

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
 Data File : BM042385.D
 Acq On : 20 Oct 2023 19:37
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Oct 21 02:22:31 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	119303	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	496460	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	264300	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	519189	20.000	ng	0.00
76) Chrysene-d12	21.580	240	439354	20.000	ng	0.00
86) Perylene-d12	24.044	264	471954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	159192	18.859	ng	0.00
7) Phenol-d6	7.145	99	207033	18.301	ng	0.00
23) Nitrobenzene-d5	9.192	82	199903	17.805	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	38138	21.380	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	355731	18.125	ng	0.00
79) Terphenyl-d14	20.003	244	419720	16.942	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	38339	9.645	ng	99
3) Pyridine	3.816	79	109204	9.362	ng	96
4) n-Nitrosodimethylamine	3.740	42	56414	9.581	ng	# 97
6) Aniline	7.334	93	129959	9.023	ng	99
8) 2-Chlorophenol	7.551	128	77655	9.271	ng	99
9) Benzaldehyde	7.157	77	71701	10.882	ng	98
10) Phenol	7.175	94	107584	9.204	ng	99
11) bis(2-Chloroethyl)ether	7.434	93	91711	9.556	ng	99
12) 1,3-Dichlorobenzene	7.881	146	82722	9.548	ng	97
13) 1,4-Dichlorobenzene	8.033	146	82008	9.404	ng	99
14) 1,2-Dichlorobenzene	8.345	146	78851	9.416	ng	98
15) Benzyl Alcohol	8.257	79	72457	8.640	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	144286	9.502	ng	98
17) 2-Methylphenol	8.439	107	68148	8.835	ng	95
18) Hexachloroethane	9.063	117	30981	9.228	ng	97
19) n-Nitroso-di-n-propyla...	8.810	70	68841	8.979	ng	98
20) 3+4-Methylphenols	8.769	107	90686	8.765	ng	98
22) Acetophenone	8.845	105	123997	9.155	ng	# 96
24) Nitrobenzene	9.239	77	100728	8.968	ng	98
25) Isophorone	9.751	82	160728	8.424	ng	99
26) 2-Nitrophenol	9.945	139	31228	9.524	ng	89
27) 2,4-Dimethylphenol	9.980	122	68442	8.844	ng	98
28) bis(2-Chloroethoxy)met...	10.233	93	110658	9.154	ng	99
29) 2,4-Dichlorophenol	10.463	162	57821	8.591	ng	95
30) 1,2,4-Trichlorobenzene	10.669	180	65760	9.114	ng	99
31) Naphthalene	10.874	128	235605	9.239	ng	100
32) Benzoic acid	10.057	122	34533	10.748	ng	98
33) 4-Chloroaniline	11.010	127	98071	8.858	ng	98
34) Hexachlorobutadiene	11.098	225	35020	8.970	ng	98
35) Caprolactam	11.810	113	16812	11.444	ng	95
36) 4-Chloro-3-methylphenol	12.098	107	69662	8.577	ng	98
37) 2-Methylnaphthalene	12.474	142	153486	8.941	ng	98
38) 1-Methylnaphthalene	12.692	142	143421	8.918	ng	97
40) 1,2,4,5-Tetrachloroben...	12.821	216	67334	8.812	ng	99
41) Hexachlorocyclopentadiene	12.768	237	26603	10.630	ng	94
43) 2,4,6-Trichlorophenol	13.074	196	41817	8.454	ng	96

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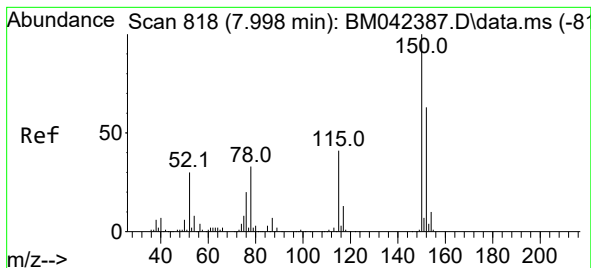
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

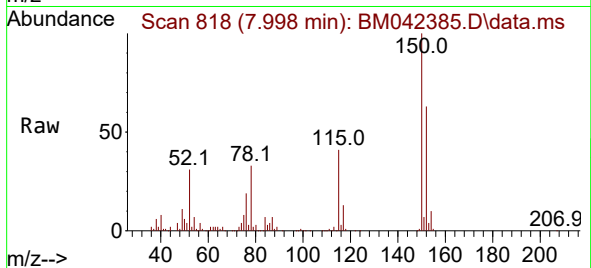
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	49642	8.490	ng	99
46) 1,1'-Biphenyl	13.480	154	191630	9.140	ng	99
47) 2-Chloronaphthalene	13.527	162	142401	9.257	ng	98
48) 2-Nitroaniline	13.763	65	45649	9.847	ng	99
49) Acenaphthylene	14.374	152	221565	8.922	ng	99
50) Dimethylphthalate	14.104	163	175926	9.075	ng	100
51) 2,6-Dinitrotoluene	14.251	165	33228	10.022	ng	98
52) Acenaphthene	14.710	154	134954	8.989	ng	97
53) 3-Nitroaniline	14.586	138	36120	9.751	ng	# 88
54) 2,4-Dinitrophenol	14.786	184	11991	12.139	ng	# 85
55) Dibenzofuran	15.045	168	216954	9.136	ng	99
56) 4-Nitrophenol	14.868	139	28490	7.216	ng	96
57) 2,4-Dinitrotoluene	15.027	165	37857	9.982	ng	90
58) Fluorene	15.692	166	165069	8.809	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.257	232	37113	8.449	ng	99
60) Diethylphthalate	15.451	149	171706	8.975	ng	97
61) 4-Chlorophenyl-phenyle...	15.680	204	75025	8.501	ng	95
62) 4-Nitroaniline	15.751	138	31733	9.668	ng	98
63) Azobenzene	15.974	77	198003	8.627	ng	98
65) 4,6-Dinitro-2-methylph...	15.780	198	19426	11.200	ng	# 82
66) n-Nitrosodiphenylamine	15.904	169	139703	8.934	ng	99
67) 4-Bromophenyl-phenylether	16.580	248	39857	8.283	ng	95
68) Hexachlorobenzene	16.662	284	44842	8.718	ng	97
69) Atrazine	16.851	200	34739	8.760	ng	99
70) Pentachlorophenol	17.021	266	25339	11.446	ng	99
71) Phenanthrene	17.439	178	252224	8.930	ng	99
72) Anthracene	17.527	178	243400	8.701	ng	99
73) Carbazole	17.815	167	228321	8.701	ng	99
74) Di-n-butylphthalate	18.339	149	244879	9.754	ng	100
75) Fluoranthene	19.450	202	258536	8.311	ng	98
77) Benzidine	19.656	184	72637	11.430	ng	99
78) Pyrene	19.815	202	271553	8.845	ng	99
80) Butylbenzylphthalate	20.697	149	96920	9.750	ng	95
81) Benzo(a)anthracene	21.562	228	257261	8.735	ng	99
82) 3,3'-Dichlorobenzidine	21.503	252	73965	8.412	ng	98
83) Chrysene	21.615	228	250077	8.840	ng	99
84) Bis(2-ethylhexyl)phtha...	21.444	149	134235	9.677	ng	100
85) Di-n-octyl phthalate	22.391	149	229632	10.361	ng	97
87) Indeno(1,2,3-cd)pyrene	26.632	276	292900	8.492	ng	95
88) Benzo(b)fluoranthene	23.280	252	238280m	8.388	ng	
89) Benzo(k)fluoranthene	23.332	252	252688	8.567	ng	98
90) Benzo(a)pyrene	23.932	252	224143	8.197	ng	# 97
91) Dibenzo(a,h)anthracene	26.650	278	243488	8.491	ng	96
92) Benzo(g,h,i)perylene	27.444	276	240148	8.623	ng	99

(#) = 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: BM042385.D
Acq: 20 Oct 2023 19:37

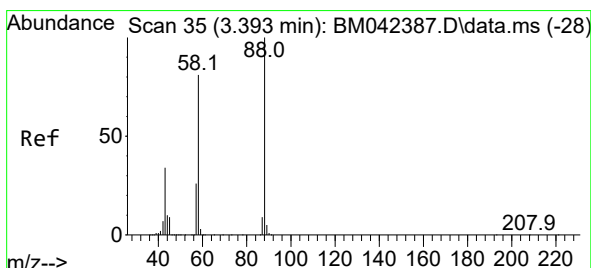
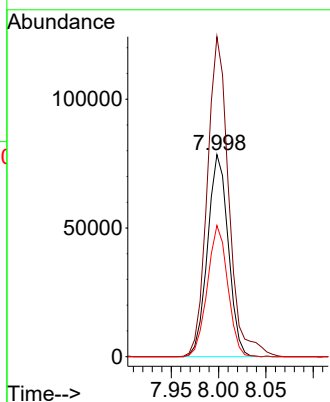
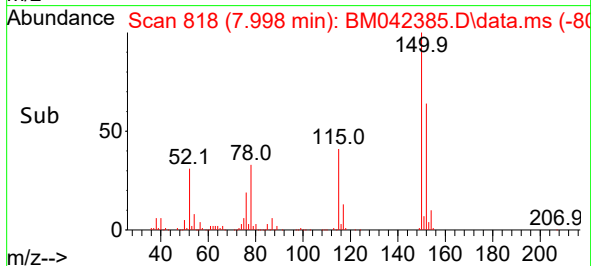
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 11930
Ion Ratio Lower Upper
152 100
150 158.4 126.2 189.4
115 65.0 51.9 77.9

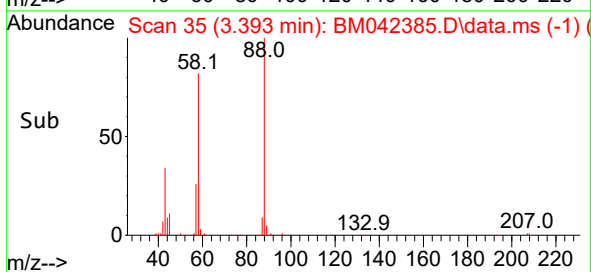
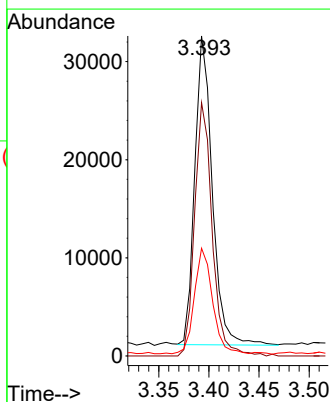
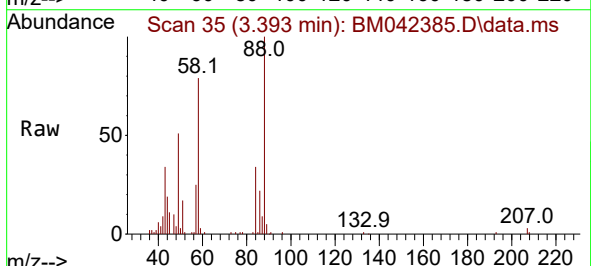
Manual Integrations
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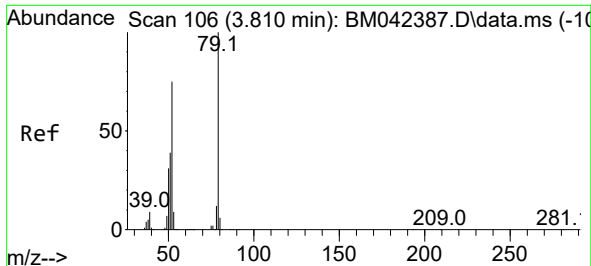
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#2
1,4-Dioxane
Concen: 9.645 ng
RT: 3.393 min Scan# 35
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

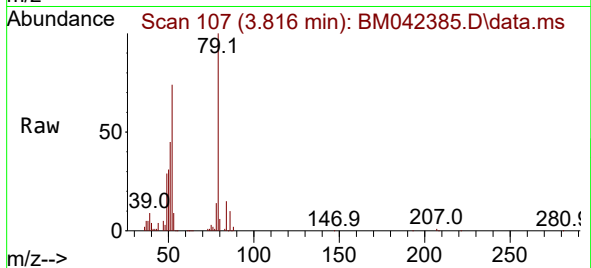
Tgt Ion: 88 Resp: 38339
Ion Ratio Lower Upper
88 100
58 82.2 64.9 97.3
43 35.1 27.8 41.8





#3
Pyridine
Concen: 9.362 ng
RT: 3.816 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

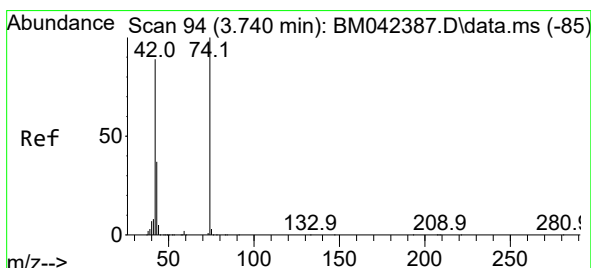
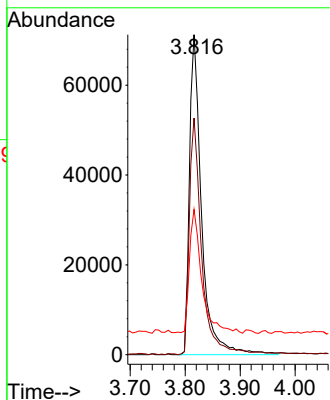
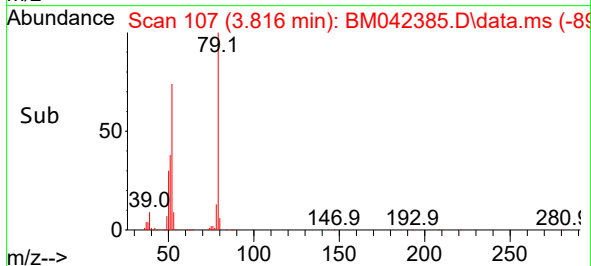
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



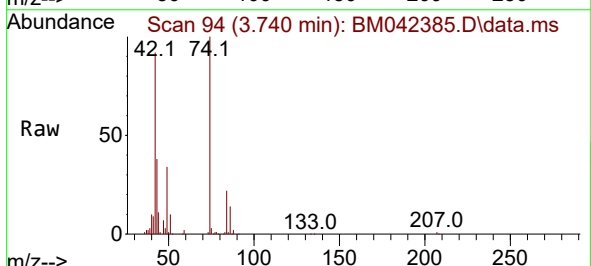
Tgt Ion: 79 Resp: 109204
Ion Ratio Lower Upper
79 100
52 73.9 60.3 90.5
51 45.4 32.0 48.0

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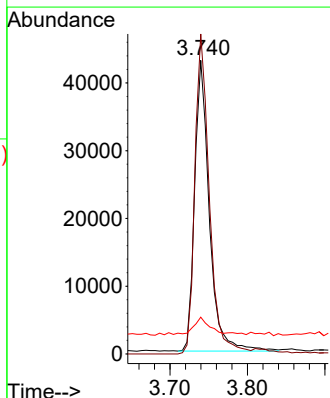
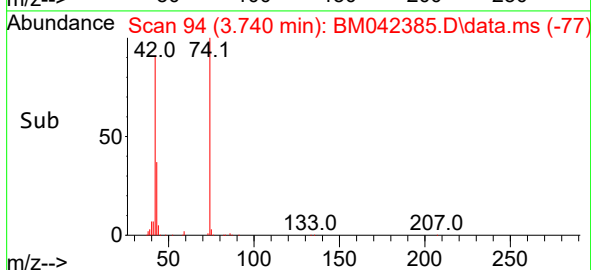
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

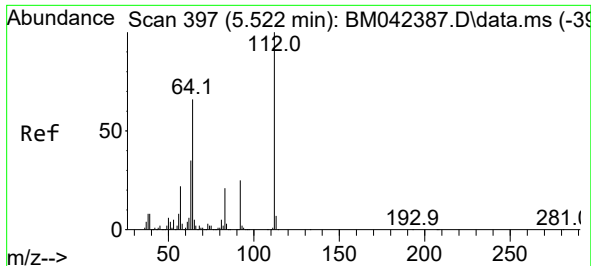


#4
n-Nitrosodimethylamine
Concen: 9.581 ng
RT: 3.740 min Scan# 94
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37



Tgt Ion: 42 Resp: 56414
Ion Ratio Lower Upper
42 100
74 109.0 89.4 134.2
44 12.5 5.4 8.0





#5
2-Fluorophenol
Concen: 18.859 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

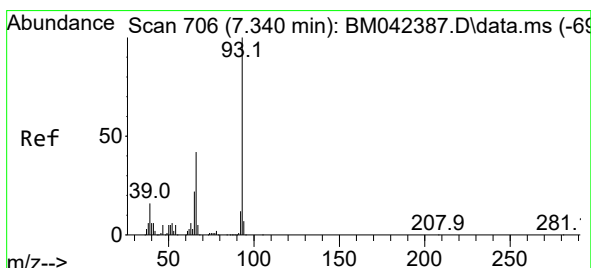
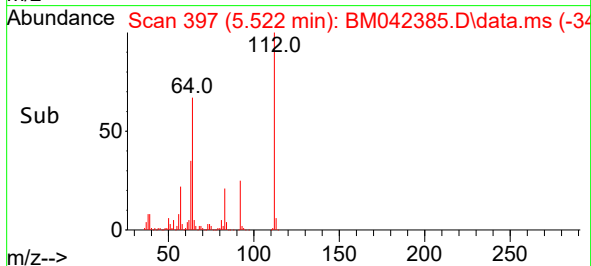
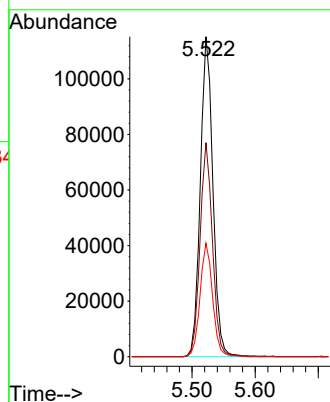
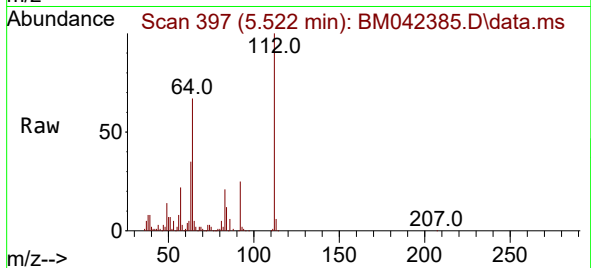
SSTDICC010

Tgt Ion: 112 Resp: 159192
Ion Ratio Lower Upper
112 100
64 66.9 52.7 79.1
63 35.5 28.3 42.5

Manual Integrations

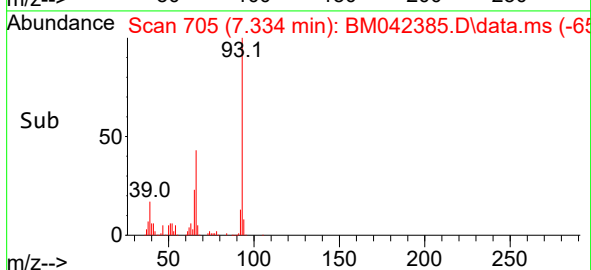
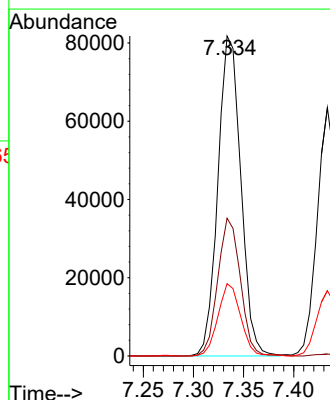
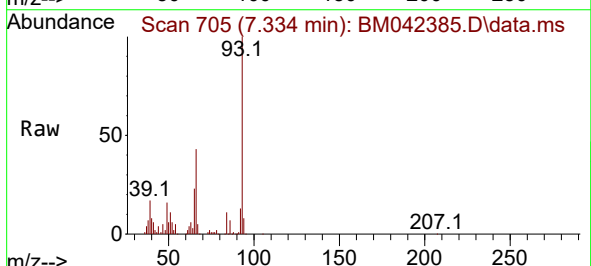
APPROVED

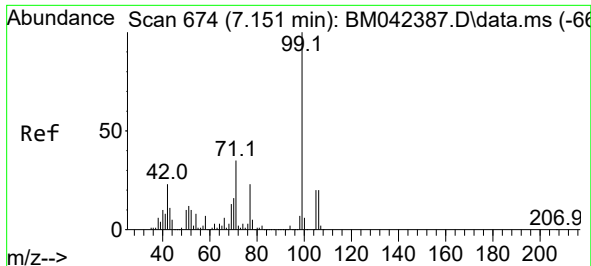
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#6
Aniline
Concen: 9.023 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion: 93 Resp: 129959
Ion Ratio Lower Upper
93 100
66 43.0 33.8 50.8
65 22.6 17.4 26.2





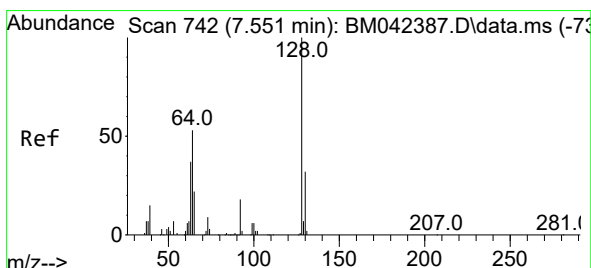
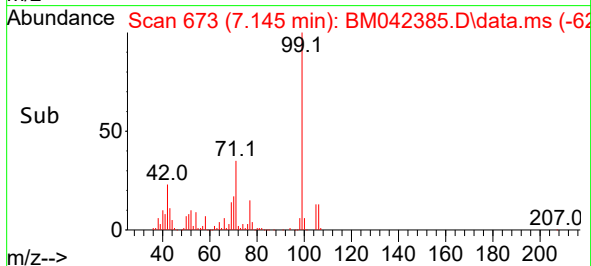
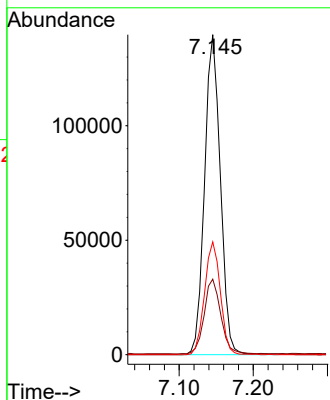
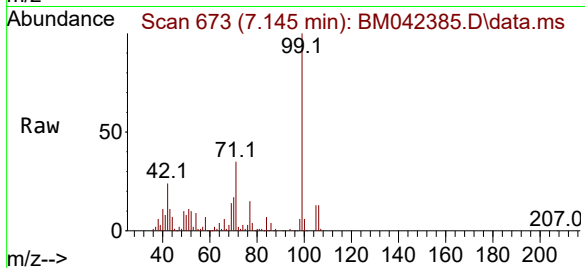
#7
Phenol-d6
Concen: 18.301 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 20703
Ion Ratio Lower Upper
99 100
42 23.6 18.5 27.7
71 35.2 27.7 41.5

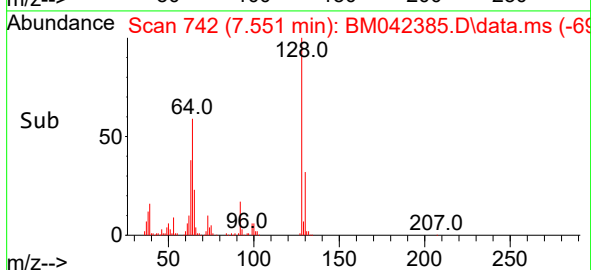
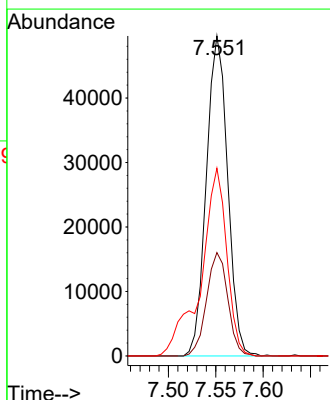
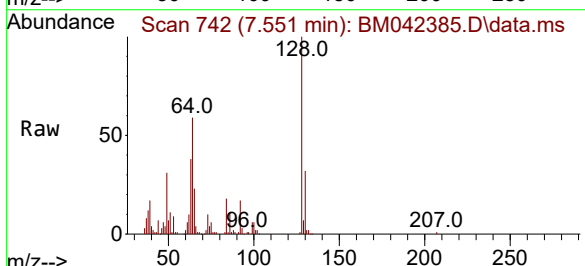
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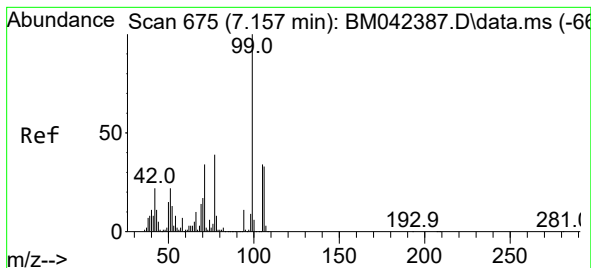
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#8
2-Chlorophenol
Concen: 9.271 ng
RT: 7.551 min Scan# 742
Delta R.T. 0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:128 Resp: 77655
Ion Ratio Lower Upper
128 100
130 32.3 12.1 52.1
64 58.6 38.2 78.2





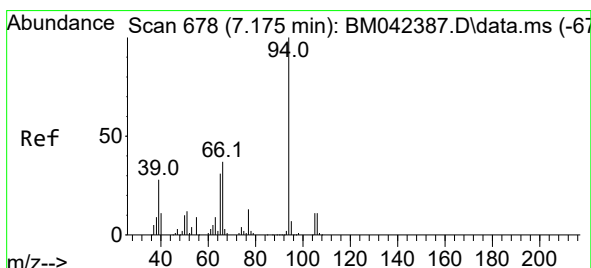
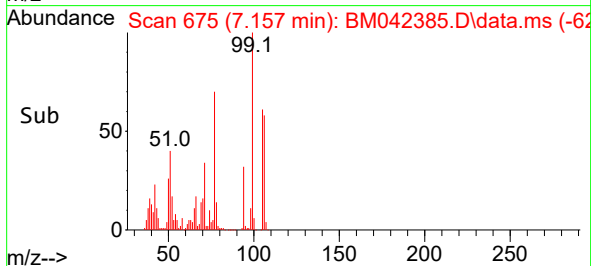
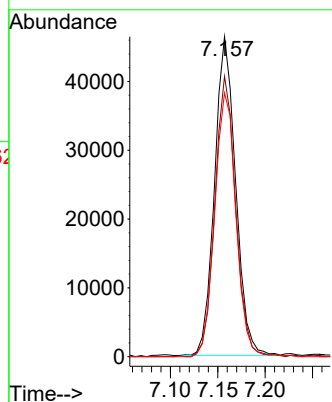
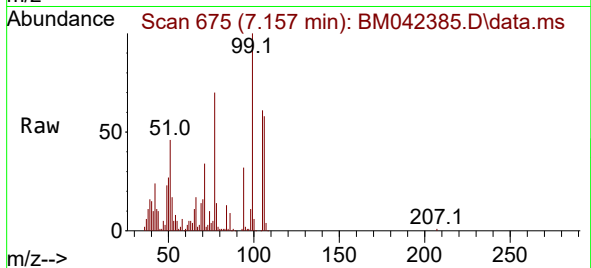
#9
Benzaldehyde
Concen: 10.882 ng
RT: 7.157 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 7170
Ion Ratio Lower Upper
77 100
105 87.6 68.7 108.7
106 82.4 65.8 105.8

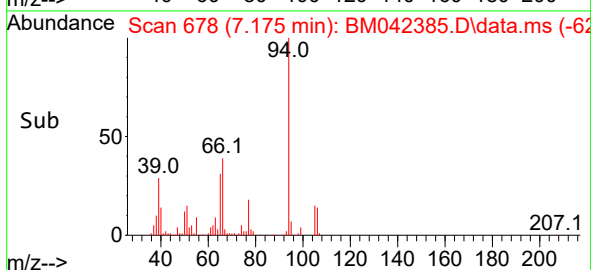
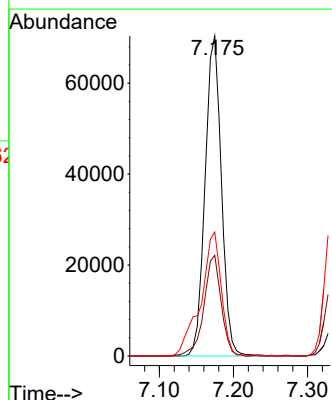
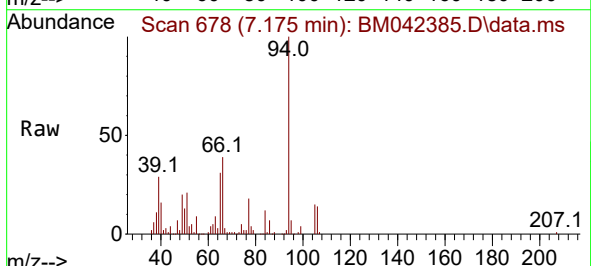
Manual Integrations
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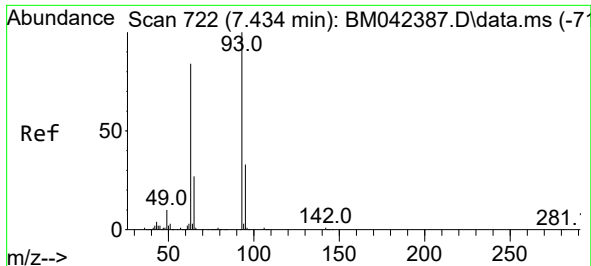
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#10
Phenol
Concen: 9.204 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

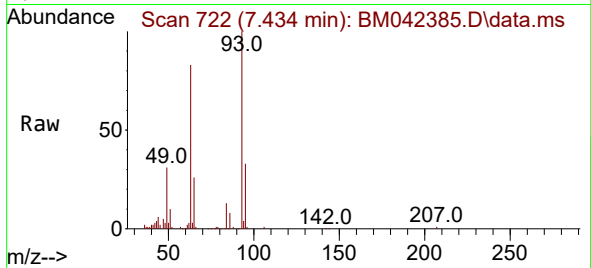
Tgt Ion: 94 Resp: 107584
Ion Ratio Lower Upper
94 100
65 31.5 10.9 50.9
66 38.7 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 9.556 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

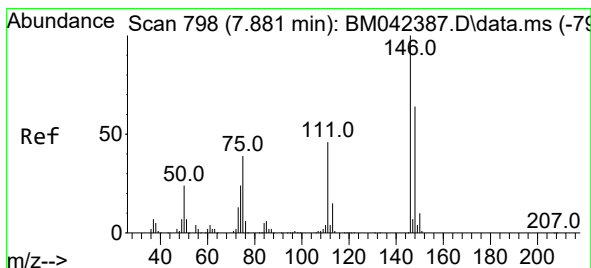
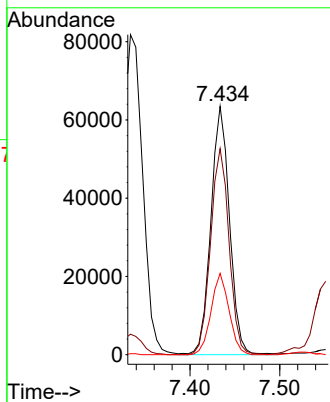
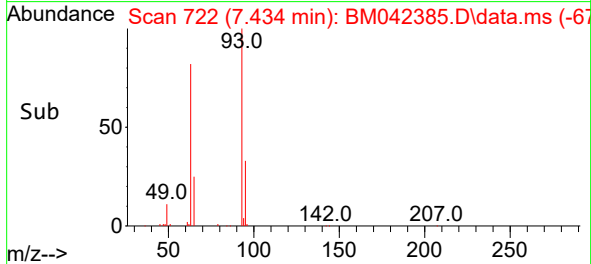
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 9171
Ion Ratio Lower Upper
93 100
63 83.0 64.2 104.2
95 32.7 12.6 52.6

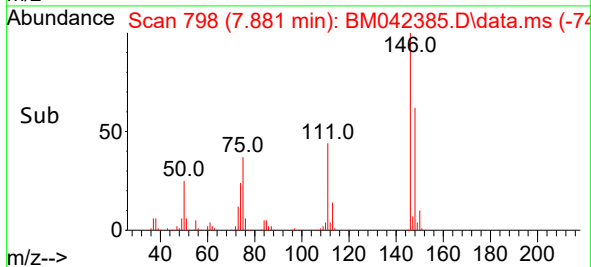
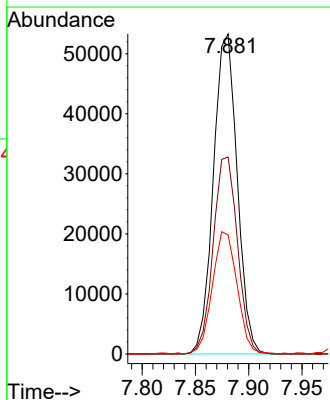
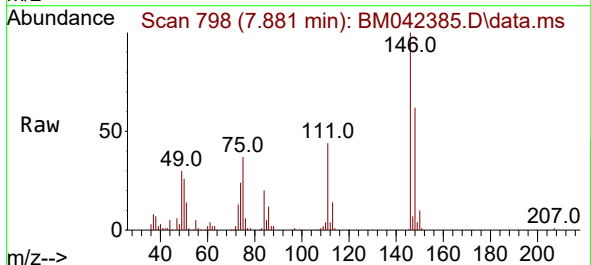
Manual Integrations
APPROVED

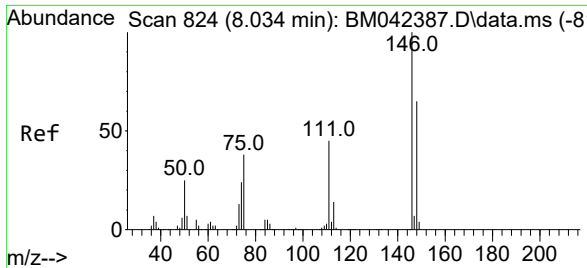
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#12
1,3-Dichlorobenzene
Concen: 9.548 ng
RT: 7.881 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:146 Resp: 82722
Ion Ratio Lower Upper
146 100
148 61.6 51.4 77.2
75 37.2 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 9.404 ng
RT: 8.033 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

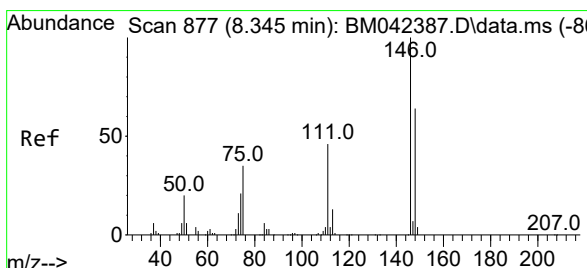
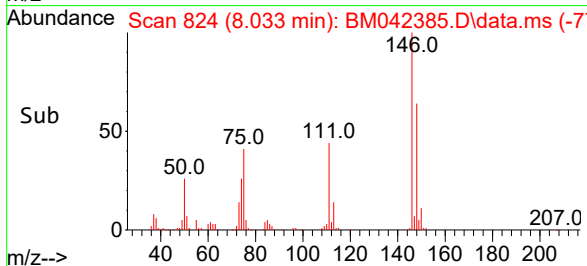
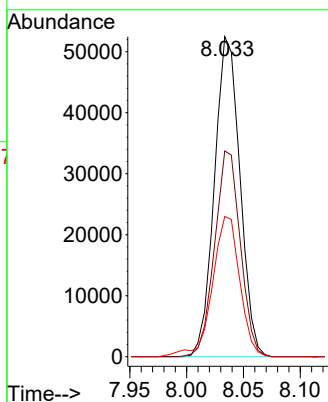
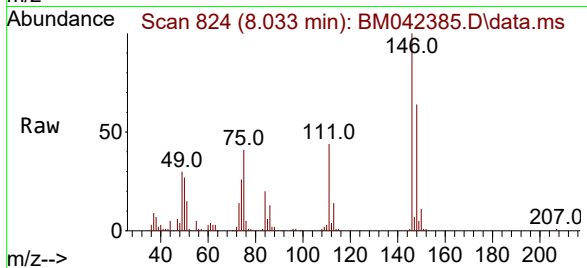
SSTDICC010

Tgt Ion:146 Resp: 82008
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 43.8 35.9 53.9

Manual Integrations

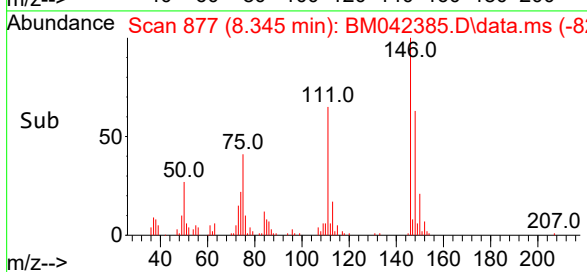
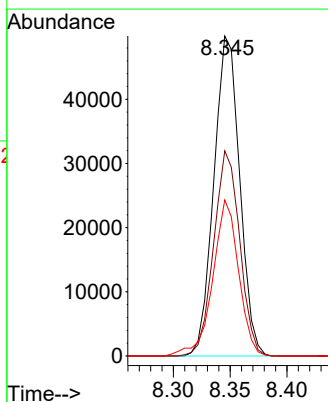
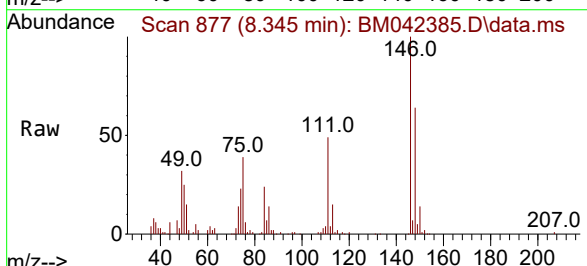
APPROVED

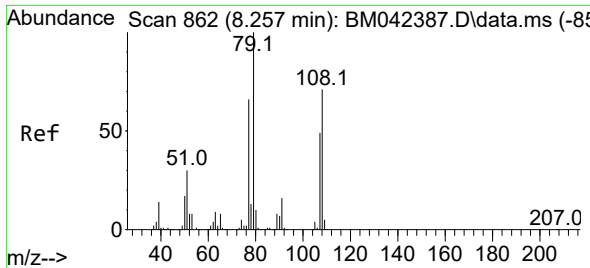
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#14
1,2-Dichlorobenzene
Concen: 9.416 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:146 Resp: 78851
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
111 48.8 37.2 55.8





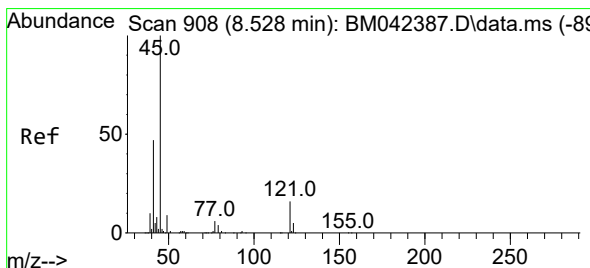
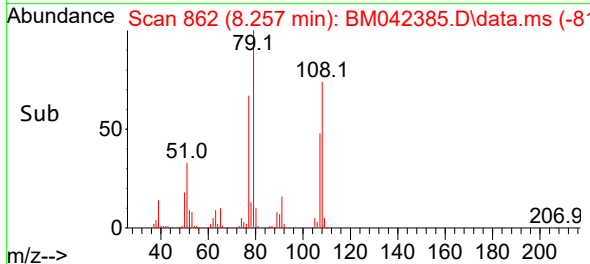
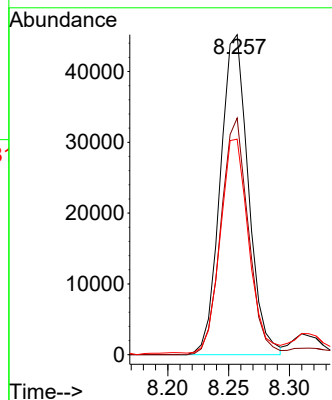
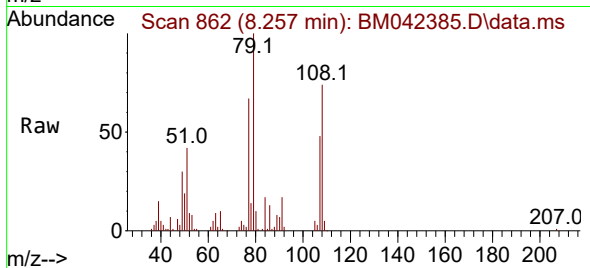
#15
Benzyl Alcohol
Concen: 8.640 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 7245
Ion Ratio Lower Upper
79 100
108 73.9 57.1 85.7
77 67.4 52.9 79.3

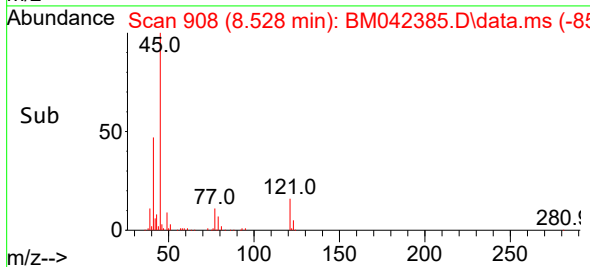
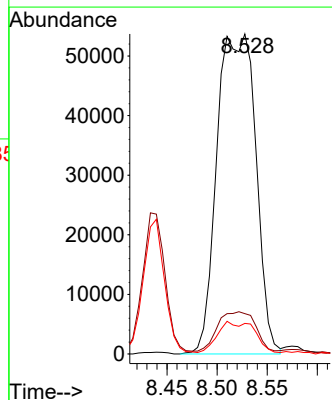
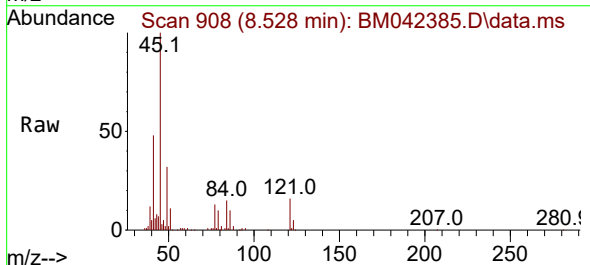
Manual Integrations
APPROVED

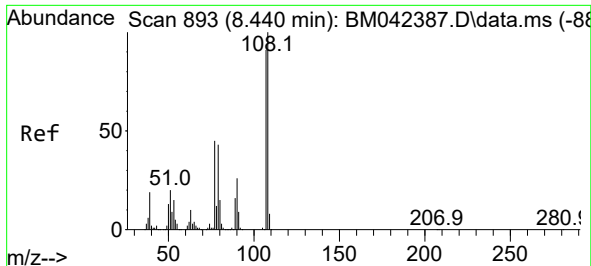
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.502 ng
RT: 8.528 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

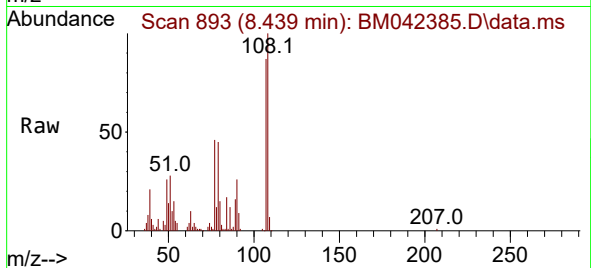
Tgt Ion: 45 Resp: 144286
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.2
79 9.5 0.0 30.4





#17
2-Methylphenol
Concen: 8.835 ng
RT: 8.439 min Scan# 893
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

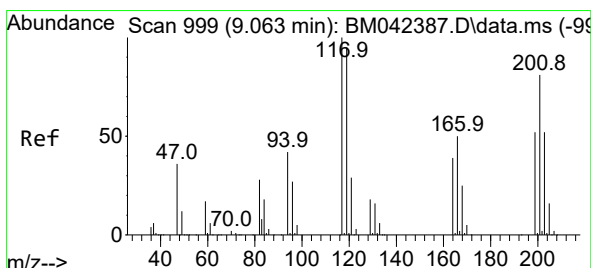
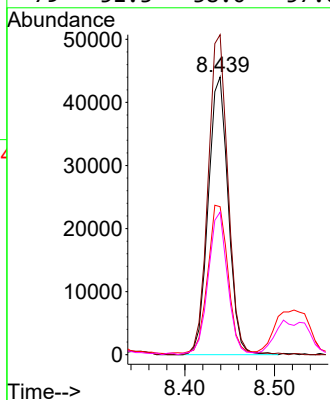
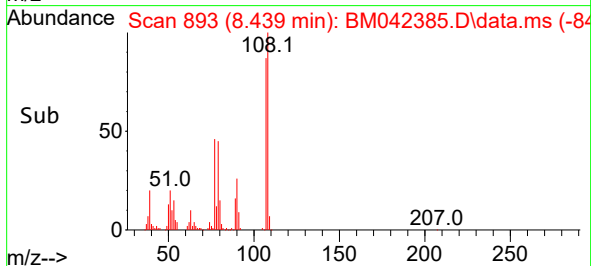
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 68144
Ion Ratio Lower Upper
107 100
108 115.2 88.2 132.4
77 53.3 40.1 60.1
79 51.3 38.0 57.0

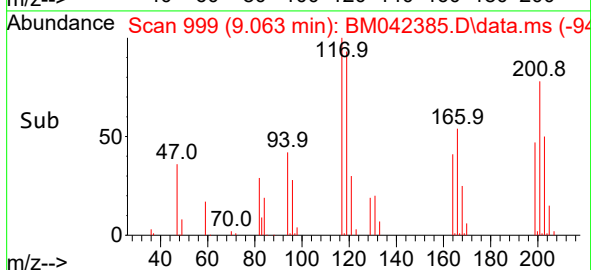
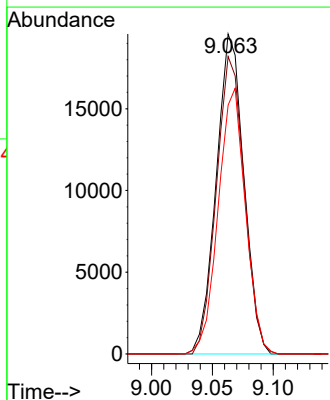
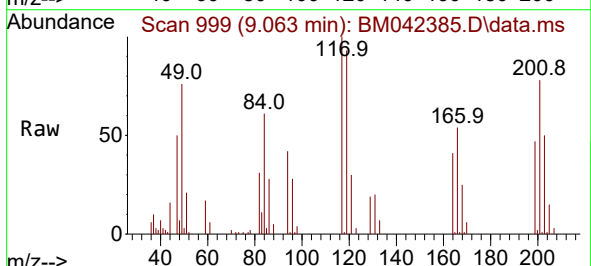
Manual Integrations
APPROVED

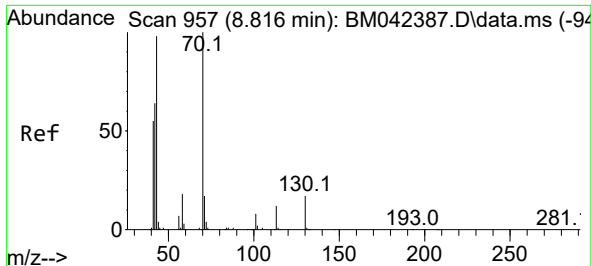
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#18
Hexachloroethane
Concen: 9.228 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:117 Resp: 30981
Ion Ratio Lower Upper
117 100
119 93.0 75.9 113.9
201 77.8 64.6 97.0





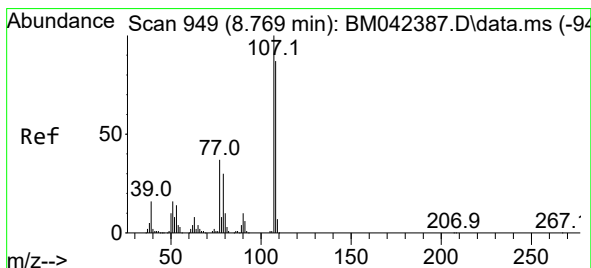
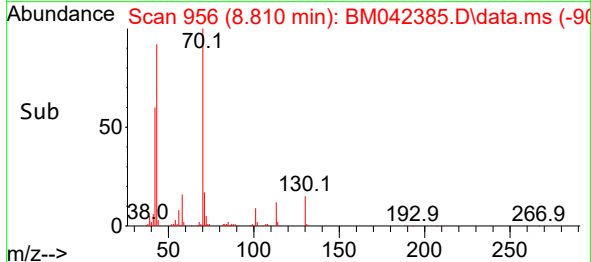
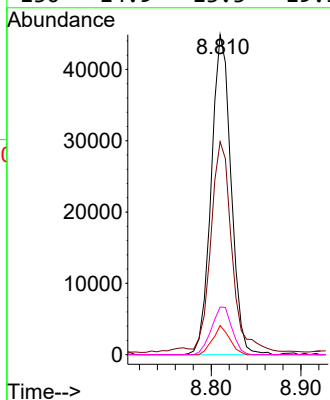
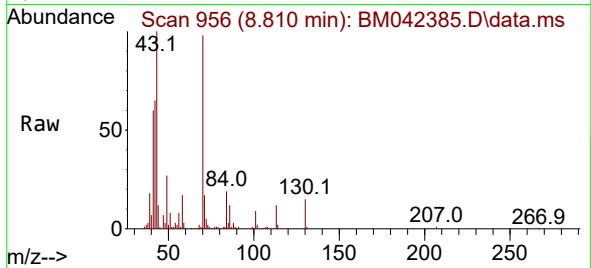
#19
n-Nitroso-di-n-propylamine
Concen: 8.979 ng
RT: 8.810 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 6884
Ion Ratio Lower Upper
70 100
42 66.5 52.1 78.1
101 9.1 6.5 9.7
130 14.9 13.3 19.9

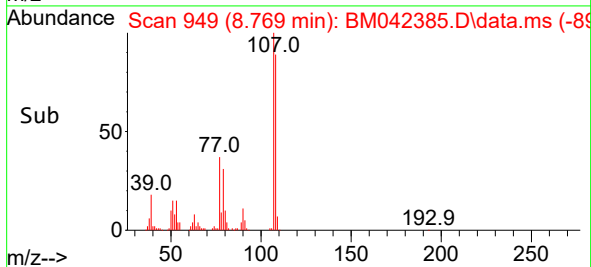
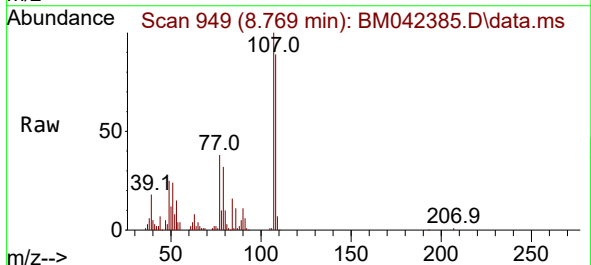
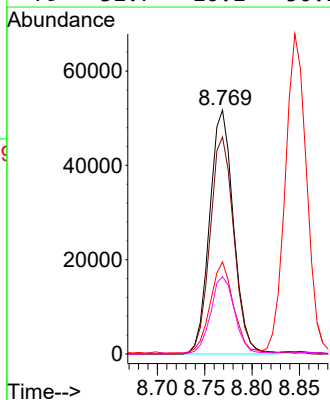
Manual Integrations
APPROVED

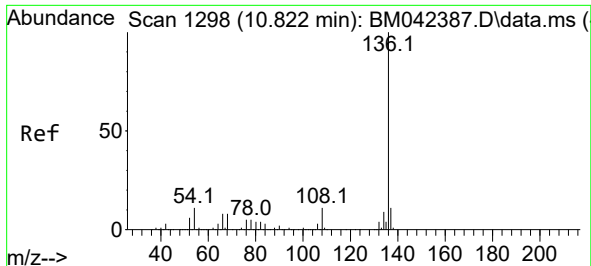
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#20
3+4-Methylphenols
Concen: 8.765 ng
RT: 8.769 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

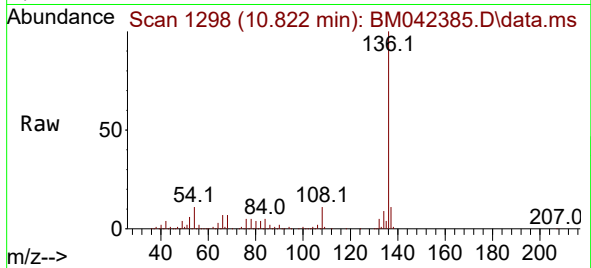
Tgt Ion:107 Resp: 90686
Ion Ratio Lower Upper
107 100
108 89.0 67.2 107.2
77 37.8 16.8 56.8
79 31.7 10.1 50.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

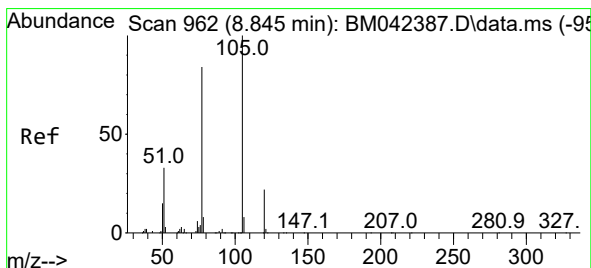
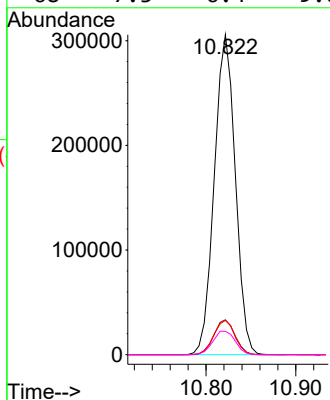
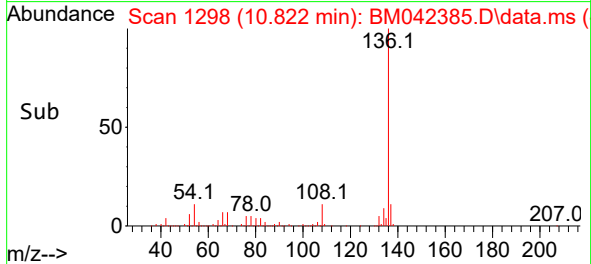
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 496460
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 10.7 8.6 12.8
68 7.3 6.4 9.6

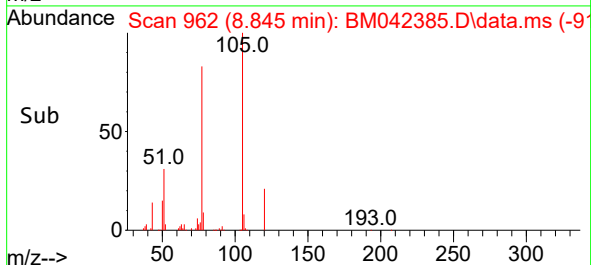
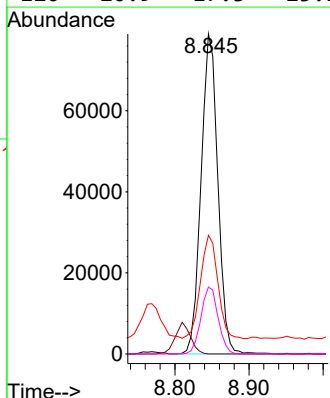
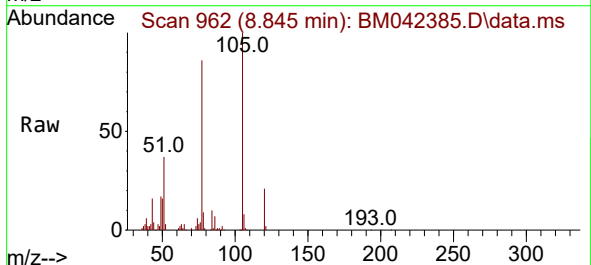
Manual Integrations
APPROVED

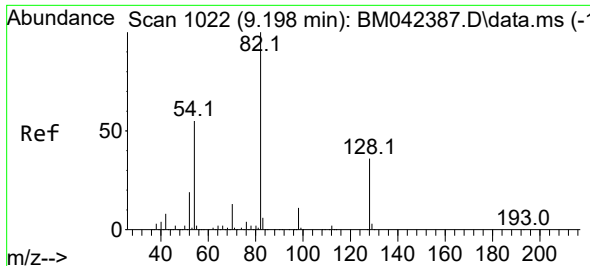
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#22
Acetophenone
Concen: 9.155 ng
RT: 8.845 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:105 Resp: 123997
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 37.1 27.1 40.7
120 20.9 17.3 25.9





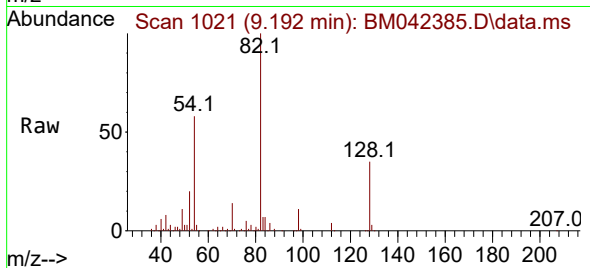
#23
Nitrobenzene-d5
Concen: 17.805 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



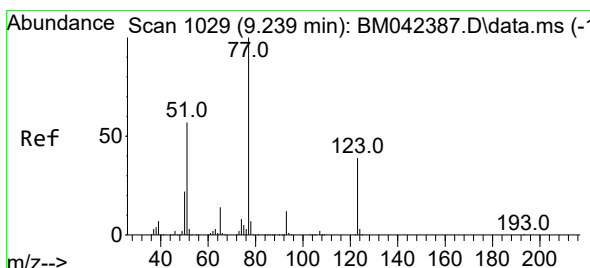
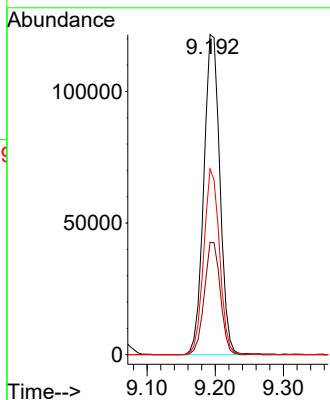
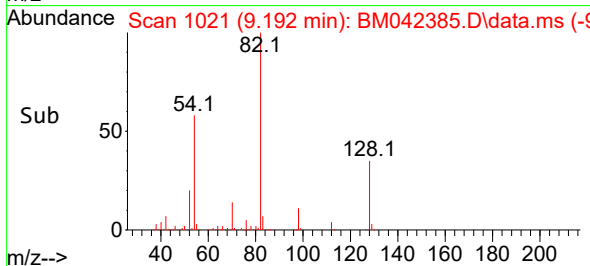
Tgt Ion: 82 Resp: 19990
Ion Ratio Lower Upper
82 100
128 35.1 29.0 43.6
54 58.0 43.7 65.5

Manual Integrations

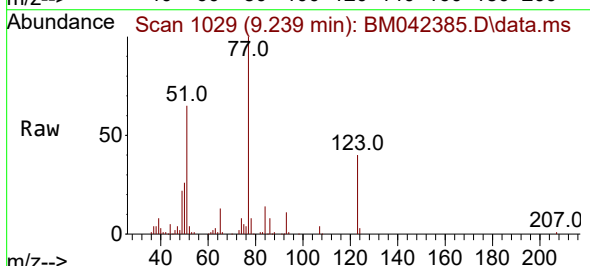
APPROVED

Reviewed By :Yogesh Patel 10/23/2023

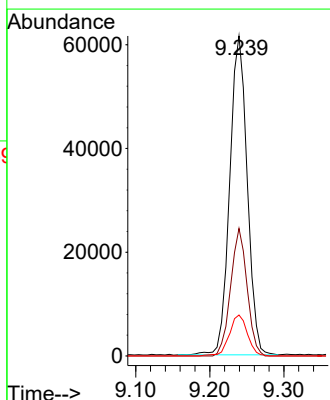
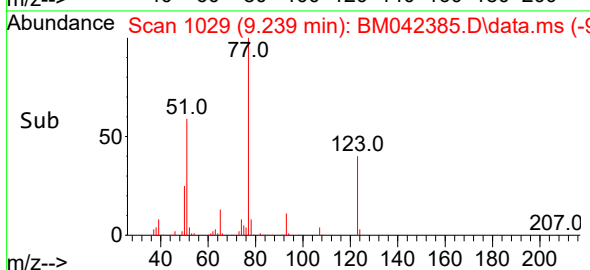
Supervised By :mohammad ahmed 10/23/2023

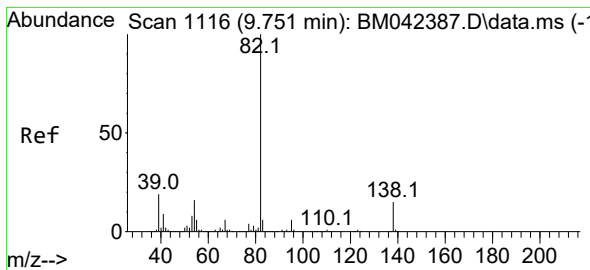


#24
Nitrobenzene
Concen: 8.968 ng
RT: 9.239 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37



Tgt Ion: 77 Resp: 100728
Ion Ratio Lower Upper
77 100
123 39.8 31.2 46.8
65 12.8 11.4 17.0





#25

Isophorone

Concen: 8.424 ng

RT: 9.751 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

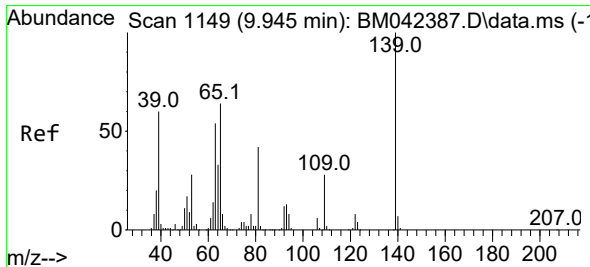
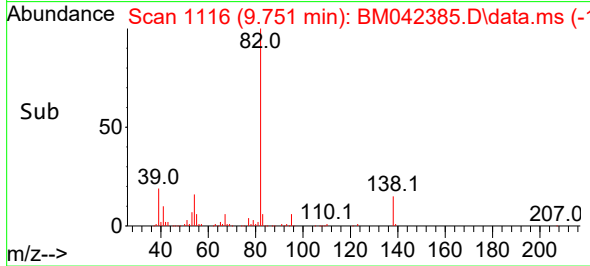
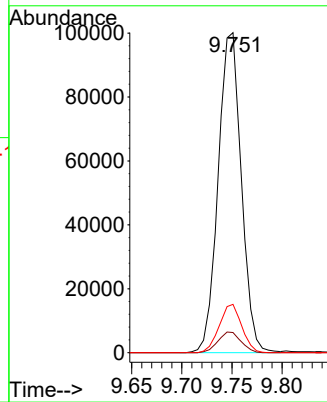
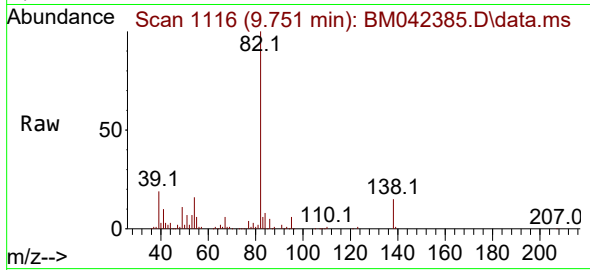
Tgt Ion:	82	Resp:	160728
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.1	7.7
138	15.1	11.8	17.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#26

2-Nitrophenol

Concen: 9.524 ng

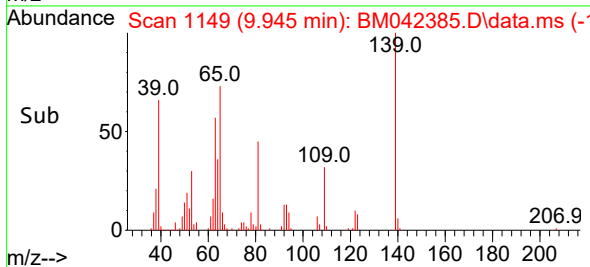
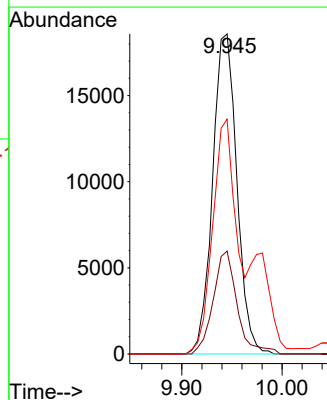
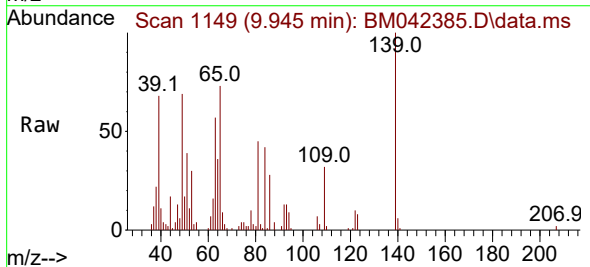
RT: 9.945 min Scan# 1149

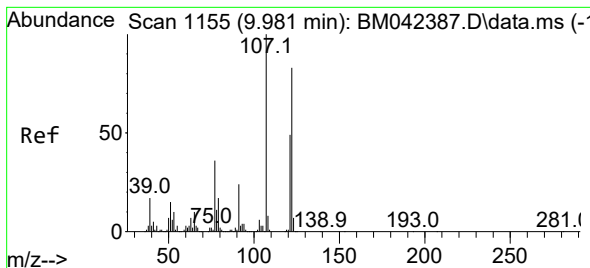
Delta R.T. 0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Tgt Ion:	139	Resp:	31228
Ion Ratio	Lower	Upper	
139	100		
109	32.1	22.3	33.5
65	73.3	51.1	76.7





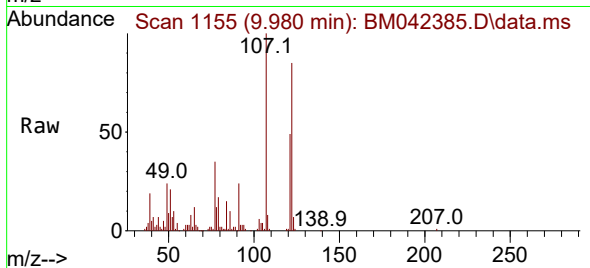
#27
2,4-Dimethylphenol
Concen: 8.844 ng
RT: 9.980 min Scan# 1155
Delta R.T. -0.001 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

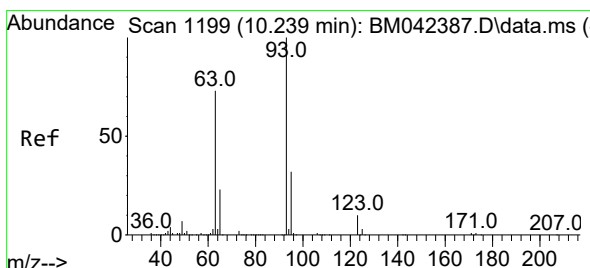
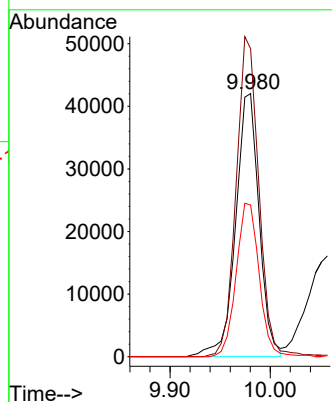
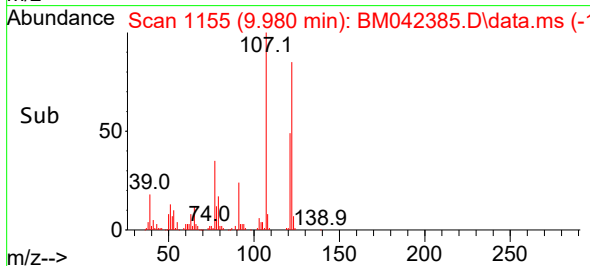


Tgt Ion:122 Resp: 6844
Ion Ratio Lower Upper
122 100
107 117.1 96.3 144.5
121 57.7 47.0 70.6

Manual Integrations

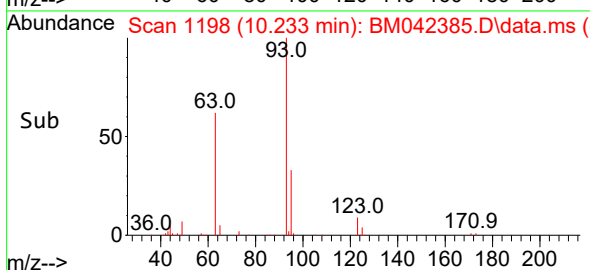
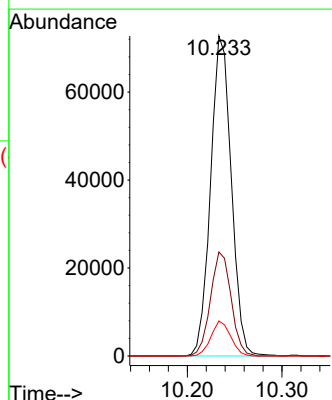
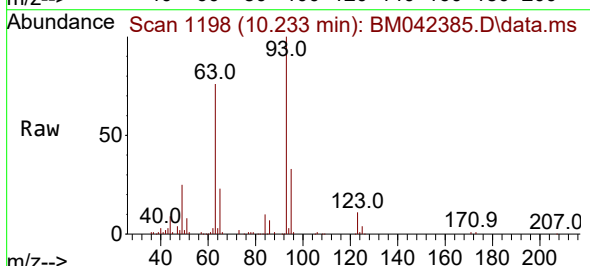
APPROVED

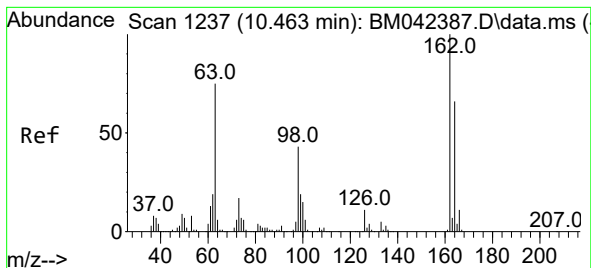
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#28
bis(2-Chloroethoxy)methane
Concen: 9.154 ng
RT: 10.233 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

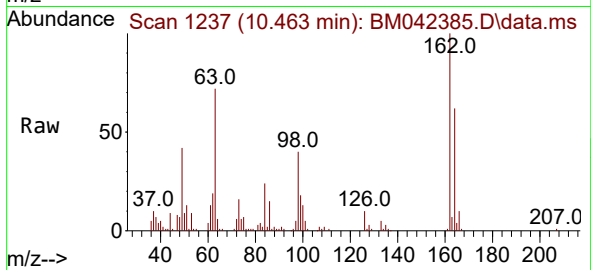
Tgt Ion: 93 Resp: 110658
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.6
123 11.0 8.2 12.2





#29
2,4-Dichlorophenol
Concen: 8.591 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

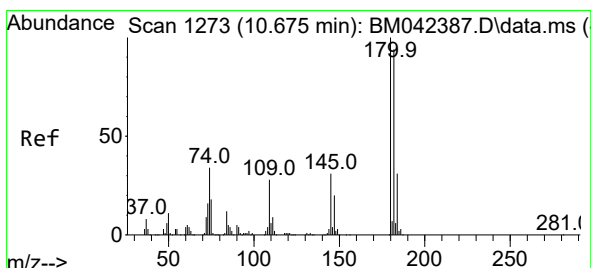
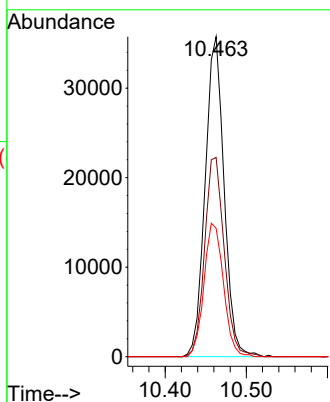
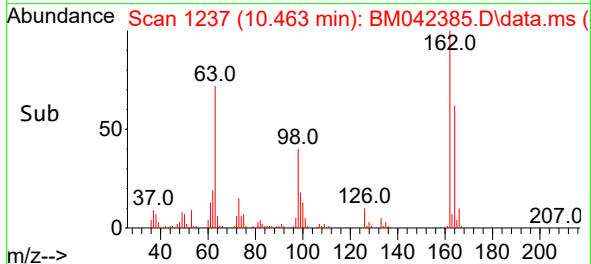
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



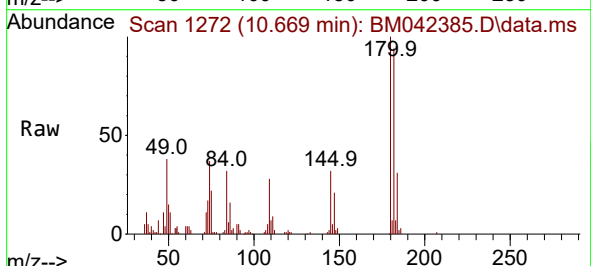
Tgt Ion:162 Resp: 5782
Ion Ratio Lower Upper
162 100
164 62.2 45.9 85.9
98 40.1 23.4 63.4

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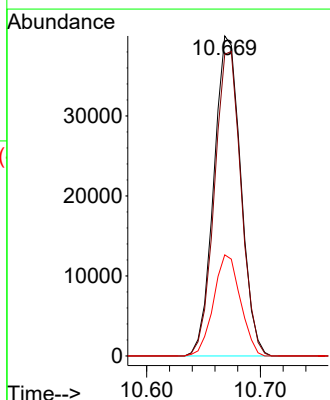
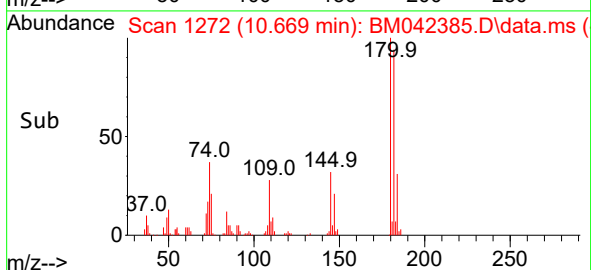
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

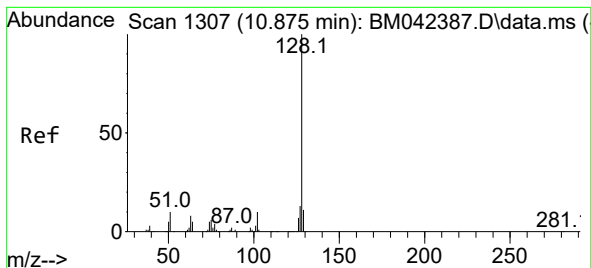


#30
1,2,4-Trichlorobenzene
Concen: 9.114 ng
RT: 10.669 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37



Tgt Ion:180 Resp: 65760
Ion Ratio Lower Upper
180 100
182 94.3 75.0 112.4
145 31.6 24.6 36.8





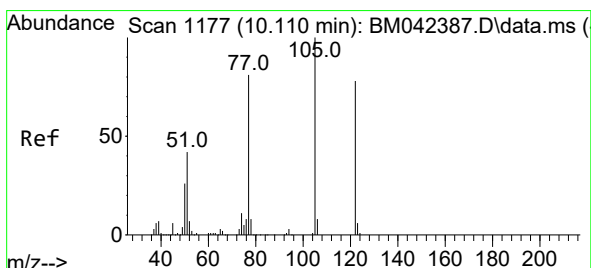
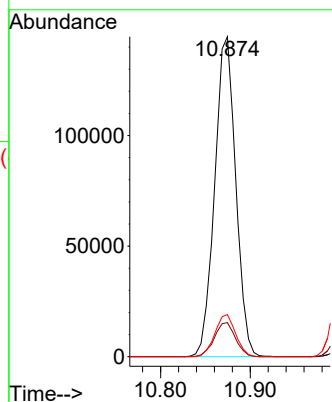
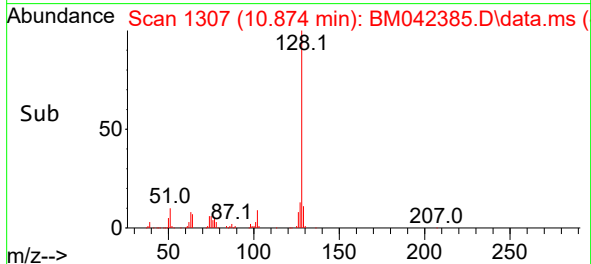
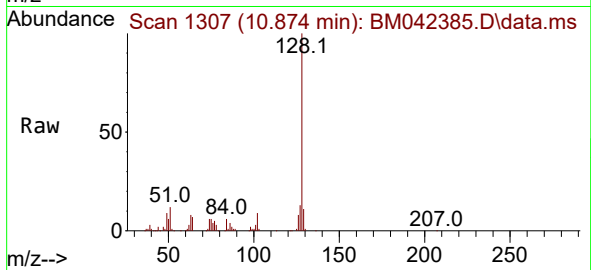
#31
Naphthalene
Concen: 9.239 ng
RT: 10.874 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 23560
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.4 15.6

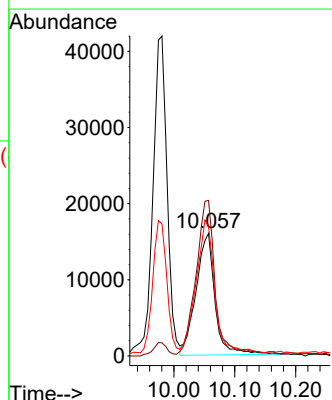
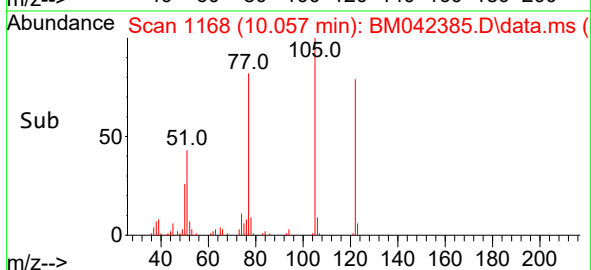
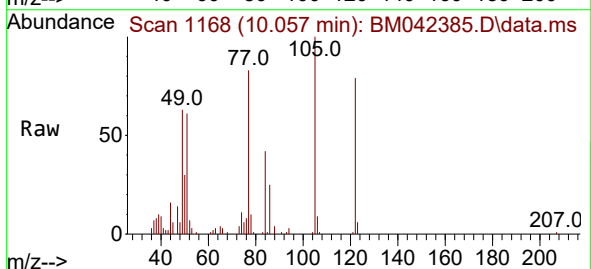
Manual Integrations
APPROVED

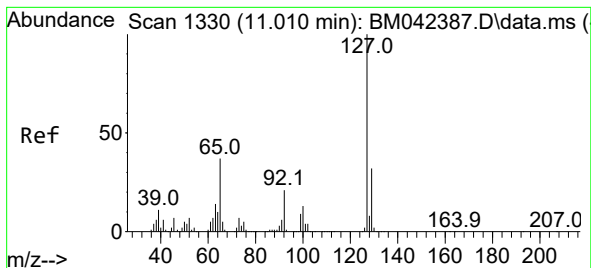
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#32
Benzoic acid
Concen: 10.748 ng
RT: 10.057 min Scan# 1168
Delta R.T. -0.053 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:122 Resp: 34533
Ion Ratio Lower Upper
122 100
105 126.8 104.9 144.9
77 105.8 83.4 123.4





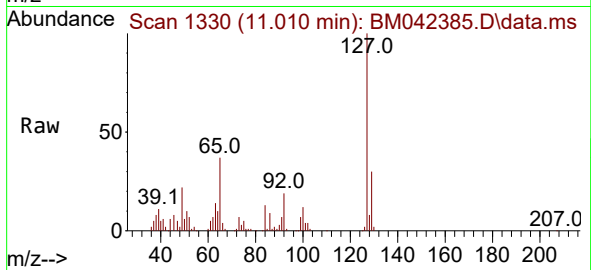
#33
4-Chloroaniline
Concen: 8.858 ng
RT: 11.010 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

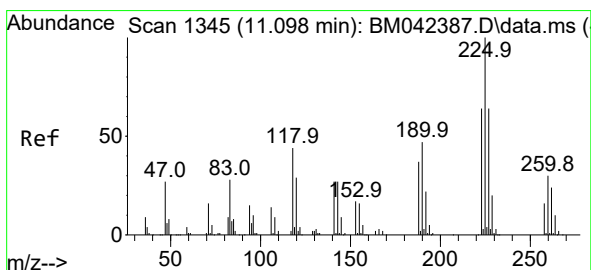
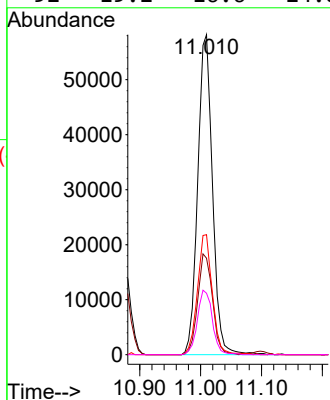
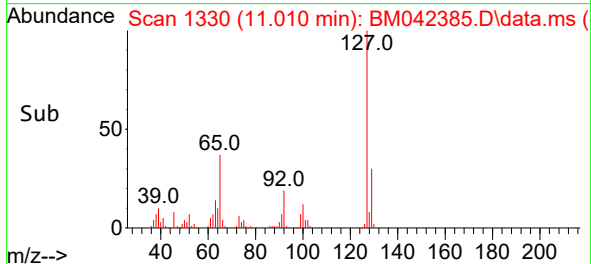


Tgt Ion:127 Resp: 9807
Ion Ratio Lower Upper
127 100
129 30.1 25.3 37.9
65 37.5 29.6 44.4
92 19.2 16.6 24.8

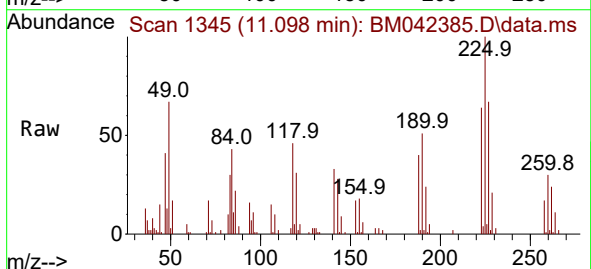
Manual Integrations

APPROVED

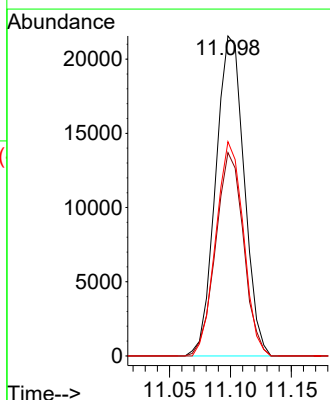
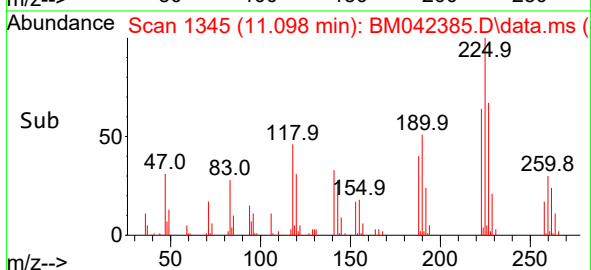
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

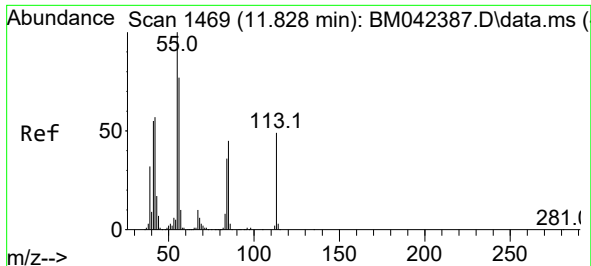


#34
Hexachlorobutadiene
Concen: 8.970 ng
RT: 11.098 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37



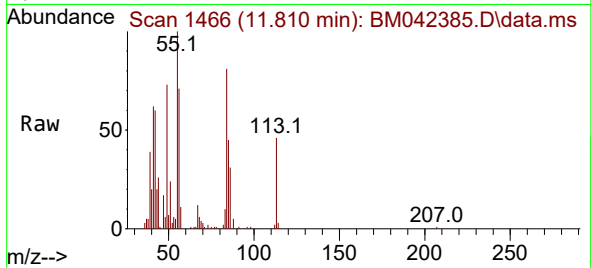
Tgt Ion:225 Resp: 35020
Ion Ratio Lower Upper
225 100
223 63.6 51.5 77.3
227 66.9 51.3 76.9





#35
Caprolactam
Concen: 11.444 ng
RT: 11.810 min Scan# 1466
Delta R.T. -0.018 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

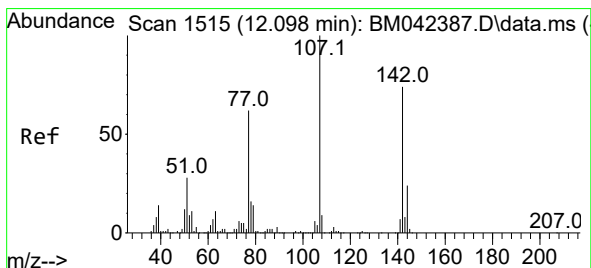
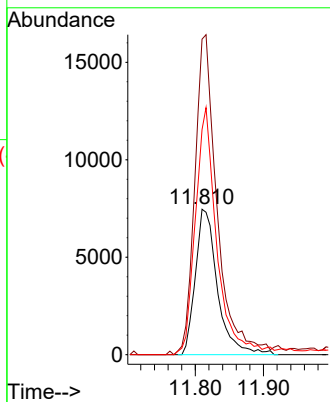
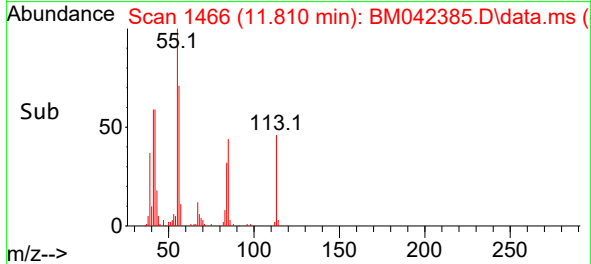
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 16812
Ion Ratio Lower Upper
113 100
55 216.9 185.6 225.6
56 154.9 137.8 177.8

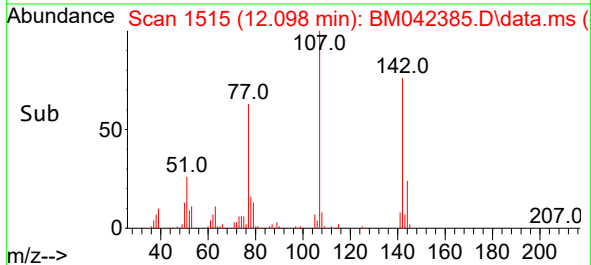
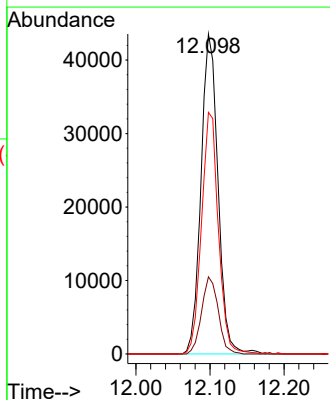
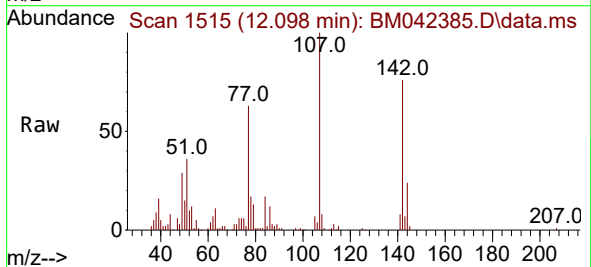
Manual Integrations
APPROVED

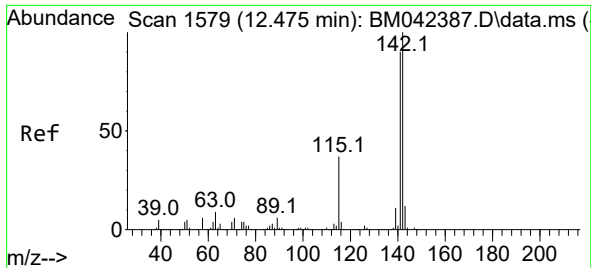
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#36
4-Chloro-3-methylphenol
Concen: 8.577 ng
RT: 12.098 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:107 Resp: 69662
Ion Ratio Lower Upper
107 100
144 24.1 18.9 28.3
142 75.5 59.2 88.8





#37
2-Methylnaphthalene
Concen: 8.941 ng
RT: 12.474 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

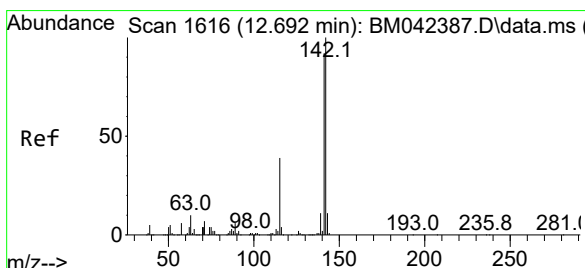
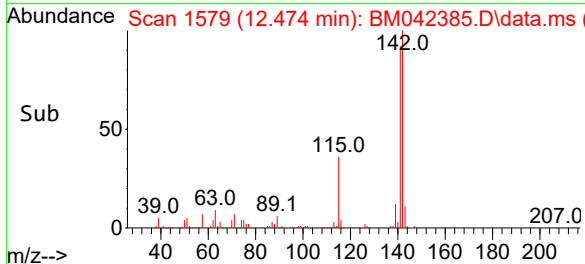
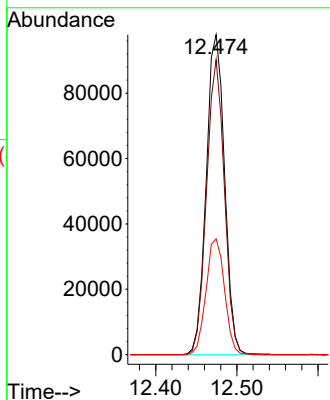
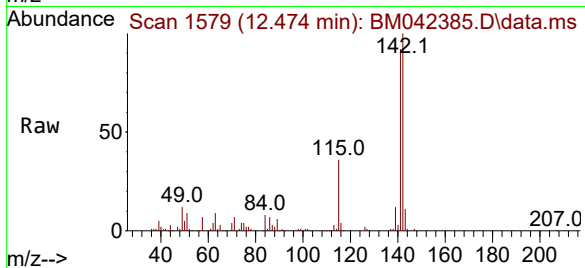
SSTDICC010

Tgt Ion:142 Resp: 153480
Ion Ratio Lower Upper
142 100
141 92.2 72.0 108.0
115 36.2 29.4 44.2

Manual Integrations

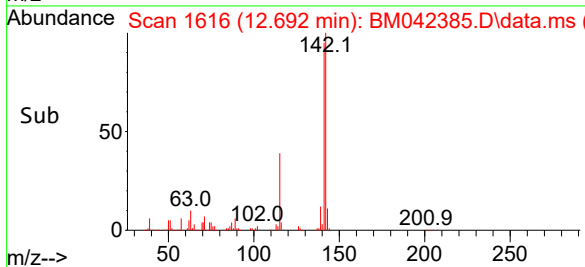
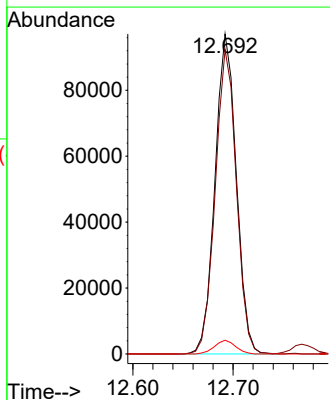
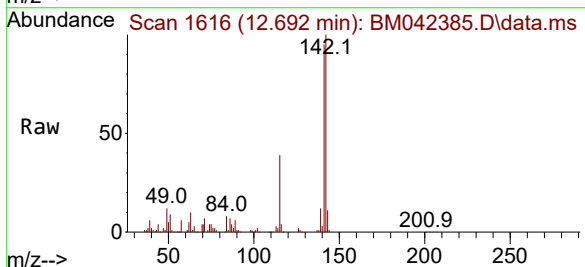
APPROVED

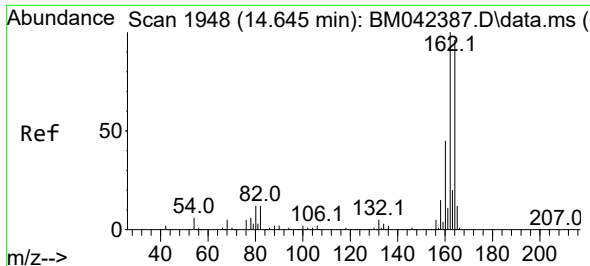
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#38
1-Methylnaphthalene
Concen: 8.918 ng
RT: 12.692 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:142 Resp: 143421
Ion Ratio Lower Upper
142 100
141 95.1 73.8 110.6
116 4.3 3.3 4.9





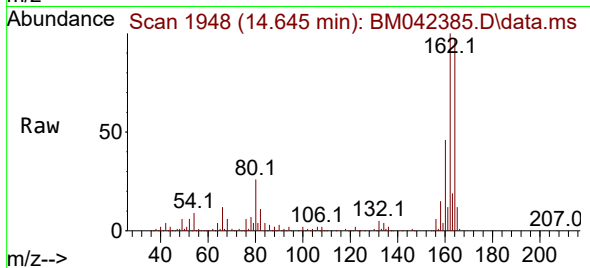
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

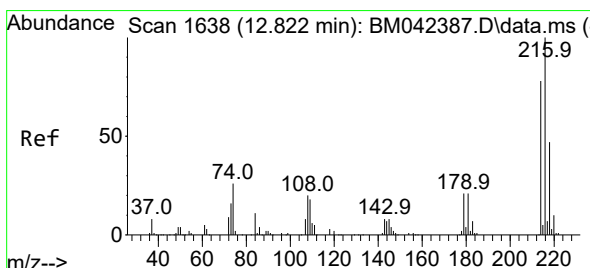
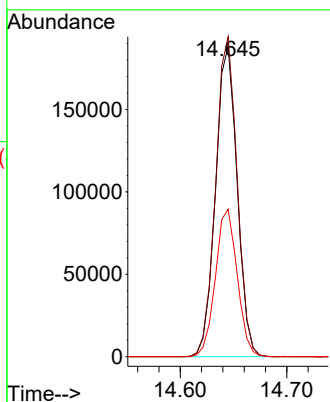
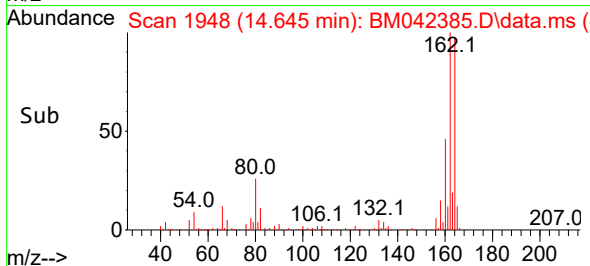


Tgt Ion:164 Resp: 264300
Ion Ratio Lower Upper
164 100
162 103.1 83.0 124.4
160 47.5 37.0 55.4

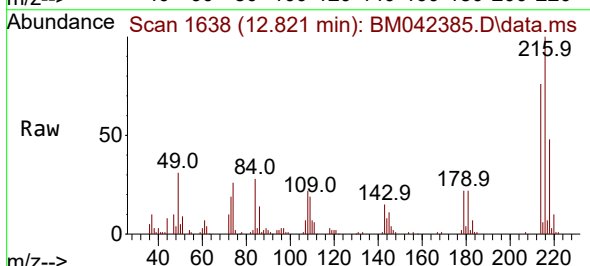
Manual Integrations

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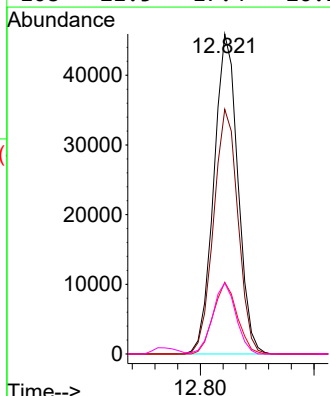
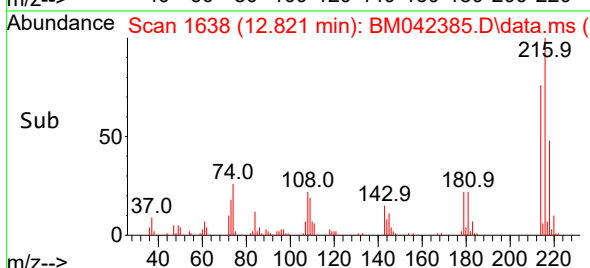
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

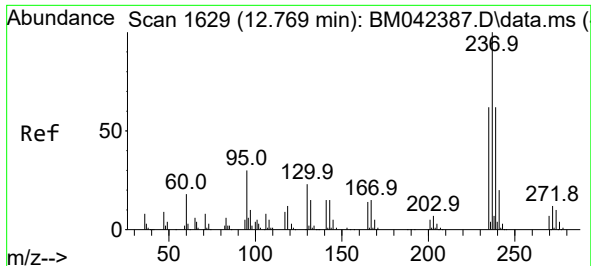


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.812 ng
RT: 12.821 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37



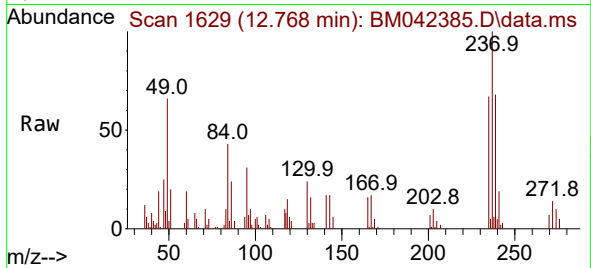
Tgt Ion:216 Resp: 67334
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.4
179 22.2 17.2 25.8
108 21.5 17.4 26.2





#41
Hexachlorocyclopentadiene
Concen: 10.630 ng
RT: 12.768 min Scan# 1
Delta R.T. -0.001 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

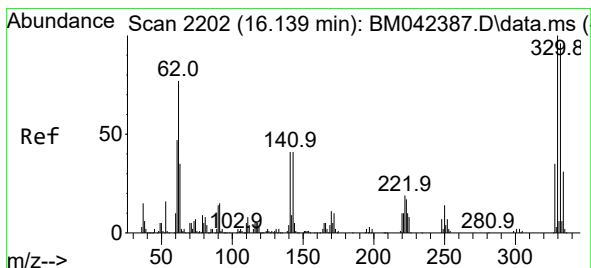
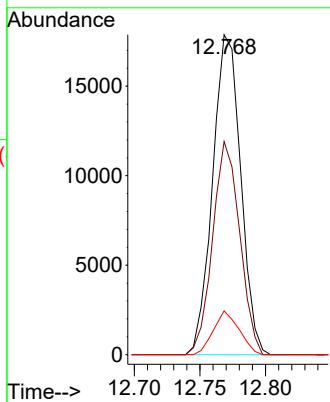
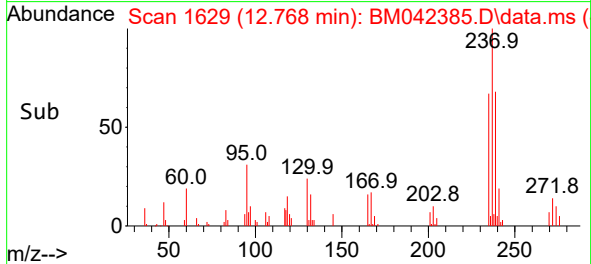
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



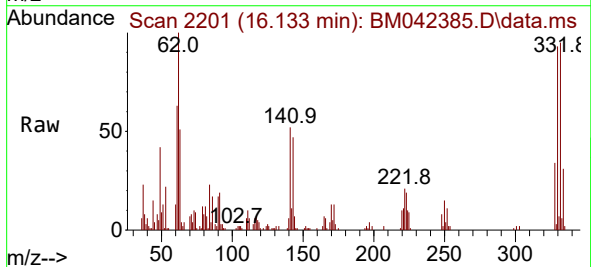
Tgt Ion:237 Resp: 2660
Ion Ratio Lower Upper
237 100
235 66.6 41.5 81.5
272 13.7 0.0 32.2

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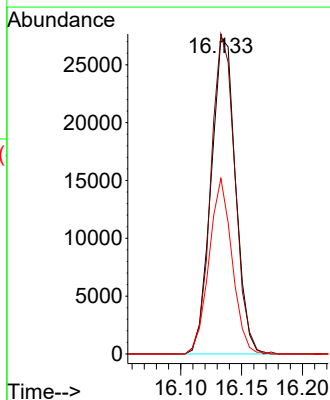
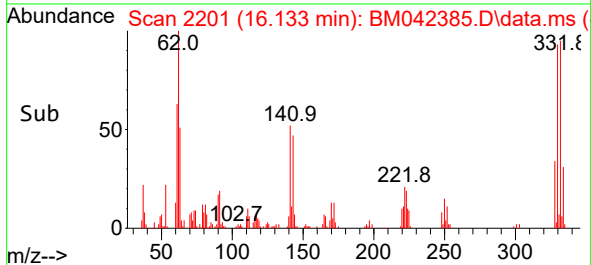
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

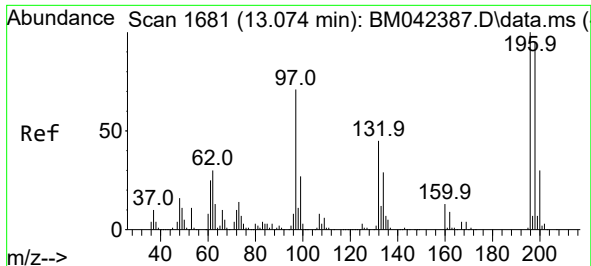


#42
2,4,6-Tribromophenol
Concen: 21.380 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37



Tgt Ion:330 Resp: 38138
Ion Ratio Lower Upper
330 100
332 99.5 77.6 116.4
141 52.3 38.0 57.0





#43
2,4,6-Trichlorophenol
Concen: 8.454 ng
RT: 13.074 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

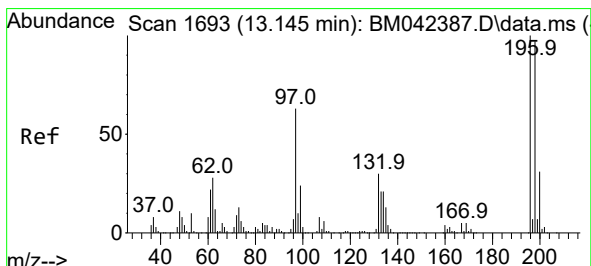
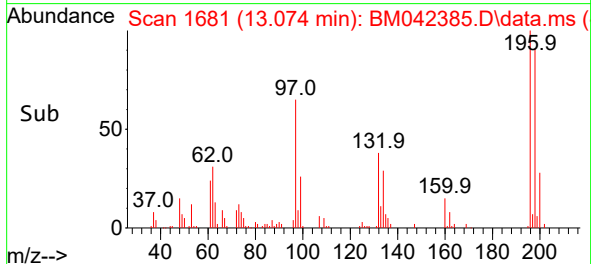
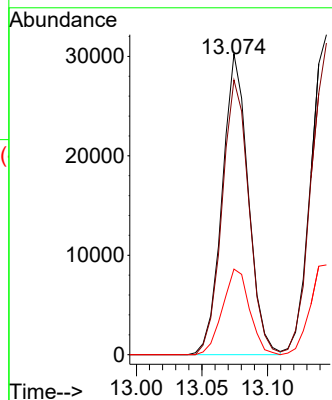
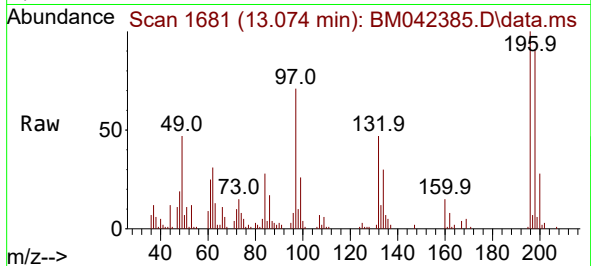
SSTDICC010

Tgt Ion:196 Resp: 4181
Ion Ratio Lower Upper
196 100
198 91.3 76.3 114.5
200 28.4 24.3 36.5

Manual Integrations

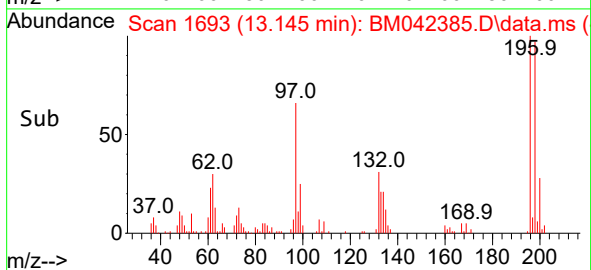
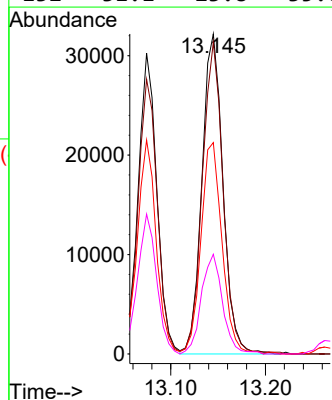
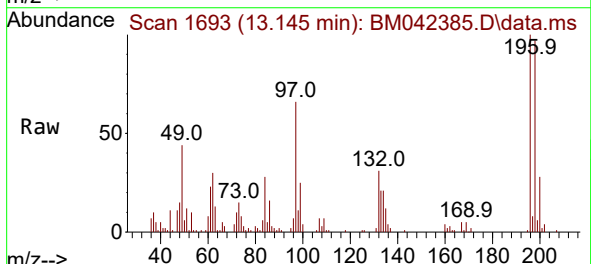
APPROVED

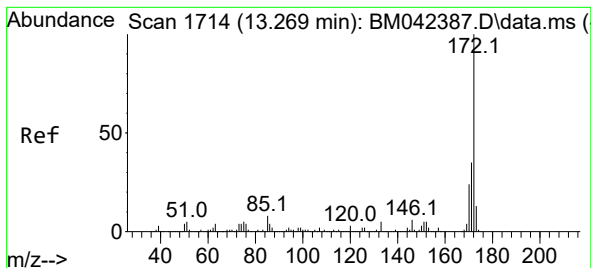
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#44
2,4,5-Trichlorophenol
Concen: 8.490 ng
RT: 13.145 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:196 Resp: 49642
Ion Ratio Lower Upper
196 100
198 97.4 77.9 116.9
97 66.0 50.9 76.3
132 31.1 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 18.125 ng

RT: 13.263 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 35573

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

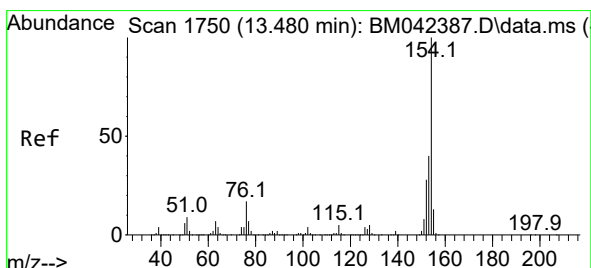
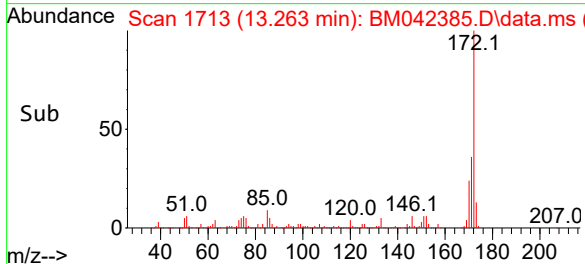
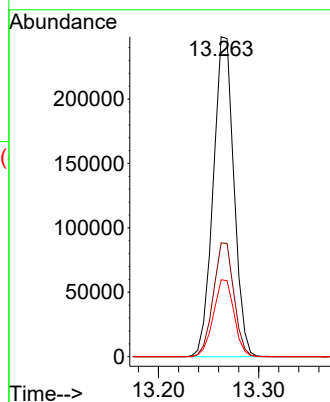
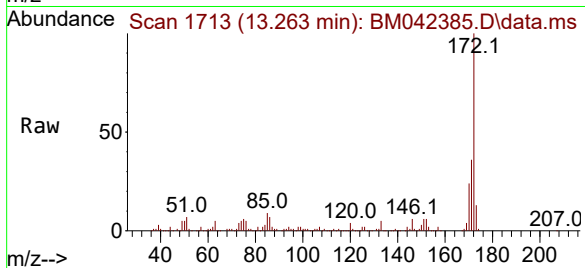
170 24.0 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#46

1,1'-Biphenyl

Concen: 9.140 ng

RT: 13.480 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

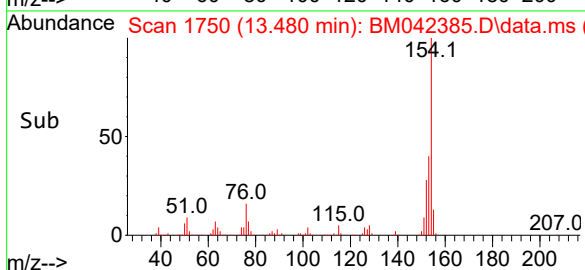
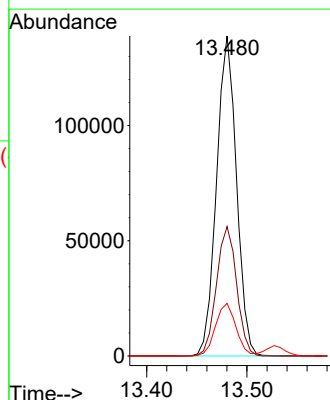
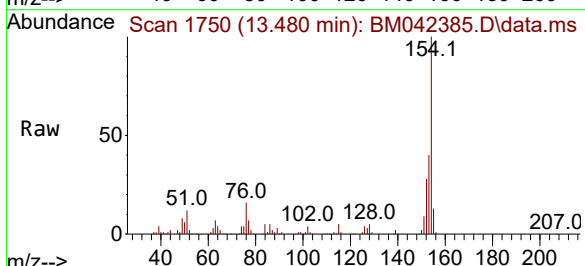
Tgt Ion:154 Resp: 191630

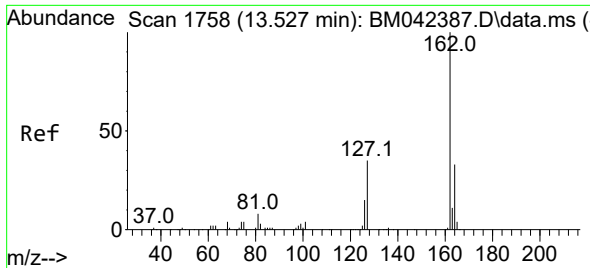
Ion Ratio Lower Upper

154 100

153 40.5 19.9 59.9

76 16.5 0.0 36.9





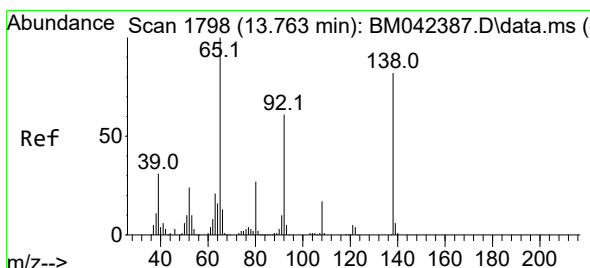
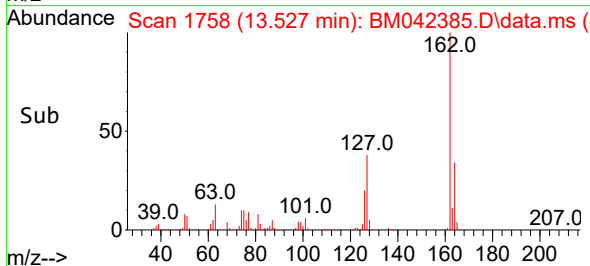
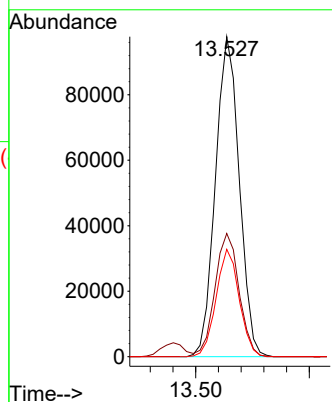
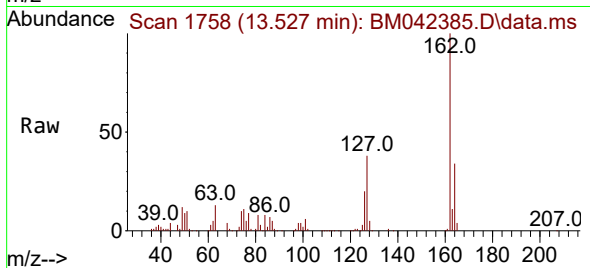
#47
2-Chloronaphthalene
Concen: 9.257 ng
RT: 13.527 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 14240
Ion Ratio Lower Upper
162 100
127 38.5 32.2 48.2
164 33.6 26.2 39.2

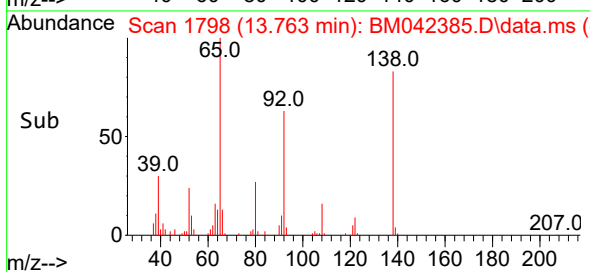
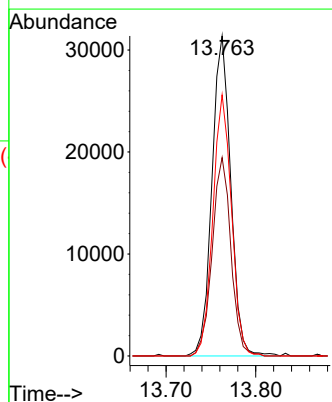
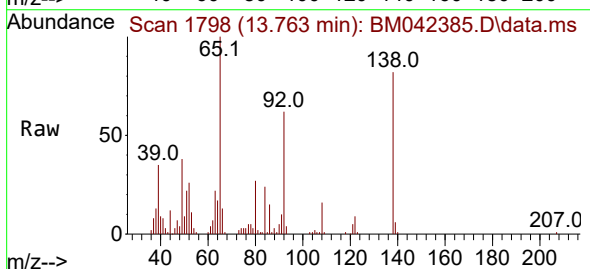
Manual Integrations
APPROVED

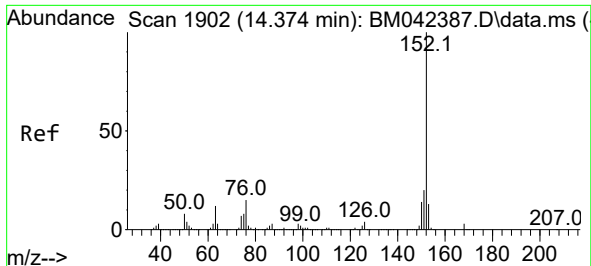
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#48
2-Nitroaniline
Concen: 9.847 ng
RT: 13.763 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

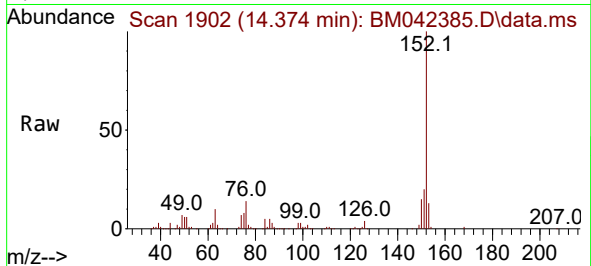
Tgt Ion: 65 Resp: 45649
Ion Ratio Lower Upper
65 100
92 62.0 49.0 73.6
138 81.6 65.5 98.3





#49
Acenaphthylene
Concen: 8.922 ng
RT: 14.374 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

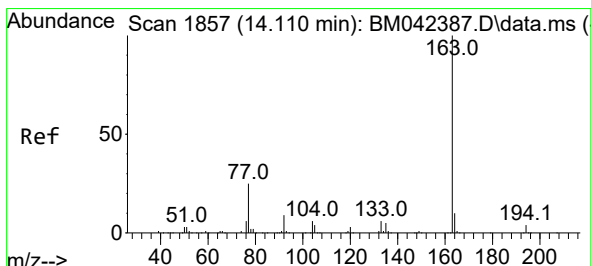
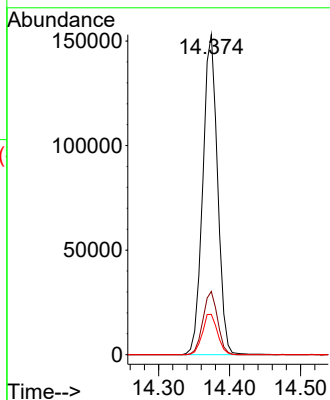
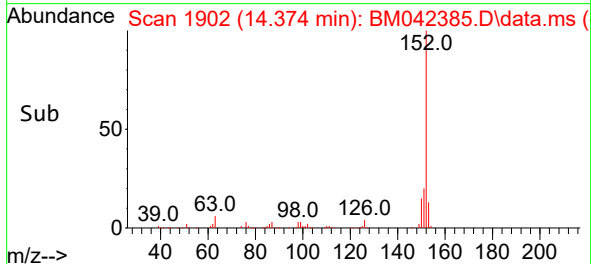
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



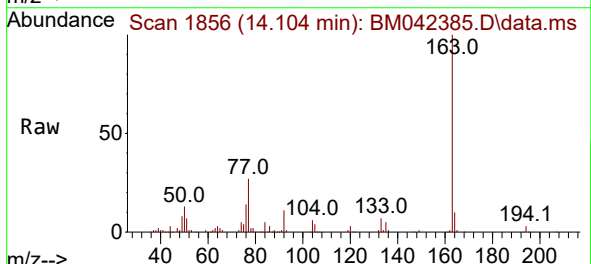
Tgt Ion:152 Resp: 22156
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.6 10.5 15.7

Manual Integrations
APPROVED

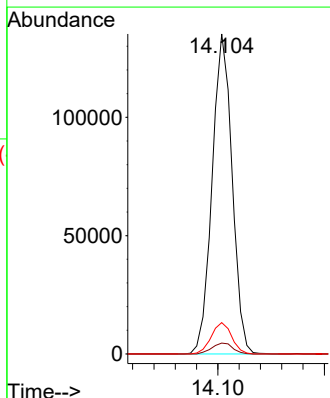
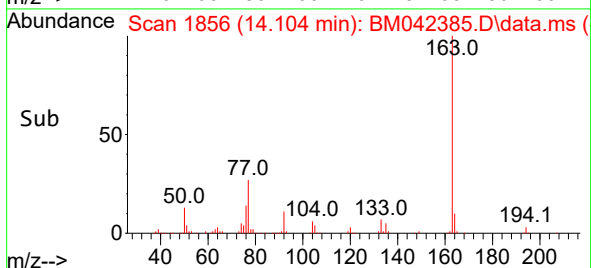
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

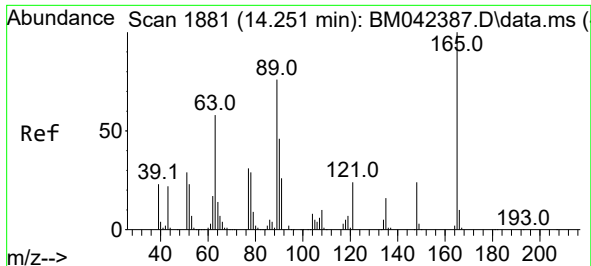


#50
Dimethylphthalate
Concen: 9.075 ng
RT: 14.104 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37



Tgt Ion:163 Resp: 175926
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.8 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 10.022 ng

RT: 14.251 min Scan# 1881

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

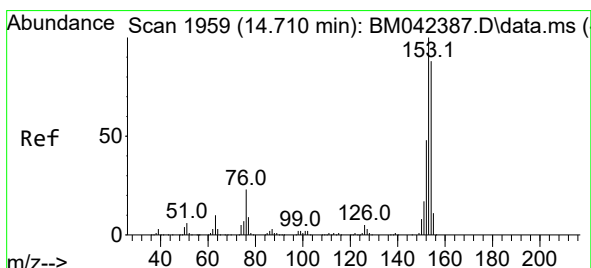
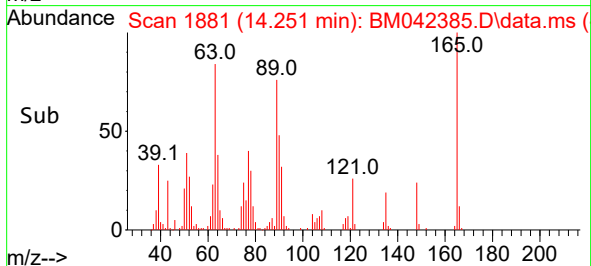
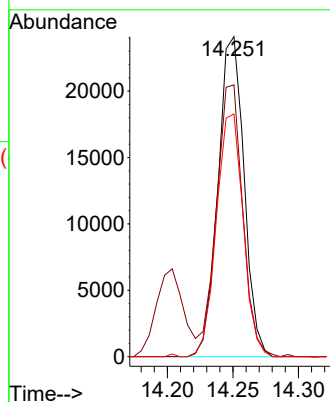
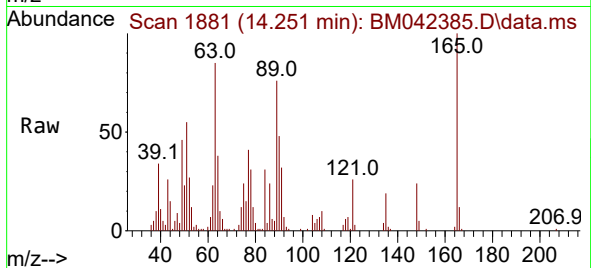
Tgt Ion:165	Resp:	33228
Ion Ratio	Lower	Upper
165	100	
63	85.0	65.3 97.9
89	75.9	60.6 91.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#52

Acenaphthene

Concen: 8.989 ng

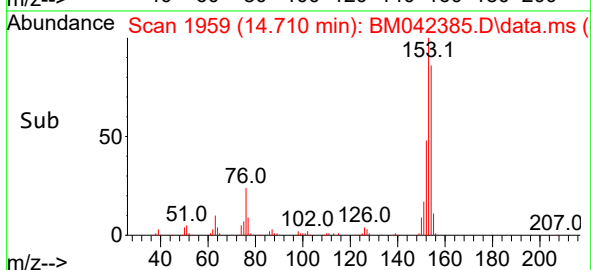
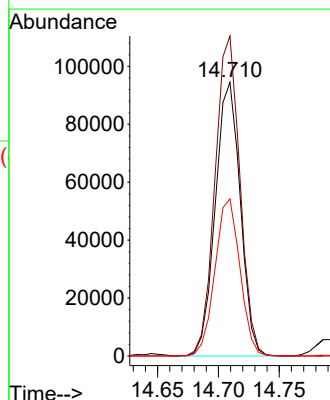
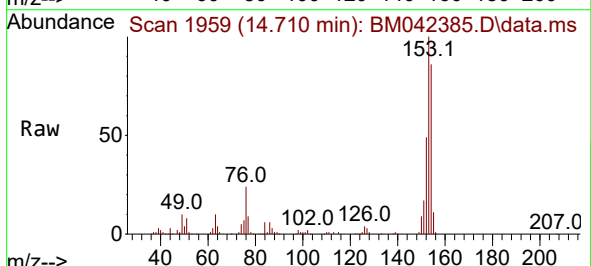
RT: 14.710 min Scan# 1959

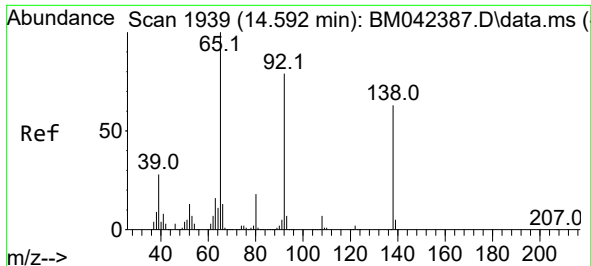
Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Tgt Ion:154	Resp:	134954
Ion Ratio	Lower	Upper
154	100	
153	117.0	91.1 136.7
152	57.4	44.0 66.0





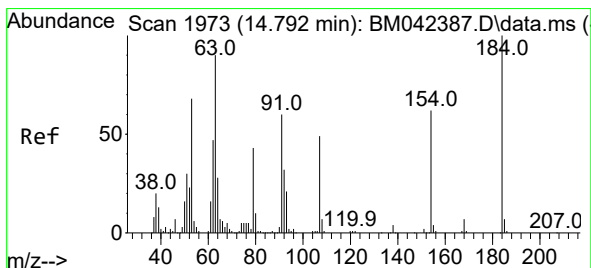
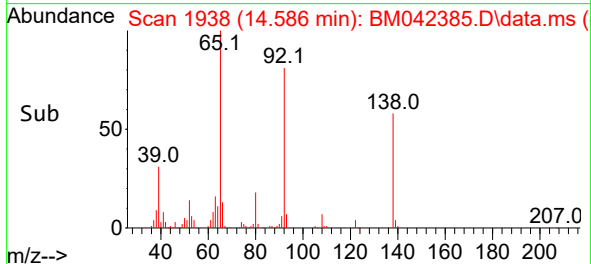
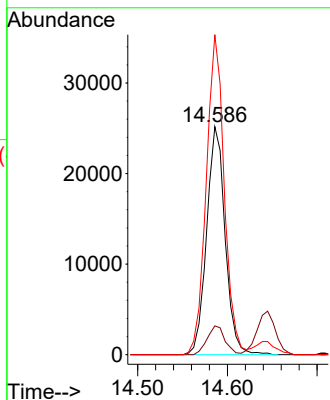
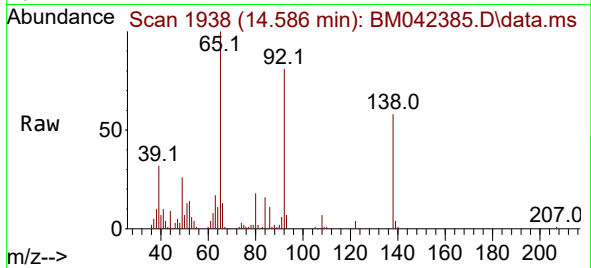
#53
3-Nitroaniline
Concen: 9.751 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 36120
Ion Ratio Lower Upper
138 100
108 12.6 8.3 12.5
92 140.4 100.6 151.0

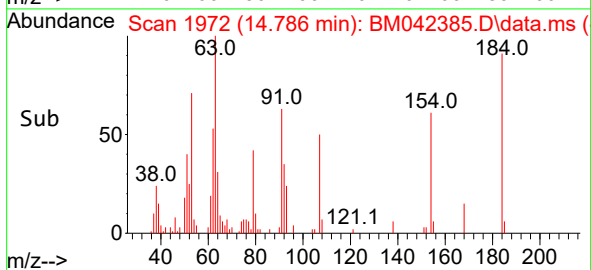
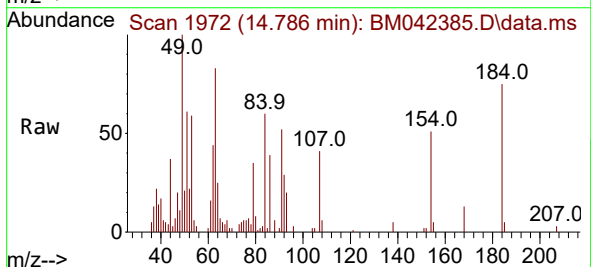
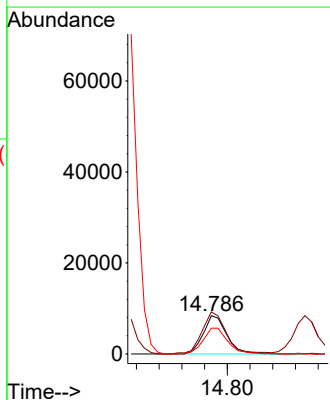
Manual Integrations
APPROVED

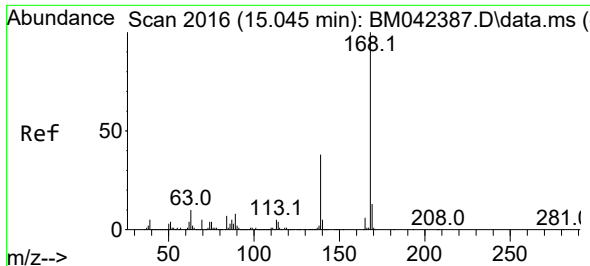
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#54
2,4-Dinitrophenol
Concen: 12.139 ng
RT: 14.786 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

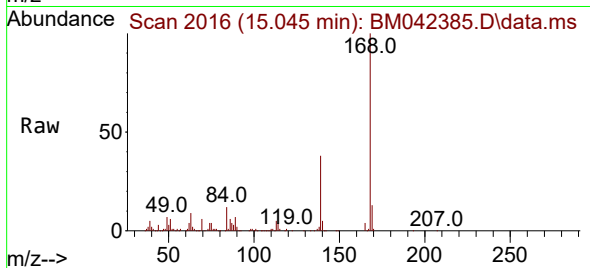
Tgt Ion:184 Resp: 11991
Ion Ratio Lower Upper
184 100
63 109.9 72.2 108.2#
154 67.3 49.6 74.4





#55
Dibenzenofuran
Concen: 9.136 ng
RT: 15.045 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

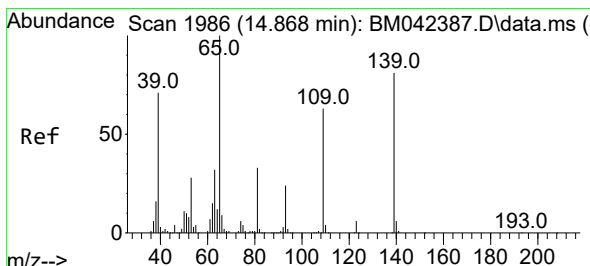
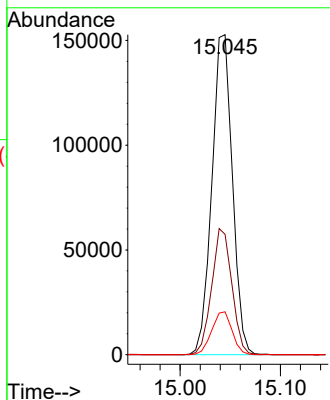
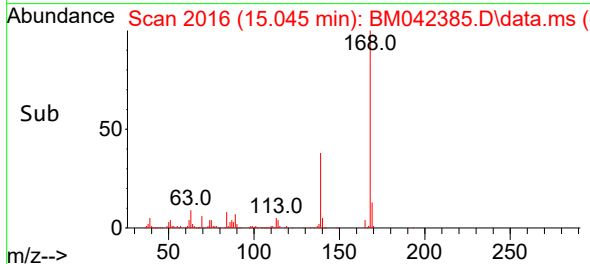
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



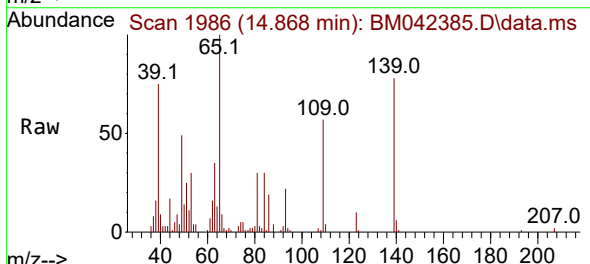
Tgt Ion:168 Resp: 216954
Ion Ratio Lower Upper
168 100
139 37.6 30.6 46.0
169 13.4 10.4 15.6

Manual Integrations
APPROVED

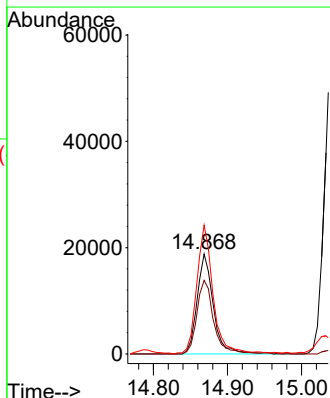
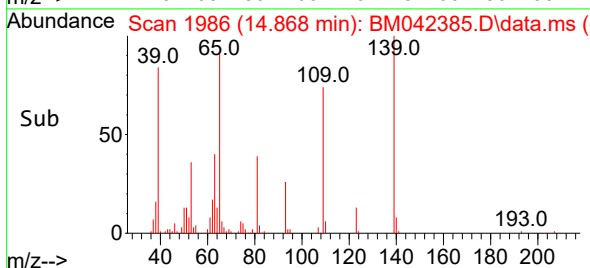
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

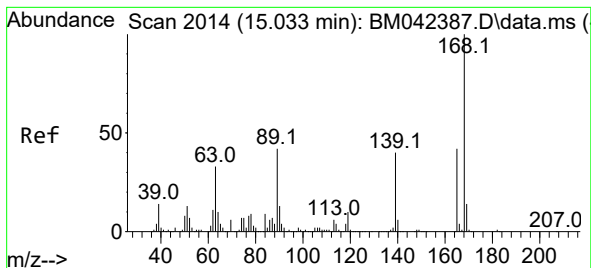


#56
4-Nitrophenol
Concen: 7.216 ng
RT: 14.868 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37



Tgt Ion:139 Resp: 28490
Ion Ratio Lower Upper
139 100
109 73.5 58.0 98.0
65 128.8 104.2 144.2





#57
2,4-Dinitrotoluene
Concen: 9.982 ng
RT: 15.027 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

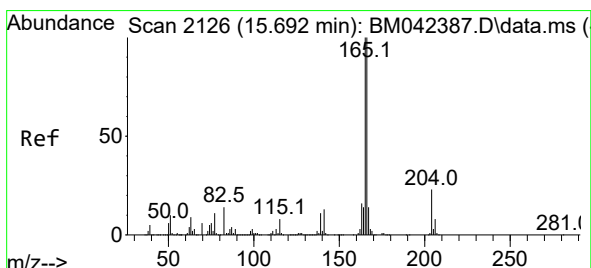
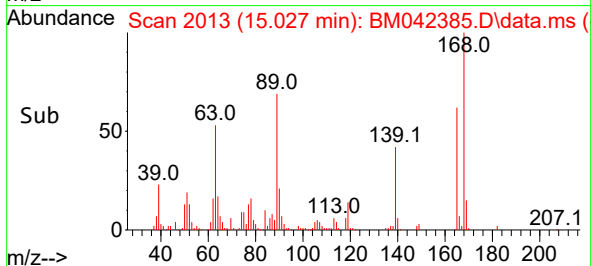
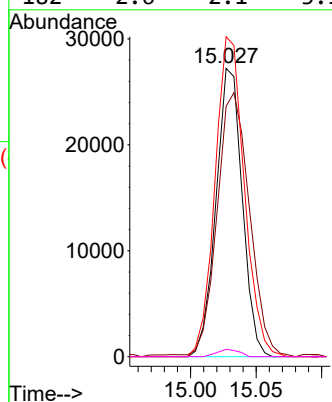
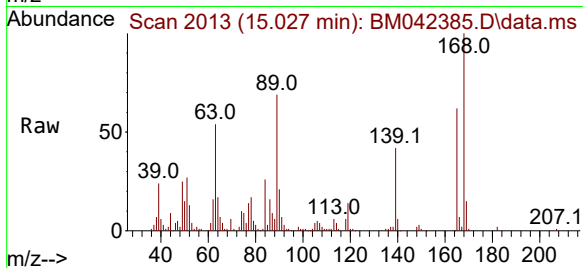
SSTDICC010

Tgt Ion:165 Resp: 3785
Ion Ratio Lower Upper
165 100
63 86.8 62.9 94.3
89 111.0 80.2 120.2
182 2.6 2.1 3.1

Manual Integrations

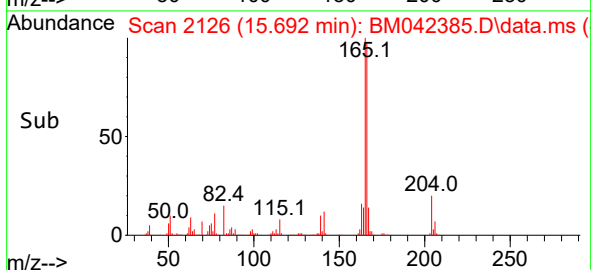
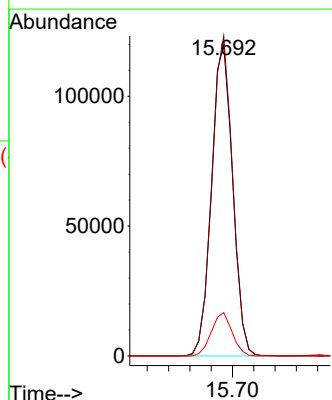
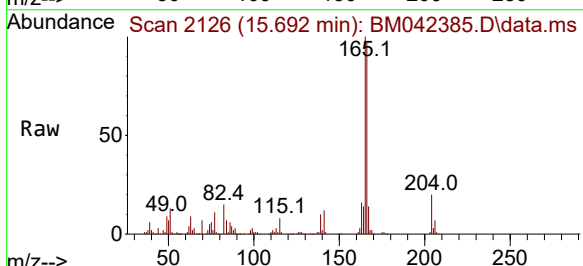
APPROVED

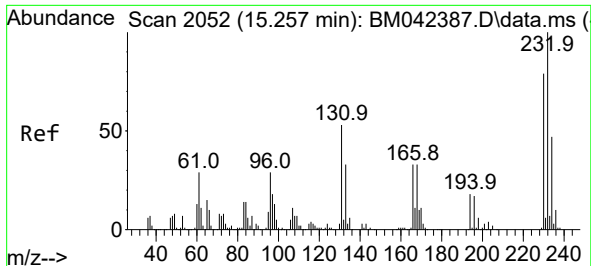
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#58
Fluorene
Concen: 8.809 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

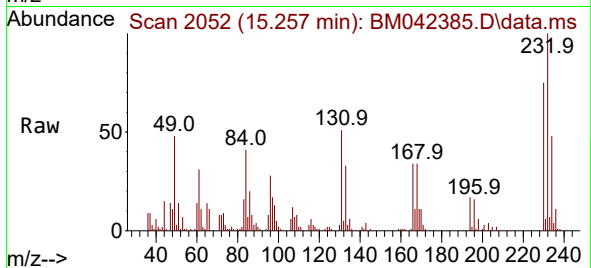
Tgt Ion:166 Resp: 165069
Ion Ratio Lower Upper
166 100
165 102.9 79.6 119.4
167 14.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.449 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

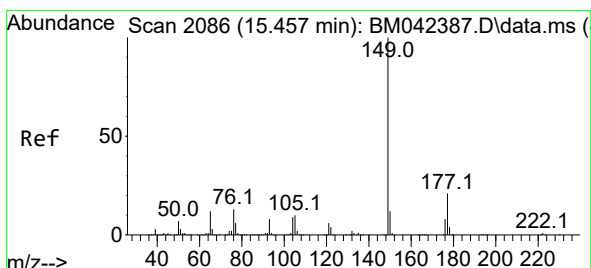
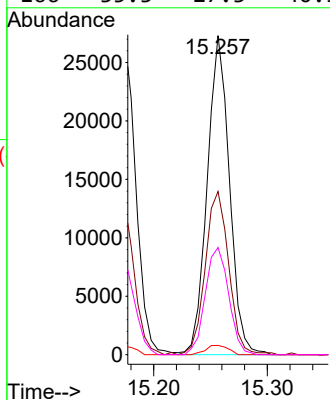
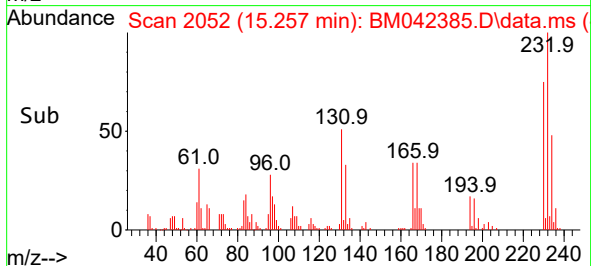
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



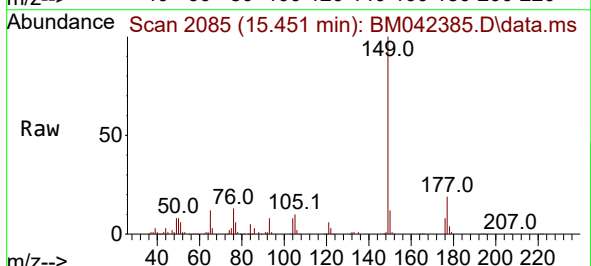
Tgt Ion:232 Resp: 3711
Ion Ratio Lower Upper
232 100
131 54.1 42.8 64.2
130 2.9 2.2 3.2
166 35.3 27.3 40.9

Manual Integrations
APPROVED

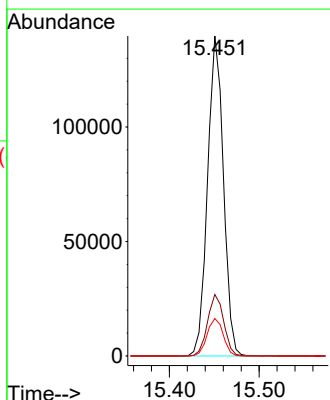
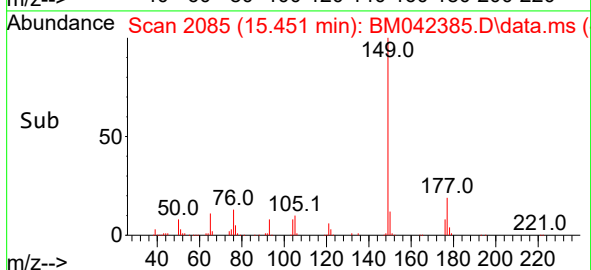
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

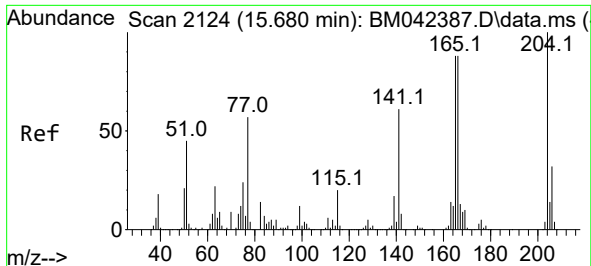


#60
Diethylphthalate
Concen: 8.975 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37



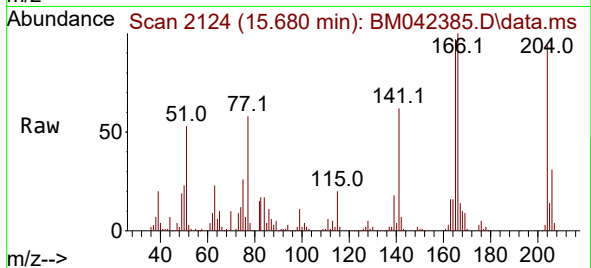
Tgt Ion:149 Resp: 171706
Ion Ratio Lower Upper
149 100
177 19.2 16.7 25.1
150 11.7 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 8.501 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

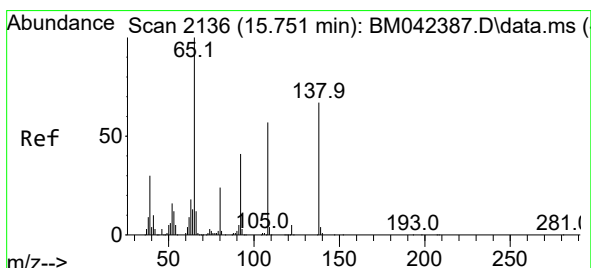
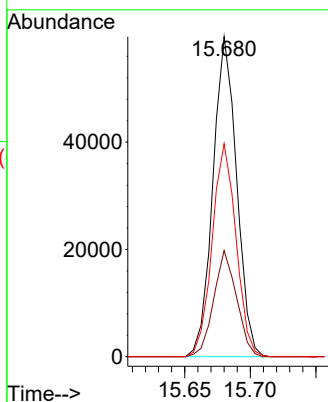
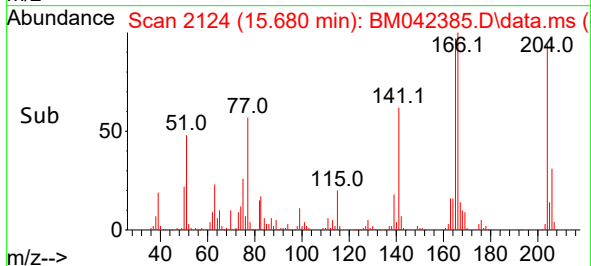
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 7502
Ion Ratio Lower Upper
204 100
206 33.2 25.4 38.0
141 66.5 49.1 73.7

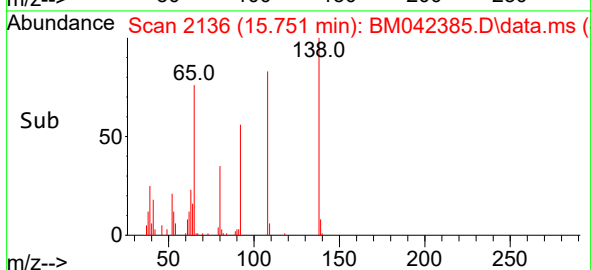
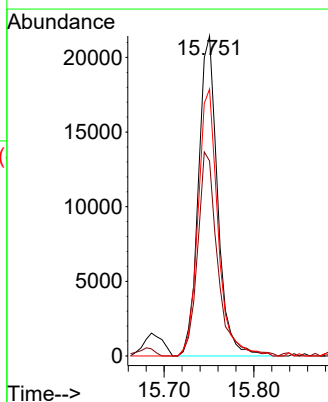
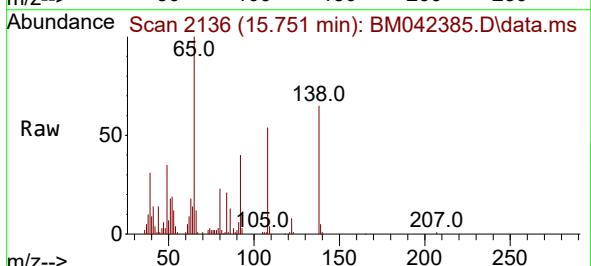
Manual Integrations
APPROVED

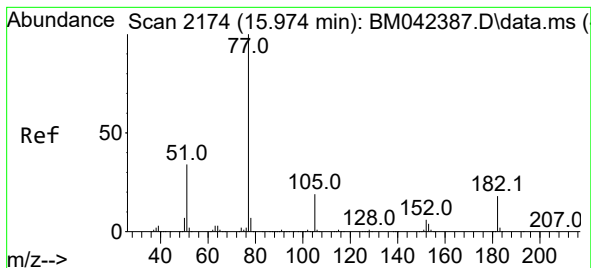
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#62
4-Nitroaniline
Concen: 9.668 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:138 Resp: 31733
Ion Ratio Lower Upper
138 100
92 60.9 40.4 80.4
108 83.4 65.3 105.3





#63

Azobenzene

Concen: 8.627 ng

RT: 15.974 min Scan# 2174

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 19800

Ion Ratio Lower Upper

77 100

182 17.9 0.0 37.7

105 18.4 0.0 38.9

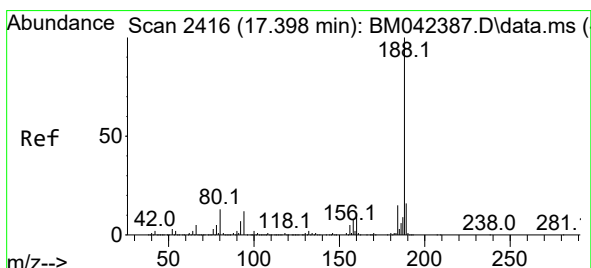
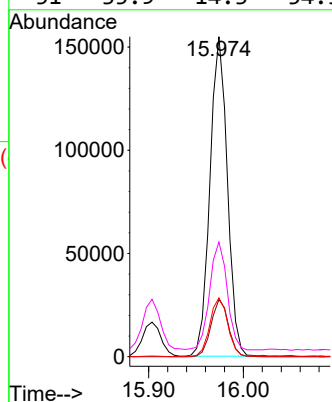
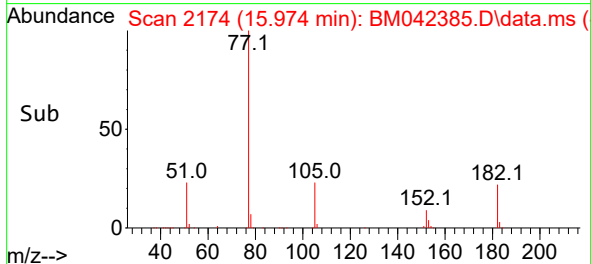
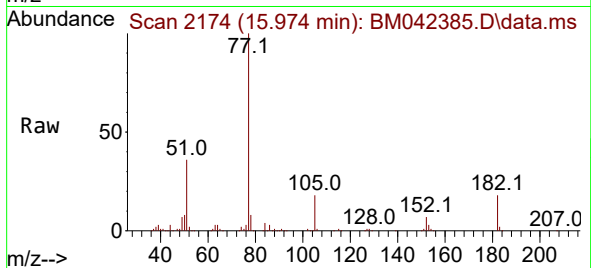
51 35.9 14.3 54.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.398 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

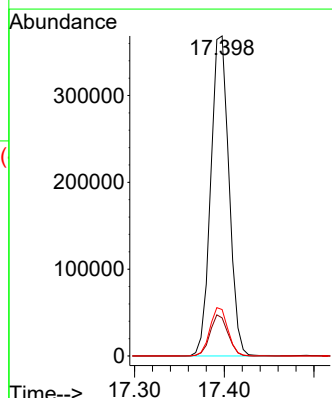
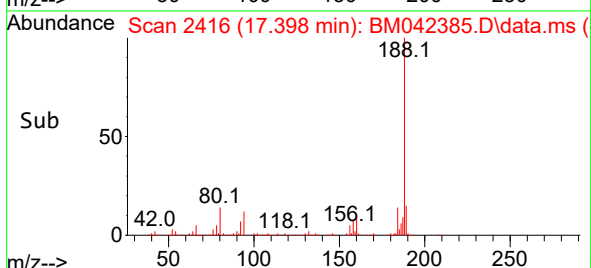
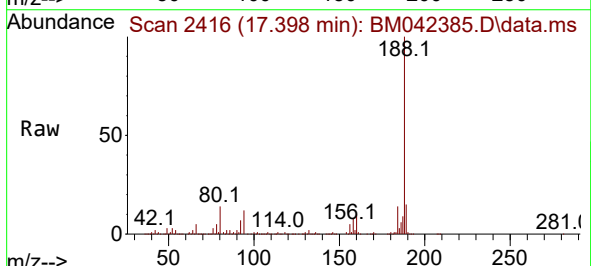
Tgt Ion:188 Resp: 519189

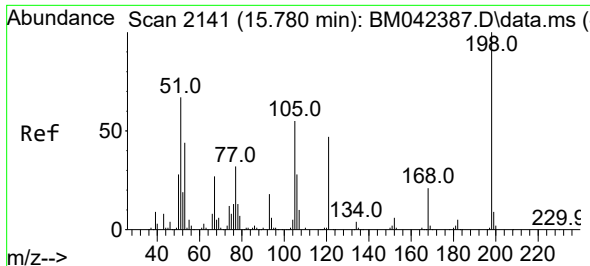
Ion Ratio Lower Upper

188 100

94 11.9 9.4 14.0

80 14.5 10.7 16.1





#65
4,6-Dinitro-2-methylphenol
Concen: 11.200 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

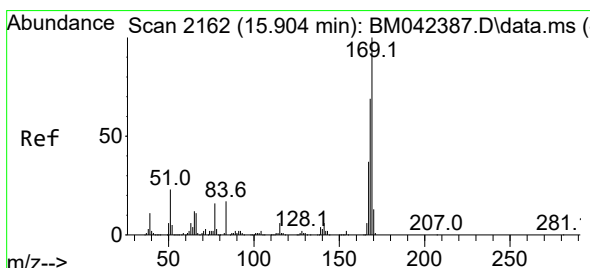
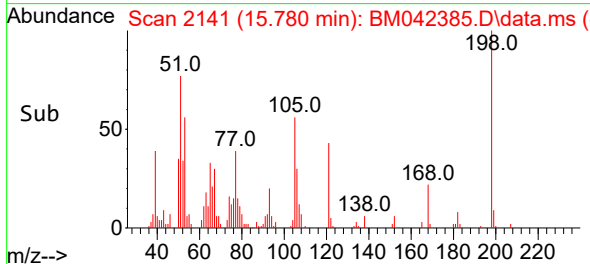
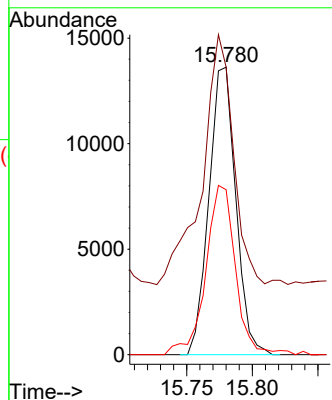
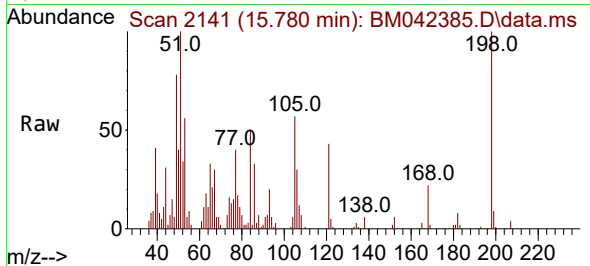
ClientSampleId :

SSTDICC010

Tgt Ion:198 Resp: 19420
Ion Ratio Lower Upper
198 100
51 100.0 54.1 94.1
105 57.4 35.9 75.9

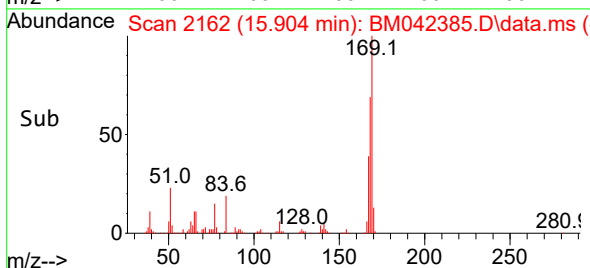
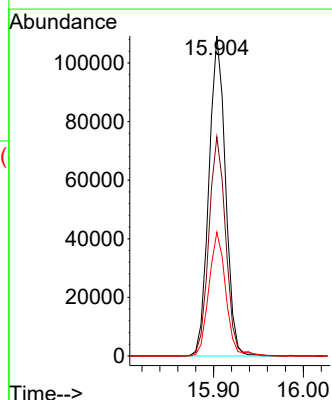
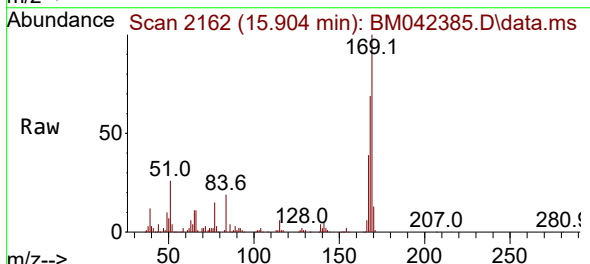
Manual Integrations
APPROVED

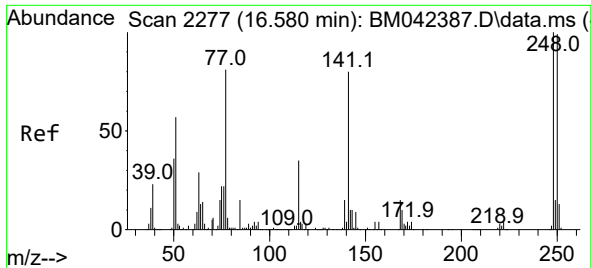
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#66
n-Nitrosodiphenylamine
Concen: 8.934 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:169 Resp: 139703
Ion Ratio Lower Upper
169 100
168 68.5 55.4 83.2
167 38.7 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 8.283 ng
RT: 16.580 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

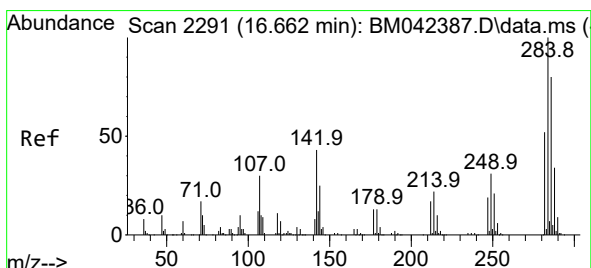
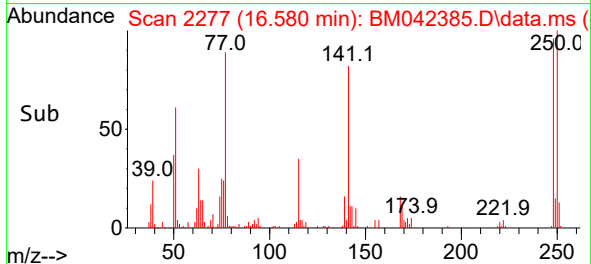
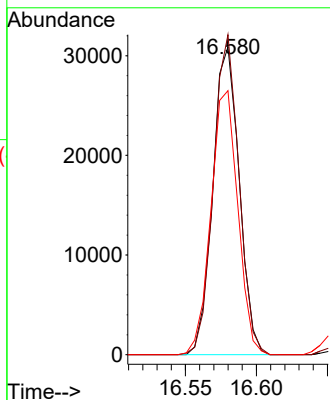
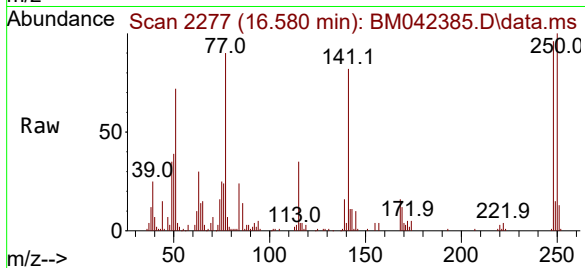
SSTDICC010

Tgt Ion:248 Resp: 3985
Ion Ratio Lower Upper
248 100
250 104.0 79.4 119.2
141 85.8 64.3 96.5

Manual Integrations

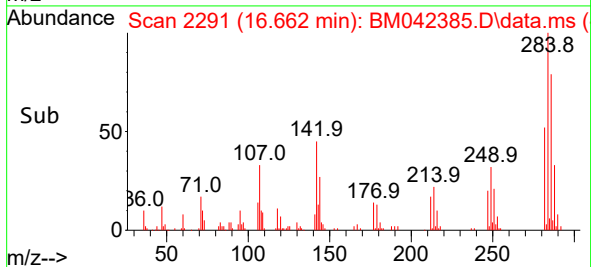
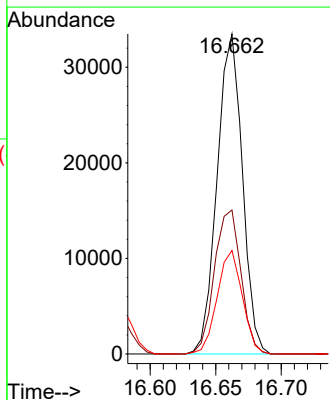
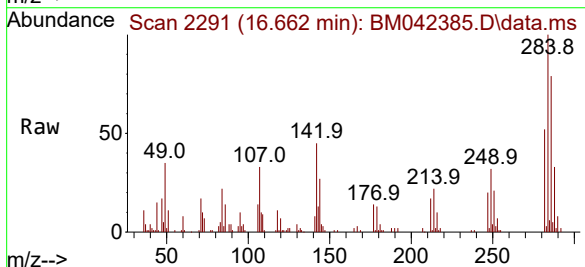
APPROVED

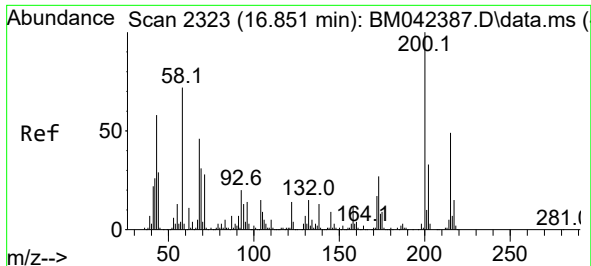
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#68
Hexachlorobenzene
Concen: 8.718 ng
RT: 16.662 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

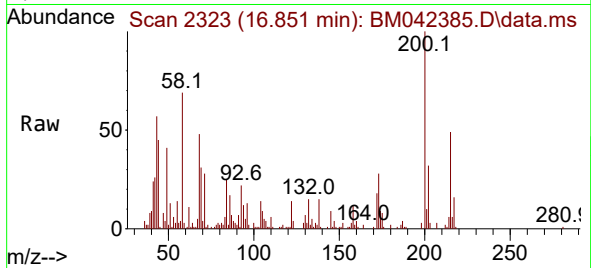
Tgt Ion:284 Resp: 44842
Ion Ratio Lower Upper
284 100
142 45.0 34.2 51.2
249 32.3 24.7 37.1





#69
 Atrazine
 Concen: 8.760 ng
 RT: 16.851 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM042385.D
 Acq: 20 Oct 2023 19:37

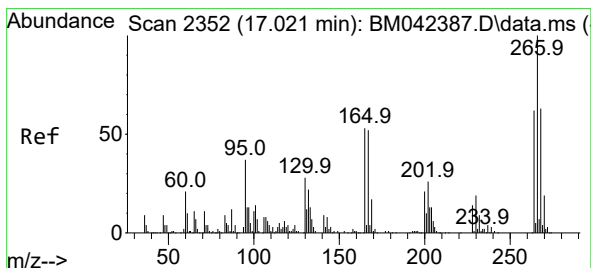
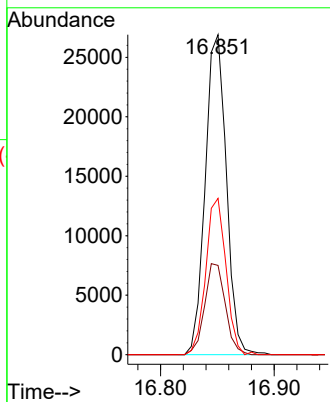
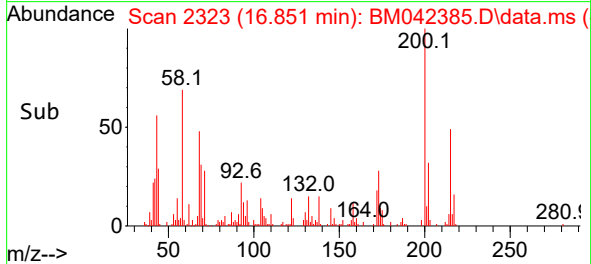
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



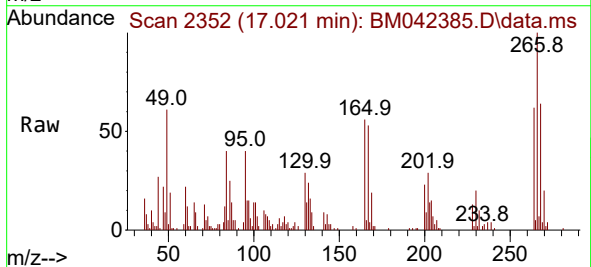
Tgt Ion:200 Resp: 34739
 Ion Ratio Lower Upper
 200 100
 173 27.9 6.6 46.6
 215 48.8 28.6 68.6

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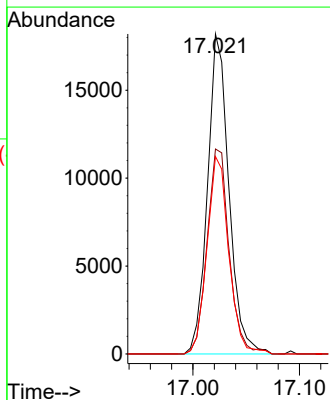
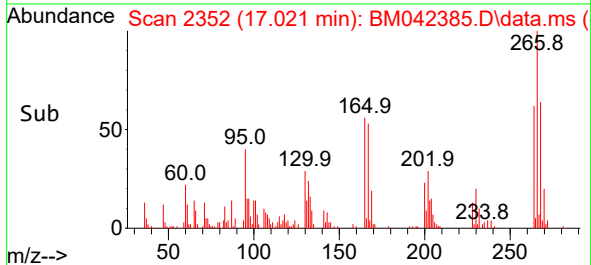
Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :mohammad ahmed 10/23/2023

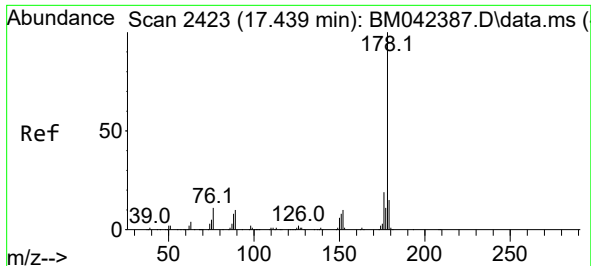


#70
 Pentachlorophenol
 Concen: 11.446 ng
 RT: 17.021 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BM042385.D
 Acq: 20 Oct 2023 19:37



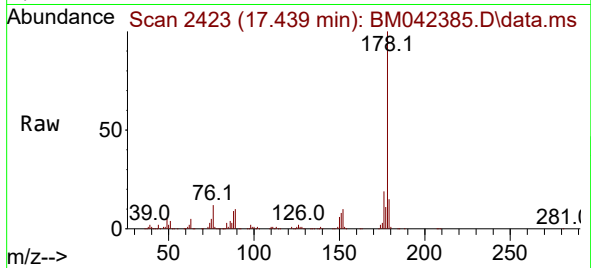
Tgt Ion:266 Resp: 25339
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.6 76.0
 264 61.7 49.4 74.0





#71
Phenanthrene
Concen: 8.930 ng
RT: 17.439 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

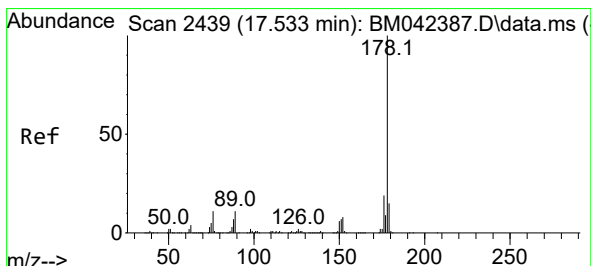
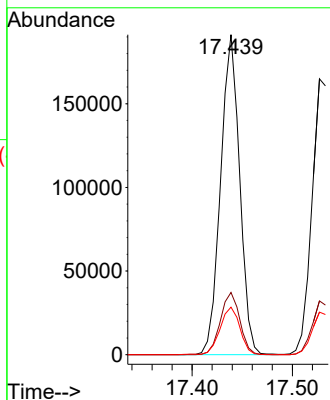
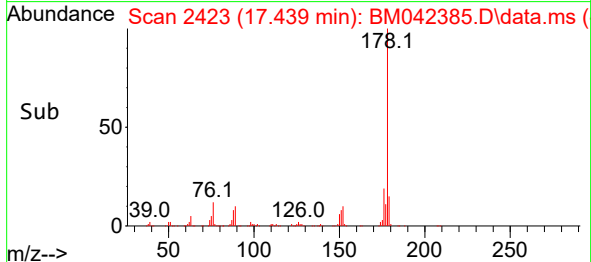
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 252224
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 14.9 12.3 18.5

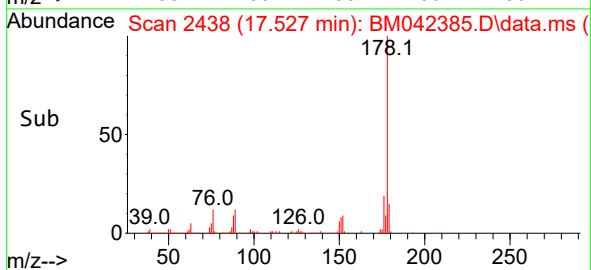
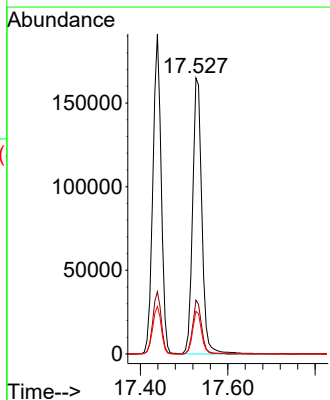
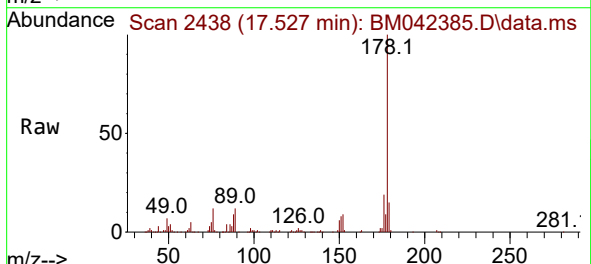
Manual Integrations
APPROVED

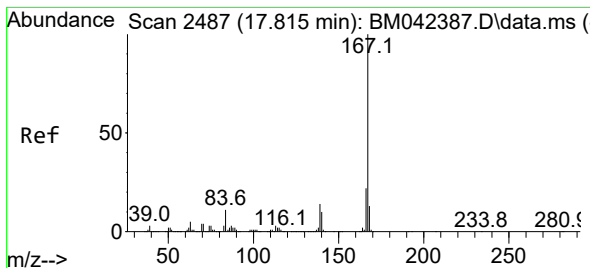
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#72
Anthracene
Concen: 8.701 ng
RT: 17.527 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:178 Resp: 243400
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.4 12.1 18.1





#73

Carbazole

Concen: 8.701 ng

RT: 17.815 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 22832

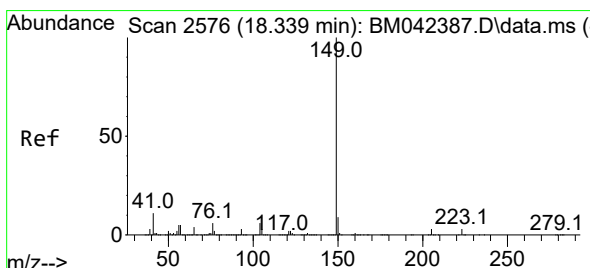
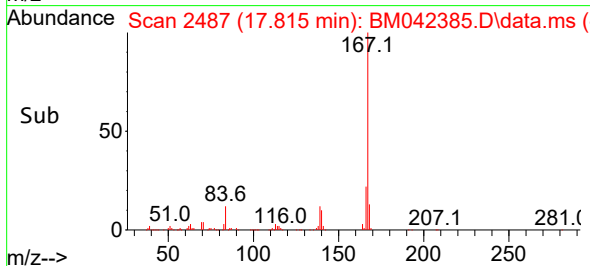
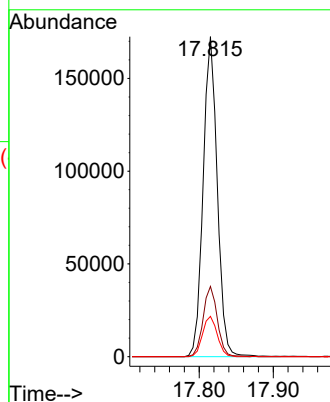
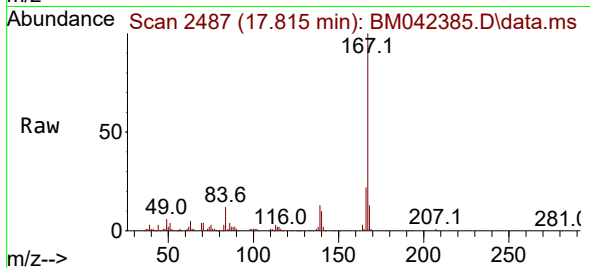
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	12.6	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#74

Di-n-butylphthalate

Concen: 9.754 ng

RT: 18.339 min Scan# 2576

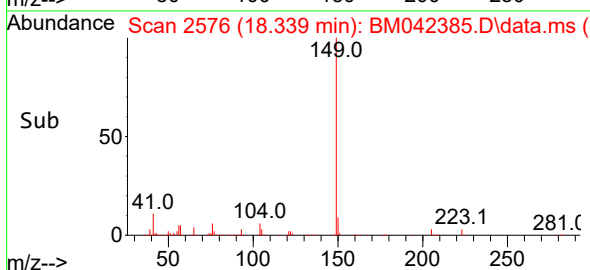
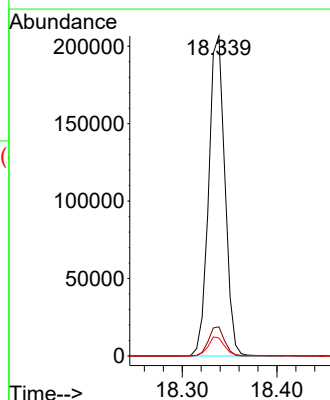
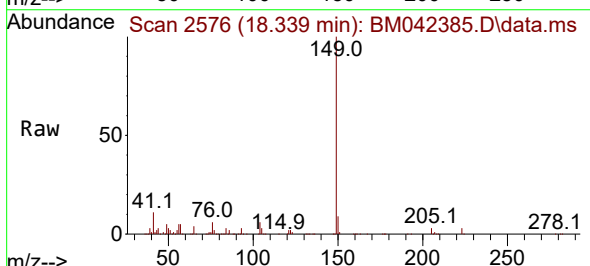
Delta R.T. -0.000 min

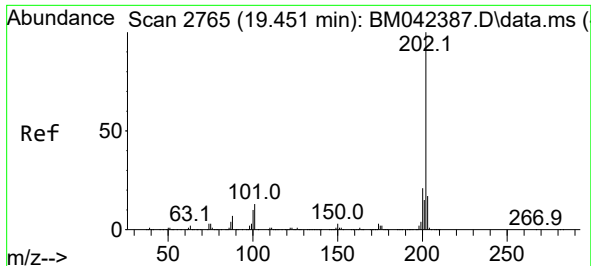
Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Tgt Ion:149 Resp: 244879

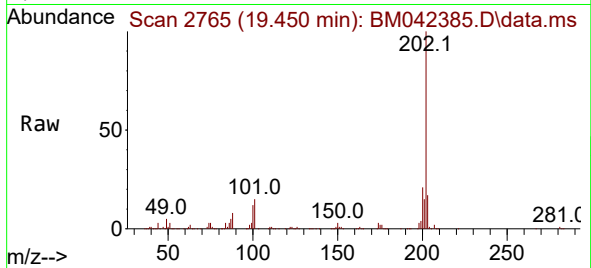
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.6	4.6	7.0





#75
Fluoranthene
Concen: 8.311 ng
RT: 19.450 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

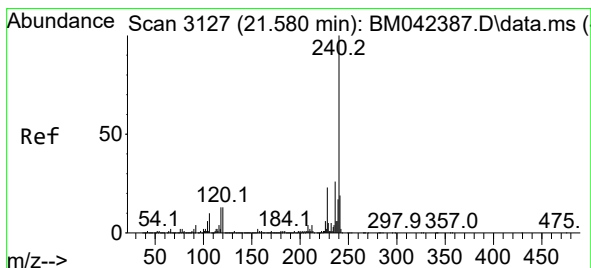
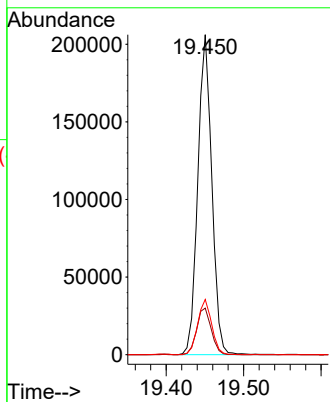
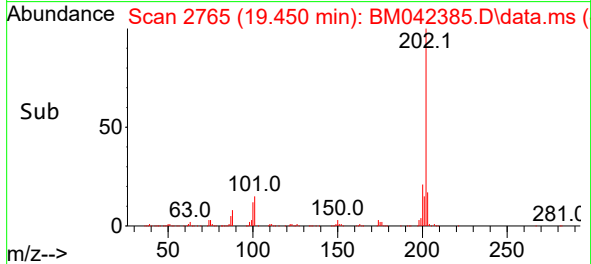
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 258530
Ion Ratio Lower Upper
202 100
101 14.6 0.0 33.3
203 17.2 0.0 37.5

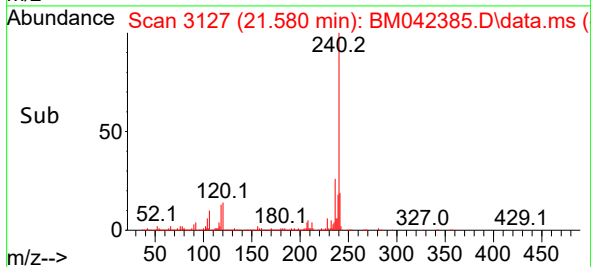
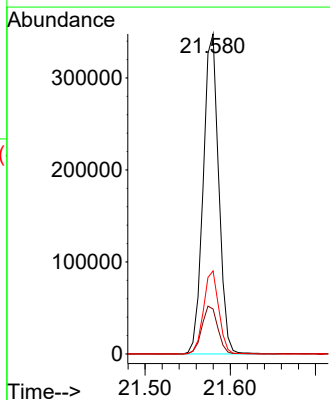
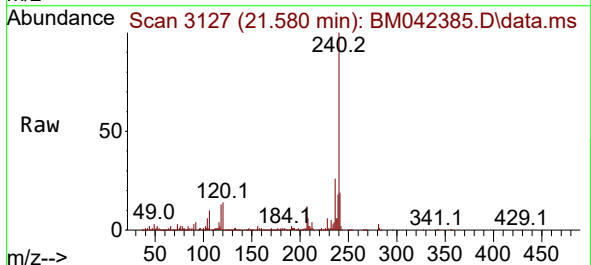
Manual Integrations
APPROVED

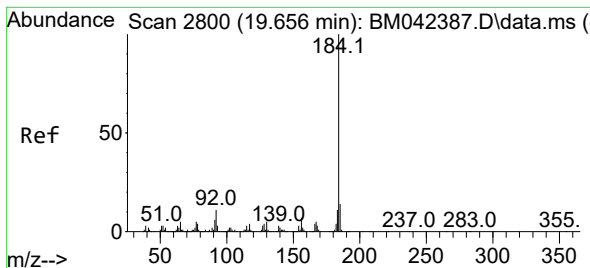
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:240 Resp: 439354
Ion Ratio Lower Upper
240 100
120 14.0 10.7 16.1
236 26.0 20.7 31.1





#77

Benzidine

Concen: 11.430 ng

RT: 19.656 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

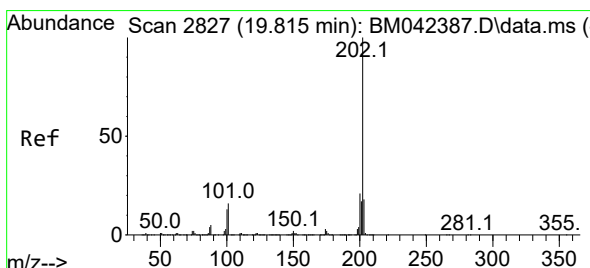
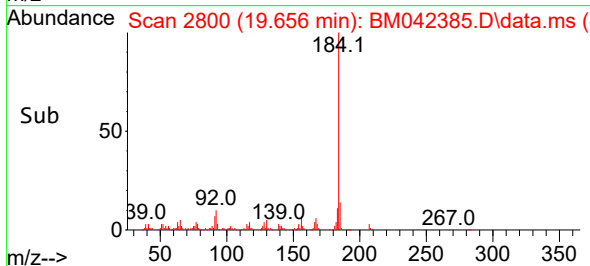
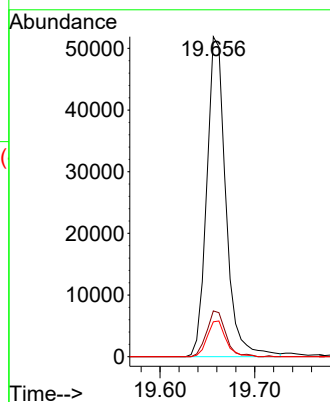
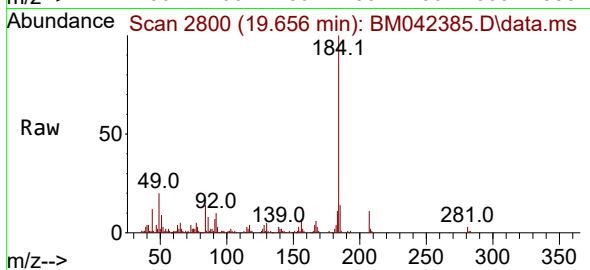
SSTDICC010

Tgt Ion:	184	Resp:	7263
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.5	17.3
183	10.9	9.2	13.8

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 8.845 ng

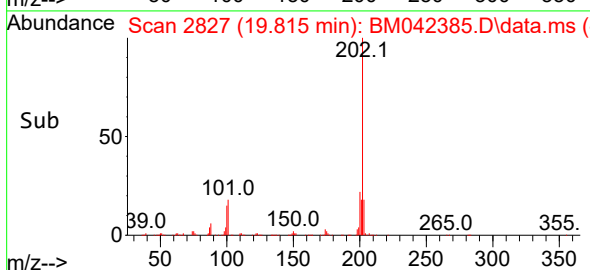
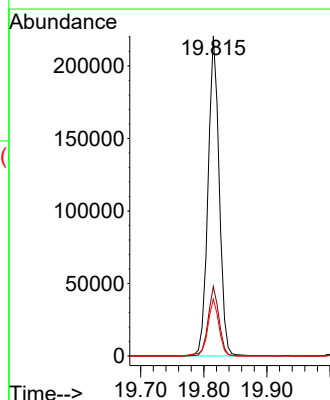
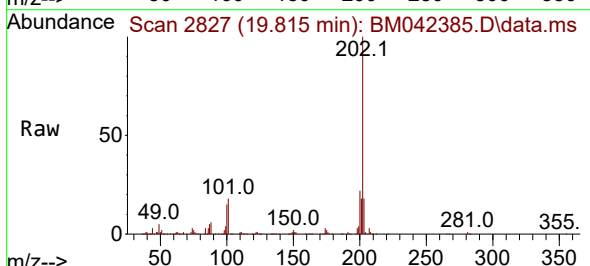
RT: 19.815 min Scan# 2827

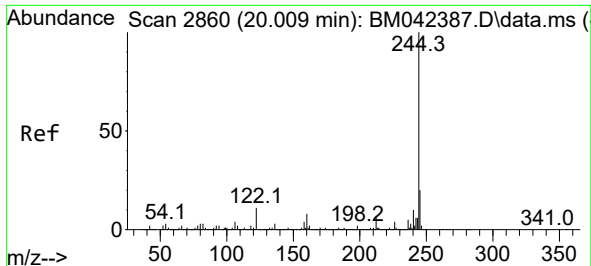
Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Tgt Ion:	202	Resp:	271553
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.1	25.7
203	17.8	14.1	21.1





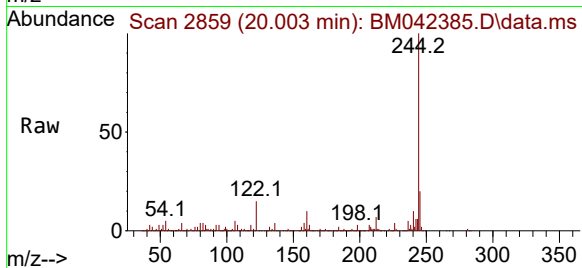
#79
 Terphenyl-d14
 Concen: 16.942 ng
 RT: 20.003 min Scan# 2860
 Delta R.T. -0.006 min
 Lab File: BM042385.D
 Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

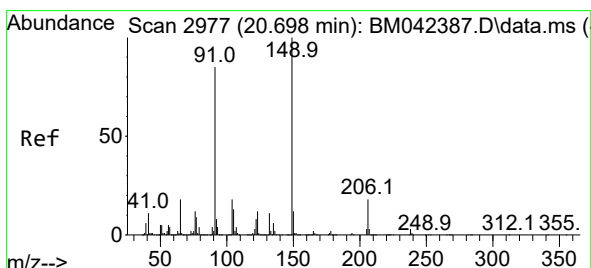
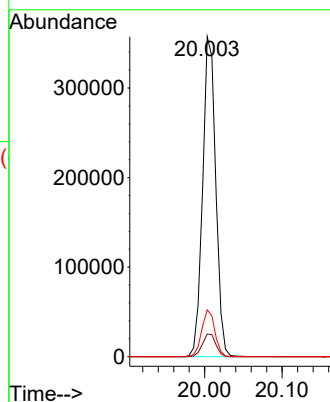
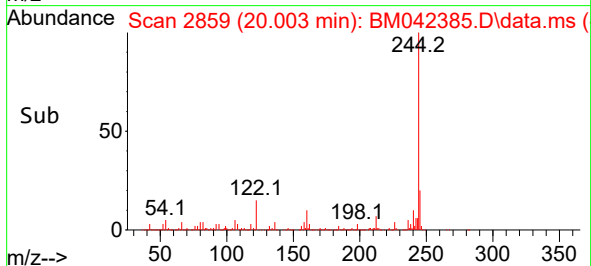


Tgt Ion:244 Resp: 419720
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 14.7 8.8 13.2

Manual Integrations

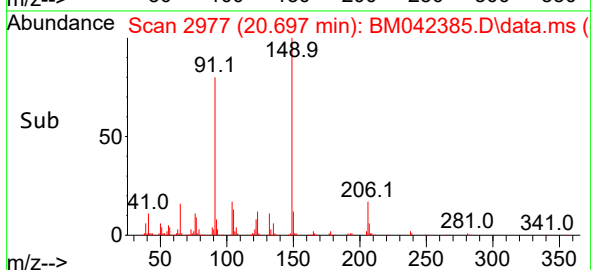
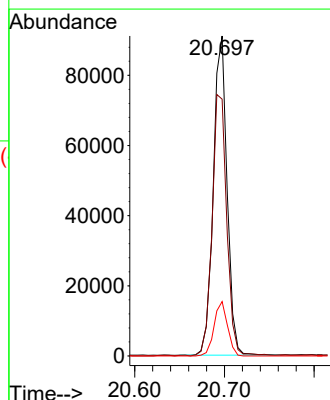
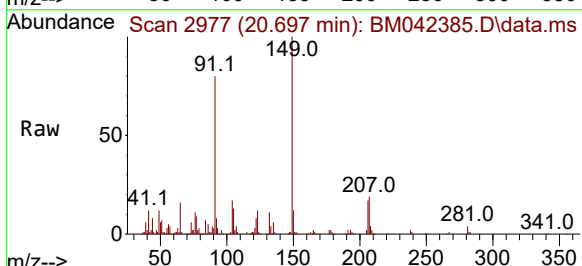
APPROVED

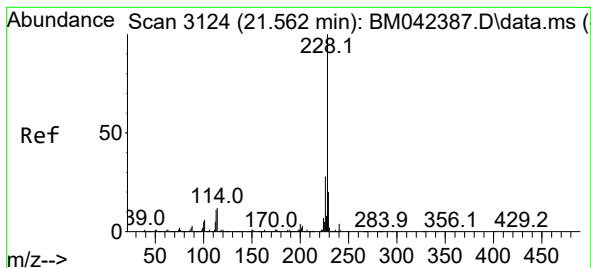
Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :mohammad ahmed 10/23/2023



#80
 Butylbenzylphthalate
 Concen: 9.750 ng
 RT: 20.697 min Scan# 2977
 Delta R.T. -0.001 min
 Lab File: BM042385.D
 Acq: 20 Oct 2023 19:37

Tgt Ion:149 Resp: 96920
 Ion Ratio Lower Upper
 149 100
 91 80.3 68.3 102.5
 206 17.0 14.6 22.0





#81

Benzo(a)anthracene

Concen: 8.735 ng

RT: 21.562 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

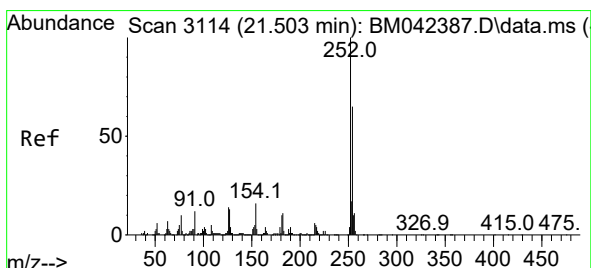
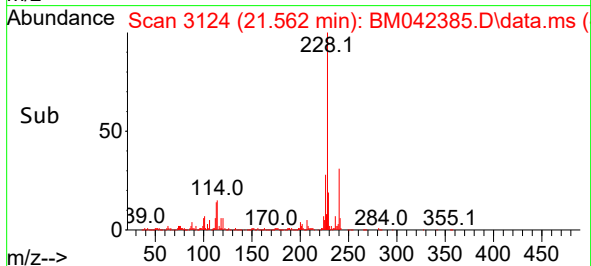
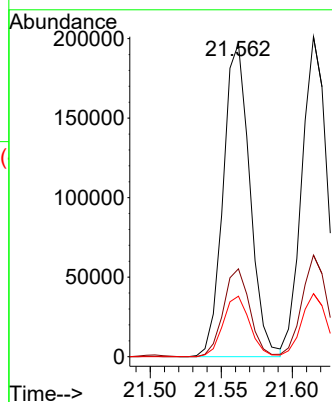
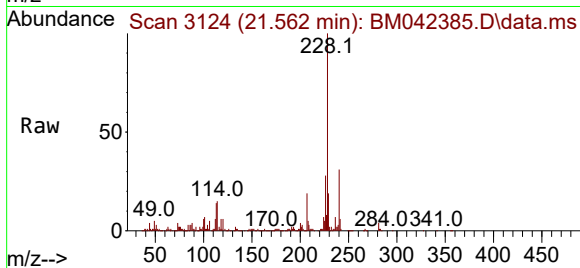
Tgt Ion:	228	Resp:	25726
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.2	33.4
229	19.3	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#82

3,3'-Dichlorobenzidine

Concen: 8.412 ng

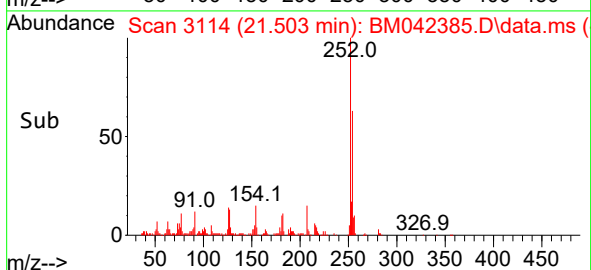
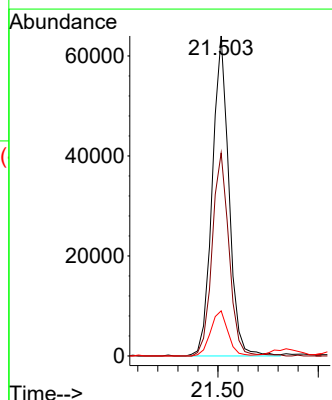
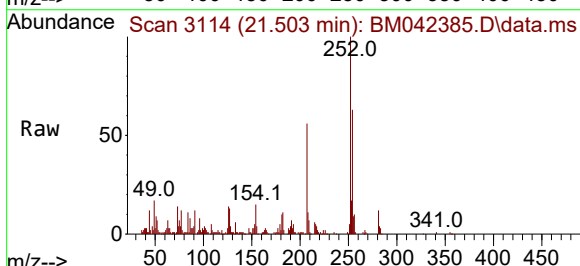
RT: 21.503 min Scan# 3114

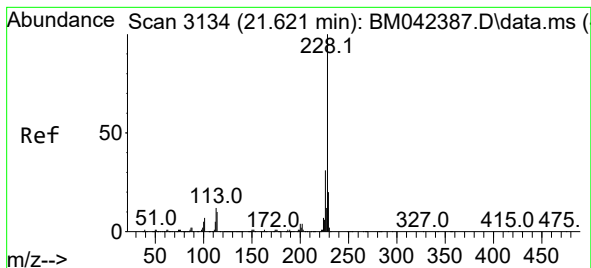
Delta R.T. 0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Tgt Ion:	252	Resp:	73965
Ion Ratio	Lower	Upper	
252	100		
254	63.4	52.2	78.2
126	14.1	11.4	17.2





#83

Chrysene

Concen: 8.840 ng

RT: 21.615 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

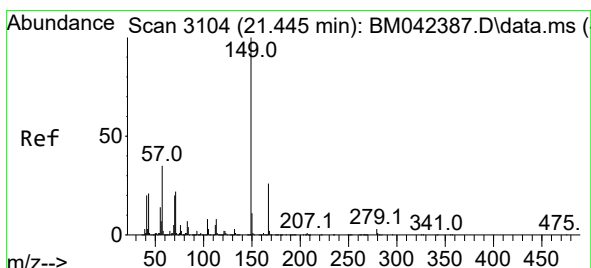
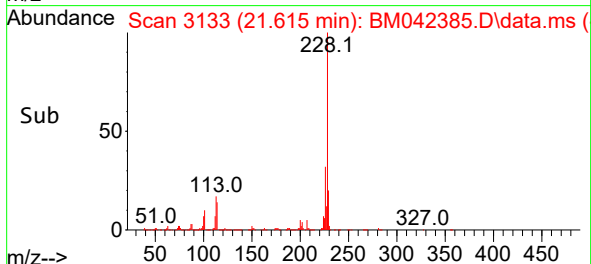
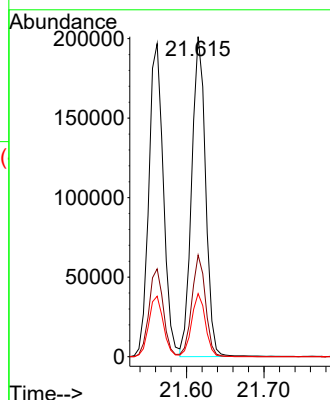
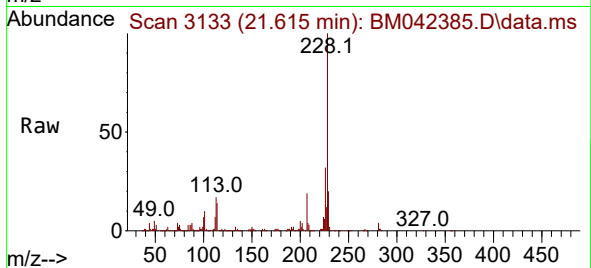
Tgt Ion:228 Resp: 25007
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.6 36.8
 229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.677 ng

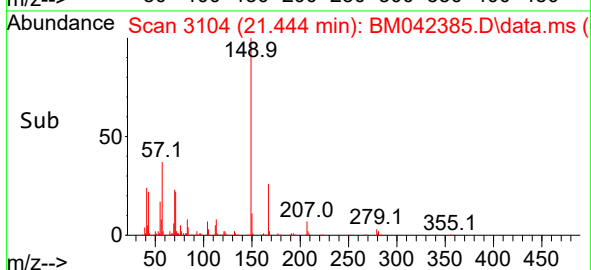
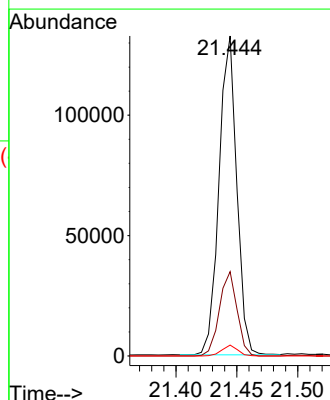
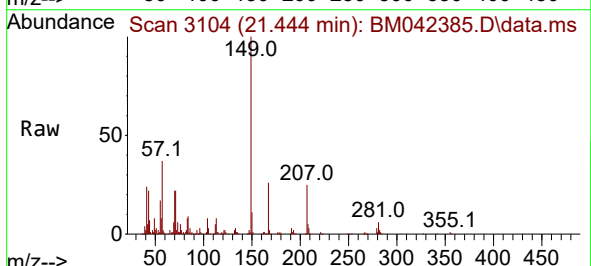
RT: 21.444 min Scan# 3104

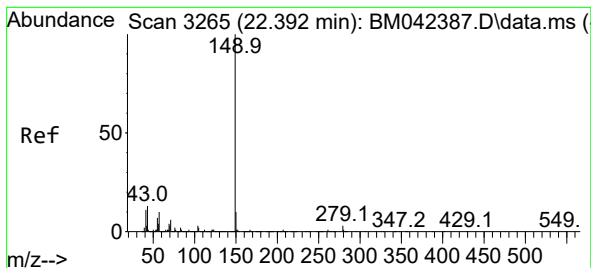
Delta R.T. -0.001 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

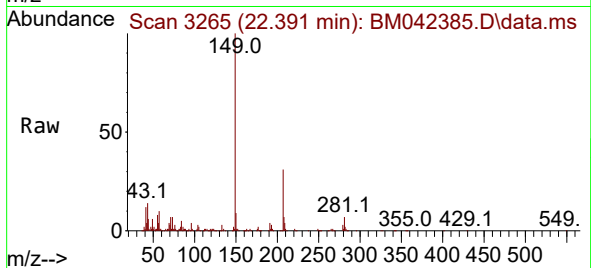
Tgt Ion:149 Resp: 134235
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.9 31.3
 279 3.4 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 10.361 ng
RT: 22.391 min Scan# 31
Delta R.T. -0.001 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

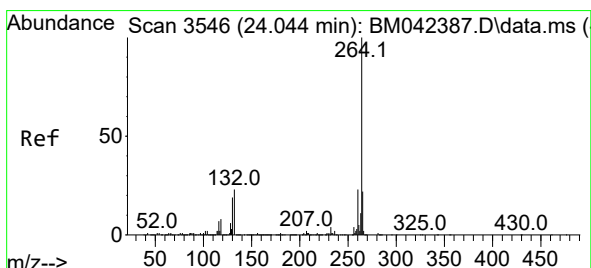
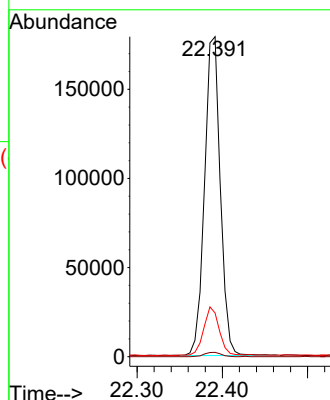
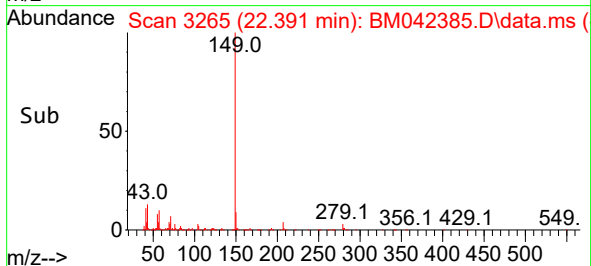
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 229632
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.2 11.0 16.6

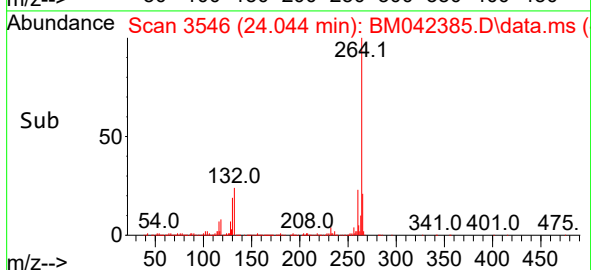
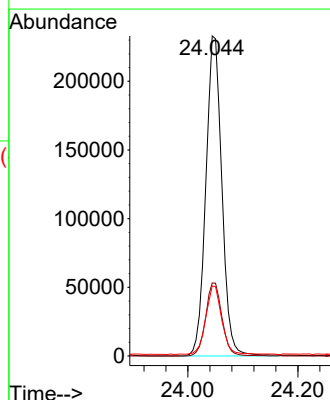
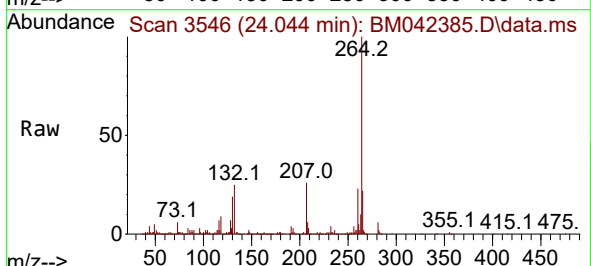
Manual Integrations
APPROVED

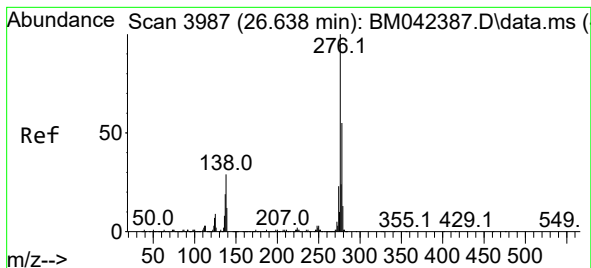
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.044 min Scan# 3546
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:264 Resp: 471954
Ion Ratio Lower Upper
264 100
260 22.8 18.6 27.8
265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.492 ng

RT: 26.632 min Scan# 3987

Delta R.T. -0.006 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 292900

Ion Ratio Lower Upper

276 100

138 36.5 25.6 38.4

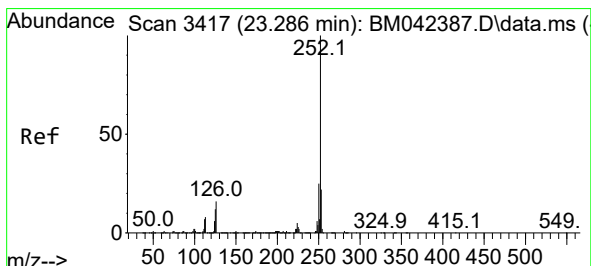
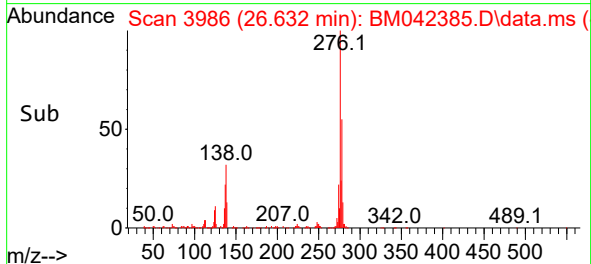
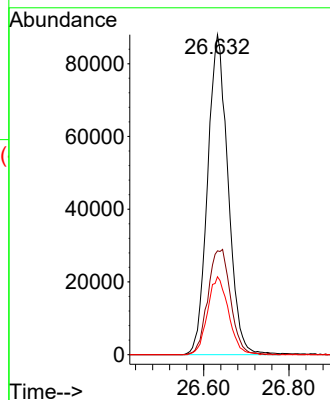
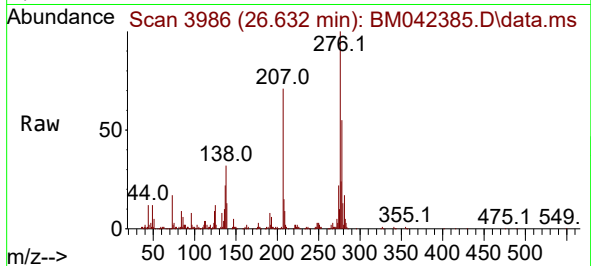
277 25.0 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#88

Benzo(b)fluoranthene

Concen: 8.388 ng m

RT: 23.280 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

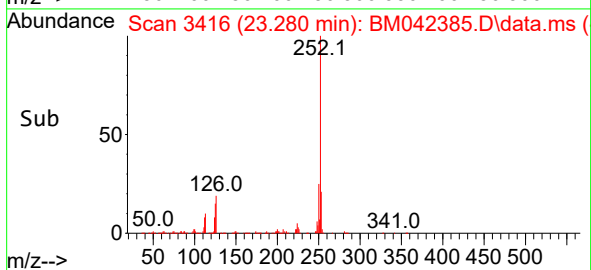
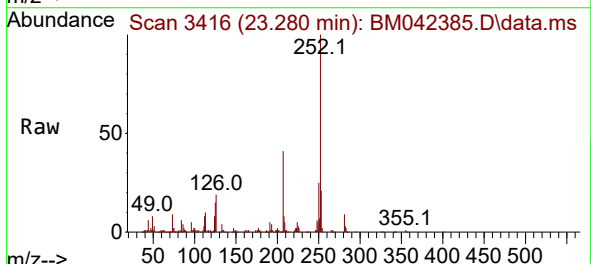
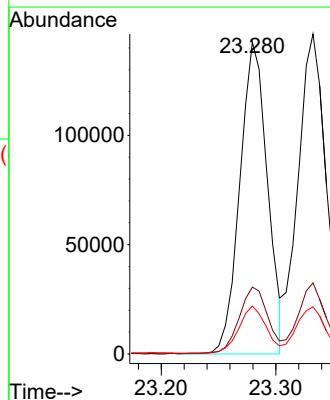
Tgt Ion:252 Resp: 238280

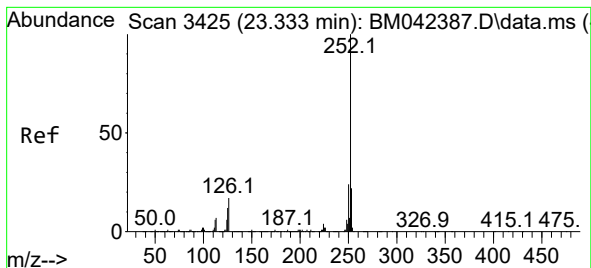
Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 15.4 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 8.567 ng

RT: 23.332 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

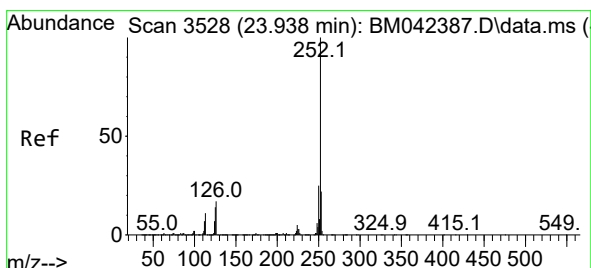
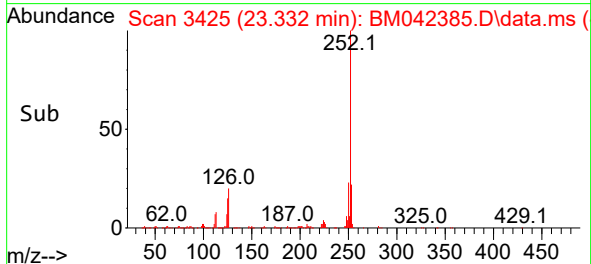
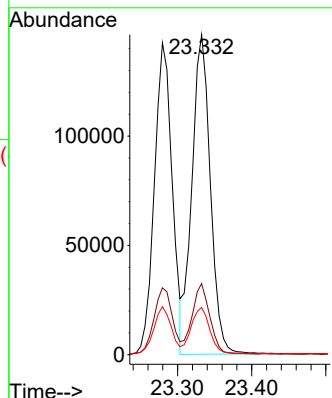
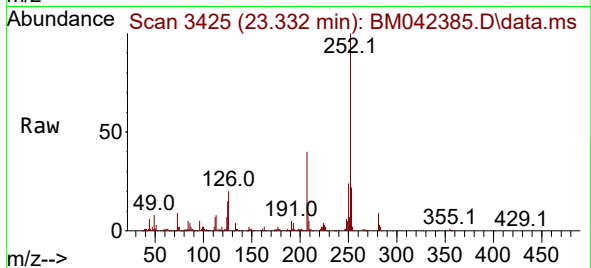
ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 252688
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.9 26.9
 125 14.8 10.2 15.2

Manual Integrations
 APPROVED

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



#90

Benzo(a)pyrene

Concen: 8.197 ng

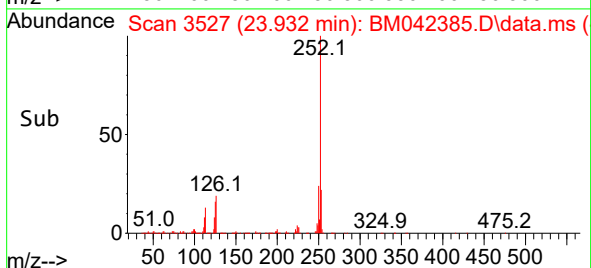
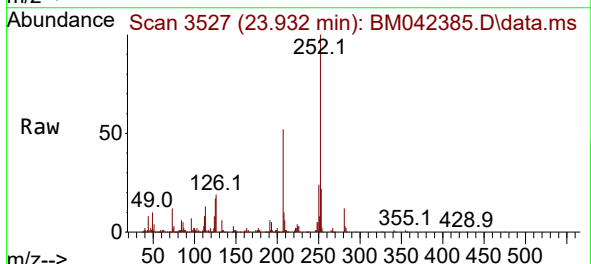
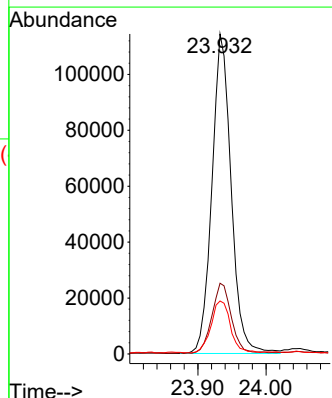
RT: 23.932 min Scan# 3527

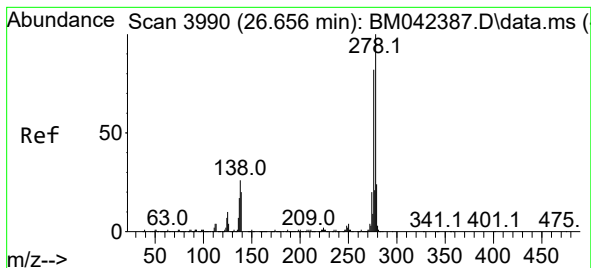
Delta R.T. -0.006 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Tgt Ion:252 Resp: 224143
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.9 26.9
 125 16.6 10.9 16.3#





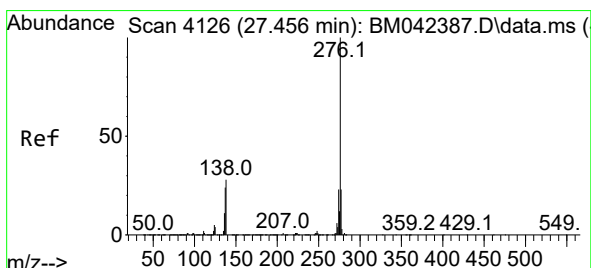
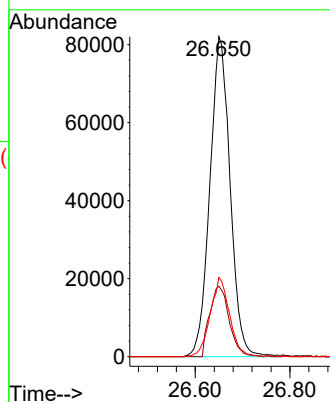
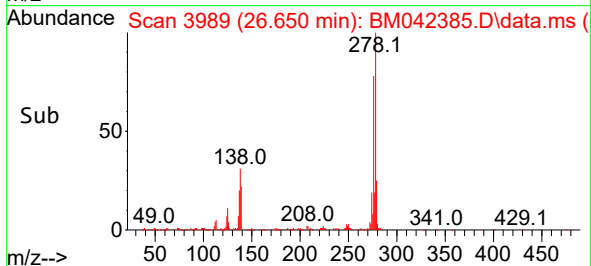
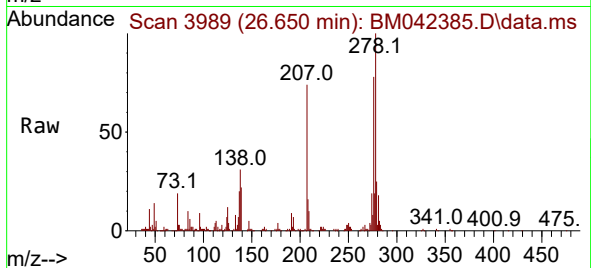
#91
Dibenzo(a,h)anthracene
Concen: 8.491 ng
RT: 26.650 min Scan# 3990
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 24348
Ion Ratio Lower Upper
278 100
139 22.0 15.6 23.4
279 24.8 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 8.623 ng
RT: 27.444 min Scan# 4124
Delta R.T. -0.012 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:276 Resp: 240148
Ion Ratio Lower Upper
276 100
277 22.4 18.3 27.5
138 29.1 22.6 34.0

