

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021224\
 Data File : BM044049.D
 Acq On : 12 Feb 2024 10:29
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Feb 12 11:28:31 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 02:42:01 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	429260	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1724024	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	921112	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1773250	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1481326	20.000	ng	0.00
86) Perylene-d12	23.897	264	1712598	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2390854	81.008	ng	0.00
7) Phenol-d6	7.075	99	3040094	80.957	ng	0.00
23) Nitrobenzene-d5	9.081	82	2652920	81.654	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	788003	79.013	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	5304245	81.271	ng	0.00
79) Terphenyl-d14	19.945	244	6512288	77.068	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.387	88	481818	41.135	ng	99
3) Pyridine	3.781	79	1303827	42.163	ng	100
4) n-Nitrosodimethylamine	3.705	42	502553	42.832	ng	95
6) Aniline	7.240	93	1471698	39.859	ng	98
8) 2-Chlorophenol	7.469	128	1192015	38.676	ng	99
9) Benzaldehyde	7.057	77	765417m	39.663	ng	
10) Phenol	7.104	94	1525645	40.256	ng	100
11) bis(2-Chloroethyl)ether	7.346	93	1215839	38.741	ng	99
12) 1,3-Dichlorobenzene	7.793	146	1357746	38.801	ng	99
13) 1,4-Dichlorobenzene	7.945	146	1368777	38.806	ng	98
14) 1,2-Dichlorobenzene	8.257	146	1302296	38.748	ng	99
15) Benzyl Alcohol	8.151	79	953323	38.990	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.445	45	1503618m	37.793	ng	
17) 2-Methylphenol	8.351	107	972853	39.105	ng	99
18) Hexachloroethane	8.981	117	504399	38.192	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	880316	38.177	ng	99
20) 3+4-Methylphenols	8.687	107	1315751	38.427	ng	99
22) Acetophenone	8.740	105	1766557	40.369	ng	# 99
24) Nitrobenzene	9.122	77	1350202	40.582	ng	100
25) Isophorone	9.645	82	2423759	38.742	ng	99
26) 2-Nitrophenol	9.828	139	604489	39.188	ng	98
27) 2,4-Dimethylphenol	9.887	122	780104	39.551	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	1551212	38.340	ng	99
29) 2,4-Dichlorophenol	10.357	162	1026019	39.511	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	1145113	39.216	ng	99
31) Naphthalene	10.763	128	3738209	39.287	ng	99
32) Benzoic acid	10.028	122	737466	37.117	ng	98
33) 4-Chloroaniline	10.881	127	1409409	39.117	ng	99
34) Hexachlorobutadiene	11.034	225	644912	38.586	ng	99
35) Caprolactam	11.675	113	315390	37.743	ng	99
36) 4-Chloro-3-methylphenol	11.998	107	1102099	39.194	ng	98
37) 2-Methylnaphthalene	12.375	142	2426859	38.290	ng	97
38) 1-Methylnaphthalene	12.592	142	2403135	38.586	ng	100
40) 1,2,4,5-Tetrachloroben...	12.733	216	1086478	40.580	ng	100
41) Hexachlorocyclopentadiene	12.710	237	458328	39.226	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	744013	40.833	ng	99

02/14/2024

Supervised By :mohammad

Ahmed

02/14/2024

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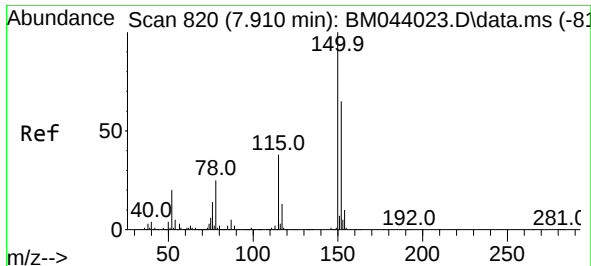
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 QLast Update : Fri Feb 09 02:42:01 2024
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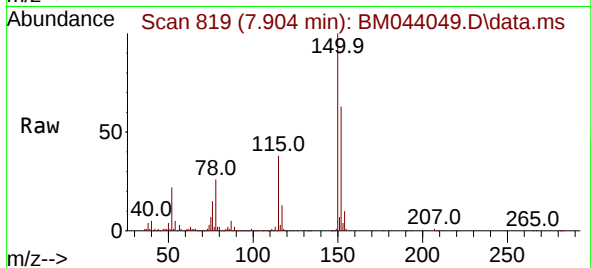
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	814063	40.712	ng	98
46) 1,1'-Biphenyl	13.386	154	2928620	40.293	ng	100
47) 2-Chloronaphthalene	13.427	162	2335386	40.562	ng	99
48) 2-Nitroaniline	13.639	65	688448	42.504	ng	93
49) Acenaphthylene	14.274	152	3477176	40.482	ng	100
50) Dimethylphthalate	14.022	163	2639050	38.642	ng	100
51) 2,6-Dinitrotoluene	14.145	165	591180	39.235	ng	98
52) Acenaphthene	14.616	154	2133300	40.129	ng	100
53) 3-Nitroaniline	14.469	138	650708	40.184	ng	95
54) 2,4-Dinitrophenol	14.674	184	300871	36.526	ng	99
55) Dibenzofuran	14.951	168	3269187	39.732	ng	99
56) 4-Nitrophenol	14.769	139	532519	40.454	ng	95
57) 2,4-Dinitrotoluene	14.927	165	785688	39.896	ng	99
58) Fluorene	15.604	166	2550377	40.112	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.174	232	613304	39.089	ng	98
60) Diethylphthalate	15.386	149	2642623	37.441	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1211592	39.327	ng	100
62) 4-Nitroaniline	15.633	138	657795	40.355	ng	97
63) Azobenzene	15.892	77	2668775	40.301	ng	98
65) 4,6-Dinitro-2-methylph...	15.680	198	418813	39.636	ng	96
66) n-Nitrosodiphenylamine	15.816	169	2126816	39.478	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	665431	37.955	ng	98
68) Hexachlorobenzene	16.598	284	831317	38.709	ng	98
69) Atrazine	16.774	200	567415	38.897	ng	98
70) Pentachlorophenol	16.945	266	565201	40.455	ng	100
71) Phenanthrene	17.345	178	3714052	39.664	ng	100
72) Anthracene	17.439	178	3705669	39.974	ng	99
73) Carbazole	17.715	167	3614649	40.094	ng	99
74) Di-n-butylphthalate	18.292	149	4330062	36.951	ng	100
75) Fluoranthene	19.368	202	4239603	40.306	ng	98
77) Benzidine	19.562	184	1008363	43.803	ng	99
78) Pyrene	19.727	202	4411763	38.671	ng	100
80) Butylbenzylphthalate	20.651	149	1831549	36.117	ng	99
81) Benzo(a)anthracene	21.486	228	4042661	39.234	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1310236	38.755	ng	99
83) Chrysene	21.539	228	3831769	39.361	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	2667110	35.646	ng	100
85) Di-n-octyl phthalate	22.374	149	4515384	34.554	ng	99
87) Indeno(1,2,3-cd)pyrene	26.385	276	4931136	40.682	ng	100
88) Benzo(b)fluoranthene	23.168	252	4273169	39.915	ng	99
89) Benzo(k)fluoranthene	23.221	252	3973688	39.062	ng	100
90) Benzo(a)pyrene	23.792	252	3705746	39.630	ng	99
91) Dibenzo(a,h)anthracene	26.415	278	4112239	40.559	ng	99
92) Benzo(g,h,i)perylene	27.150	276	4199473	40.840	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

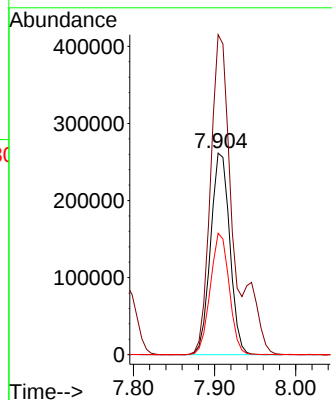
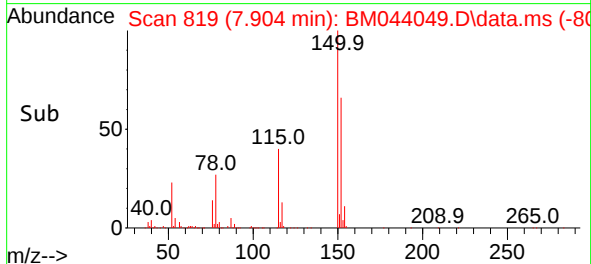
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 429260
Ion Ratio Lower Upper
152 100
150 158.7 122.7 184.1
115 60.2 47.0 70.6

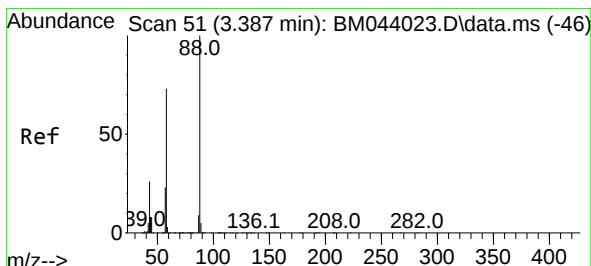
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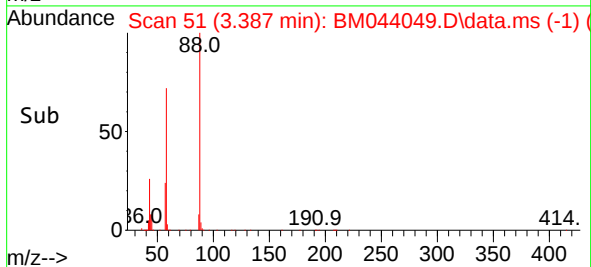
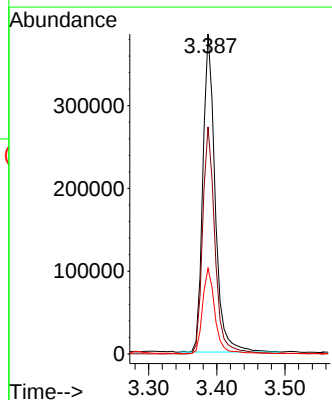
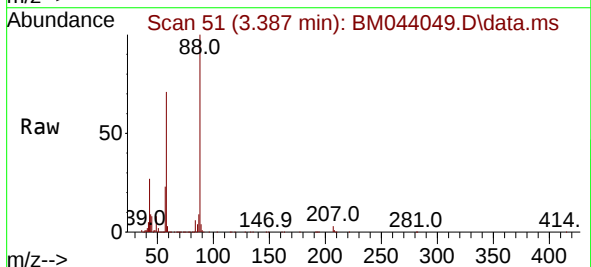
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ahmed

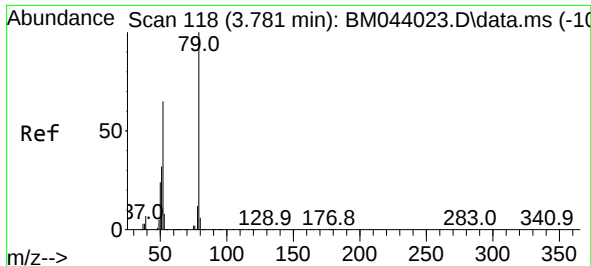
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#2
1,4-Dioxane
Concen: 41.135 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

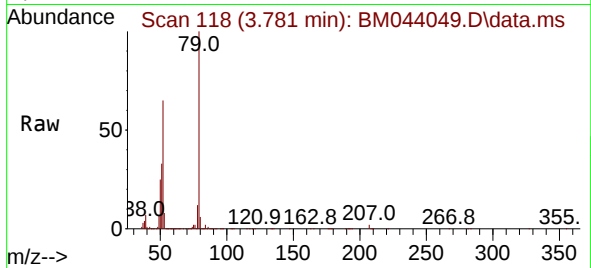
Tgt Ion: 88 Resp: 481818
Ion Ratio Lower Upper
88 100
58 72.2 58.1 87.1
43 26.9 21.1 31.7





#3
Pyridine
Concen: 42.163 ng
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

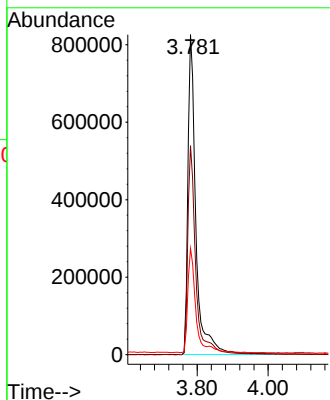
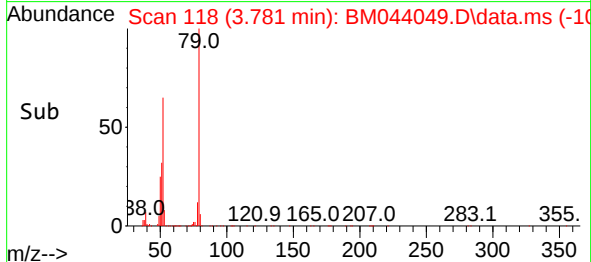
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 130382
Ion Ratio Lower Upper
79 100
52 65.3 52.2 78.2
51 33.2 26.2 39.4

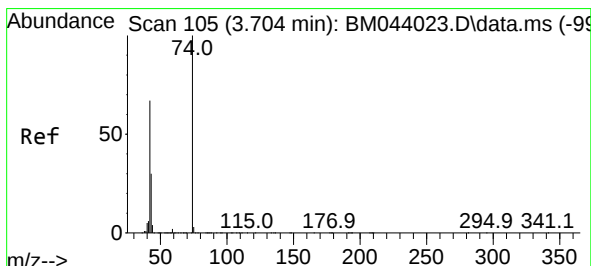
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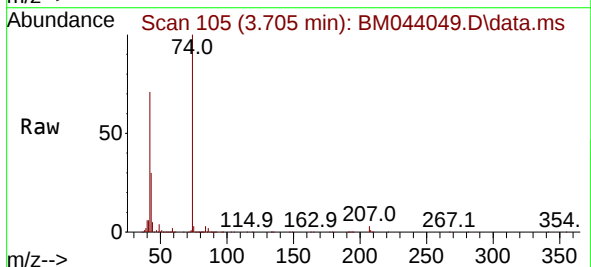


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ahmed

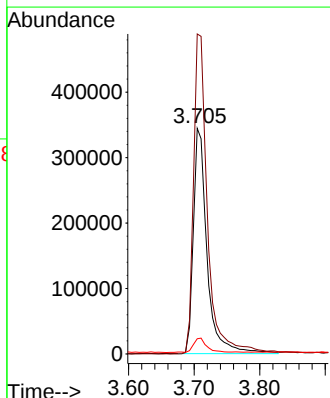
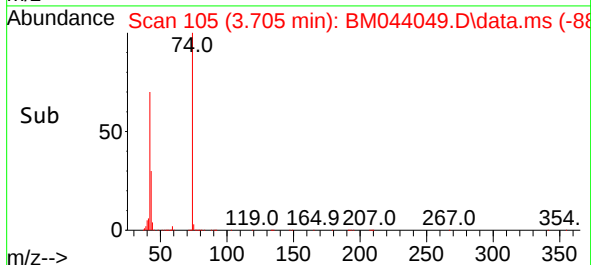
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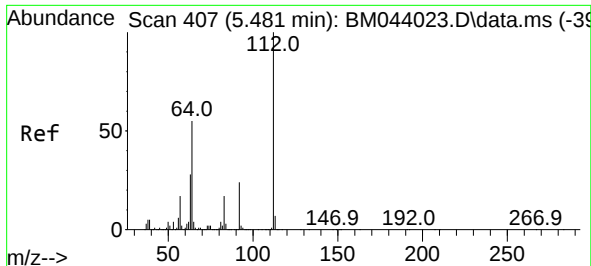


#4
n-Nitrosodimethylamine
Concen: 42.832 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



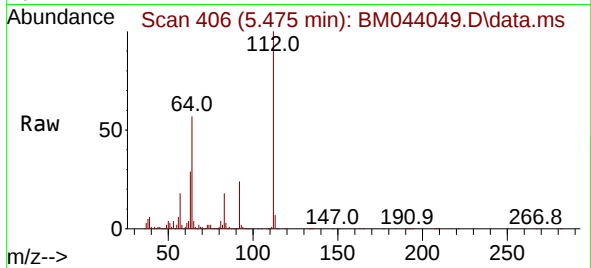
Tgt Ion: 42 Resp: 502553
Ion Ratio Lower Upper
42 100
74 141.8 118.6 178.0
44 6.7 5.6 8.4





#5
2-Fluorophenol
Concen: 81.008 ng
RT: 5.475 min Scan# 407
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

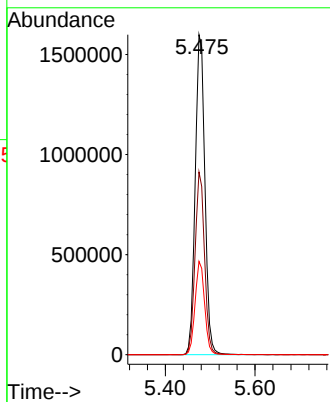
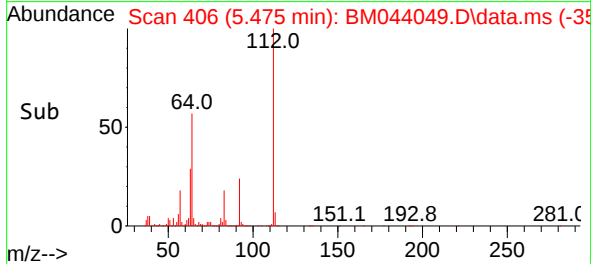
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 2390854
Ion Ratio Lower Upper
112 100
64 57.1 44.2 66.4
63 29.2 22.6 34.0

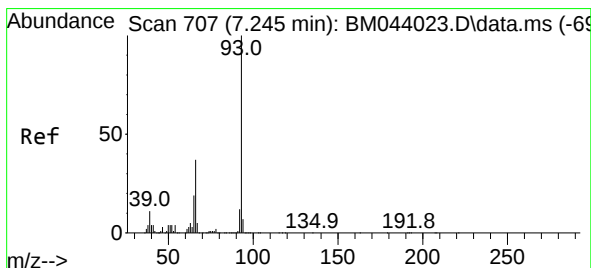
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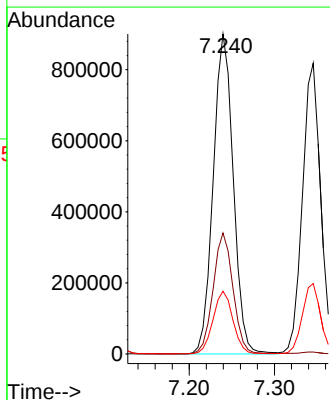
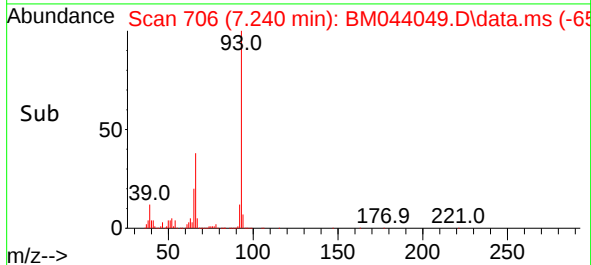
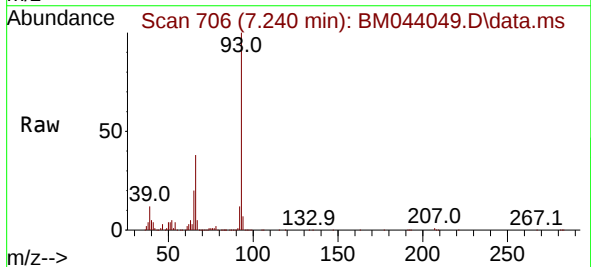
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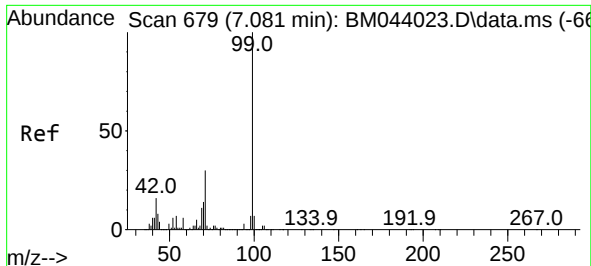
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#6
Aniline
Concen: 39.859 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Tgt Ion: 93 Resp: 1471698
Ion Ratio Lower Upper
93 100
66 37.8 29.4 44.0
65 19.6 15.2 22.8





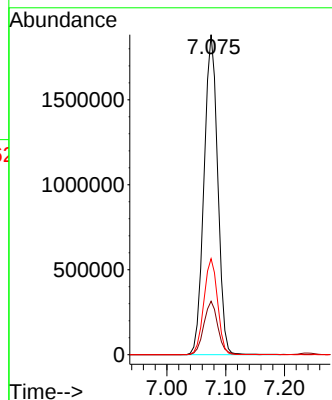
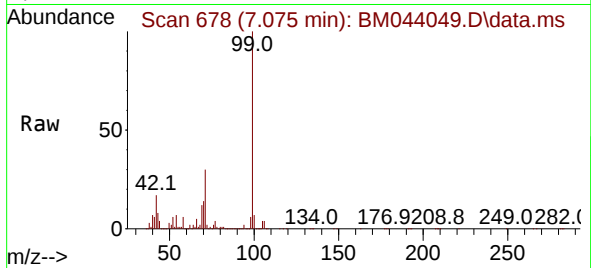
#7
Phenol-d6
Concen: 80.957 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 3040094
Ion Ratio Lower Upper
99 100
42 16.7 12.9 19.3
71 30.0 23.9 35.9

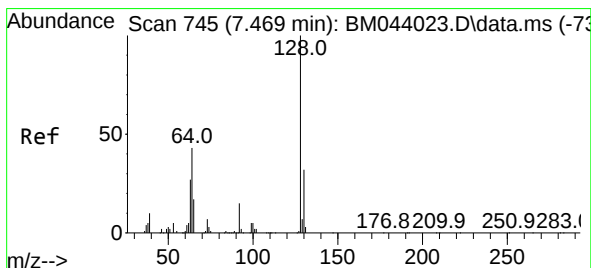
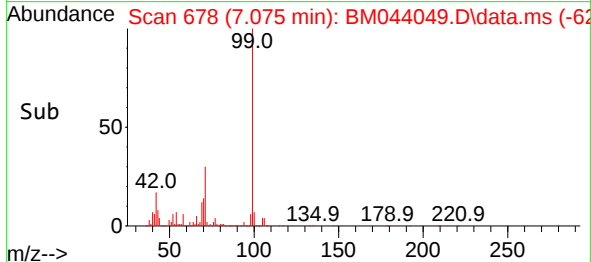
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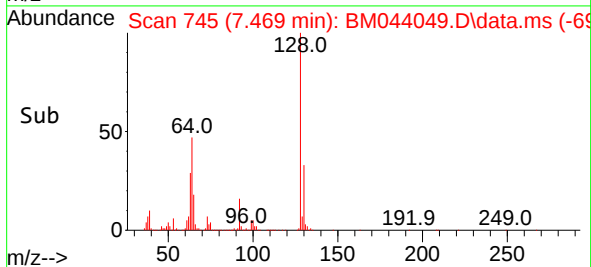
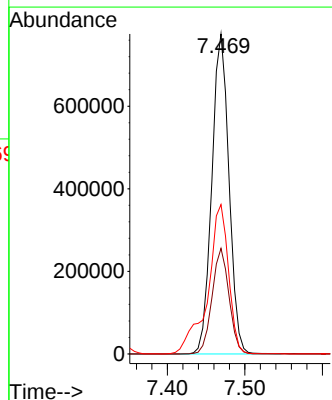
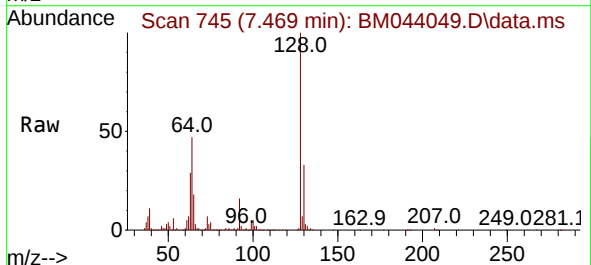
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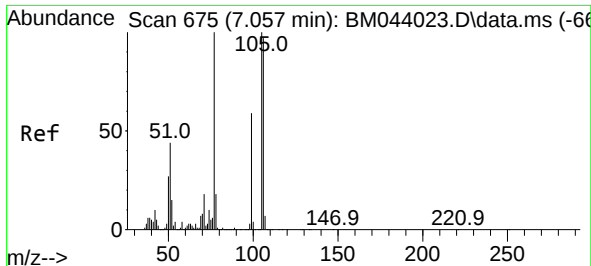
02/14/2024



#8
2-Chlorophenol
Concen: 38.676 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Tgt Ion:128 Resp: 1192015
Ion Ratio Lower Upper
128 100
130 33.0 12.1 52.1
64 46.7 26.0 66.0





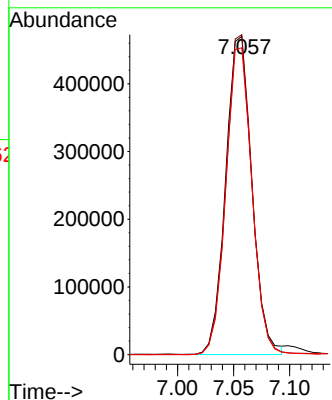
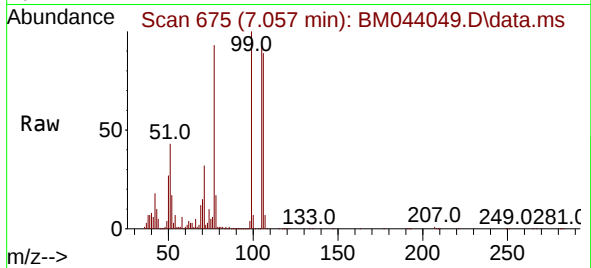
#9
Benzaldehyde
Concen: 39.663 ng m
RT: 7.057 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 76541
Ion Ratio Lower Upper
77 100
105 100.5 80.0 120.0
106 96.4 76.8 116.8

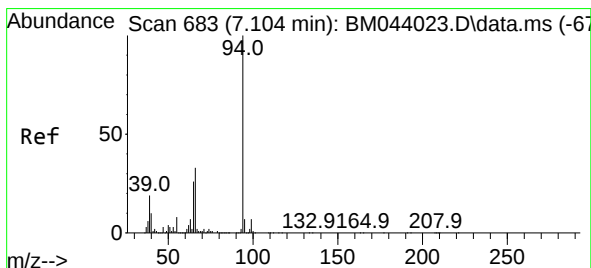
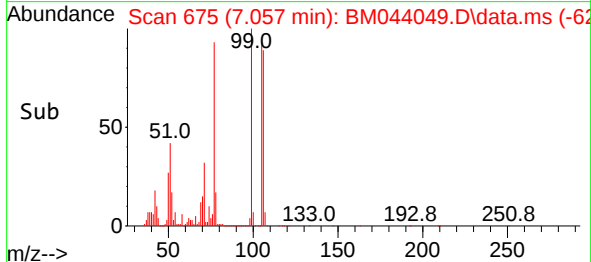
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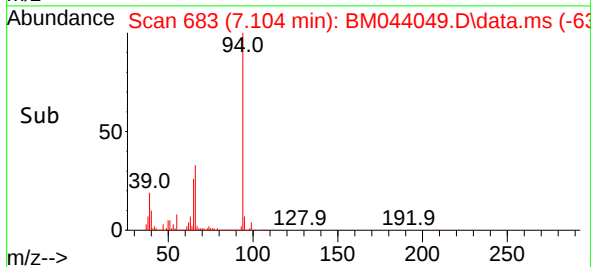
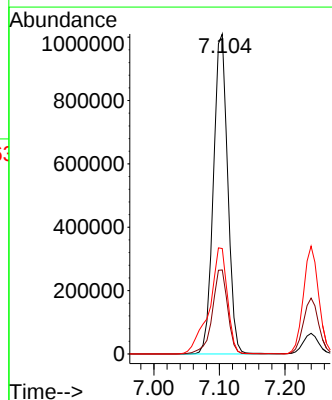
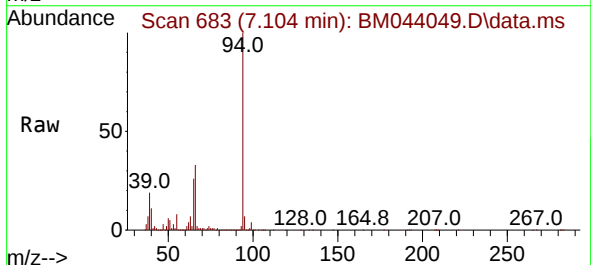
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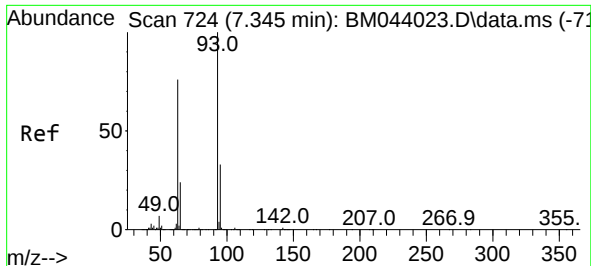
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#10
Phenol
Concen: 40.256 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

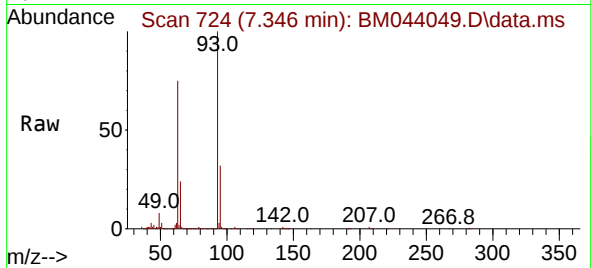
Tgt Ion: 94 Resp: 1525645
Ion Ratio Lower Upper
94 100
65 26.3 6.4 46.4
66 33.0 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 38.741 ng
RT: 7.346 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

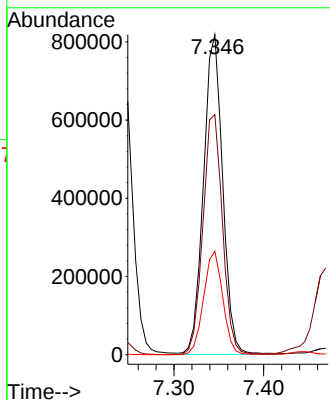
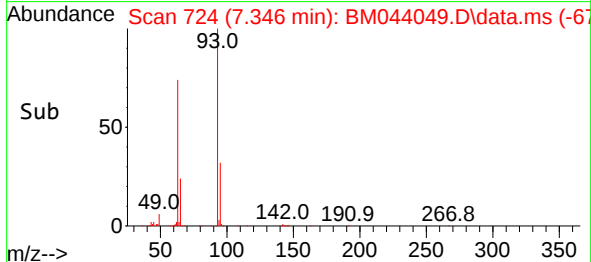
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 1215839
Ion Ratio Lower Upper
93 100
63 75.1 55.9 95.9
95 32.3 13.0 53.0

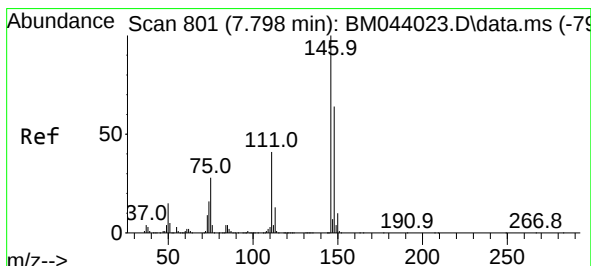
Manual Integrations
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Reviewed By :Yogesh
Patel

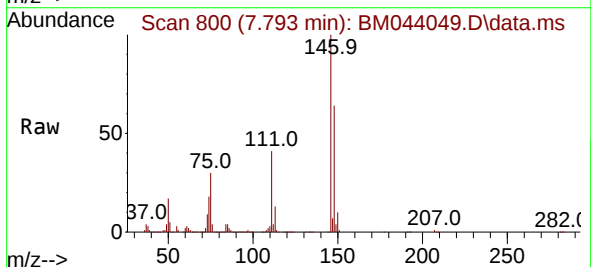


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Supervised By :mohammad
ahmed

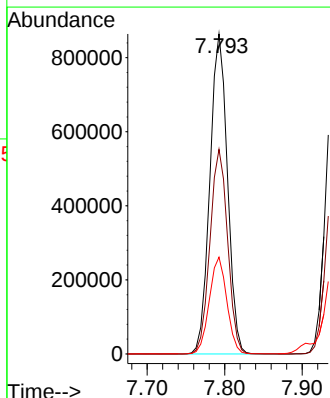
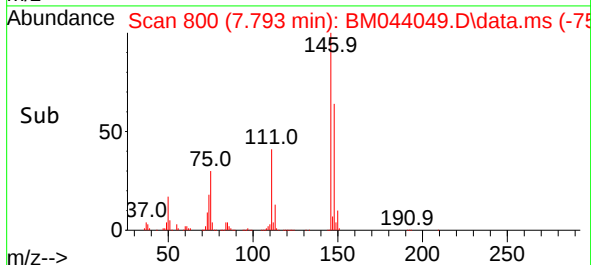
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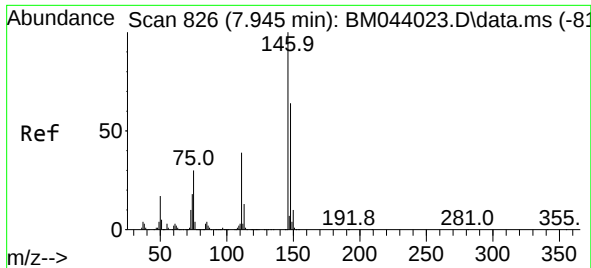


#12
1,3-Dichlorobenzene
Concen: 38.801 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



Tgt Ion:146 Resp: 1357746
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
75 30.3 22.7 34.1





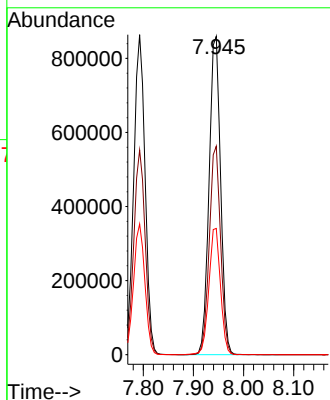
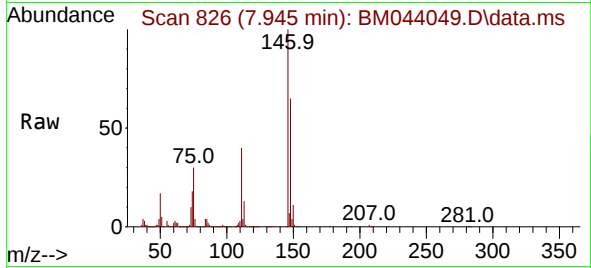
#13
1,4-Dichlorobenzene
Concen: 38.806 ng
RT: 7.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 136877
Ion Ratio Lower Upper
146 100
148 65.5 51.2 76.8
111 39.7 31.2 46.8

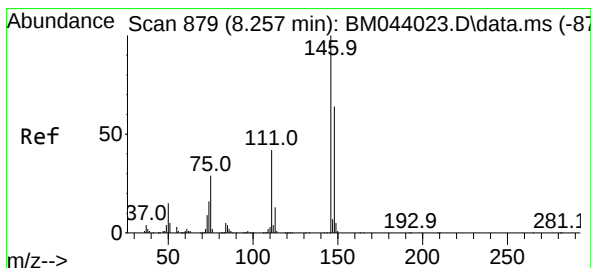
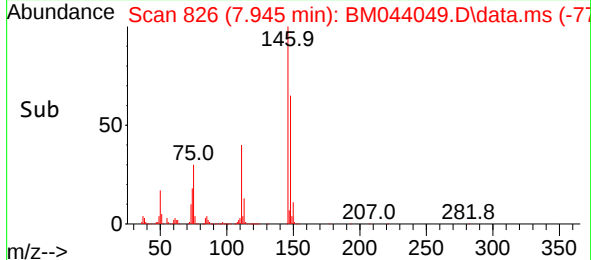
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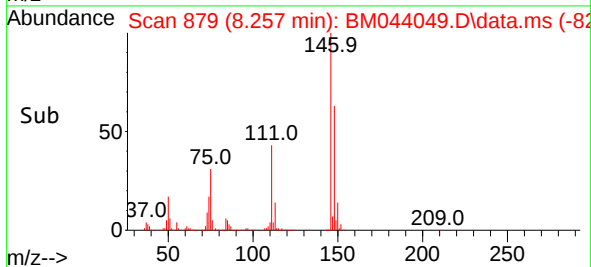
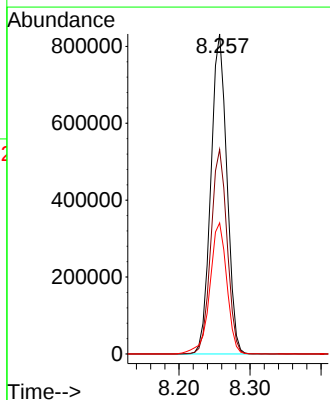
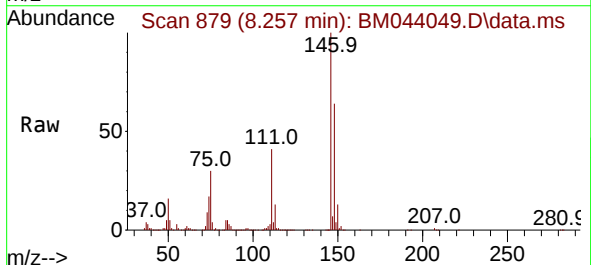
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Supervised By :mohammad
ahmed

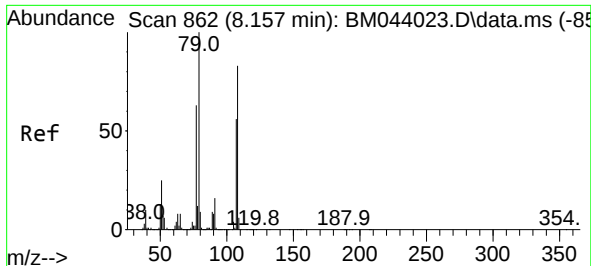
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#14
1,2-Dichlorobenzene
Concen: 38.748 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

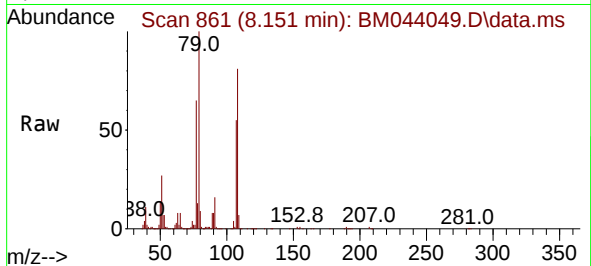
Tgt Ion:146 Resp: 1302296
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 41.0 33.7 50.5





#15
Benzyl Alcohol
Concen: 38.990 ng
RT: 8.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

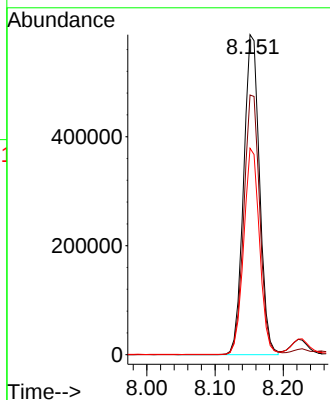
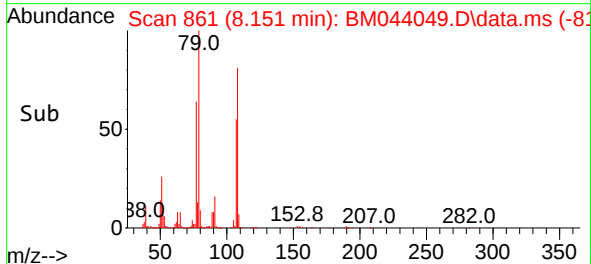
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 95332
Ion Ratio Lower Upper
79 100
108 81.1 66.0 99.0
77 64.5 50.4 75.6

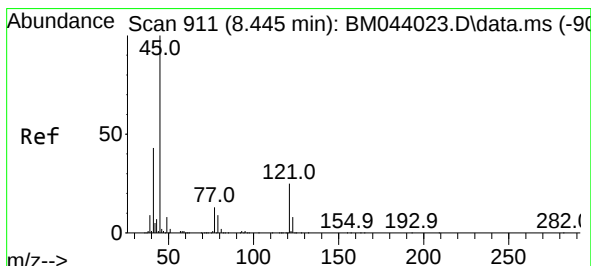
Manual Integrations
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Reviewed By :Yogesh
Patel

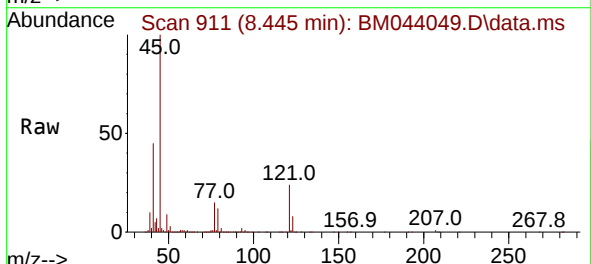


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Supervised By :mohammad
ahmed

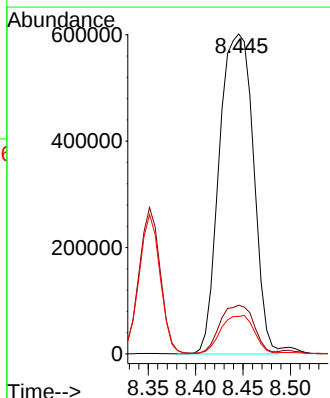
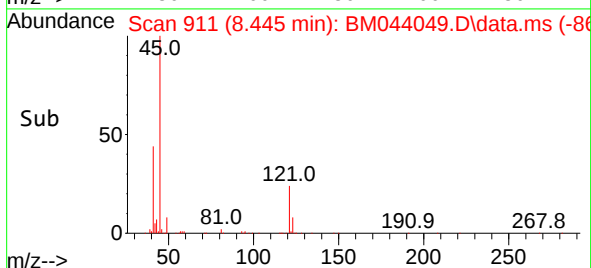
02/14/2024

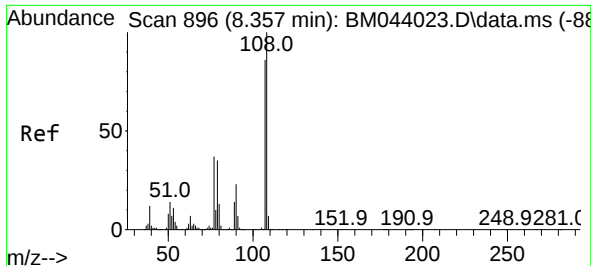


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.793 ng m
RT: 8.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



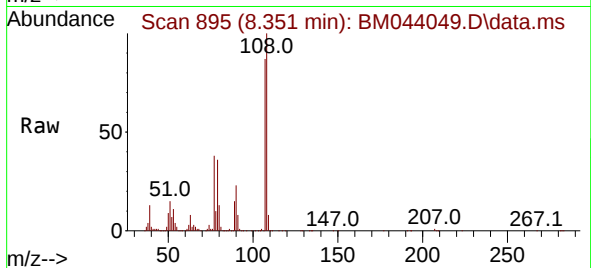
Tgt Ion: 45 Resp: 1503618
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.1
79 11.7 0.0 31.5





#17
2-Methylphenol
Concen: 39.105 ng
RT: 8.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

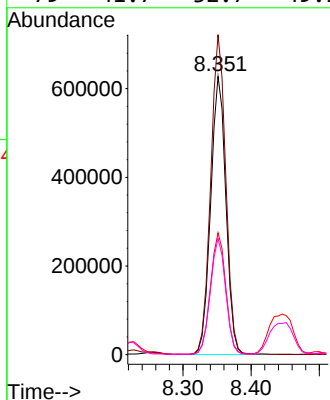
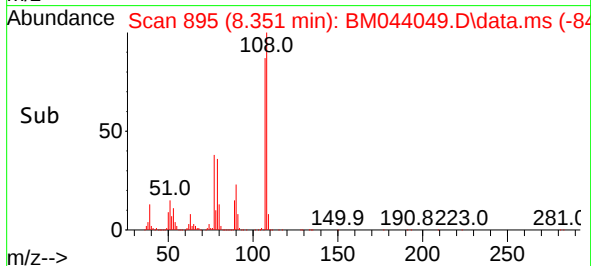
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 97285
Ion Ratio Lower Upper
107 100
108 115.0 93.4 140.2
77 43.8 34.7 52.1
79 41.7 32.7 49.1

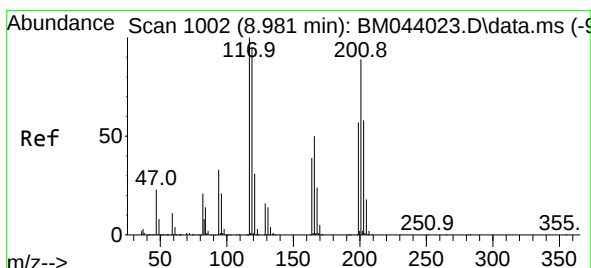
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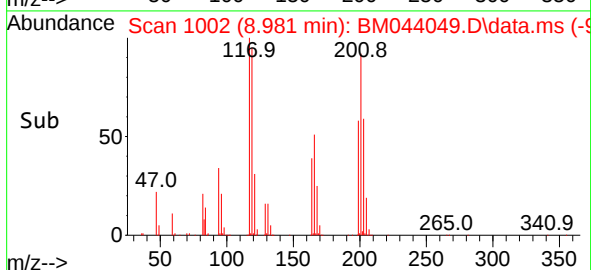
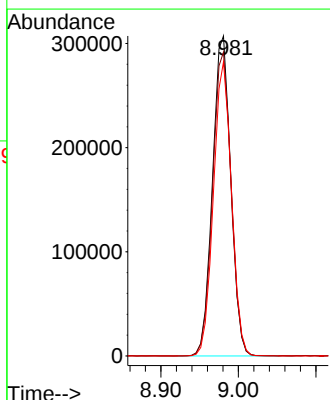
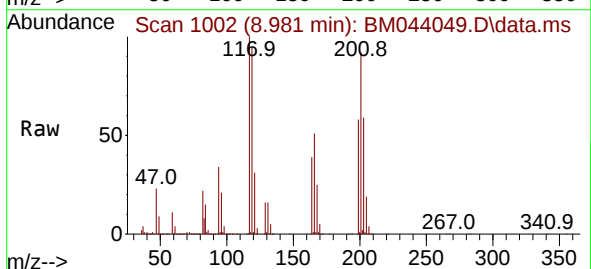
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Supervised By :mohammad
ahmed

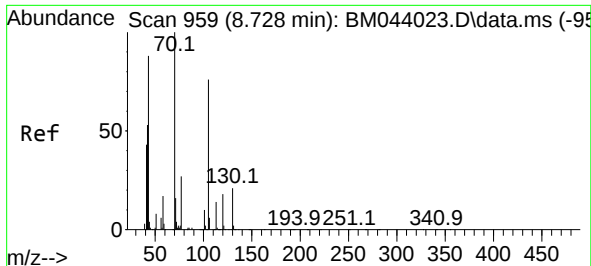
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#18
Hexachloroethane
Concen: 38.192 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Tgt Ion:117 Resp: 504399
Ion Ratio Lower Upper
117 100
119 95.0 75.7 113.5
201 91.9 71.5 107.3





#19
n-Nitroso-di-n-propylamine
Concen: 38.177 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

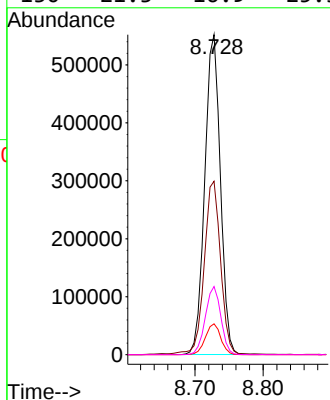
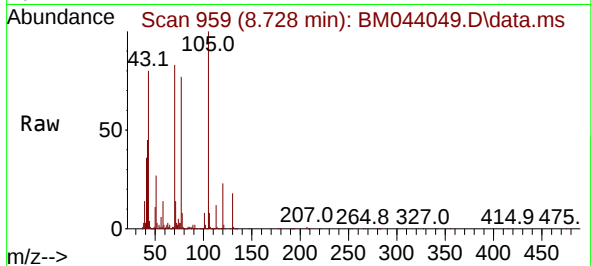
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 880310
Ion Ratio Lower Upper
70 100
42 54.2 42.6 64.0
101 9.6 7.8 11.6
130 21.3 16.9 25.3

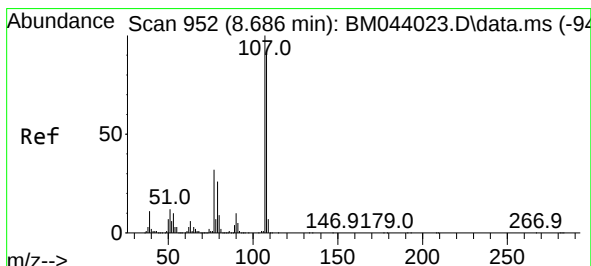
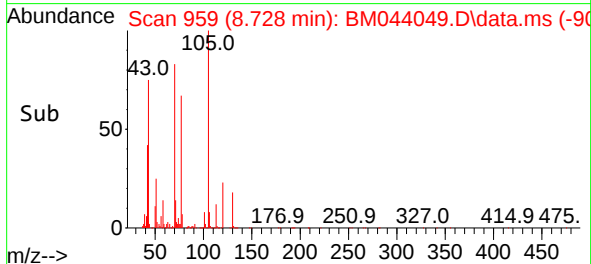
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Reviewed By :Yogesh
Patel



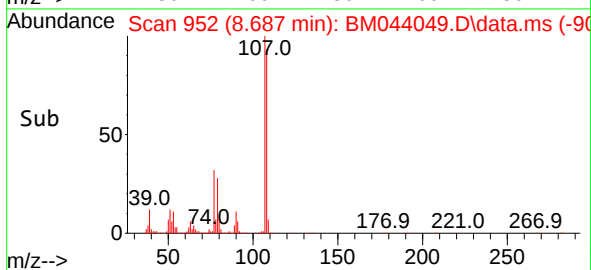
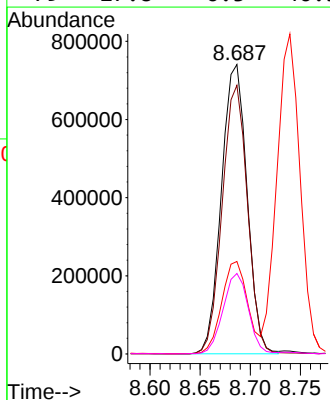
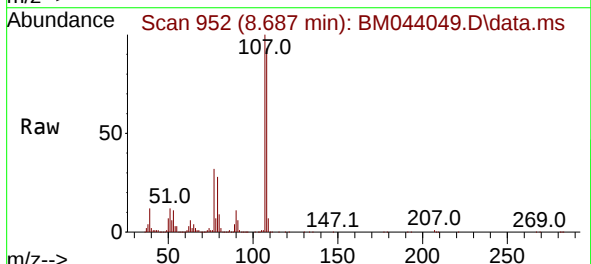
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Supervised By :mohammad
ahmed

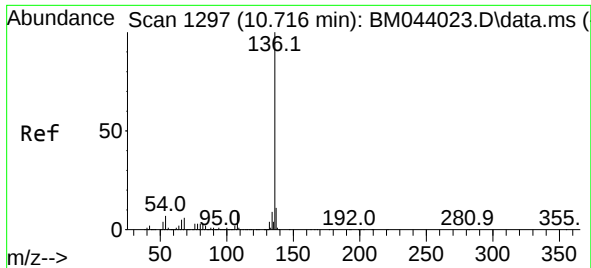
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#20
3+4-Methylphenols
Concen: 38.427 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Tgt Ion:107 Resp: 1315751
Ion Ratio Lower Upper
107 100
108 92.8 71.5 111.5
77 31.9 11.8 51.8
79 27.8 6.3 46.3





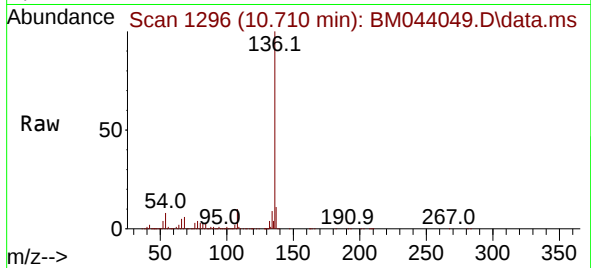
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

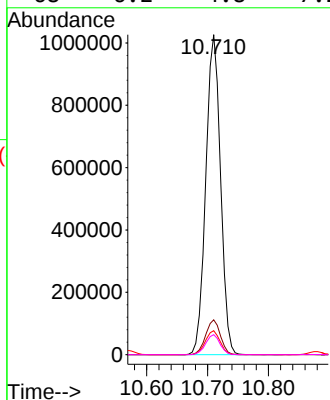
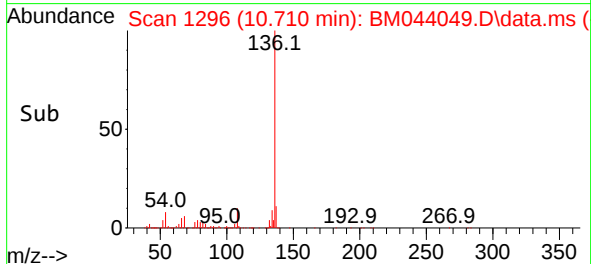
SSTDCCC040



Tgt Ion:136 Resp: 1724024
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.5 5.9 8.9
68 6.2 4.8 7.2

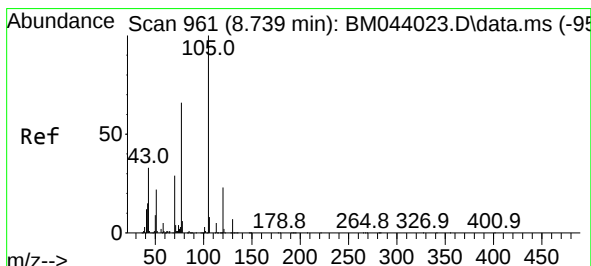
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



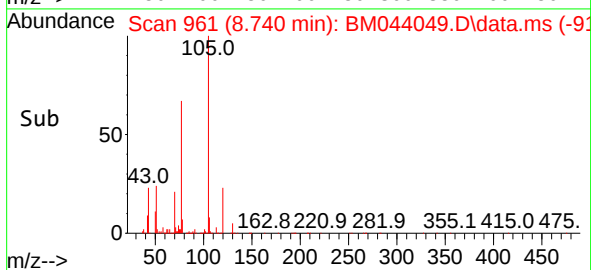
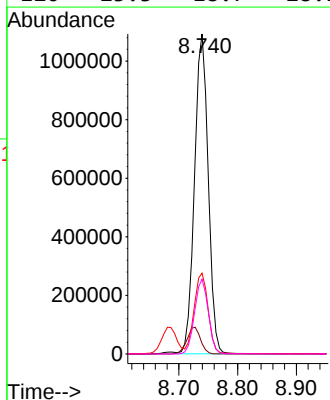
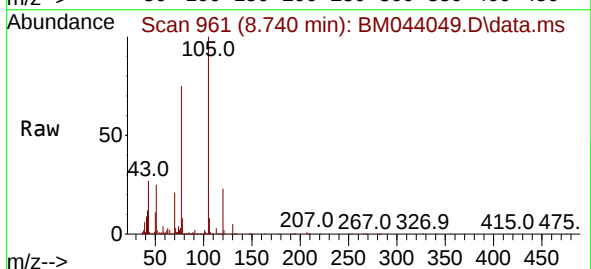
02/14/2024
Supervised By :mohammad
ahmed

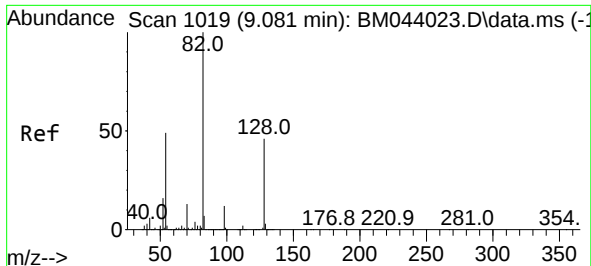
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#22
Acetophenone
Concen: 40.369 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Tgt Ion:105 Resp: 1766557
Ion Ratio Lower Upper
105 100
71 3.3 4.0 6.0#
51 25.2 20.1 30.1
120 23.3 18.7 28.1





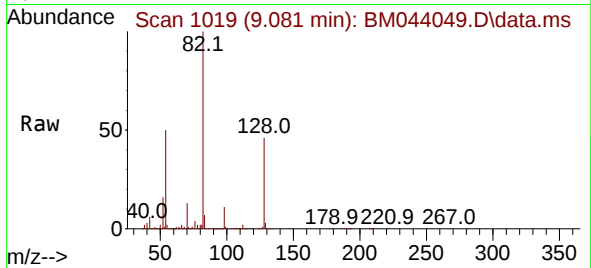
#23
Nitrobenzene-d5
Concen: 81.654 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

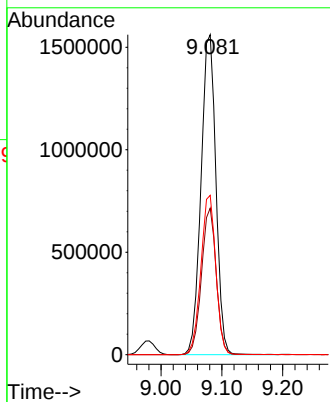
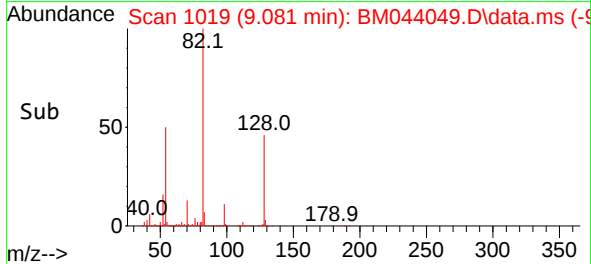


Tgt Ion: 82 Resp: 2652920
Ion Ratio Lower Upper
82 100
128 45.8 37.1 55.7
54 49.8 38.9 58.3

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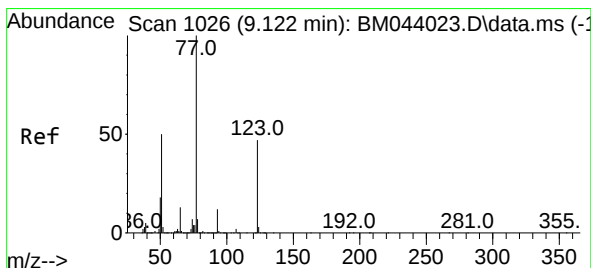
APPROVED

Reviewed By :Yogesh
Patel

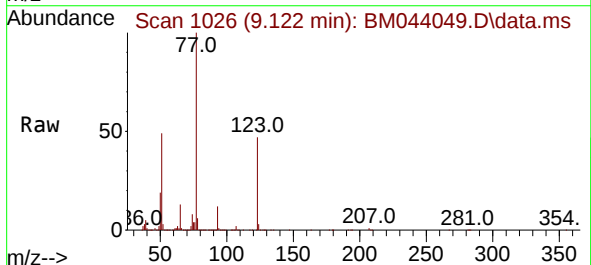


02/14/2024
Supervised By :mohammad
ahmed

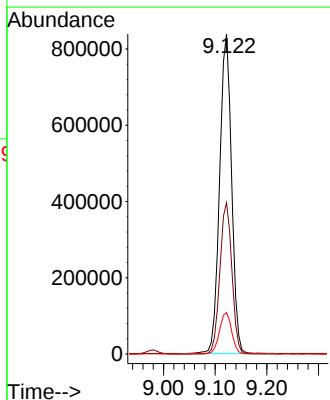
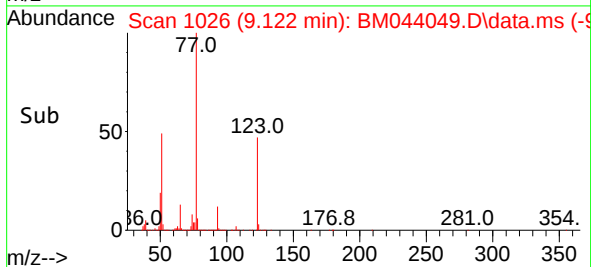
02/14/2024

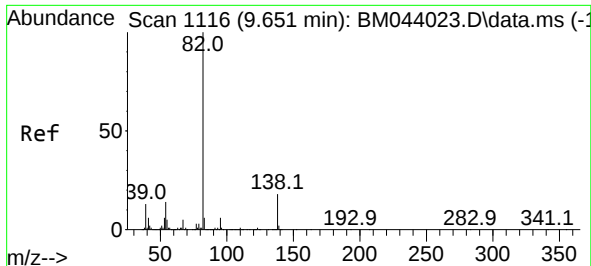


#24
Nitrobenzene
Concen: 40.582 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



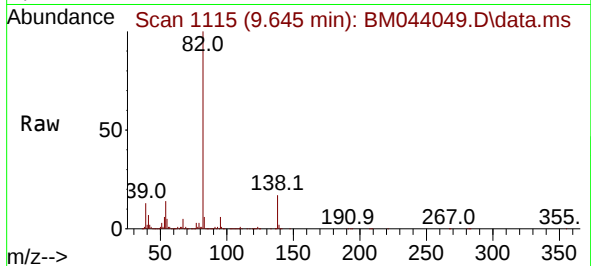
Tgt Ion: 77 Resp: 1350202
Ion Ratio Lower Upper
77 100
123 47.3 37.8 56.8
65 13.0 10.5 15.7





#25
Isophorone
Concen: 38.742 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

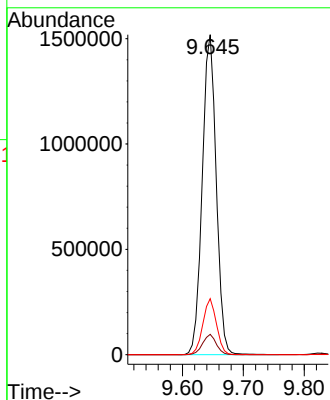
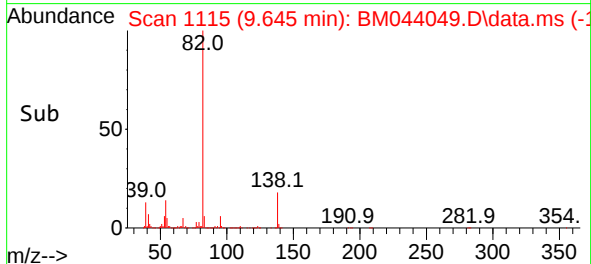
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 242375
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 17.5 14.3 21.5

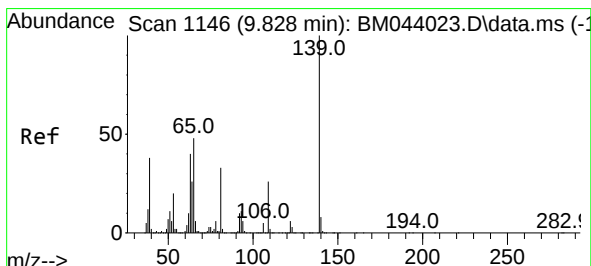
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

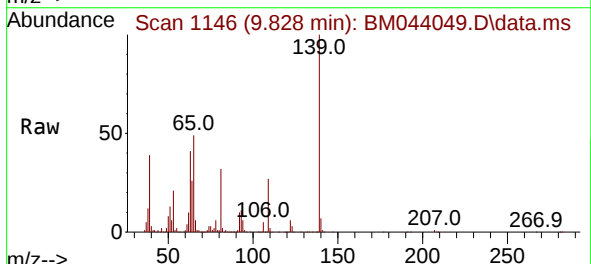


02/14/2024
Supervised By :mohammad
ahmed

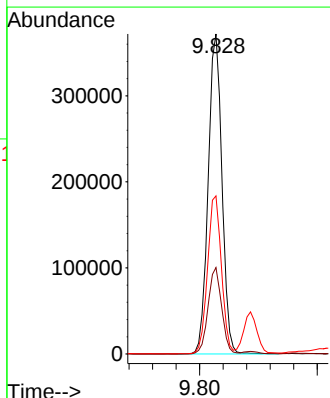
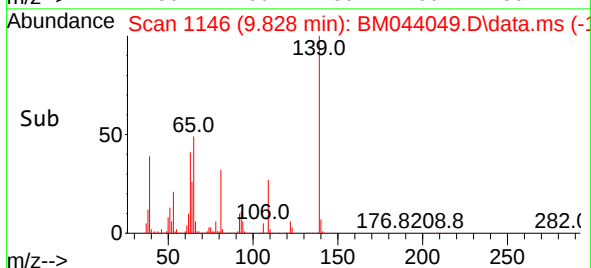
02/14/2024

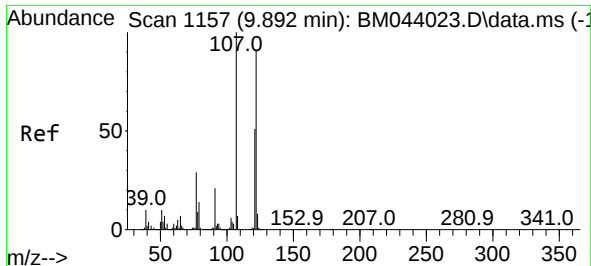


#26
2-Nitrophenol
Concen: 39.188 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



Tgt Ion:139 Resp: 604489
Ion Ratio Lower Upper
139 100
109 27.0 21.2 31.8
65 49.4 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 39.551 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BM044049.D

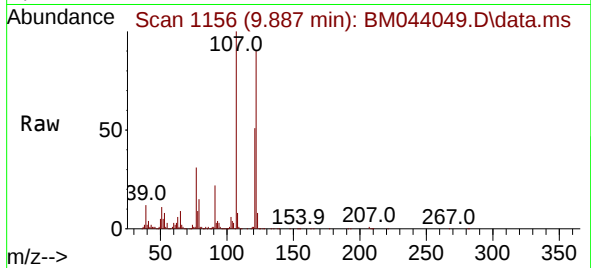
Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 780104

Ion Ratio Lower Upper

122 100

107 110.9 87.8 131.8

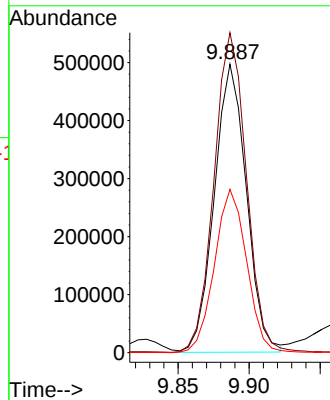
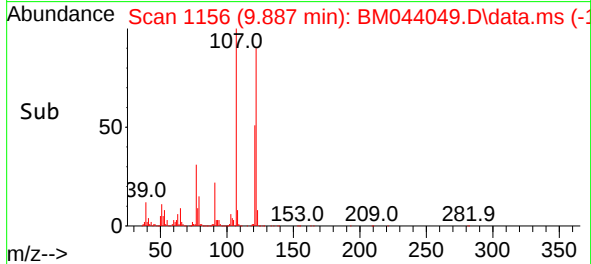
121 56.6 44.7 67.1

Manual Integrations

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Reviewed By :Yogesh

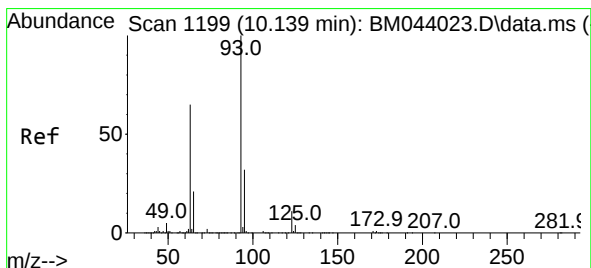
Patel



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Supervised By :mohammad
ahmed

02/14/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.340 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

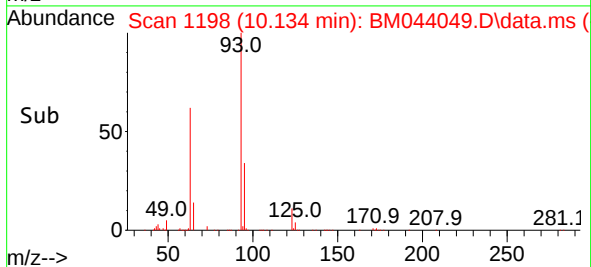
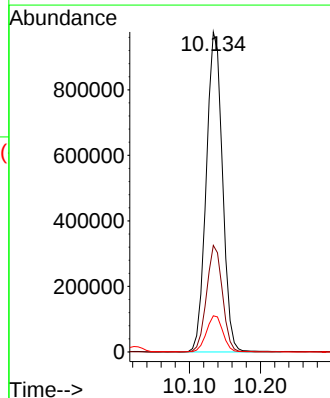
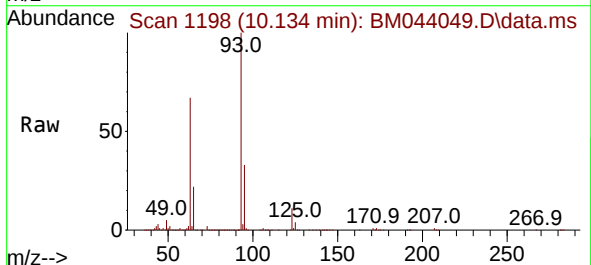
Tgt Ion: 93 Resp: 1551212

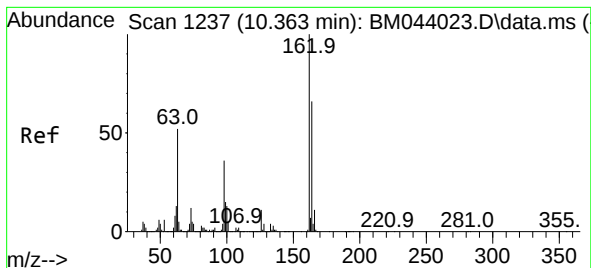
Ion Ratio Lower Upper

93 100

95 33.3 26.0 39.0

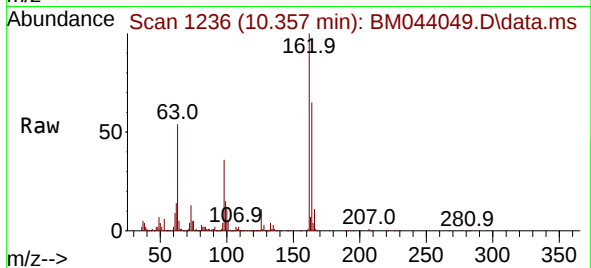
123 11.3 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 39.511 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

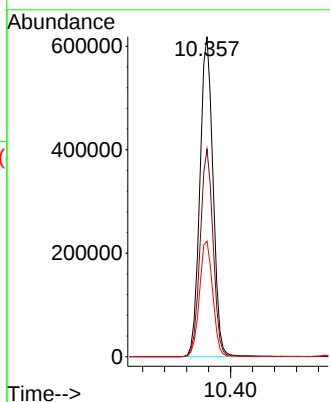
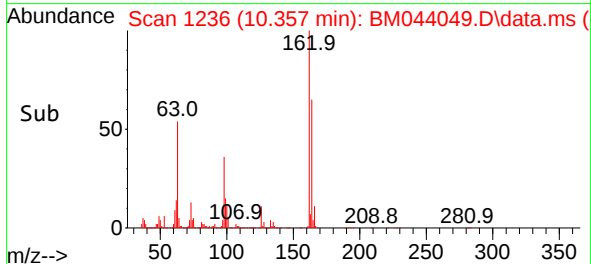
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 1026019
Ion Ratio Lower Upper
162 100
164 64.9 46.1 86.1
98 36.1 15.9 55.9

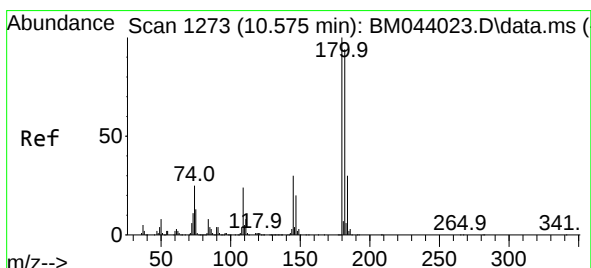
Manual Integrations
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Reviewed By :Yogesh
Patel

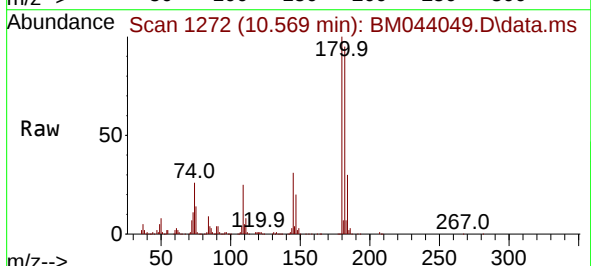


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Supervised By :mohammad
ahmed

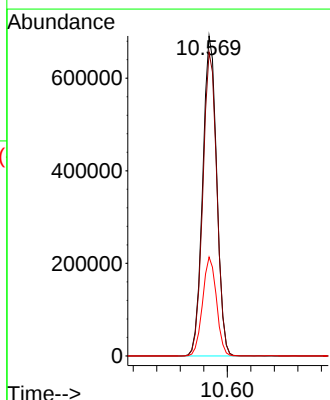
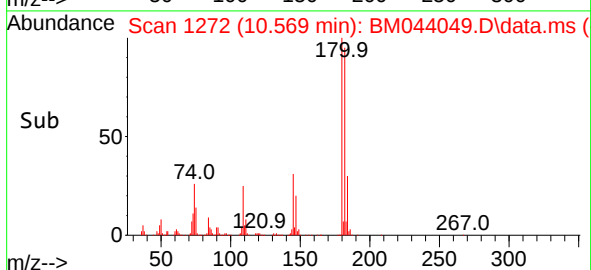
02/14/2024

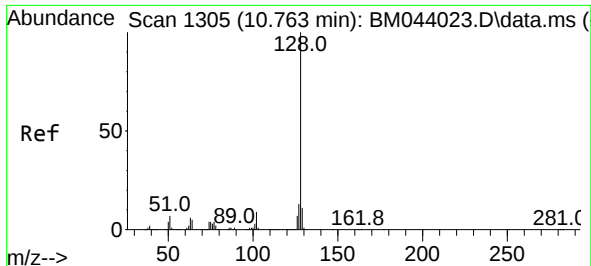


#30
1,2,4-Trichlorobenzene
Concen: 39.216 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



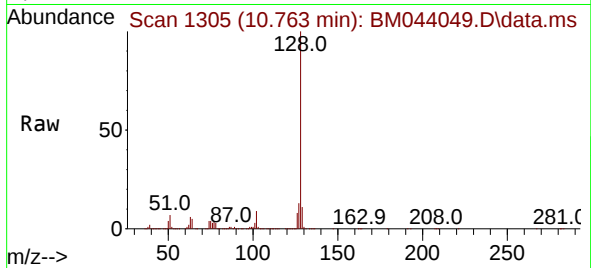
Tgt Ion:180 Resp: 1145113
Ion Ratio Lower Upper
180 100
182 94.9 75.2 112.8
145 30.9 24.3 36.5





#31
Naphthalene
Concen: 39.287 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

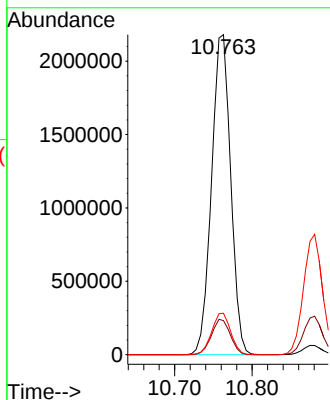
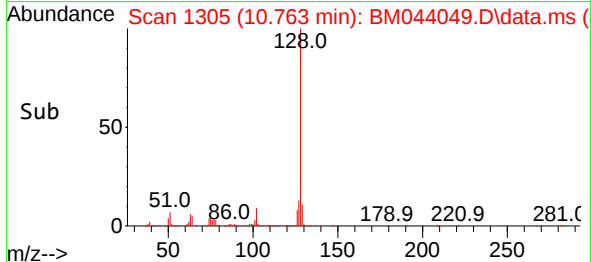
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3738209
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 12.9 10.3 15.5

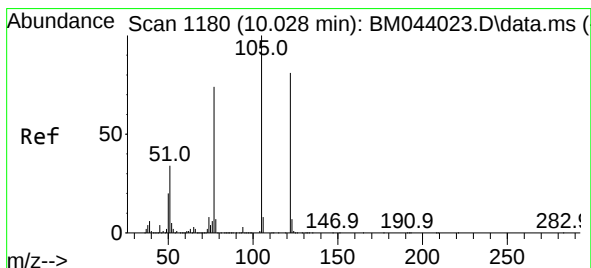
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

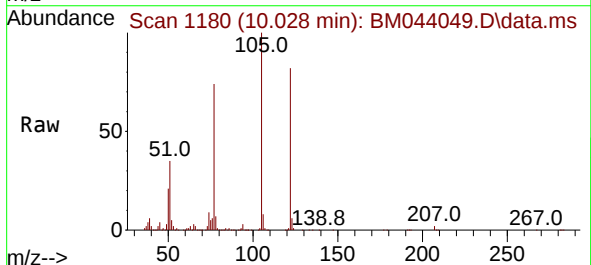


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Supervised By :mohammad
ahmed

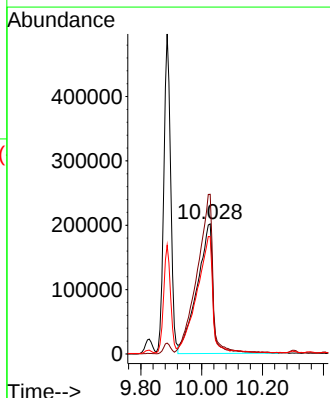
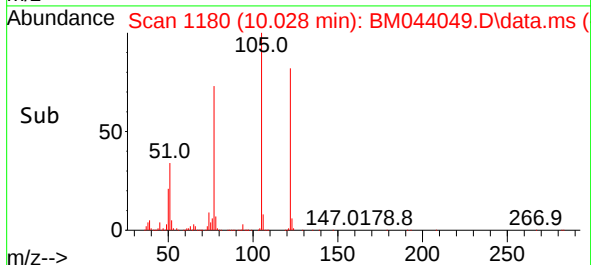
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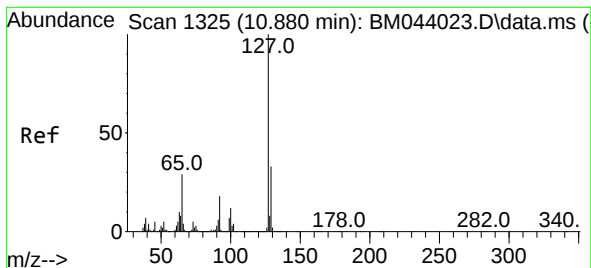


#32
Benzoic acid
Concen: 37.117 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



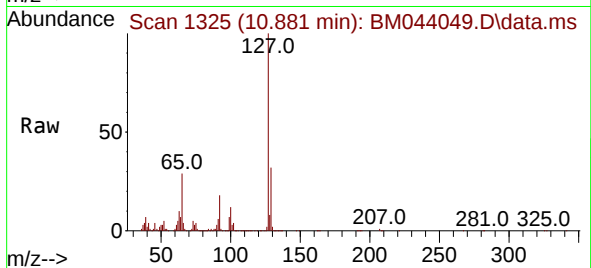
Tgt Ion:122 Resp: 737466
Ion Ratio Lower Upper
122 100
105 122.7 100.1 140.1
77 90.2 69.6 109.6





#33
4-Chloroaniline
Concen: 39.117 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

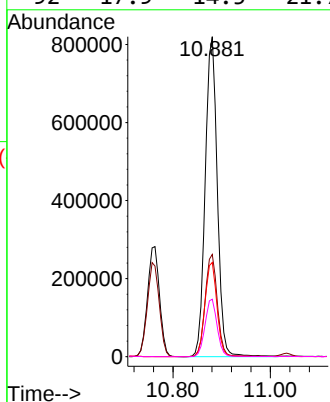
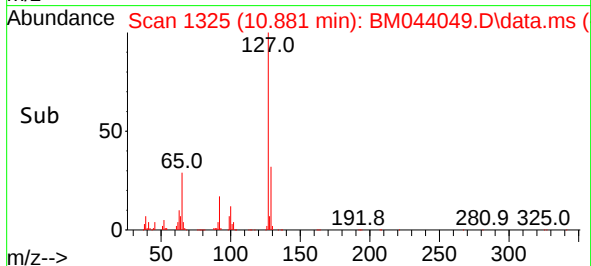
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1409409
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0
65 29.4 23.0 34.6
92 17.9 14.5 21.7

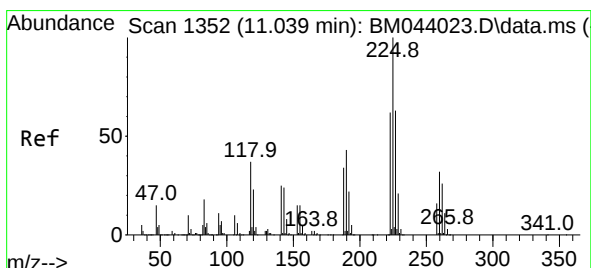
Manual Integrations
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Reviewed By :Yogesh
Patel



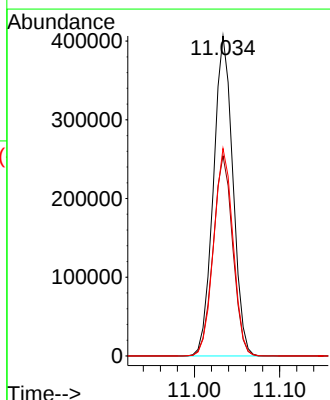
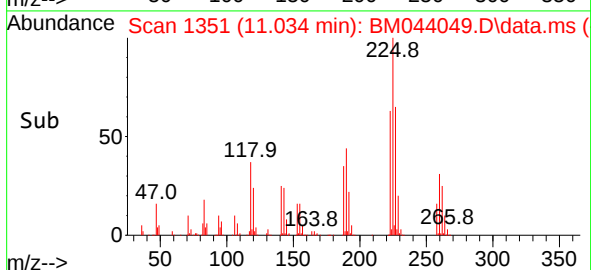
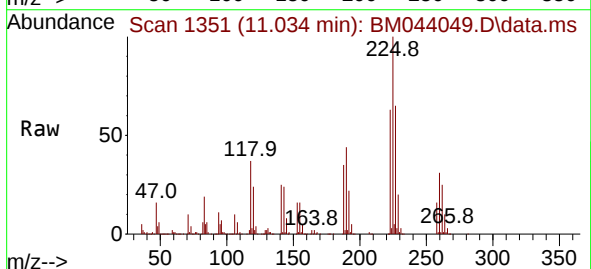
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Supervised By :mohammad
ahmed

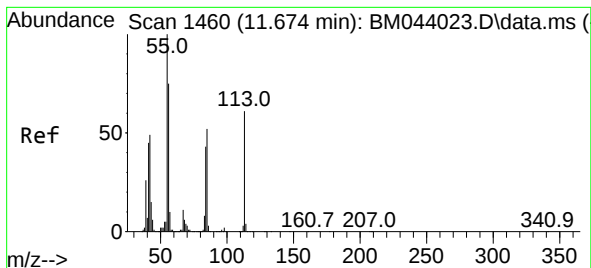
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#34
Hexachlorobutadiene
Concen: 38.586 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

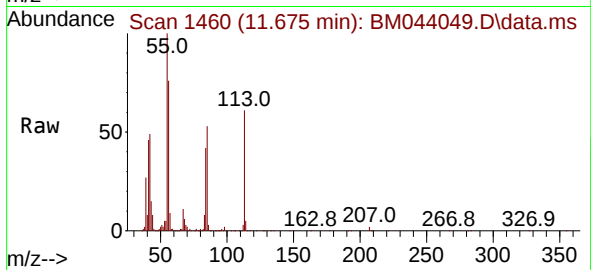
Tgt Ion:225 Resp: 644912
Ion Ratio Lower Upper
225 100
223 62.5 49.9 74.9
227 64.9 50.6 76.0





#35
Caprolactam
Concen: 37.743 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

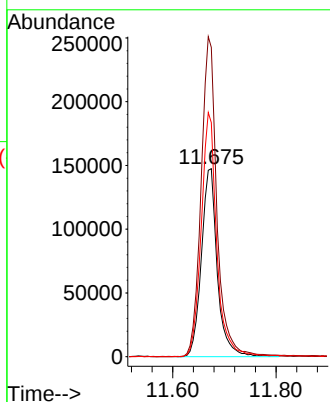
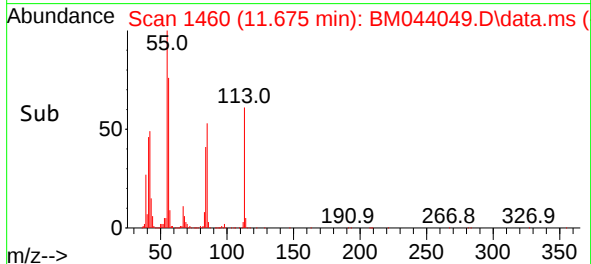
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 315390
Ion Ratio Lower Upper
113 100
55 164.5 145.6 185.6
56 124.5 103.3 143.3

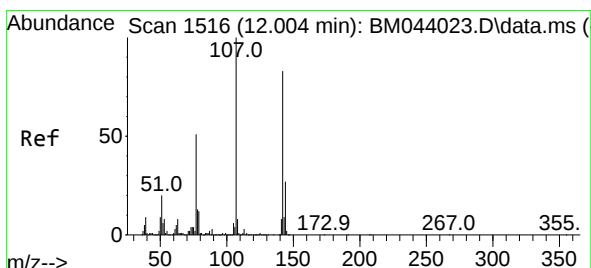
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Reviewed By :Yogesh
Patel

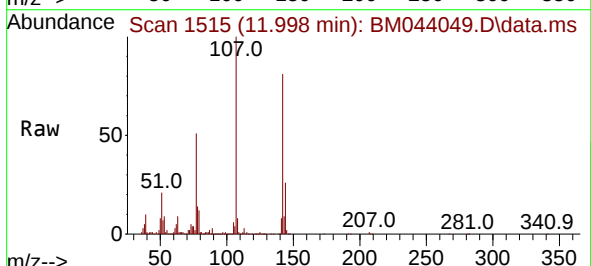


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Supervised By :mohammad
ahmed

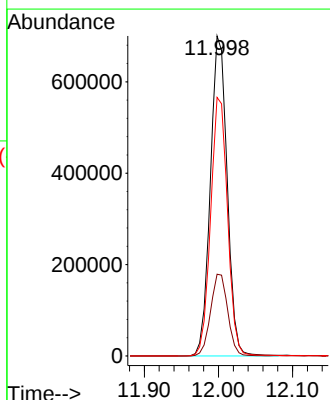
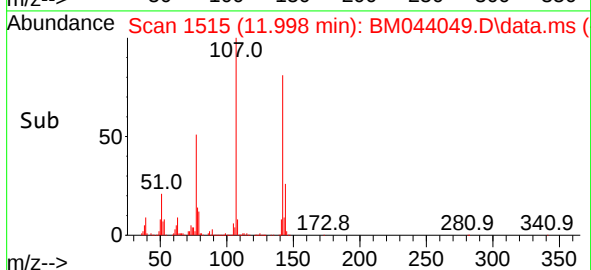
02/14/2024

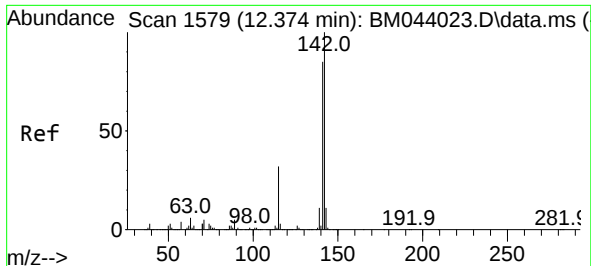


#36
4-Chloro-3-methylphenol
Concen: 39.194 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



Tgt Ion:107 Resp: 1102099
Ion Ratio Lower Upper
107 100
144 25.6 21.3 31.9
142 80.8 66.2 99.4





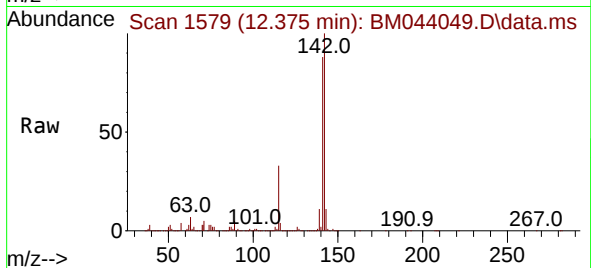
#37
2-Methylnaphthalene
Concen: 38.290 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

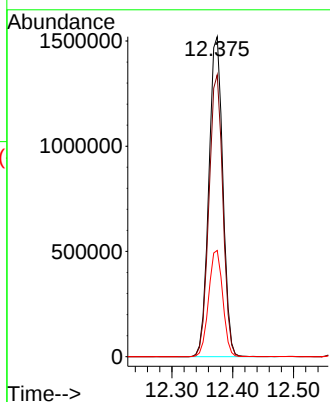
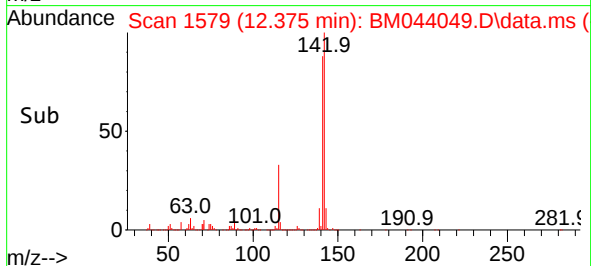
SSTDCCC040



Tgt Ion:142 Resp: 242685
Ion Ratio Lower Upper
142 100
141 88.1 68.3 102.5
115 33.2 25.7 38.5

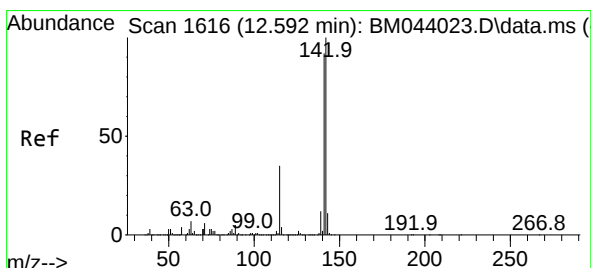
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

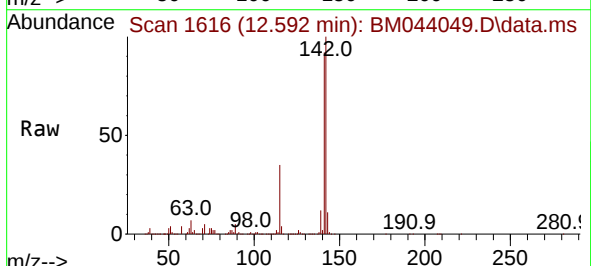


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Supervised By :mohammad
ahmed

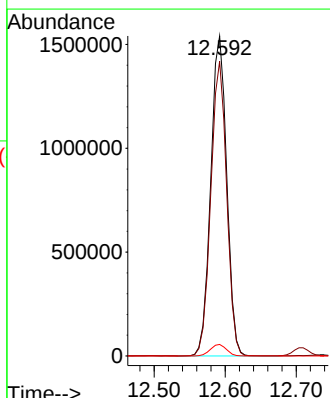
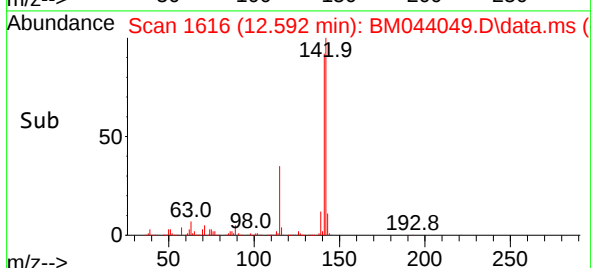
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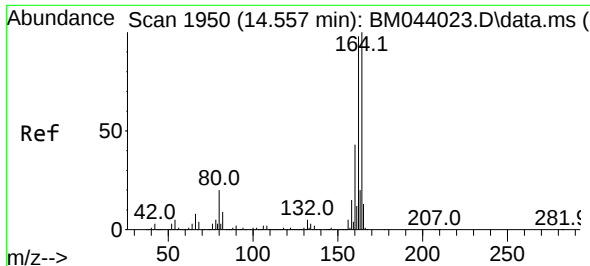


#38
1-Methylnaphthalene
Concen: 38.586 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



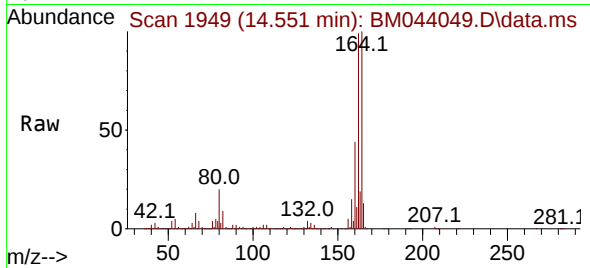
Tgt Ion:142 Resp: 2403135
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.0
116 3.6 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

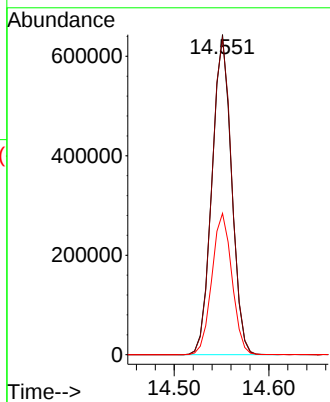
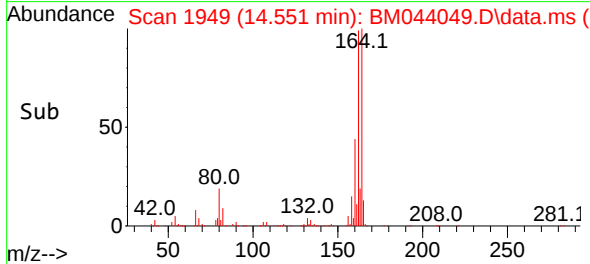
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 921112
Ion Ratio Lower Upper
164 100
162 98.9 78.4 117.6
160 44.2 34.6 51.8

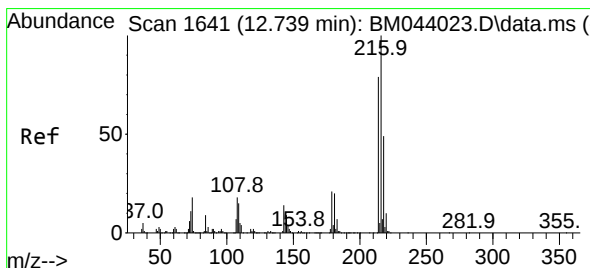
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



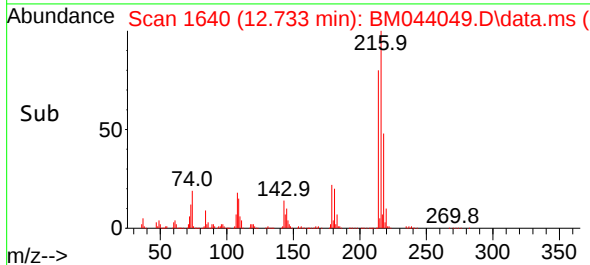
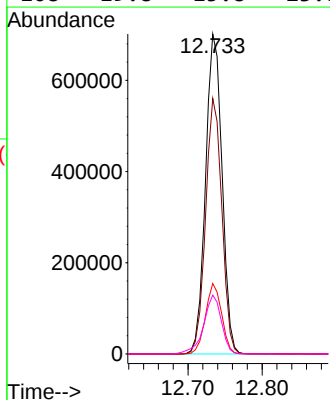
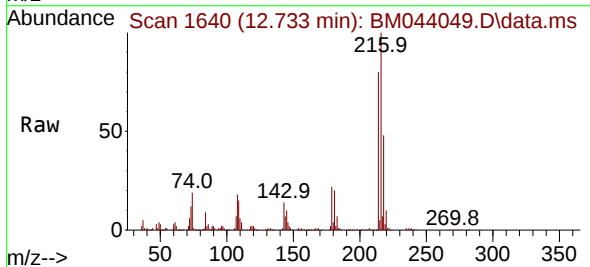
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Supervised By :mohammad
ahmed

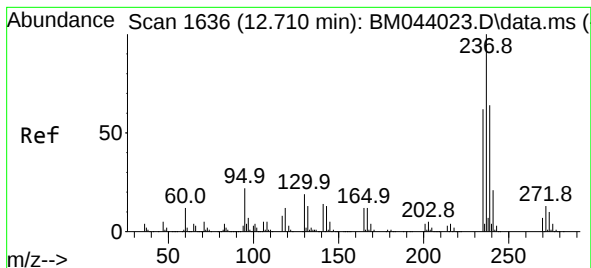
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.580 ng
RT: 12.733 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

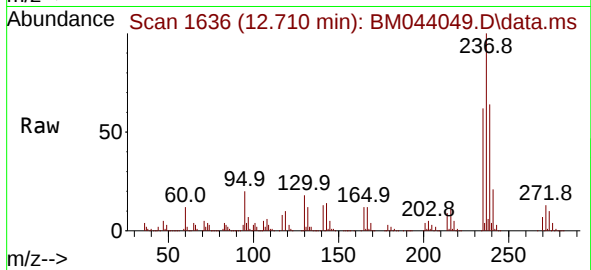
Tgt Ion:216 Resp: 1086478
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 21.6 17.0 25.6
108 19.8 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 39.226 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

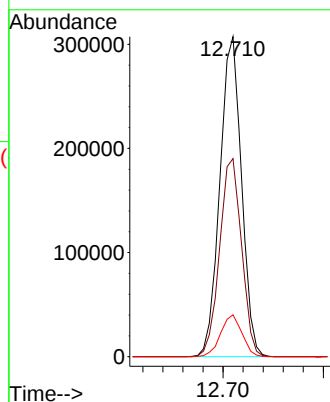
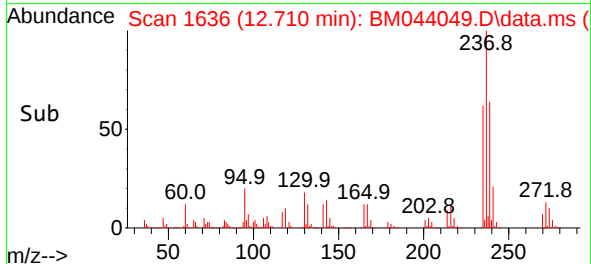
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 458328
Ion Ratio Lower Upper
237 100
235 61.9 42.4 82.4
272 13.1 0.0 33.3

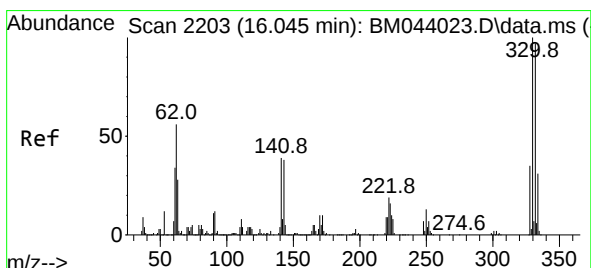
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

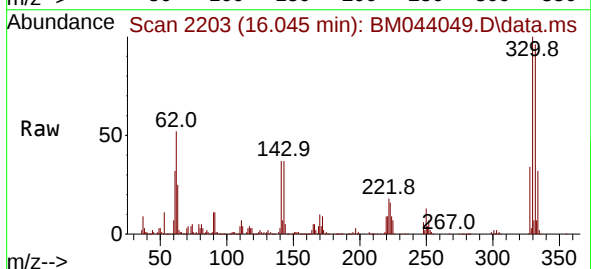


02/14/2024
Supervised By :mohammad
ahmed

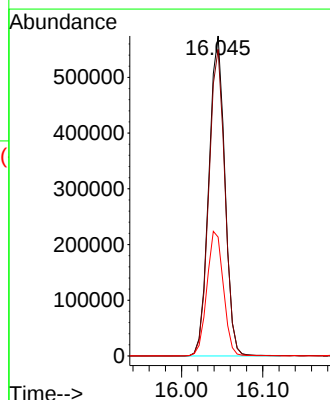
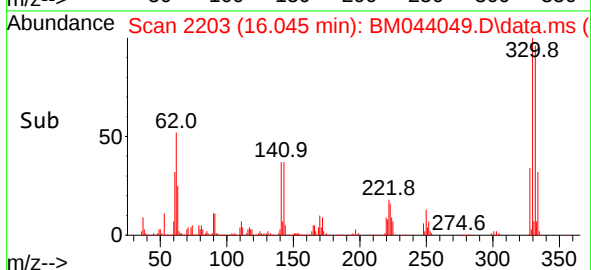
02/14/2024

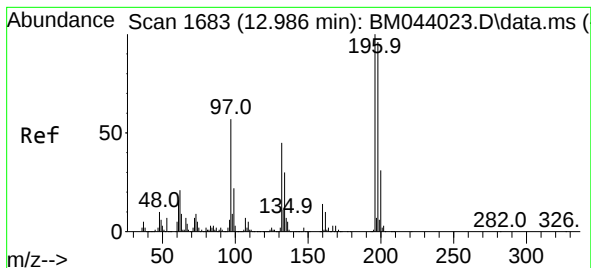


#42
2,4,6-Tribromophenol
Concen: 79.013 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



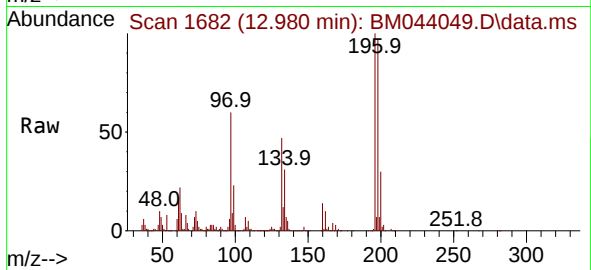
Tgt Ion:330 Resp: 788003
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 40.2 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 40.833 ng
RT: 12.980 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

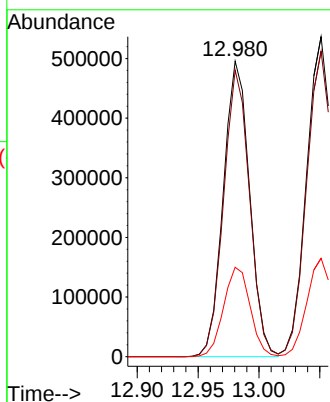
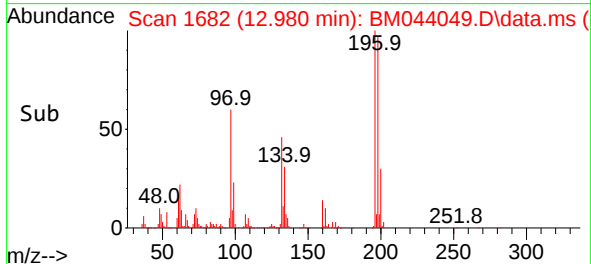
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 74401
Ion Ratio Lower Upper
196 100
198 97.0 76.8 115.2
200 30.3 24.6 37.0

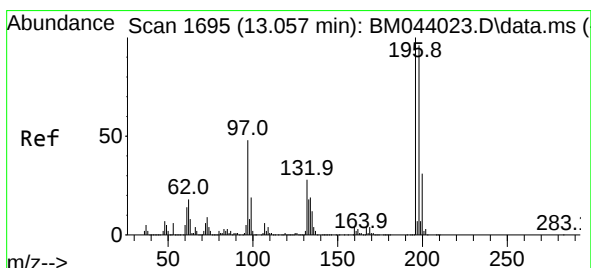
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

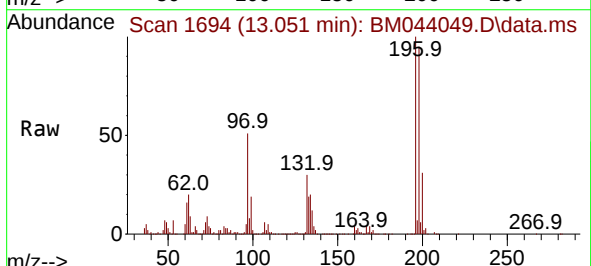


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Supervised By :mohammad
ahmed

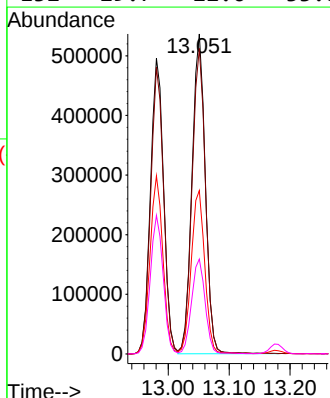
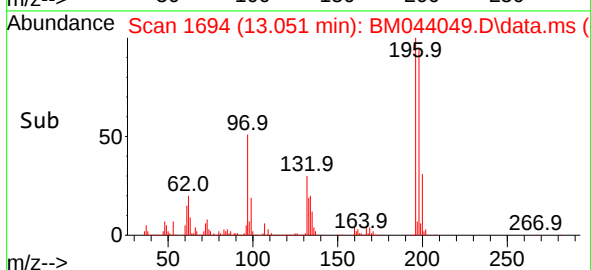
02/14/2024

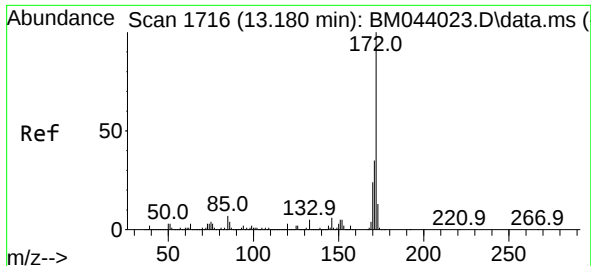


#44
2,4,5-Trichlorophenol
Concen: 40.712 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



Tgt Ion:196 Resp: 814063
Ion Ratio Lower Upper
196 100
198 95.4 76.9 115.3
97 51.1 39.0 58.4
132 29.7 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 81.271 ng
RT: 13.180 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

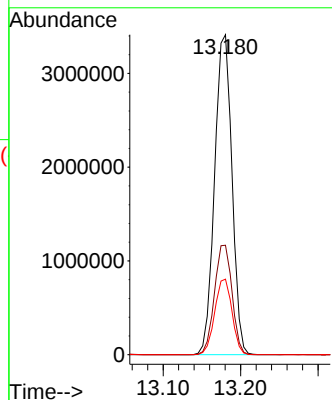
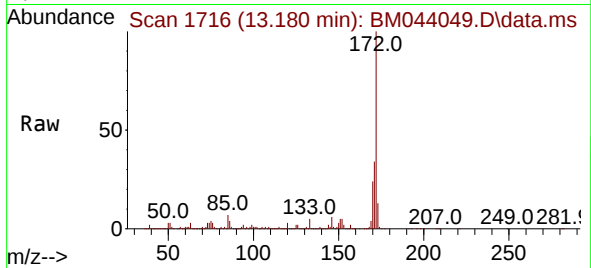
SSTDCCC040

Tgt Ion:172 Resp: 530424
Ion Ratio Lower Upper
172 100
171 34.2 27.9 41.9
170 23.6 19.0 28.4

Manual Integrations

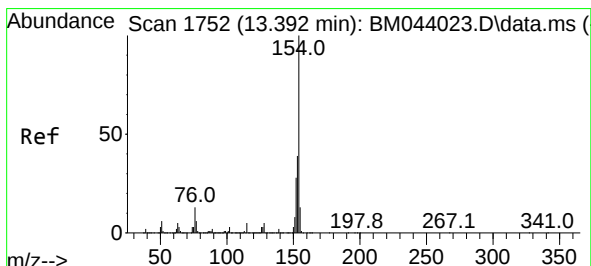
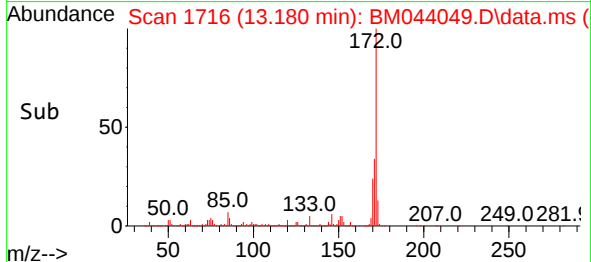
APPROVED

Reviewed By :Yogesh
Patel



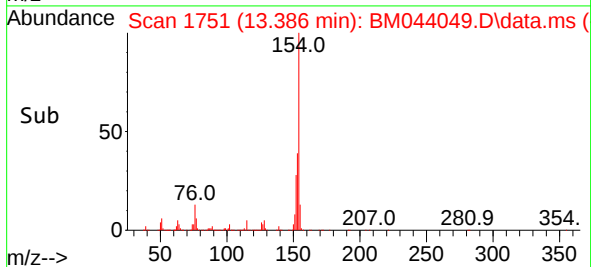
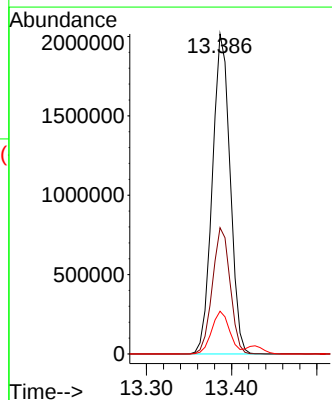
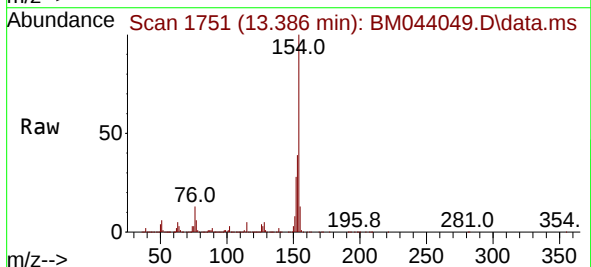
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Supervised By :mohammad
ahmed

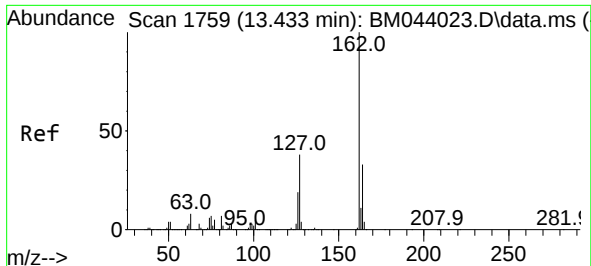
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#46
1,1'-Biphenyl
Concen: 40.293 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Tgt Ion:154 Resp: 2928620
Ion Ratio Lower Upper
154 100
153 39.5 19.4 59.4
76 13.3 0.0 32.9





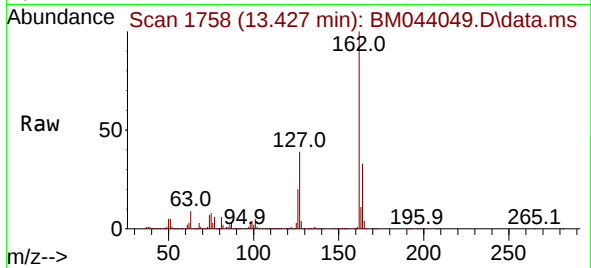
#47
2-Chloronaphthalene
Concen: 40.562 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

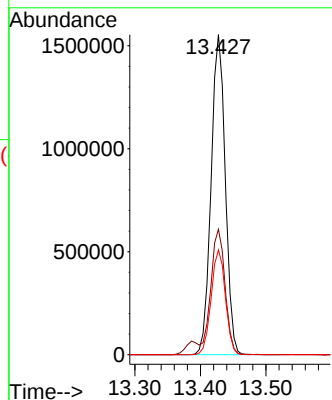
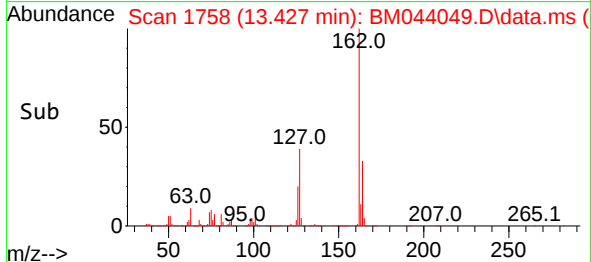


Tgt Ion:162 Resp: 2335380
Ion Ratio Lower Upper
162 100
127 39.2 30.9 46.3
164 32.8 26.4 39.6

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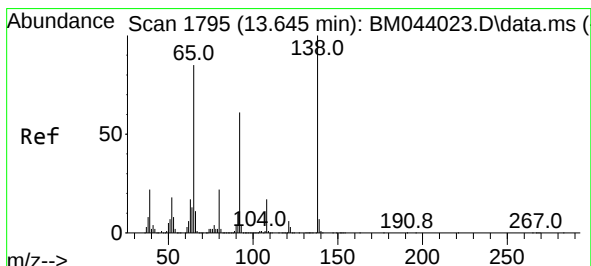
APPROVED

Reviewed By :Yogesh
Patel

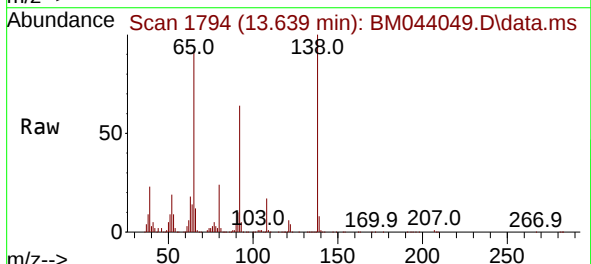


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Supervised By :mohammad
ahmed

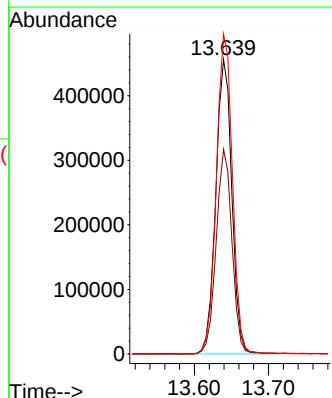
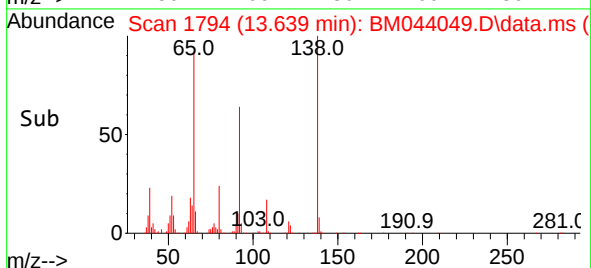
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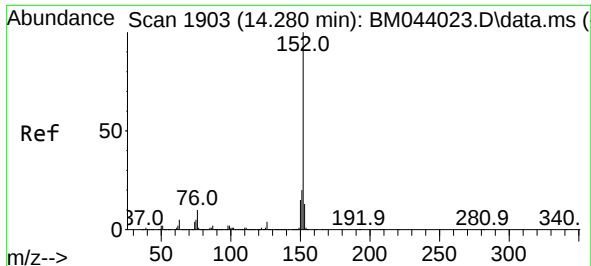


#48
2-Nitroaniline
Concen: 42.504 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



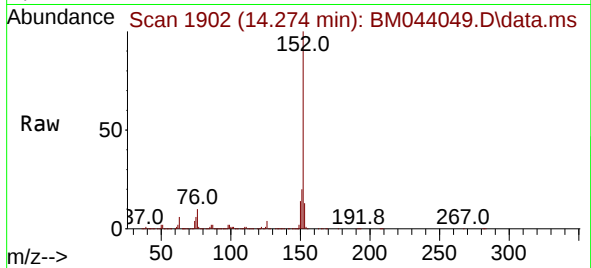
Tgt Ion: 65 Resp: 688448
Ion Ratio Lower Upper
65 100
92 69.5 58.1 87.1
138 108.7 94.6 142.0





#49
Acenaphthylene
Concen: 40.482 ng
RT: 14.274 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

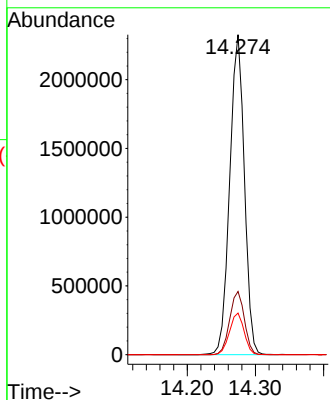
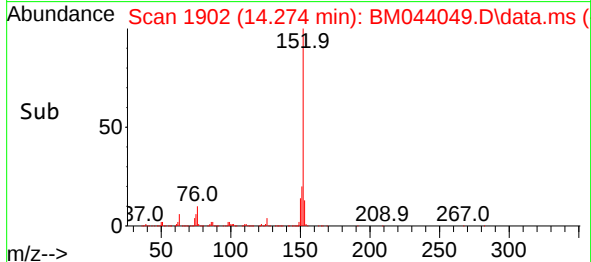
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 3477170
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.0 10.5 15.7

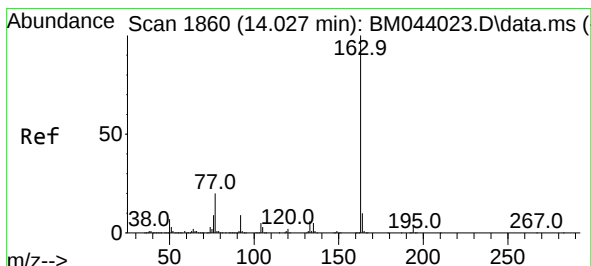
Manual Integrations
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Reviewed By :Yogesh
Patel

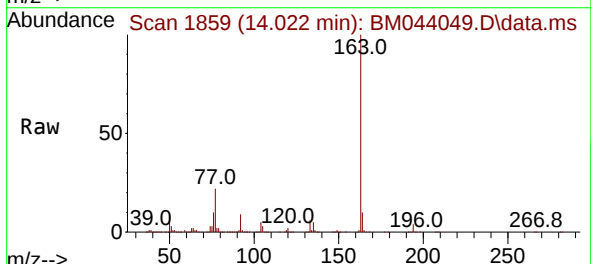


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Supervised By :mohammad
ahmed

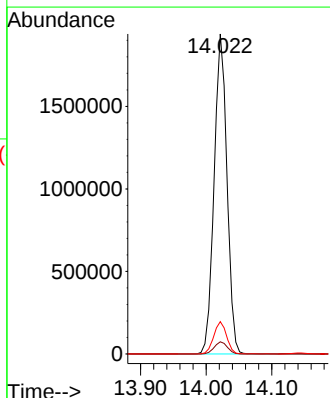
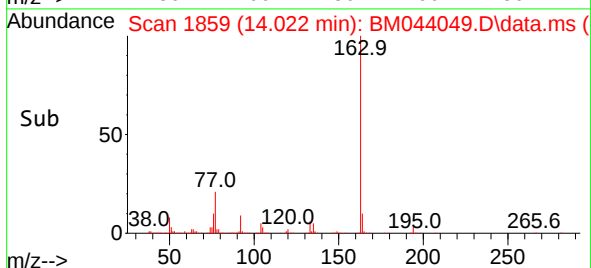
02/14/2024

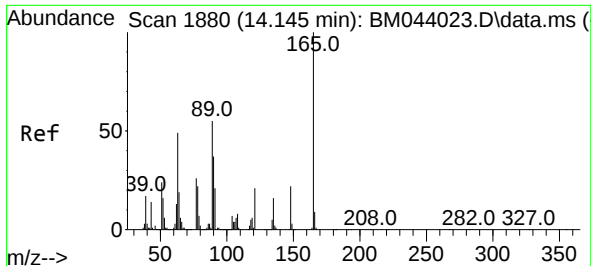


#50
Dimethylphthalate
Concen: 38.642 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



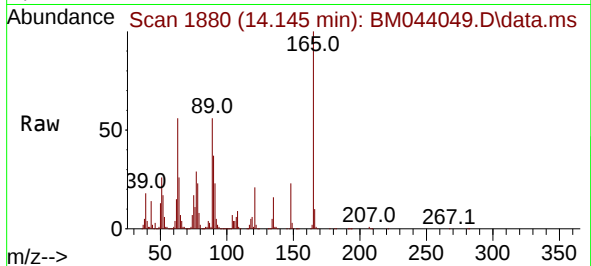
Tgt Ion:163 Resp: 2639050
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.235 ng
RT: 14.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

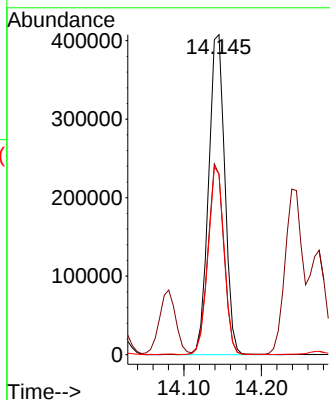
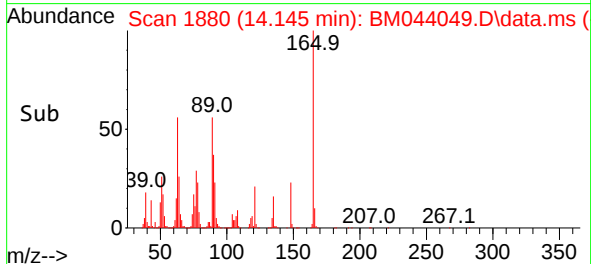
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 591180
Ion Ratio Lower Upper
165 100
63 56.4 43.5 65.3
89 56.5 44.4 66.6

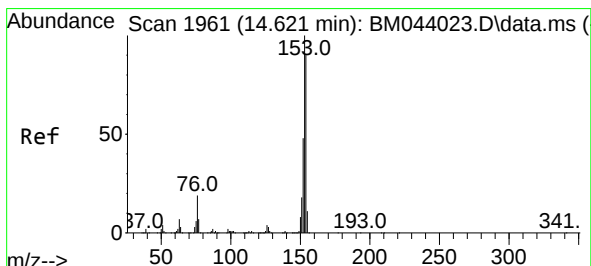
Manual Integrations
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Reviewed By :Yogesh
Patel

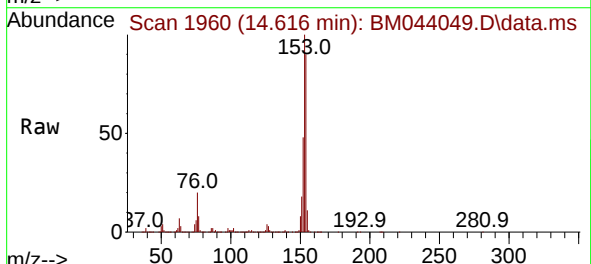


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Supervised By :mohammad
ahmed

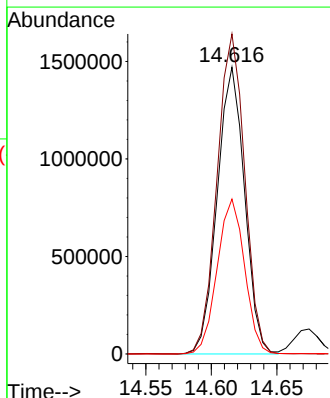
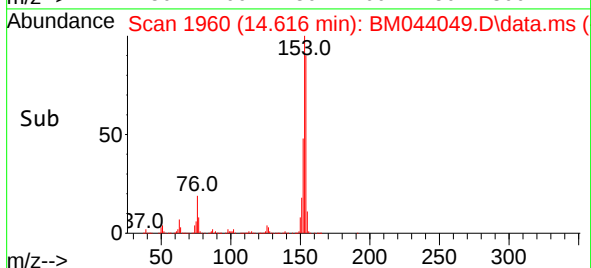
02/14/2024

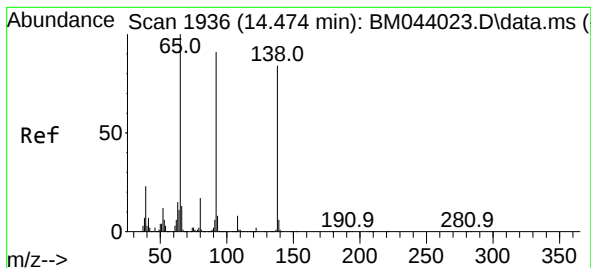


#52
Acenaphthene
Concen: 40.129 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



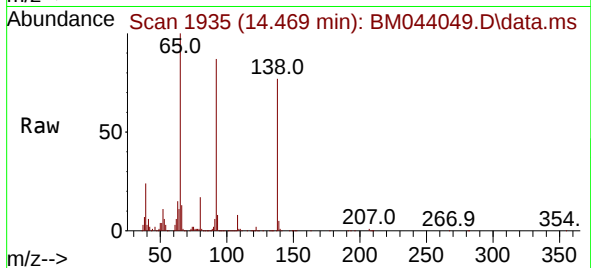
Tgt Ion:154 Resp: 2133300
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 54.0 43.0 64.6





#53
3-Nitroaniline
Concen: 40.184 ng
RT: 14.469 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

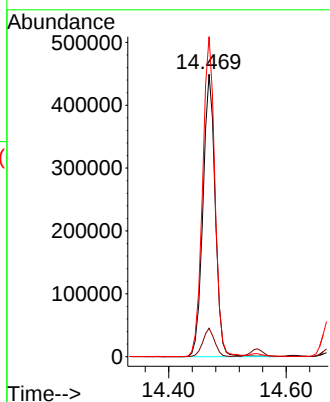
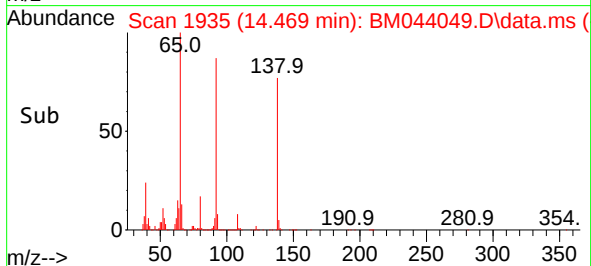
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 650708
Ion Ratio Lower Upper
138 100
108 10.1 7.6 11.4
92 113.3 86.5 129.7

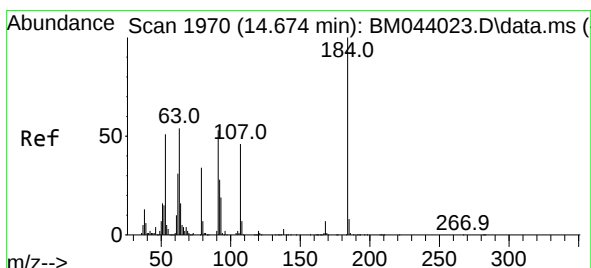
Manual Integrations
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Reviewed By :Yogesh
Patel

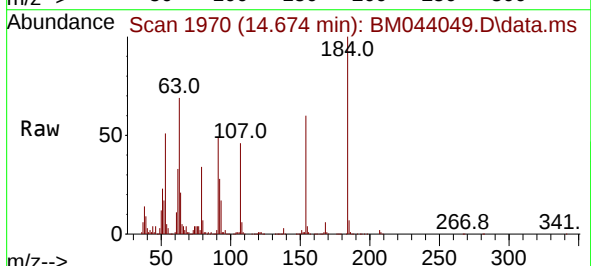


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Supervised By :mohammad
ahmed

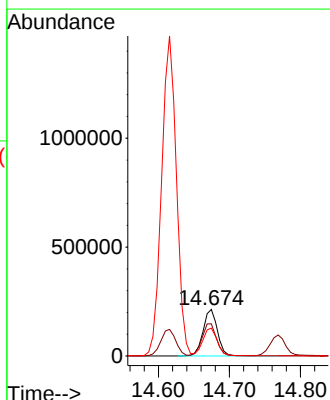
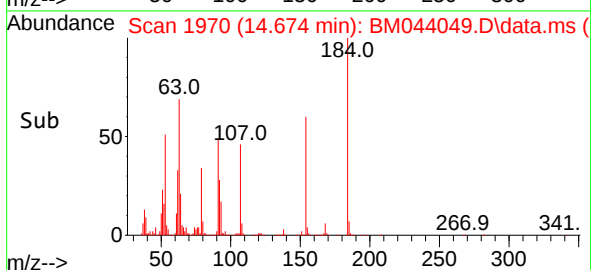
02/14/2024

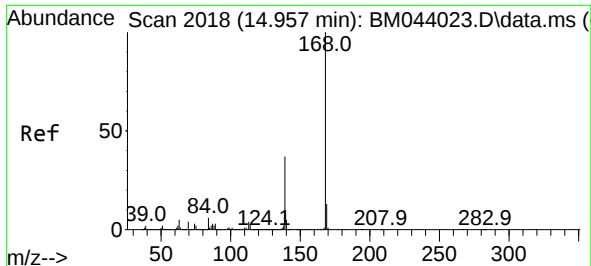


#54
2,4-Dinitrophenol
Concen: 36.526 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



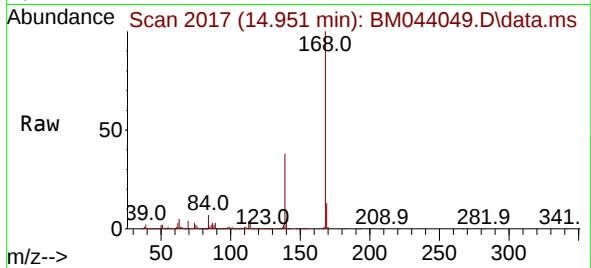
Tgt Ion:184 Resp: 300871
Ion Ratio Lower Upper
184 100
63 69.2 55.4 83.2
154 59.9 49.2 73.8





#55
Dibenzofuran
Concen: 39.732 ng
RT: 14.951 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

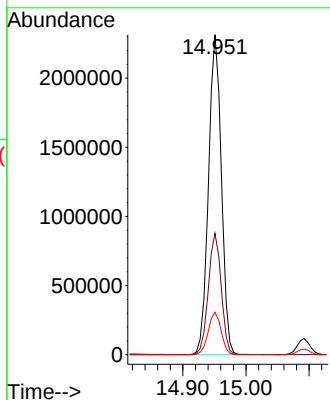
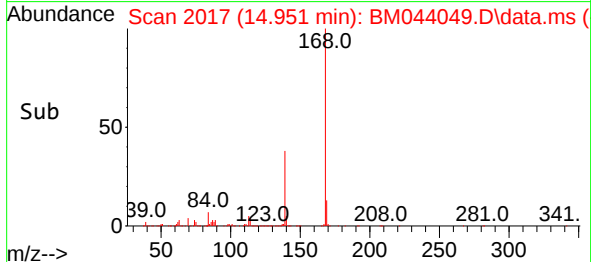
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 326918
Ion Ratio Lower Upper
168 100
139 37.9 29.6 44.4
169 13.3 10.5 15.7

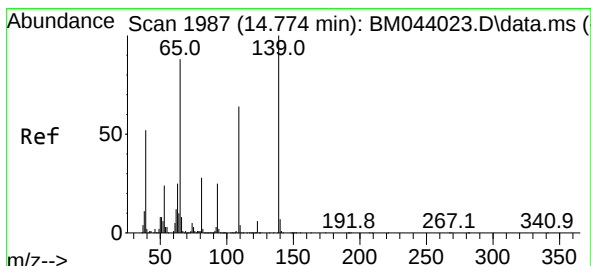
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



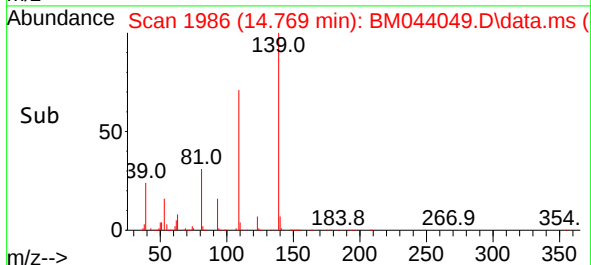
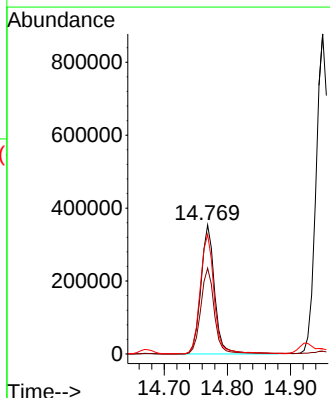
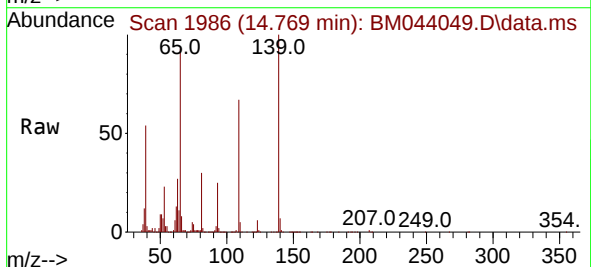
02/14/2024
Supervised By :mohammad
ahmed

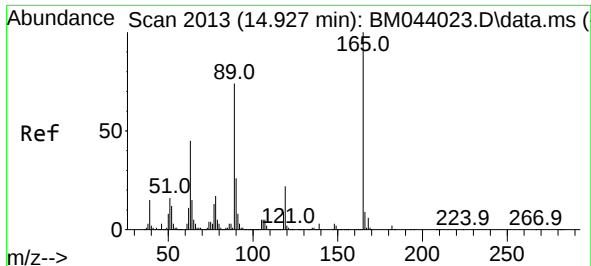
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#56
4-Nitrophenol
Concen: 40.454 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Tgt Ion:139 Resp: 532519
Ion Ratio Lower Upper
139 100
109 66.6 43.8 83.8
65 92.7 67.7 107.7





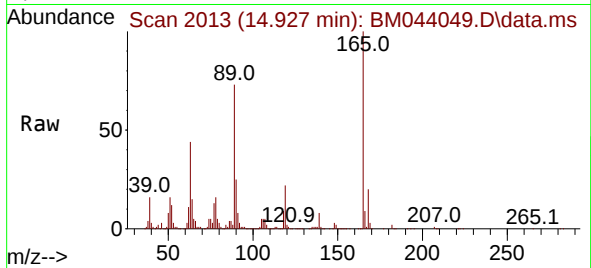
#57
2,4-Dinitrotoluene
Concen: 39.896 ng
RT: 14.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

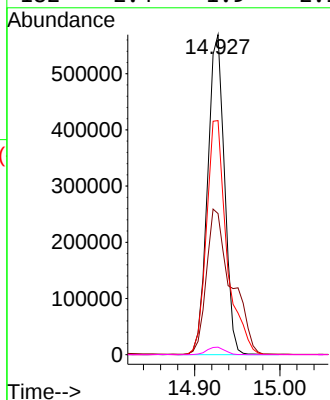
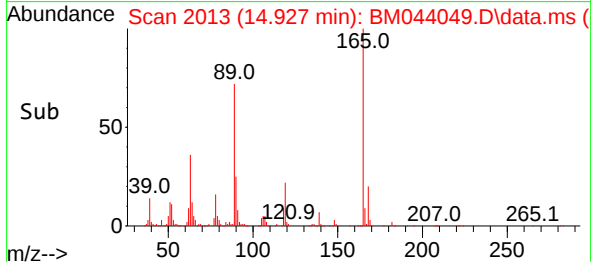
SSTDCCC040



Tgt Ion:165 Resp: 78568
Ion Ratio Lower Upper
165 100
63 44.1 35.9 53.9
89 73.2 58.9 88.3
182 2.4 1.9 2.9

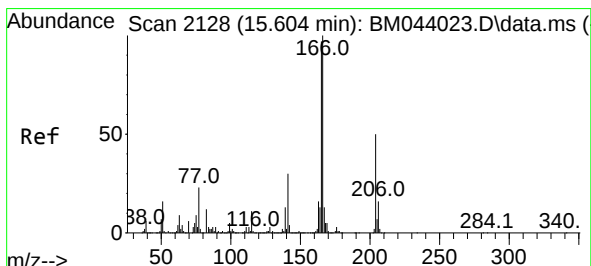
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

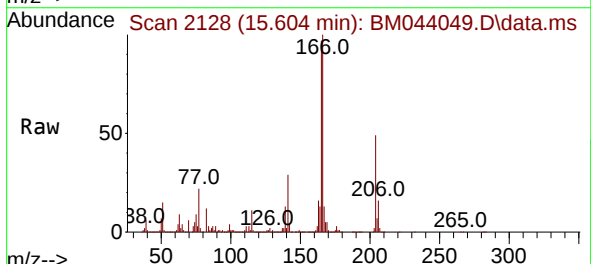


02/14/2024
Supervised By :mohammad
ahmed

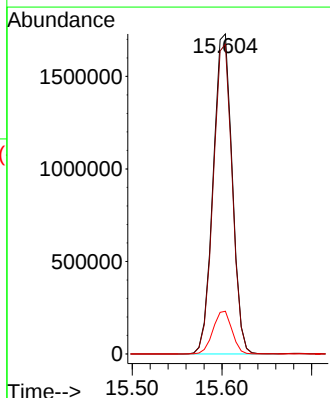
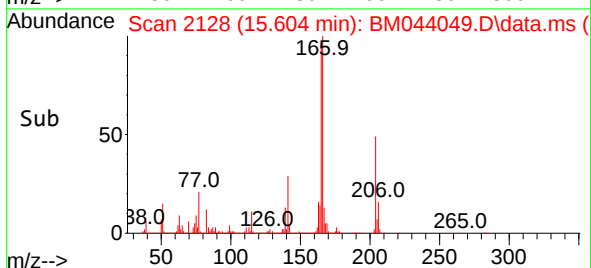
02/14/2024

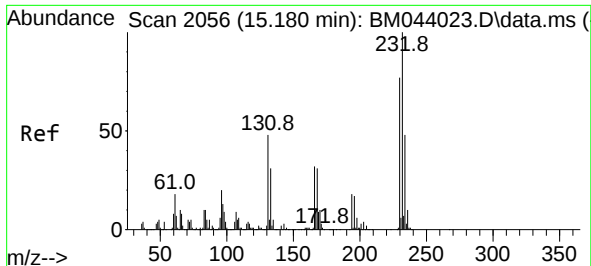


#58
Fluorene
Concen: 40.112 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



Tgt Ion:166 Resp: 2550377
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.089 ng

RT: 15.174 min Scan# 2055

Delta R.T. -0.006 min

Lab File: BM044049.D

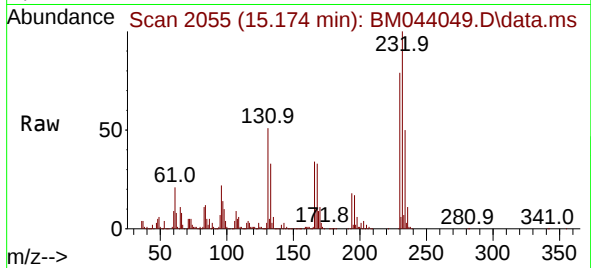
Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 613304

Ion Ratio Lower Upper

232 100

131 51.0 39.5 59.3

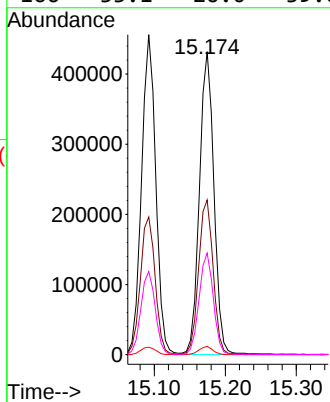
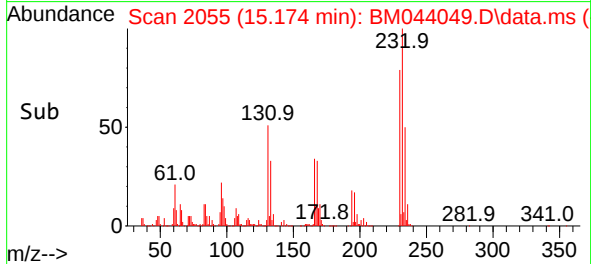
130 2.6 2.0 3.0

166 33.1 26.0 39.0

Manual Integrations

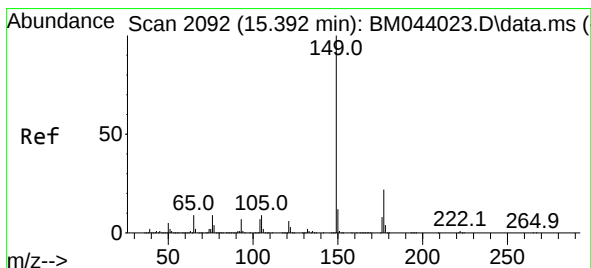
APPROVED

Reviewed By :Yogesh
Patel



02/14/2024
Supervised By :mohammad
ahmed

02/14/2024



#60

Diethylphthalate

Concen: 37.441 ng

RT: 15.386 min Scan# 2091

Delta R.T. -0.006 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

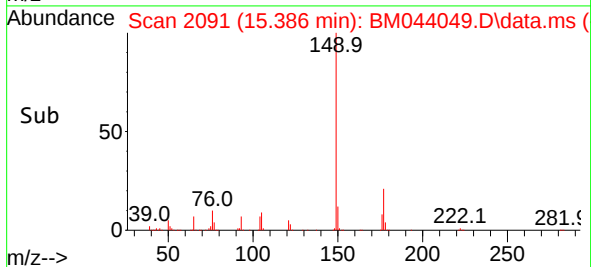
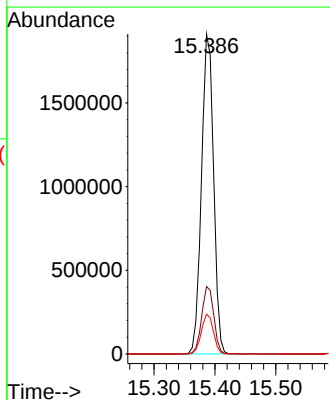
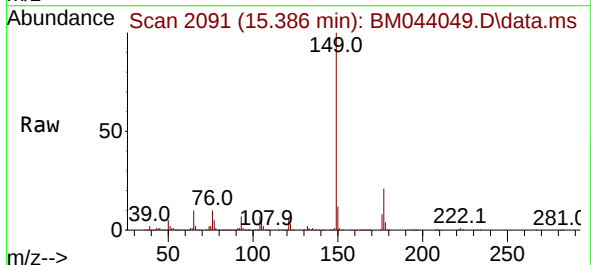
Tgt Ion:149 Resp: 2642623

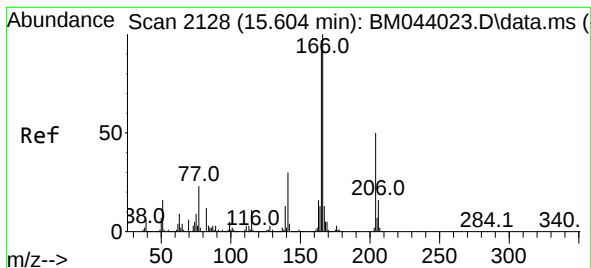
Ion Ratio Lower Upper

149 100

177 21.1 17.5 26.3

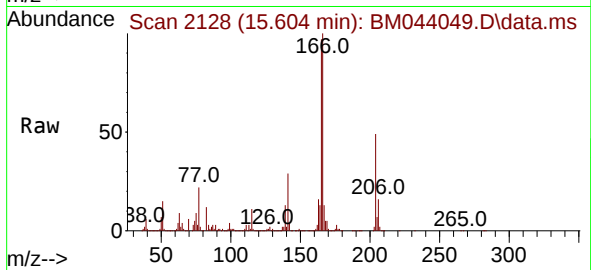
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 39.327 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

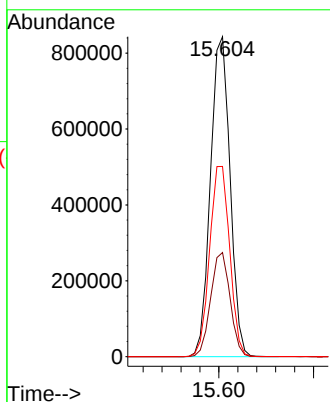
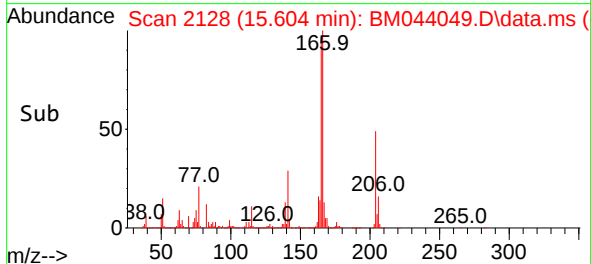
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1211592
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 59.4 47.7 71.5

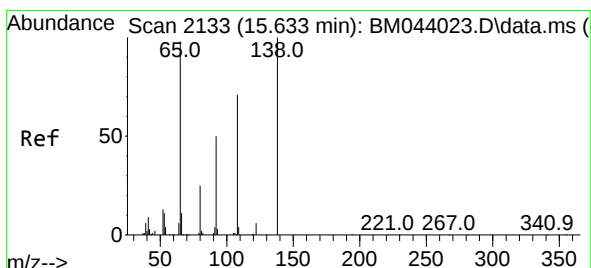
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



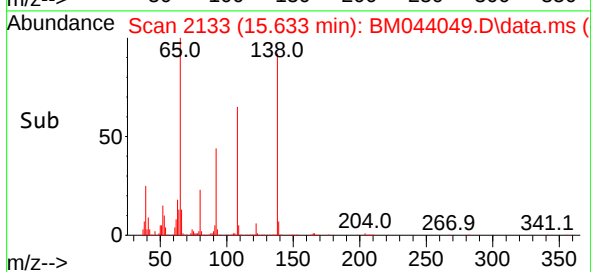
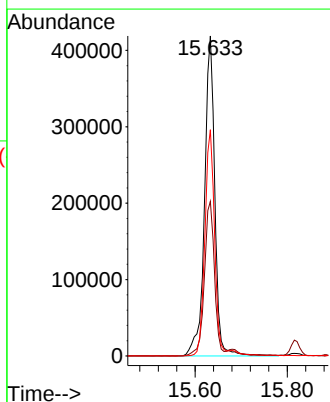
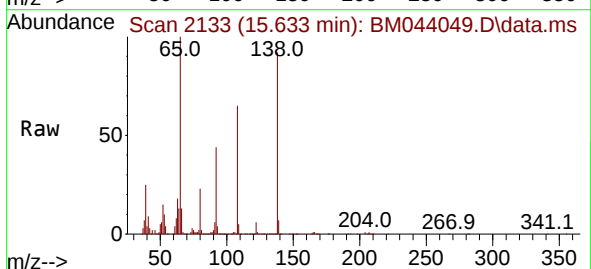
02/14/2024
Supervised By :mohammad
ahmed

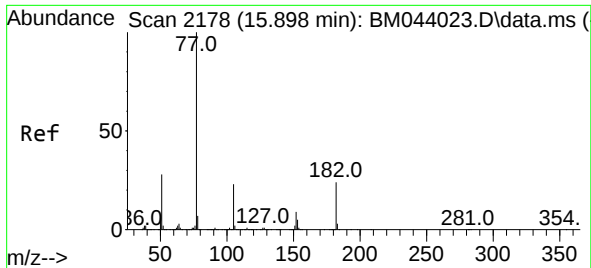
02/14/2024



#62
4-Nitroaniline
Concen: 40.355 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Tgt Ion:138 Resp: 657795
Ion Ratio Lower Upper
138 100
92 48.3 29.6 69.6
108 70.7 47.8 87.8





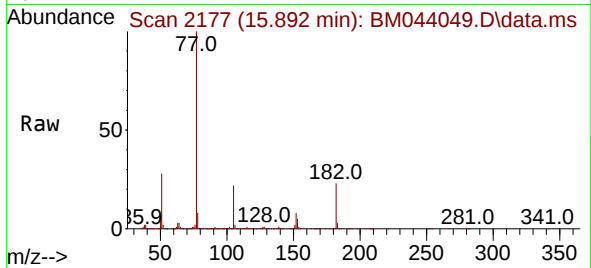
#63
Azobenzene
Concen: 40.301 ng
RT: 15.892 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

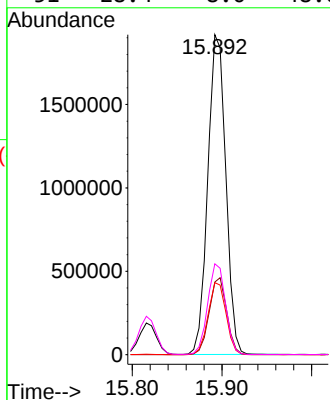
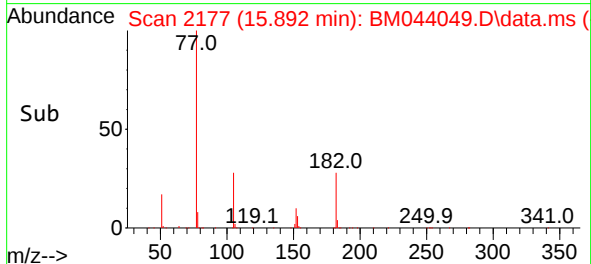


Tgt Ion: 77 Resp: 2668775
Ion Ratio Lower Upper
77 100
182 22.7 4.0 44.0
105 22.5 3.3 43.3
51 28.4 8.0 48.0

Manual Integrations

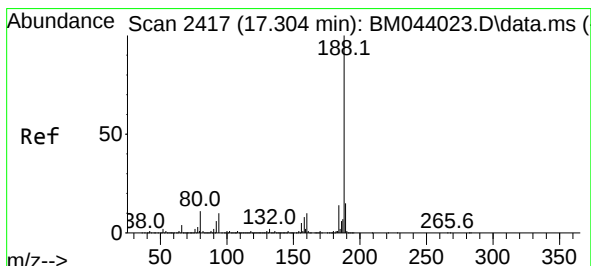
APPROVED

Reviewed By :Yogesh
Patel



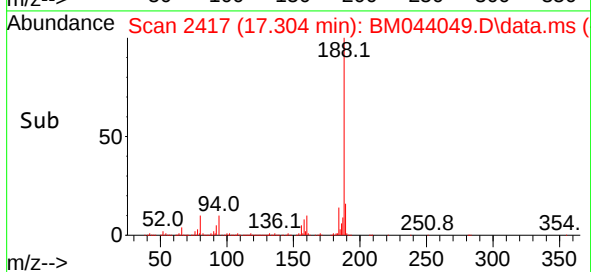
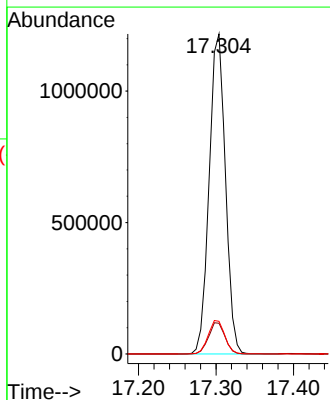
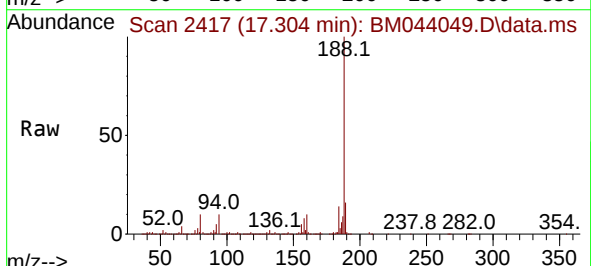
02/14/2024
Supervised By :mohammad
ahmed

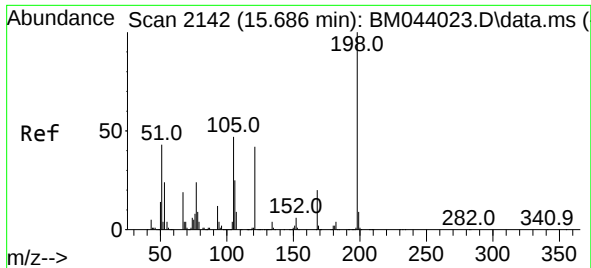
02/14/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Tgt Ion:188 Resp: 1773250
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.2
80 10.2 8.8 13.2





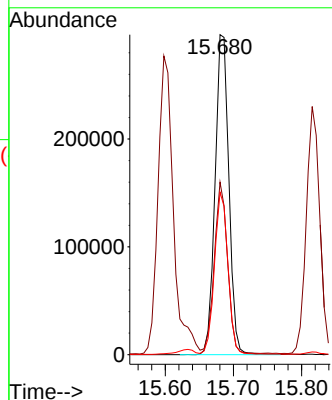
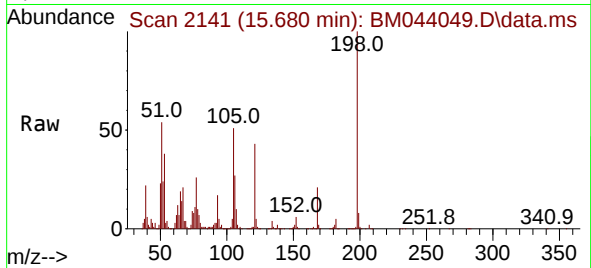
#65
4,6-Dinitro-2-methylphenol
Concen: 39.636 ng
RT: 15.680 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 41881
Ion Ratio Lower Upper
198 100
51 53.9 29.9 69.9
105 50.7 28.7 68.7

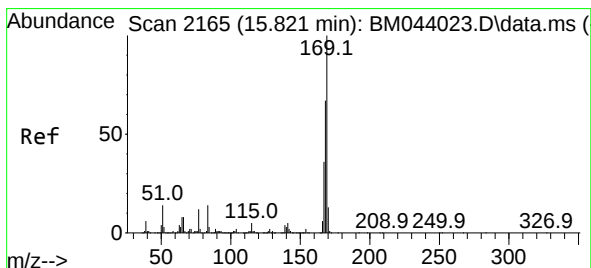
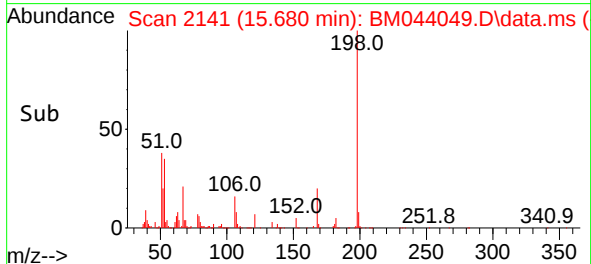
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



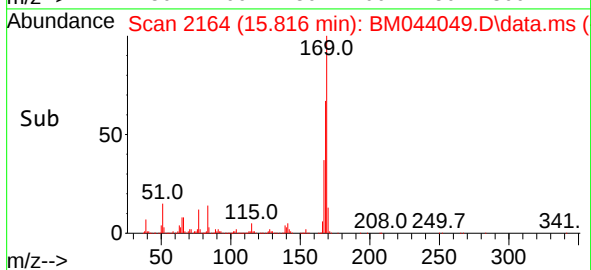
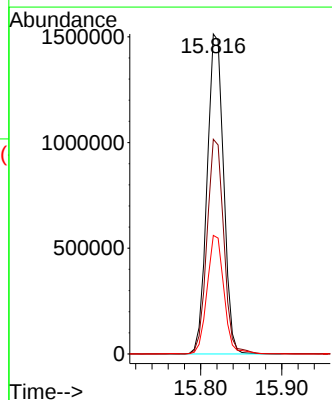
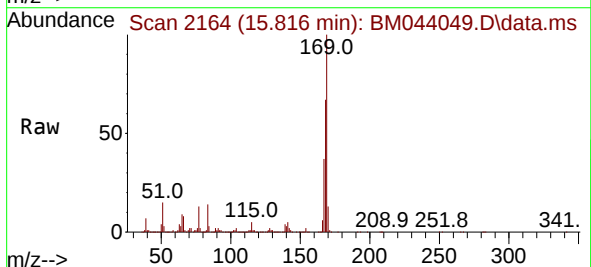
02/14/2024
Supervised By :mohammad
ahmed

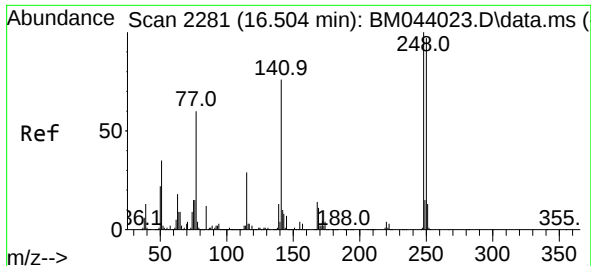
02/14/2024



#66
n-Nitrosodiphenylamine
Concen: 39.478 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Tgt Ion:169 Resp: 2126816
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.8
167 37.0 29.2 43.8





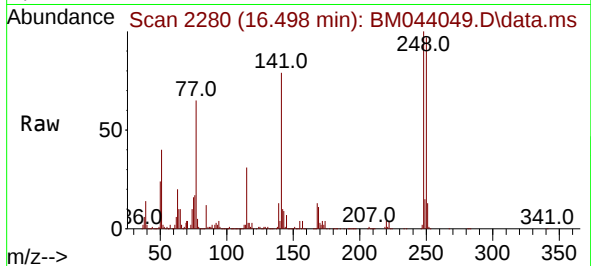
#67
4-Bromophenyl-phenylether
Concen: 37.955 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

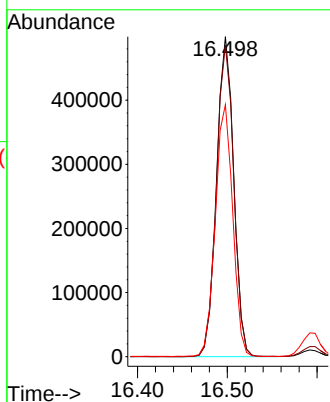
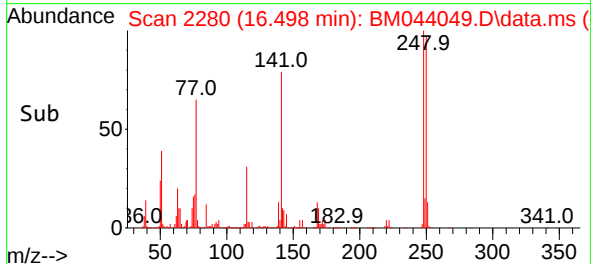
SSTDCCC040



Tgt Ion:248 Resp: 66543
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 78.8 61.0 91.6

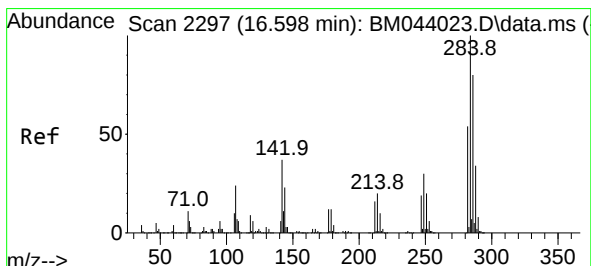
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



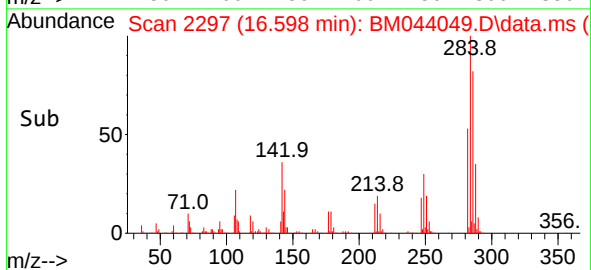
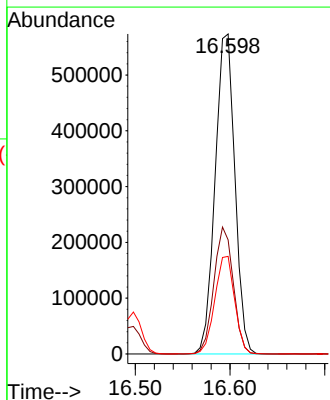
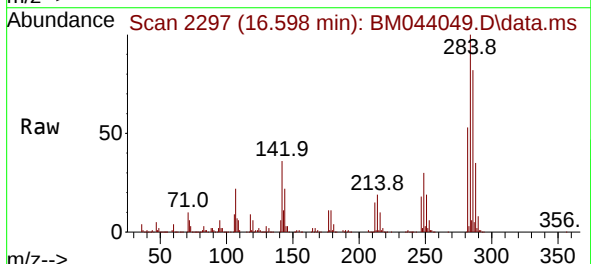
02/14/2024
Supervised By :mohammad
ahmed

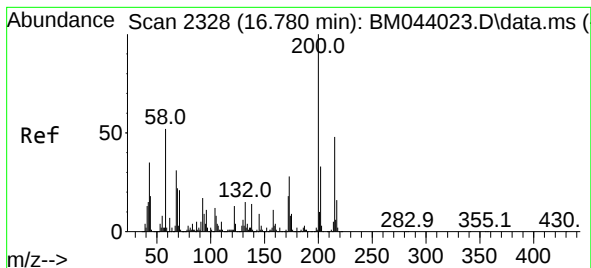
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#68
Hexachlorobenzene
Concen: 38.709 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Tgt Ion:284 Resp: 831317
Ion Ratio Lower Upper
284 100
142 35.7 30.0 45.0
249 30.5 24.1 36.1





#69

Atrazine

Concen: 38.897 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 56741

Ion Ratio Lower Upper

200 100

173 28.6 7.9 47.9

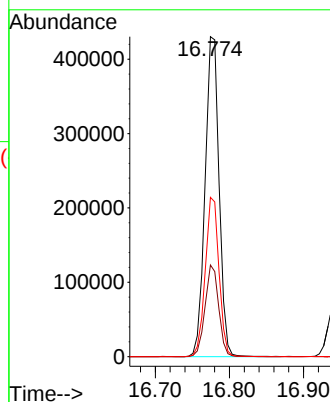
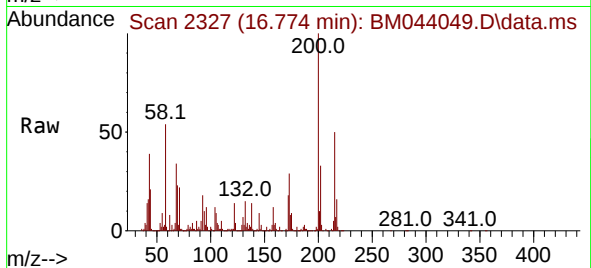
215 49.8 27.9 67.9

Manual Integrations

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Reviewed By :Yogesh

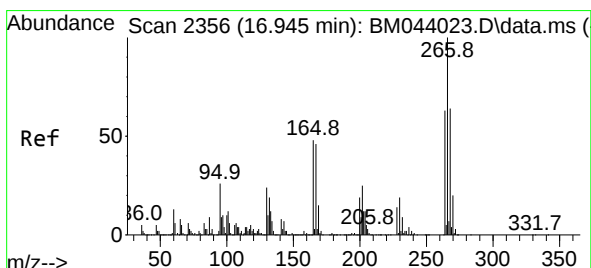
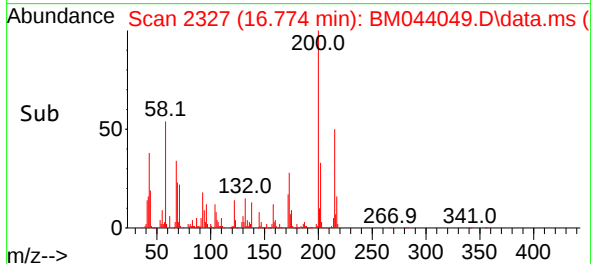
Patel



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Supervised By :mohammad
ahmed

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#70

Pentachlorophenol

Concen: 40.455 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

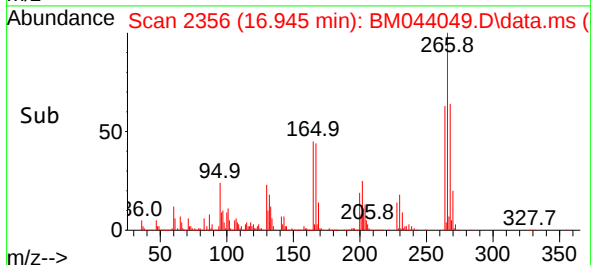
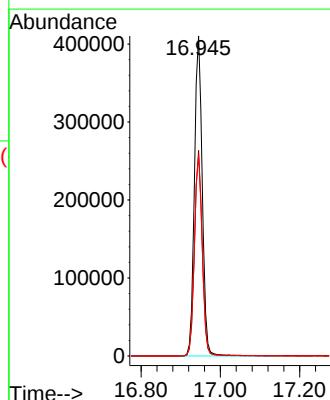
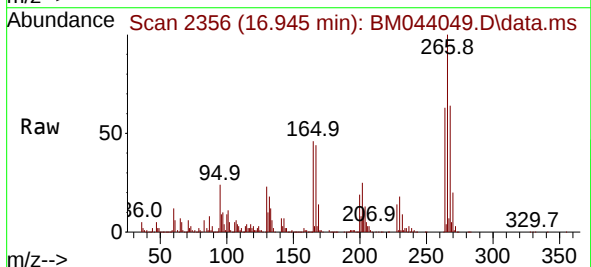
Tgt Ion:266 Resp: 565201

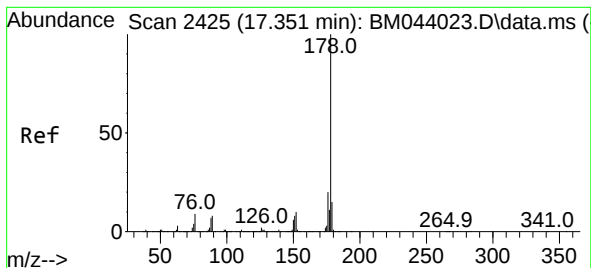
Ion Ratio Lower Upper

266 100

268 64.2 51.1 76.7

264 62.8 50.5 75.7





#71

Phenanthrene

Concen: 39.664 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 371405

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

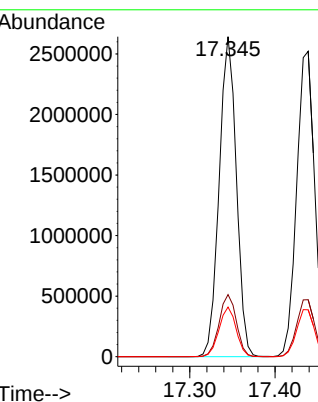
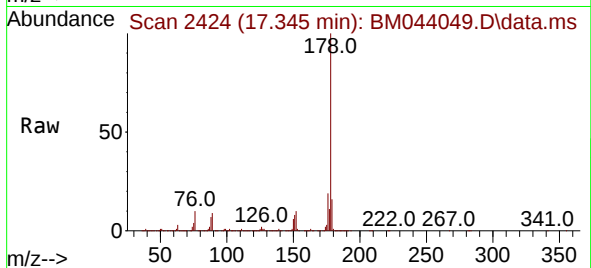
179 15.5 12.2 18.4

Manual Integrations

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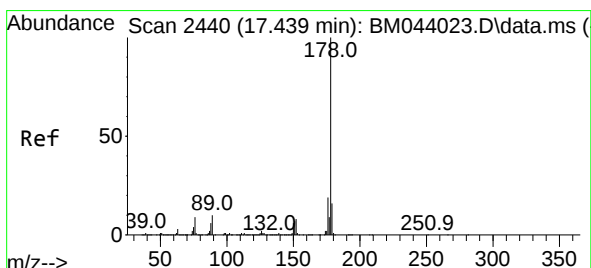
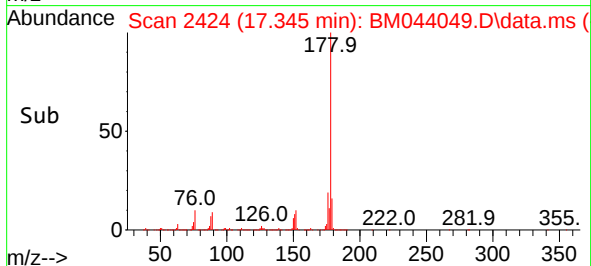
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ahmed

02/14/2024



#72

Anthracene

Concen: 39.974 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

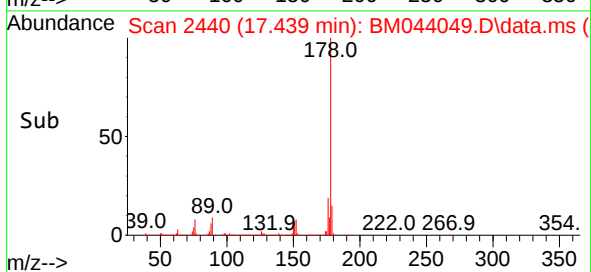
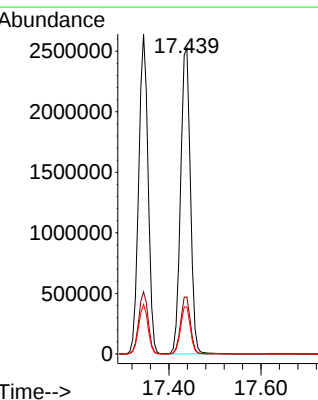
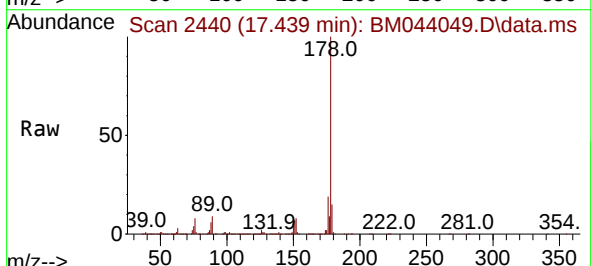
Tgt Ion:178 Resp: 3705669

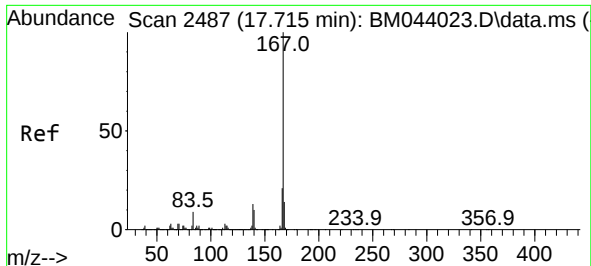
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.4 12.4 18.6





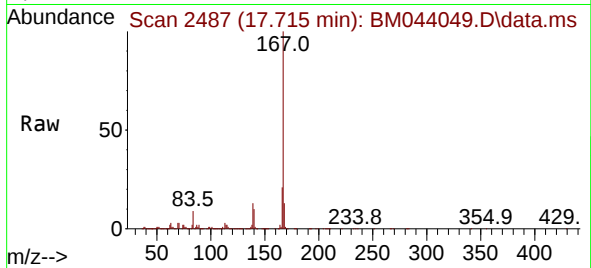
#73
 Carbazole
 Concen: 40.094 ng
 RT: 17.715 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BM044049.D
 Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

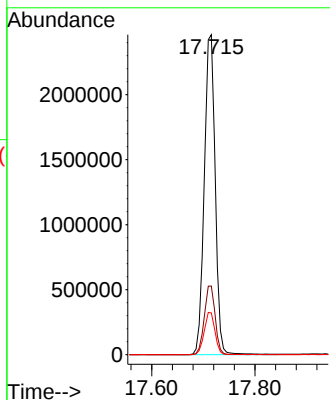
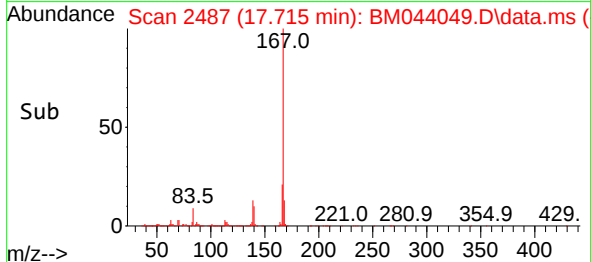
SSTDCCC040



Tgt Ion:167 Resp: 3614649
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 13.1 10.4 15.6

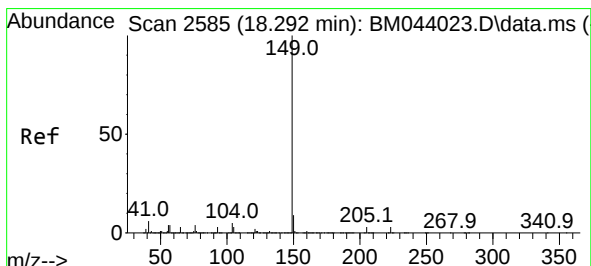
Manual Integrations
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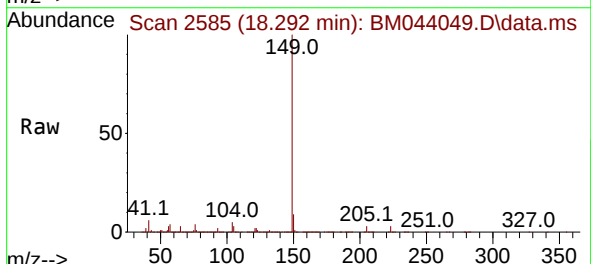


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 Supervised By :mohammad
 ahmed

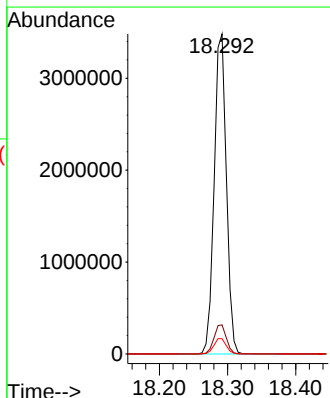
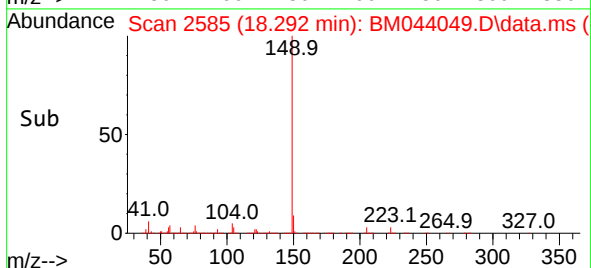
02/14/2024

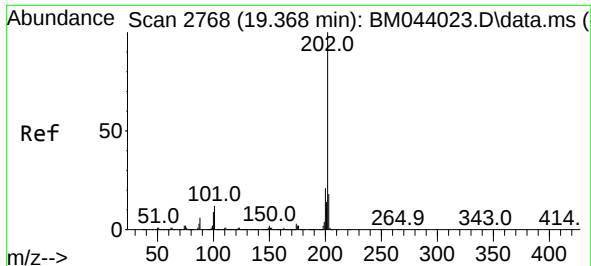


#74
 Di-n-butylphthalate
 Concen: 36.951 ng
 RT: 18.292 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BM044049.D
 Acq: 12 Feb 2024 10:29



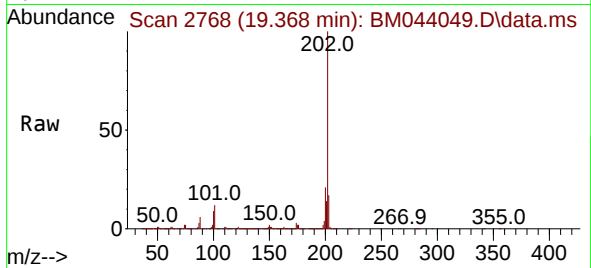
Tgt Ion:149 Resp: 4330062
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 40.306 ng
RT: 19.368 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

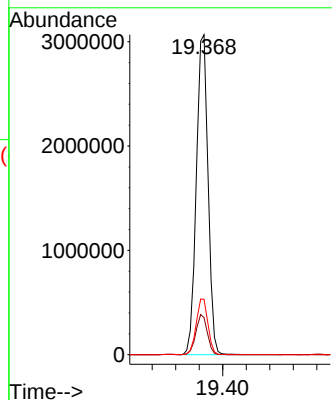
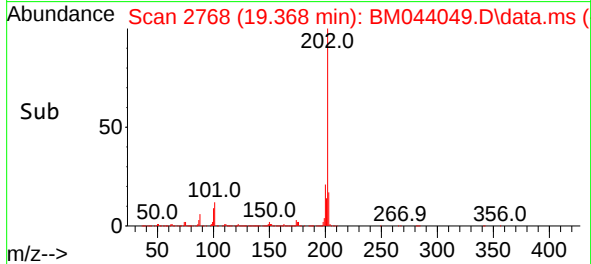
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 423960
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.4
203 17.3 0.0 37.8

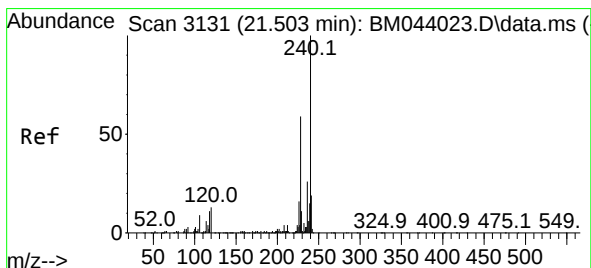
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

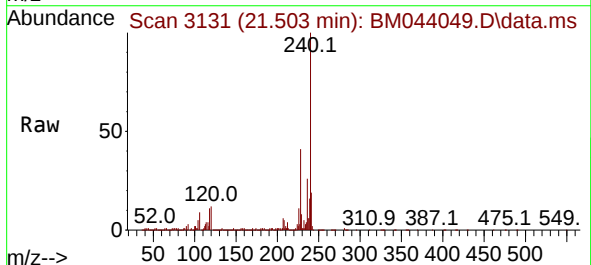


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ahmed

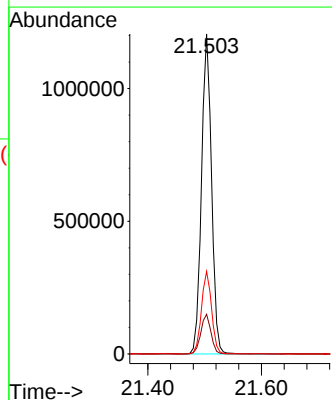
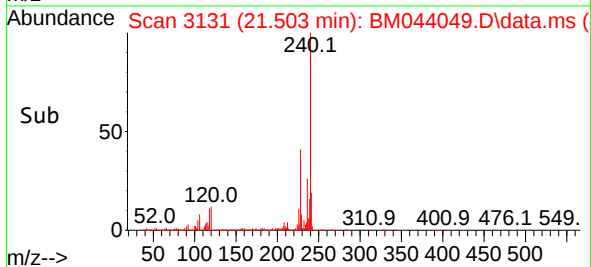
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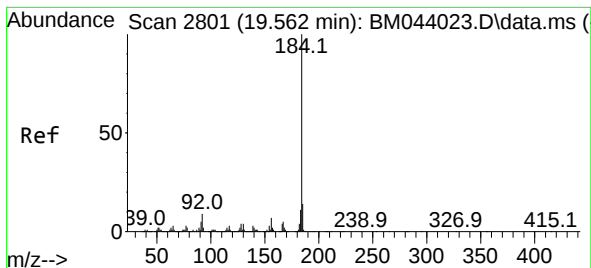


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



Tgt Ion:240 Resp: 1481326
Ion Ratio Lower Upper
240 100
120 12.4 10.1 15.1
236 25.8 20.6 31.0





#77

Benzidine

Concen: 43.803 ng

RT: 19.562 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 100836

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

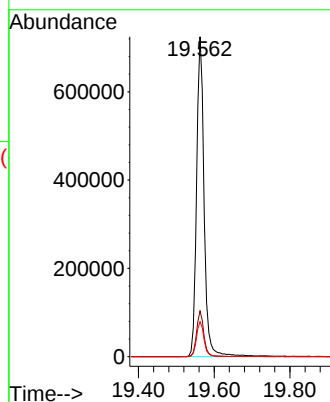
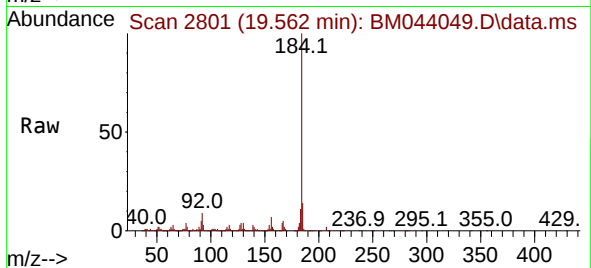
183 11.0 9.0 13.4

Manual Integrations

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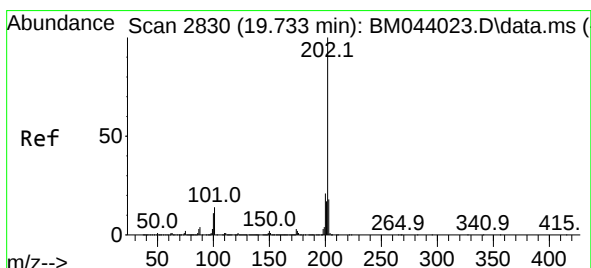
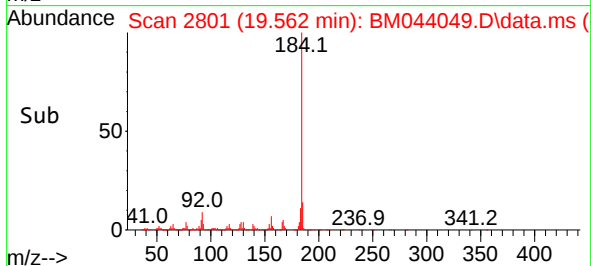
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#78

Pyrene

Concen: 38.671 ng

RT: 19.727 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

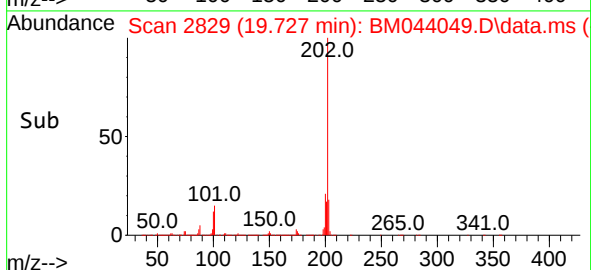
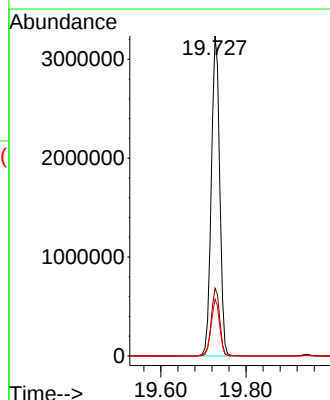
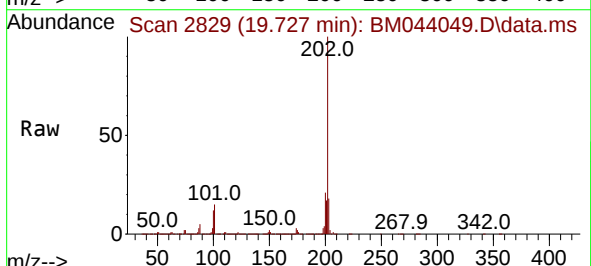
Tgt Ion:202 Resp: 4411763

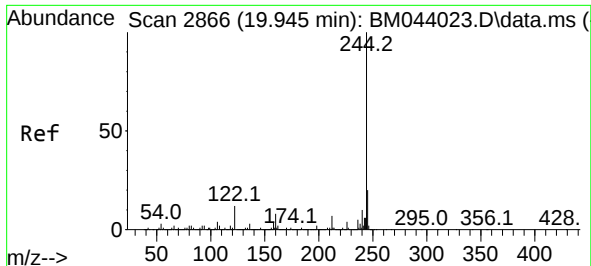
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.7 14.0 21.0





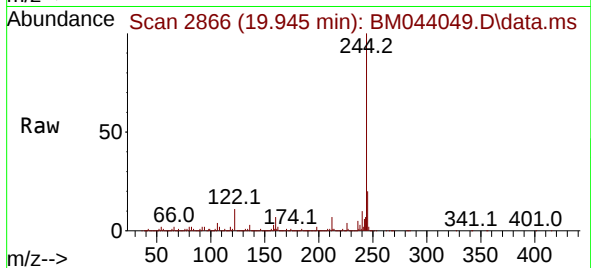
#79
 Terphenyl-d14
 Concen: 77.068 ng
 RT: 19.945 min Scan# 2866
 Delta R.T. 0.000 min
 Lab File: BM044049.D
 Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

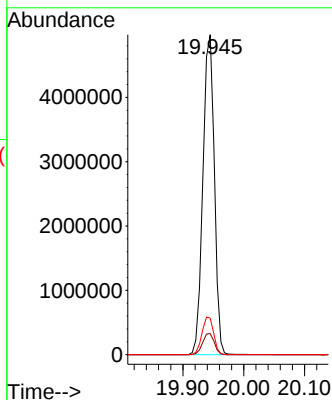
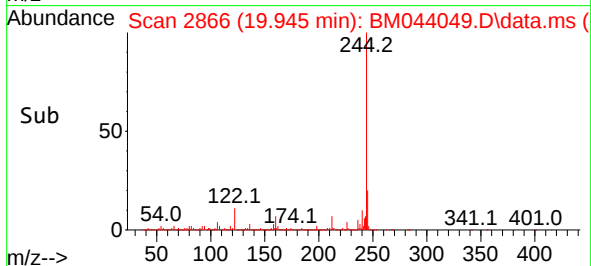
SSTDCCC040



Tgt Ion:244 Resp: 651228
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 11.4 9.5 14.3

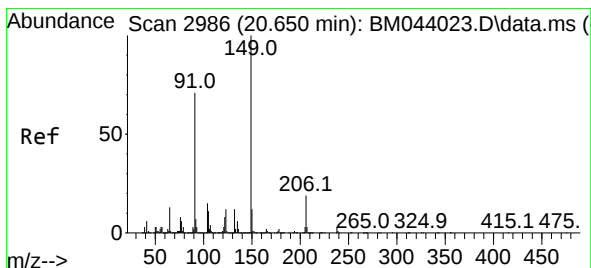
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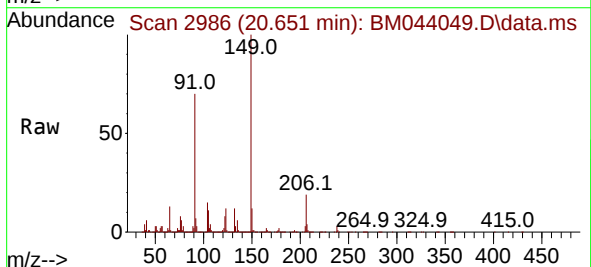


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 ahmed

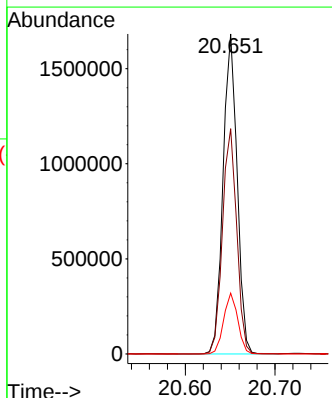
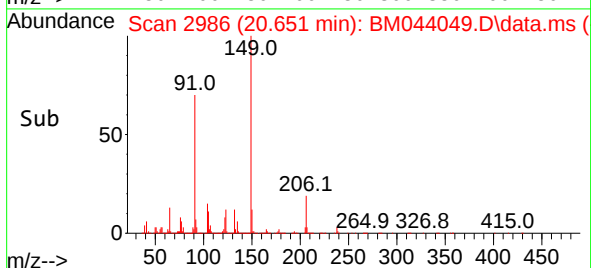
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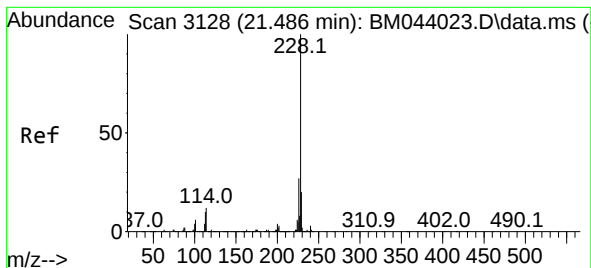


#80
 Butylbenzylphthalate
 Concen: 36.117 ng
 RT: 20.651 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BM044049.D
 Acq: 12 Feb 2024 10:29



Tgt Ion:149 Resp: 1831549
 Ion Ratio Lower Upper
 149 100
 91 70.4 56.8 85.2
 206 19.0 15.0 22.6





#81

Benzo(a)anthracene

Concen: 39.234 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 404266

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.2

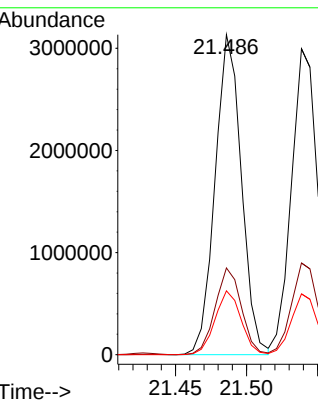
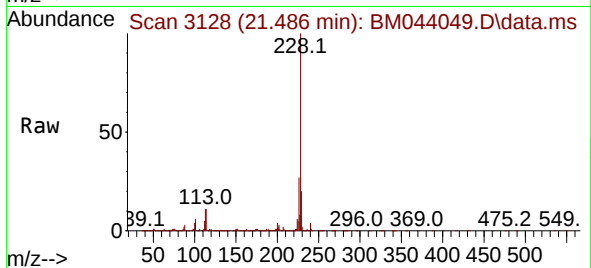
229 19.9 15.9 23.9

Manual Integrations

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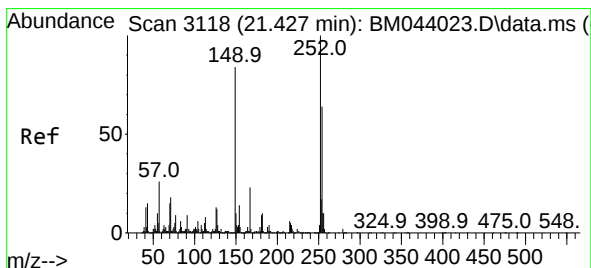
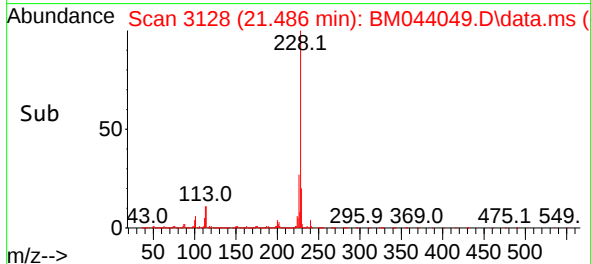
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ahmed

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#82

3,3'-Dichlorobenzidine

Concen: 38.755 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

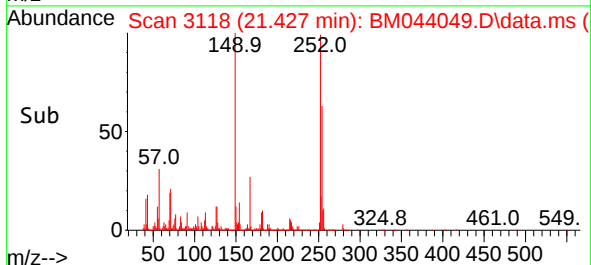
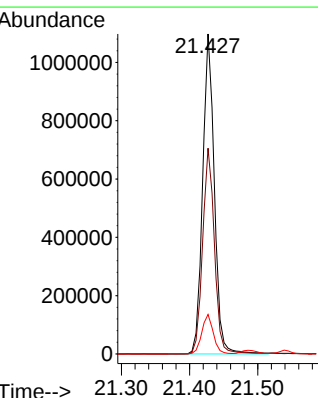
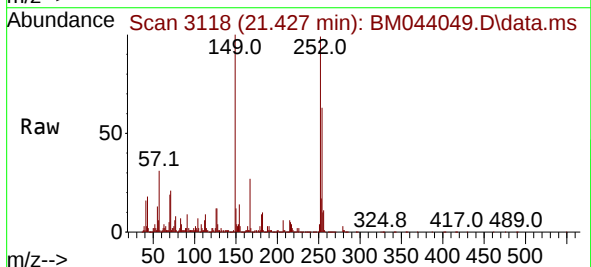
Tgt Ion:252 Resp: 1310236

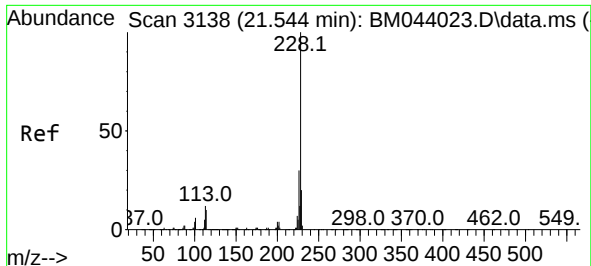
Ion Ratio Lower Upper

252 100

254 64.3 51.2 76.8

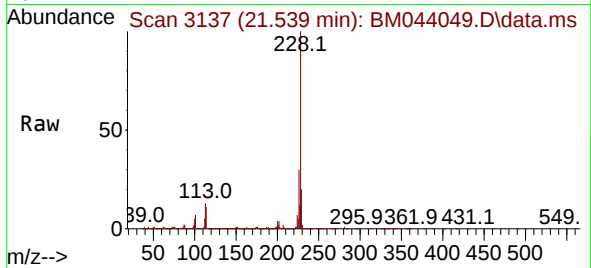
126 12.3 10.2 15.4





#83
Chrysene
Concen: 39.361 ng
RT: 21.539 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

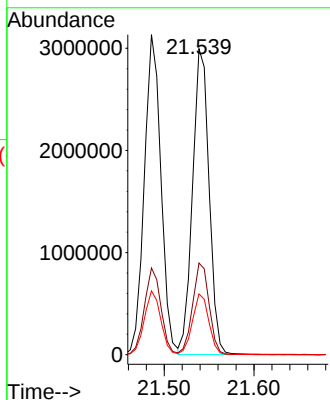
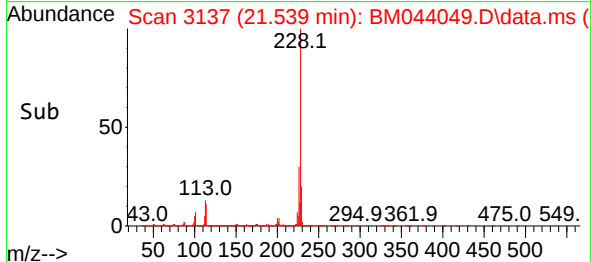
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 3831769
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.2
229 19.8 15.8 23.8

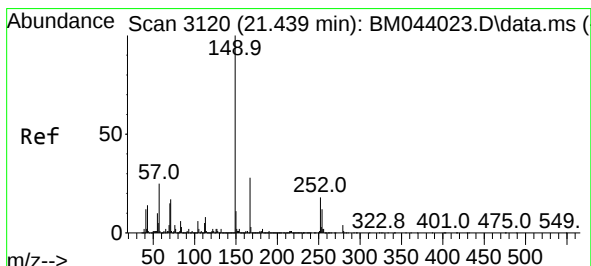
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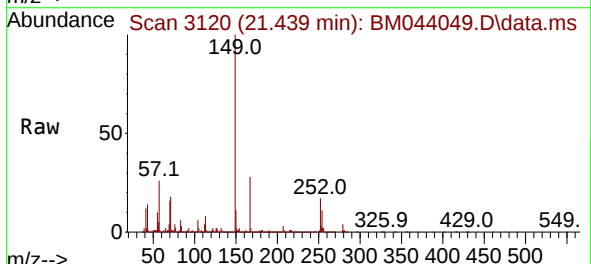


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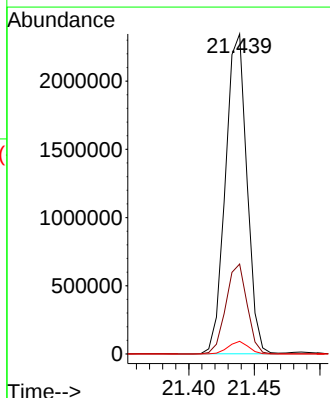
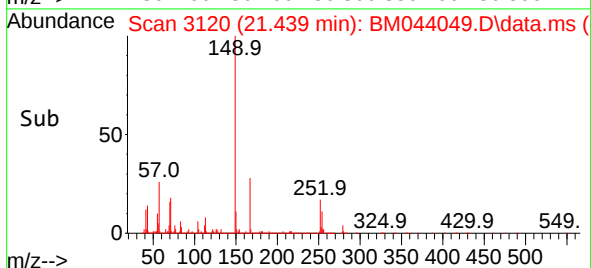
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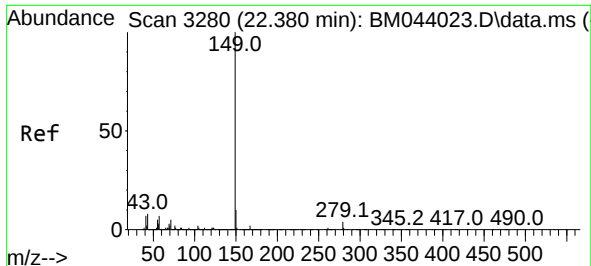


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.646 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



Tgt Ion:149 Resp: 2667110
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 4.0 3.1 4.7





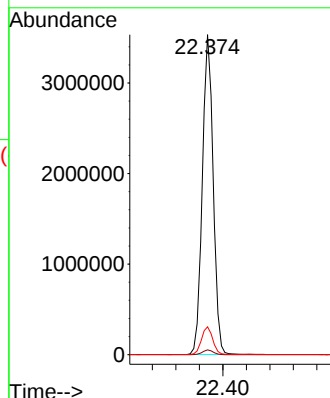
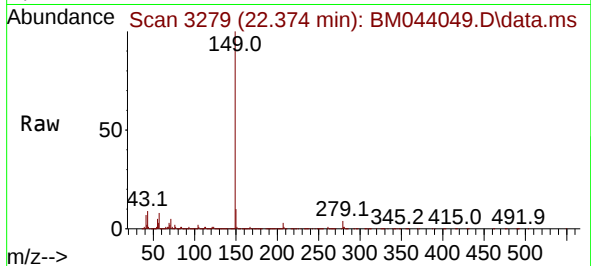
#85
Di-n-octyl phthalate
Concen: 34.554 ng
RT: 22.374 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 451538
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.0 7.0 10.4

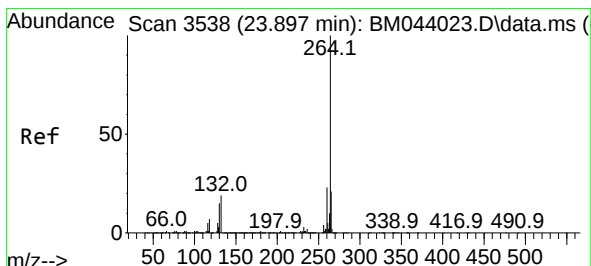
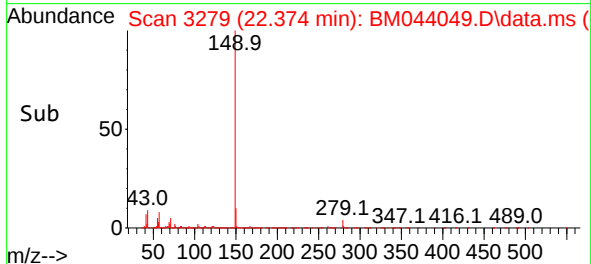
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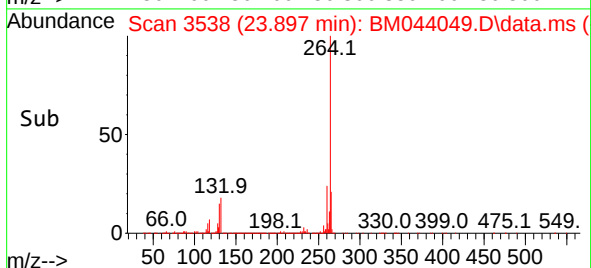
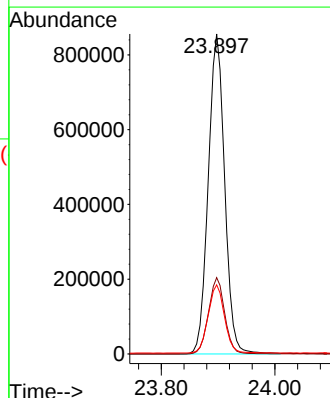
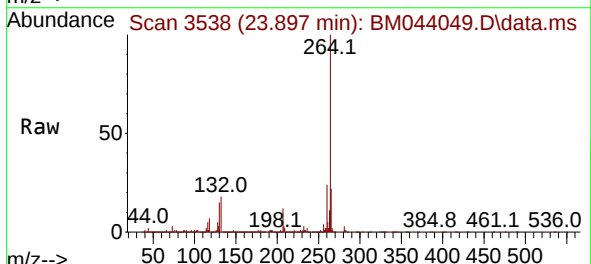
02/14/2024
Supervised By :mohammad
ahmed

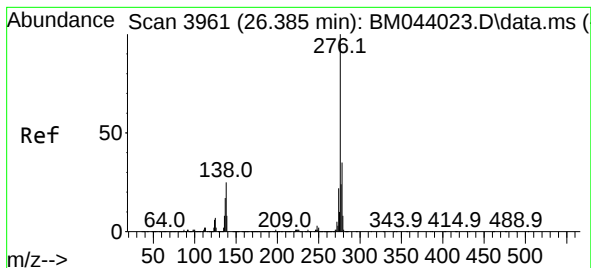
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.897 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

Tgt Ion:264 Resp: 1712598
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.682 ng

RT: 26.385 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 4931130

Ion Ratio Lower Upper

276 100

138 28.0 22.6 34.0

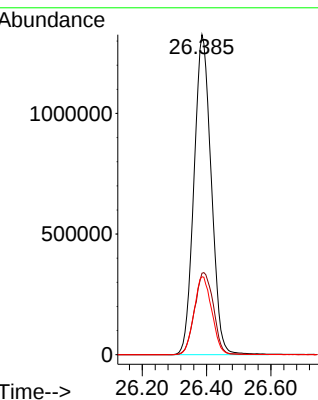
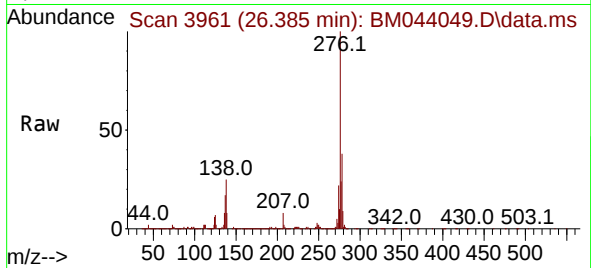
277 25.2 20.2 30.2

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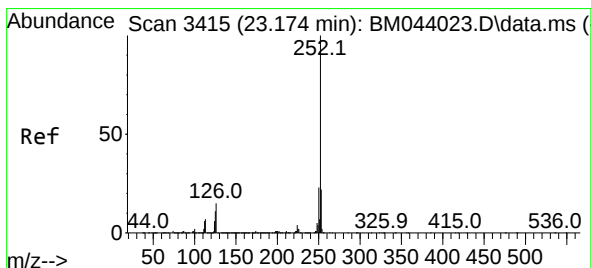
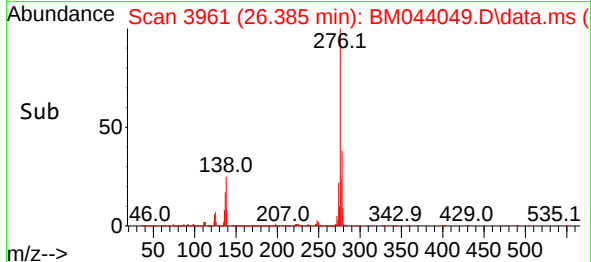
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ahmed

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#88

Benzo(b)fluoranthene

Concen: 39.915 ng

RT: 23.168 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

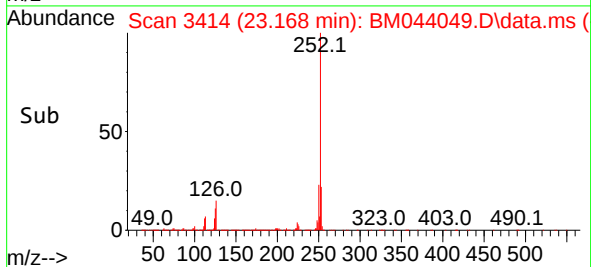
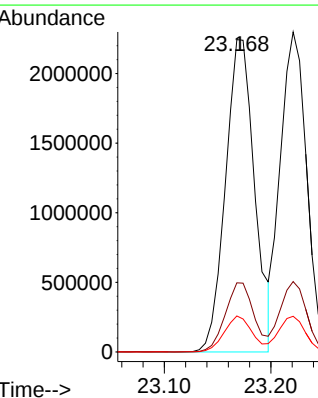
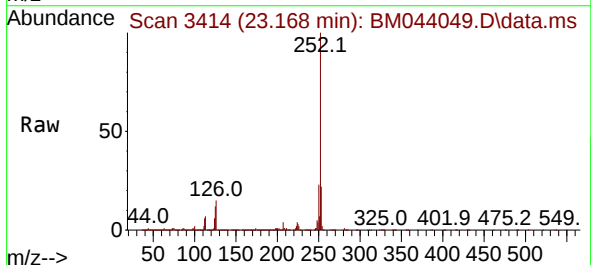
Tgt Ion:252 Resp: 4273169

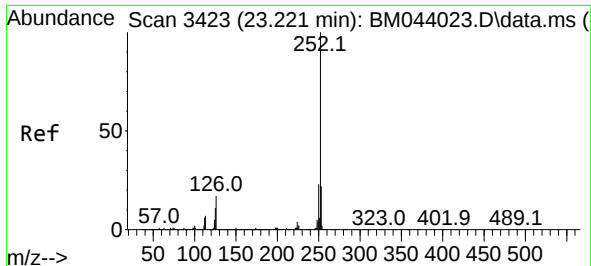
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

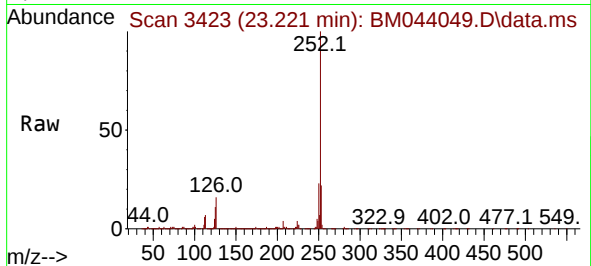
125 11.5 8.8 13.2





#89
Benzo(k)fluoranthene
Concen: 39.062 ng
RT: 23.221 min Scan# 3423
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29

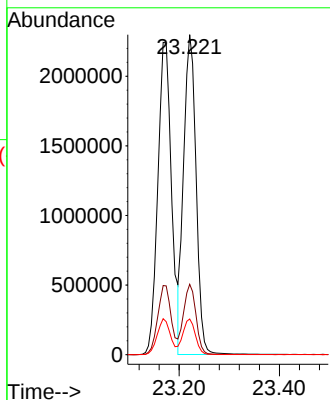
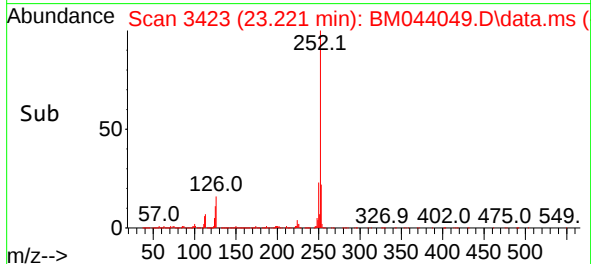
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 397368
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.2 9.0 13.4

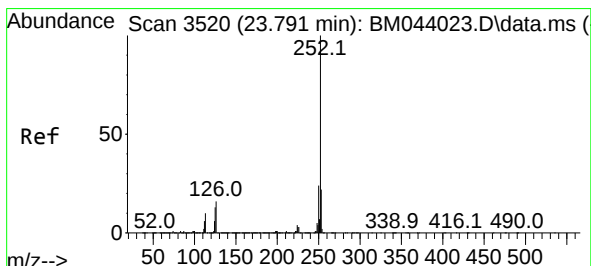
Manual Integrations
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Reviewed By :Yogesh
Patel

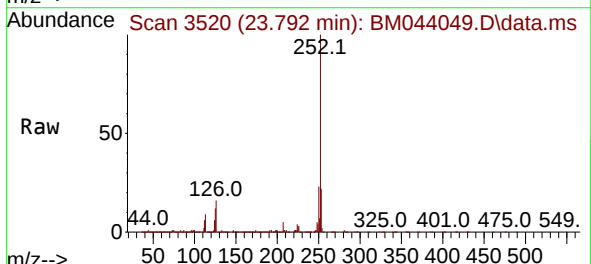


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Supervised By :mohammad
ahmed

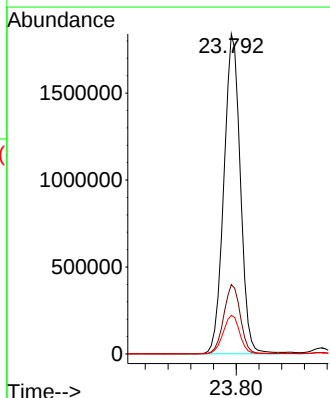
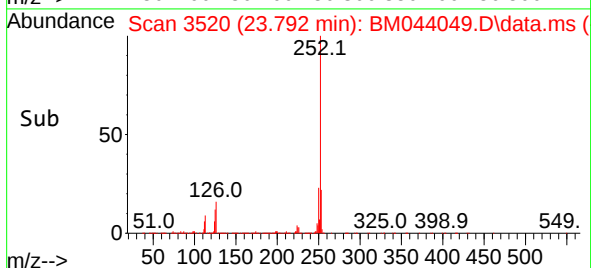
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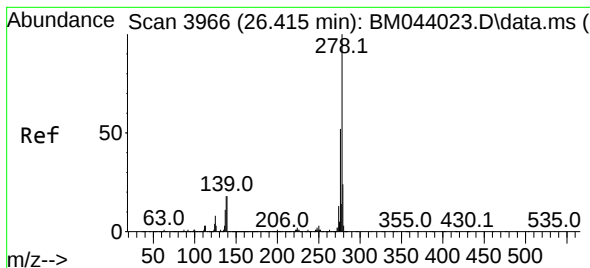


#90
Benzo(a)pyrene
Concen: 39.630 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM044049.D
Acq: 12 Feb 2024 10:29



Tgt Ion:252 Resp: 3705746
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 12.1 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 40.559 ng

RT: 26.415 min Scan# 3966

Delta R.T. 0.000 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 4112239

Ion Ratio Lower Upper

278 100

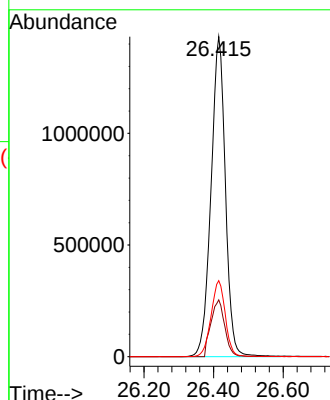
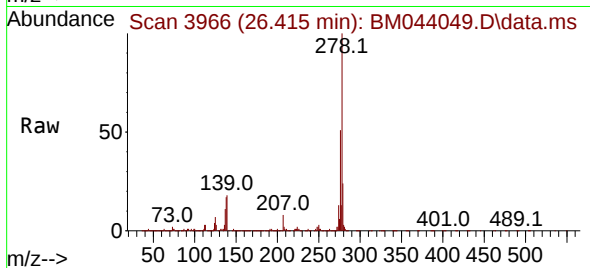
139 17.7 14.5 21.7

279 23.7 18.9 28.3

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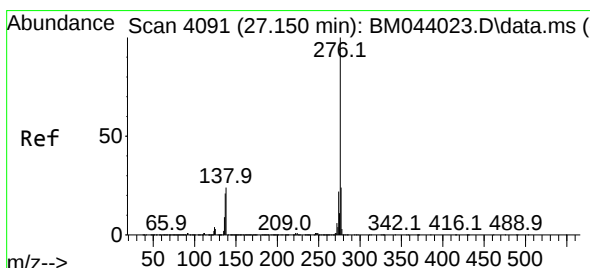
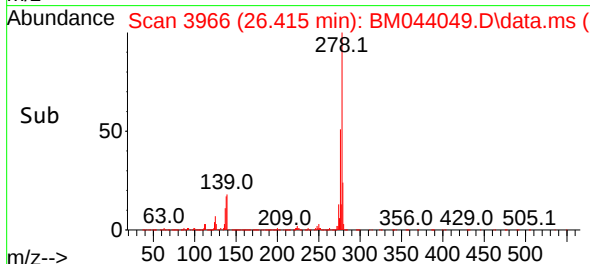
Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#92

Benzo(g,h,i)perylene

Concen: 40.840 ng

RT: 27.150 min Scan# 4091

Delta R.T. 0.000 min

Lab File: BM044049.D

Acq: 12 Feb 2024 10:29

Tgt Ion:276 Resp: 4199473

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 24.7 19.1 28.7

