

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045648.D
 Acq On : 30 Apr 2024 16:27
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 01 06:25:05 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 01 06:17:41 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	16777	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	61954	20.000	ng	# 0.00
39) Acenaphthene-d10	14.175	164	33485	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	66234	20.000	ng	0.00
76) Chrysene-d12	21.162	240	76083	20.000	ng	0.00
86) Perylene-d12	23.345	264	112635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	45914	40.560	ng	0.00
7) Phenol-d6	6.710	99	53805	40.465	ng	0.00
23) Nitrobenzene-d5	8.687	82	55226	41.422	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	15516	40.374	ng	0.00
45) 2-Fluorobiphenyl	12.781	172	95480	38.881	ng	0.00
79) Terphenyl-d14	19.598	244	136992	37.694	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	8711	19.105	ng	92
3) Pyridine	3.570	79	22238	20.886	ng	93
4) n-Nitrosodimethylamine	3.487	42	13242	19.096	ng	85
6) Aniline	6.875	93	24758	20.207	ng	97
8) 2-Chlorophenol	7.087	128	22482	20.497	ng	91
9) Benzaldehyde	6.699	77	17697	21.602	ng	86
10) Phenol	6.740	94	27045	20.060	ng	92
11) bis(2-Chloroethyl)ether	6.975	93	21383	21.032	ng	94
12) 1,3-Dichlorobenzene	7.405	146	26591	20.763	ng	94
13) 1,4-Dichlorobenzene	7.557	146	26764	20.739	ng	95
14) 1,2-Dichlorobenzene	7.857	146	24418	19.736	ng	97
15) Benzyl Alcohol	7.787	79	18040	20.791	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.057	45	23387	20.768	ng	94
17) 2-Methylphenol	7.969	107	17500	20.033	ng	97
18) Hexachloroethane	8.563	117	11380	20.029	ng	93
19) n-Nitroso-di-n-propyla...	8.334	70	14855	19.592	ng	# 95
20) 3+4-Methylphenols	8.304	107	23151	20.195	ng	92
22) Acetophenone	8.352	105	32200	20.805	ng	98
24) Nitrobenzene	8.728	77	28152	20.695	ng	97
25) Isophorone	9.246	82	39896	19.876	ng	98
26) 2-Nitrophenol	9.434	139	10036	20.201	ng	96
27) 2,4-Dimethylphenol	9.493	122	13128	21.264	ng	97
28) bis(2-Chloroethoxy)met...	9.734	93	24229	20.968	ng	92
29) 2,4-Dichlorophenol	9.963	162	16104	19.295	ng	86
30) 1,2,4-Trichlorobenzene	10.151	180	19625	20.012	ng	# 97
31) Naphthalene	10.340	128	66950	21.038	ng	98
32) Benzoic acid	9.616	122	11343	18.904	ng	85
33) 4-Chloroaniline	10.487	127	21683	20.019	ng	98
34) Hexachlorobutadiene	10.598	225	11436	20.837	ng	97
35) Caprolactam	11.298	113	4531	19.913	ng	# 85
36) 4-Chloro-3-methylphenol	11.610	107	16873	19.585	ng	94
37) 2-Methylnaphthalene	11.963	142	40221	20.419	ng	97
38) 1-Methylnaphthalene	12.187	142	40033m	19.954	ng	
40) 1,2,4,5-Tetrachloroben...	12.340	216	17417	20.307	ng	98
41) Hexachlorocyclopentadiene	12.292	237	4786	19.608	ng	97
43) 2,4,6-Trichlorophenol	12.598	196	12093	21.080	ng	89

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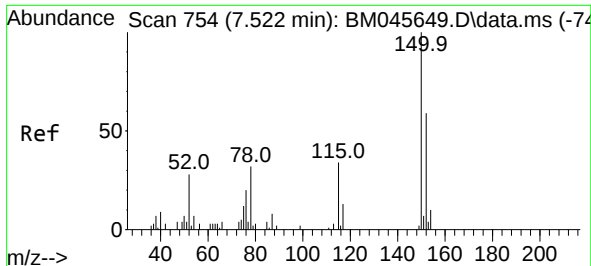
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 01 06:17:41 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.681	196	13799	21.176	ng	95
46) 1,1'-Biphenyl	13.004	154	50124	20.222	ng	99
47) 2-Chloronaphthalene	13.039	162	40504	20.522	ng	98
48) 2-Nitroaniline	13.287	65	12713	20.851	ng	96
49) Acenaphthylene	13.898	152	58184	19.993	ng	97
50) Dimethylphthalate	13.657	163	44943	19.944	ng	# 96
51) 2,6-Dinitrotoluene	13.786	165	10373	21.070	ng	92
52) Acenaphthene	14.239	154	36120	19.943	ng	99
53) 3-Nitroaniline	14.128	138	10018	19.627	ng	81
54) 2,4-Dinitrophenol	14.351	184	3867	20.155	ng	# 84
55) Dibenzofuran	14.586	168	57028	20.257	ng	97
56) 4-Nitrophenol	14.463	139	6373m	16.259	ng	
57) 2,4-Dinitrotoluene	14.592	165	13414	20.101	ng	91
58) Fluorene	15.239	166	44576	19.090	ng	# 98
59) 2,3,4,6-Tetrachlorophenol	14.822	232	10207	20.668	ng	97
60) Diethylphthalate	15.028	149	48747	19.859	ng	99
61) 4-Chlorophenyl-phenyle...	15.239	204	19752	19.368	ng	95
62) 4-Nitroaniline	15.304	138	10298	20.739	ng	93
63) Azobenzene	15.533	77	56818	20.076	ng	98
65) 4,6-Dinitro-2-methylph...	15.363	198	5777	17.877	ng	89
66) n-Nitrosodiphenylamine	15.463	169	36402	20.256	ng	98
67) 4-Bromophenyl-phenylether	16.139	248	12261	20.449	ng	92
68) Hexachlorobenzene	16.239	284	15647	20.777	ng	# 86
69) Atrazine	16.439	200	11150	20.990	ng	98
70) Pentachlorophenol	16.598	266	8378	18.623	ng	93
71) Phenanthrene	16.986	178	68436	20.678	ng	98
72) Anthracene	17.080	178	68376	20.817	ng	95
73) Carbazole	17.369	167	68842	20.519	ng	96
74) Di-n-butylphthalate	17.933	149	80189	19.962	ng	99
75) Fluoranthene	19.021	202	83011	20.454	ng	98
77) Benzidine	19.245	184	19080	14.933	ng	96
78) Pyrene	19.386	202	89598	19.939	ng	99
80) Butylbenzylphthalate	20.310	149	39932	19.308	ng	98
81) Benzo(a)anthracene	21.145	228	92182	19.628	ng	98
82) 3,3'-Dichlorobenzidine	21.098	252	34177	19.215	ng	96
83) Chrysene	21.204	228	92218	20.096	ng	98
84) Bis(2-ethylhexyl)phtha...	21.092	149	59599	18.850	ng	97
85) Di-n-octyl phthalate	21.962	149	106616	19.185	ng	100
87) Indeno(1,2,3-cd)pyrene	25.515	276	168635	19.627	ng	99
88) Benzo(b)fluoranthene	22.698	252	118366	19.355	ng	98
89) Benzo(k)fluoranthene	22.739	252	118361	20.219	ng	98
90) Benzo(a)pyrene	23.251	252	111472	20.142	ng	98
91) Dibenzo(a,h)anthracene	25.533	278	138299	19.428	ng	99
92) Benzo(g,h,i)perylene	26.180	276	148171	20.478	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

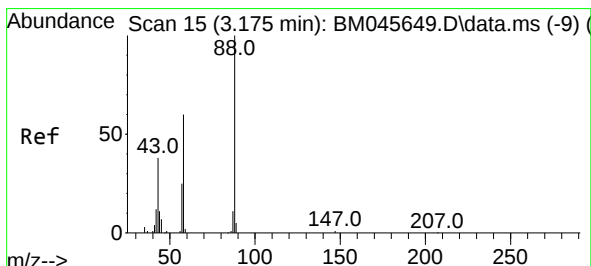
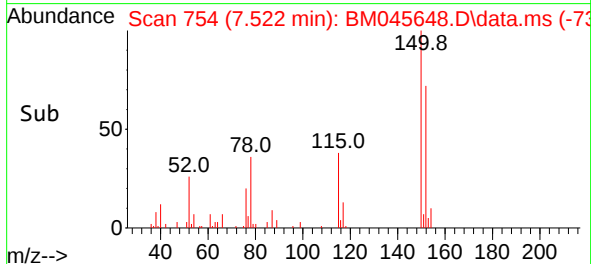
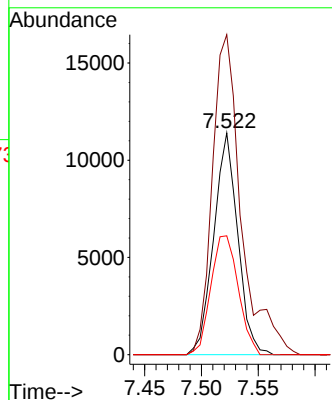
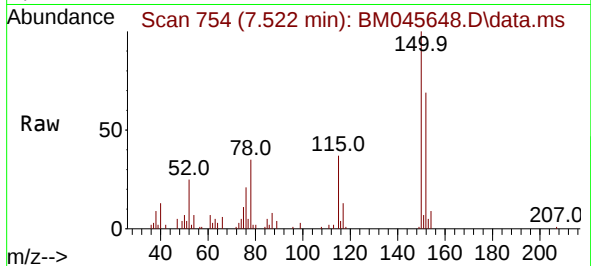
ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 1677
Ion Ratio Lower Upper
152 100
150 144.3 136.3 204.5
115 53.6 46.1 69.1

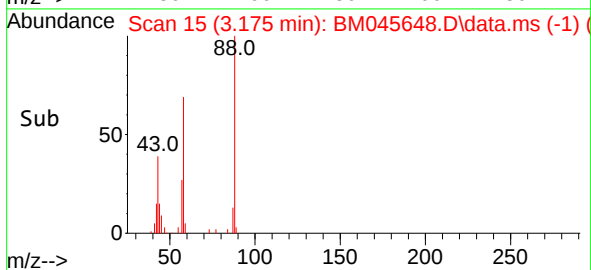
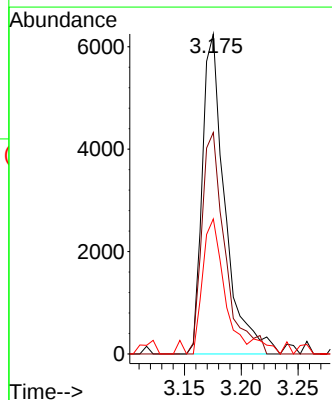
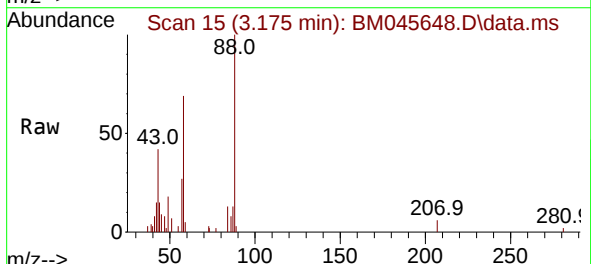
Manual Integrations
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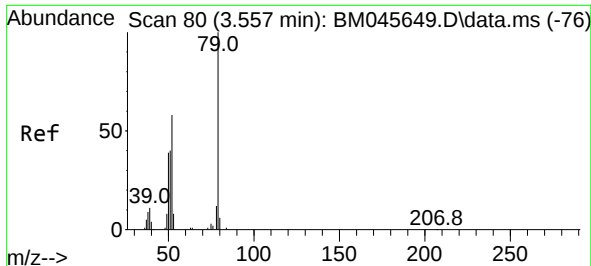
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#2
1,4-Dioxane
Concen: 19.105 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

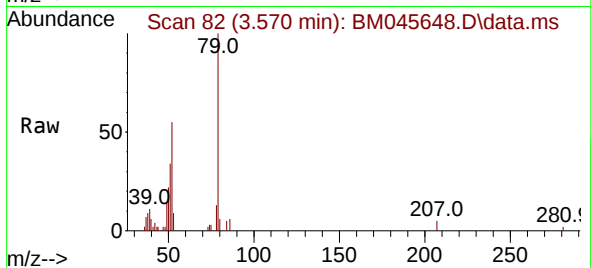
Tgt Ion: 88 Resp: 8711
Ion Ratio Lower Upper
88 100
58 70.4 51.3 76.9
43 44.3 31.8 47.6





#3
Pyridine
Concen: 20.886 ng
RT: 3.570 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

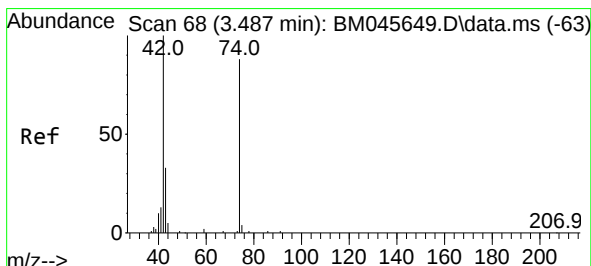
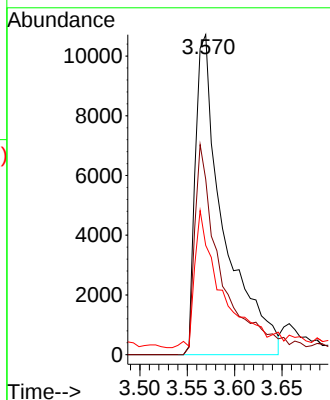
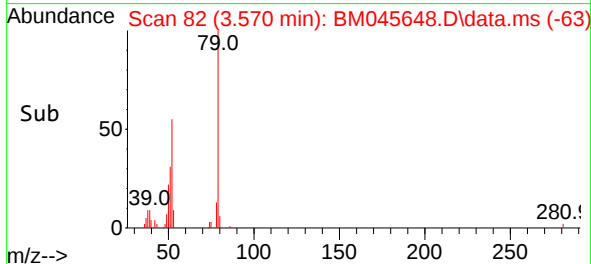
Instrument :
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ClientSampleId :
SSTDICC020



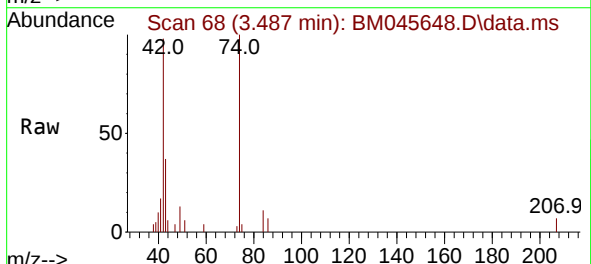
Tgt Ion: 79 Resp: 22238
Ion Ratio Lower Upper
79 100
52 54.8 46.2 69.4
51 34.2 32.7 49.1

Manual Integrations
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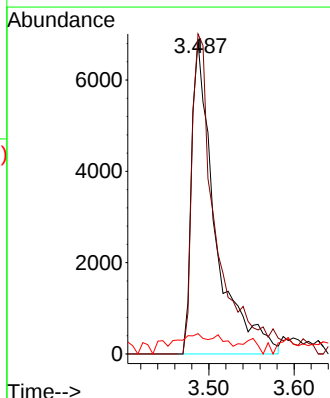
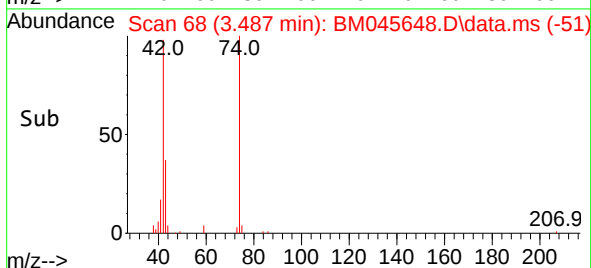
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

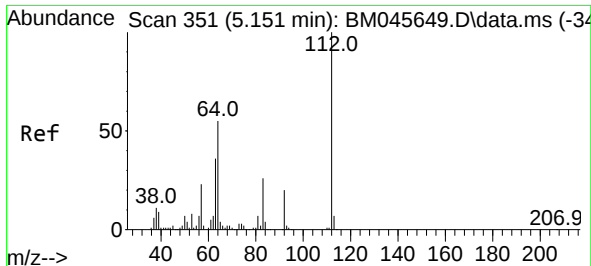


#4
n-Nitrosodimethylamine
Concen: 19.096 ng
RT: 3.487 min Scan# 68
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



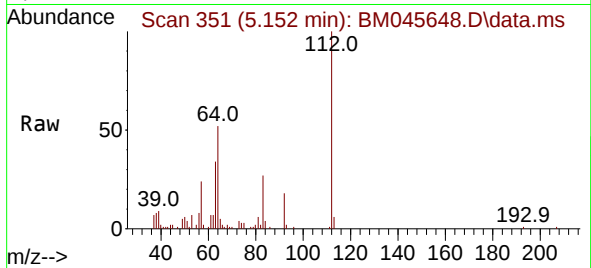
Tgt Ion: 42 Resp: 13242
Ion Ratio Lower Upper
42 100
74 102.4 70.1 105.1
44 6.5 4.6 7.0





#5
2-Fluorophenol
Concen: 40.560 ng
RT: 5.152 min Scan# 351
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

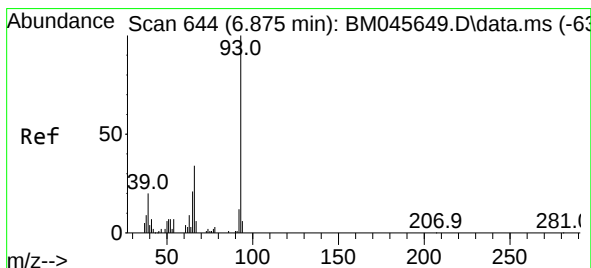
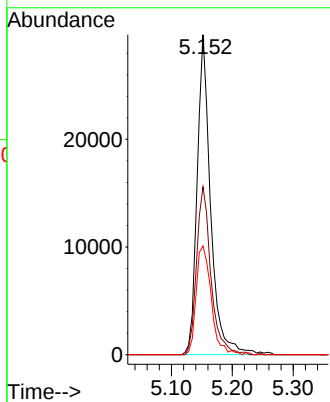
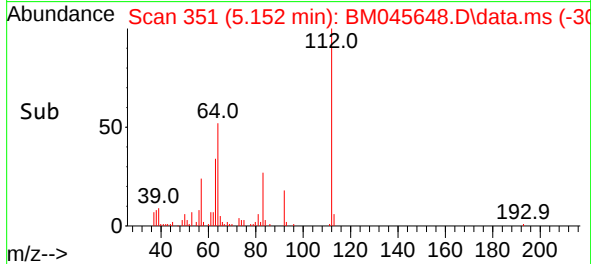
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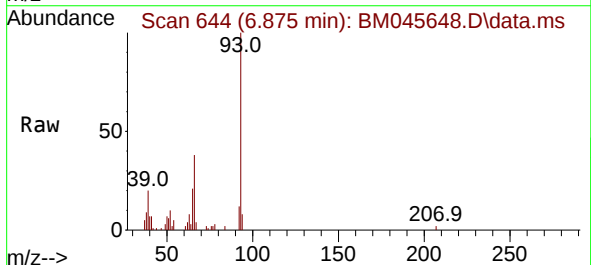
Tgt Ion: 112 Resp: 45914
Ion Ratio Lower Upper
112 100
64 52.4 44.1 66.1
63 34.0 29.1 43.7

Manual Integrations
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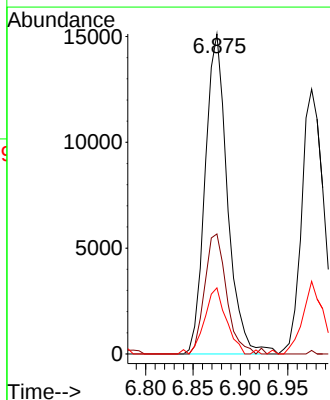
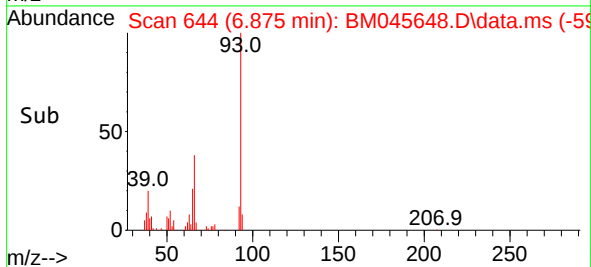
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

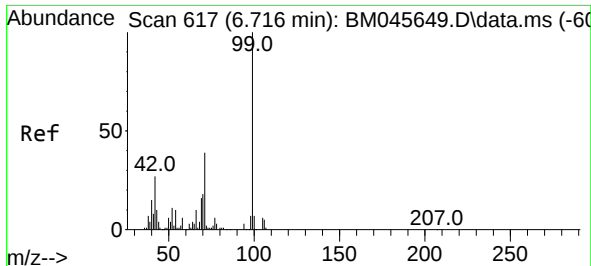


#6
Aniline
Concen: 20.207 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



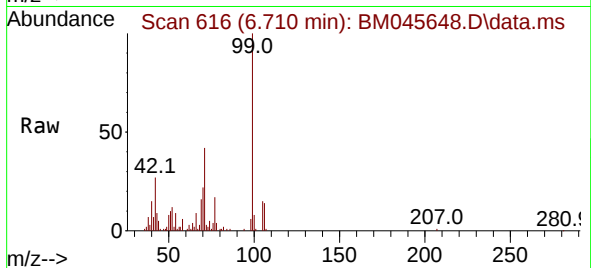
Tgt Ion: 93 Resp: 24758
Ion Ratio Lower Upper
93 100
66 37.5 27.5 41.3
65 20.6 16.6 24.8





#7
Phenol-d6
Concen: 40.465 ng
RT: 6.710 min Scan# 617
Delta R.T. -0.005 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

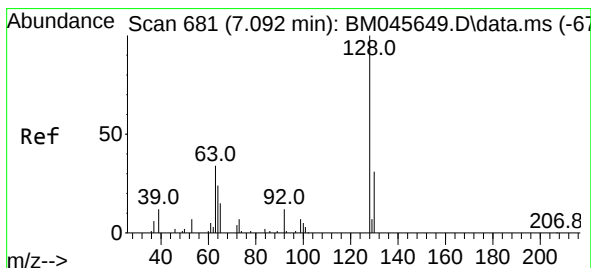
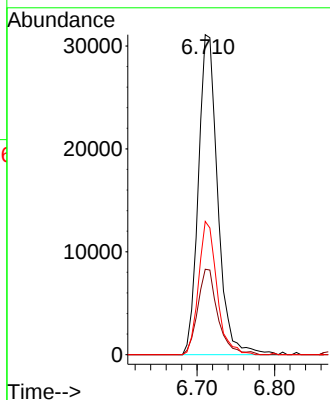
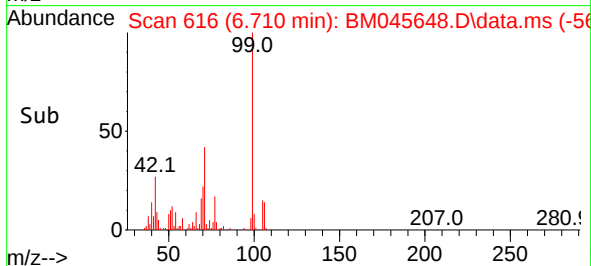
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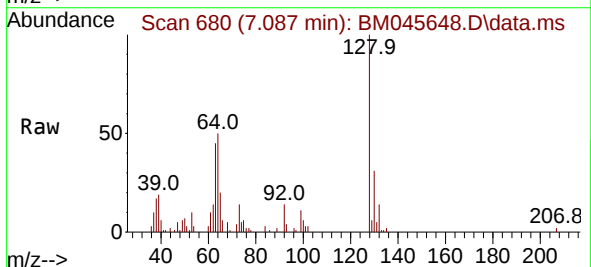
Tgt Ion: 99 Resp: 5380
Ion Ratio Lower Upper
99 100
42 26.7 21.4 32.0
71 41.7 31.4 47.2

Manual Integrations
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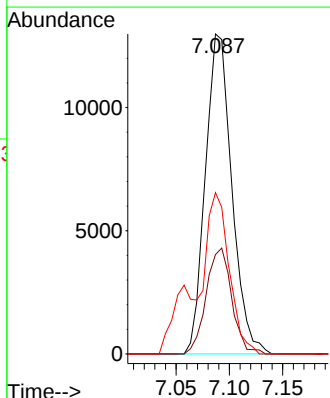
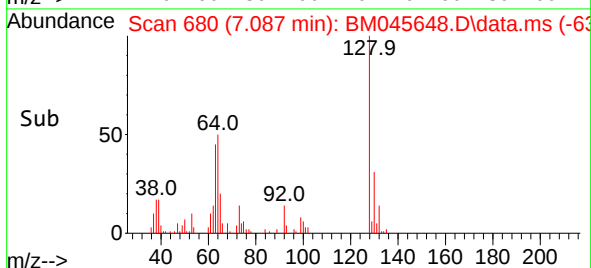
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

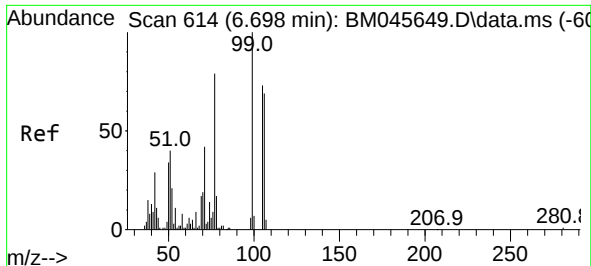


#8
2-Chlorophenol
Concen: 20.497 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.005 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



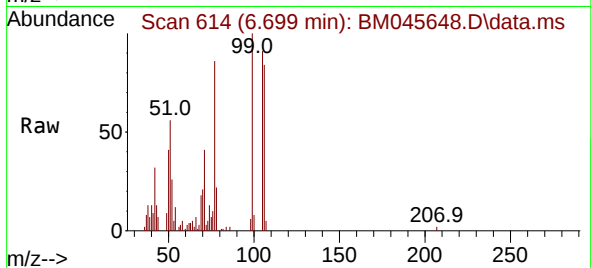
Tgt Ion:128 Resp: 22482
Ion Ratio Lower Upper
128 100
130 31.1 10.8 50.8
64 50.4 21.3 61.3





#9
Benzaldehyde
Concen: 21.602 ng
RT: 6.699 min Scan# 614
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

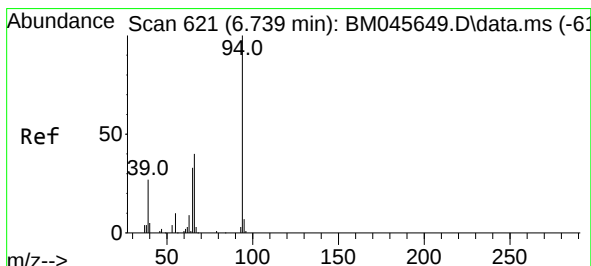
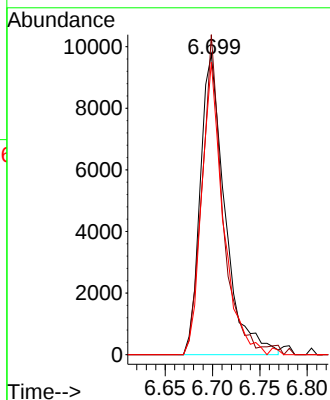
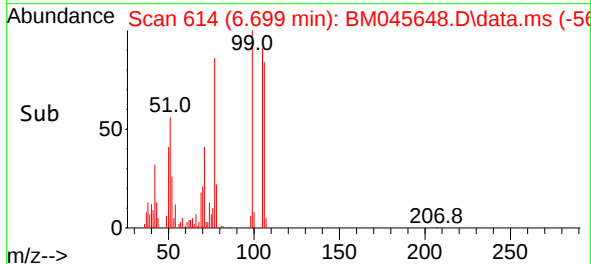
Instrument :
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SSTDICC020



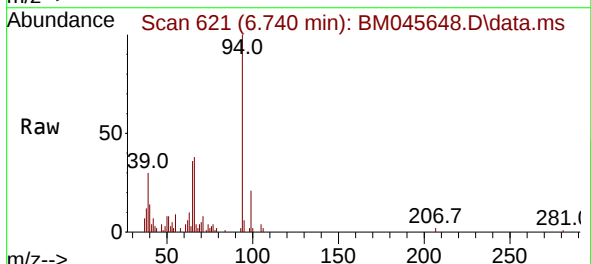
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Ion Ratio Lower Upper
77 100
105 106.6 72.0 112.0
106 97.4 66.7 106.7

Manual Integrations
APPROVED

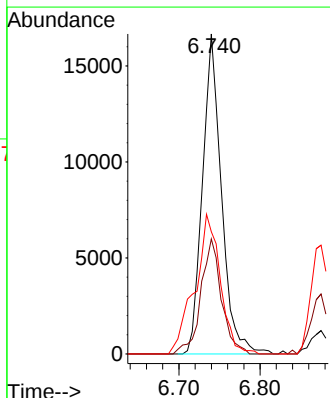
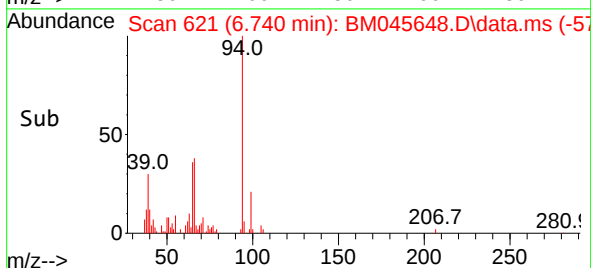
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

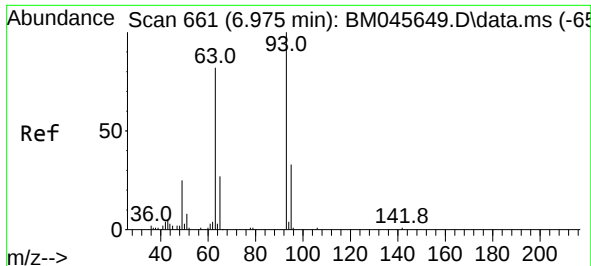


#10
Phenol
Concen: 20.060 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



Tgt Ion: 94 Resp: 27045
Ion Ratio Lower Upper
94 100
65 36.0 14.2 54.2
66 38.2 26.4 66.4





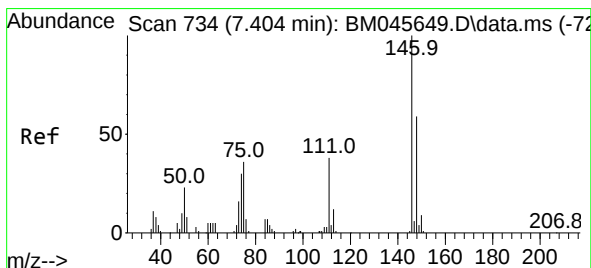
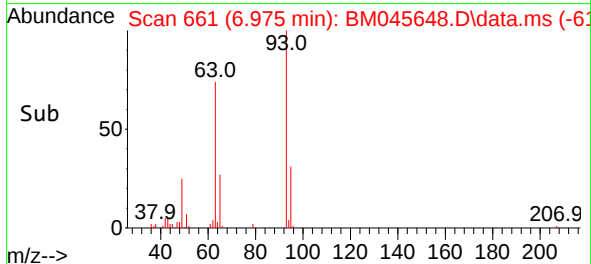
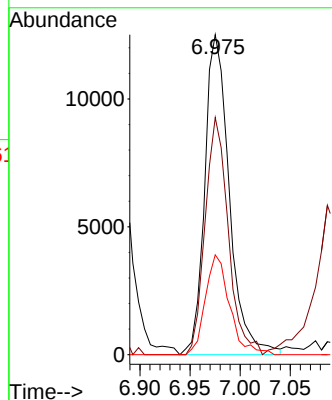
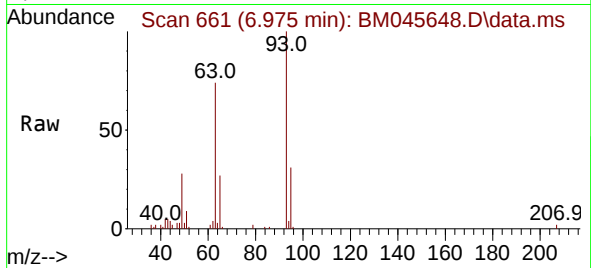
#11
bis(2-Chloroethyl)ether
Concen: 21.032 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 2138
Ion Ratio Lower Upper
93 100
63 74.1 61.2 101.2
95 31.2 12.7 52.7

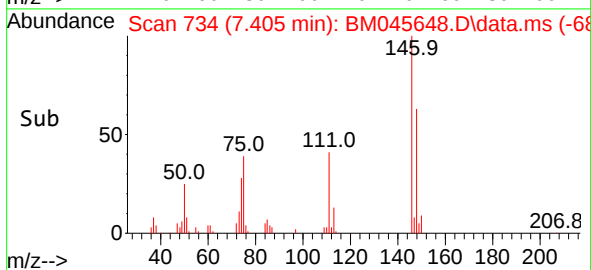
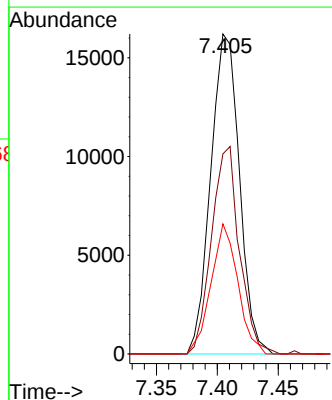
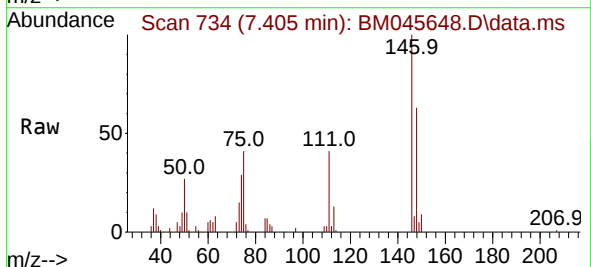
Manual Integrations
APPROVED

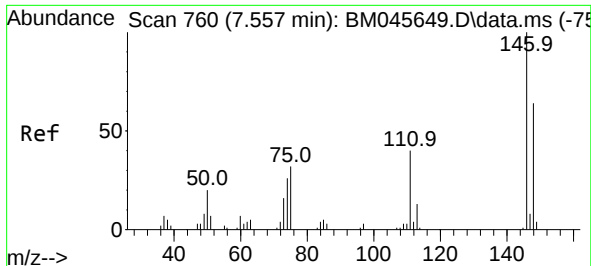
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#12
1,3-Dichlorobenzene
Concen: 20.763 ng
RT: 7.405 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

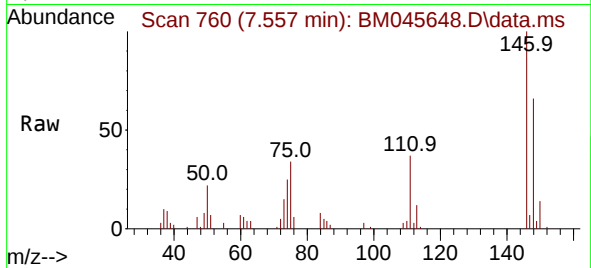
Tgt Ion:146 Resp: 26591
Ion Ratio Lower Upper
146 100
148 62.5 47.2 70.8
75 40.7 28.6 42.8





#13
1,4-Dichlorobenzene
Concen: 20.739 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

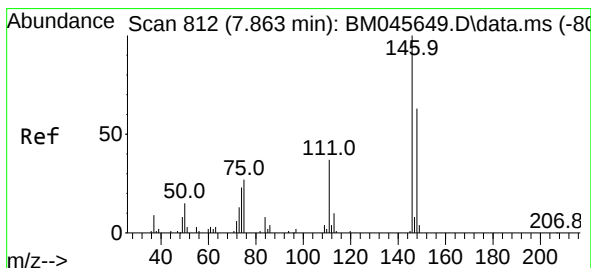
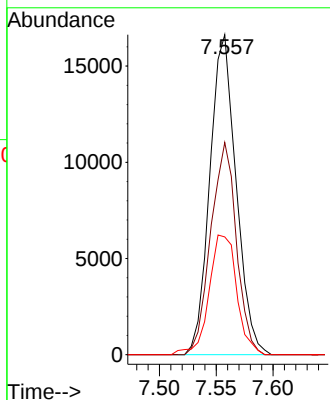
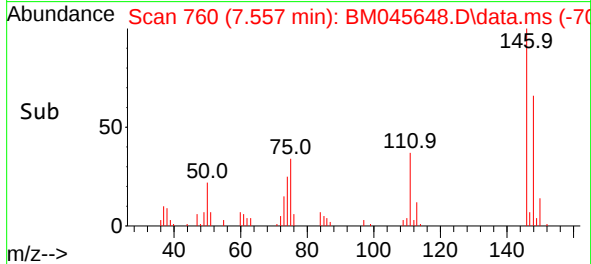
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



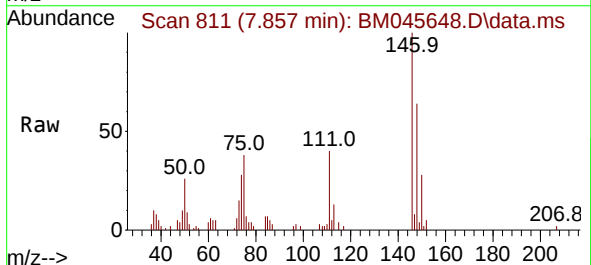
Tgt Ion:146 Resp: 26764
Ion Ratio Lower Upper
146 100
148 66.3 51.0 76.4
111 36.8 32.7 49.1

Manual Integrations
APPROVED

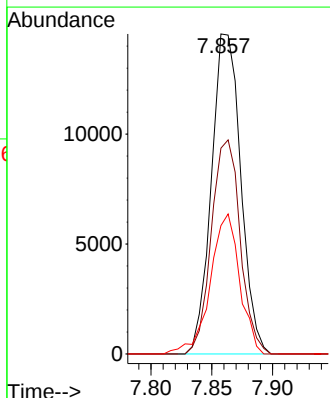
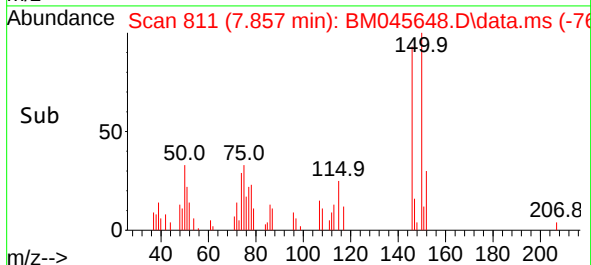
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

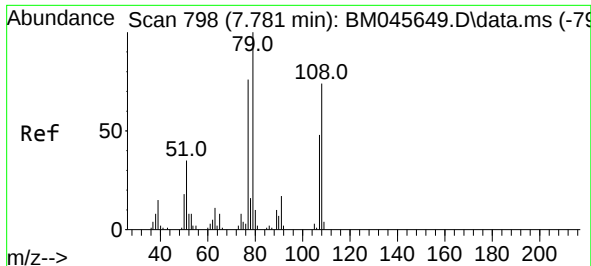


#14
1,2-Dichlorobenzene
Concen: 19.736 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.005 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



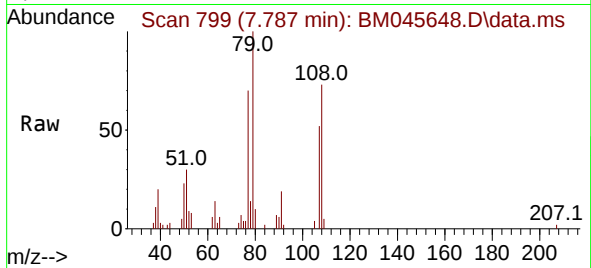
Tgt Ion:146 Resp: 24418
Ion Ratio Lower Upper
146 100
148 64.3 50.5 75.7
111 40.1 30.1 45.1





#15
Benzyl Alcohol
Concen: 20.791 ng
RT: 7.787 min Scan# 798
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

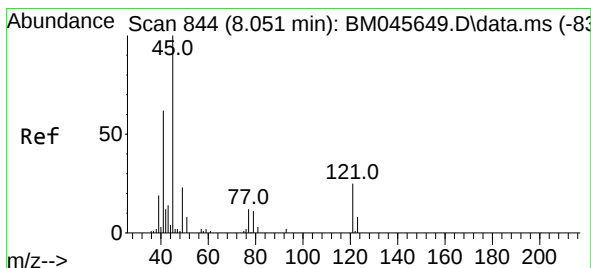
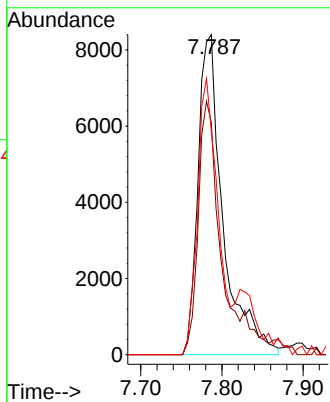
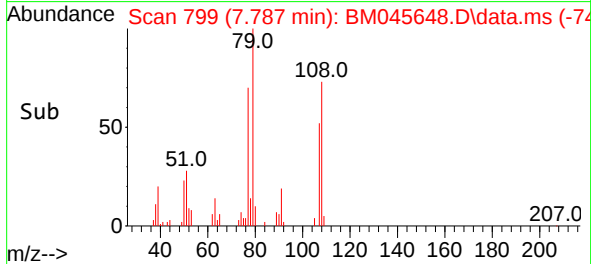
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 18040
Ion Ratio Lower Upper
79 100
108 72.6 59.3 88.9
77 69.8 60.5 90.7

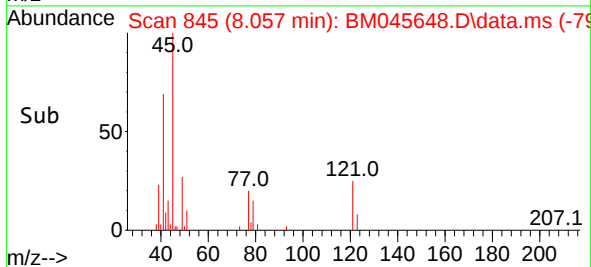
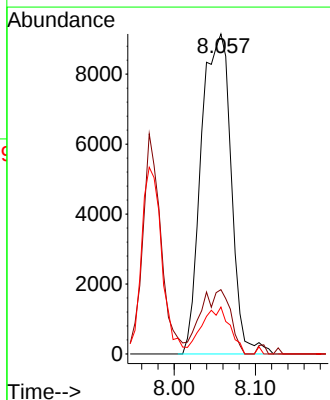
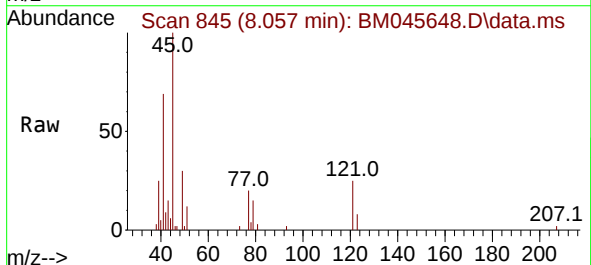
Manual Integrations
APPROVED

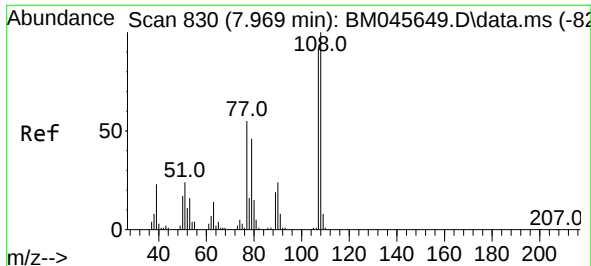
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.768 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion: 45 Resp: 23387
Ion Ratio Lower Upper
45 100
77 20.1 0.0 36.5
79 14.6 0.0 35.9





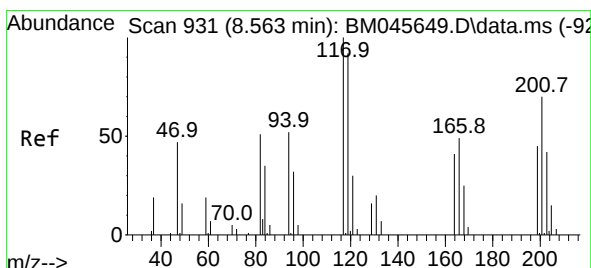
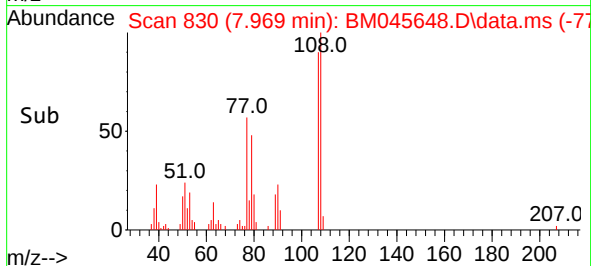
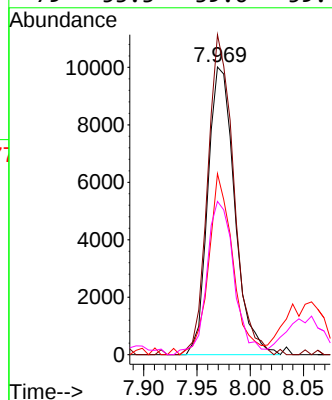
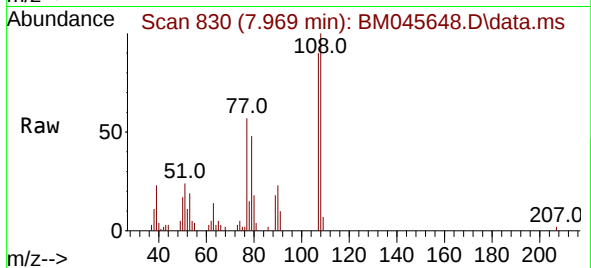
#17
2-Methylphenol
Concen: 20.033 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:	107	Resp:	17500
Ion	Ratio	Lower	Upper
107	100		
108	111.2	88.0	132.0
77	62.9	48.0	72.0
79	53.3	39.6	59.4

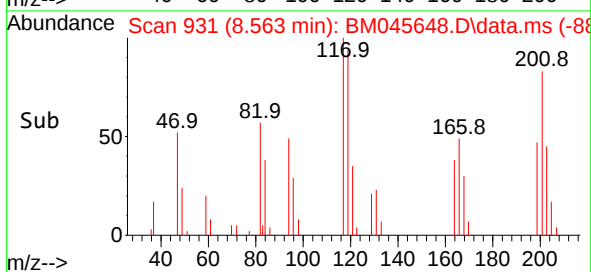
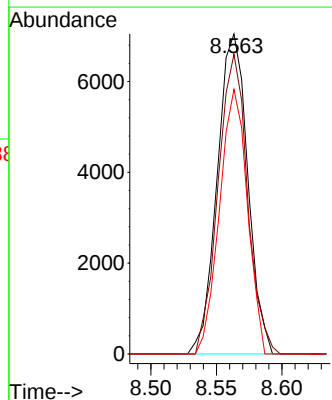
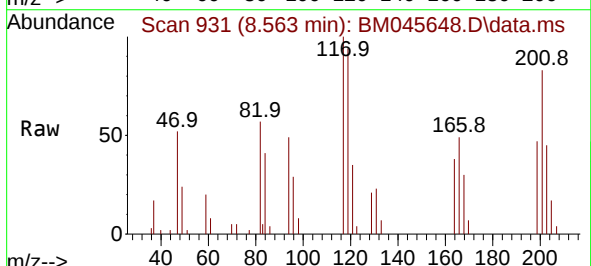
Manual Integrations
APPROVED

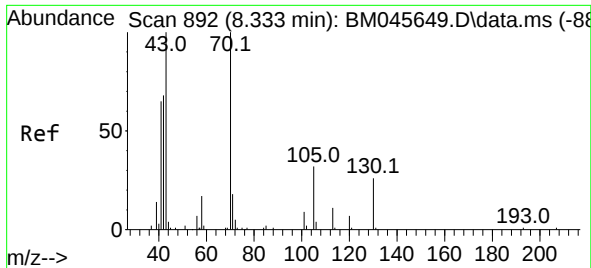
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 20.029 ng
RT: 8.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:	117	Resp:	11380
Ion	Ratio	Lower	Upper
117	100		
119	93.7	73.6	110.4
201	82.7	56.8	85.2





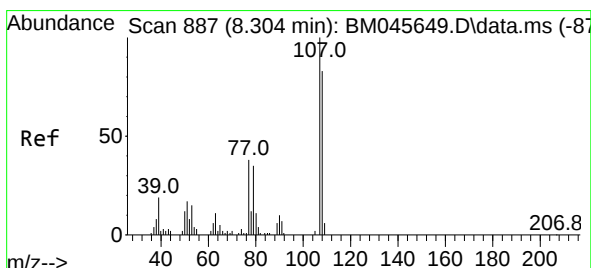
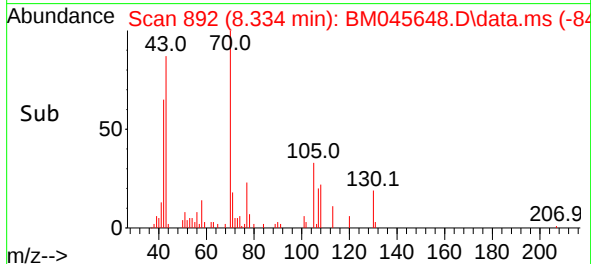
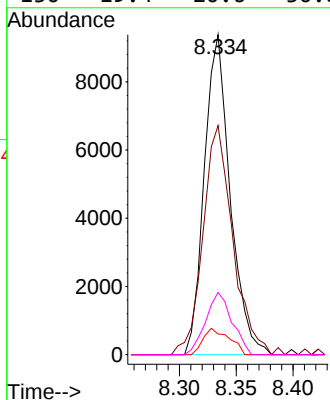
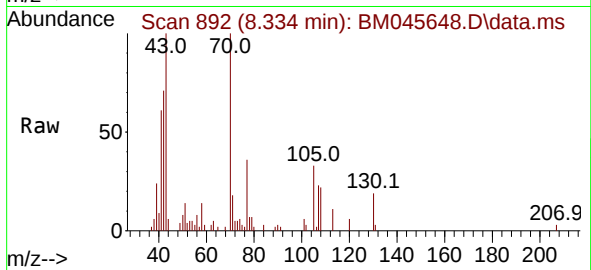
#19
n-Nitroso-di-n-propylamine
Concen: 19.592 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 1485
Ion Ratio Lower Upper
70 100
42 71.6 56.2 84.4
101 6.4 7.3 10.9
130 19.4 20.6 30.8#

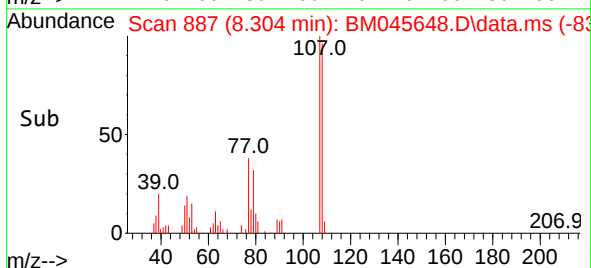
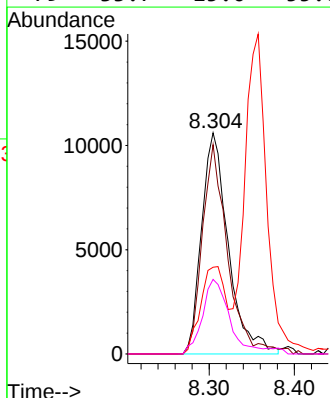
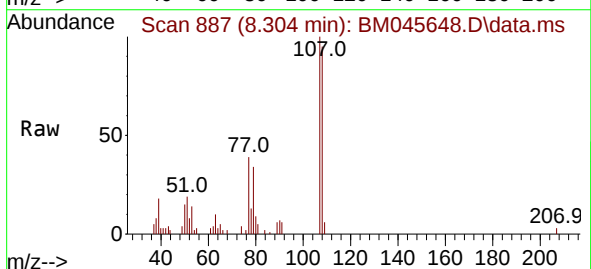
Manual Integrations
APPROVED

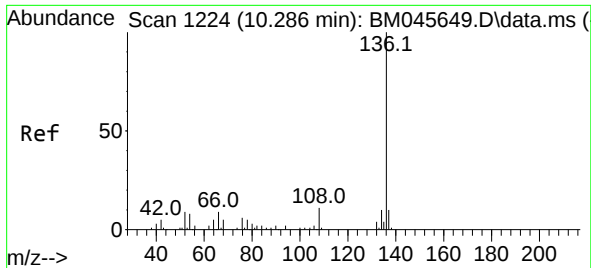
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 20.195 ng
RT: 8.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:107 Resp: 23151
Ion Ratio Lower Upper
107 100
108 94.7 63.4 103.4
77 39.3 17.6 57.6
79 33.7 15.0 55.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.287 min Scan# 1
Delta R.T. 0.001 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

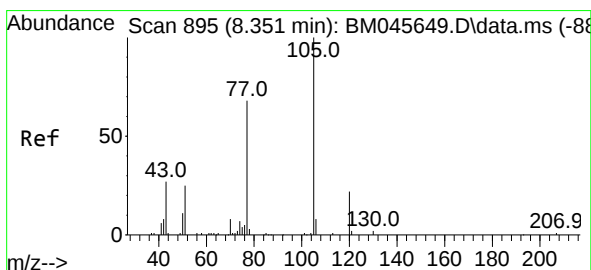
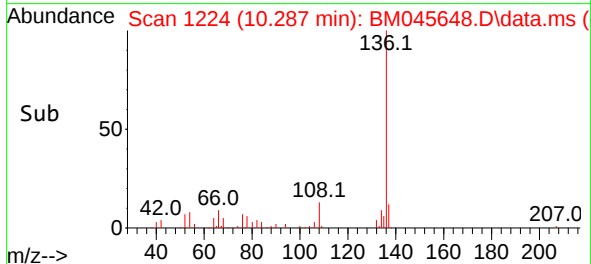
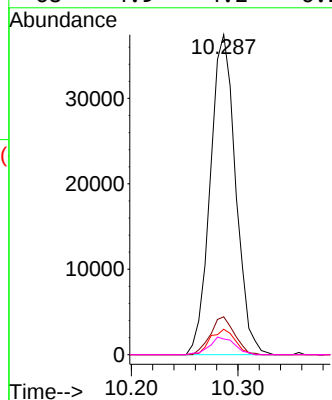
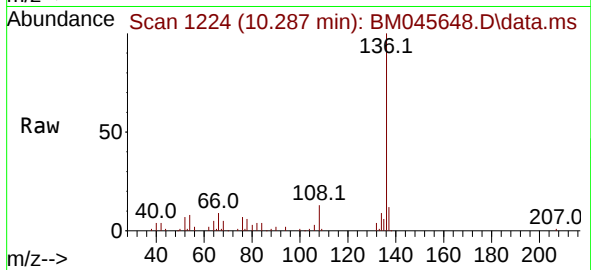
SSTDICC020

Tgt Ion:136 Resp: 61954
Ion Ratio Lower Upper
136 100
137 11.9 7.8 11.6
54 7.9 6.6 9.8
68 4.9 4.2 6.2

Manual Integrations

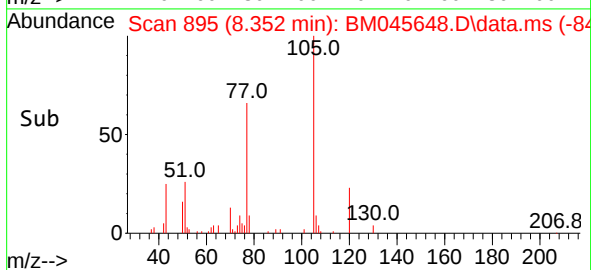
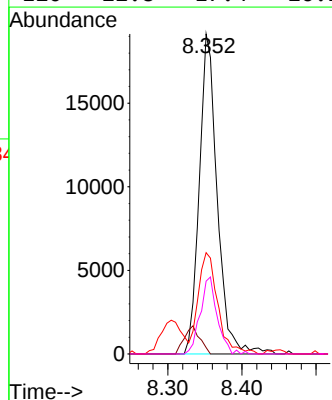
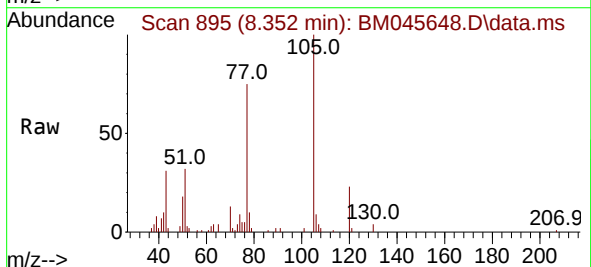
APPROVED

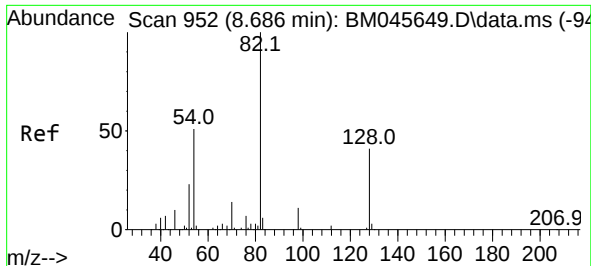
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#22
Acetophenone
Concen: 20.805 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:105 Resp: 32200
Ion Ratio Lower Upper
105 100
71 2.0 1.8 2.8
51 31.6 26.3 39.5
120 22.8 17.4 26.2





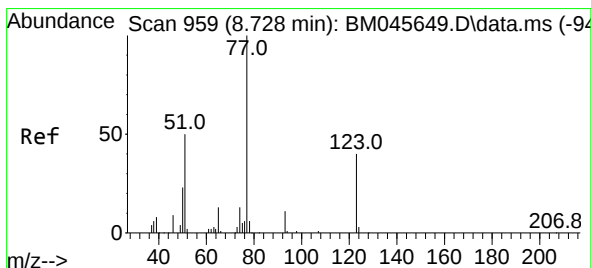
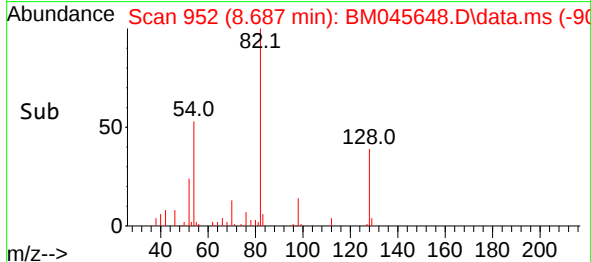
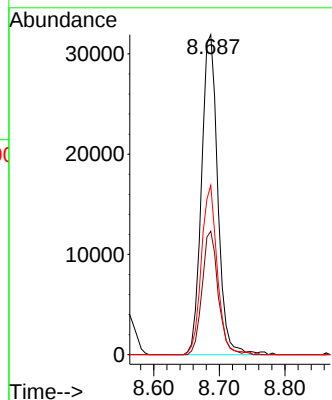
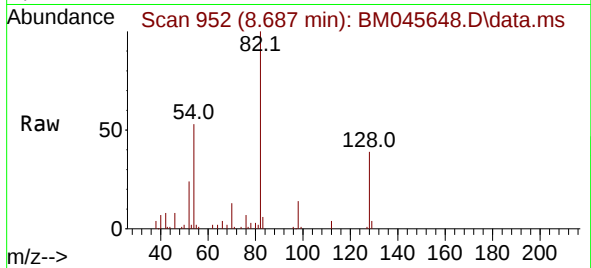
#23
Nitrobenzene-d5
Concen: 41.422 ng
RT: 8.687 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 55220
Ion Ratio Lower Upper
82 100
128 38.6 32.7 49.1
54 52.9 40.5 60.7

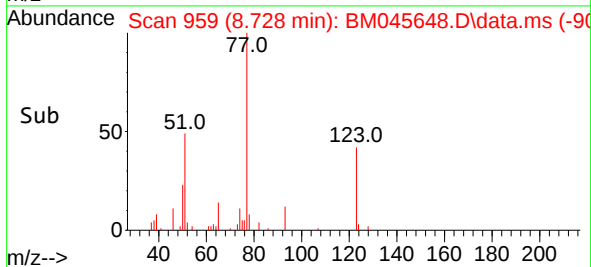
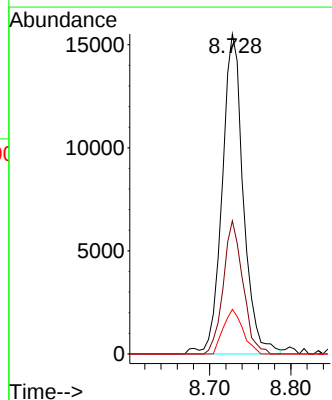
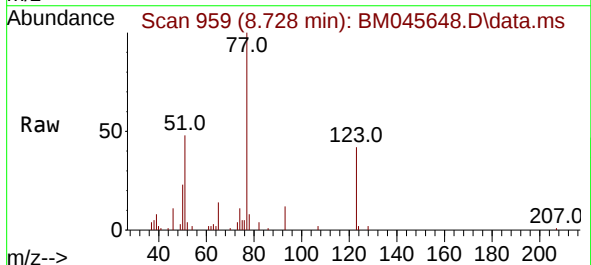
Manual Integrations
APPROVED

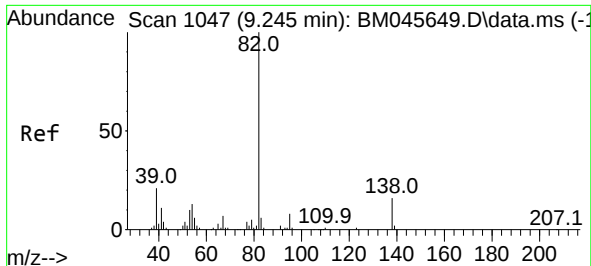
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#24
Nitrobenzene
Concen: 20.695 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

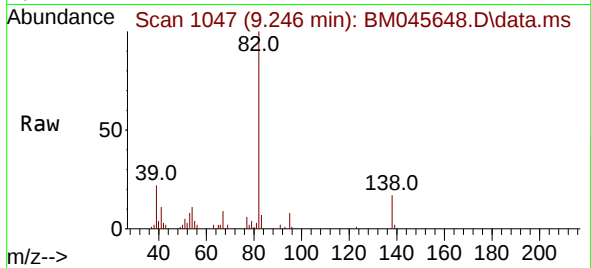
Tgt Ion: 77 Resp: 28152
Ion Ratio Lower Upper
77 100
123 41.6 31.7 47.5
65 13.9 10.3 15.5





#25
Isophorone
Concen: 19.876 ng
RT: 9.246 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

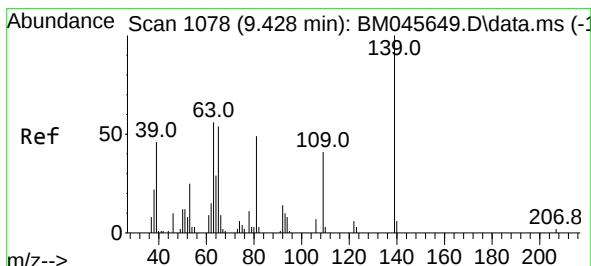
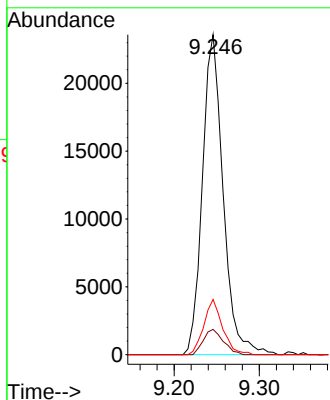
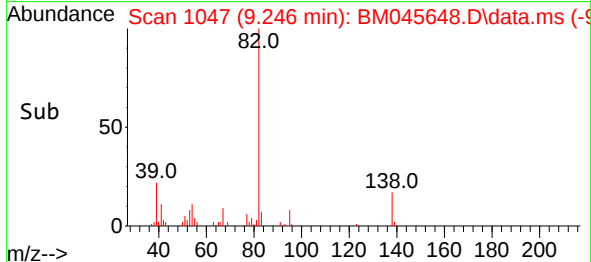
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 39890
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 17.3 12.8 19.2

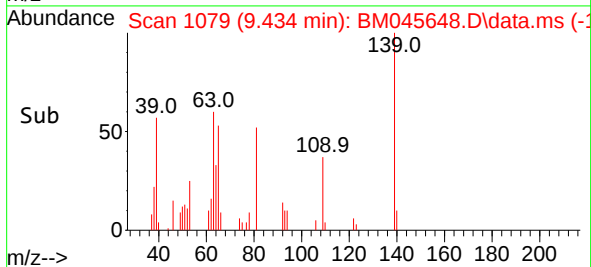
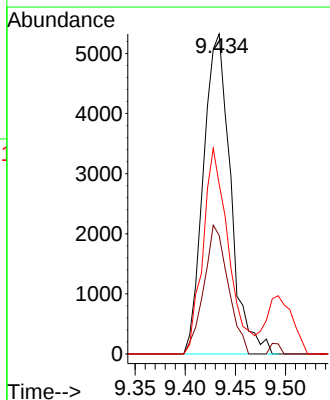
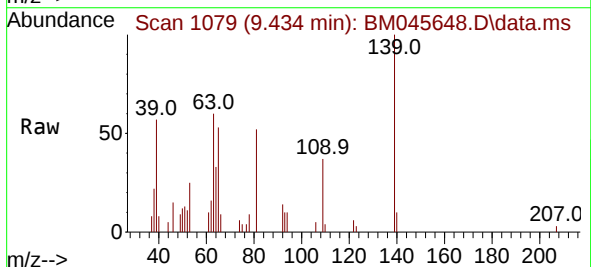
Manual Integrations
APPROVED

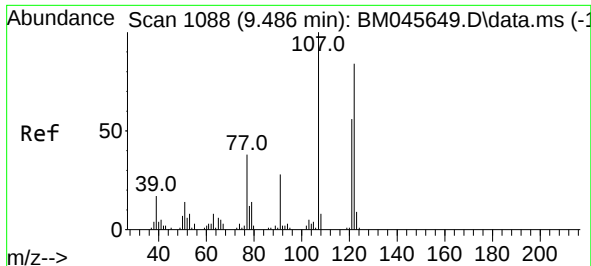
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#26
2-Nitrophenol
Concen: 20.201 ng
RT: 9.434 min Scan# 1079
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:139 Resp: 10036
Ion Ratio Lower Upper
139 100
109 37.0 32.7 49.1
65 53.0 43.5 65.3





#27

2,4-Dimethylphenol

Concen: 21.264 ng

RT: 9.493 min Scan# 1088

Delta R.T. 0.006 min

Lab File: BM045648.D

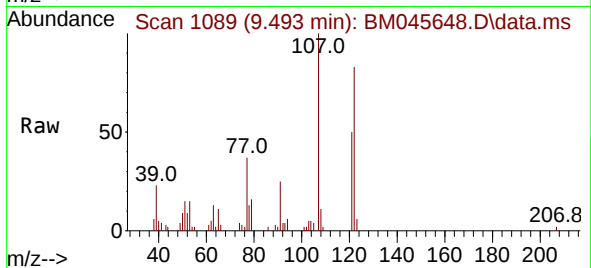
Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

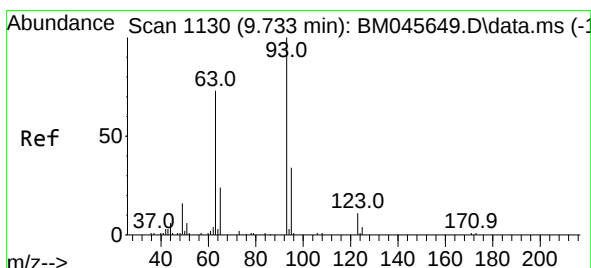
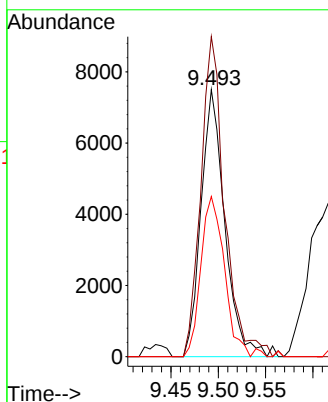
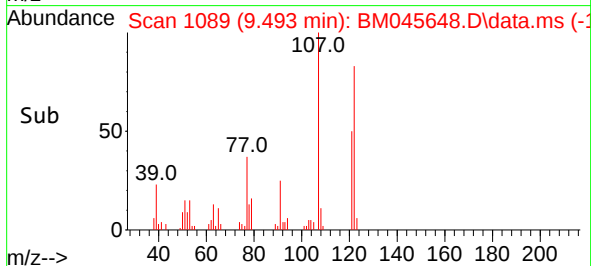


Tgt Ion:	122	Resp:	13128
Ion	Ratio	Lower	Upper
122	100		
107	119.8	95.5	143.3
121	60.0	53.1	79.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#28

bis(2-Chloroethoxy)methane

Concen: 20.968 ng

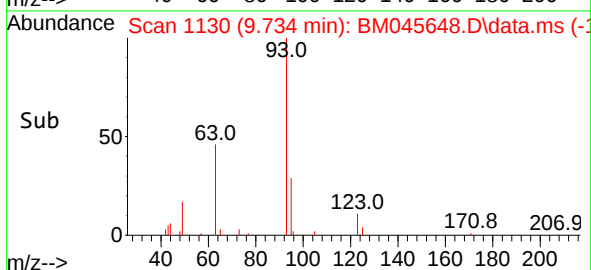
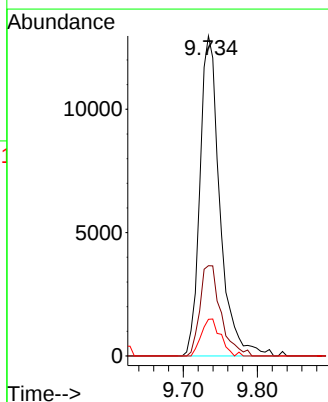
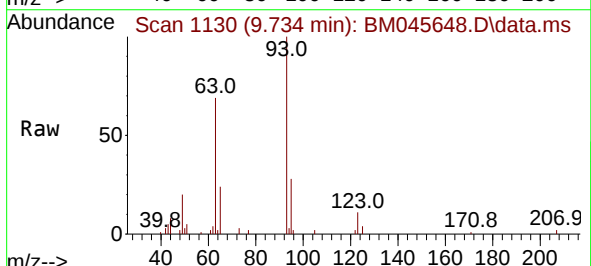
RT: 9.734 min Scan# 1130

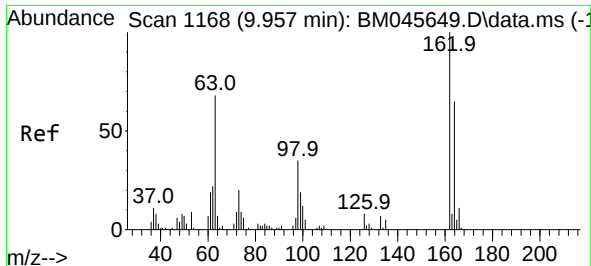
Delta R.T. 0.000 min

Lab File: BM045648.D

Acq: 30 Apr 2024 16:27

Tgt Ion:	93	Resp:	24229
Ion	Ratio	Lower	Upper
93	100		
95	28.2	26.8	40.2
123	11.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 19.295 ng

RT: 9.963 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BM045648.D

Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

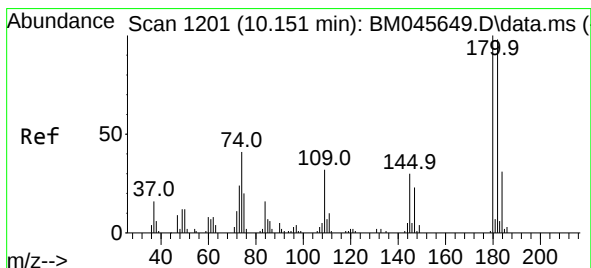
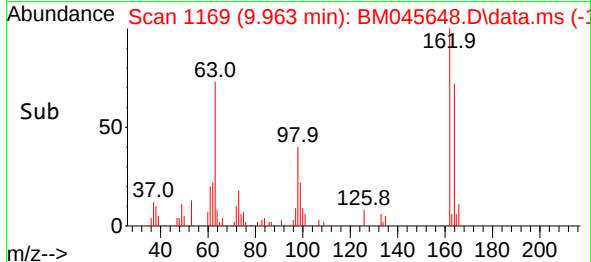
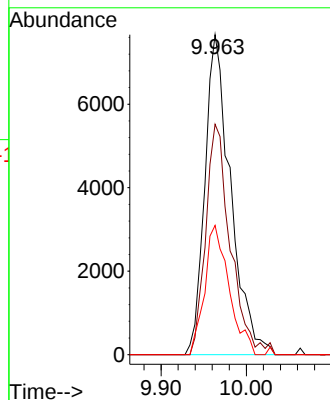
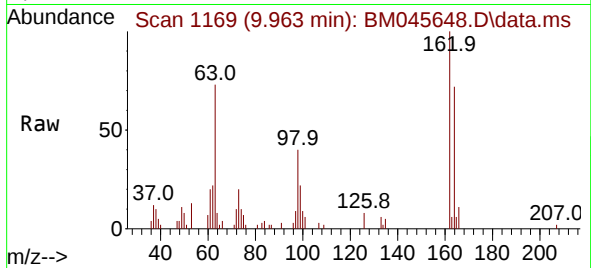
SSTDICC020

Tgt Ion:	162	Resp:	1610
Ion Ratio	Lower	Upper	
162	100		
164	77.6	44.8	84.8
98	40.4	15.4	55.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#30

1,2,4-Trichlorobenzene

Concen: 20.012 ng

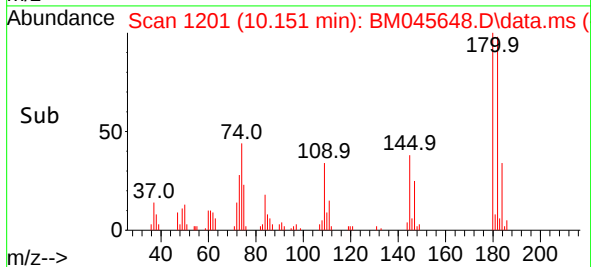
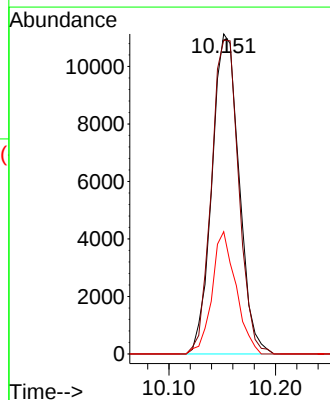
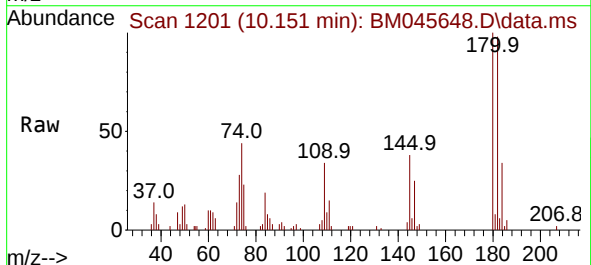
RT: 10.151 min Scan# 1201

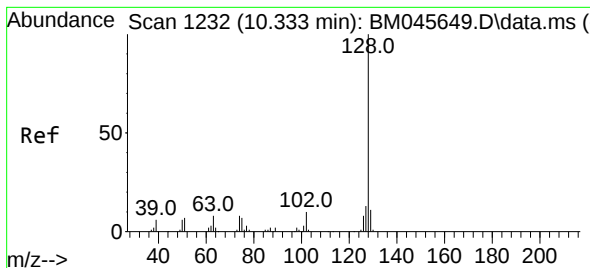
Delta R.T. 0.000 min

Lab File: BM045648.D

Acq: 30 Apr 2024 16:27

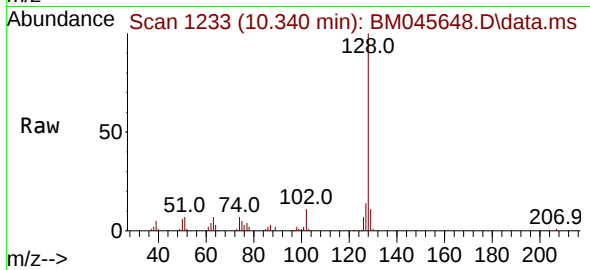
Tgt Ion:	180	Resp:	19625
Ion Ratio	Lower	Upper	
180	100		
182	98.1	78.6	117.8
145	38.2	24.4	36.6#





#31
Naphthalene
Concen: 21.038 ng
RT: 10.340 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

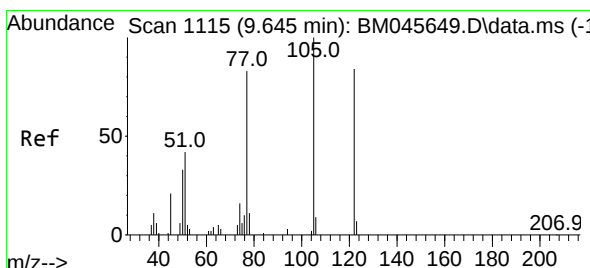
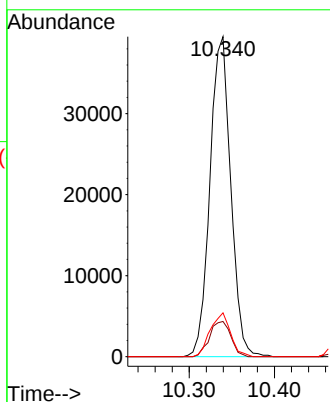
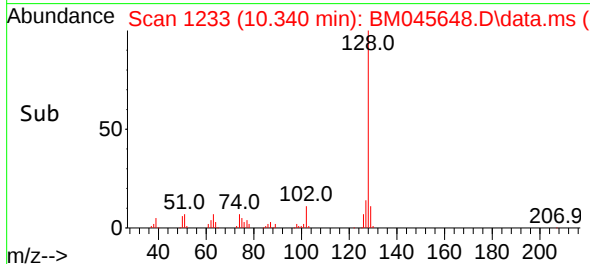
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 66950
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.7 10.2 15.4

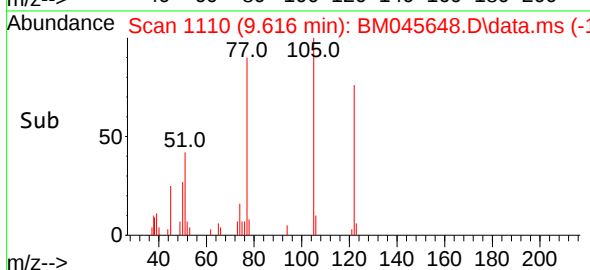
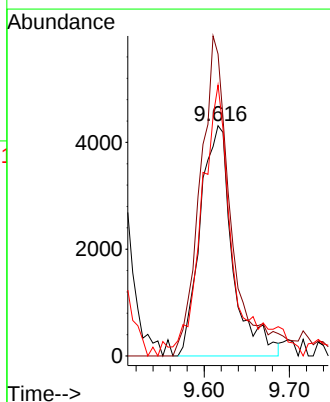
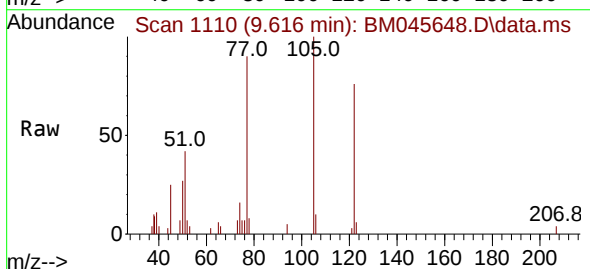
Manual Integrations
APPROVED

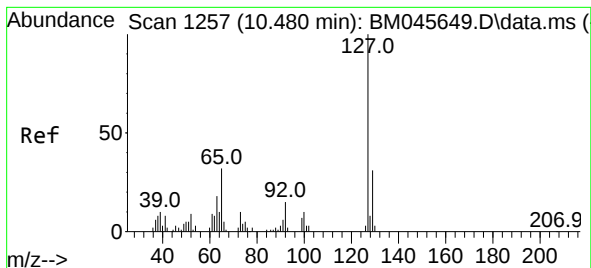
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#32
Benzoic acid
Concen: 18.904 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.029 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:122 Resp: 11343
Ion Ratio Lower Upper
122 100
105 131.1 97.5 137.5
77 117.6 80.0 120.0





#33
4-Chloroaniline
Concen: 20.019 ng
RT: 10.487 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

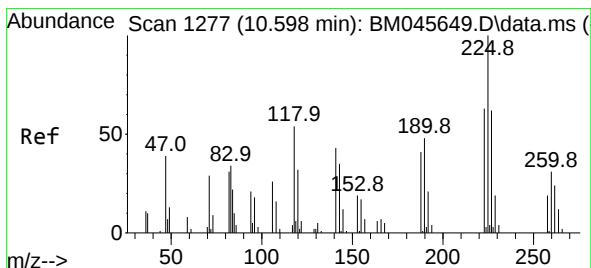
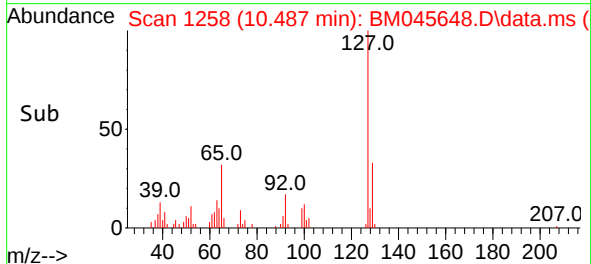
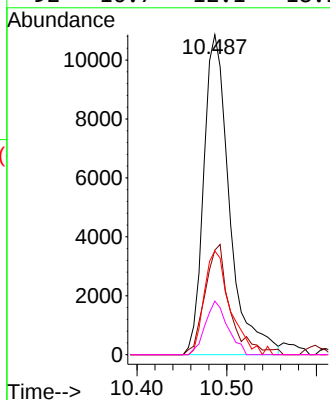
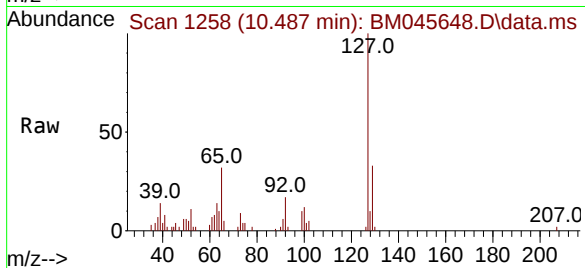
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.0	37.4
65	32.4	25.7	38.5
92	16.7	12.1	18.1

Manual Integrations

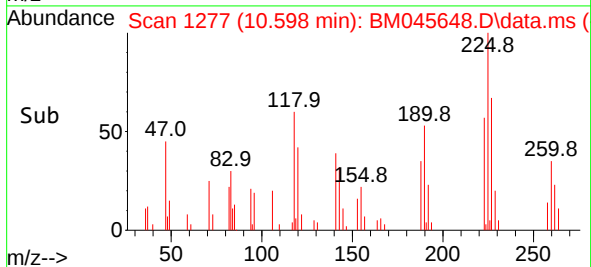
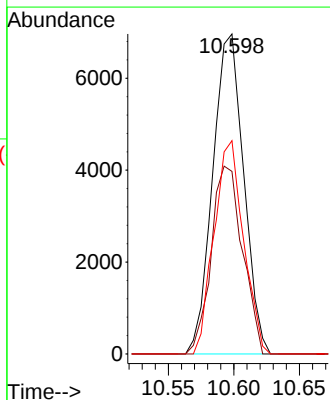
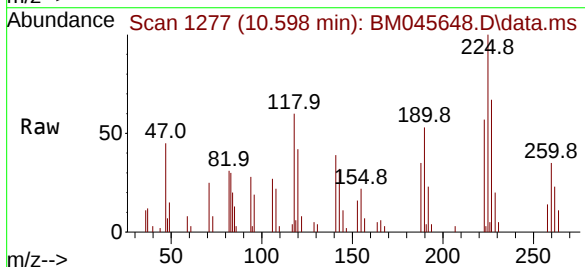
APPROVED

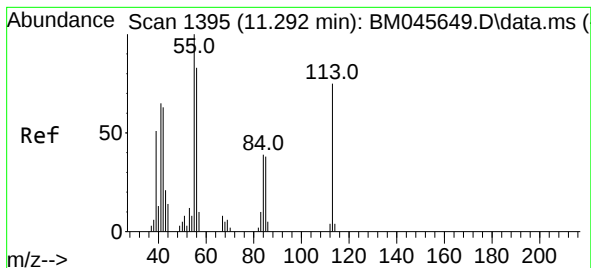
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#34
Hexachlorobutadiene
Concen: 20.837 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

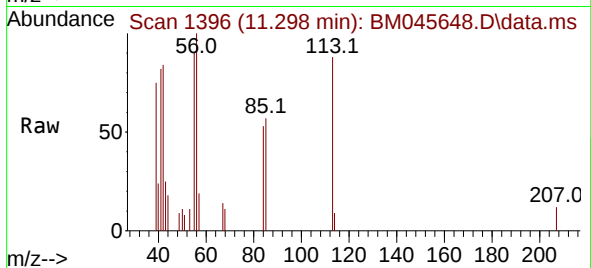
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	50.2	75.4
227	66.7	52.1	78.1





#35
Caprolactam
Concen: 19.913 ng
RT: 11.298 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

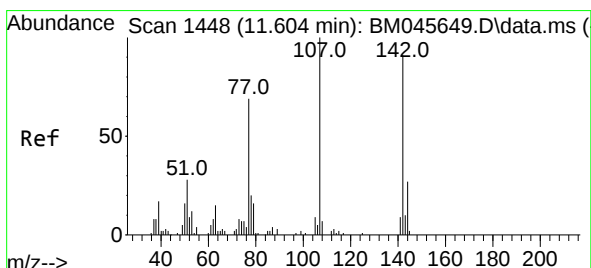
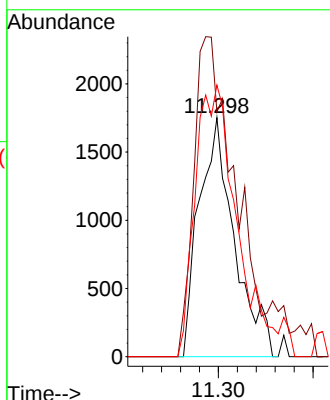
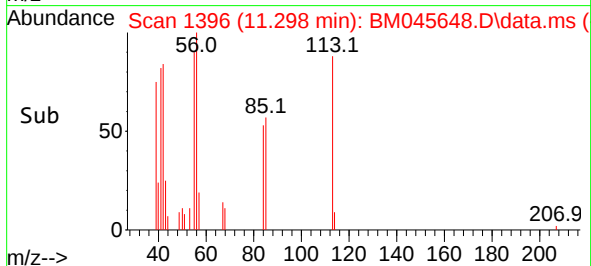
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 453
Ion Ratio Lower Upper
113 100
55 102.3 113.7 153.7
56 113.6 91.6 131.6

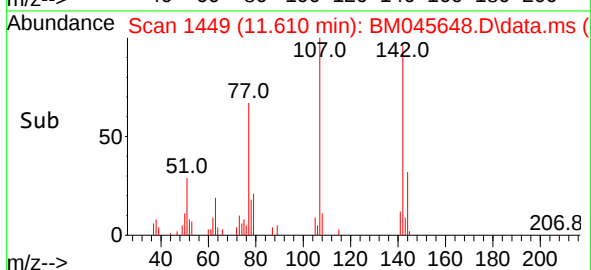
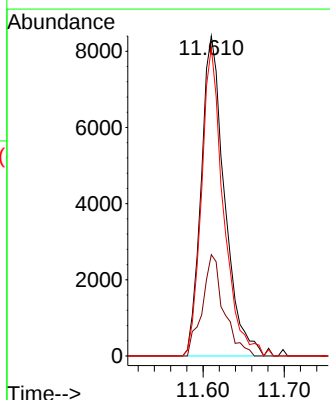
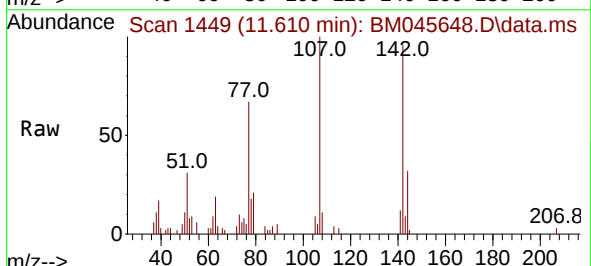
Manual Integrations
APPROVED

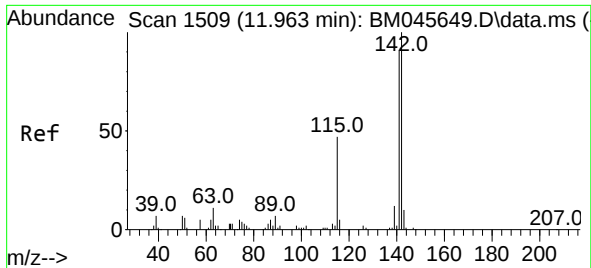
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#36
4-Chloro-3-methylphenol
Concen: 19.585 ng
RT: 11.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:107 Resp: 16873
Ion Ratio Lower Upper
107 100
144 31.6 21.2 31.8
142 96.3 73.0 109.4





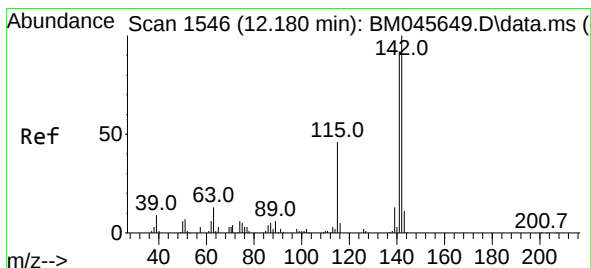
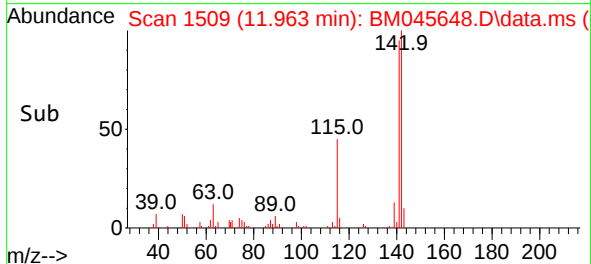
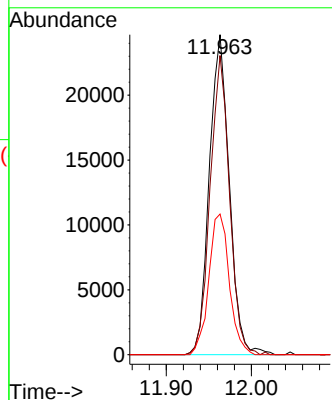
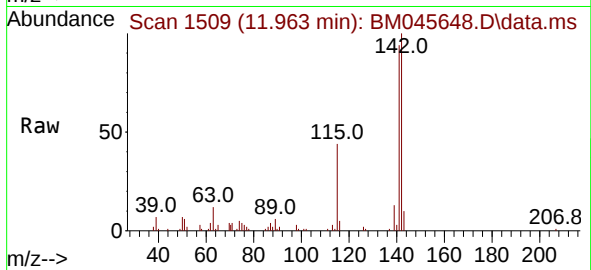
#37
2-Methylnaphthalene
Concen: 20.419 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.0	109.4
115	44.0	37.4	56.2

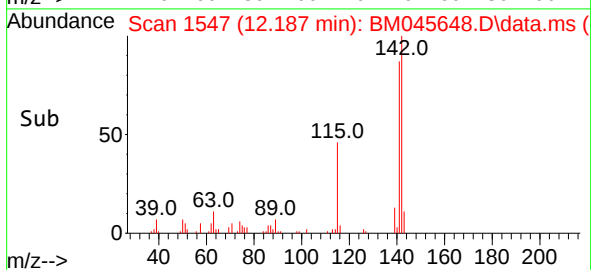
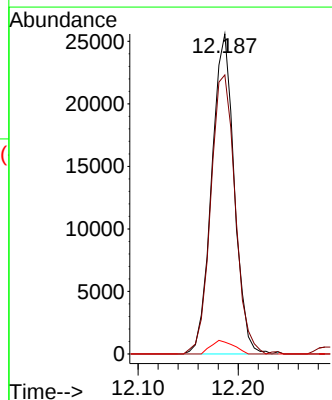
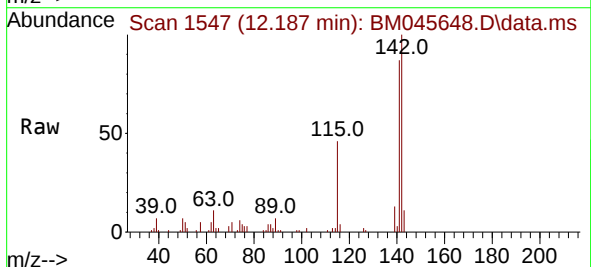
Manual Integrations
APPROVED

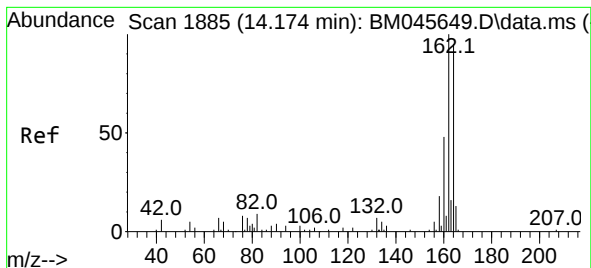
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#38
1-Methylnaphthalene
Concen: 19.954 ng m
RT: 12.187 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

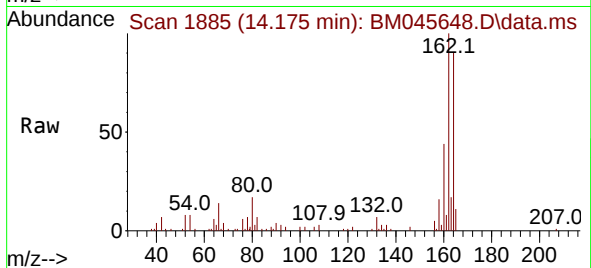
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	74.1	111.1
116	3.7	3.7	5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.175 min Scan# 11
Delta R.T. 0.001 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

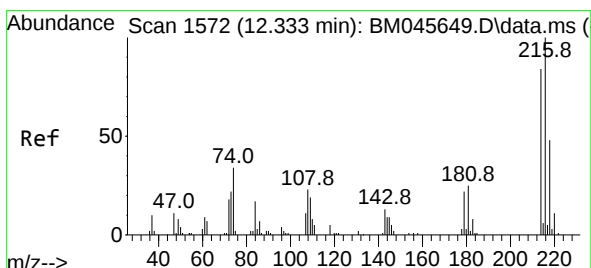
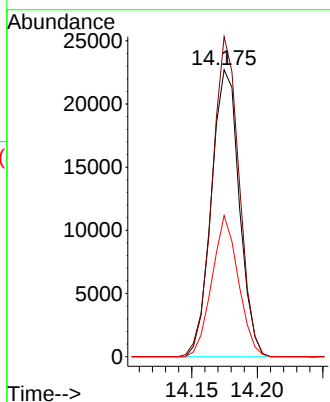
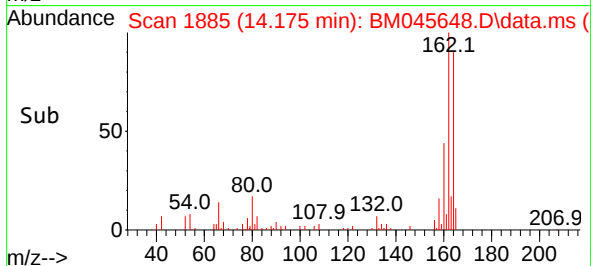
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



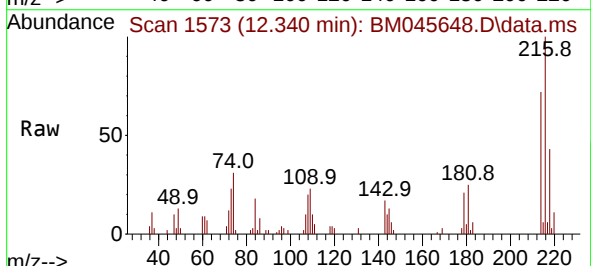
Tgt Ion:164 Resp: 3348
Ion Ratio Lower Upper
164 100
162 111.6 83.8 125.8
160 49.2 40.6 61.0

Manual Integrations
APPROVED

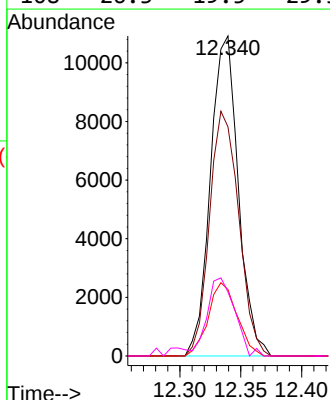
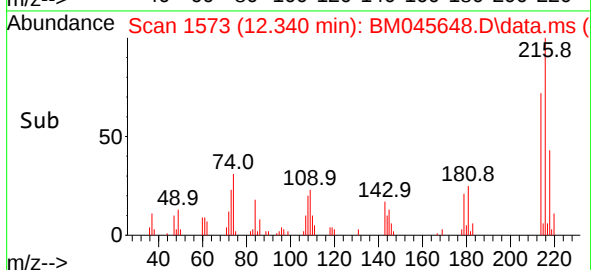
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

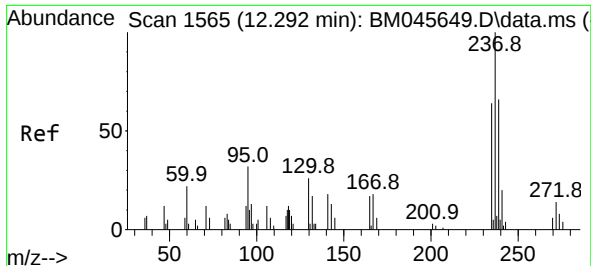


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.307 ng
RT: 12.340 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



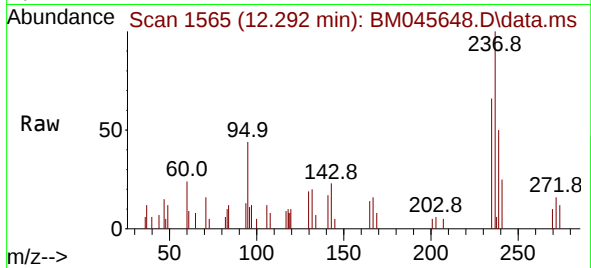
Tgt Ion:216 Resp: 17417
Ion Ratio Lower Upper
216 100
214 80.0 63.0 94.6
179 23.6 17.5 26.3
108 26.3 19.5 29.3





#41
Hexachlorocyclopentadiene
Concen: 19.608 ng
RT: 12.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

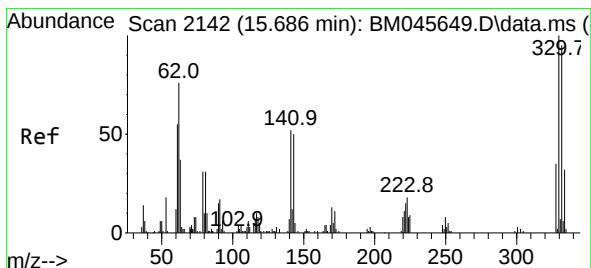
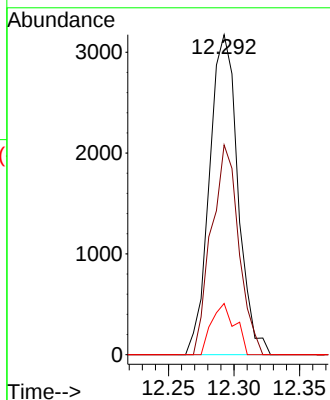
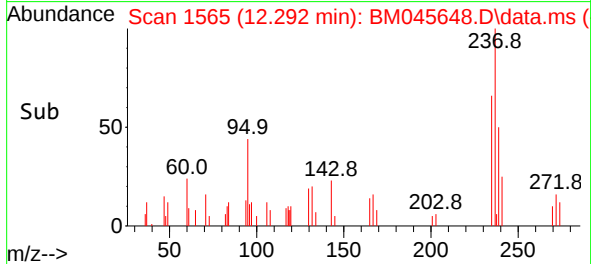
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



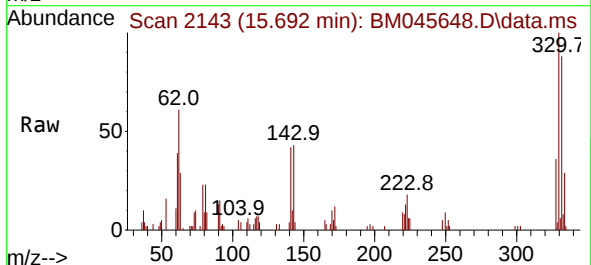
Tgt Ion: 237 Resp: 4780
Ion Ratio Lower Upper
237 100
235 65.6 43.8 83.8
272 16.0 0.0 34.4

Manual Integrations
APPROVED

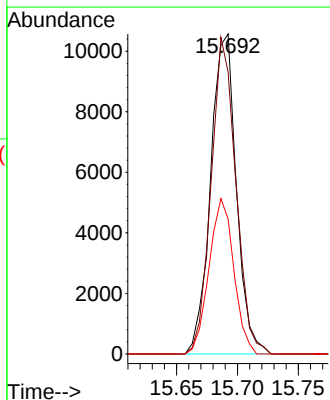
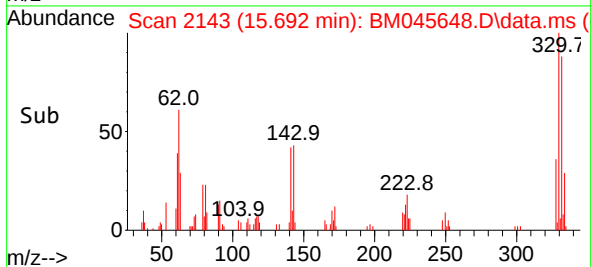
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

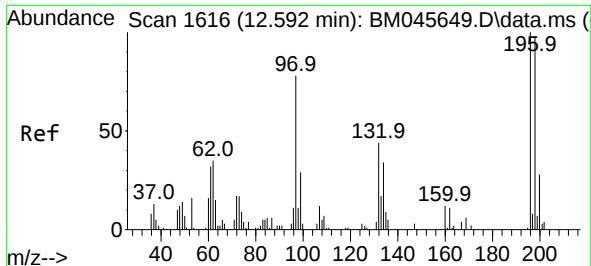


#42
2,4,6-Tribromophenol
Concen: 40.374 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



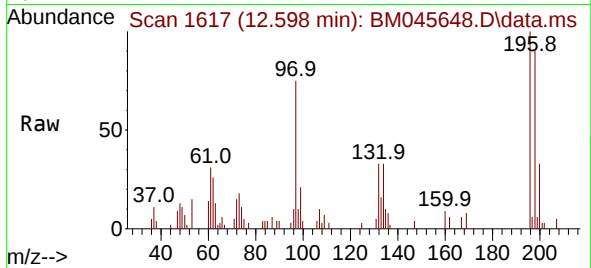
Tgt Ion: 330 Resp: 15516
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.4
141 46.7 42.8 64.2





#43
2,4,6-Trichlorophenol
Concen: 21.080 ng
RT: 12.598 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

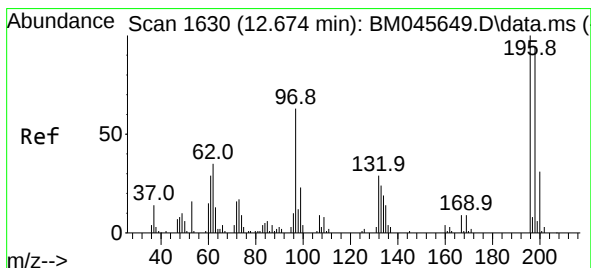
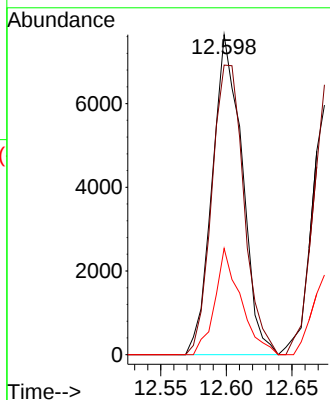
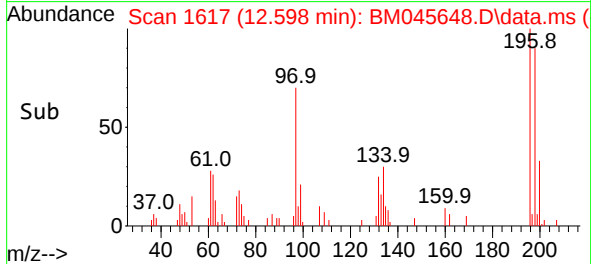
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



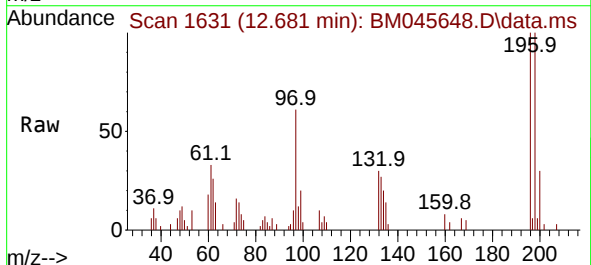
Tgt Ion:196 Resp: 1209
Ion Ratio Lower Upper
196 100
198 85.4 78.1 117.1
200 31.3 22.5 33.7

Manual Integrations
APPROVED

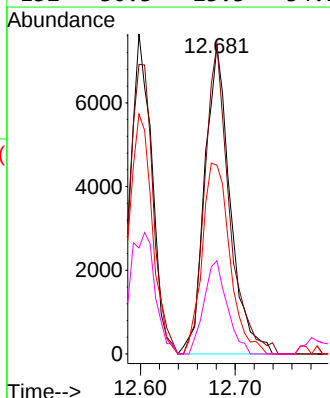
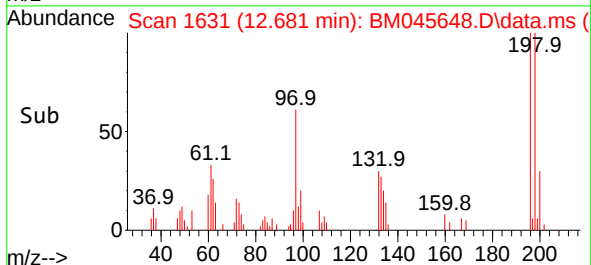
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

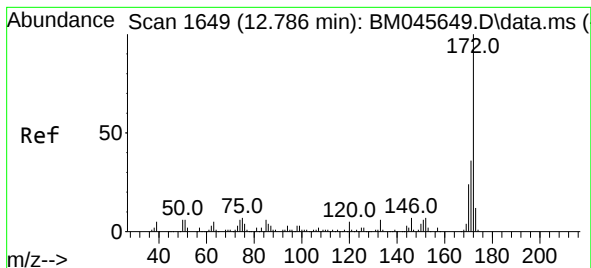


#44
2,4,5-Trichlorophenol
Concen: 21.176 ng
RT: 12.681 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



Tgt Ion:196 Resp: 13799
Ion Ratio Lower Upper
196 100
198 100.4 74.9 112.3
97 61.4 50.4 75.6
132 30.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 38.881 ng

RT: 12.781 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM045648.D

Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

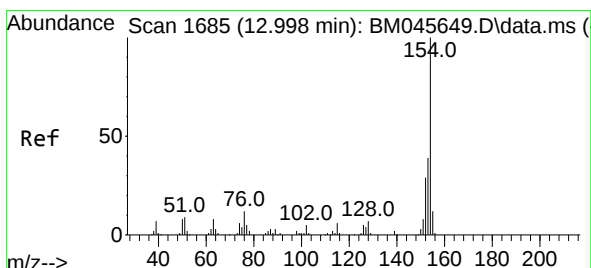
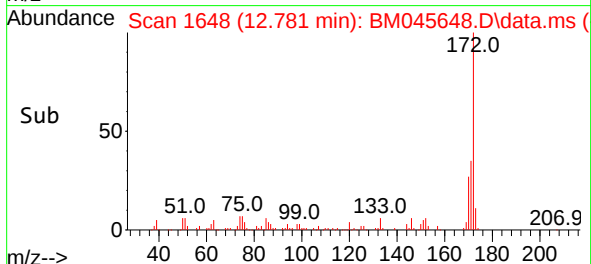
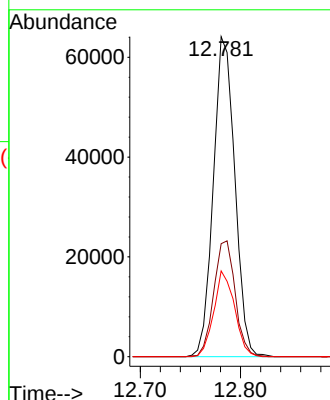
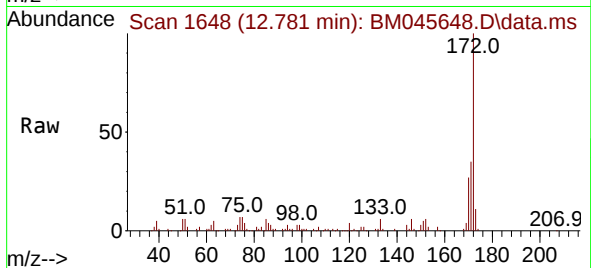
SSTDICC020

Tgt Ion:172	Resp:	95480
Ion Ratio	Lower	Upper
172	100	
171	35.3	28.5 42.7
170	26.8	19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#46

1,1'-Biphenyl

Concen: 20.222 ng

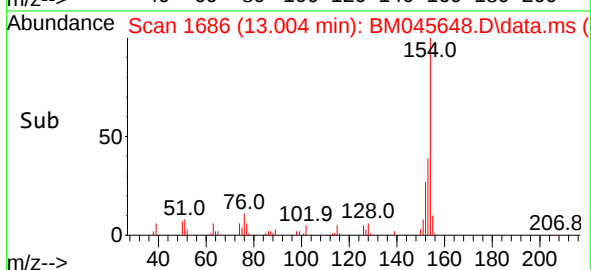
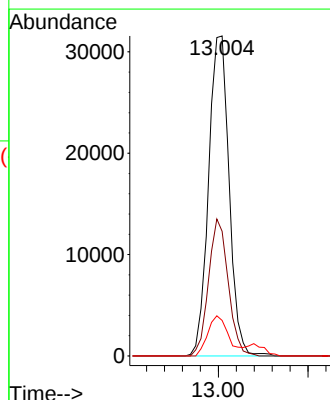
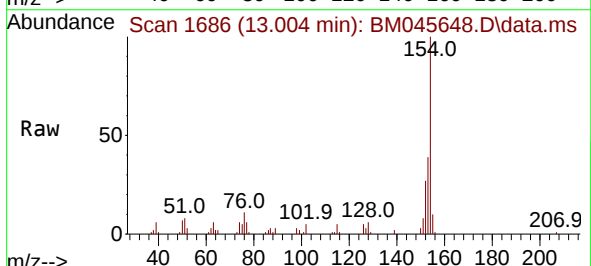
RT: 13.004 min Scan# 1686

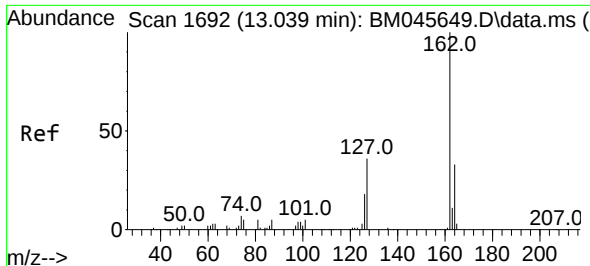
Delta R.T. 0.006 min

Lab File: BM045648.D

Acq: 30 Apr 2024 16:27

Tgt Ion:154	Resp:	50124
Ion Ratio	Lower	Upper
154	100	
153	38.9	19.1 59.1
76	11.1	0.0 32.2





#47
2-Chloronaphthalene
Concen: 20.522 ng
RT: 13.039 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

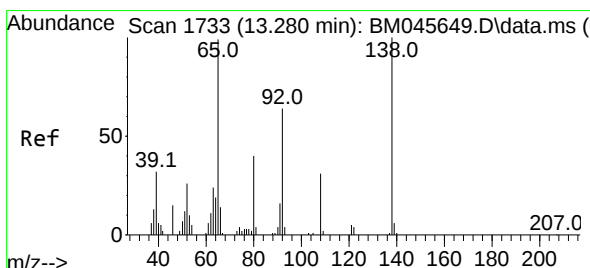
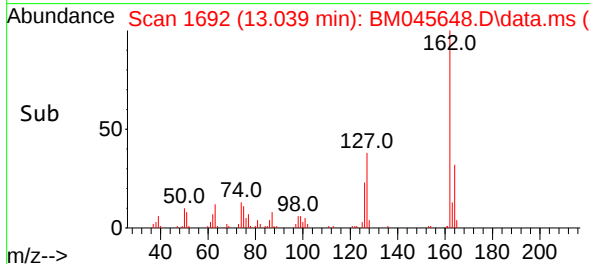
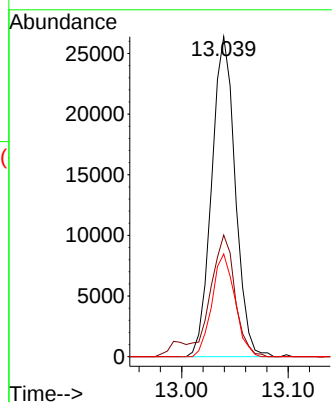
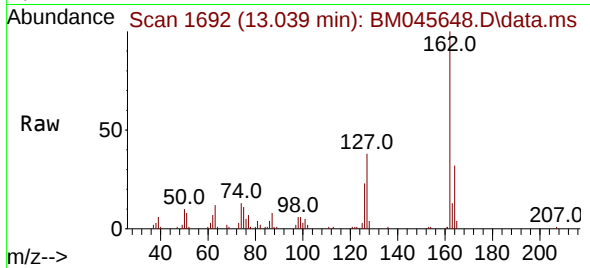
SSTDICC020

Tgt Ion:162 Resp: 40504
Ion Ratio Lower Upper
162 100
127 38.0 31.8 47.6
164 32.1 26.0 39.0

Manual Integrations

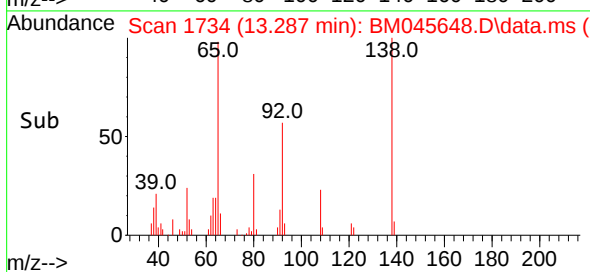
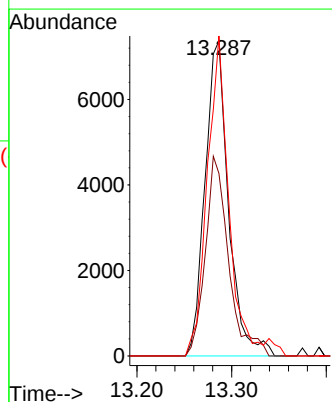
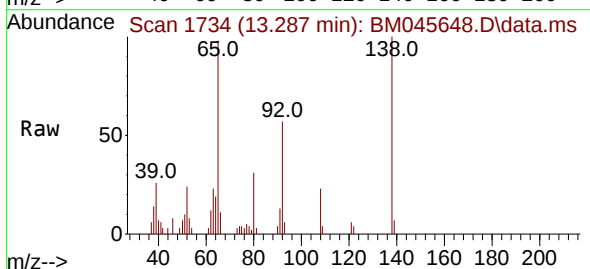
APPROVED

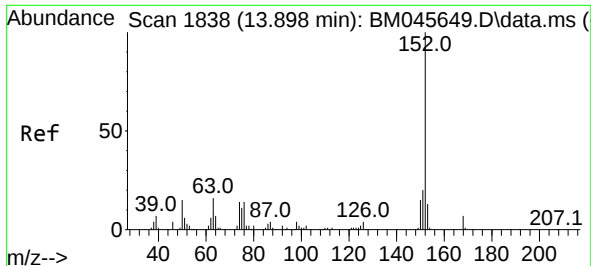
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#48
2-Nitroaniline
Concen: 20.851 ng
RT: 13.287 min Scan# 1734
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

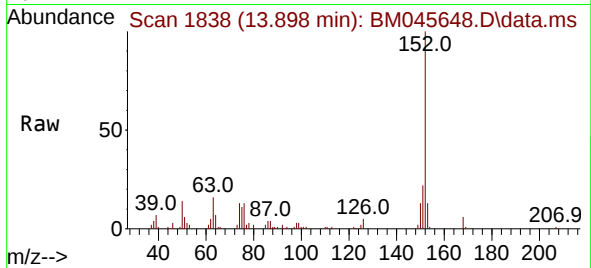
Tgt Ion: 65 Resp: 12713
Ion Ratio Lower Upper
65 100
92 57.9 51.9 77.9
138 101.5 81.0 121.4





#49
Acenaphthylene
Concen: 19.993 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

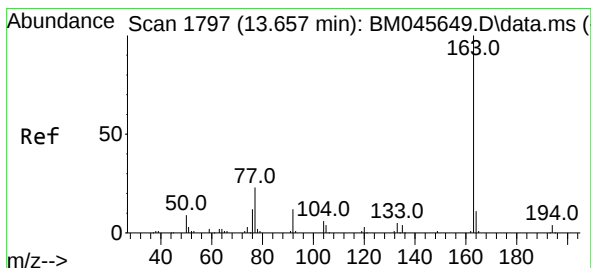
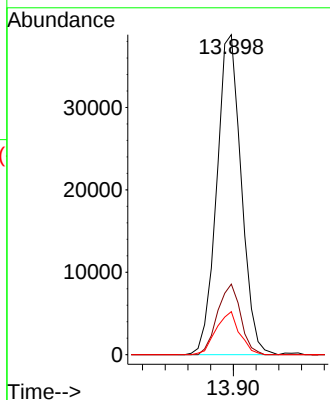
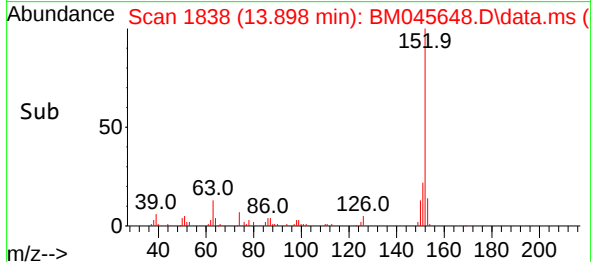
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



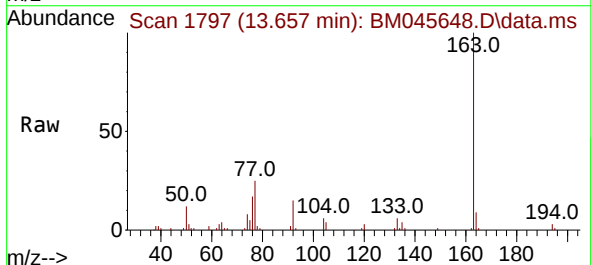
Tgt Ion:152 Resp: 58184
Ion Ratio Lower Upper
152 100
151 22.1 16.2 24.4
153 13.5 10.5 15.7

Manual Integrations
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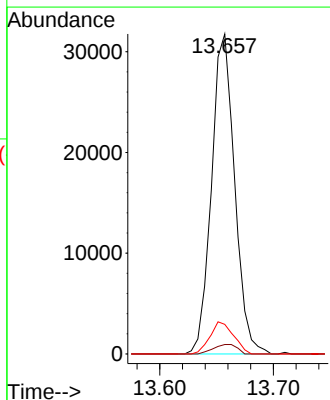
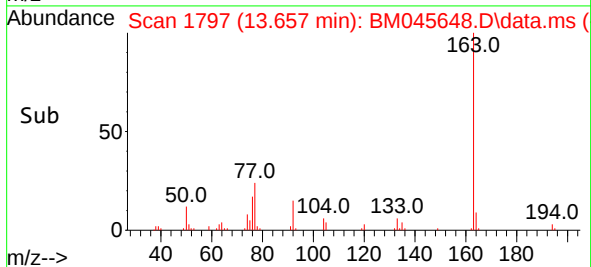
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

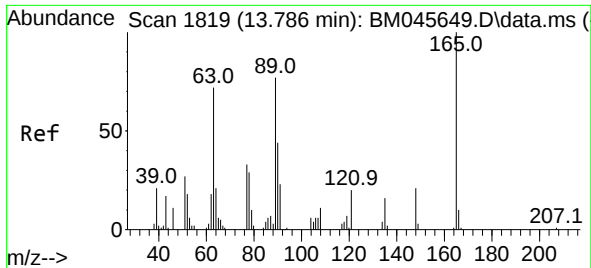


#50
Dimethylphthalate
Concen: 19.944 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



Tgt Ion:163 Resp: 44943
Ion Ratio Lower Upper
163 100
194 3.0 3.1 4.7#
164 9.3 8.7 13.1





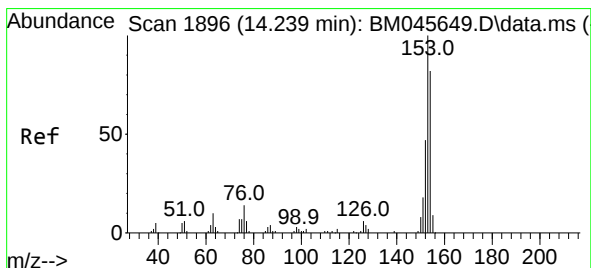
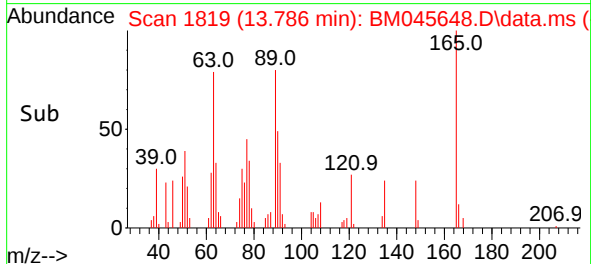
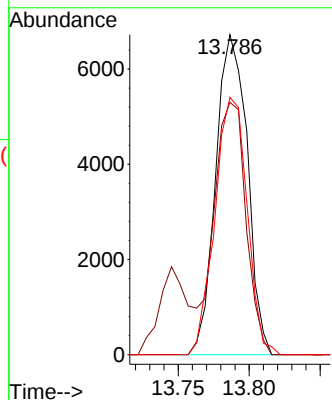
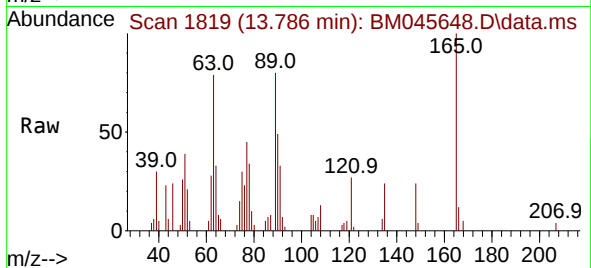
#51
2,6-Dinitrotoluene
Concen: 21.070 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 1037
Ion Ratio Lower Upper
165 100
63 78.9 72.3 108.5
89 80.4 62.0 93.0

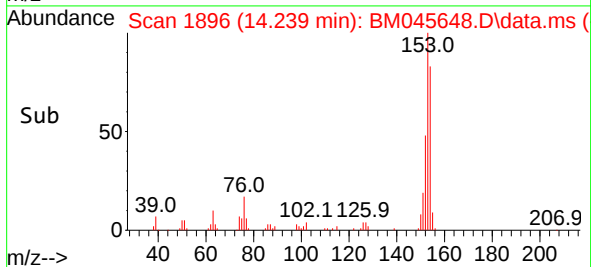
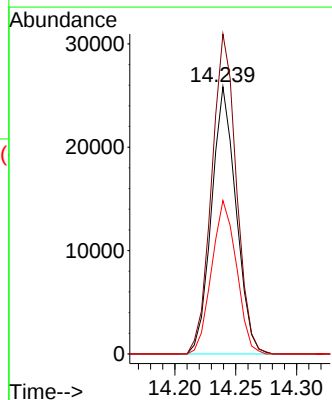
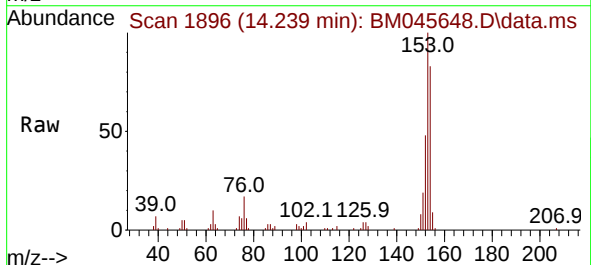
Manual Integrations
APPROVED

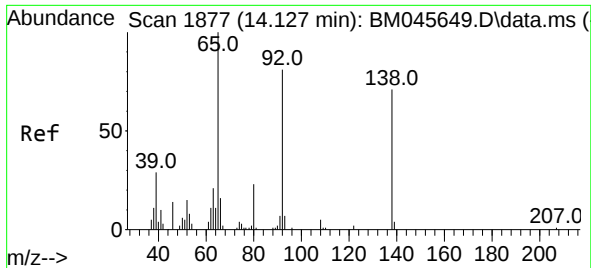
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 19.943 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:154 Resp: 36120
Ion Ratio Lower Upper
154 100
153 119.8 97.1 145.7
152 57.4 45.6 68.4





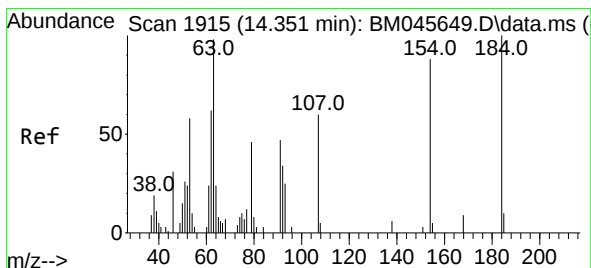
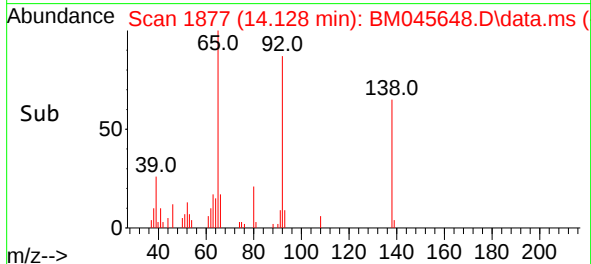
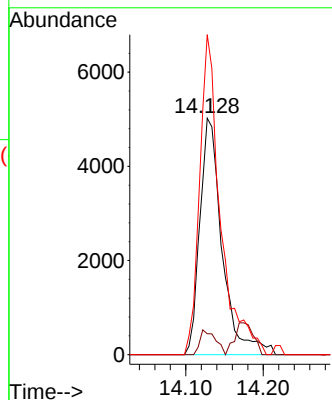
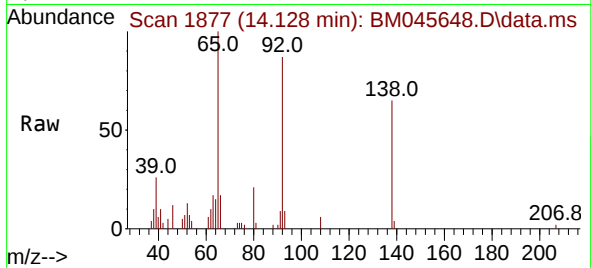
#53
3-Nitroaniline
Concen: 19.627 ng
RT: 14.128 min Scan# 1877
Delta R.T. 0.001 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 10018
Ion Ratio Lower Upper
138 100
108 8.9 6.0 9.0
92 135.4 91.4 137.2

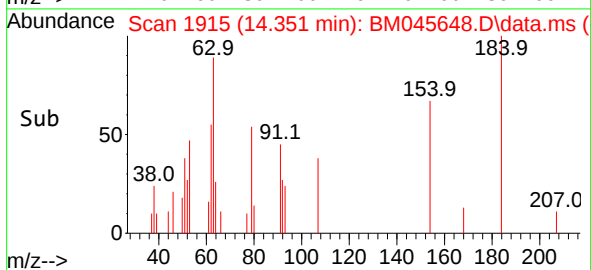
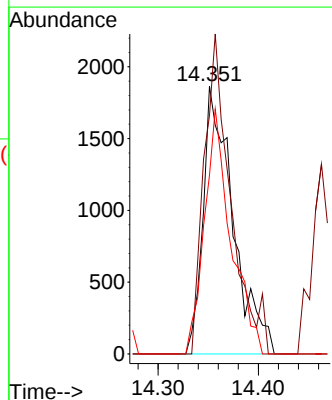
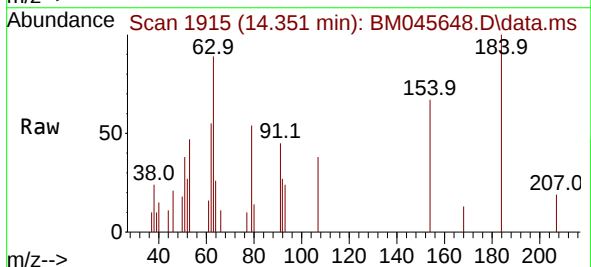
Manual Integrations
APPROVED

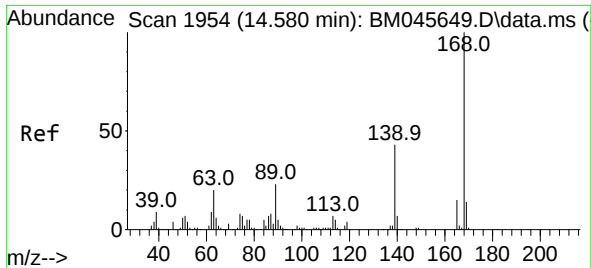
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 20.155 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:184 Resp: 3867
Ion Ratio Lower Upper
184 100
63 89.0 78.7 118.1
154 66.7 70.6 105.8#





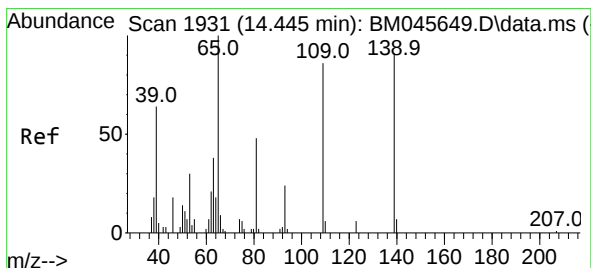
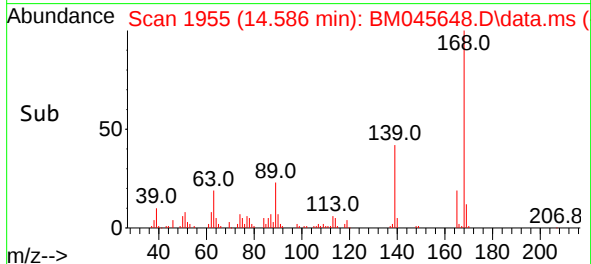
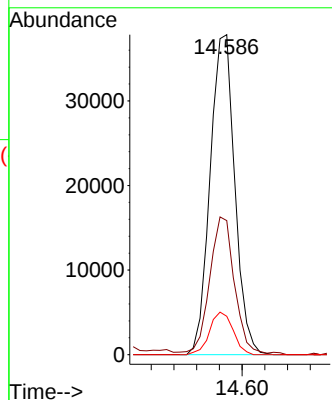
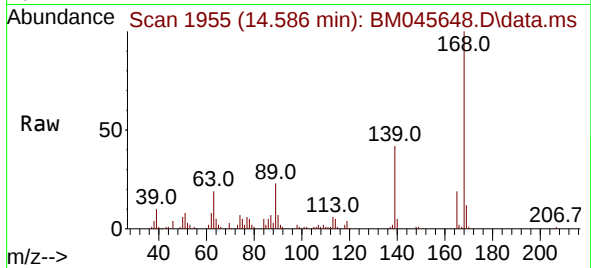
#55
Dibenzenofuran
Concen: 20.257 ng
RT: 14.586 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:168 Resp: 57028
Ion Ratio Lower Upper
168 100
139 41.9 35.0 52.4
169 12.0 10.9 16.3

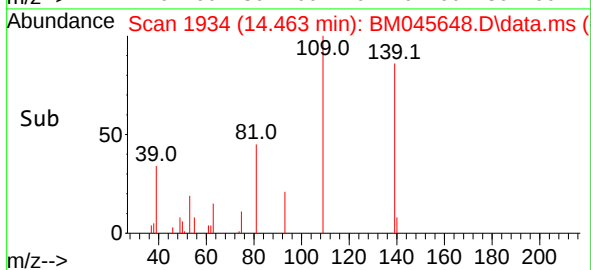
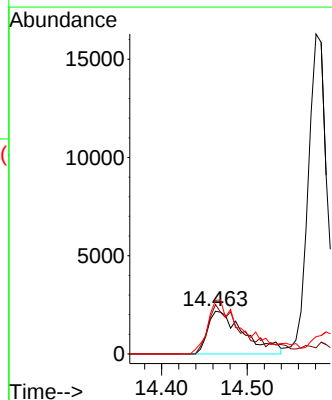
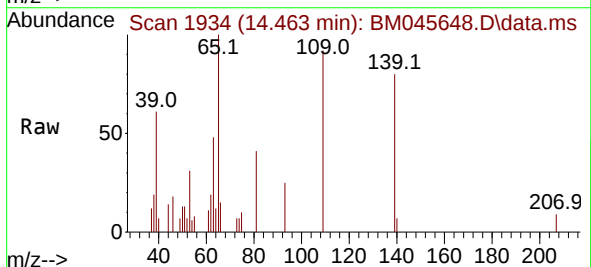
Manual Integrations
APPROVED

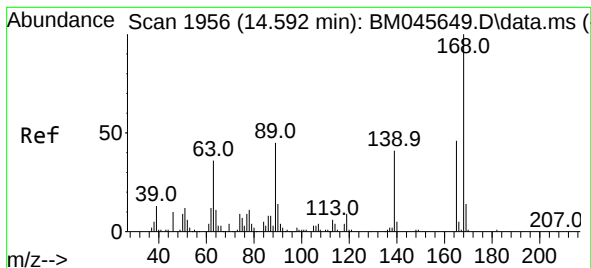
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#56
4-Nitrophenol
Concen: 16.259 ng m
RT: 14.463 min Scan# 1934
Delta R.T. 0.018 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:139 Resp: 6373
Ion Ratio Lower Upper
139 100
109 115.6 74.6 114.6#
65 125.5 90.5 130.5





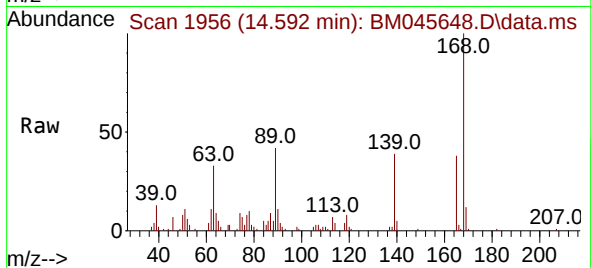
#57
2,4-Dinitrotoluene
Concen: 20.101 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

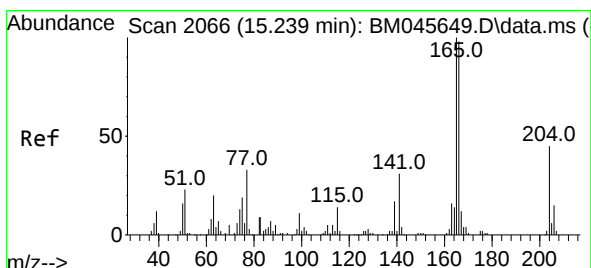
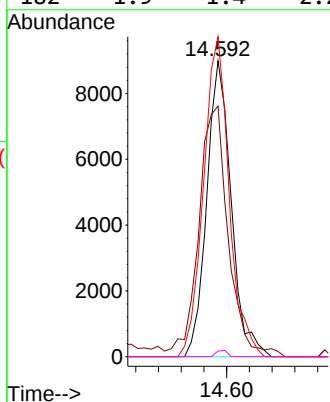
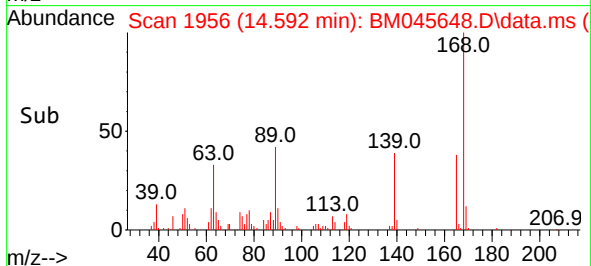


Tgt Ion:165 Resp: 13414
Ion Ratio Lower Upper
165 100
63 84.8 62.6 94.0
89 108.2 78.0 117.0
182 1.9 1.4 2.2

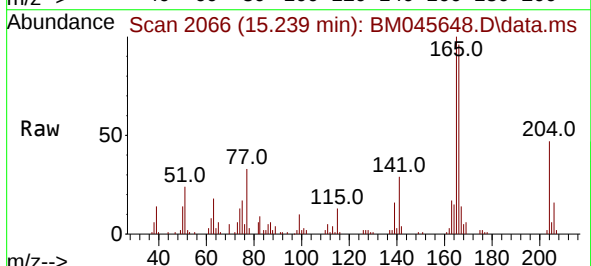
Manual Integrations

APPROVED

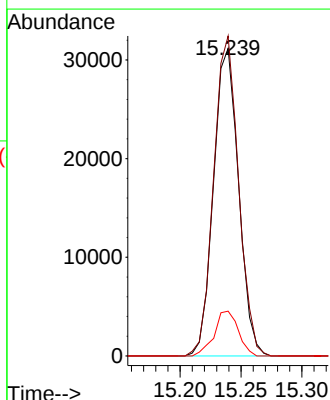
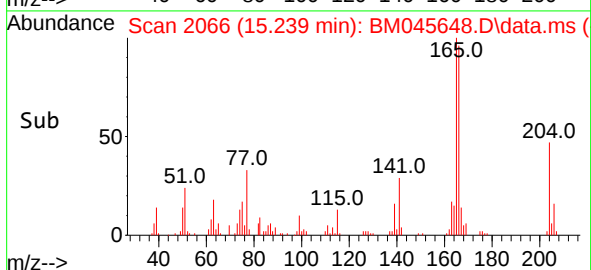
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

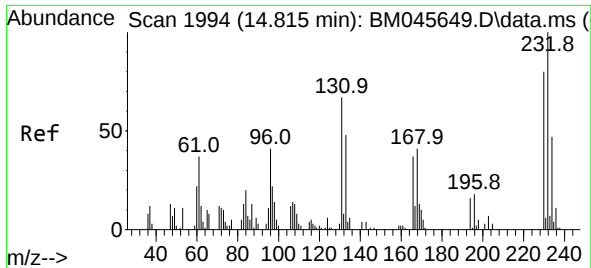


#58
Fluorene
Concen: 19.090 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



Tgt Ion:166 Resp: 44576
Ion Ratio Lower Upper
166 100
165 104.0 82.1 123.1
167 14.5 9.4 14.2#





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.668 ng
RT: 14.822 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

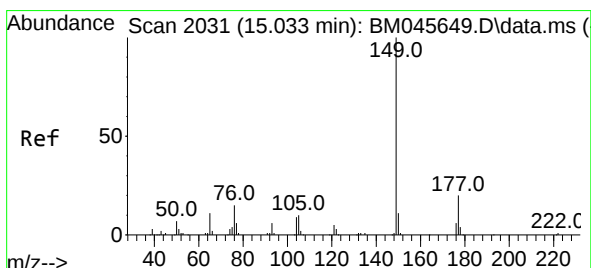
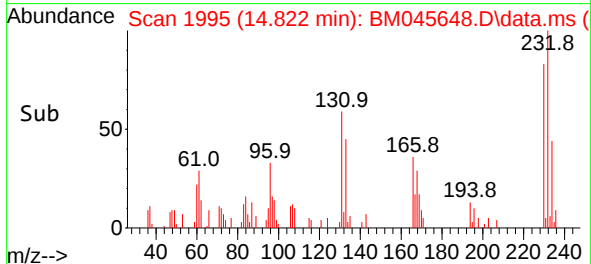
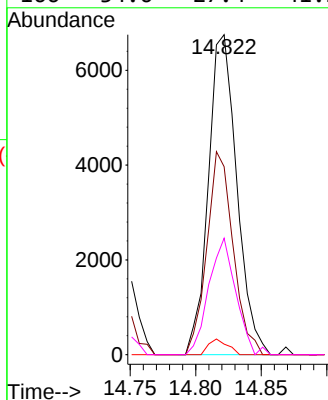
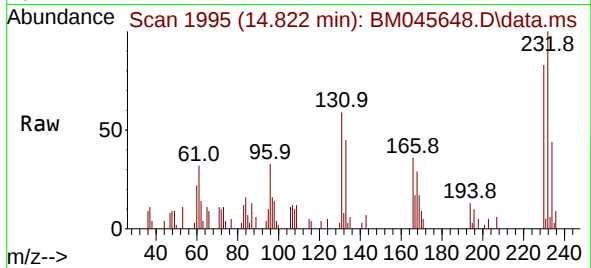
SSTDICC020

Tgt Ion:232 Resp: 1020
Ion Ratio Lower Upper
232 100
131 58.5 49.8 74.6
130 3.2 3.0 4.4
166 34.6 27.4 41.2

Manual Integrations

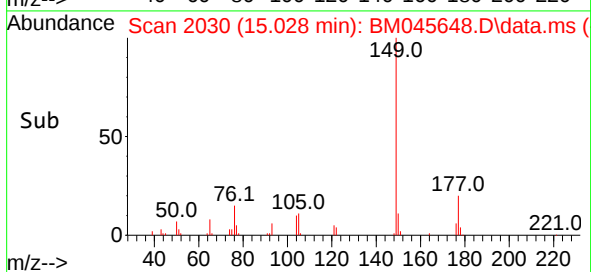
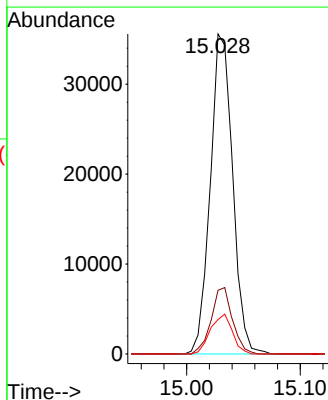
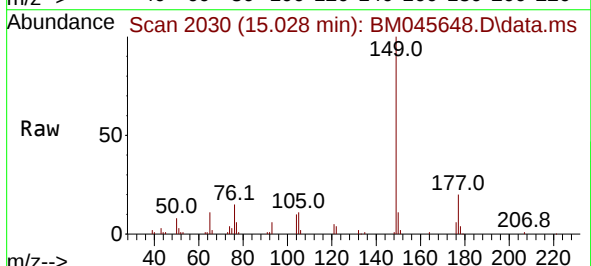
APPROVED

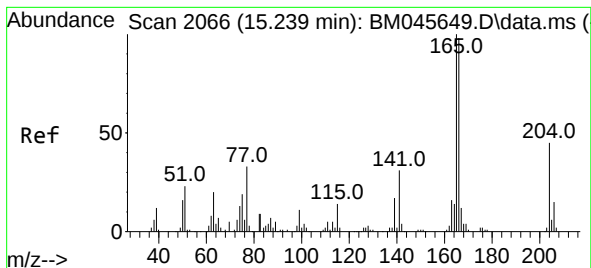
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#60
Diethylphthalate
Concen: 19.859 ng
RT: 15.028 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:149 Resp: 48747
Ion Ratio Lower Upper
149 100
177 19.9 16.3 24.5
150 10.8 8.5 12.7





#61
4-Chlorophenyl-phenylether
Concen: 19.368 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

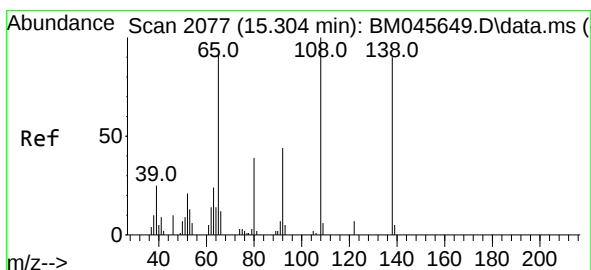
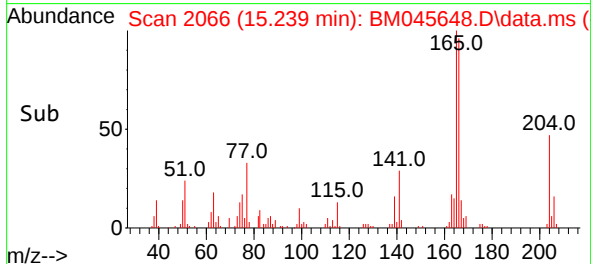
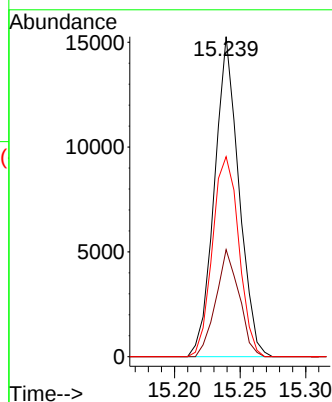
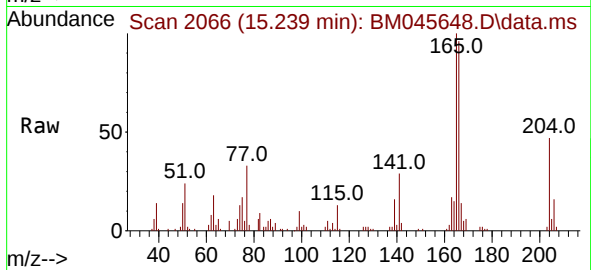
SSTDICC020

Tgt Ion:204 Resp: 1975
Ion Ratio Lower Upper
204 100
206 33.5 25.7 38.5
141 62.5 54.0 81.0

Manual Integrations

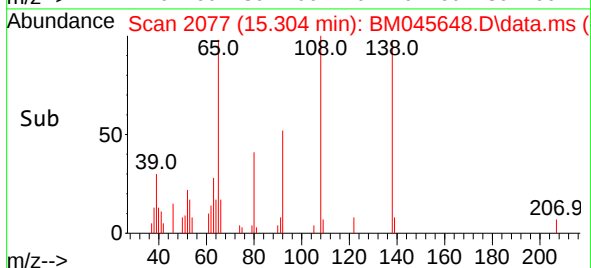
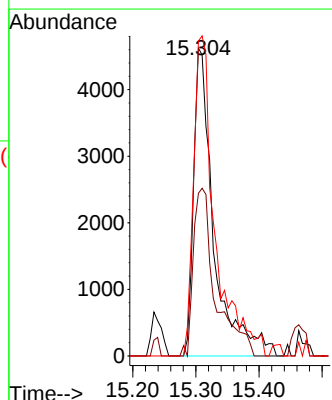
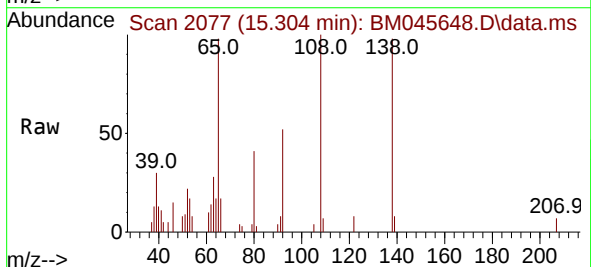
APPROVED

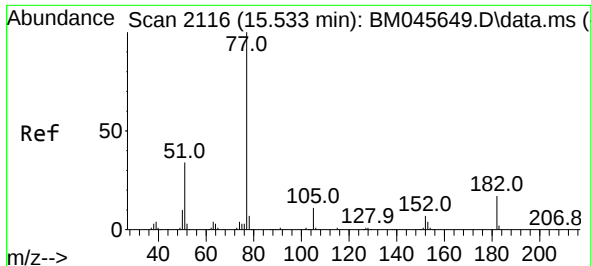
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#62
4-Nitroaniline
Concen: 20.739 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:138 Resp: 10298
Ion Ratio Lower Upper
138 100
92 52.9 29.5 69.5
108 102.4 91.4 131.4





#63
Azobenzene
Concen: 20.076 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

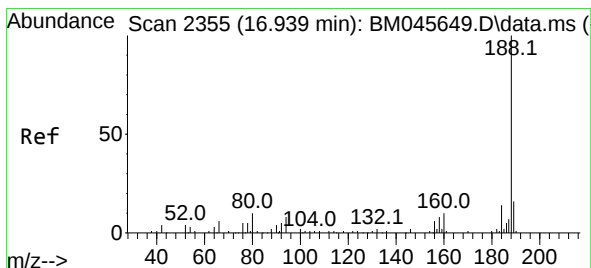
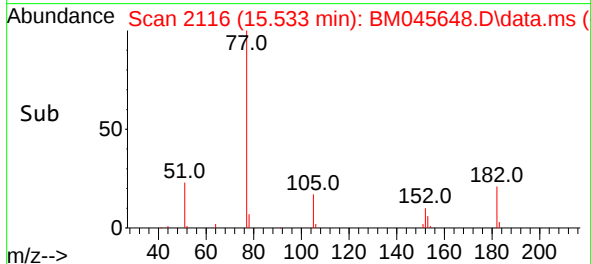
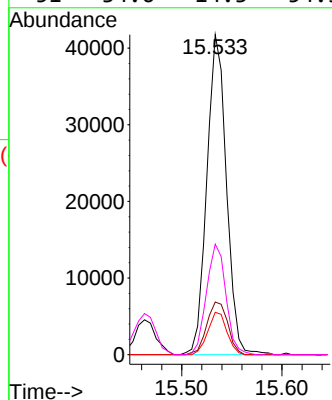
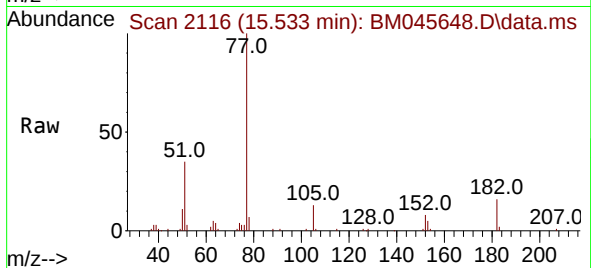
SSTDICC020

Tgt Ion: 77 Resp: 56818
Ion Ratio Lower Upper
77 100
182 16.5 0.0 37.0
105 13.2 0.0 31.0
51 34.6 14.3 54.3

Manual Integrations

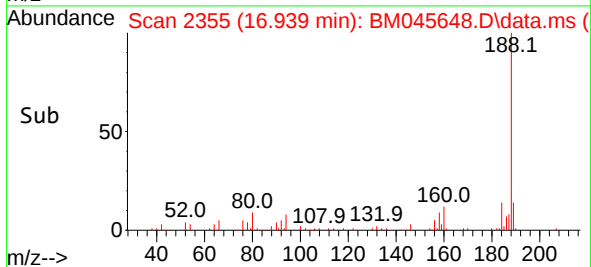
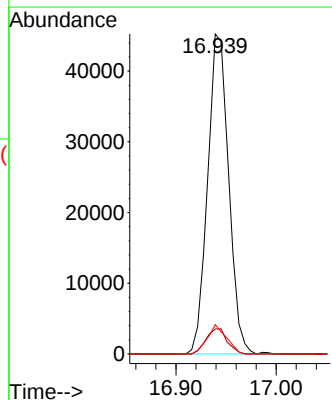
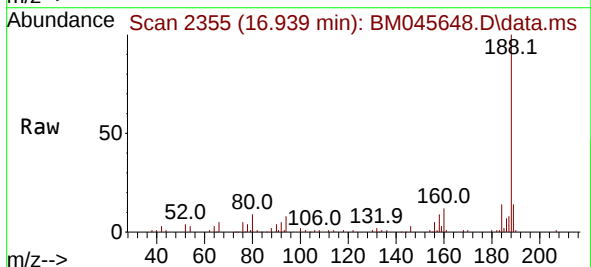
APPROVED

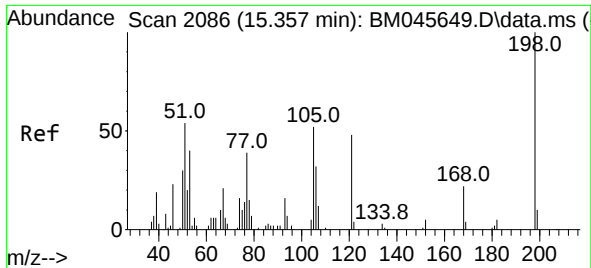
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:188 Resp: 66234
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 9.2 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 17.877 ng
RT: 15.363 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

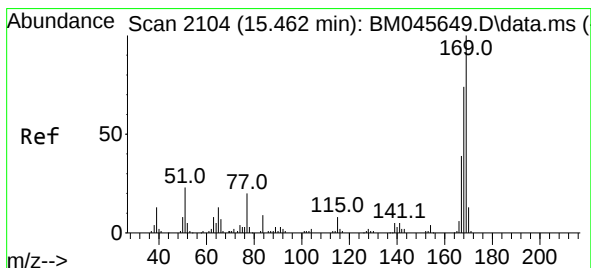
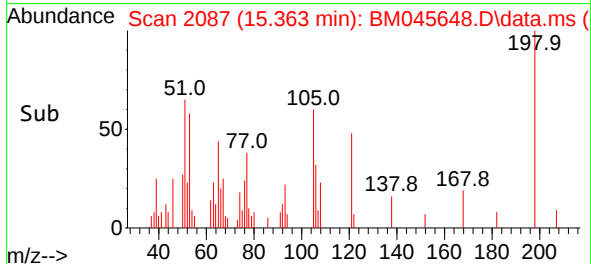
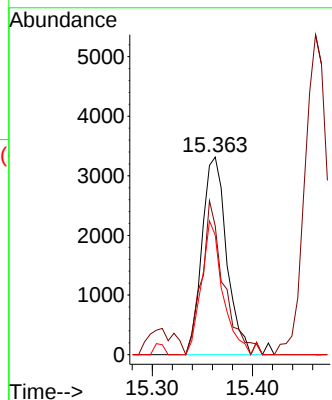
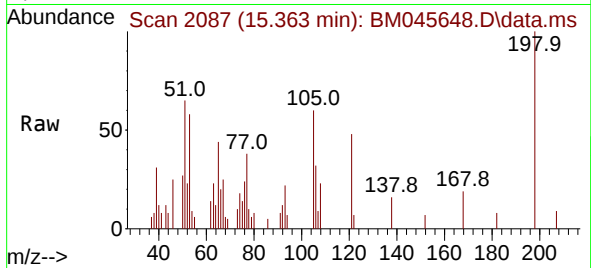
SSTDICC020

Tgt Ion:198 Resp: 577
Ion Ratio Lower Upper
198 100
51 65.1 37.3 77.3
105 60.5 32.0 72.0

Manual Integrations

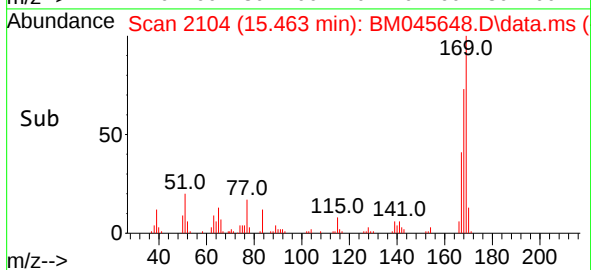
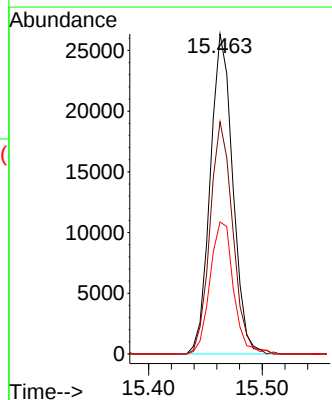
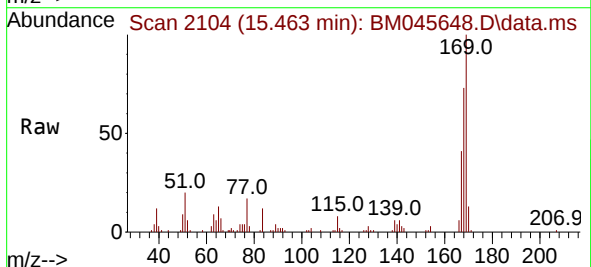
APPROVED

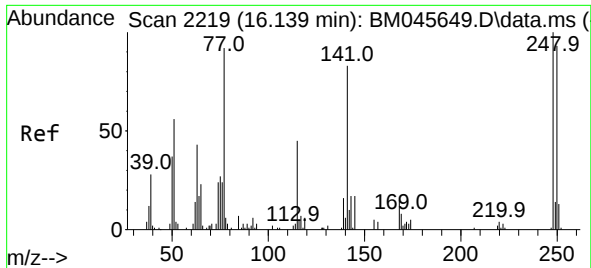
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 20.256 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:169 Resp: 36402
Ion Ratio Lower Upper
169 100
168 72.6 59.0 88.6
167 41.3 31.2 46.8





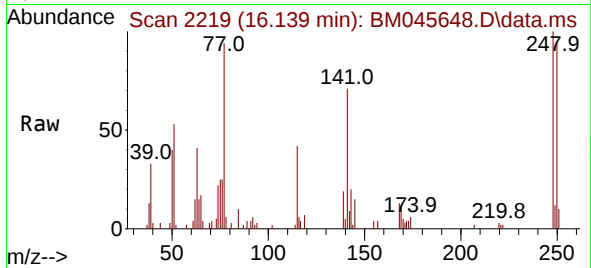
#67
4-Bromophenyl-phenylether
Concen: 20.449 ng
RT: 16.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

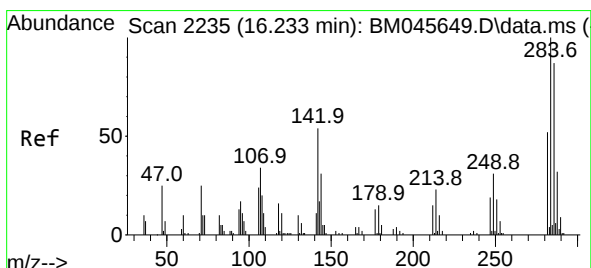
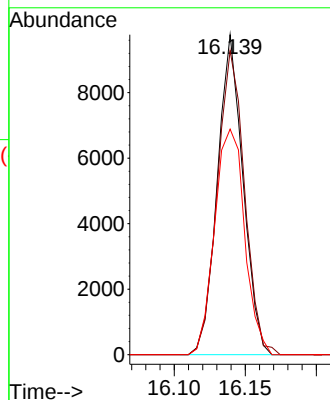
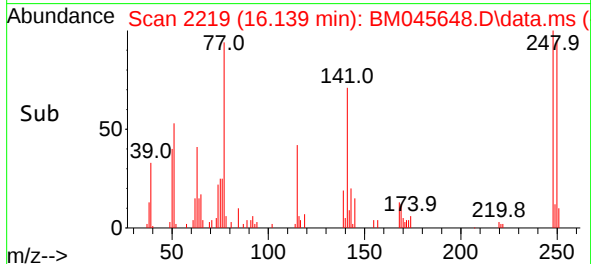


Tgt Ion:248 Resp: 1226
Ion Ratio Lower Upper
248 100
250 95.1 74.0 111.0
141 70.5 66.4 99.6

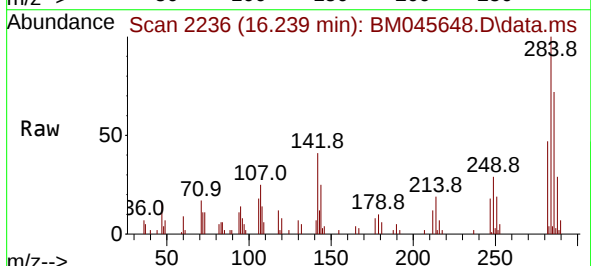
Manual Integrations

APPROVED

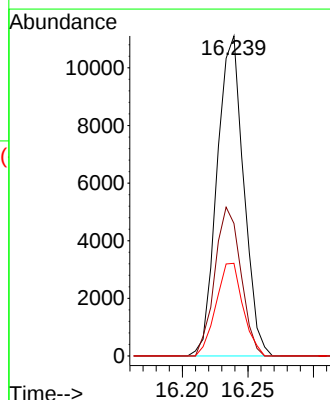
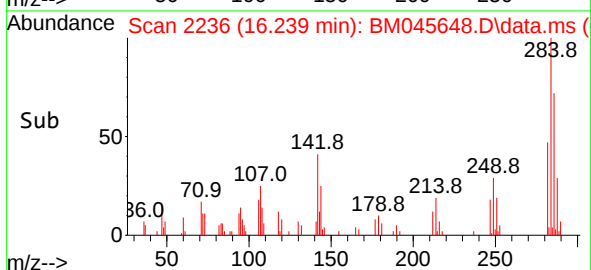
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

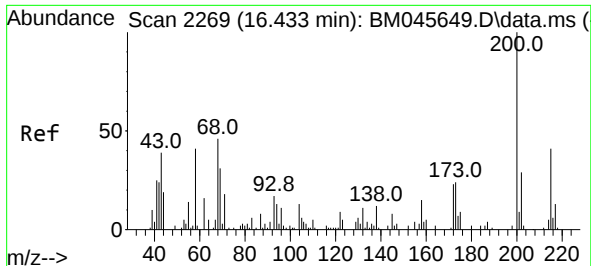


#68
Hexachlorobenzene
Concen: 20.777 ng
RT: 16.239 min Scan# 2236
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



Tgt Ion:284 Resp: 15647
Ion Ratio Lower Upper
284 100
142 41.4 43.5 65.3#
249 29.0 26.7 40.1





#69
 Atrazine
 Concen: 20.990 ng
 RT: 16.439 min Scan# 2115
 Delta R.T. 0.006 min
 Lab File: BM045648.D
 Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

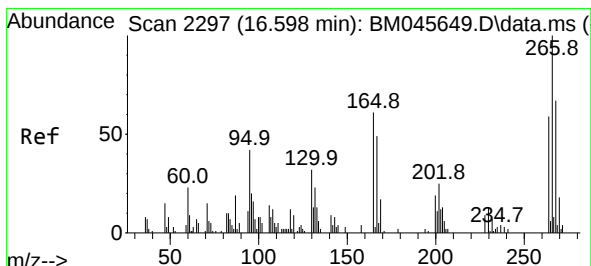
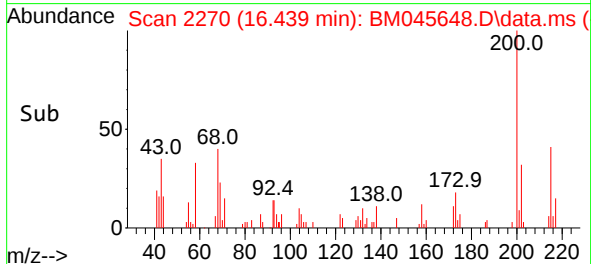
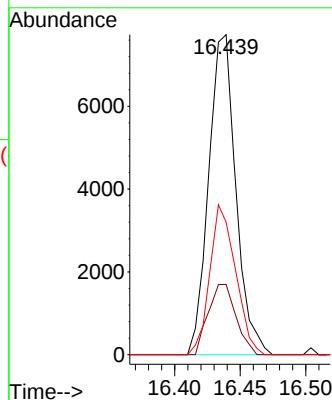
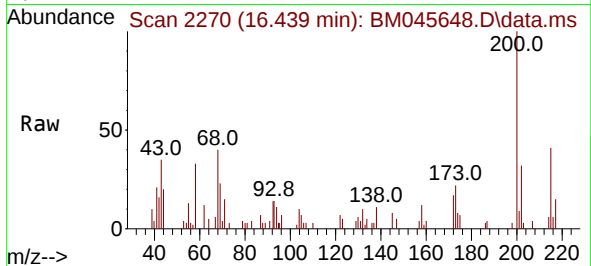
SSTDICC020

Tgt Ion:200 Resp: 11150
 Ion Ratio Lower Upper
 200 100
 173 22.0 4.5 44.5
 215 41.4 21.2 61.2

Manual Integrations

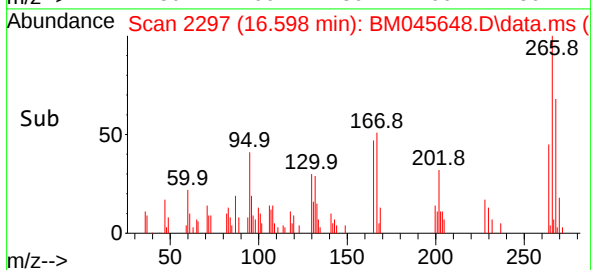
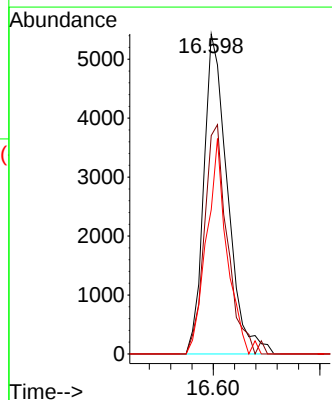
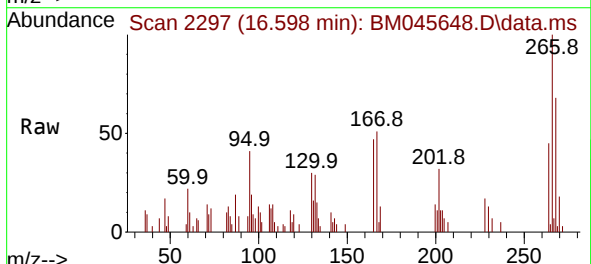
APPROVED

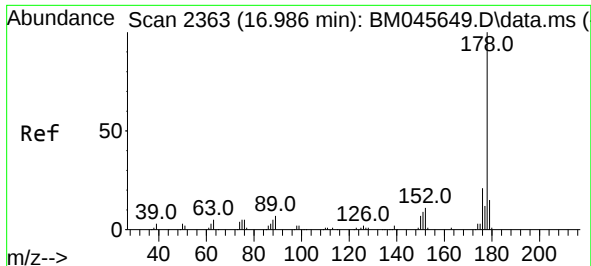
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#70
 Pentachlorophenol
 Concen: 18.623 ng
 RT: 16.598 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: BM045648.D
 Acq: 30 Apr 2024 16:27

Tgt Ion:266 Resp: 8378
 Ion Ratio Lower Upper
 266 100
 268 71.5 56.6 84.8
 264 49.2 47.5 71.3





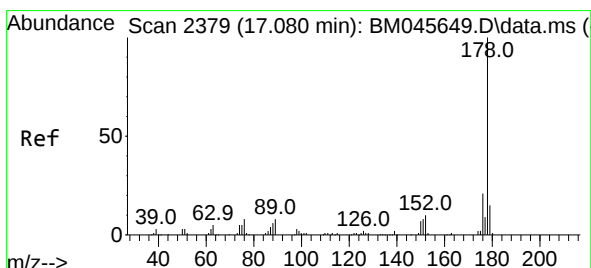
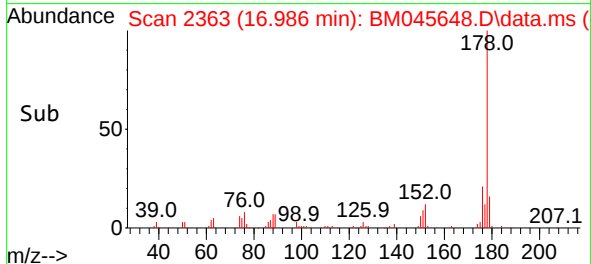
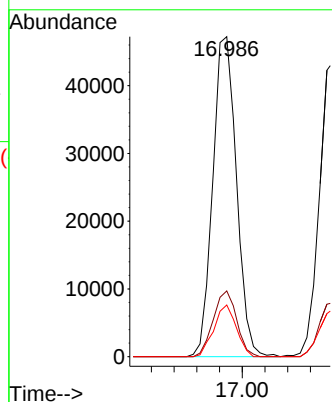
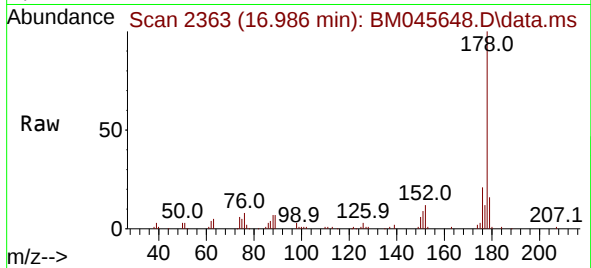
#71
Phenanthrene
Concen: 20.678 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 68430
Ion Ratio Lower Upper
178 100
176 20.5 17.1 25.7
179 16.1 12.1 18.1

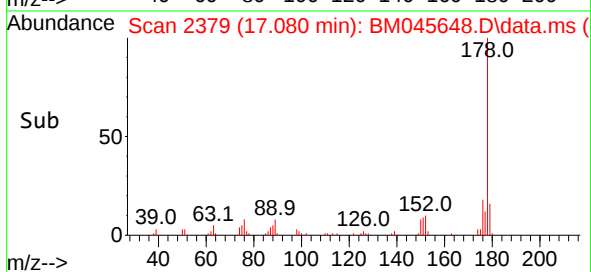
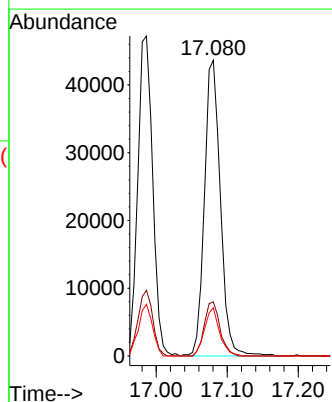
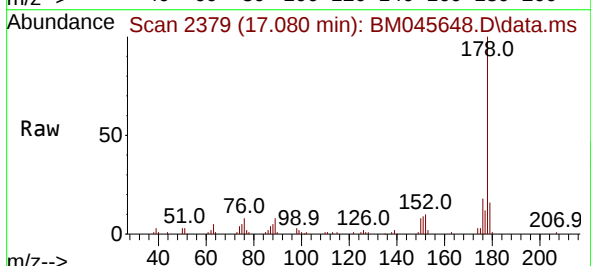
Manual Integrations
APPROVED

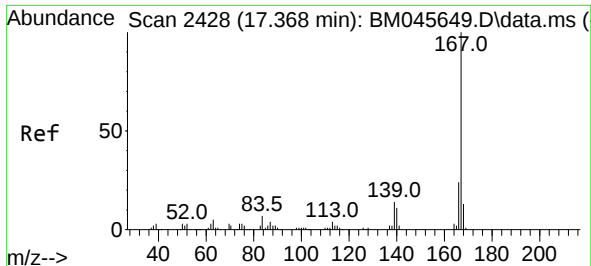
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#72
Anthracene
Concen: 20.817 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

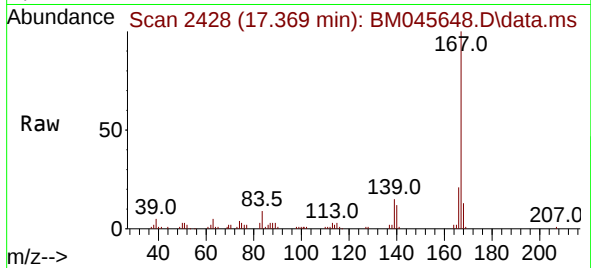
Tgt Ion:178 Resp: 68376
Ion Ratio Lower Upper
178 100
176 18.3 16.8 25.2
179 16.3 11.8 17.6





#73
Carbazole
Concen: 20.519 ng
RT: 17.369 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

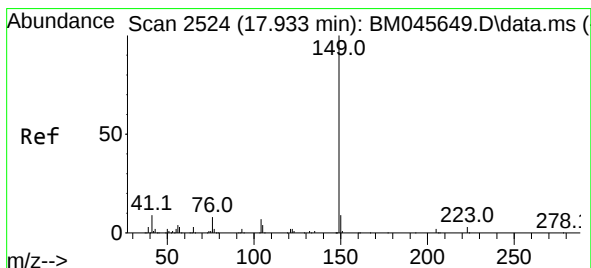
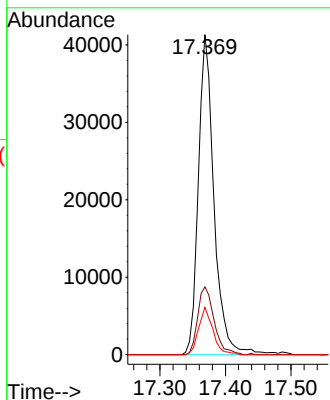
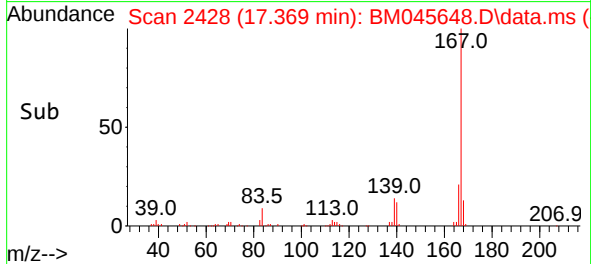
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



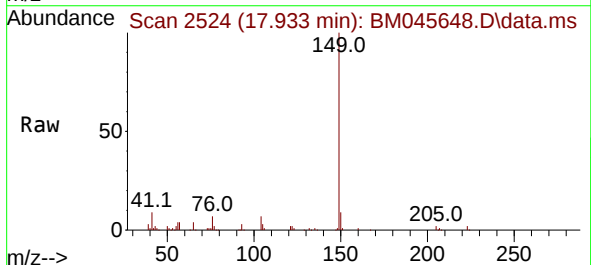
Tgt Ion:167 Resp: 6884
Ion Ratio Lower Upper
167 100
166 21.2 18.9 28.3
139 14.8 11.4 17.0

Manual Integrations
APPROVED

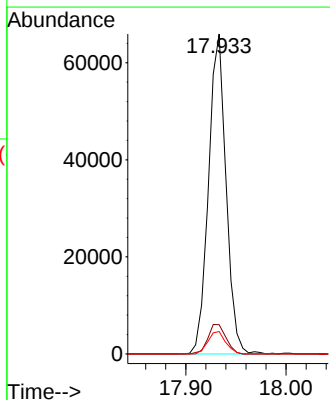
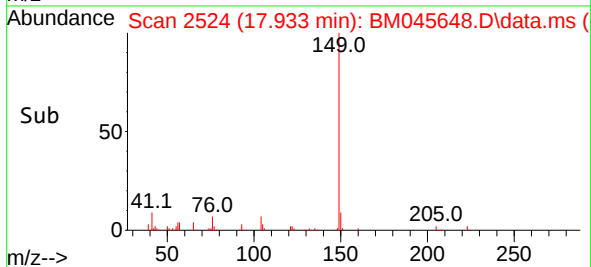
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

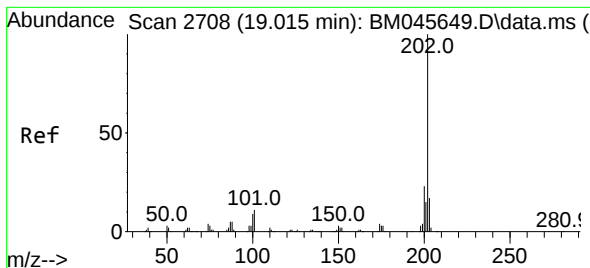


#74
Di-n-butylphthalate
Concen: 19.962 ng
RT: 17.933 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



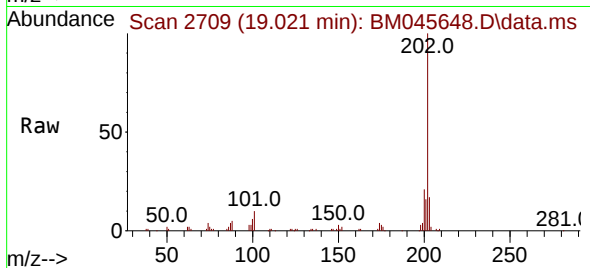
Tgt Ion:149 Resp: 80189
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.4
104 7.0 5.6 8.4





#75
Fluoranthene
Concen: 20.454 ng
RT: 19.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

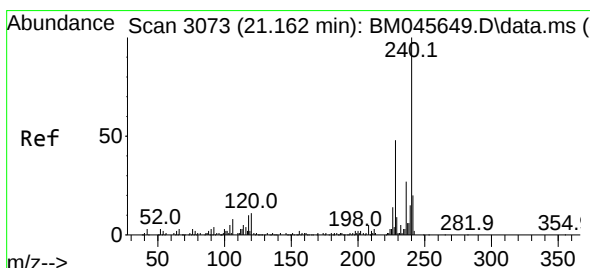
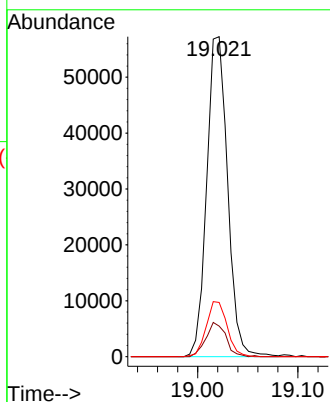
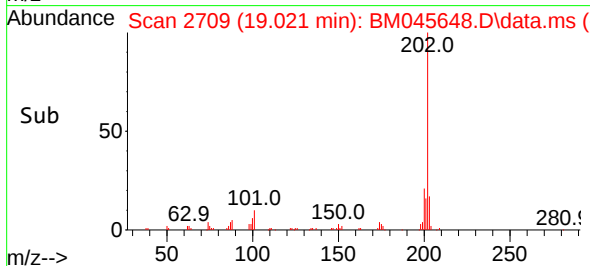
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



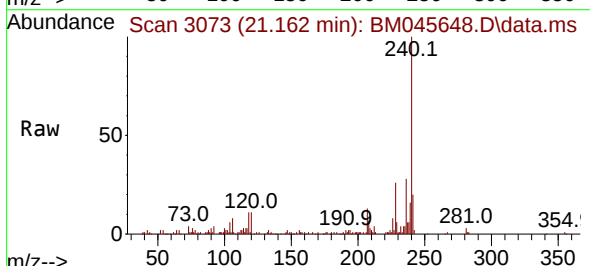
Tgt Ion:202 Resp: 8301
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.2
203 17.0 0.0 36.9

Manual Integrations
APPROVED

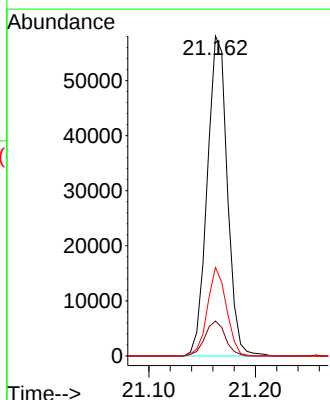
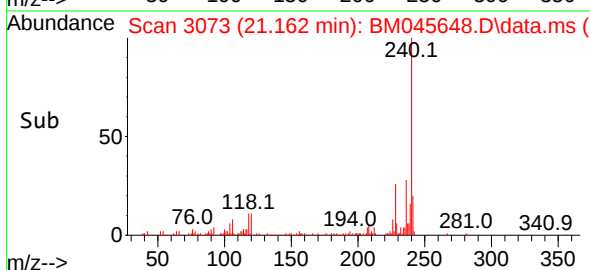
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

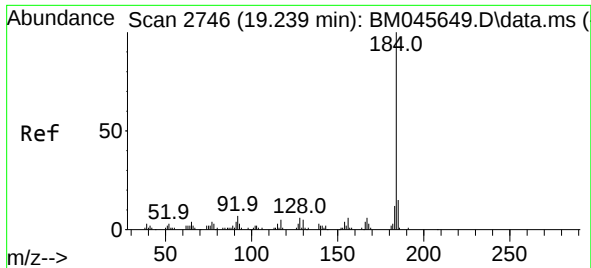


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



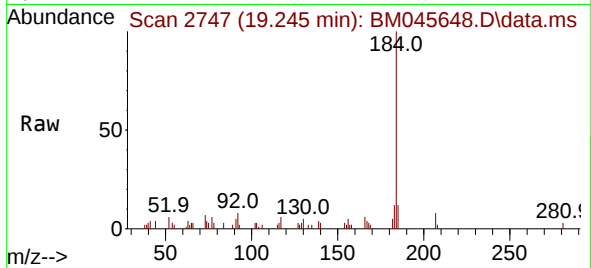
Tgt Ion:240 Resp: 76083
Ion Ratio Lower Upper
240 100
120 10.9 9.1 13.7
236 27.6 21.5 32.3





#77
Benzidine
Concen: 14.933 ng
RT: 19.245 min Scan# 2746
Delta R.T. 0.006 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

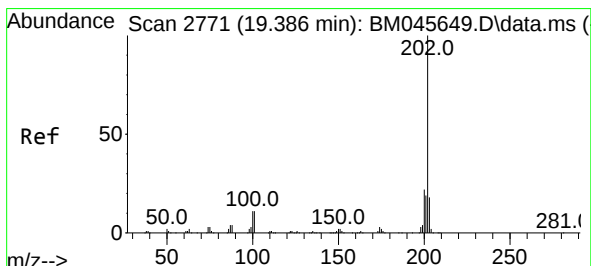
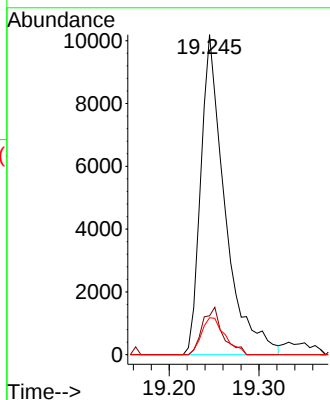
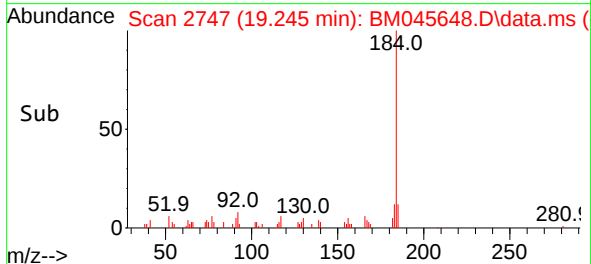
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



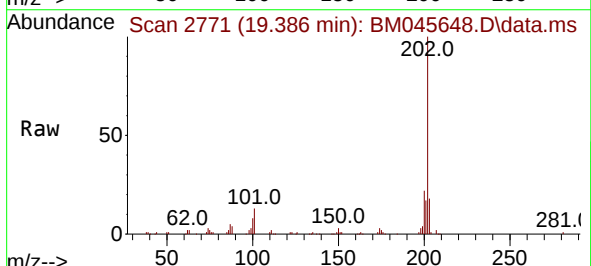
Tgt Ion:184 Resp: 19080
Ion Ratio Lower Upper
184 100
185 12.2 11.9 17.9
183 11.5 9.4 14.0

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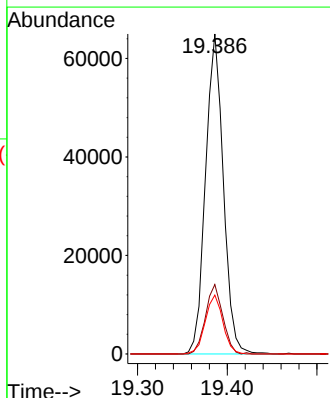
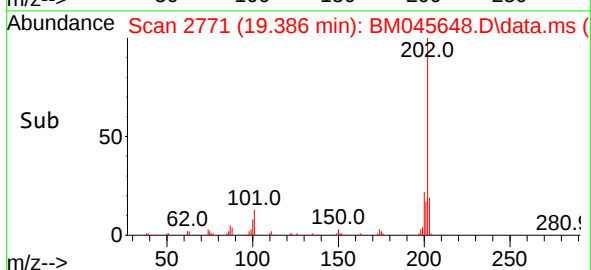
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

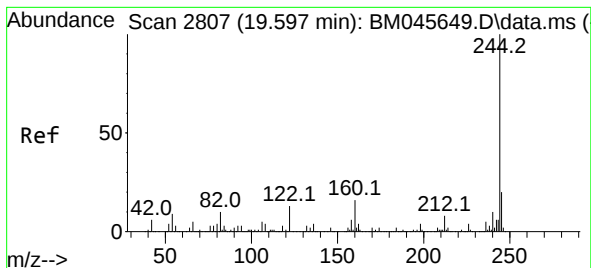


#78
Pyrene
Concen: 19.939 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



Tgt Ion:202 Resp: 89598
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 37.694 ng

RT: 19.598 min Scan# 2807

Delta R.T. 0.001 min

Lab File: BM045648.D

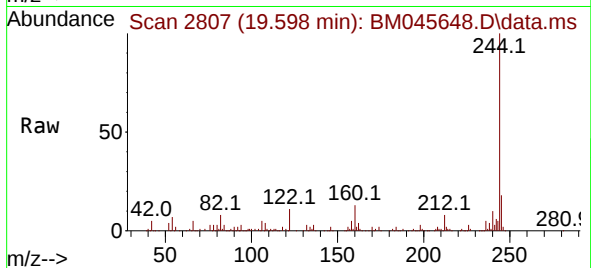
Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



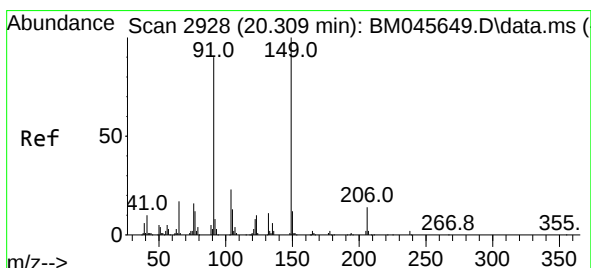
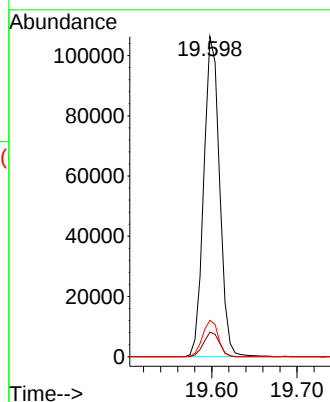
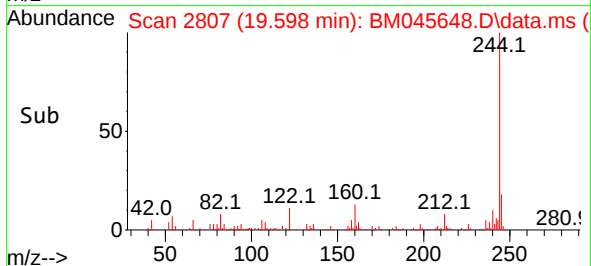
Tgt Ion:244 Resp: 136992

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.6	9.8
122	11.4	10.2	15.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#80

Butylbenzylphthalate

Concen: 19.308 ng

RT: 20.310 min Scan# 2928

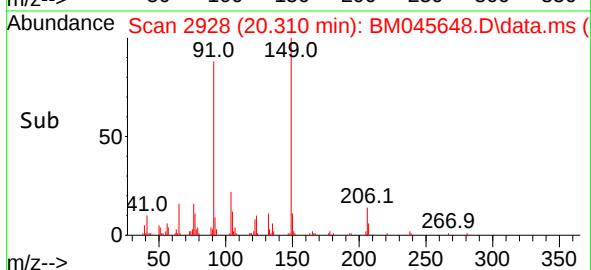
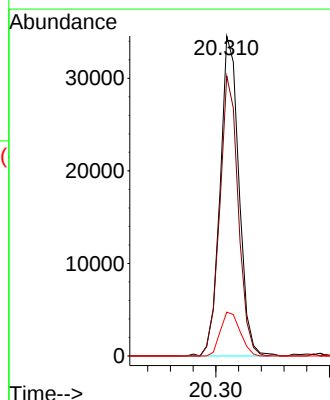
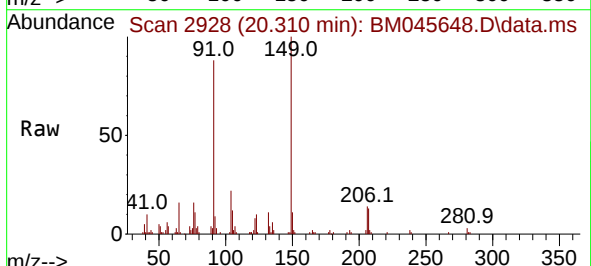
Delta R.T. 0.000 min

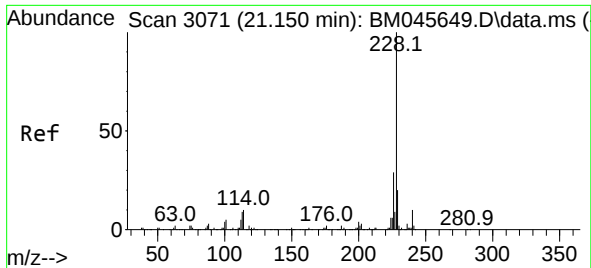
Lab File: BM045648.D

Acq: 30 Apr 2024 16:27

Tgt Ion:149 Resp: 39932

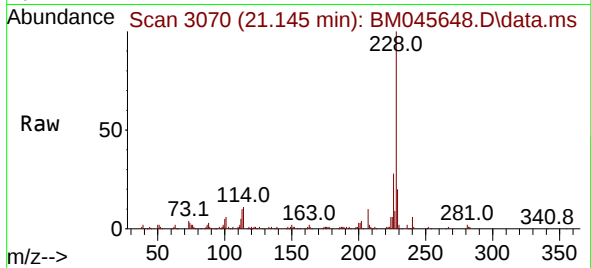
Ion	Ratio	Lower	Upper
149	100		
91	87.5	71.6	107.4
206	13.7	11.3	16.9





#81
Benzo(a)anthracene
Concen: 19.628 ng
RT: 21.145 min Scan# 3071
Delta R.T. -0.005 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

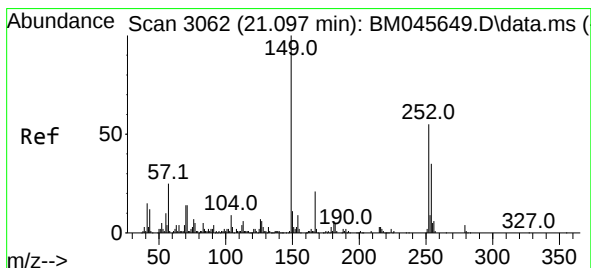
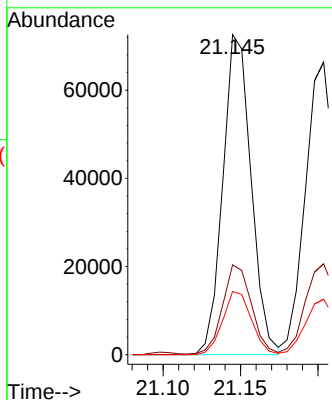
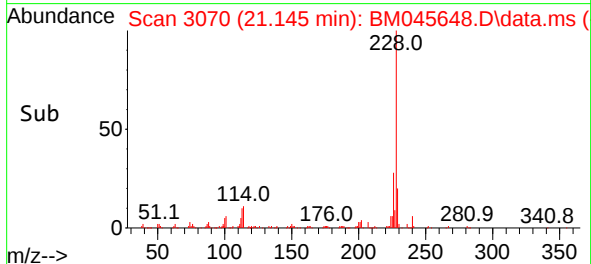
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



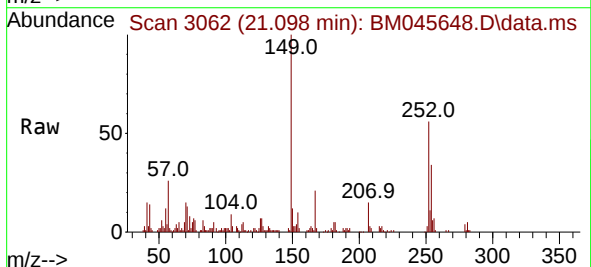
Tgt Ion:228 Resp: 9218
Ion Ratio Lower Upper
228 100
226 28.1 23.5 35.3
229 19.7 16.0 24.0

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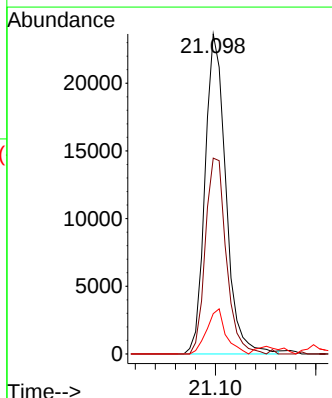
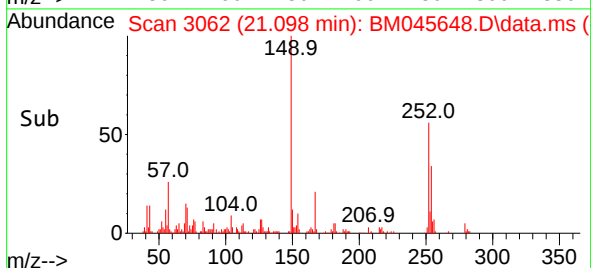
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

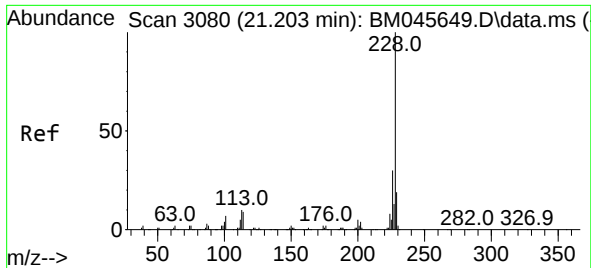


#82
3,3'-Dichlorobenzidine
Concen: 19.215 ng
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



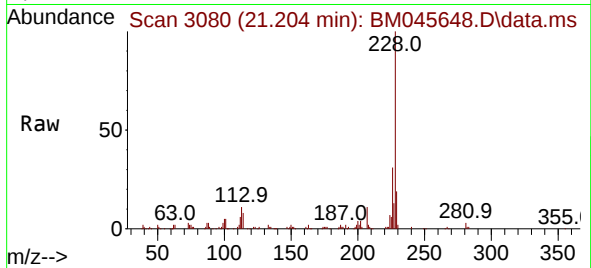
Tgt Ion:252 Resp: 34177
Ion Ratio Lower Upper
252 100
254 61.2 51.8 77.6
126 12.6 9.8 14.6





#83
Chrysene
Concen: 20.096 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

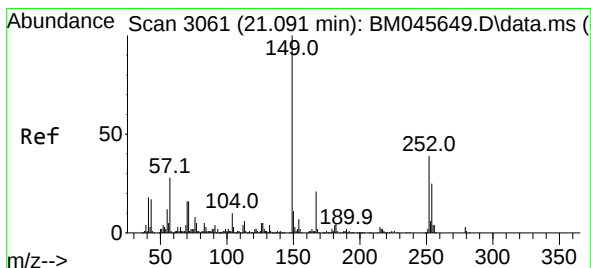
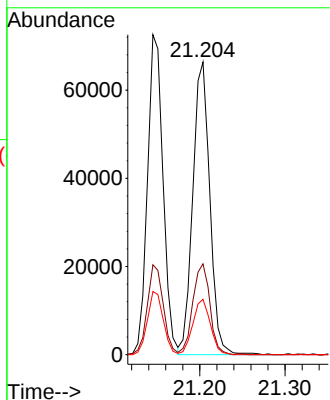
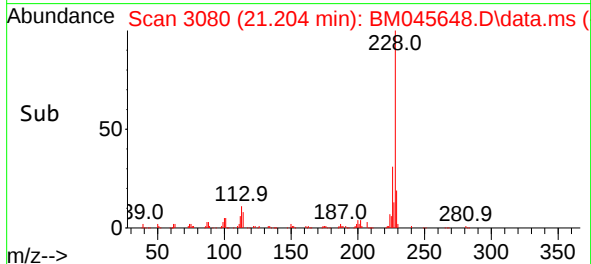
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 92218
Ion Ratio Lower Upper
228 100
226 31.1 23.9 35.9
229 18.9 15.4 23.0

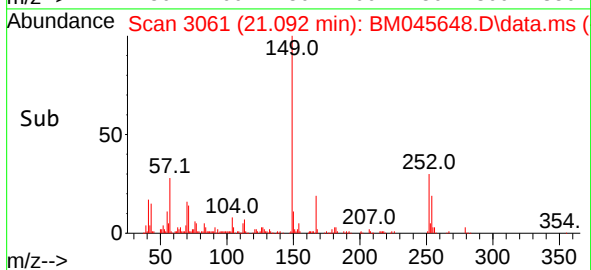
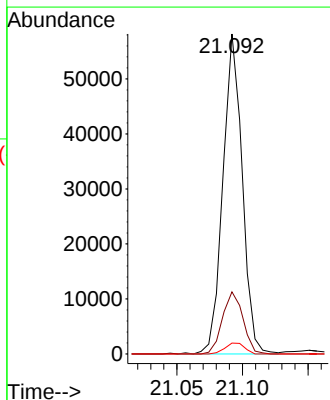
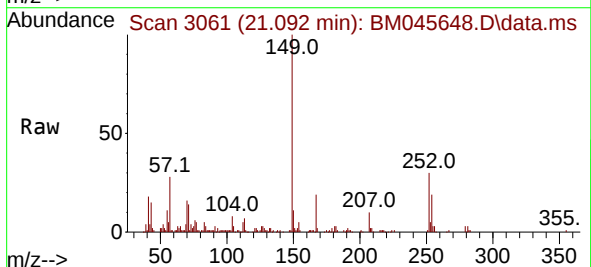
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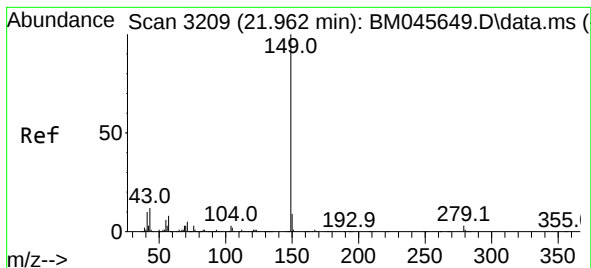
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 18.850 ng
RT: 21.092 min Scan# 3061
Delta R.T. 0.001 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

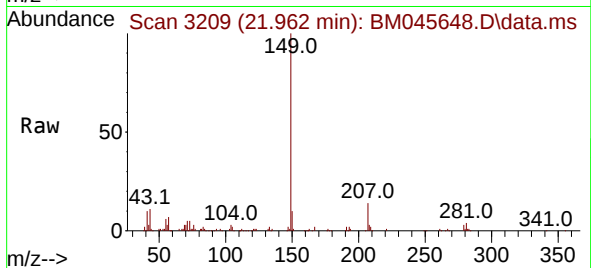
Tgt Ion:149 Resp: 59599
Ion Ratio Lower Upper
149 100
167 19.4 16.7 25.1
279 3.4 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 19.185 ng
RT: 21.962 min Scan# 3209
Delta R.T. 0.000 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

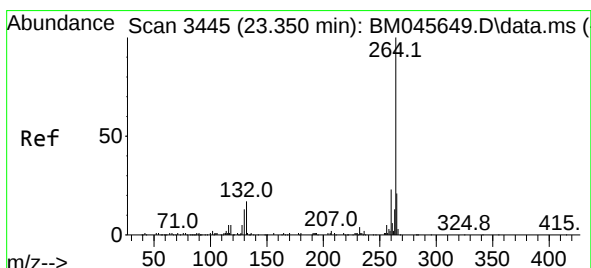
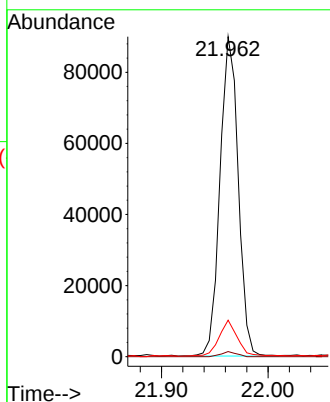
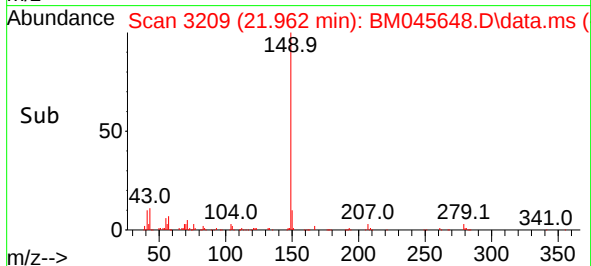
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 106610
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.2 8.8 13.2

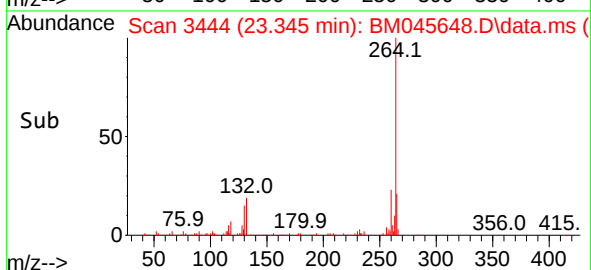
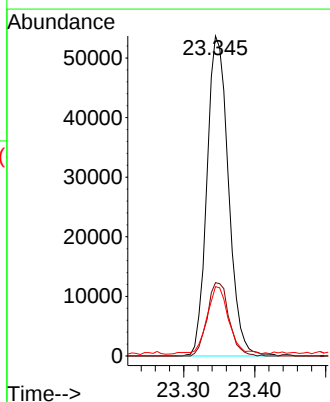
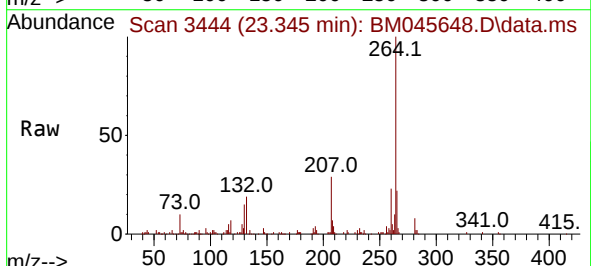
Manual Integrations
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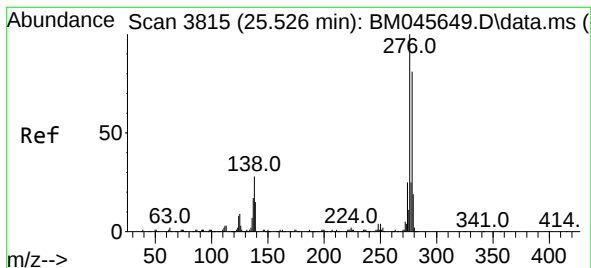
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.345 min Scan# 3444
Delta R.T. -0.005 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

Tgt Ion:264 Resp: 112635
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.627 ng

RT: 25.515 min Scan# 3813

Delta R.T. -0.011 min

Lab File: BM045648.D

Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

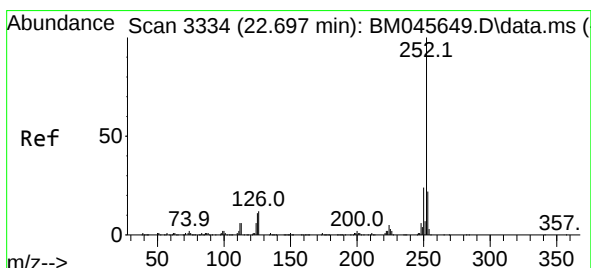
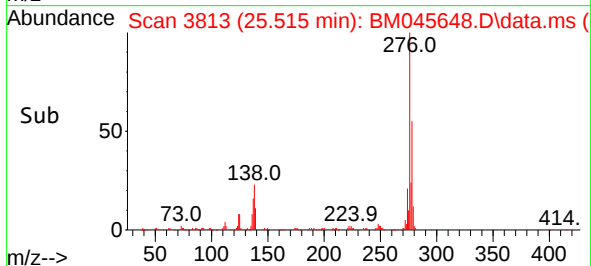
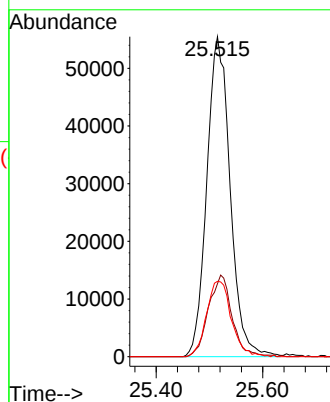
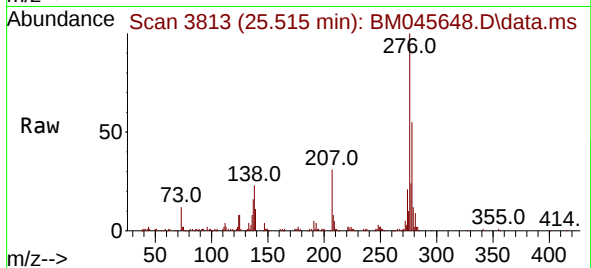
SSTDICC020

Tgt Ion:	276	Resp:	16863
Ion Ratio	Lower	Upper	
276	100		
138	25.9	21.2	31.8
277	25.1	20.4	30.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#88

Benzo(b)fluoranthene

Concen: 19.355 ng

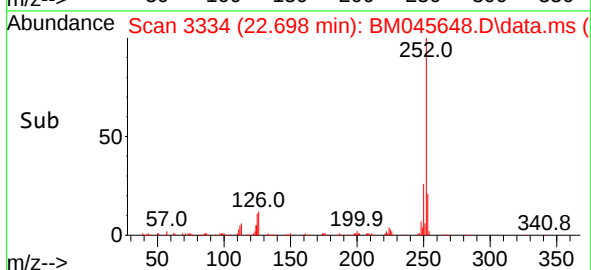
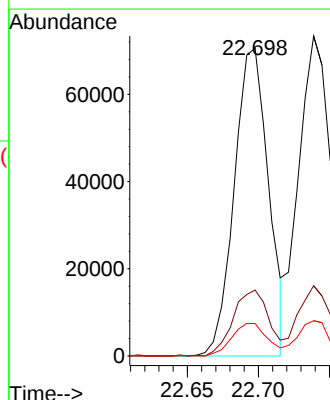
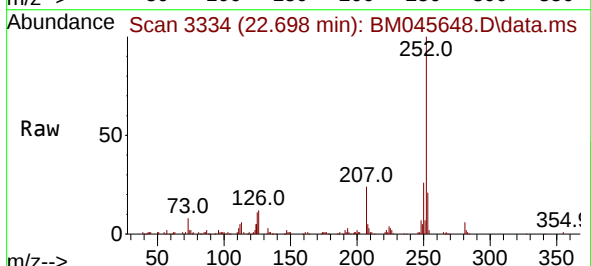
RT: 22.698 min Scan# 3334

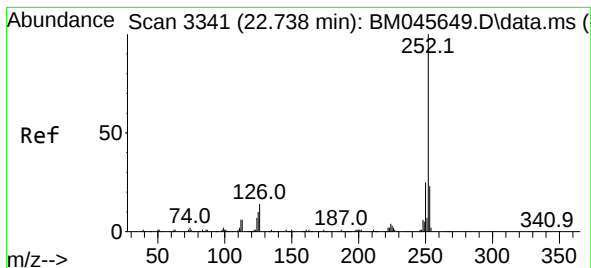
Delta R.T. 0.000 min

Lab File: BM045648.D

Acq: 30 Apr 2024 16:27

Tgt Ion:	252	Resp:	118366
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.8	26.6
125	10.6	9.0	13.6





#89

Benzo(k)fluoranthene

Concen: 20.219 ng

RT: 22.739 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045648.D

Acq: 30 Apr 2024 16:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 11836

Ion Ratio Lower Upper

252 100

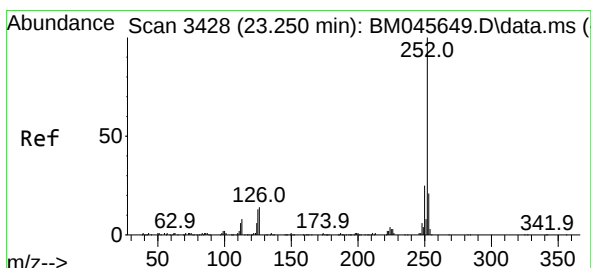
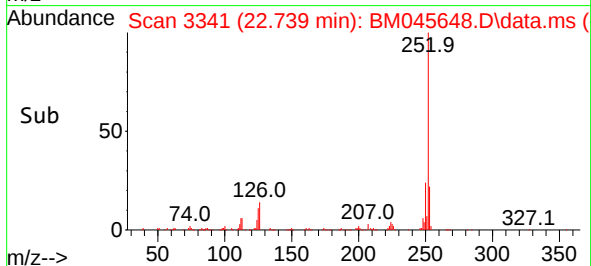
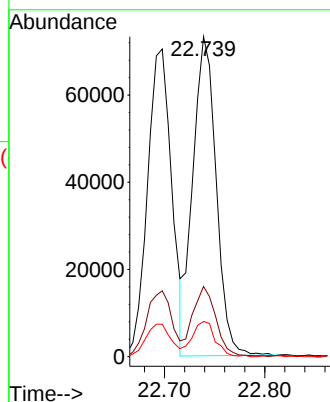
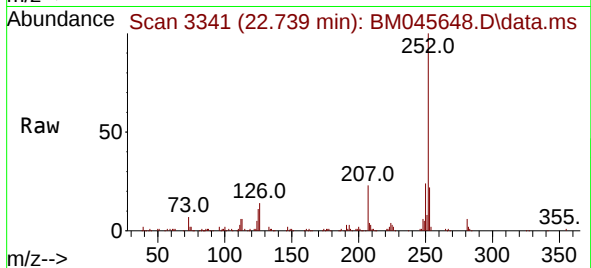
253 21.9 18.3 27.5

125 11.0 8.0 12.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#90

Benzo(a)pyrene

Concen: 20.142 ng

RT: 23.251 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM045648.D

Acq: 30 Apr 2024 16:27

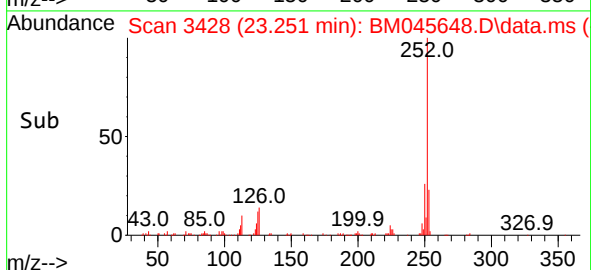
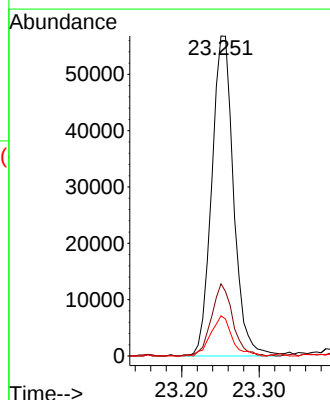
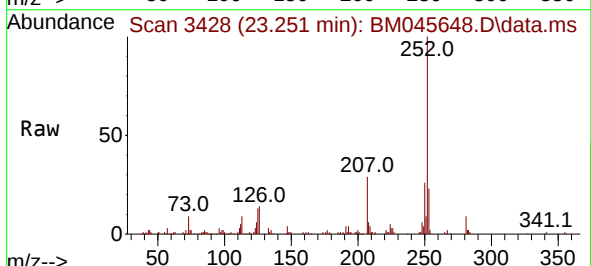
Tgt Ion:252 Resp: 111472

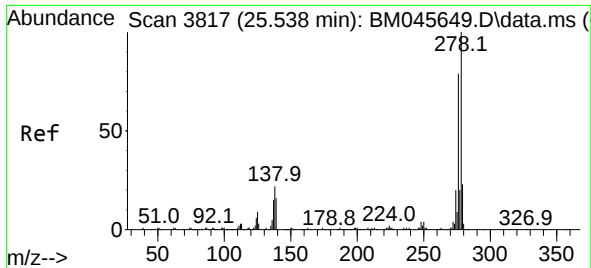
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

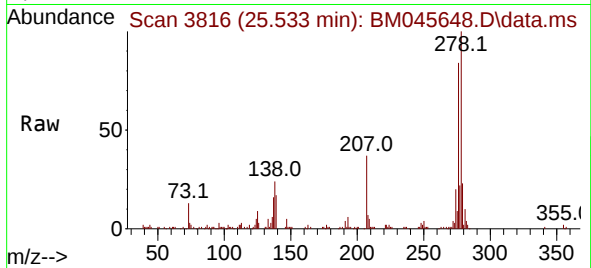
125 12.6 10.6 16.0





#91
Dibenzo(a,h)anthracene
Concen: 19.428 ng
RT: 25.533 min Scan# 3816
Delta R.T. -0.005 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27

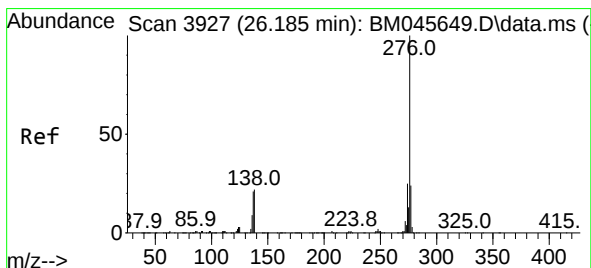
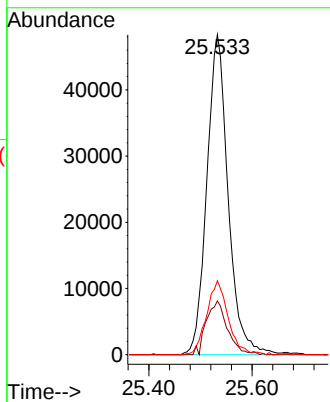
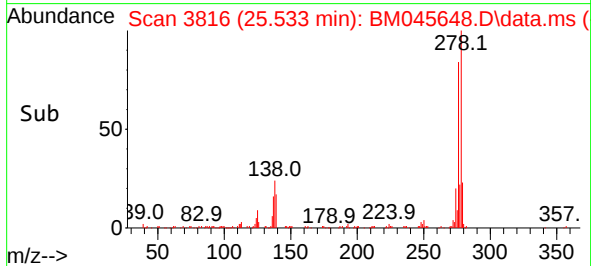
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



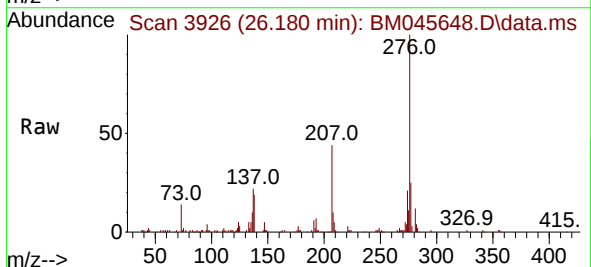
Tgt Ion:278 Resp: 138299
Ion Ratio Lower Upper
278 100
139 16.8 13.0 19.4
279 23.1 18.4 27.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#92
Benzo(g,h,i)perylene
Concen: 20.478 ng
RT: 26.180 min Scan# 3926
Delta R.T. -0.005 min
Lab File: BM045648.D
Acq: 30 Apr 2024 16:27



Tgt Ion:276 Resp: 148171
Ion Ratio Lower Upper
276 100
277 24.9 19.0 28.4
138 19.4 17.3 25.9

