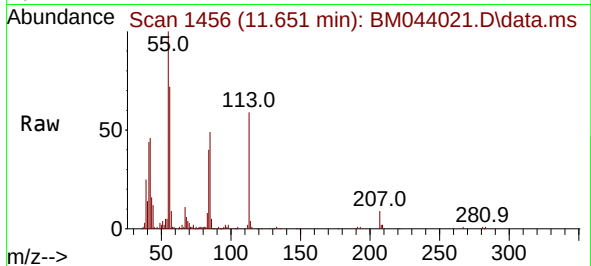
Tgt Ion:225 Resp: 138081
Ion Ratio Lower Upper
225 100
223 63.7 49.9 74.9
227 63.8 50.6 76.0





#35
Caprolactam
Concen: 9.387 ng
RT: 11.651 min Scan# 1460
Delta R.T. -0.024 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

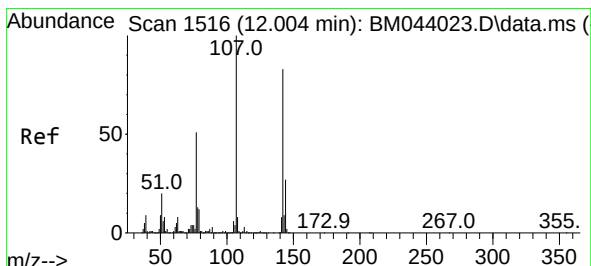
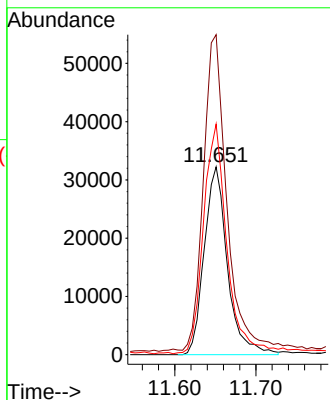
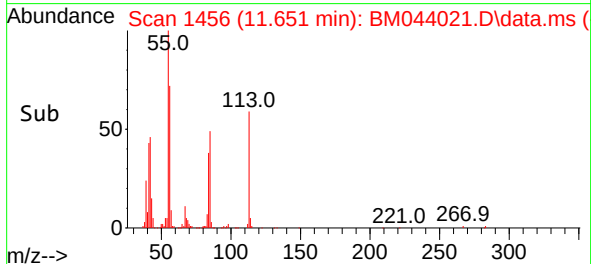
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 64014
Ion Ratio Lower Upper
113 100
55 170.3 145.6 185.6
56 122.7 103.3 143.3

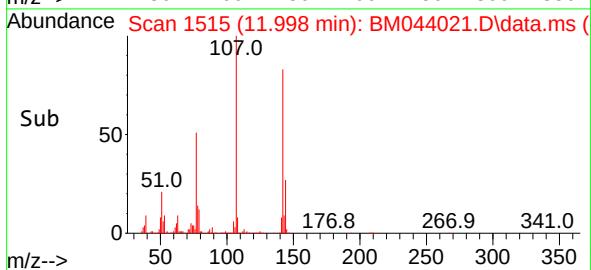
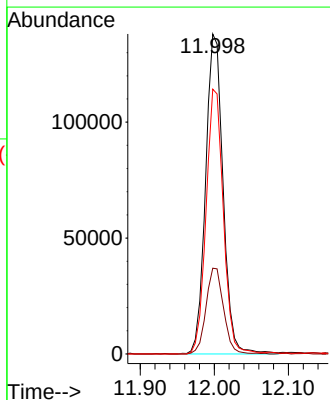
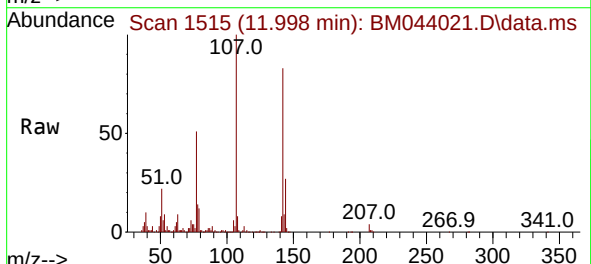
Manual Integrations
APPROVED

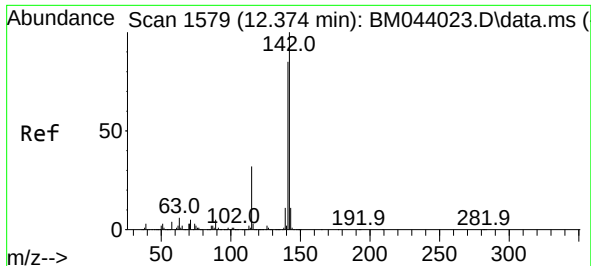
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#36
4-Chloro-3-methylphenol
Concen: 9.860 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

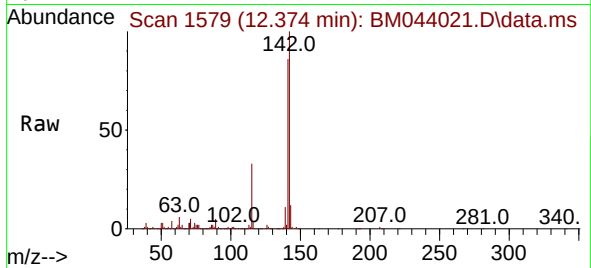
Tgt Ion:107 Resp: 226254
Ion Ratio Lower Upper
107 100
144 26.8 21.3 31.9
142 82.7 66.2 99.4





#37
2-Methylnaphthalene
Concen: 10.295 ng
RT: 12.374 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

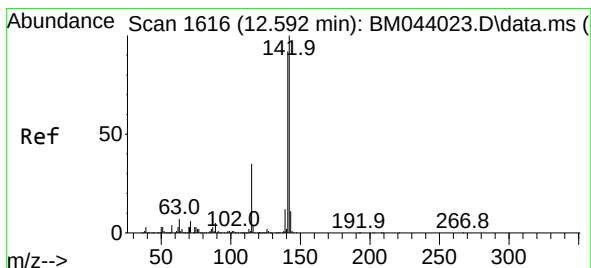
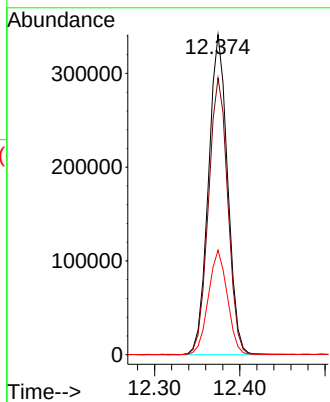
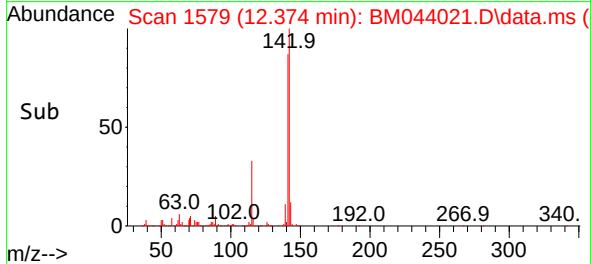
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



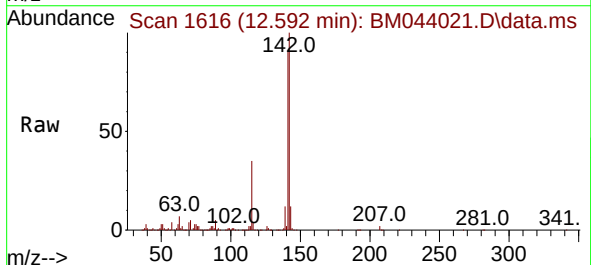
Tgt Ion:142 Resp: 532484
Ion Ratio Lower Upper
142 100
141 86.5 68.3 102.5
115 32.7 25.7 38.5

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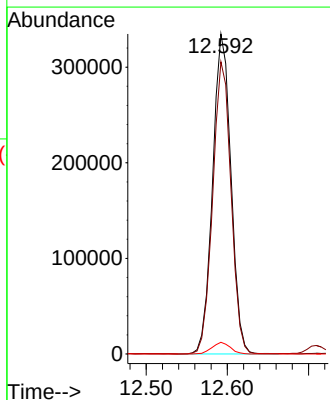
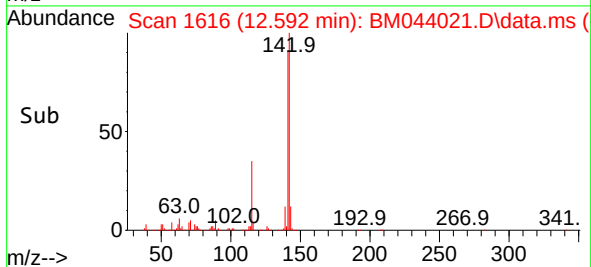
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

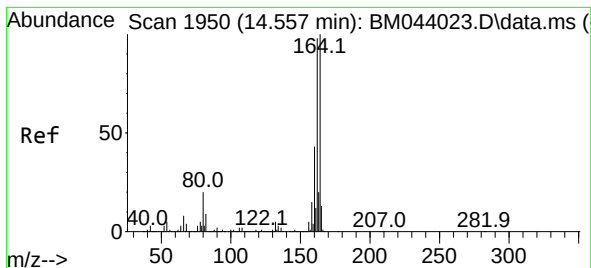


#38
1-Methylnaphthalene
Concen: 10.353 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



Tgt Ion:142 Resp: 526179
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.0
116 3.6 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: BM044021.D

Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 832558

Ion Ratio Lower Upper

164 100

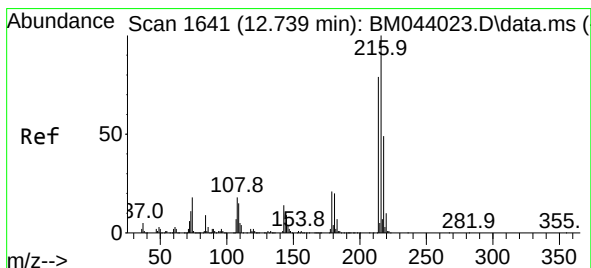
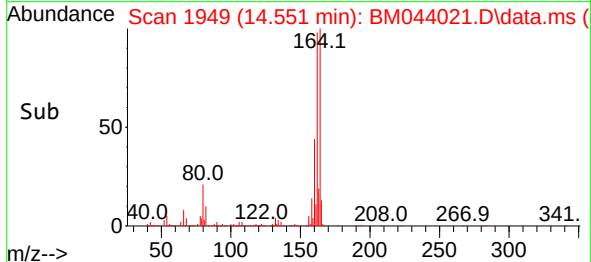
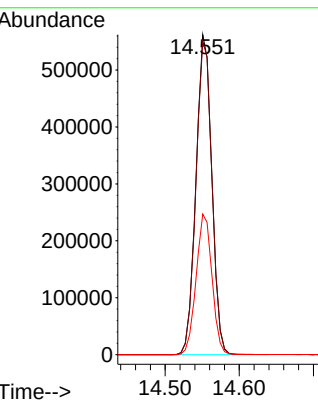
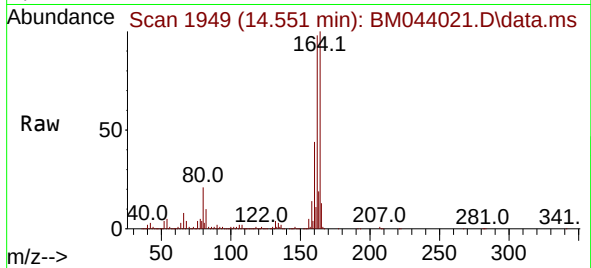
162 97.9 78.4 117.6

160 43.9 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: 9.916 ng

RT: 12.739 min Scan# 1641

Delta R.T. -0.000 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

Tgt Ion:216 Resp: 239962

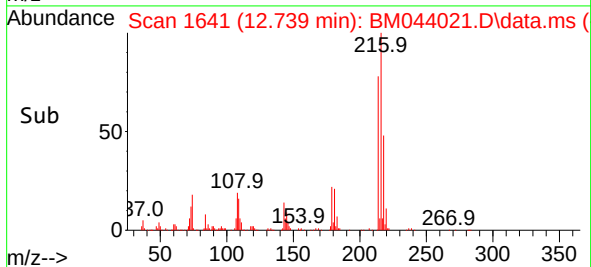
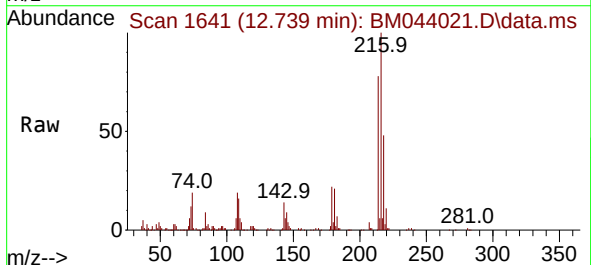
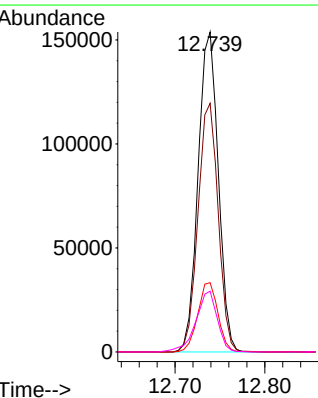
Ion Ratio Lower Upper

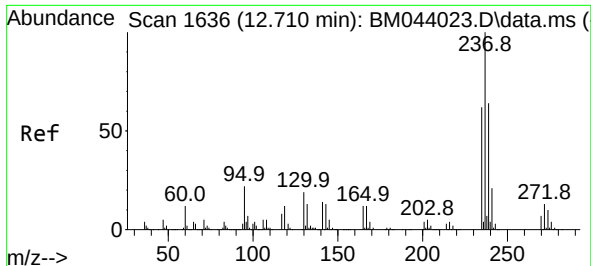
216 100

214 77.9 63.1 94.7

179 21.8 17.0 25.6

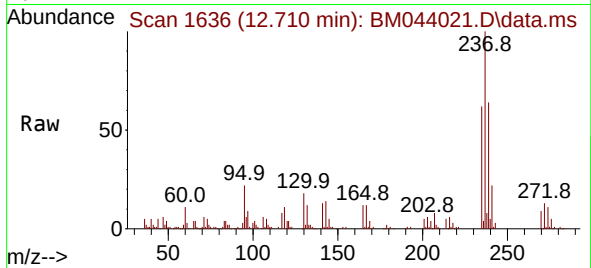
108 20.2 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 9.414 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

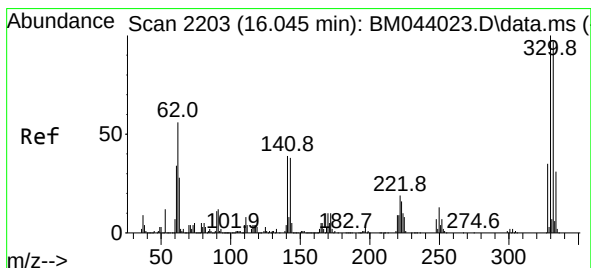
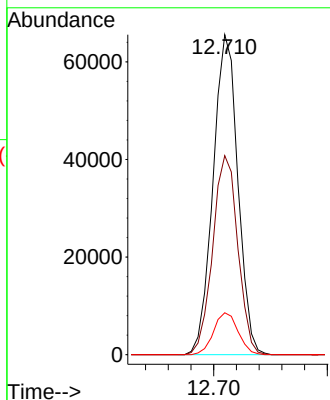
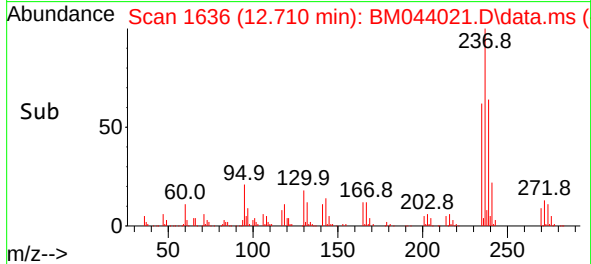
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



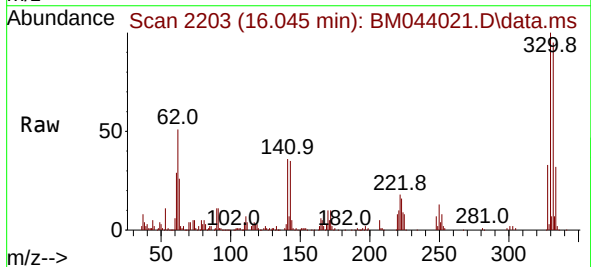
Tgt Ion: 237 Resp: 9941
Ion Ratio Lower Upper
237 100
235 62.2 42.4 82.4
272 13.1 0.0 33.3

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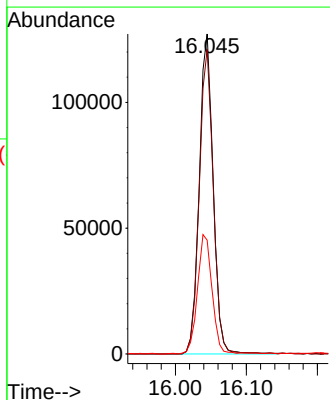
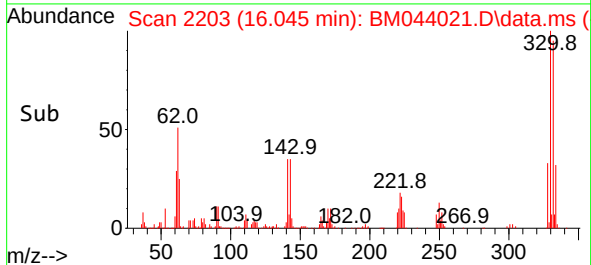
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

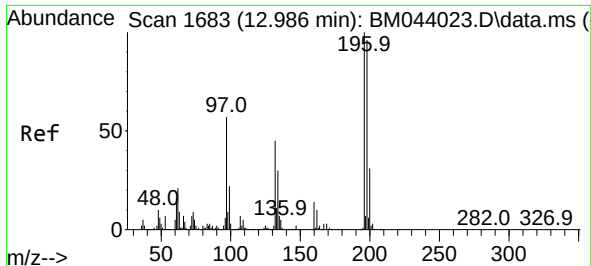


#42
2,4,6-Tribromophenol
Concen: 19.275 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



Tgt Ion: 330 Resp: 173751
Ion Ratio Lower Upper
330 100
332 95.8 77.7 116.5
141 39.2 31.0 46.4





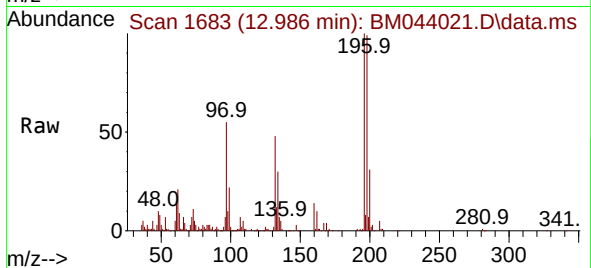
#43
2,4,6-Trichlorophenol
Concen: 9.538 ng
RT: 12.986 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

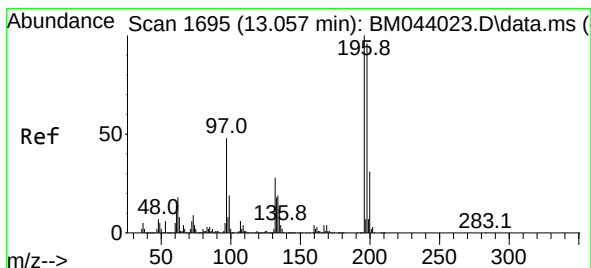
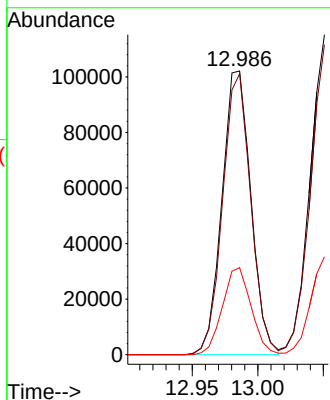
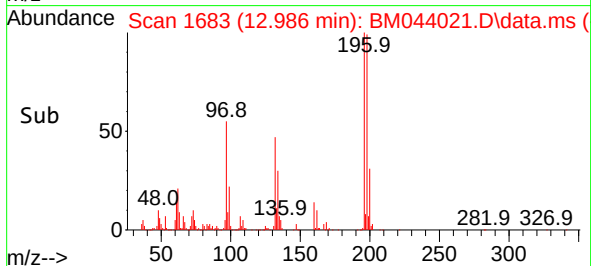


Tgt Ion:196 Resp: 157080
Ion Ratio Lower Upper
196 100
198 99.1 76.8 115.2
200 30.7 24.6 37.0

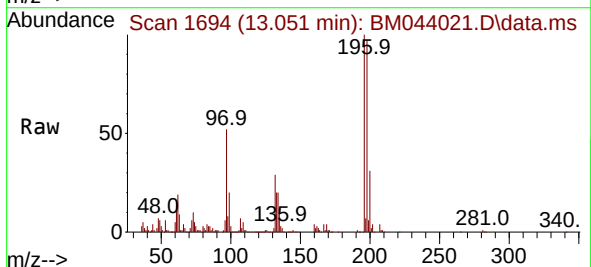
Manual Integrations

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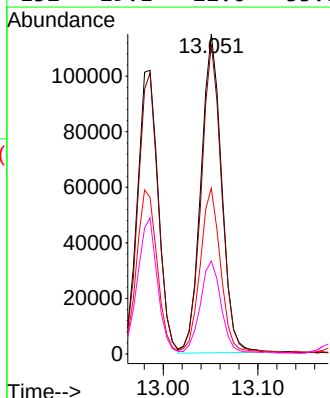
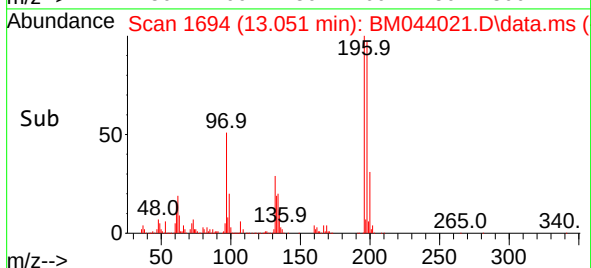
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

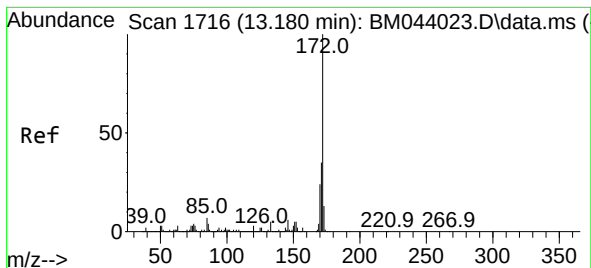


#44
2,4,5-Trichlorophenol
Concen: 9.634 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



Tgt Ion:196 Resp: 174123
Ion Ratio Lower Upper
196 100
198 96.9 76.9 115.3
97 51.8 39.0 58.4
132 29.1 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 21.389 ng

RT: 13.180 min Scan# 1716

Delta R.T. -0.000 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 1261739

Ion Ratio Lower Upper

172 100

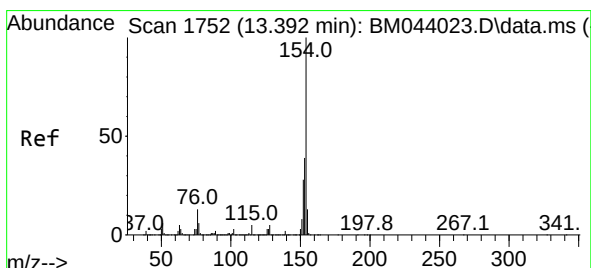
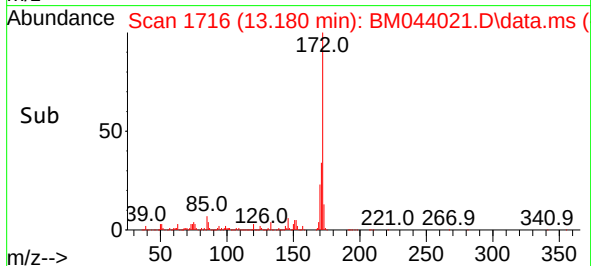
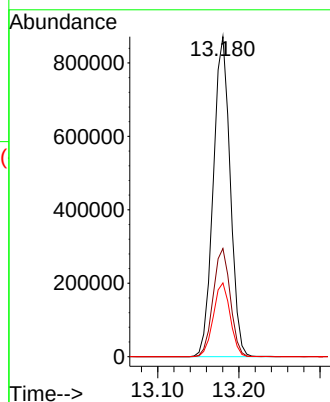
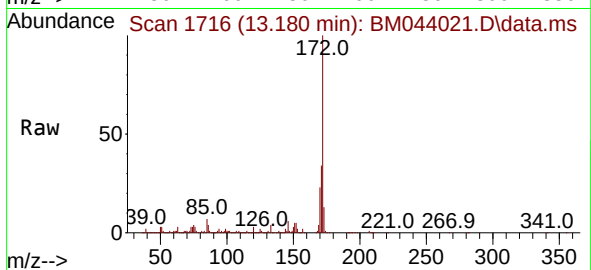
171 33.8 27.9 41.9

170 23.0 19.0 28.4

Manual Integrations

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



#46

1,1'-Biphenyl

Concen: 10.183 ng

RT: 13.392 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

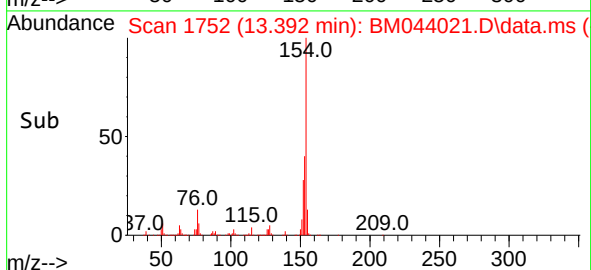
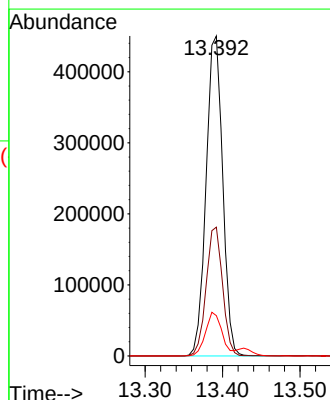
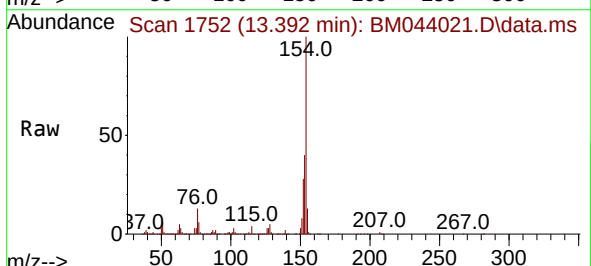
Tgt Ion:154 Resp: 669006

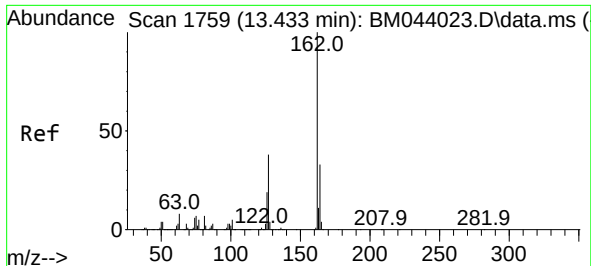
Ion Ratio Lower Upper

154 100

153 40.2 19.4 59.4

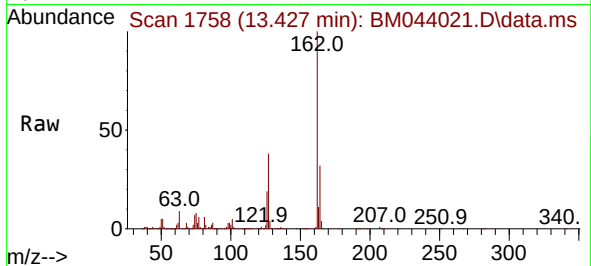
76 12.6 0.0 32.9





#47
2-Chloronaphthalene
Concen: 10.077 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

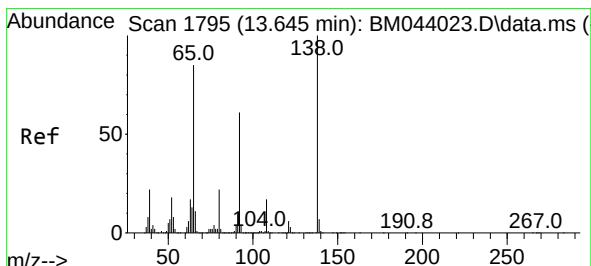
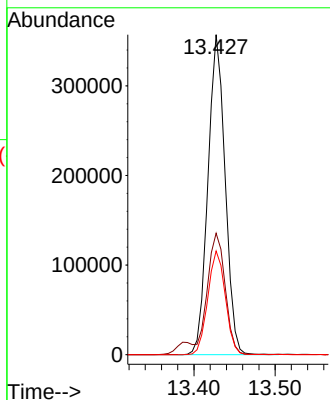
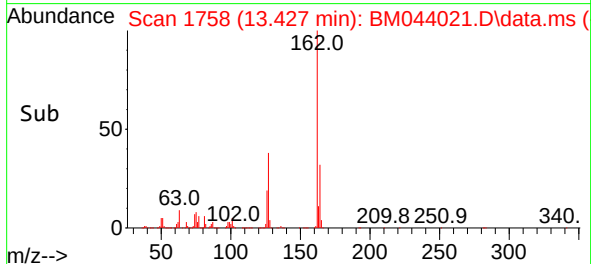
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



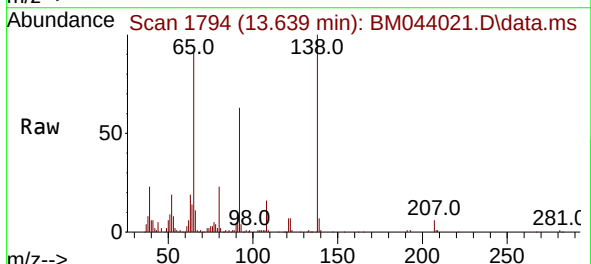
Tgt Ion:162 Resp: 52439
Ion Ratio Lower Upper
162 100
127 38.0 30.9 46.3
164 32.4 26.4 39.6

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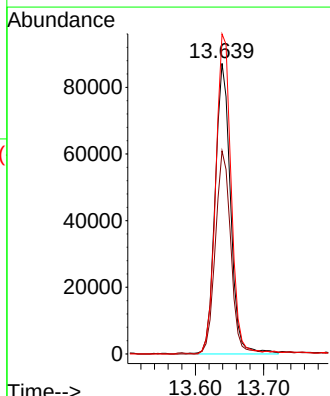
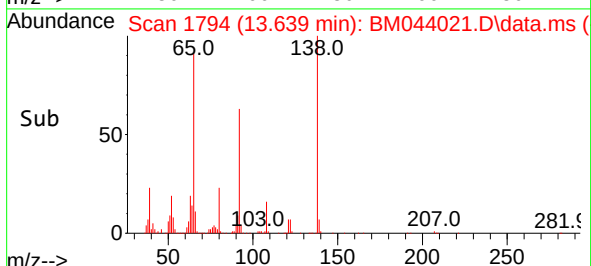
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

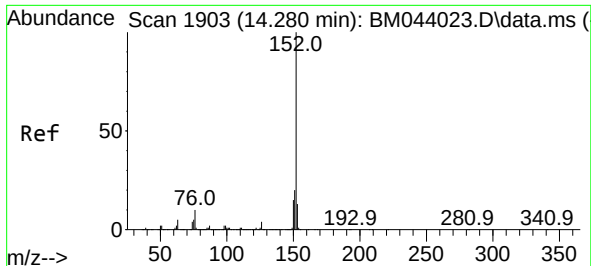


#48
2-Nitroaniline
Concen: 9.376 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



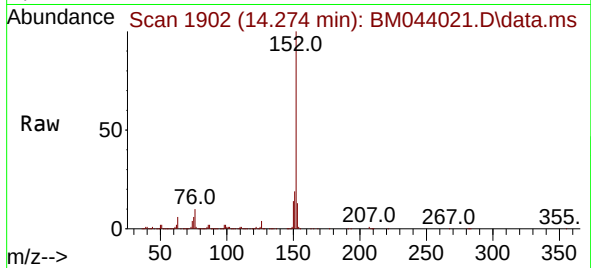
Tgt Ion: 65 Resp: 137272
Ion Ratio Lower Upper
65 100
92 69.9 58.1 87.1
138 110.1 94.6 142.0





#49
Acenaphthylene
Concen: 10.143 ng
RT: 14.274 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

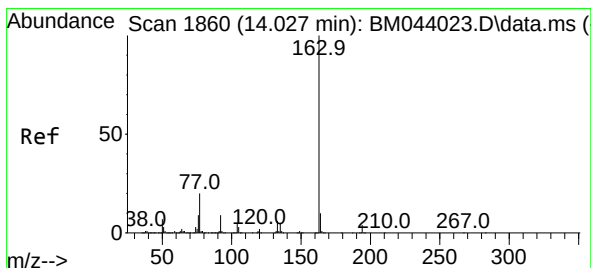
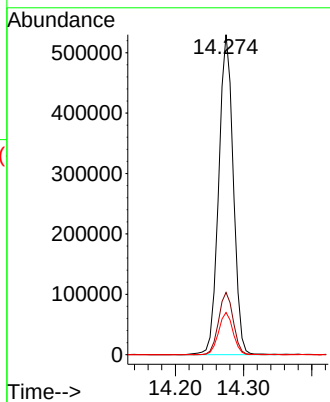
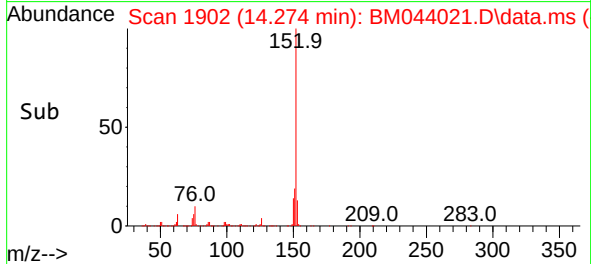
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



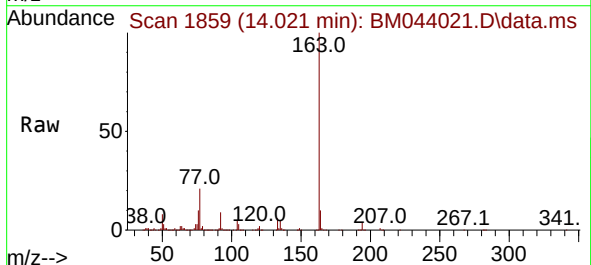
Tgt Ion:152 Resp: 78751
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.2 10.5 15.7

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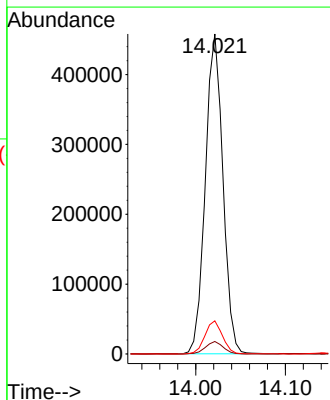
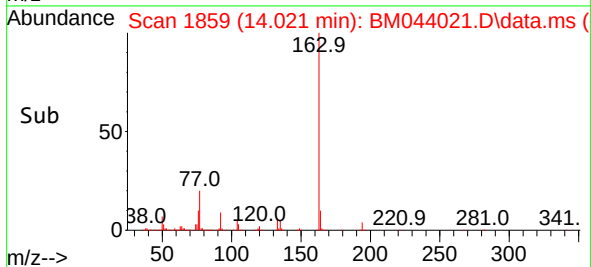
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

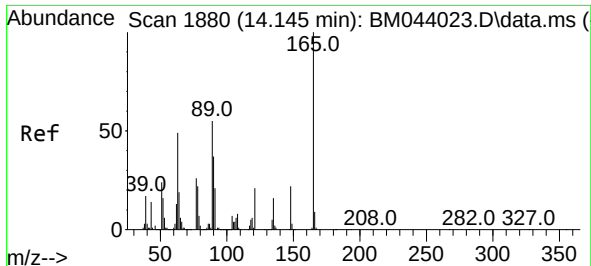


#50
Dimethylphthalate
Concen: 10.088 ng
RT: 14.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



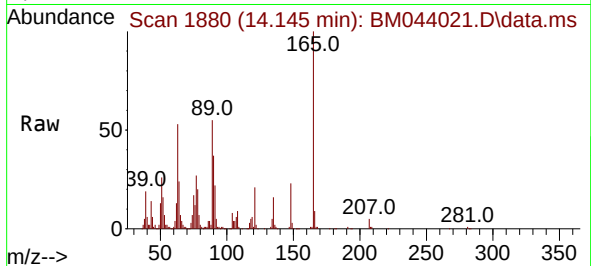
Tgt Ion:163 Resp: 622745
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 9.711 ng
RT: 14.145 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

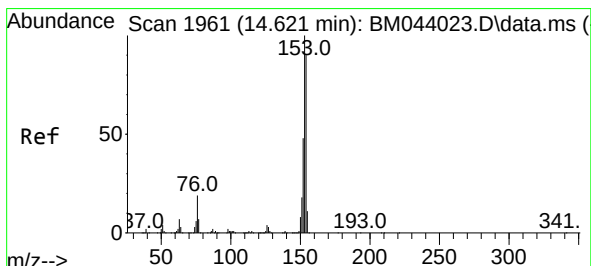
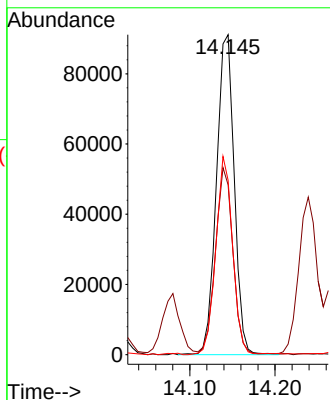
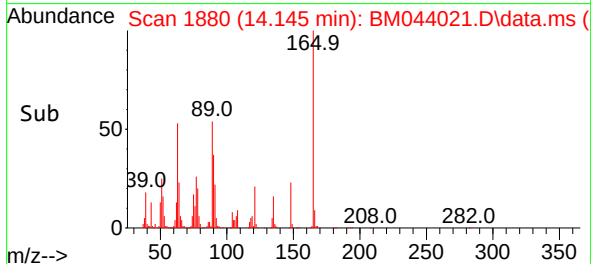
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



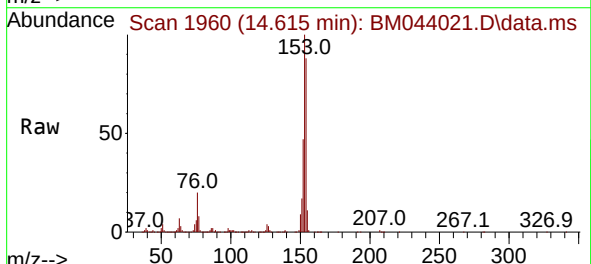
Tgt Ion:165 Resp: 132250
Ion Ratio Lower Upper
165 100
63 53.1 43.5 65.3
89 54.5 44.4 66.6

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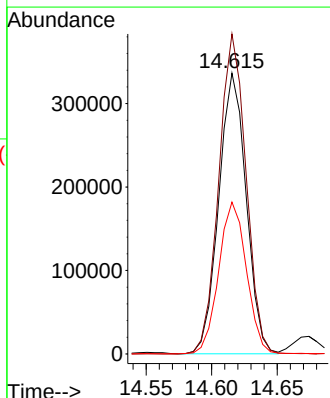
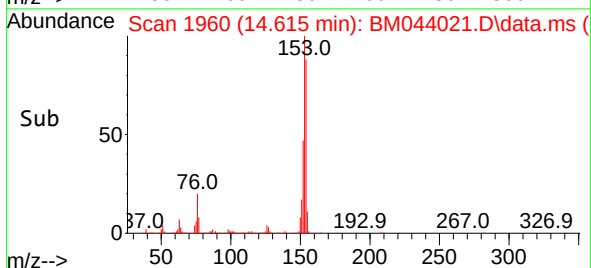
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

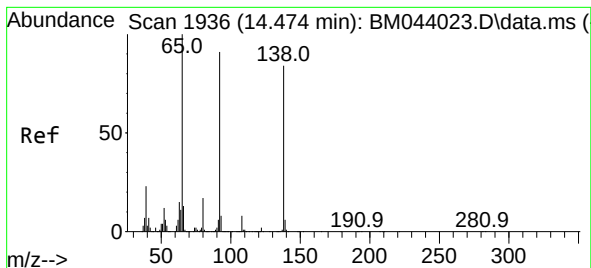


#52
Acenaphthene
Concen: 10.175 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



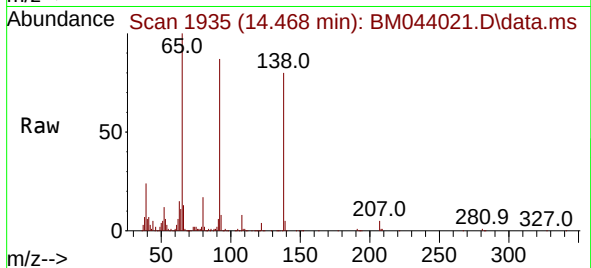
Tgt Ion:154 Resp: 488932
Ion Ratio Lower Upper
154 100
153 114.0 89.3 133.9
152 54.1 43.0 64.6





#53
3-Nitroaniline
Concen: 9.332 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

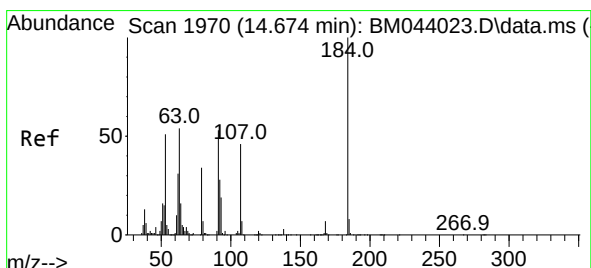
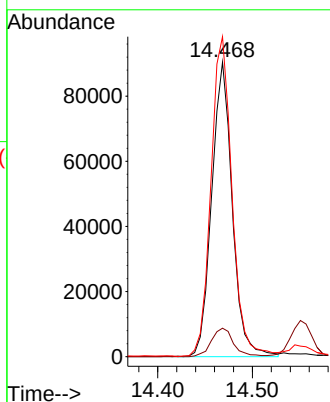
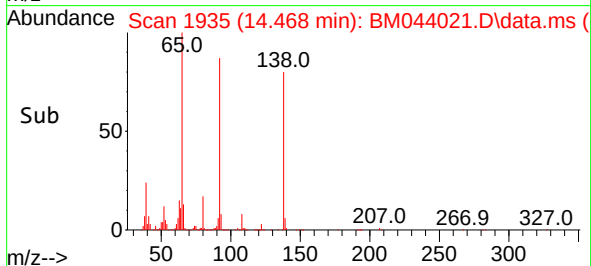
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 136584
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 108.6 86.5 129.7

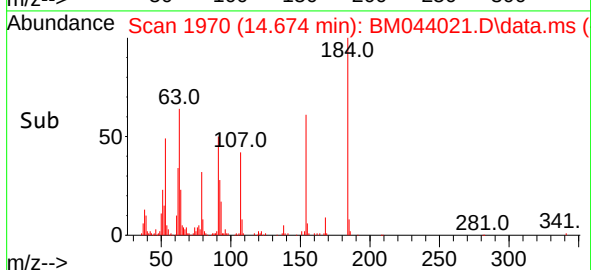
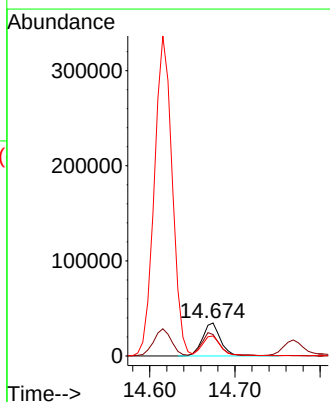
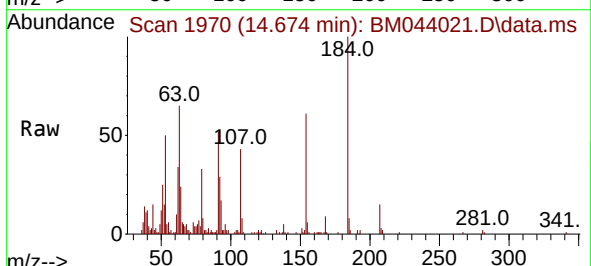
Manual Integrations
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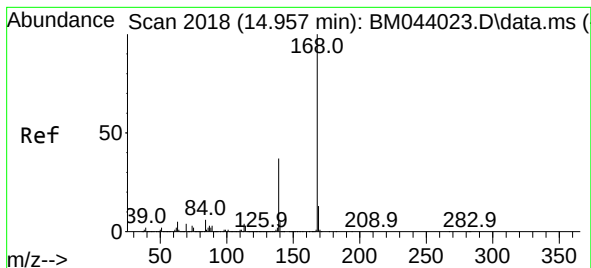
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#54
2,4-Dinitrophenol
Concen: 11.455 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Tgt Ion:184 Resp: 51573
Ion Ratio Lower Upper
184 100
63 64.9 55.4 83.2
154 60.9 49.2 73.8





#55

Dibenzenofuran

Concen: 10.421 ng

RT: 14.951 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 77504

Ion Ratio Lower Upper

168 100

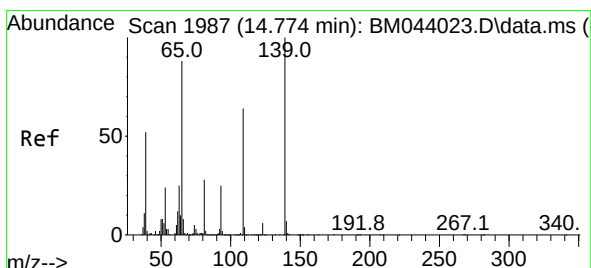
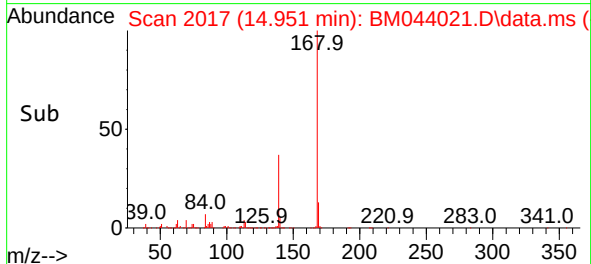
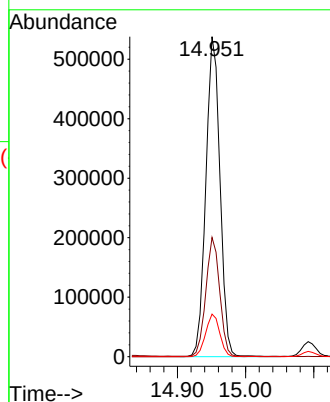
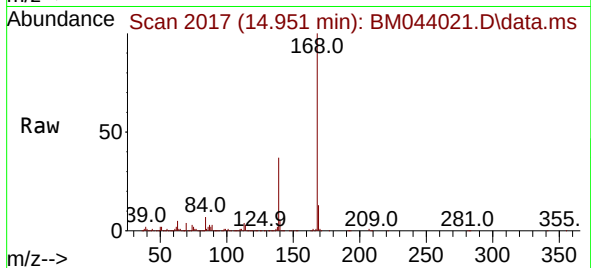
139 37.3 29.6 44.4

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: 8.990 ng

RT: 14.768 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

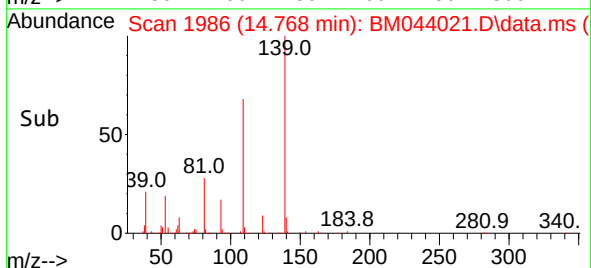
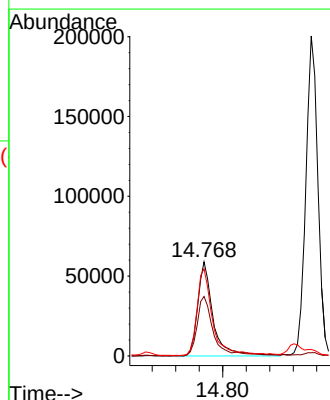
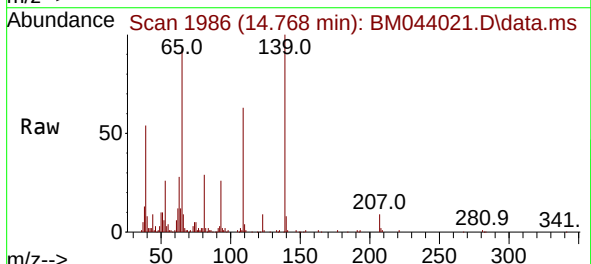
Tgt Ion:139 Resp: 106968

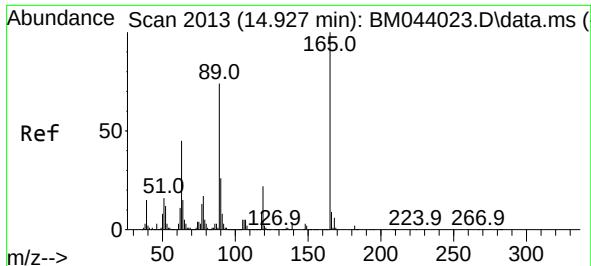
Ion Ratio Lower Upper

139 100

109 63.2 43.8 83.8

65 92.7 67.7 107.7





#57
2,4-Dinitrotoluene
Concen: 9.510 ng
RT: 14.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

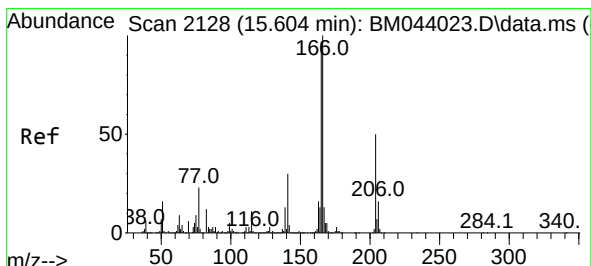
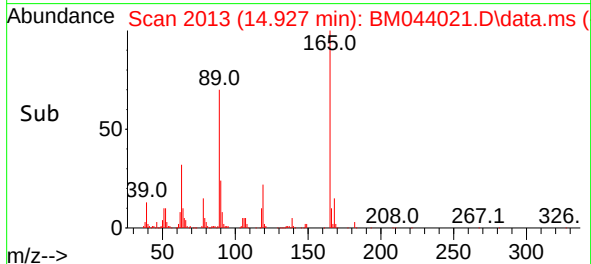
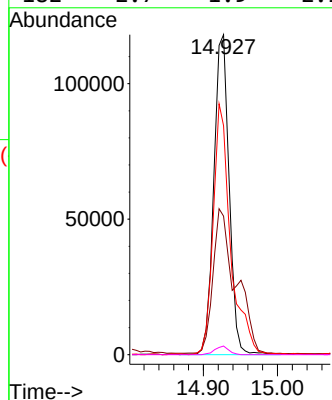
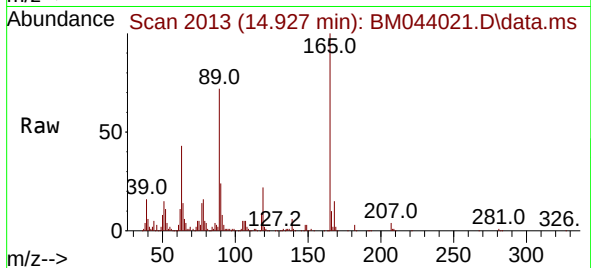
SSTDICC010

Tgt Ion:165 Resp: 16928
Ion Ratio Lower Upper
165 100
63 43.3 35.9 53.9
89 71.6 58.9 88.3
182 2.7 1.9 2.9

Manual Integrations

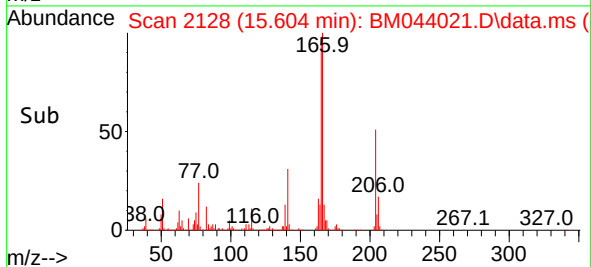
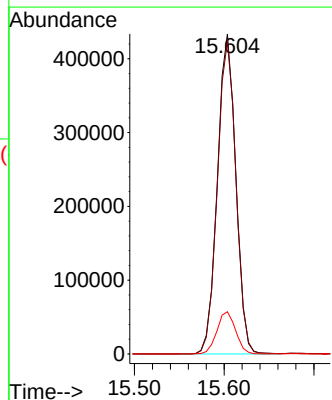
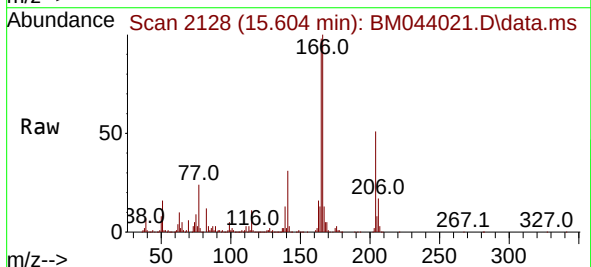
APPROVED

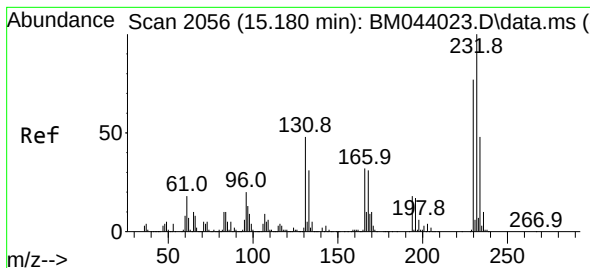
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#58
Fluorene
Concen: 10.756 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Tgt Ion:166 Resp: 618107
Ion Ratio Lower Upper
166 100
165 97.6 77.7 116.5
167 13.2 10.7 16.1





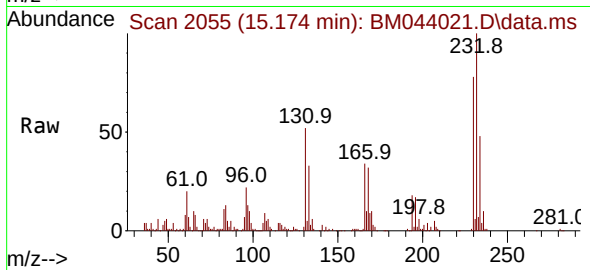
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.937 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

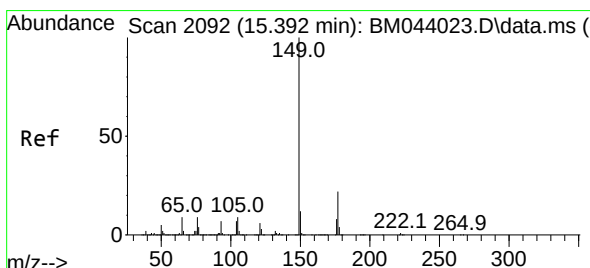
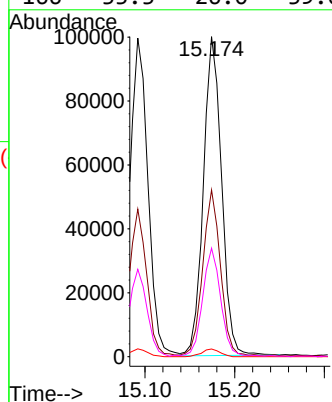
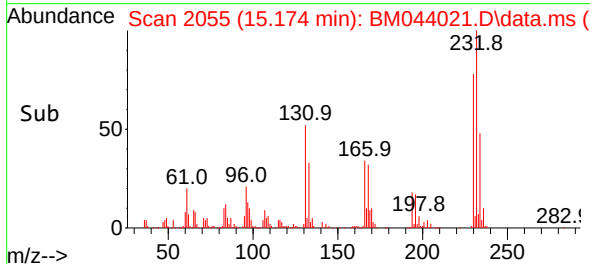


Tgt Ion:232 Resp: 140930
Ion Ratio Lower Upper
232 100
131 50.1 39.5 59.3
130 2.4 2.0 3.0
166 33.3 26.0 39.0

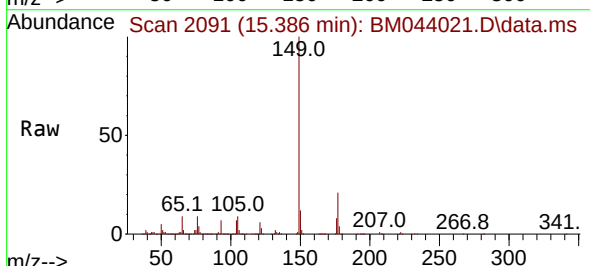
Manual Integrations

APPROVED

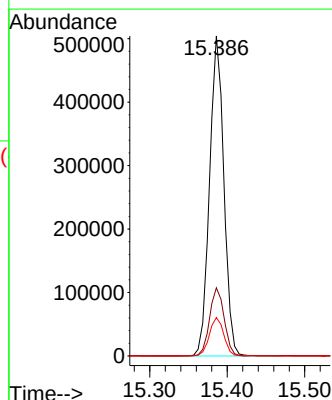
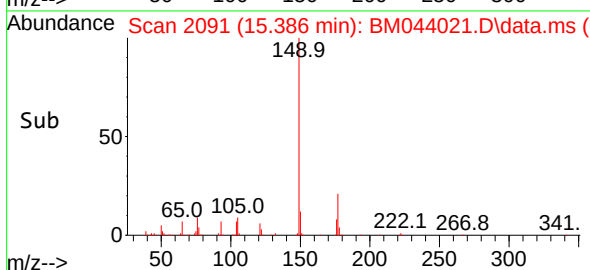
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

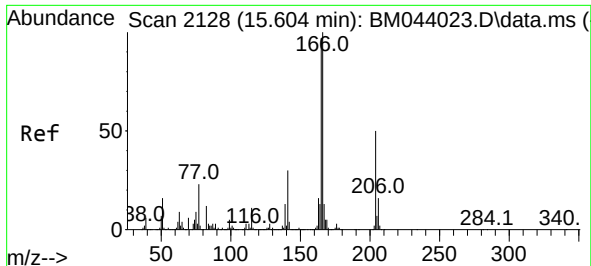


#60
Diethylphthalate
Concen: 10.149 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



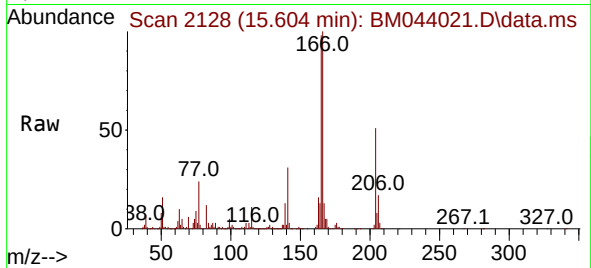
Tgt Ion:149 Resp: 647445
Ion Ratio Lower Upper
149 100
177 21.3 17.5 26.3
150 12.0 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 10.829 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

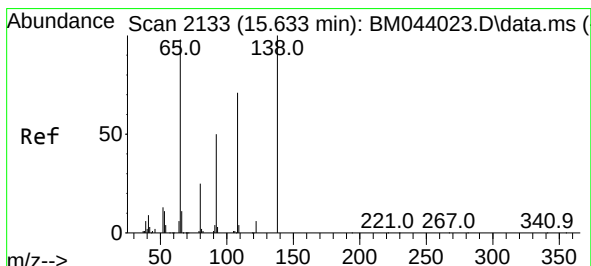
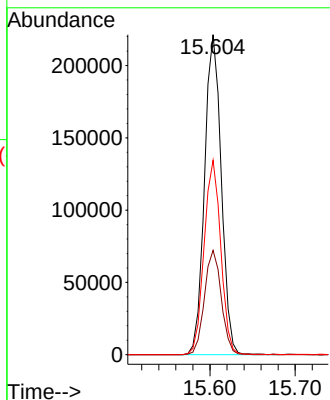
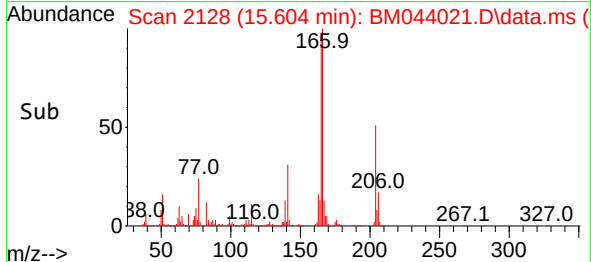
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 301538
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 60.7 47.7 71.5

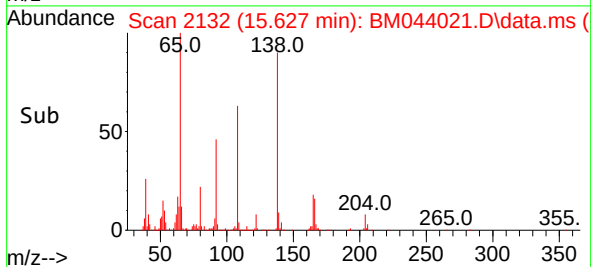
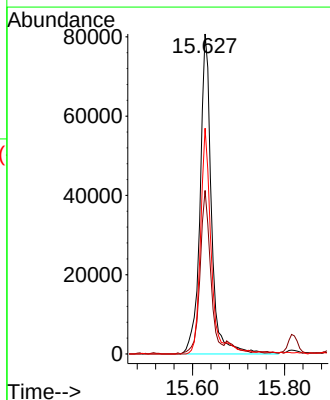
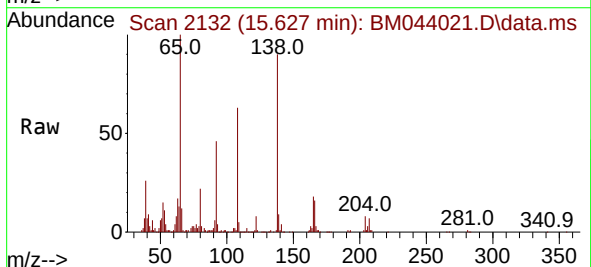
Manual Integrations
APPROVED

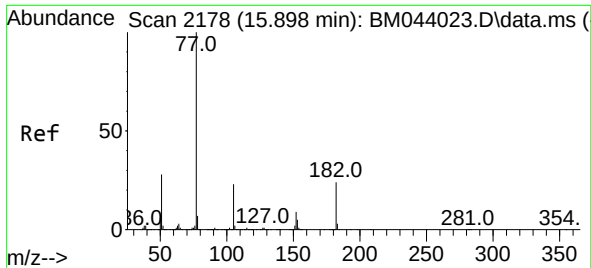
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#62
4-Nitroaniline
Concen: 9.481 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

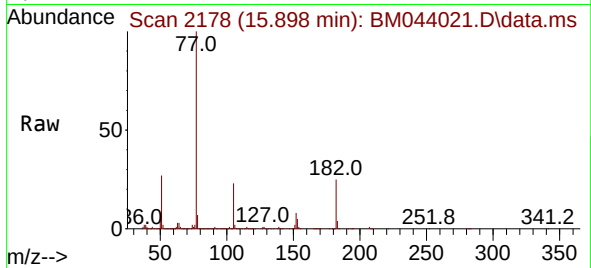
Tgt Ion:138 Resp: 139690
Ion Ratio Lower Upper
138 100
92 51.1 29.6 69.6
108 70.5 47.8 87.8





#63
Azobenzene
Concen: 10.230 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

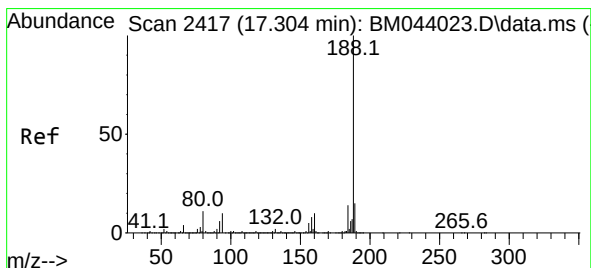
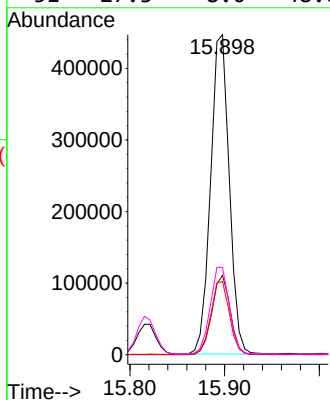
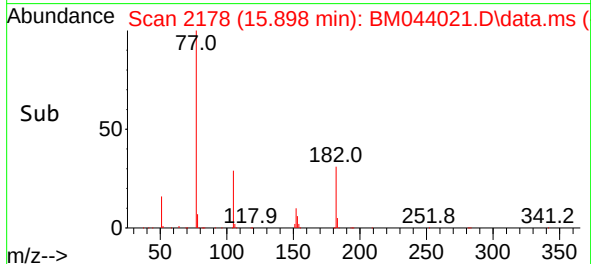
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 612280
Ion Ratio Lower Upper
77 100
182 24.8 4.0 44.0
105 22.9 3.3 43.3
51 27.3 8.0 48.0

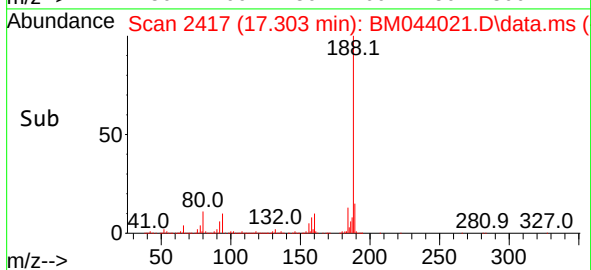
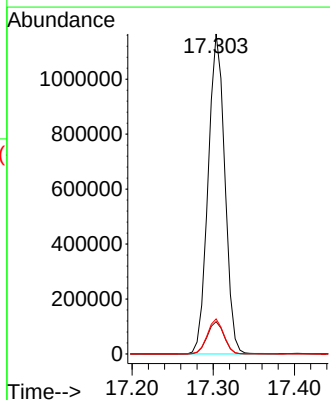
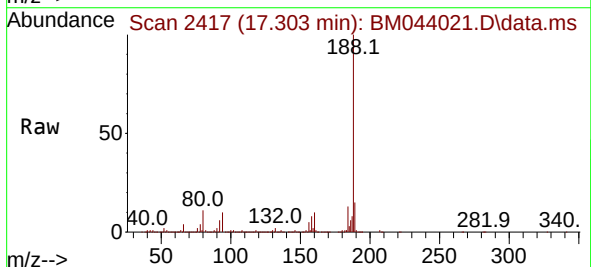
Manual Integrations
APPROVED

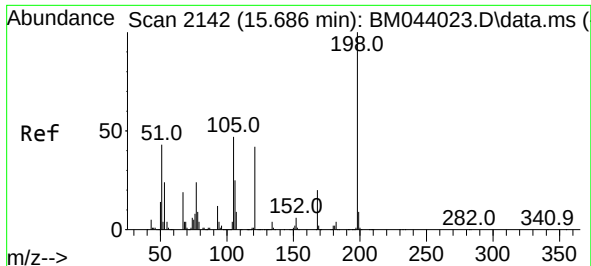
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.303 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Tgt Ion:188 Resp: 1661024
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 10.9 8.8 13.2





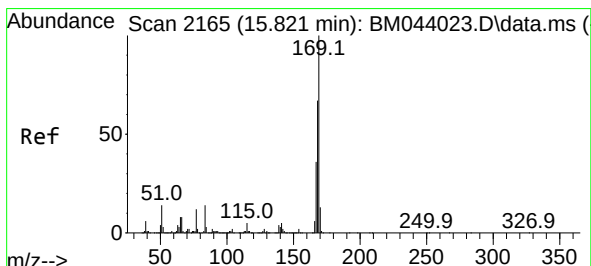
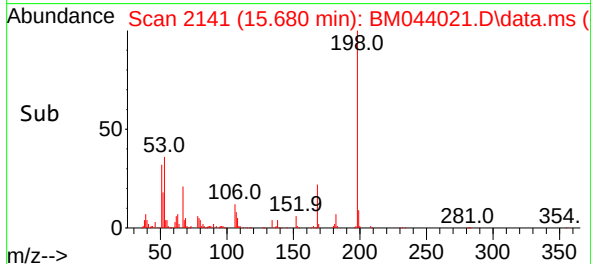
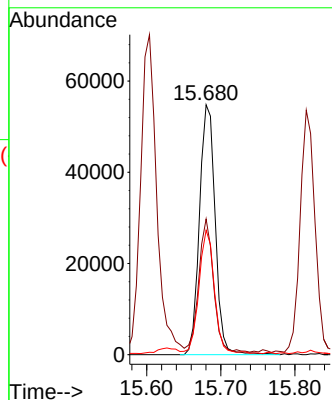
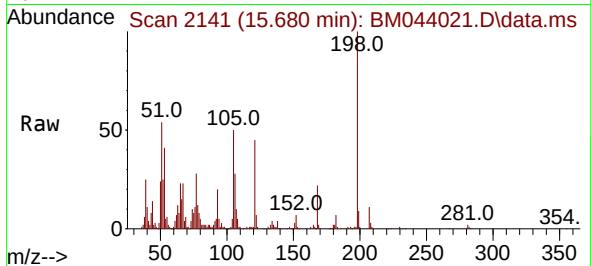
#65
4,6-Dinitro-2-methylphenol
Concen: 8.173 ng
RT: 15.680 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 80894
Ion Ratio Lower Upper
198 100
51 54.3 29.9 69.9
105 49.8 28.7 68.7

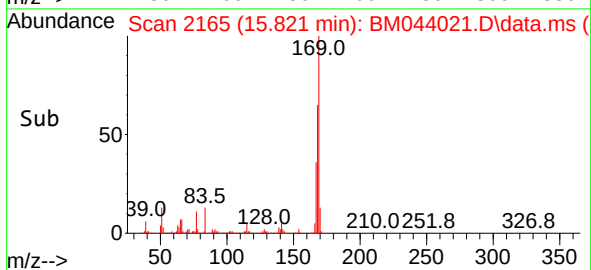
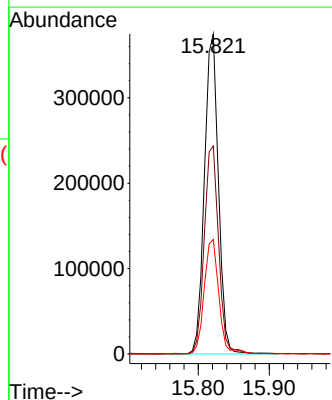
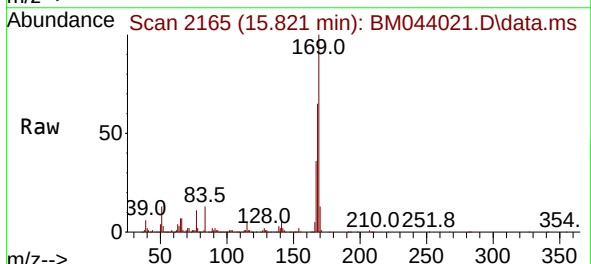
Manual Integrations
APPROVED

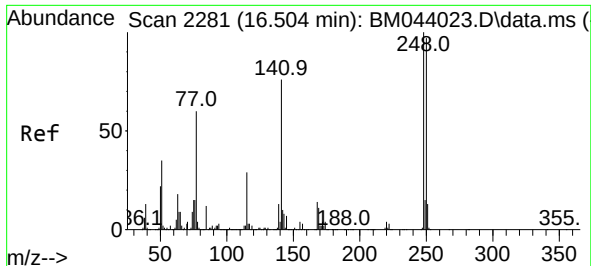
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#66
n-Nitrosodiphenylamine
Concen: 10.209 ng
RT: 15.821 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Tgt Ion:169 Resp: 515180
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.8
167 35.8 29.2 43.8





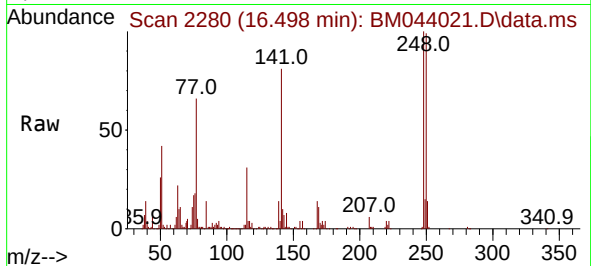
#67
4-Bromophenyl-phenylether
Concen: 9.611 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

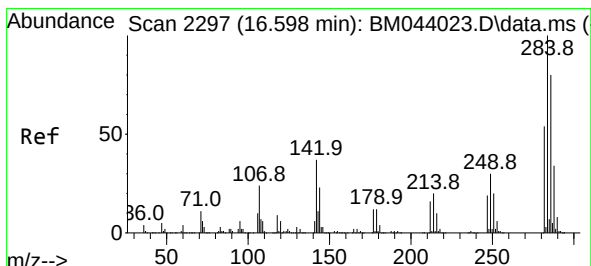
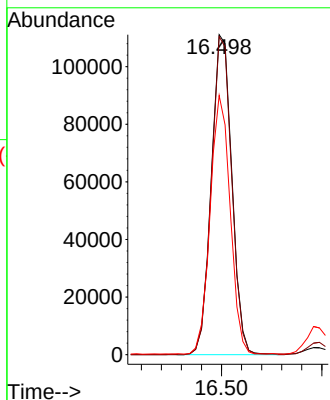
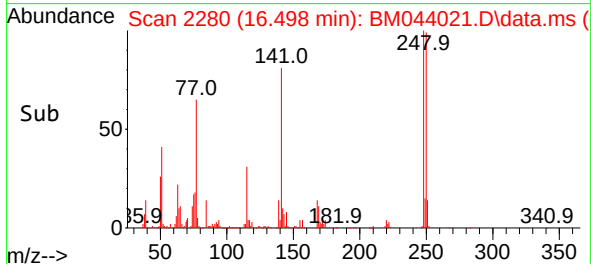


Tgt Ion:248 Resp: 157840
Ion Ratio Lower Upper
248 100
250 99.4 77.4 116.2
141 81.0 61.0 91.6

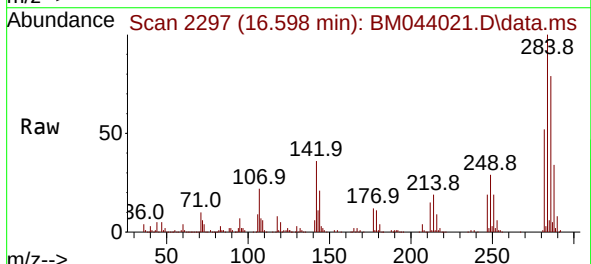
Manual Integrations

APPROVED

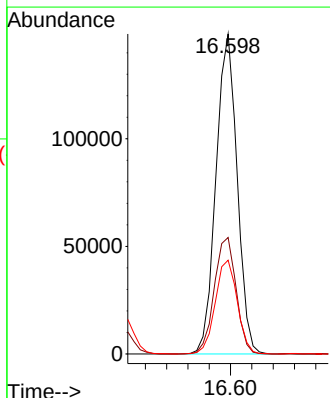
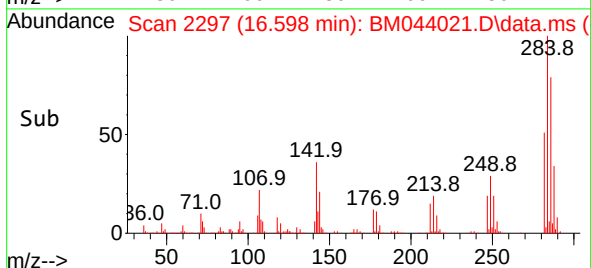
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

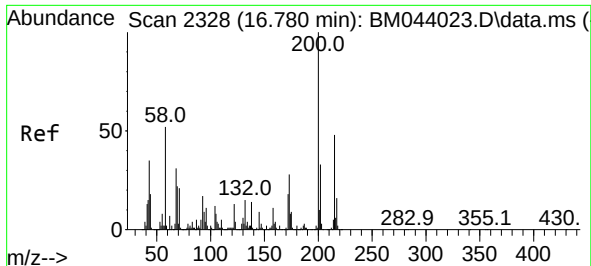


#68
Hexachlorobenzene
Concen: 10.180 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



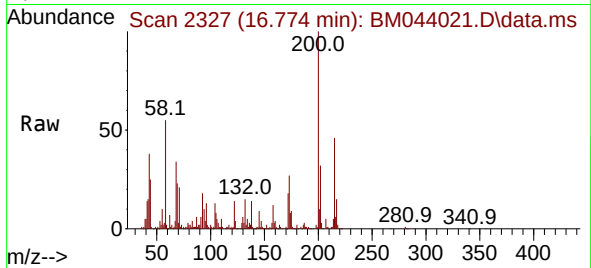
Tgt Ion:284 Resp: 204799
Ion Ratio Lower Upper
284 100
142 36.4 30.0 45.0
249 29.3 24.1 36.1





#69
Atrazine
Concen: 11.292 ng
RT: 16.774 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

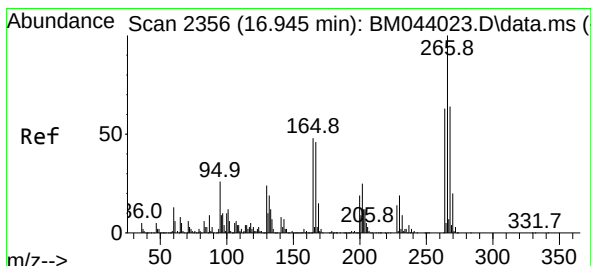
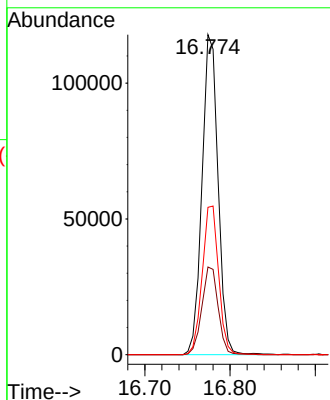
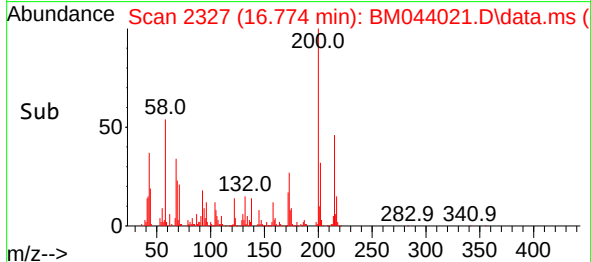
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 154304
Ion Ratio Lower Upper
200 100
173 27.4 7.9 47.9
215 46.0 27.9 67.9

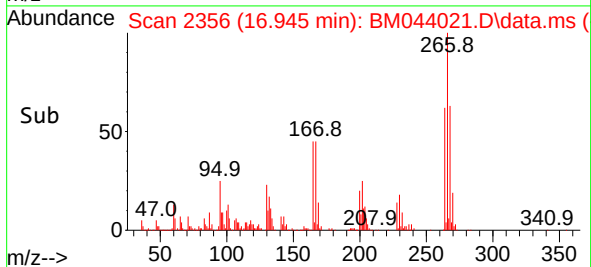
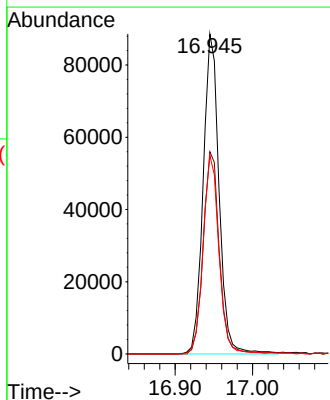
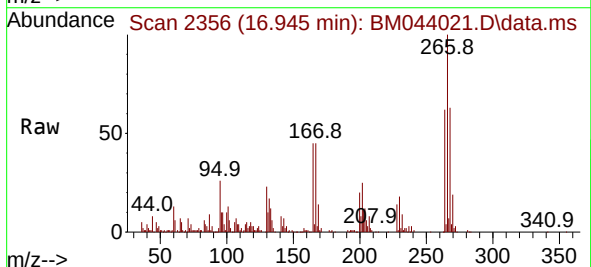
Manual Integrations
APPROVED

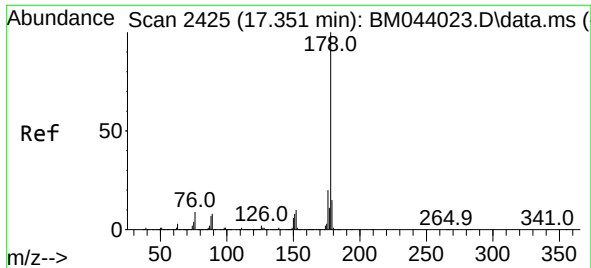
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#70
Pentachlorophenol
Concen: 9.666 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Tgt Ion:266 Resp: 126497
Ion Ratio Lower Upper
266 100
268 63.2 51.1 76.7
264 62.0 50.5 75.7





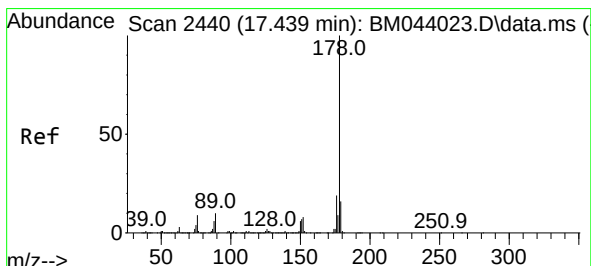
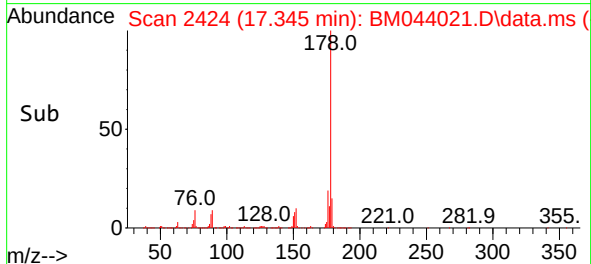
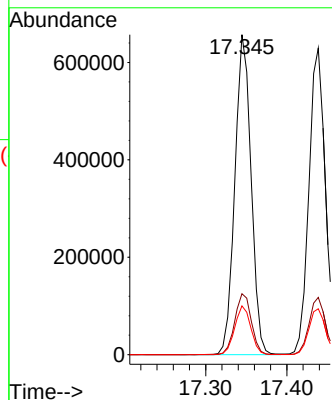
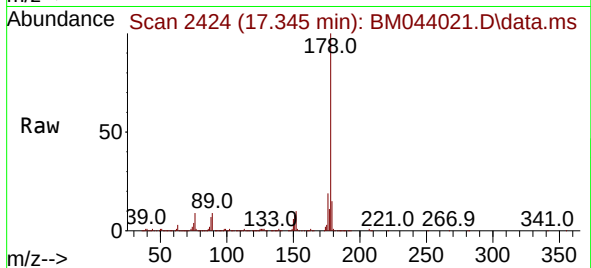
#71
Phenanthrene
Concen: 10.367 ng
RT: 17.345 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 90931
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.3 12.2 18.4

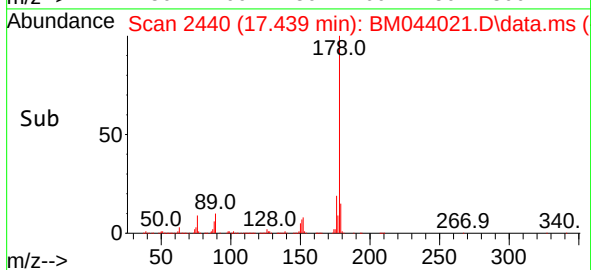
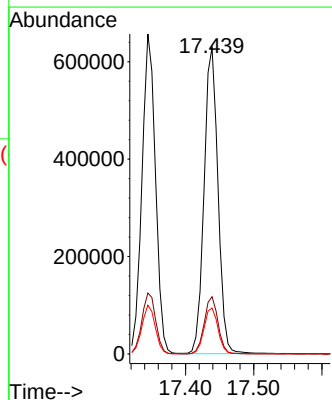
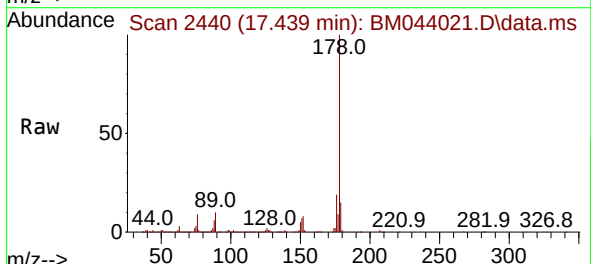
Manual Integrations
APPROVED

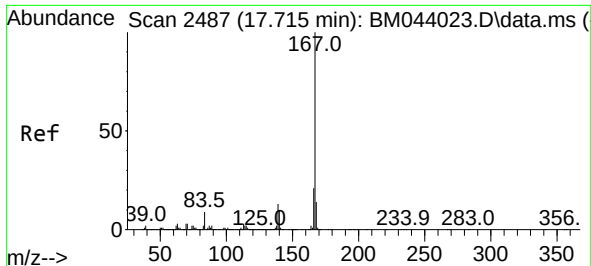
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#72
Anthracene
Concen: 10.249 ng
RT: 17.439 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Tgt Ion:178 Resp: 889973
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.0 12.4 18.6





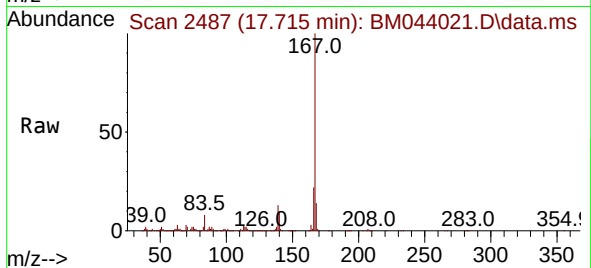
#73
 Carbazole
 Concen: 10.283 ng
 RT: 17.715 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BM044021.D
 Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

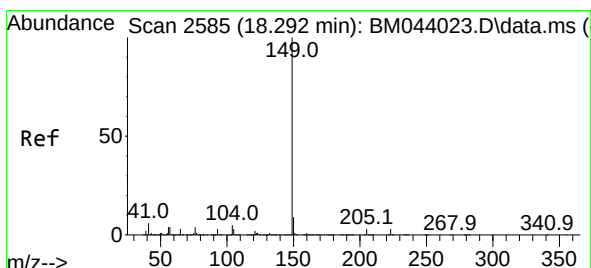
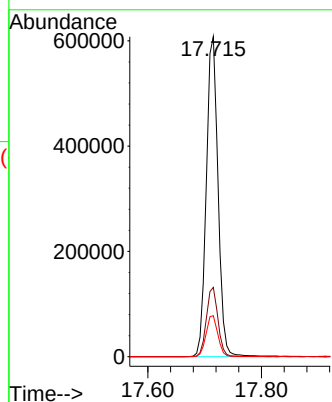
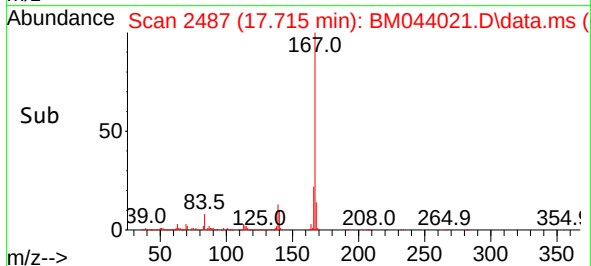


Tgt Ion:167 Resp: 86841
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.8 25.2
 139 12.8 10.4 15.6

Manual Integrations

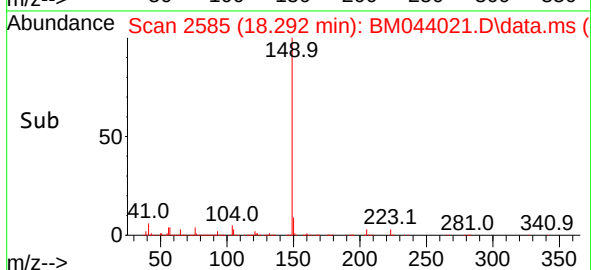
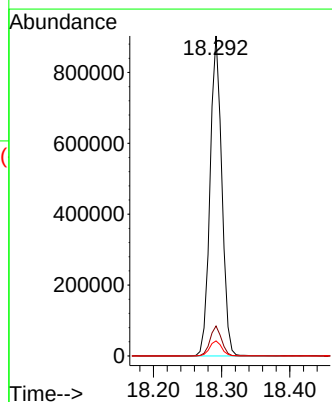
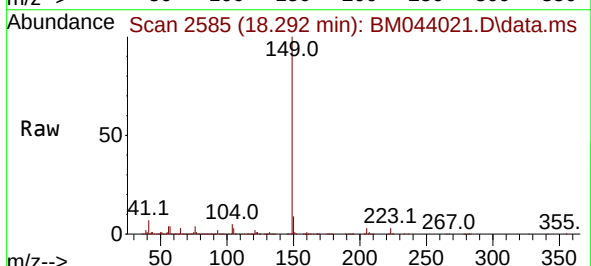
APPROVED

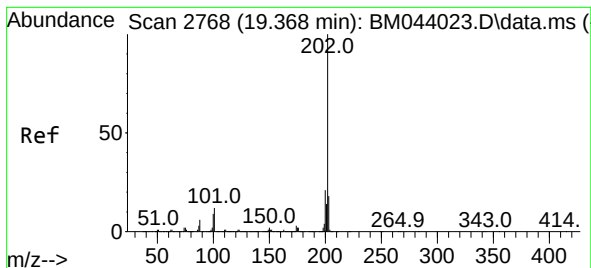
Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024



#74
 Di-n-butylphthalate
 Concen: 9.860 ng
 RT: 18.292 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BM044021.D
 Acq: 08 Feb 2024 14:31

Tgt Ion:149 Resp: 1082293
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 10.260 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

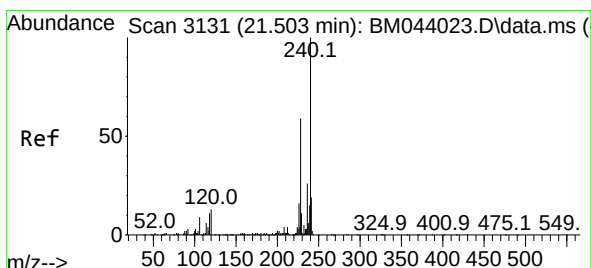
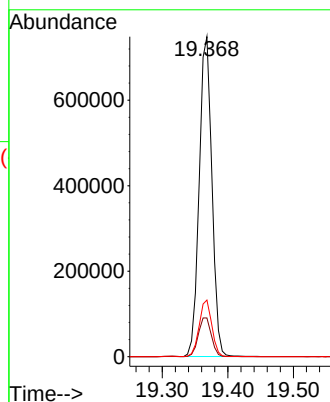
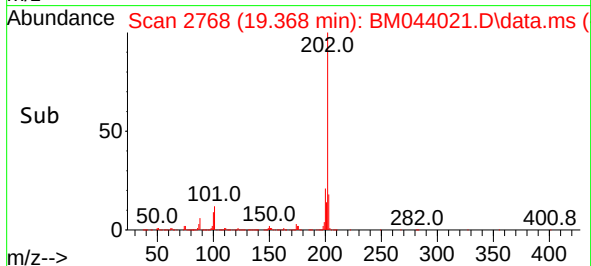
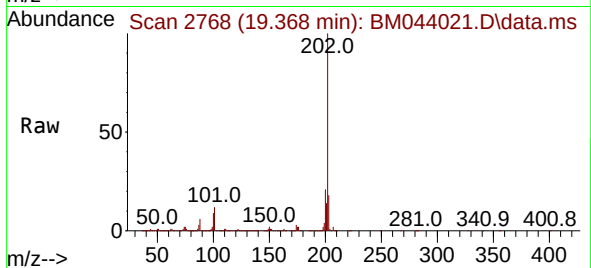
SSTDICC010

Tgt Ion:202 Resp: 1010938
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.4
203 17.7 0.0 37.8

Manual Integrations

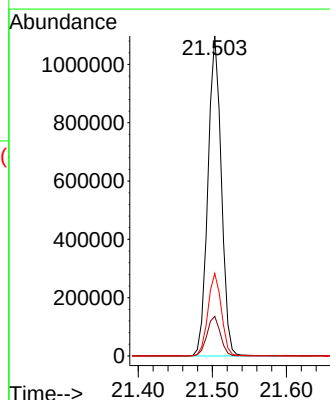
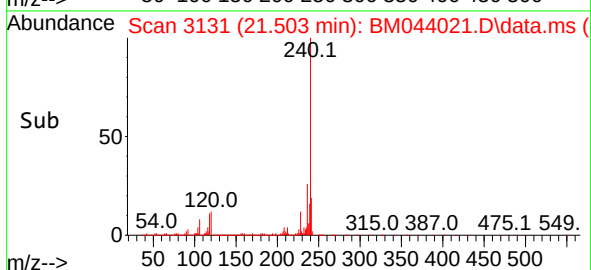
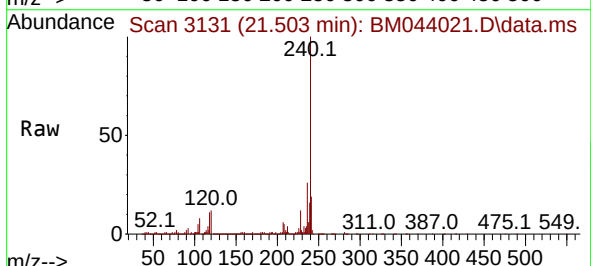
APPROVED

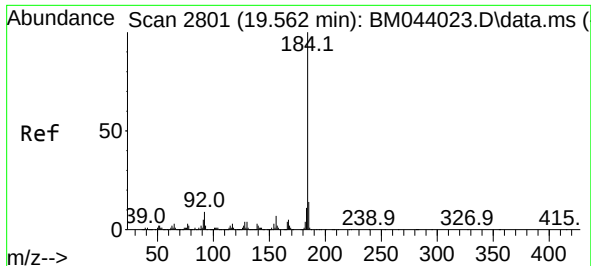
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

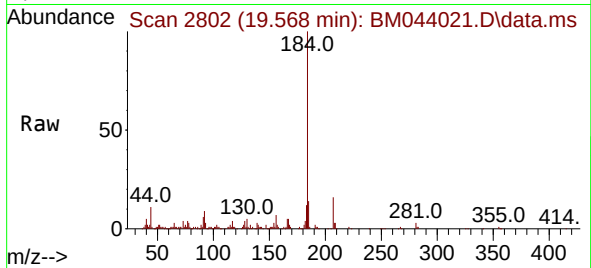
Tgt Ion:240 Resp: 1378552
Ion Ratio Lower Upper
240 100
120 12.4 10.1 15.1
236 25.8 20.6 31.0





#77
Benzidine
Concen: 6.744 ng
RT: 19.568 min Scan# 2801
Delta R.T. 0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

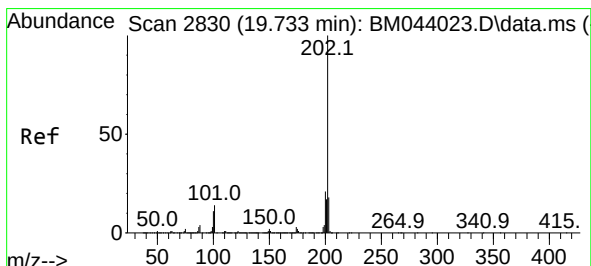
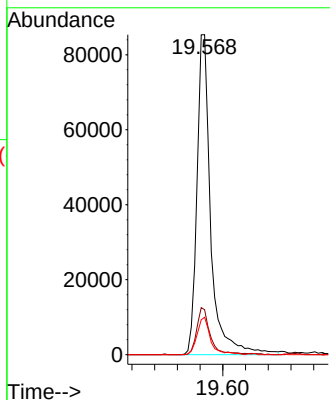
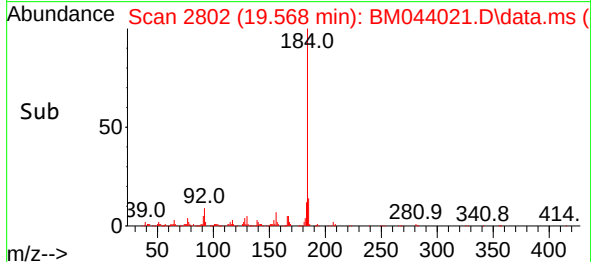
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



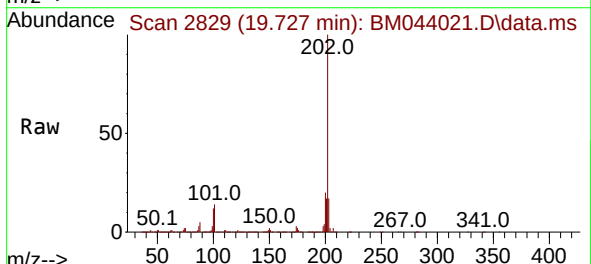
Tgt Ion:184 Resp: 144468
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.6
183 11.7 9.0 13.4

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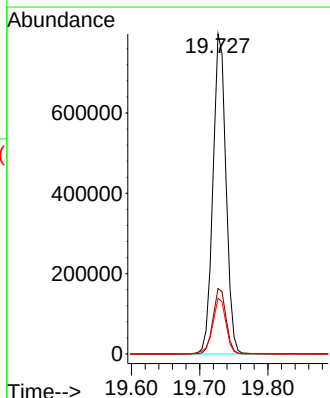
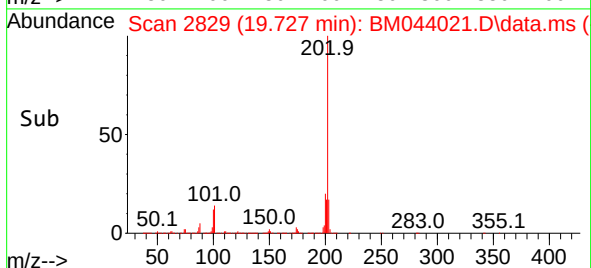
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

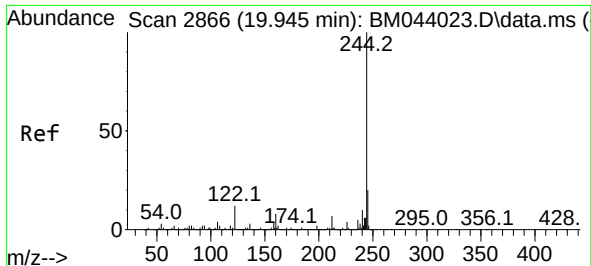


#78
Pyrene
Concen: 9.987 ng
RT: 19.727 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31



Tgt Ion:202 Resp: 1060290
Ion Ratio Lower Upper
202 100
200 20.4 16.8 25.2
203 17.4 14.0 21.0





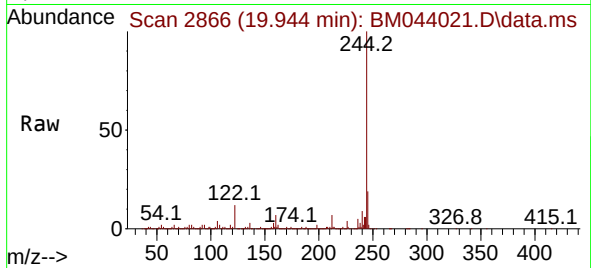
#79
 Terphenyl-d14
 Concen: 21.780 ng
 RT: 19.944 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM044021.D
 Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

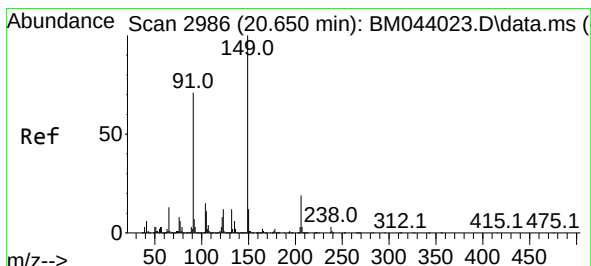
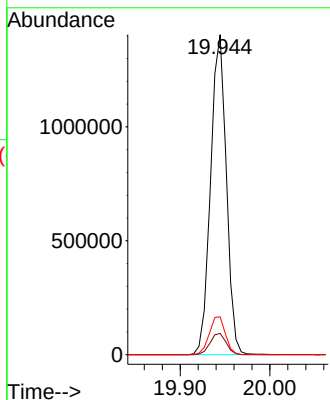
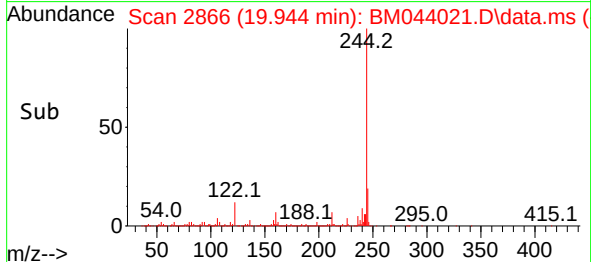


Tgt Ion:244 Resp: 1712734
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.9 9.5 14.3

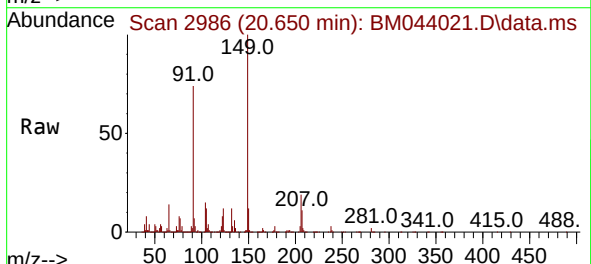
Manual Integrations

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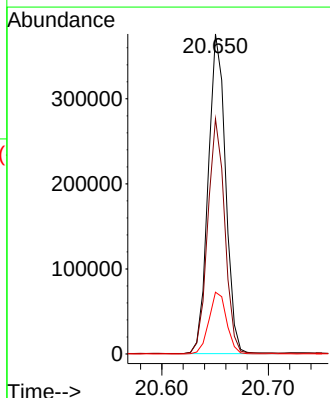
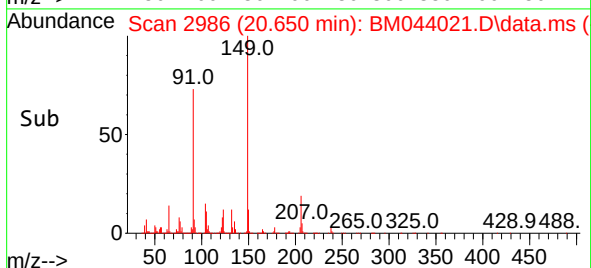
Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

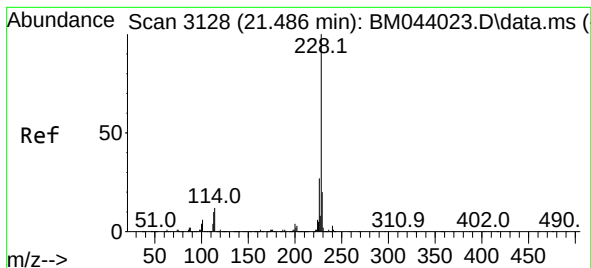


#80
 Butylbenzylphthalate
 Concen: 9.023 ng
 RT: 20.650 min Scan# 2986
 Delta R.T. -0.000 min
 Lab File: BM044021.D
 Acq: 08 Feb 2024 14:31



Tgt Ion:149 Resp: 425828
 Ion Ratio Lower Upper
 149 100
 91 73.5 56.8 85.2
 206 19.3 15.0 22.6





#81

Benzo(a)anthracene

Concen: 9.977 ng

RT: 21.486 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

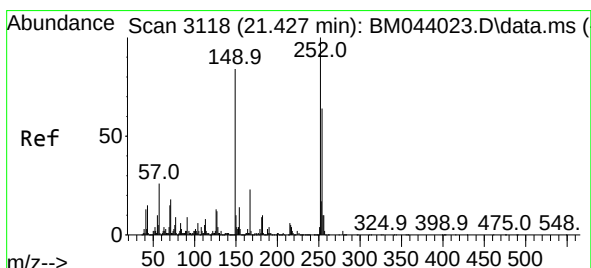
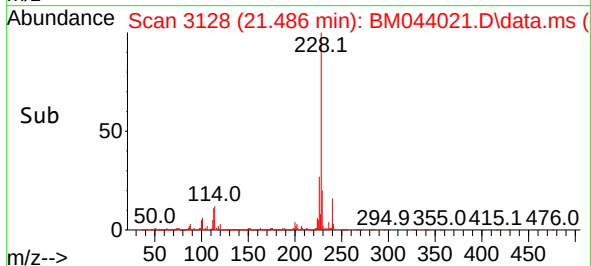
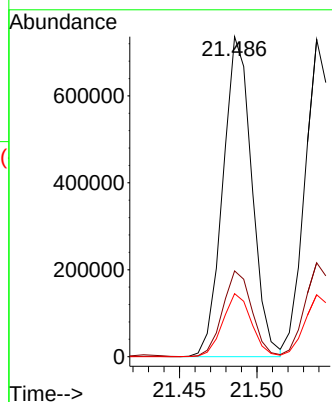
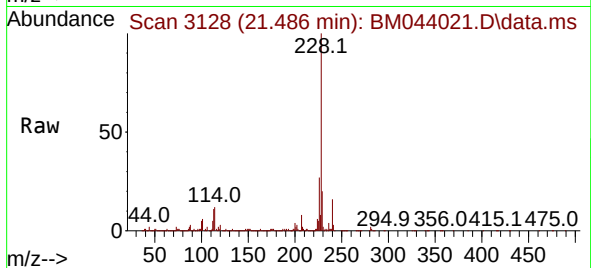
Tgt Ion:228 Resp: 95672

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.7	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: 10.034 ng

RT: 21.427 min Scan# 3118

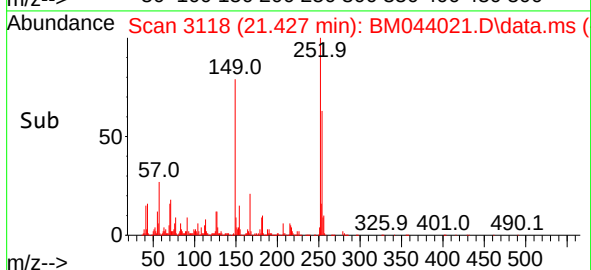
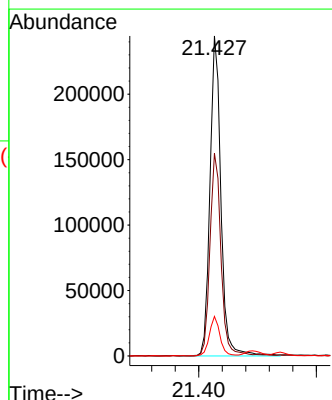
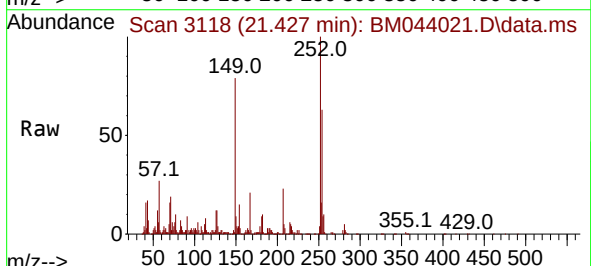
Delta R.T. -0.000 min

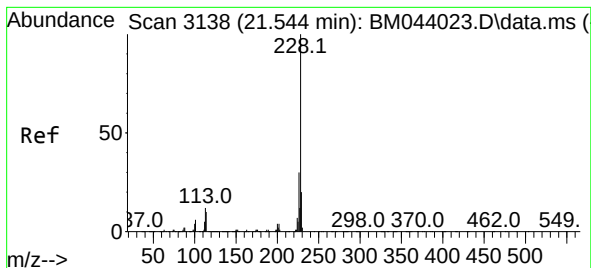
Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

Tgt Ion:252 Resp: 315692

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.2	76.8
126	12.4	10.2	15.4





#83

Chrysene

Concen: 10.116 ng

RT: 21.538 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

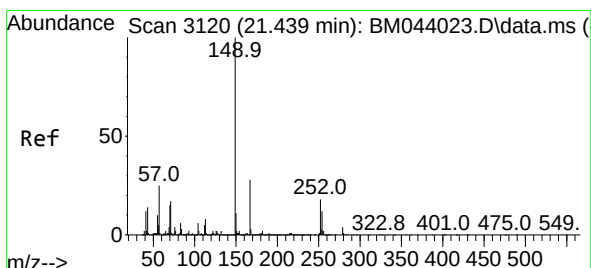
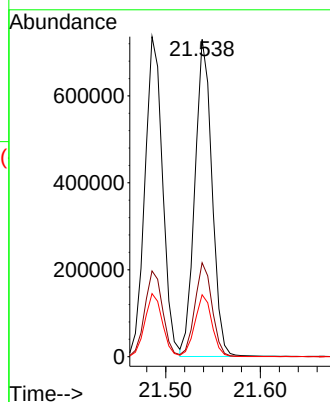
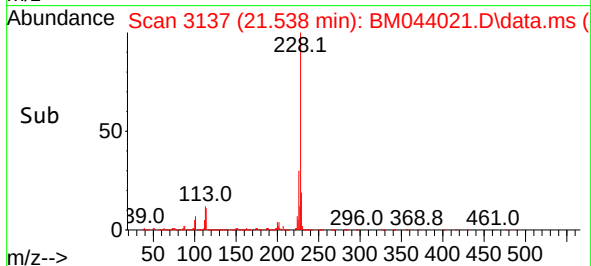
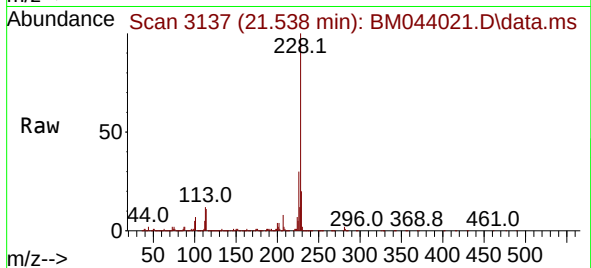
SSTDICC010

Tgt Ion:228 Resp: 916469
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.2 36.2
 229 19.5 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: 9.777 ng

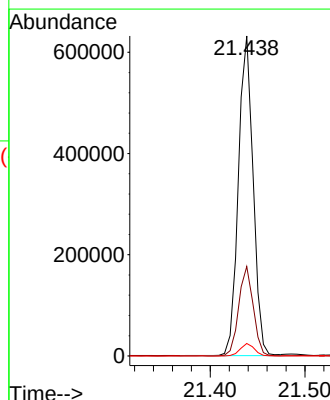
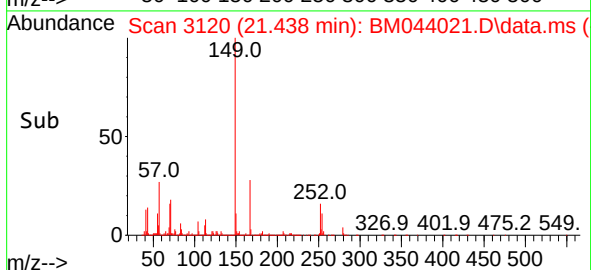
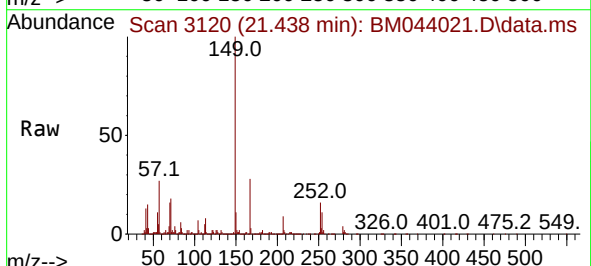
RT: 21.438 min Scan# 3120

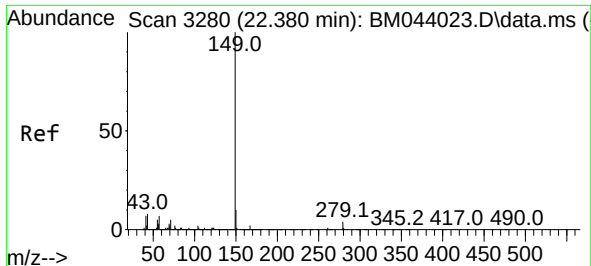
Delta R.T. -0.000 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

Tgt Ion:149 Resp: 680760
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.6 33.8
 279 3.9 3.1 4.7





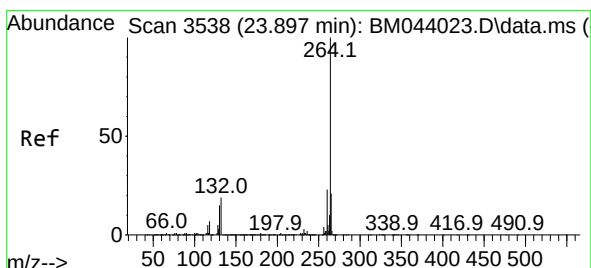
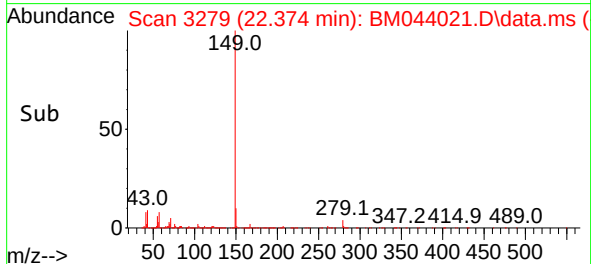
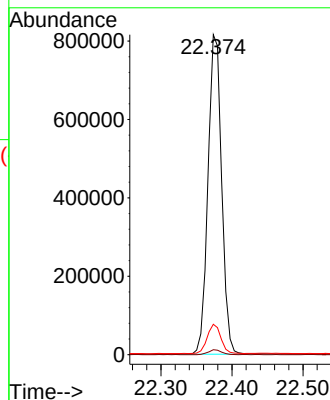
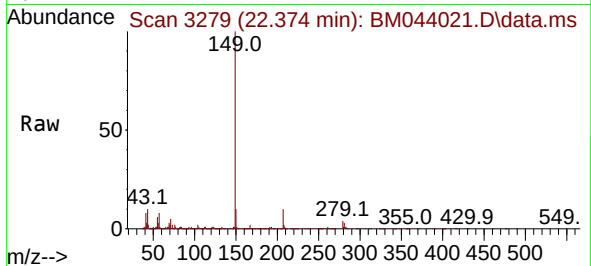
#85
Di-n-octyl phthalate
Concen: 8.963 ng
RT: 22.374 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 1090029
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.0 10.4

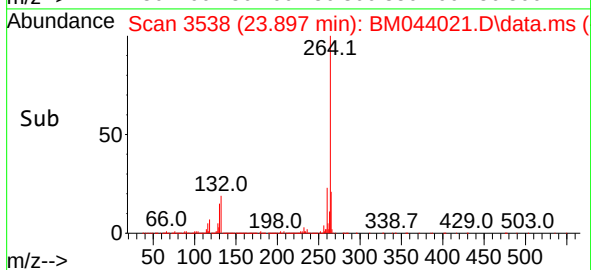
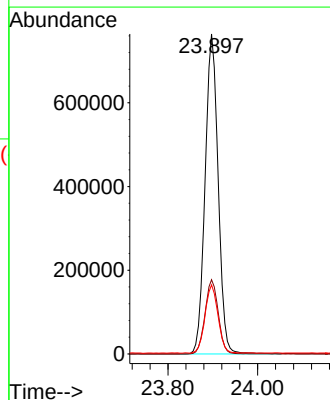
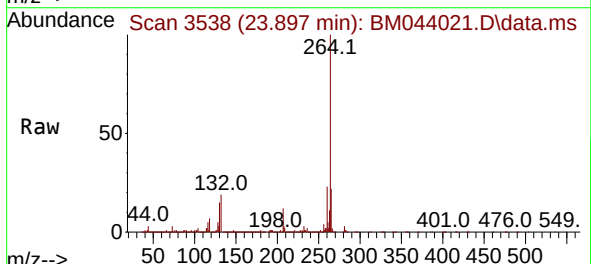
Manual Integrations
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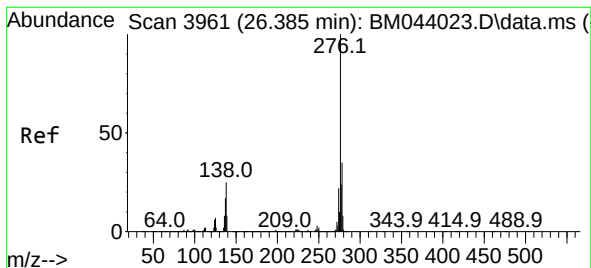
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.897 min Scan# 3538
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Tgt Ion:264 Resp: 1543265
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.842 ng

RT: 26.379 min Scan# 3961

Delta R.T. -0.006 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 107503

Ion Ratio Lower Upper

276 100

138 27.9 22.6 34.0

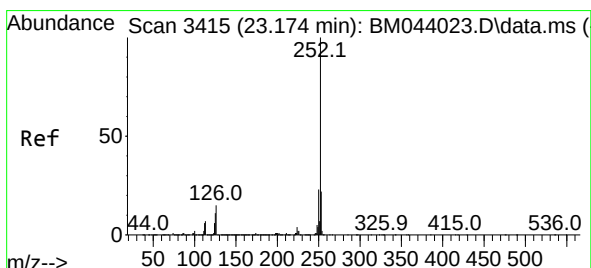
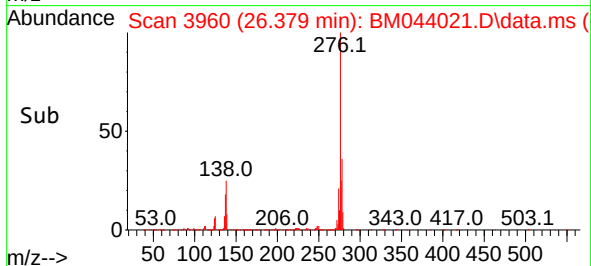
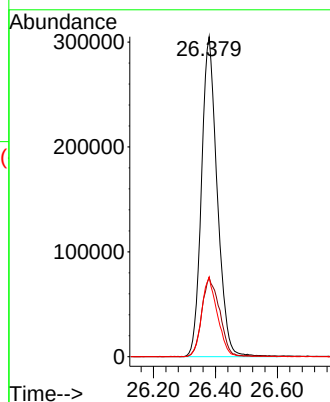
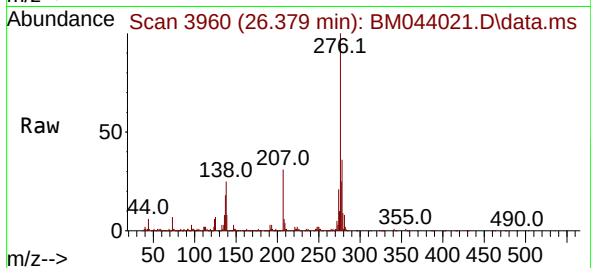
277 25.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#88

Benzo(b)fluoranthene

Concen: 9.813 ng

RT: 23.168 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

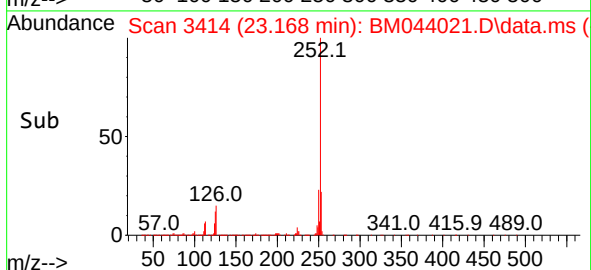
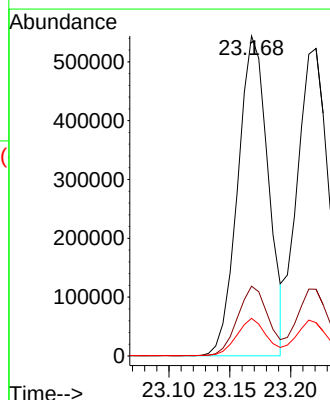
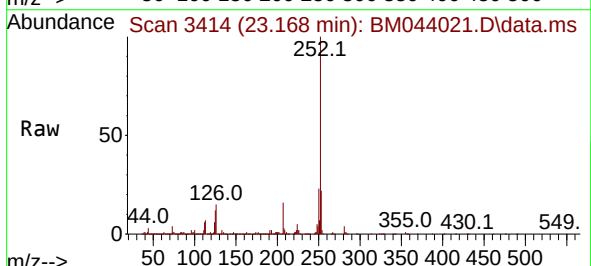
Tgt Ion:252 Resp: 946698

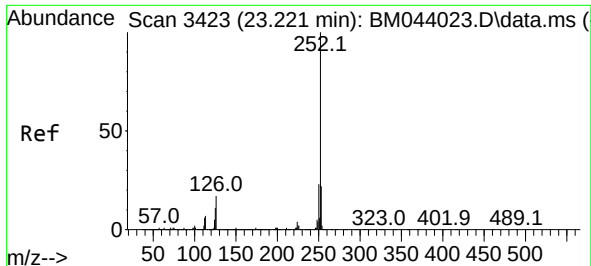
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.7 8.8 13.2





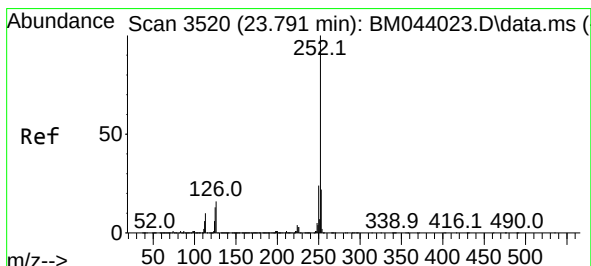
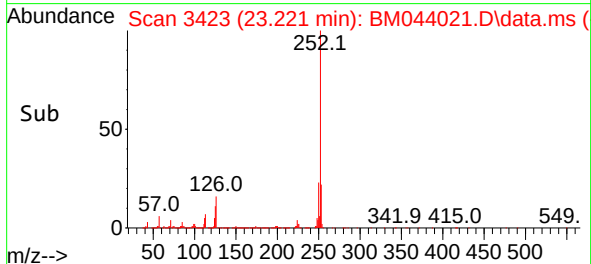
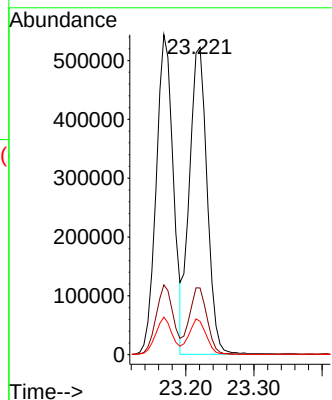
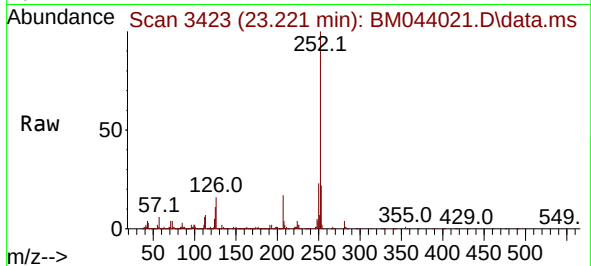
#89
Benzo(k)fluoranthene
Concen: 10.279 ng
RT: 23.221 min Scan# 3423
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 94225
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.8 9.0 13.4

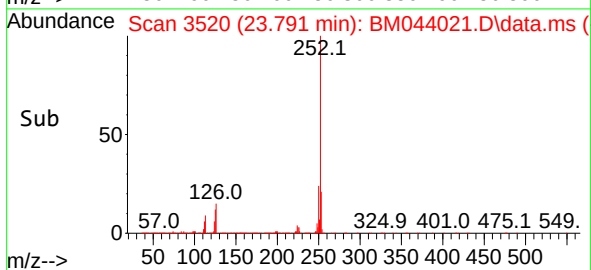
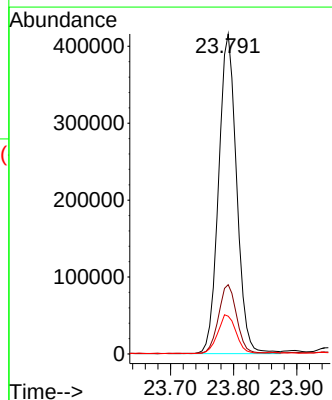
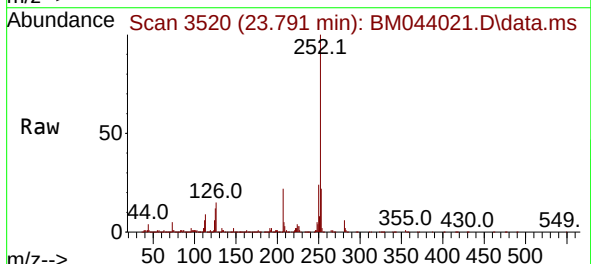
Manual Integrations
APPROVED

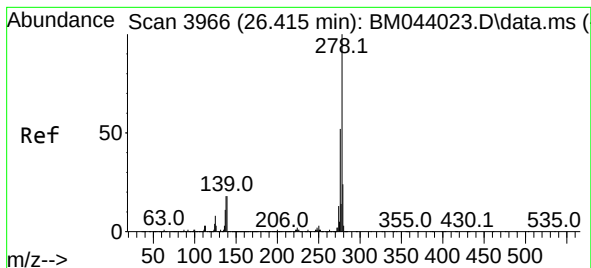
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#90
Benzo(a)pyrene
Concen: 9.766 ng
RT: 23.791 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM044021.D
Acq: 08 Feb 2024 14:31

Tgt Ion:252 Resp: 822933
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 11.8 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 9.915 ng

RT: 26.409 min Scan# 3966

Delta R.T. -0.006 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 90588

Ion Ratio Lower Upper

278 100

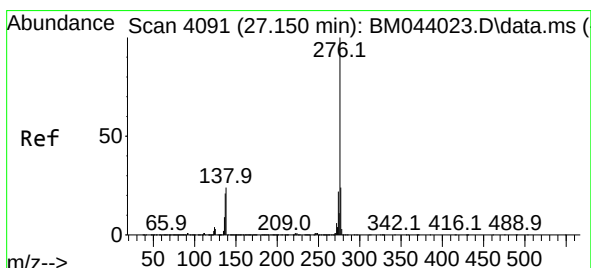
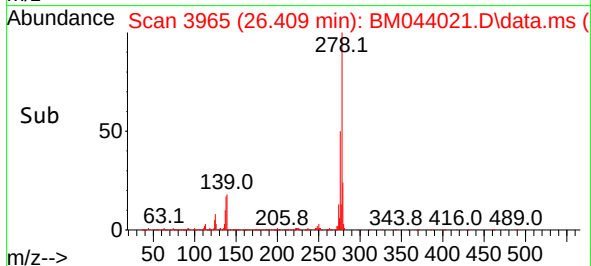
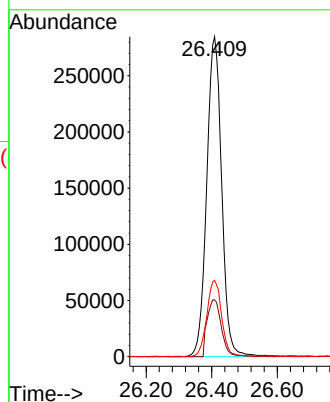
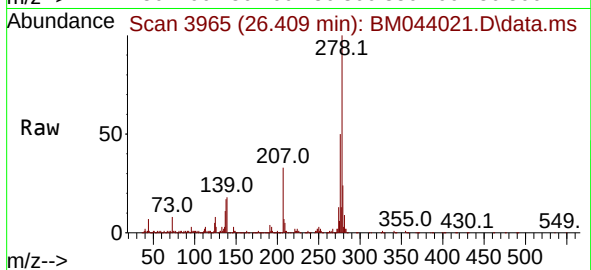
139 17.8 14.5 21.7

279 23.8 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: 9.753 ng

RT: 27.138 min Scan# 4089

Delta R.T. -0.012 min

Lab File: BM044021.D

Acq: 08 Feb 2024 14:31

Tgt Ion:276 Resp: 903747

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.4

138 23.1 19.1 28.7

