

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021324\
 Data File : BM044071.D
 Acq On : 13 Feb 2024 18:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

Quant Time: Feb 14 00:58:31 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	465223	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	2038546	20.000	ng	-0.01
39) Acenaphthene-d10	14.551	164	1157238	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	2219913	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1586162	20.000	ng	0.00
86) Perylene-d12	23.897	264	1638563	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2605022	81.441	ng	0.00
7) Phenol-d6	7.075	99	3419650	84.025	ng	0.00
23) Nitrobenzene-d5	9.075	82	3146819	81.912	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	953774	76.121	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	6306126	76.907	ng	0.00
79) Terphenyl-d14	19.945	244	7375009	81.509	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	534901	42.137	ng	99
3) Pyridine	3.781	79	1487778m	44.392	ng	
4) n-Nitrosodimethylamine	3.704	42	586344	46.110	ng	98
6) Aniline	7.240	93	1680340	41.992	ng	99
8) 2-Chlorophenol	7.469	128	1343402	40.219	ng	98
9) Benzaldehyde	7.051	77	874167m	41.797	ng	
10) Phenol	7.098	94	1712327	41.689	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	1438160	42.282	ng	99
12) 1,3-Dichlorobenzene	7.792	146	1449148	38.212	ng	97
13) 1,4-Dichlorobenzene	7.939	146	1469638	38.444	ng	98
14) 1,2-Dichlorobenzene	8.251	146	1404810	38.567	ng	99
15) Benzyl Alcohol	8.151	79	1118787	42.220	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.445	45	1765306m	40.941	ng	
17) 2-Methylphenol	8.351	107	1113133	41.285	ng	98
18) Hexachloroethane	8.975	117	570720	39.873	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	1094518	43.797	ng	99
20) 3+4-Methylphenols	8.687	107	1556755	41.951	ng	99
22) Acetophenone	8.739	105	2102817	40.639	ng	# 99
24) Nitrobenzene	9.122	77	1576549	40.075	ng	98
25) Isophorone	9.645	82	3068482	41.480	ng	99
26) 2-Nitrophenol	9.822	139	744977	40.844	ng	99
27) 2,4-Dimethylphenol	9.886	122	927268	39.759	ng	99
28) bis(2-Chloroethoxy)met...	10.133	93	1948149	40.721	ng	100
29) 2,4-Dichlorophenol	10.357	162	1202746	39.170	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	1294301	37.486	ng	97
31) Naphthalene	10.757	128	4327692	38.465	ng	99
32) Benzoic acid	10.045	122	975750	41.533	ng	99
33) 4-Chloroaniline	10.875	127	1708131	40.093	ng	100
34) Hexachlorobutadiene	11.033	225	716108	36.235	ng	100
35) Caprolactam	11.680	113	430082	43.527	ng	97
36) 4-Chloro-3-methylphenol	11.998	107	1379472	41.489	ng	97
37) 2-Methylnaphthalene	12.369	142	2942427	39.262	ng	98
38) 1-Methylnaphthalene	12.592	142	2892848	39.283	ng	99
40) 1,2,4,5-Tetrachloroben...	12.733	216	1268377	37.708	ng	99
41) Hexachlorocyclopentadiene	12.704	237	550201	37.481	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	914099	39.931	ng	100

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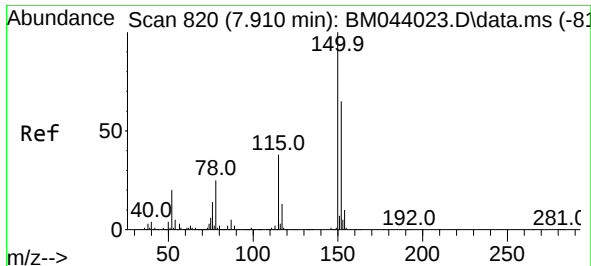
Manual Integrations
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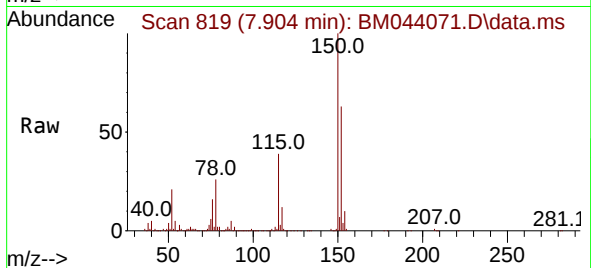
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	1000901	39.842	ng	97
46) 1,1'-Biphenyl	13.386	154	3586960	39.281	ng	99
47) 2-Chloronaphthalene	13.427	162	2832791	39.162	ng	99
48) 2-Nitroaniline	13.639	65	875688	43.033	ng	95
49) Acenaphthylene	14.274	152	4217358	39.081	ng	100
50) Dimethylphthalate	14.021	163	3405966	39.695	ng	99
51) 2,6-Dinitrotoluene	14.145	165	771520	40.756	ng	97
52) Acenaphthene	14.616	154	2642153	39.560	ng	100
53) 3-Nitroaniline	14.468	138	846695	41.618	ng	97
54) 2,4-Dinitrophenol	14.674	184	420450	40.001	ng	99
55) Dibenzofuran	14.951	168	3952751	38.237	ng	98
56) 4-Nitrophenol	14.768	139	682312	41.257	ng	95
57) 2,4-Dinitrotoluene	14.927	165	1035190	41.840	ng	98
58) Fluorene	15.598	166	3119202	39.048	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	763842	38.750	ng	95
60) Diethylphthalate	15.386	149	3581201	40.386	ng	98
61) 4-Chlorophenyl-phenyle...	15.598	204	1463223	37.804	ng	96
62) 4-Nitroaniline	15.633	138	852175	41.612	ng	99
63) Azobenzene	15.892	77	3518895	42.297	ng	98
65) 4,6-Dinitro-2-methylph...	15.686	198	558212	42.199	ng	98
66) n-Nitrosodiphenylamine	15.815	169	2751638	40.799	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	879925	40.091	ng	98
68) Hexachlorobenzene	16.592	284	1002994	37.306	ng	94
69) Atrazine	16.780	200	715670	39.189	ng	98
70) Pentachlorophenol	16.945	266	676656	38.688	ng	99
71) Phenanthrene	17.345	178	4631944	39.513	ng	100
72) Anthracene	17.433	178	4614674	39.763	ng	99
73) Carbazole	17.709	167	4450392	39.432	ng	99
74) Di-n-butylphthalate	18.286	149	6087848	41.498	ng	99
75) Fluoranthene	19.362	202	5085370	38.619	ng	99
77) Benzidine	19.562	184	1111667	45.099	ng	99
78) Pyrene	19.727	202	5233795	42.844	ng	100
80) Butylbenzylphthalate	20.650	149	2440028	44.936	ng	100
81) Benzo(a)anthracene	21.486	228	4413860	40.005	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	1382413	38.187	ng	99
83) Chrysene	21.539	228	4123608	39.559	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	3492957	43.598	ng	98
85) Di-n-octyl phthalate	22.374	149	5820972	41.601	ng	99
87) Indeno(1,2,3-cd)pyrene	26.385	276	4394036	37.889	ng	98
88) Benzo(b)fluoranthene	23.174	252	4236421	41.360	ng	99
89) Benzo(k)fluoranthene	23.221	252	3953256	40.617	ng	99
90) Benzo(a)pyrene	23.791	252	3618050	40.440	ng	99
91) Dibenzo(a,h)anthracene	26.415	278	3675292	37.887	ng	98
92) Benzo(g,h,i)perylene	27.150	276	3668684	37.291	ng	98

(#) = 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: BM044071.D
Acq: 13 Feb 2024 18:19

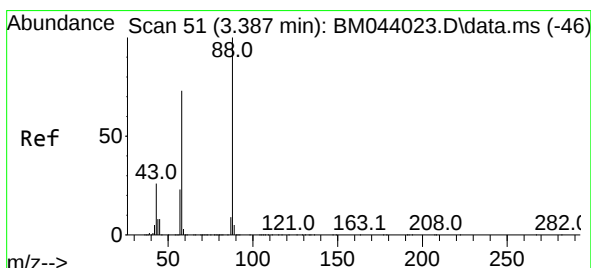
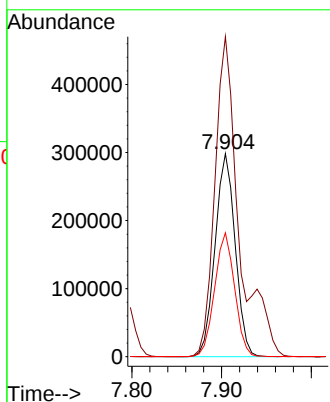
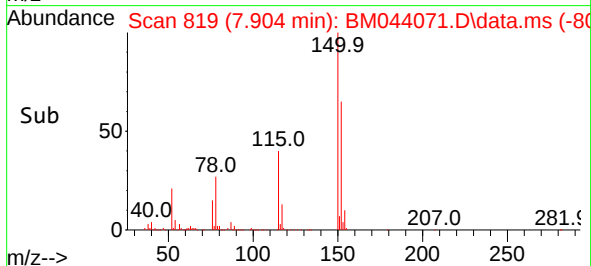
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 465223
Ion Ratio Lower Upper
152 100
150 157.6 122.7 184.1
115 61.0 47.0 70.6

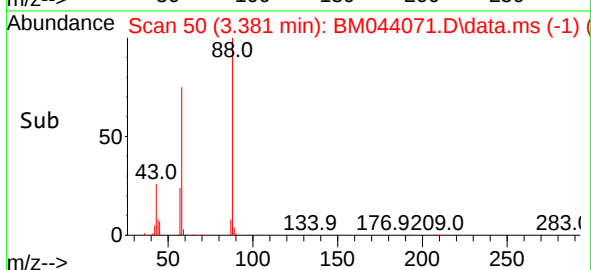
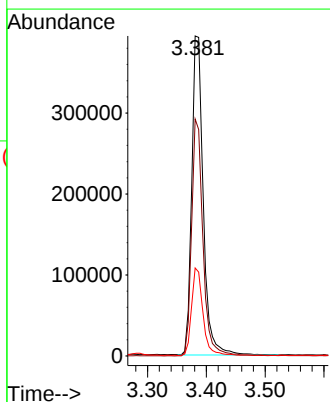
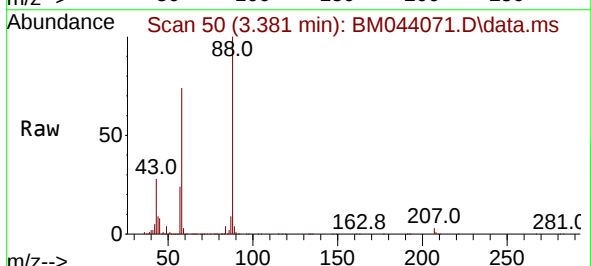
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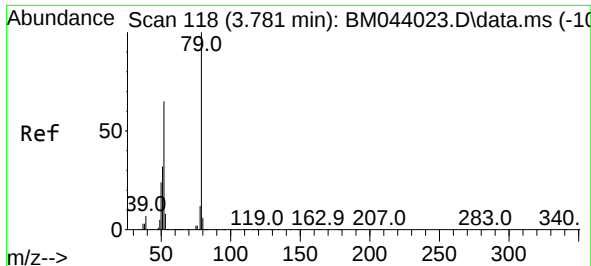
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#2
1,4-Dioxane
Concen: 42.137 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

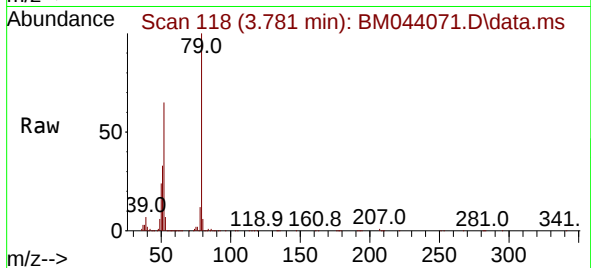
Tgt Ion: 88 Resp: 534901
Ion Ratio Lower Upper
88 100
58 73.4 58.1 87.1
43 27.0 21.1 31.7





#3
Pyridine
Concen: 44.392 ng m
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

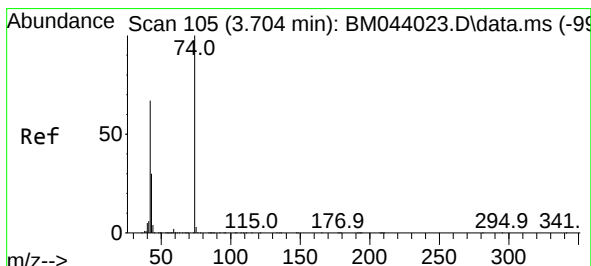
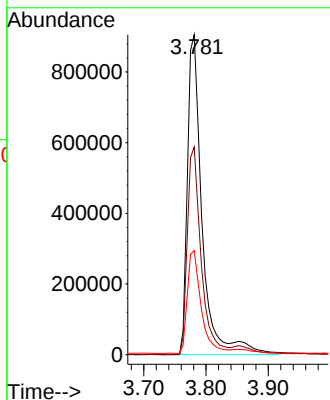
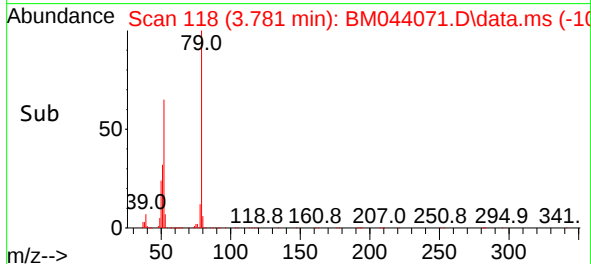
Instrument :
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ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 1487778
Ion Ratio Lower Upper
79 100
52 64.9 52.2 78.2
51 32.5 26.2 39.4

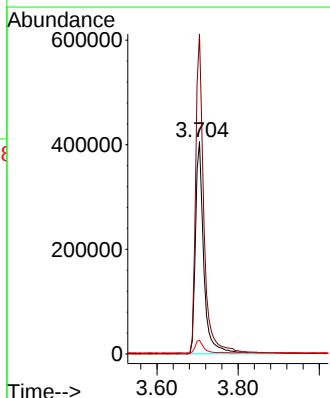
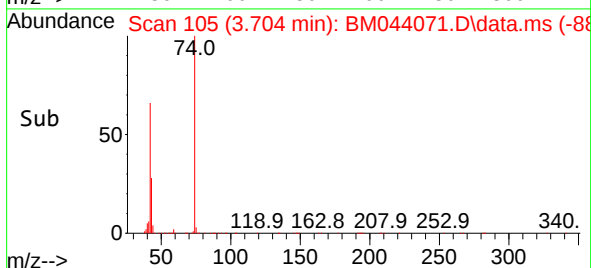
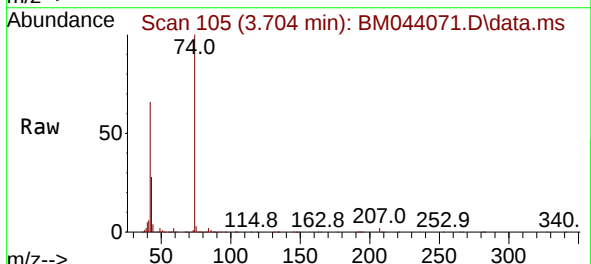
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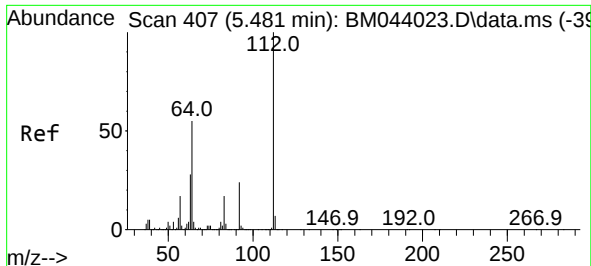
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#4
n-Nitrosodimethylamine
Concen: 46.110 ng
RT: 3.704 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Tgt Ion: 42 Resp: 586344
Ion Ratio Lower Upper
42 100
74 150.7 118.6 178.0
44 6.4 5.6 8.4





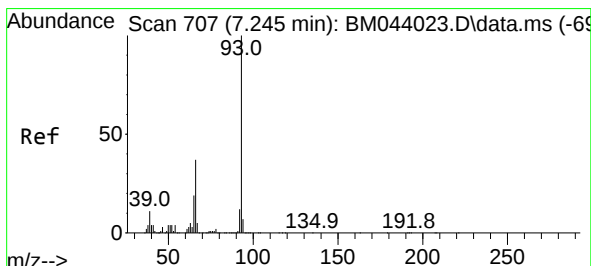
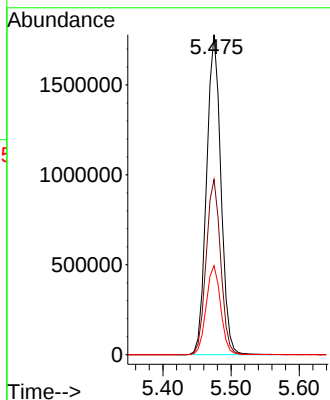
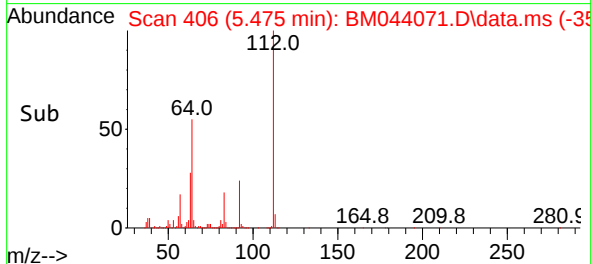
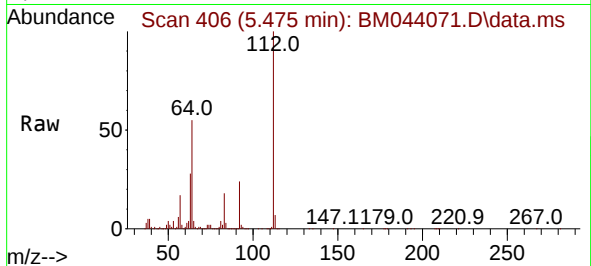
#5
2-Fluorophenol
Concen: 81.441 ng
RT: 5.475 min Scan# 407
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

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ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 260502
Ion Ratio Lower Upper
112 100
64 54.8 44.2 66.4
63 27.8 22.6 34.0

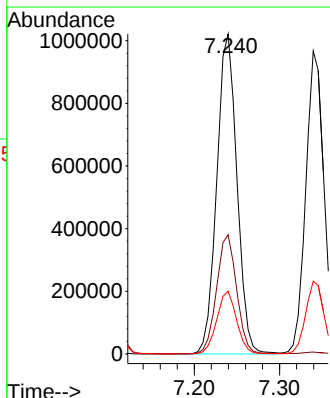
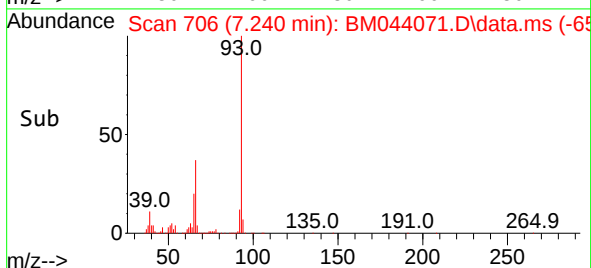
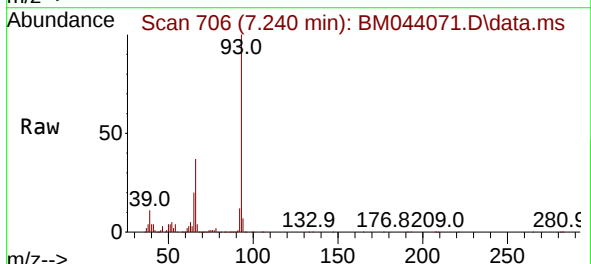
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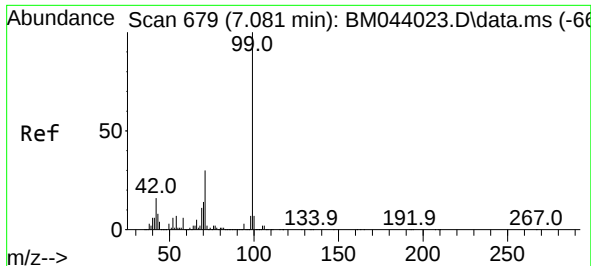
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#6
Aniline
Concen: 41.992 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Tgt Ion: 93 Resp: 1680340
Ion Ratio Lower Upper
93 100
66 37.3 29.4 44.0
65 19.6 15.2 22.8





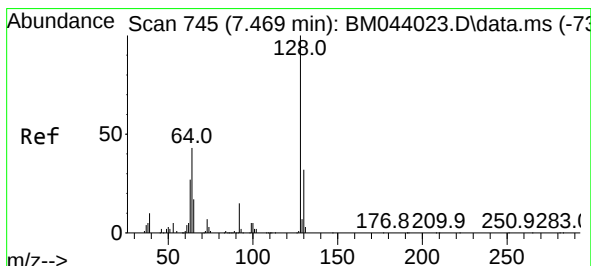
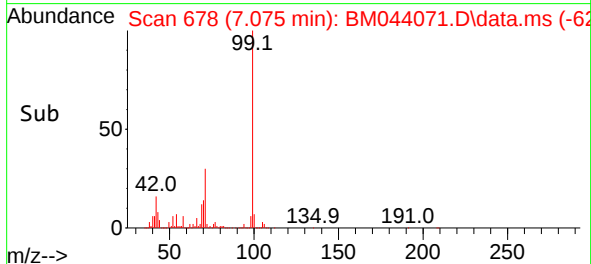
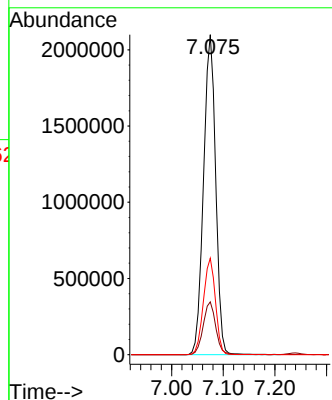
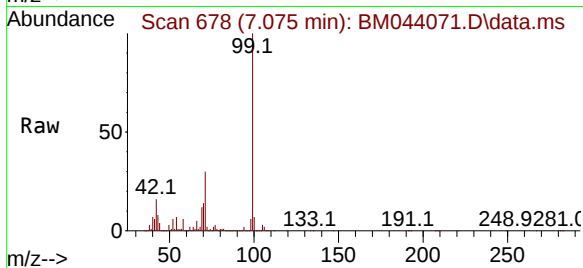
#7
Phenol-d6
Concen: 84.025 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Instrument :
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Tgt Ion: 99 Resp: 3419650
Ion Ratio Lower Upper
99 100
42 16.5 12.9 19.3
71 30.1 23.9 35.9

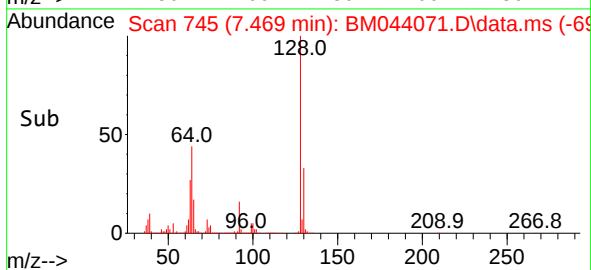
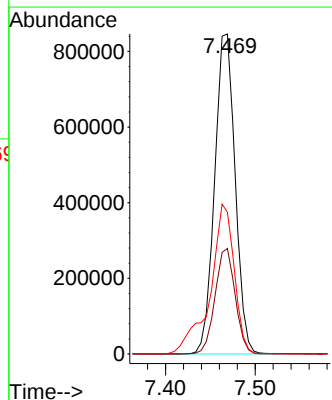
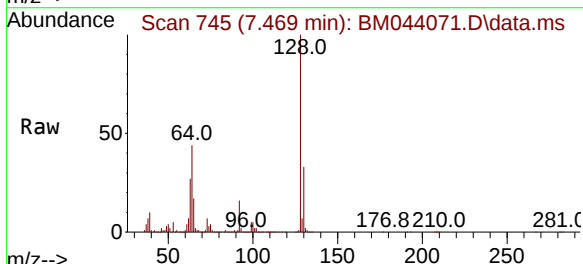
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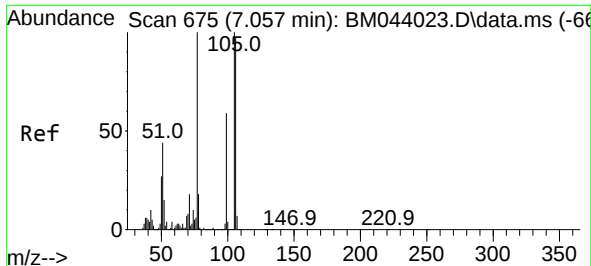
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#8
2-Chlorophenol
Concen: 40.219 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Tgt Ion:128 Resp: 1343402
Ion Ratio Lower Upper
128 100
130 33.0 12.1 52.1
64 44.3 26.0 66.0





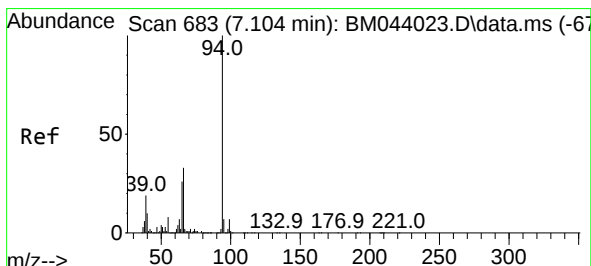
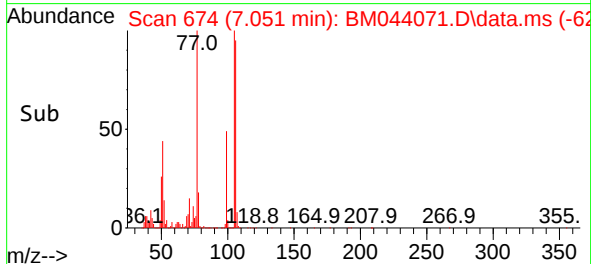
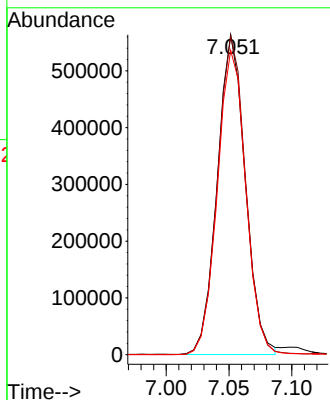
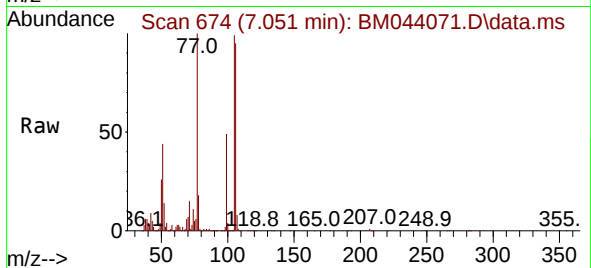
#9
Benzaldehyde
Concen: 41.797 ng m
RT: 7.051 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 87416
Ion Ratio Lower Upper
77 100
105 99.5 80.0 120.0
106 95.1 76.8 116.8

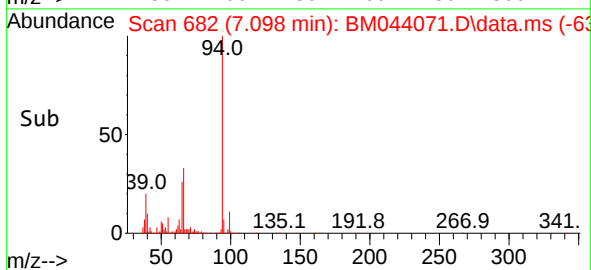
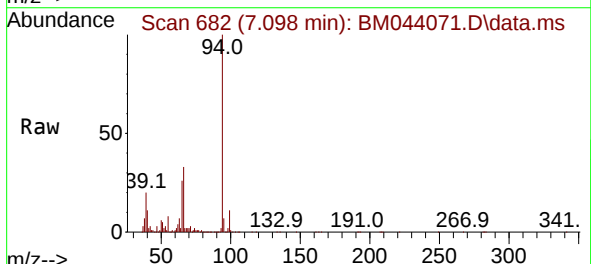
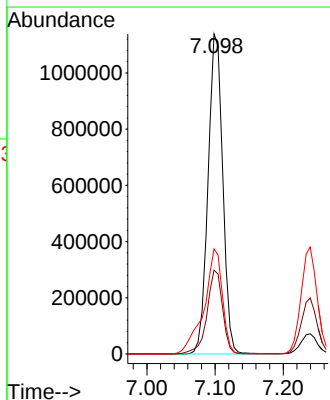
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#10
Phenol
Concen: 41.689 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

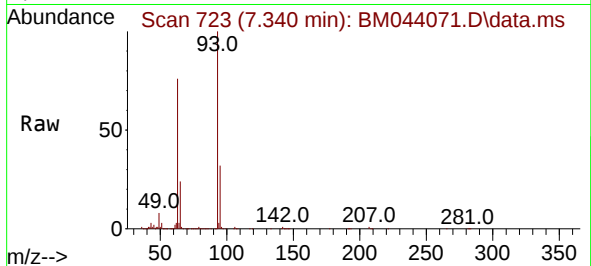
Tgt Ion: 94 Resp: 1712327
Ion Ratio Lower Upper
94 100
65 26.2 6.4 46.4
66 32.8 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 42.282 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

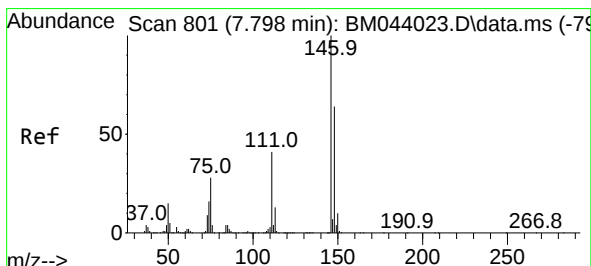
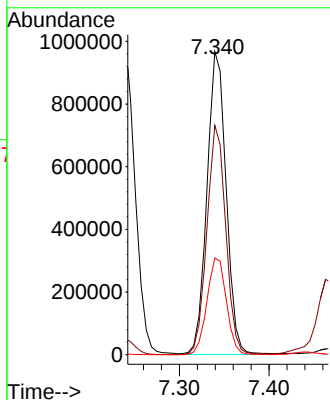
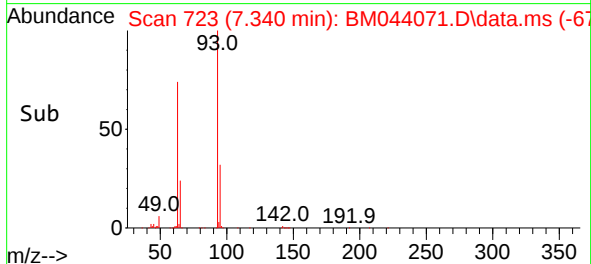
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 143816
Ion Ratio Lower Upper
93 100
63 75.7 55.9 95.9
95 31.9 13.0 53.0

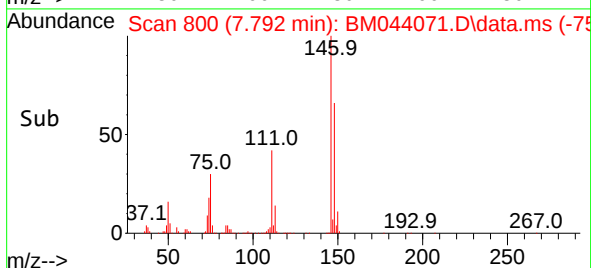
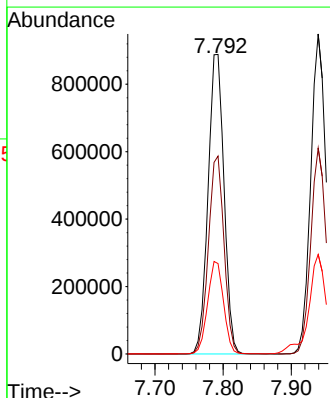
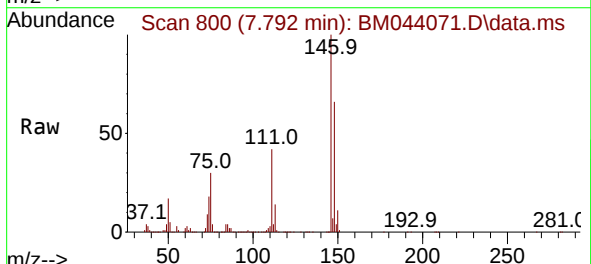
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#12
1,3-Dichlorobenzene
Concen: 38.212 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Tgt Ion:146 Resp: 1449148
Ion Ratio Lower Upper
146 100
148 66.1 51.3 76.9
75 30.2 22.7 34.1





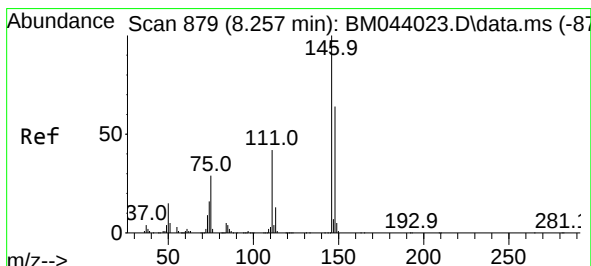
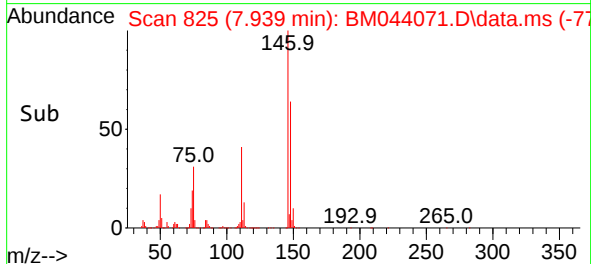
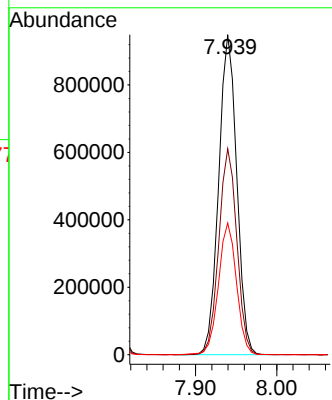
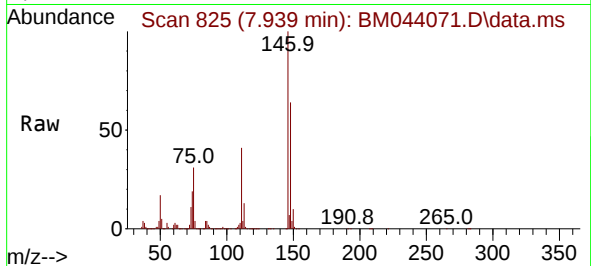
#13
1,4-Dichlorobenzene
Concen: 38.444 ng
RT: 7.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 1469638
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
111 41.1 31.2 46.8

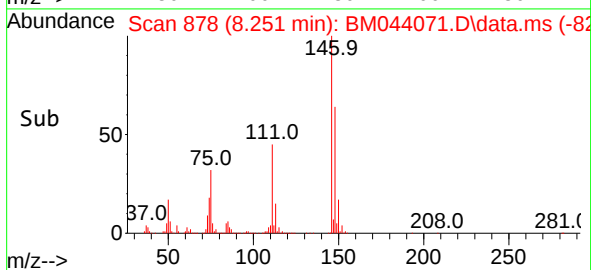
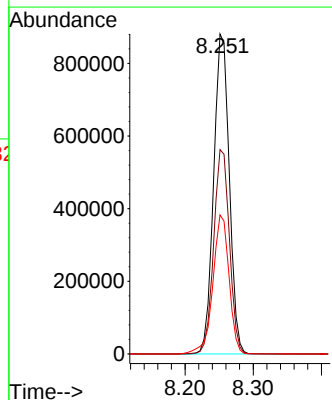
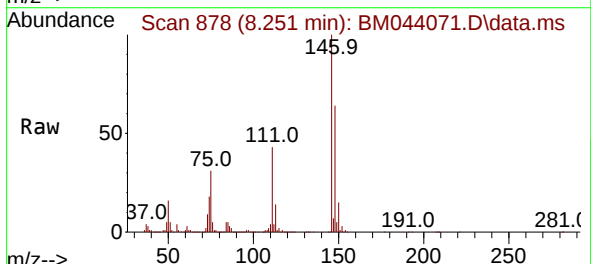
Manual Integrations
APPROVED

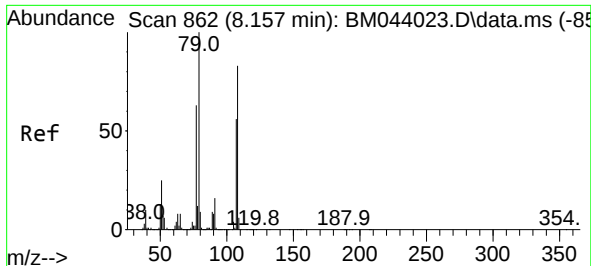
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#14
1,2-Dichlorobenzene
Concen: 38.567 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

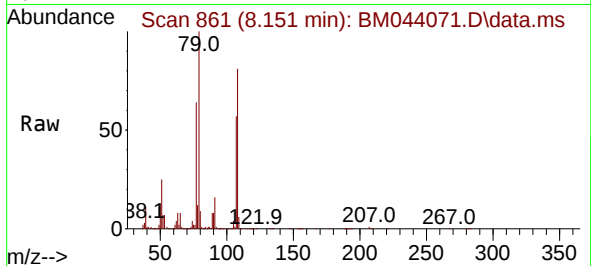
Tgt Ion:146 Resp: 1404810
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 43.5 33.7 50.5





#15
Benzyl Alcohol
Concen: 42.220 ng
RT: 8.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

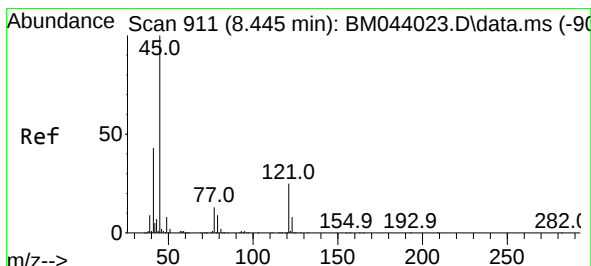
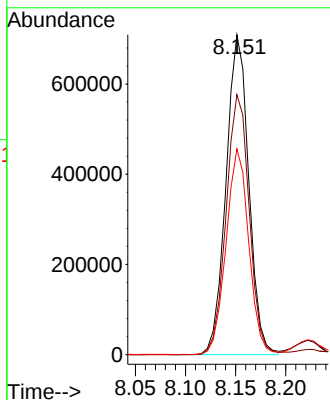
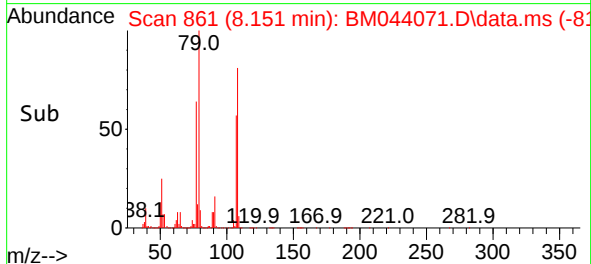
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



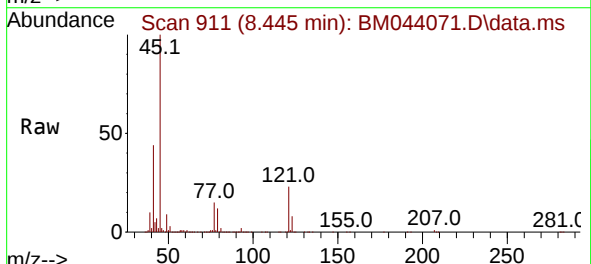
Tgt Ion: 79 Resp: 111878
Ion Ratio Lower Upper
79 100
108 81.2 66.0 99.0
77 64.3 50.4 75.6

Manual Integrations
APPROVED

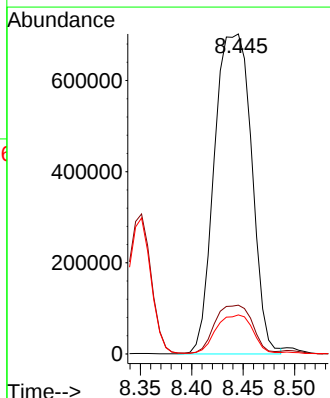
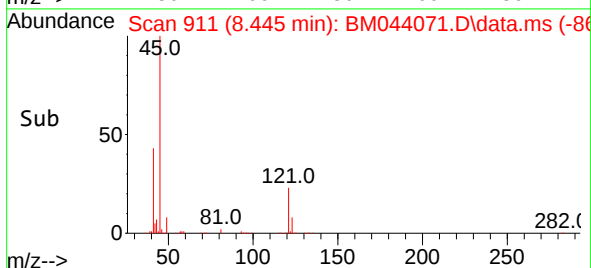
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

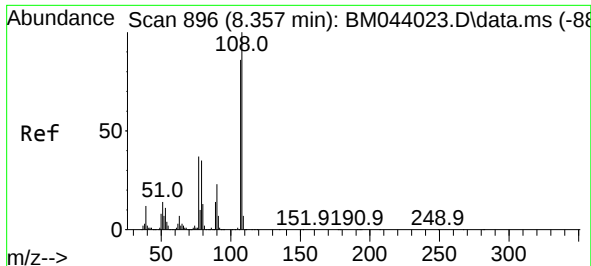


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.941 ng m
RT: 8.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



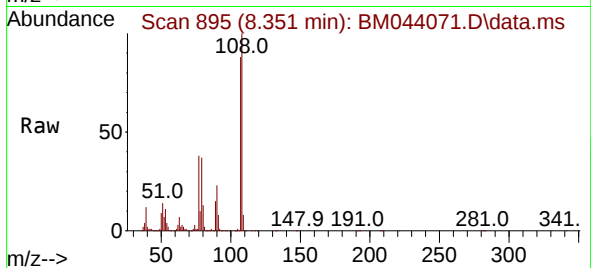
Tgt Ion: 45 Resp: 1765306
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.1
79 12.2 0.0 31.5





#17
2-Methylphenol
Concen: 41.285 ng
RT: 8.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

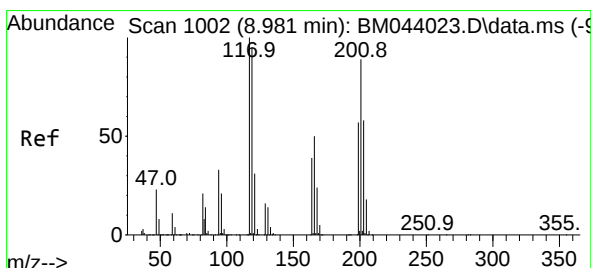
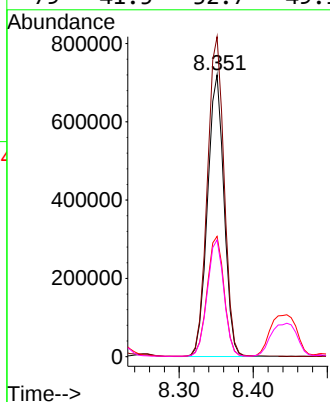
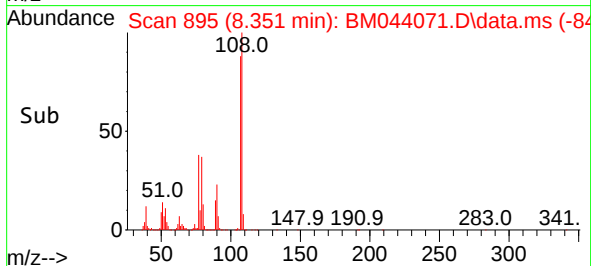
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 111313
Ion Ratio Lower Upper
107 100
108 113.5 93.4 140.2
77 42.7 34.7 52.1
79 41.5 32.7 49.1

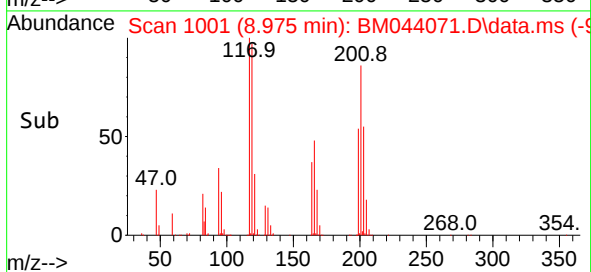
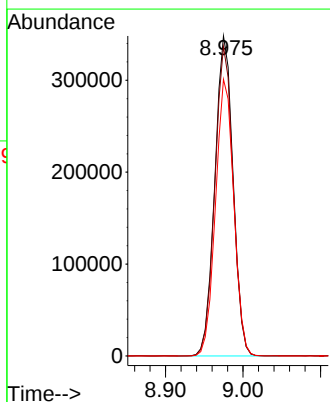
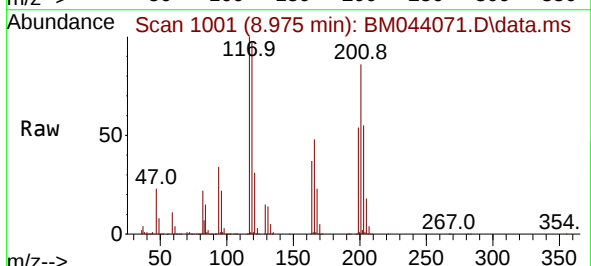
Manual Integrations
APPROVED

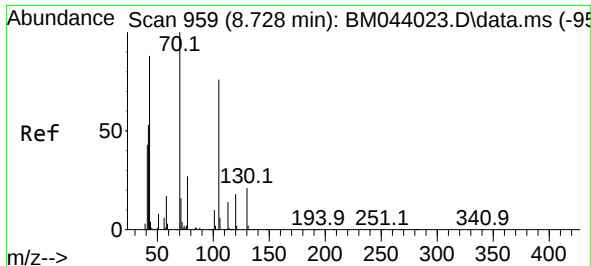
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#18
Hexachloroethane
Concen: 39.873 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

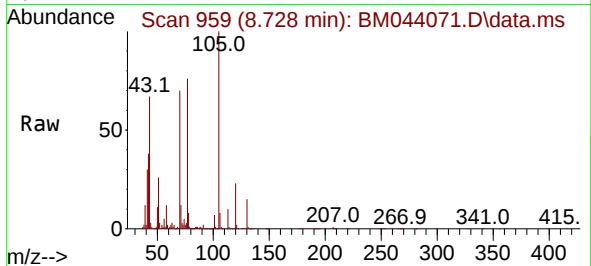
Tgt Ion:117 Resp: 570720
Ion Ratio Lower Upper
117 100
119 96.8 75.7 113.5
201 86.5 71.5 107.3





#19
n-Nitroso-di-n-propylamine
Concen: 43.797 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

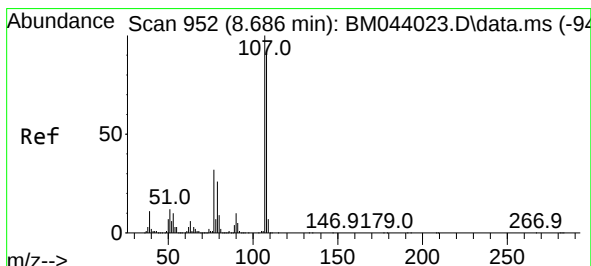
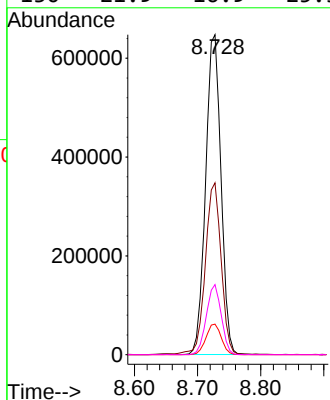
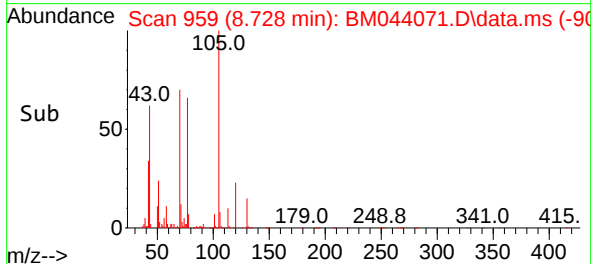
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



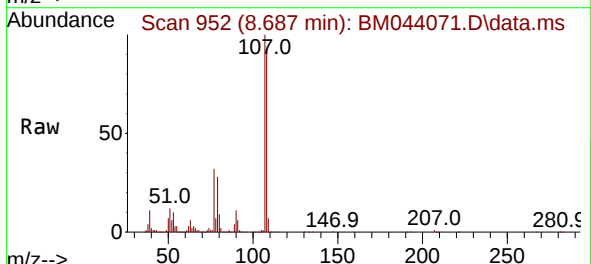
Tgt Ion: 70 Resp: 1094518
Ion Ratio Lower Upper
70 100
42 53.7 42.6 64.0
101 9.6 7.8 11.6
130 21.9 16.9 25.3

Manual Integrations
APPROVED

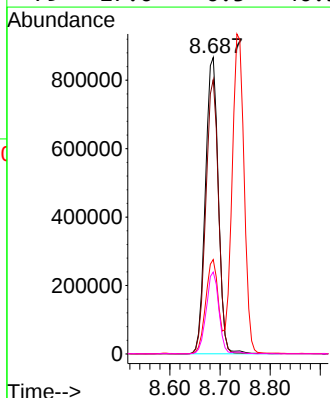
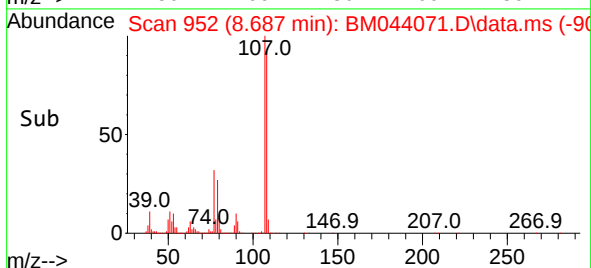
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

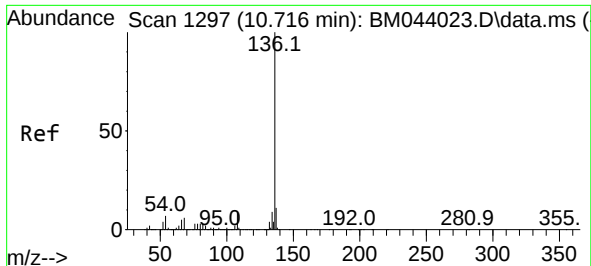


#20
3+4-Methylphenols
Concen: 41.951 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



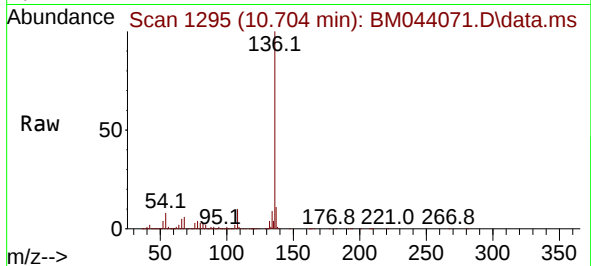
Tgt Ion:107 Resp: 1556755
Ion Ratio Lower Upper
107 100
108 92.5 71.5 111.5
77 31.8 11.8 51.8
79 27.6 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

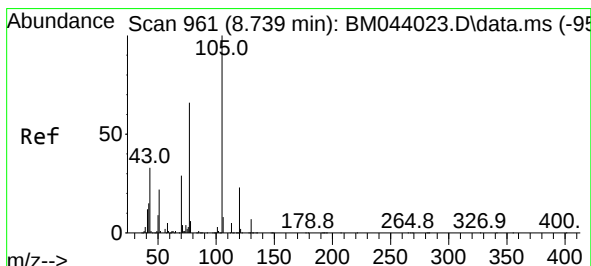
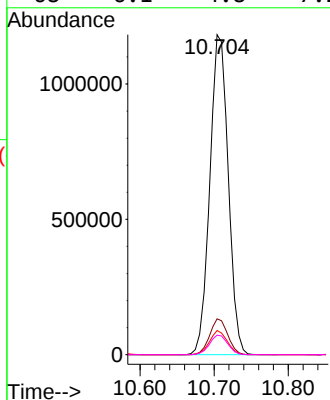
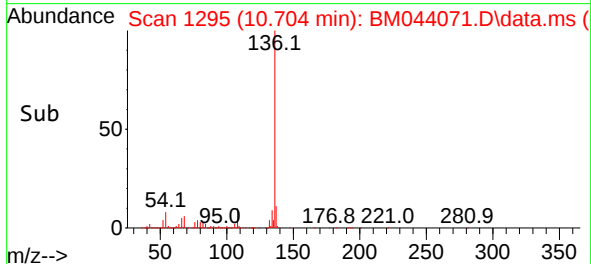
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 2038540
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.5 5.9 8.9
68 6.1 4.8 7.2

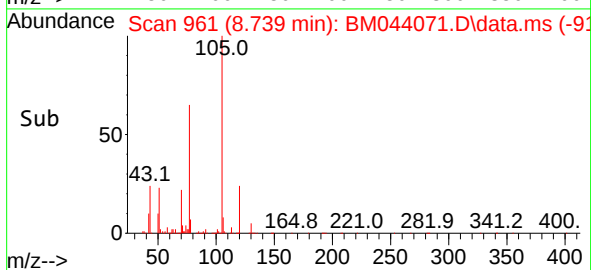
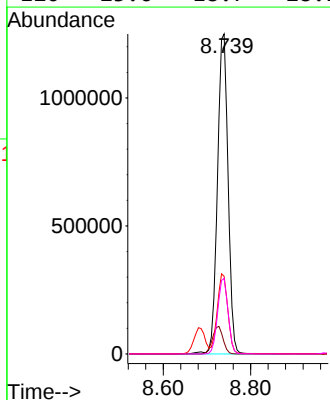
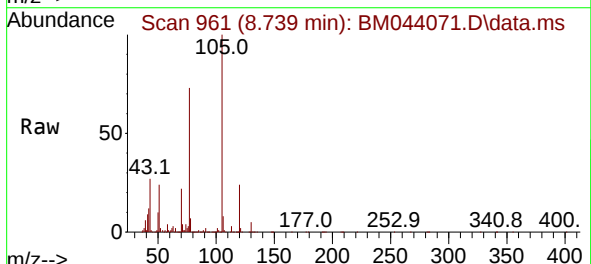
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#22
Acetophenone
Concen: 40.639 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Tgt Ion:105 Resp: 2102817
Ion Ratio Lower Upper
105 100
71 3.6 4.0 6.0#
51 24.2 20.1 30.1
120 23.6 18.7 28.1





#23
Nitrobenzene-d5
Concen: 81.912 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

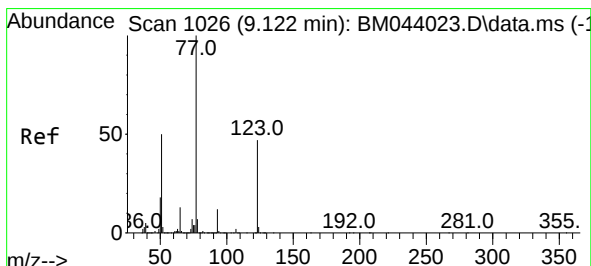
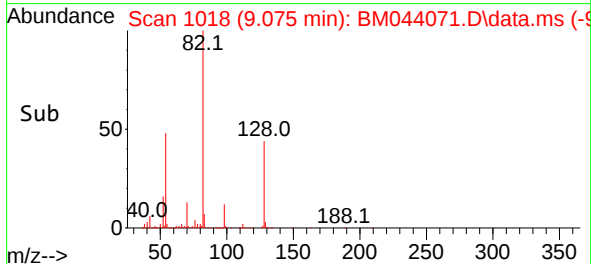
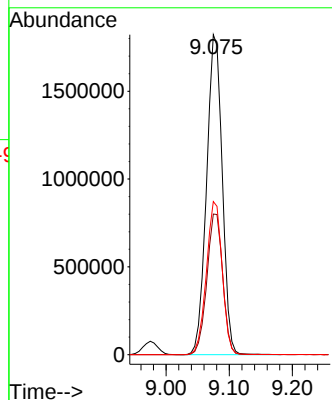
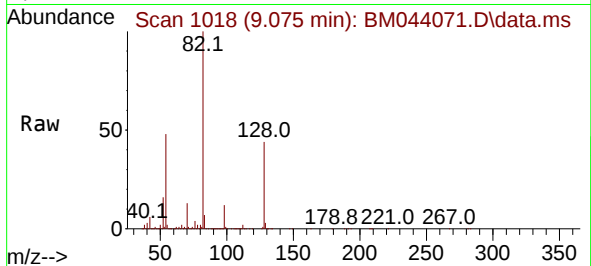
Tgt Ion: 82 Resp: 3146819
Ion Ratio Lower Upper
82 100
128 43.9 37.1 55.7
54 47.8 38.9 58.3

Manual Integrations

APPROVED

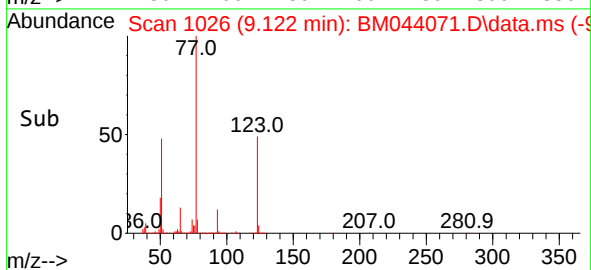
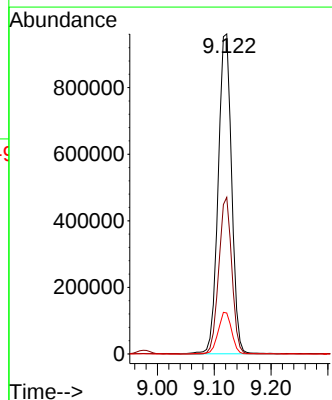
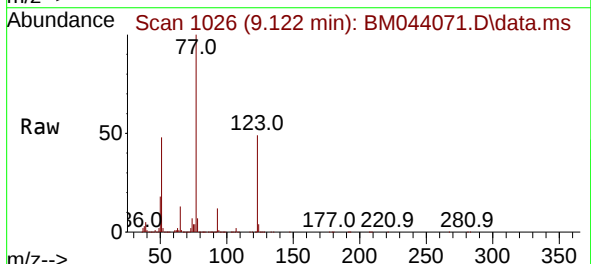
Reviewed By :Yogesh Patel 02/15/2024

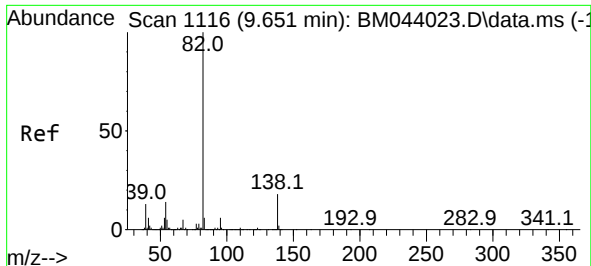
Supervised By :mohammad ahmed 02/15/2024



#24
Nitrobenzene
Concen: 40.075 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

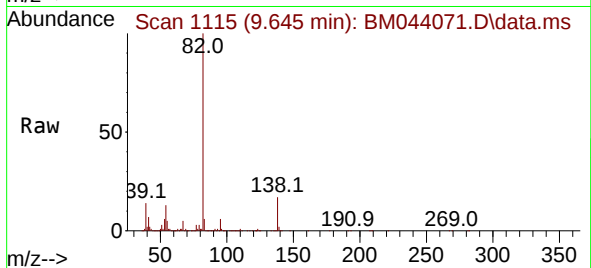
Tgt Ion: 77 Resp: 1576549
Ion Ratio Lower Upper
77 100
123 49.0 37.8 56.8
65 12.8 10.5 15.7





#25
Isophorone
Concen: 41.480 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

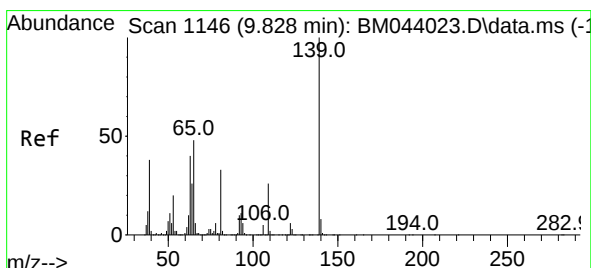
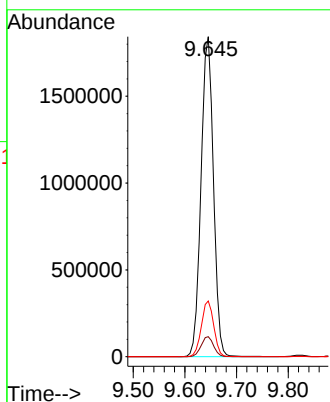
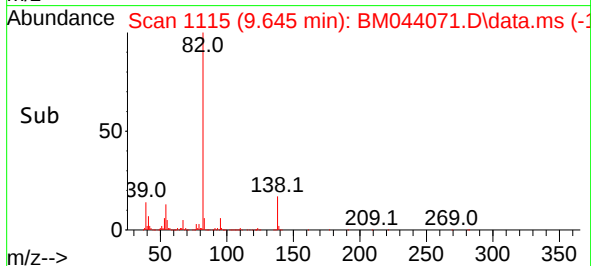
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



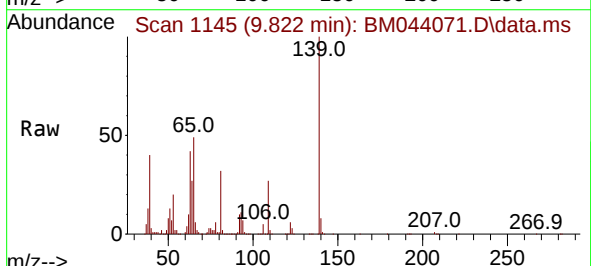
Tgt Ion: 82 Resp: 306848
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 17.4 14.3 21.5

Manual Integrations
APPROVED

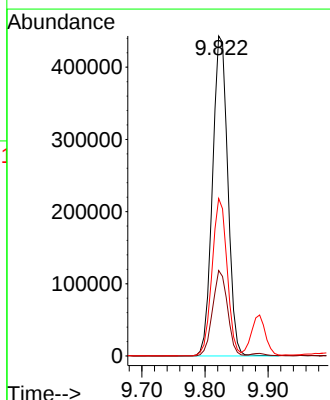
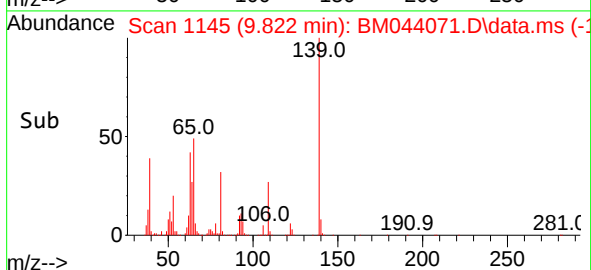
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#26
2-Nitrophenol
Concen: 40.844 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



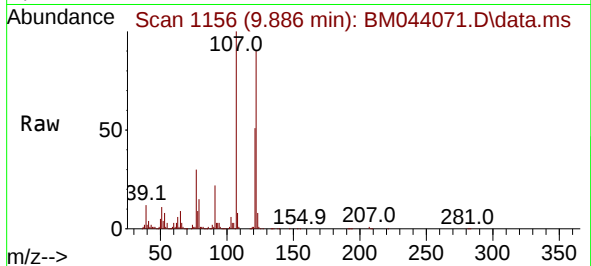
Tgt Ion:139 Resp: 744977
Ion Ratio Lower Upper
139 100
109 26.7 21.2 31.8
65 49.2 38.5 57.7





#27
2,4-Dimethylphenol
Concen: 39.759 ng
RT: 9.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

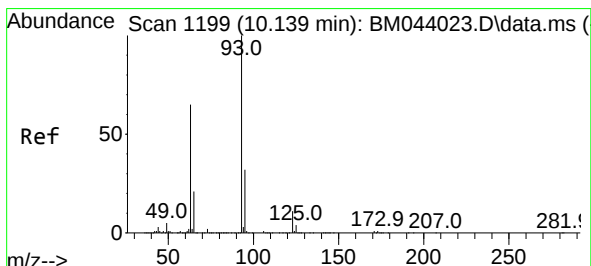
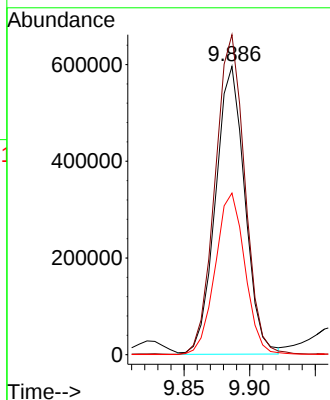
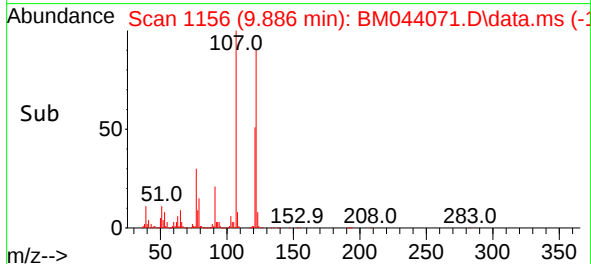
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



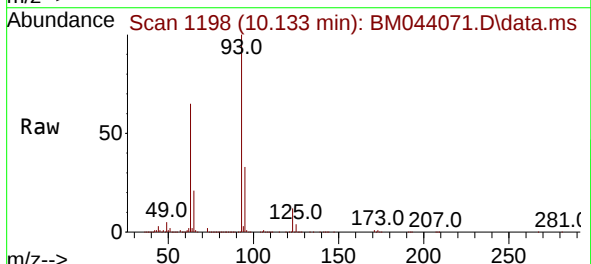
Tgt Ion:122 Resp: 927268
Ion Ratio Lower Upper
122 100
107 111.0 87.8 131.8
121 56.0 44.7 67.1

Manual Integrations
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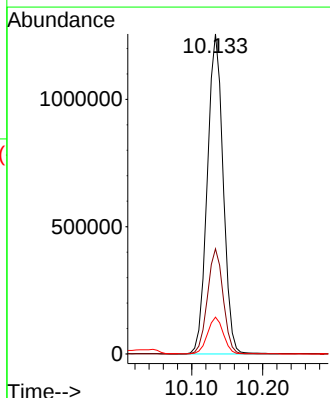
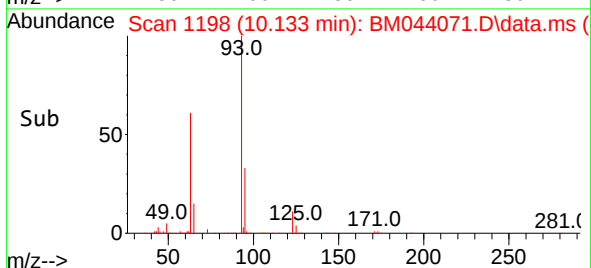
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

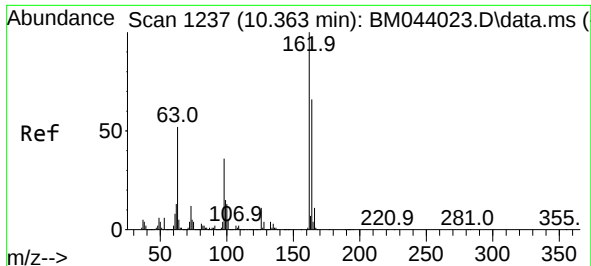


#28
bis(2-Chloroethoxy)methane
Concen: 40.721 ng
RT: 10.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



Tgt Ion: 93 Resp: 1948149
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.170 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BM044071.D

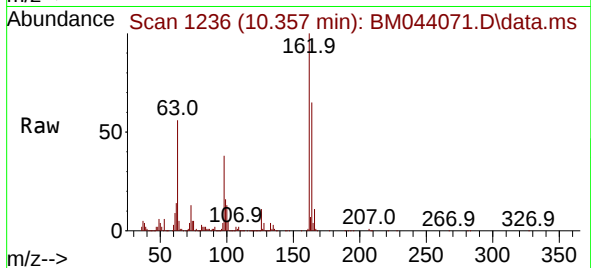
Acq: 13 Feb 2024 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 1202740

Ion Ratio Lower Upper

162 100

164 65.3 46.1 86.1

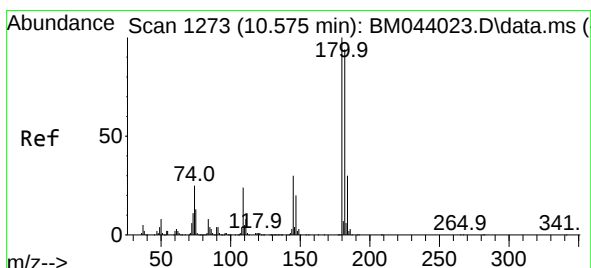
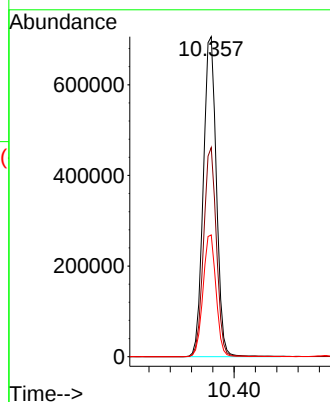
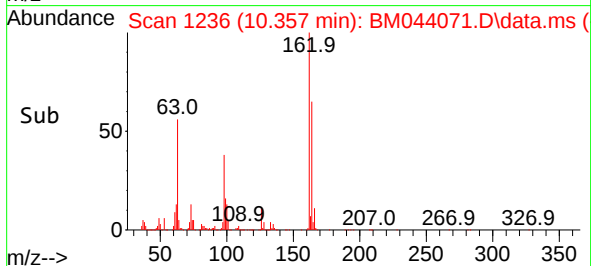
98 38.0 15.9 55.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#30

1,2,4-Trichlorobenzene

Concen: 37.486 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM044071.D

Acq: 13 Feb 2024 18:19

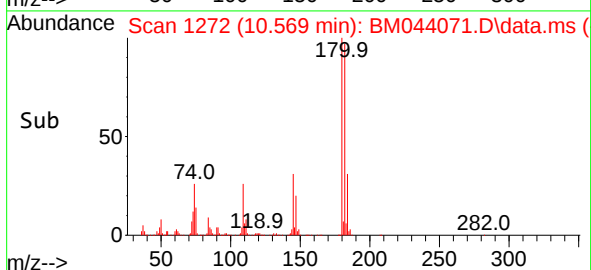
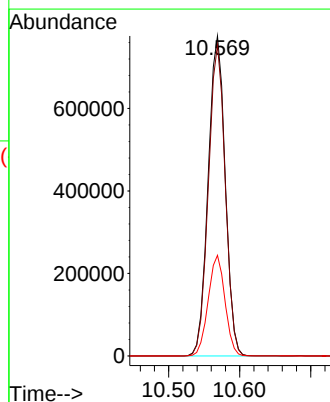
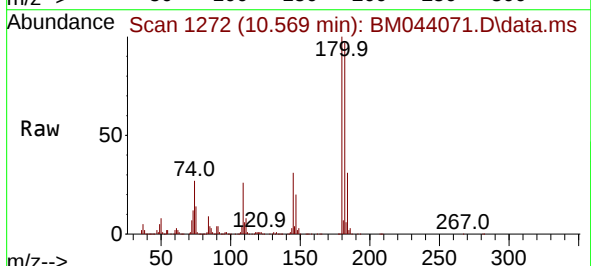
Tgt Ion:180 Resp: 1294301

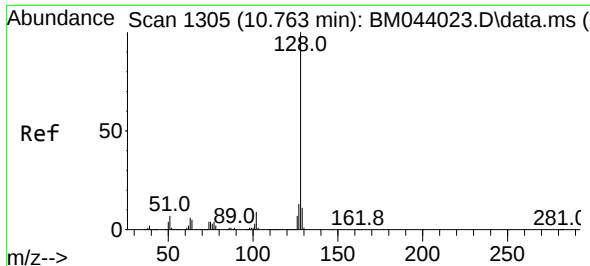
Ion Ratio Lower Upper

180 100

182 97.2 75.2 112.8

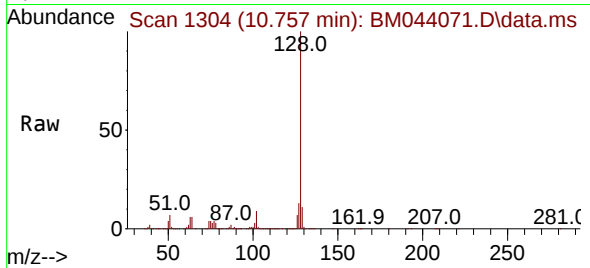
145 31.4 24.3 36.5





#31
Naphthalene
Concen: 38.465 ng
RT: 10.757 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

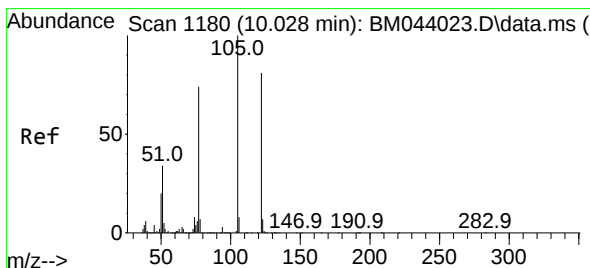
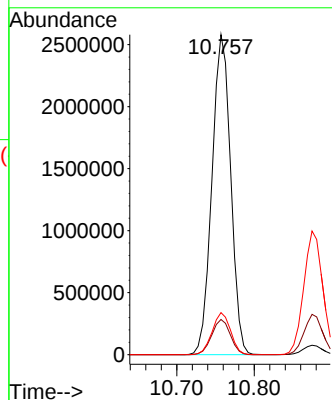
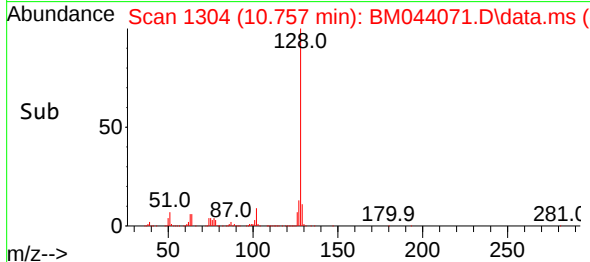
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 4327692
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.3 15.5

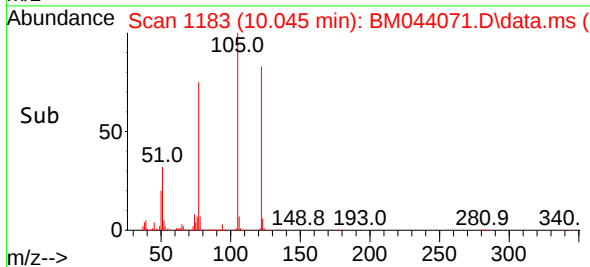
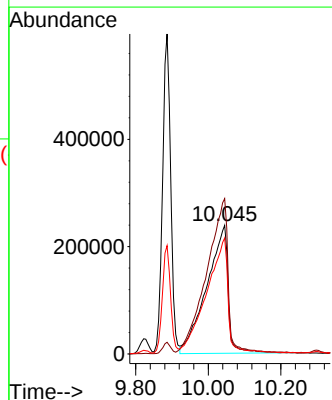
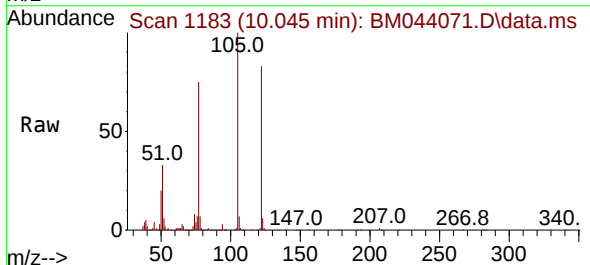
Manual Integrations
APPROVED

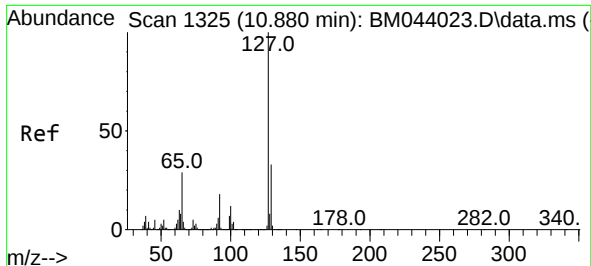
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#32
Benzoic acid
Concen: 41.533 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.017 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

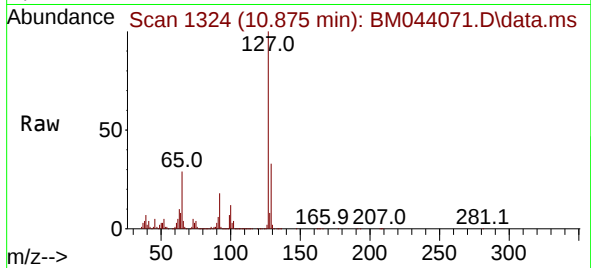
Tgt Ion:122 Resp: 975750
Ion Ratio Lower Upper
122 100
105 120.8 100.1 140.1
77 90.3 69.6 109.6





#33
4-Chloroaniline
Concen: 40.093 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

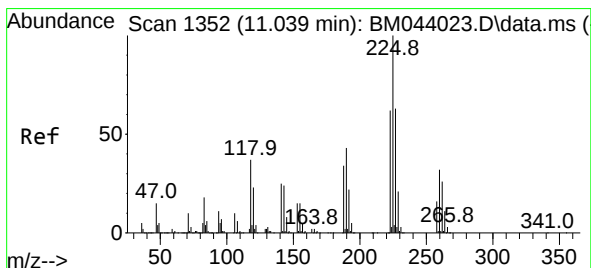
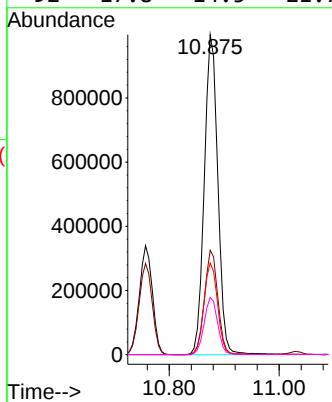
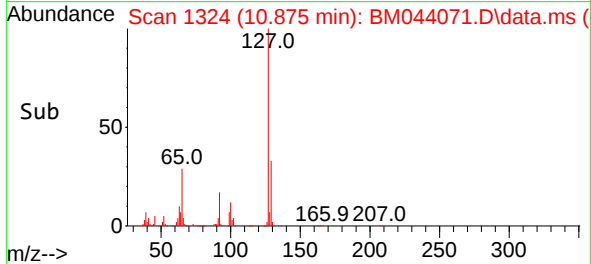
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:127 Resp: 170813
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 28.6 23.0 34.6
92 17.8 14.5 21.7

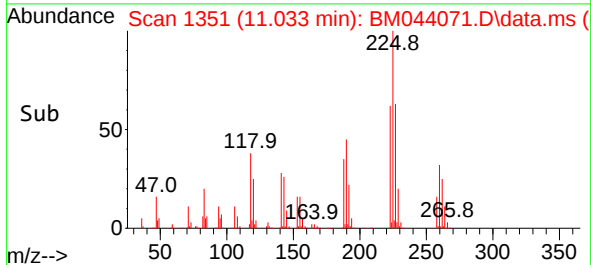
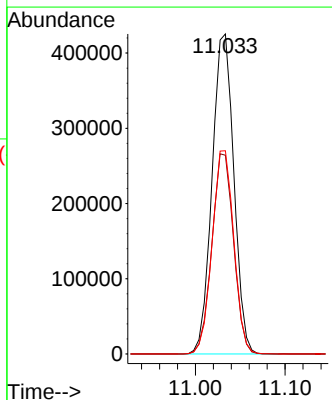
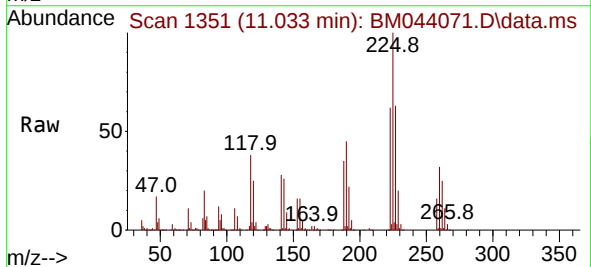
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#34
Hexachlorobutadiene
Concen: 36.235 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

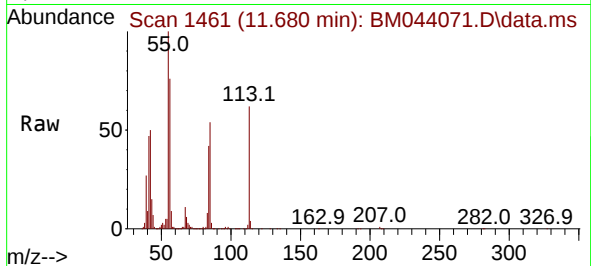
Tgt Ion:225 Resp: 716108
Ion Ratio Lower Upper
225 100
223 62.1 49.9 74.9
227 63.5 50.6 76.0





#35
Caprolactam
Concen: 43.527 ng
RT: 11.680 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

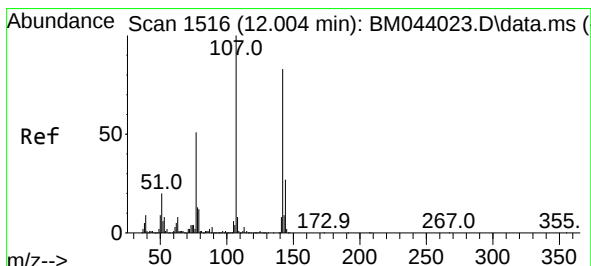
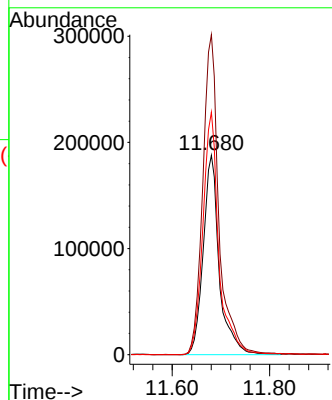
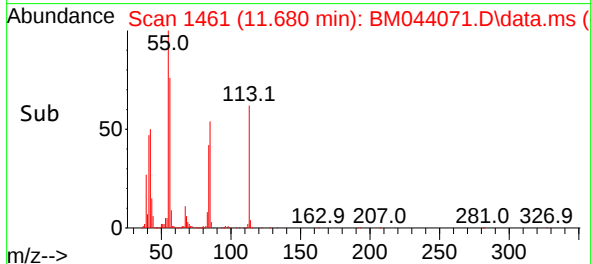
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 430082
Ion Ratio Lower Upper
113 100
55 160.5 145.6 185.6
56 121.7 103.3 143.3

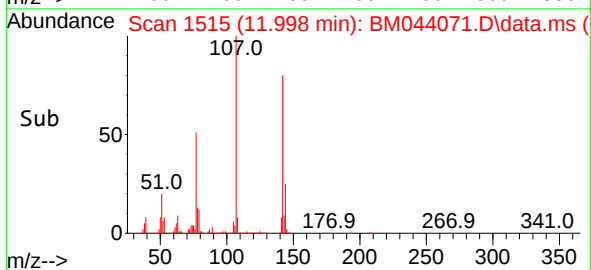
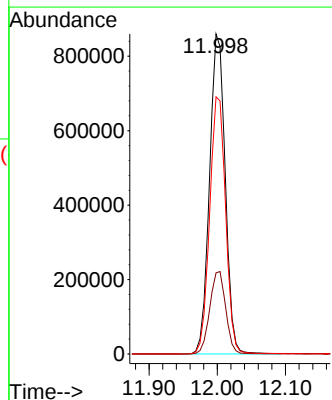
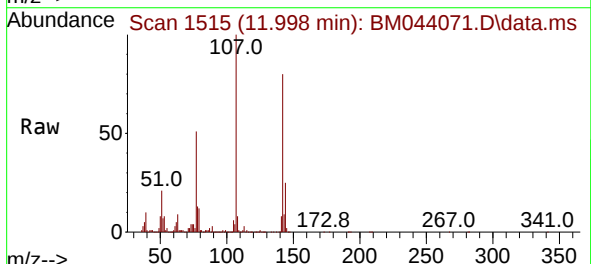
Manual Integrations
APPROVED

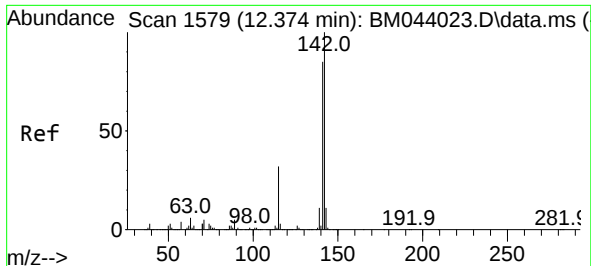
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#36
4-Chloro-3-methylphenol
Concen: 41.489 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Tgt Ion:107 Resp: 1379472
Ion Ratio Lower Upper
107 100
144 25.4 21.3 31.9
142 80.3 66.2 99.4





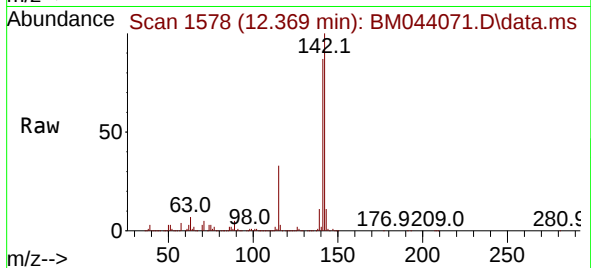
#37
2-Methylnaphthalene
Concen: 39.262 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



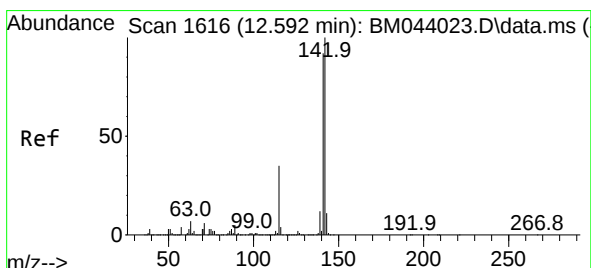
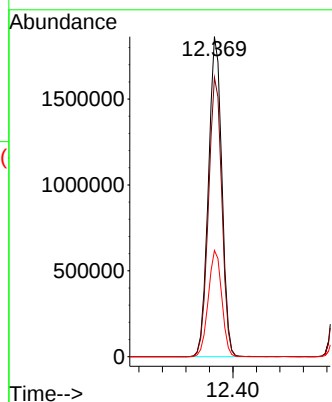
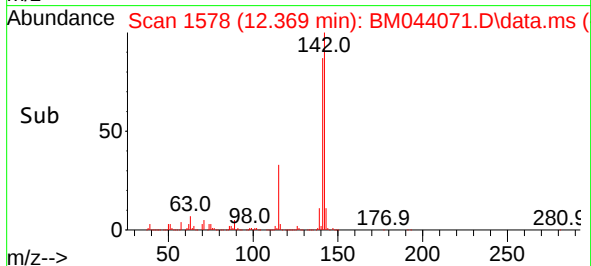
Tgt Ion:142 Resp: 294242
Ion Ratio Lower Upper
142 100
141 87.2 68.3 102.5
115 33.2 25.7 38.5

Manual Integrations

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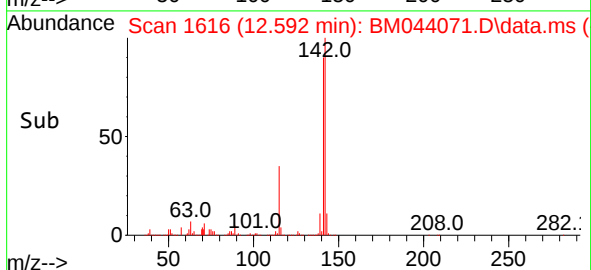
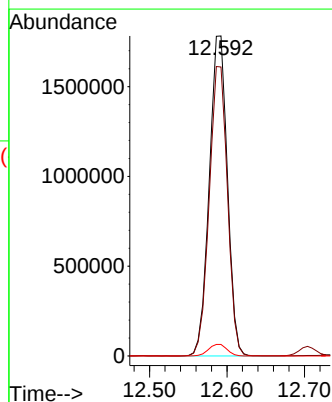
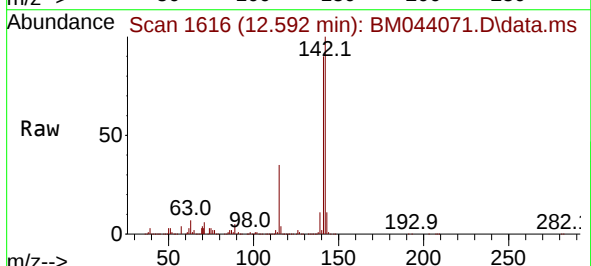
Reviewed By :Yogesh Patel 02/15/2024

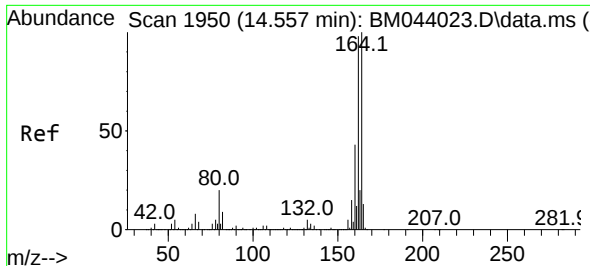
Supervised By :mohammad ahmed 02/15/2024



#38
1-Methylnaphthalene
Concen: 39.283 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

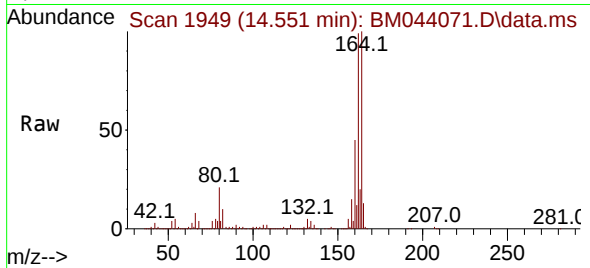
Tgt Ion:142 Resp: 2892848
Ion Ratio Lower Upper
142 100
141 90.3 73.4 110.0
116 3.6 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

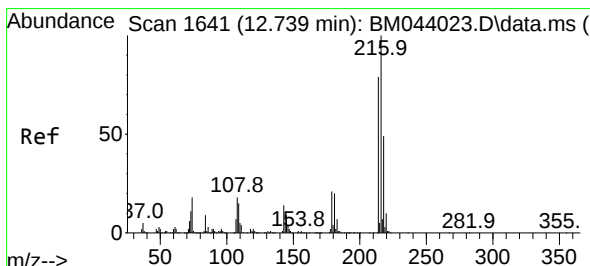
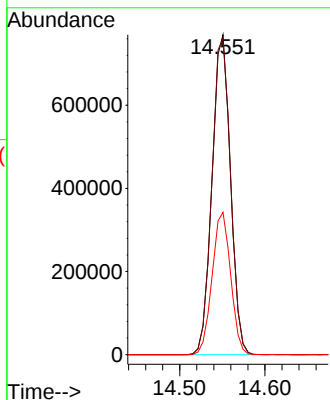
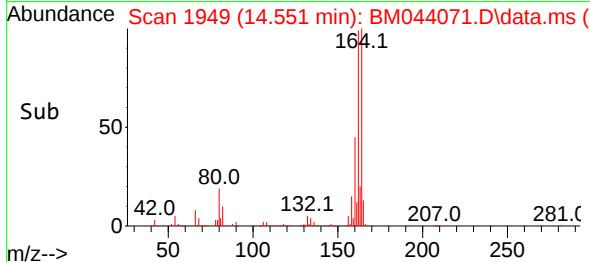
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:164 Resp: 1157238
Ion Ratio Lower Upper
164 100
162 98.8 78.4 117.6
160 44.5 34.6 51.8

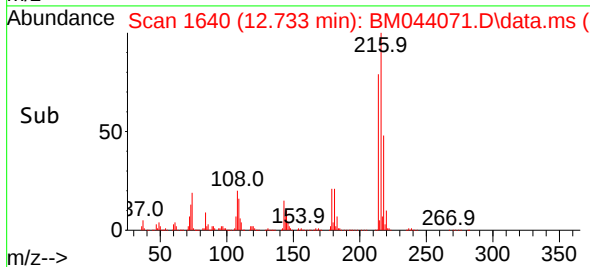
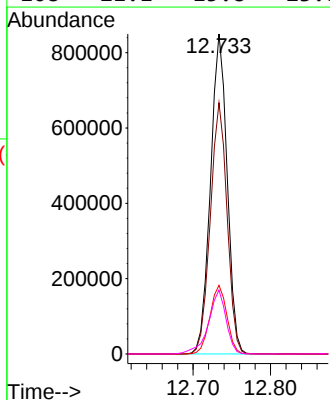
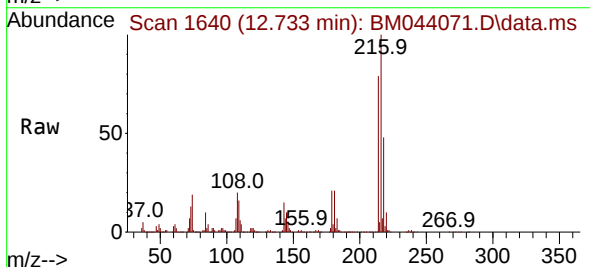
Manual Integrations
APPROVED

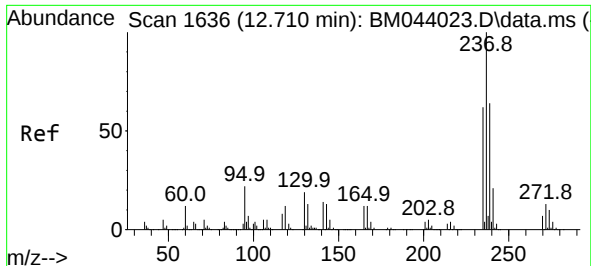
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.708 ng
RT: 12.733 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

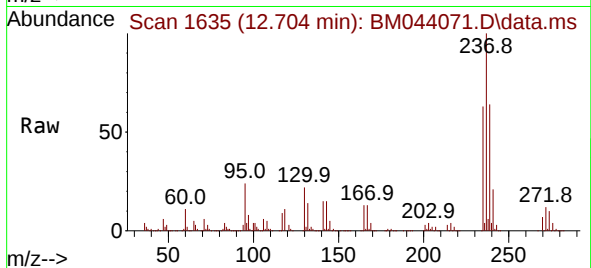
Tgt Ion:216 Resp: 1268377
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 21.8 17.0 25.6
108 21.1 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 37.481 ng
RT: 12.704 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

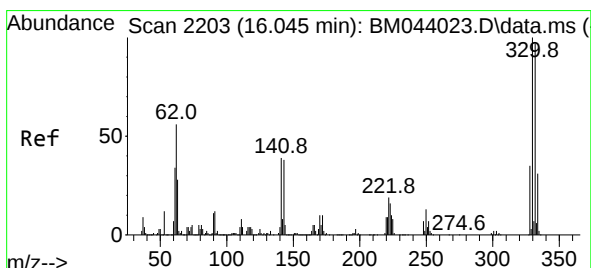
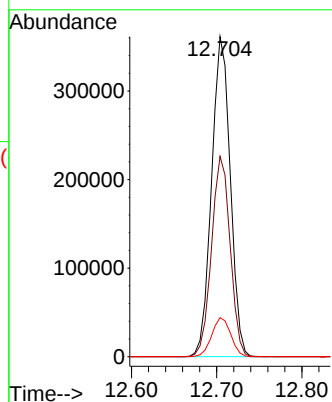
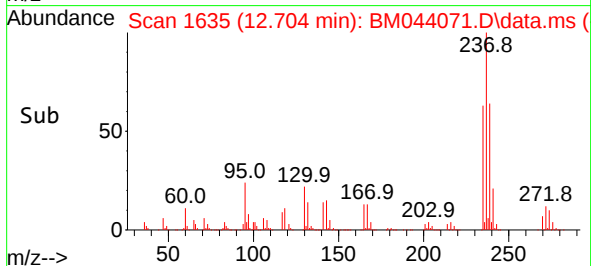
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



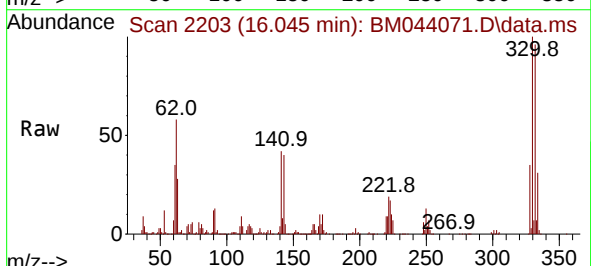
Tgt Ion:237 Resp: 55020
Ion Ratio Lower Upper
237 100
235 62.6 42.4 82.4
272 12.2 0.0 33.3

Manual Integrations
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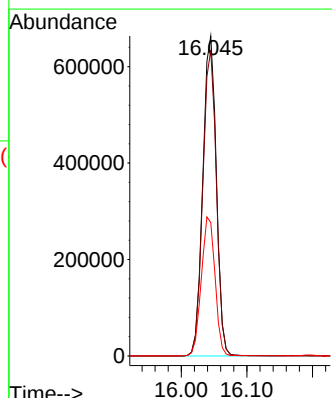
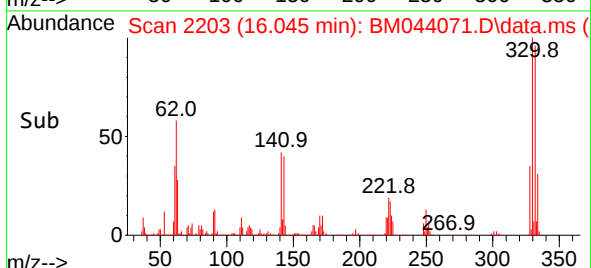
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

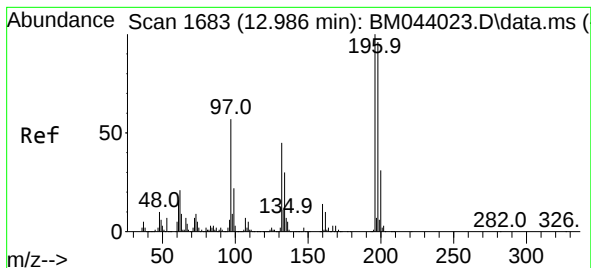


#42
2,4,6-Tribromophenol
Concen: 76.121 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



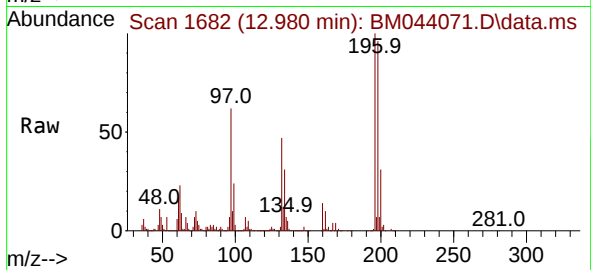
Tgt Ion:330 Resp: 953774
Ion Ratio Lower Upper
330 100
332 95.7 77.7 116.5
141 44.2 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 39.931 ng
RT: 12.980 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

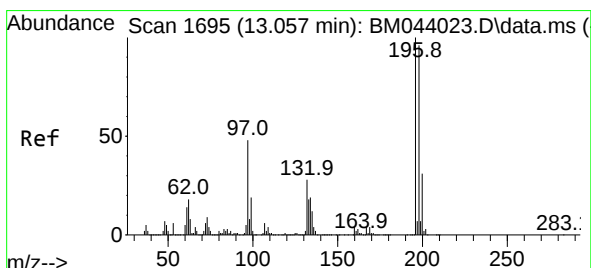
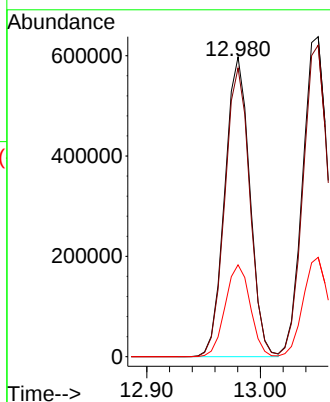
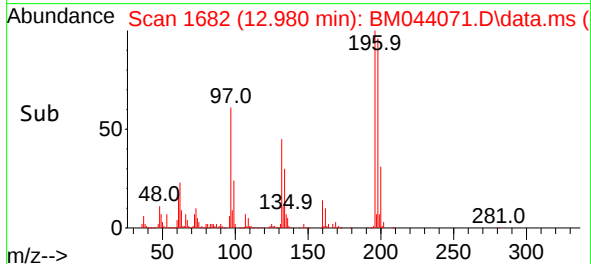
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



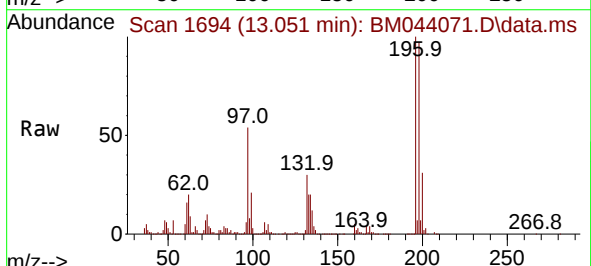
Tgt Ion:196 Resp: 914099
Ion Ratio Lower Upper
196 100
198 96.4 76.8 115.2
200 30.7 24.6 37.0

Manual Integrations
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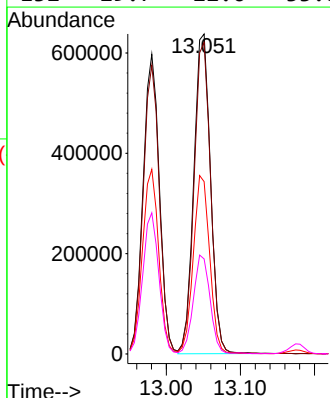
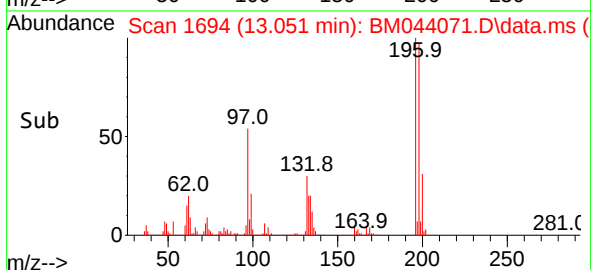
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

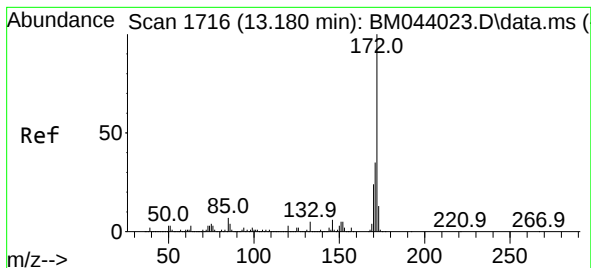


#44
2,4,5-Trichlorophenol
Concen: 39.842 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



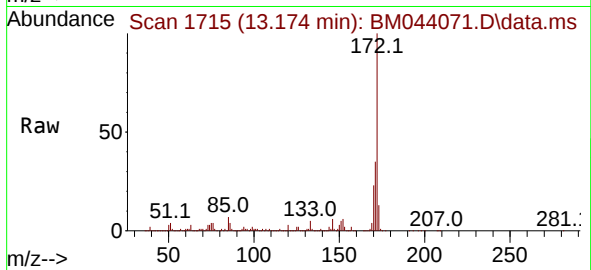
Tgt Ion:196 Resp: 1000901
Ion Ratio Lower Upper
196 100
198 97.3 76.9 115.3
97 53.9 39.0 58.4
132 29.7 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 76.907 ng
RT: 13.174 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

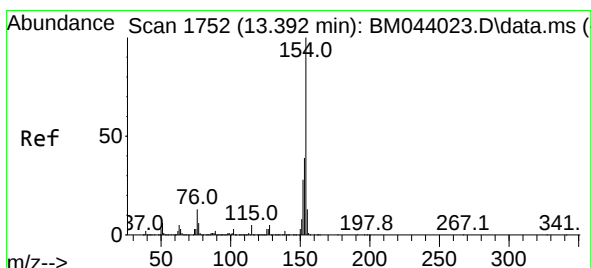
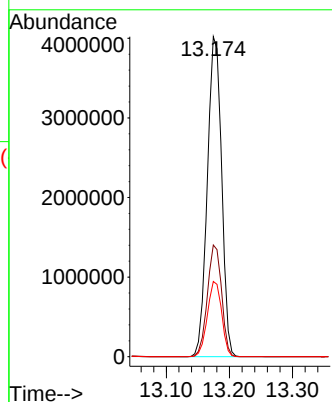
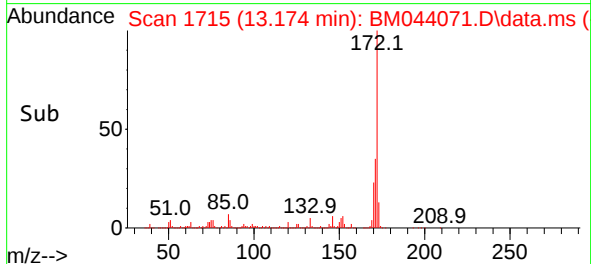
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



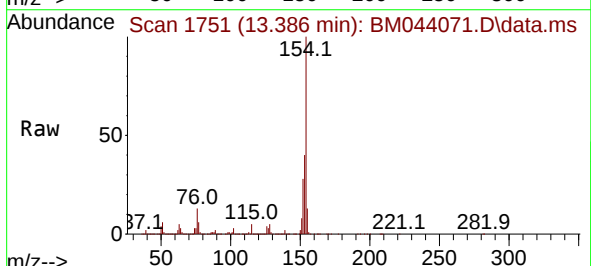
Tgt Ion:172 Resp: 6306120
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.5 19.0 28.4

Manual Integrations
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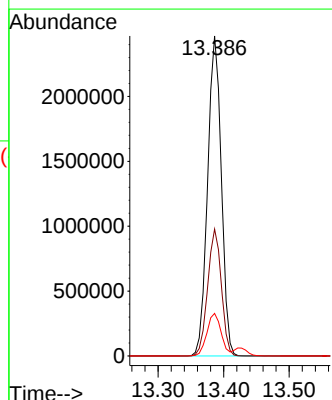
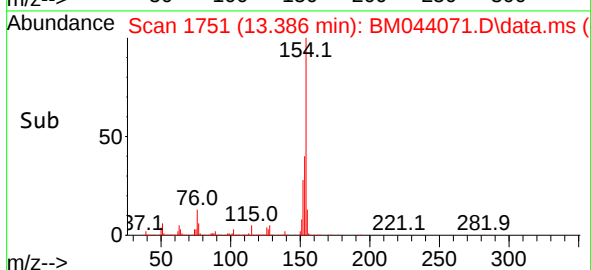
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

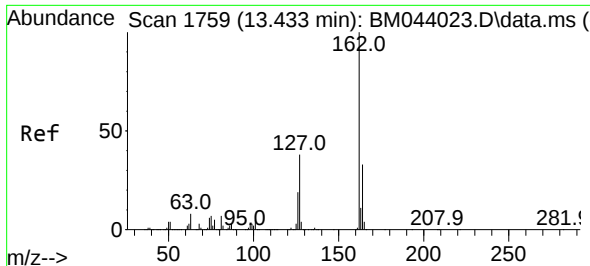


#46
1,1'-Biphenyl
Concen: 39.281 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



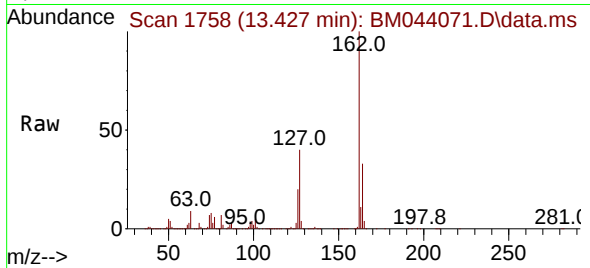
Tgt Ion:154 Resp: 3586960
Ion Ratio Lower Upper
154 100
153 39.6 19.4 59.4
76 13.3 0.0 32.9





#47
2-Chloronaphthalene
Concen: 39.162 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

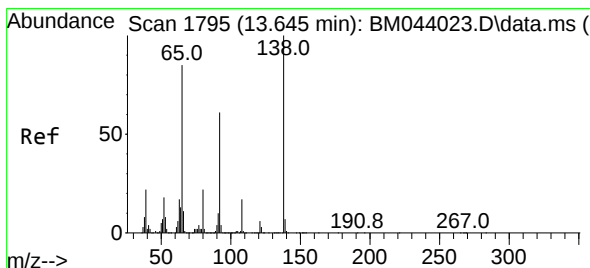
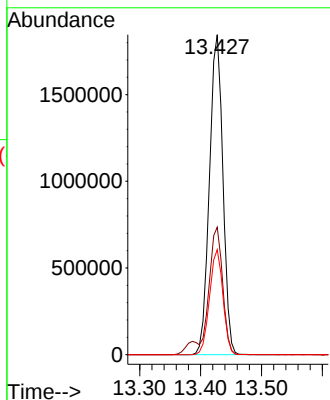
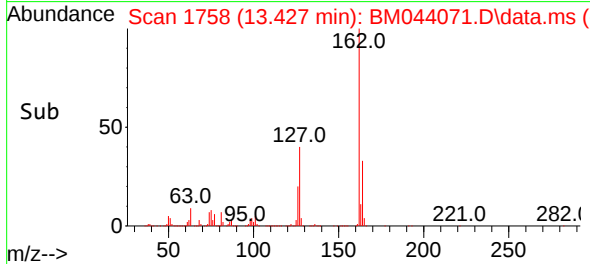
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



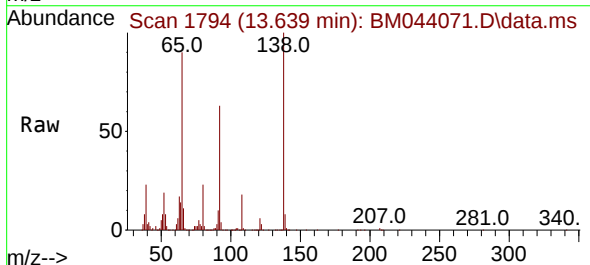
Tgt Ion:162 Resp: 283279
Ion Ratio Lower Upper
162 100
127 39.8 30.9 46.3
164 32.8 26.4 39.6

Manual Integrations
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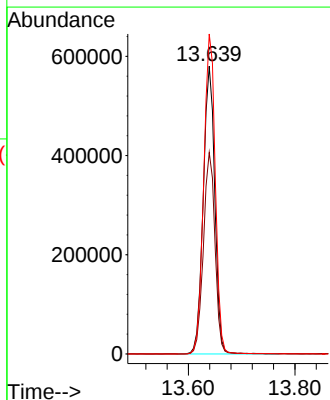
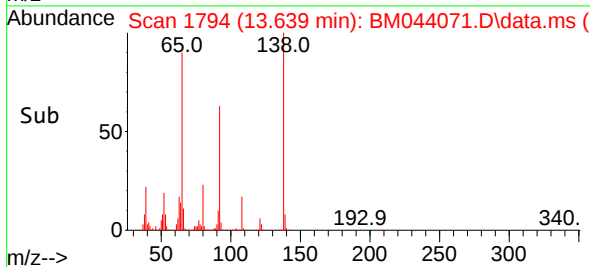
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

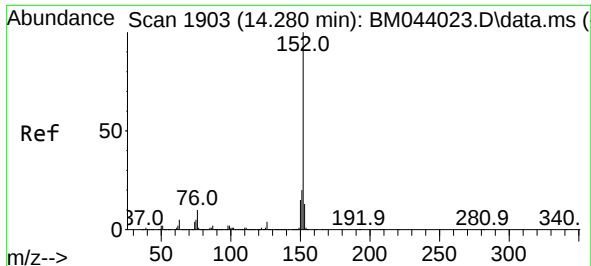


#48
2-Nitroaniline
Concen: 43.033 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



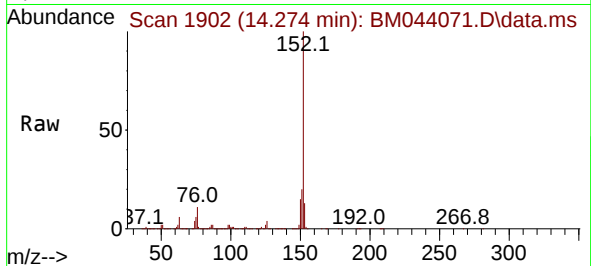
Tgt Ion: 65 Resp: 875688
Ion Ratio Lower Upper
65 100
92 70.0 58.1 87.1
138 111.2 94.6 142.0





#49
Acenaphthylene
Concen: 39.081 ng
RT: 14.274 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

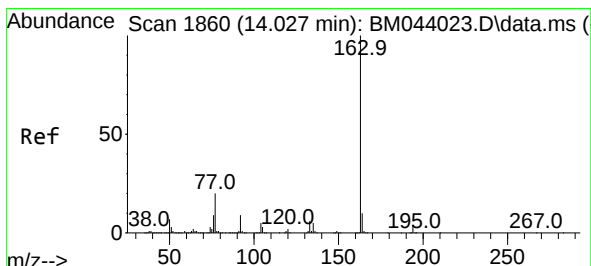
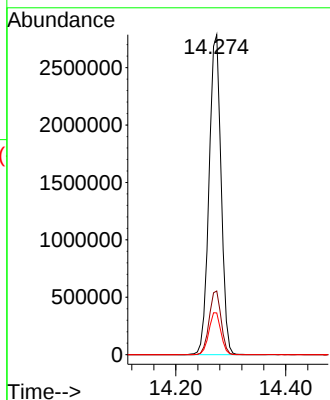
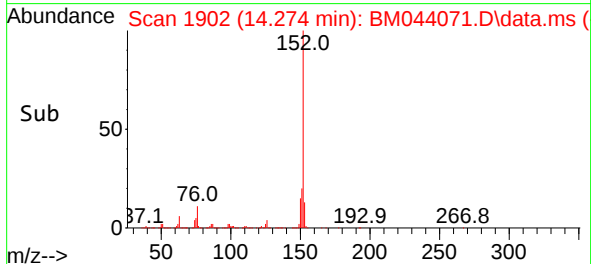
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



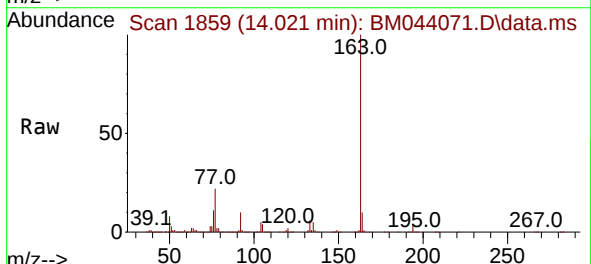
Tgt Ion:152 Resp: 421735
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.5 15.7

Manual Integrations
APPROVED

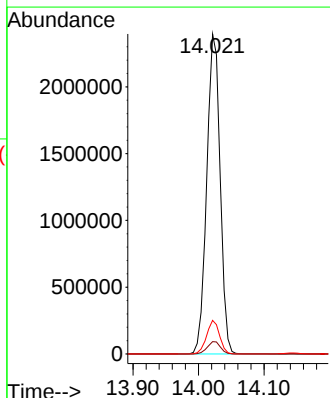
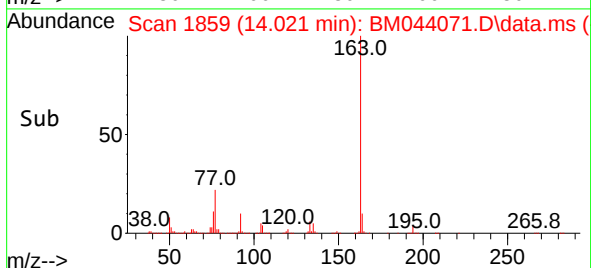
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

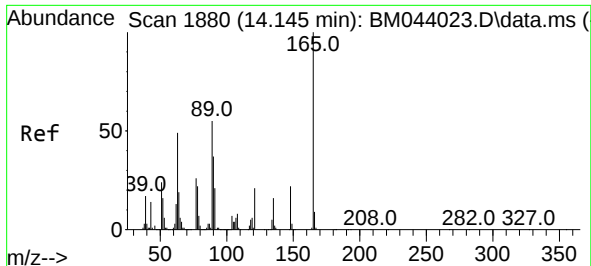


#50
Dimethylphthalate
Concen: 39.695 ng
RT: 14.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



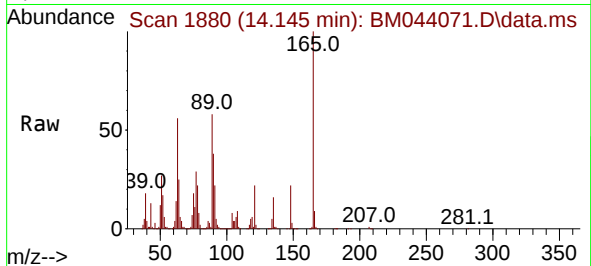
Tgt Ion:163 Resp: 3405966
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.756 ng
RT: 14.145 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

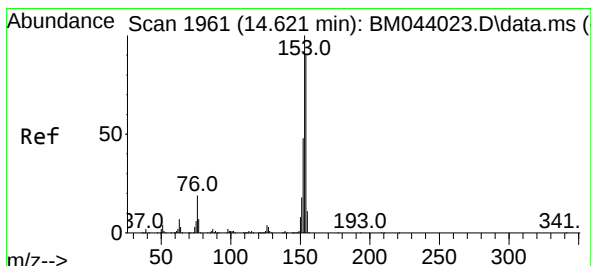
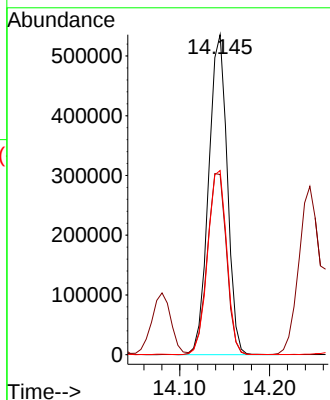
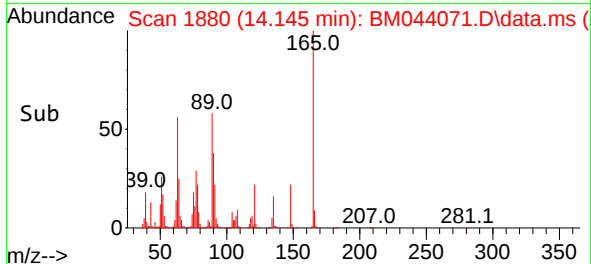
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



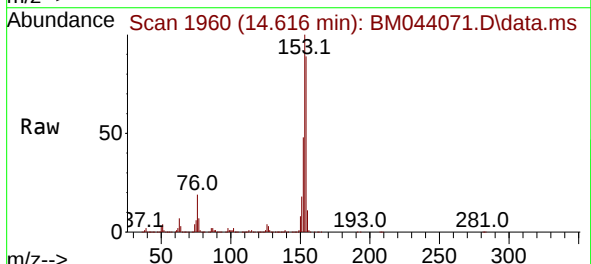
Tgt Ion:165 Resp: 771520
Ion Ratio Lower Upper
165 100
63 56.3 43.5 65.3
89 57.6 44.4 66.6

Manual Integrations
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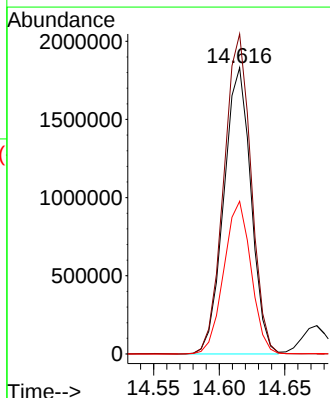
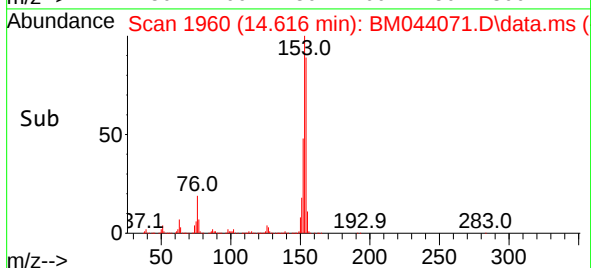
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

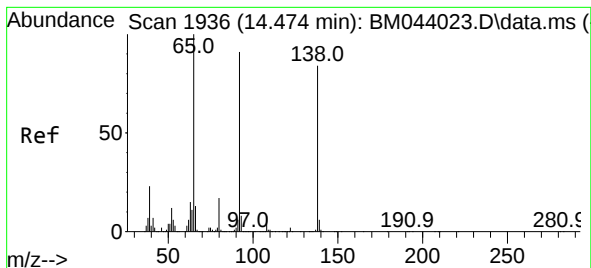


#52
Acenaphthene
Concen: 39.560 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



Tgt Ion:154 Resp: 2642153
Ion Ratio Lower Upper
154 100
153 111.8 89.3 133.9
152 53.3 43.0 64.6





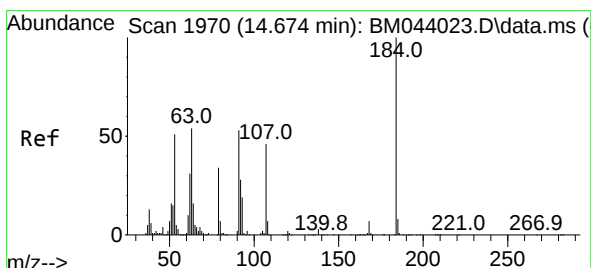
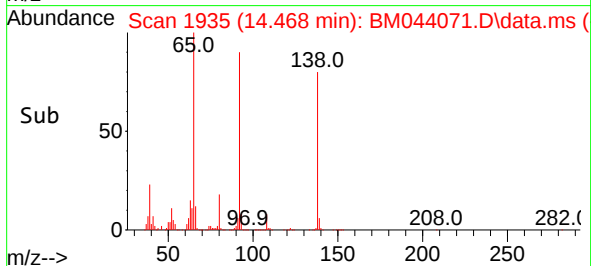
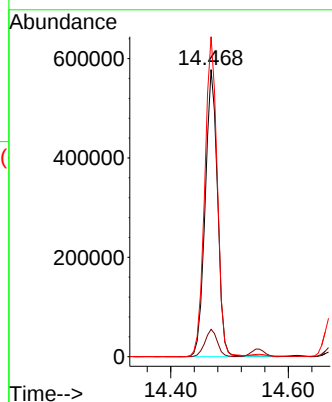
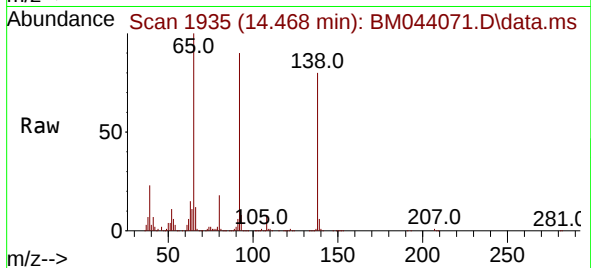
#53
3-Nitroaniline
Concen: 41.618 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 84669
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 111.5 86.5 129.7

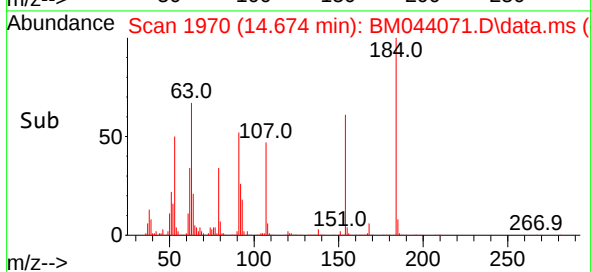
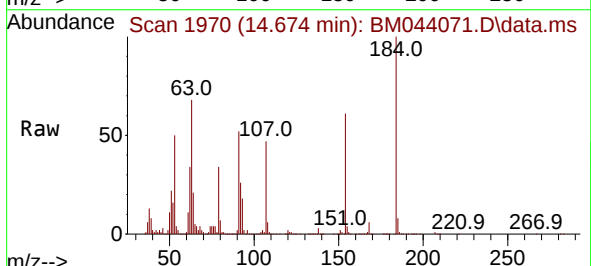
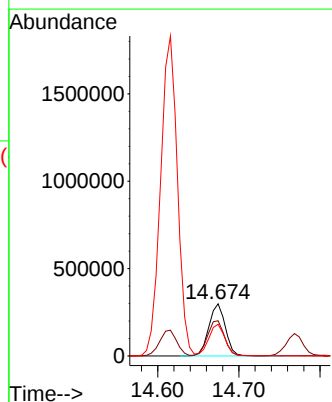
Manual Integrations
APPROVED

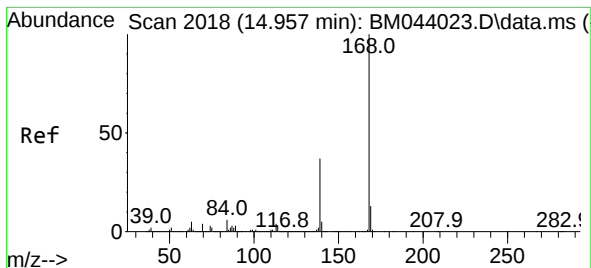
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#54
2,4-Dinitrophenol
Concen: 40.001 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

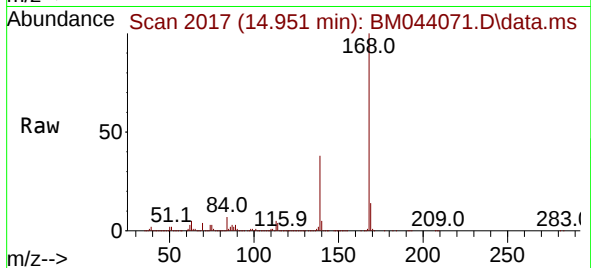
Tgt Ion:184 Resp: 420450
Ion Ratio Lower Upper
184 100
63 67.7 55.4 83.2
154 60.9 49.2 73.8





#55
Dibenzofuran
Concen: 38.237 ng
RT: 14.951 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

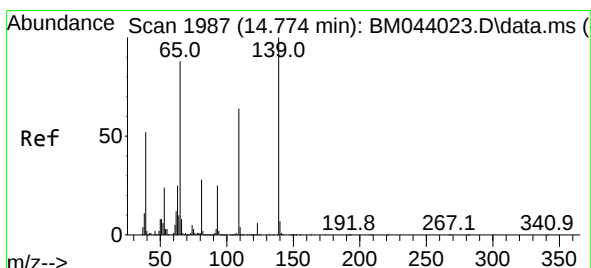
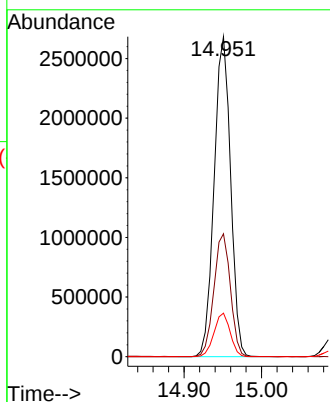
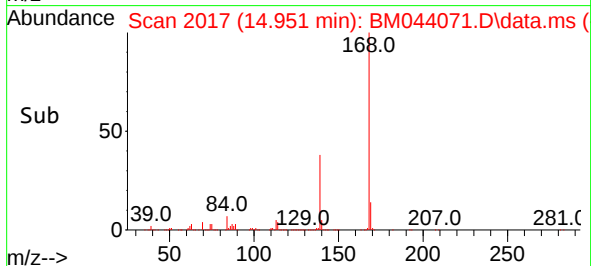
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



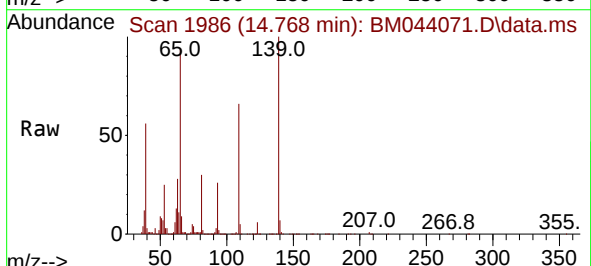
Tgt Ion:168 Resp: 395275
Ion Ratio Lower Upper
168 100
139 38.4 29.6 44.4
169 13.6 10.5 15.7

Manual Integrations
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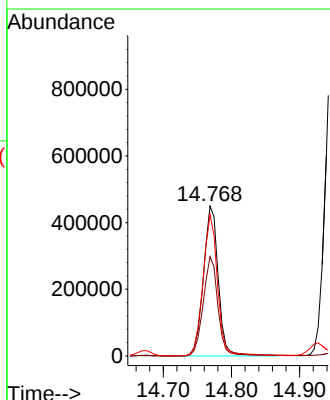
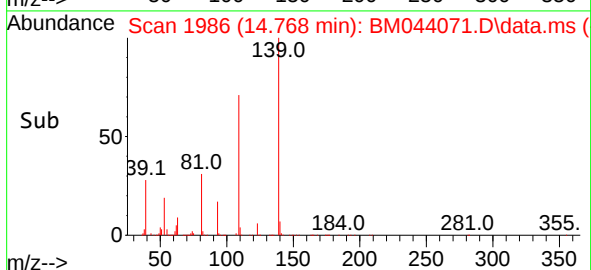
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

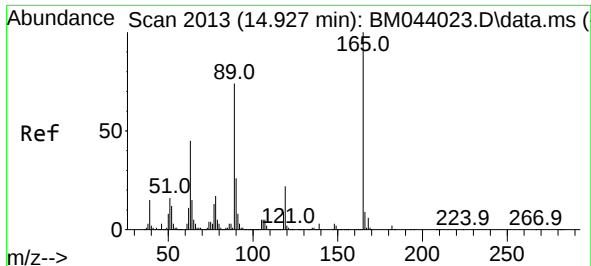


#56
4-Nitrophenol
Concen: 41.257 ng
RT: 14.768 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



Tgt Ion:139 Resp: 682312
Ion Ratio Lower Upper
139 100
109 66.2 43.8 83.8
65 94.3 67.7 107.7





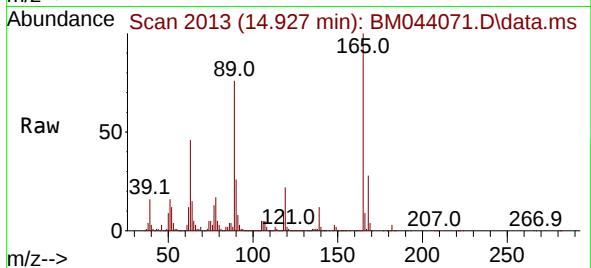
#57
2,4-Dinitrotoluene
Concen: 41.840 ng
RT: 14.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



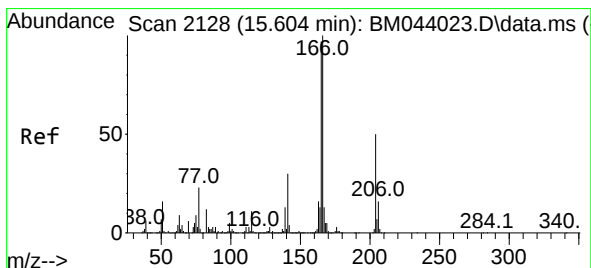
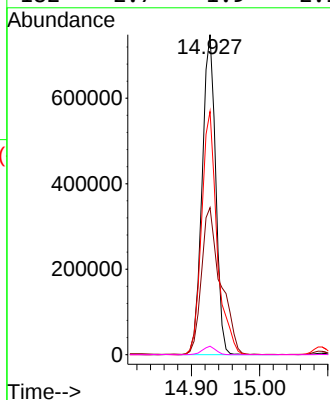
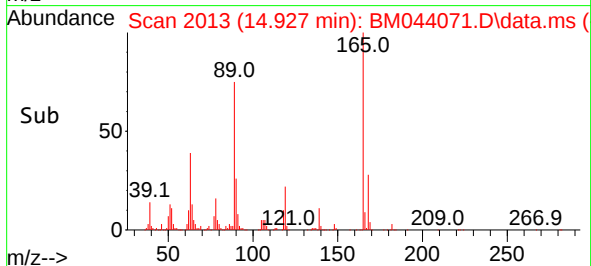
Tgt Ion:165 Resp: 1035190
Ion Ratio Lower Upper
165 100
63 45.9 35.9 53.9
89 76.0 58.9 88.3
182 2.7 1.9 2.9

Manual Integrations

APPROVED

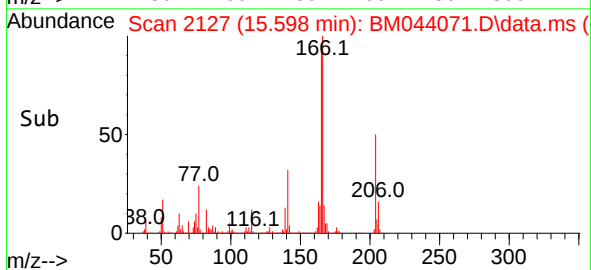
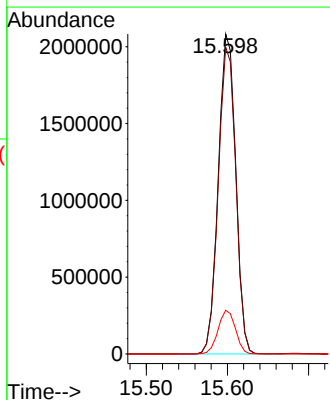
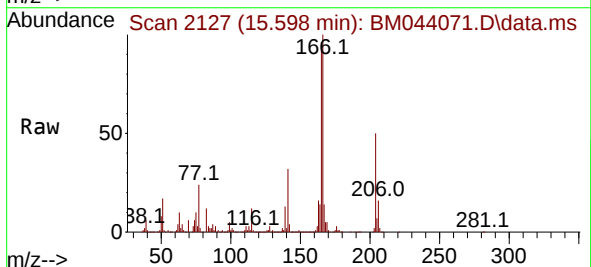
Reviewed By :Yogesh Patel 02/15/2024

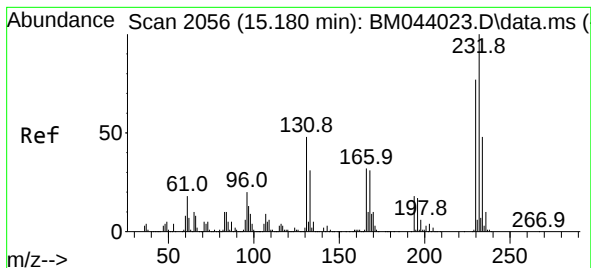
Supervised By :mohammad ahmed 02/15/2024



#58
Fluorene
Concen: 39.048 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

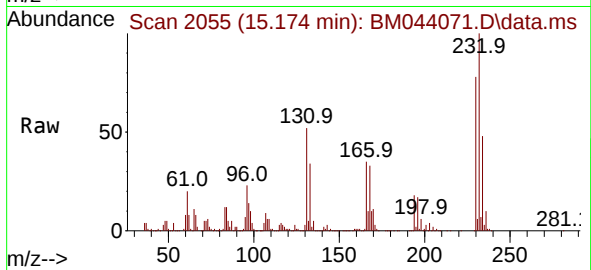
Tgt Ion:166 Resp: 3119202
Ion Ratio Lower Upper
166 100
165 95.8 77.7 116.5
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.750 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

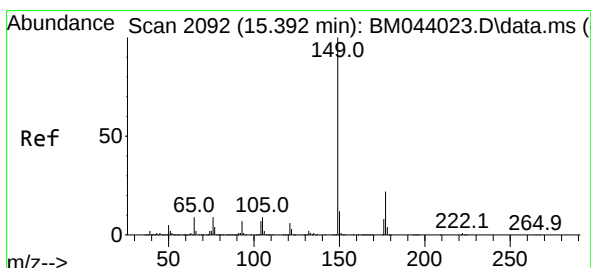
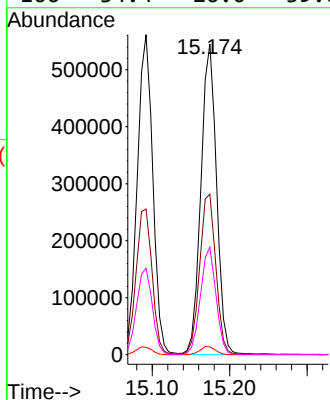
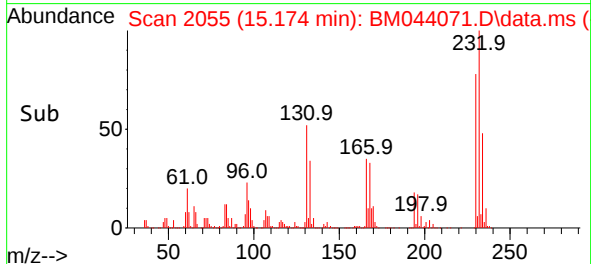
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



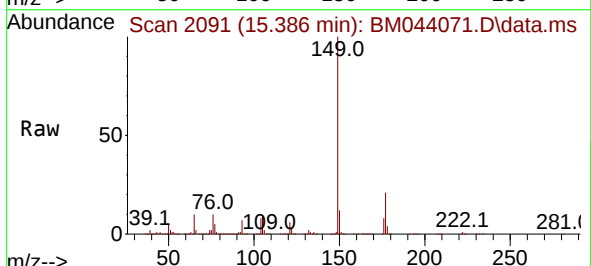
Tgt Ion:232 Resp: 76384
Ion Ratio Lower Upper
232 100
131 53.5 39.5 59.3
130 2.7 2.0 3.0
166 34.4 26.0 39.0

Manual Integrations
APPROVED

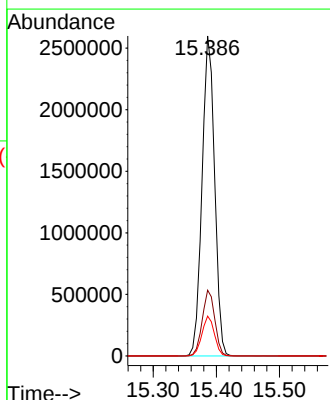
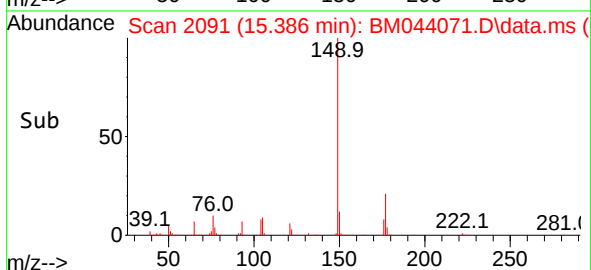
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

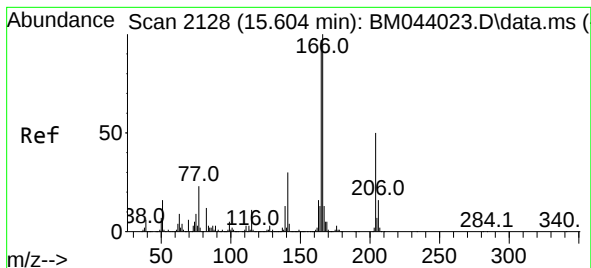


#60
Diethylphthalate
Concen: 40.386 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



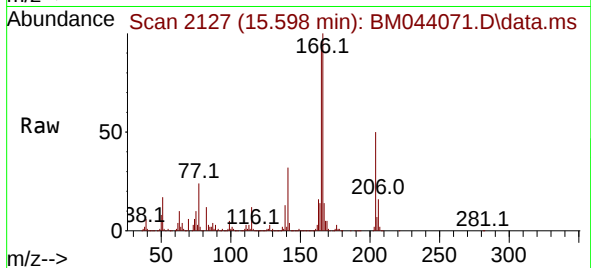
Tgt Ion:149 Resp: 3581201
Ion Ratio Lower Upper
149 100
177 20.6 17.5 26.3
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 37.804 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

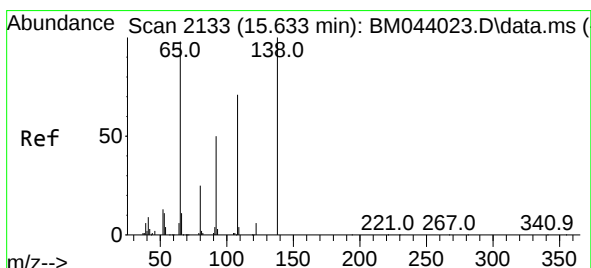
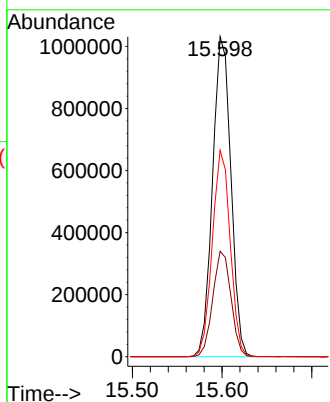
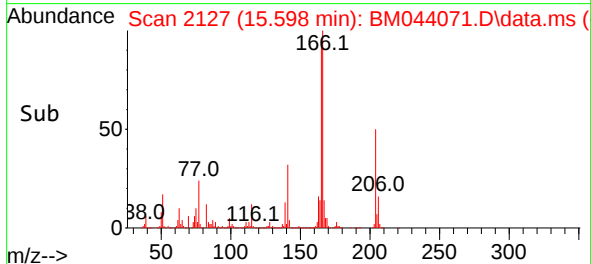
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 146322
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 64.5 47.7 71.5

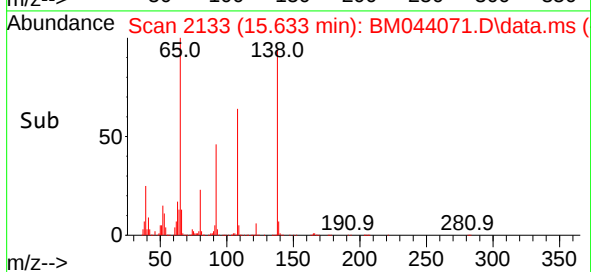
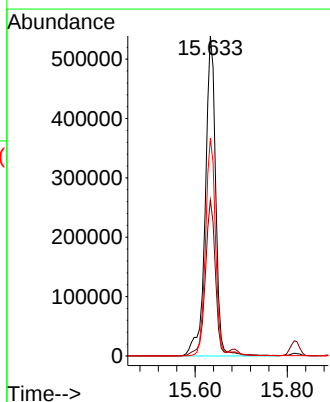
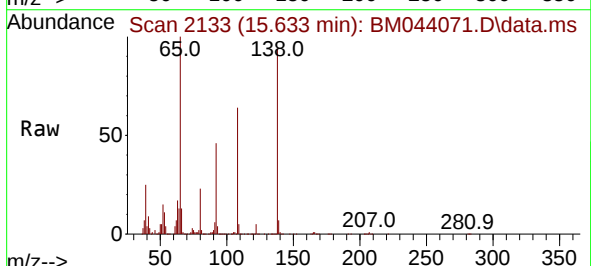
Manual Integrations
APPROVED

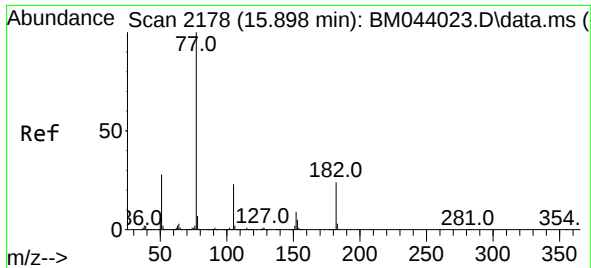
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#62
4-Nitroaniline
Concen: 41.612 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

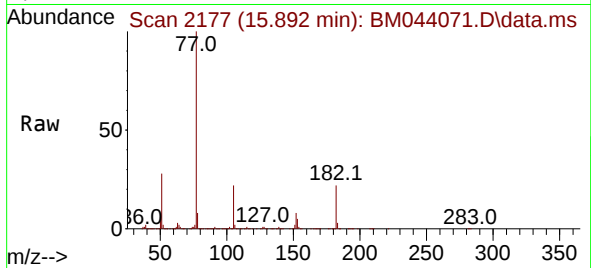
Tgt Ion:138 Resp: 852175
Ion Ratio Lower Upper
138 100
92 48.8 29.6 69.6
108 68.1 47.8 87.8





#63
Azobenzene
Concen: 42.297 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

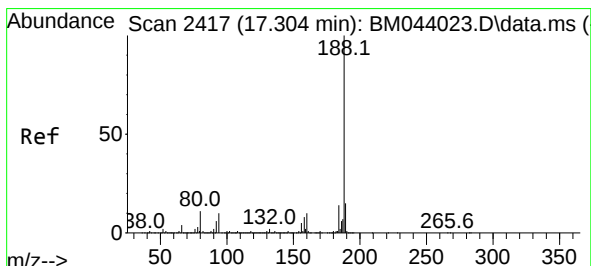
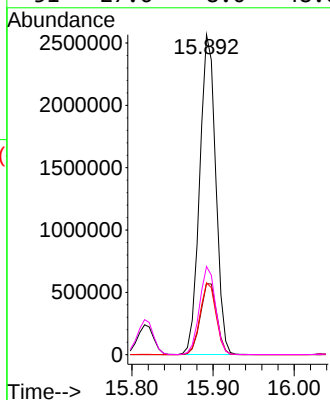
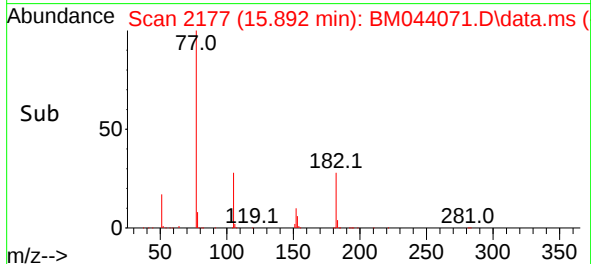
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 351889
Ion Ratio Lower Upper
77 100
182 22.2 4.0 44.0
105 22.5 3.3 43.3
51 27.6 8.0 48.0

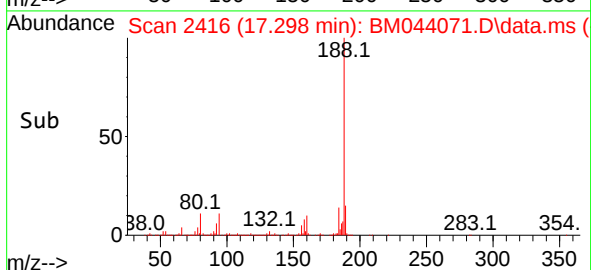
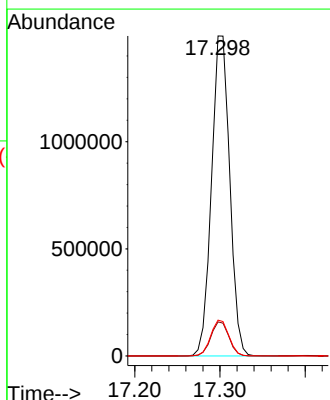
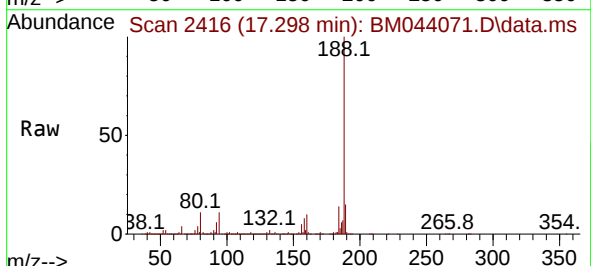
Manual Integrations
APPROVED

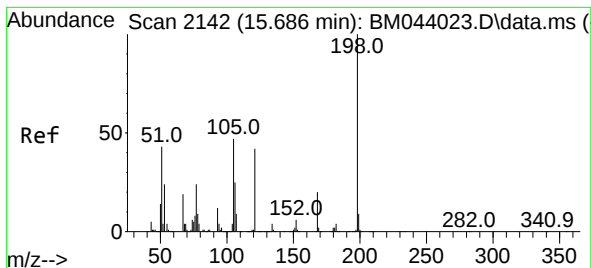
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

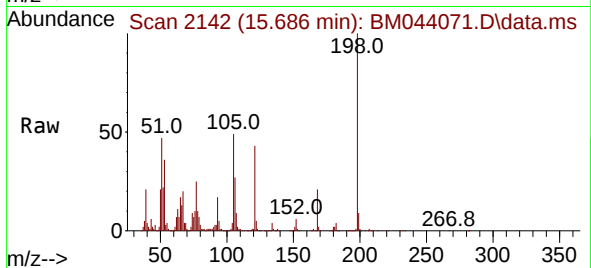
Tgt Ion:188 Resp: 2219913
Ion Ratio Lower Upper
188 100
94 10.7 8.2 12.2
80 11.2 8.8 13.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.199 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

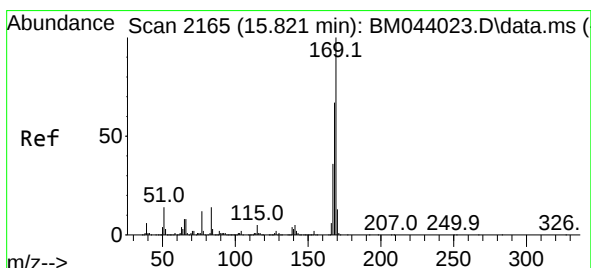
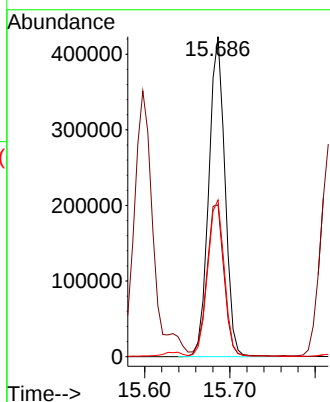
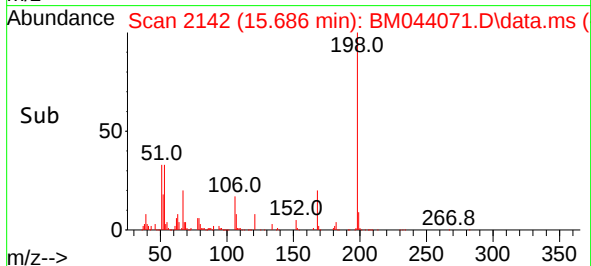
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 55821
Ion Ratio Lower Upper
198 100
51 47.4 29.9 69.9
105 49.0 28.7 68.7

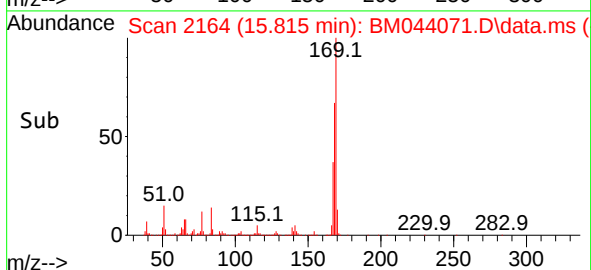
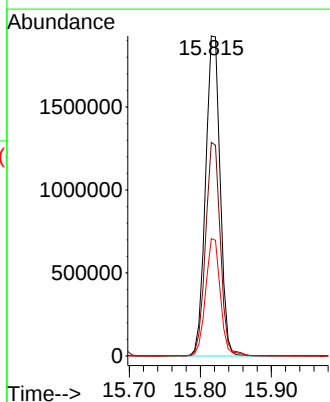
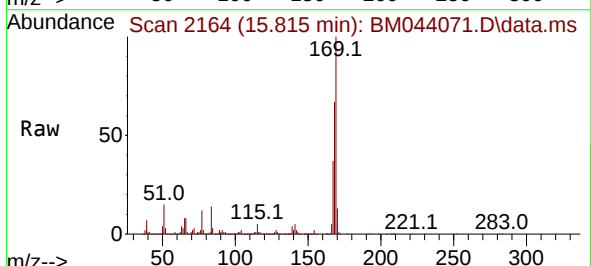
Manual Integrations
APPROVED

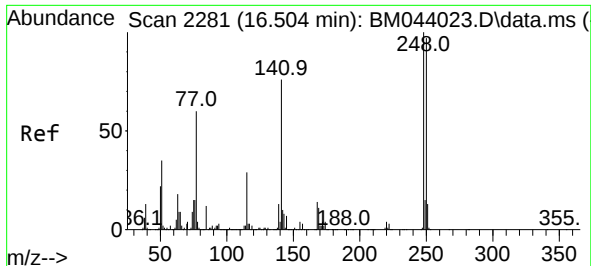
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#66
n-Nitrosodiphenylamine
Concen: 40.799 ng
RT: 15.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Tgt Ion:169 Resp: 2751638
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.8
167 36.6 29.2 43.8





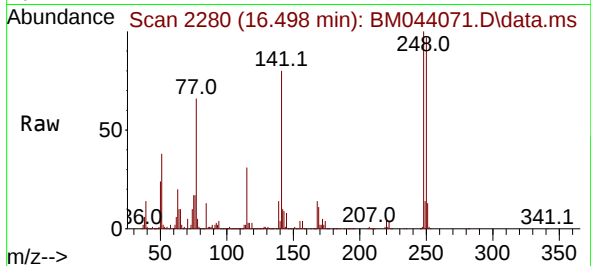
#67
4-Bromophenyl-phenylether
Concen: 40.091 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



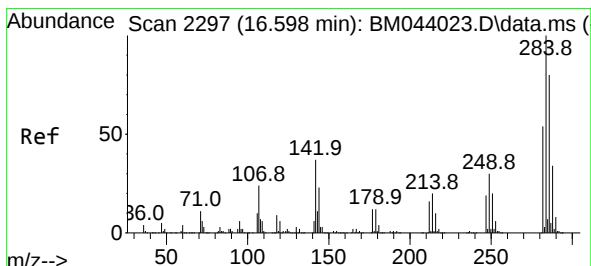
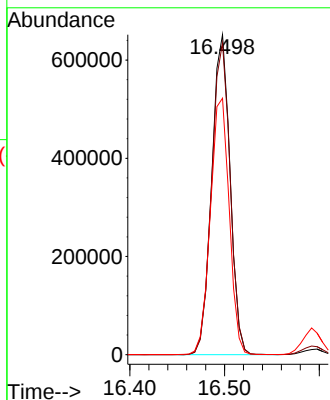
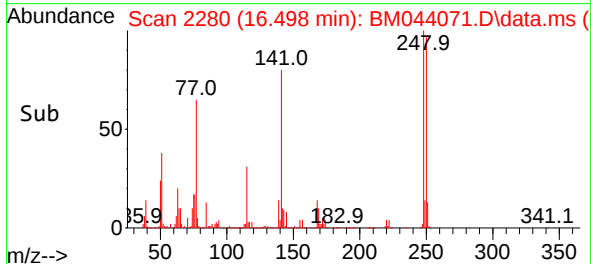
Tgt Ion:248 Resp: 879925
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 80.2 61.0 91.6

Manual Integrations

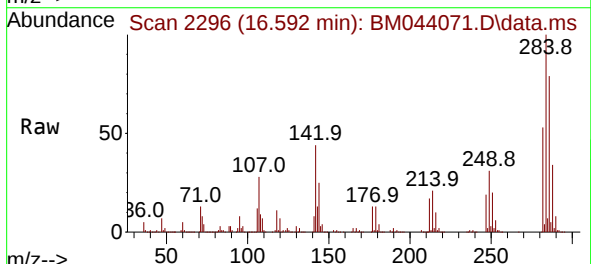
APPROVED

Reviewed By :Yogesh Patel 02/15/2024

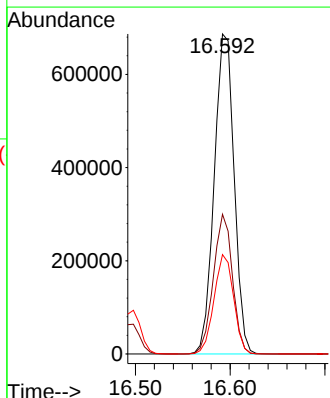
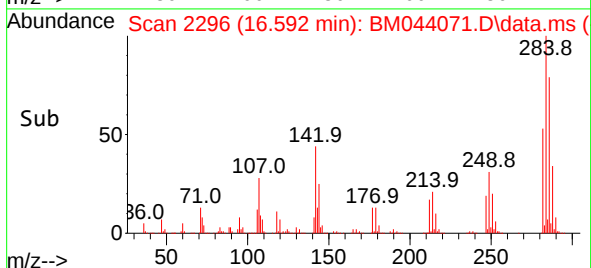
Supervised By :mohammad ahmed 02/15/2024

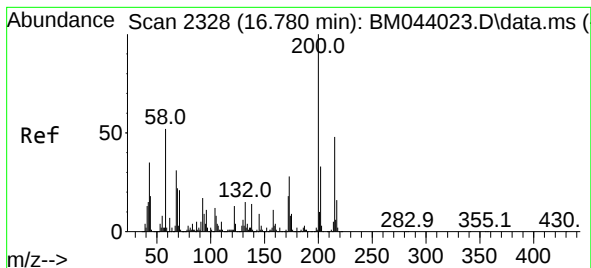


#68
Hexachlorobenzene
Concen: 37.306 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



Tgt Ion:284 Resp: 1002994
Ion Ratio Lower Upper
284 100
142 43.7 30.0 45.0
249 31.1 24.1 36.1





#69

Atrazine

Concen: 39.189 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044071.D

Acq: 13 Feb 2024 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

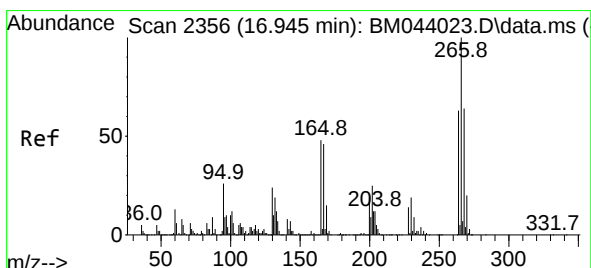
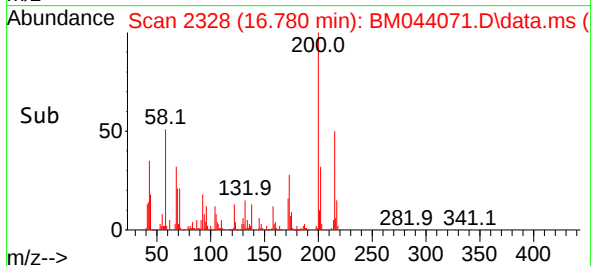
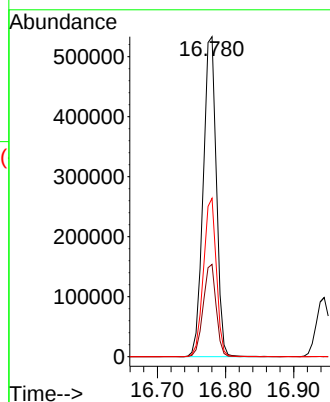
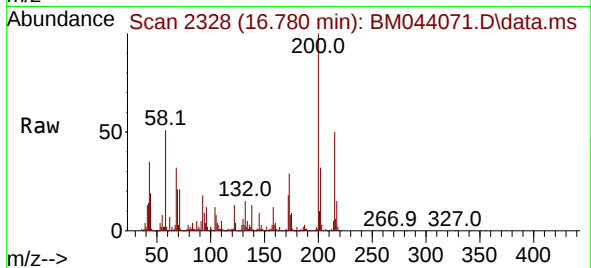
Tgt Ion:200 Resp: 715670
 Ion Ratio Lower Upper
 200 100
 173 28.9 7.9 47.9
 215 49.5 27.9 67.9

Manual Integrations

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Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#70

Pentachlorophenol

Concen: 38.688 ng

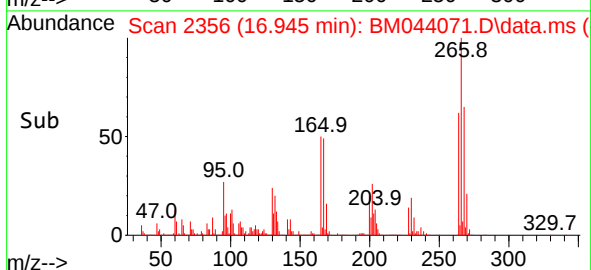
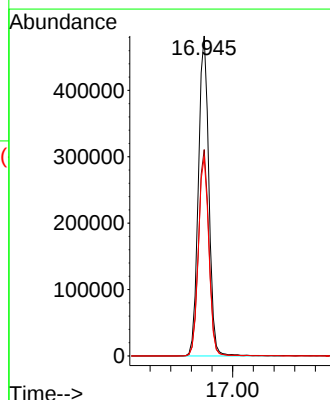
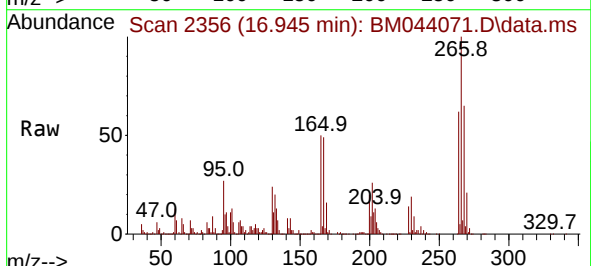
RT: 16.945 min Scan# 2356

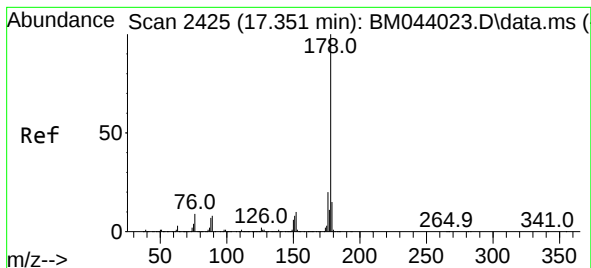
Delta R.T. 0.000 min

Lab File: BM044071.D

Acq: 13 Feb 2024 18:19

Tgt Ion:266 Resp: 676656
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.1 76.7
 264 62.0 50.5 75.7





#71

Phenanthrene

Concen: 39.513 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM044071.D

Acq: 13 Feb 2024 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 463194

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

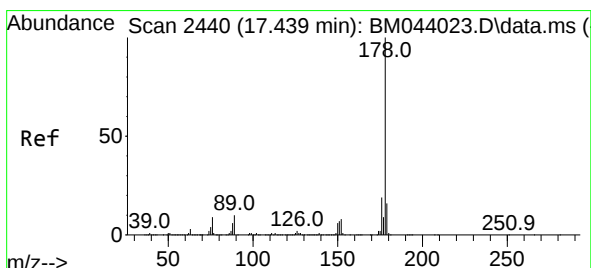
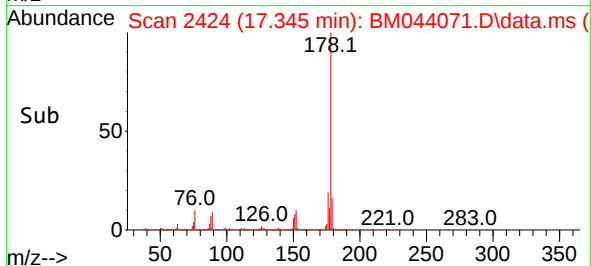
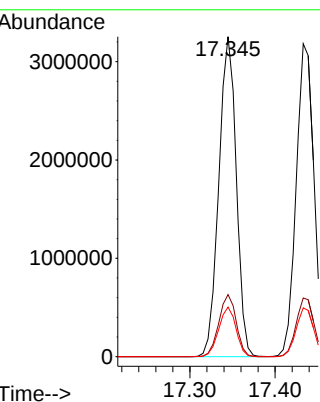
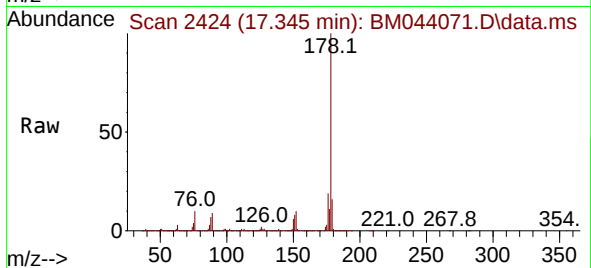
179 15.5 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#72

Anthracene

Concen: 39.763 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BM044071.D

Acq: 13 Feb 2024 18:19

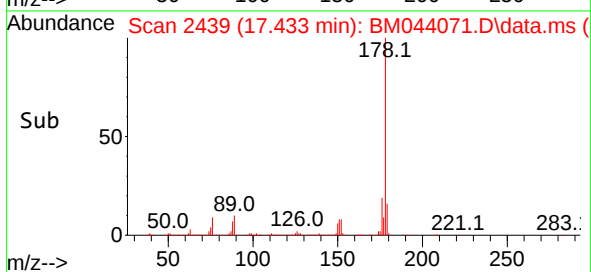
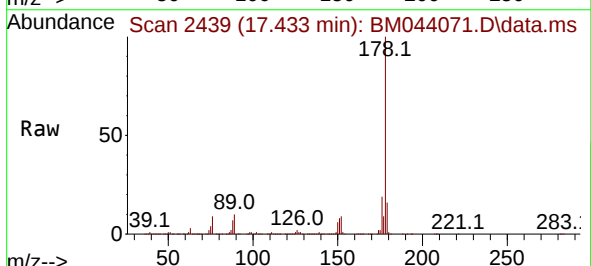
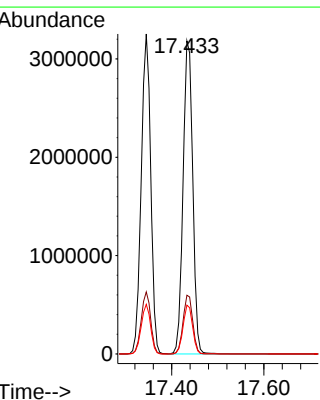
Tgt Ion:178 Resp: 4614674

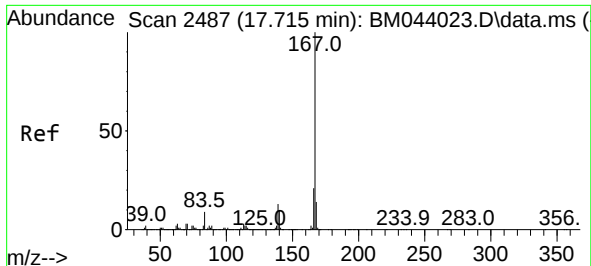
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

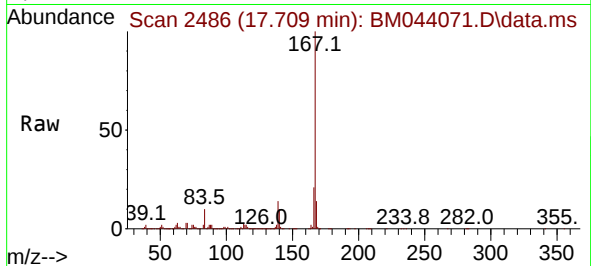
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 39.432 ng
 RT: 17.709 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BM044071.D
 Acq: 13 Feb 2024 18:19

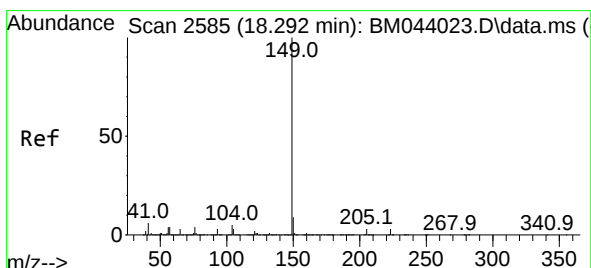
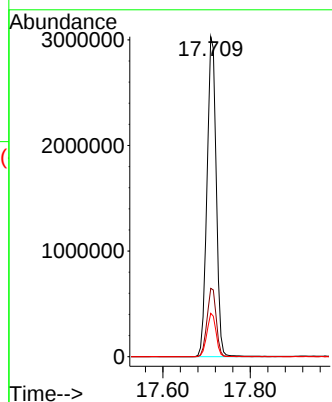
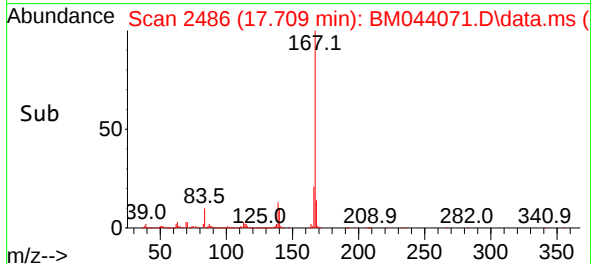
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:167 Resp: 4450392
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 13.6 10.4 15.6

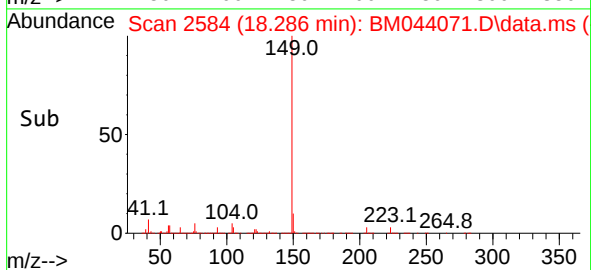
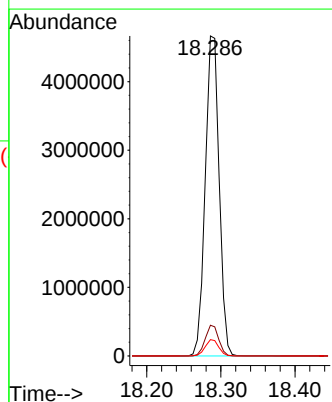
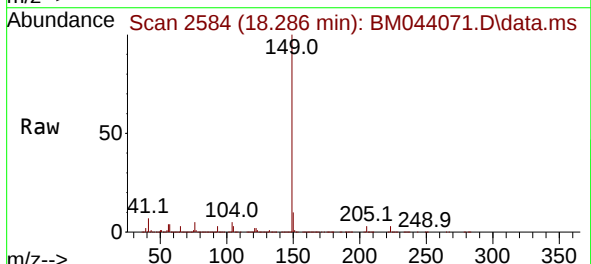
Manual Integrations
 APPROVED

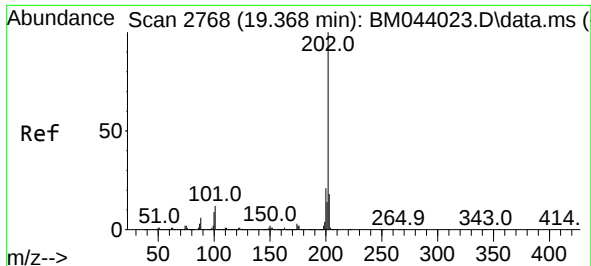
Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024



#74
 Di-n-butylphthalate
 Concen: 41.498 ng
 RT: 18.286 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BM044071.D
 Acq: 13 Feb 2024 18:19

Tgt Ion:149 Resp: 6087848
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.1 3.8 5.6





#75
Fluoranthene
Concen: 38.619 ng
RT: 19.362 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

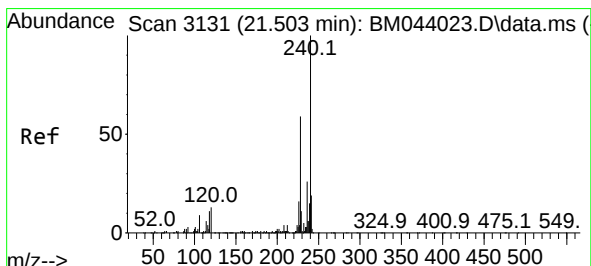
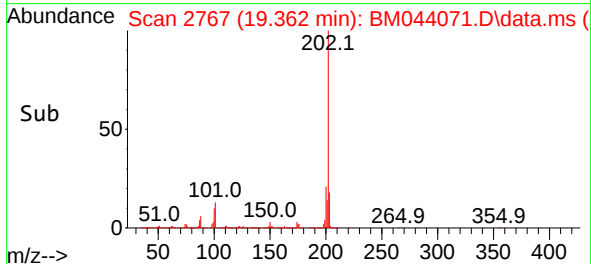
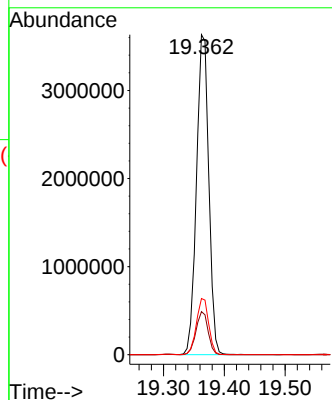
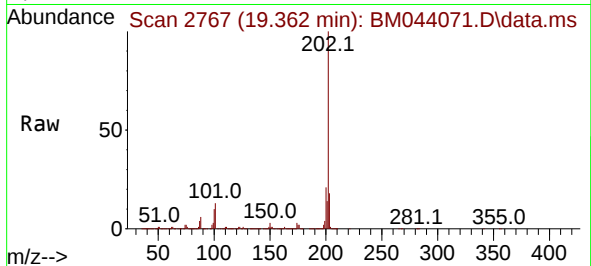
Tgt Ion:202 Resp: 5085370
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.4
203 17.6 0.0 37.8

Manual Integrations

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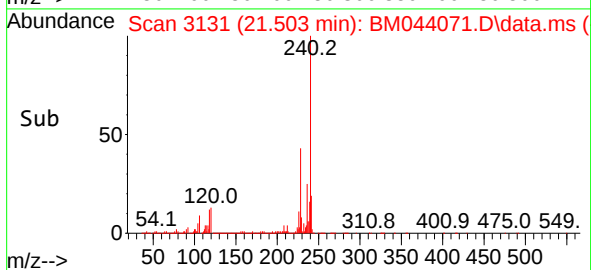
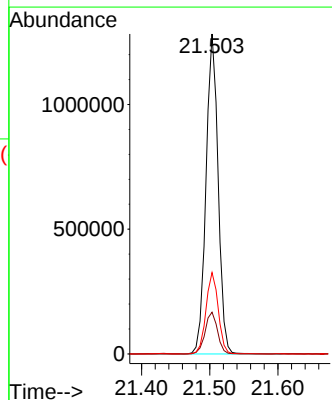
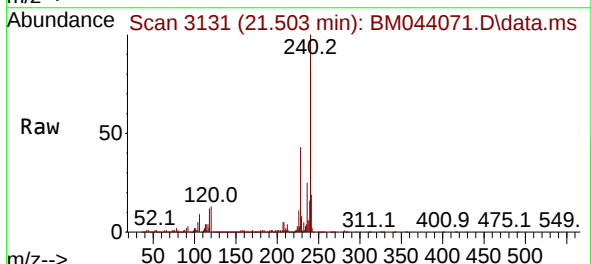
Reviewed By :Yogesh Patel 02/15/2024

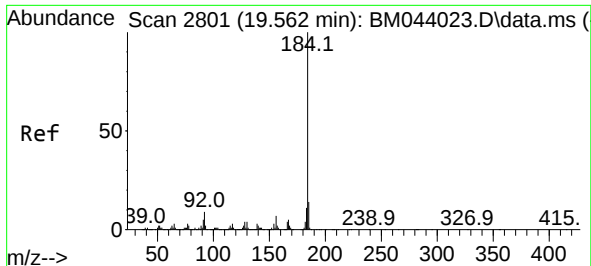
Supervised By :mohammad ahmed 02/15/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

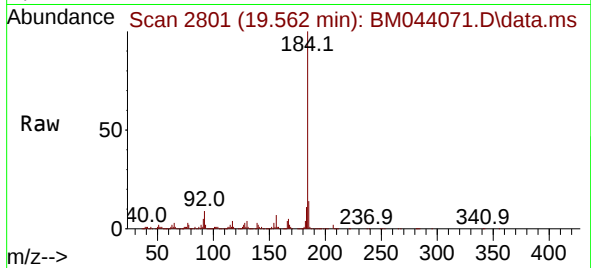
Tgt Ion:240 Resp: 1586162
Ion Ratio Lower Upper
240 100
120 13.1 10.1 15.1
236 25.5 20.6 31.0





#77
Benzidine
Concen: 45.099 ng
RT: 19.562 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

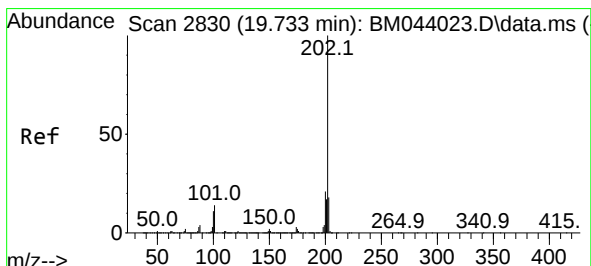
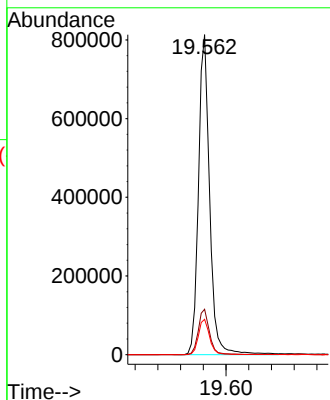
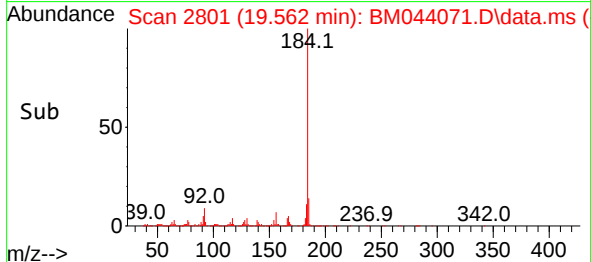
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



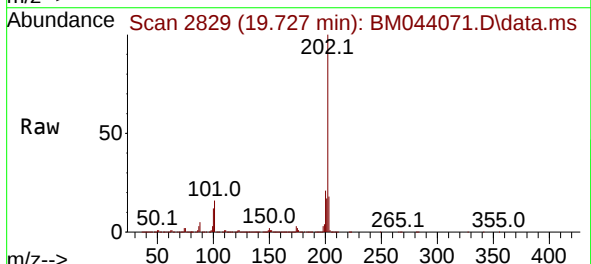
Tgt Ion:184 Resp: 111166
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.6
183 11.0 9.0 13.4

Manual Integrations
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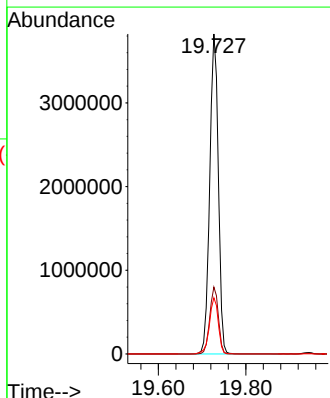
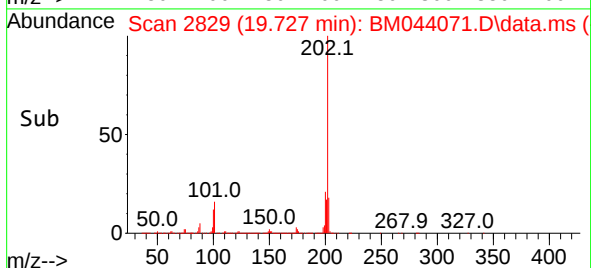
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

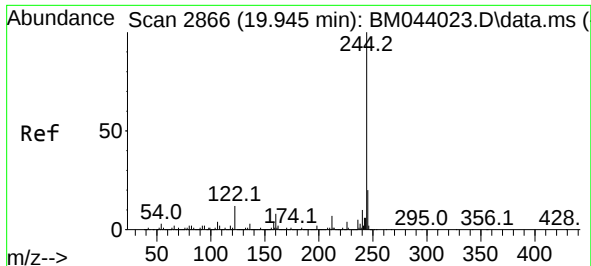


#78
Pyrene
Concen: 42.844 ng
RT: 19.727 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



Tgt Ion:202 Resp: 5233795
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.5 14.0 21.0





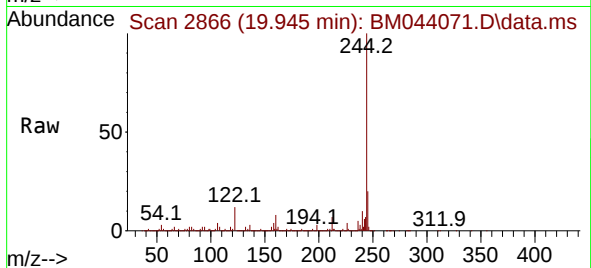
#79
 Terphenyl-d14
 Concen: 81.509 ng
 RT: 19.945 min Scan# 2866
 Delta R.T. 0.000 min
 Lab File: BM044071.D
 Acq: 13 Feb 2024 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



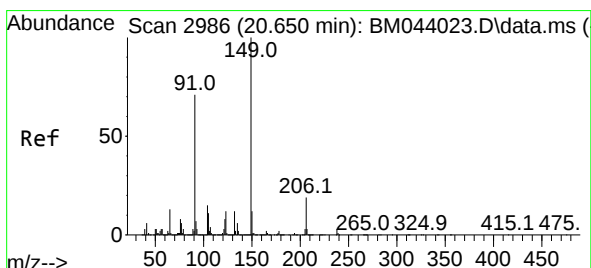
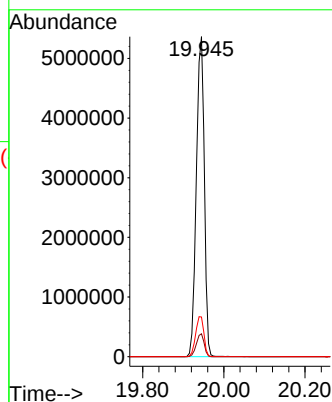
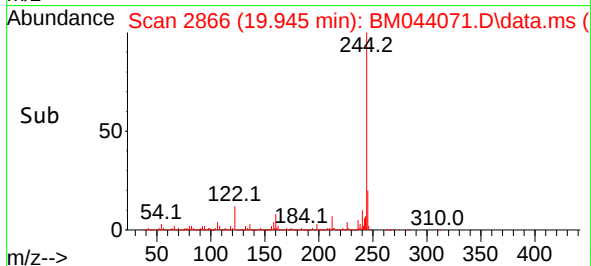
Tgt Ion:244 Resp: 7375009
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 12.4 9.5 14.3

Manual Integrations

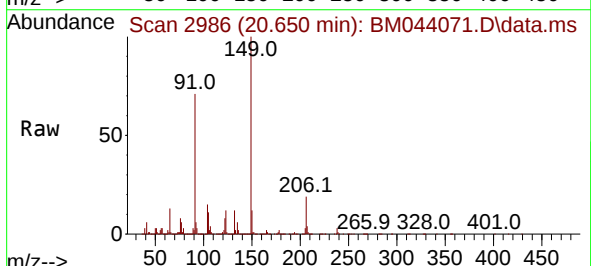
APPROVED

Reviewed By :Yogesh Patel 02/15/2024

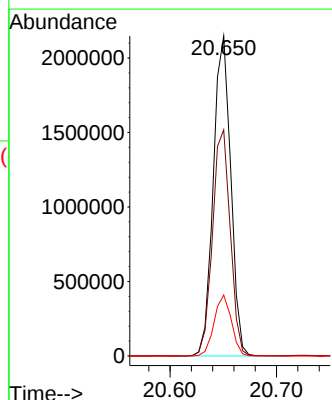
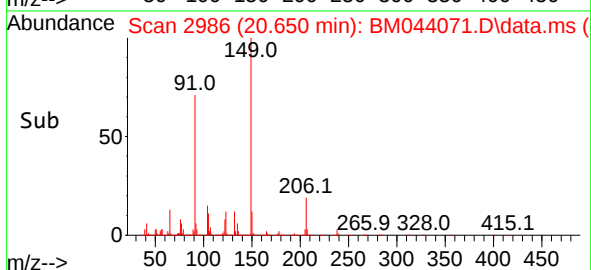
Supervised By :mohammad ahmed 02/15/2024

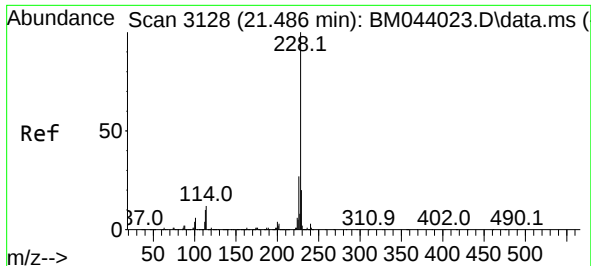


#80
 Butylbenzylphthalate
 Concen: 44.936 ng
 RT: 20.650 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BM044071.D
 Acq: 13 Feb 2024 18:19



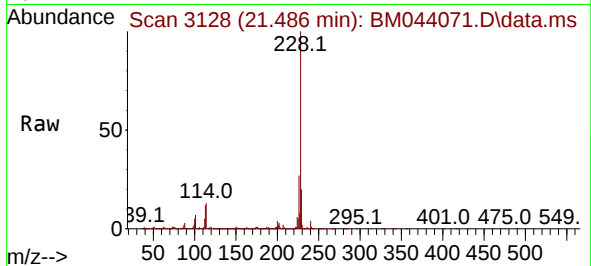
Tgt Ion:149 Resp: 2440028
 Ion Ratio Lower Upper
 149 100
 91 70.6 56.8 85.2
 206 19.0 15.0 22.6





#81
Benzo(a)anthracene
Concen: 40.005 ng
RT: 21.486 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

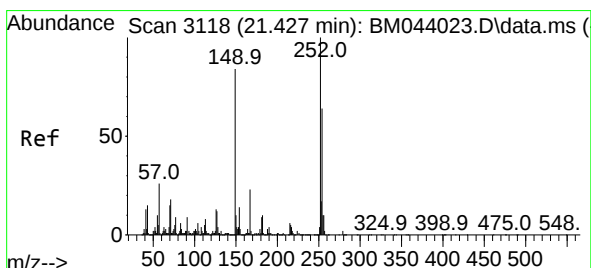
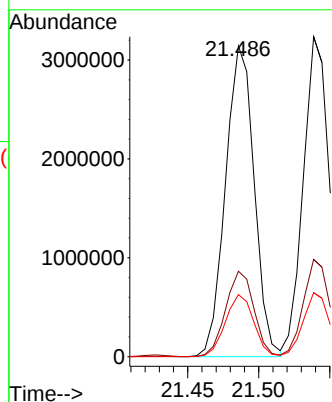
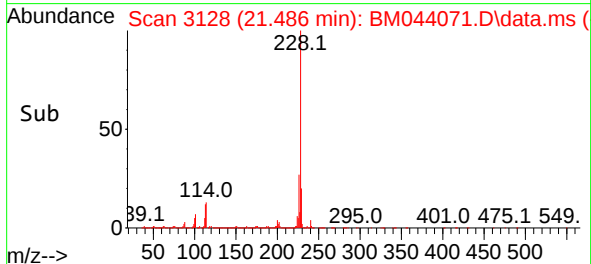
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



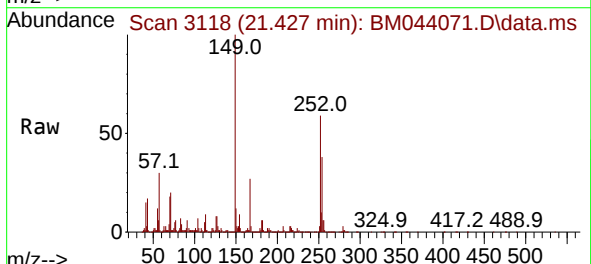
Tgt Ion:228 Resp: 441386
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.2
229 20.0 15.9 23.9

Manual Integrations
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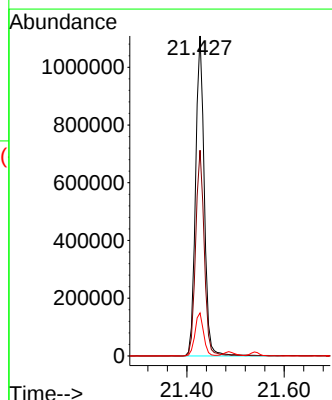
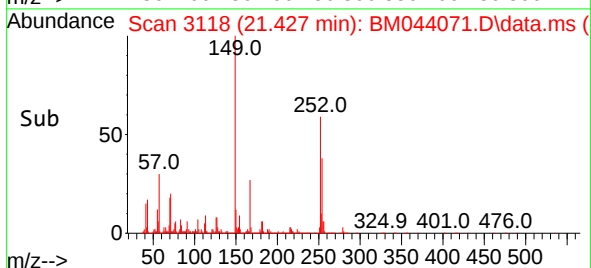
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

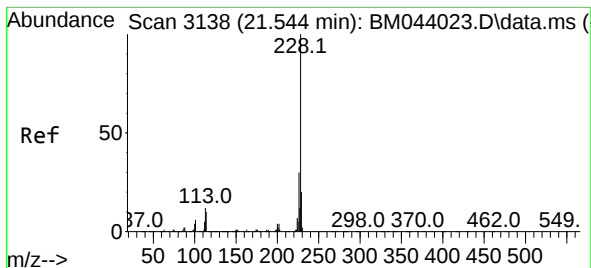


#82
3,3'-Dichlorobenzidine
Concen: 38.187 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



Tgt Ion:252 Resp: 1382413
Ion Ratio Lower Upper
252 100
254 64.3 51.2 76.8
126 13.5 10.2 15.4





#83

Chrysene

Concen: 39.559 ng

RT: 21.539 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM044071.D

Acq: 13 Feb 2024 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 4123608

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

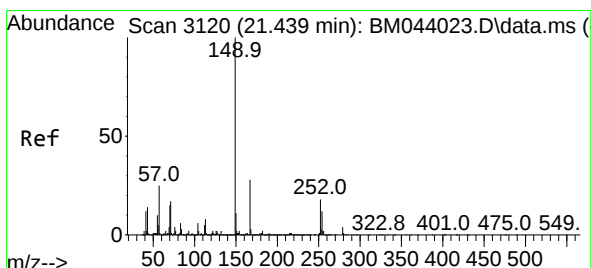
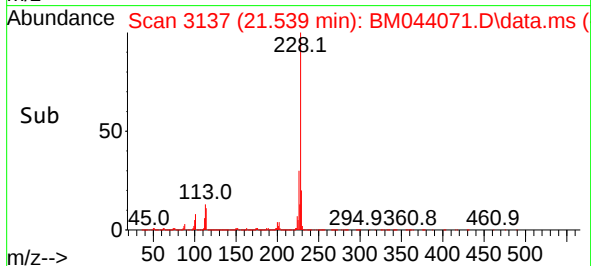
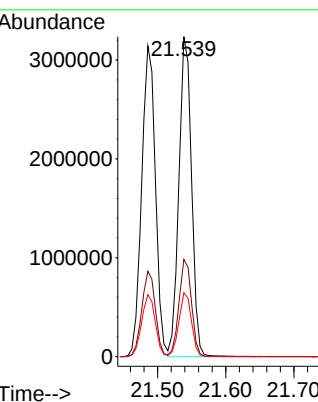
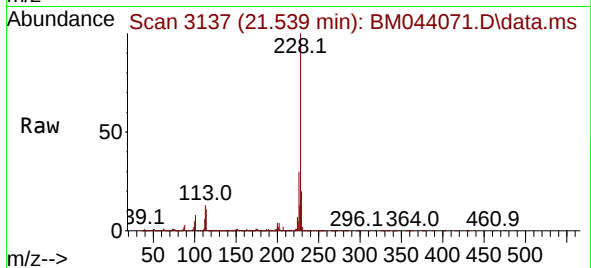
229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.598 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM044071.D

Acq: 13 Feb 2024 18:19

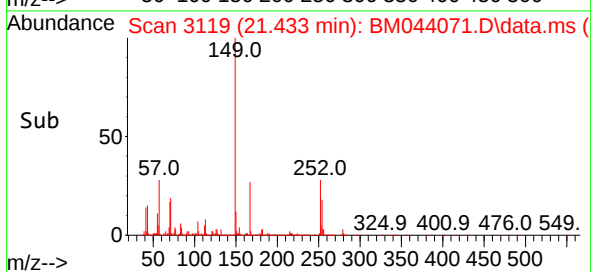
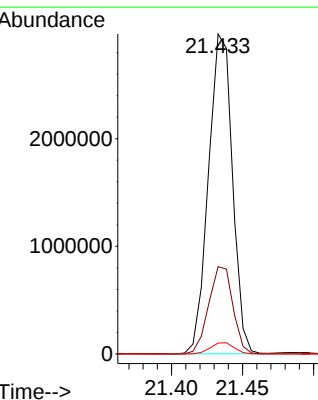
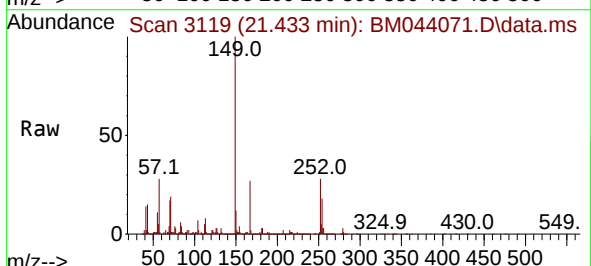
Tgt Ion:149 Resp: 3492957

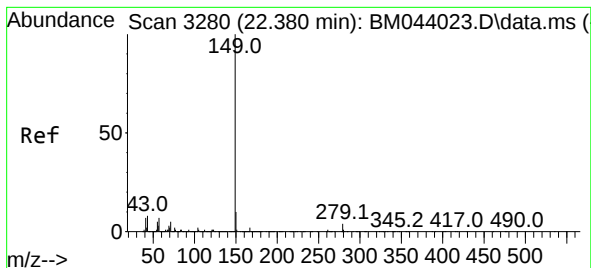
Ion Ratio Lower Upper

149 100

167 27.3 22.6 33.8

279 3.4 3.1 4.7





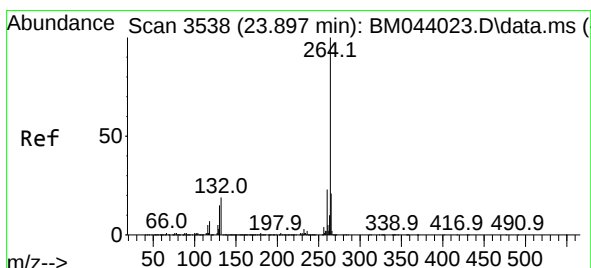
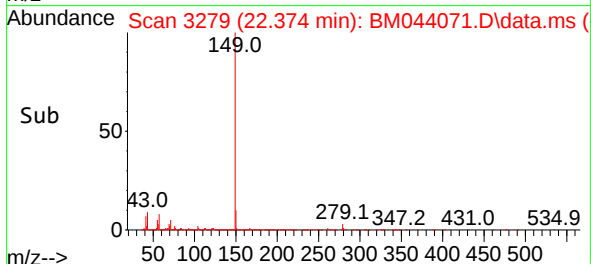
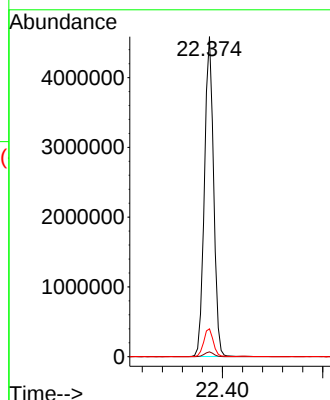
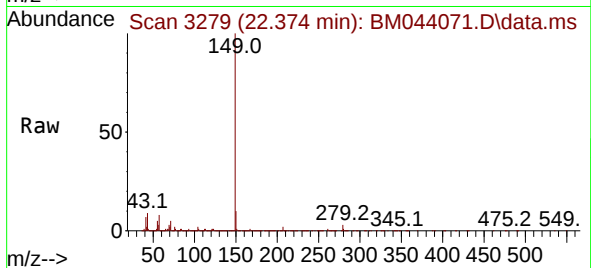
#85
Di-n-octyl phthalate
Concen: 41.601 ng
RT: 22.374 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 582097
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.1 7.0 10.4

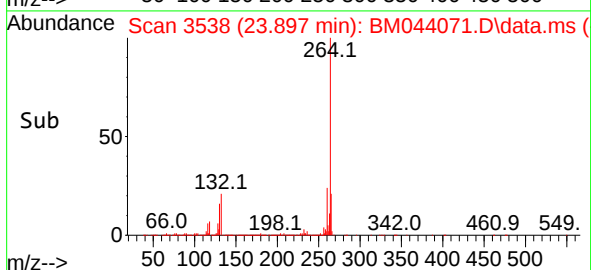
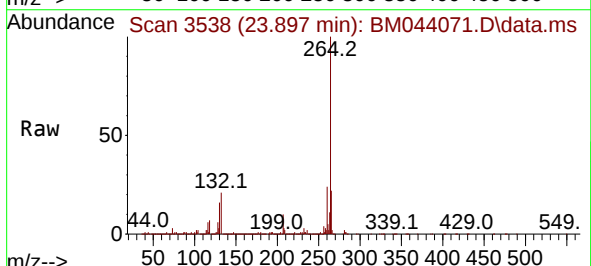
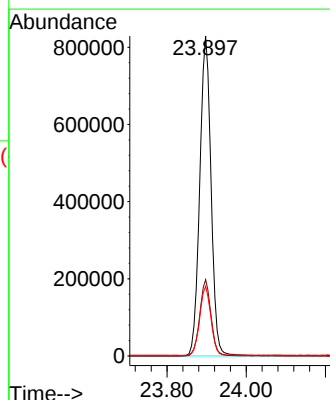
Manual Integrations
APPROVED

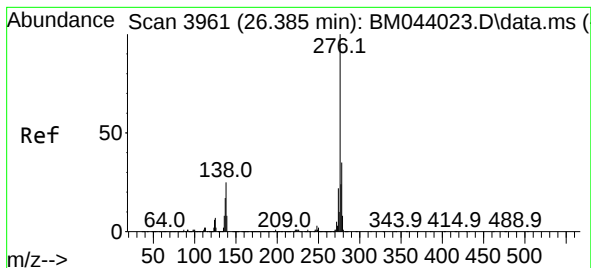
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.897 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

Tgt Ion:264 Resp: 1638563
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.889 ng

RT: 26.385 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BM044071.D

Acq: 13 Feb 2024 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 439403

Ion Ratio Lower Upper

276 100

138 30.3 22.6 34.0

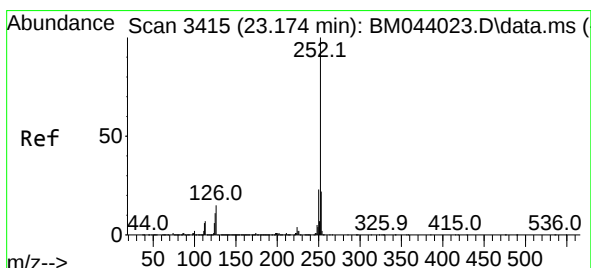
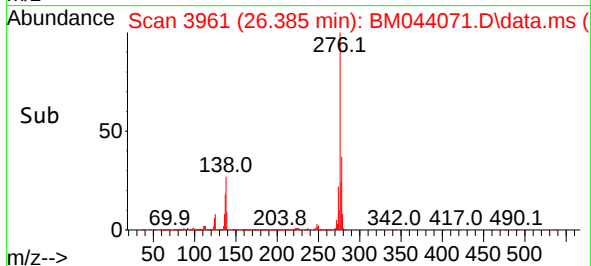
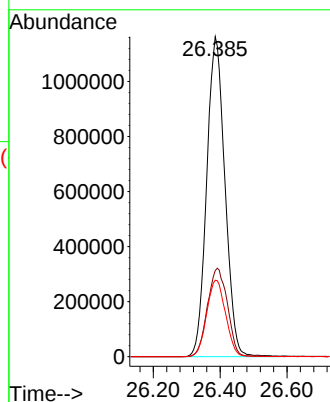
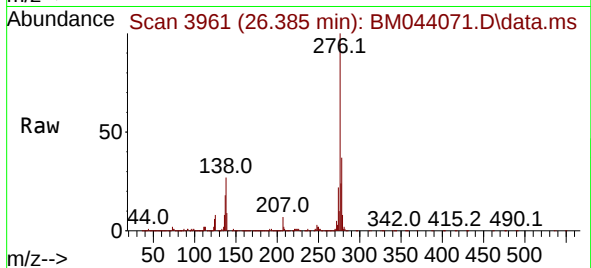
277 24.9 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#88

Benzo(b)fluoranthene

Concen: 41.360 ng

RT: 23.174 min Scan# 3415

Delta R.T. 0.000 min

Lab File: BM044071.D

Acq: 13 Feb 2024 18:19

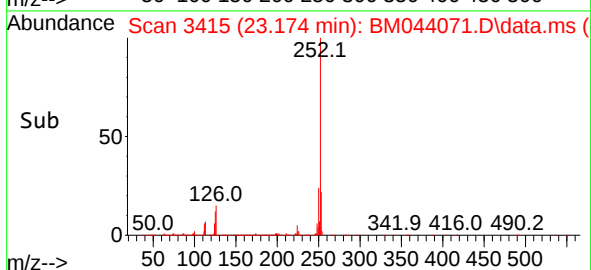
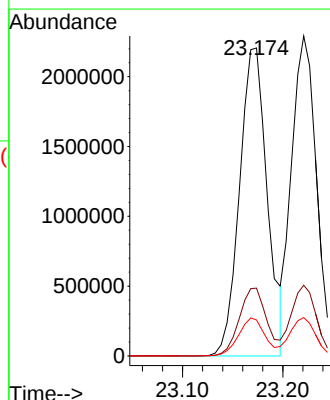
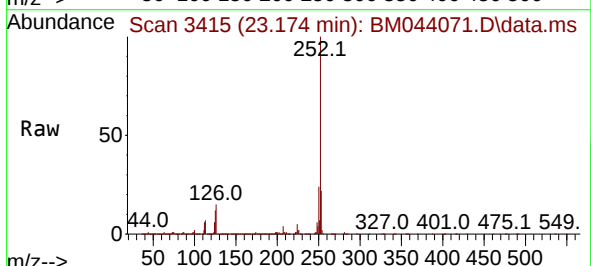
Tgt Ion:252 Resp: 4236421

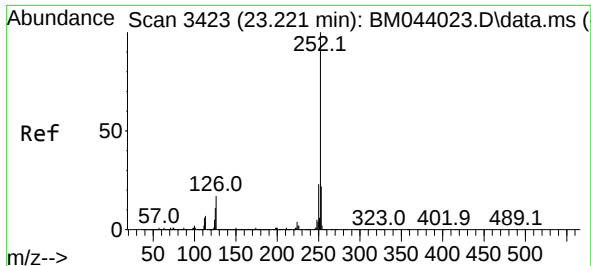
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

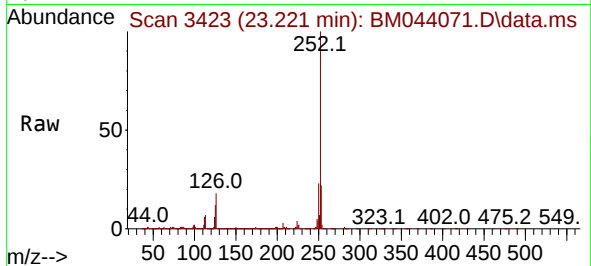
125 11.7 8.8 13.2





#89
Benzo(k)fluoranthene
Concen: 40.617 ng
RT: 23.221 min Scan# 3423
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19

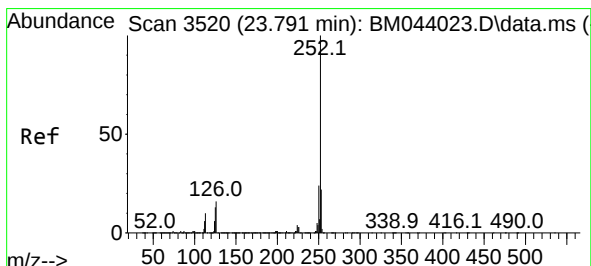
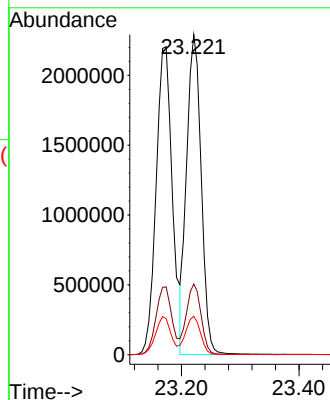
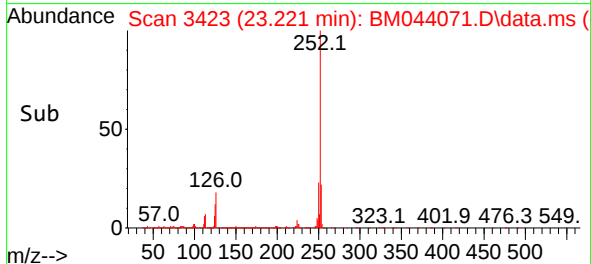
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



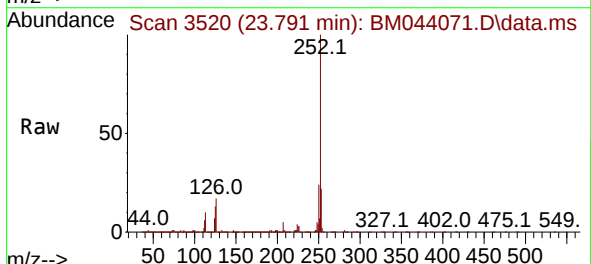
Tgt Ion:252 Resp: 3953250
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.0 9.0 13.4

Manual Integrations
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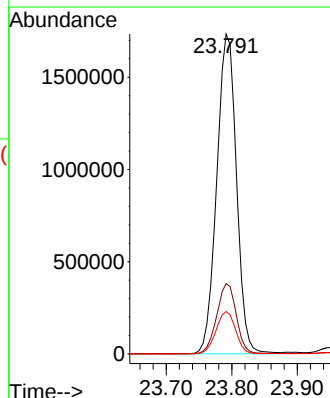
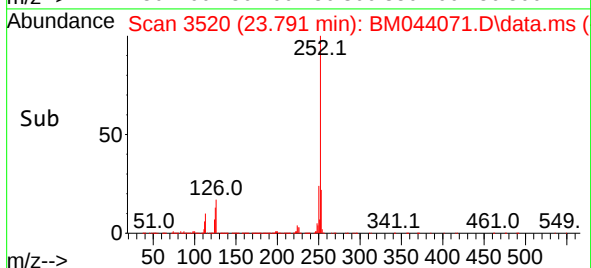
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

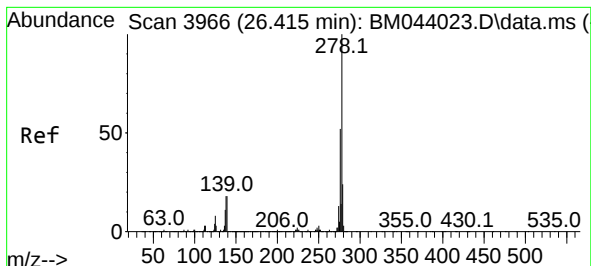


#90
Benzo(a)pyrene
Concen: 40.440 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM044071.D
Acq: 13 Feb 2024 18:19



Tgt Ion:252 Resp: 3618050
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 13.3 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 37.887 ng

RT: 26.415 min Scan# 3966

Delta R.T. 0.000 min

Lab File: BM044071.D

Acq: 13 Feb 2024 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 367529

Ion Ratio Lower Upper

278 100

139 19.7 14.5 21.7

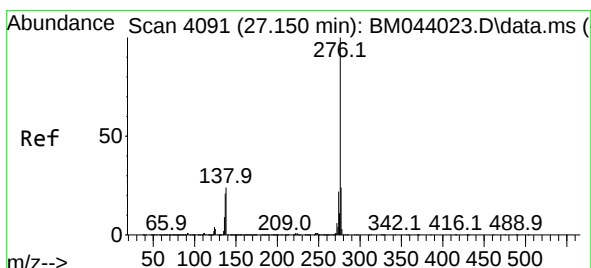
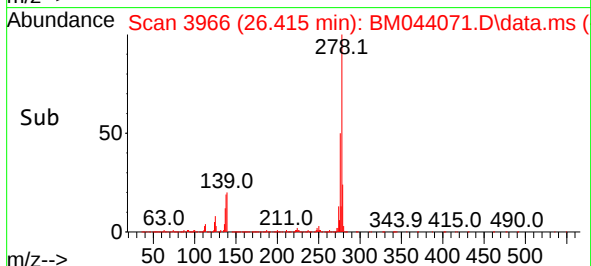
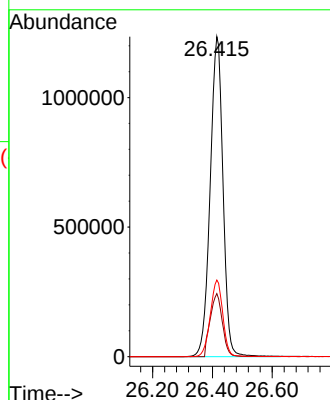
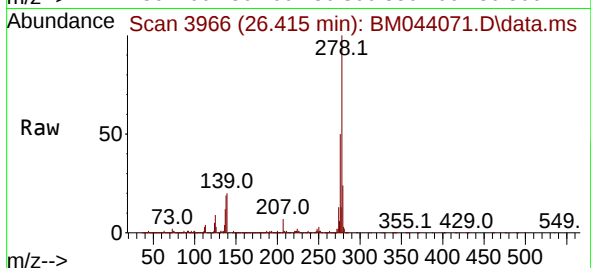
279 24.0 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#92

Benzo(g,h,i)perylene

Concen: 37.291 ng

RT: 27.150 min Scan# 4091

Delta R.T. 0.000 min

Lab File: BM044071.D

Acq: 13 Feb 2024 18:19

Tgt Ion:276 Resp: 3668684

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 25.9 19.1 28.7

