

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
 Data File : BM042390.D
 Acq On : 20 Oct 2023 22:42
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :mohammad ahmed 10/23/2023

Quant Time: Oct 21 02:28:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:15:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	118108	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	496219	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	268130	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	538430	20.000	ng	0.00
76) Chrysene-d12	21.580	240	500239	20.000	ng	0.00
86) Perylene-d12	24.050	264	501660	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1379706	165.100	ng	0.00
7) Phenol-d6	7.151	99	1909436	170.498	ng	0.00
23) Nitrobenzene-d5	9.204	82	1928727	171.875	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	3442124	172.871	ng	0.00
79) Terphenyl-d14	20.009	244	5058724	179.346	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	310713	78.960	ng	99
3) Pyridine	3.810	79	959263m	83.067	ng	
4) n-Nitrosodimethylamine	3.740	42	478018	82.005	ng	95
6) Aniline	7.345	93	1236782	86.739	ng	99
8) 2-Chlorophenol	7.557	128	704158	84.917	ng	97
9) Benzaldehyde	7.157	77	434819	66.661	ng	99
10) Phenol	7.181	94	982996	84.946	ng	99
11) bis(2-Chloroethyl)ether	7.440	93	793413	83.510	ng	99
12) 1,3-Dichlorobenzene	7.881	146	707394	82.476	ng	99
13) 1,4-Dichlorobenzene	8.034	146	719646	83.354	ng	100
14) 1,2-Dichlorobenzene	8.351	146	686239	82.777	ng	99
15) Benzyl Alcohol	8.257	79	745429	89.791	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.528	45	1249781	83.137	ng	99
17) 2-Methylphenol	8.439	107	662982	86.821	ng	96
18) Hexachloroethane	9.063	117	279981	84.237	ng	97
19) n-Nitroso-di-n-propyla...	8.822	70	687656	90.594	ng	98
20) 3+4-Methylphenols	8.775	107	917034	89.533	ng	98
22) Acetophenone	8.851	105	1144803	84.565	ng	# 98
24) Nitrobenzene	9.245	77	964940	85.950	ng	99
25) Isophorone	9.757	82	1741158	91.301	ng	99
27) 2,4-Dimethylphenol	9.981	122	687789	88.914	ng	98
28) bis(2-Chloroethoxy)met...	10.239	93	1032601	85.463	ng	100
29) 2,4-Dichlorophenol	10.463	162	613223	91.158	ng	97
30) 1,2,4-Trichlorobenzene	10.675	180	627034	86.948	ng	98
31) Naphthalene	10.875	128	2167745	85.050	ng	99
33) 4-Chloroaniline	11.010	127	977729	88.354	ng	99
34) Hexachlorobutadiene	11.098	225	347978	89.170	ng	99
35) Caprolactam	11.851	113	234825	83.006	ng	95
36) 4-Chloro-3-methylphenol	12.104	107	742819	91.504	ng	100
37) 2-Methylnaphthalene	12.474	142	1500299	87.442	ng	99
38) 1-Methylnaphthalene	12.692	142	1404559	87.383	ng	99
40) 1,2,4,5-Tetrachloroben...	12.827	216	700694	90.394	ng	99
43) 2,4,6-Trichlorophenol	13.080	196	473645	94.391	ng	99
44) 2,4,5-Trichlorophenol	13.145	196	555340	93.621	ng	98
46) 1,1'-Biphenyl	13.480	154	1822647	85.687	ng	99
47) 2-Chloronaphthalene	13.533	162	1329688	85.206	ng	99

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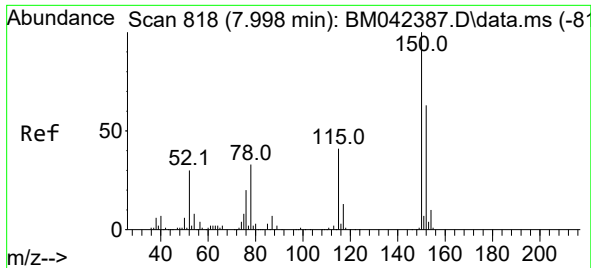
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Oct 21 02:15:02 2023

Response via : Initial Calibration

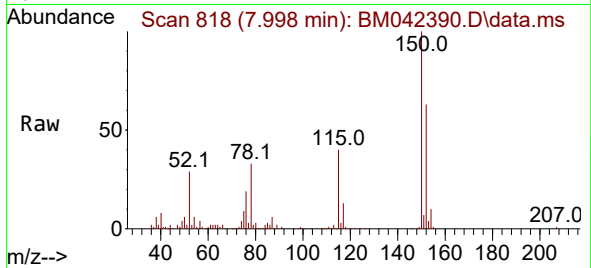
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.769	65	583392	81.839	ng	97
49) Acenaphthylene	14.374	152	2196229	87.173	ng	100
50) Dimethylphthalate	14.116	163	1706059	86.745	ng	99
51) 2,6-Dinitrotoluene	14.257	165	373107	81.852	ng	93
52) Acenaphthene	14.710	154	1318455	86.561	ng	99
53) 3-Nitroaniline	14.592	138	442890	81.653	ng	94
54) 2,4-Dinitrophenol	14.792	184	229908	83.214	ng	96
55) Dibenzofuran	15.045	168	2092145	86.843	ng	98
56) 4-Nitrophenol	14.874	139	363046	90.634	ng	99
57) 2,4-Dinitrotoluene	15.033	165	506164	82.071	ng	92
58) Fluorene	15.692	166	1679742	88.359	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.263	232	421792	94.654	ng	95
60) Diethylphthalate	15.457	149	1697920	87.484	ng	98
61) 4-Chlorophenyl-phenyle...	15.686	204	824322	92.074	ng	93
62) 4-Nitroaniline	15.762	138	425737	81.388	ng	98
63) Azobenzene	15.980	77	2043086	87.741	ng	97
65) 4,6-Dinitro-2-methylph...	15.786	198	300227	82.313	ng	92
66) n-Nitrosodiphenylamine	15.910	169	1422917	87.740	ng	99
67) 4-Bromophenyl-phenylether	16.580	248	475810	95.348	ng	96
68) Hexachlorobenzene	16.662	284	492227	92.279	ng	97
69) Atrazine	16.857	200	356446	86.672	ng	99
70) Pentachlorophenol	17.027	266	369699	82.796	ng	100
71) Phenanthrene	17.445	178	2554301	87.205	ng	100
72) Anthracene	17.533	178	2611753	90.032	ng	99
73) Carbazole	17.821	167	2413264	88.677	ng	99
74) Di-n-butylphthalate	18.339	149	2875855	81.372	ng	100
75) Fluoranthene	19.451	202	3027052	93.835	ng	98
77) Benzidine	19.656	184	589329	81.449	ng	100
78) Pyrene	19.821	202	3165929	90.568	ng	100
80) Butylbenzylphthalate	20.697	149	1329594	81.472	ng	96
81) Benzo(a)anthracene	21.562	228	3002430	89.531	ng	99
82) 3,3'-Dichlorobenzidine	21.503	252	934350	93.334	ng	98
83) Chrysene	21.621	228	2829221	87.839	ng	99
84) Bis(2-ethylhexyl)phtha...	21.444	149	1888107	81.304	ng	# 95
85) Di-n-octyl phthalate	22.391	149	3261593	80.844	ng	99
87) Indeno(1,2,3-cd)pyrene	26.650	276	3374289	92.040	ng	96
88) Benzo(b)fluoranthene	23.286	252	2784040	92.198	ng	98
89) Benzo(k)fluoranthene	23.338	252	2873279	91.651	ng	98
90) Benzo(a)pyrene	23.944	252	2724610	93.745	ng	97
91) Dibenzo(a,h)anthracene	26.668	278	2804188	91.998	ng	97
92) Benzo(g,h,i)perylene	27.462	276	2710161	91.554	ng	96

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.998 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BM042390.D
 Acq: 20 Oct 2023 22:42

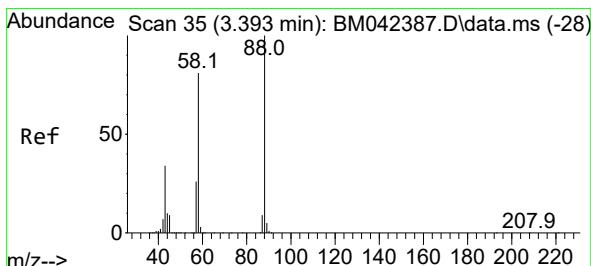
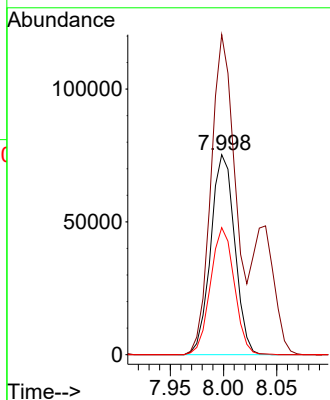
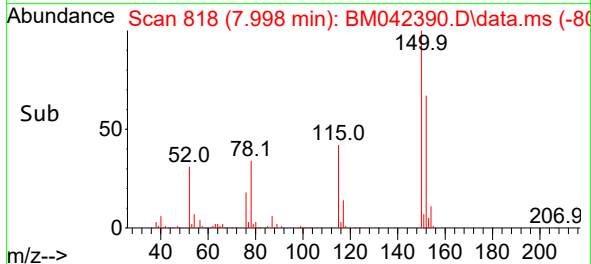
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



Tgt Ion:152 Resp: 118108
 Ion Ratio Lower Upper
 152 100
 150 159.9 126.2 189.4
 115 63.5 51.9 77.9

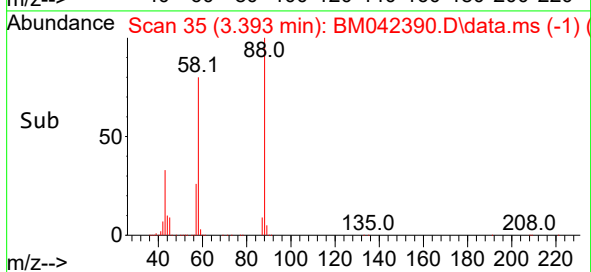
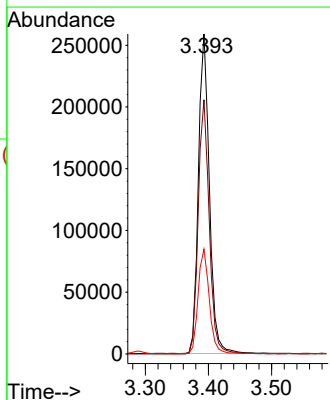
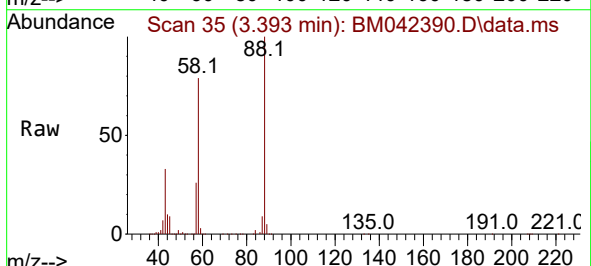
Manual Integrations
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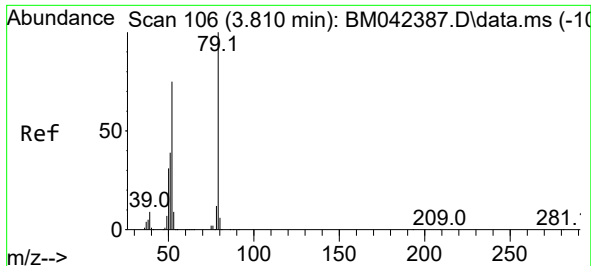
Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :mohammad ahmed 10/23/2023



#2
 1,4-Dioxane
 Concen: 78.960 ng
 RT: 3.393 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BM042390.D
 Acq: 20 Oct 2023 22:42

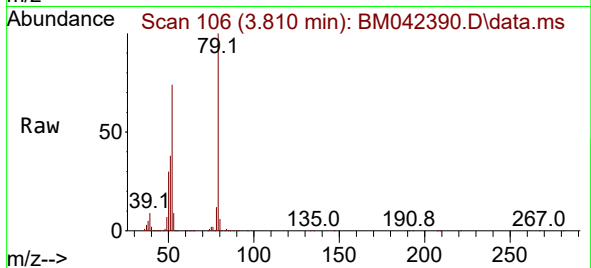
Tgt Ion: 88 Resp: 310713
 Ion Ratio Lower Upper
 88 100
 58 80.2 64.9 97.3
 43 33.7 27.8 41.8





#3
Pyridine
Concen: 83.067 ng m
RT: 3.810 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

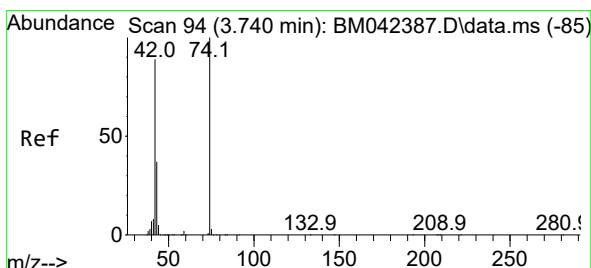
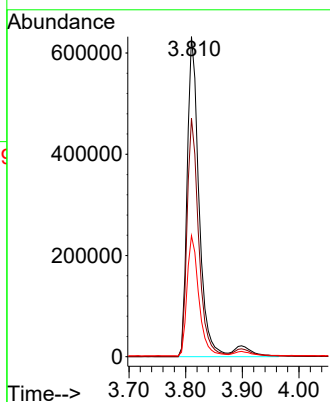
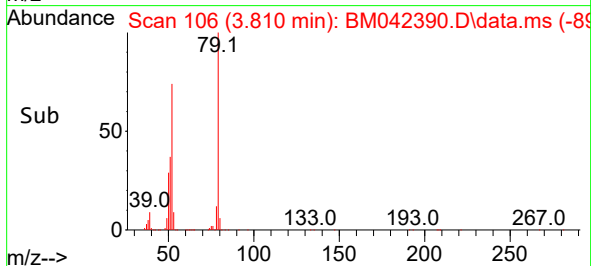
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



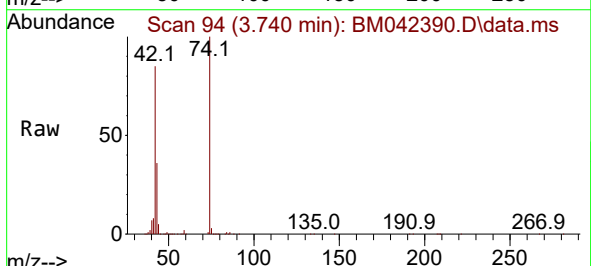
Tgt Ion: 79 Resp: 95926
Ion Ratio Lower Upper
79 100
52 74.5 60.3 90.5
51 37.8 32.0 48.0

Manual Integrations
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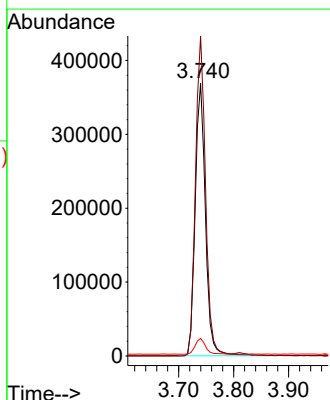
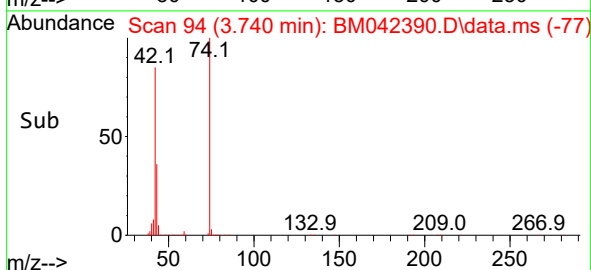
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

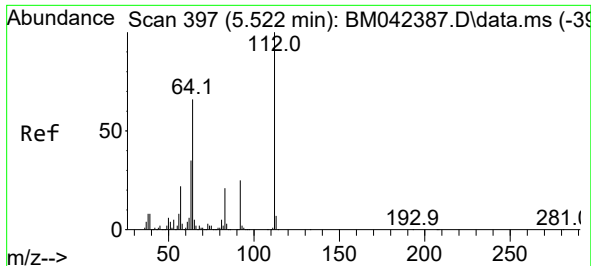


#4
n-Nitrosodimethylamine
Concen: 82.005 ng
RT: 3.740 min Scan# 94
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



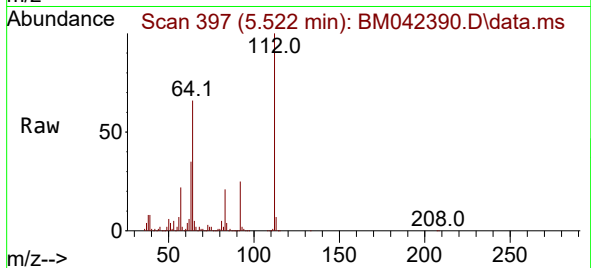
Tgt Ion: 42 Resp: 478018
Ion Ratio Lower Upper
42 100
74 117.4 89.4 134.2
44 6.4 5.4 8.0





#5
2-Fluorophenol
Concen: 165.100 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

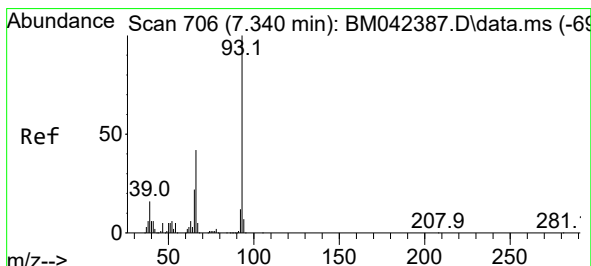
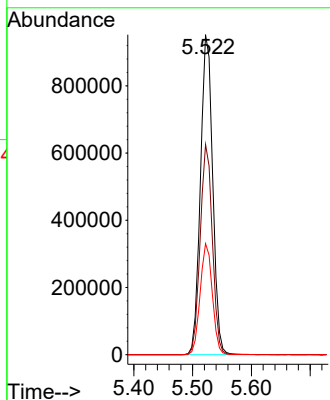
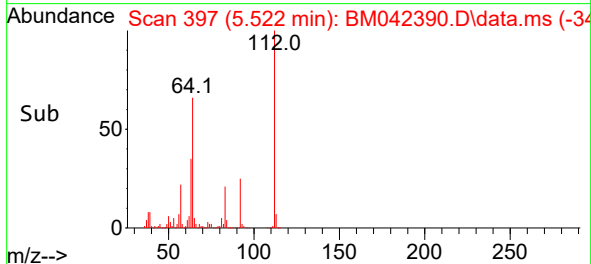
Instrument :
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SSTDICC080



Tgt Ion: 112 Resp: 1379700
Ion Ratio Lower Upper
112 100
64 65.7 52.7 79.1
63 34.7 28.3 42.5

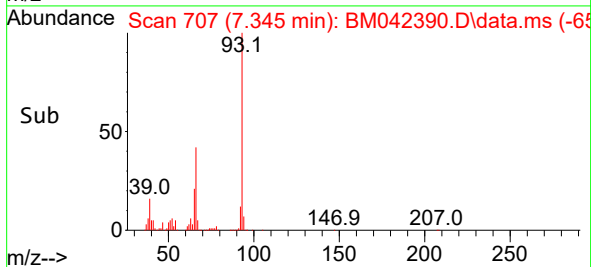
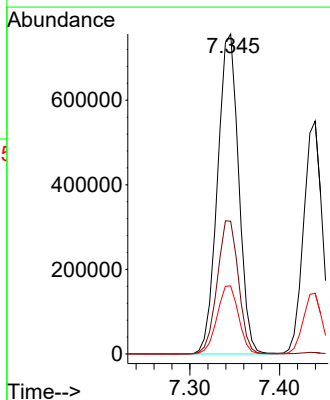
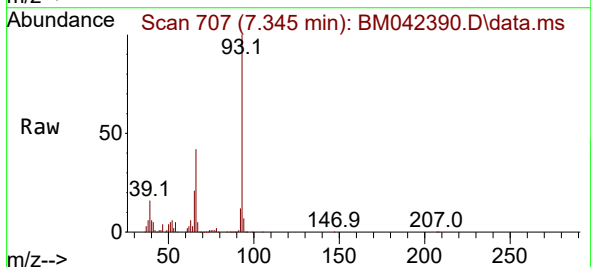
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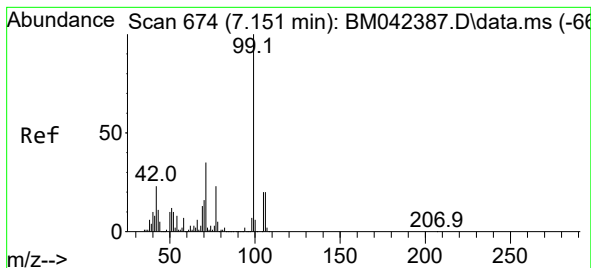
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#6
Aniline
Concen: 86.739 ng
RT: 7.345 min Scan# 707
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

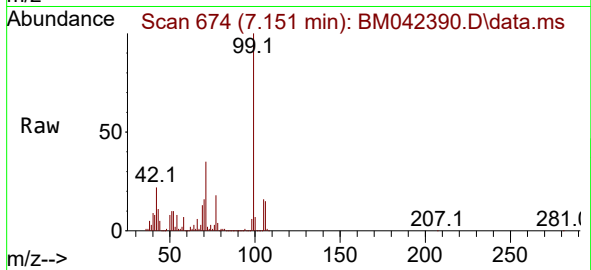
Tgt Ion: 93 Resp: 1236782
Ion Ratio Lower Upper
93 100
66 41.5 33.8 50.8
65 21.2 17.4 26.2





#7
Phenol-d6
Concen: 170.498 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

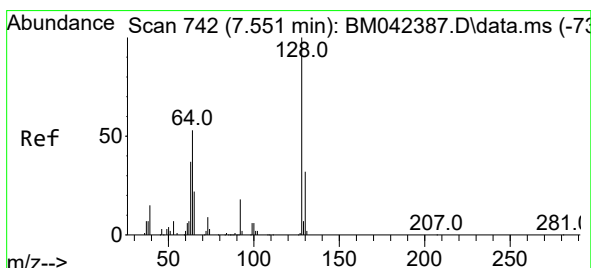
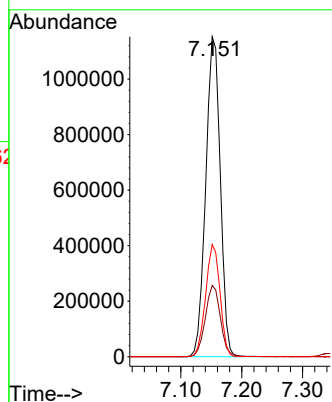
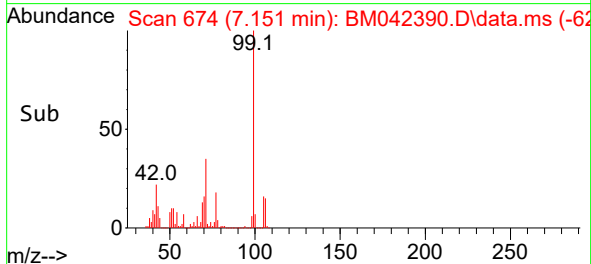
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



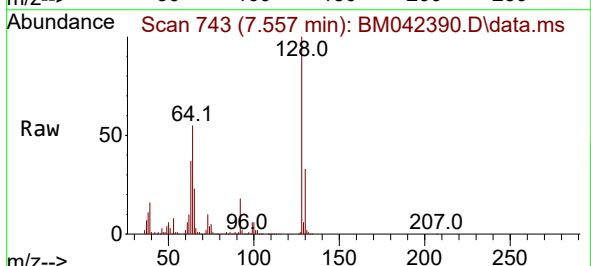
Tgt Ion: 99 Resp: 1909430
Ion Ratio Lower Upper
99 100
42 22.3 18.5 27.7
71 35.1 27.7 41.5

Manual Integrations
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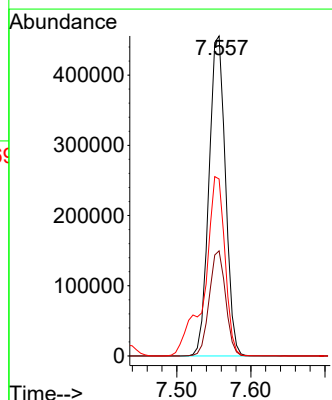
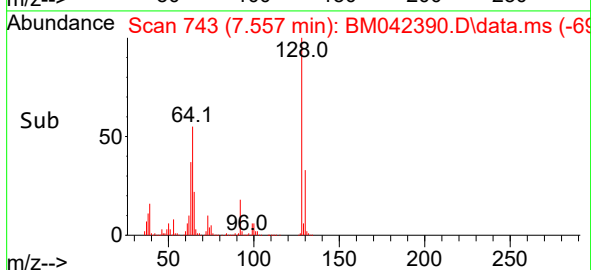
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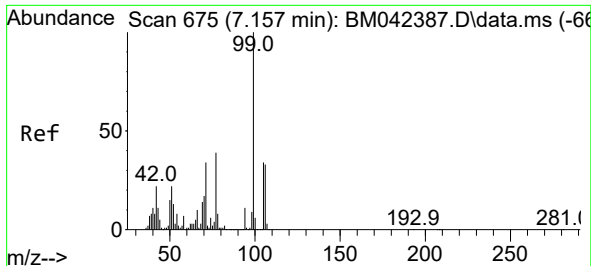


#8
2-Chlorophenol
Concen: 84.917 ng
RT: 7.557 min Scan# 743
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



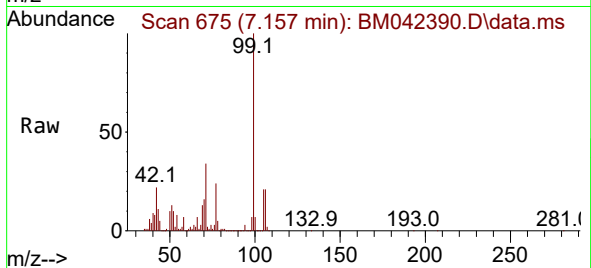
Tgt Ion:128 Resp: 704158
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 55.3 38.2 78.2





#9
Benzaldehyde
Concen: 66.661 ng
RT: 7.157 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

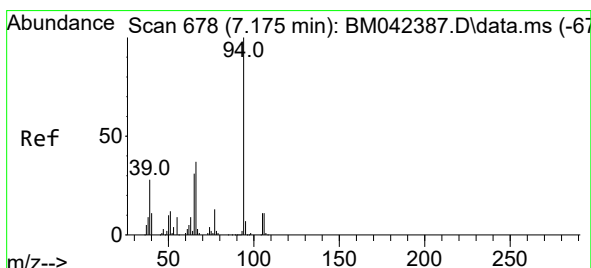
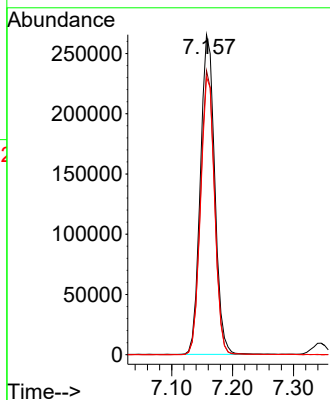
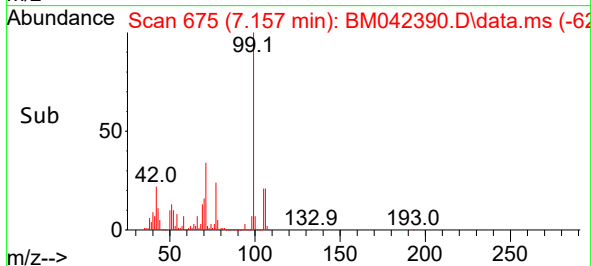
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 434819
Ion Ratio Lower Upper
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105 88.8 68.7 108.7
106 86.8 65.8 105.8

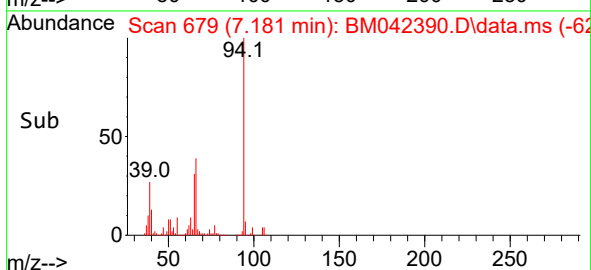
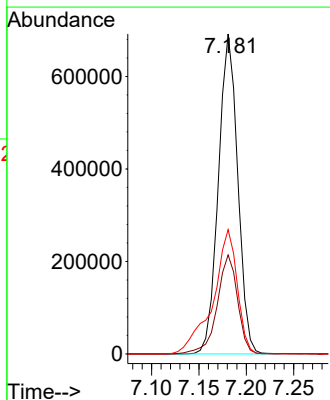
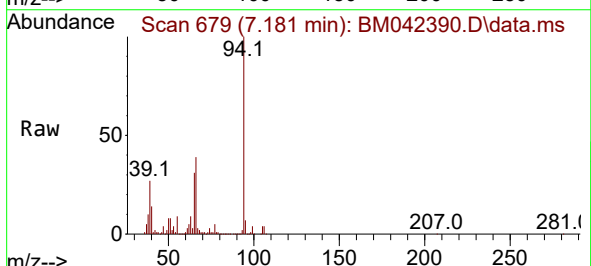
Manual Integrations
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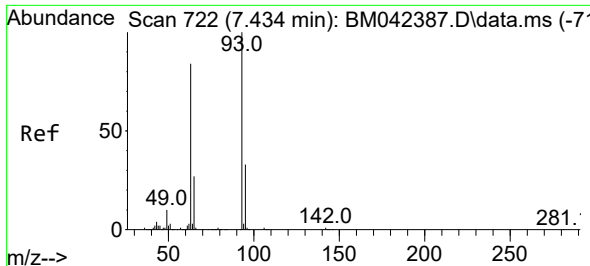
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#10
Phenol
Concen: 84.946 ng
RT: 7.181 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion: 94 Resp: 982996
Ion Ratio Lower Upper
94 100
65 31.0 10.9 50.9
66 38.9 18.2 58.2





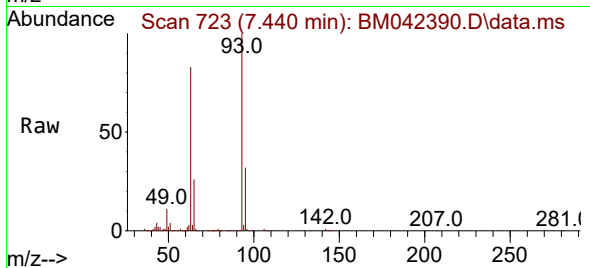
#11
bis(2-Chloroethyl)ether
Concen: 83.510 ng
RT: 7.440 min Scan# 722
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

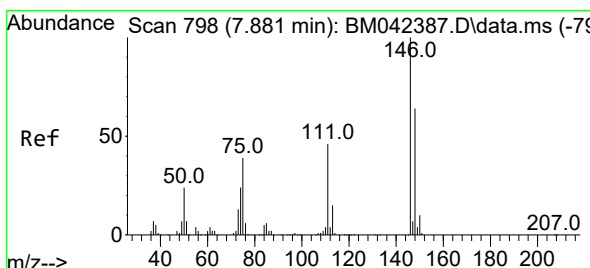
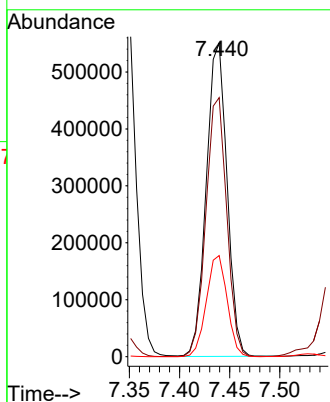
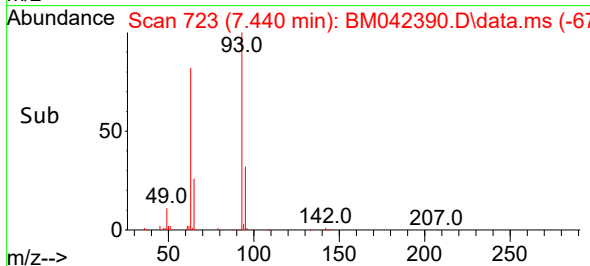


Tgt Ion: 93 Resp: 793411
Ion Ratio Lower Upper
93 100
63 82.6 64.2 104.2
95 32.2 12.6 52.6

Manual Integrations

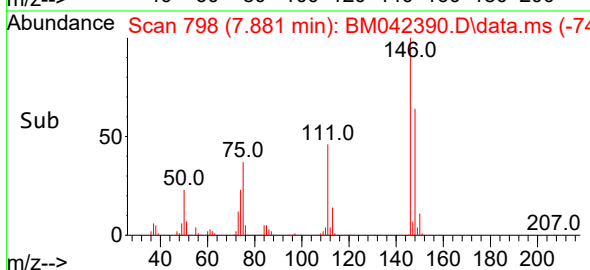
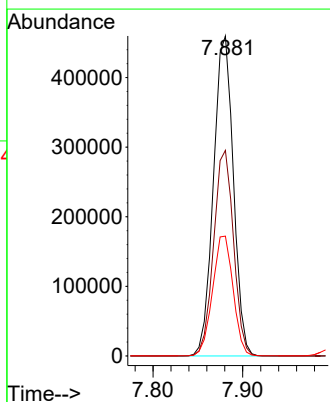
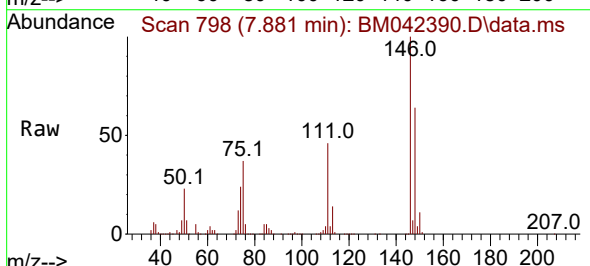
APPROVED

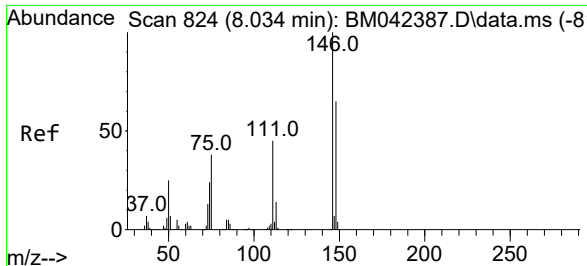
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#12
1,3-Dichlorobenzene
Concen: 82.476 ng
RT: 7.881 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:146 Resp: 707394
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 37.5 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 83.354 ng

RT: 8.034 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM042390.D

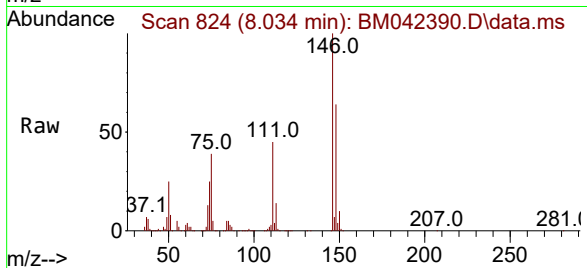
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:146 Resp: 719640

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

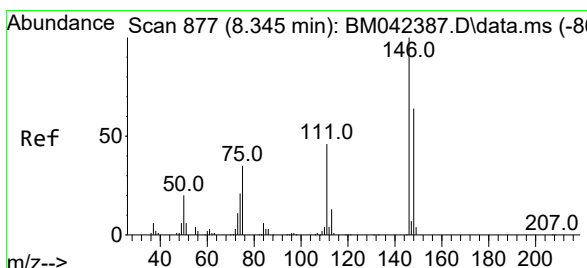
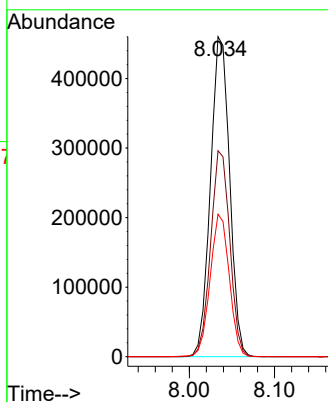
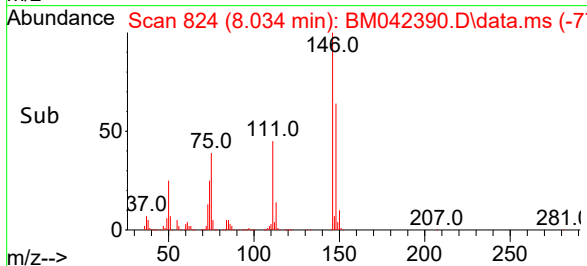
111 44.5 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#14

1,2-Dichlorobenzene

Concen: 82.777 ng

RT: 8.351 min Scan# 878

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

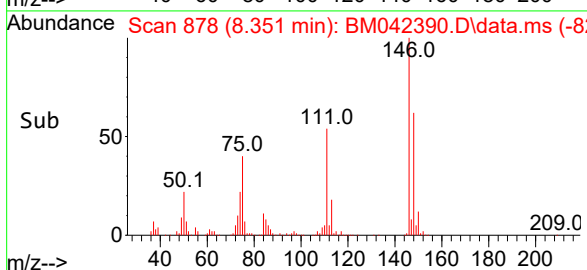
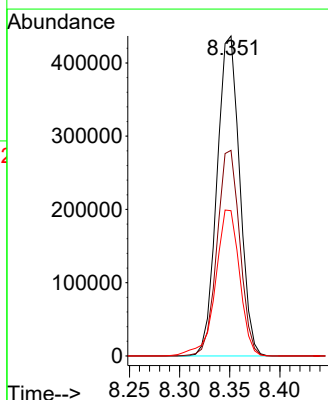
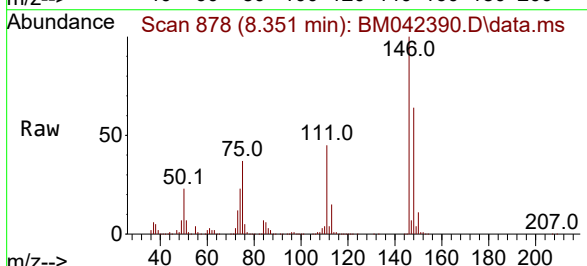
Tgt Ion:146 Resp: 686239

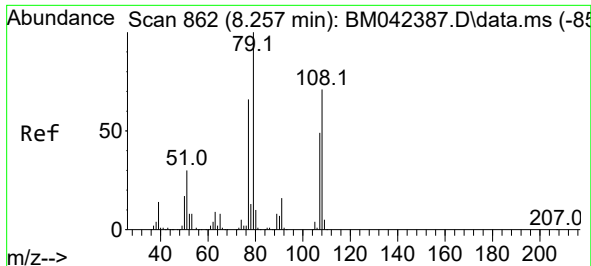
Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.4

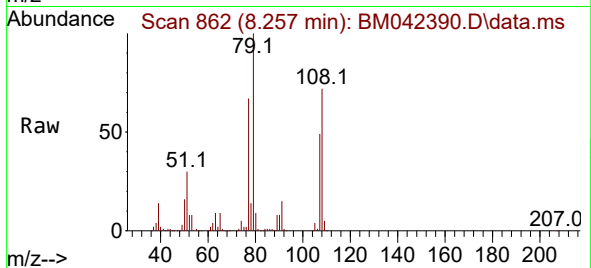
111 45.4 37.2 55.8





#15
Benzyl Alcohol
Concen: 89.791 ng
RT: 8.257 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

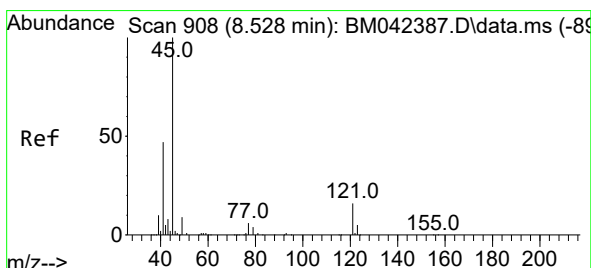
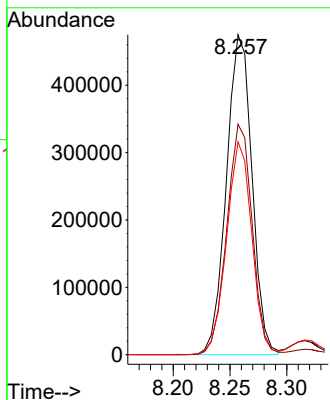
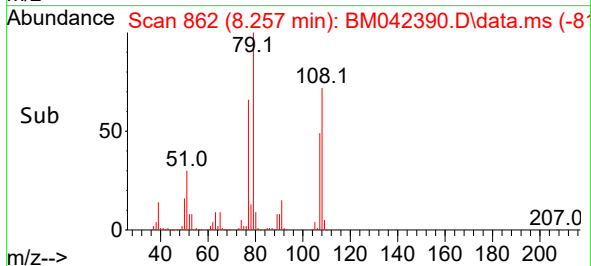
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



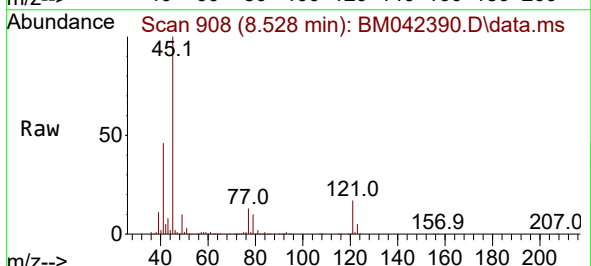
Tgt Ion: 79 Resp: 745429
Ion Ratio Lower Upper
79 100
108 72.0 57.1 85.7
77 66.5 52.9 79.3

Manual Integrations
APPROVED

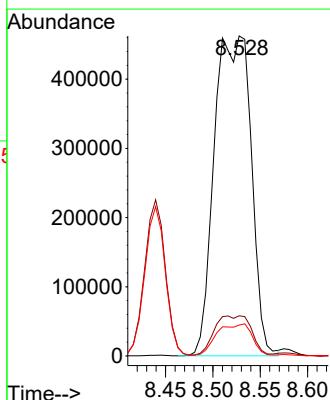
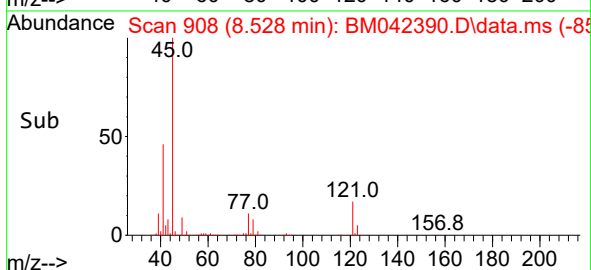
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

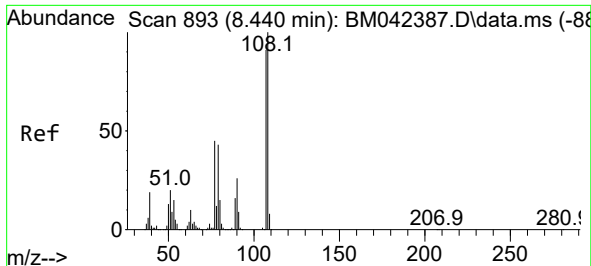


#16
2,2'-oxybis(1-Chloropropane)
Concen: 83.137 ng
RT: 8.528 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



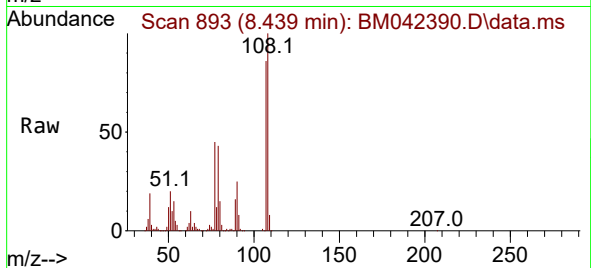
Tgt Ion: 45 Resp: 1249781
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.2
79 9.7 0.0 30.4





#17
2-Methylphenol
Concen: 86.821 ng
RT: 8.439 min Scan# 893
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

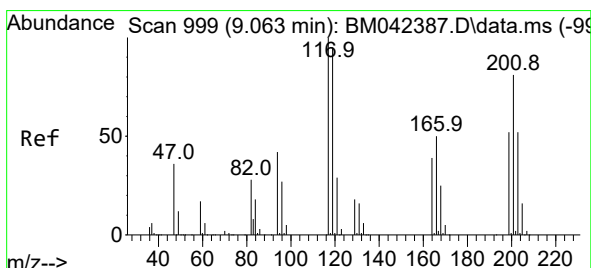
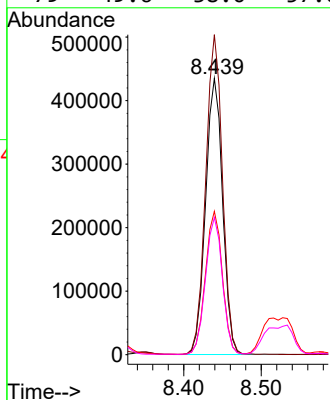
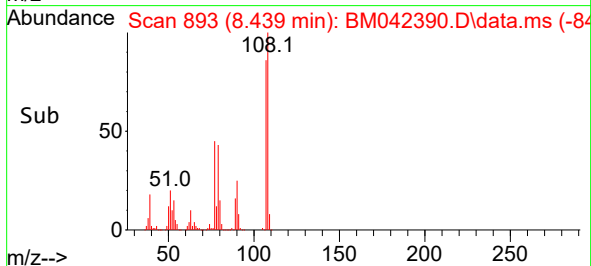
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:	107	Resp:	66298
Ion Ratio	Lower	Upper	
107	100		
108	115.8	88.2	132.4
77	51.9	40.1	60.1
79	49.6	38.0	57.0

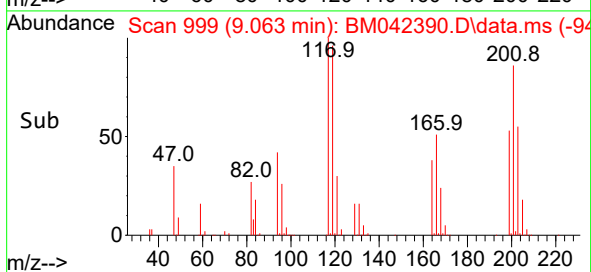
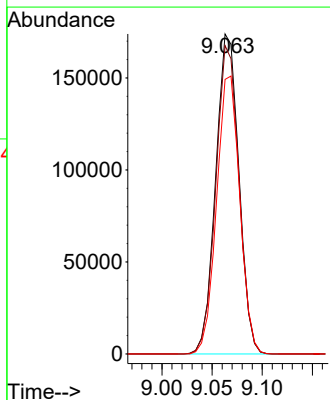
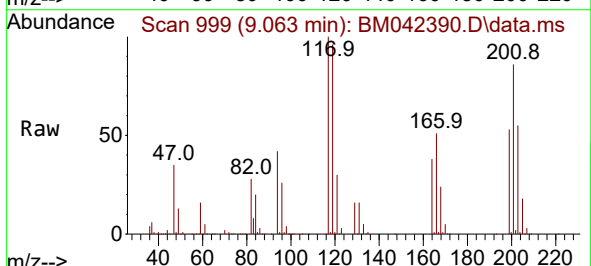
Manual Integrations
APPROVED

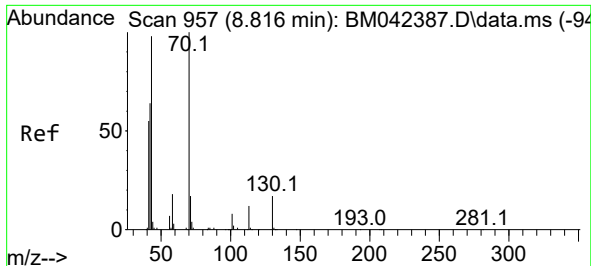
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#18
Hexachloroethane
Concen: 84.237 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:	117	Resp:	279981
Ion Ratio	Lower	Upper	
117	100		
119	96.4	75.9	113.9
201	85.8	64.6	97.0





#19

n-Nitroso-di-n-propylamine

Concen: 90.594 ng

RT: 8.822 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM042390.D

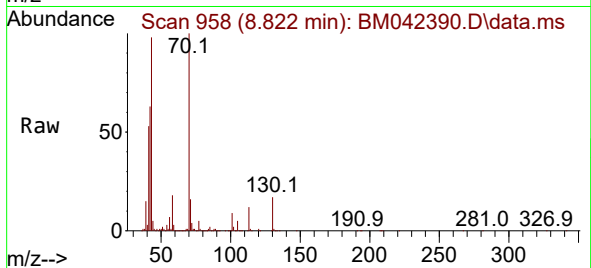
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 687650

Ion Ratio Lower Upper

70 100

42 63.4 52.1 78.1

101 8.7 6.5 9.7

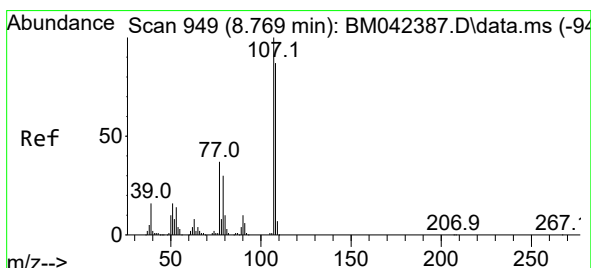
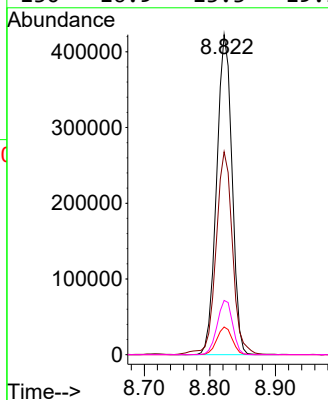
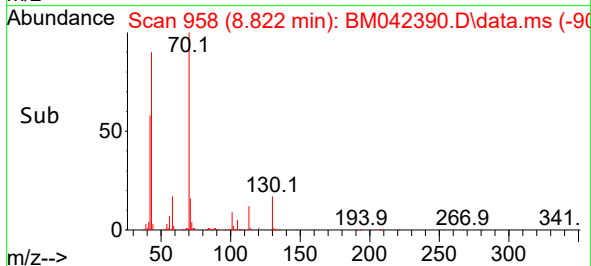
130 16.9 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#20

3+4-Methylphenols

Concen: 89.533 ng

RT: 8.775 min Scan# 950

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Tgt Ion:107 Resp: 917034

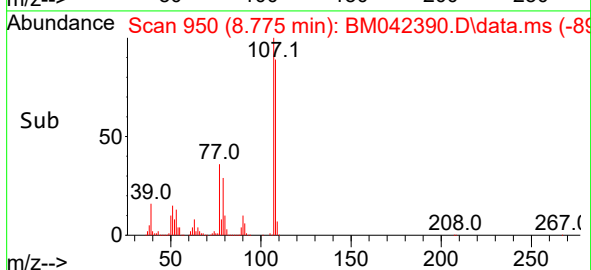
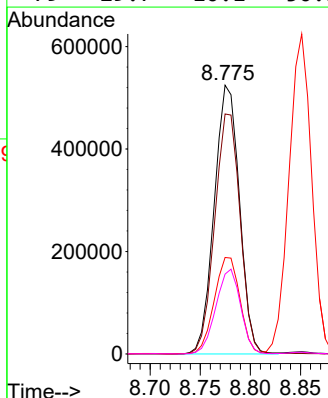
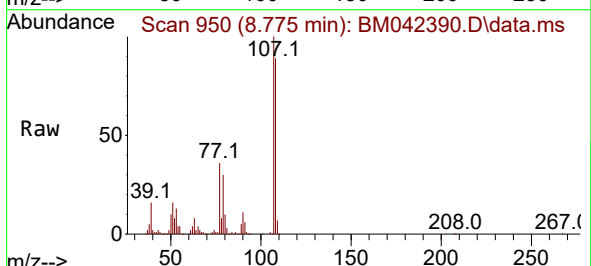
Ion Ratio Lower Upper

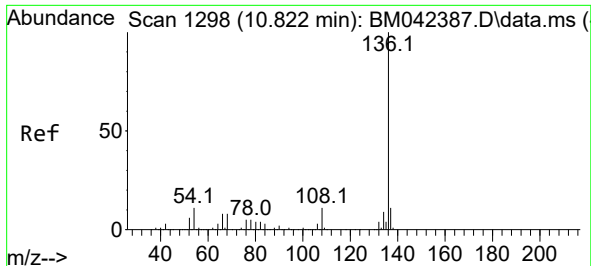
107 100

108 89.3 67.2 107.2

77 35.9 16.8 56.8

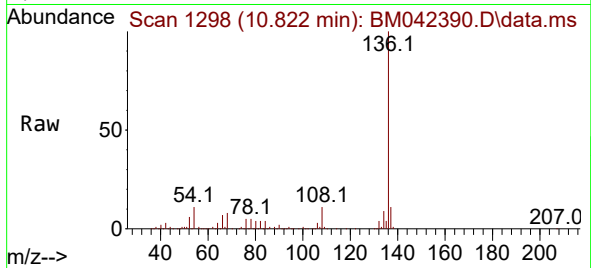
79 29.7 10.1 50.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

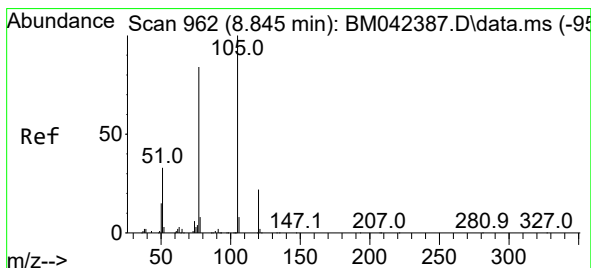
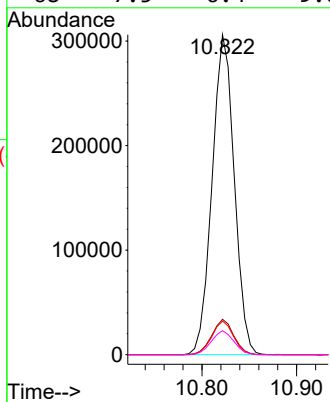
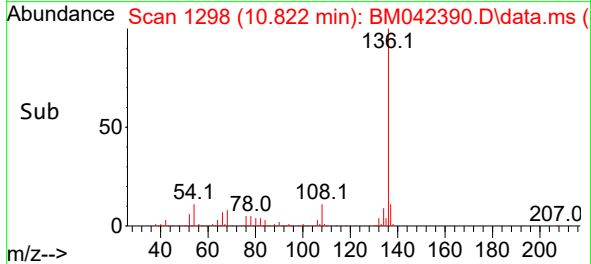
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 496219
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 10.5 8.6 12.8
68 7.5 6.4 9.6

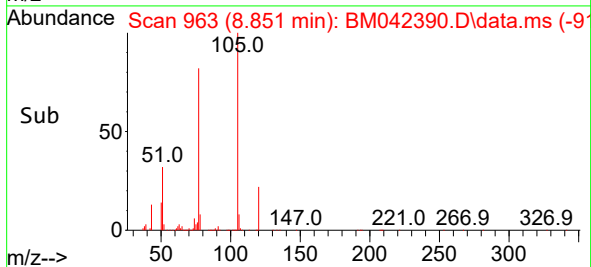
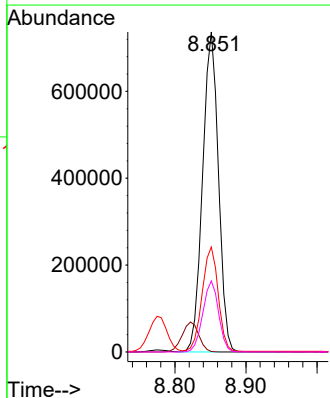
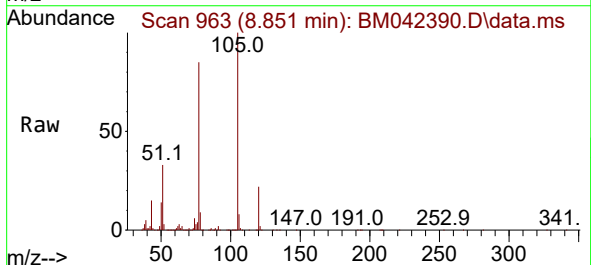
Manual Integrations
APPROVED

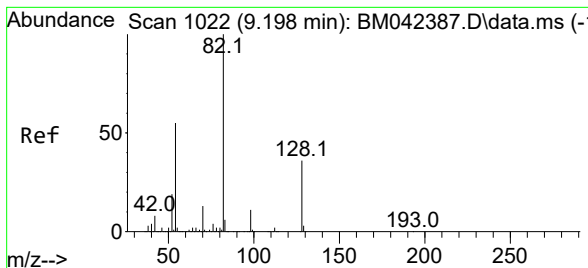
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#22
Acetophenone
Concen: 84.565 ng
RT: 8.851 min Scan# 963
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

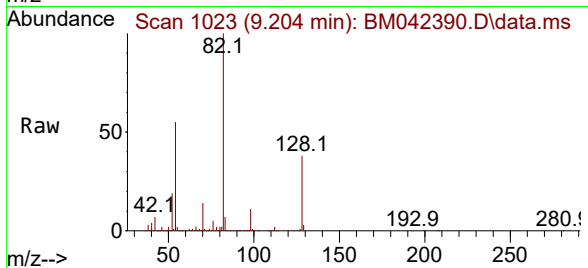
Tgt Ion:105 Resp: 1144803
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 32.8 27.1 40.7
120 22.2 17.3 25.9





#23
Nitrobenzene-d5
Concen: 171.875 ng
RT: 9.204 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

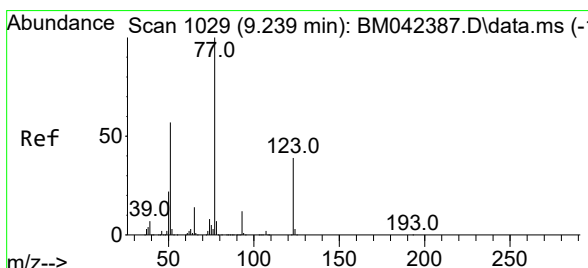
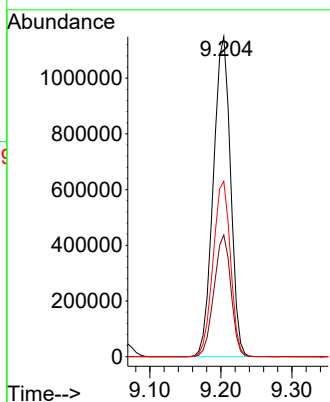
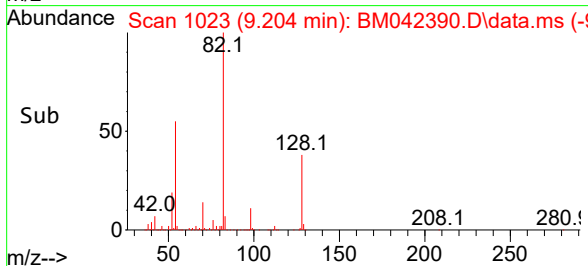
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



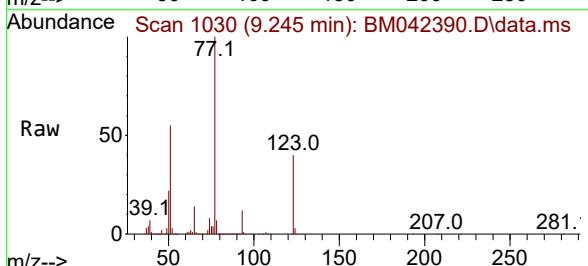
Tgt Ion: 82 Resp: 192872
Ion Ratio Lower Upper
82 100
128 38.0 29.0 43.6
54 54.8 43.7 65.5

Manual Integrations
APPROVED

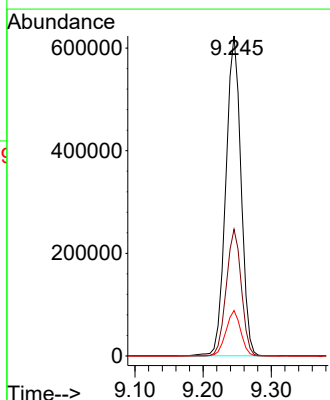
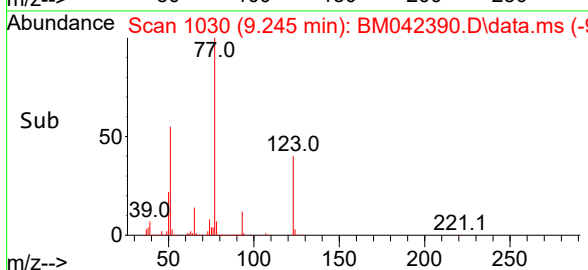
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

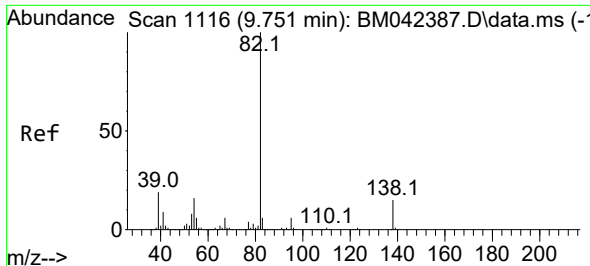


#24
Nitrobenzene
Concen: 85.950 ng
RT: 9.245 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



Tgt Ion: 77 Resp: 964940
Ion Ratio Lower Upper
77 100
123 39.6 31.2 46.8
65 14.2 11.4 17.0





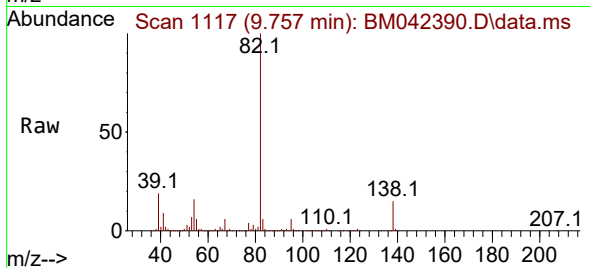
#25
Isophorone
Concen: 91.301 ng
RT: 9.757 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



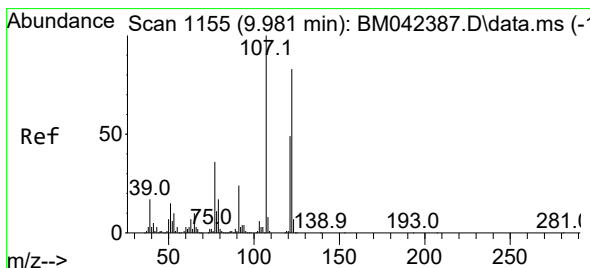
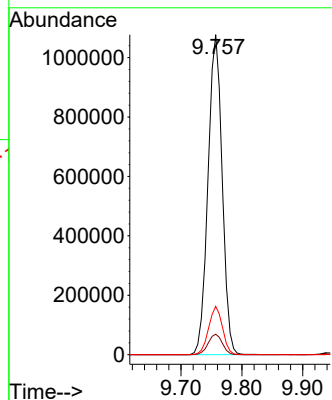
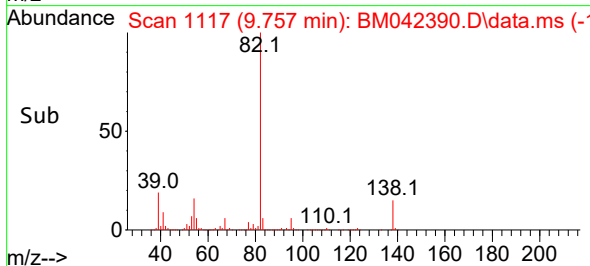
Tgt Ion: 82 Resp: 1741158
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.1 11.8 17.6

Manual Integrations

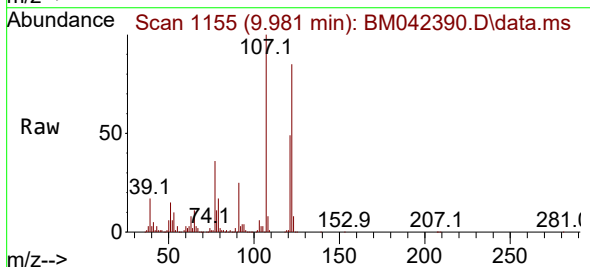
APPROVED

Reviewed By :Yogesh Patel 10/23/2023

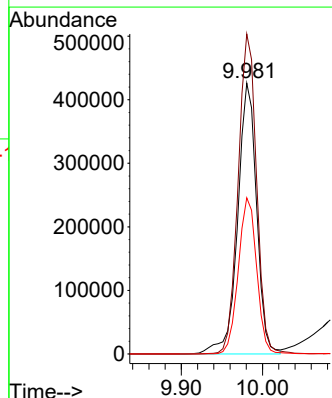
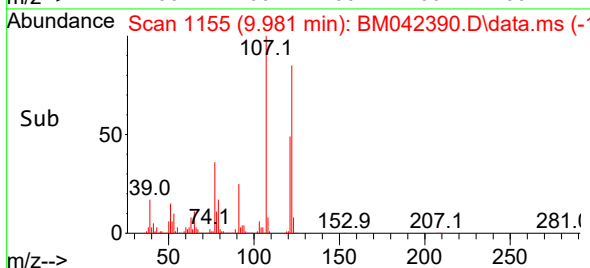
Supervised By :mohammad ahmed 10/23/2023

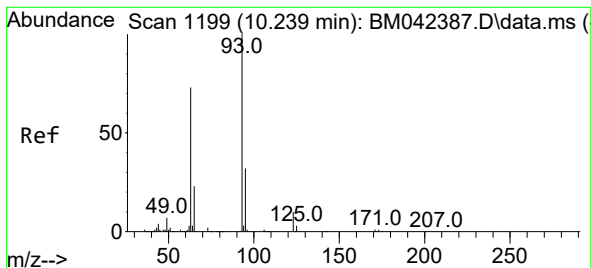


#27
2,4-Dimethylphenol
Concen: 88.914 ng
RT: 9.981 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



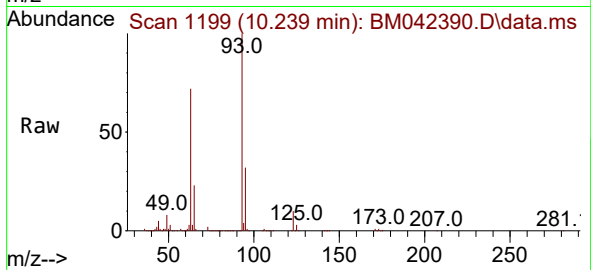
Tgt Ion:122 Resp: 687789
Ion Ratio Lower Upper
122 100
107 118.1 96.3 144.5
121 57.6 47.0 70.6





#28
bis(2-Chloroethoxy)methane
Concen: 85.463 ng
RT: 10.239 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

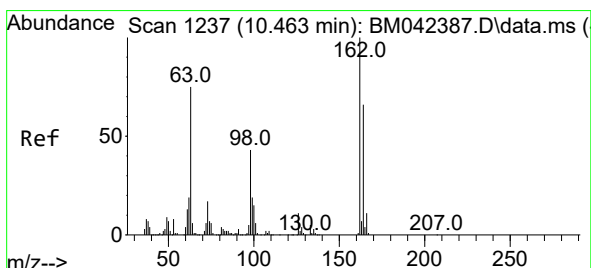
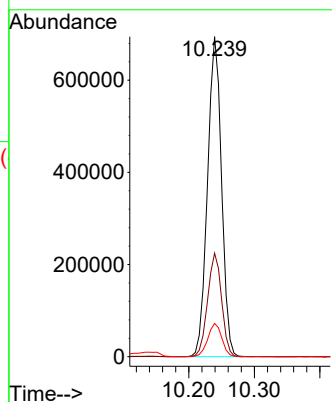
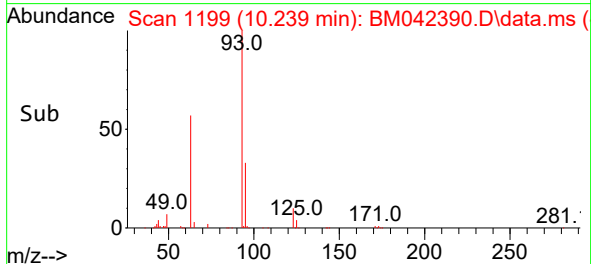
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



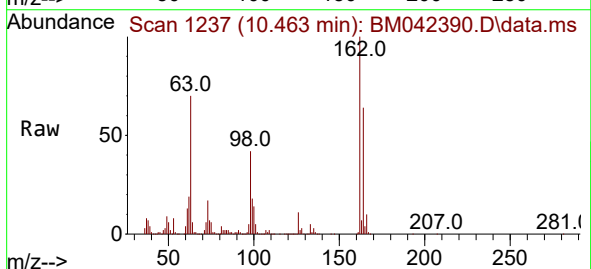
Tgt Ion: 93 Resp: 103260
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.6
123 10.4 8.2 12.2

Manual Integrations
APPROVED

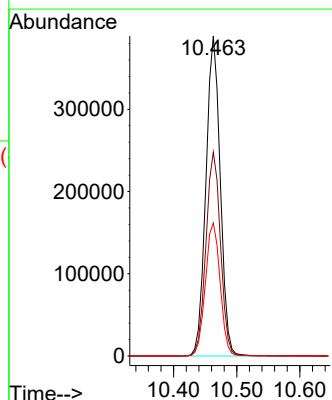
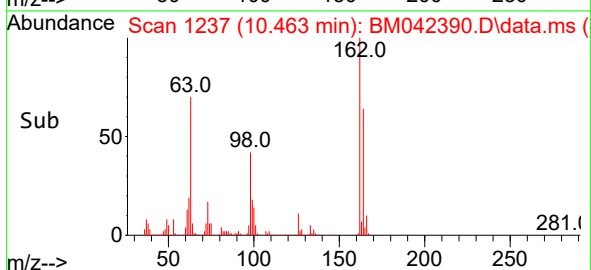
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

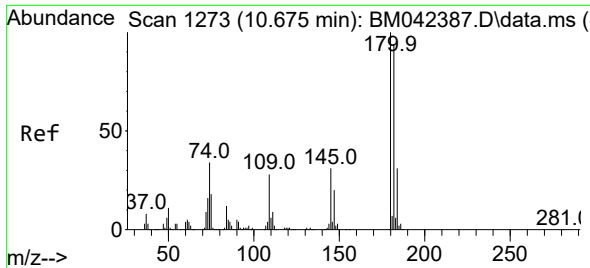


#29
2,4-Dichlorophenol
Concen: 91.158 ng
RT: 10.463 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



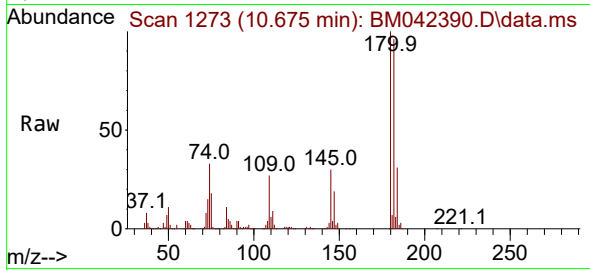
Tgt Ion:162 Resp: 613223
Ion Ratio Lower Upper
162 100
164 63.7 45.9 85.9
98 41.6 23.4 63.4





#30
1,2,4-Trichlorobenzene
Concen: 86.948 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

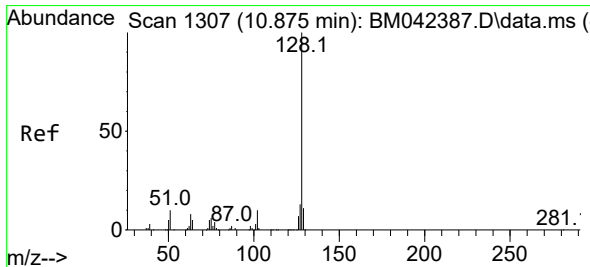
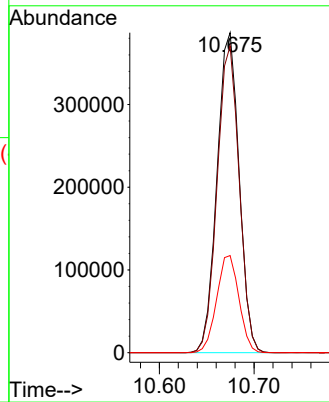
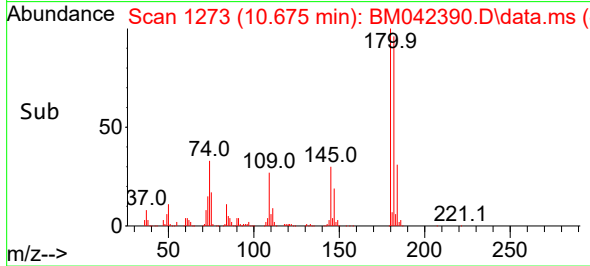
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 627034
Ion Ratio Lower Upper
180 100
182 95.9 75.0 112.4
145 30.4 24.6 36.8

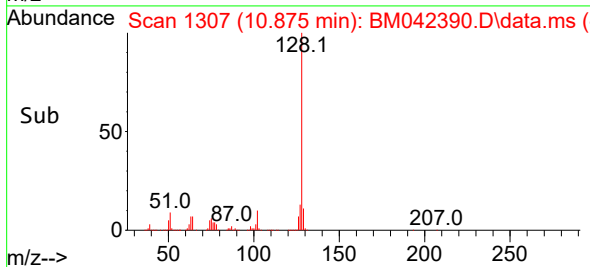
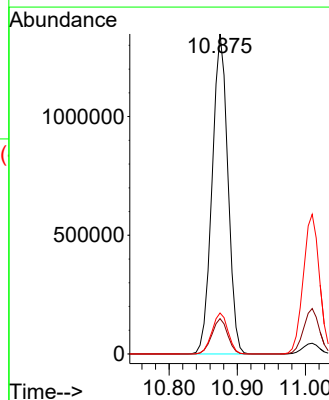
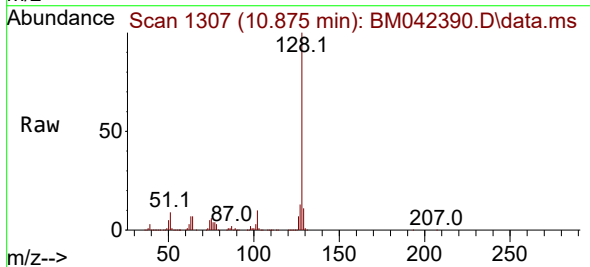
Manual Integrations
APPROVED

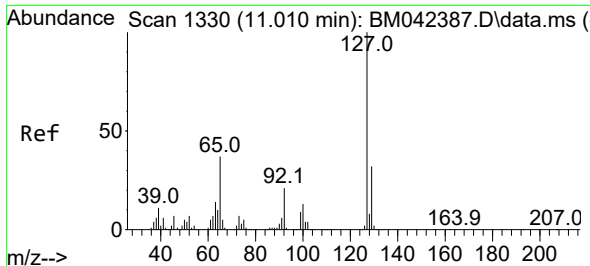
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#31
Naphthalene
Concen: 85.050 ng
RT: 10.875 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:128 Resp: 2167745
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.8 10.4 15.6





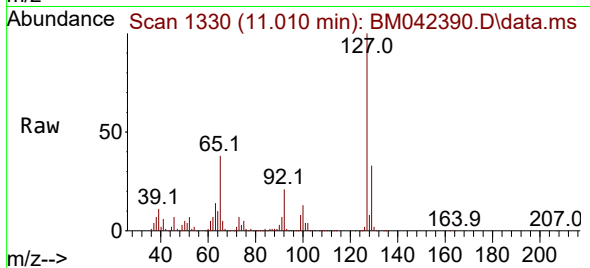
#33
4-Chloroaniline
Concen: 88.354 ng
RT: 11.010 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

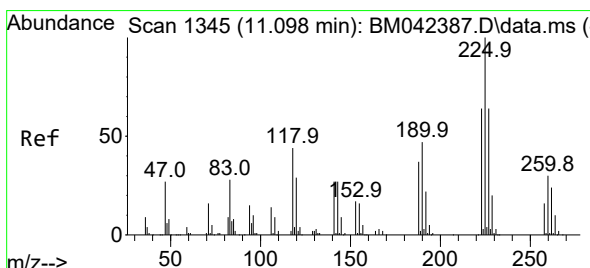
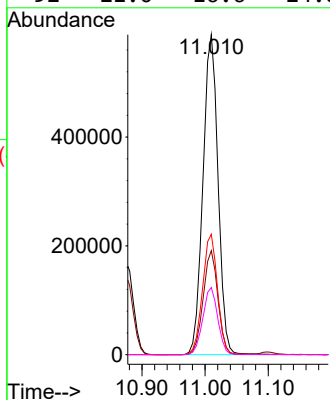
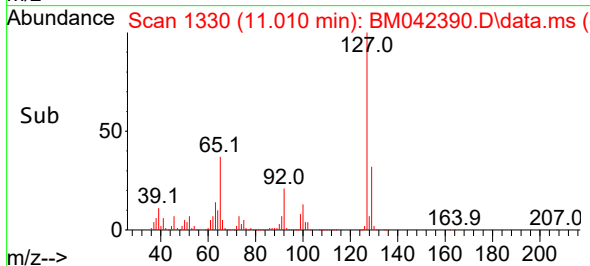


Tgt Ion:	127	Resp:	977729
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.3	37.9
65	37.6	29.6	44.4
92	21.0	16.6	24.8

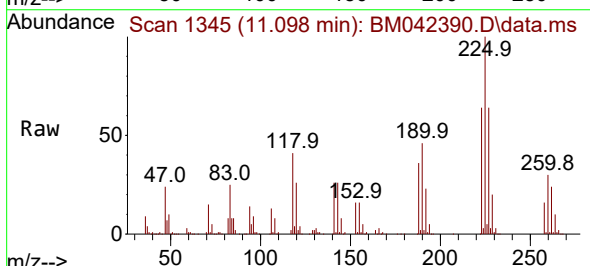
Manual Integrations

APPROVED

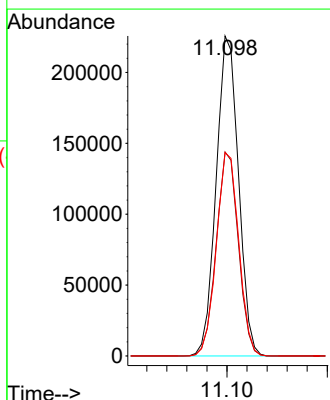
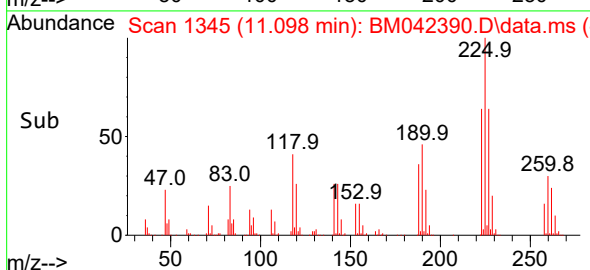
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

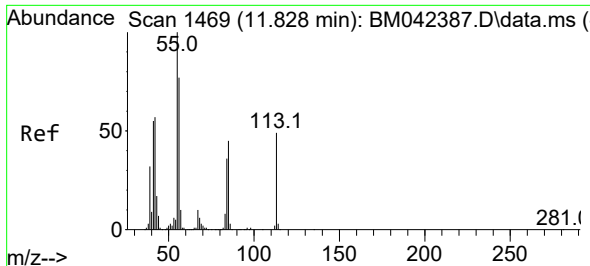


#34
Hexachlorobutadiene
Concen: 89.170 ng
RT: 11.098 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



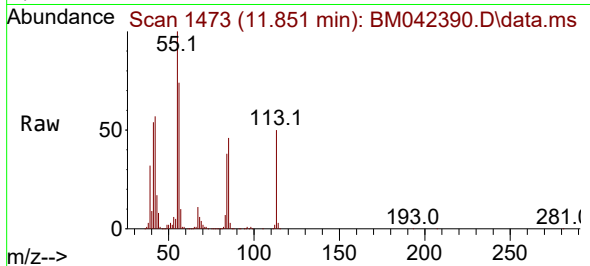
Tgt Ion:	225	Resp:	347978
Ion Ratio	Lower	Upper	
225	100		
223	63.8	51.5	77.3
227	63.6	51.3	76.9





#35
Caprolactam
Concen: 83.006 ng
RT: 11.851 min Scan# 1469
Delta R.T. 0.023 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

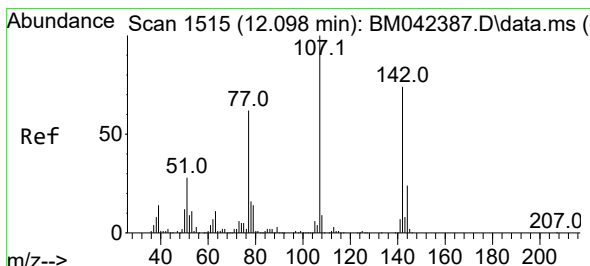
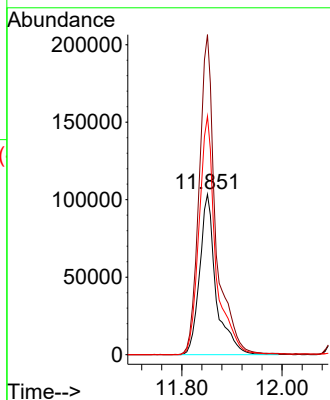
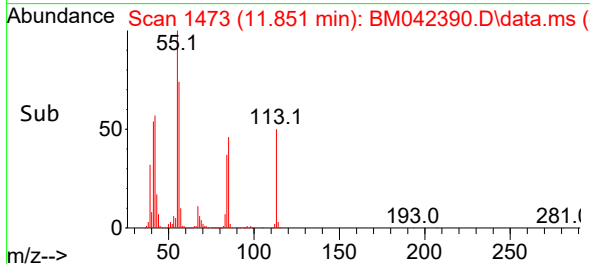
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



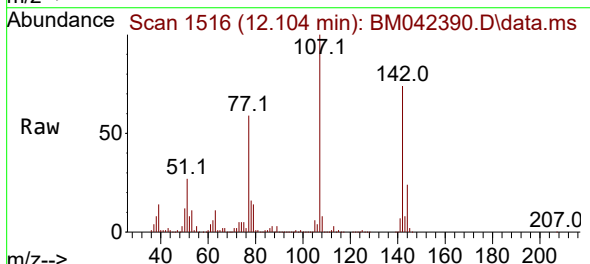
Tgt Ion:113 Resp: 234825
Ion Ratio Lower Upper
113 100
55 199.6 185.6 225.6
56 148.6 137.8 177.8

Manual Integrations
APPROVED

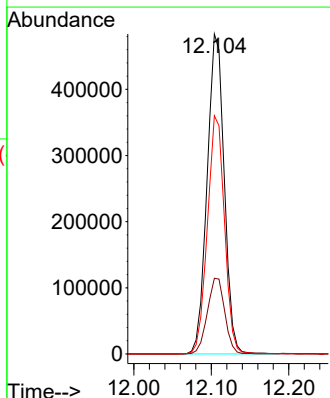
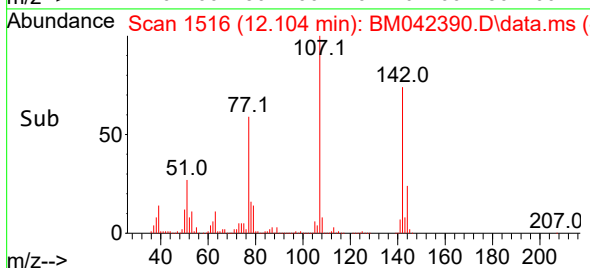
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

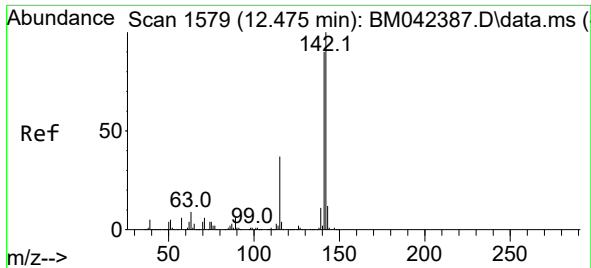


#36
4-Chloro-3-methylphenol
Concen: 91.504 ng
RT: 12.104 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



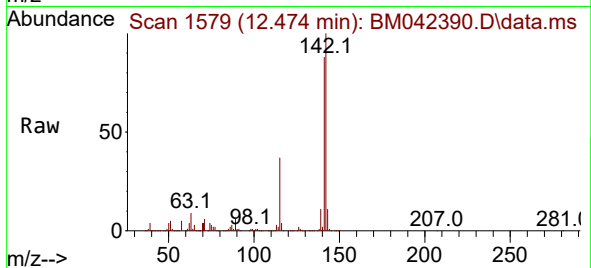
Tgt Ion:107 Resp: 742819
Ion Ratio Lower Upper
107 100
144 23.6 18.9 28.3
142 74.4 59.2 88.8





#37
2-Methylnaphthalene
Concen: 87.442 ng
RT: 12.474 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

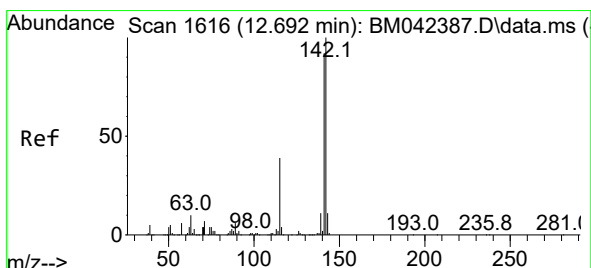
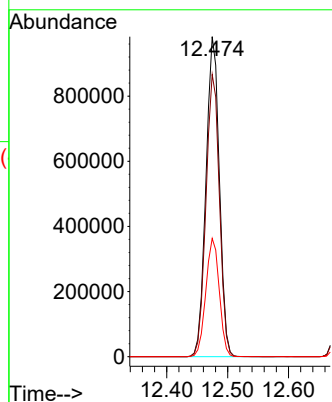
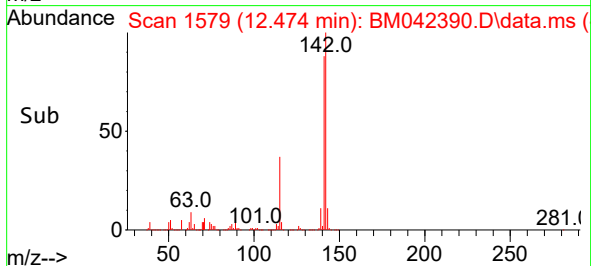
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



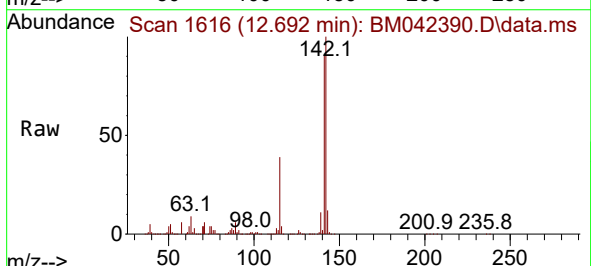
Tgt Ion:142 Resp: 1500299
Ion Ratio Lower Upper
142 100
141 88.2 72.0 108.0
115 37.0 29.4 44.2

Manual Integrations
APPROVED

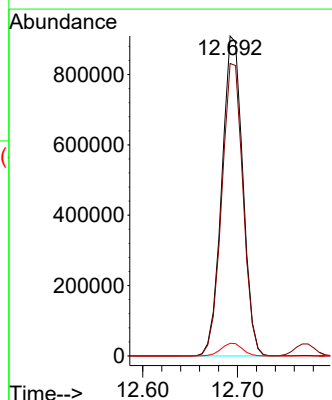
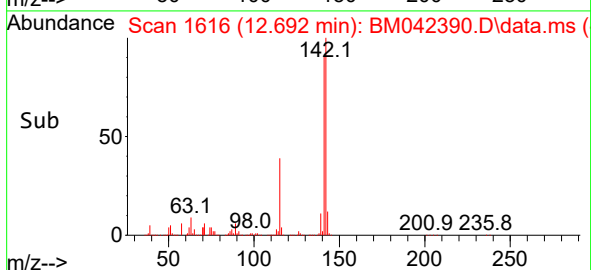
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

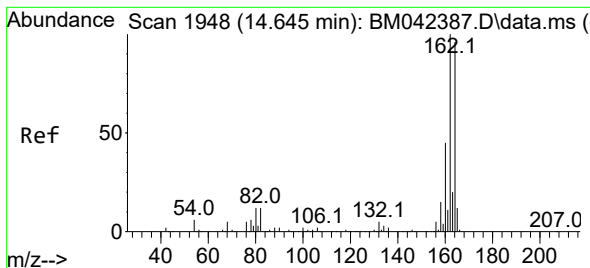


#38
1-Methylnaphthalene
Concen: 87.383 ng
RT: 12.692 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



Tgt Ion:142 Resp: 1404559
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.6
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.645 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BM042390.D

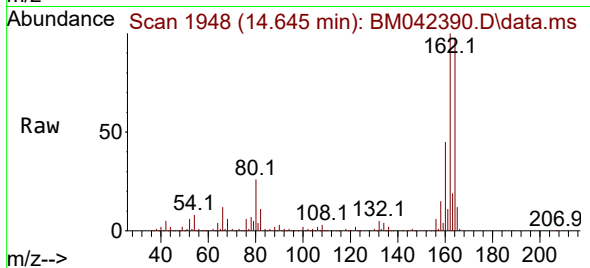
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:164 Resp: 268130

Ion Ratio Lower Upper

164 100

162 102.2 83.0 124.4

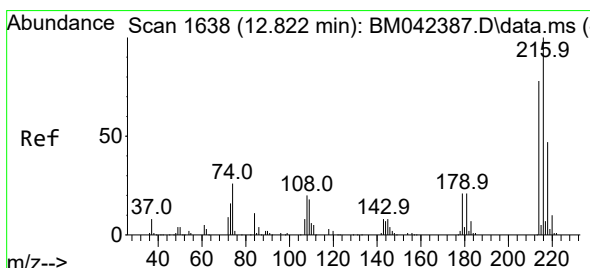
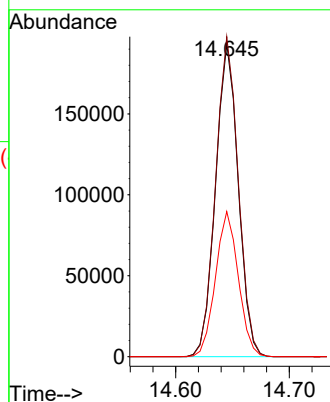
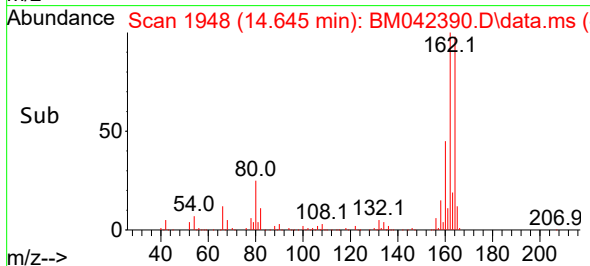
160 46.4 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 90.394 ng

RT: 12.827 min Scan# 1639

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Tgt Ion:216 Resp: 700694

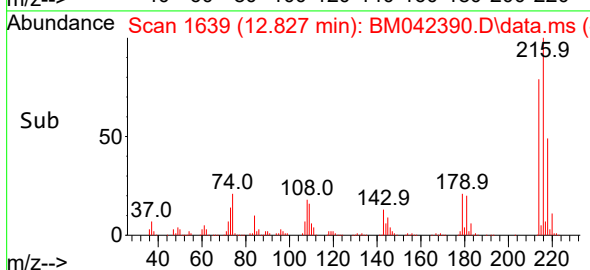
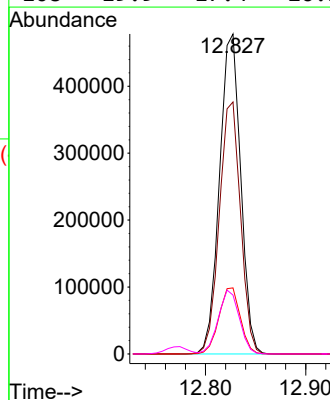
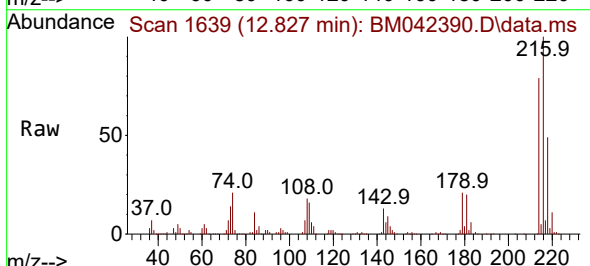
Ion Ratio Lower Upper

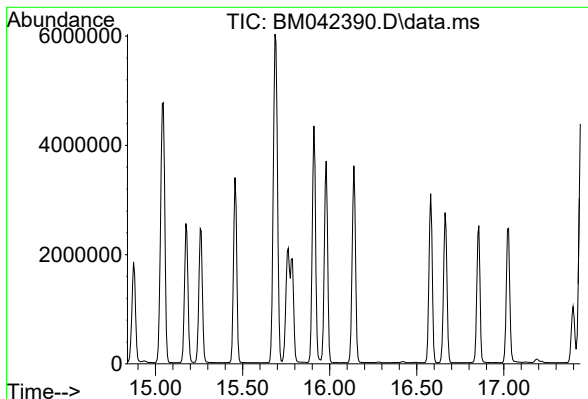
216 100

214 78.7 63.0 94.4

179 20.9 17.2 25.8

108 19.9 17.4 26.2





#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.14 min
 Lab File: BM042390.D
 Acq: 20 Oct 2023 22:42

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.0
 141 47.5

Instrument :

BNA_M

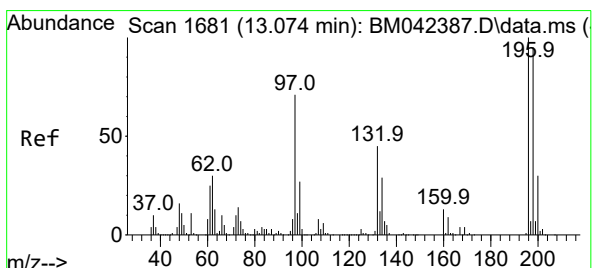
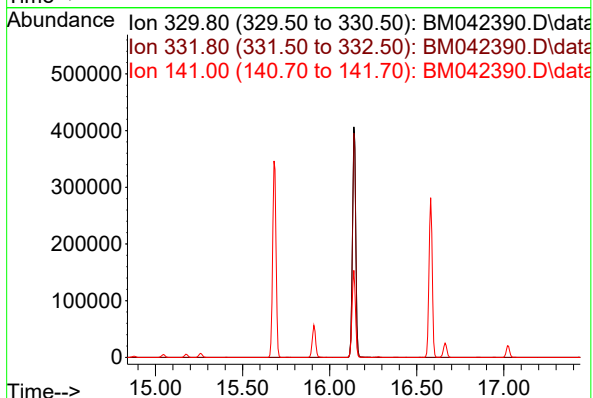
ClientSampleId :

SSTDICC080

Manual Integrations

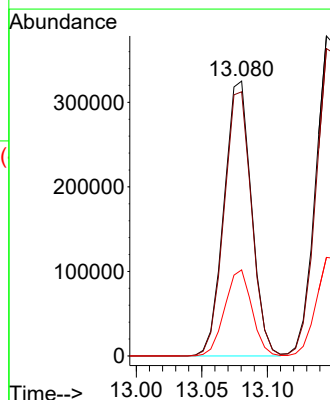
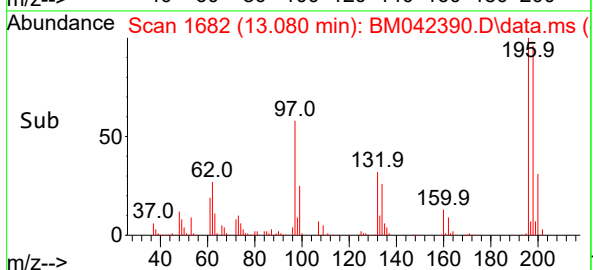
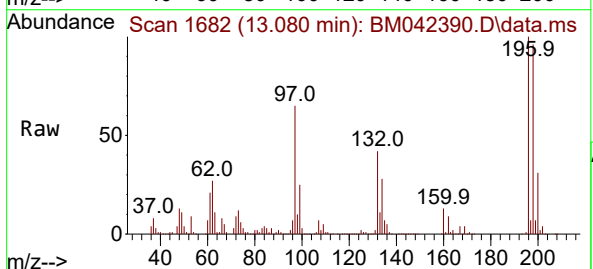
APPROVED

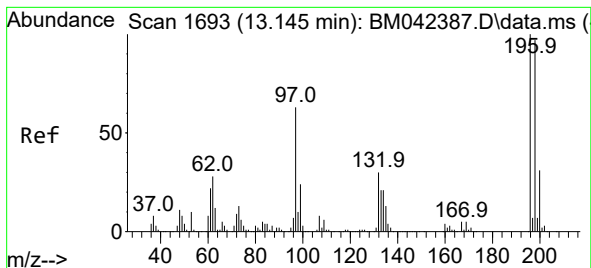
Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :mohammad ahmed 10/23/2023



#43
 2,4,6-Trichlorophenol
 Concen: 94.391 ng
 RT: 13.080 min Scan# 1682
 Delta R.T. 0.006 min
 Lab File: BM042390.D
 Acq: 20 Oct 2023 22:42

Tgt Ion:196 Resp: 473645
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.3 114.5
 200 31.3 24.3 36.5





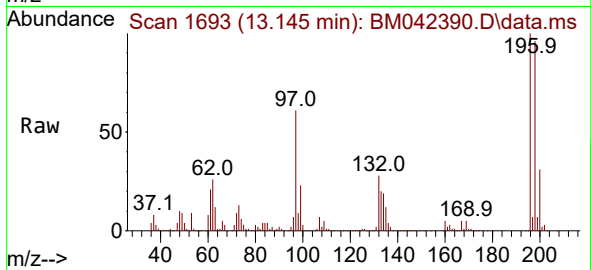
#44
2,4,5-Trichlorophenol
Concen: 93.621 ng
RT: 13.145 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



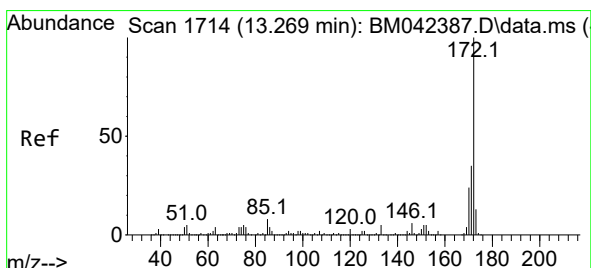
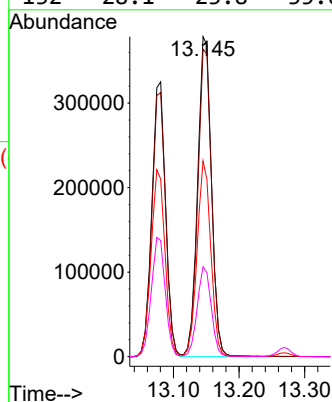
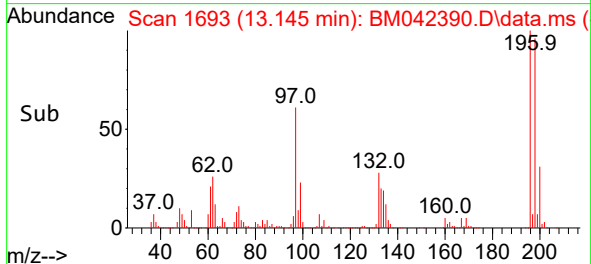
Tgt Ion:196 Resp: 555340
Ion Ratio Lower Upper
196 100
198 96.0 77.9 116.9
97 61.2 50.9 76.3
132 28.1 23.8 35.6

Manual Integrations

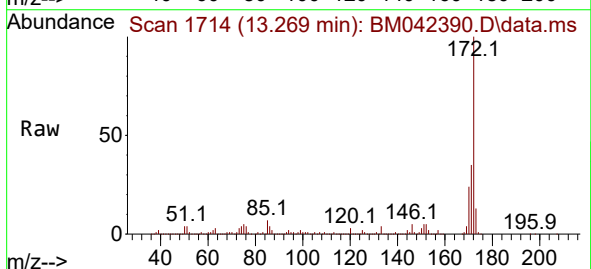
APPROVED

Reviewed By :Yogesh Patel 10/23/2023

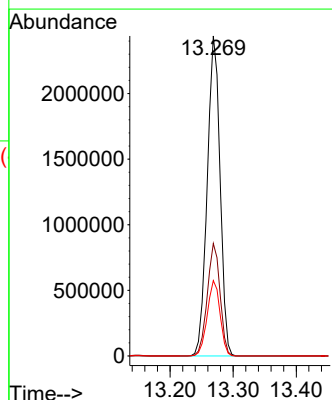
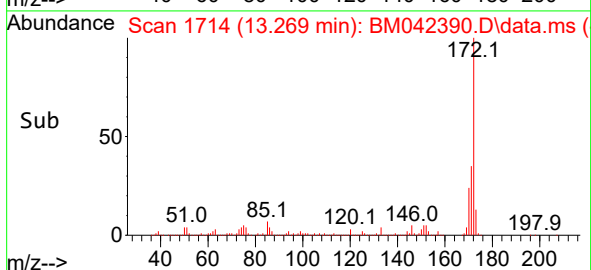
Supervised By :mohammad ahmed 10/23/2023

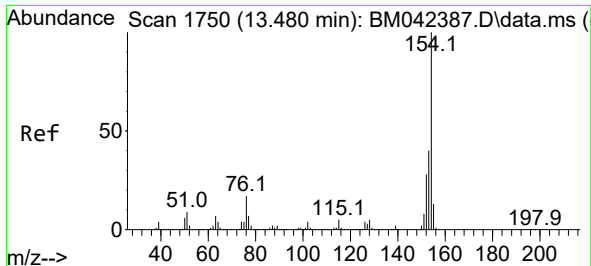


#45
2-Fluorobiphenyl
Concen: 172.871 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



Tgt Ion:172 Resp: 3442124
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.6 18.9 28.3





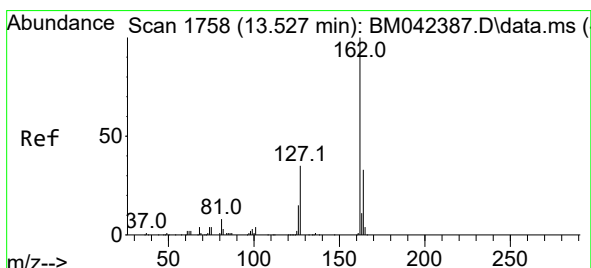
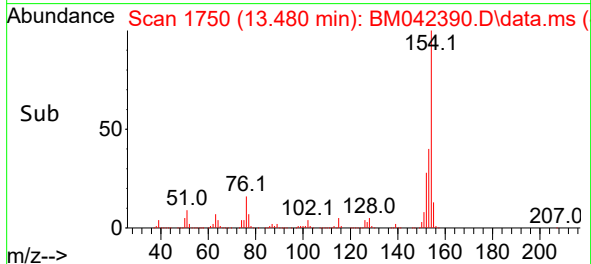
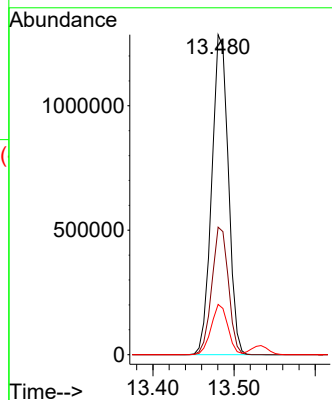
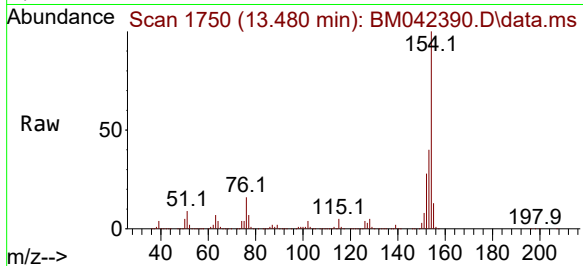
#46
1,1'-Biphenyl
Concen: 85.687 ng
RT: 13.480 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:154 Resp: 182264
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 15.7 0.0 36.9

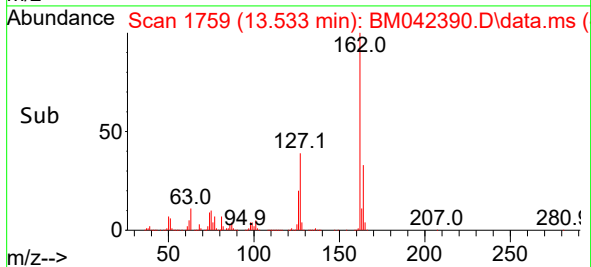
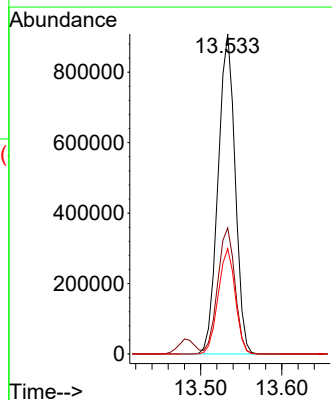
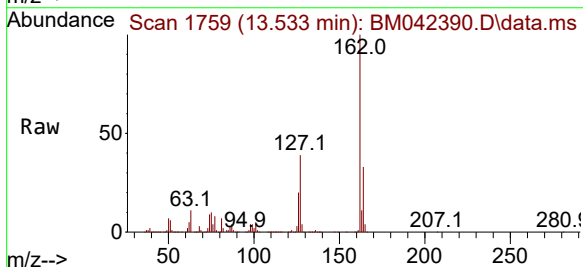
Manual Integrations
APPROVED

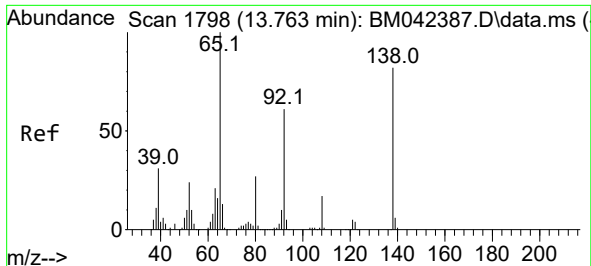
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#47
2-Chloronaphthalene
Concen: 85.206 ng
RT: 13.533 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:162 Resp: 1329688
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.2
164 32.9 26.2 39.2





#48
2-Nitroaniline
Concen: 81.839 ng
RT: 13.769 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

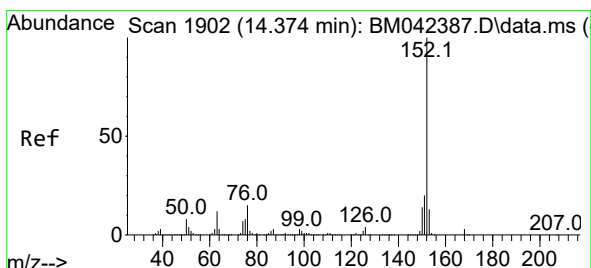
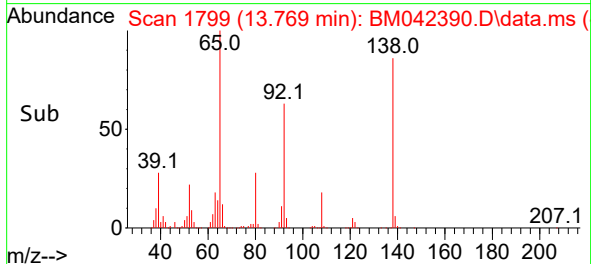
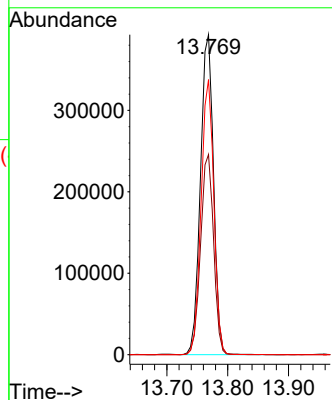
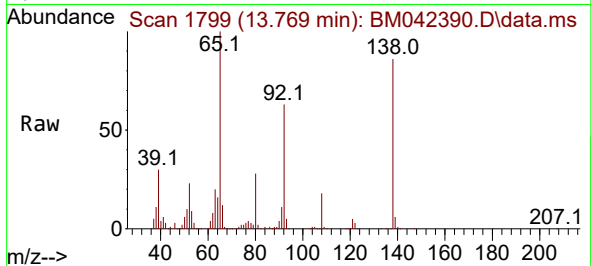
SSTDICC080

Tgt Ion: 65 Resp: 583392
Ion Ratio Lower Upper
65 100
92 62.5 49.0 73.6
138 85.9 65.5 98.3

Manual Integrations

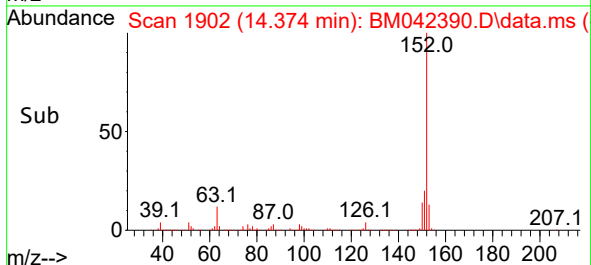
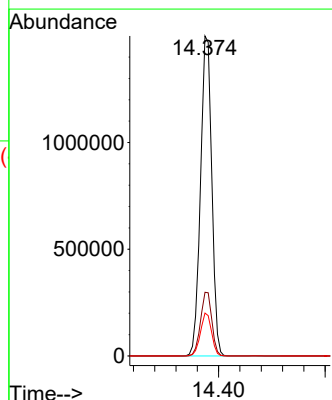
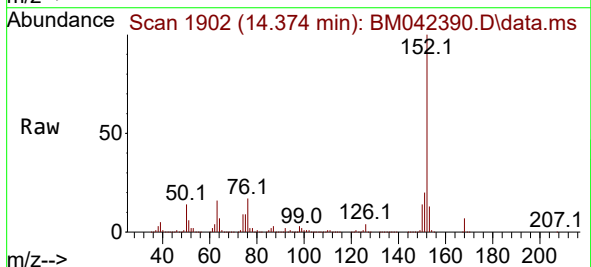
APPROVED

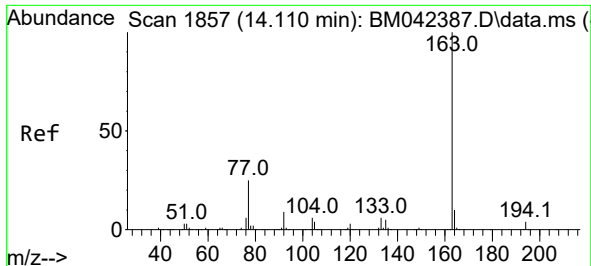
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#49
Acenaphthylene
Concen: 87.173 ng
RT: 14.374 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

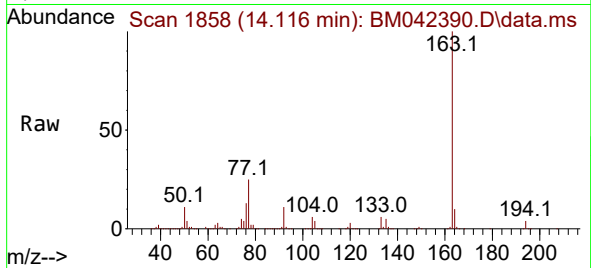
Tgt Ion:152 Resp: 2196229
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.5 15.7





#50
Dimethylphthalate
Concen: 86.745 ng
RT: 14.116 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

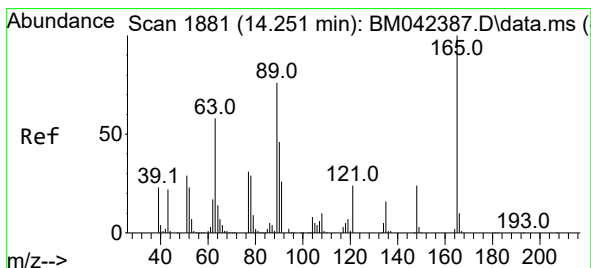
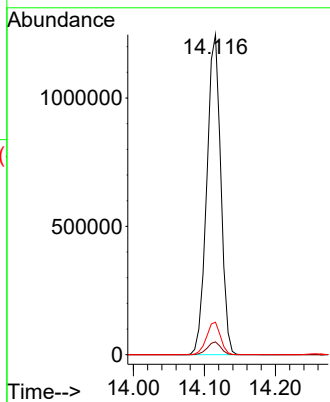
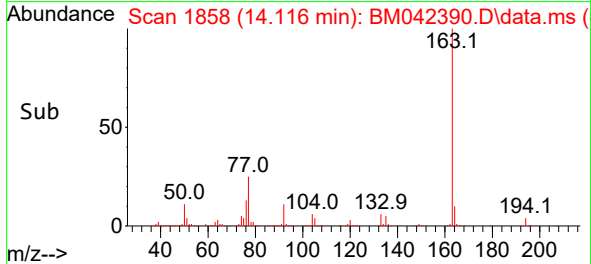
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



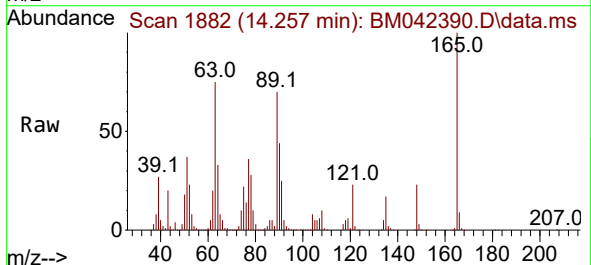
Tgt Ion:163 Resp: 1706059
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 7.9 11.9

Manual Integrations
APPROVED

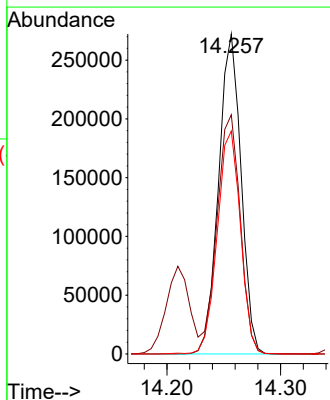
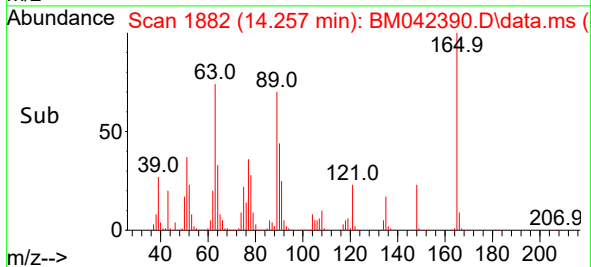
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

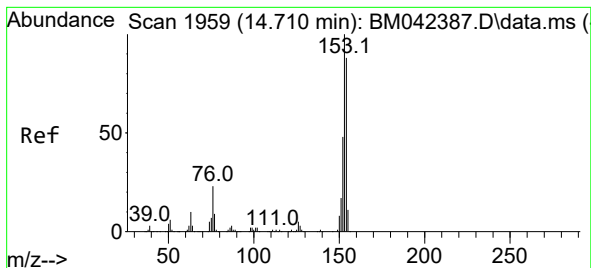


#51
2,6-Dinitrotoluene
Concen: 81.852 ng
RT: 14.257 min Scan# 1882
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



Tgt Ion:165 Resp: 373107
Ion Ratio Lower Upper
165 100
63 74.8 65.3 97.9
89 69.6 60.6 91.0





#52

Acenaphthene

Concen: 86.561 ng

RT: 14.710 min Scan# 1959

Delta R.T. -0.000 min

Lab File: BM042390.D

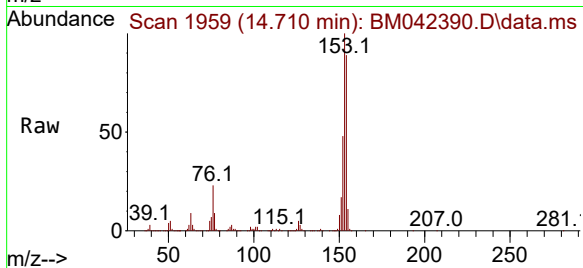
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:154 Resp: 131845

Ion Ratio Lower Upper

154 100

153 112.6 91.1 136.7

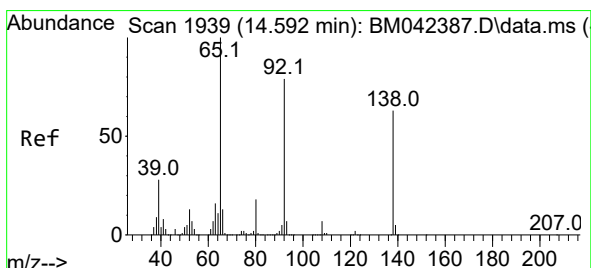
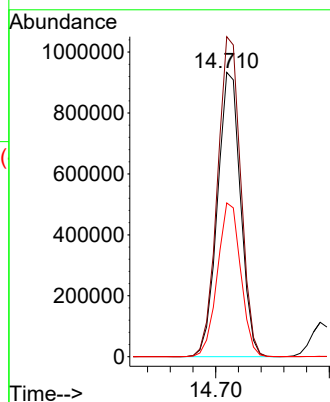
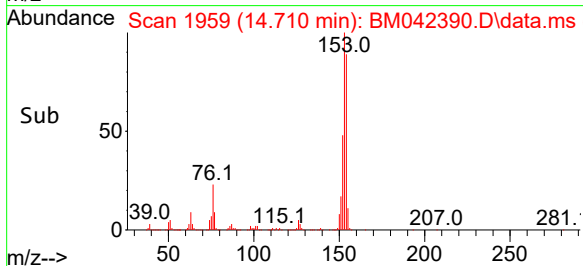
152 54.1 44.0 66.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#53

3-Nitroaniline

Concen: 81.653 ng

RT: 14.592 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

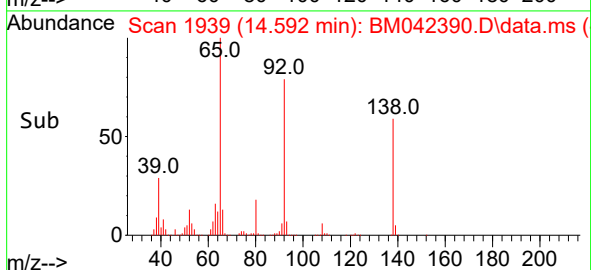
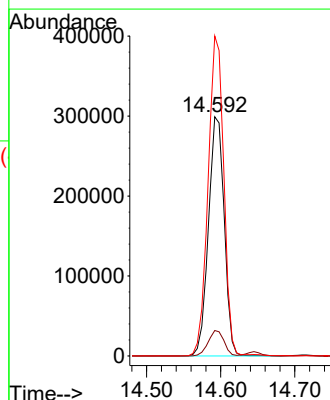
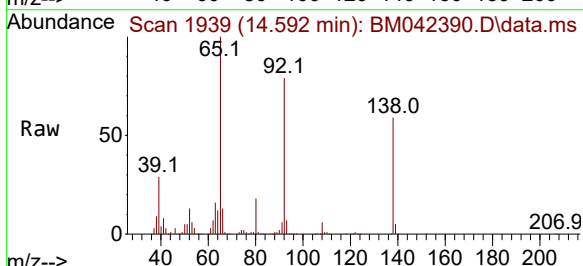
Tgt Ion:138 Resp: 442890

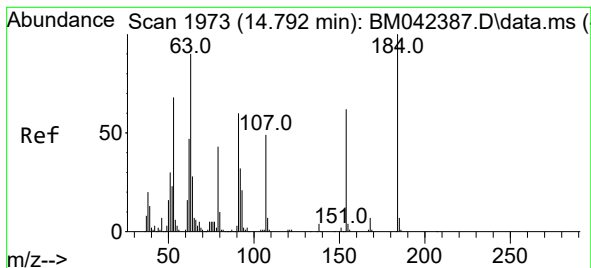
Ion Ratio Lower Upper

138 100

108 10.6 8.3 12.5

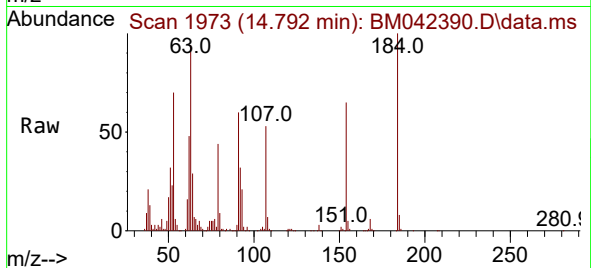
92 133.8 100.6 151.0





#54
2,4-Dinitrophenol
Concen: 83.214 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

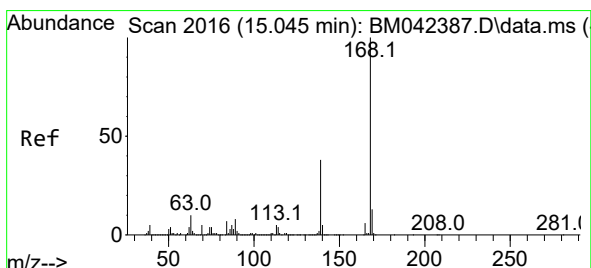
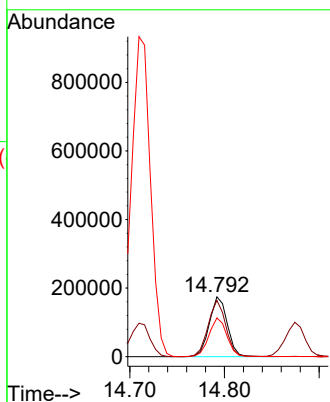
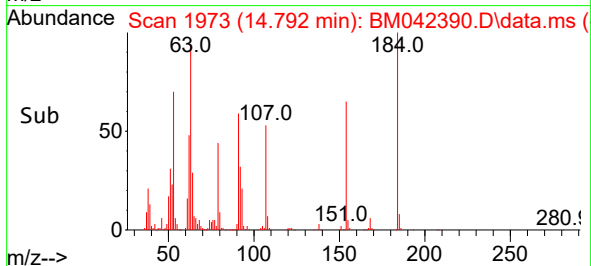
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



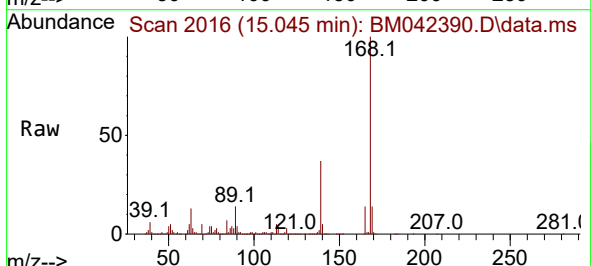
Tgt Ion:184 Resp: 229908
Ion Ratio Lower Upper
184 100
63 94.1 72.2 108.2
154 64.7 49.6 74.4

Manual Integrations
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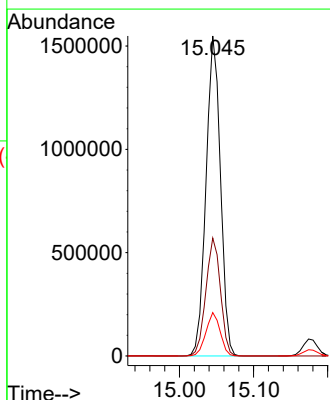
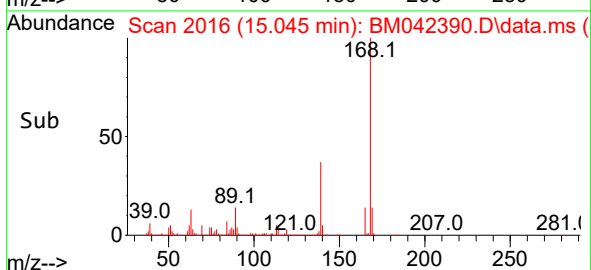
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

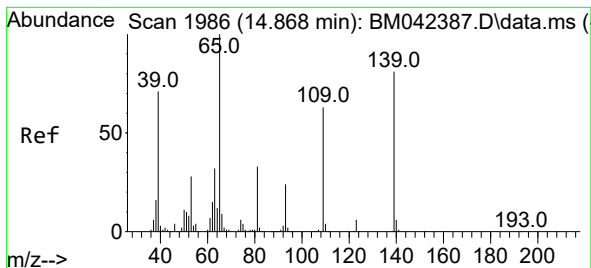


#55
Dibenzofuran
Concen: 86.843 ng
RT: 15.045 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



Tgt Ion:168 Resp: 2092145
Ion Ratio Lower Upper
168 100
139 36.8 30.6 46.0
169 13.6 10.4 15.6





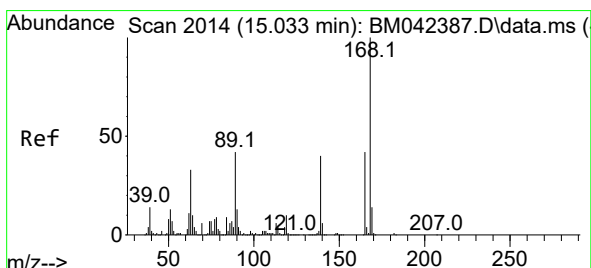
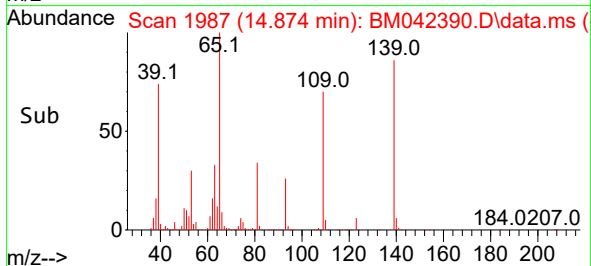
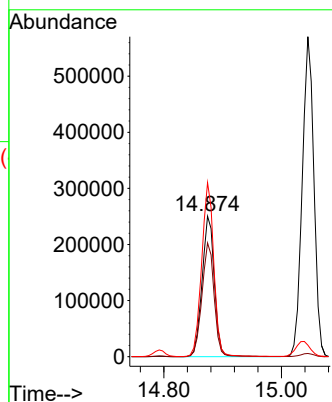
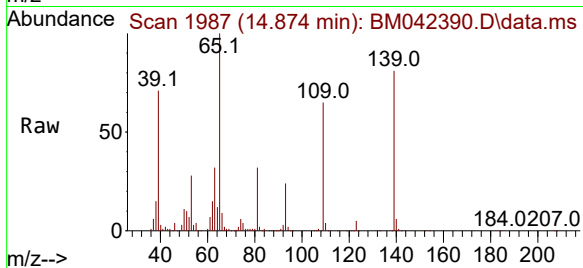
#56
4-Nitrophenol
Concen: 90.634 ng
RT: 14.874 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 363040
Ion Ratio Lower Upper
139 100
109 81.0 58.0 98.0
65 123.9 104.2 144.2

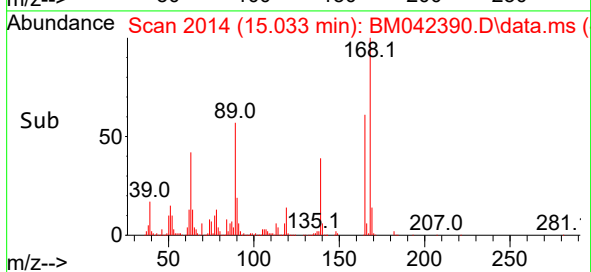
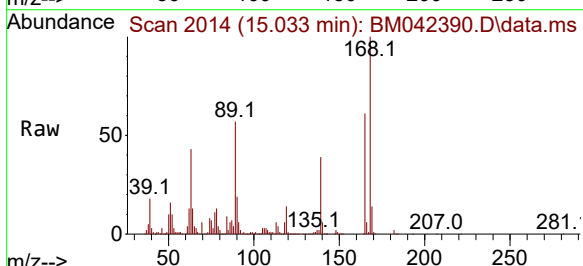
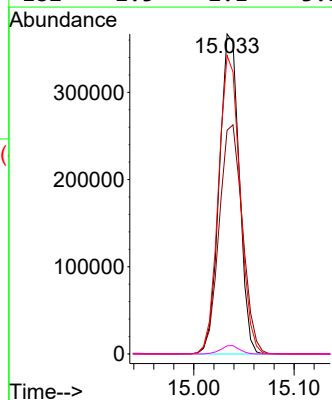
Manual Integrations
APPROVED

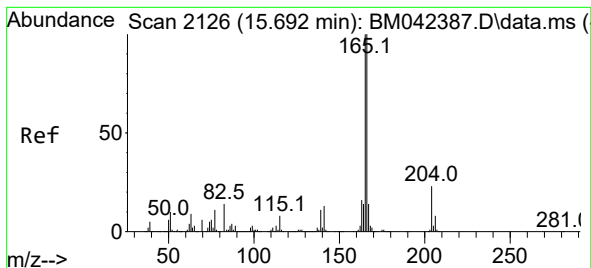
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#57
2,4-Dinitrotoluene
Concen: 82.071 ng
RT: 15.033 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:165 Resp: 506164
Ion Ratio Lower Upper
165 100
63 69.9 62.9 94.3
89 93.3 80.2 120.2
182 2.5 2.1 3.1





#58

Fluorene

Concen: 88.359 ng

RT: 15.692 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BM042390.D

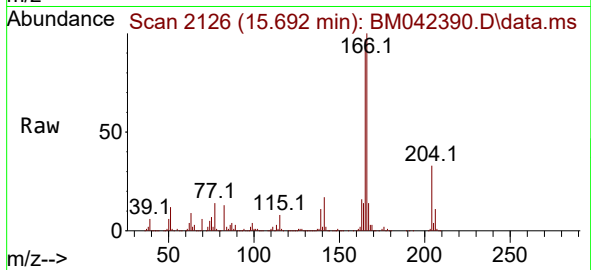
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:166 Resp: 167974

Ion Ratio Lower Upper

166 100

165 97.2 79.6 119.4

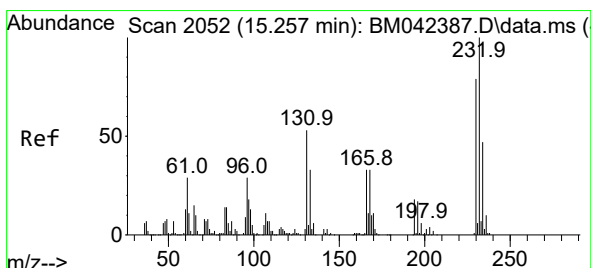
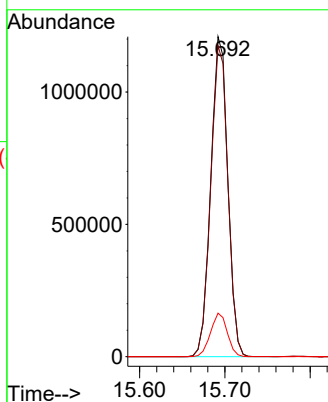
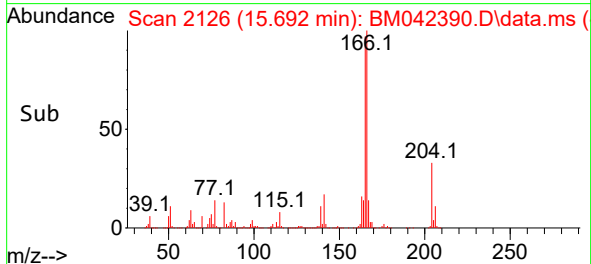
167 13.6 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 94.654 ng

RT: 15.263 min Scan# 2053

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Tgt Ion:232 Resp: 421792

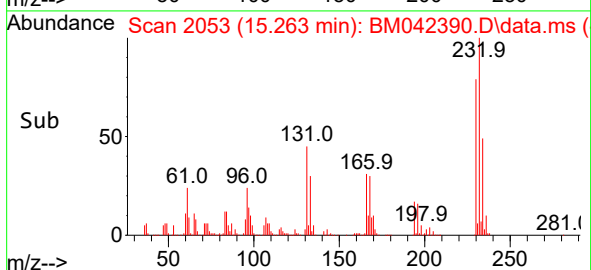
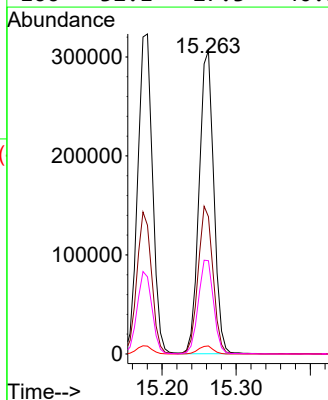
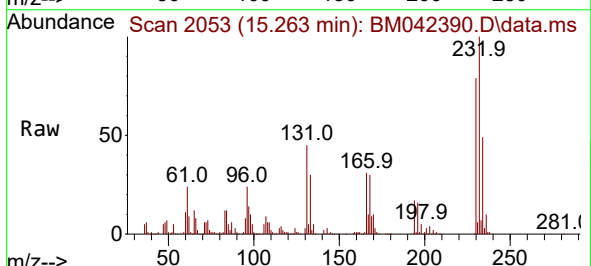
Ion Ratio Lower Upper

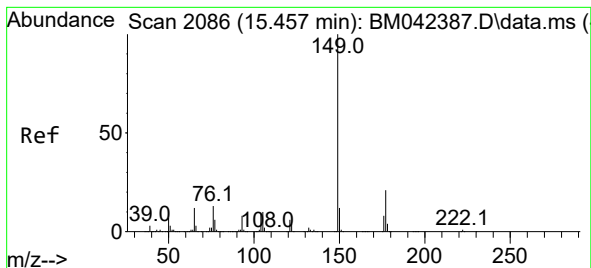
232 100

131 49.3 42.8 64.2

130 2.7 2.2 3.2

166 32.1 27.3 40.9





#60

Diethylphthalate

Concen: 87.484 ng

RT: 15.457 min Scan# 2086

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 1697920

Ion Ratio Lower Upper

149 100

177 21.9 16.7 25.1

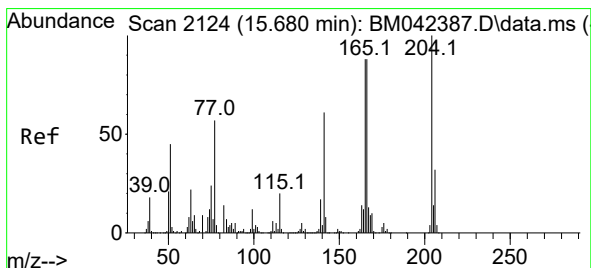
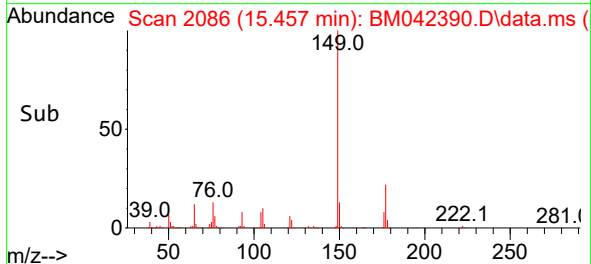
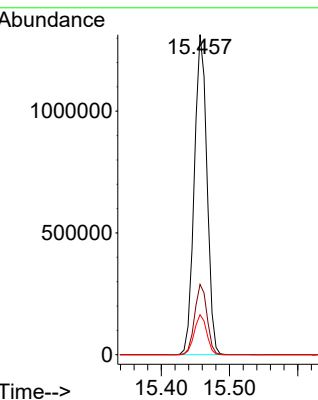
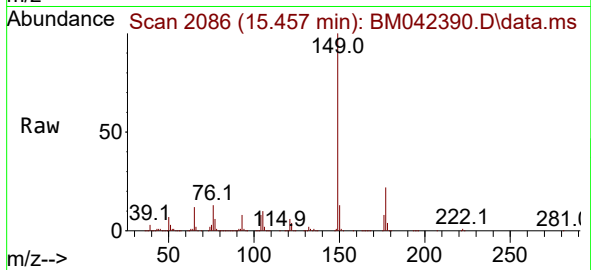
150 12.5 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#61

4-Chlorophenyl-phenylether

Concen: 92.074 ng

RT: 15.686 min Scan# 2125

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

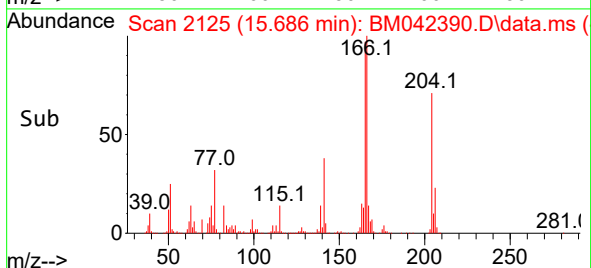
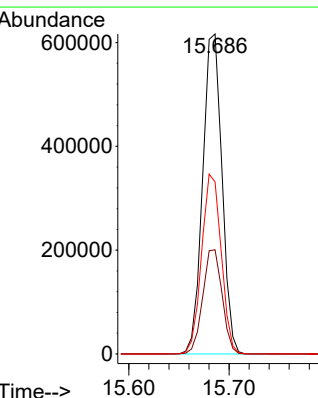
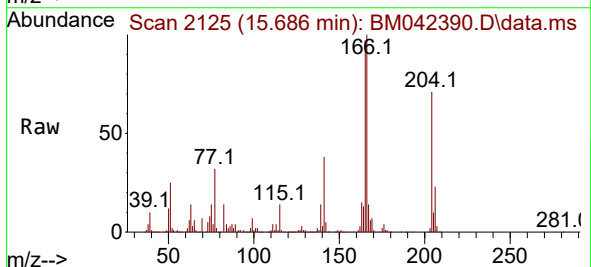
Tgt Ion:204 Resp: 824322

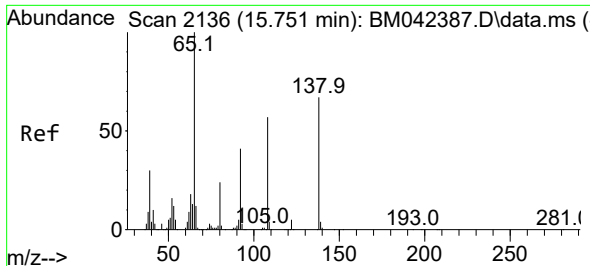
Ion Ratio Lower Upper

204 100

206 32.5 25.4 38.0

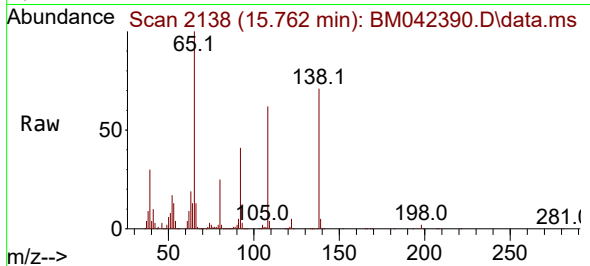
141 53.7 49.1 73.7





#62
4-Nitroaniline
Concen: 81.388 ng
RT: 15.762 min Scan# 2138
Delta R.T. 0.011 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

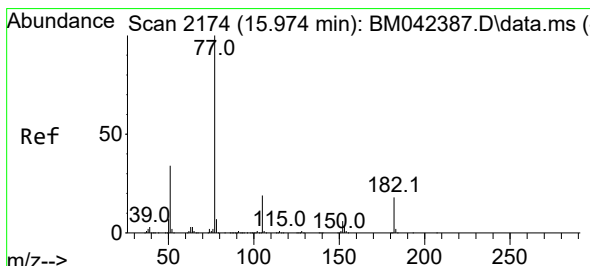
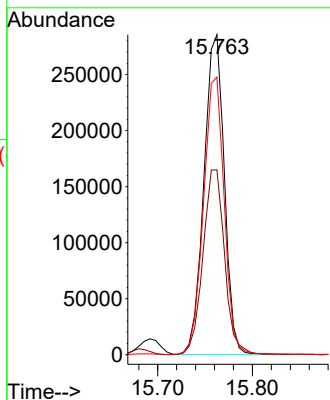
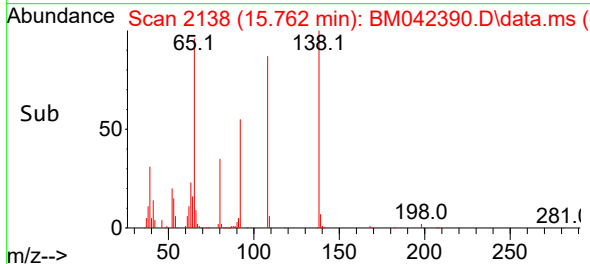
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 42573
Ion Ratio Lower Upper
138 100
92 57.8 40.4 80.4
108 86.8 65.3 105.3

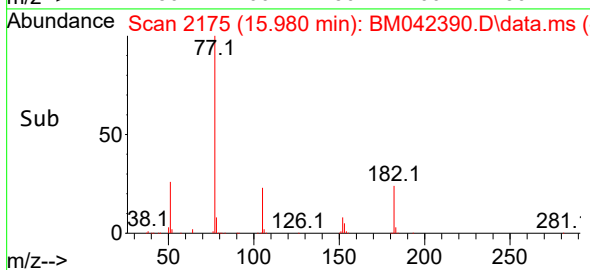
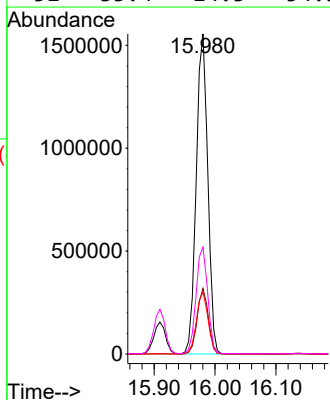
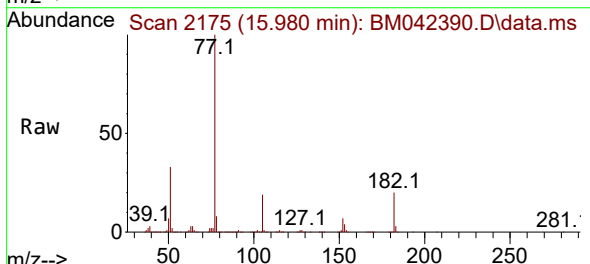
Manual Integrations
APPROVED

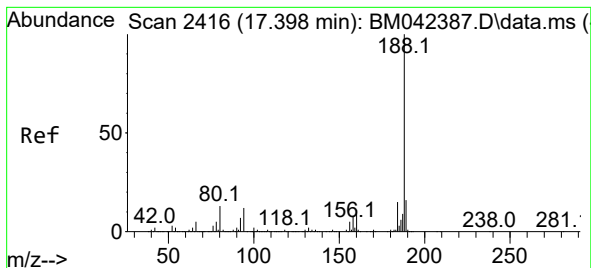
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#63
Azobenzene
Concen: 87.741 ng
RT: 15.980 min Scan# 2175
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

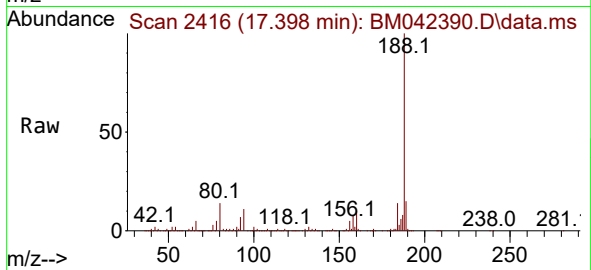
Tgt Ion: 77 Resp: 2043086
Ion Ratio Lower Upper
77 100
182 20.4 0.0 37.7
105 19.3 0.0 38.9
51 33.4 14.3 54.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

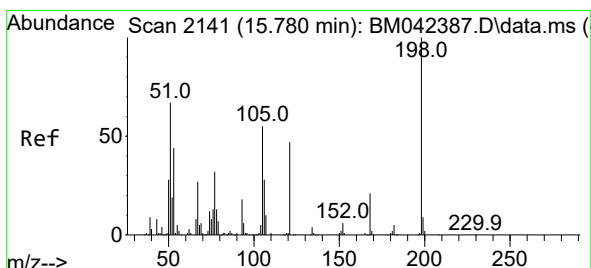
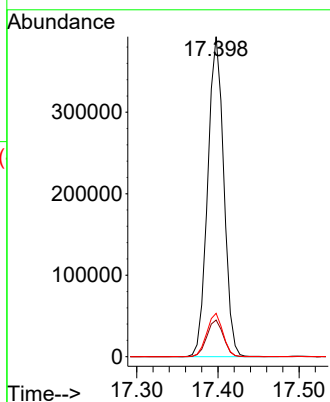
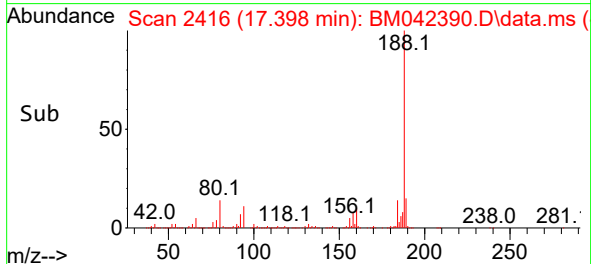
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



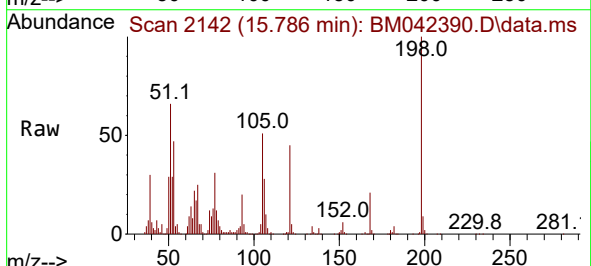
Tgt Ion:188 Resp: 538430
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.0
80 13.5 10.7 16.1

Manual Integrations
APPROVED

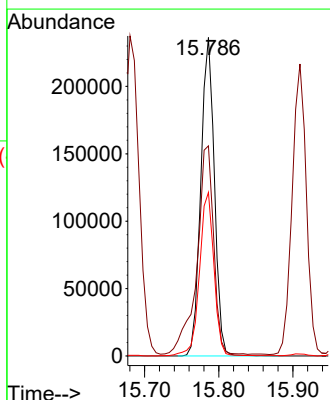
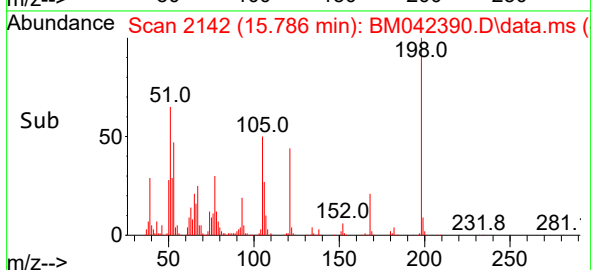
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

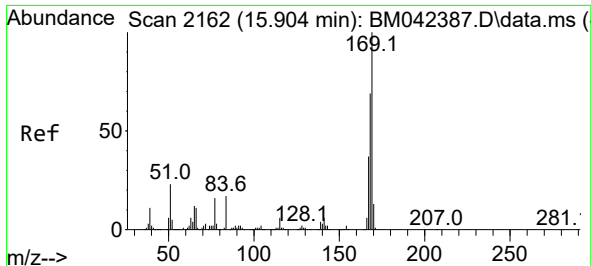


#65
4,6-Dinitro-2-methylphenol
Concen: 82.313 ng
RT: 15.786 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



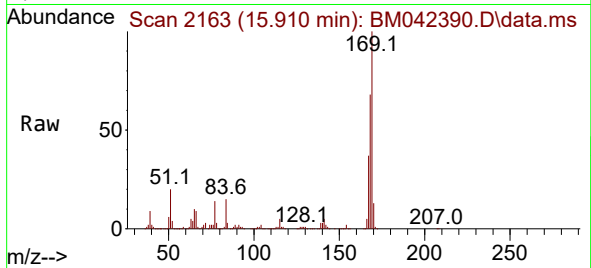
Tgt Ion:198 Resp: 300227
Ion Ratio Lower Upper
198 100
51 66.0 54.1 94.1
105 51.4 35.9 75.9





#66
n-Nitrosodiphenylamine
Concen: 87.740 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

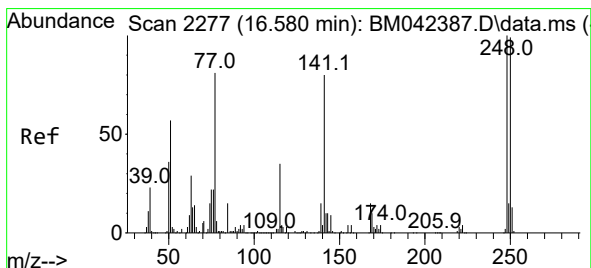
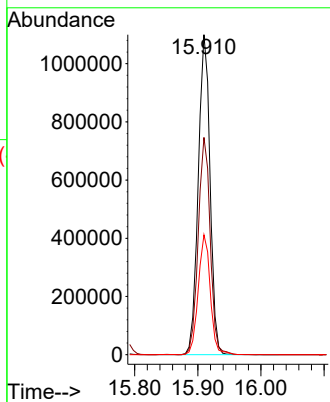
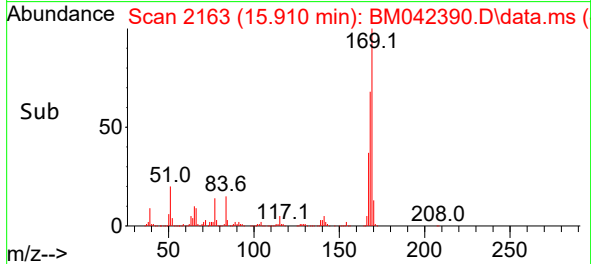
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 142291
Ion Ratio Lower Upper
169 100
168 67.9 55.4 83.2
167 37.5 29.9 44.9

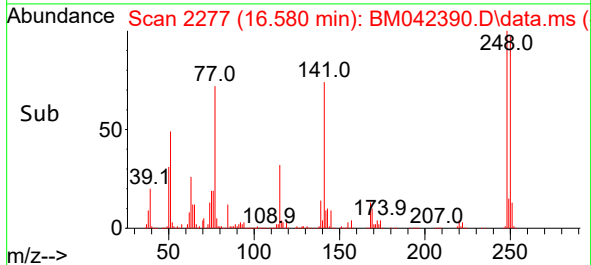
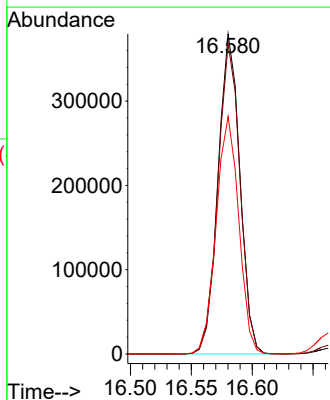
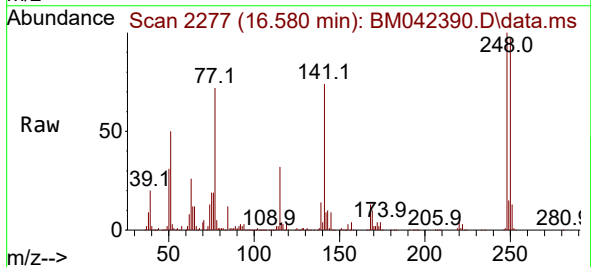
Manual Integrations
APPROVED

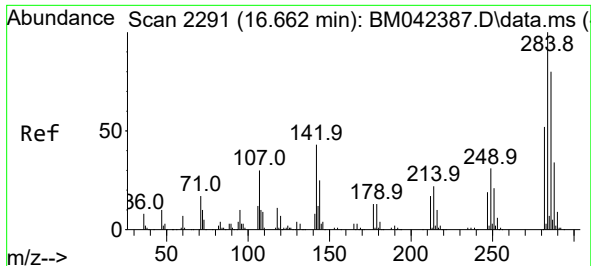
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#67
4-Bromophenyl-phenylether
Concen: 95.348 ng
RT: 16.580 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:248 Resp: 475810
Ion Ratio Lower Upper
248 100
250 96.9 79.4 119.2
141 74.2 64.3 96.5





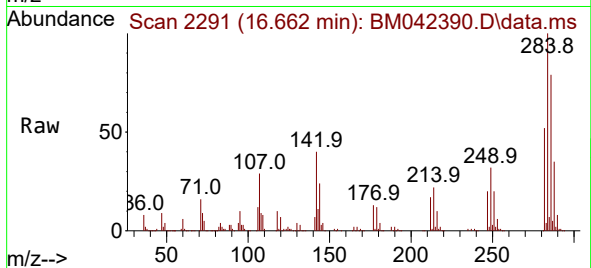
#68
Hexachlorobenzene
Concen: 92.279 ng
RT: 16.662 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

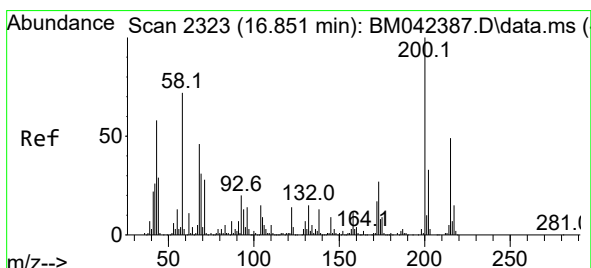
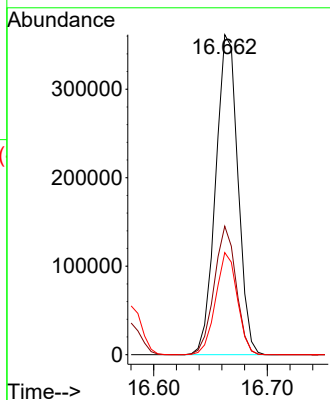
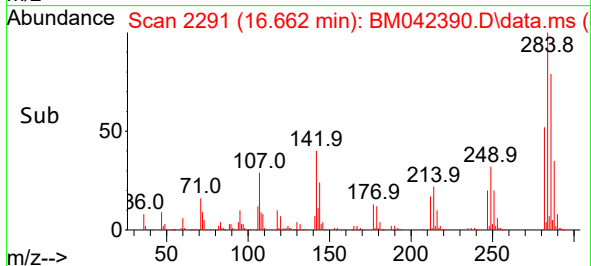


Tgt Ion:284 Resp: 49222
Ion Ratio Lower Upper
284 100
142 40.2 34.2 51.2
249 31.9 24.7 37.1

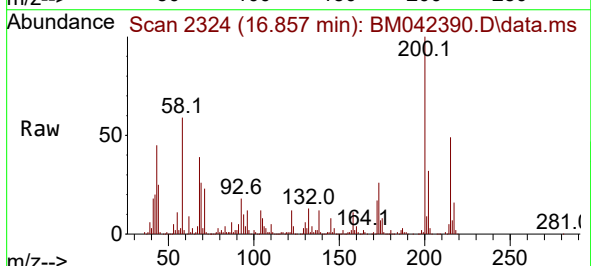
Manual Integrations

APPROVED

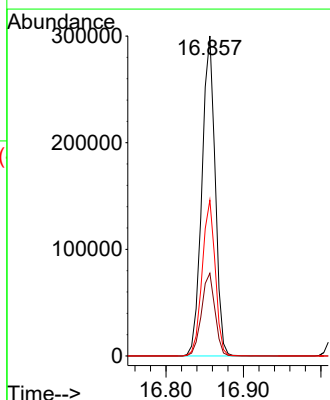
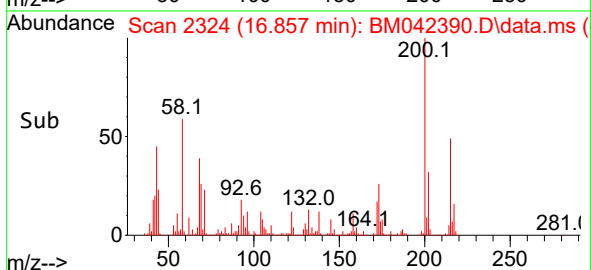
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

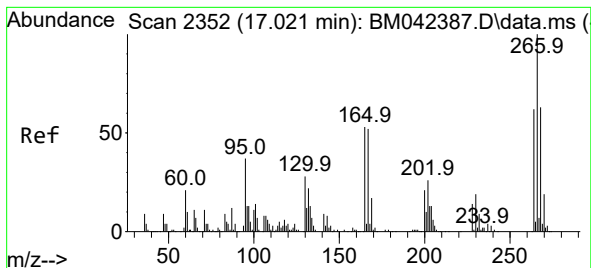


#69
Atrazine
Concen: 86.672 ng
RT: 16.857 min Scan# 2324
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



Tgt Ion:200 Resp: 356446
Ion Ratio Lower Upper
200 100
173 25.9 6.6 46.6
215 48.7 28.6 68.6





#70

Pentachlorophenol

Concen: 82.796 ng

RT: 17.027 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM042390.D

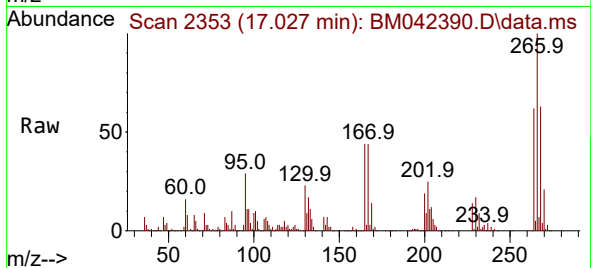
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:266 Resp: 369699

Ion Ratio Lower Upper

266 100

268 63.4 50.6 76.0

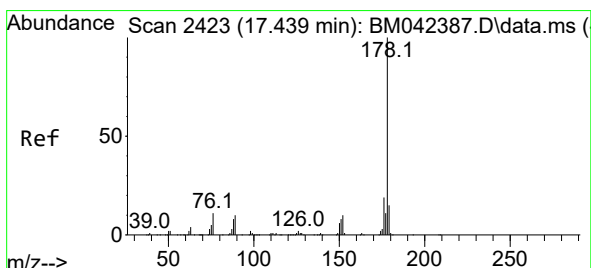
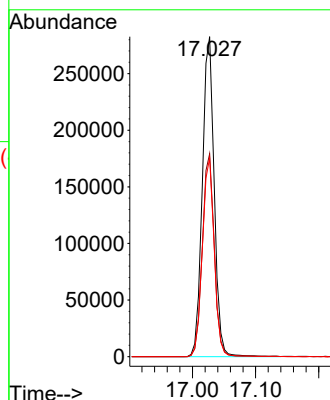
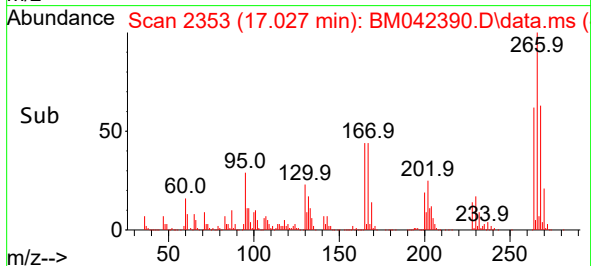
264 62.1 49.4 74.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#71

Phenanthrene

Concen: 87.205 ng

RT: 17.445 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

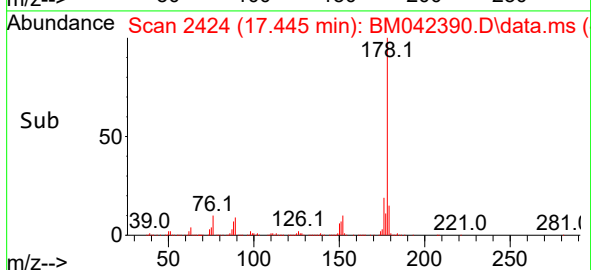
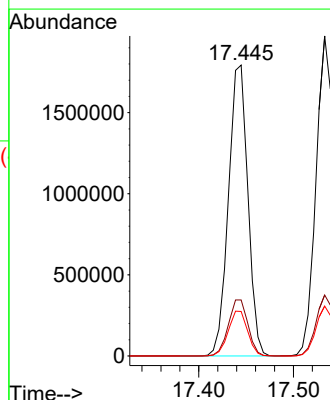
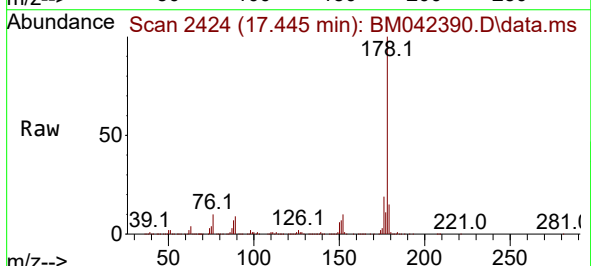
Tgt Ion:178 Resp: 2554301

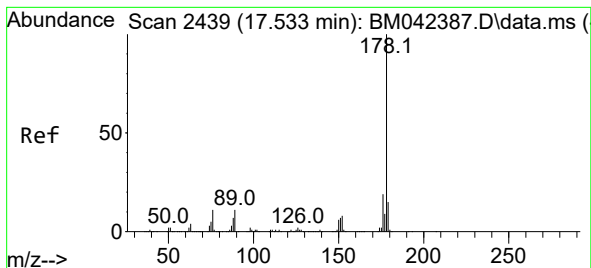
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.3 18.5





#72

Anthracene

Concen: 90.032 ng

RT: 17.533 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 261175

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

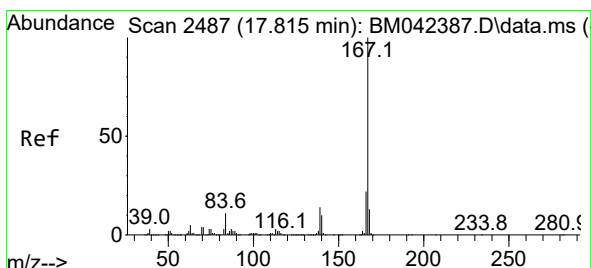
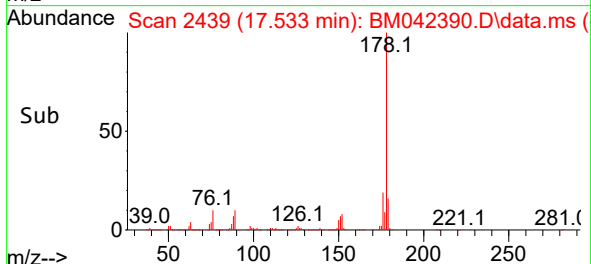
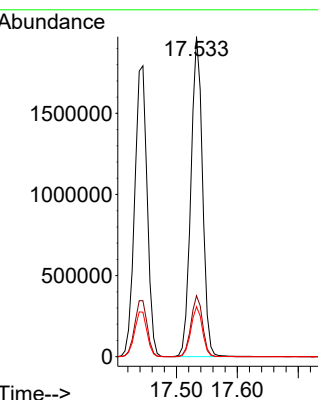
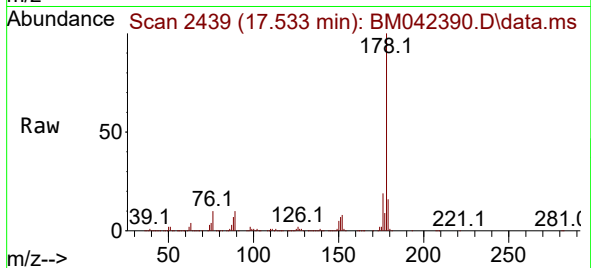
179 15.6 12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#73

Carbazole

Concen: 88.677 ng

RT: 17.821 min Scan# 2488

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

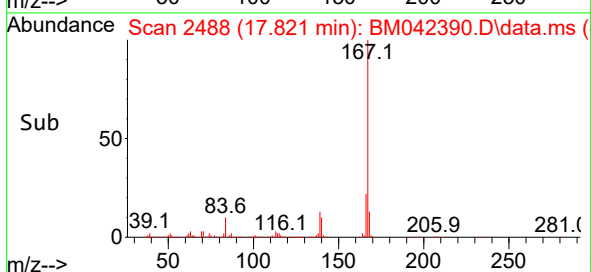
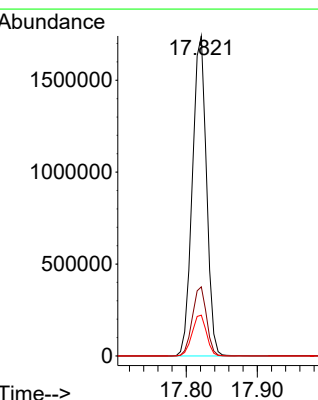
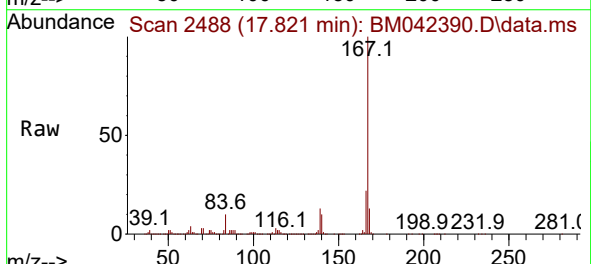
Tgt Ion:167 Resp: 2413264

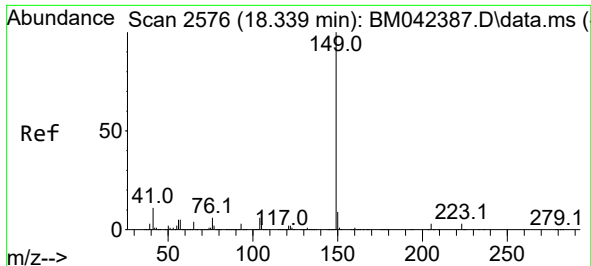
Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

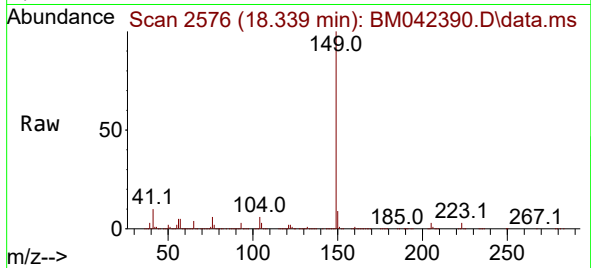
139 12.7 10.9 16.3





#74
Di-n-butylphthalate
Concen: 81.372 ng
RT: 18.339 min Scan# 2576
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

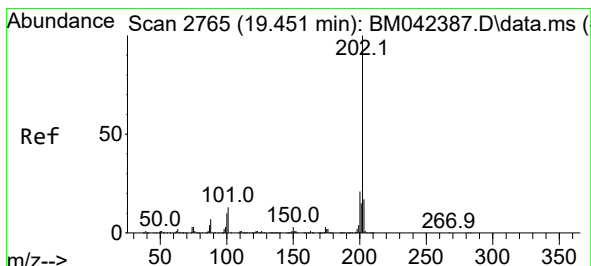
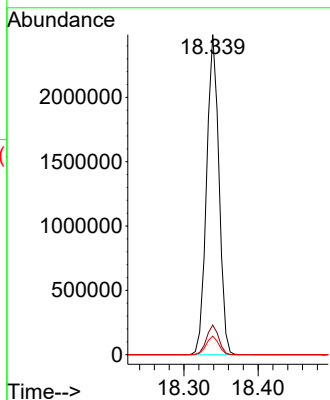
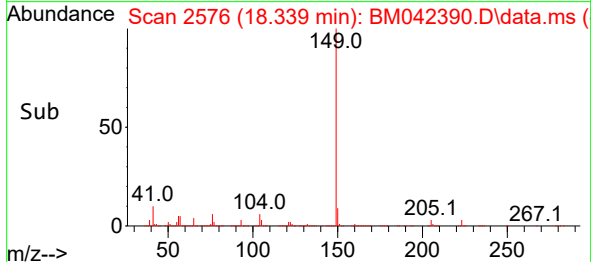
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 287585
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.8 4.6 7.0

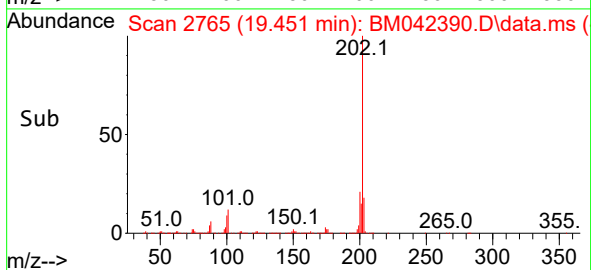
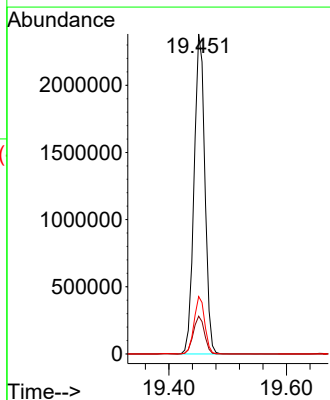
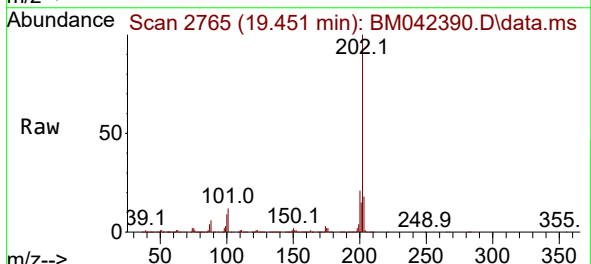
Manual Integrations
APPROVED

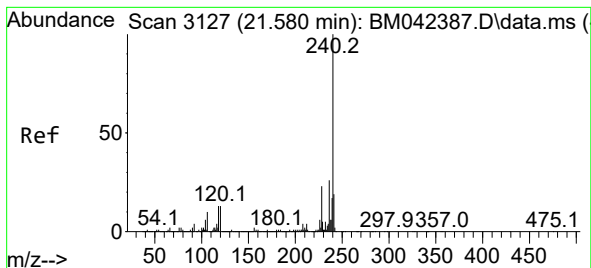
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#75
Fluoranthene
Concen: 93.835 ng
RT: 19.451 min Scan# 2765
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:202 Resp: 3027052
Ion Ratio Lower Upper
202 100
101 11.8 0.0 33.3
203 18.0 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 500239

Ion Ratio Lower Upper

240 100

120 12.7 10.7 16.1

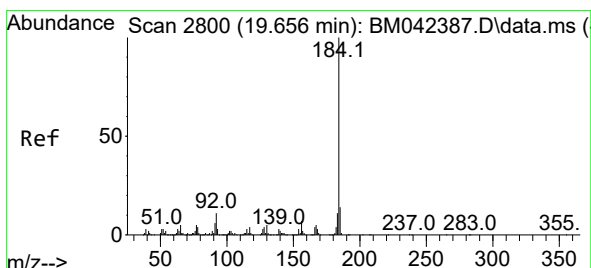
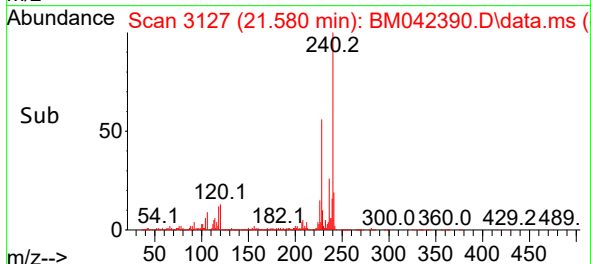
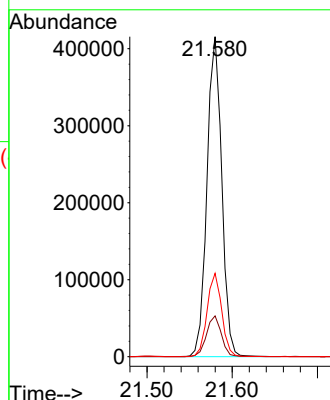
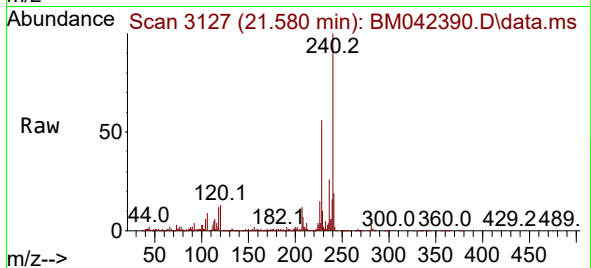
236 26.1 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#77

Benzidine

Concen: 81.449 ng

RT: 19.656 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

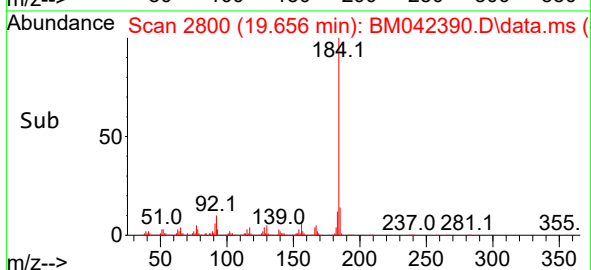
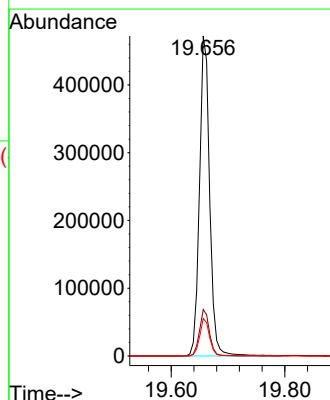
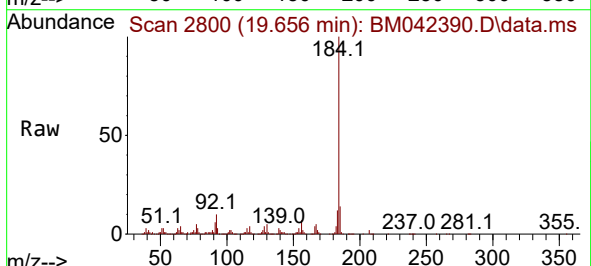
Tgt Ion:184 Resp: 589329

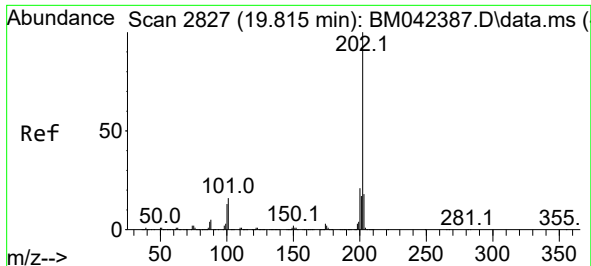
Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

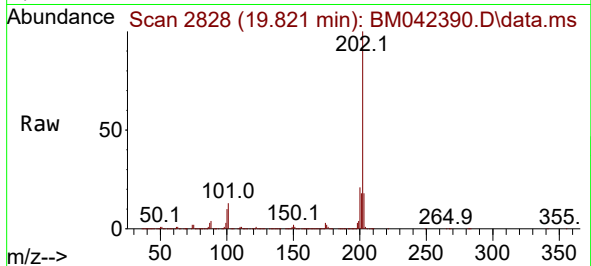
183 11.7 9.2 13.8





#78
 Pyrene
 Concen: 90.568 ng
 RT: 19.821 min Scan# 2827
 Delta R.T. 0.006 min
 Lab File: BM042390.D
 Acq: 20 Oct 2023 22:42

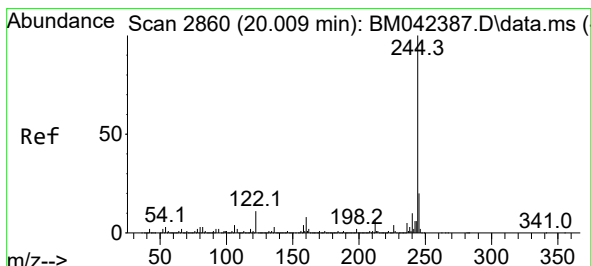
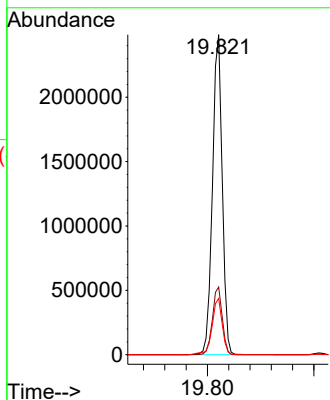
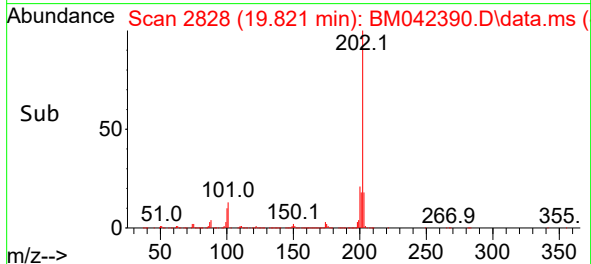
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



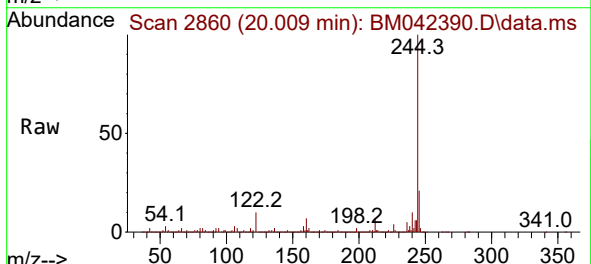
Tgt Ion:202 Resp: 3165929
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.1 25.7
 203 17.6 14.1 21.1

Manual Integrations
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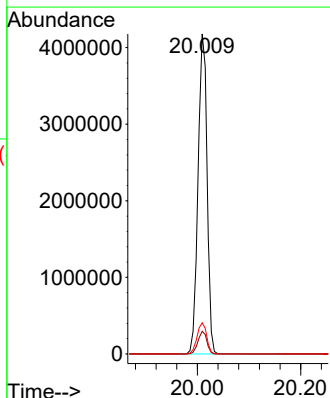
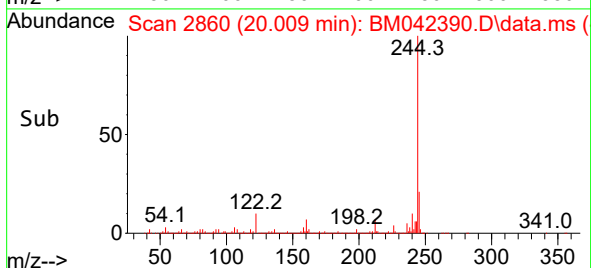
Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :mohammad ahmed 10/23/2023

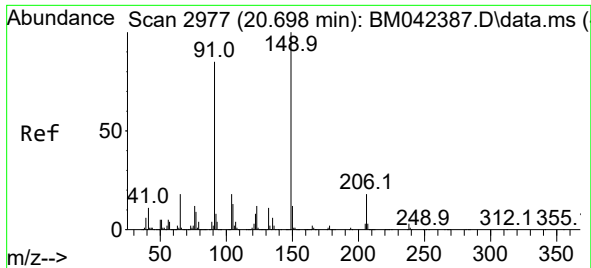


#79
 Terphenyl-d14
 Concen: 179.346 ng
 RT: 20.009 min Scan# 2860
 Delta R.T. 0.000 min
 Lab File: BM042390.D
 Acq: 20 Oct 2023 22:42



Tgt Ion:244 Resp: 5058724
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 9.8 8.8 13.2





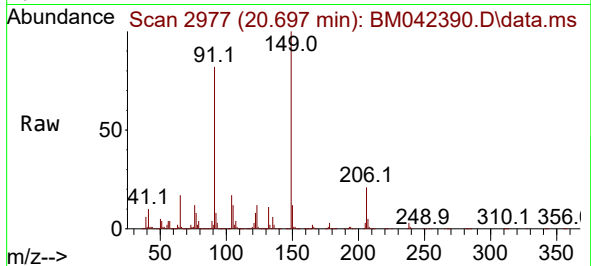
#80
Butylbenzylphthalate
Concen: 81.472 ng
RT: 20.697 min Scan# 2977
Delta R.T. -0.001 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



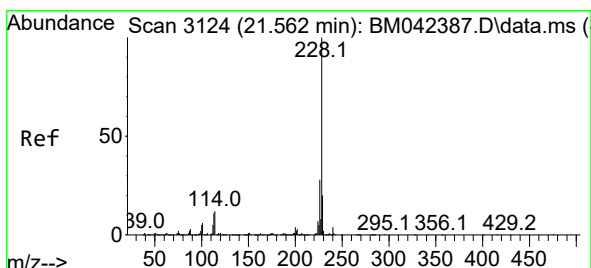
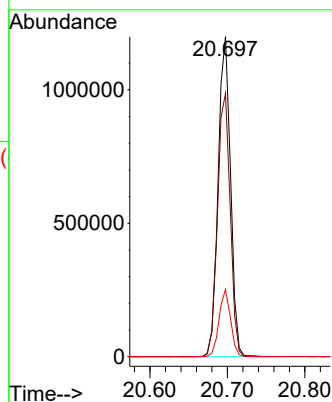
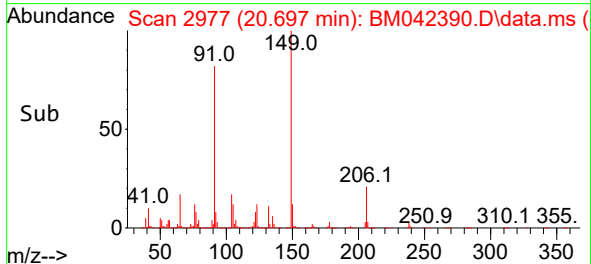
Tgt Ion:149 Resp: 1329594
Ion Ratio Lower Upper
149 100
91 82.3 68.3 102.5
206 21.0 14.6 22.0

Manual Integrations

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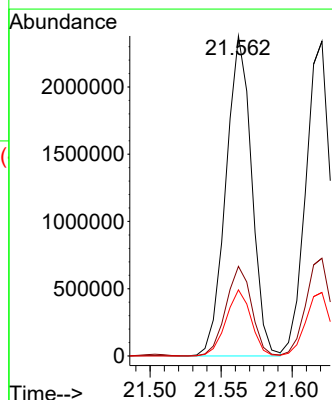
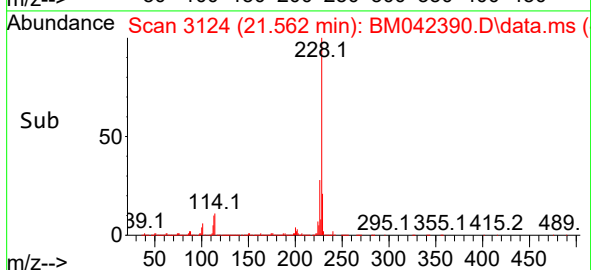
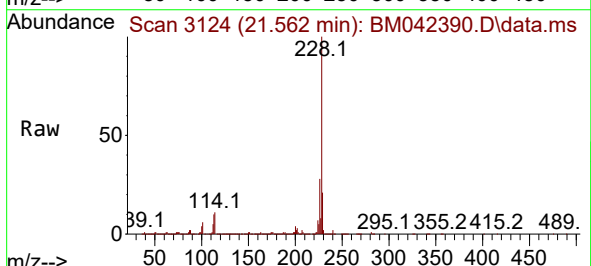
Reviewed By :Yogesh Patel 10/23/2023

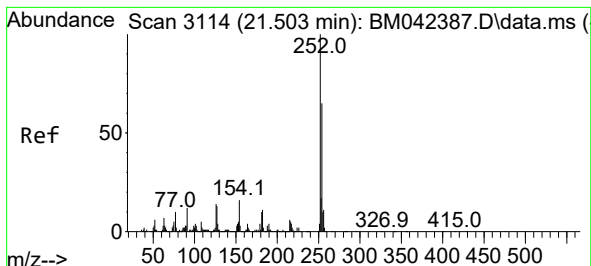
Supervised By :mohammad ahmed 10/23/2023



#81
Benzo(a)anthracene
Concen: 89.531 ng
RT: 21.562 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:228 Resp: 3002430
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.4
229 20.6 15.7 23.5





#82

3,3'-Dichlorobenzidine

Concen: 93.334 ng

RT: 21.503 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

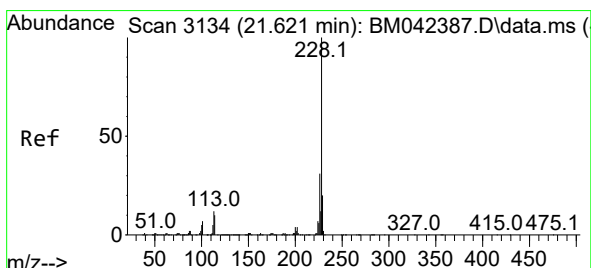
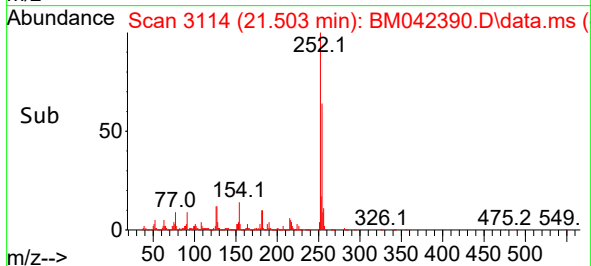
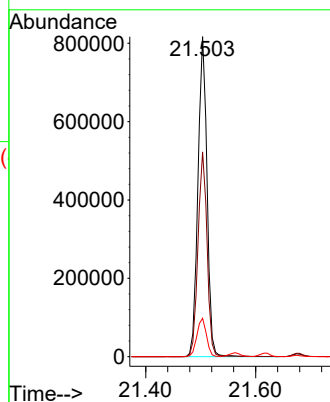
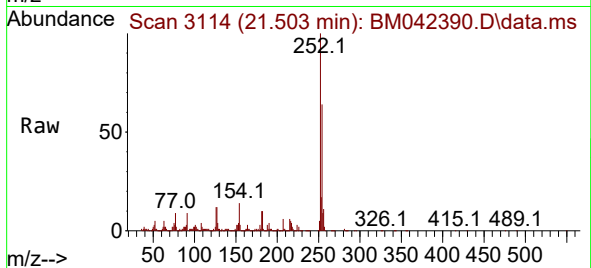
Tgt Ion:252 Resp: 934350
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.2 78.2
 126 12.0 11.4 17.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#83

Chrysene

Concen: 87.839 ng

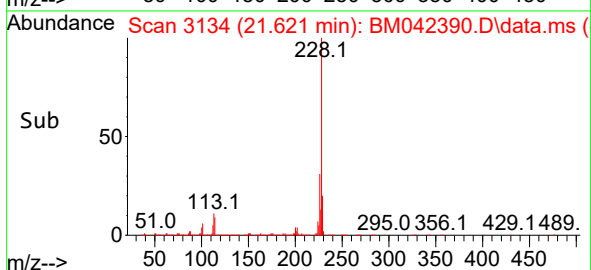
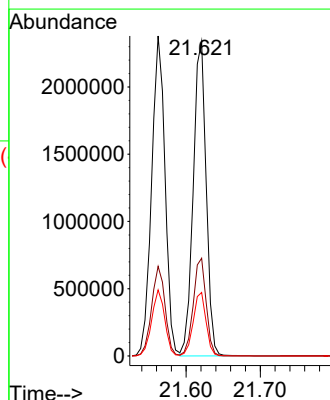
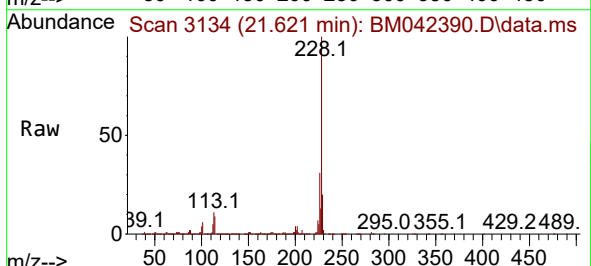
RT: 21.621 min Scan# 3134

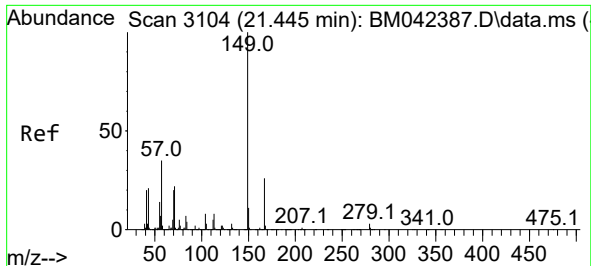
Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Tgt Ion:228 Resp: 2829221
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.6 36.8
 229 20.2 15.7 23.5





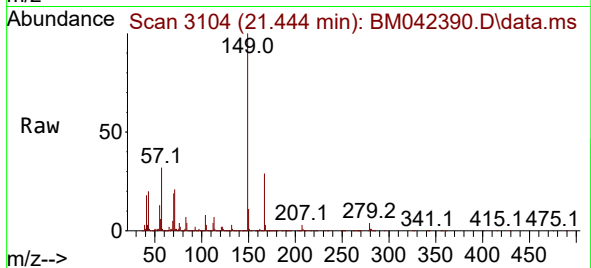
#84
Bis(2-ethylhexyl)phthalate
Concen: 81.304 ng
RT: 21.444 min Scan# 3104
Delta R.T. -0.001 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

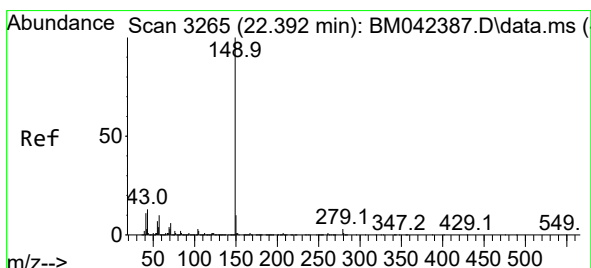
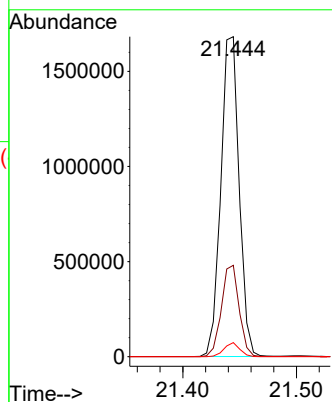
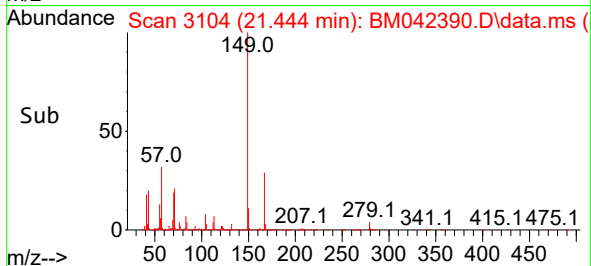


Tgt Ion:149 Resp: 188810
Ion Ratio Lower Upper
149 100
167 28.5 20.9 31.3
279 4.4 2.7 4.1

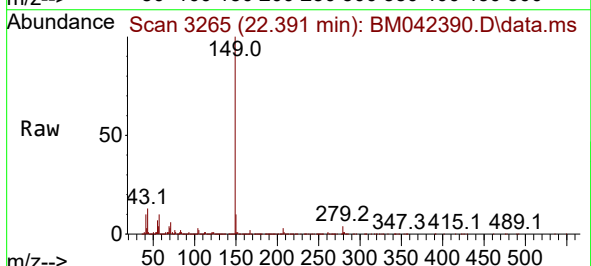
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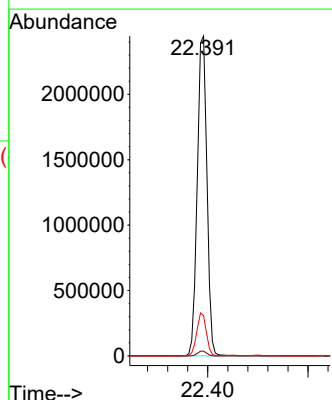
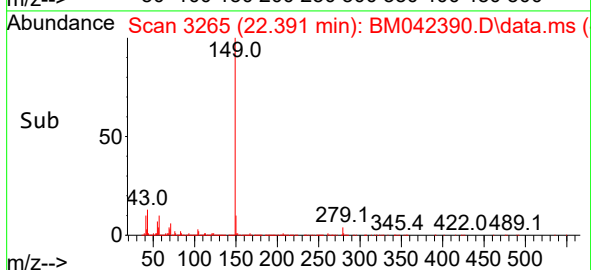
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

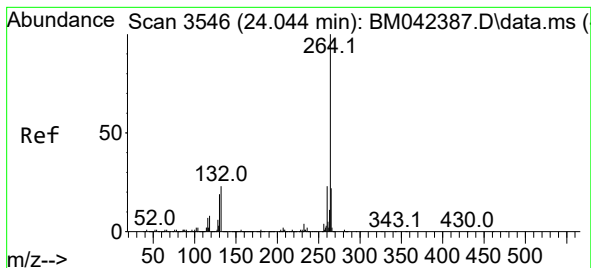


#85
Di-n-octyl phthalate
Concen: 80.844 ng
RT: 22.391 min Scan# 3265
Delta R.T. -0.001 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



Tgt Ion:149 Resp: 3261593
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.3 11.0 16.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.050 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 501660

Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

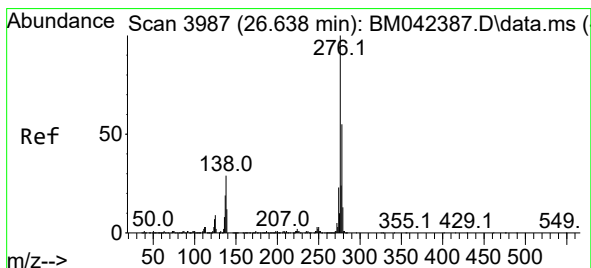
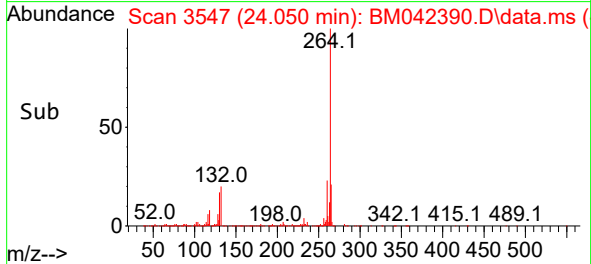
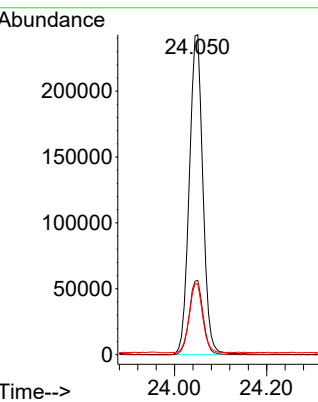
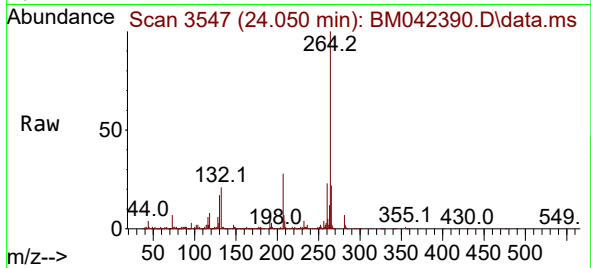
265 22.1 17.8 26.8

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Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 92.040 ng

RT: 26.650 min Scan# 3989

Delta R.T. 0.012 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

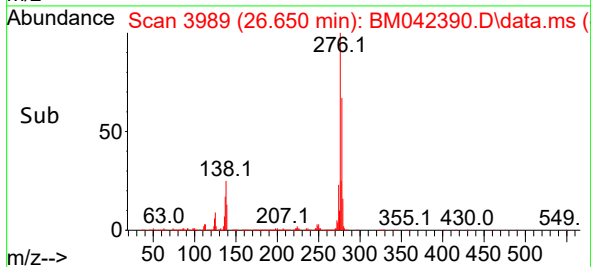
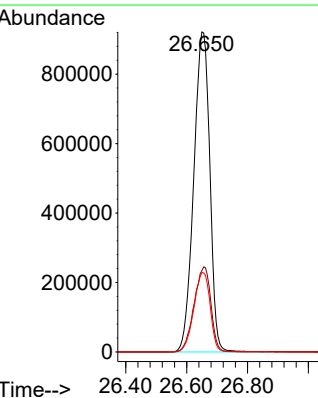
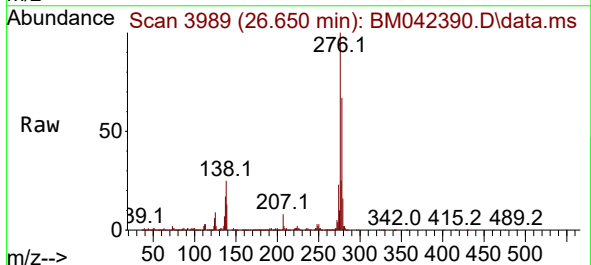
Tgt Ion:276 Resp: 3374289

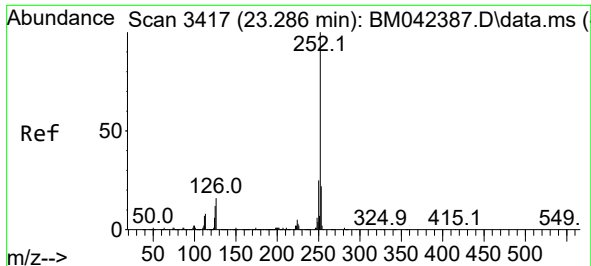
Ion Ratio Lower Upper

276 100

138 27.8 25.6 38.4

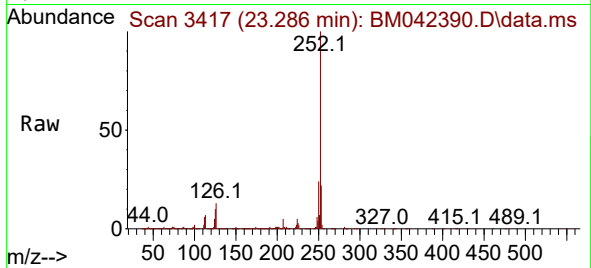
277 25.2 20.0 30.0





#88
Benzo(b)fluoranthene
Concen: 92.198 ng
RT: 23.286 min Scan# 3417
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

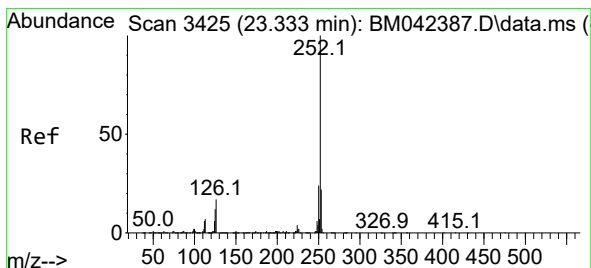
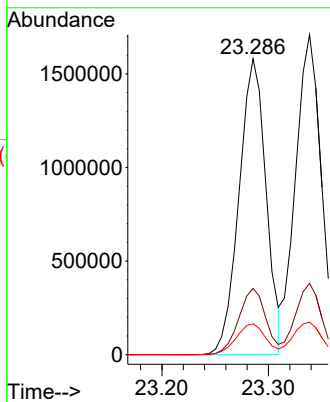
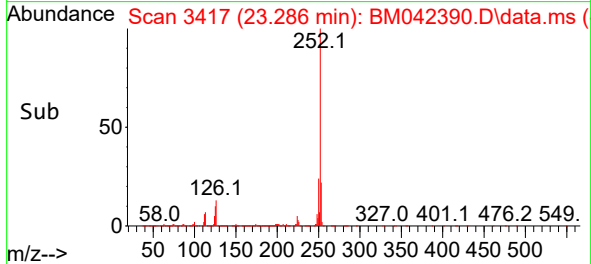
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



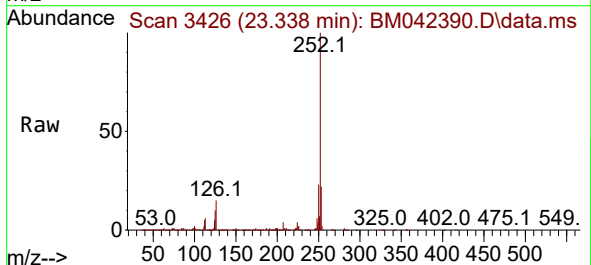
Tgt Ion:252 Resp: 2784040
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.5 9.8 14.8

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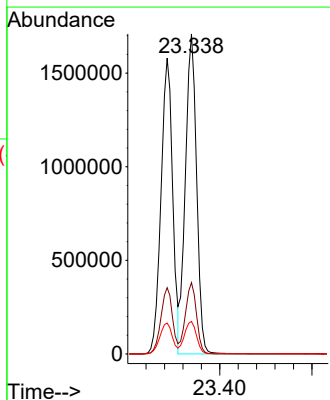
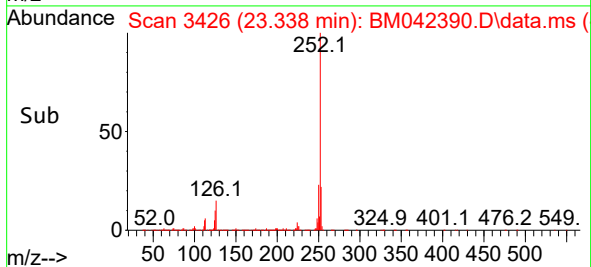
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

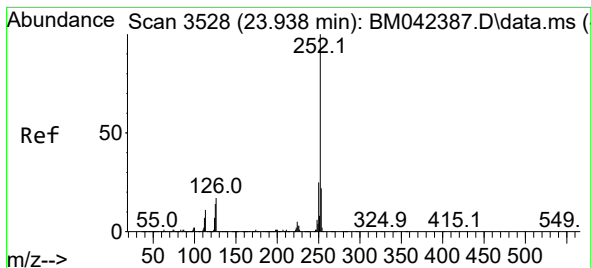


#89
Benzo(k)fluoranthene
Concen: 91.651 ng
RT: 23.338 min Scan# 3426
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42



Tgt Ion:252 Resp: 2873279
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.2 10.2 15.2





#90

Benzo(a)pyrene

Concen: 93.745 ng

RT: 23.944 min Scan# 3529

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 2724610

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

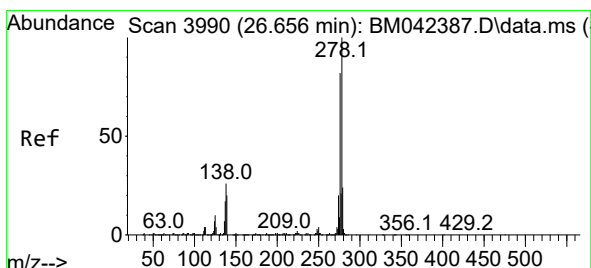
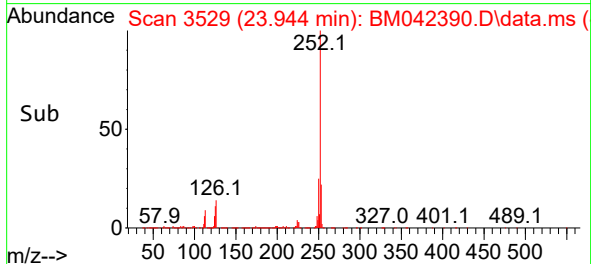
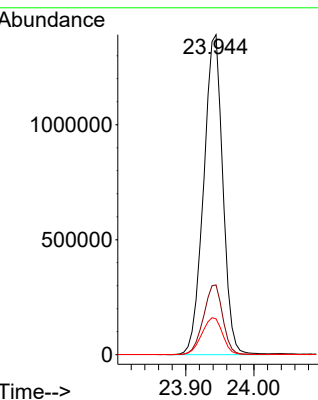
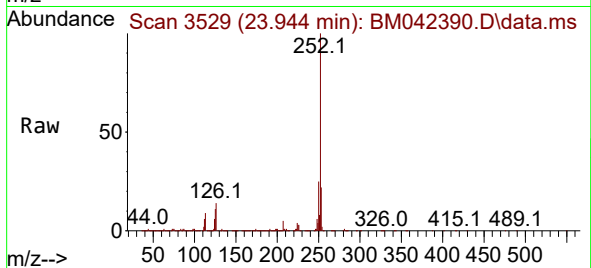
125 11.2 10.9 16.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#91

Dibenzo(a,h)anthracene

Concen: 91.998 ng

RT: 26.668 min Scan# 3992

Delta R.T. 0.012 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

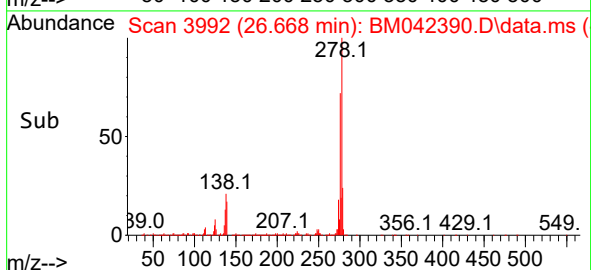
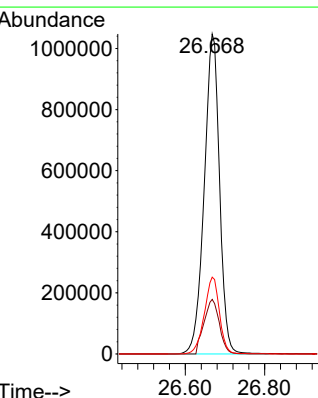
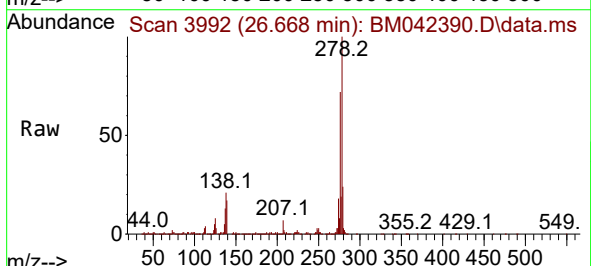
Tgt Ion:278 Resp: 2804188

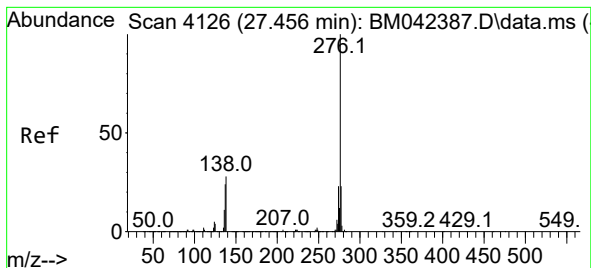
Ion Ratio Lower Upper

278 100

139 17.0 15.6 23.4

279 24.0 19.0 28.6





#92

Benzo(g,h,i)perylene

Concen: 91.554 ng

RT: 27.462 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM042390.D

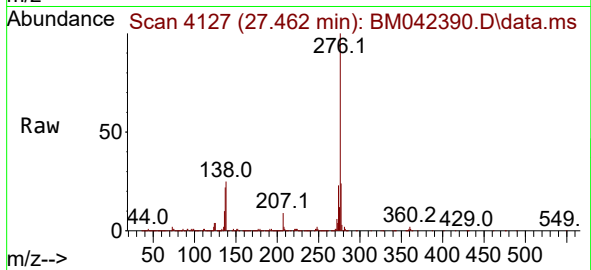
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 271016

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 24.8 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023

