

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
 Data File : BM046345.D
 Acq On : 28 Jun 2024 09:37
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 10:14:07 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 03:23:08 2024

Response via : Initial Calibration

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

Internal Standards

1) 1,4-Dichlorobenzene-d4	7.369	152	91990	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	434789	20.000	ng	0.00
39) Acenaphthene-d10	14.016	164	283817	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	588883	20.000	ng	0.00
76) Chrysene-d12	20.997	240	591891	20.000	ng	0.00
86) Perylene-d12	23.668	264	690318	20.000	ng	0.00

06/29/2024

Supervised By :mohammad

ahmed

System Monitoring Compounds

5) 2-Fluorophenol	5.046	112	465701	81.376	ng	0.00
7) Phenol-d6	6.628	99	663160	81.571	ng	0.00
23) Nitrobenzene-d5	8.534	82	834235	79.542	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	286095	82.888	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	1677873	80.127	ng	0.00
79) Terphenyl-d14	19.427	244	2770600	77.446	ng	0.00

06/29/2024

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.028	88	87864	39.820	ng	99
3) Pyridine	3.422	79	259368m	42.066	ng	
4) n-Nitrosodimethylamine	3.340	42	201853	42.268	ng	95
6) Aniline	6.740	93	313134	42.412	ng	99
8) 2-Chlorophenol	6.963	128	259918	40.765	ng	100
9) Benzaldehyde	6.545	77	194013	42.147	ng	93
10) Phenol	6.651	94	329750	40.987	ng	97
11) bis(2-Chloroethyl)ether	6.828	93	267712	40.977	ng	98
12) 1,3-Dichlorobenzene	7.257	146	288000	40.742	ng	99
13) 1,4-Dichlorobenzene	7.404	146	292943	40.273	ng	100
14) 1,2-Dichlorobenzene	7.716	146	290357	40.487	ng	99
15) Benzyl Alcohol	7.651	79	283983	42.491	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.904	45	455319	40.952	ng	98
17) 2-Methylphenol	7.869	107	228748	40.774	ng	98
18) Hexachloroethane	8.422	117	134634	41.088	ng	97
19) n-Nitroso-di-n-propyla...	8.198	70	266621	43.198	ng	99
20) 3+4-Methylphenols	8.204	107	336425	41.350	ng	93
22) Acetophenone	8.204	105	484626	39.904	ng	# 97
24) Nitrobenzene	8.575	77	413615	40.146	ng	97
25) Isophorone	9.104	82	700059	39.363	ng	99
26) 2-Nitrophenol	9.275	139	150716	40.873	ng	97
27) 2,4-Dimethylphenol	9.375	122	187561	40.571	ng	98
28) bis(2-Chloroethoxy)met...	9.581	93	393588	40.056	ng	99
29) 2,4-Dichlorophenol	9.822	162	255634	40.945	ng	99
30) 1,2,4-Trichlorobenzene	9.992	180	278558	39.403	ng	98
31) Naphthalene	10.175	128	947743	39.775	ng	100
32) Benzoic acid	9.610	122	212754	38.700	ng	97
33) 4-Chloroaniline	10.345	127	339008	40.616	ng	98
34) Hexachlorobutadiene	10.463	225	175740	40.322	ng	99
35) Caprolactam	11.169	113	96012	41.984	ng	95
36) 4-Chloro-3-methylphenol	11.486	107	315358	40.597	ng	100
37) 2-Methylnaphthalene	11.798	142	639434	39.791	ng	98
38) 1-Methylnaphthalene	12.022	142	623509	39.241	ng	100
40) 1,2,4,5-Tetrachloroben...	12.180	216	295574	39.037	ng	99
41) Hexachlorocyclopentadiene	12.157	237	116756	39.350	ng	95
43) 2,4,6-Trichlorophenol	12.451	196	206781	41.117	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
 Data File : BM046345.D
 Acq On : 28 Jun 2024 09:37
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 10:14:07 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M

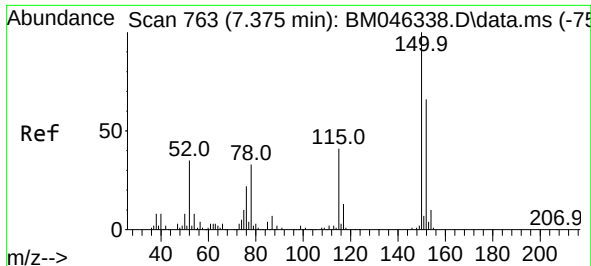
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 03:23:08 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.545	196	232121	40.056	ng	98
46) 1,1'-Biphenyl	12.845	154	835272	39.310	ng	99
47) 2-Chloronaphthalene	12.874	162	649517	39.380	ng	99
48) 2-Nitroaniline	13.133	65	268255	40.968	ng	99
49) Acenaphthylene	13.739	152	1016570	39.979	ng	99
50) Dimethylphthalate	13.521	163	823450	39.689	ng	99
51) 2,6-Dinitrotoluene	13.627	165	185255	40.096	ng	97
52) Acenaphthene	14.080	154	620645	39.268	ng	100
53) 3-Nitroaniline	13.980	138	192770	41.295	ng	97
54) 2,4-Dinitrophenol	14.180	184	96165	37.881	ng	94
55) Dibenzofuran	14.427	168	1002464	39.583	ng	99
56) 4-Nitrophenol	14.345	139	142930	38.918	ng	98
57) 2,4-Dinitrotoluene	14.433	165	272828	40.804	ng	98
58) Fluorene	15.074	166	860339	39.715	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.674	232	196894	40.312	ng	99
60) Diethylphthalate	14.886	149	910009	39.872	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	400439	39.712	ng	98
62) 4-Nitroaniline	15.163	138	196298	42.849	ng	96
63) Azobenzene	15.374	77	1104693	40.617	ng	97
65) 4,6-Dinitro-2-methylph...	15.198	198	140682	38.385	ng	97
66) n-Nitrosodiphenylamine	15.310	169	670464	39.198	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	235372	39.144	ng	96
68) Hexachlorobenzene	16.080	284	276772	38.987	ng	97
69) Atrazine	16.286	200	224261	47.432	ng	98
70) Pentachlorophenol	16.451	266	187879	42.076	ng	98
71) Phenanthrene	16.815	178	1235526	39.427	ng	100
72) Anthracene	16.909	178	1207927	39.629	ng	99
73) Carbazole	17.204	167	1210780	40.341	ng	99
74) Di-n-butylphthalate	17.762	149	1650751	40.936	ng	100
75) Fluoranthene	18.845	202	1503002	40.589	ng	99
77) Benzidine	19.062	184	174164	28.360	ng	100
78) Pyrene	19.209	202	1594717	38.788	ng	99
80) Butylbenzylphthalate	20.139	149	774704	40.048	ng	97
81) Benzo(a)anthracene	20.980	228	1546893	39.840	ng	99
82) 3,3'-Dichlorobenzidine	20.927	252	510700	41.006	ng	98
83) Chrysene	21.039	228	1465759	39.473	ng	100
84) Bis(2-ethylhexyl)phtha...	20.927	149	1228646	37.730	ng	99
85) Di-n-octyl phthalate	21.933	149	2005858	41.017	ng	99
87) Indeno(1,2,3-cd)pyrene	26.621	276	1819758	41.101	ng	99
88) Benzo(b)fluoranthene	22.833	252	1650402	40.364	ng	99
89) Benzo(k)fluoranthene	22.891	252	1621521	39.867	ng	99
90) Benzo(a)pyrene	23.544	252	1456778	40.564	ng	99
91) Dibenzo(a,h)anthracene	26.656	278	1526250	41.285	ng	99
92) Benzo(g,h,i)perylene	27.538	276	1511496	41.278	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 70
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

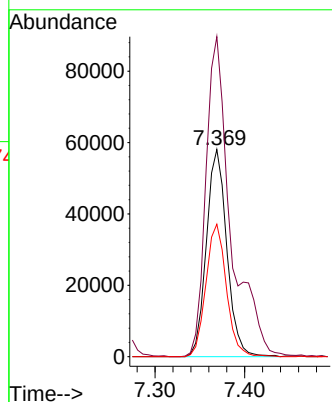
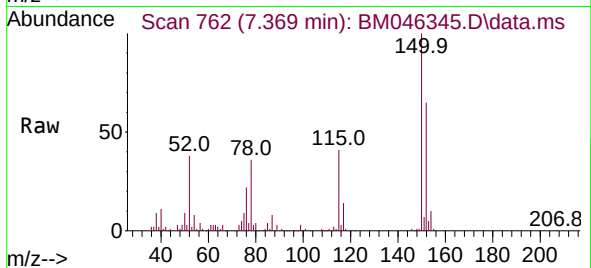
Tgt Ion:152 Resp: 91990
Ion Ratio Lower Upper
152 100
150 154.4 122.1 183.1
115 64.0 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

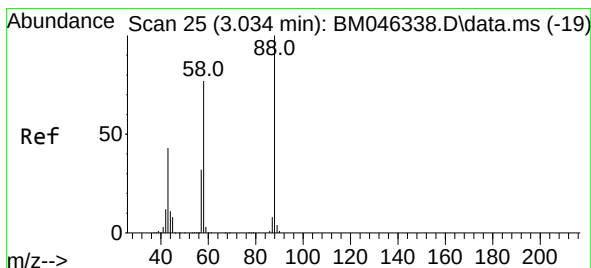
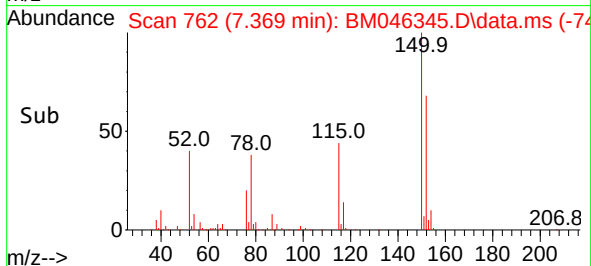
Supervised By :mohammad ahmed 06/29/2024



06/29/2024

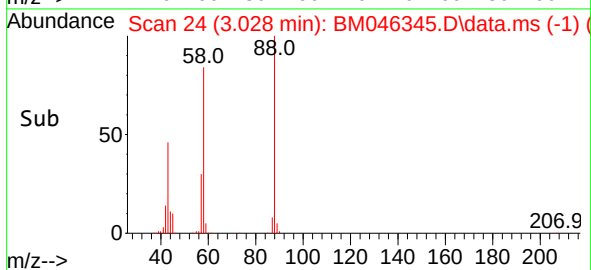
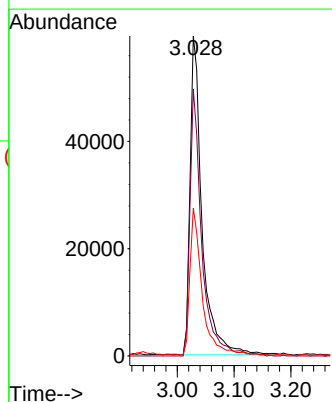
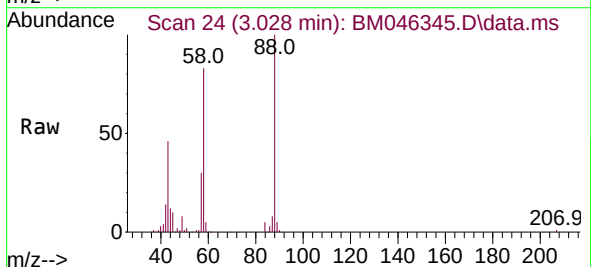
Supervised By :mohammad
ahmed

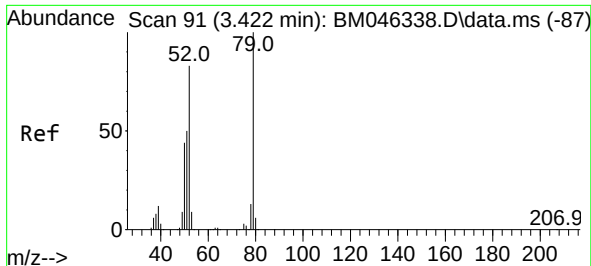
06/29/2024



#2
1,4-Dioxane
Concen: 39.820 ng
RT: 3.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion: 88 Resp: 87864
Ion Ratio Lower Upper
88 100
58 82.3 65.2 97.8
43 46.5 38.4 57.6





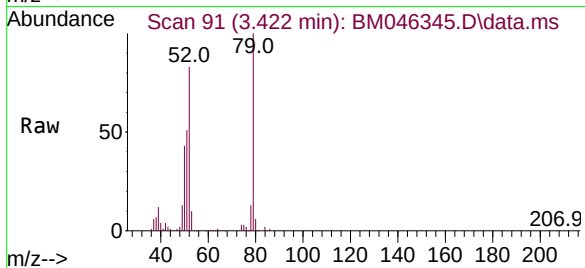
#3
Pyridine
Concen: 42.066 ng m
RT: 3.422 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

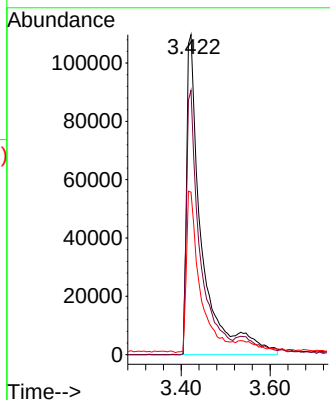
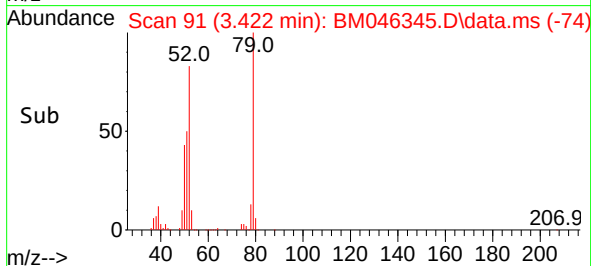


Tgt Ion: 79 Resp: 25936
Ion Ratio Lower Upper
79 100
52 82.6 66.4 99.6
51 50.8 40.8 61.2

Manual Integrations
APPROVED

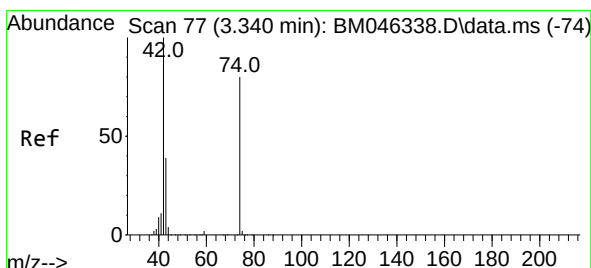
Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



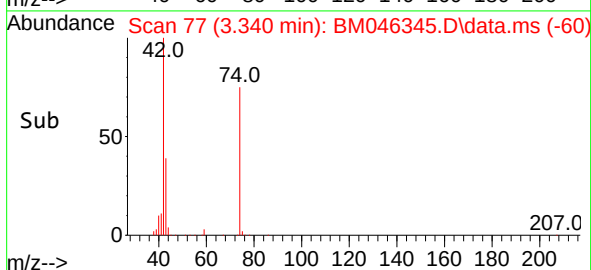
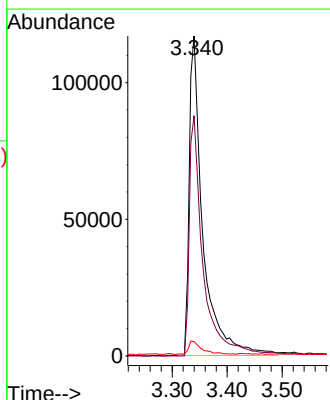
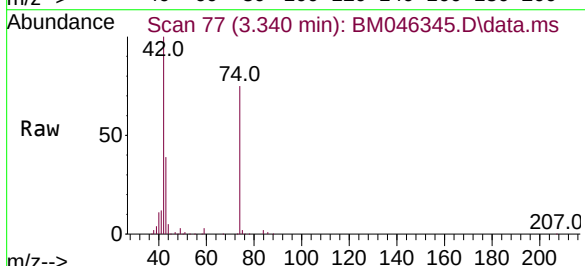
06/29/2024
Supervised By :mohammad
ahmed

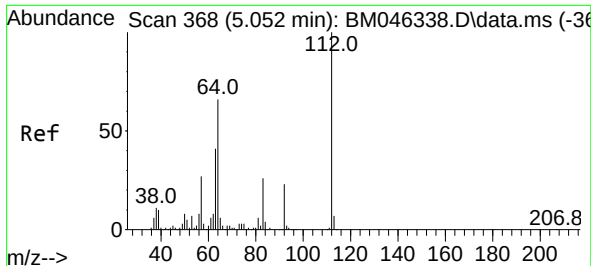
06/29/2024



#4
n-Nitrosodimethylamine
Concen: 42.268 ng
RT: 3.340 min Scan# 77
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

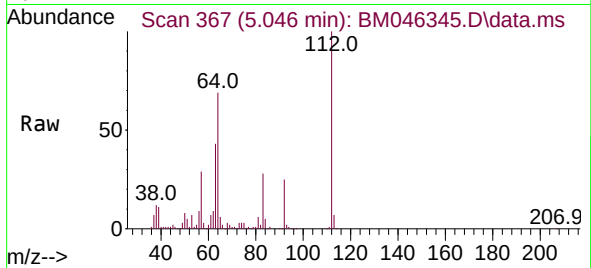
Tgt Ion: 42 Resp: 201853
Ion Ratio Lower Upper
42 100
74 75.1 63.6 95.4
44 4.5 3.8 5.6





#5
2-Fluorophenol
Concen: 81.376 ng
RT: 5.046 min Scan# 368
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

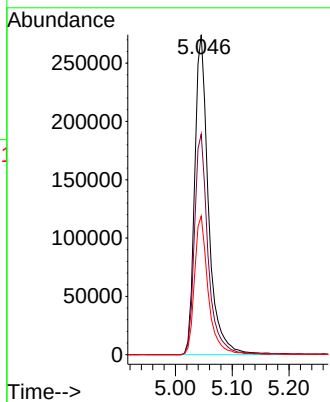
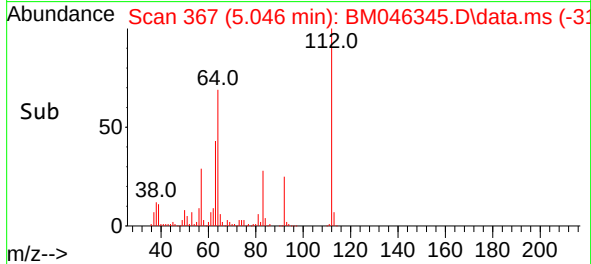
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 46570
Ion Ratio Lower Upper
112 100
64 69.0 52.8 79.2
63 43.3 32.9 49.3

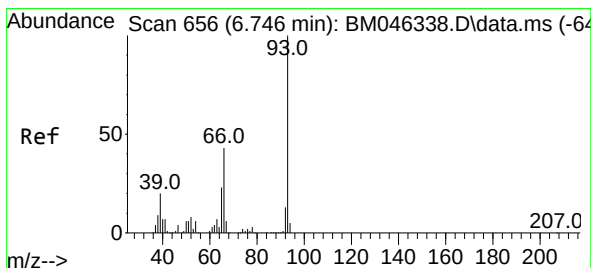
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



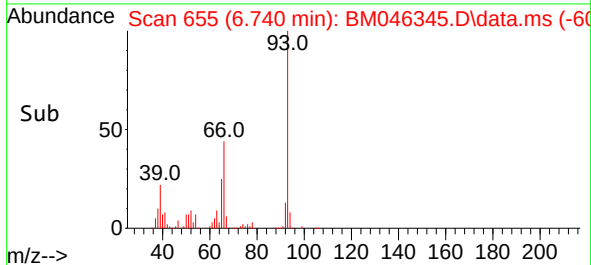
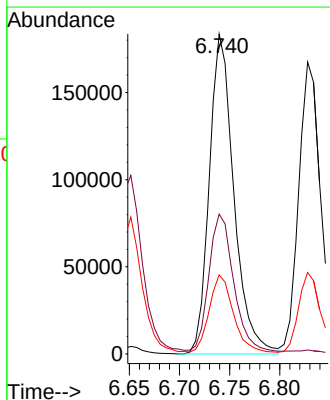
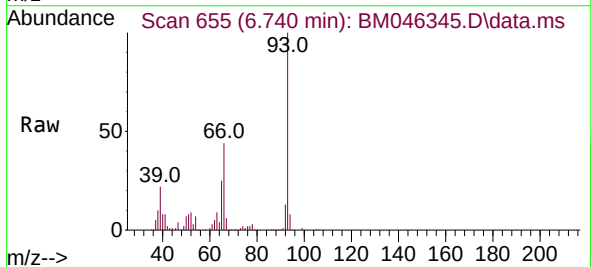
06/29/2024
Supervised By :mohammad
ahmed

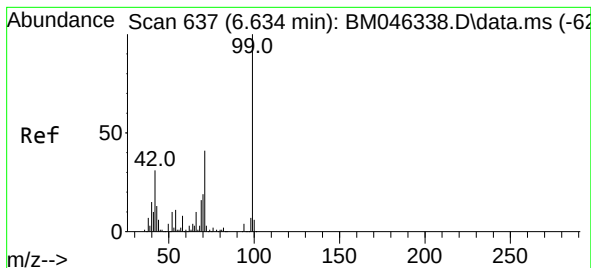
06/29/2024



#6
Aniline
Concen: 42.412 ng
RT: 6.740 min Scan# 655
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion: 93 Resp: 313134
Ion Ratio Lower Upper
93 100
66 43.7 35.5 53.3
65 24.7 19.3 28.9





#7

Phenol-d6

Concen: 81.571 ng

RT: 6.628 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM046345.D

Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 66316

Ion Ratio Lower Upper

99 100

42 32.9 24.8 37.2

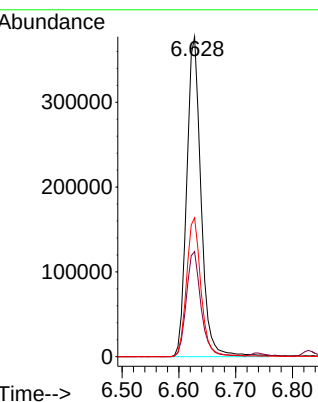
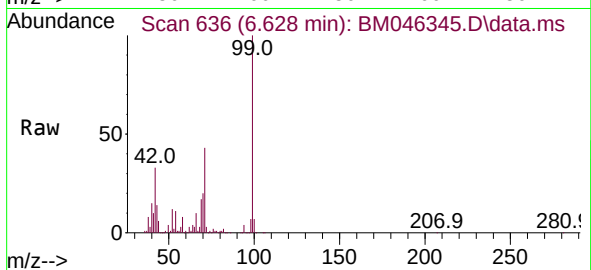
71 43.4 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

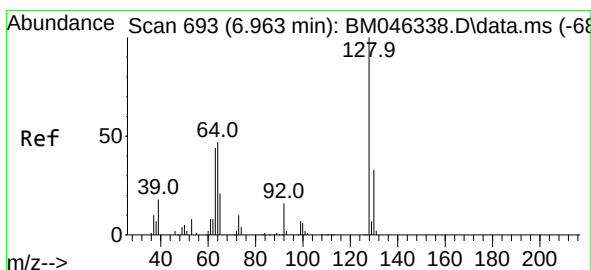
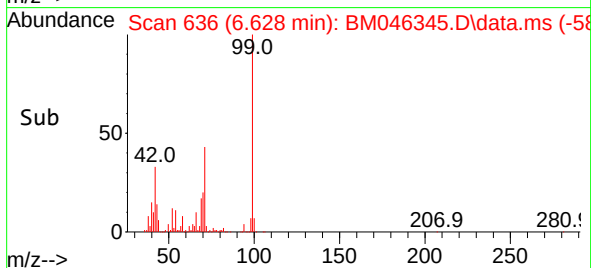
Supervised By :mohammad ahmed 06/29/2024



06/29/2024

Supervised By :mohammad
ahmed

06/29/2024



#8

2-Chlorophenol

Concen: 40.765 ng

RT: 6.963 min Scan# 693

Delta R.T. -0.000 min

Lab File: BM046345.D

Acq: 28 Jun 2024 09:37

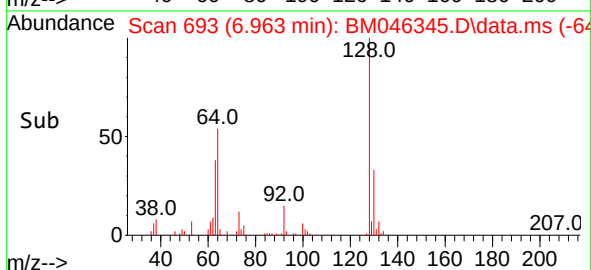
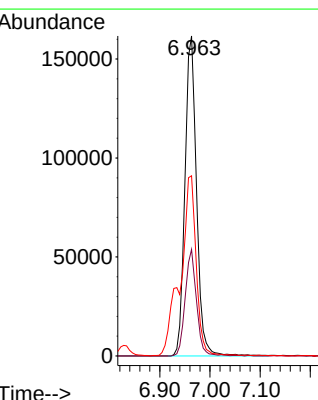
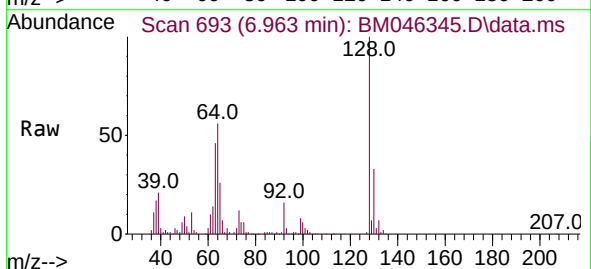
Tgt Ion:128 Resp: 259918

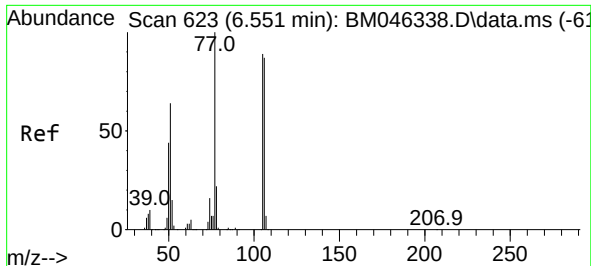
Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

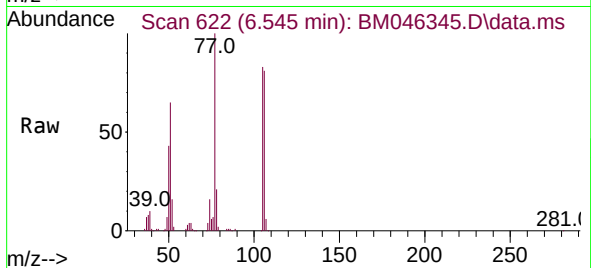
64 56.3 36.5 76.5





#9
Benzaldehyde
Concen: 42.147 ng
RT: 6.545 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

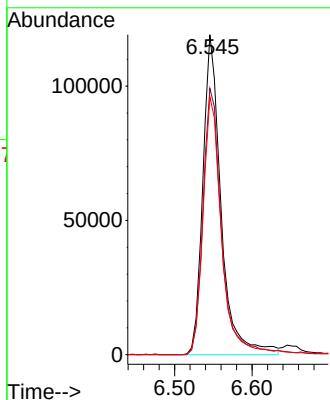
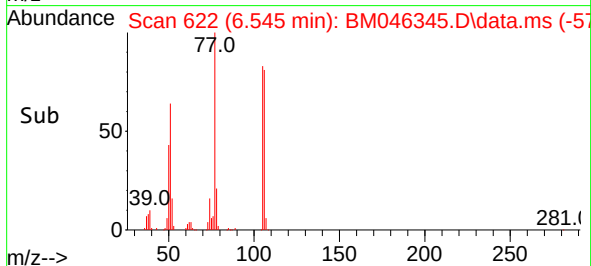
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 19401
Ion Ratio Lower Upper
77 100
105 83.2 69.2 109.2
106 80.6 66.9 106.9

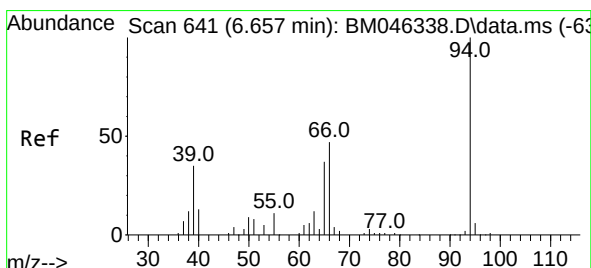
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



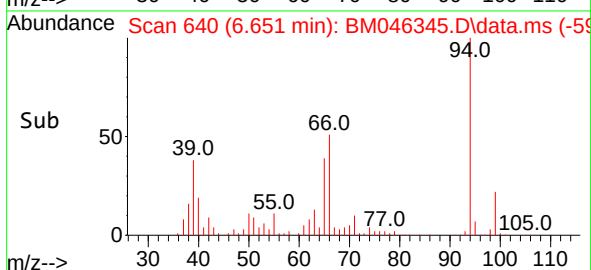
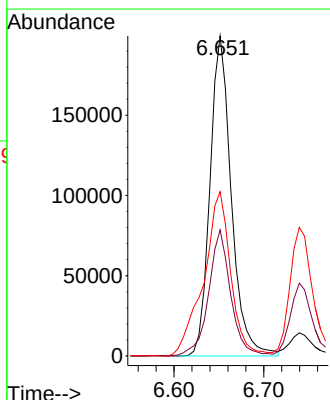
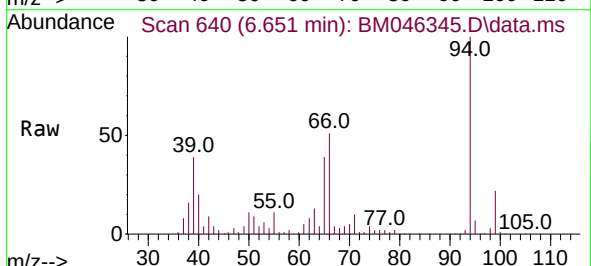
06/29/2024
Supervised By :mohammad
ahmed

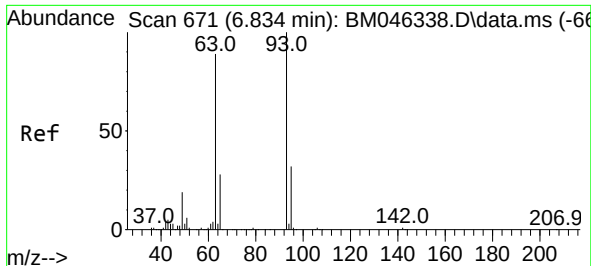
06/29/2024



#10
Phenol
Concen: 40.987 ng
RT: 6.651 min Scan# 640
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion: 94 Resp: 329750
Ion Ratio Lower Upper
94 100
65 39.4 17.6 57.6
66 51.4 29.9 69.9





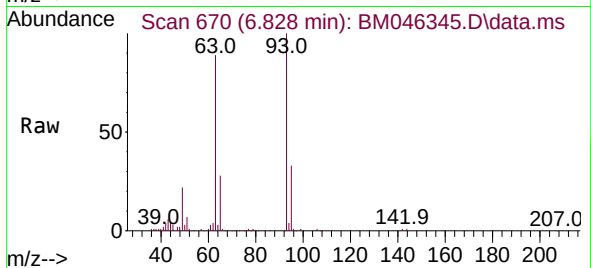
#11
bis(2-Chloroethyl)ether
Concen: 40.977 ng
RT: 6.828 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

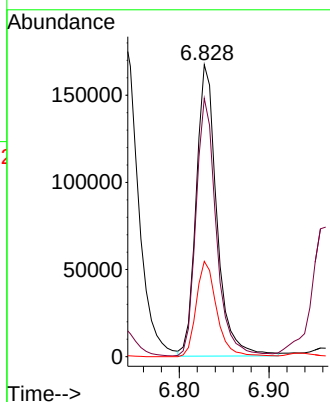
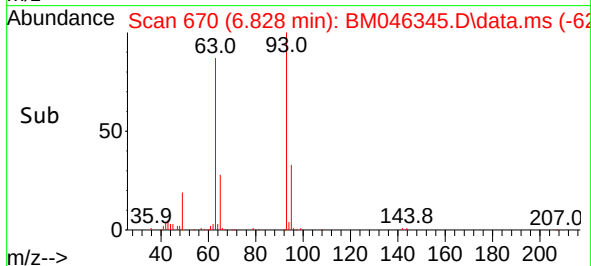
SSTDCCC040



Tgt Ion: 93 Resp: 26771
Ion Ratio Lower Upper
93 100
63 88.5 67.2 107.2
95 32.7 11.4 51.4

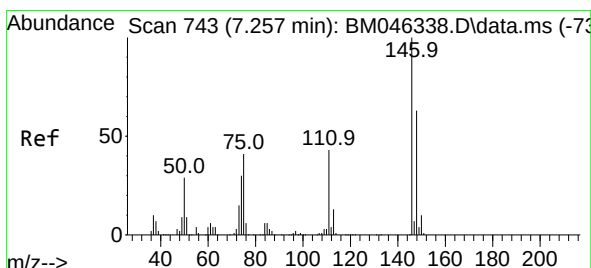
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



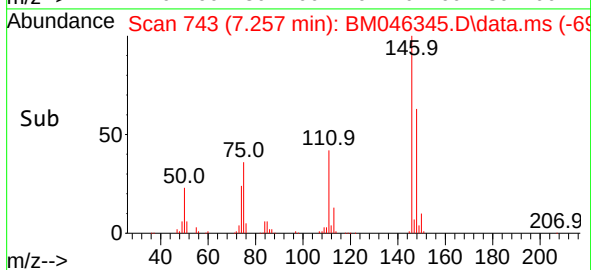
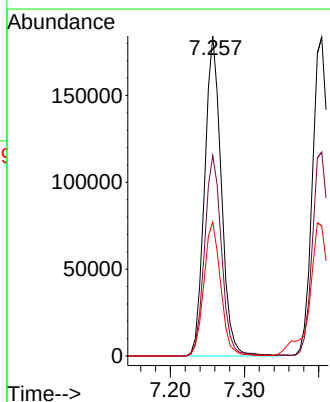
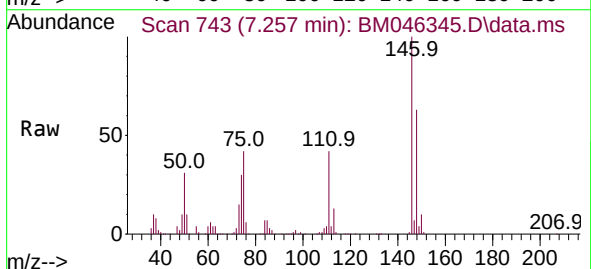
06/29/2024
Supervised By :mohammad
ahmed

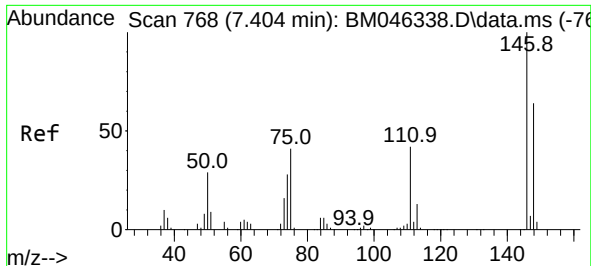
06/29/2024



#12
1,3-Dichlorobenzene
Concen: 40.742 ng
RT: 7.257 min Scan# 743
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion:146 Resp: 288000
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
75 41.8 32.6 49.0





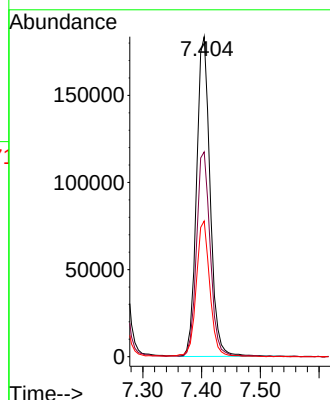
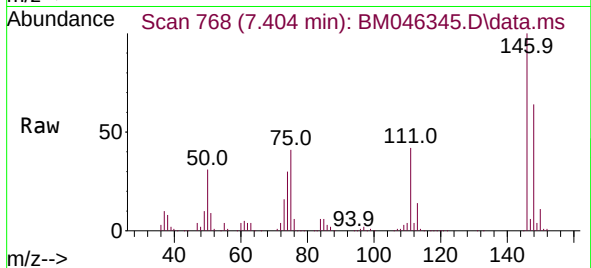
#13
1,4-Dichlorobenzene
Concen: 40.273 ng
RT: 7.404 min Scan# 768
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 29294
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 42.4 33.7 50.5

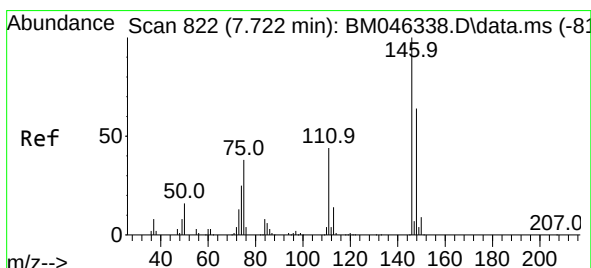
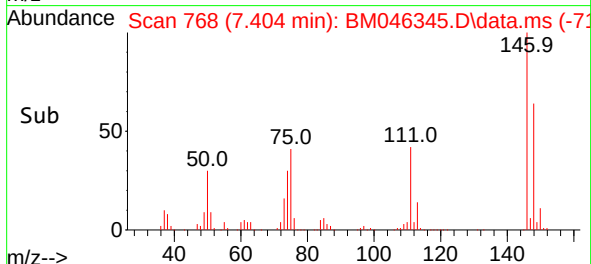
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



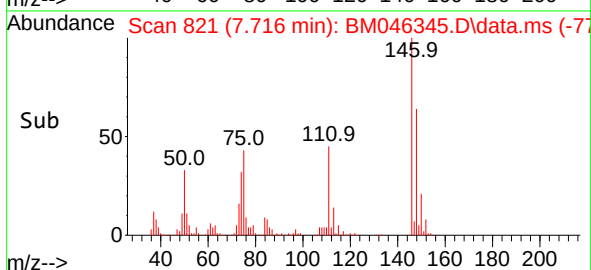
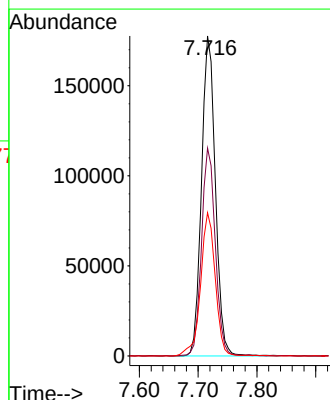
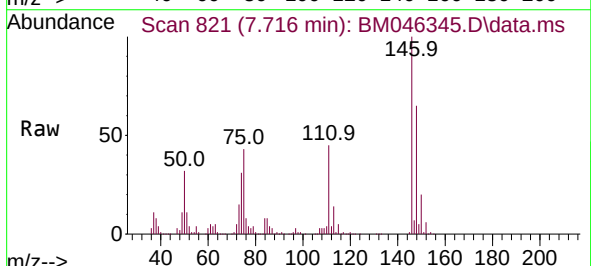
06/29/2024
Supervised By :mohammad
ahmed

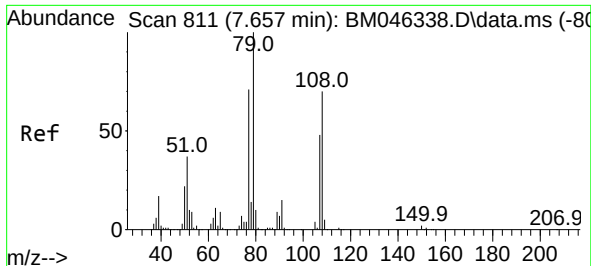
06/29/2024



#14
1,2-Dichlorobenzene
Concen: 40.487 ng
RT: 7.716 min Scan# 821
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

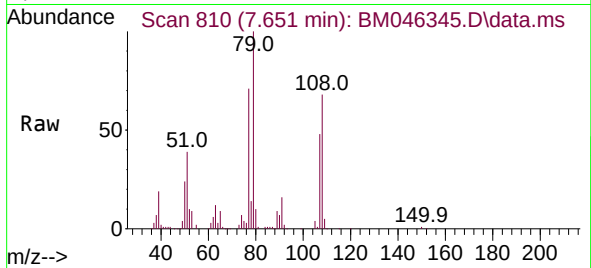
Tgt Ion:146 Resp: 290357
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 44.8 35.4 53.2





#15
Benzyl Alcohol
Concen: 42.491 ng
RT: 7.651 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

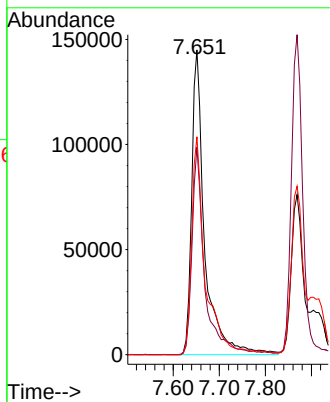
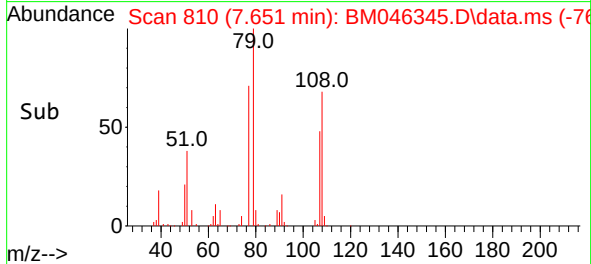
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 28398
Ion Ratio Lower Upper
79 100
108 68.1 56.1 84.1
77 71.5 56.9 85.3

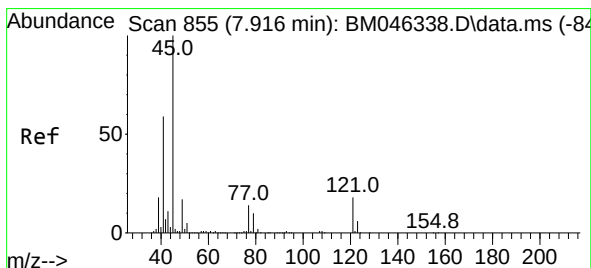
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



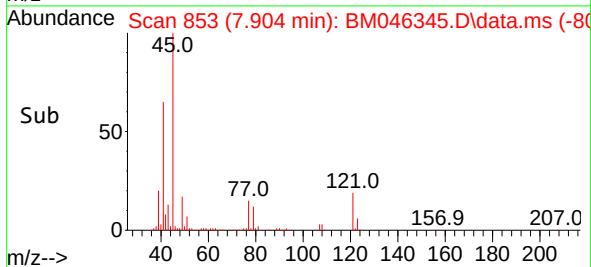
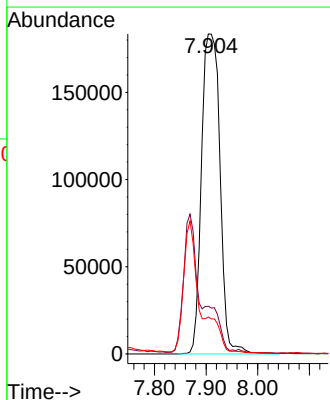
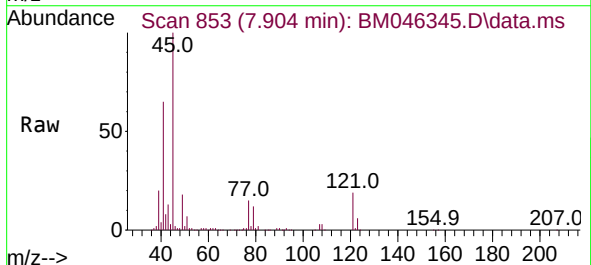
06/29/2024
Supervised By :mohammad
ahmed

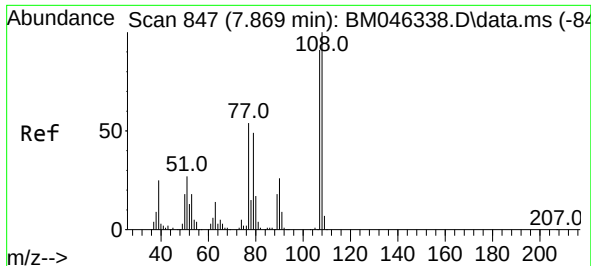
06/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.952 ng
RT: 7.904 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion: 45 Resp: 455319
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.3
79 11.5 0.0 30.8





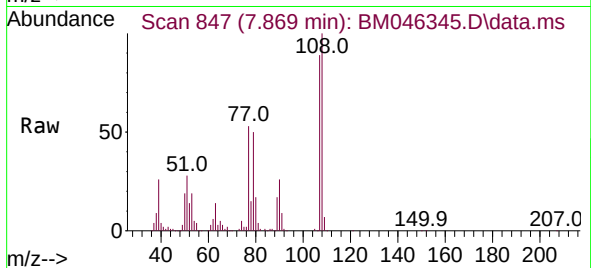
#17
2-Methylphenol
Concen: 40.774 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



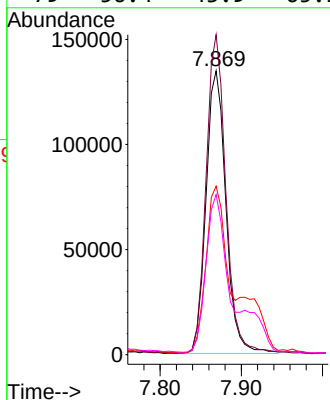
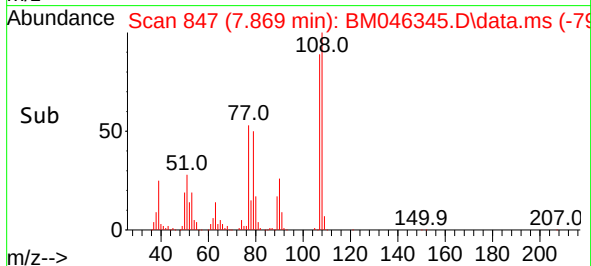
Tgt Ion:107 Resp: 228744
Ion Ratio Lower Upper
107 100
108 112.7 88.1 132.1
77 59.4 47.5 71.3
79 56.4 43.9 65.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

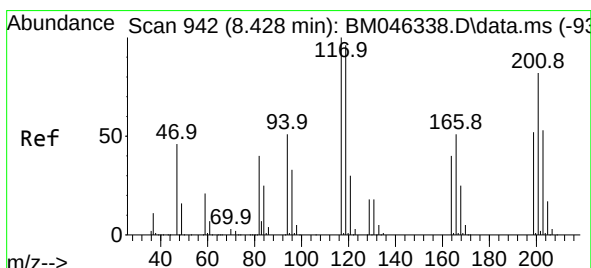
Supervised By :mohammad ahmed 06/29/2024



06/29/2024

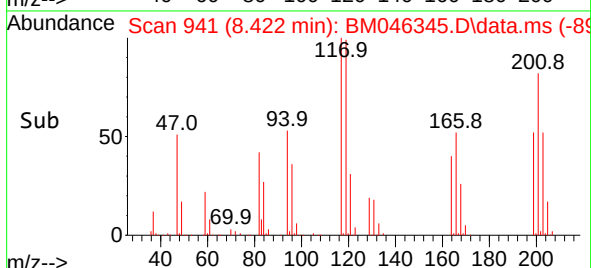
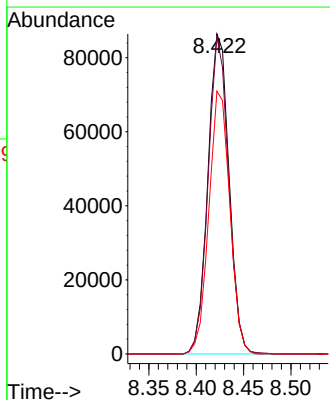
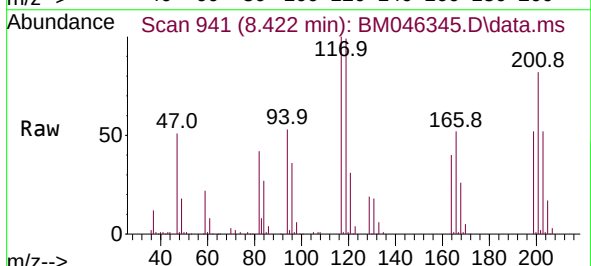
Supervised By :mohammad
ahmed

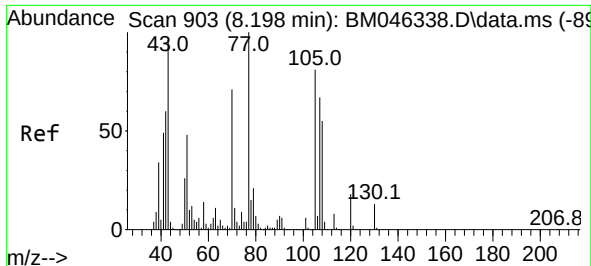
06/29/2024



#18
Hexachloroethane
Concen: 41.088 ng
RT: 8.422 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

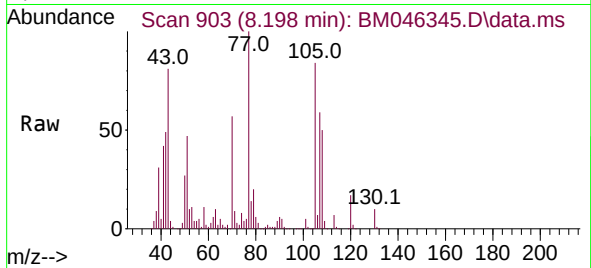
Tgt Ion:117 Resp: 134634
Ion Ratio Lower Upper
117 100
119 99.2 76.9 115.3
201 82.1 67.2 100.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.198 ng
RT: 8.198 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

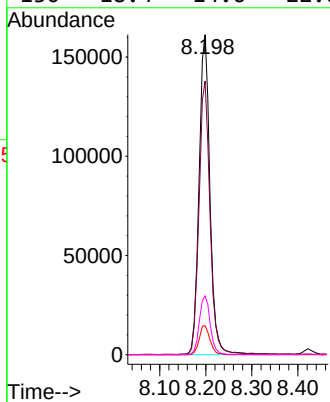
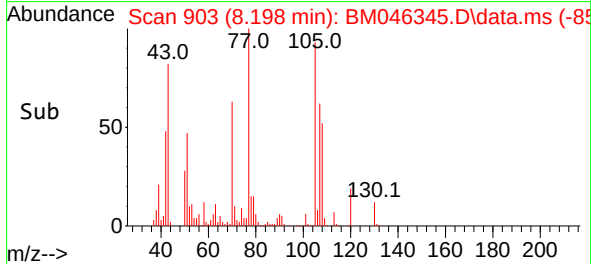
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 26662
Ion Ratio Lower Upper
70 100
42 85.5 67.0 100.6
101 9.0 7.3 10.9
130 18.4 14.6 22.0

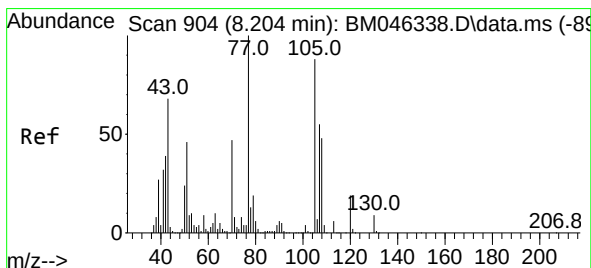
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

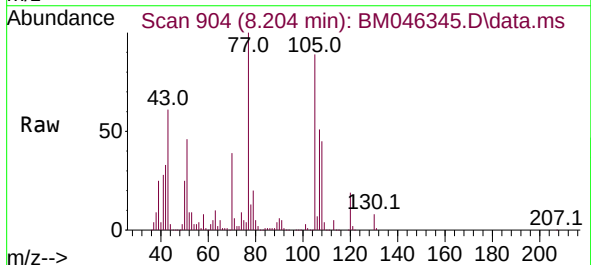


06/29/2024
Supervised By :mohammad
ahmed

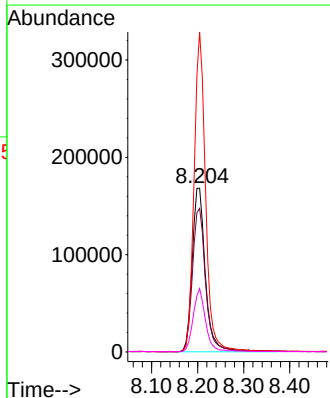
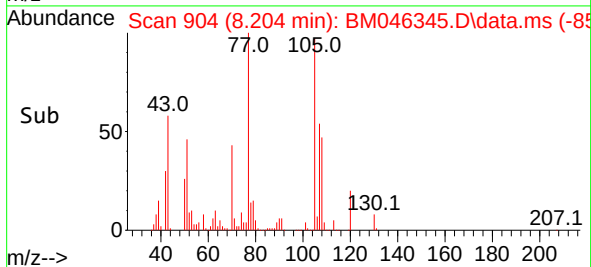
06/29/2024

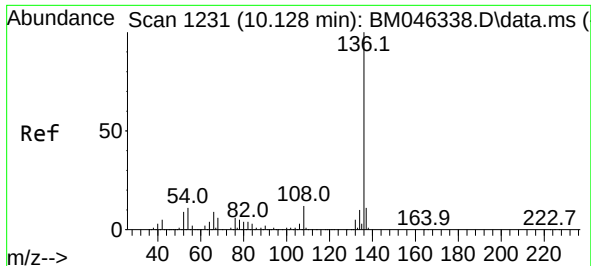


#20
3+4-Methylphenols
Concen: 41.350 ng
RT: 8.204 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



Tgt Ion:107 Resp: 336425
Ion Ratio Lower Upper
107 100
108 87.6 67.7 107.7
77 195.4 161.4 201.4
79 38.7 15.3 55.3





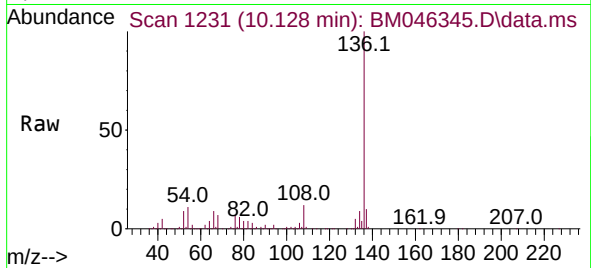
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



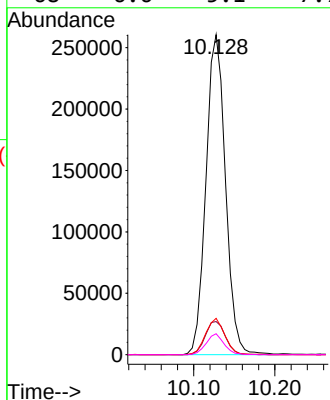
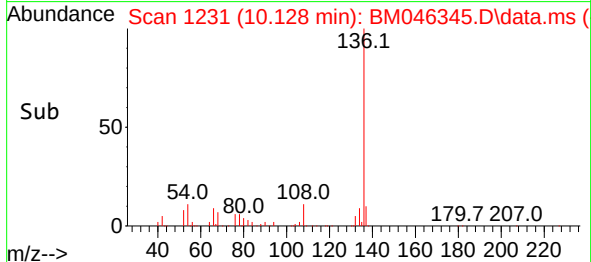
Tgt Ion:136 Resp: 434789
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 11.3 9.0 13.4
68 6.6 5.1 7.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

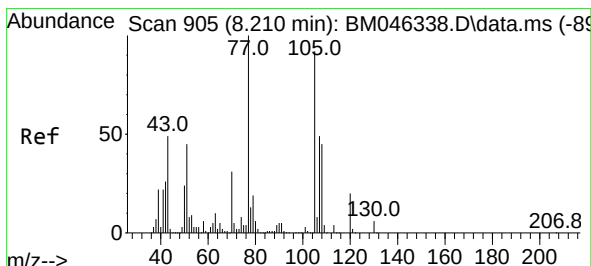
Supervised By :mohammad ahmed 06/29/2024



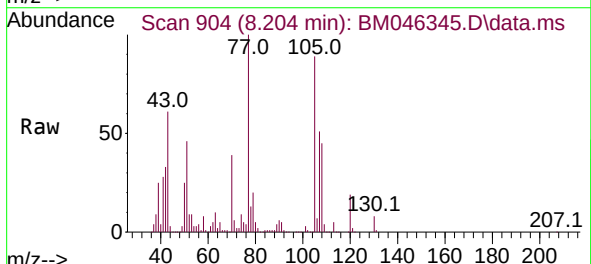
06/29/2024

Supervised By :mohammad
ahmed

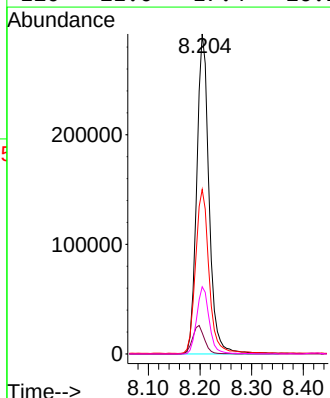
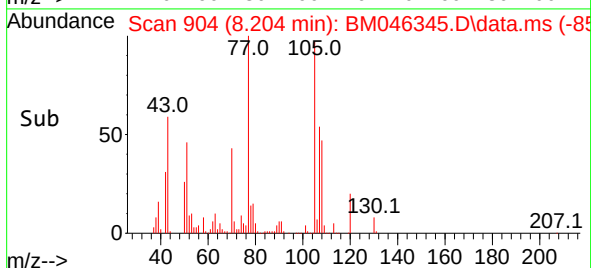
06/29/2024

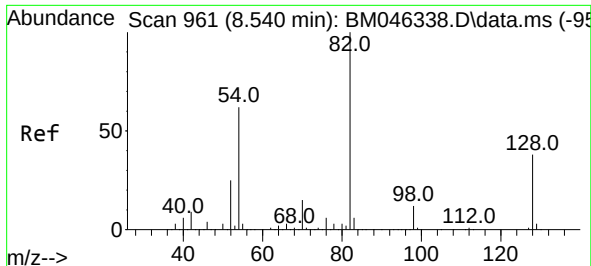


#22
Acetophenone
Concen: 39.904 ng
RT: 8.204 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



Tgt Ion:105 Resp: 484626
Ion Ratio Lower Upper
105 100
71 6.6 4.2 6.2#
51 51.4 39.4 59.0
120 21.0 17.4 26.2





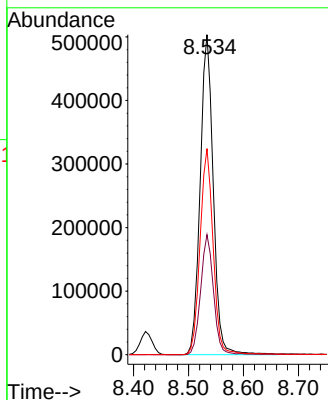
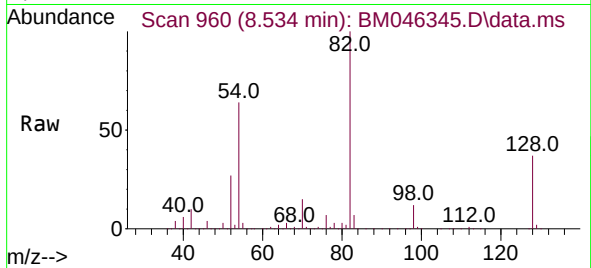
#23
Nitrobenzene-d5
Concen: 79.542 ng
RT: 8.534 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 834235
Ion Ratio Lower Upper
82 100
128 37.5 30.6 46.0
54 64.4 49.6 74.4

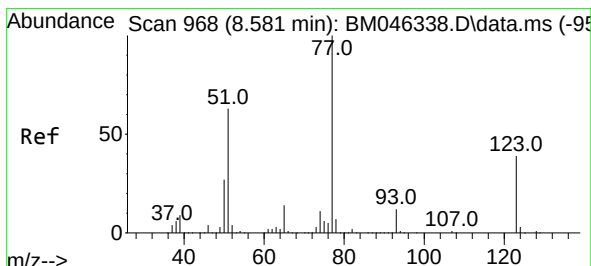
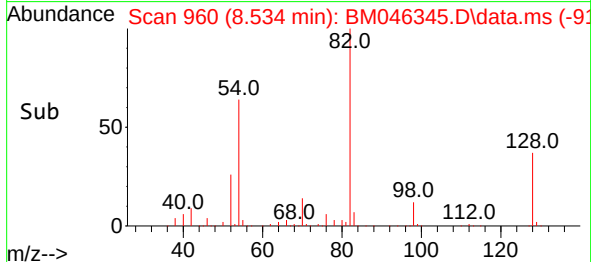
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



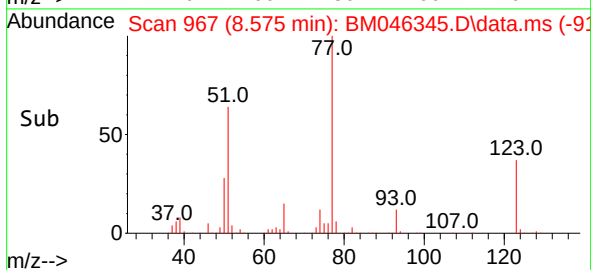
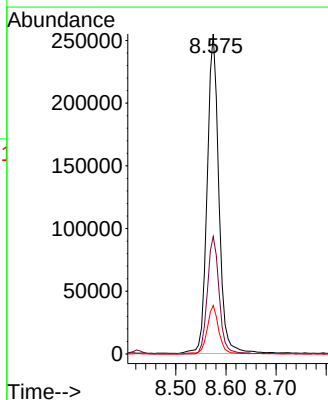
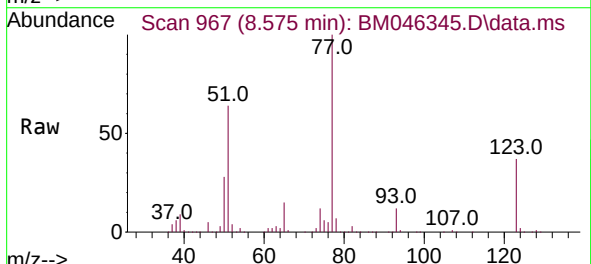
06/29/2024
Supervised By :mohammad
ahmed

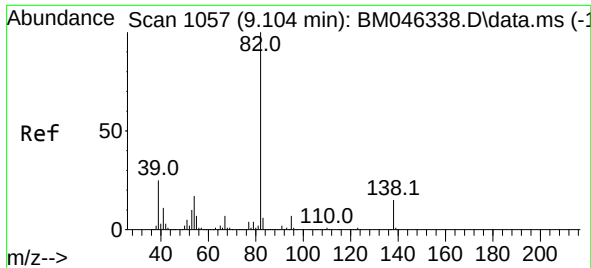
06/29/2024



#24
Nitrobenzene
Concen: 40.146 ng
RT: 8.575 min Scan# 967
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion: 77 Resp: 413615
Ion Ratio Lower Upper
77 100
123 36.7 31.4 47.0
65 15.2 11.5 17.3





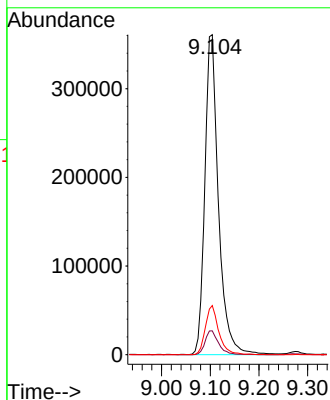
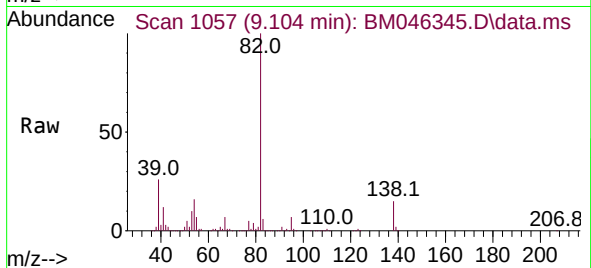
#25
Isophorone
Concen: 39.363 ng
RT: 9.104 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 700059
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 15.3 12.2 18.2

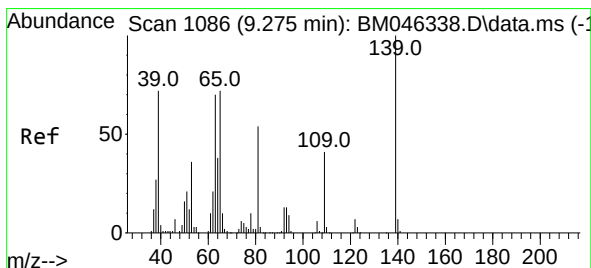
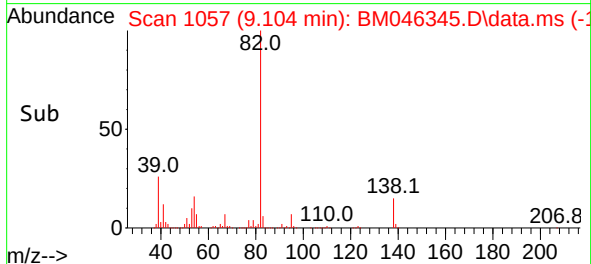
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



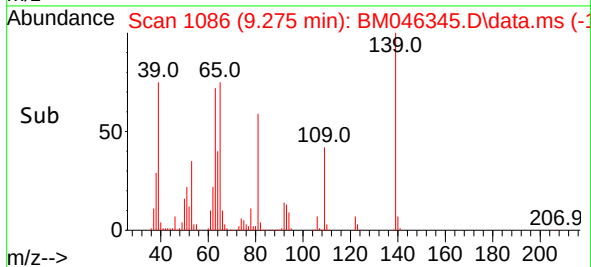
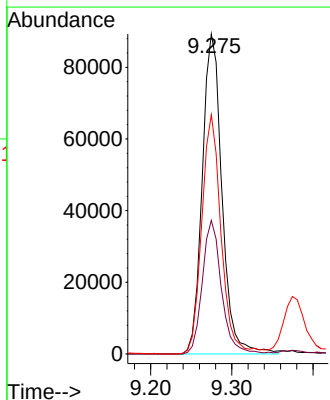
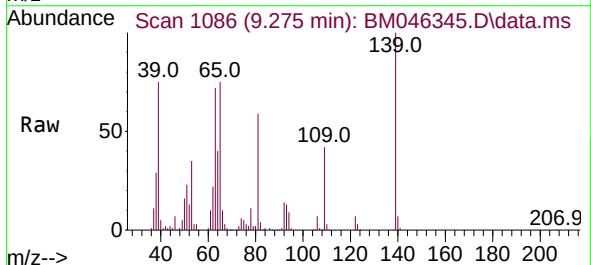
06/29/2024
Supervised By :mohammad
ahmed

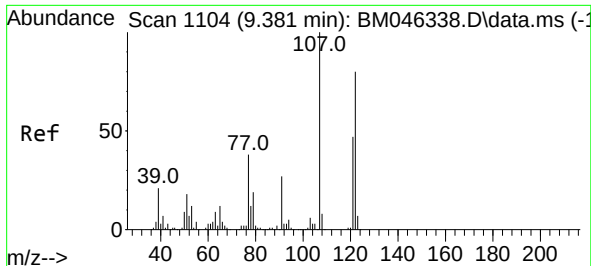
06/29/2024



#26
2-Nitrophenol
Concen: 40.873 ng
RT: 9.275 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion:139 Resp: 150716
Ion Ratio Lower Upper
139 100
109 41.8 32.9 49.3
65 74.7 57.4 86.2





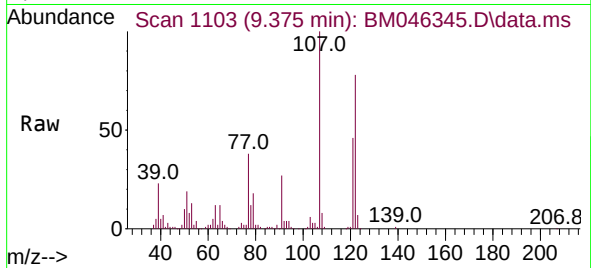
#27
2,4-Dimethylphenol
Concen: 40.571 ng
RT: 9.375 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



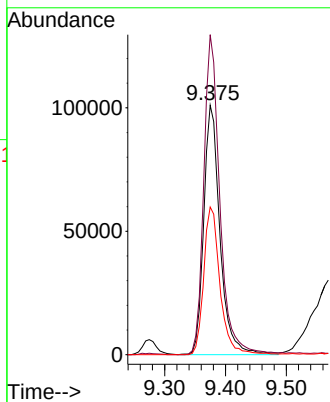
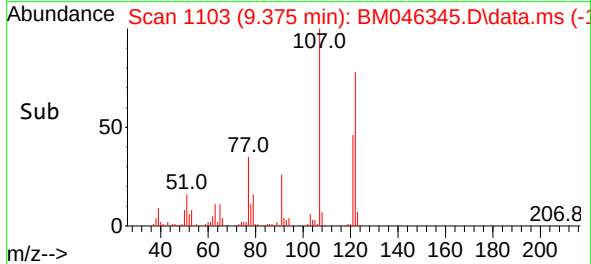
Tgt Ion:122 Resp: 18756
Ion Ratio Lower Upper
122 100
107 128.3 99.5 149.3
121 59.2 47.2 70.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

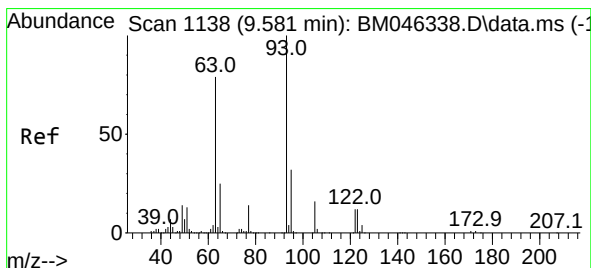
Supervised By :mohammad ahmed 06/29/2024



06/29/2024

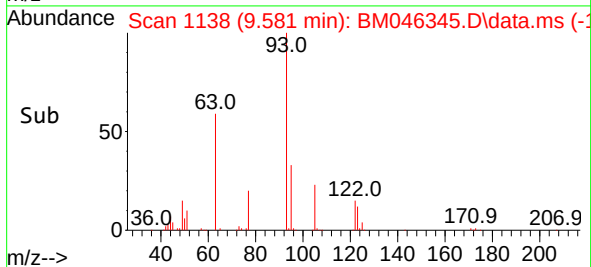
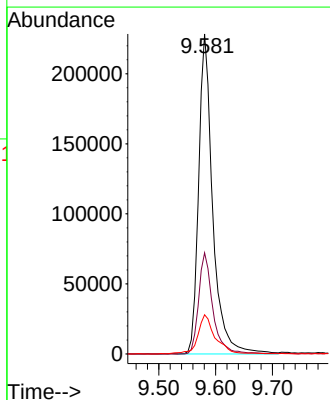
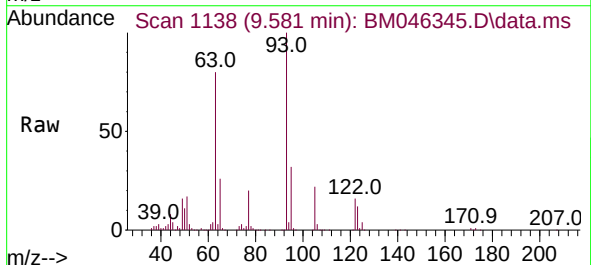
Supervised By :mohammad
ahmed

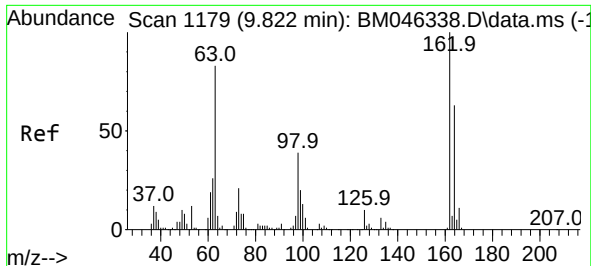
06/29/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.056 ng
RT: 9.581 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion: 93 Resp: 393588
Ion Ratio Lower Upper
93 100
95 31.6 25.6 38.4
123 12.3 9.5 14.3





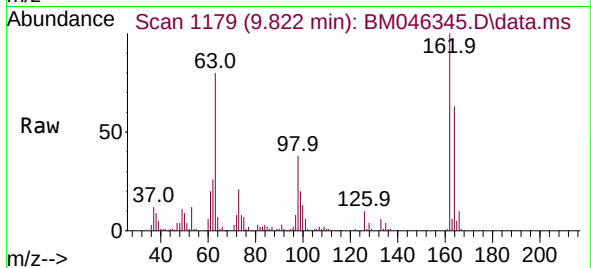
#29
2,4-Dichlorophenol
Concen: 40.945 ng
RT: 9.822 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



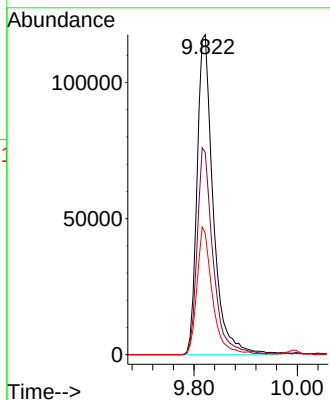
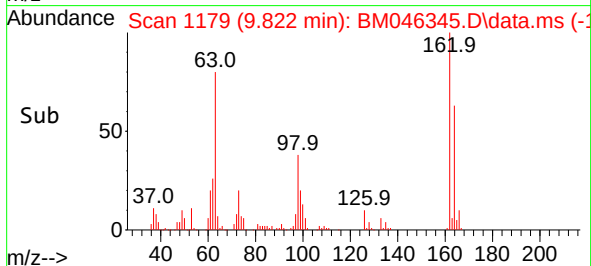
Tgt Ion:162 Resp: 255634
Ion Ratio Lower Upper
162 100
164 63.2 42.7 82.7
98 38.0 19.1 59.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

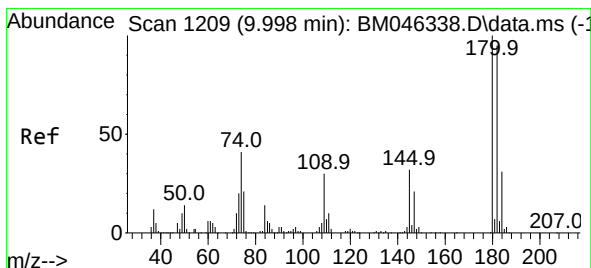
Supervised By :mohammad ahmed 06/29/2024



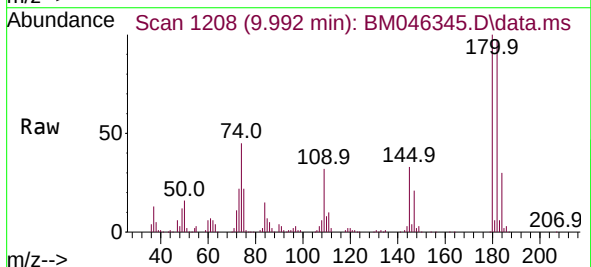
06/29/2024

Supervised By :mohammad
ahmed

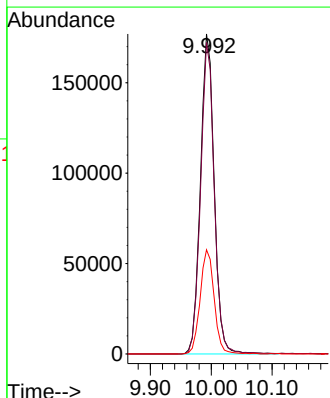
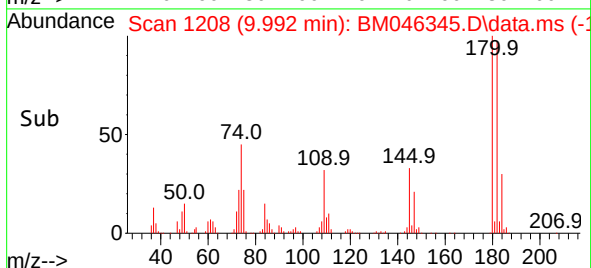
06/29/2024

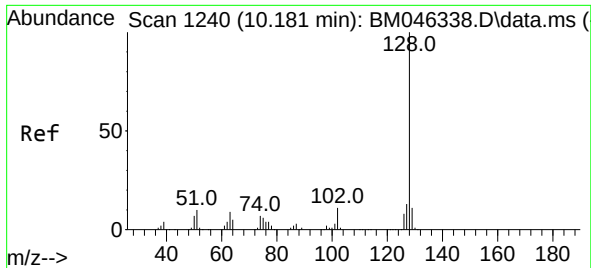


#30
1,2,4-Trichlorobenzene
Concen: 39.403 ng
RT: 9.992 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



Tgt Ion:180 Resp: 278558
Ion Ratio Lower Upper
180 100
182 97.3 75.6 113.4
145 32.5 26.0 39.0





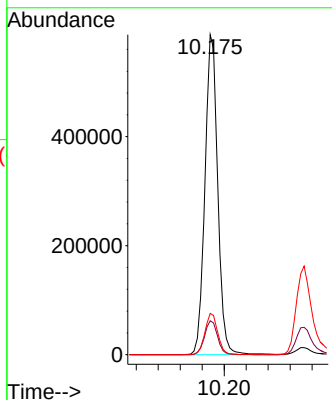
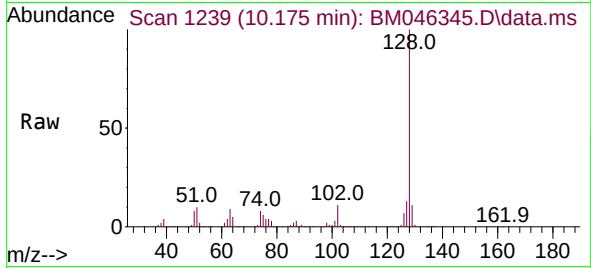
#31
Naphthalene
Concen: 39.775 ng
RT: 10.175 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 94774
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 12.9 10.3 15.5

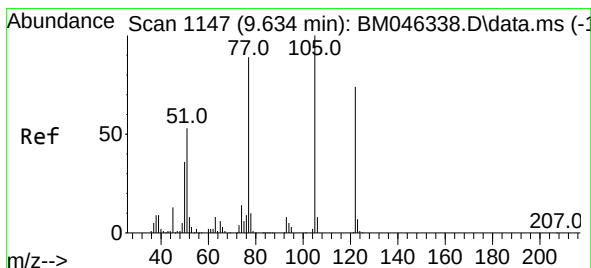
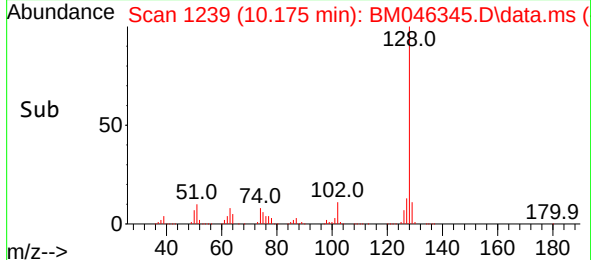
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



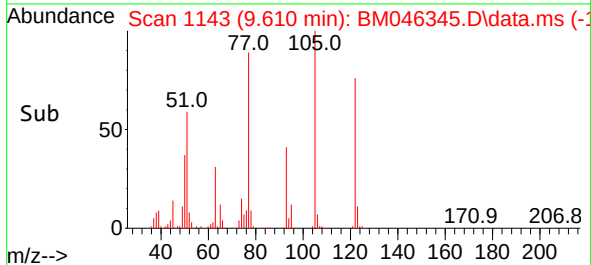
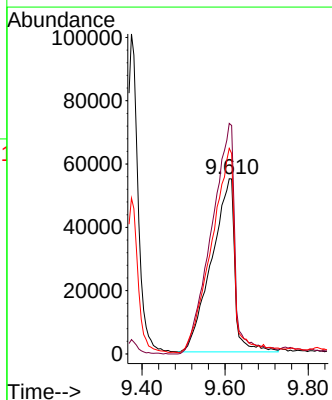
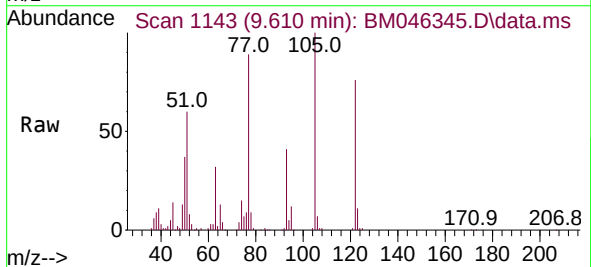
06/29/2024
Supervised By :mohammad
ahmed

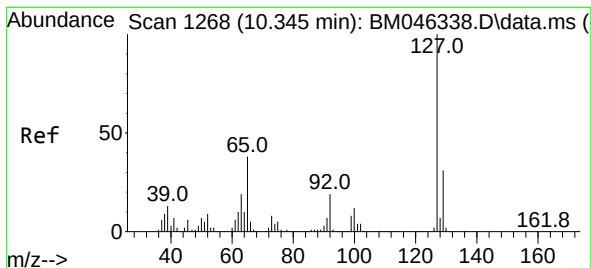
06/29/2024



#32
Benzoic acid
Concen: 38.700 ng
RT: 9.610 min Scan# 1143
Delta R.T. -0.024 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

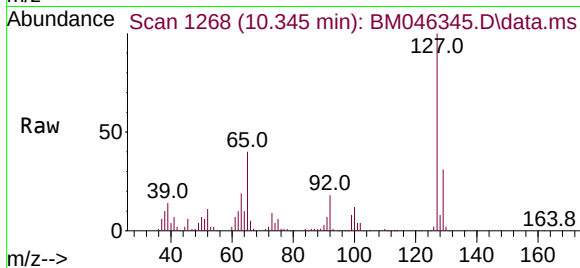
Tgt Ion:122 Resp: 212754
Ion Ratio Lower Upper
122 100
105 131.5 115.0 155.0
77 117.3 100.1 140.1





#33
4-Chloroaniline
Concen: 40.616 ng
RT: 10.345 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

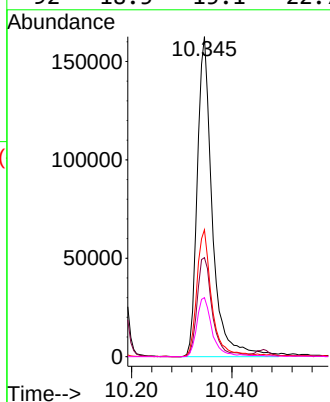
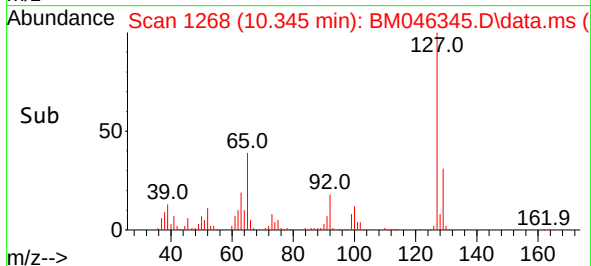
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 339000
Ion Ratio Lower Upper
127 100
129 30.9 25.0 37.4
65 39.6 30.2 45.4
92 18.5 15.1 22.7

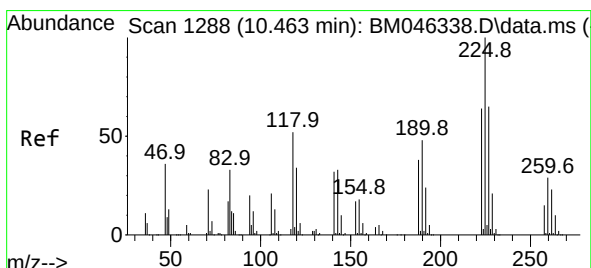
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

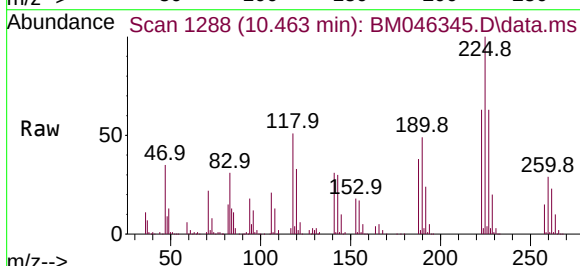


06/29/2024
Supervised By :mohammad
ahmed

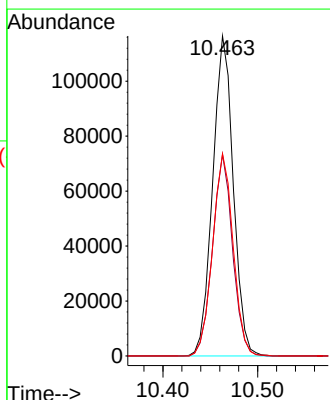
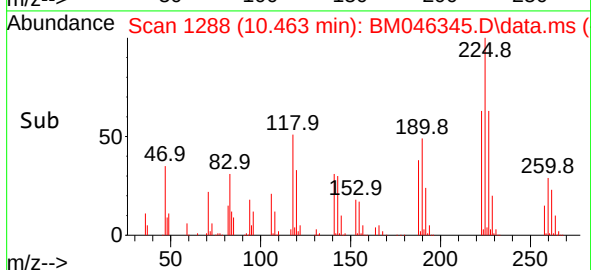
06/29/2024

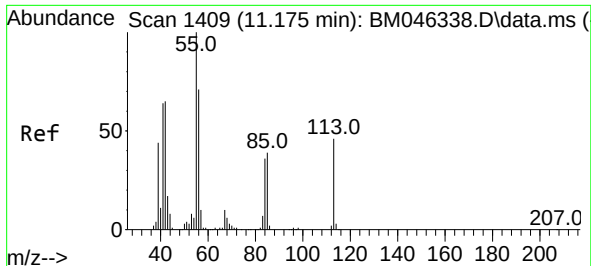


#34
Hexachlorobutadiene
Concen: 40.322 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



Tgt Ion:225 Resp: 175740
Ion Ratio Lower Upper
225 100
223 63.0 50.8 76.2
227 63.2 51.6 77.4





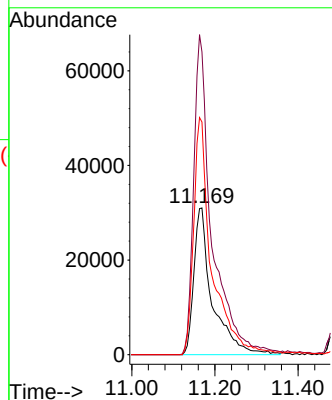
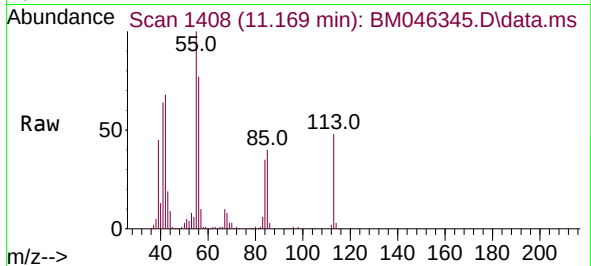
#35
Caprolactam
Concen: 41.984 ng
RT: 11.169 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 96012
Ion Ratio Lower Upper
113 100
55 206.4 199.3 239.3
56 158.6 136.8 176.8

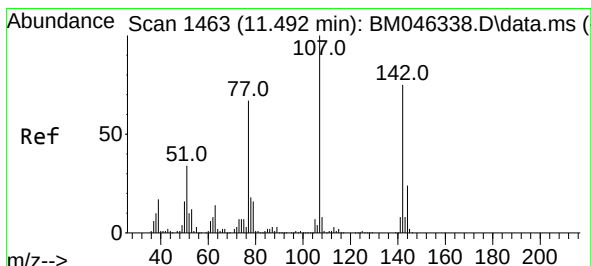
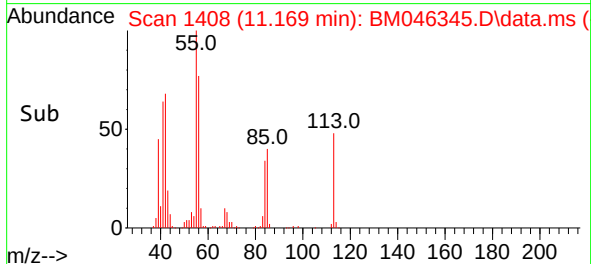
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



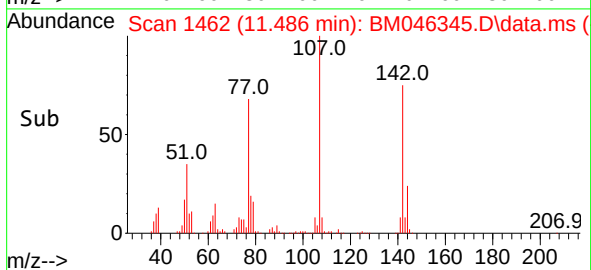
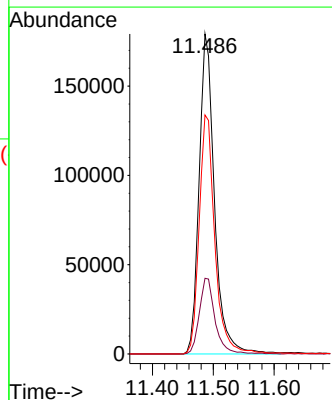
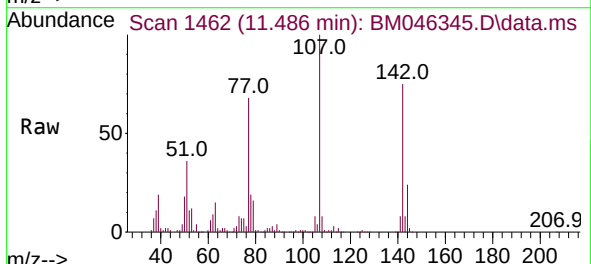
06/29/2024
Supervised By :mohammad
ahmed

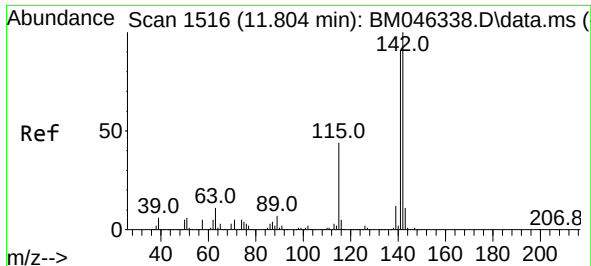
06/29/2024



#36
4-Chloro-3-methylphenol
Concen: 40.597 ng
RT: 11.486 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

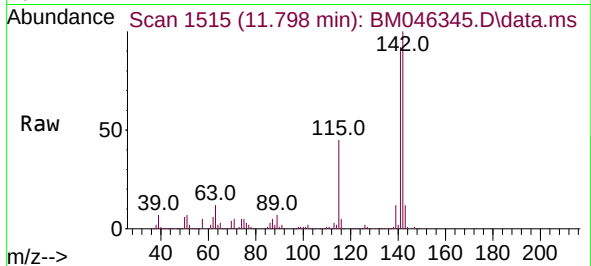
Tgt Ion:107 Resp: 315358
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 74.7 60.1 90.1





#37
2-Methylnaphthalene
Concen: 39.791 ng
RT: 11.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

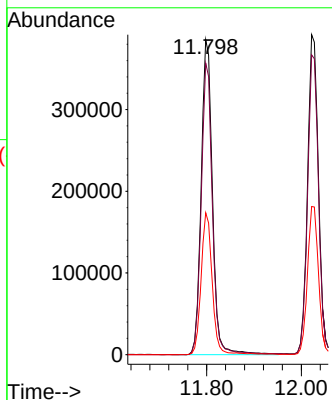
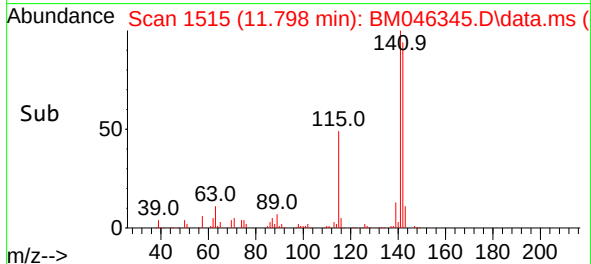
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 639434
Ion Ratio Lower Upper
142 100
141 92.5 72.8 109.2
115 45.0 34.8 52.2

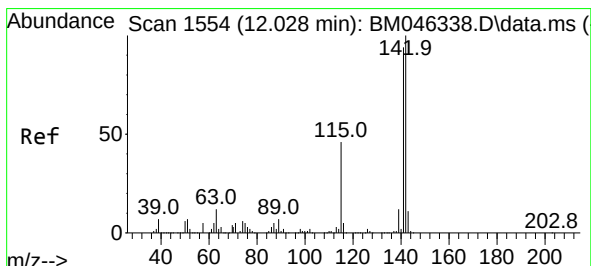
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

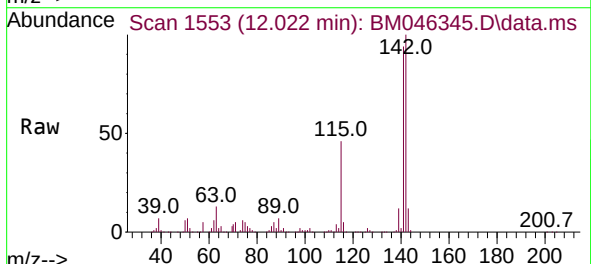


06/29/2024
Supervised By :mohammad
ahmed

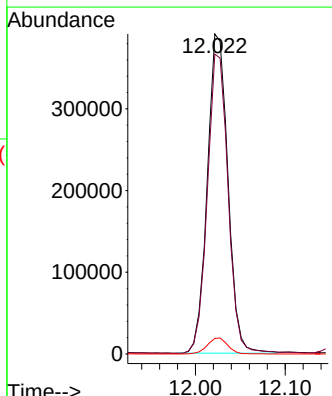
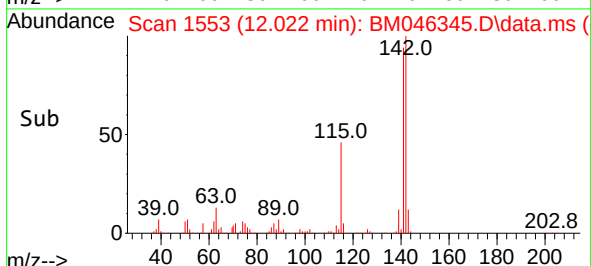
06/29/2024

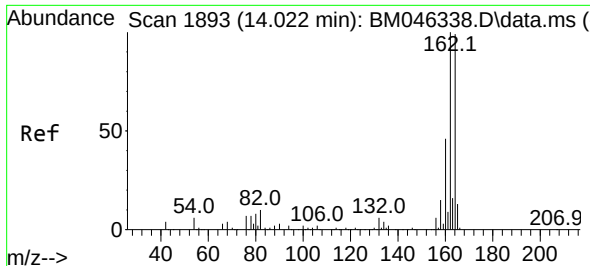


#38
1-Methylnaphthalene
Concen: 39.241 ng
RT: 12.022 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



Tgt Ion:142 Resp: 623509
Ion Ratio Lower Upper
142 100
141 93.7 75.3 112.9
116 4.9 3.8 5.6





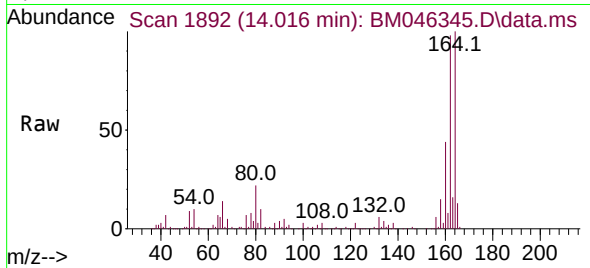
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



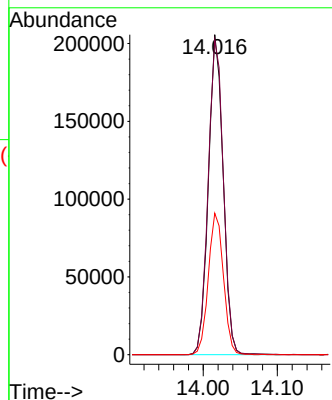
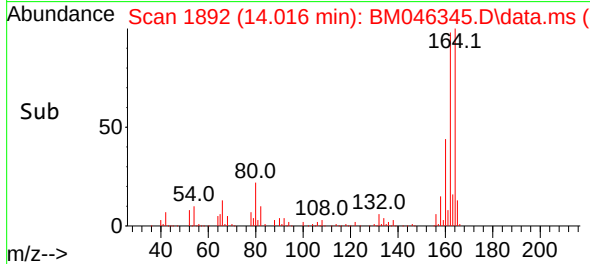
Tgt Ion:164 Resp: 28381
Ion Ratio Lower Upper
164 100
162 98.4 80.5 120.7
160 44.2 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

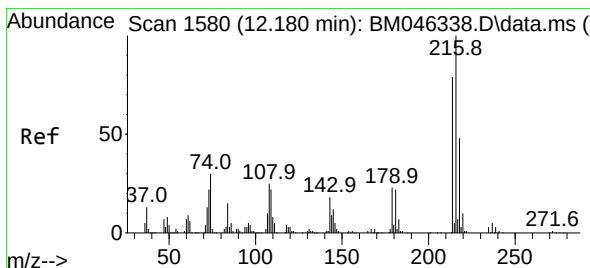
Supervised By :mohammad ahmed 06/29/2024



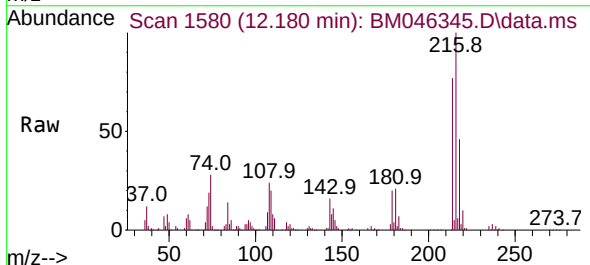
06/29/2024

Supervised By :mohammad
ahmed

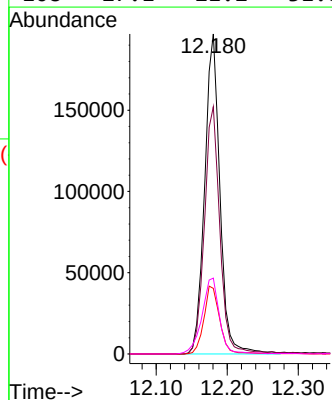
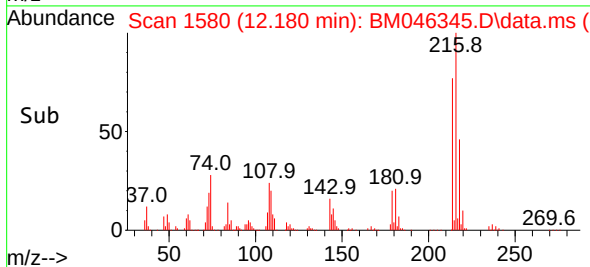
06/29/2024

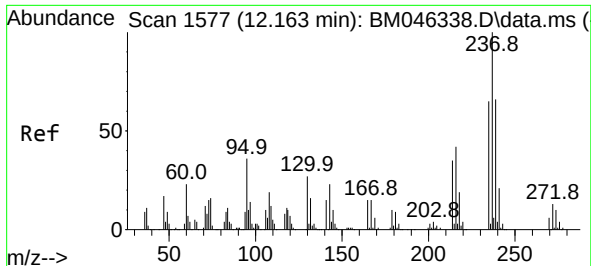


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.037 ng
RT: 12.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



Tgt Ion:216 Resp: 295574
Ion Ratio Lower Upper
216 100
214 77.8 63.4 95.2
179 22.0 17.9 26.9
108 27.1 21.2 31.8





#41
Hexachlorocyclopentadiene
Concen: 39.350 ng
RT: 12.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

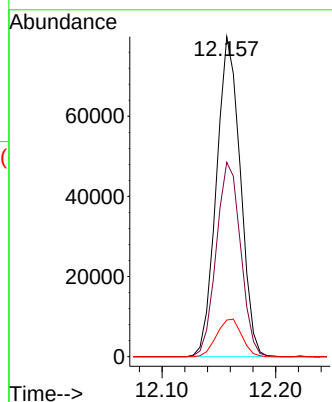
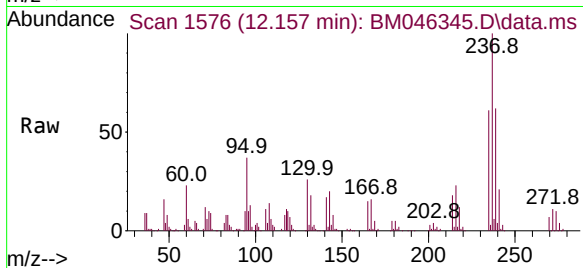
Tgt Ion:237 Resp: 116750
Ion Ratio Lower Upper
237 100
235 60.7 44.5 84.5
272 11.4 0.0 33.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

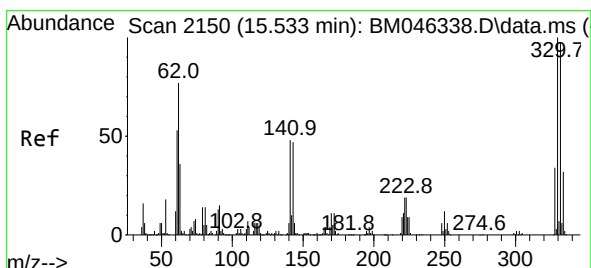
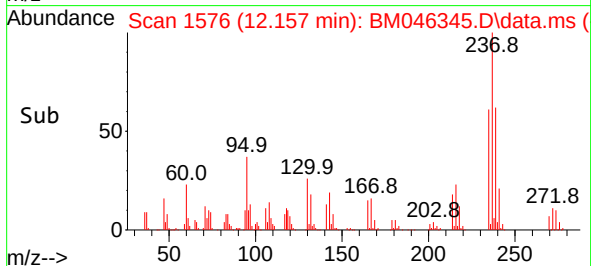
Supervised By :mohammad ahmed 06/29/2024



06/29/2024

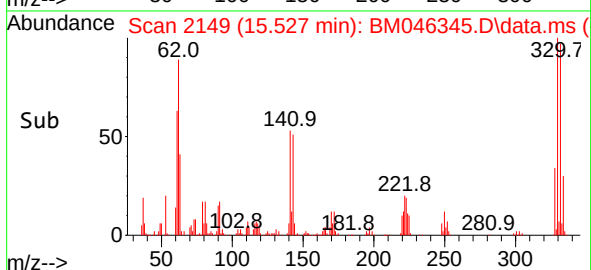
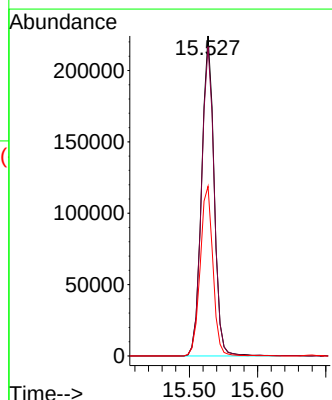
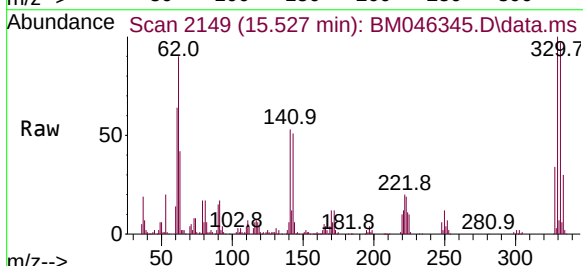
Supervised By :mohammad
ahmed

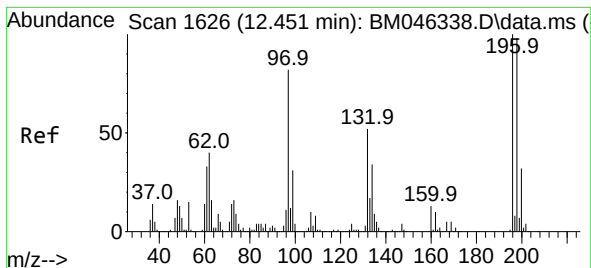
06/29/2024



#42
2,4,6-Tribromophenol
Concen: 82.888 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion:330 Resp: 286095
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.6
141 53.7 43.2 64.8





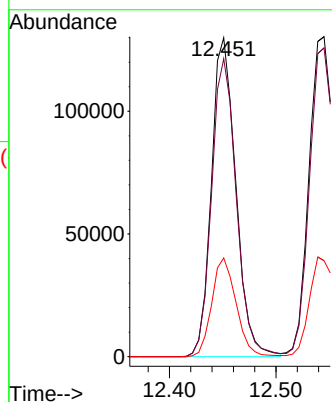
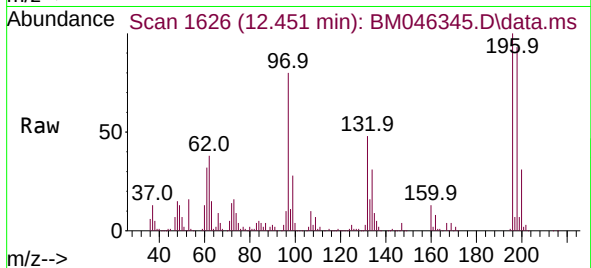
#43
2,4,6-Trichlorophenol
Concen: 41.117 ng
RT: 12.451 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 206783
Ion Ratio Lower Upper
196 100
198 93.4 78.7 118.1
200 30.9 25.5 38.3

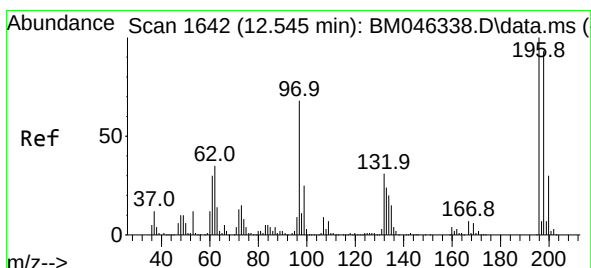
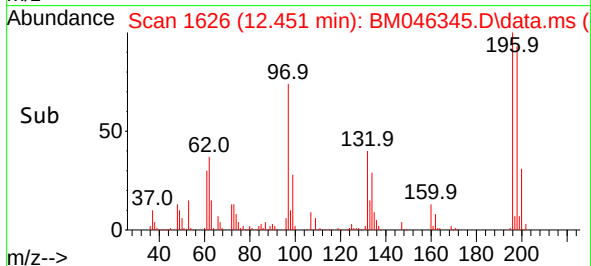
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



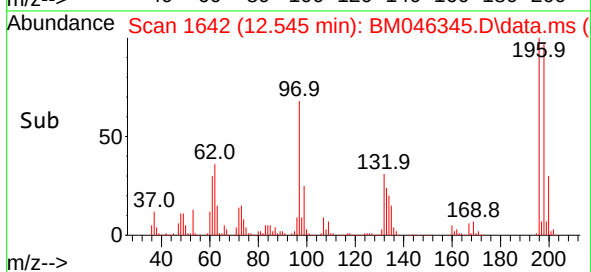
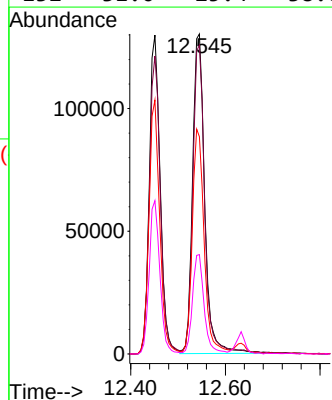
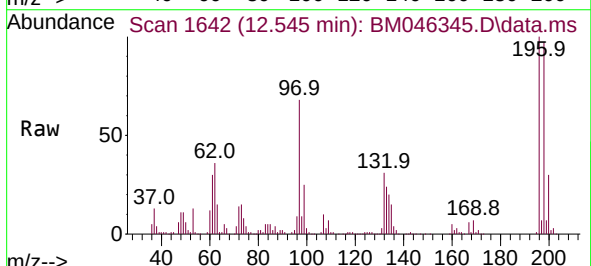
06/29/2024
Supervised By :mohammad
ahmed

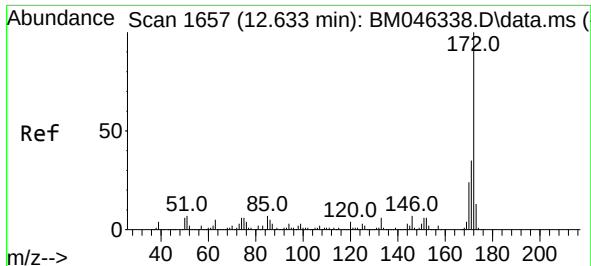
06/29/2024



#44
2,4,5-Trichlorophenol
Concen: 40.056 ng
RT: 12.545 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion:196 Resp: 232121
Ion Ratio Lower Upper
196 100
198 96.5 74.7 112.1
97 67.9 54.6 82.0
132 31.0 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 80.127 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

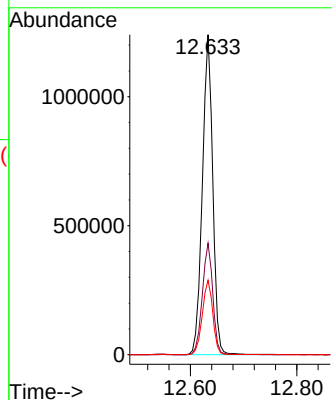
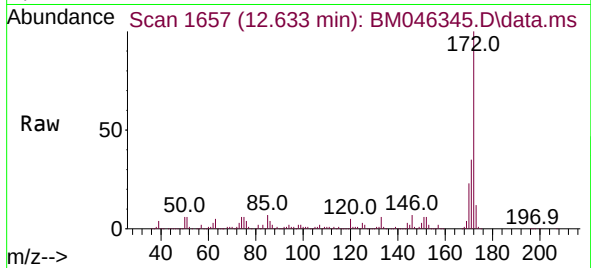
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 167787
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.2 19.4 29.0

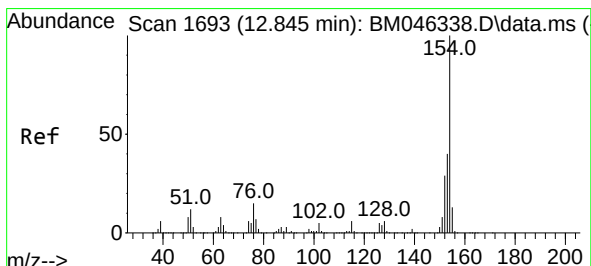
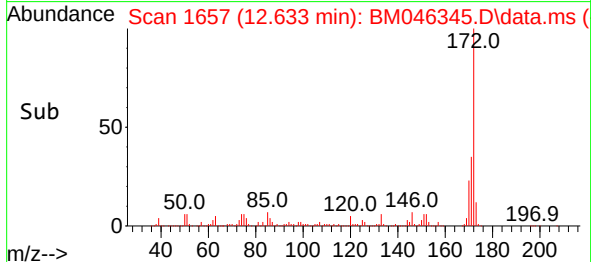
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



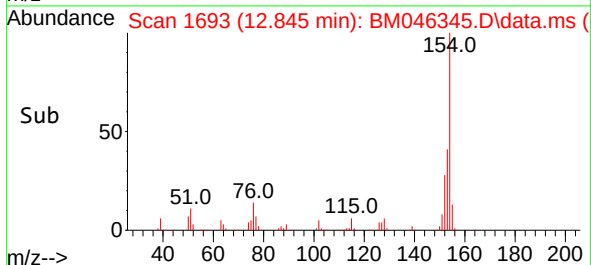
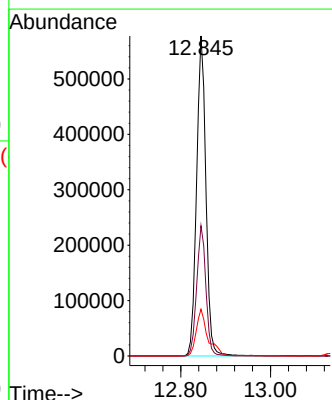
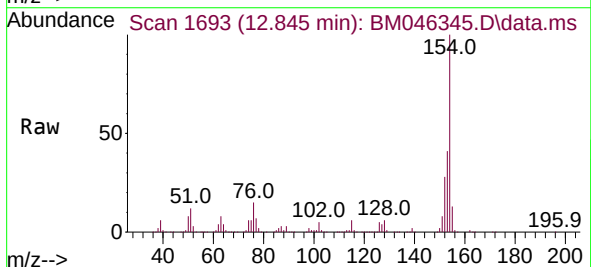
06/29/2024
Supervised By :mohammad
ahmed

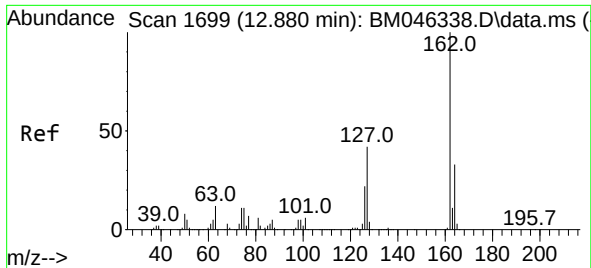
06/29/2024



#46
1,1'-Biphenyl
Concen: 39.310 ng
RT: 12.845 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion:154 Resp: 835272
Ion Ratio Lower Upper
154 100
153 40.7 19.8 59.8
76 14.6 0.0 34.8





#47
2-Chloronaphthalene
Concen: 39.380 ng
RT: 12.874 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

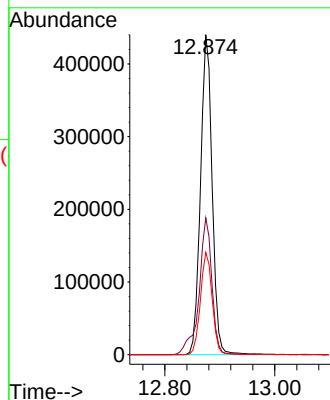
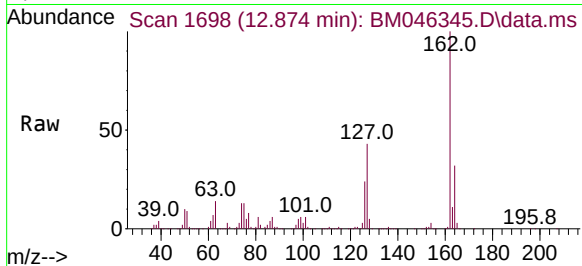
SSTDCCC040

Tgt Ion:162 Resp: 64951
Ion Ratio Lower Upper
162 100
127 42.7 34.1 51.1
164 31.9 26.1 39.1

Manual Integrations

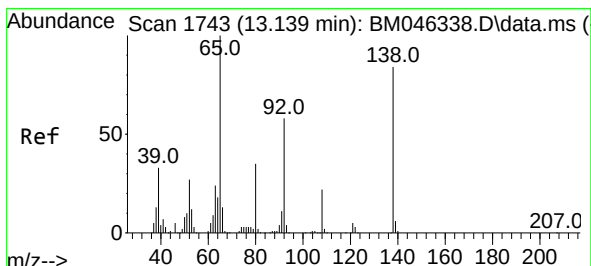
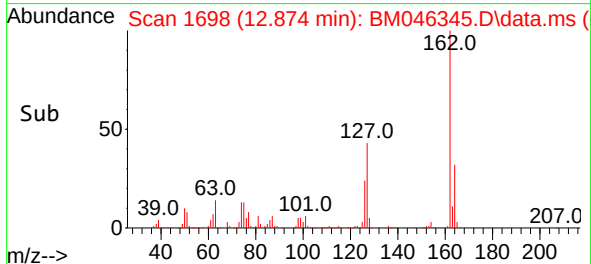
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



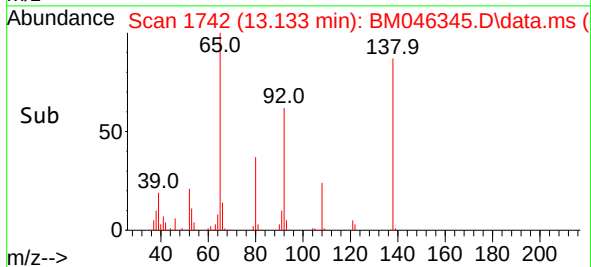
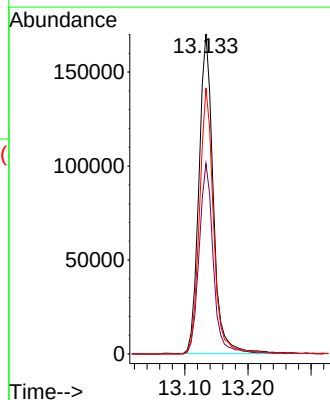
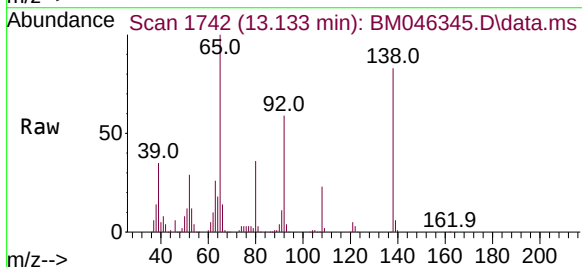
06/29/2024
Supervised By :mohammad
ahmed

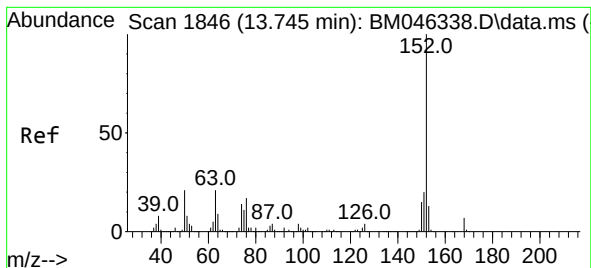
06/29/2024



#48
2-Nitroaniline
Concen: 40.968 ng
RT: 13.133 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion: 65 Resp: 268255
Ion Ratio Lower Upper
65 100
92 59.5 46.7 70.1
138 83.2 67.3 100.9





#49

Acenaphthylene

Concen: 39.979 ng

RT: 13.739 min Scan# 1845

Delta R.T. -0.006 min

Lab File: BM046345.D

Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1016570

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

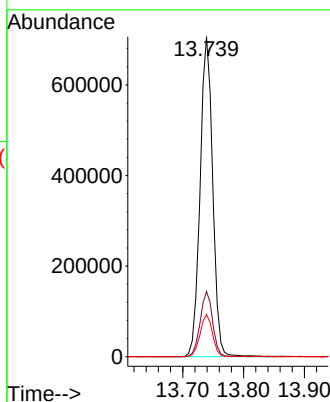
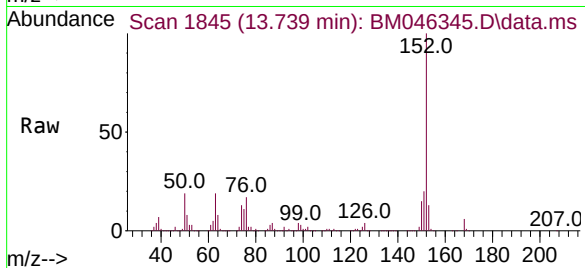
153 13.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

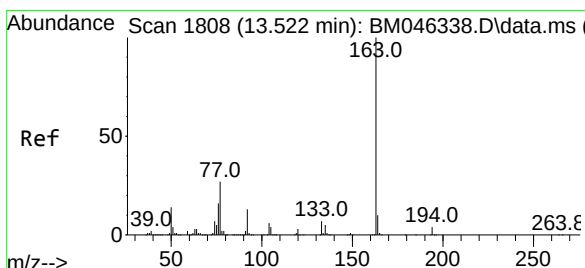
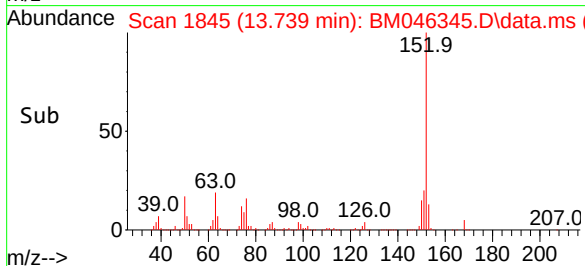
Supervised By :mohammad ahmed 06/29/2024



06/29/2024

Supervised By :mohammad
ahmed

06/29/2024



#50

Dimethylphthalate

Concen: 39.689 ng

RT: 13.521 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BM046345.D

Acq: 28 Jun 2024 09:37

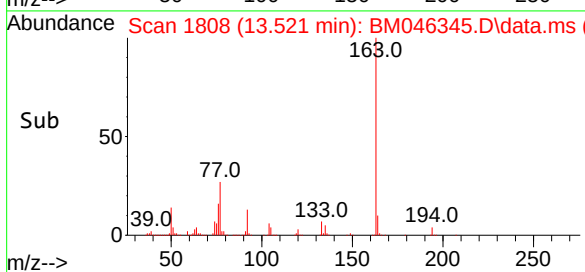
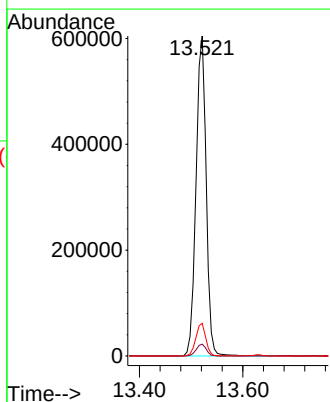
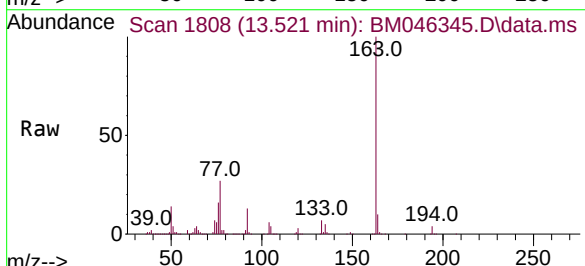
Tgt Ion:163 Resp: 823450

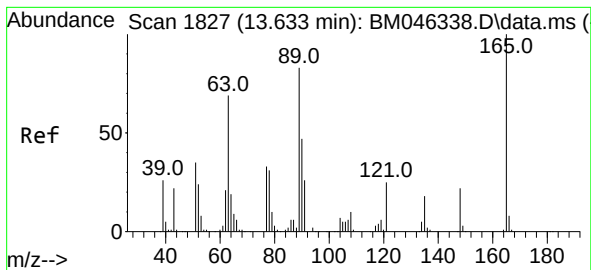
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 40.096 ng
RT: 13.627 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

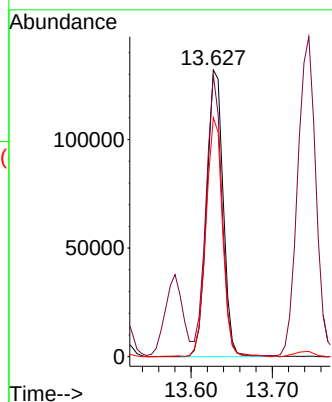
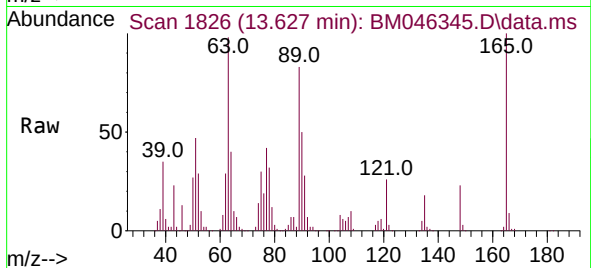
Tgt Ion:165 Resp: 18525
Ion Ratio Lower Upper
165 100
63 98.3 74.4 111.6
89 83.3 66.2 99.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

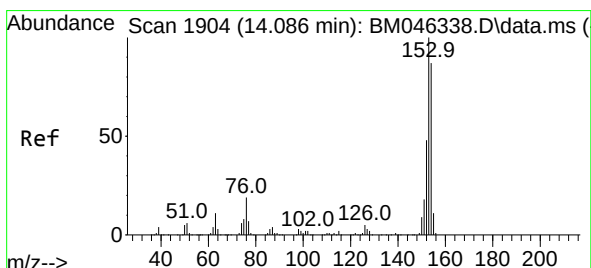
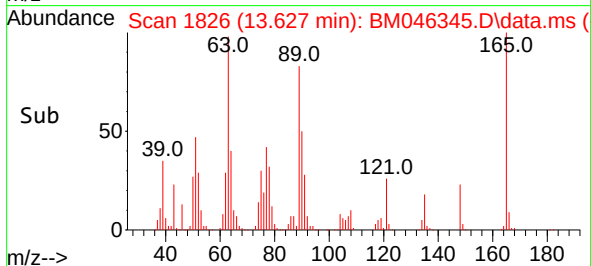
Supervised By :mohammad ahmed 06/29/2024



06/29/2024

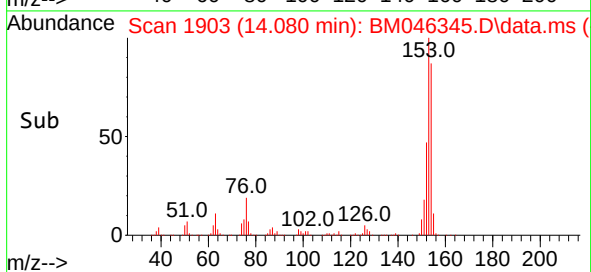
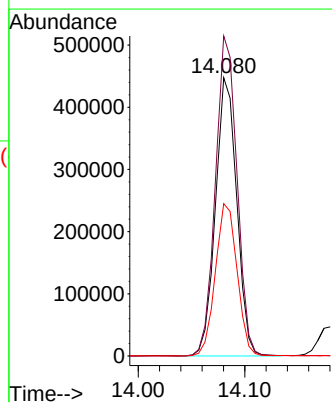
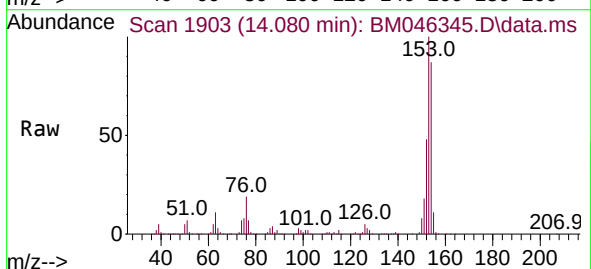
Supervised By :mohammad
ahmed

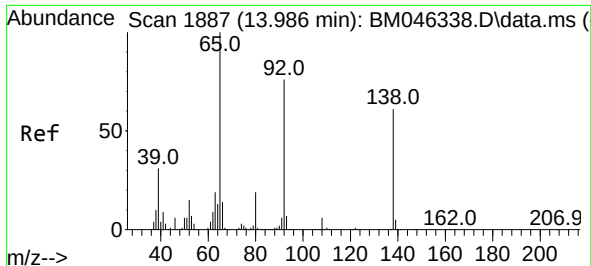
06/29/2024



#52
Acenaphthene
Concen: 39.268 ng
RT: 14.080 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion:154 Resp: 620645
Ion Ratio Lower Upper
154 100
153 115.0 92.0 138.0
152 54.7 44.4 66.6





#53
3-Nitroaniline
Concen: 41.295 ng
RT: 13.980 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

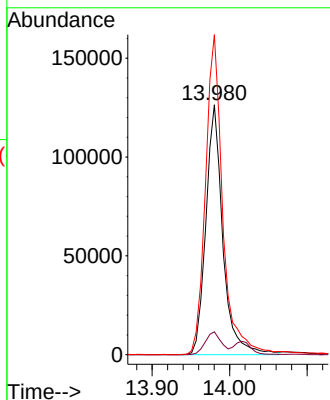
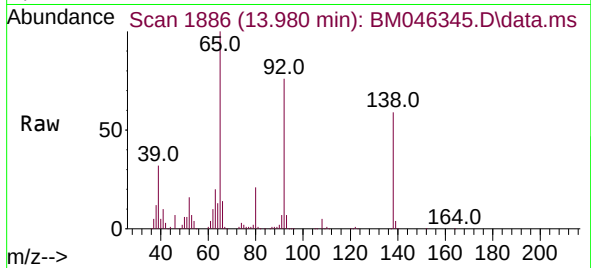
Tgt Ion:138 Resp: 192770
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 128.0 99.3 148.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

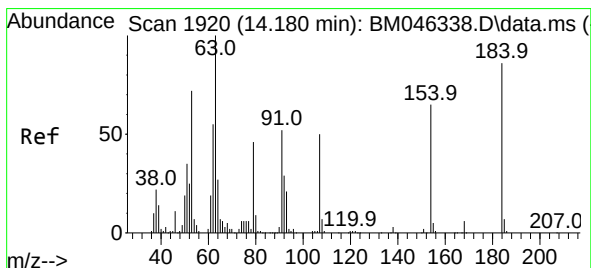
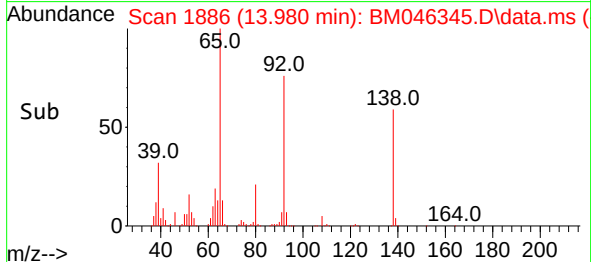
Supervised By :mohammad ahmed 06/29/2024



06/29/2024

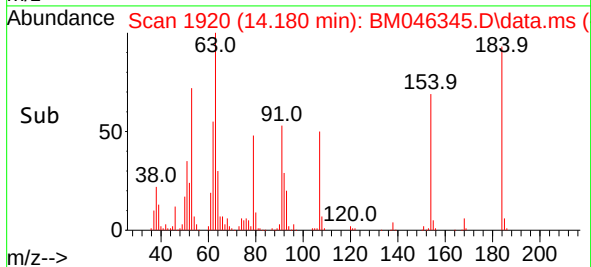
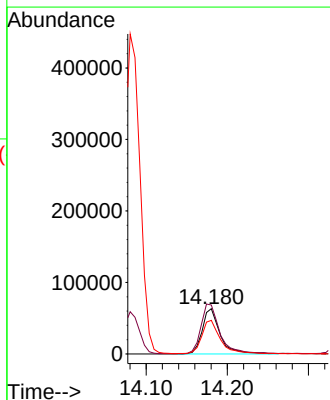
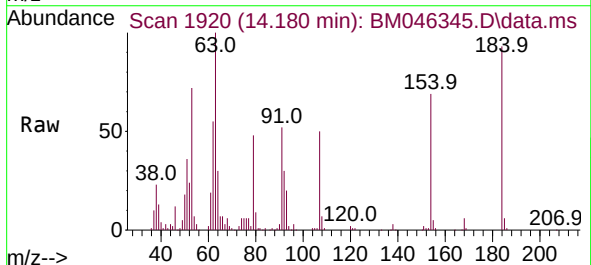
Supervised By :mohammad
ahmed

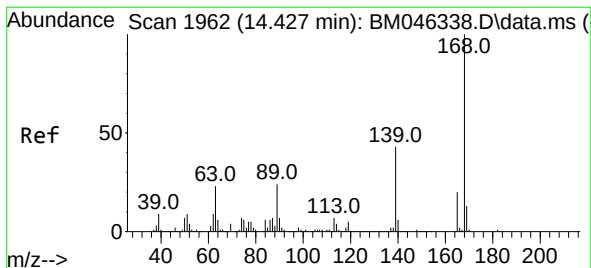
06/29/2024



#54
2,4-Dinitrophenol
Concen: 37.881 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

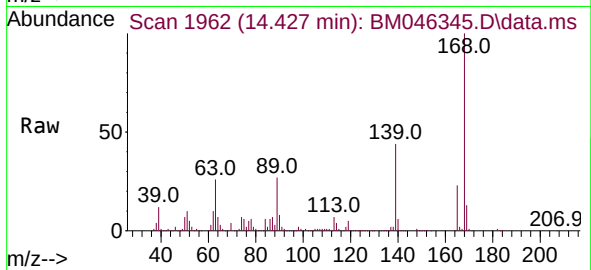
Tgt Ion:184 Resp: 96165
Ion Ratio Lower Upper
184 100
63 108.1 93.5 140.3
154 74.1 61.2 91.8





#55
Dibenzofuran
Concen: 39.583 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

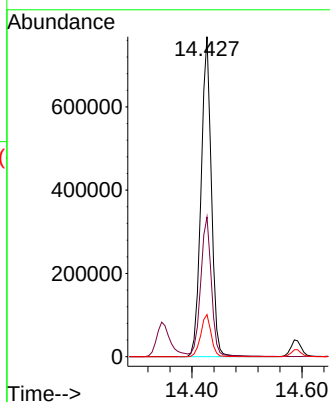
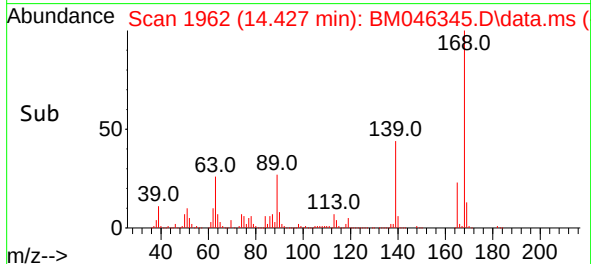
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 100246
Ion Ratio Lower Upper
168 100
139 43.6 35.4 53.2
169 13.1 10.7 16.1

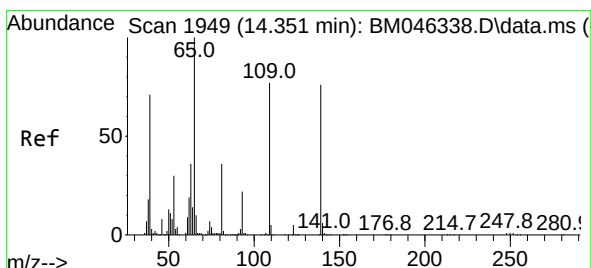
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

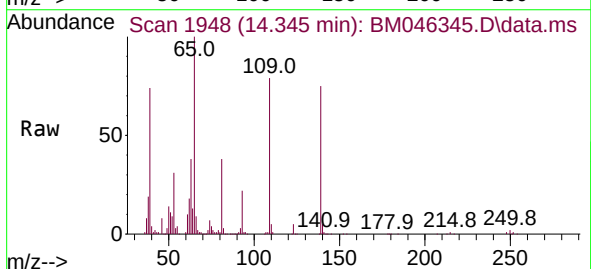


06/29/2024
Supervised By :mohammad
ahmed

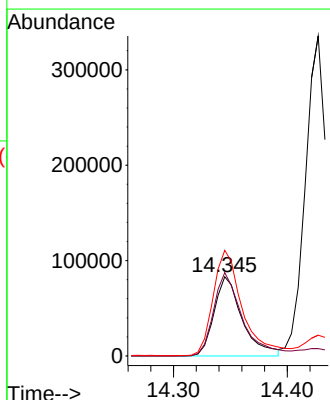
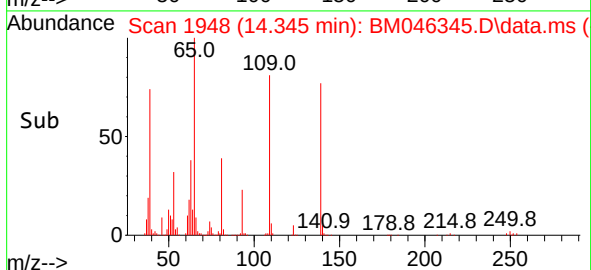
06/29/2024

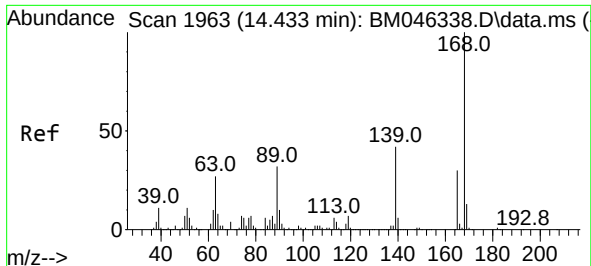


#56
4-Nitrophenol
Concen: 38.918 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



Tgt Ion:139 Resp: 142930
Ion Ratio Lower Upper
139 100
109 105.2 82.0 122.0
65 133.3 112.0 152.0





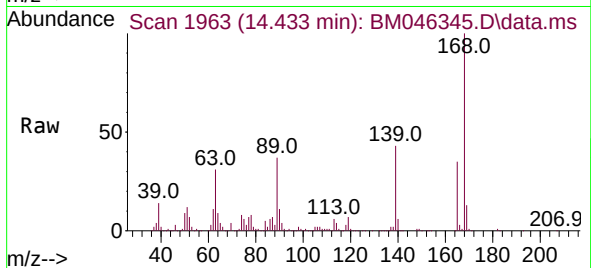
#57
2,4-Dinitrotoluene
Concen: 40.804 ng
RT: 14.433 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



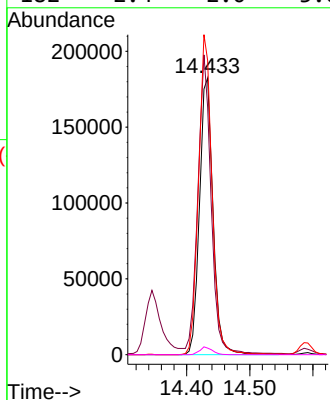
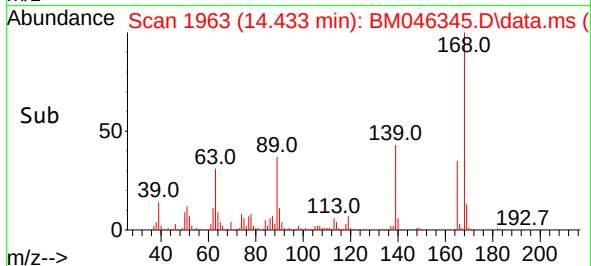
Tgt Ion:165 Resp: 272828
Ion Ratio Lower Upper
165 100
63 89.5 74.2 111.2
89 106.3 86.1 129.1
182 2.4 2.0 3.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

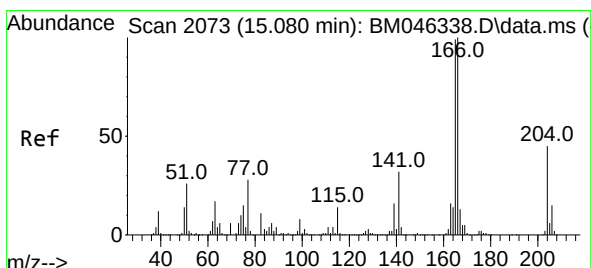
Supervised By :mohammad ahmed 06/29/2024



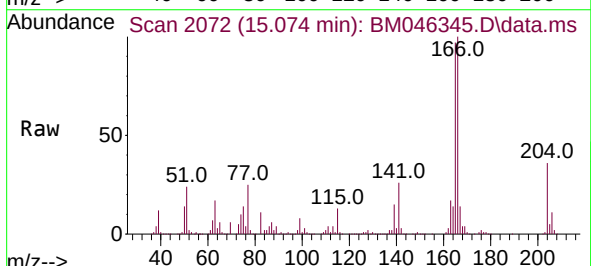
06/29/2024

Supervised By :mohammad
ahmed

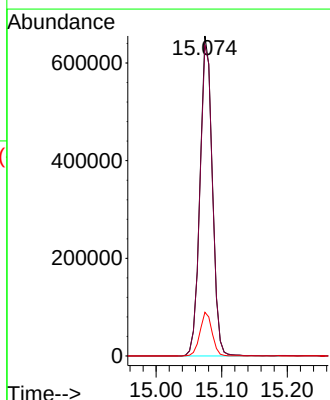
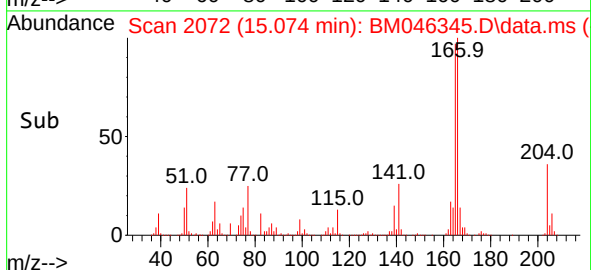
06/29/2024

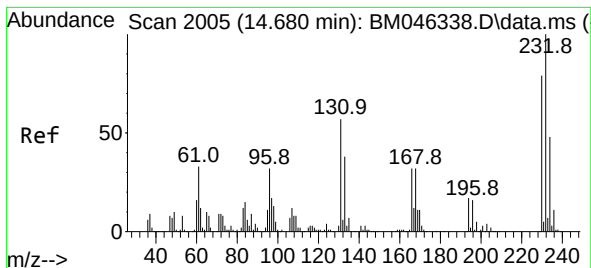


#58
Fluorene
Concen: 39.715 ng
RT: 15.074 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



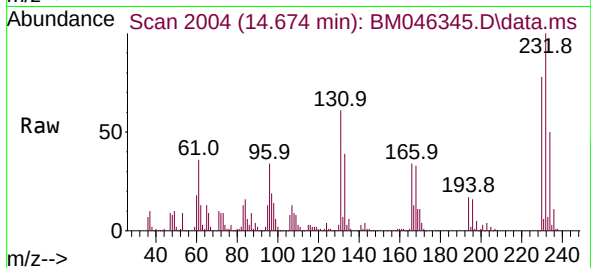
Tgt Ion:166 Resp: 860339
Ion Ratio Lower Upper
166 100
165 97.1 79.4 119.0
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.312 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

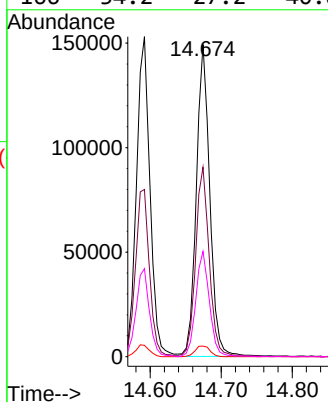
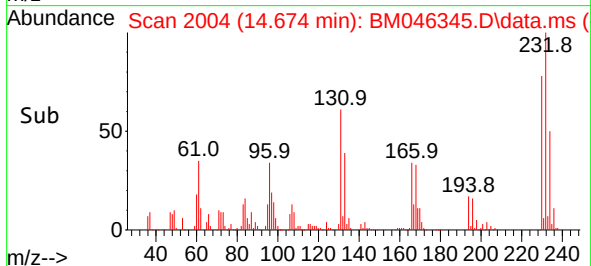
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 196894
Ion Ratio Lower Upper
232 100
131 61.1 48.3 72.5
130 3.8 2.7 4.1
166 34.2 27.2 40.8

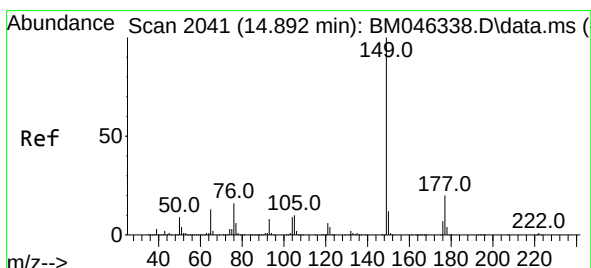
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

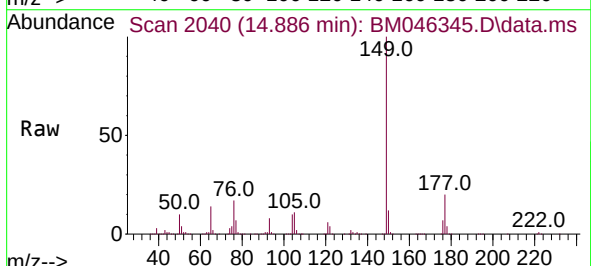


06/29/2024
Supervised By :mohammad
ahmed

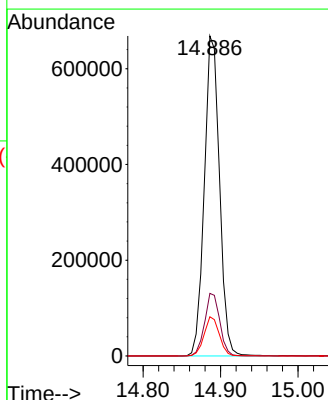
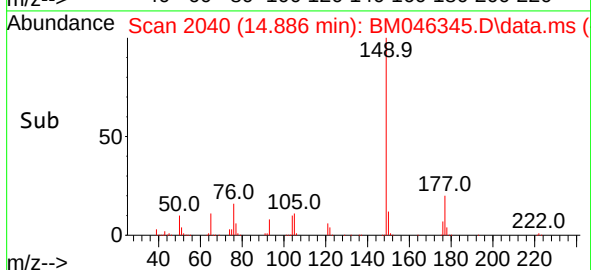
06/29/2024

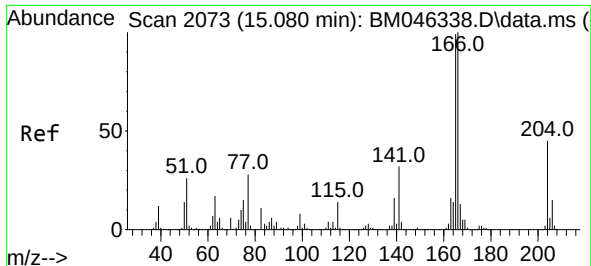


#60
Diethylphthalate
Concen: 39.872 ng
RT: 14.886 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



Tgt Ion:149 Resp: 910009
Ion Ratio Lower Upper
149 100
177 19.5 15.8 23.8
150 12.3 9.9 14.9





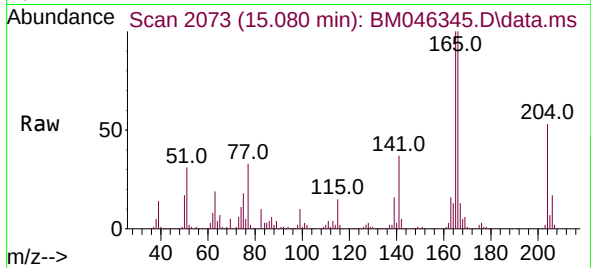
#61
4-Chlorophenyl-phenylether
Concen: 39.712 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



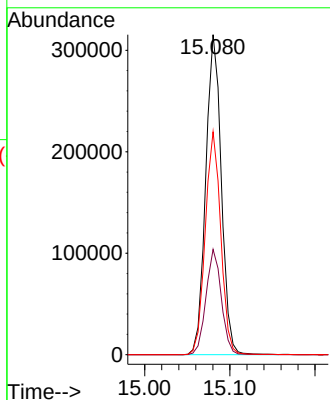
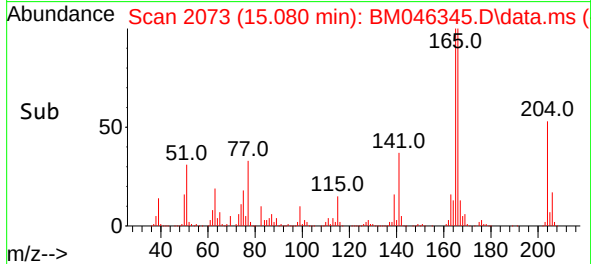
Tgt Ion:204 Resp: 400439
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 69.7 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

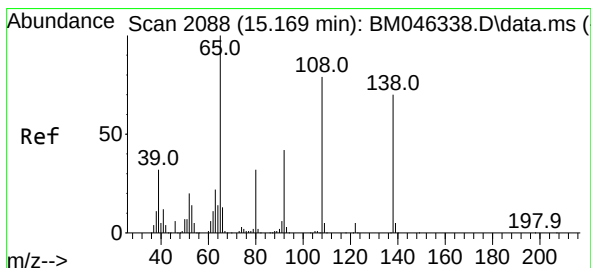
Supervised By :mohammad ahmed 06/29/2024



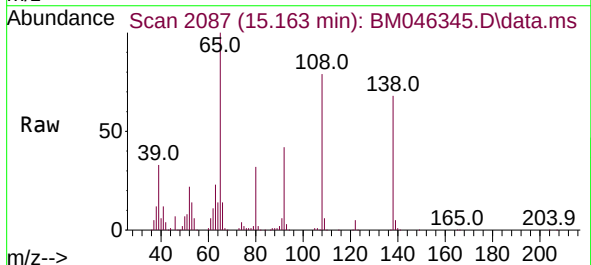
06/29/2024

Supervised By :mohammad
ahmed

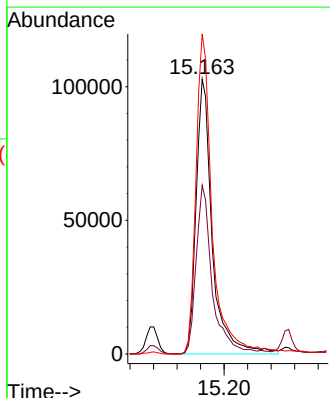
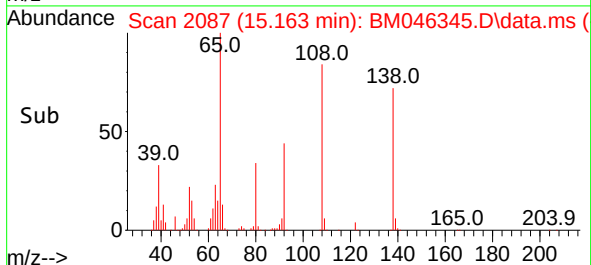
06/29/2024

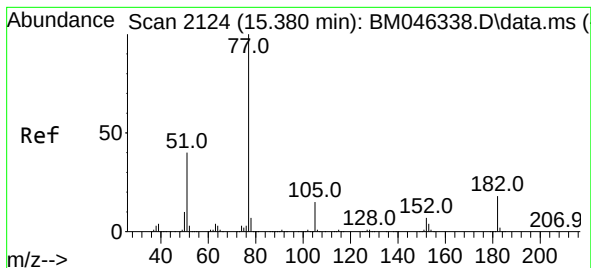


#62
4-Nitroaniline
Concen: 42.849 ng
RT: 15.163 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



Tgt Ion:138 Resp: 196298
Ion Ratio Lower Upper
138 100
92 61.3 39.5 79.5
108 116.4 91.6 131.6





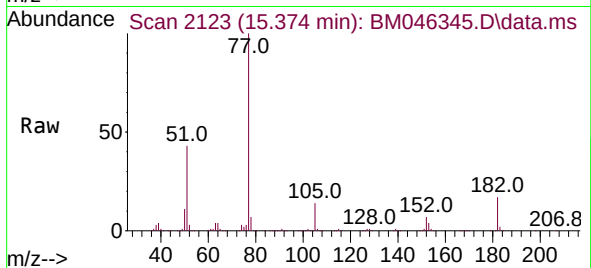
#63
Azobenzene
Concen: 40.617 ng
RT: 15.374 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



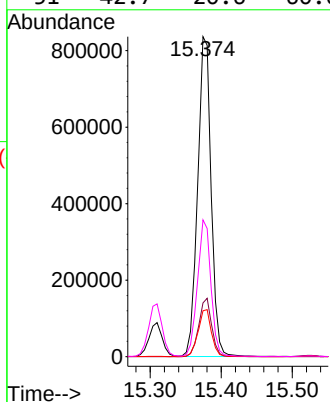
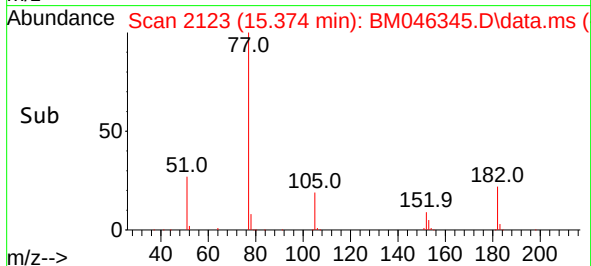
Tgt Ion: 77 Resp: 110469
Ion Ratio Lower Upper
77 100
182 16.8 0.0 37.9
105 14.4 0.0 35.1
51 42.7 20.6 60.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

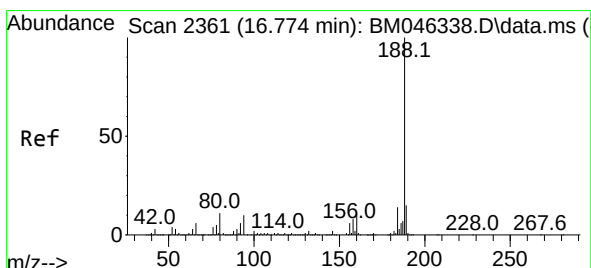
Supervised By :mohammad ahmed 06/29/2024



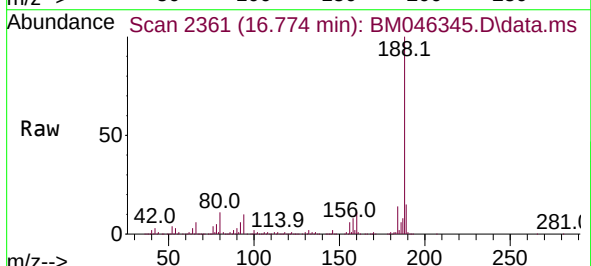
06/29/2024

Supervised By :mohammad
ahmed

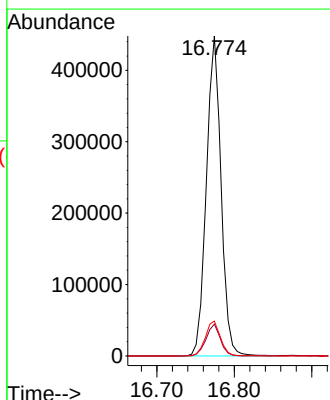
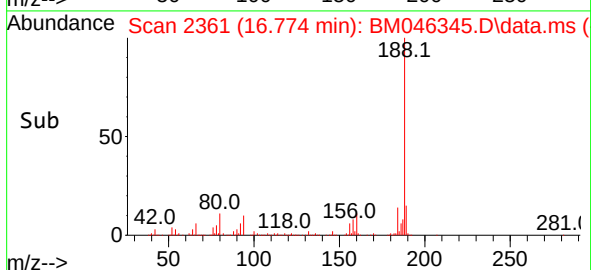
06/29/2024

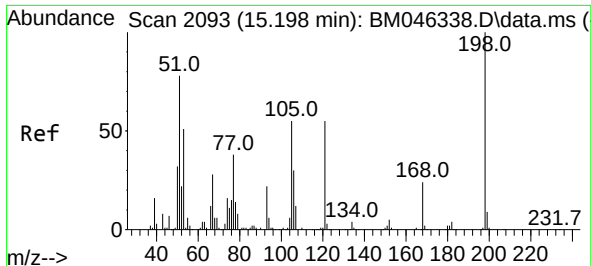


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



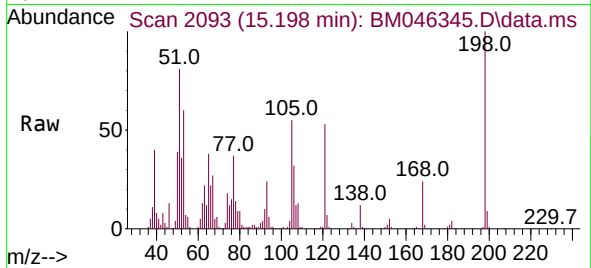
Tgt Ion:188 Resp: 588883
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.9 9.0 13.6





#65
4,6-Dinitro-2-methylphenol
Concen: 38.385 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

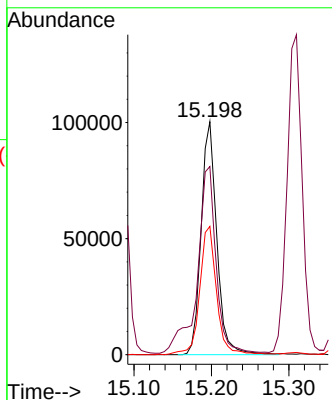
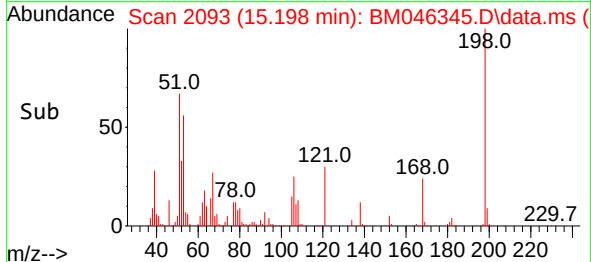
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 140681
Ion Ratio Lower Upper
198 100
51 80.8 65.1 105.1
105 55.1 36.0 76.0

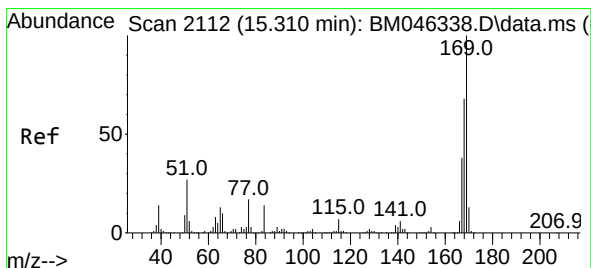
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

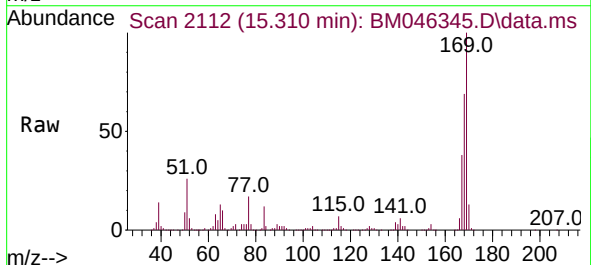


06/29/2024
Supervised By :mohammad
ahmed

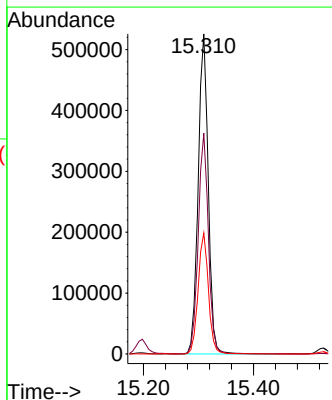
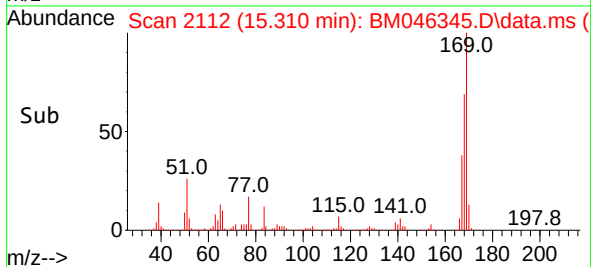
06/29/2024

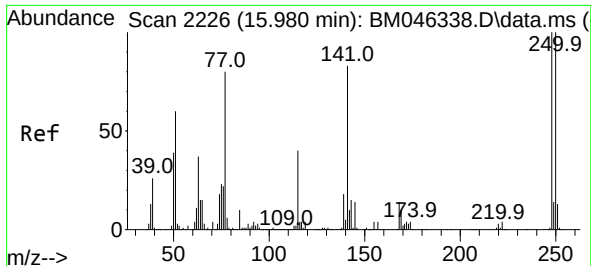


#66
n-Nitrosodiphenylamine
Concen: 39.198 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



Tgt Ion:169 Resp: 670464
Ion Ratio Lower Upper
169 100
168 68.9 54.2 81.4
167 37.8 30.2 45.2





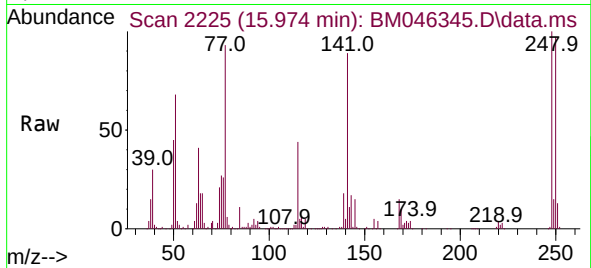
#67
4-Bromophenyl-phenylether
Concen: 39.144 ng
RT: 15.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



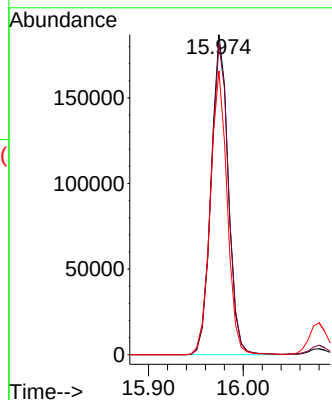
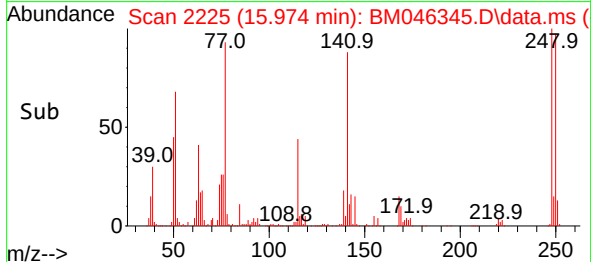
Tgt Ion:248 Resp: 235372
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.6
141 88.7 66.2 99.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

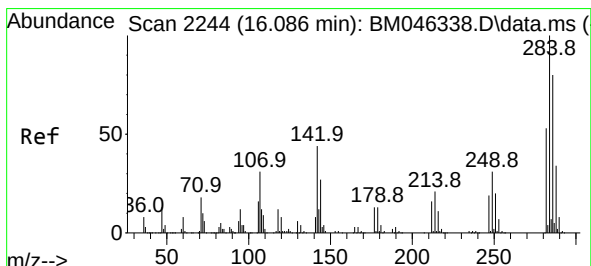
Supervised By :mohammad ahmed 06/29/2024



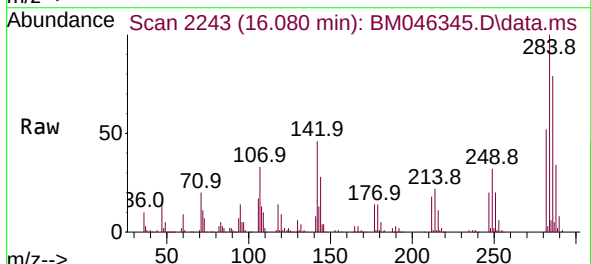
06/29/2024

Supervised By :mohammad
ahmed

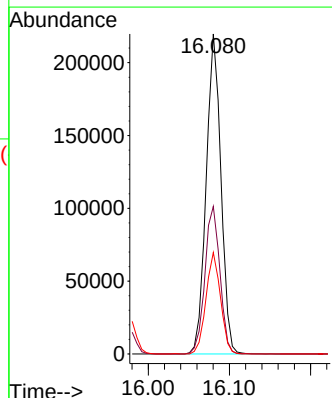
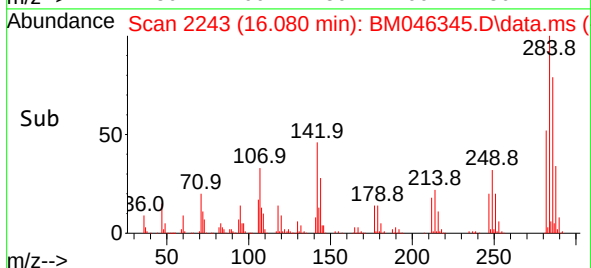
06/29/2024

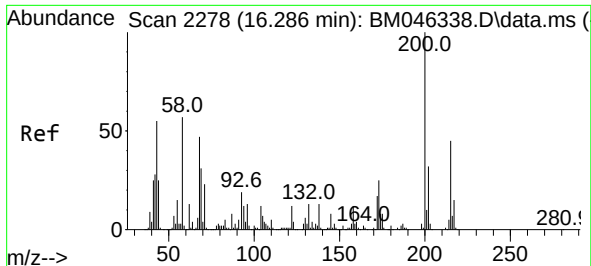


#68
Hexachlorobenzene
Concen: 38.987 ng
RT: 16.080 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



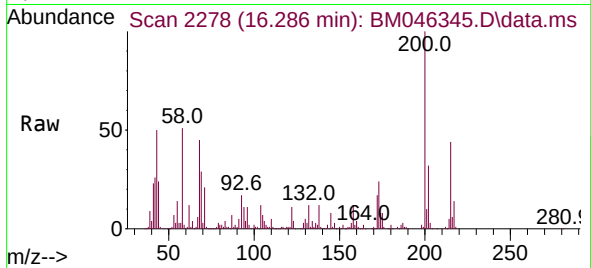
Tgt Ion:284 Resp: 276772
Ion Ratio Lower Upper
284 100
142 46.1 34.8 52.2
249 31.7 24.5 36.7





#69
Atrazine
Concen: 47.432 ng
RT: 16.286 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

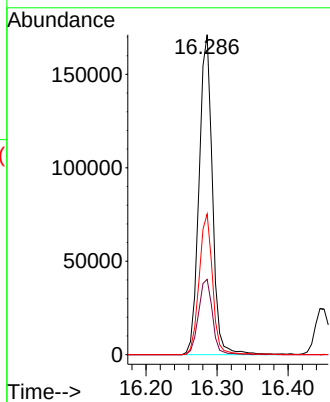
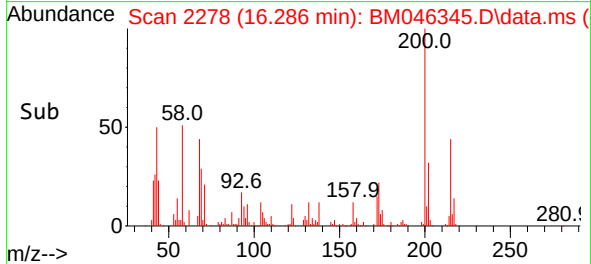
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 22426
Ion Ratio Lower Upper
200 100
173 23.6 4.9 44.9
215 44.0 25.0 65.0

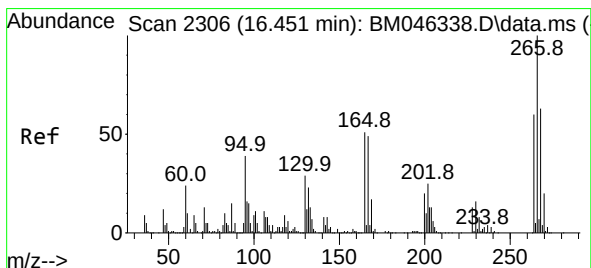
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



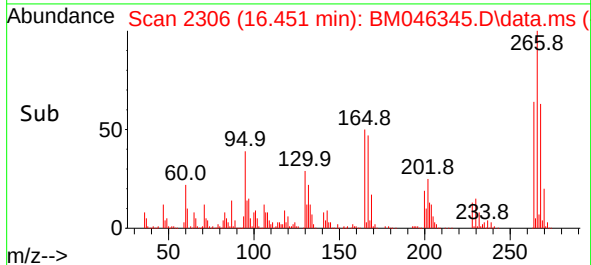
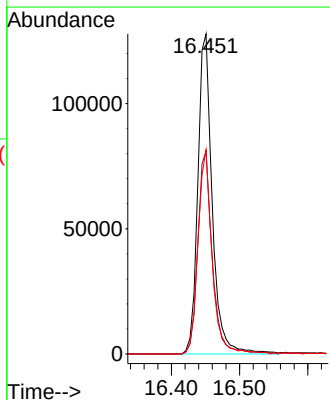
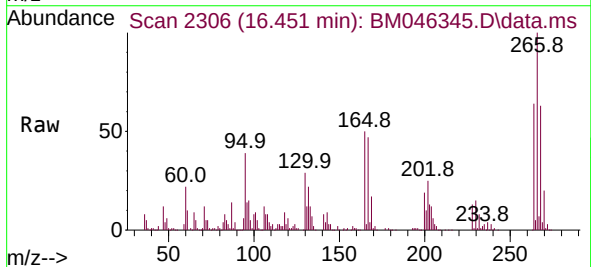
06/29/2024
Supervised By :mohammad
ahmed

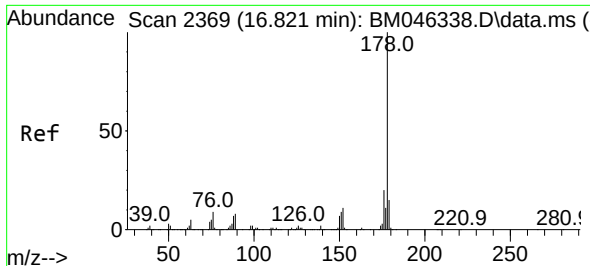
06/29/2024



#70
Pentachlorophenol
Concen: 42.076 ng
RT: 16.451 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

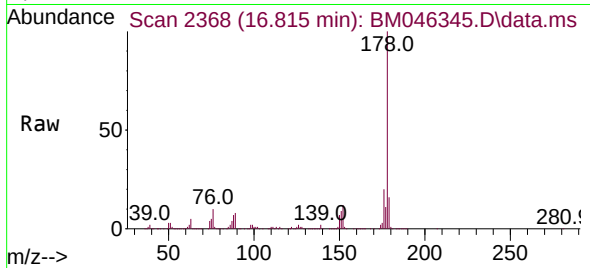
Tgt Ion:266 Resp: 187879
Ion Ratio Lower Upper
266 100
268 63.4 50.3 75.5
264 63.8 48.4 72.6





#71
Phenanthrene
Concen: 39.427 ng
RT: 16.815 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

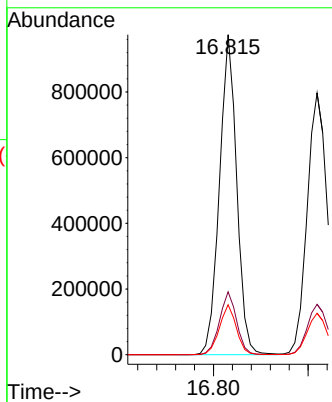
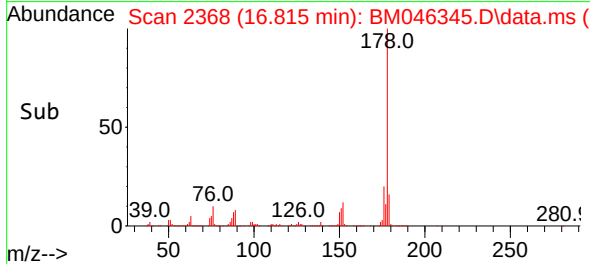
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1235520
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.6 12.2 18.4

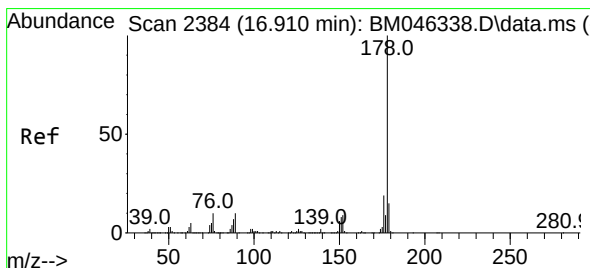
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



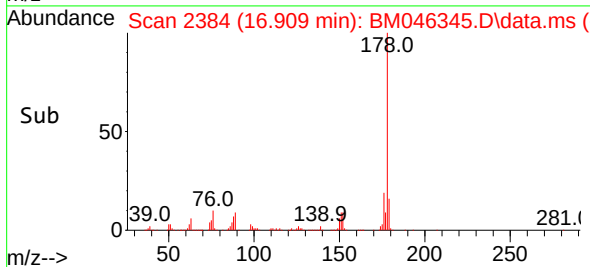
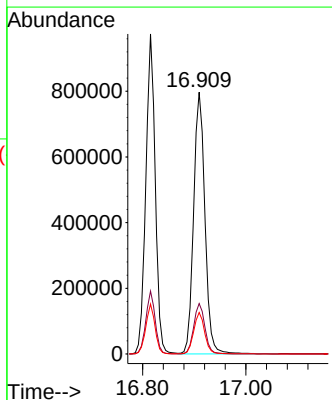
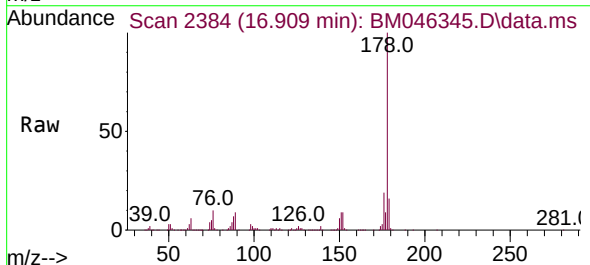
06/29/2024
Supervised By :mohammad
ahmed

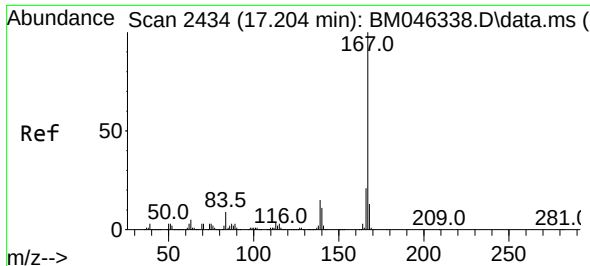
06/29/2024



#72
Anthracene
Concen: 39.629 ng
RT: 16.909 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

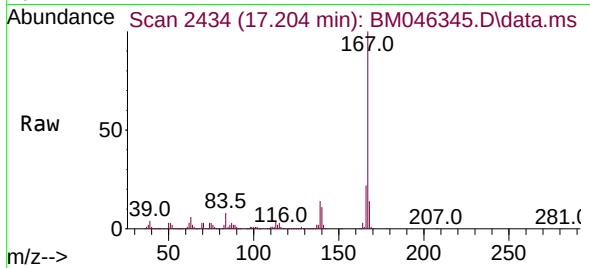
Tgt Ion:178 Resp: 1207927
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.8 12.0 18.0





#73
 Carbazole
 Concen: 40.341 ng
 RT: 17.204 min Scan# 2434
 Delta R.T. -0.000 min
 Lab File: BM046345.D
 Acq: 28 Jun 2024 09:37

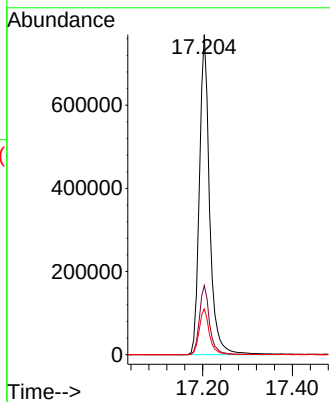
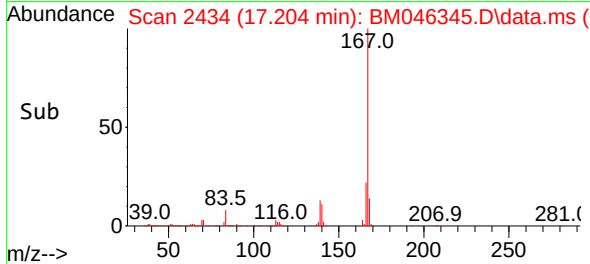
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 1210780
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 14.3 11.8 17.6

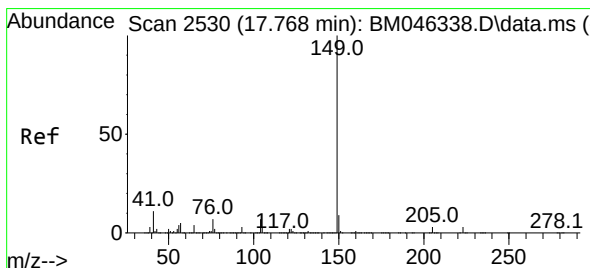
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024

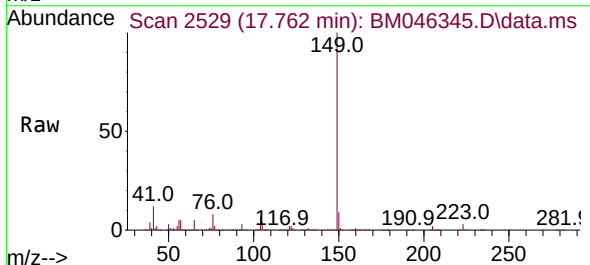


06/29/2024
 Supervised By :mohammad
 ahmed

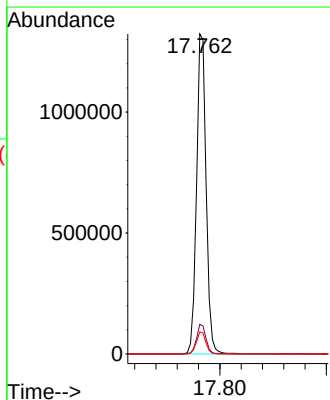
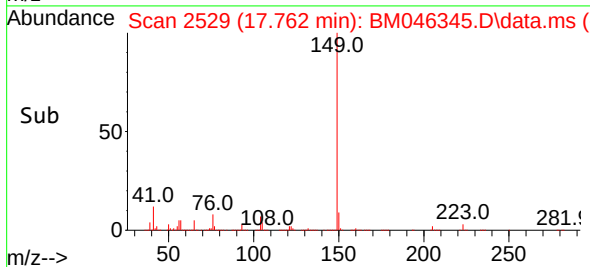
06/29/2024

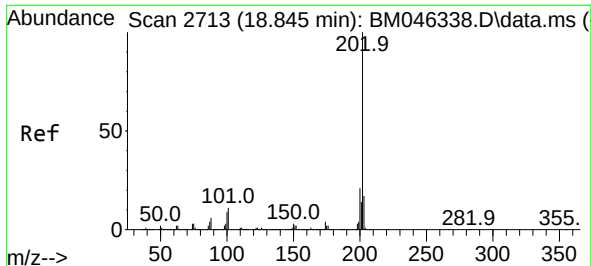


#74
 Di-n-butylphthalate
 Concen: 40.936 ng
 RT: 17.762 min Scan# 2529
 Delta R.T. -0.006 min
 Lab File: BM046345.D
 Acq: 28 Jun 2024 09:37



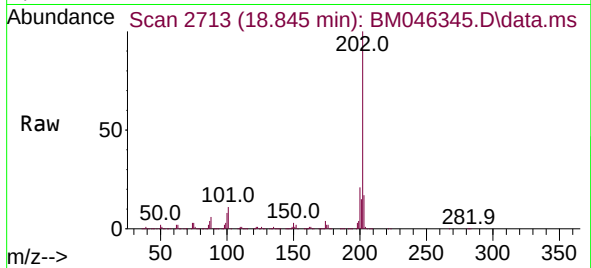
Tgt Ion:149 Resp: 1650751
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.9 5.4 8.2





#75
Fluoranthene
Concen: 40.589 ng
RT: 18.845 min Scan# 2713
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

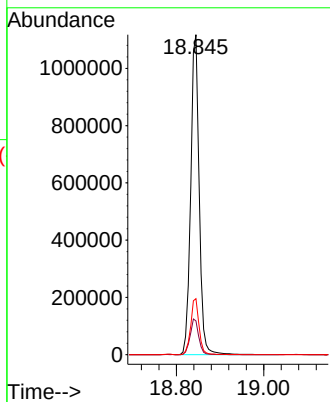
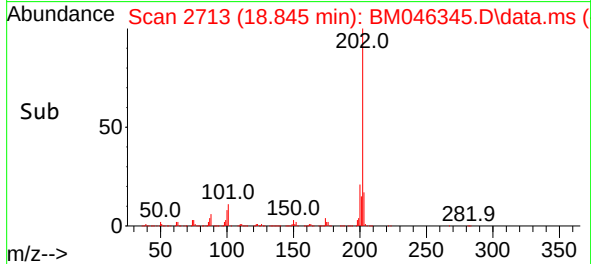
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 150300
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 17.5 0.0 37.2

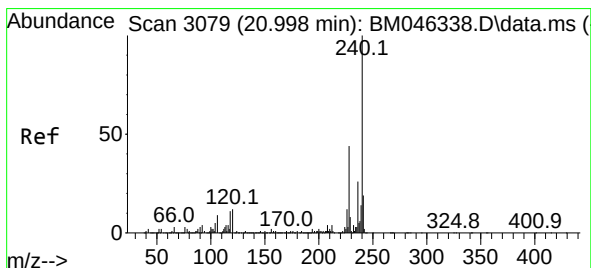
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



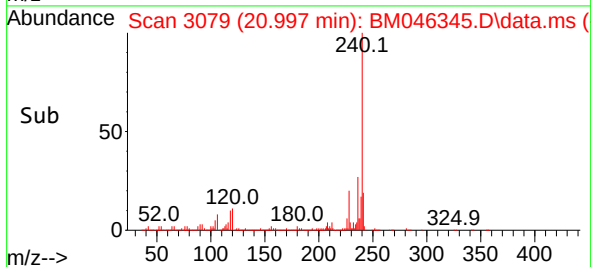
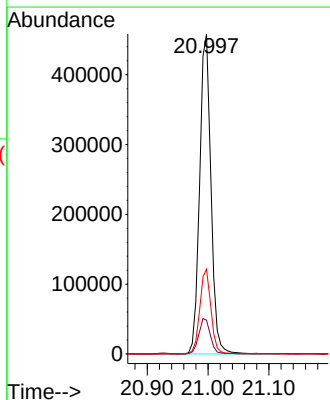
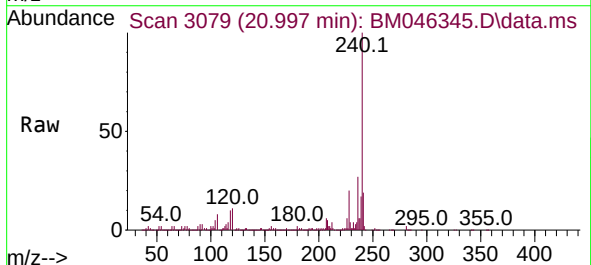
06/29/2024
Supervised By :mohammad
ahmed

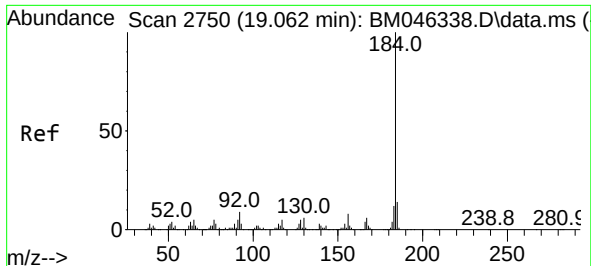
06/29/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.997 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

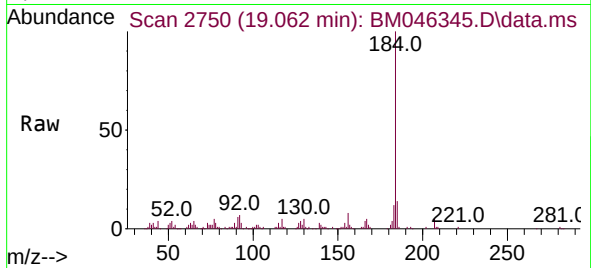
Tgt Ion:240 Resp: 591891
Ion Ratio Lower Upper
240 100
120 10.5 9.3 13.9
236 26.5 20.5 30.7





#77
Benzidine
Concen: 28.360 ng
RT: 19.062 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

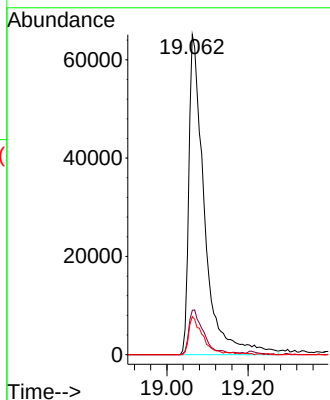
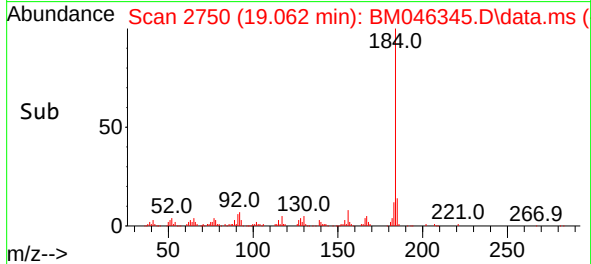
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 174164
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 11.9 9.4 14.2

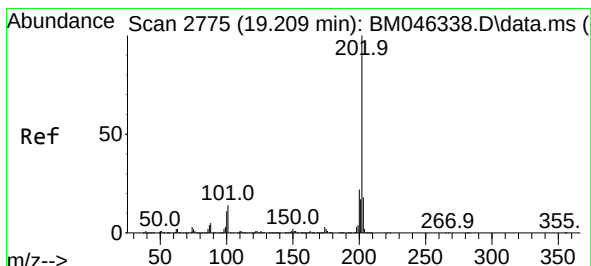
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

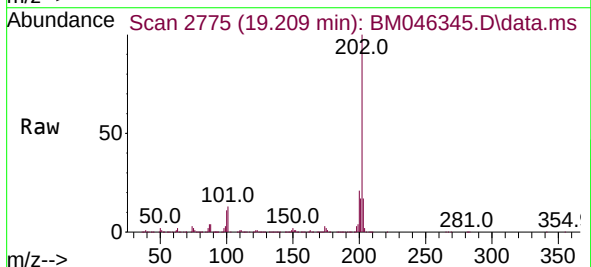


06/29/2024
Supervised By :mohammad
ahmed

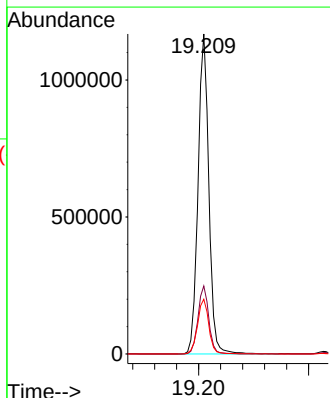
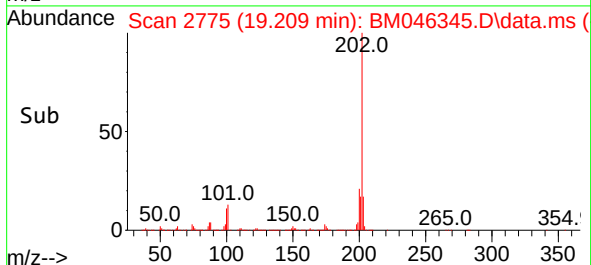
06/29/2024

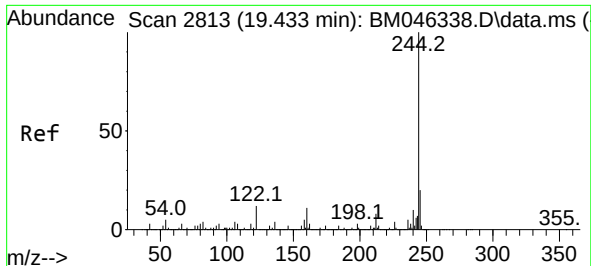


#78
Pyrene
Concen: 38.788 ng
RT: 19.209 min Scan# 2775
Delta R.T. 0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



Tgt Ion:202 Resp: 1594717
Ion Ratio Lower Upper
202 100
200 21.2 17.3 25.9
203 17.1 14.3 21.5





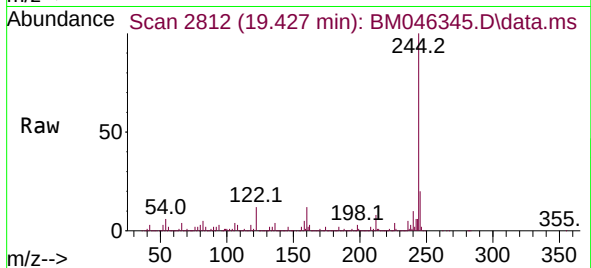
#79
Terphenyl-d14
Concen: 77.446 ng
RT: 19.427 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



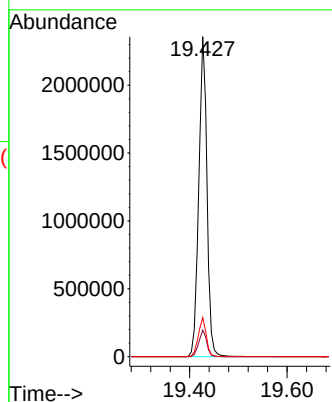
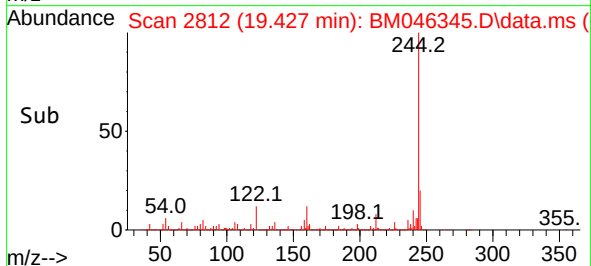
Tgt Ion:244 Resp: 2770600
Ion Ratio Lower Upper
244 100
212 8.3 6.5 9.7
122 12.2 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

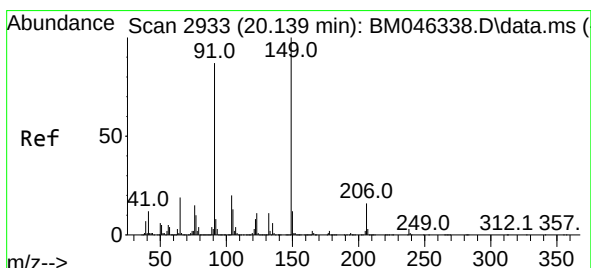
Supervised By :mohammad ahmed 06/29/2024



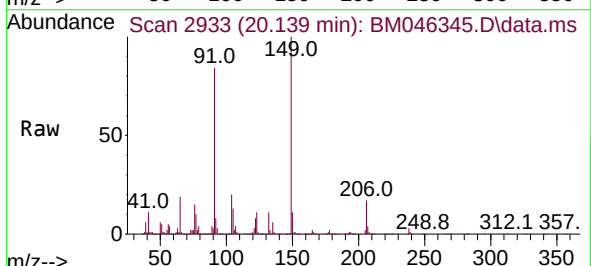
06/29/2024

Supervised By :mohammad
ahmed

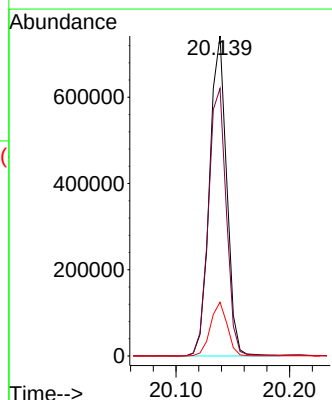
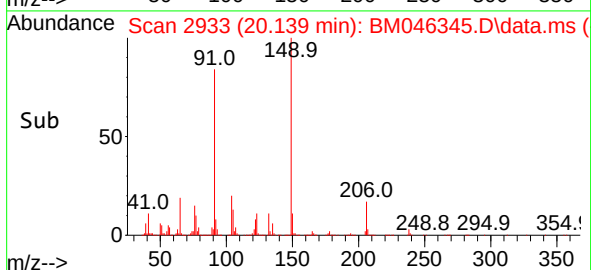
06/29/2024

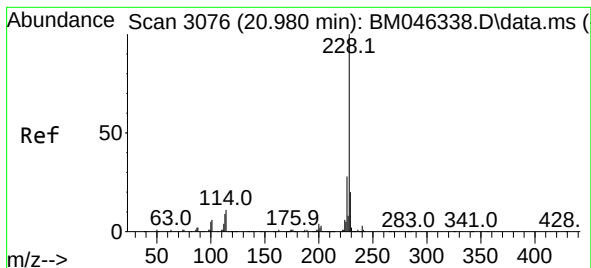


#80
Butylbenzylphthalate
Concen: 40.048 ng
RT: 20.139 min Scan# 2933
Delta R.T. -0.000 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37



Tgt Ion:149 Resp: 774704
Ion Ratio Lower Upper
149 100
91 83.6 69.5 104.3
206 16.8 13.0 19.6





#81

Benzo(a)anthracene

Concen: 39.840 ng

RT: 20.980 min Scan# 3076

Delta R.T. -0.000 min

Lab File: BM046345.D

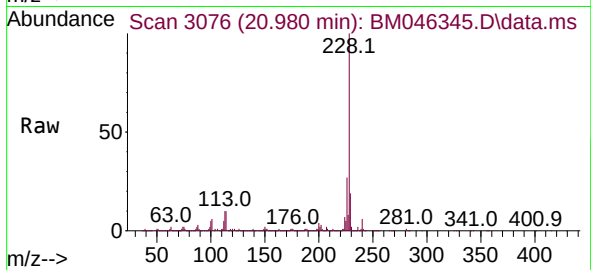
Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 154689

Ion Ratio Lower Upper

228 100

226 27.4 22.5 33.7

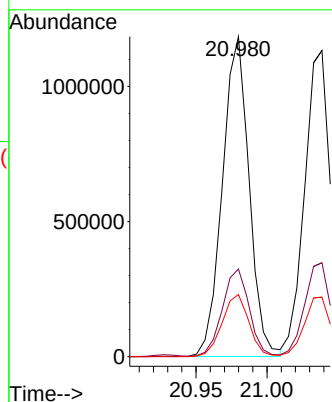
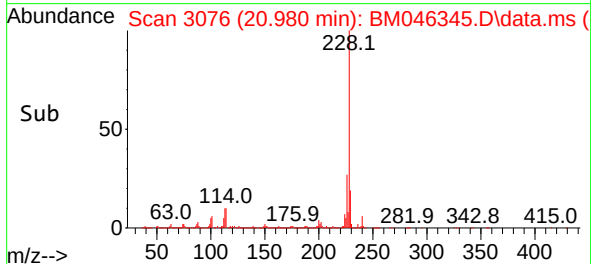
229 19.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

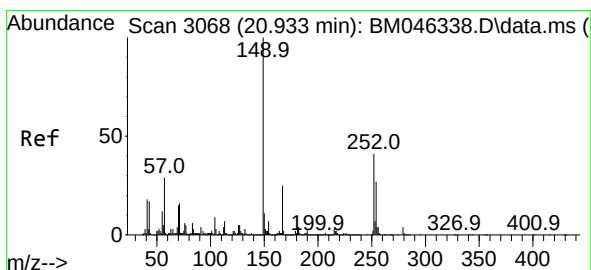
Supervised By :mohammad ahmed 06/29/2024



06/29/2024

Supervised By :mohammad
ahmed

06/29/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.006 ng

RT: 20.927 min Scan# 3067

Delta R.T. -0.006 min

Lab File: BM046345.D

Acq: 28 Jun 2024 09:37

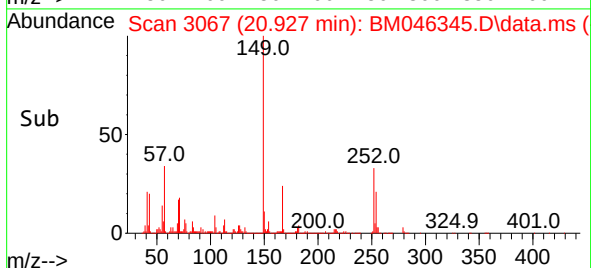
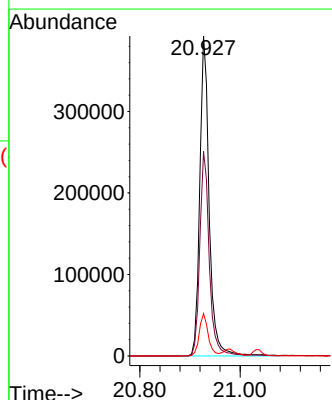
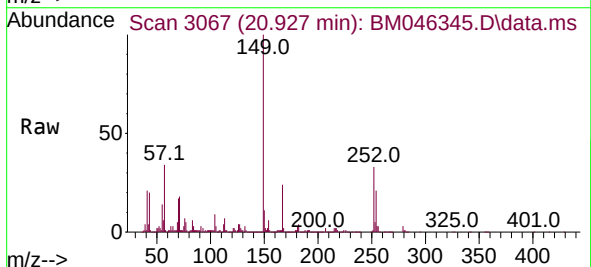
Tgt Ion:252 Resp: 510700

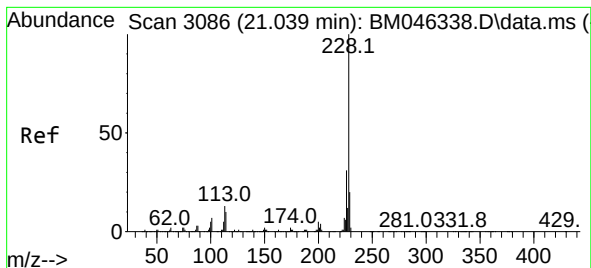
Ion Ratio Lower Upper

252 100

254 63.9 52.6 79.0

126 13.2 10.2 15.4





#83

Chrysene

Concen: 39.473 ng

RT: 21.039 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM046345.D

Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1465759

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

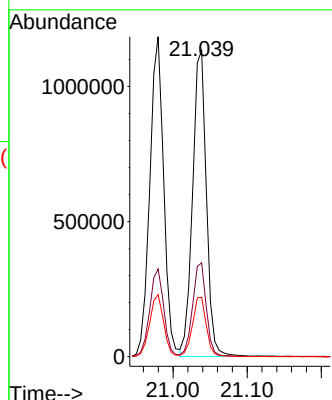
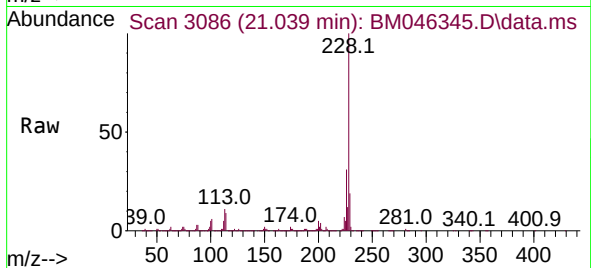
229 19.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

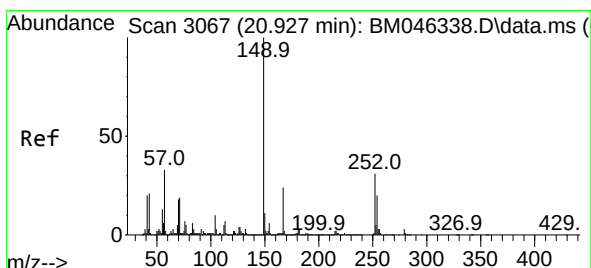
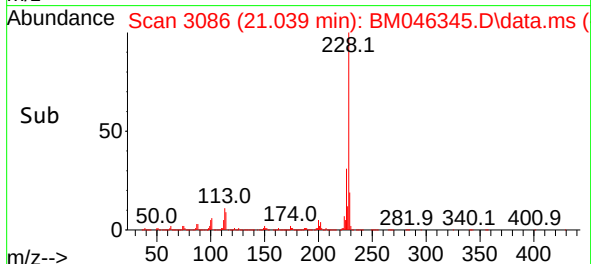
Supervised By :mohammad ahmed 06/29/2024



06/29/2024

Supervised By :mohammad
ahmed

06/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.730 ng

RT: 20.927 min Scan# 3067

Delta R.T. -0.000 min

Lab File: BM046345.D

Acq: 28 Jun 2024 09:37

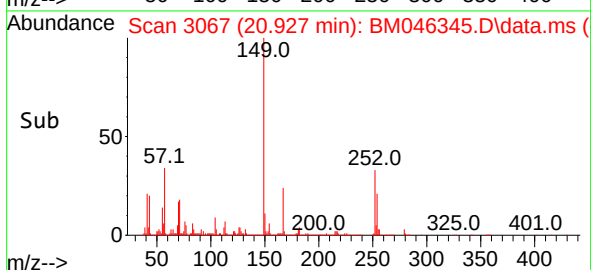
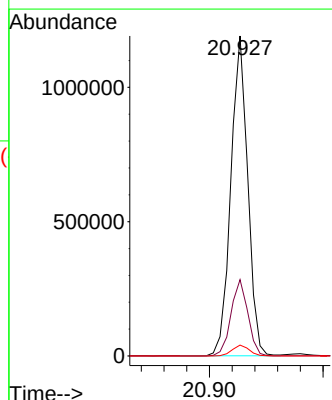
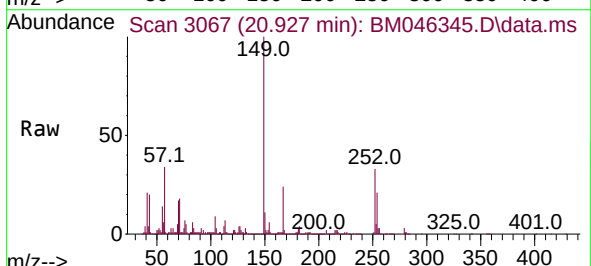
Tgt Ion:149 Resp: 1228646

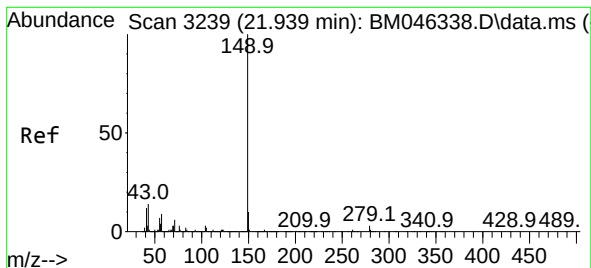
Ion Ratio Lower Upper

149 100

167 23.8 19.6 29.4

279 3.4 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 41.017 ng

RT: 21.933 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM046345.D

Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 200585

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

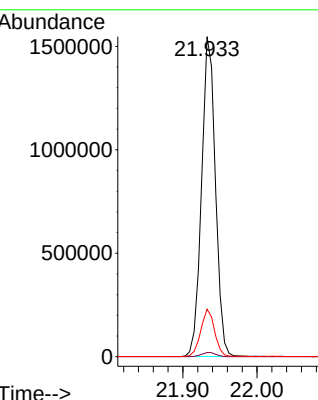
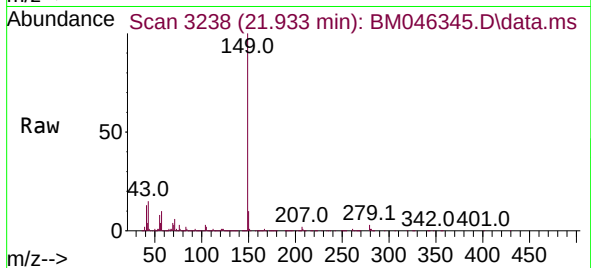
43 14.8 11.6 17.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

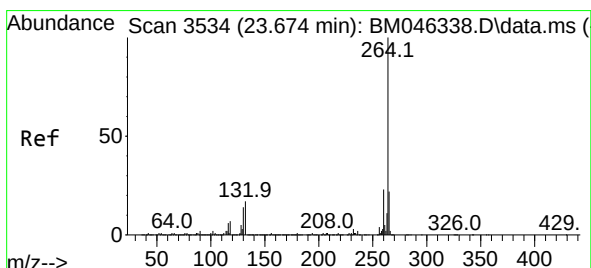
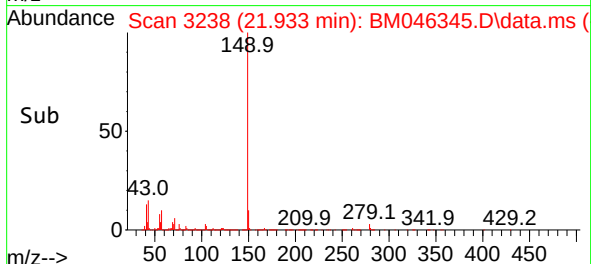
Supervised By :mohammad ahmed 06/29/2024



06/29/2024

Supervised By :mohammad
ahmed

06/29/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.668 min Scan# 3533

Delta R.T. -0.006 min

Lab File: BM046345.D

Acq: 28 Jun 2024 09:37

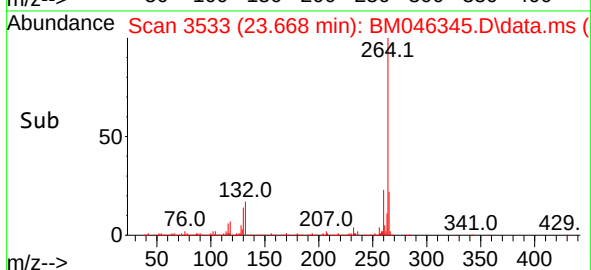
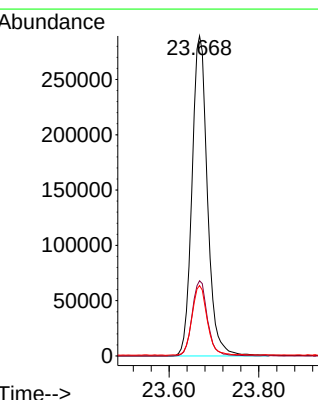
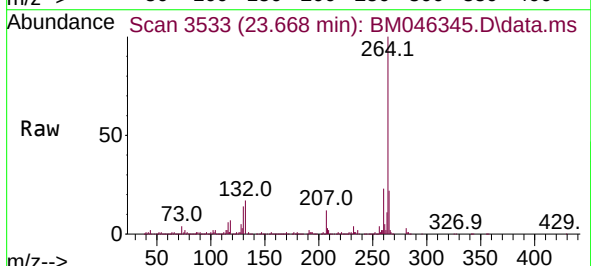
Tgt Ion:264 Resp: 690318

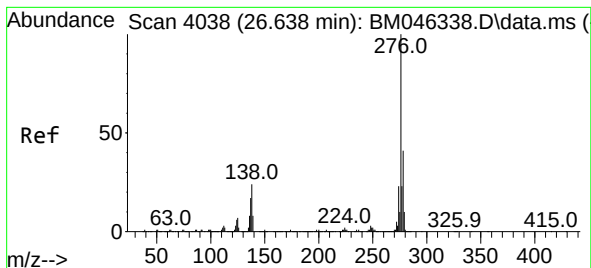
Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.101 ng

RT: 26.621 min Scan# 4035

Delta R.T. -0.018 min

Lab File: BM046345.D

Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 181975

Ion Ratio Lower Upper

276 100

138 26.4 21.4 32.2

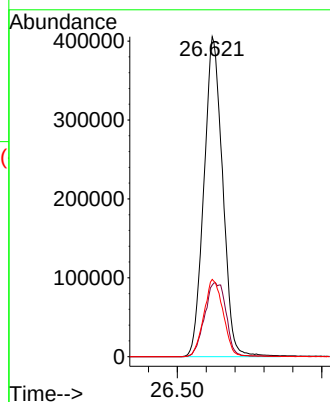
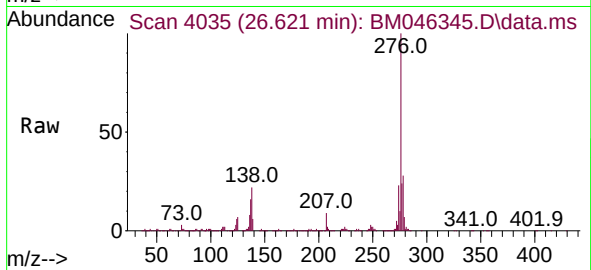
277 25.0 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

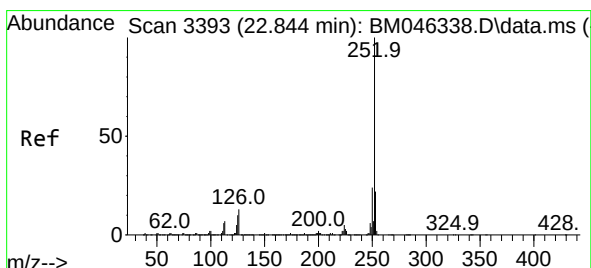
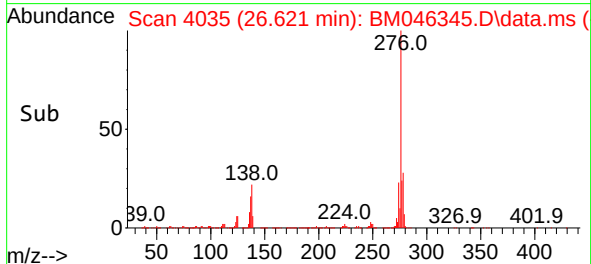
Supervised By :mohammad ahmed 06/29/2024



06/29/2024

Supervised By :mohammad
ahmed

06/29/2024



#88

Benzo(b)fluoranthene

Concen: 40.364 ng

RT: 22.833 min Scan# 3391

Delta R.T. -0.012 min

Lab File: BM046345.D

Acq: 28 Jun 2024 09:37

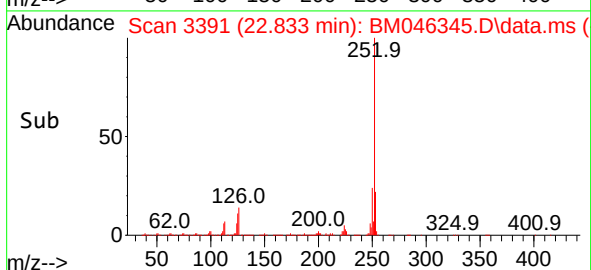
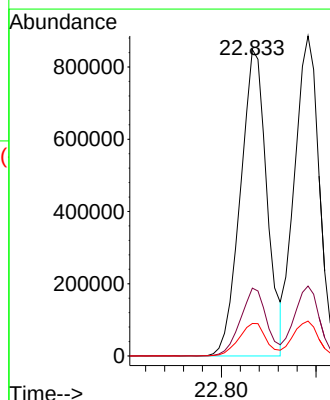
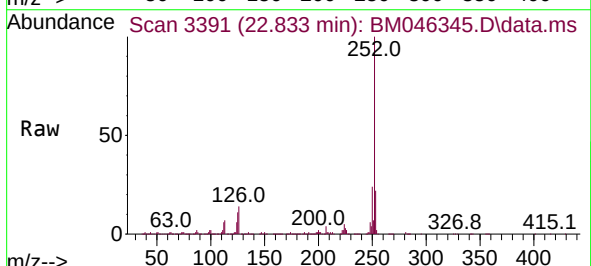
Tgt Ion:252 Resp: 1650402

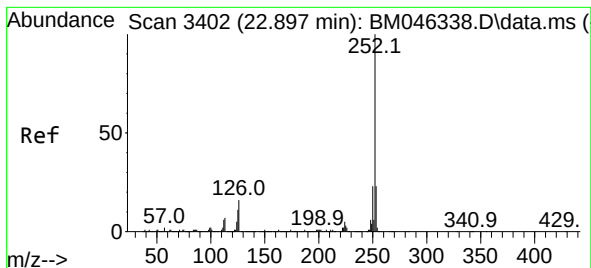
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.6 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 39.867 ng

RT: 22.891 min Scan# 3401

Delta R.T. -0.006 min

Lab File: BM046345.D

Acq: 28 Jun 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 162152

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

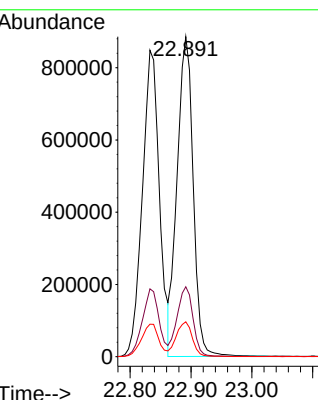
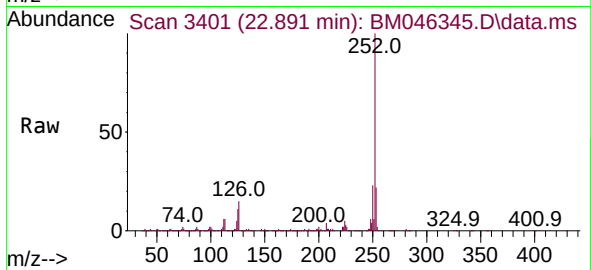
125 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

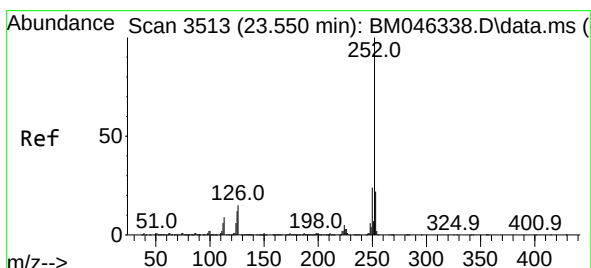
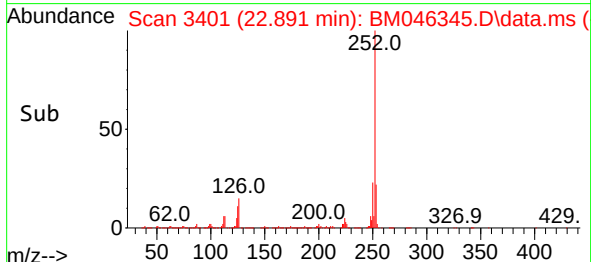
Supervised By :mohammad ahmed 06/29/2024



06/29/2024

Supervised By :mohammad
ahmed

06/29/2024



#90

Benzo(a)pyrene

Concen: 40.564 ng

RT: 23.544 min Scan# 3512

Delta R.T. -0.006 min

Lab File: BM046345.D

Acq: 28 Jun 2024 09:37

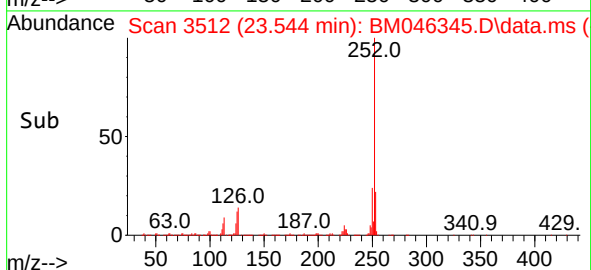
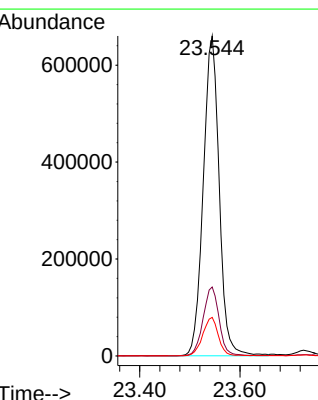
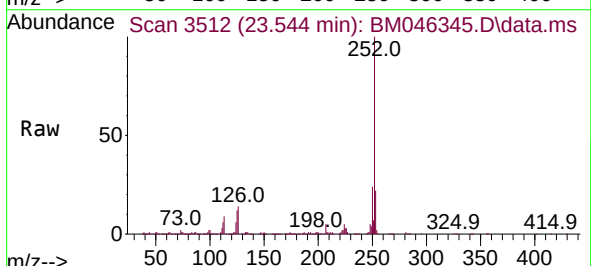
Tgt Ion:252 Resp: 1456778

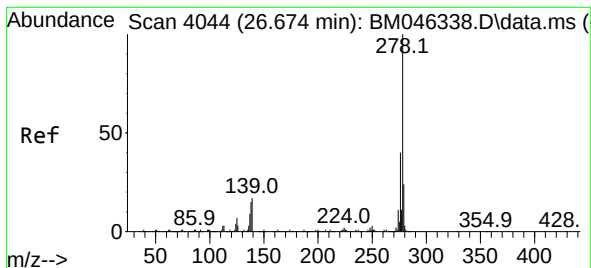
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

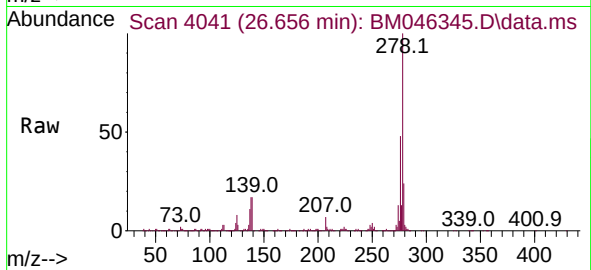
125 12.0 9.8 14.6





#91
Dibenzo(a,h)anthracene
Concen: 41.285 ng
RT: 26.656 min Scan# 4041
Delta R.T. -0.018 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

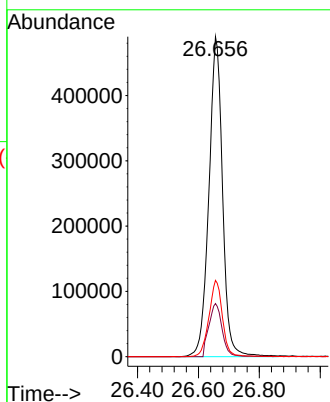
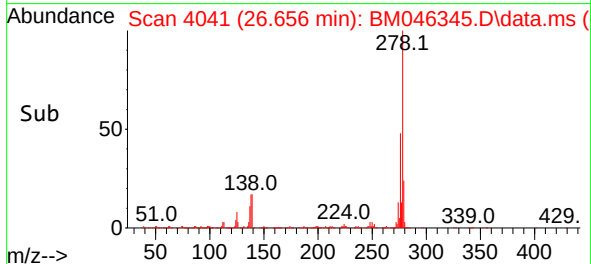
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 1526250
Ion Ratio Lower Upper
278 100
139 16.6 13.7 20.5
279 23.9 19.3 28.9

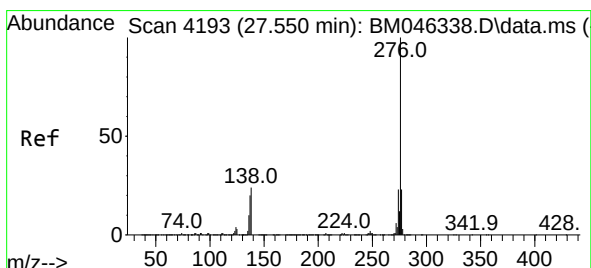
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



06/29/2024
Supervised By :mohammad
ahmed

06/29/2024



#92
Benzo(g,h,i)perylene
Concen: 41.278 ng
RT: 27.538 min Scan# 4191
Delta R.T. -0.012 min
Lab File: BM046345.D
Acq: 28 Jun 2024 09:37

Tgt Ion:276 Resp: 1511496
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 23.7 19.0 28.4

