

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
 Data File : BM042387.D
 Acq On : 20 Oct 2023 20:51
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Oct 21 02:25:09 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	124499	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	506442	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	267709	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	518339	20.000	ng	0.00
76) Chrysene-d12	21.580	240	483461	20.000	ng	0.00
86) Perylene-d12	24.044	264	490551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	712897	80.928	ng	0.00
7) Phenol-d6	7.151	99	959553	81.283	ng	0.00
23) Nitrobenzene-d5	9.198	82	975030	85.134	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	221848	78.945	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	1673032	84.156	ng	0.00
79) Terphenyl-d14	20.009	244	2372832	87.043	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	163027	39.302	ng	100
3) Pyridine	3.810	79	485886	39.915	ng	100
4) n-Nitrosodimethylamine	3.740	42	250161	40.713	ng	100
6) Aniline	7.340	93	612418	40.746	ng	100
8) 2-Chlorophenol	7.551	128	356041	40.732	ng	100
9) Benzaldehyde	7.157	77	268116	38.994	ng	100
10) Phenol	7.175	94	497505	40.785	ng	100
11) bis(2-Chloroethyl)ether	7.434	93	399233	39.864	ng	100
12) 1,3-Dichlorobenzene	7.881	146	360102	39.830	ng	100
13) 1,4-Dichlorobenzene	8.034	146	365351	40.145	ng	100
14) 1,2-Dichlorobenzene	8.345	146	350697	40.131	ng	100
15) Benzyl Alcohol	8.257	79	361820	41.346	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.528	45	637068m	40.203	ng	
17) 2-Methylphenol	8.440	107	332012	41.247	ng	100
18) Hexachloroethane	9.063	117	142666	40.720	ng	100
19) n-Nitroso-di-n-propyla...	8.816	70	337340	42.161	ng	100
20) 3+4-Methylphenols	8.769	107	443172	41.047	ng	100
22) Acetophenone	8.845	105	579126	41.915	ng	# 100
24) Nitrobenzene	9.239	77	483001	42.154	ng	100
25) Isophorone	9.751	82	831536	42.723	ng	100
26) 2-Nitrophenol	9.945	139	175027	40.158	ng	100
27) 2,4-Dimethylphenol	9.981	122	336157	42.579	ng	100
28) bis(2-Chloroethoxy)met...	10.239	93	519072	42.094	ng	100
29) 2,4-Dichlorophenol	10.463	162	291175	42.411	ng	100
30) 1,2,4-Trichlorobenzene	10.675	180	305102	41.453	ng	100
31) Naphthalene	10.875	128	1087799	41.817	ng	100
32) Benzoic acid	10.110	122	225206	39.999	ng	100
33) 4-Chloroaniline	11.010	127	479510	42.457	ng	100
34) Hexachlorobutadiene	11.098	225	165773	41.622	ng	100
35) Caprolactam	11.828	113	104585	39.564	ng	100
36) 4-Chloro-3-methylphenol	12.098	107	354276	42.761	ng	100
37) 2-Methylnaphthalene	12.475	142	732046	41.805	ng	100
38) 1-Methylnaphthalene	12.692	142	688996	42.000	ng	100
40) 1,2,4,5-Tetrachloroben...	12.822	216	323884	41.849	ng	100
41) Hexachlorocyclopentadiene	12.769	237	157345	39.927	ng	100
43) 2,4,6-Trichlorophenol	13.074	196	216547	43.223	ng	100

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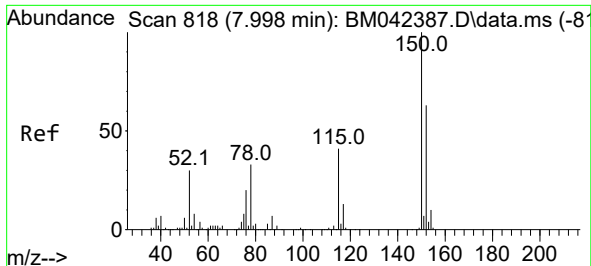
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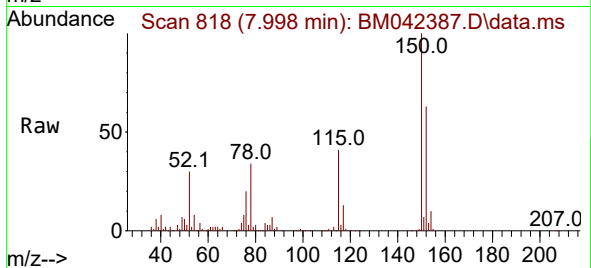
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	252081	42.563	ng	100
46) 1,1'-Biphenyl	13.480	154	893408	42.067	ng	100
47) 2-Chloronaphthalene	13.527	162	654106	41.981	ng	100
48) 2-Nitroaniline	13.763	65	272071	40.166	ng	100
49) Acenaphthylene	14.374	152	1085666	43.160	ng	100
50) Dimethylphthalate	14.110	163	823854	41.955	ng	100
51) 2,6-Dinitrotoluene	14.251	165	177067	40.421	ng	100
52) Acenaphthene	14.710	154	641733	42.198	ng	100
53) 3-Nitroaniline	14.592	138	210007	40.493	ng	100
54) 2,4-Dinitrophenol	14.792	184	94217	38.971	ng	100
55) Dibenzofuran	15.045	168	1006278	41.835	ng	100
56) 4-Nitrophenol	14.868	139	170411	42.610	ng	100
57) 2,4-Dinitrotoluene	15.033	165	229408	39.474	ng	100
58) Fluorene	15.692	166	802507	42.280	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.257	232	191249	42.985	ng	100
60) Diethylphthalate	15.457	149	830264	42.846	ng	100
61) 4-Chlorophenyl-phenyle...	15.680	204	378403	42.333	ng	100
62) 4-Nitroaniline	15.751	138	200235	40.349	ng	100
63) Azobenzene	15.974	77	1032818	44.424	ng	100
65) 4,6-Dinitro-2-methylph...	15.780	198	130844	40.594	ng	100
66) n-Nitrosodiphenylamine	15.904	169	678161	43.438	ng	100
67) 4-Bromophenyl-phenylether	16.580	248	208044	43.306	ng	100
68) Hexachlorobenzene	16.662	284	220203	42.882	ng	100
69) Atrazine	16.851	200	174270	44.017	ng	100
70) Pentachlorophenol	17.021	266	159111	40.325	ng	100
71) Phenanthrene	17.439	178	1210047	42.913	ng	100
72) Anthracene	17.533	178	1228542	43.992	ng	100
73) Carbazole	17.815	167	1151038	43.935	ng	100
74) Di-n-butylphthalate	18.339	149	1359854	41.402	ng	100
75) Fluoranthene	19.451	202	1355601	43.651	ng	100
77) Benzidine	19.656	184	244474	34.960	ng	100
78) Pyrene	19.815	202	1425897	42.206	ng	100
80) Butylbenzylphthalate	20.698	149	606407	40.168	ng	100
81) Benzo(a)anthracene	21.562	228	1377356	42.498	ng	100
82) 3,3'-Dichlorobenzidine	21.503	252	416901	43.090	ng	100
83) Chrysene	21.621	228	1307281	41.996	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	874046	40.699	ng	100
85) Di-n-octyl phthalate	22.392	149	1518758	41.137	ng	100
87) Indeno(1,2,3-cd)pyrene	26.638	276	1515126	42.264	ng	100
88) Benzo(b)fluoranthene	23.286	252	1269236	42.985	ng	100
89) Benzo(k)fluoranthene	23.333	252	1294345	42.222	ng	100
90) Benzo(a)pyrene	23.938	252	1224107	43.071	ng	100
91) Dibenzo(a,h)anthracene	26.656	278	1262088	42.343	ng	100
92) Benzo(g,h,i)perylene	27.456	276	1210714	41.826	ng	100

(#) = 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: BM042387.D
Acq: 20 Oct 2023 20:51

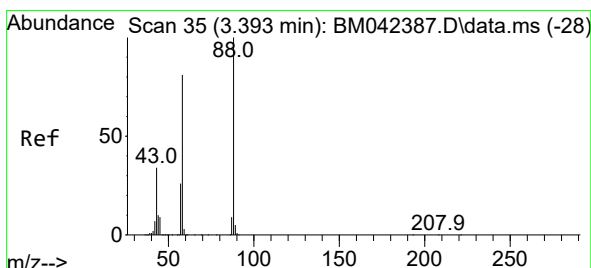
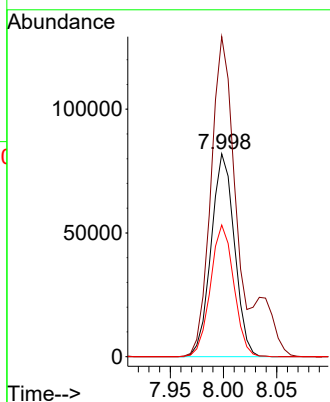
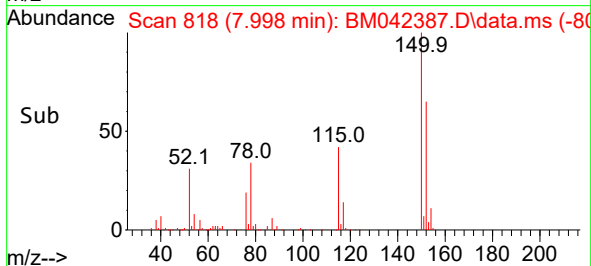
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 124495
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.4
115 64.9 51.9 77.9

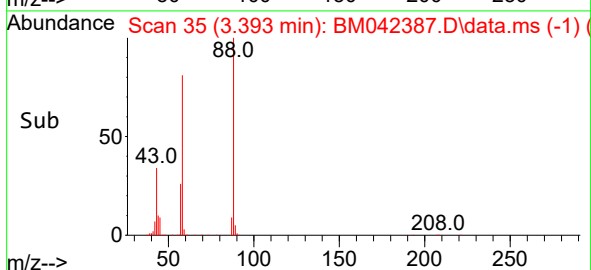
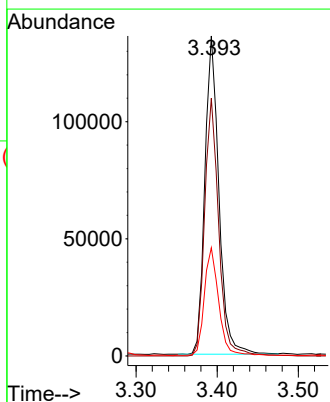
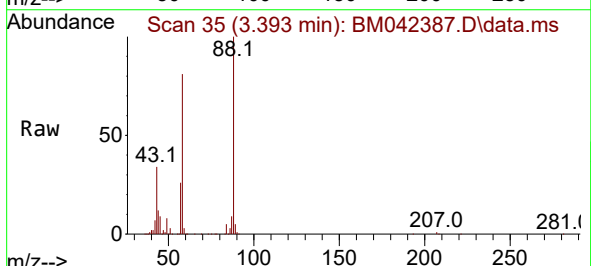
Manual Integrations
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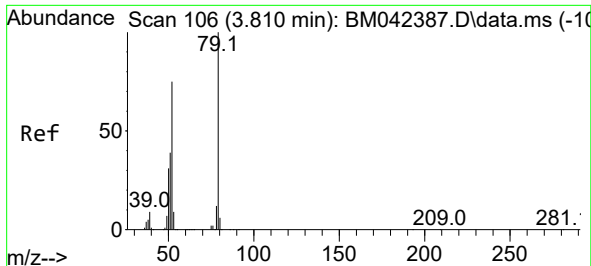
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#2
1,4-Dioxane
Concen: 39.302 ng
RT: 3.393 min Scan# 35
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

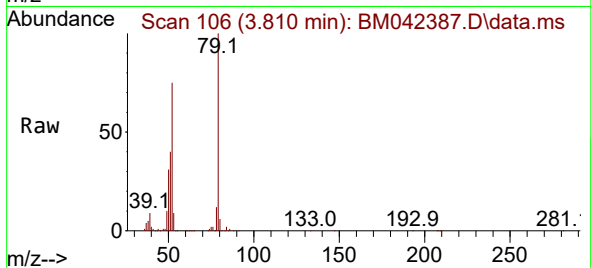
Tgt Ion: 88 Resp: 163027
Ion Ratio Lower Upper
88 100
58 81.1 64.9 97.3
43 34.8 27.8 41.8





#3
Pyridine
Concen: 39.915 ng
RT: 3.810 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

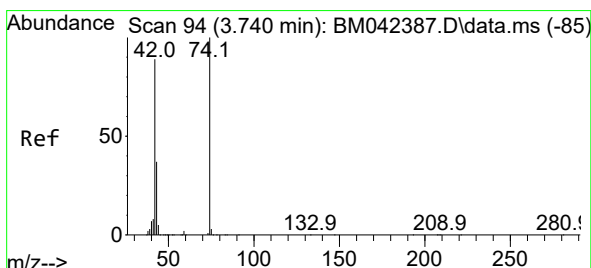
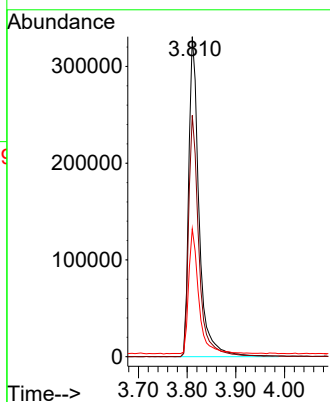
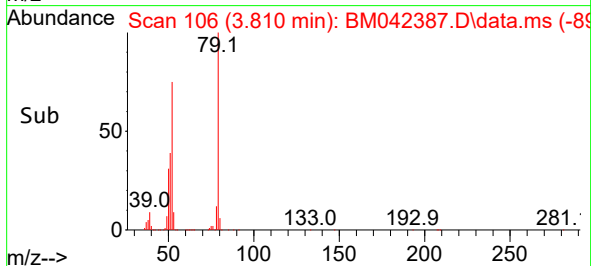
Instrument :
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ClientSampleId :
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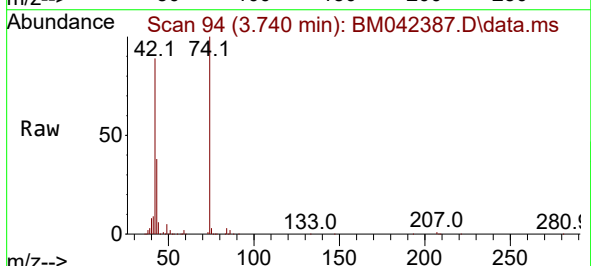
Tgt Ion: 79 Resp: 485880
Ion Ratio Lower Upper
79 100
52 75.4 60.3 90.5
51 40.0 32.0 48.0

Manual Integrations
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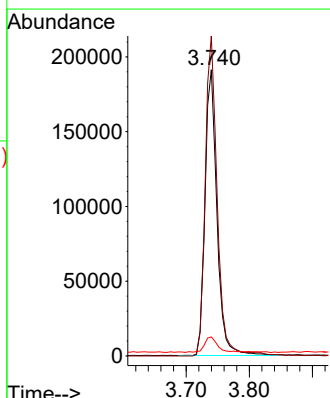
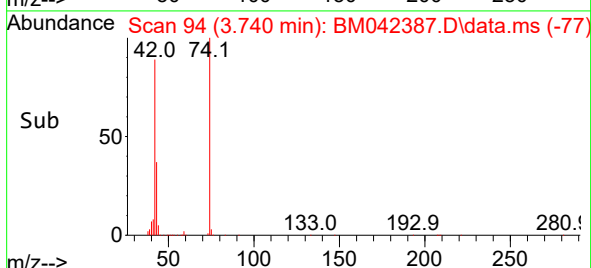
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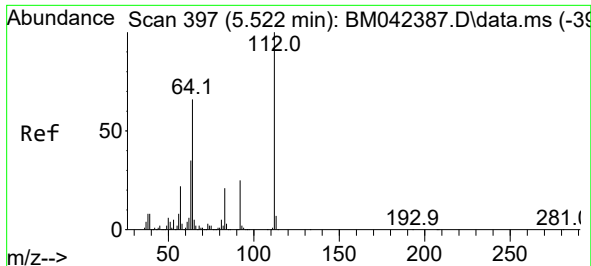


#4
n-Nitrosodimethylamine
Concen: 40.713 ng
RT: 3.740 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



Tgt Ion: 42 Resp: 250161
Ion Ratio Lower Upper
42 100
74 111.8 89.4 134.2
44 6.7 5.4 8.0





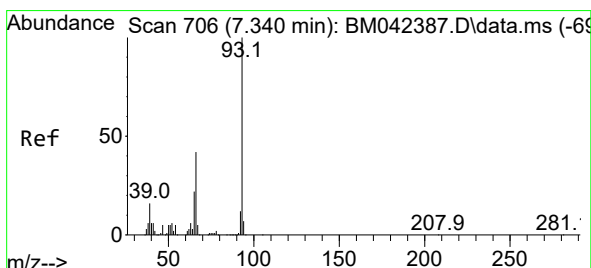
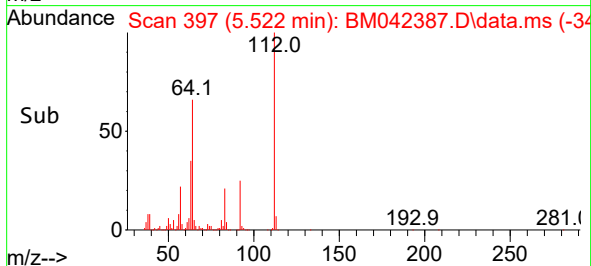
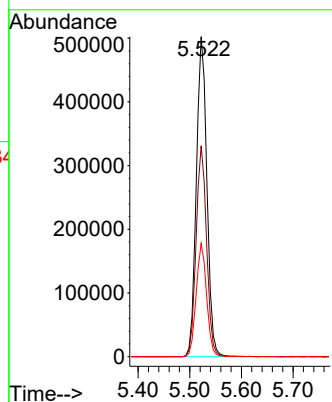
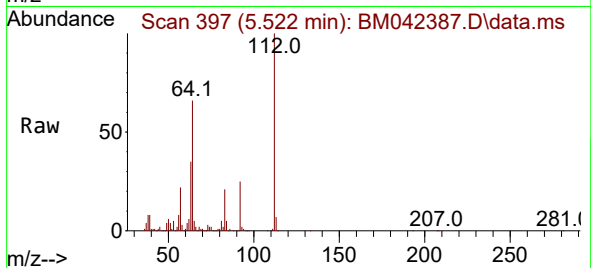
#5
2-Fluorophenol
Concen: 80.928 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 71289
Ion Ratio Lower Upper
112 100
64 65.9 52.7 79.1
63 35.4 28.3 42.5

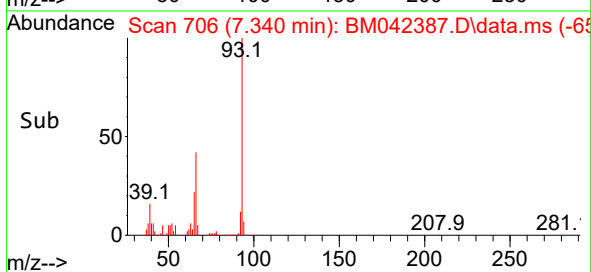
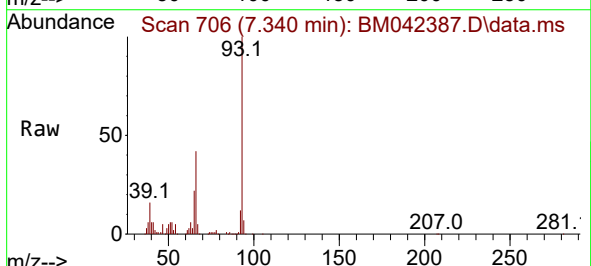
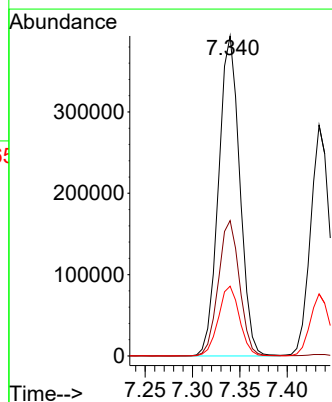
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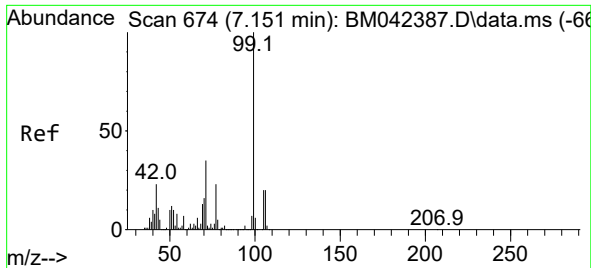
Reviewed By :Yogesh Patel 10/23/2023
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#6
Aniline
Concen: 40.746 ng
RT: 7.340 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

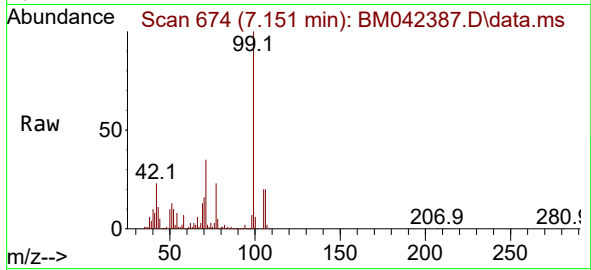
Tgt Ion: 93 Resp: 612418
Ion Ratio Lower Upper
93 100
66 42.3 33.8 50.8
65 21.8 17.4 26.2





#7
Phenol-d6
Concen: 81.283 ng
RT: 7.151 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

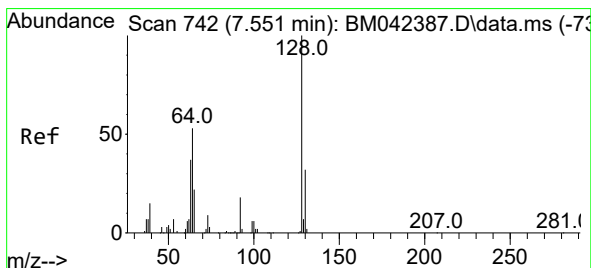
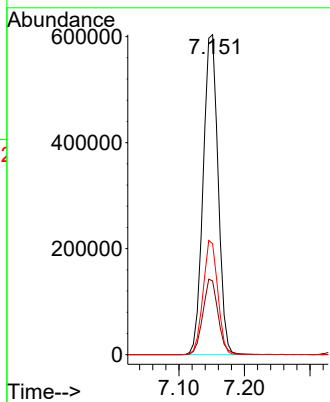
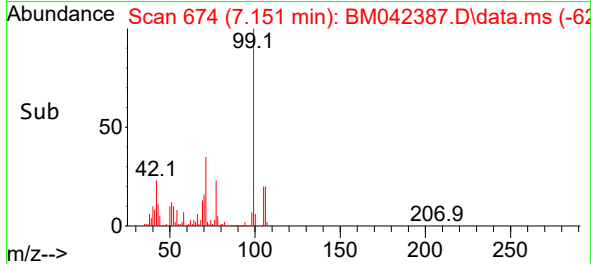
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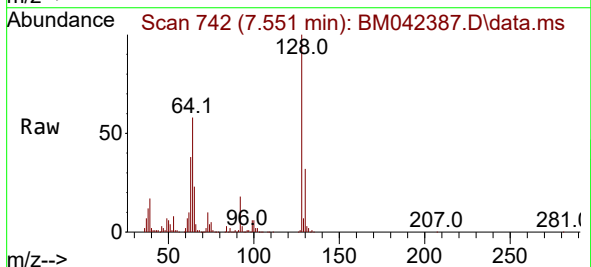
Tgt Ion: 99 Resp: 95955
Ion Ratio Lower Upper
99 100
42 23.1 18.5 27.7
71 34.6 27.7 41.5

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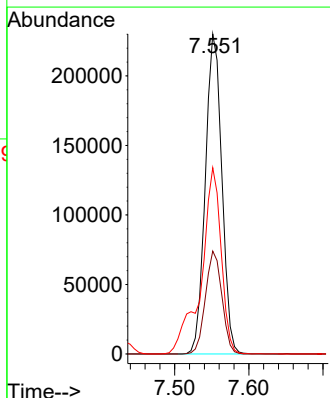
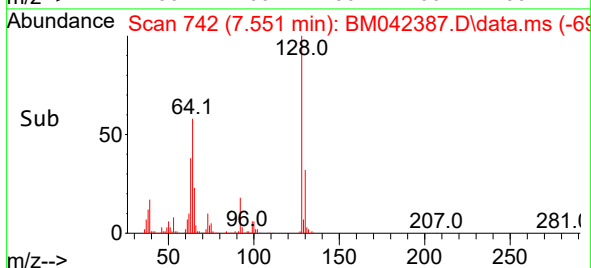
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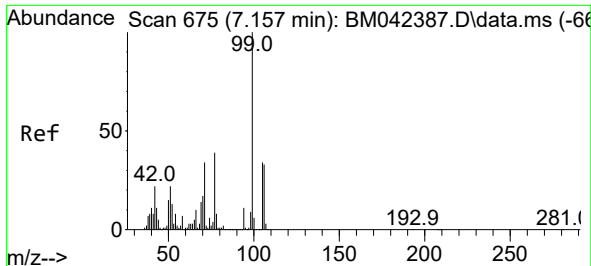


#8
2-Chlorophenol
Concen: 40.732 ng
RT: 7.551 min Scan# 742
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



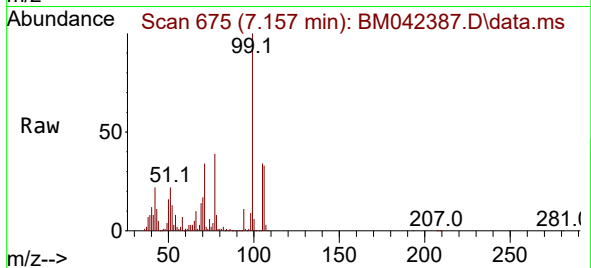
Tgt Ion:128 Resp: 356041
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 58.2 38.2 78.2





#9
Benzaldehyde
Concen: 38.994 ng
RT: 7.157 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

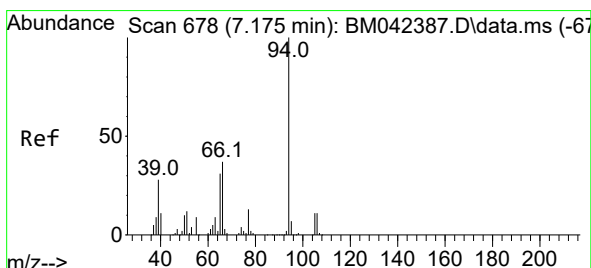
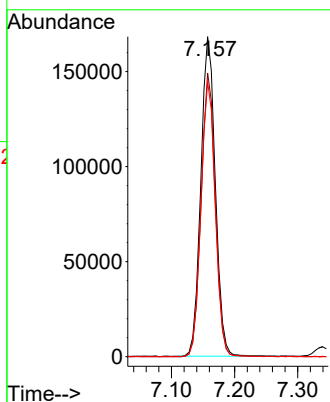
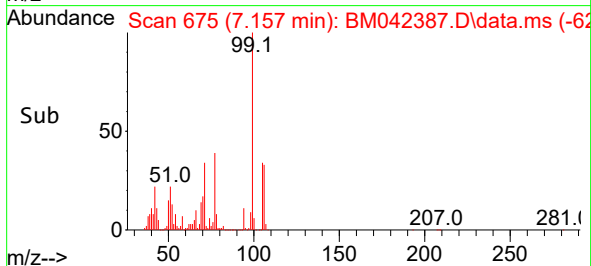
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 268110
Ion Ratio Lower Upper
77 100
105 88.7 68.7 108.7
106 85.8 65.8 105.8

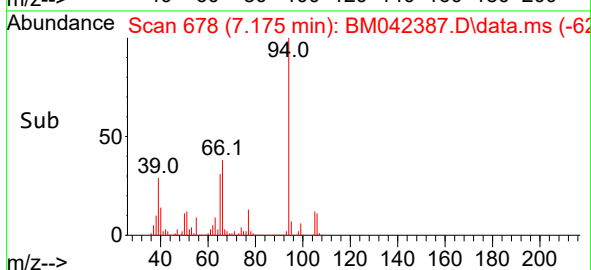
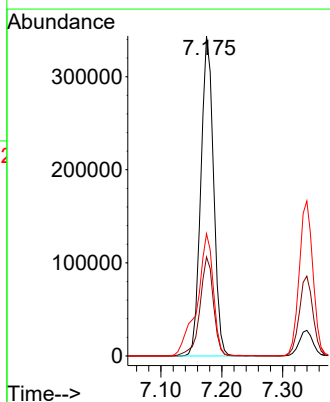
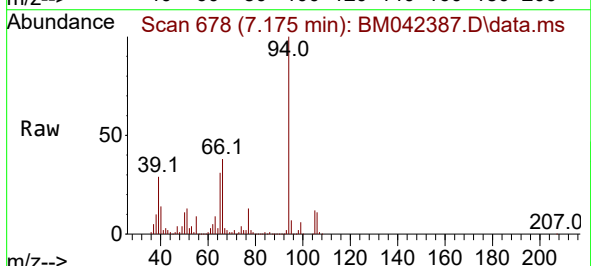
Manual Integrations
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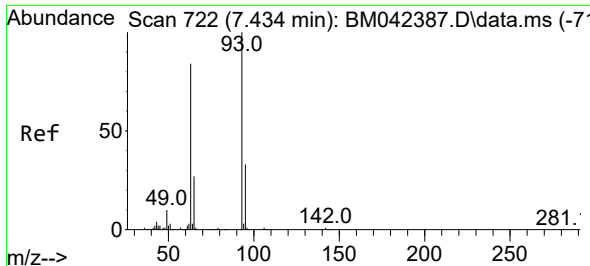
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#10
Phenol
Concen: 40.785 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

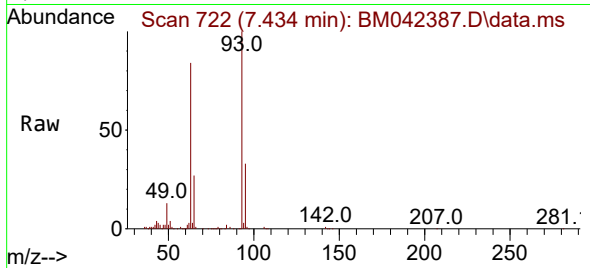
Tgt Ion: 94 Resp: 497505
Ion Ratio Lower Upper
94 100
65 30.9 10.9 50.9
66 38.2 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 39.864 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

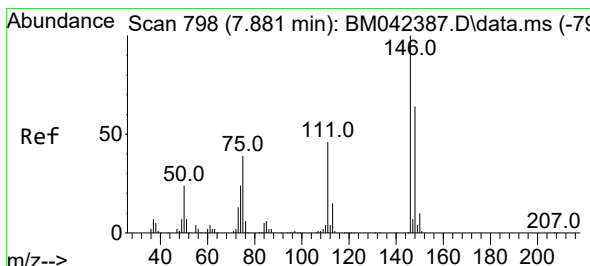
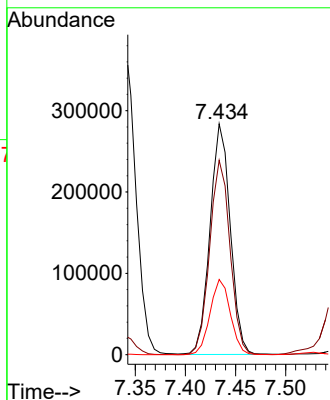
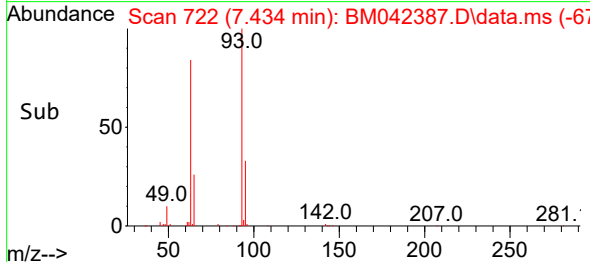
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 399233
Ion Ratio Lower Upper
93 100
63 84.2 64.2 104.2
95 32.6 12.6 52.6

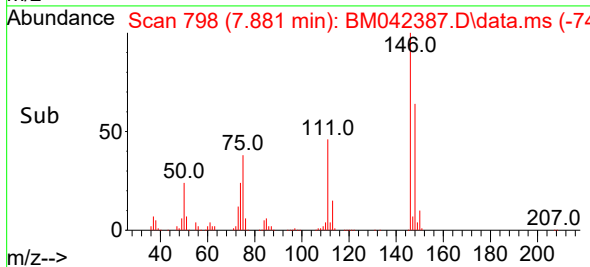
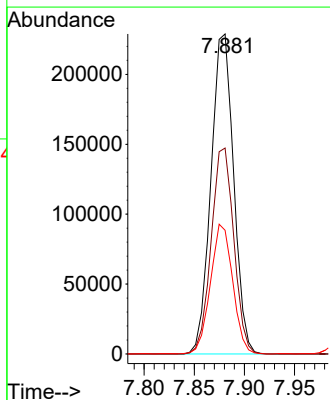
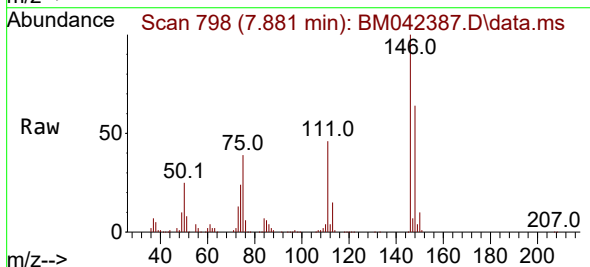
Manual Integrations
APPROVED

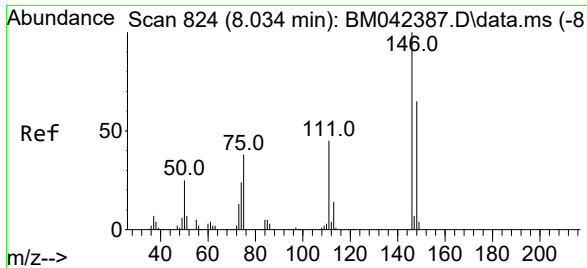
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#12
1,3-Dichlorobenzene
Concen: 39.830 ng
RT: 7.881 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

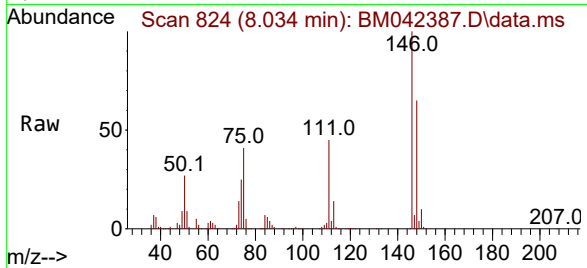
Tgt Ion:146 Resp: 360102
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 38.6 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 40.145 ng
RT: 8.034 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

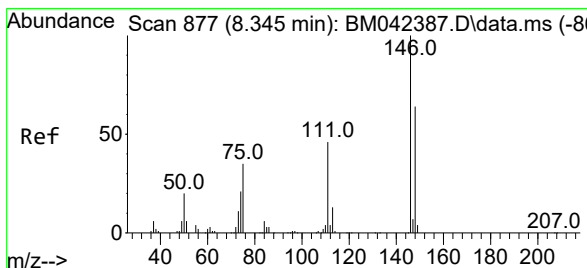
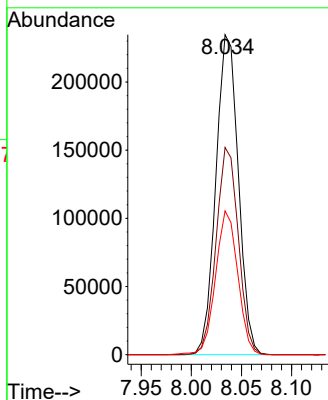
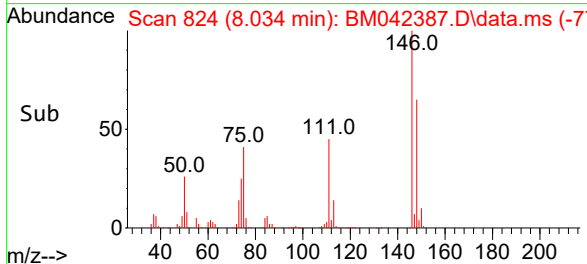
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



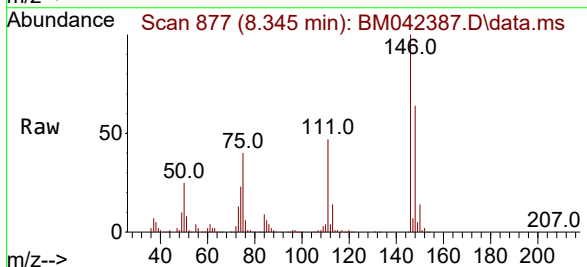
Tgt Ion:146 Resp: 36535
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 44.9 35.9 53.9

Manual Integrations
APPROVED

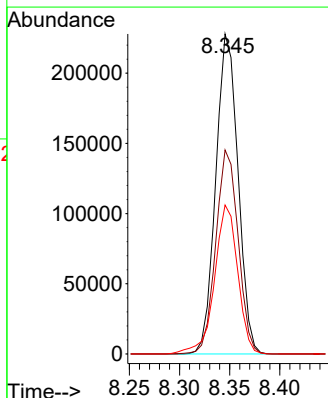
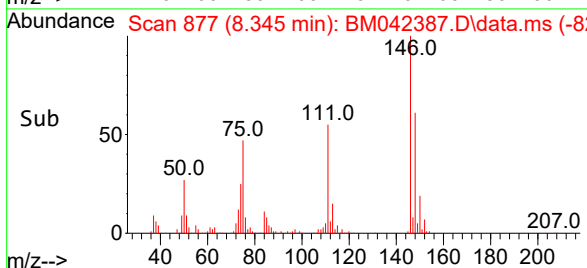
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

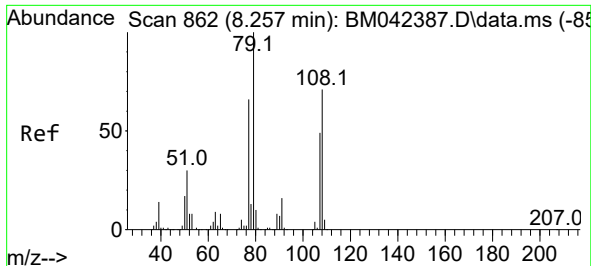


#14
1,2-Dichlorobenzene
Concen: 40.131 ng
RT: 8.345 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



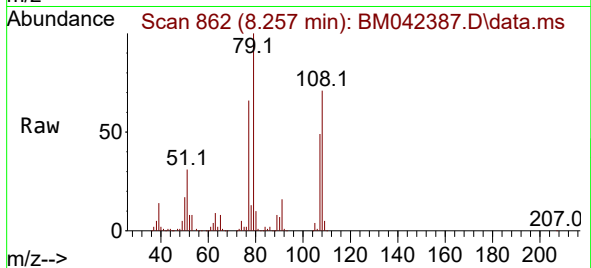
Tgt Ion:146 Resp: 350697
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 46.5 37.2 55.8





#15
Benzyl Alcohol
Concen: 41.346 ng
RT: 8.257 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

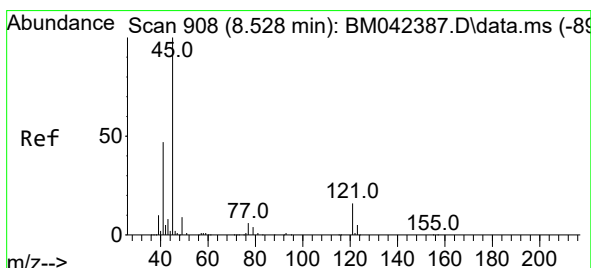
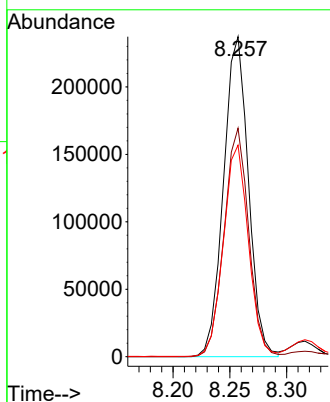
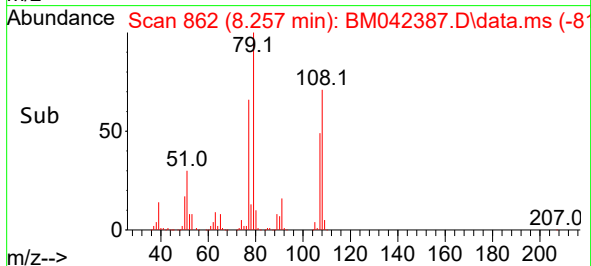
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 361820
Ion Ratio Lower Upper
79 100
108 71.4 57.1 85.7
77 66.1 52.9 79.3

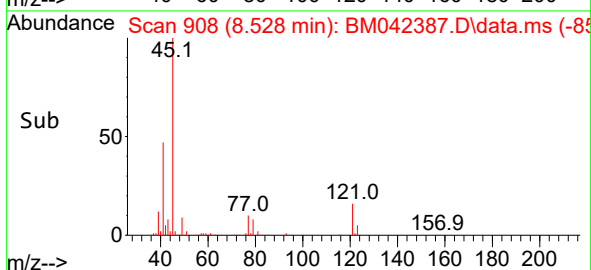
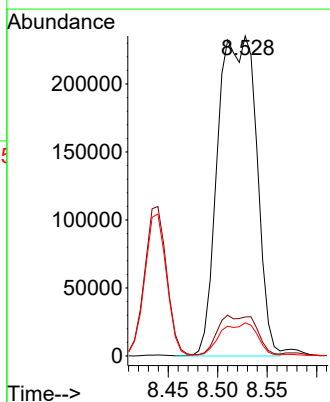
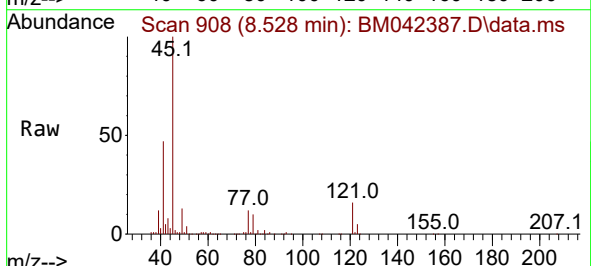
Manual Integrations
APPROVED

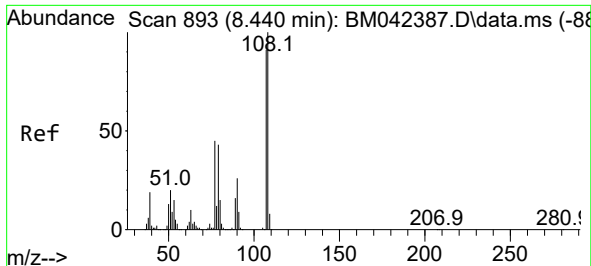
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.203 ng m
RT: 8.528 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

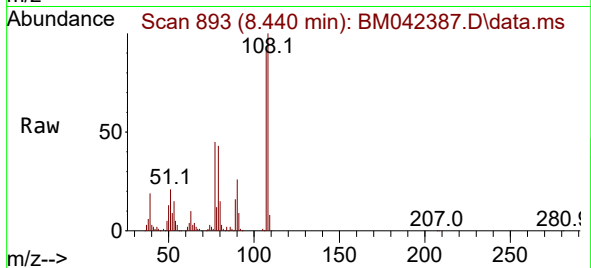
Tgt Ion: 45 Resp: 637068
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.2
79 10.4 0.0 30.4





#17
2-Methylphenol
Concen: 41.247 ng
RT: 8.440 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

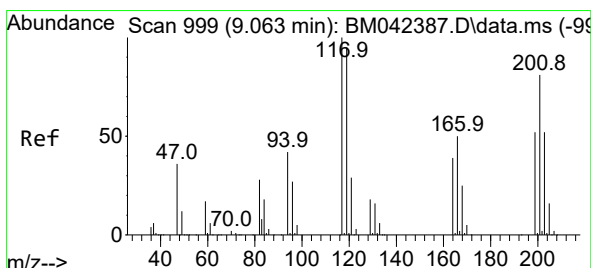
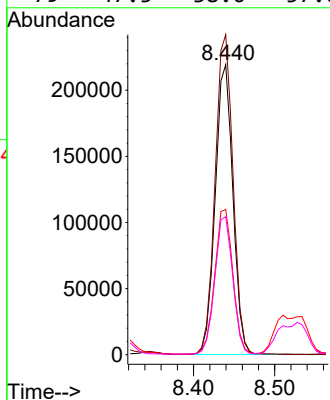
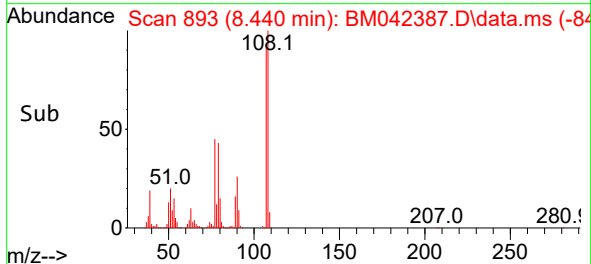
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 332012
Ion Ratio Lower Upper
107 100
108 110.3 88.2 132.4
77 50.1 40.1 60.1
79 47.5 38.0 57.0

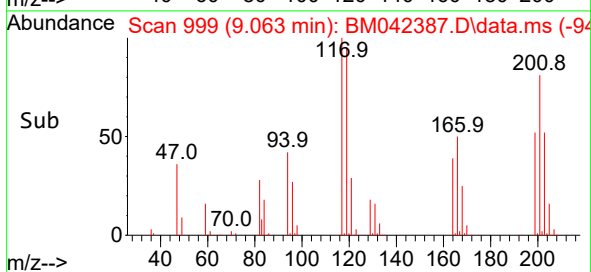
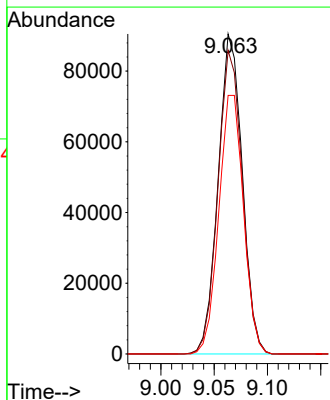
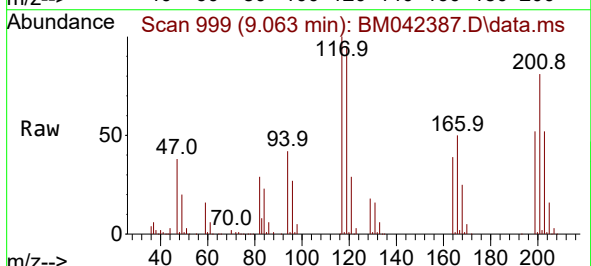
Manual Integrations
APPROVED

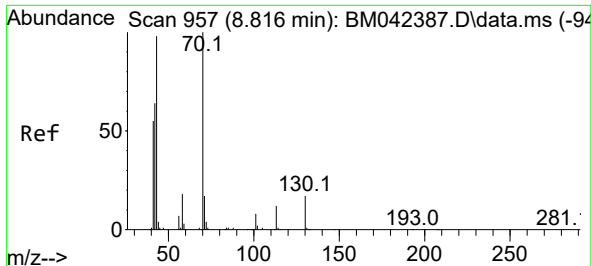
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#18
Hexachloroethane
Concen: 40.720 ng
RT: 9.063 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

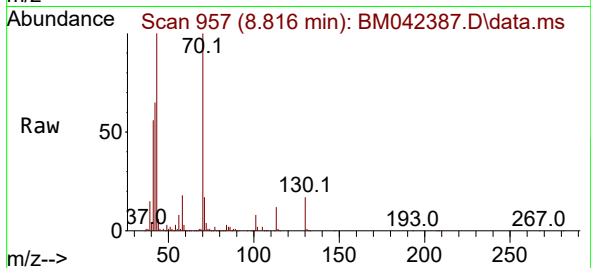
Tgt Ion:117 Resp: 142666
Ion Ratio Lower Upper
117 100
119 94.9 75.9 113.9
201 80.8 64.6 97.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.161 ng
RT: 8.816 min Scan# 957
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

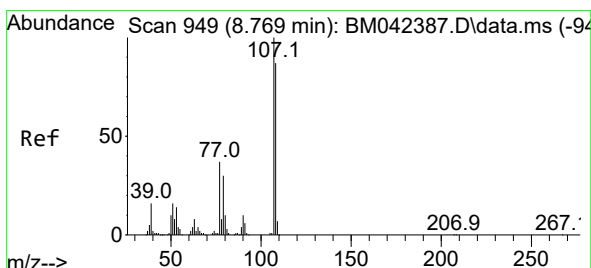
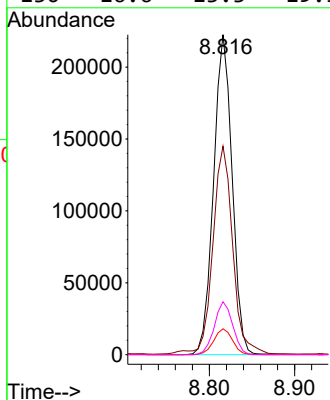
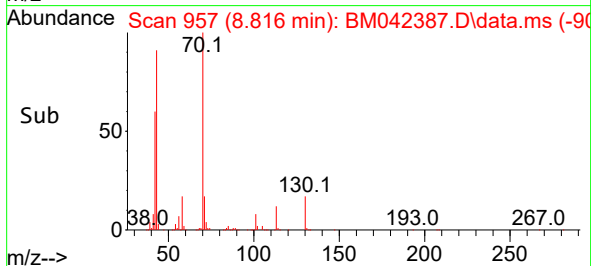
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



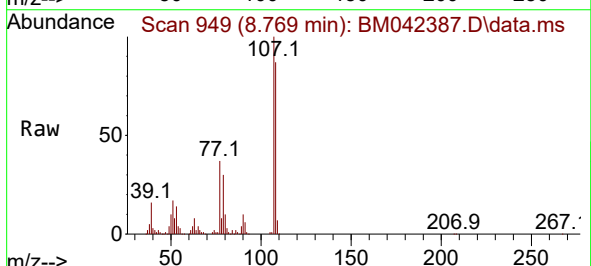
Tgt Ion: 70 Resp: 337340
Ion Ratio Lower Upper
70 100
42 65.1 52.1 78.1
101 8.1 6.5 9.7
130 16.6 13.3 19.9

Manual Integrations
APPROVED

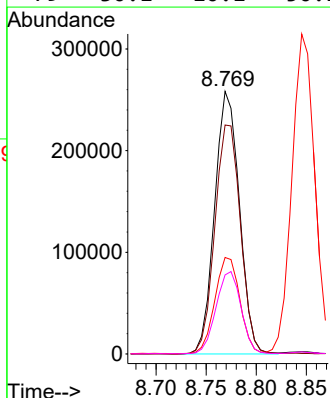
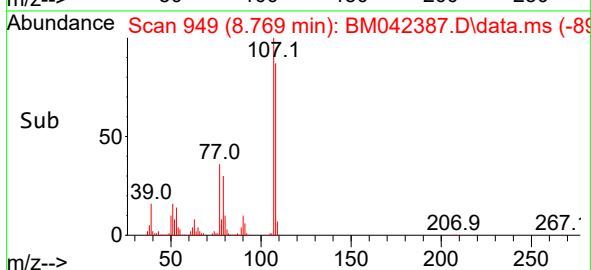
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

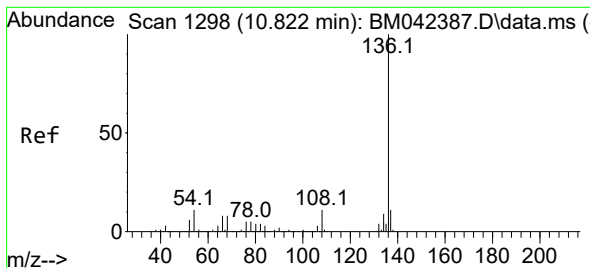


#20
3+4-Methylphenols
Concen: 41.047 ng
RT: 8.769 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



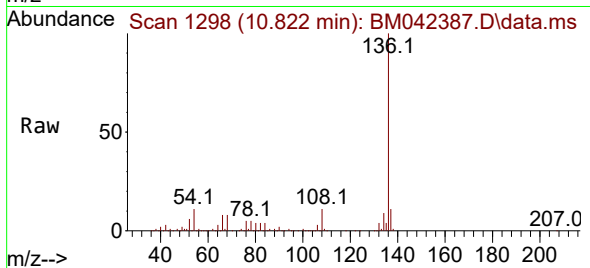
Tgt Ion:107 Resp: 443172
Ion Ratio Lower Upper
107 100
108 87.2 67.2 107.2
77 36.8 16.8 56.8
79 30.1 10.1 50.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

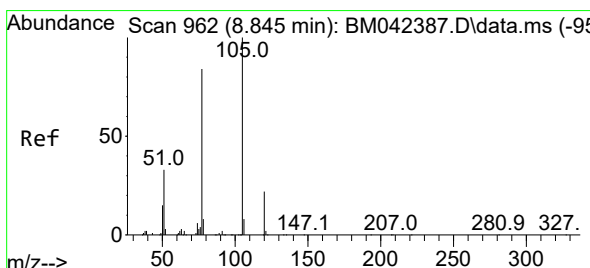
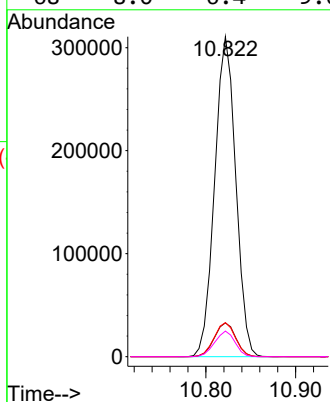
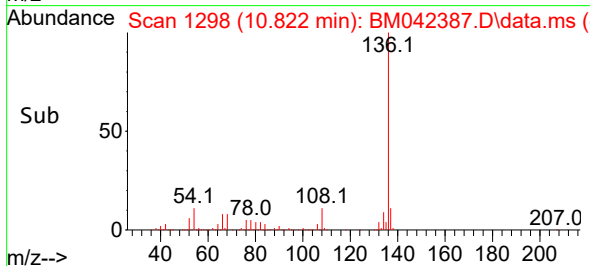
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 506442
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 10.7 8.6 12.8
68 8.0 6.4 9.6

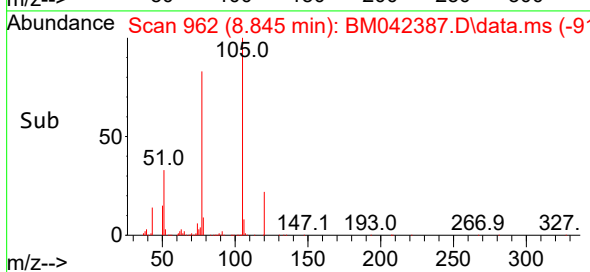
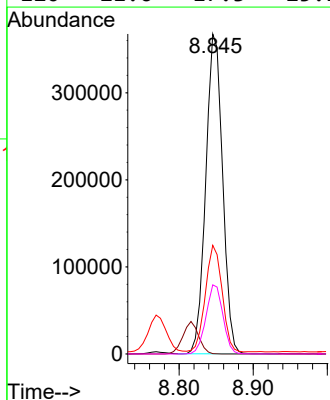
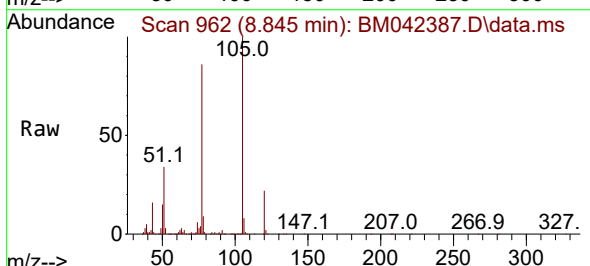
Manual Integrations
APPROVED

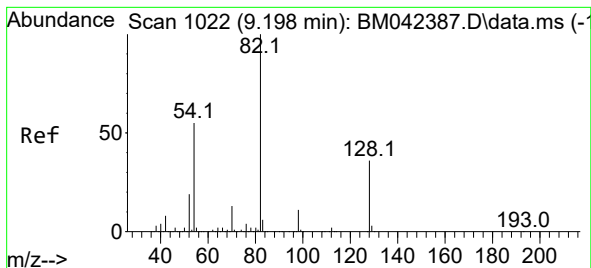
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#22
Acetophenone
Concen: 41.915 ng
RT: 8.845 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

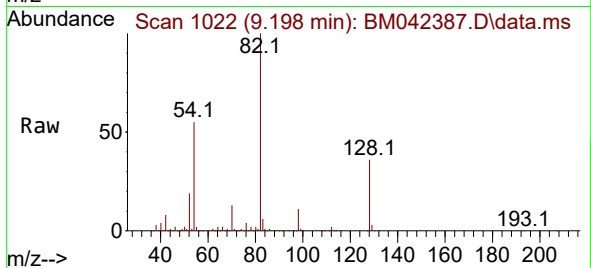
Tgt Ion:105 Resp: 579126
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 33.9 27.1 40.7
120 21.6 17.3 25.9





#23
Nitrobenzene-d5
Concen: 85.134 ng
RT: 9.198 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

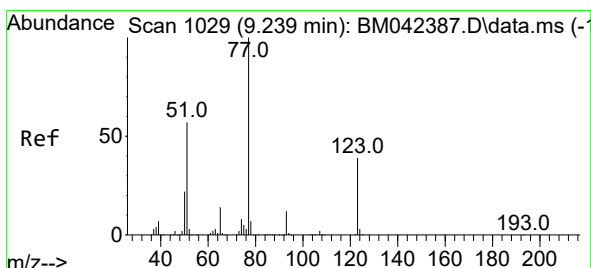
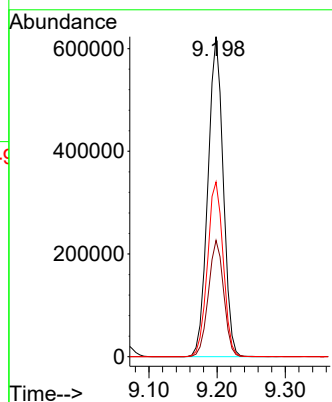
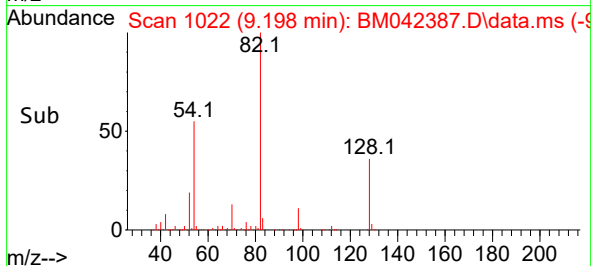
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



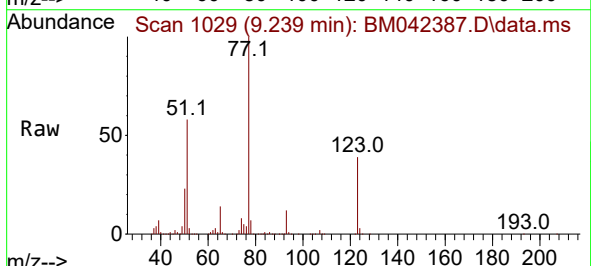
Tgt Ion: 82 Resp: 975030
Ion Ratio Lower Upper
82 100
128 36.3 29.0 43.6
54 54.6 43.7 65.5

Manual Integrations
APPROVED

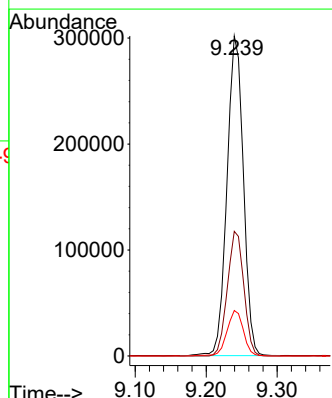
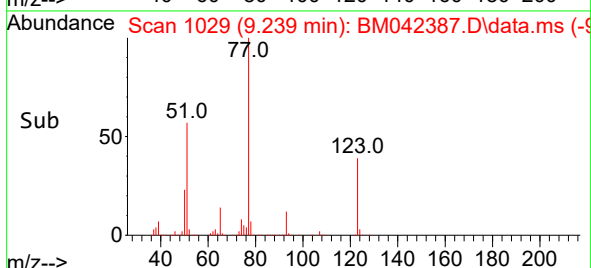
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

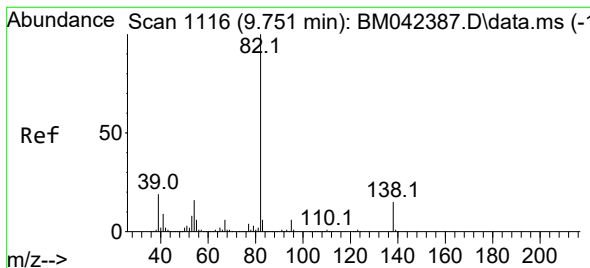


#24
Nitrobenzene
Concen: 42.154 ng
RT: 9.239 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



Tgt Ion: 77 Resp: 483001
Ion Ratio Lower Upper
77 100
123 39.0 31.2 46.8
65 14.2 11.4 17.0





#25

Isophorone

Concen: 42.723 ng

RT: 9.751 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 831530

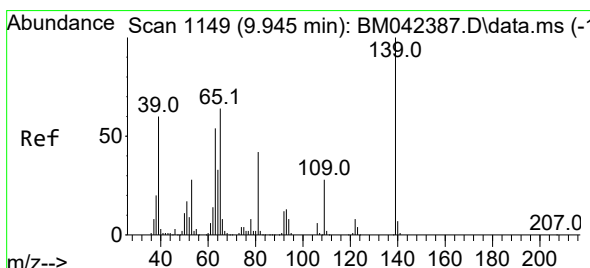
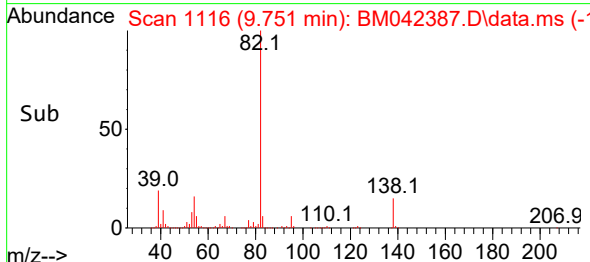
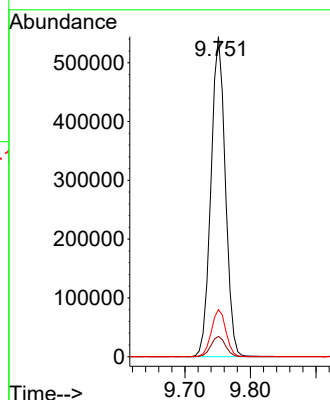
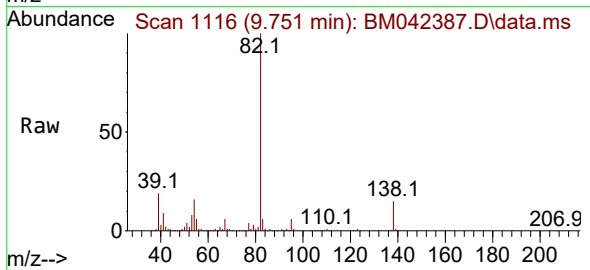
Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.1	7.7
138	14.7	11.8	17.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#26

2-Nitrophenol

Concen: 40.158 ng

RT: 9.945 min Scan# 1149

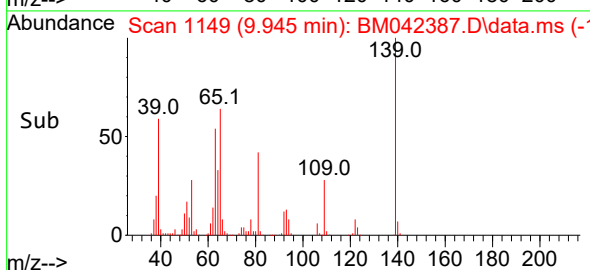
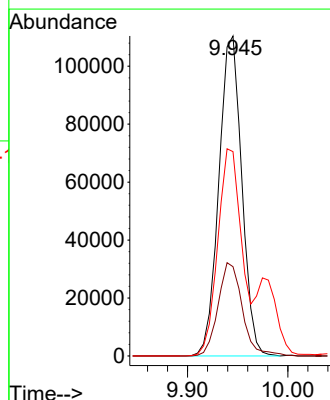
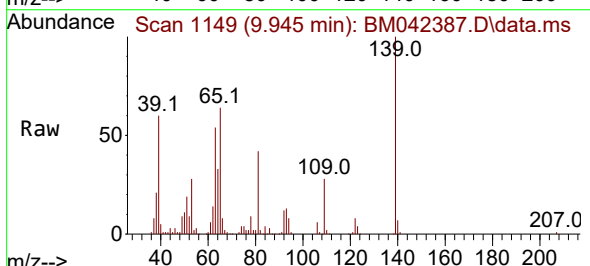
Delta R.T. 0.000 min

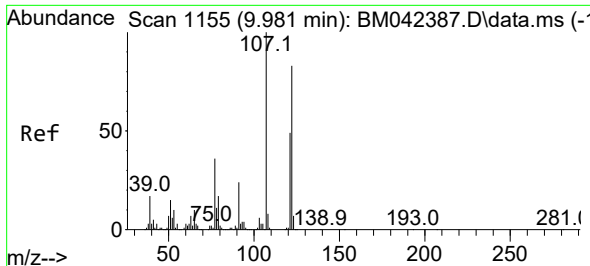
Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Tgt Ion:139 Resp: 175027

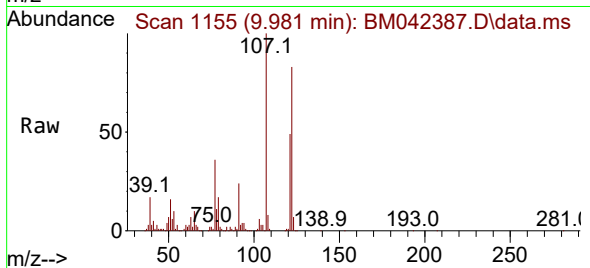
Ion	Ratio	Lower	Upper
139	100		
109	27.9	22.3	33.5
65	63.9	51.1	76.7





#27
2,4-Dimethylphenol
Concen: 42.579 ng
RT: 9.981 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

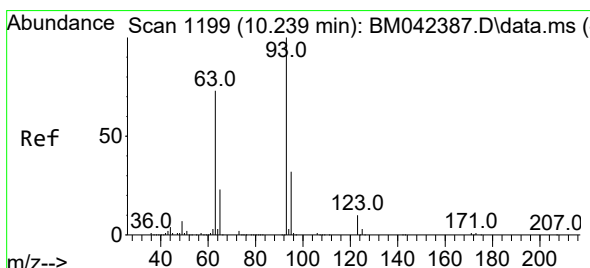
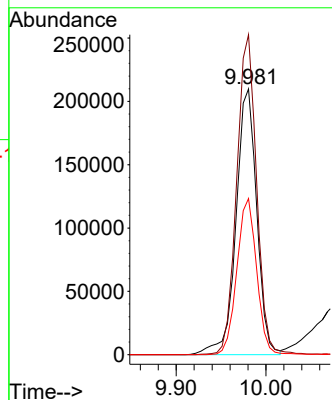
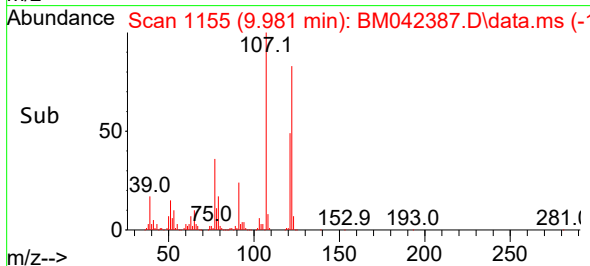
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



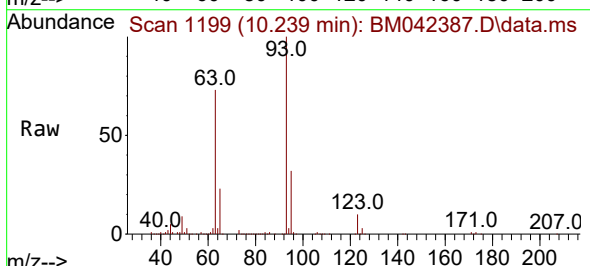
Tgt Ion:122 Resp: 33615
Ion Ratio Lower Upper
122 100
107 120.4 96.3 144.5
121 58.8 47.0 70.6

Manual Integrations
APPROVED

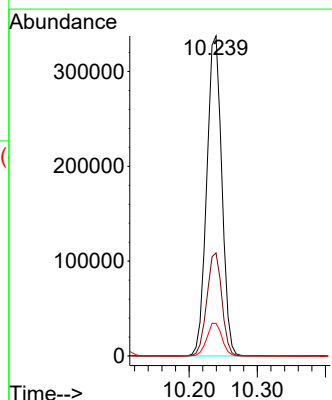
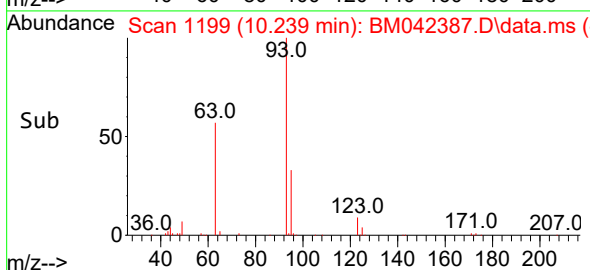
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

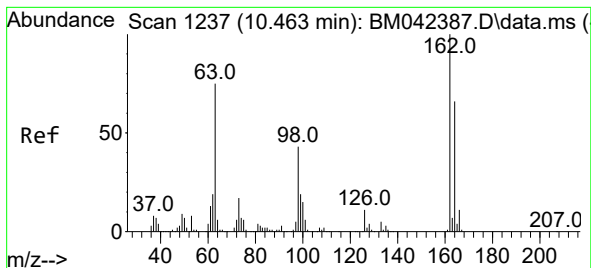


#28
bis(2-Chloroethoxy)methane
Concen: 42.094 ng
RT: 10.239 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



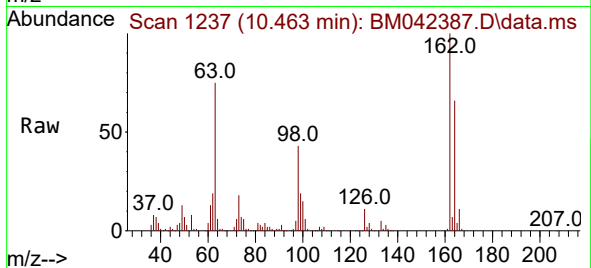
Tgt Ion: 93 Resp: 519072
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 10.2 8.2 12.2





#29
2,4-Dichlorophenol
Concen: 42.411 ng
RT: 10.463 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

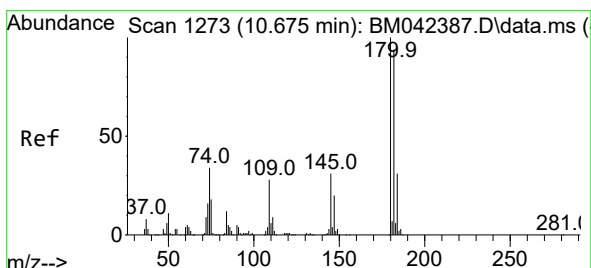
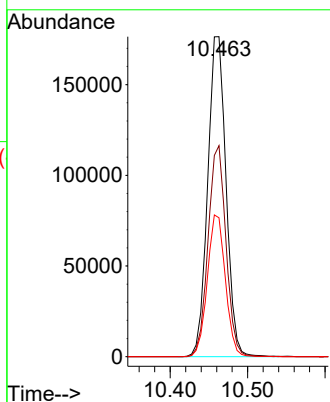
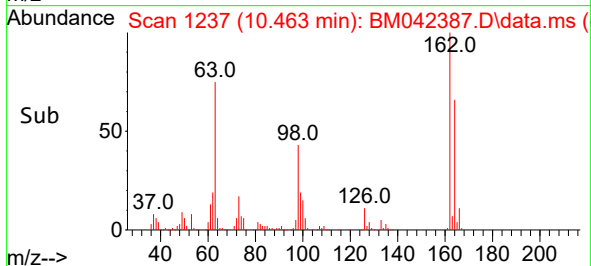
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



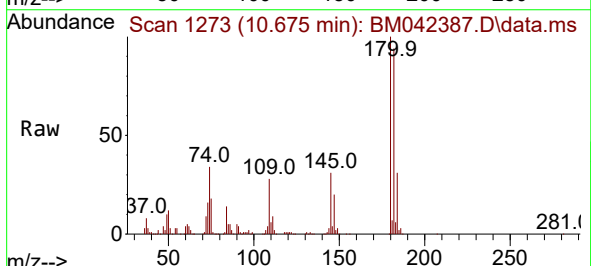
Tgt Ion:162 Resp: 29117
Ion Ratio Lower Upper
162 100
164 65.9 45.9 85.9
98 43.4 23.4 63.4

Manual Integrations
APPROVED

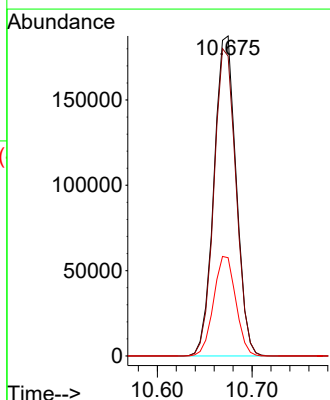
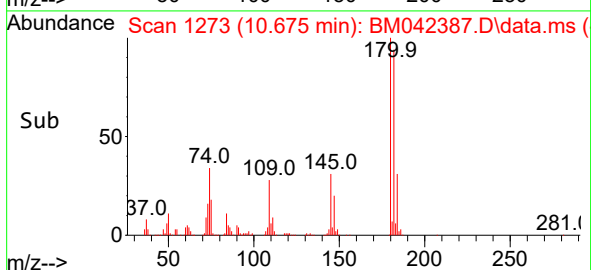
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

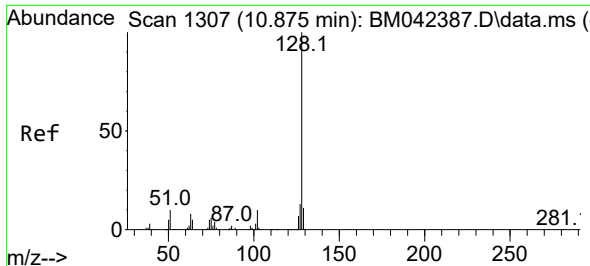


#30
1,2,4-Trichlorobenzene
Concen: 41.453 ng
RT: 10.675 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



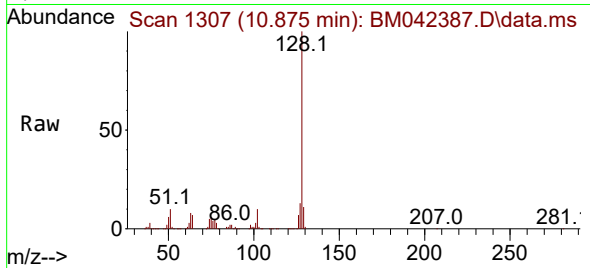
Tgt Ion:180 Resp: 305102
Ion Ratio Lower Upper
180 100
182 93.7 75.0 112.4
145 30.7 24.6 36.8





#31
Naphthalene
Concen: 41.817 ng
RT: 10.875 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

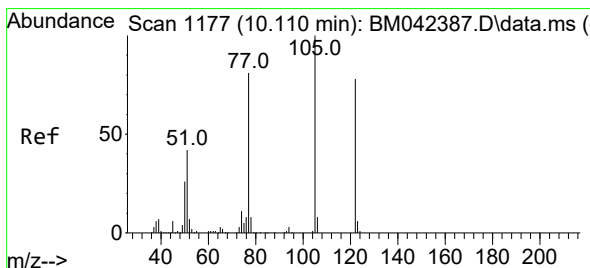
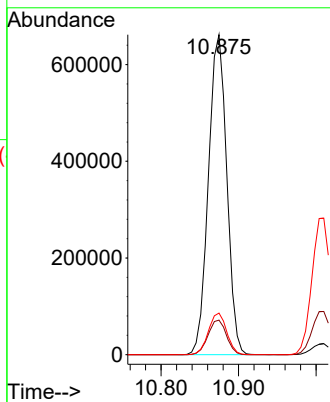
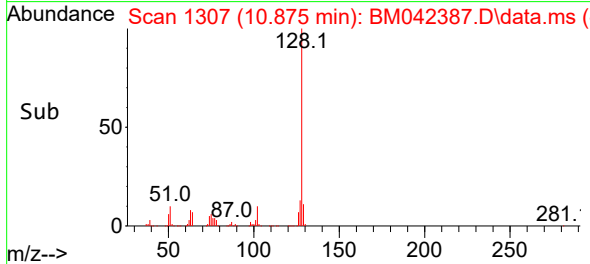
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 108779
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.4 15.6

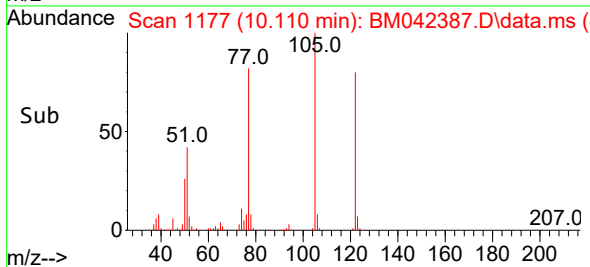
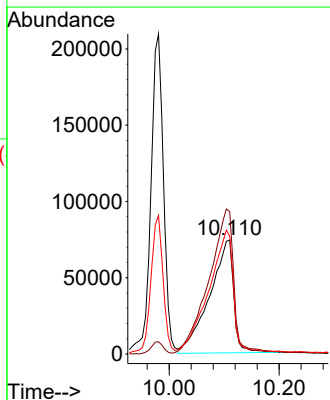
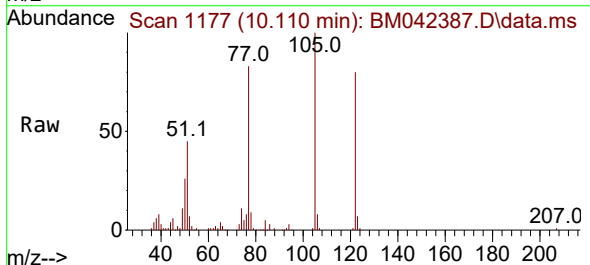
Manual Integrations
APPROVED

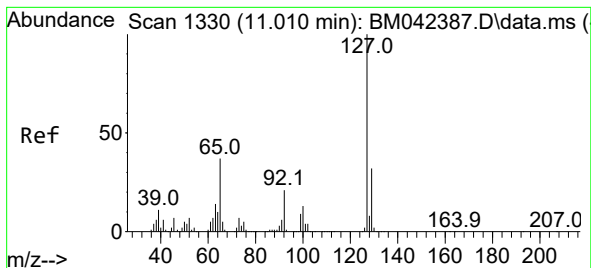
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#32
Benzoic acid
Concen: 39.999 ng
RT: 10.110 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

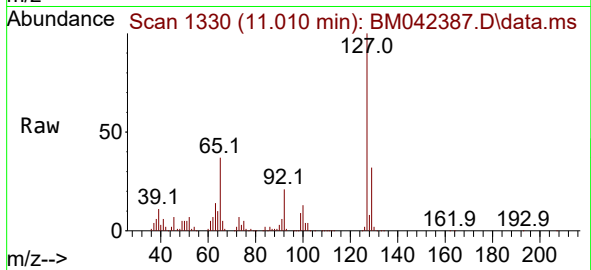
Tgt Ion:122 Resp: 225206
Ion Ratio Lower Upper
122 100
105 124.9 104.9 144.9
77 103.4 83.4 123.4





#33
4-Chloroaniline
Concen: 42.457 ng
RT: 11.010 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

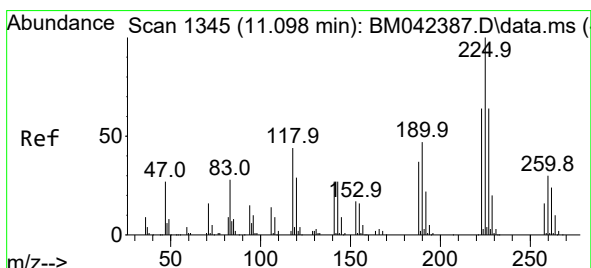
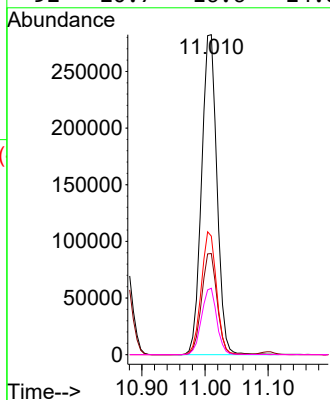
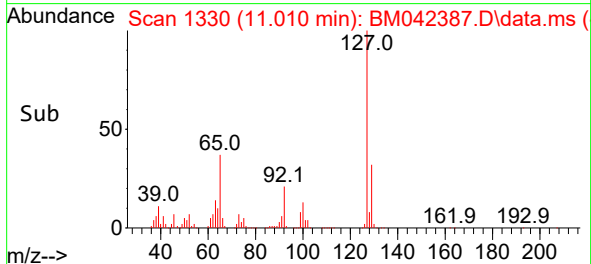
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 479510
Ion Ratio Lower Upper
127 100
129 31.6 25.3 37.9
65 37.0 29.6 44.4
92 20.7 16.6 24.8

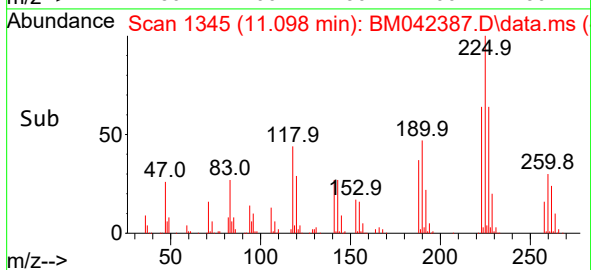
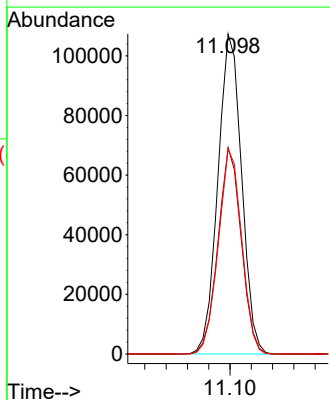
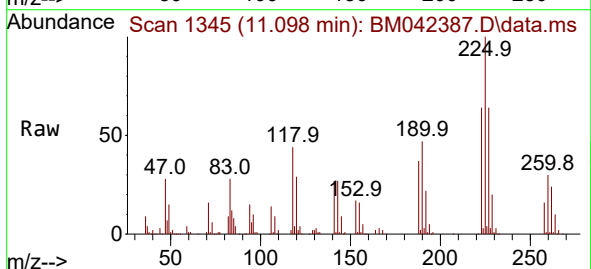
Manual Integrations
APPROVED

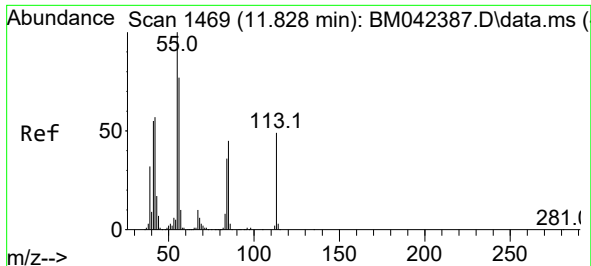
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#34
Hexachlorobutadiene
Concen: 41.622 ng
RT: 11.098 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

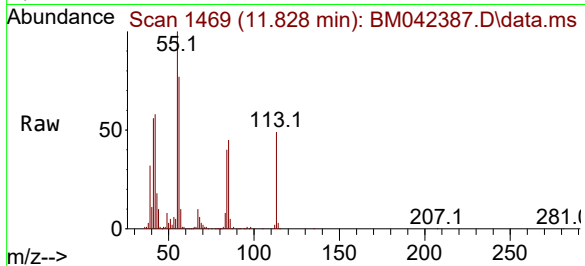
Tgt Ion:225 Resp: 165773
Ion Ratio Lower Upper
225 100
223 64.4 51.5 77.3
227 64.1 51.3 76.9





#35
Caprolactam
Concen: 39.564 ng
RT: 11.828 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

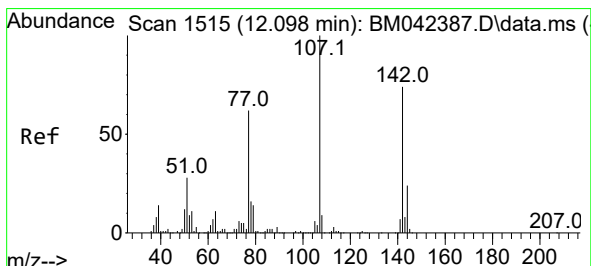
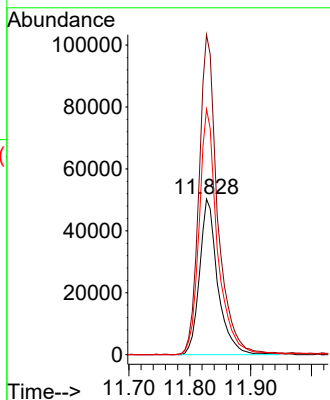
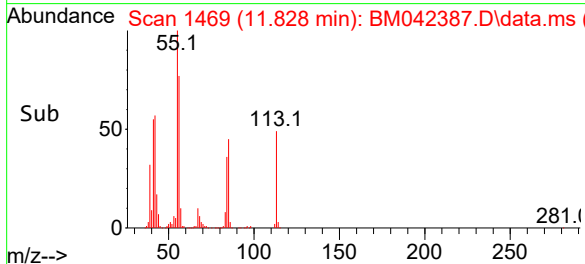
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 104585
Ion Ratio Lower Upper
113 100
55 205.6 185.6 225.6
56 157.8 137.8 177.8

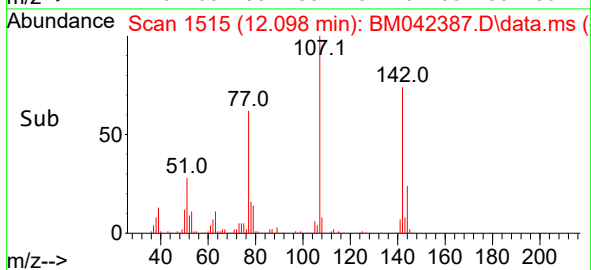
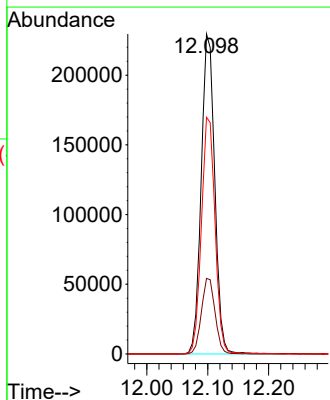
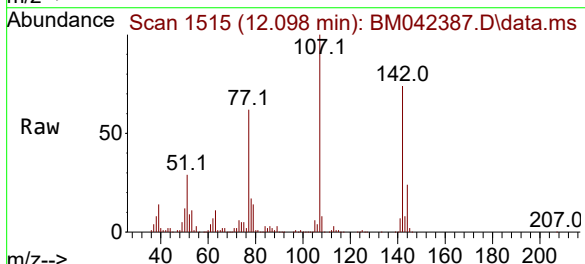
Manual Integrations
APPROVED

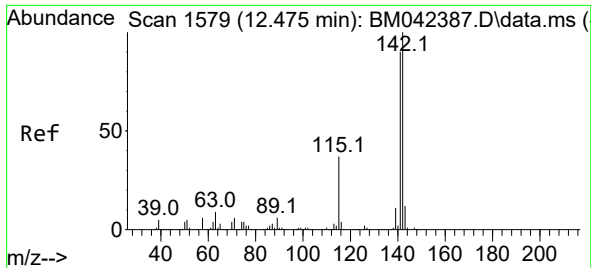
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#36
4-Chloro-3-methylphenol
Concen: 42.761 ng
RT: 12.098 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

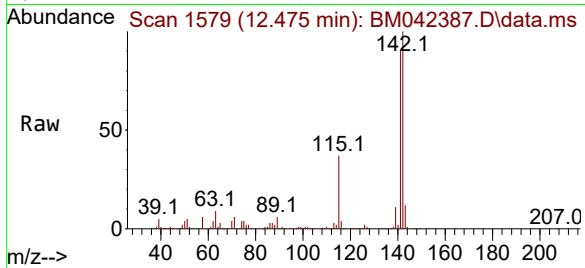
Tgt Ion:107 Resp: 354276
Ion Ratio Lower Upper
107 100
144 23.6 18.9 28.3
142 74.0 59.2 88.8





#37
2-Methylnaphthalene
Concen: 41.805 ng
RT: 12.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

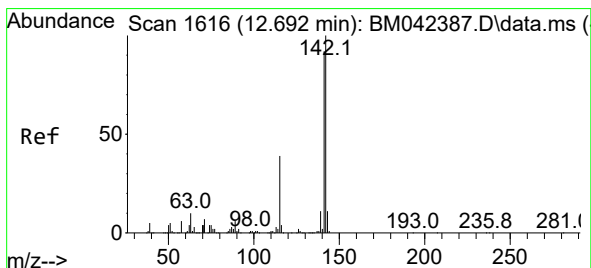
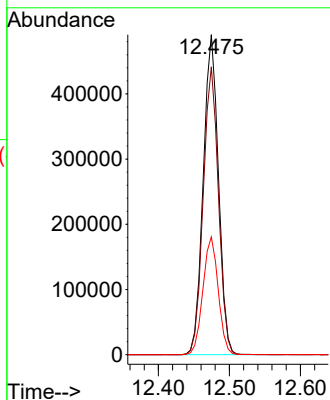
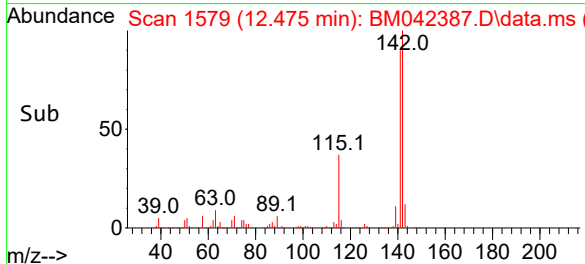
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



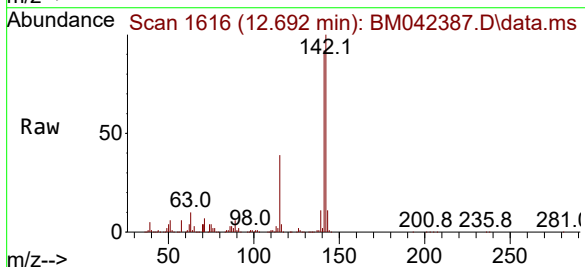
Tgt Ion:142 Resp: 732040
Ion Ratio Lower Upper
142 100
141 90.0 72.0 108.0
115 36.8 29.4 44.2

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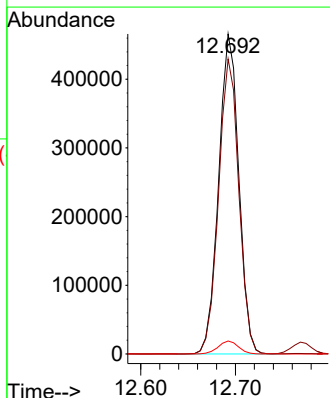
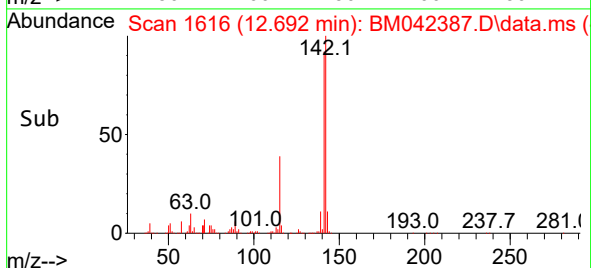
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

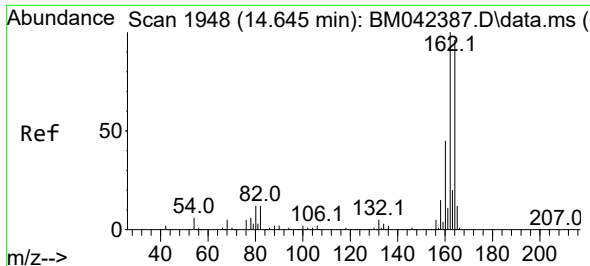


#38
1-Methylnaphthalene
Concen: 42.000 ng
RT: 12.692 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



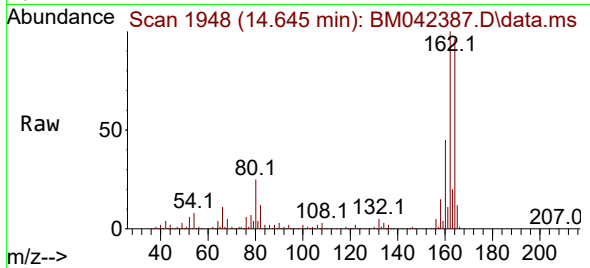
Tgt Ion:142 Resp: 688996
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.6
116 4.1 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

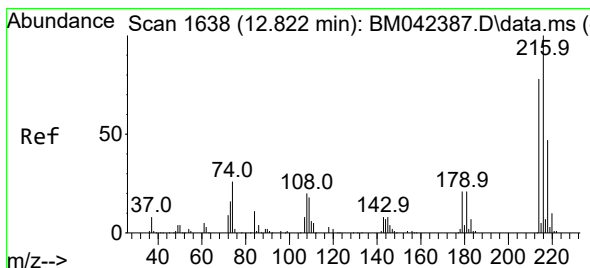
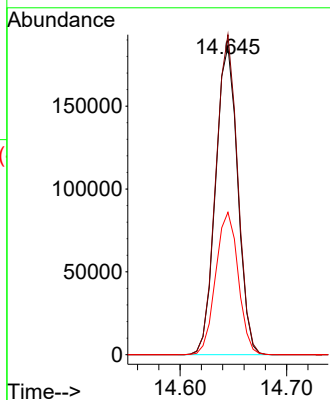
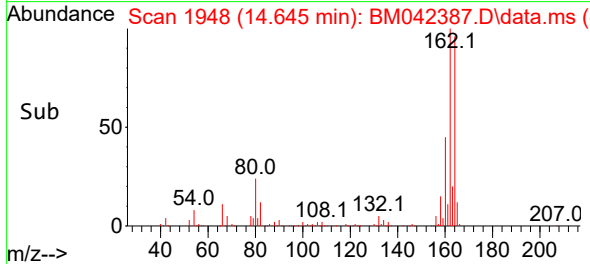
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 267709
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.4
160 46.2 37.0 55.4

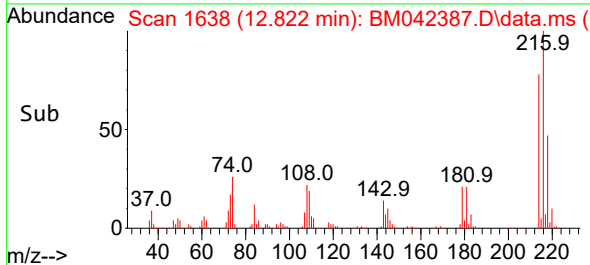
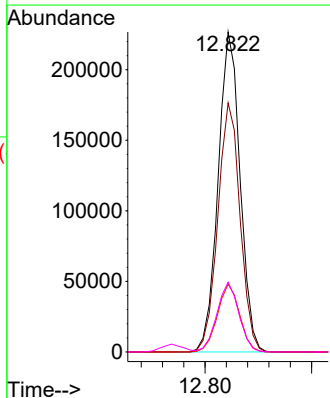
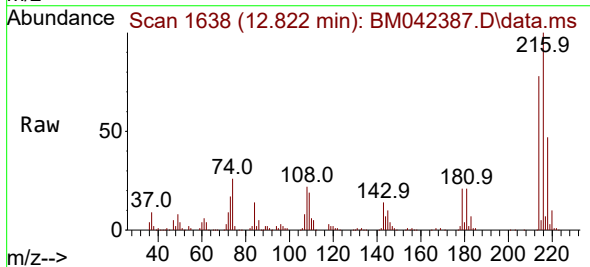
Manual Integrations
APPROVED

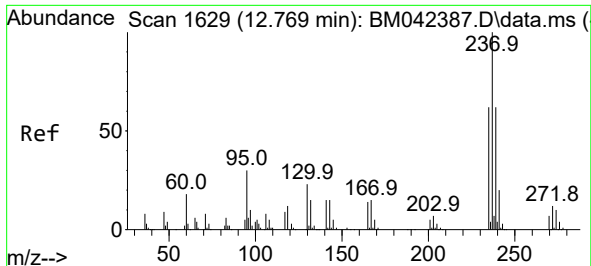
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.849 ng
RT: 12.822 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

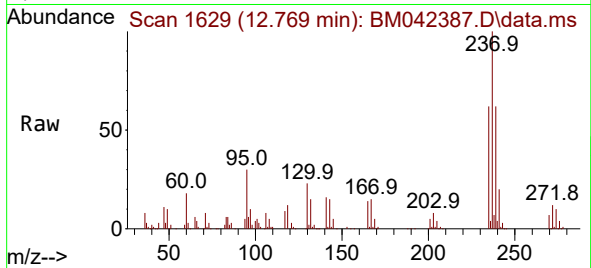
Tgt Ion:216 Resp: 323884
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 21.5 17.2 25.8
108 21.8 17.4 26.2





#41
Hexachlorocyclopentadiene
Concen: 39.927 ng
RT: 12.769 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

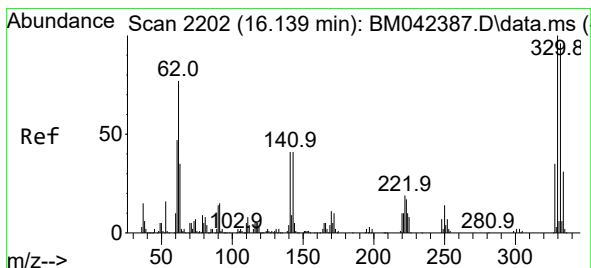
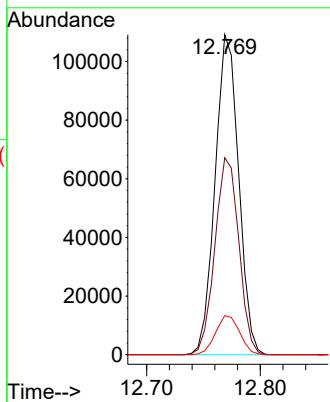
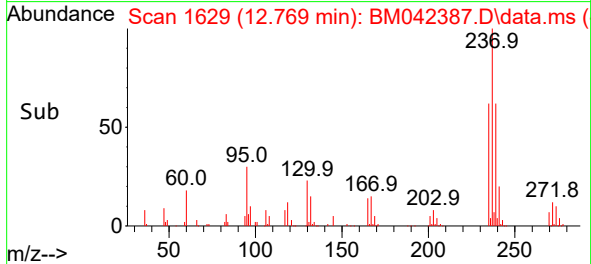
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



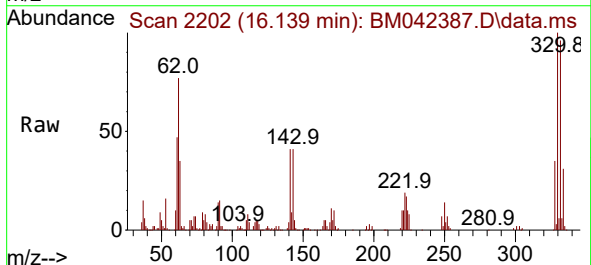
Tgt Ion:237 Resp: 157349
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 12.2 0.0 32.2

Manual Integrations
APPROVED

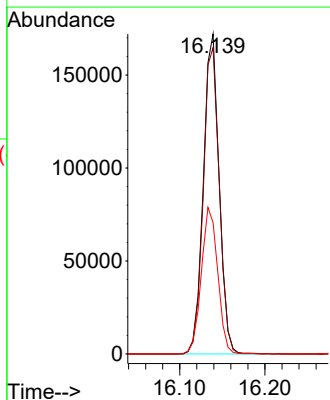
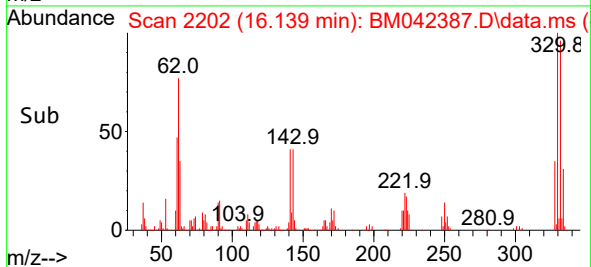
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

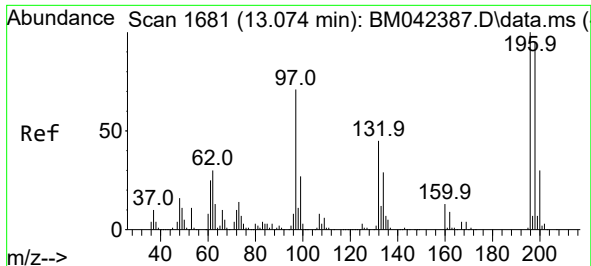


#42
2,4,6-Tribromophenol
Concen: 78.945 ng
RT: 16.139 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



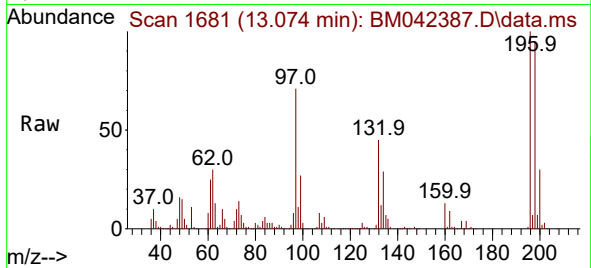
Tgt Ion:330 Resp: 221848
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 47.5 38.0 57.0





#43
2,4,6-Trichlorophenol
Concen: 43.223 ng
RT: 13.074 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

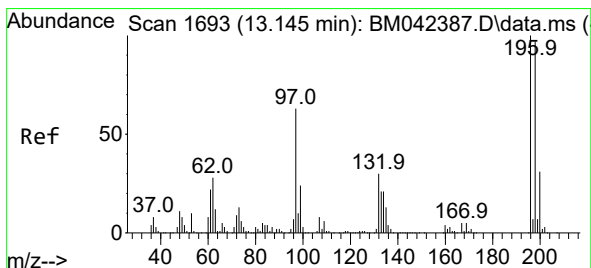
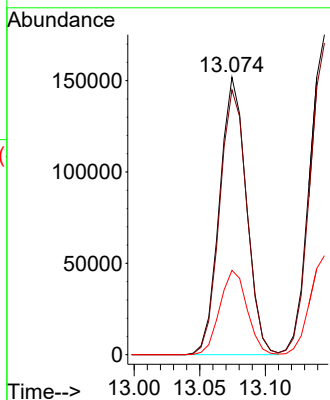
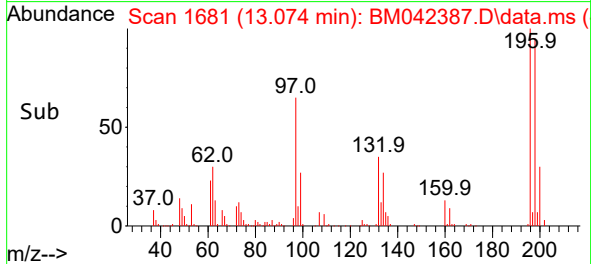
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



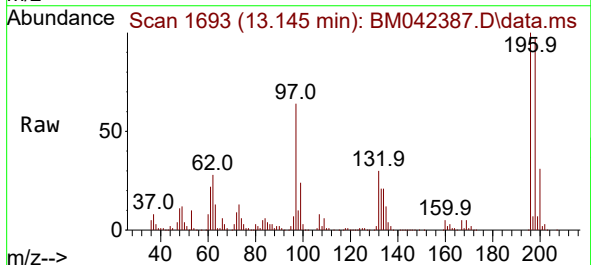
Tgt Ion:196 Resp: 21654
Ion Ratio Lower Upper
196 100
198 95.4 76.3 114.5
200 30.4 24.3 36.5

Manual Integrations
APPROVED

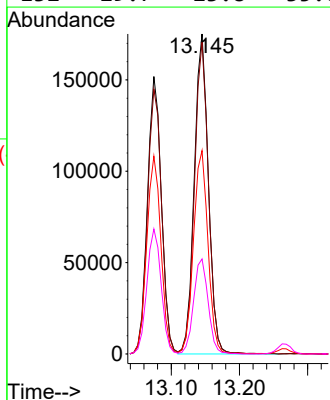
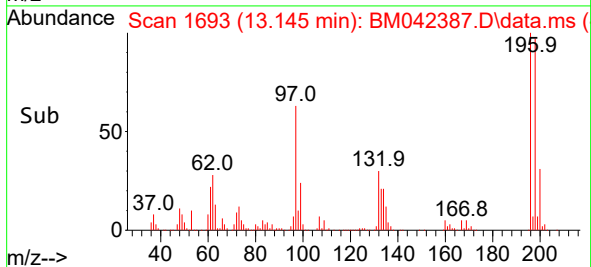
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

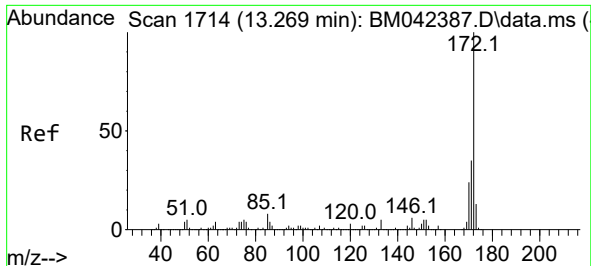


#44
2,4,5-Trichlorophenol
Concen: 42.563 ng
RT: 13.145 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



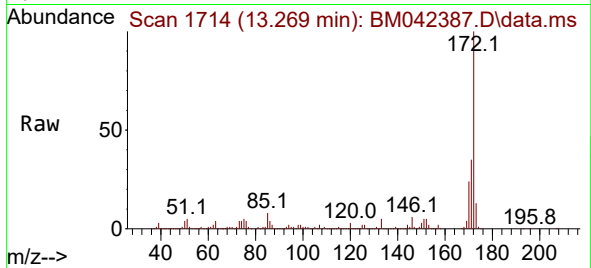
Tgt Ion:196 Resp: 252081
Ion Ratio Lower Upper
196 100
198 97.4 77.9 116.9
97 63.6 50.9 76.3
132 29.7 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 84.156 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

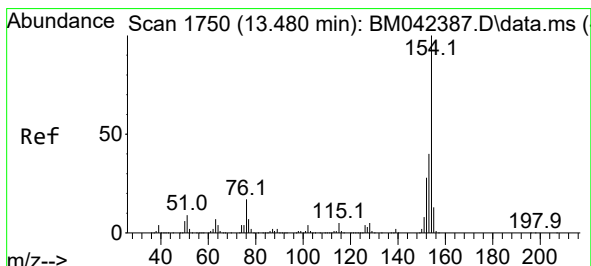
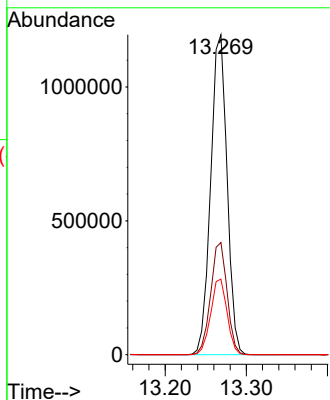
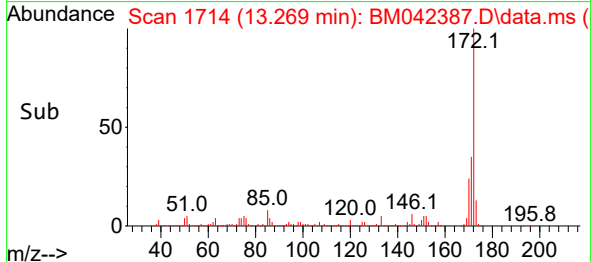
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



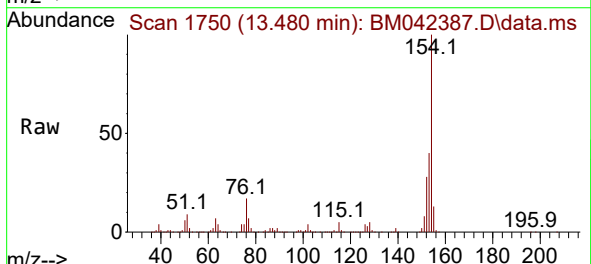
Tgt Ion:172 Resp: 167303
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.6 18.9 28.3

Manual Integrations
APPROVED

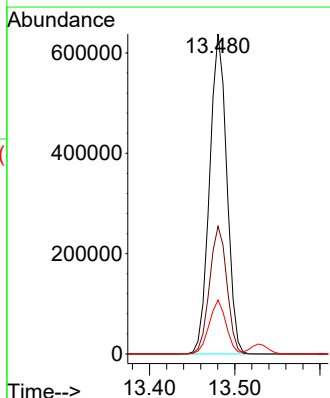
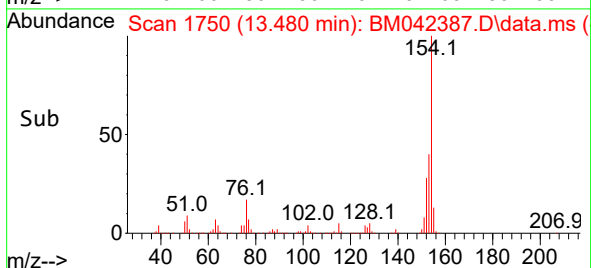
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

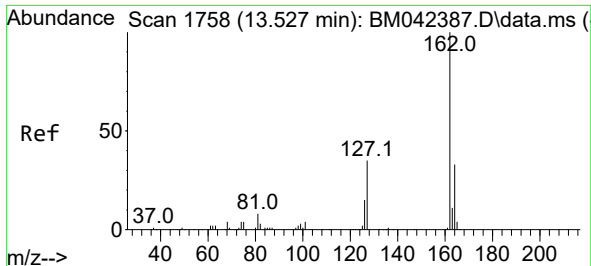


#46
1,1'-Biphenyl
Concen: 42.067 ng
RT: 13.480 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



Tgt Ion:154 Resp: 893408
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 16.9 0.0 36.9





#47

2-Chloronaphthalene

Concen: 41.981 ng

RT: 13.527 min Scan# 1758

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 654100

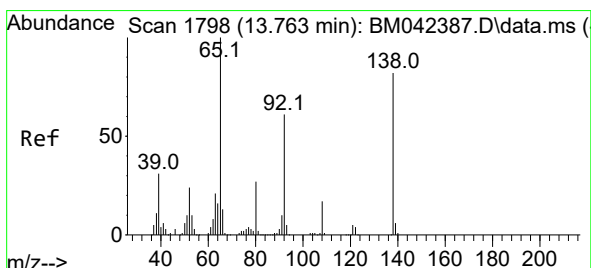
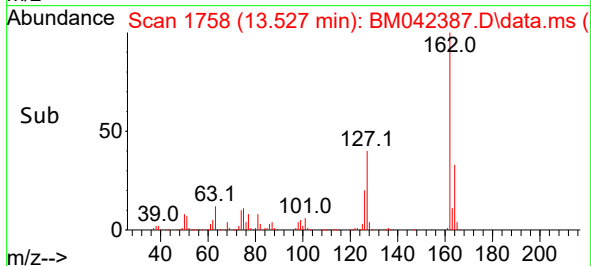
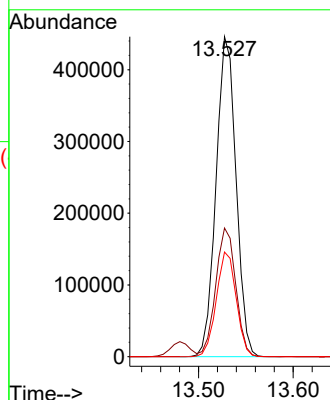
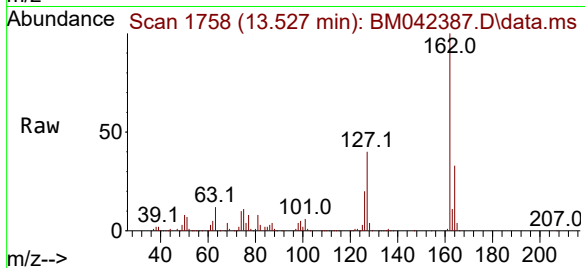
Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.2	48.2
164	32.7	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#48

2-Nitroaniline

Concen: 40.166 ng

RT: 13.763 min Scan# 1798

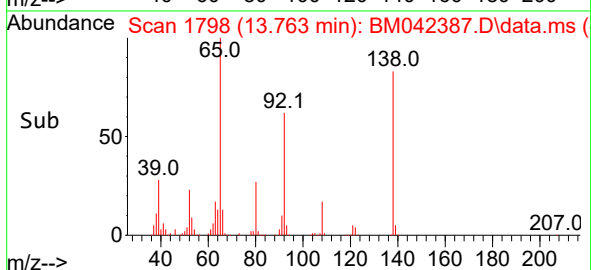
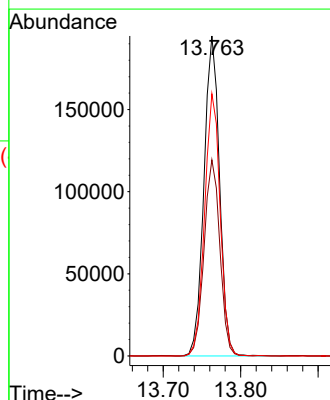
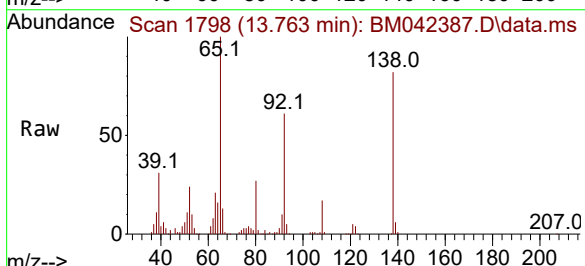
Delta R.T. -0.000 min

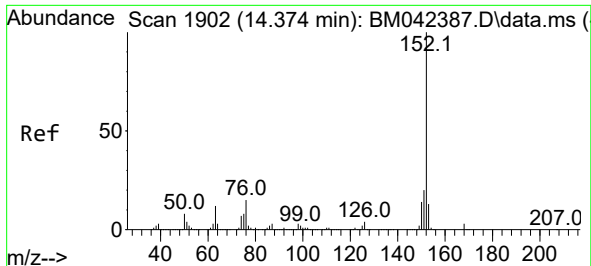
Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Tgt Ion: 65 Resp: 272071

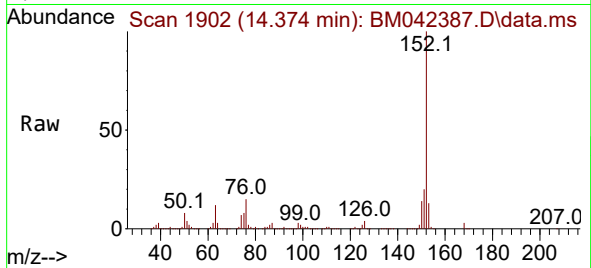
Ion	Ratio	Lower	Upper
65	100		
92	61.3	49.0	73.6
138	81.9	65.5	98.3





#49
Acenaphthylene
Concen: 43.160 ng
RT: 14.374 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

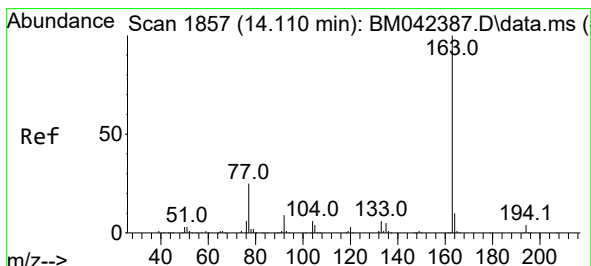
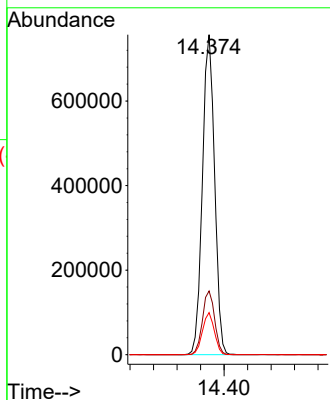
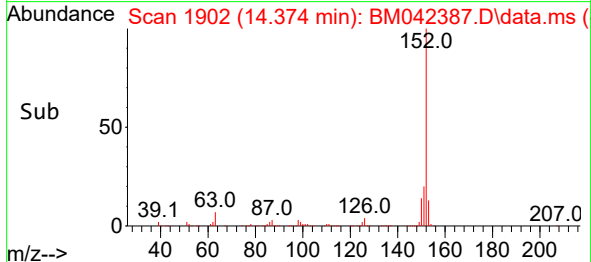
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



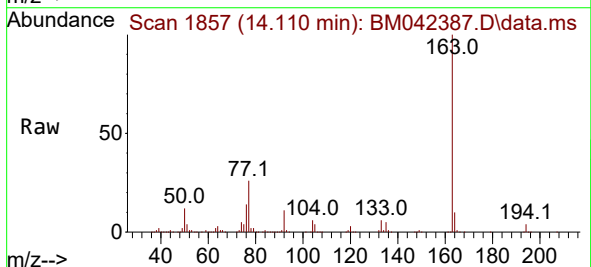
Tgt Ion:152 Resp: 108566
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.5 15.7

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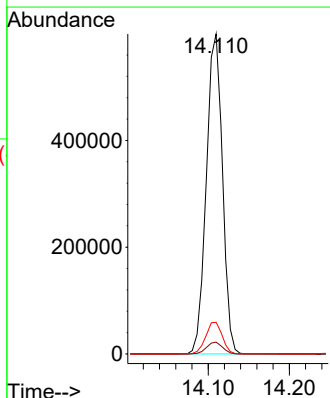
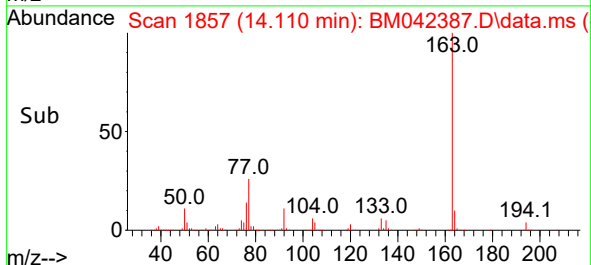
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

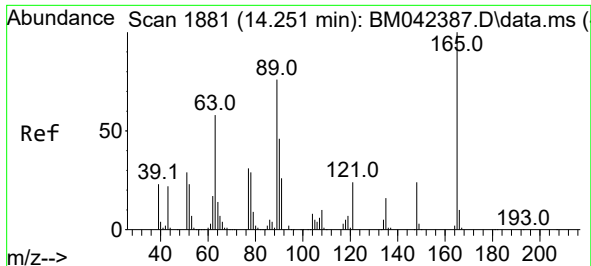


#50
Dimethylphthalate
Concen: 41.955 ng
RT: 14.110 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



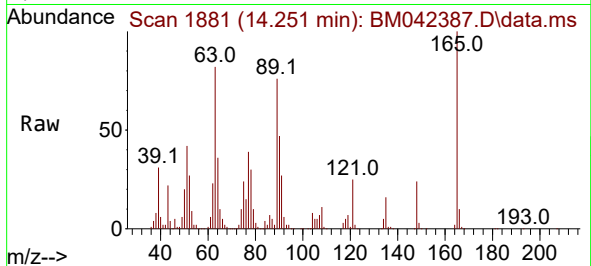
Tgt Ion:163 Resp: 823854
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 40.421 ng
RT: 14.251 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

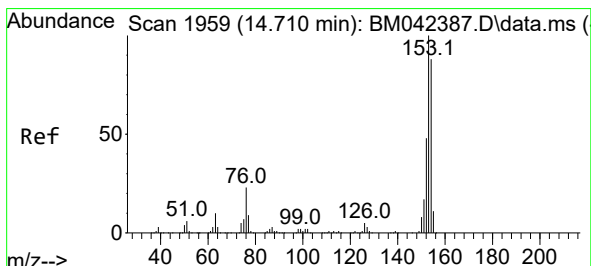
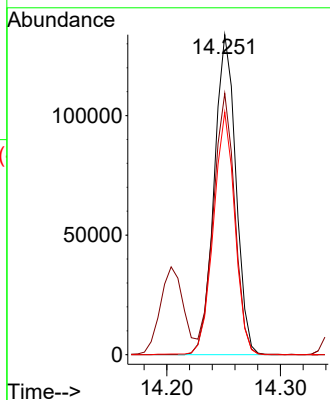
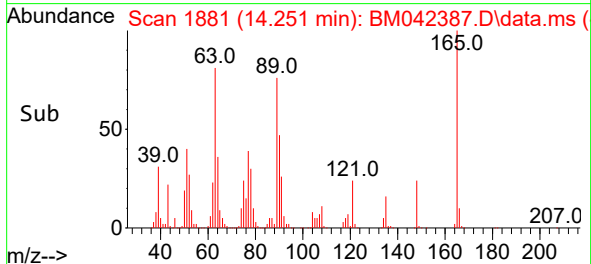
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 17706
Ion Ratio Lower Upper
165 100
63 81.6 65.3 97.9
89 75.8 60.6 91.0

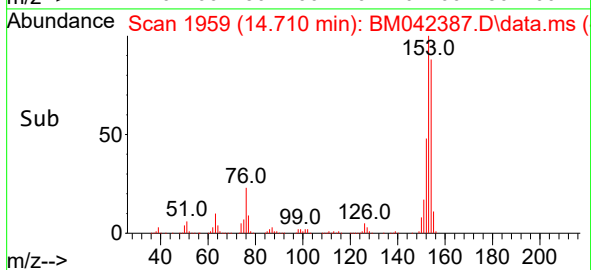
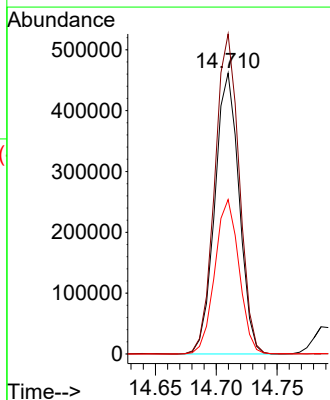
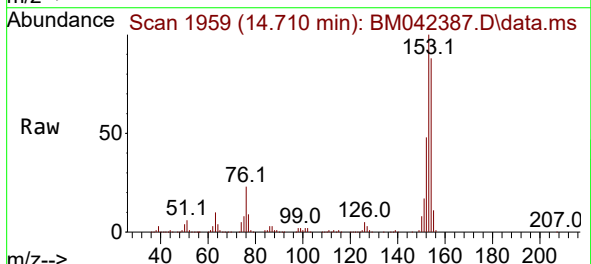
Manual Integrations
APPROVED

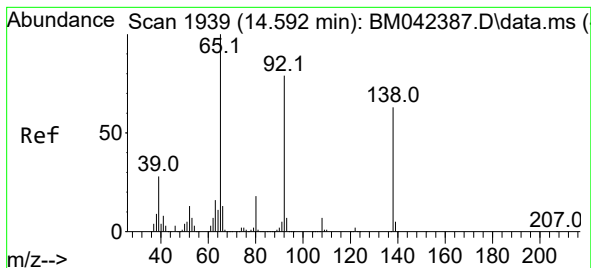
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#52
Acenaphthene
Concen: 42.198 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:154 Resp: 641733
Ion Ratio Lower Upper
154 100
153 113.9 91.1 136.7
152 55.0 44.0 66.0





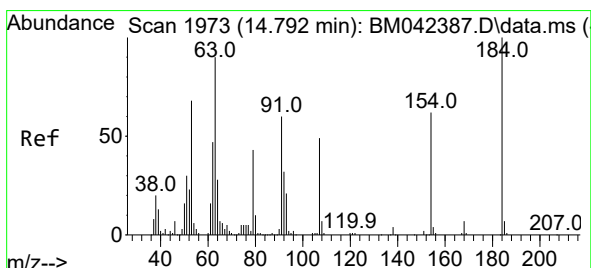
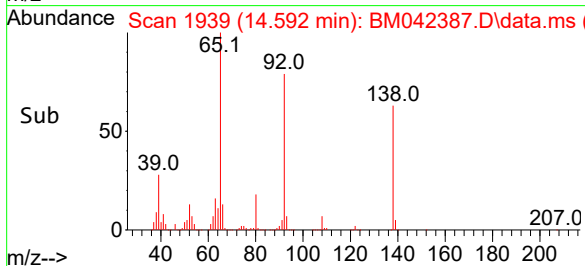
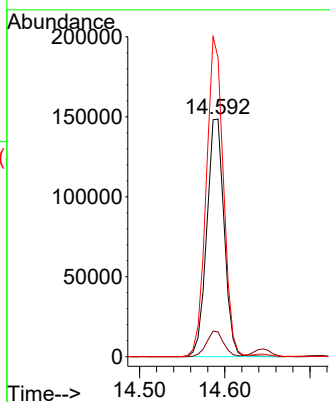
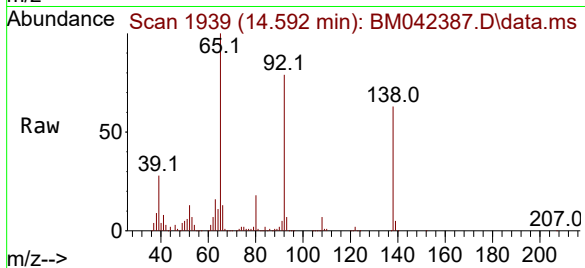
#53
3-Nitroaniline
Concen: 40.493 ng
RT: 14.592 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 21000
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 125.8 100.6 151.0

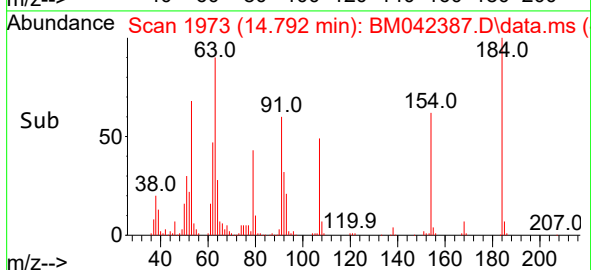
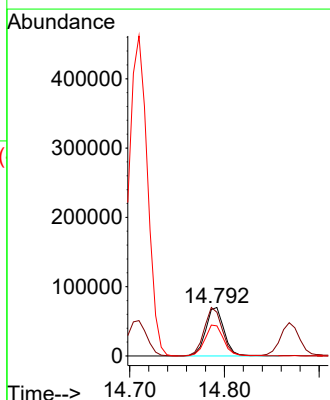
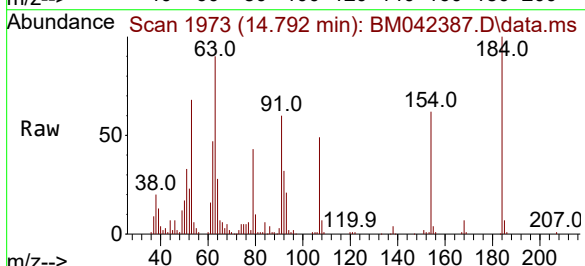
Manual Integrations
APPROVED

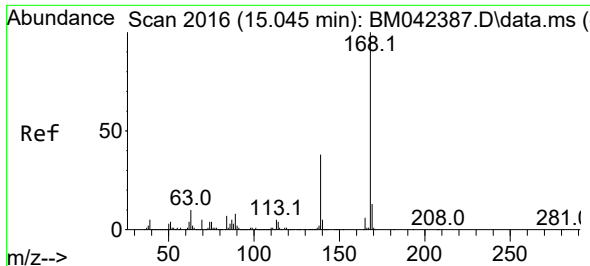
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#54
2,4-Dinitrophenol
Concen: 38.971 ng
RT: 14.792 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

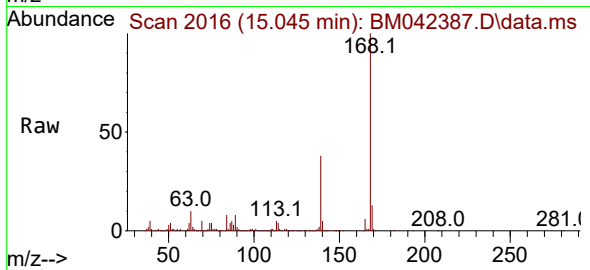
Tgt Ion:184 Resp: 94217
Ion Ratio Lower Upper
184 100
63 90.2 72.2 108.2
154 62.0 49.6 74.4





#55
Dibenzenofuran
Concen: 41.835 ng
RT: 15.045 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

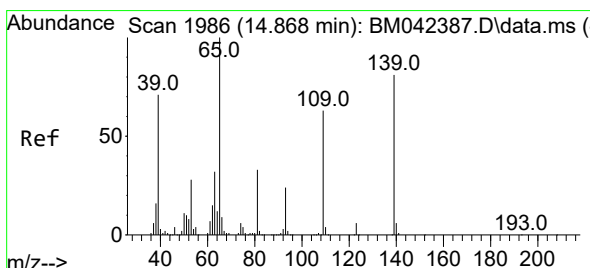
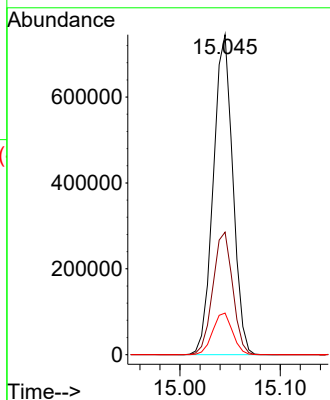
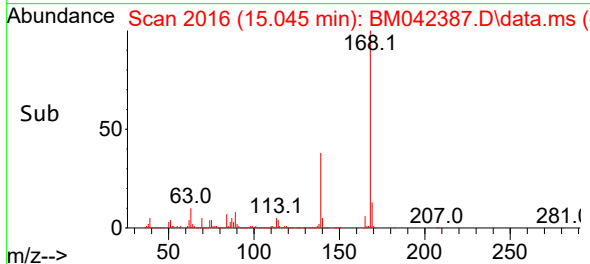
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



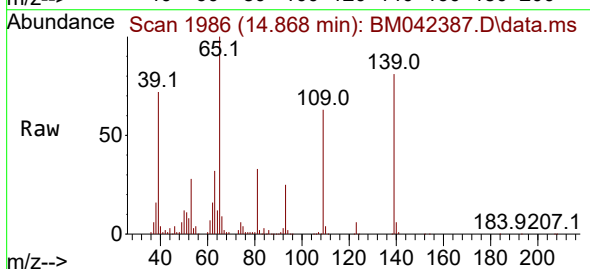
Tgt Ion:168 Resp: 1006278
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 13.0 10.4 15.6

Manual Integrations
APPROVED

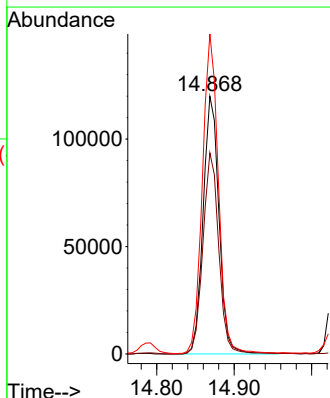
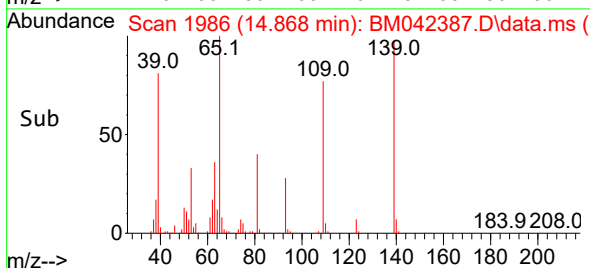
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

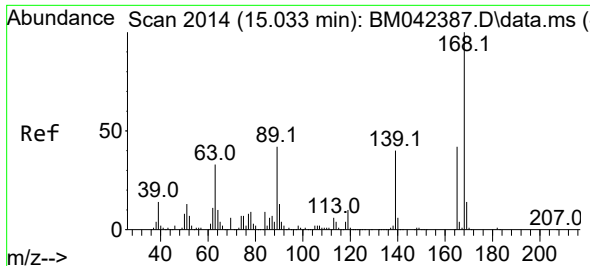


#56
4-Nitrophenol
Concen: 42.610 ng
RT: 14.868 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



Tgt Ion:139 Resp: 170411
Ion Ratio Lower Upper
139 100
109 78.0 58.0 98.0
65 124.2 104.2 144.2





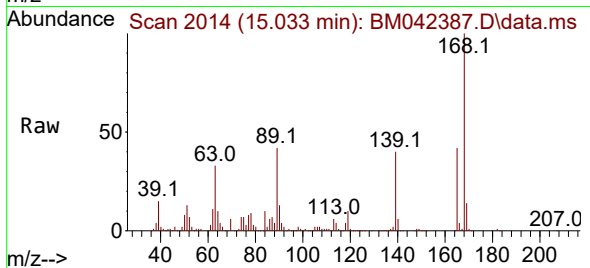
#57
2,4-Dinitrotoluene
Concen: 39.474 ng
RT: 15.033 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

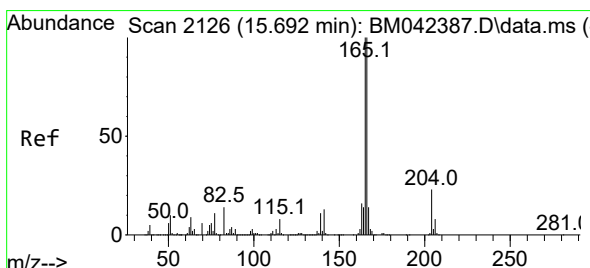
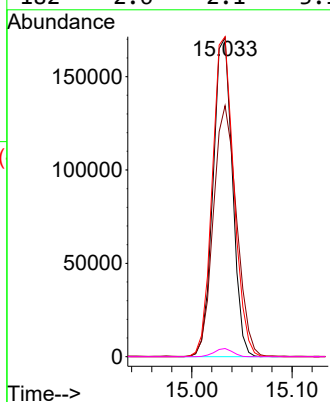
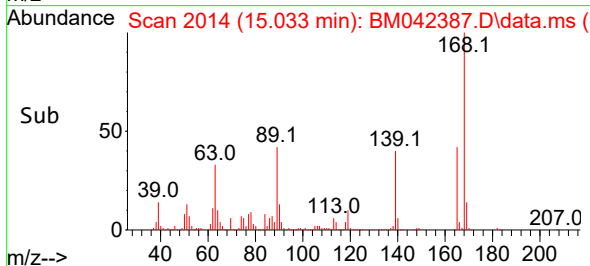


Tgt Ion:165 Resp: 229408
Ion Ratio Lower Upper
165 100
63 78.6 62.9 94.3
89 100.2 80.2 120.2
182 2.6 2.1 3.1

Manual Integrations

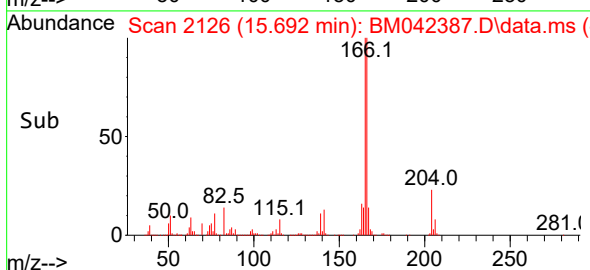
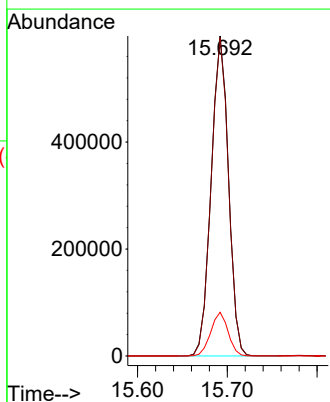
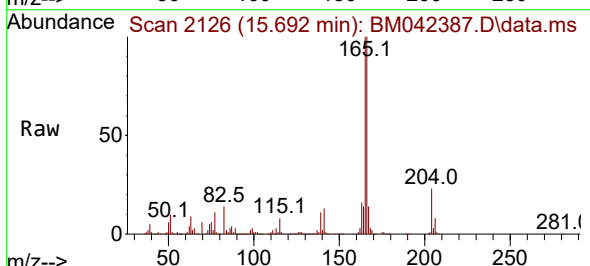
APPROVED

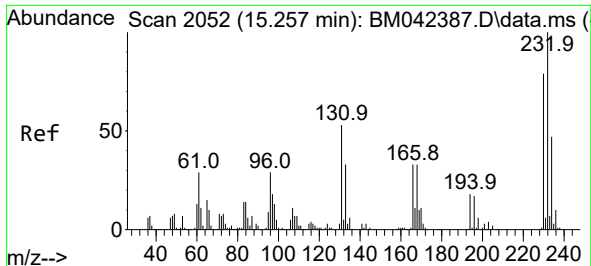
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#58
Fluorene
Concen: 42.280 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

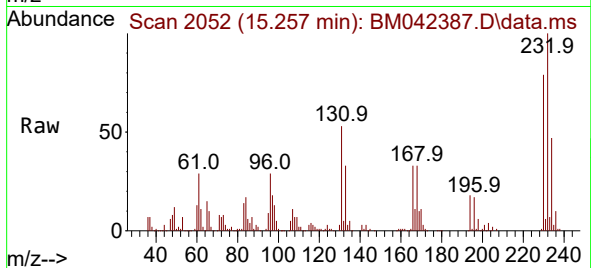
Tgt Ion:166 Resp: 802507
Ion Ratio Lower Upper
166 100
165 99.5 79.6 119.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.985 ng
RT: 15.257 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

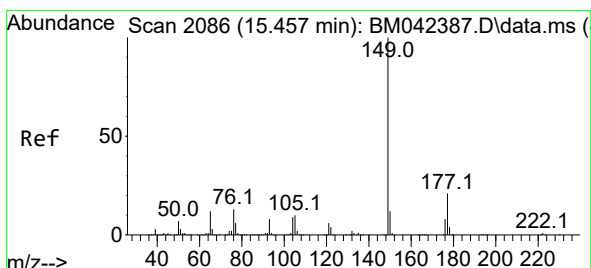
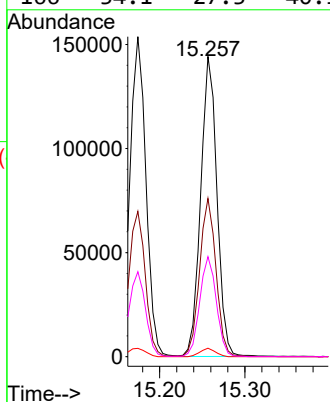
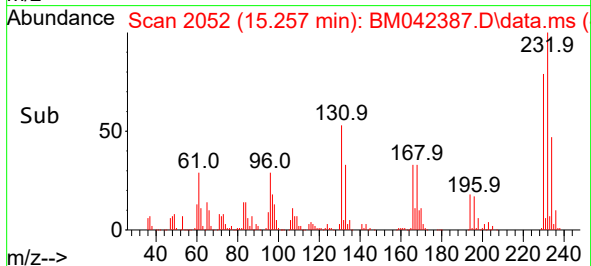
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



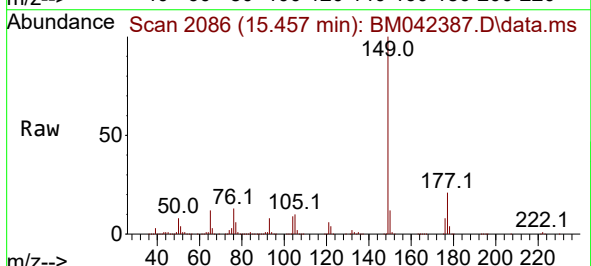
Tgt Ion:232 Resp: 191249
Ion Ratio Lower Upper
232 100
131 53.5 42.8 64.2
130 2.7 2.2 3.2
166 34.1 27.3 40.9

Manual Integrations
APPROVED

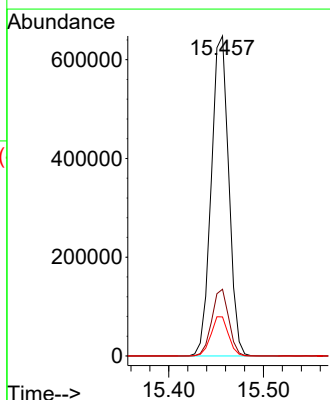
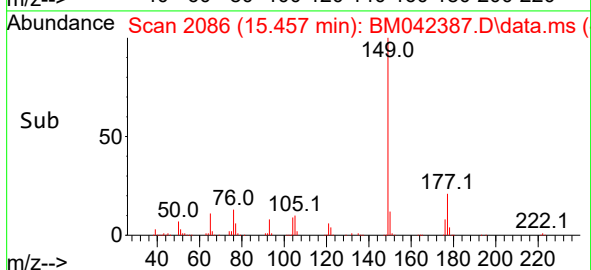
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

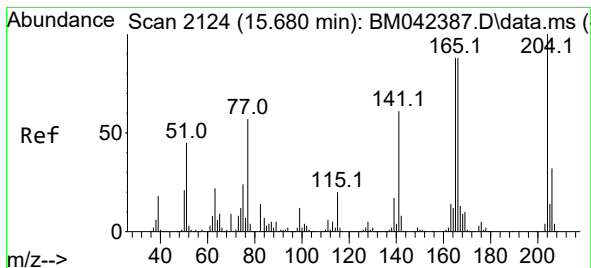


#60
Diethylphthalate
Concen: 42.846 ng
RT: 15.457 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



Tgt Ion:149 Resp: 830264
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.2 9.8 14.6





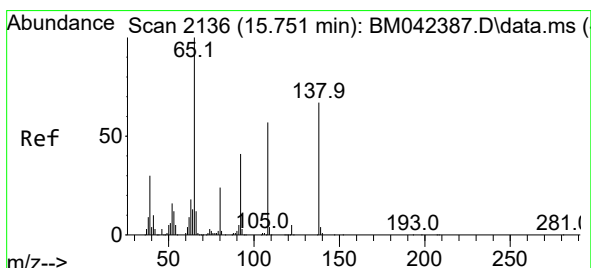
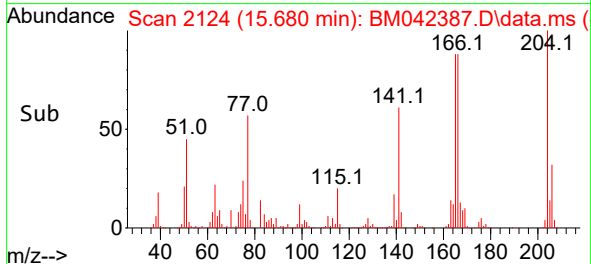
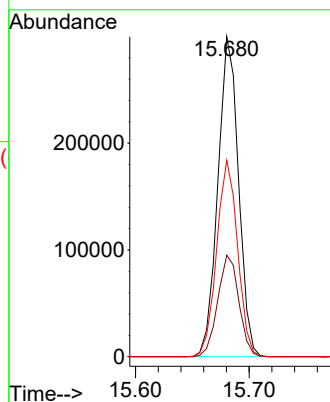
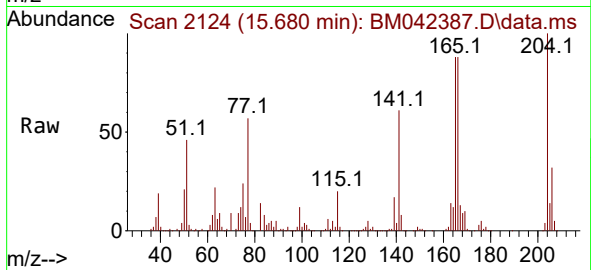
#61
4-Chlorophenyl-phenylether
Concen: 42.333 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 37840
Ion Ratio Lower Upper
204 100
206 31.7 25.4 38.0
141 61.4 49.1 73.7

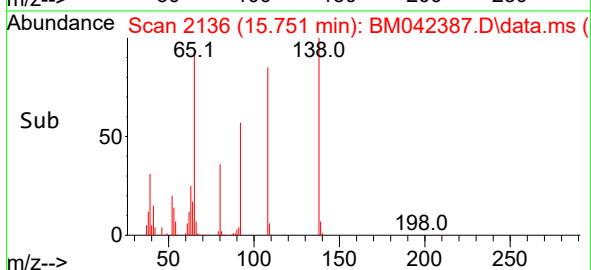
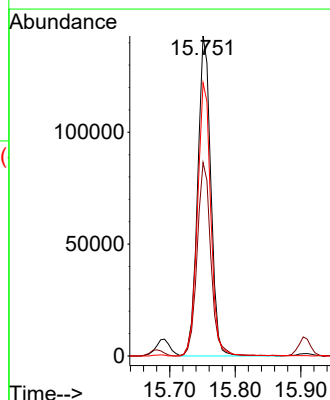
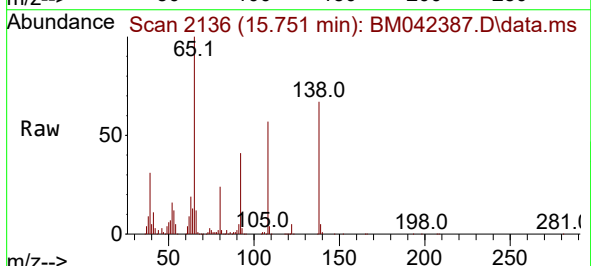
Manual Integrations
APPROVED

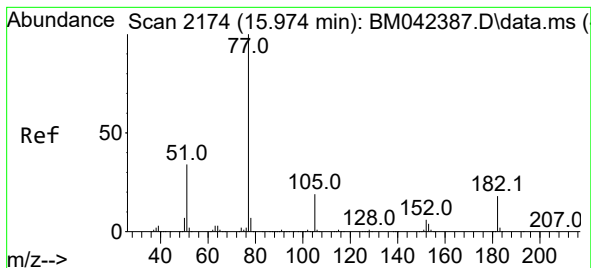
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#62
4-Nitroaniline
Concen: 40.349 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

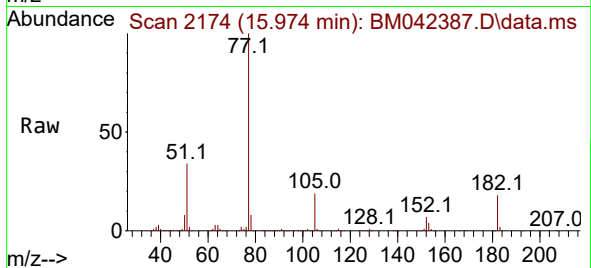
Tgt Ion:138 Resp: 200235
Ion Ratio Lower Upper
138 100
92 60.4 40.4 80.4
108 85.3 65.3 105.3





#63
Azobenzene
Concen: 44.424 ng
RT: 15.974 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

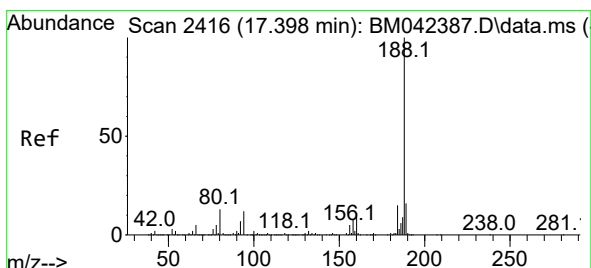
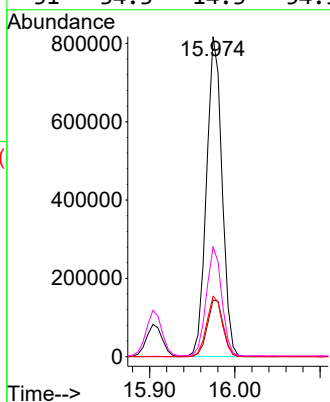
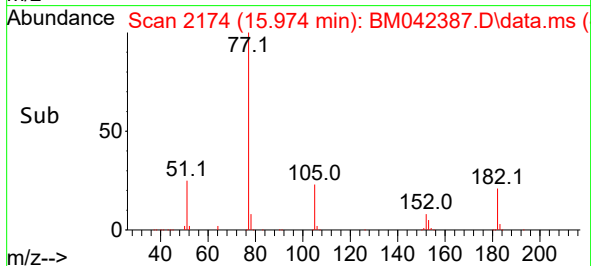
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



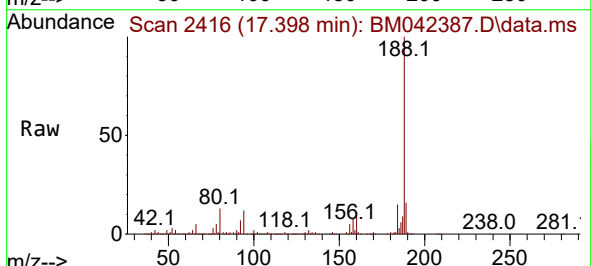
Tgt Ion: 77 Resp: 1032818
Ion Ratio Lower Upper
77 100
182 17.7 0.0 37.7
105 18.9 0.0 38.9
51 34.3 14.3 54.3

Manual Integrations
APPROVED

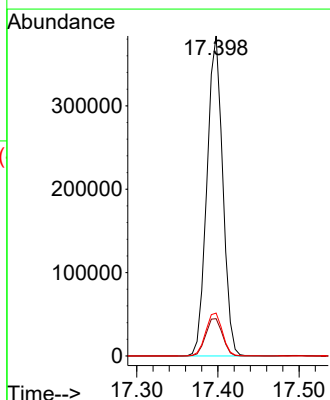
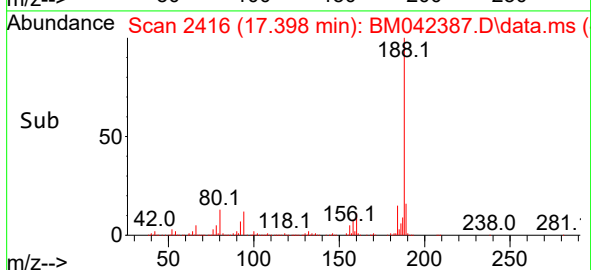
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

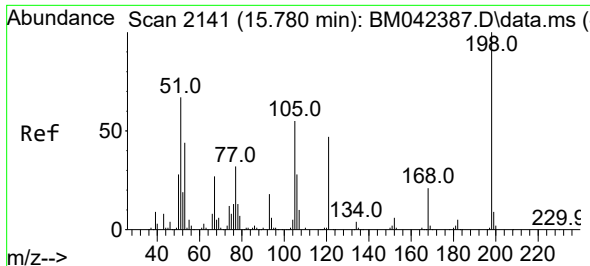


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.398 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



Tgt Ion:188 Resp: 518339
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.0
80 13.4 10.7 16.1





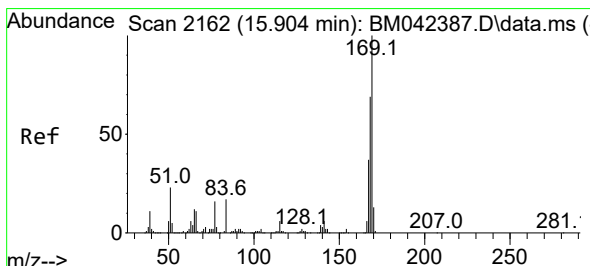
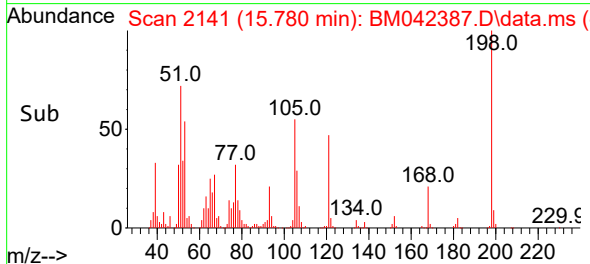
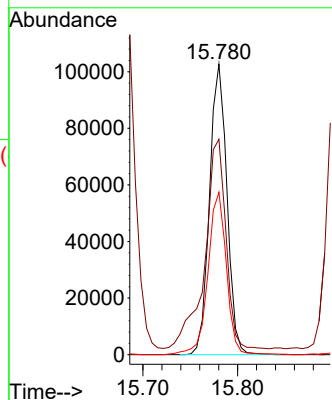
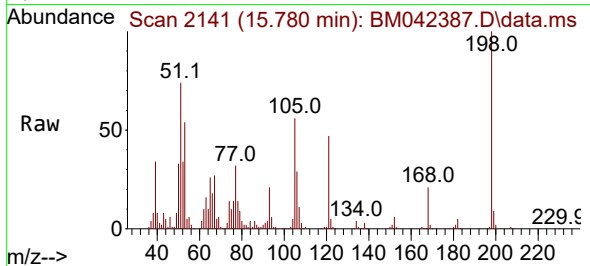
#65
4,6-Dinitro-2-methylphenol
Concen: 40.594 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 130844
Ion Ratio Lower Upper
198 100
51 74.1 54.1 94.1
105 55.9 35.9 75.9

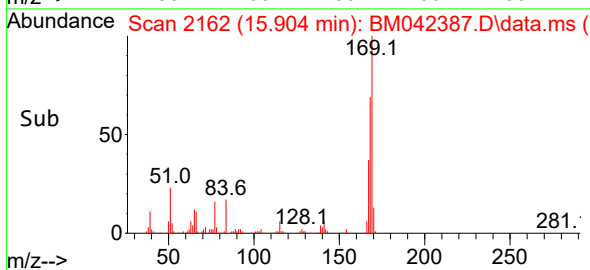
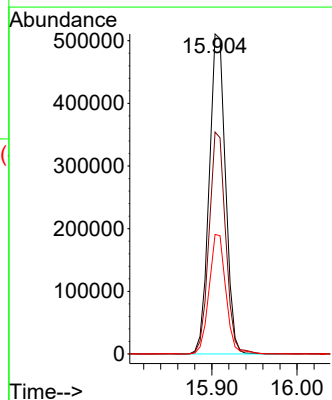
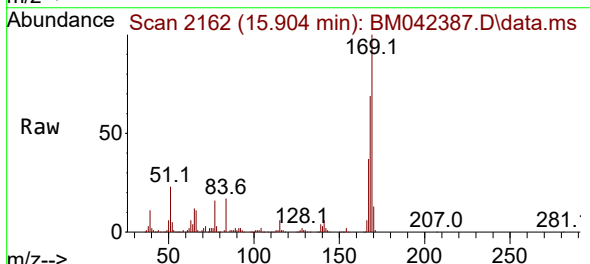
Manual Integrations
APPROVED

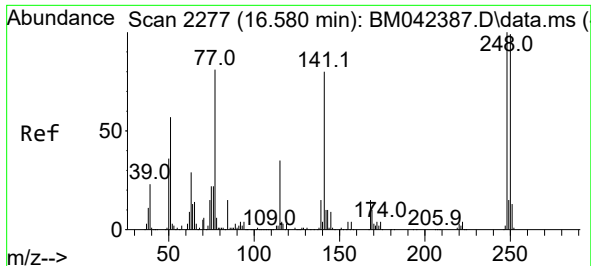
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#66
n-Nitrosodiphenylamine
Concen: 43.438 ng
RT: 15.904 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

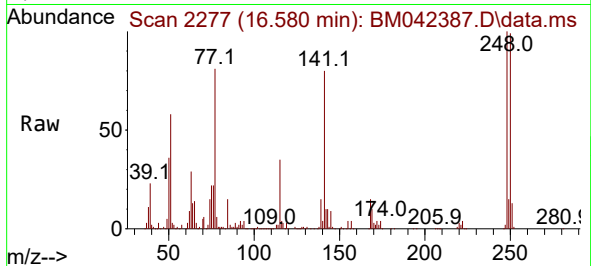
Tgt Ion:169 Resp: 678161
Ion Ratio Lower Upper
169 100
168 69.3 55.4 83.2
167 37.4 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 43.306 ng
RT: 16.580 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

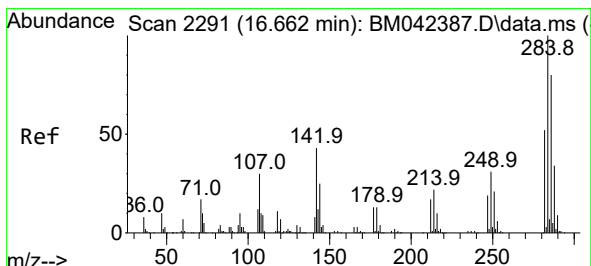
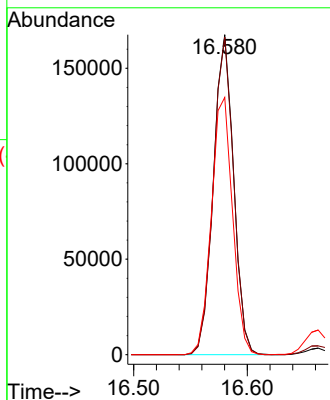
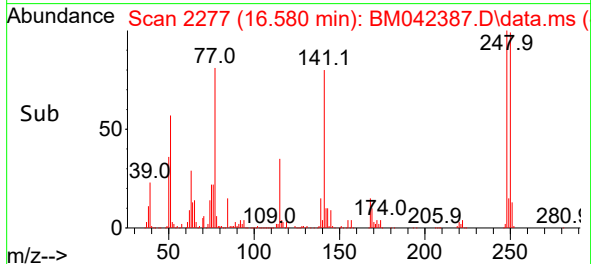
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



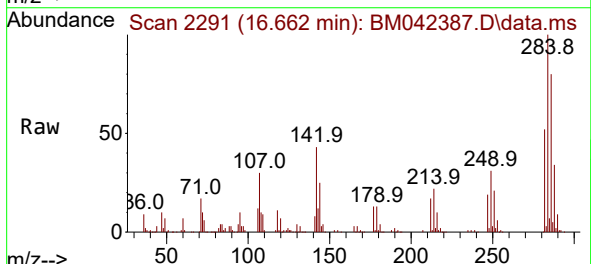
Tgt Ion:248 Resp: 208044
Ion Ratio Lower Upper
248 100
250 99.3 79.4 119.2
141 80.4 64.3 96.5

Manual Integrations
APPROVED

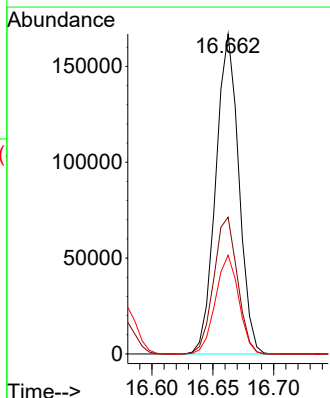
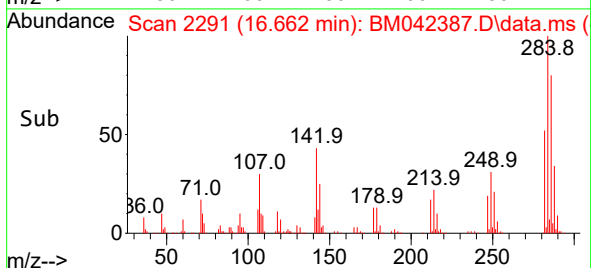
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

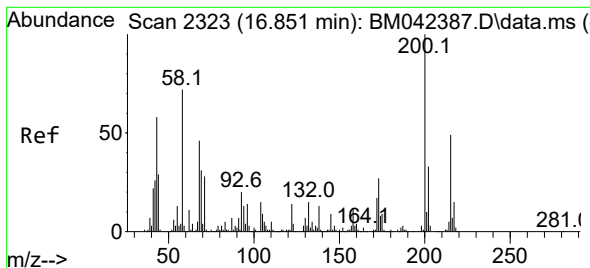


#68
Hexachlorobenzene
Concen: 42.882 ng
RT: 16.662 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



Tgt Ion:284 Resp: 220203
Ion Ratio Lower Upper
284 100
142 42.7 34.2 51.2
249 30.9 24.7 37.1





#69

Atrazine

Concen: 44.017 ng

RT: 16.851 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042387.D

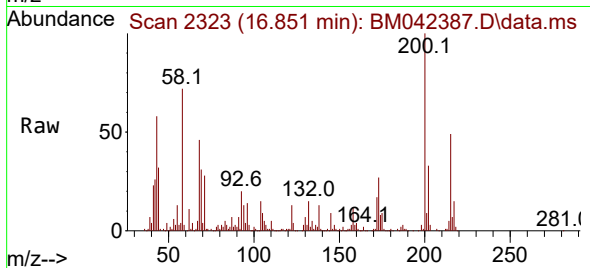
Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:200 Resp: 174270

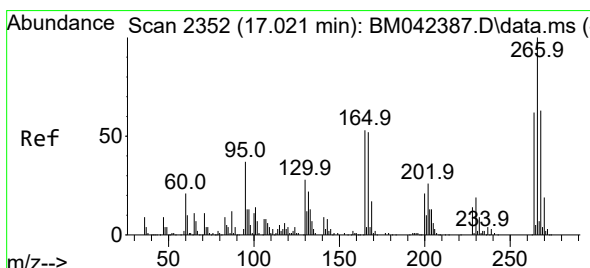
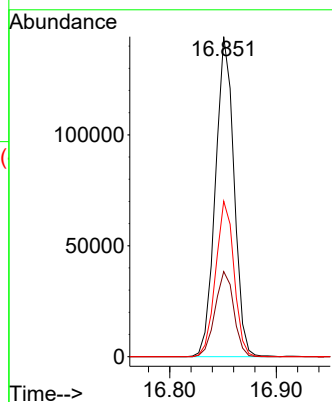
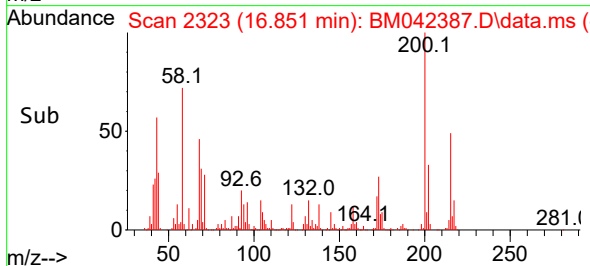
Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.6	46.6
215	48.6	28.6	68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#70

Pentachlorophenol

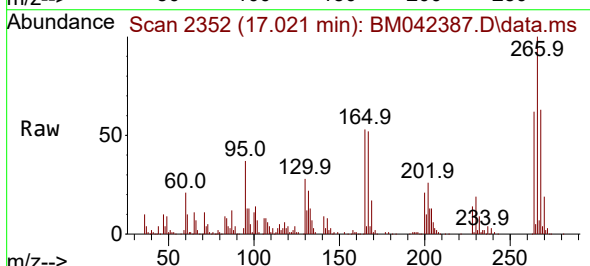
Concen: 40.325 ng

RT: 17.021 min Scan# 2352

Delta R.T. 0.000 min

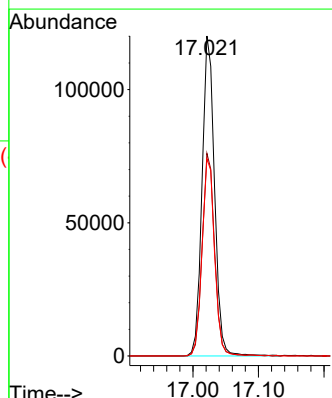
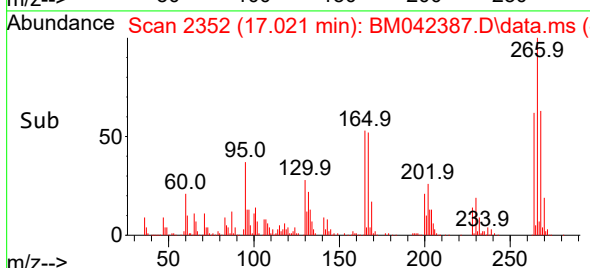
Lab File: BM042387.D

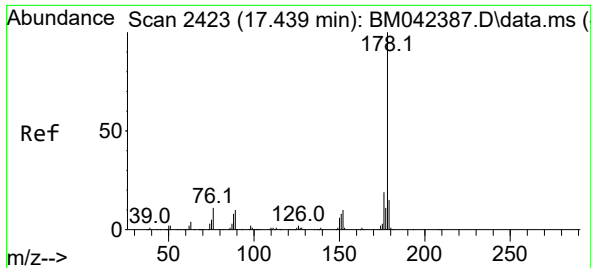
Acq: 20 Oct 2023 20:51



Tgt Ion:266 Resp: 159111

Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.6	76.0
264	61.7	49.4	74.0





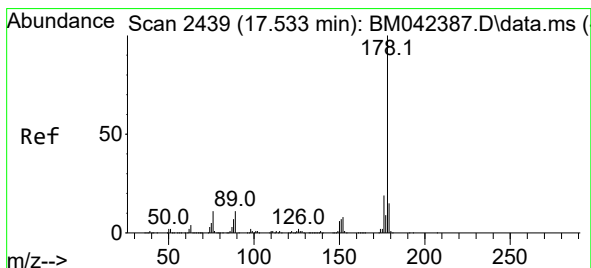
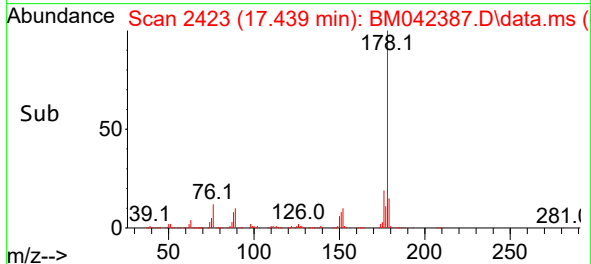
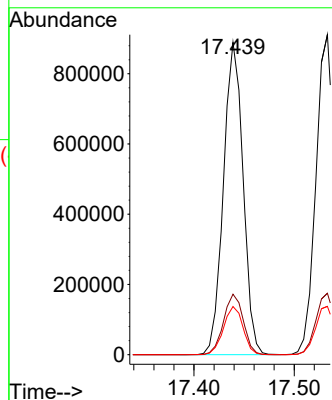
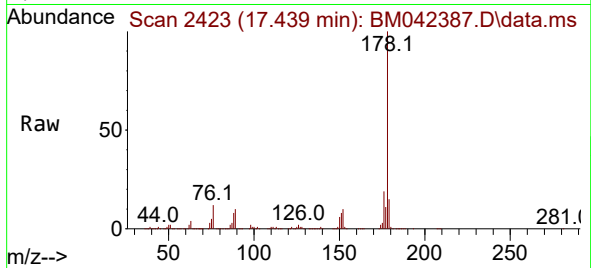
#71
Phenanthrene
Concen: 42.913 ng
RT: 17.439 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 121004
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5

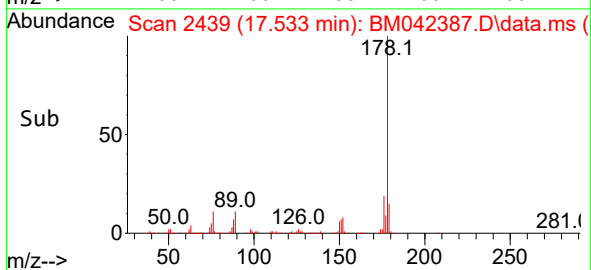
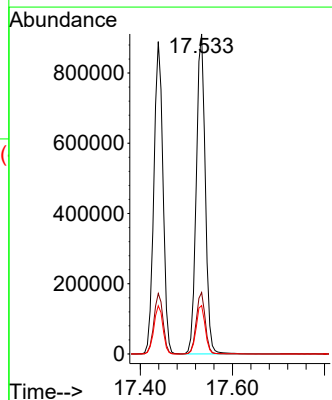
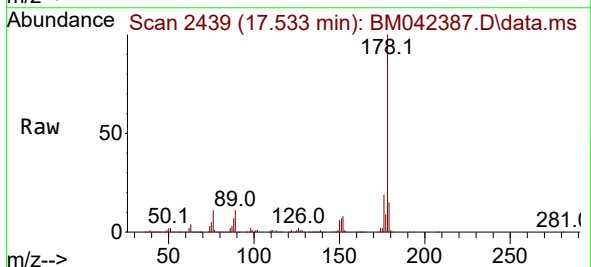
Manual Integrations
APPROVED

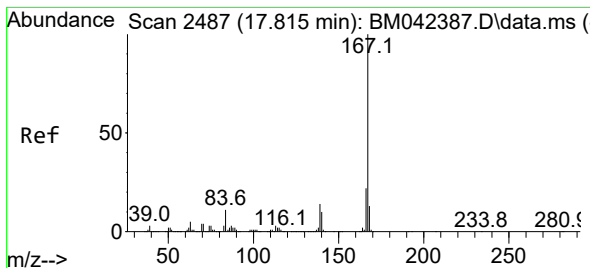
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#72
Anthracene
Concen: 43.992 ng
RT: 17.533 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

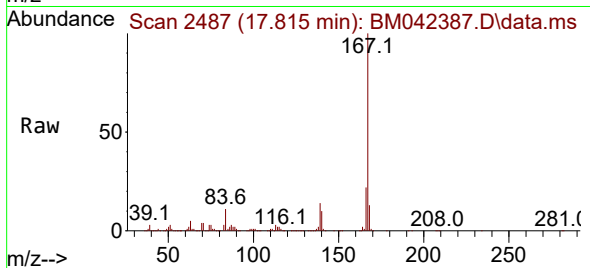
Tgt Ion:178 Resp: 1228542
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.1 12.1 18.1





#73
 Carbazole
 Concen: 43.935 ng
 RT: 17.815 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BM042387.D
 Acq: 20 Oct 2023 20:51

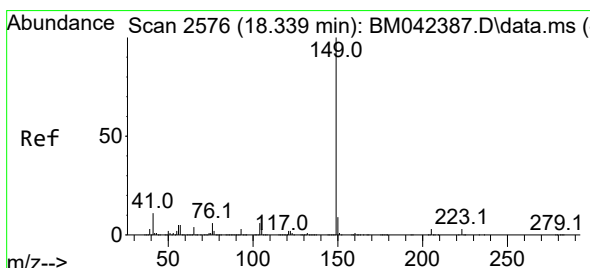
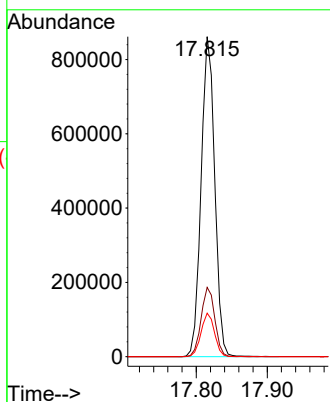
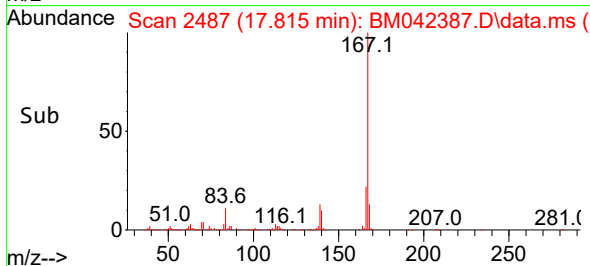
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



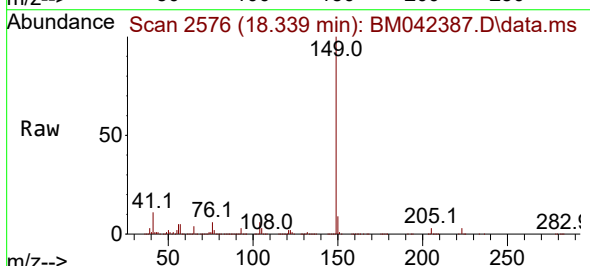
Tgt Ion:167 Resp: 1151038
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.6 10.9 16.3

Manual Integrations
 APPROVED

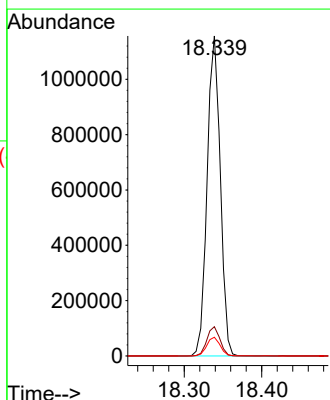
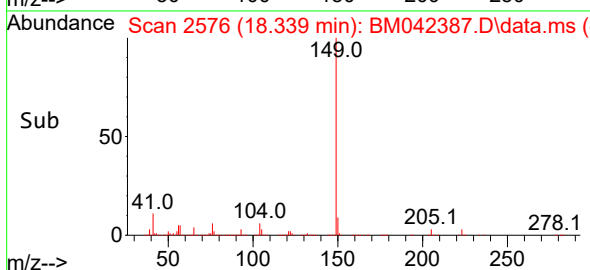
Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :mohammad ahmed 10/23/2023

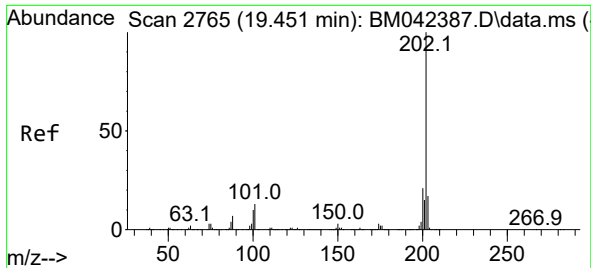


#74
 Di-n-butylphthalate
 Concen: 41.402 ng
 RT: 18.339 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BM042387.D
 Acq: 20 Oct 2023 20:51



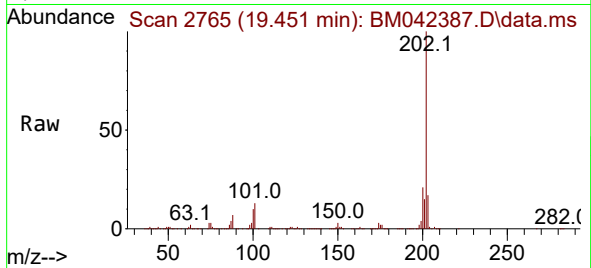
Tgt Ion:149 Resp: 1359854
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.8 4.6 7.0





#75
Fluoranthene
Concen: 43.651 ng
RT: 19.451 min Scan# 2765
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

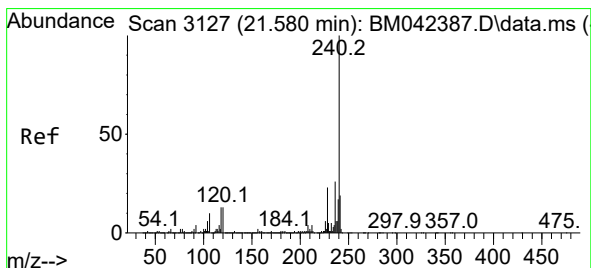
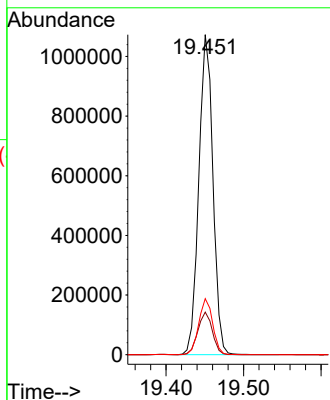
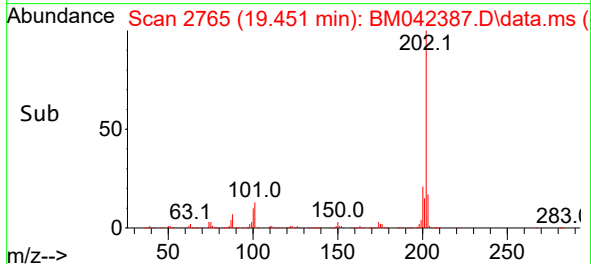
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



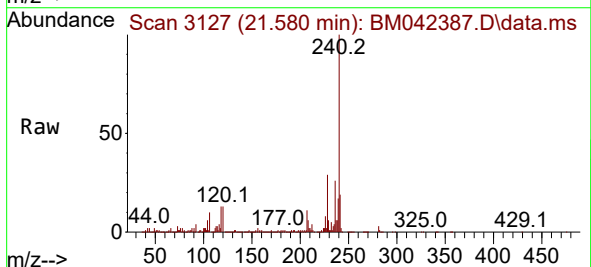
Tgt Ion:202 Resp: 135560
Ion Ratio Lower Upper
202 100
101 13.3 0.0 33.3
203 17.5 0.0 37.5

Manual Integrations
APPROVED

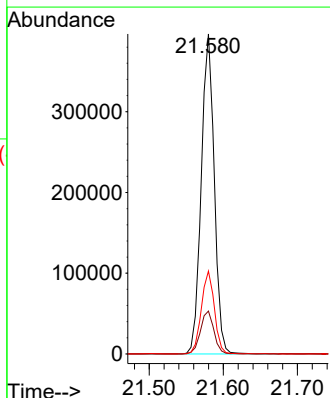
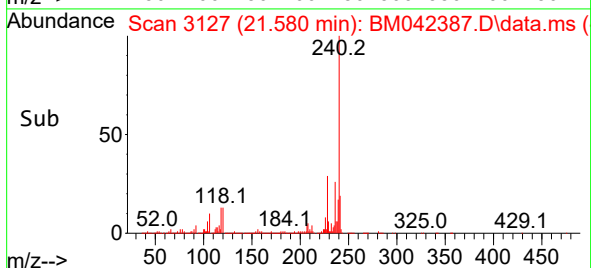
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

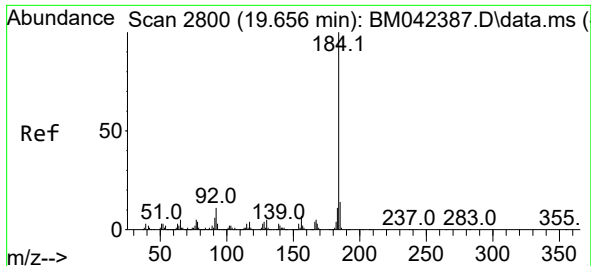


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51



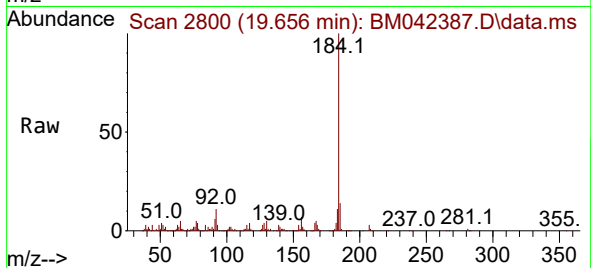
Tgt Ion:240 Resp: 483461
Ion Ratio Lower Upper
240 100
120 13.4 10.7 16.1
236 25.9 20.7 31.1





#77
Benzidine
Concen: 34.960 ng
RT: 19.656 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

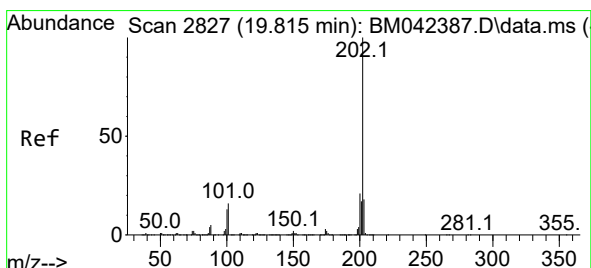
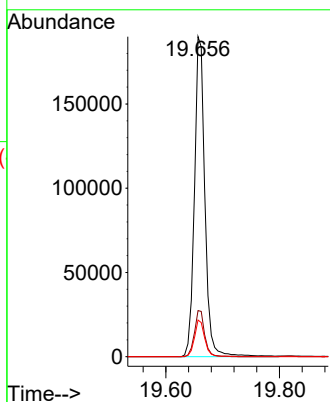
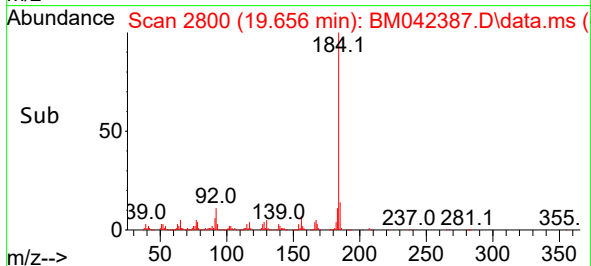
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 244474
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.5 9.2 13.8

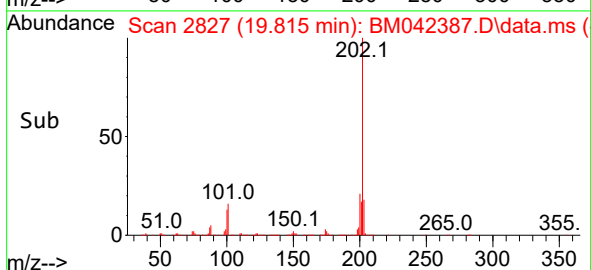
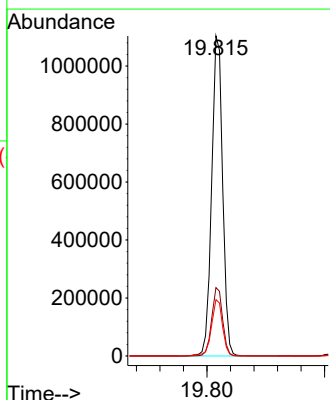
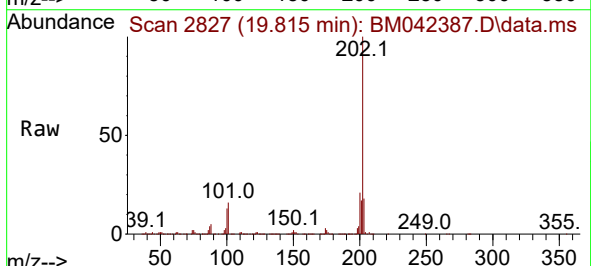
Manual Integrations
APPROVED

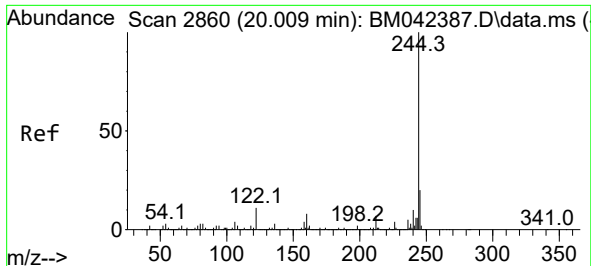
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#78
Pyrene
Concen: 42.206 ng
RT: 19.815 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

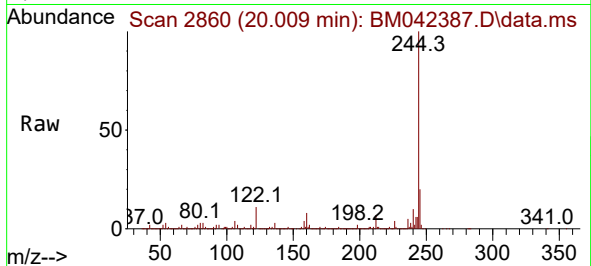
Tgt Ion:202 Resp: 1425897
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 87.043 ng
 RT: 20.009 min Scan# 2860
 Delta R.T. 0.000 min
 Lab File: BM042387.D
 Acq: 20 Oct 2023 20:51

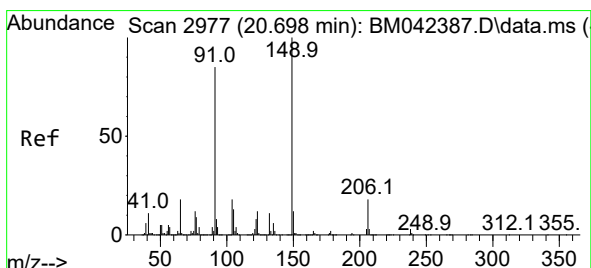
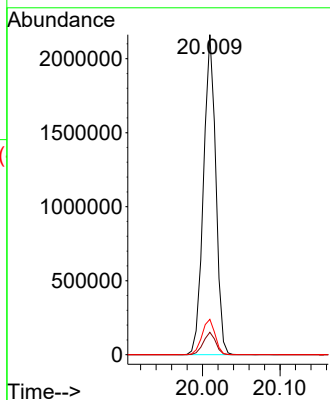
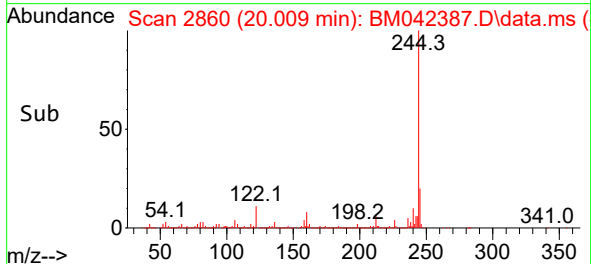
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 237283
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.0 8.8 13.2

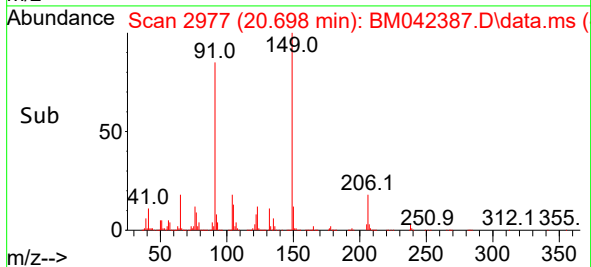
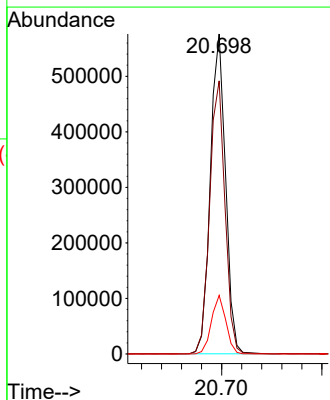
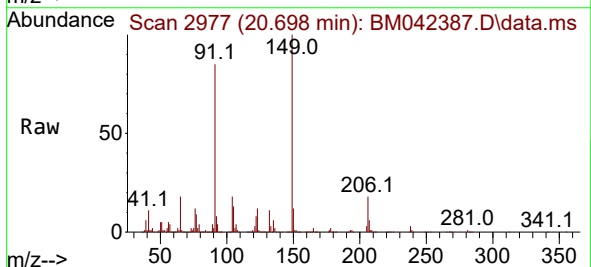
Manual Integrations
 APPROVED

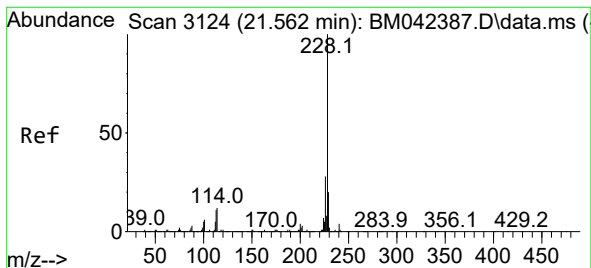
Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :mohammad ahmed 10/23/2023



#80
 Butylbenzylphthalate
 Concen: 40.168 ng
 RT: 20.698 min Scan# 2977
 Delta R.T. -0.000 min
 Lab File: BM042387.D
 Acq: 20 Oct 2023 20:51

Tgt Ion:149 Resp: 606407
 Ion Ratio Lower Upper
 149 100
 91 85.4 68.3 102.5
 206 18.3 14.6 22.0





#81

Benzo(a)anthracene

Concen: 42.498 ng

RT: 21.562 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 1377350

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

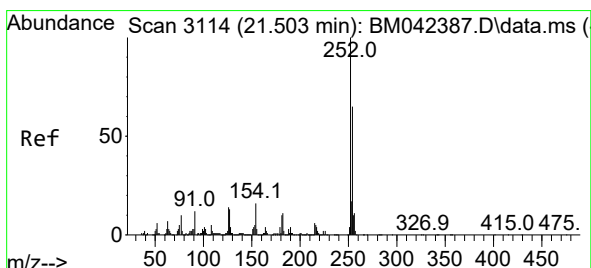
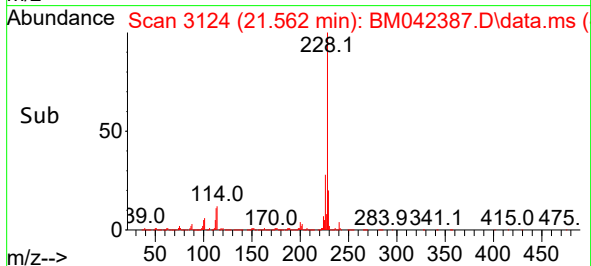
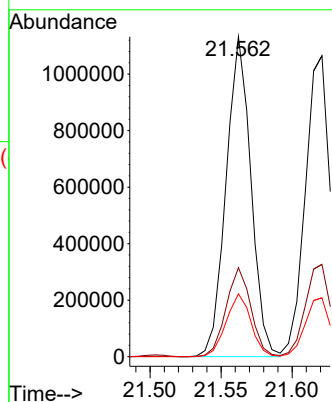
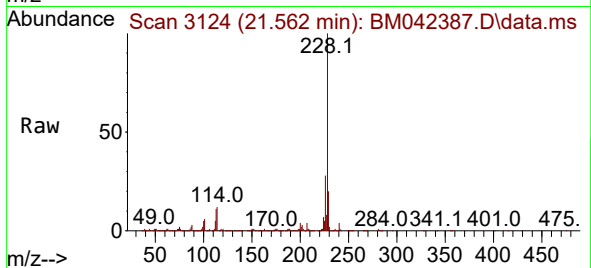
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#82

3,3'-Dichlorobenzidine

Concen: 43.090 ng

RT: 21.503 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

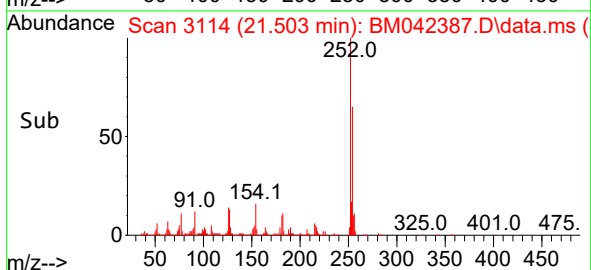
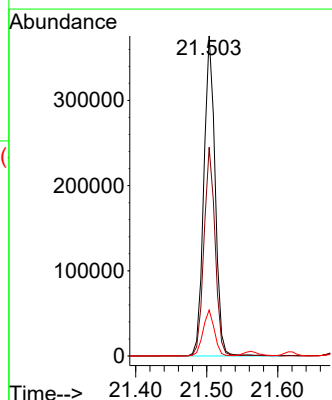
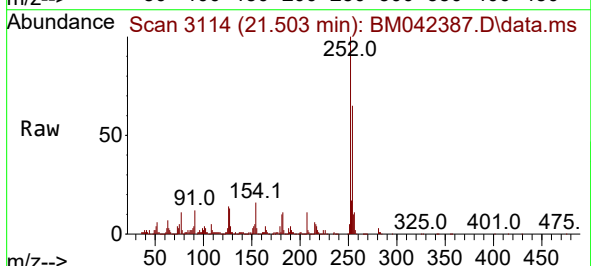
Tgt Ion:252 Resp: 416901

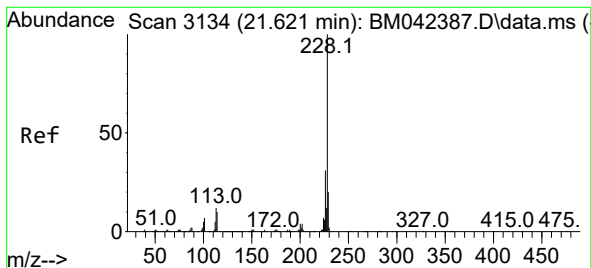
Ion Ratio Lower Upper

252 100

254 65.2 52.2 78.2

126 14.3 11.4 17.2





#83

Chrysene

Concen: 41.996 ng

RT: 21.621 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 130728

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

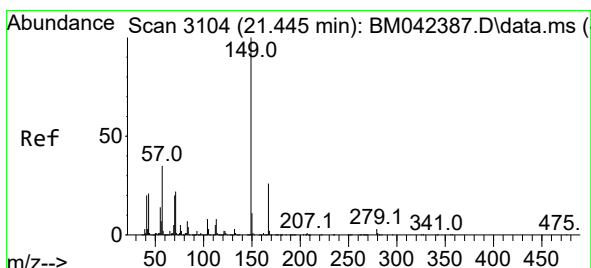
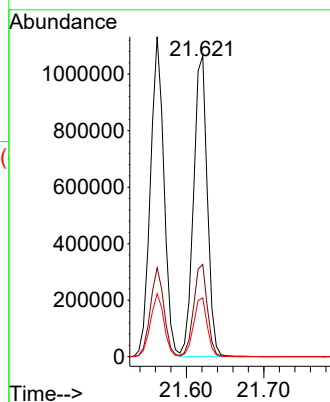
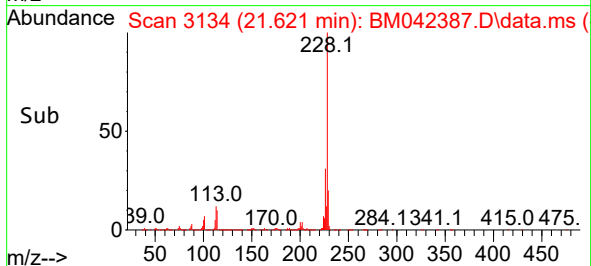
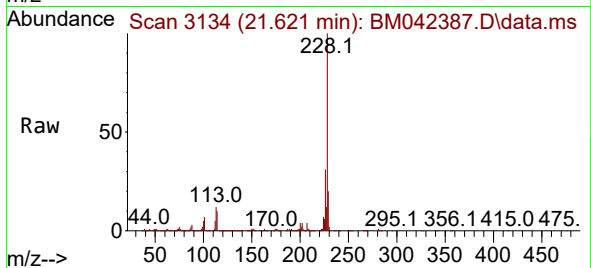
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.699 ng

RT: 21.445 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

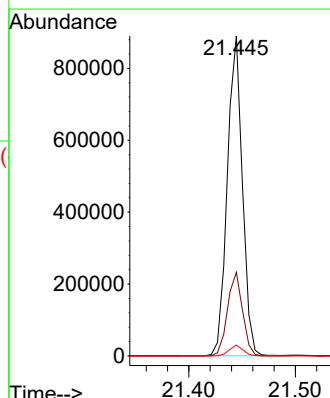
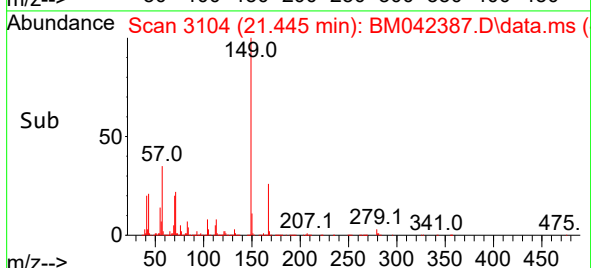
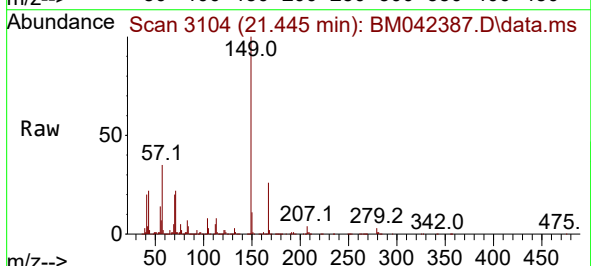
Tgt Ion:149 Resp: 874046

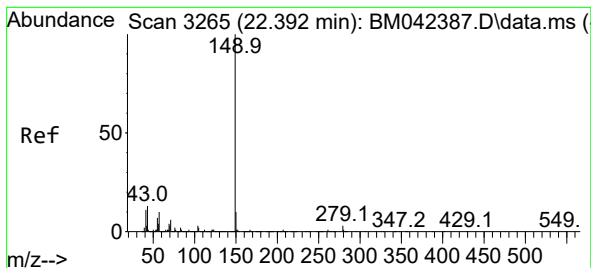
Ion Ratio Lower Upper

149 100

167 26.1 20.9 31.3

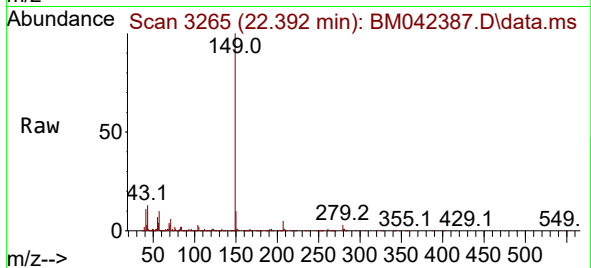
279 3.4 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 41.137 ng
RT: 22.392 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

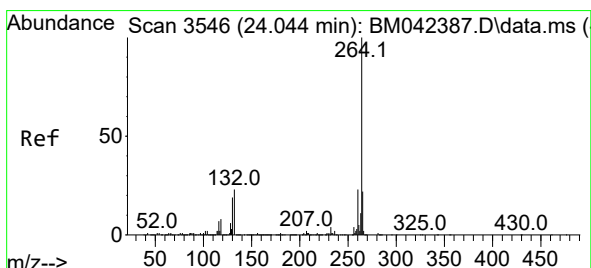
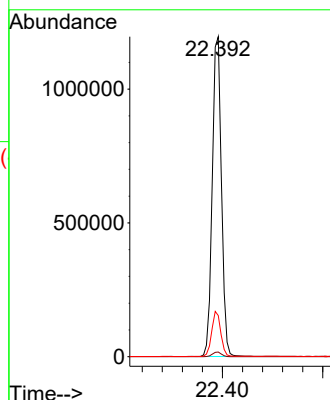
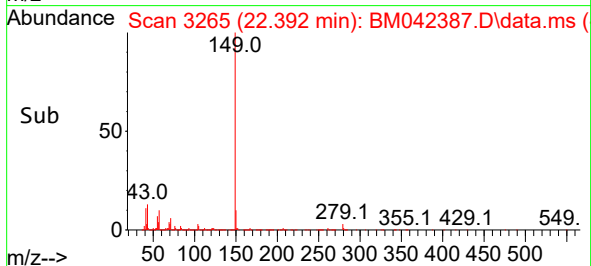
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 1518758
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.8 11.0 16.6

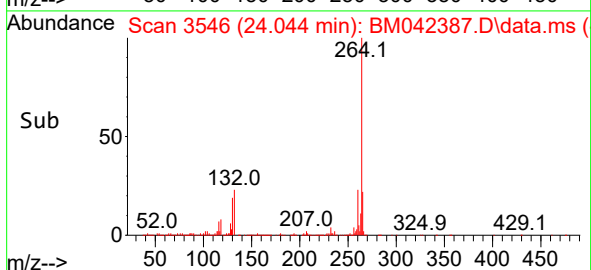
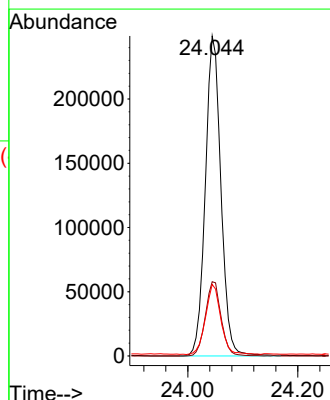
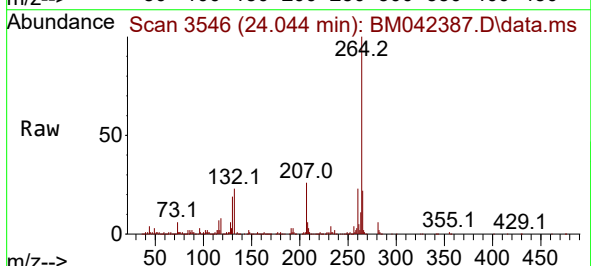
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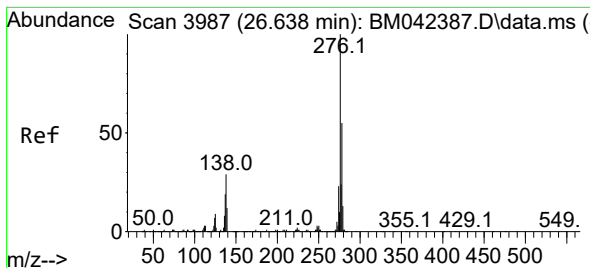
Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.044 min Scan# 3546
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:264 Resp: 490551
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.264 ng

RT: 26.638 min Scan# 3987

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 1515120

Ion Ratio Lower Upper

276 100

138 32.0 25.6 38.4

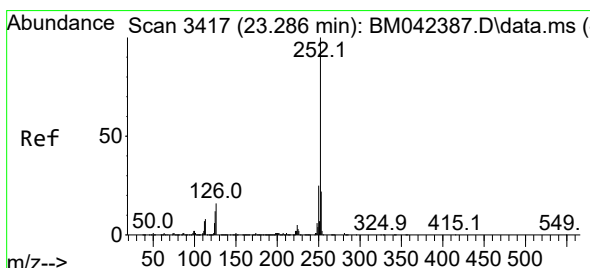
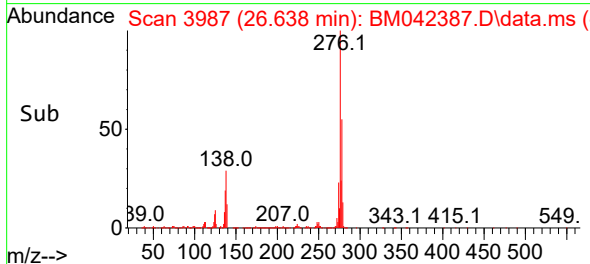
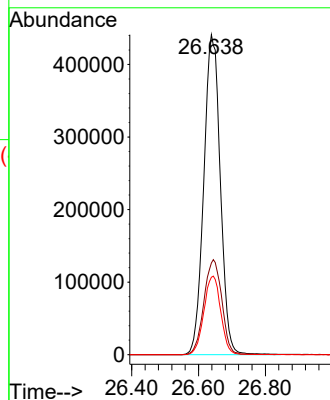
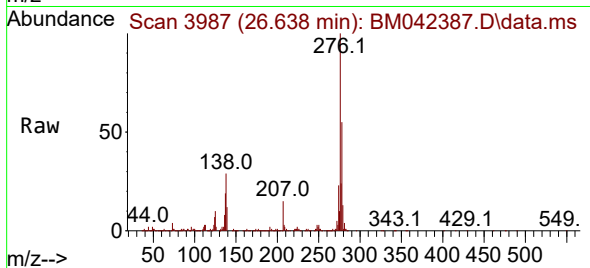
277 25.0 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#88

Benzo(b)fluoranthene

Concen: 42.985 ng

RT: 23.286 min Scan# 3417

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

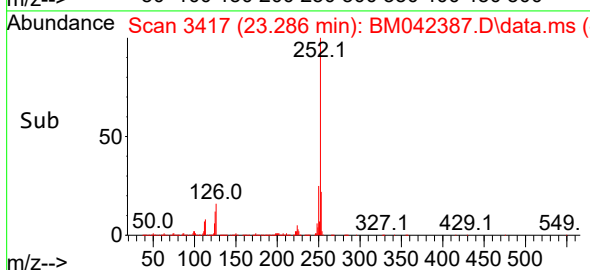
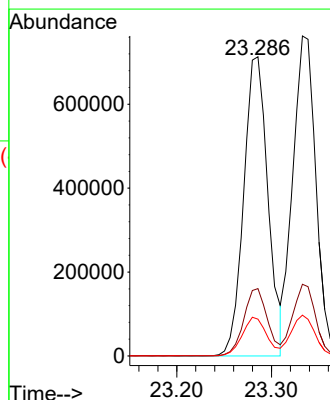
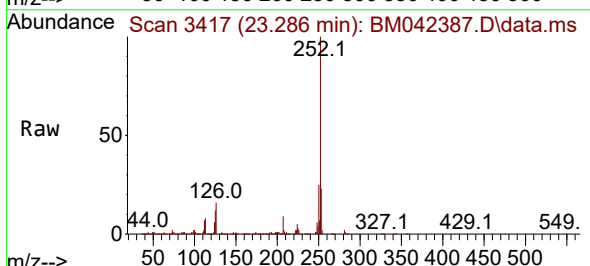
Tgt Ion:252 Resp: 1269236

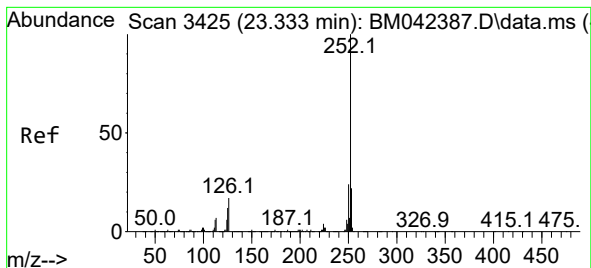
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 12.3 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 42.222 ng

RT: 23.333 min Scan# 3425

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 129434

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

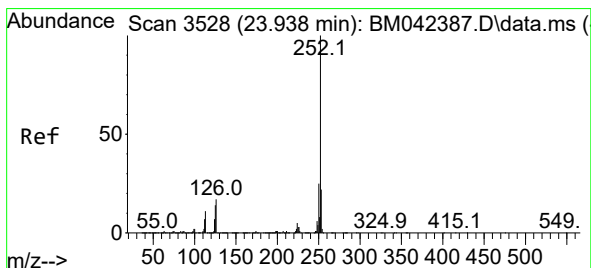
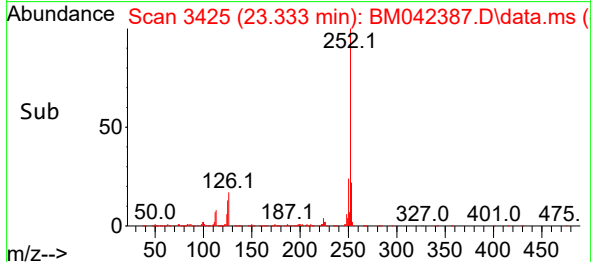
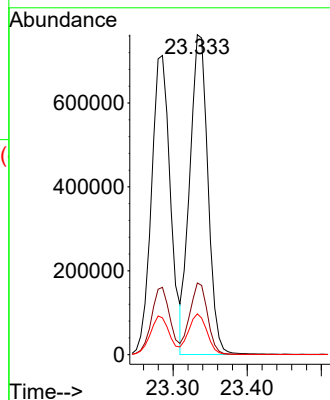
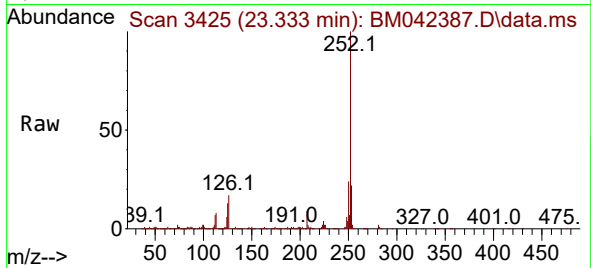
125 12.7 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#90

Benzo(a)pyrene

Concen: 43.071 ng

RT: 23.938 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

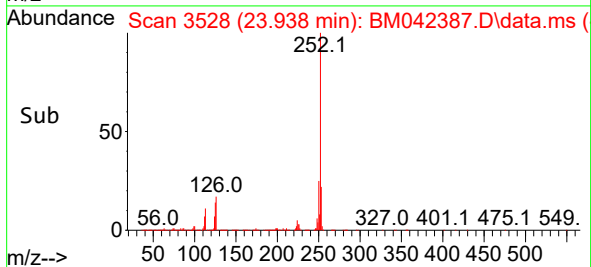
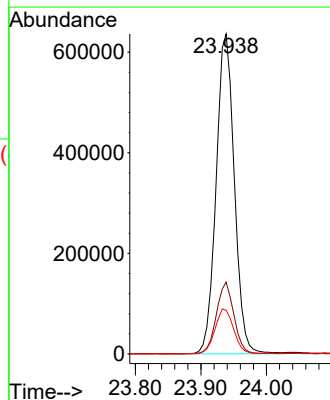
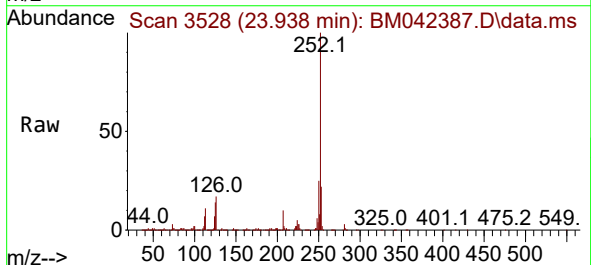
Tgt Ion:252 Resp: 1224107

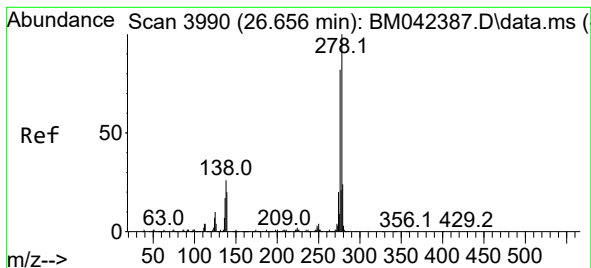
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 13.6 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 42.343 ng

RT: 26.656 min Scan# 3990

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 1262088

Ion Ratio Lower Upper

278 100

139 19.5 15.6 23.4

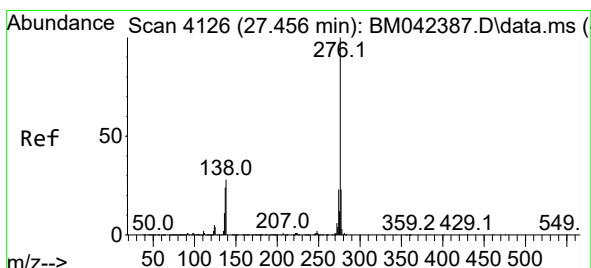
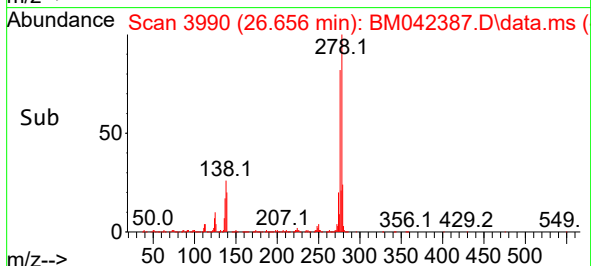
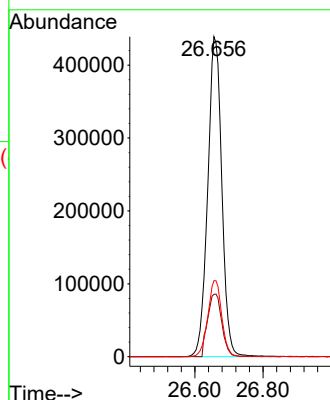
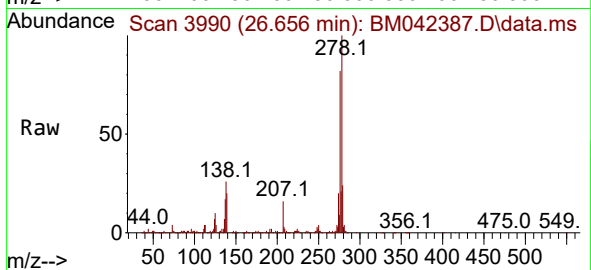
279 23.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2023

Supervised By :mohammad ahmed 10/23/2023



#92

Benzo(g,h,i)perylene

Concen: 41.826 ng

RT: 27.456 min Scan# 4126

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Tgt Ion:276 Resp: 1210714

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 28.3 22.6 34.0

