

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050224\
 Data File : BM045666.D
 Acq On : 02 May 2024 11:26
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 02 15:22:37 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	7.516	152	18540	20.000	ng	0.00
21) Naphthalene-d8	10.280	136	68099	20.000	ng	# 0.00
39) Acenaphthene-d10	14.168	164	36897	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	69332	20.000	ng	0.00
76) Chrysene-d12	21.162	240	77286	20.000	ng	0.00
86) Perylene-d12	23.344	264	114305	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.145	112	99603	79.622	ng	0.00
7) Phenol-d6	6.710	99	117203	79.763	ng	0.00
23) Nitrobenzene-d5	8.681	82	121293	82.766	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	32295	76.264	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	201663	74.526	ng	0.00
79) Terphenyl-d14	19.598	244	287068	77.758	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	18542	36.800	ng	98
3) Pyridine	3.551	79	52377	44.515	ng	95
4) n-Nitrosodimethylamine	3.481	42	32470	42.372	ng	# 96
6) Aniline	6.869	93	54959	40.591	ng	92
8) 2-Chlorophenol	7.087	128	49165	40.562	ng	97
9) Benzaldehyde	6.692	77	36389	40.196	ng	98
10) Phenol	6.734	94	58300	39.131	ng	98
11) bis(2-Chloroethyl)ether	6.969	93	46011	40.951	ng	97
12) 1,3-Dichlorobenzene	7.398	146	56748	40.097	ng	94
13) 1,4-Dichlorobenzene	7.551	146	54650	38.320	ng	97
14) 1,2-Dichlorobenzene	7.857	146	52682	38.532	ng	97
15) Benzyl Alcohol	7.775	79	38833	40.500	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.039	45	49551	39.818	ng	97
17) 2-Methylphenol	7.963	107	37322	38.661	ng	97
18) Hexachloroethane	8.557	117	25511	40.630	ng	97
19) n-Nitroso-di-n-propyla...	8.328	70	33793	40.332	ng	95
20) 3+4-Methylphenols	8.292	107	50882	40.165	ng	96
22) Acetophenone	8.345	105	69551	40.883	ng	98
24) Nitrobenzene	8.722	77	62419	41.745	ng	98
25) Isophorone	9.239	82	88728	40.216	ng	98
26) 2-Nitrophenol	9.422	139	23262	38.960	ng	# 91
27) 2,4-Dimethylphenol	9.480	122	27811	40.983	ng	# 91
28) bis(2-Chloroethoxy)met...	9.728	93	53101	41.808	ng	98
29) 2,4-Dichlorophenol	9.951	162	38103	41.534	ng	96
30) 1,2,4-Trichlorobenzene	10.145	180	42183	39.134	ng	96
31) Naphthalene	10.333	128	137478	39.301	ng	98
32) Benzoic acid	9.639	122	29253m	37.544	ng	
33) 4-Chloroaniline	10.475	127	47076	39.541	ng	98
34) Hexachlorobutadiene	10.586	225	25091	41.592	ng	85
35) Caprolactam	11.280	113	11413m	38.712	ng	
36) 4-Chloro-3-methylphenol	11.598	107	37242	39.327	ng	95
37) 2-Methylnaphthalene	11.957	142	86564	39.980	ng	97
38) 1-Methylnaphthalene	11.957	142	86564	39.253	ng	95
40) 1,2,4,5-Tetrachloroben...	12.327	216	37413	39.587	ng	99
41) Hexachlorocyclopentadiene	12.286	237	11784	38.440	ng	99
43) 2,4,6-Trichlorophenol	12.592	196	25413	40.201	ng	95

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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 02 15:22:37 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)
44) 2,4,5-Trichlorophenol	12.669	196	28294	39.405	ng	94
46) 1,1'-Biphenyl	12.998	154	103802	38.004	ng	98
47) 2-Chloronaphthalene	13.033	162	83963	38.608	ng	99
48) 2-Nitroaniline	13.274	65	28415	42.294	ng	94
49) Acenaphthylene	13.892	152	123144	38.401	ng	99
50) Dimethylphthalate	13.651	163	97122	39.114	ng	96
51) 2,6-Dinitrotoluene	13.786	165	21603	39.822	ng	92
52) Acenaphthene	14.239	154	74149	37.153	ng	96
53) 3-Nitroaniline	14.121	138	22970	37.274	ng	# 94
54) 2,4-Dinitrophenol	14.345	184	9740	36.127	ng	94
55) Dibenzofuran	14.580	168	114619	36.948	ng	97
56) 4-Nitrophenol	14.445	139	16845	39.002	ng	88
57) 2,4-Dinitrotoluene	14.586	165	28340	38.540	ng	# 81
58) Fluorene	15.233	166	93791	36.453	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.810	232	21415	39.352	ng	# 98
60) Diethylphthalate	15.027	149	98861	36.550	ng	98
61) 4-Chlorophenyl-phenyle...	15.233	204	40983	36.470	ng	98
62) 4-Nitroaniline	15.292	138	21827	36.048	ng	86
63) Azobenzene	15.533	77	124985	40.078	ng	98
65) 4,6-Dinitro-2-methylph...	15.351	198	14604	43.172	ng	97
66) n-Nitrosodiphenylamine	15.462	169	75515	40.142	ng	98
67) 4-Bromophenyl-phenylether	16.133	248	24015	38.263	ng	97
68) Hexachlorobenzene	16.233	284	31727	40.246	ng	92
69) Atrazine	16.427	200	20813	37.429	ng	96
70) Pentachlorophenol	16.592	266	18730	39.774	ng	94
71) Phenanthrene	16.980	178	135686	39.167	ng	99
72) Anthracene	17.074	178	135917	39.530	ng	98
73) Carbazole	17.362	167	141759	40.364	ng	98
74) Di-n-butylphthalate	17.927	149	167964	39.944	ng	99
75) Fluoranthene	19.015	202	165213	38.890	ng	99
77) Benzidine	19.233	184	66211	51.013	ng	94
78) Pyrene	19.380	202	180632	39.572	ng	100
80) Butylbenzylphthalate	20.309	149	83052	39.533	ng	100
81) Benzo(a)anthracene	21.144	228	179626	37.651	ng	98
82) 3,3'-Dichlorobenzidine	21.092	252	69649	38.549	ng	98
83) Chrysene	21.197	228	177943	38.174	ng	97
84) Bis(2-ethylhexyl)phtha...	21.092	149	124454	38.750	ng	100
85) Di-n-octyl phthalate	21.962	149	220621	39.081	ng	98
87) Indeno(1,2,3-cd)pyrene	25.509	276	340168	39.012	ng	99
88) Benzo(b)fluoranthene	22.691	252	242017	38.995	ng	99
89) Benzo(k)fluoranthene	22.733	252	217458	36.604	ng	97
90) Benzo(a)pyrene	23.244	252	221549	39.448	ng	99
91) Dibenzo(a,h)anthracene	25.527	278	280663	38.851	ng	99
92) Benzo(g,h,i)perylene	26.174	276	294199	40.065	ng	100

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

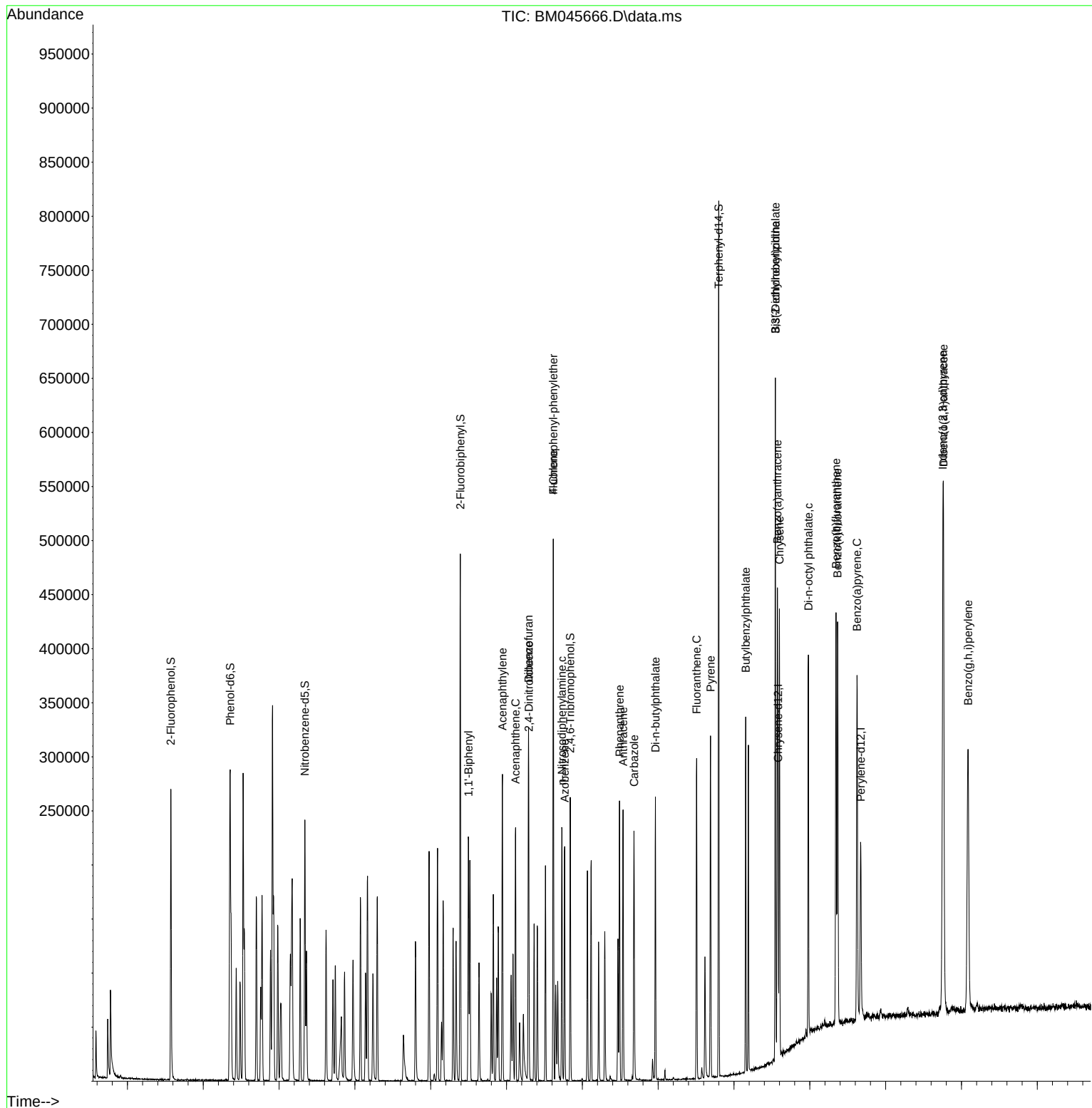
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050224\
Data File : BM045666.D
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Sample : SSTDCCC040
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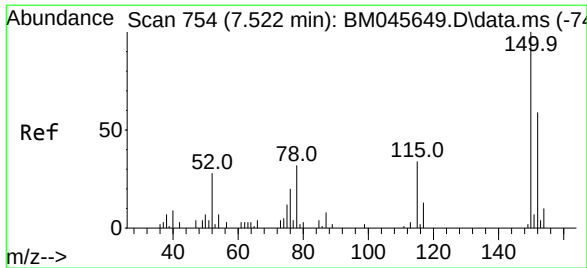
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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QLast Update : Wed May 01 06:17:41 2024
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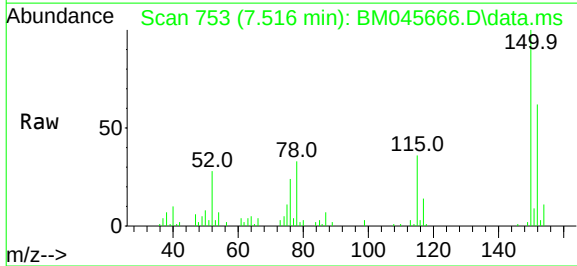
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 75
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

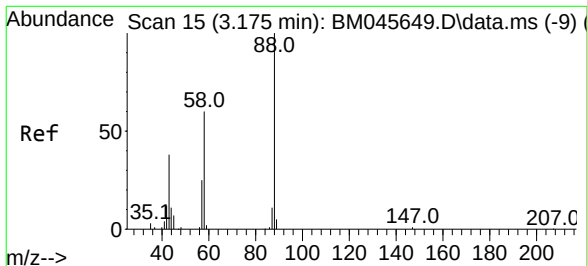
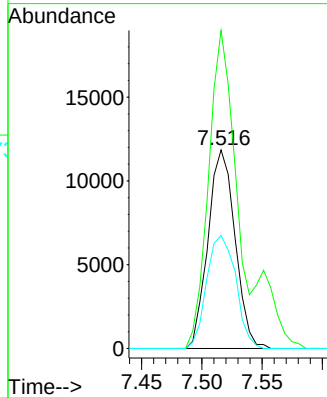
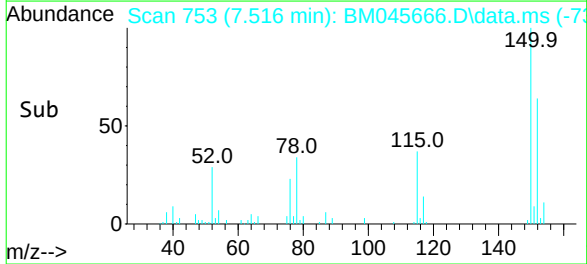
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



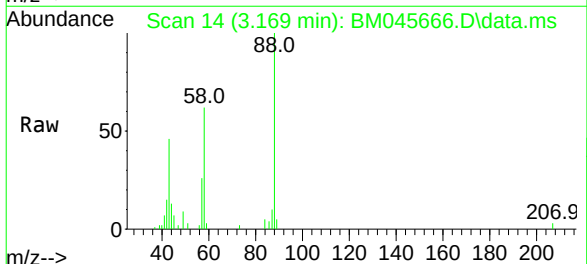
Tgt Ion:152 Resp: 18540
Ion Ratio Lower Upper
152 100
150 160.2 136.3 204.5
115 56.9 46.1 69.1

Manual Integrations
APPROVED

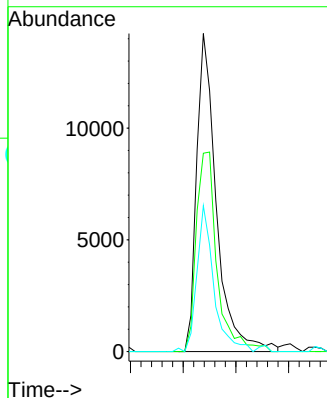
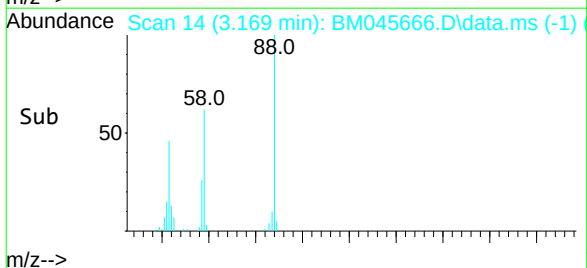
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

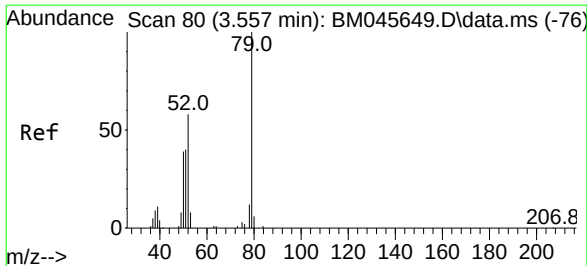


#2
1,4-Dioxane
Concen: 36.800 ng
RT: 3.169 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



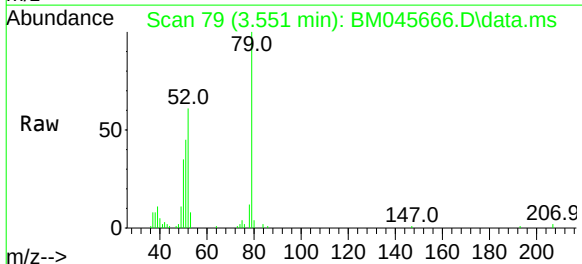
Tgt Ion: 88 Resp: 18542
Ion Ratio Lower Upper
88 100
58 65.7 51.3 76.9
43 39.3 31.8 47.6





#3
Pyridine
Concen: 44.515 ng
RT: 3.551 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

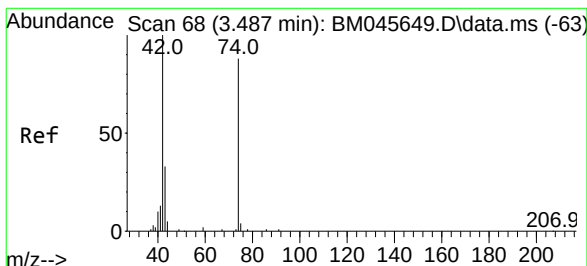
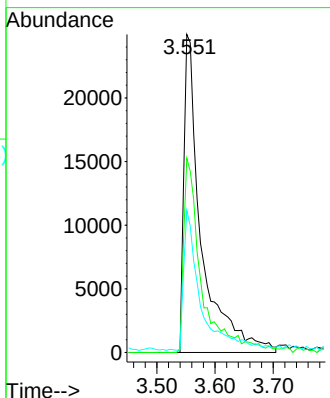
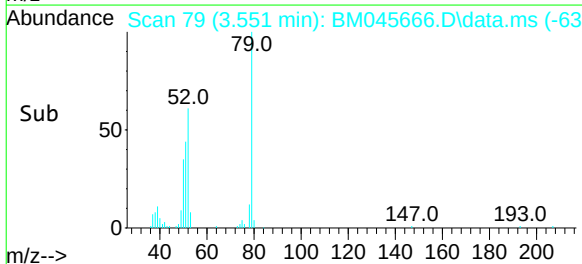
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



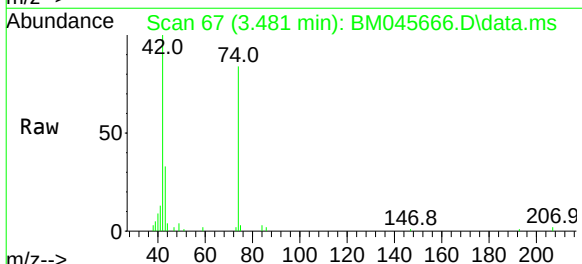
Tgt Ion: 79 Resp: 52377
Ion Ratio Lower Upper
79 100
52 61.1 46.2 69.4
51 44.7 32.7 49.1

Manual Integrations
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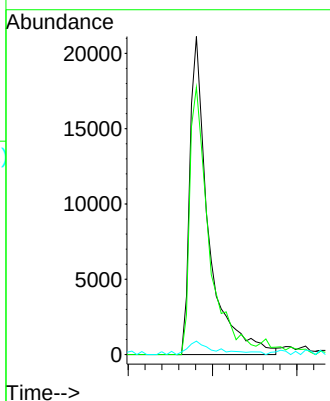
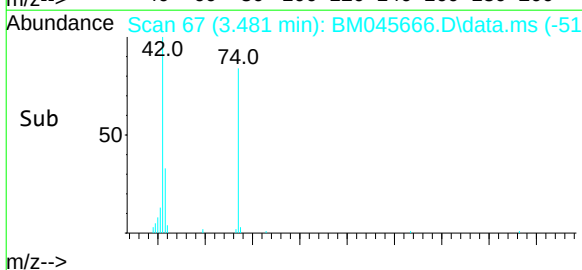
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

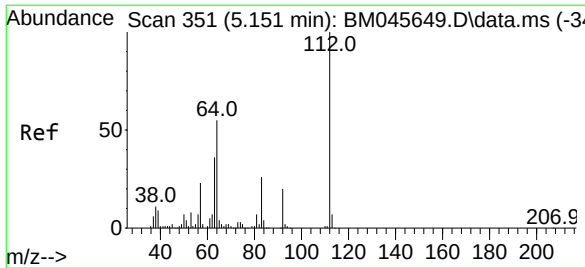


#4
n-Nitrosodimethylamine
Concen: 42.372 ng
RT: 3.481 min Scan# 67
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



Tgt Ion: 42 Resp: 32470
Ion Ratio Lower Upper
42 100
74 84.1 70.1 105.1
44 4.2 4.6 7.0#





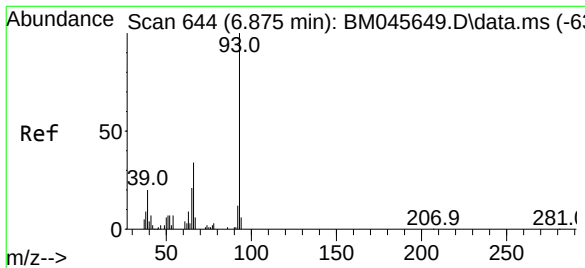
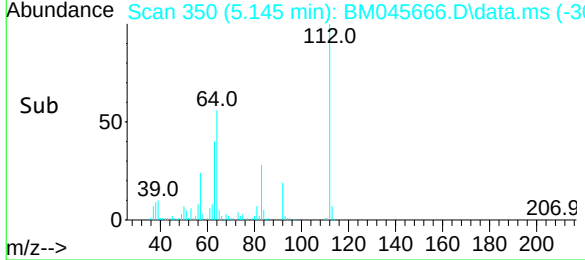
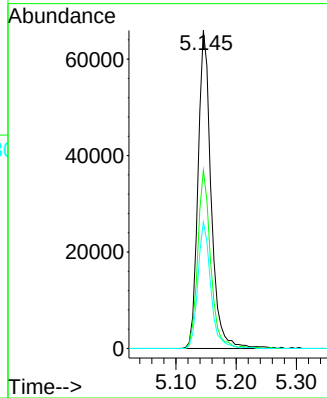
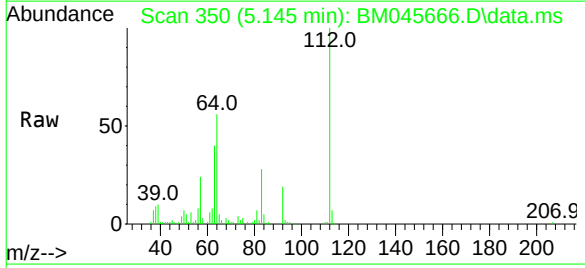
#5
2-Fluorophenol
Concen: 79.622 ng
RT: 5.145 min Scan# 351
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	112	Resp:	99603
Ion Ratio	Lower	Upper	
112	100		
64	56.0	44.1	66.1
63	39.8	29.1	43.7

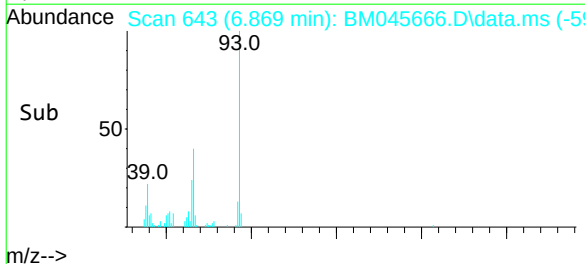
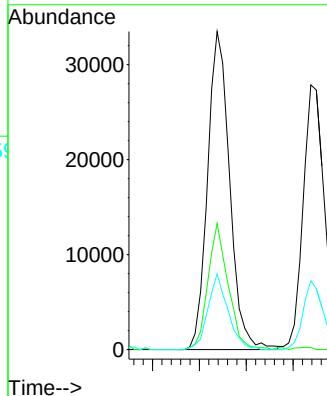
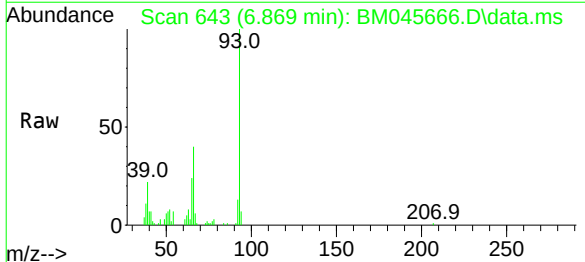
Manual Integrations
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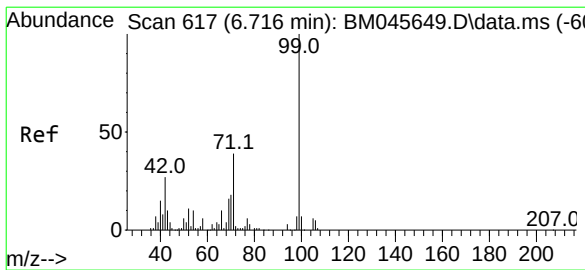
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 40.591 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Tgt Ion:	93	Resp:	54959
Ion Ratio	Lower	Upper	
93	100		
66	39.7	27.5	41.3
65	23.8	16.6	24.8





#7

Phenol-d6

Concen: 79.763 ng

RT: 6.710 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 117203

Ion Ratio Lower Upper

99 100

42 28.1 21.4 32.0

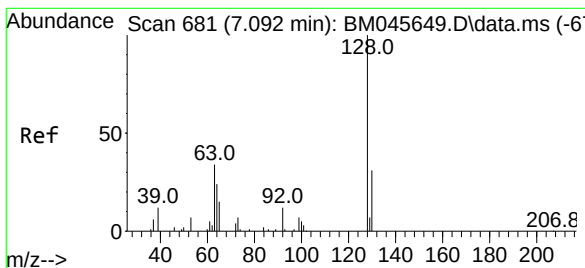
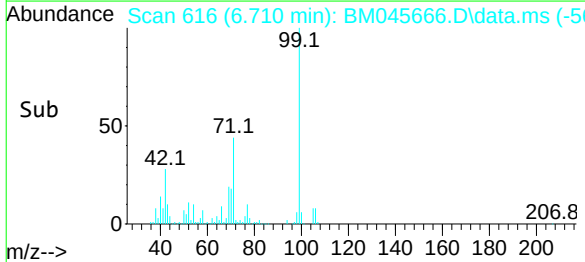
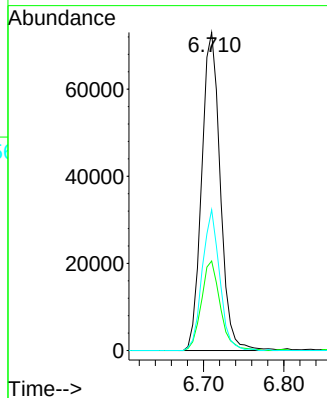
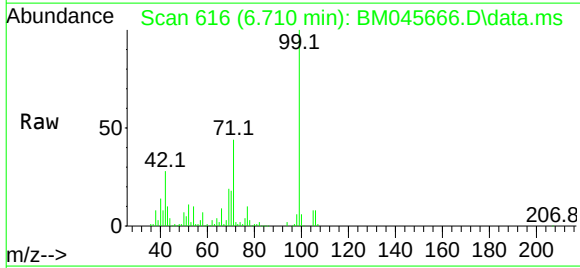
71 44.2 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#8

2-Chlorophenol

Concen: 40.562 ng

RT: 7.087 min Scan# 680

Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

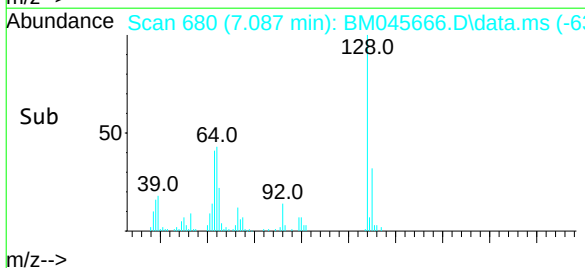
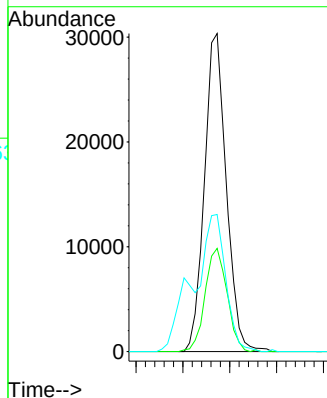
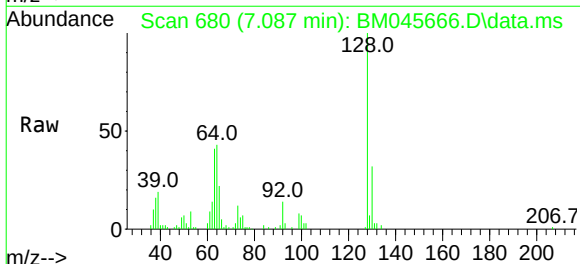
Tgt Ion:128 Resp: 49165

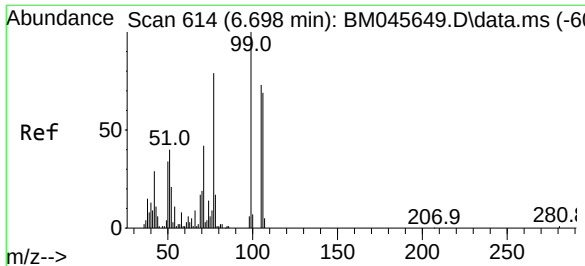
Ion Ratio Lower Upper

128 100

130 32.5 10.8 50.8

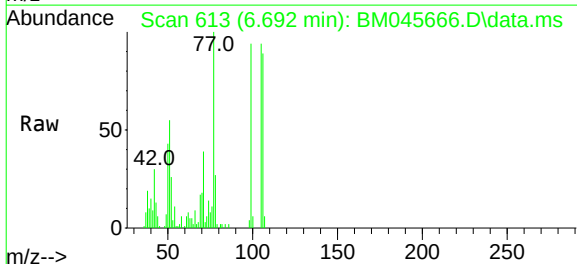
64 43.1 21.3 61.3





#9
Benzaldehyde
Concen: 40.196 ng
RT: 6.692 min Scan# 614
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

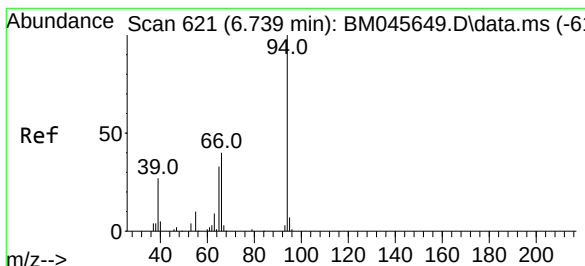
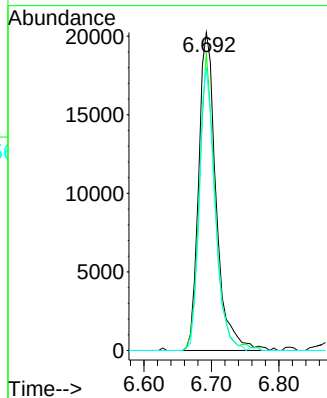
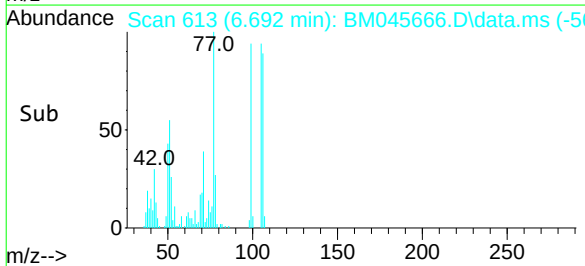
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 77 Resp: 36389
Ion Ratio Lower Upper
77 100
105 93.6 72.0 112.0
106 89.0 66.7 106.7

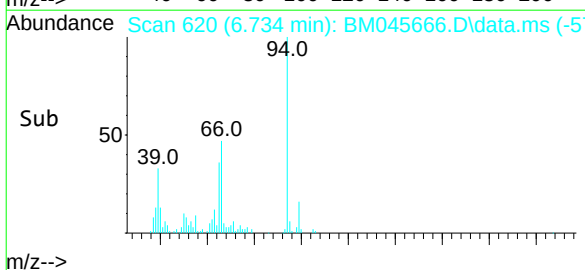
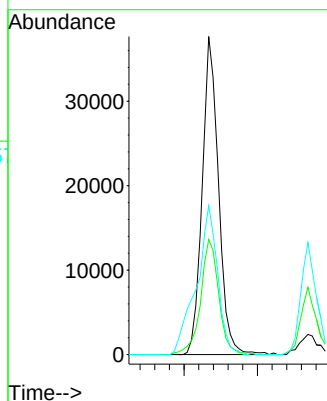
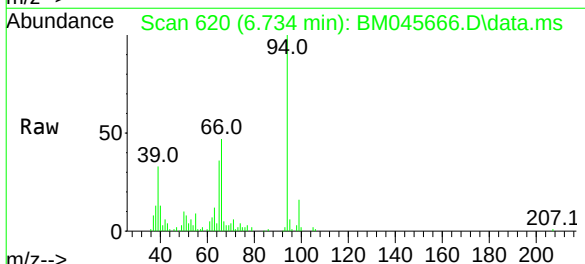
Manual Integrations
APPROVED

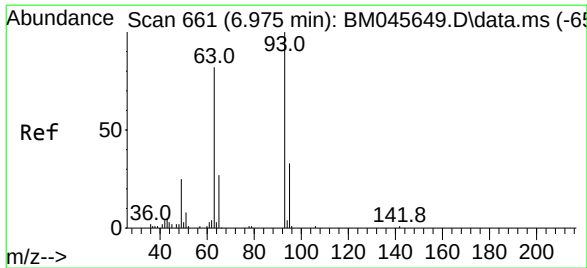
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#10
Phenol
Concen: 39.131 ng
RT: 6.734 min Scan# 620
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

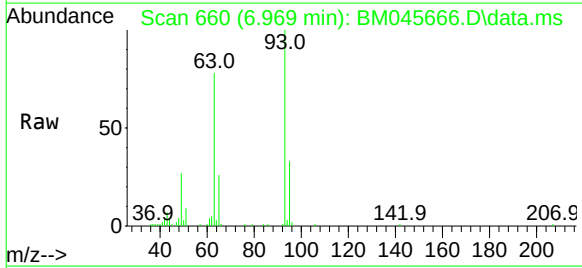
Tgt Ion: 94 Resp: 58300
Ion Ratio Lower Upper
94 100
65 36.2 14.2 54.2
66 46.8 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 40.951 ng
RT: 6.969 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

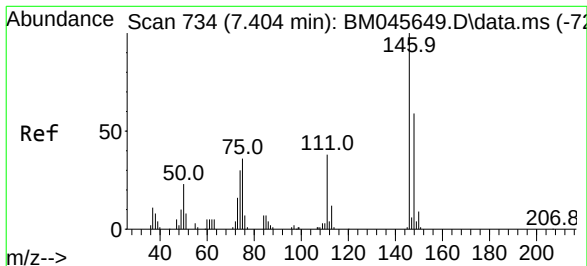
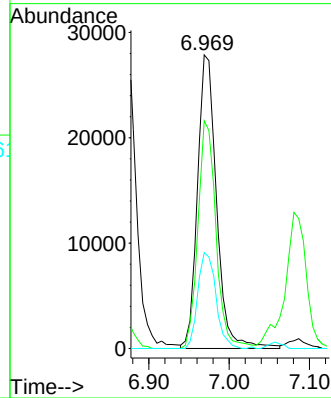
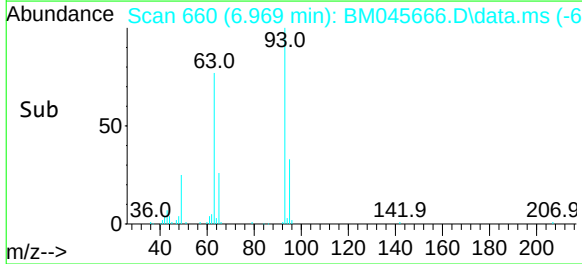
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 46011
Ion Ratio Lower Upper
93 100
63 77.6 61.2 101.2
95 32.7 12.7 52.7

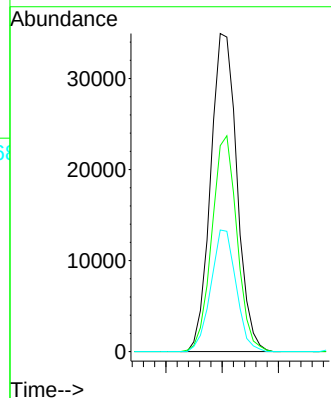
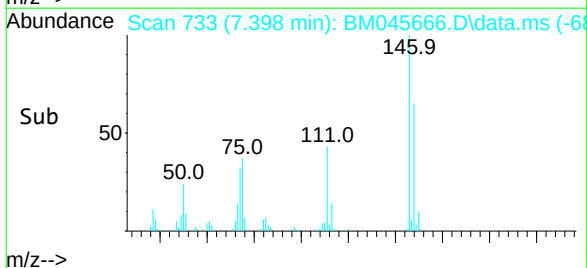
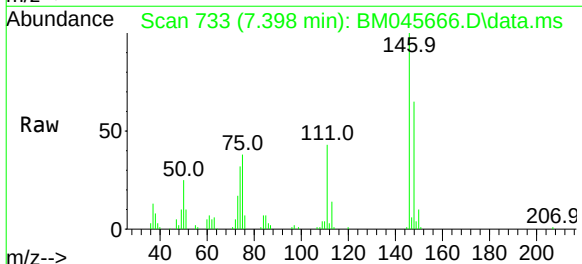
Manual Integrations
APPROVED

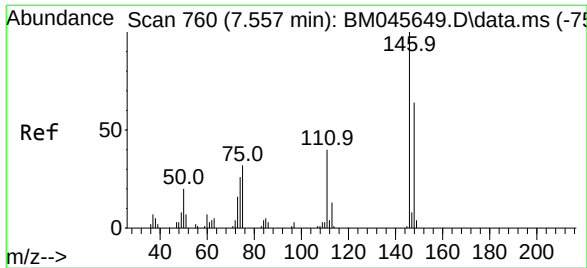
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#12
1,3-Dichlorobenzene
Concen: 40.097 ng
RT: 7.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Tgt Ion:146 Resp: 56748
Ion Ratio Lower Upper
146 100
148 64.7 47.2 70.8
75 38.2 28.6 42.8





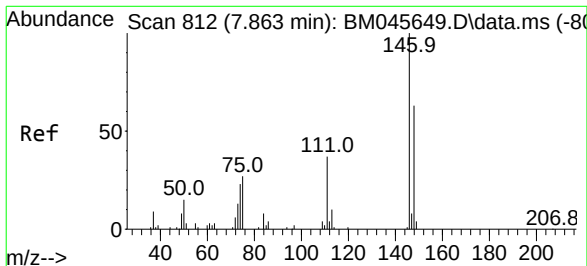
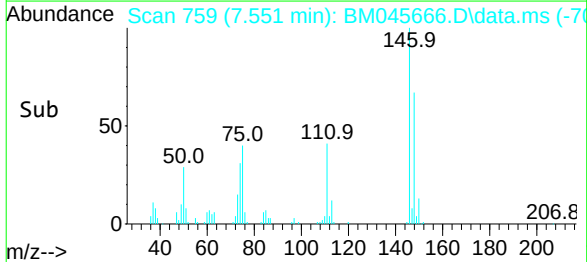
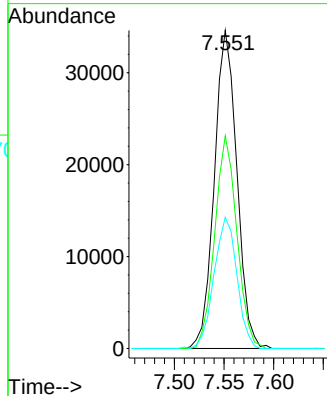
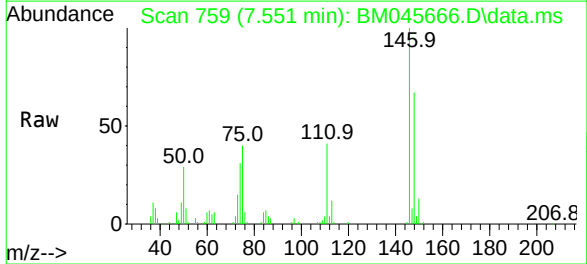
#13
1,4-Dichlorobenzene
Concen: 38.320 ng
RT: 7.551 min Scan# 75
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 54650
Ion Ratio Lower Upper
146 100
148 66.9 51.0 76.4
111 41.3 32.7 49.1

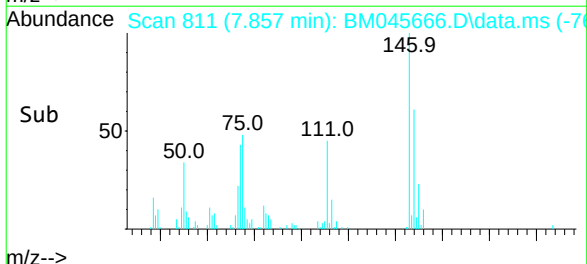
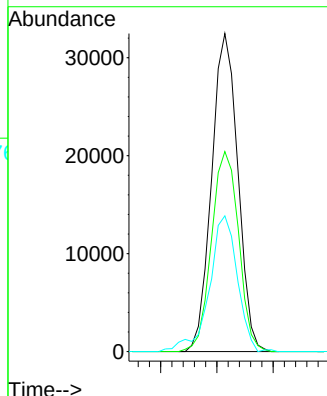
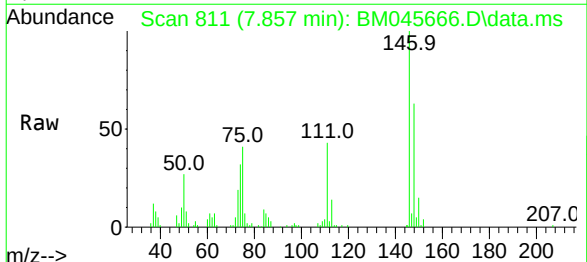
Manual Integrations
APPROVED

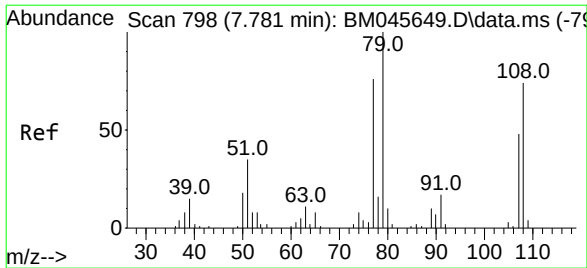
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#14
1,2-Dichlorobenzene
Concen: 38.532 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Tgt Ion:146 Resp: 52682
Ion Ratio Lower Upper
146 100
148 62.9 50.5 75.7
111 42.7 30.1 45.1





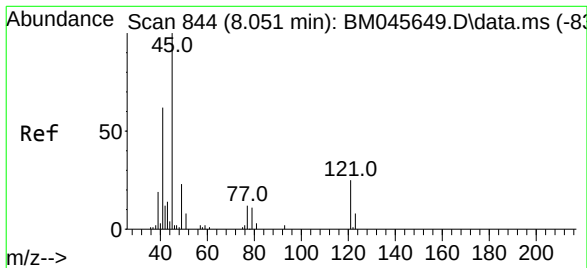
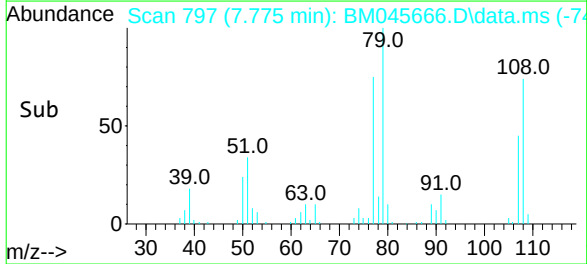
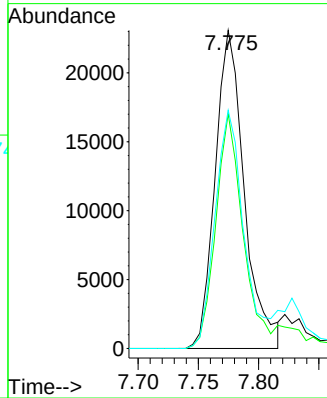
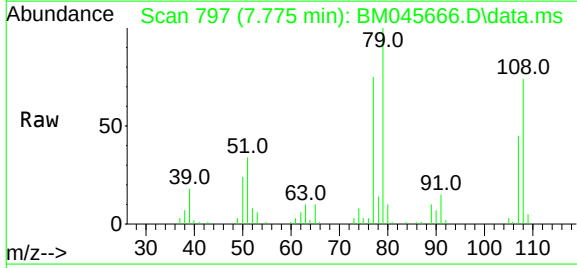
#15
Benzyl Alcohol
Concen: 40.500 ng
RT: 7.775 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79	Resp: 38833
Ion Ratio	Lower Upper
79 100	
108 73.8	59.3 88.9
77 74.9	60.5 90.7

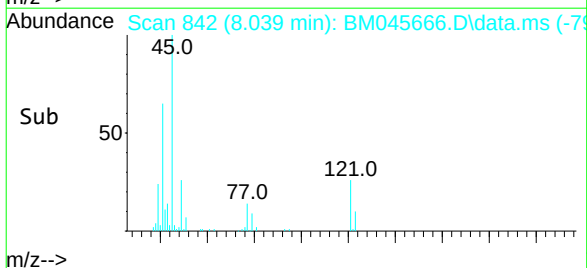
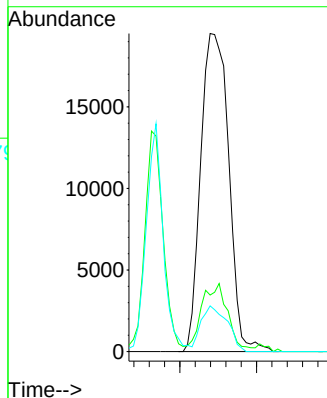
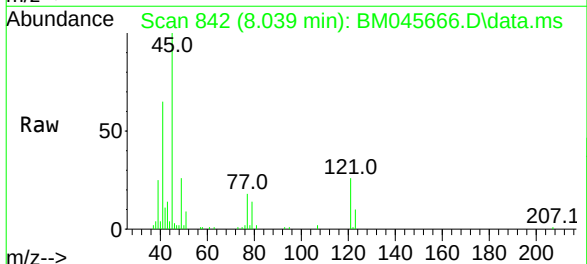
Manual Integrations
APPROVED

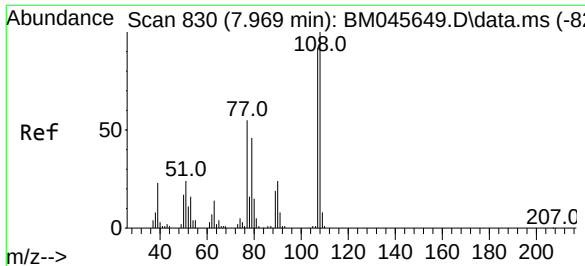
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.818 ng
RT: 8.039 min Scan# 842
Delta R.T. -0.012 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Tgt Ion: 45	Resp: 49551
Ion Ratio	Lower Upper
45 100	
77 17.8	0.0 36.5
79 14.4	0.0 35.9





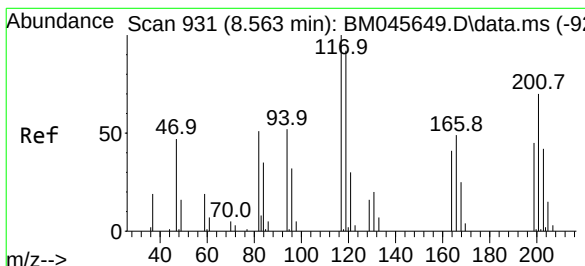
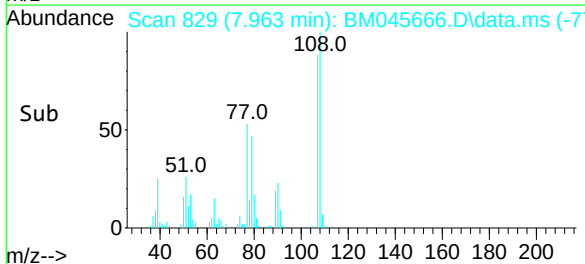
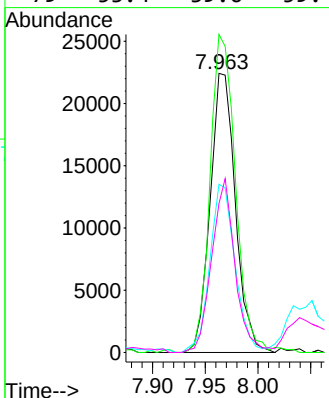
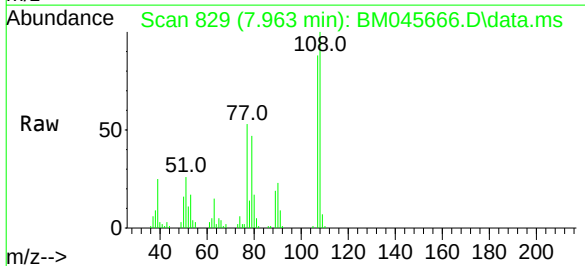
#17
2-Methylphenol
Concen: 38.661 ng
RT: 7.963 min Scan# 82
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	37322
Ion Ratio	Lower	Upper	
107	100		
108	113.9	88.0	132.0
77	60.3	48.0	72.0
79	53.4	39.6	59.4

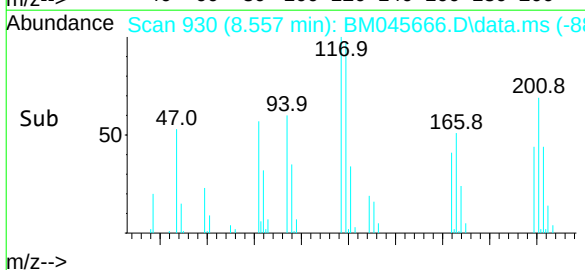
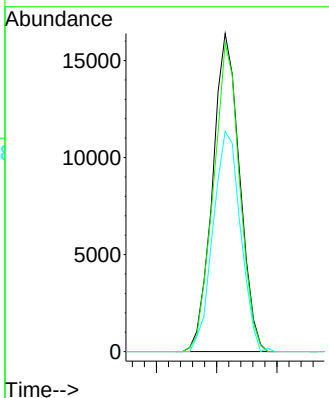
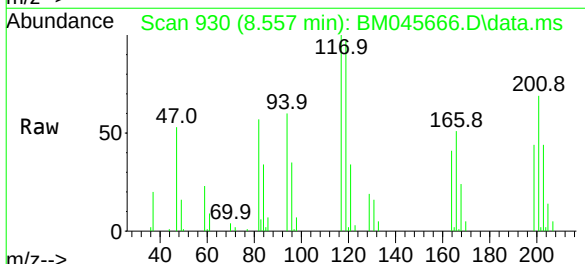
Manual Integrations
APPROVED

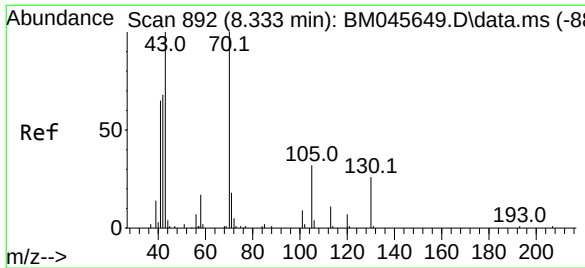
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 40.630 ng
RT: 8.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Tgt Ion:	117	Resp:	25511
Ion Ratio	Lower	Upper	
117	100		
119	97.1	73.6	110.4
201	71.0	56.8	85.2





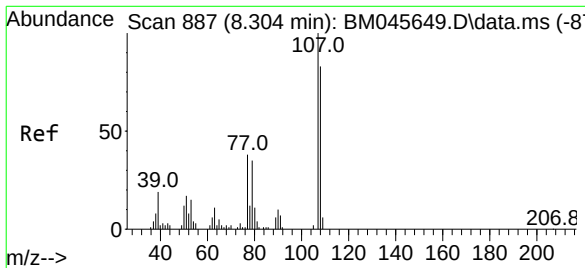
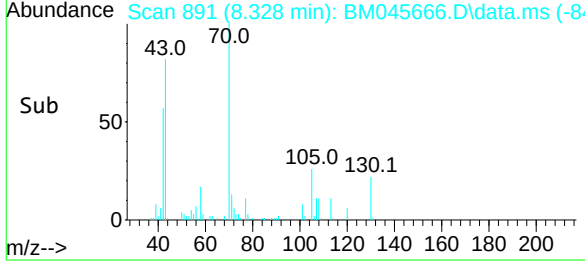
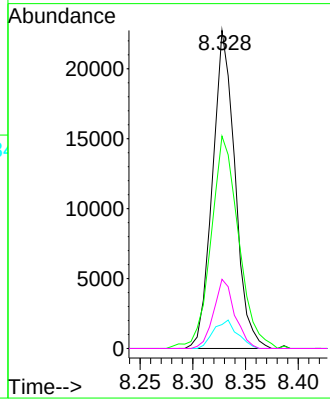
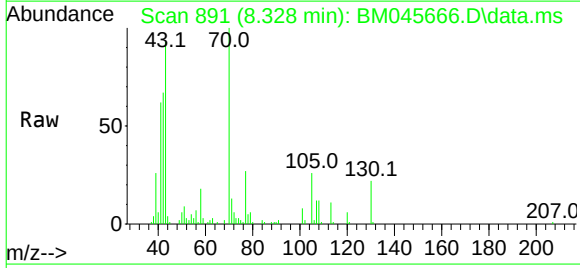
#19
n-Nitroso-di-n-propylamine
Concen: 40.332 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	33793
Ion	Ratio	Lower	Upper
70	100		
42	66.7	56.2	84.4
101	7.5	7.3	10.9
130	21.8	20.6	30.8

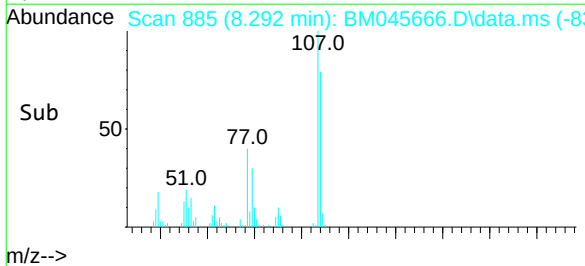
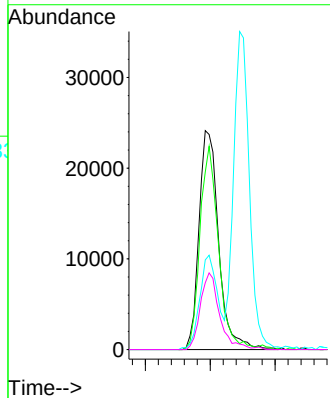
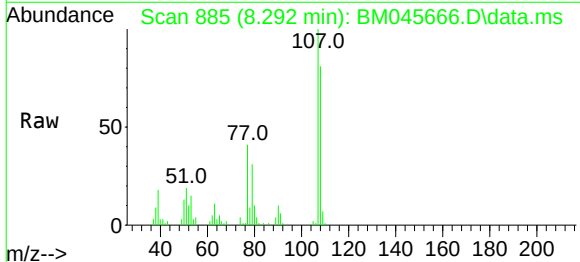
Manual Integrations
APPROVED

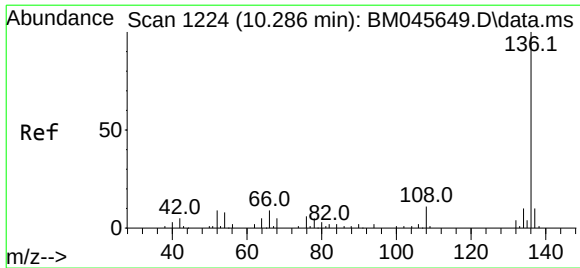
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 40.165 ng
RT: 8.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Tgt Ion:	107	Resp:	50882
Ion	Ratio	Lower	Upper
107	100		
108	81.1	63.4	103.4
77	41.0	17.6	57.6
79	30.5	15.0	55.0





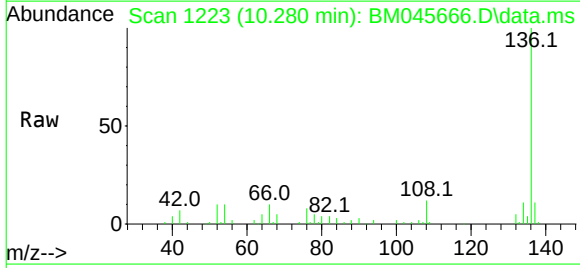
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



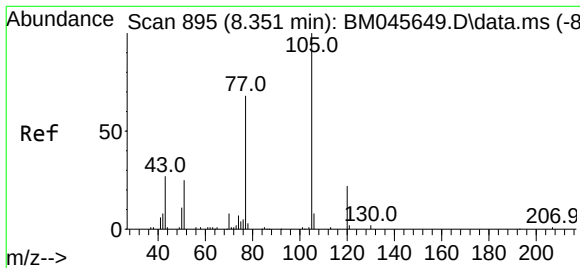
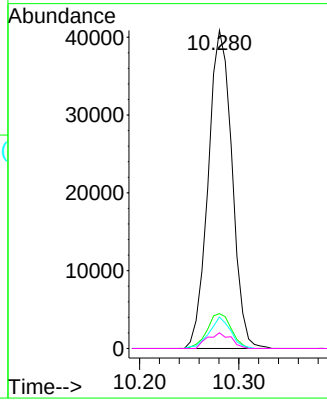
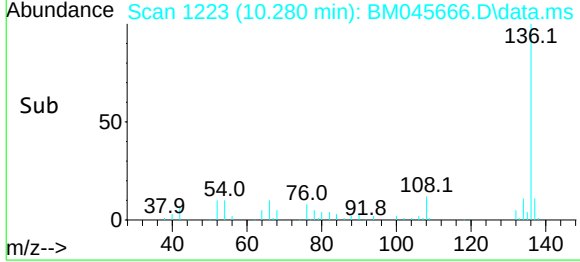
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	7.8	11.6
54	9.9	6.6	9.8
68	4.9	4.2	6.2

Manual Integrations

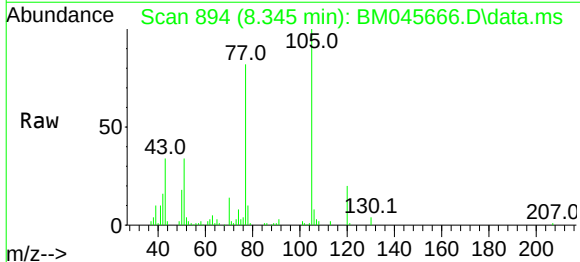
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

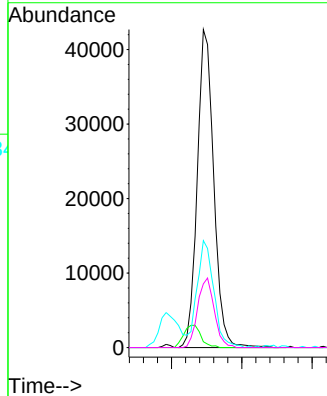
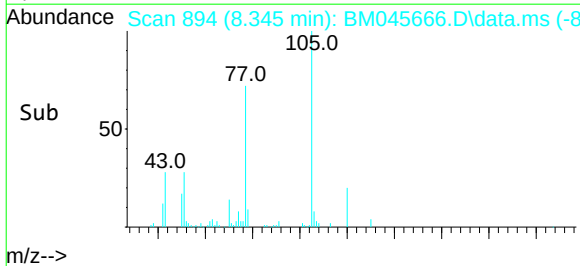
Supervised By :mohammad ahmed 05/03/2024

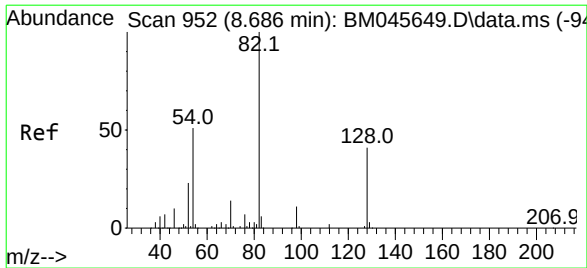


#22
Acetophenone
Concen: 40.883 ng
RT: 8.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.8	2.8
51	33.6	26.3	39.5
120	20.0	17.4	26.2





#23

Nitrobenzene-d5

Concen: 82.766 ng

RT: 8.681 min Scan# 951

Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 121293

Ion Ratio Lower Upper

82 100

128 39.6 32.7 49.1

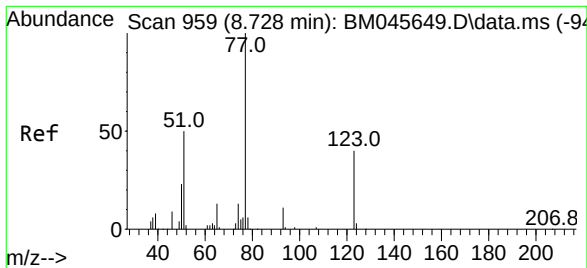
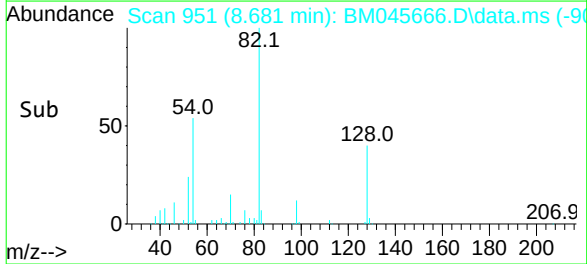
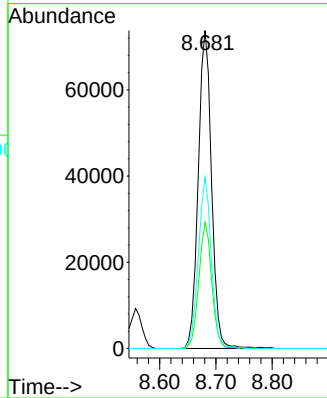
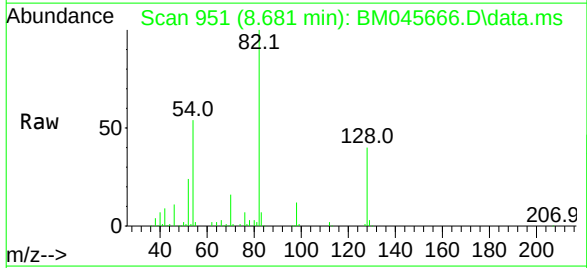
54 53.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#24

Nitrobenzene

Concen: 41.745 ng

RT: 8.722 min Scan# 958

Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

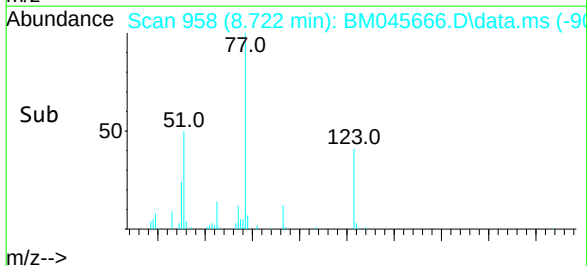
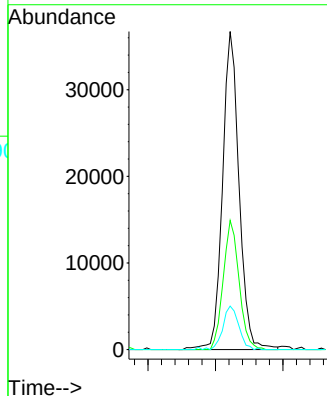
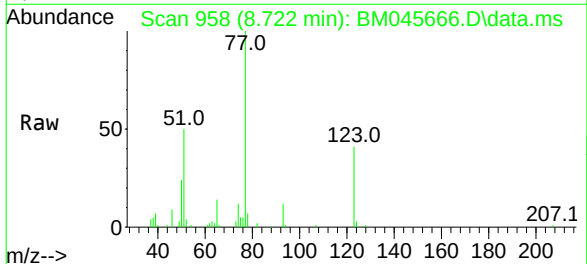
Tgt Ion: 77 Resp: 62419

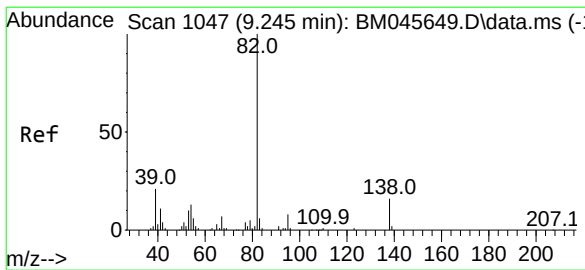
Ion Ratio Lower Upper

77 100

123 40.6 31.7 47.5

65 13.7 10.3 15.5





#25

Isophorone

Concen: 40.216 ng

RT: 9.239 min Scan# 1046

Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

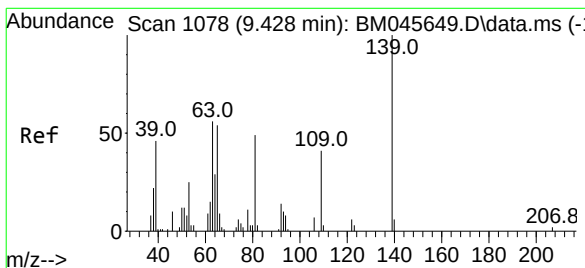
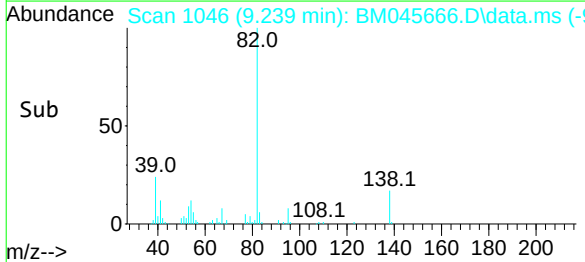
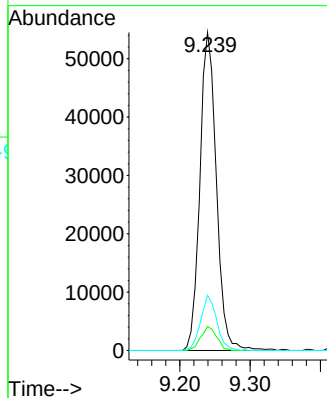
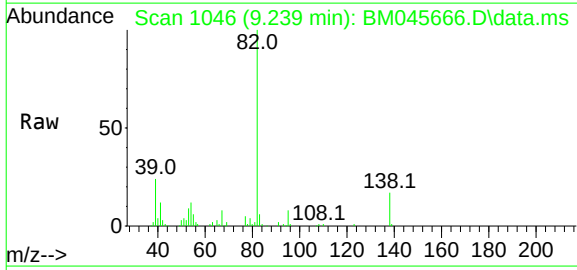
Tgt Ion:	82	Resp:	88728
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	17.4	12.8	19.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#26

2-Nitrophenol

Concen: 38.960 ng

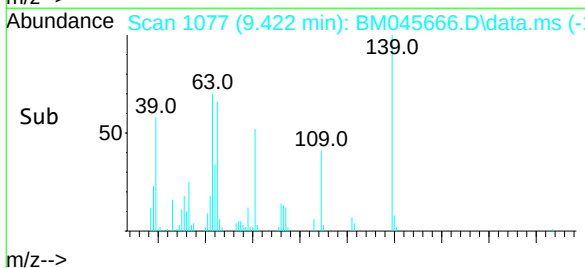
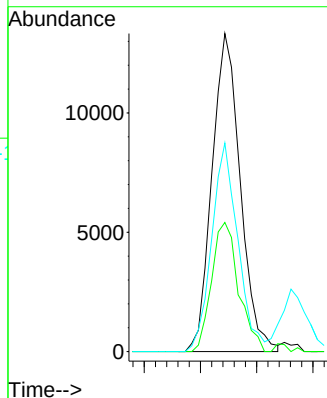
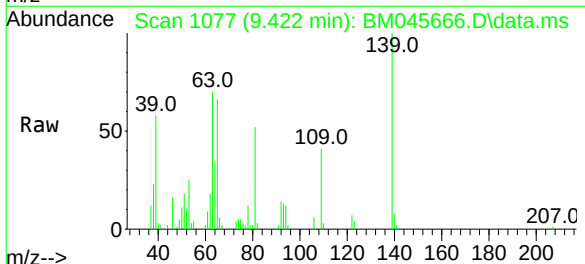
RT: 9.422 min Scan# 1077

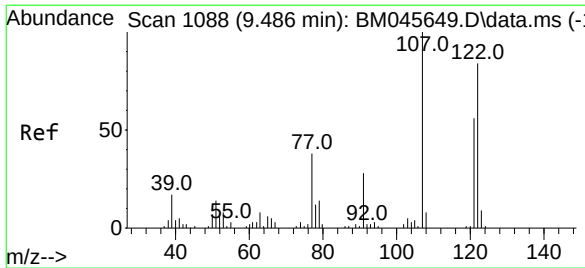
Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Tgt Ion:	139	Resp:	23262
Ion	Ratio	Lower	Upper
139	100		
109	40.6	32.7	49.1
65	65.6	43.5	65.3#





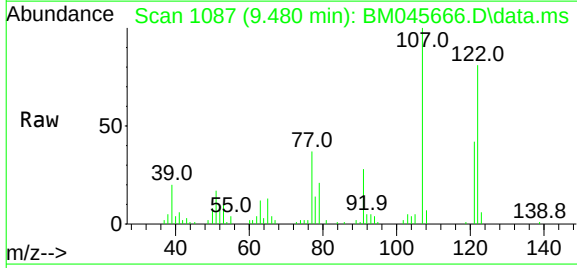
#27
2,4-Dimethylphenol
Concen: 40.983 ng
RT: 9.480 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

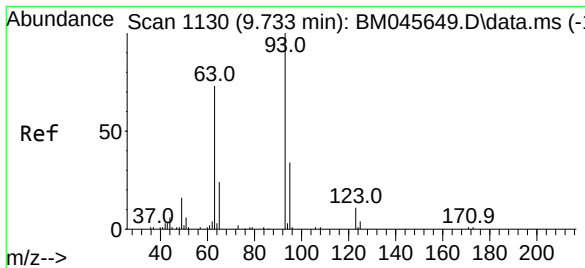
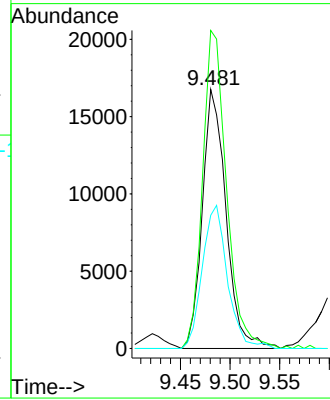
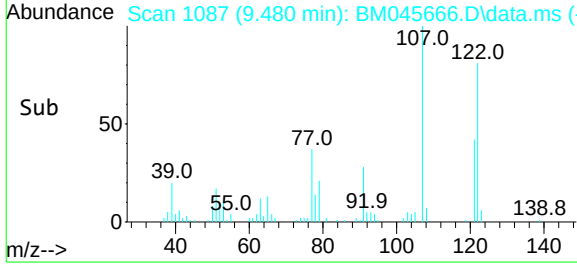
SSTDCCC040



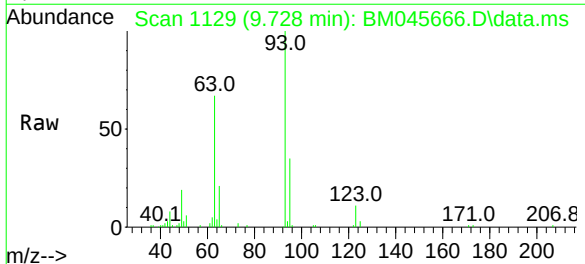
Tgt Ion:	122	Resp:	27811
Ion	Ratio	Lower	Upper
122	100		
107	122.8	95.5	143.3
121	51.4	53.1	79.7#

Manual Integrations
APPROVED

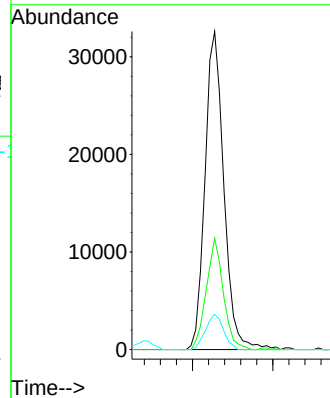
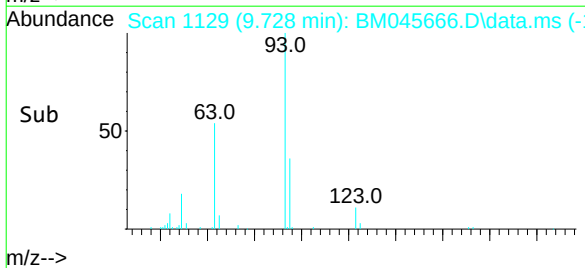
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

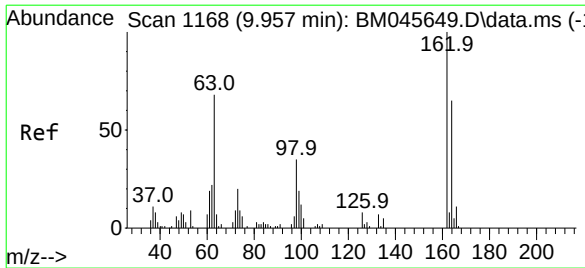


#28
bis(2-Chloroethoxy)methane
Concen: 41.808 ng
RT: 9.728 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



Tgt Ion:	93	Resp:	53101
Ion	Ratio	Lower	Upper
93	100		
95	35.0	26.8	40.2
123	11.1	8.4	12.6





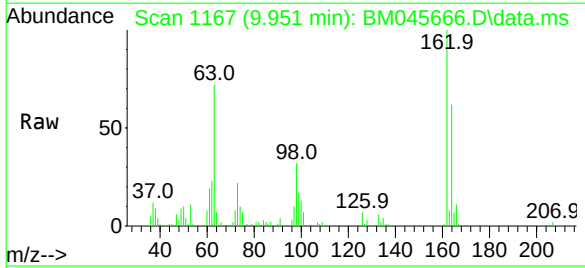
#29
2,4-Dichlorophenol
Concen: 41.534 ng
RT: 9.951 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



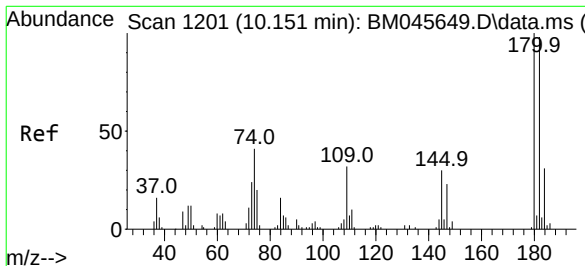
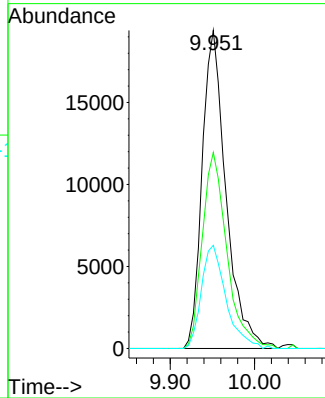
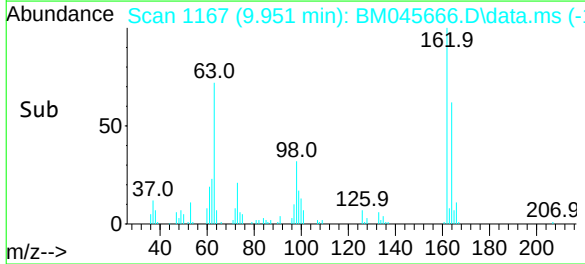
Tgt Ion:162 Resp: 38103
Ion Ratio Lower Upper
162 100
164 61.6 44.8 84.8
98 32.4 15.4 55.4

Manual Integrations

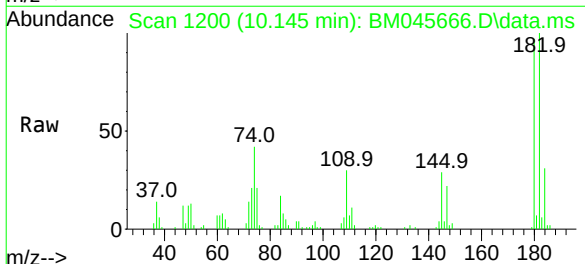
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

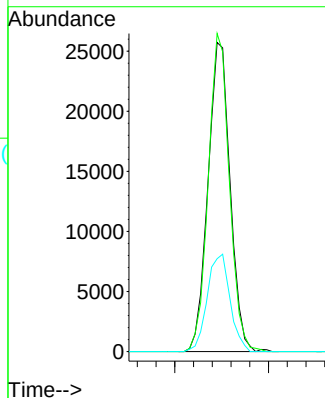
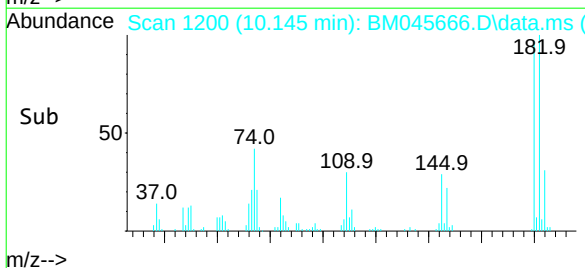
Supervised By :mohammad ahmed 05/03/2024

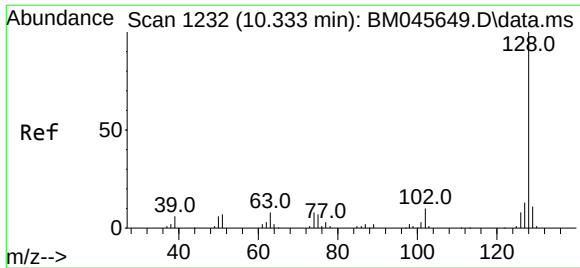


#30
1,2,4-Trichlorobenzene
Concen: 39.134 ng
RT: 10.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



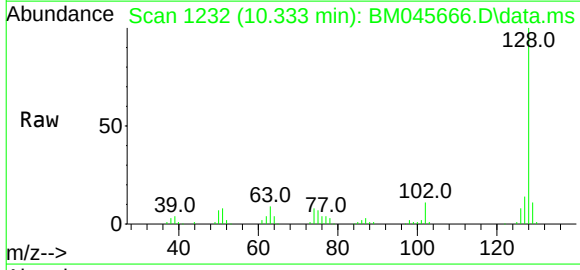
Tgt Ion:180 Resp: 42183
Ion Ratio Lower Upper
180 100
182 102.9 78.6 117.8
145 30.0 24.4 36.6





#31
Naphthalene
Concen: 39.301 ng
RT: 10.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

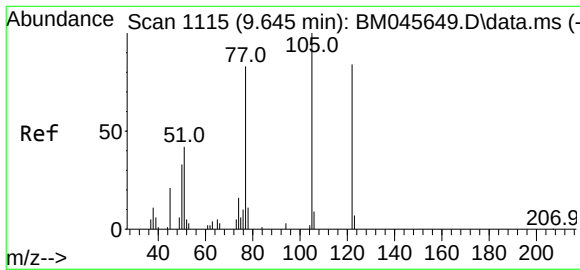
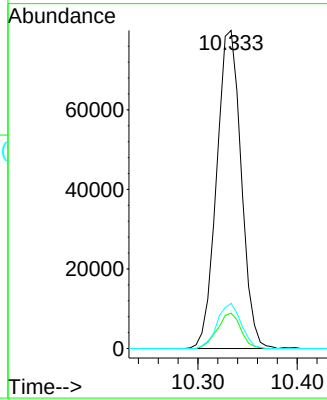
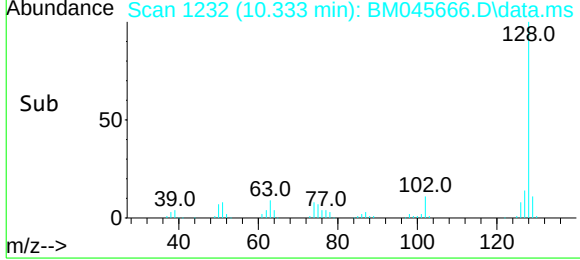
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



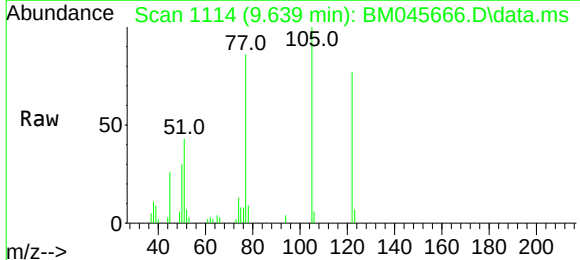
Tgt Ion	128	129	127
Ratio	100	11.1	14.2
Lower		9.1	10.2
Upper		13.7	15.4

Manual Integrations
APPROVED

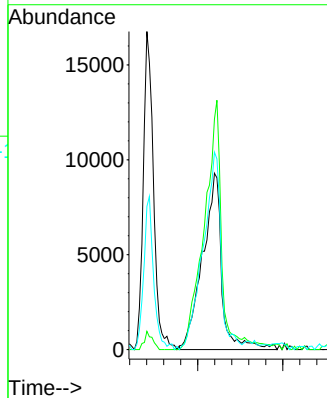
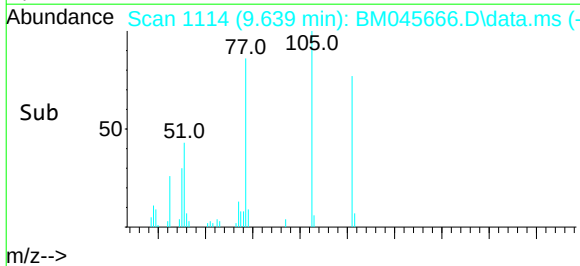
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

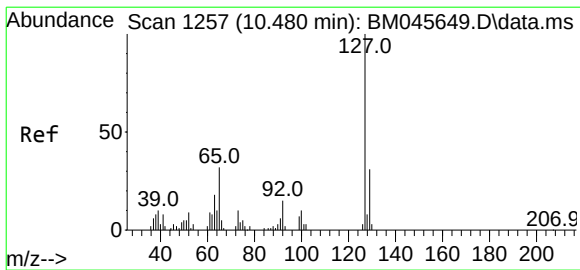


#32
Benzoic acid
Concen: 37.544 ng m
RT: 9.639 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



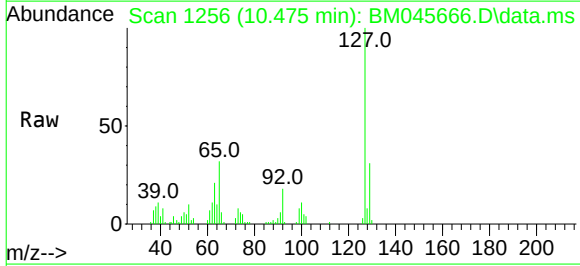
Tgt Ion	122	105	77
Ratio	100	130.7	111.9
Lower		97.5	80.0
Upper		137.5	120.0





#33
4-Chloroaniline
Concen: 39.541 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

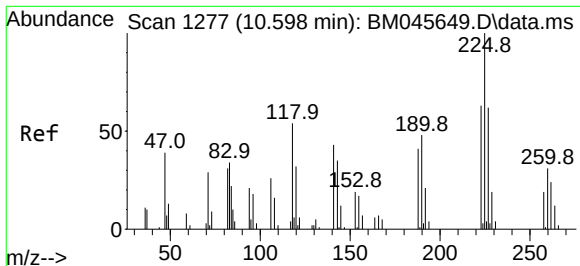
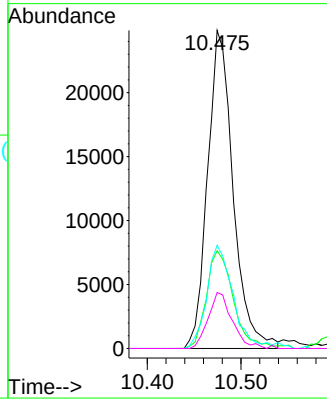
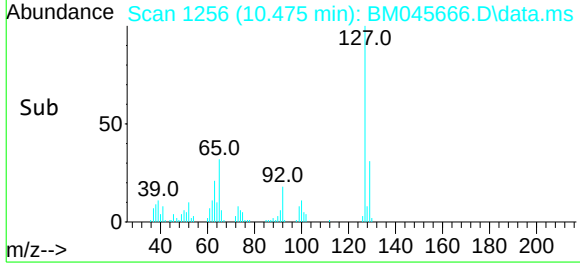
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



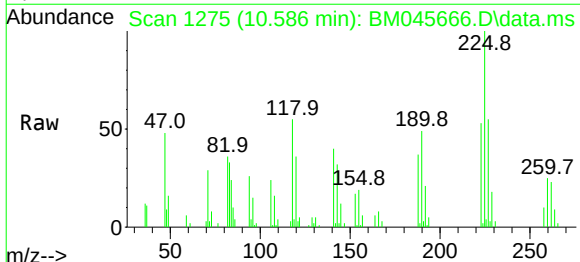
Tgt Ion:127 Resp: 47076
Ion Ratio Lower Upper
127 100
129 30.7 25.0 37.4
65 32.4 25.7 38.5
92 17.6 12.1 18.1

Manual Integrations
APPROVED

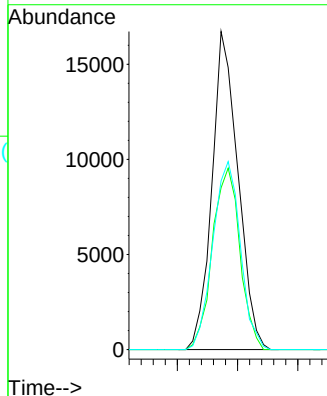
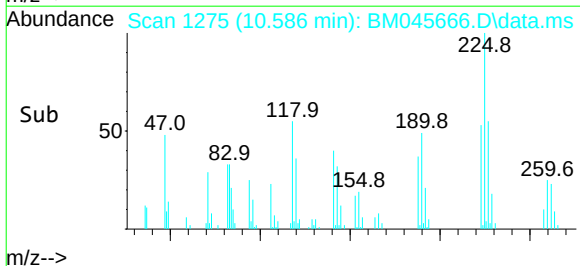
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

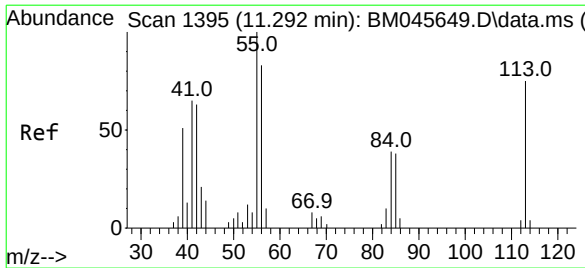


#34
Hexachlorobutadiene
Concen: 41.592 ng
RT: 10.586 min Scan# 1275
Delta R.T. -0.012 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



Tgt Ion:225 Resp: 25091
Ion Ratio Lower Upper
225 100
223 50.9 50.2 75.4
227 53.0 52.1 78.1





#35

Caprolactam

Concen: 38.712 ng m

RT: 11.280 min Scan# 13

Delta R.T. -0.012 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

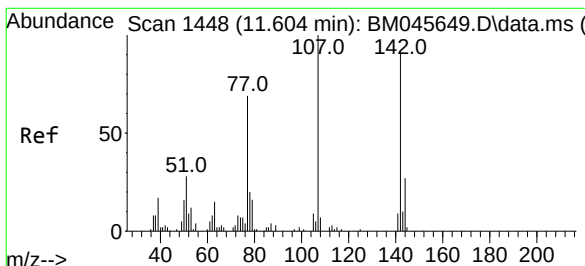
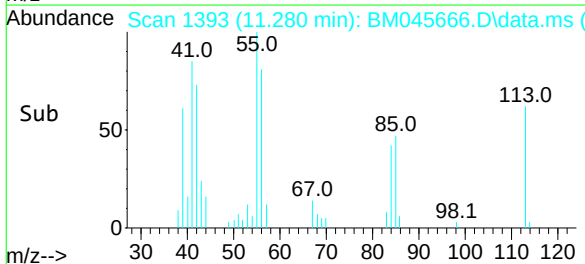
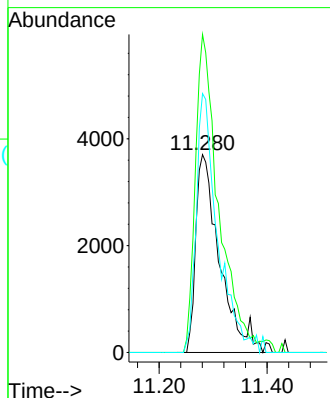
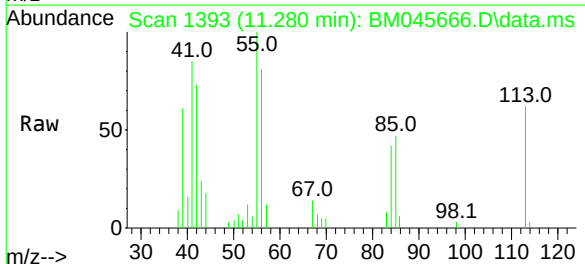
Tgt Ion:	113	Resp:	11413
Ion Ratio	Lower	Upper	
113	100		
55	160.7	113.7	153.7#
56	130.9	91.6	131.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#36

4-Chloro-3-methylphenol

Concen: 39.327 ng

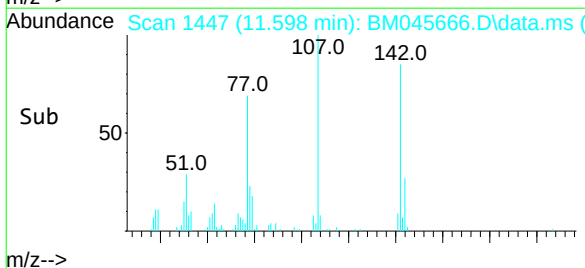
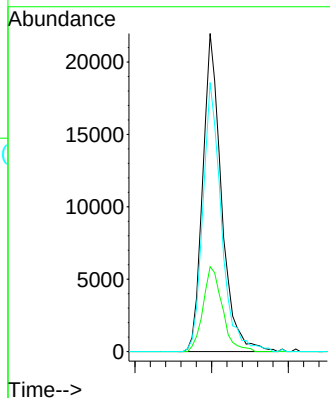
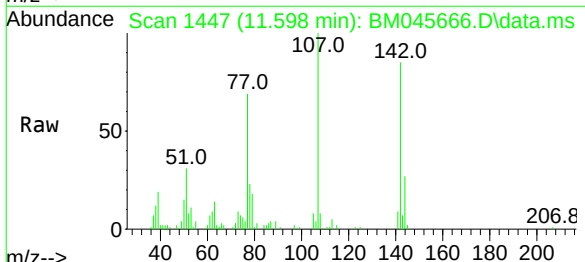
RT: 11.598 min Scan# 1447

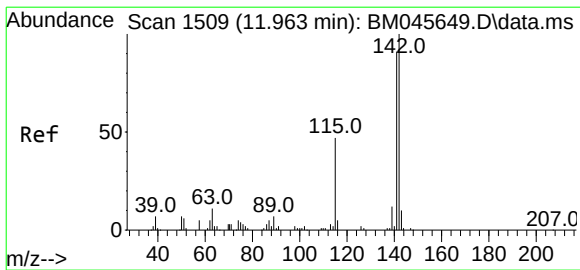
Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Tgt Ion:	107	Resp:	37242
Ion Ratio	Lower	Upper	
107	100		
144	26.7	21.2	31.8
142	84.6	73.0	109.4





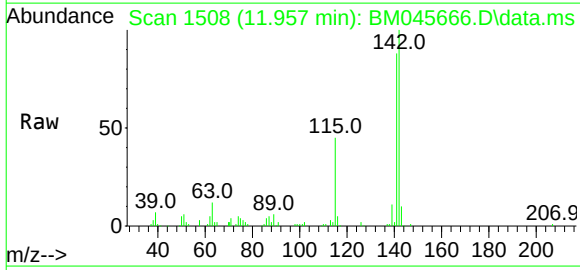
#37
2-Methylnaphthalene
Concen: 39.980 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



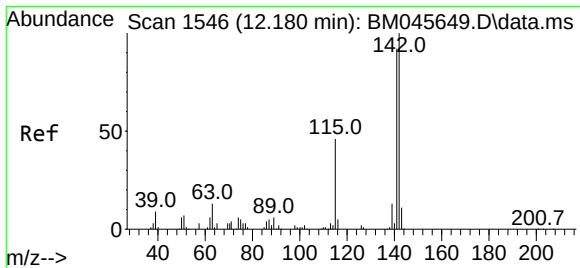
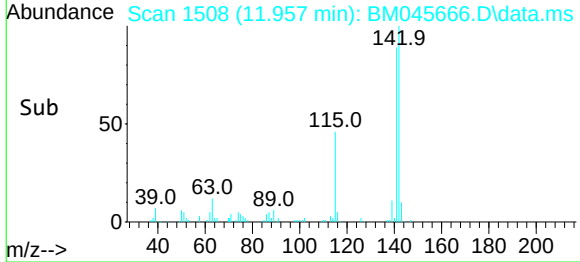
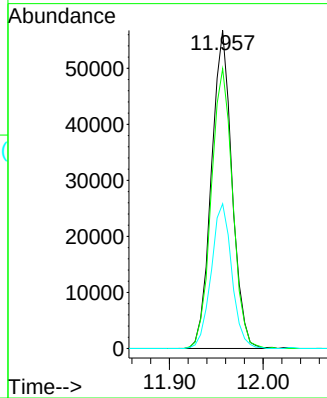
Tgt Ion:142 Resp: 86564
Ion Ratio Lower Upper
142 100
141 88.0 73.0 109.4
115 45.5 37.4 56.2

Manual Integrations

APPROVED

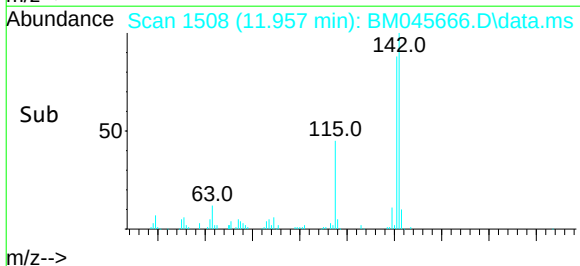
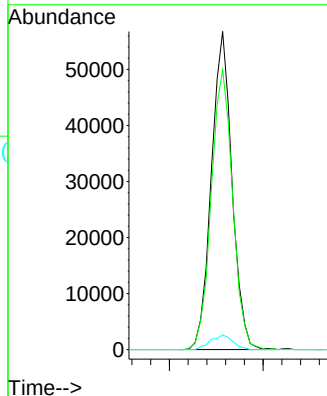
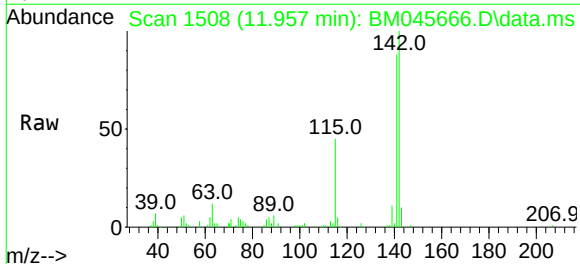
Reviewed By :Yogesh Patel 05/03/2024

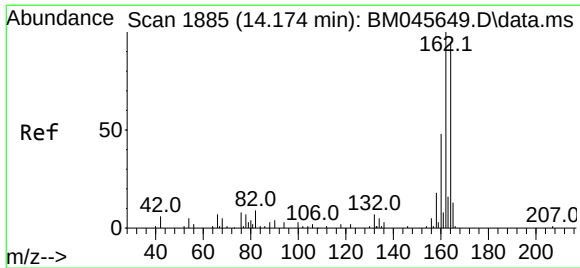
Supervised By :mohammad ahmed 05/03/2024



#38
1-Methylnaphthalene
Concen: 39.253 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.223 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

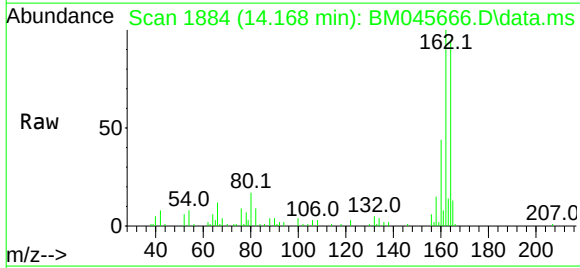
Tgt Ion:142 Resp: 86564
Ion Ratio Lower Upper
142 100
141 88.0 74.1 111.1
116 4.6 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

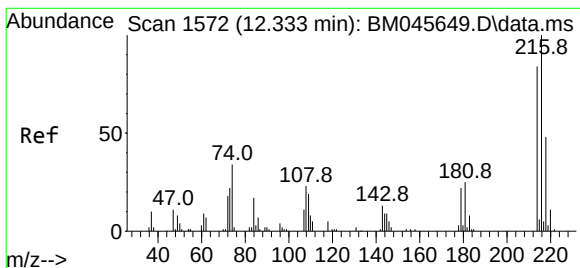
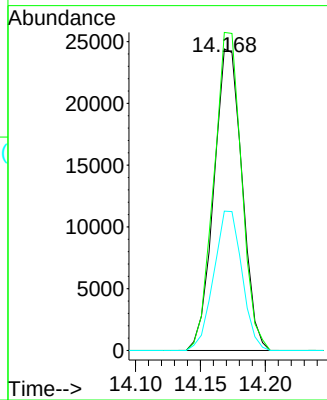
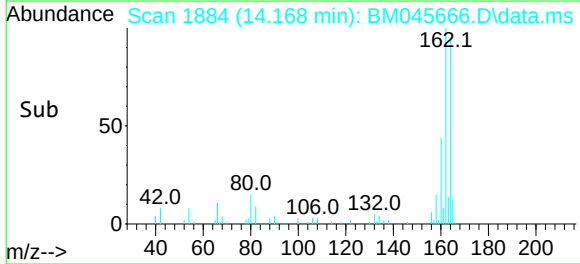
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



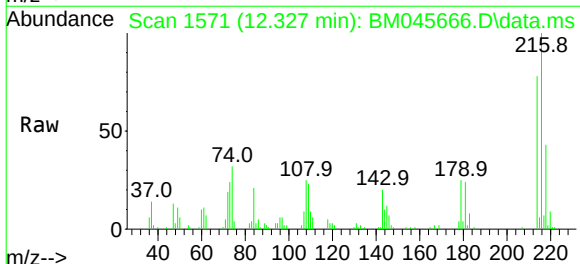
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.8	125.8
160	46.2	40.6	61.0

Manual Integrations
APPROVED

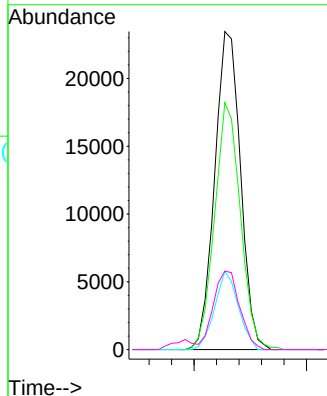
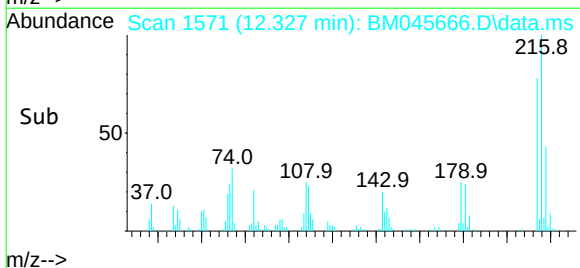
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

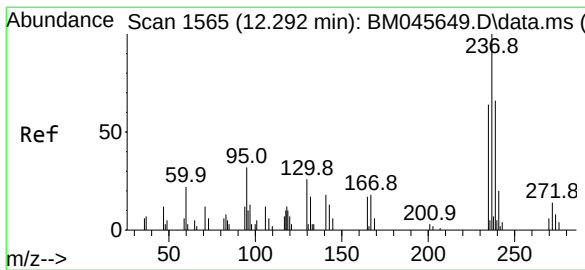


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.587 ng
RT: 12.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.6
179	22.6	17.5	26.3
108	25.1	19.5	29.3





#41

Hexachlorocyclopentadiene

Concen: 38.440 ng

RT: 12.286 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

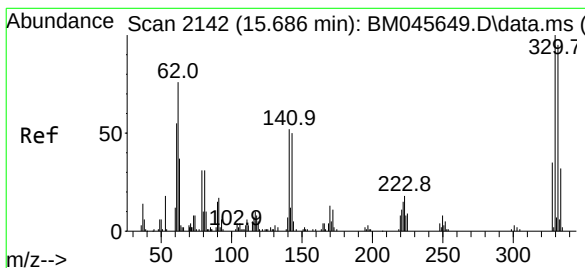
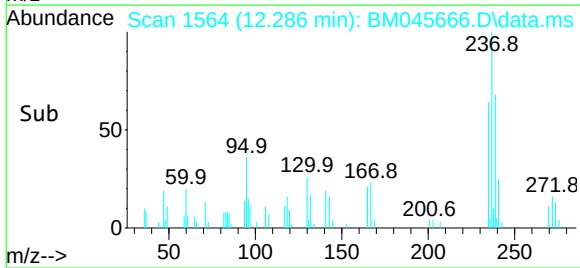
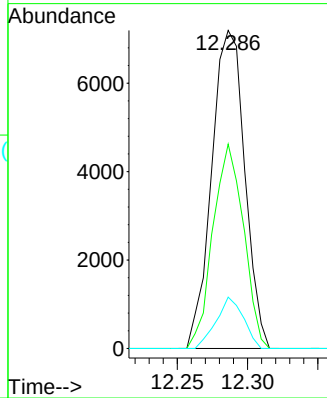
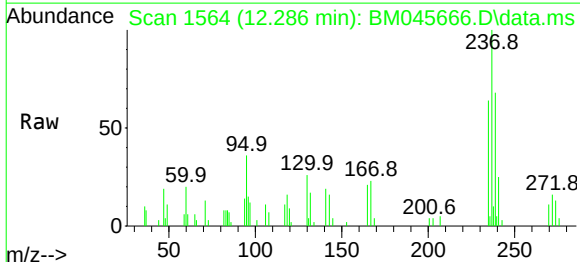
Tgt Ion:	237	Resp:	11784
Ion Ratio	Lower	Upper	
237	100		
235	64.3	43.8	83.8
272	16.2	0.0	34.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#42

2,4,6-Tribromophenol

Concen: 76.264 ng

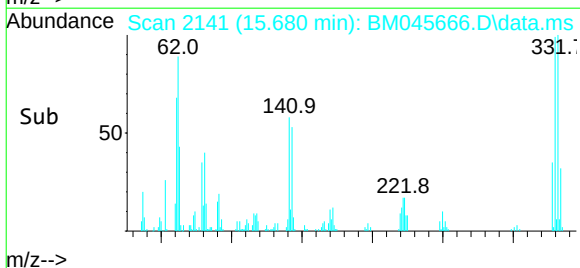
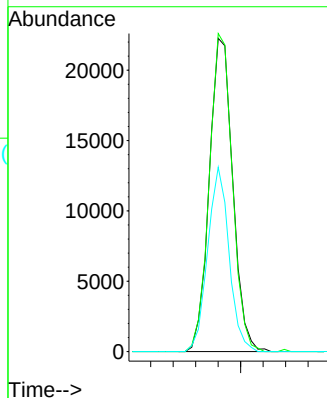
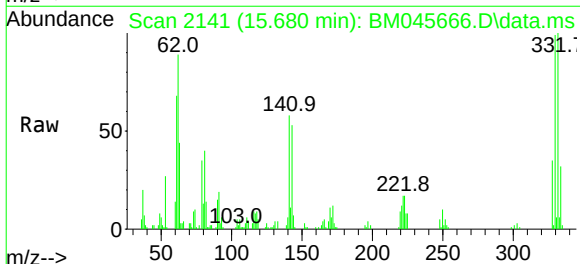
RT: 15.680 min Scan# 2141

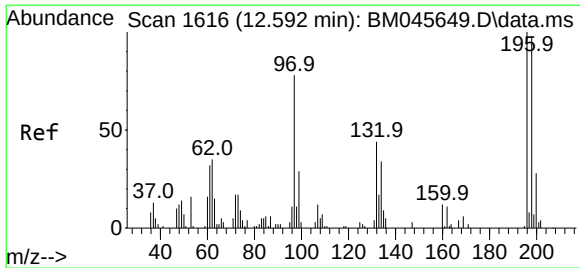
Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

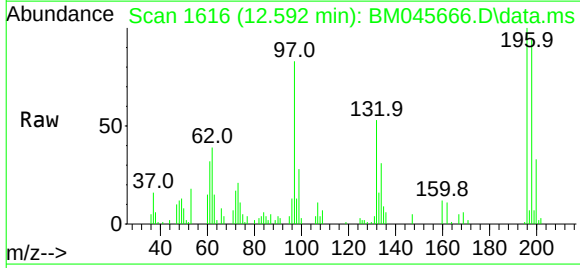
Tgt Ion:	330	Resp:	32295
Ion Ratio	Lower	Upper	
330	100		
332	99.6	77.0	115.4
141	53.6	42.8	64.2





#43
2,4,6-Trichlorophenol
Concen: 40.201 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

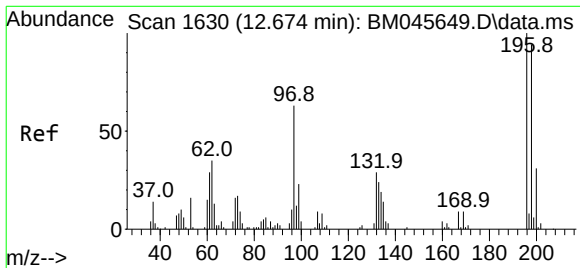
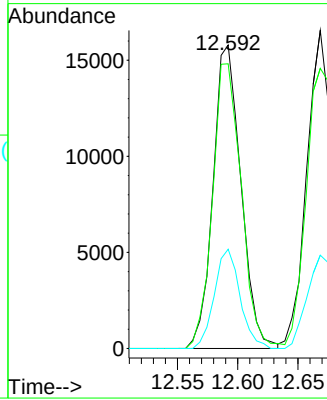
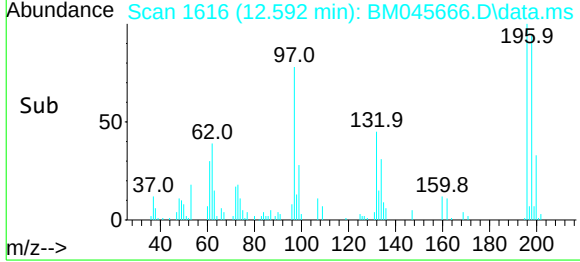
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



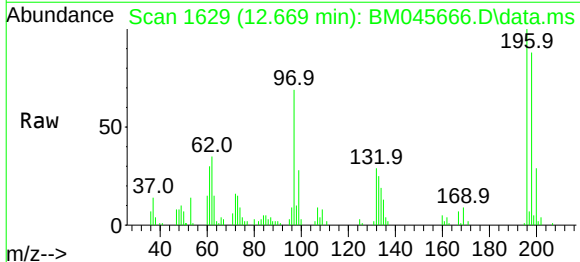
Tgt Ion:196 Resp: 25413
Ion Ratio Lower Upper
196 100
198 93.8 78.1 117.1
200 32.7 22.5 33.7

Manual Integrations
APPROVED

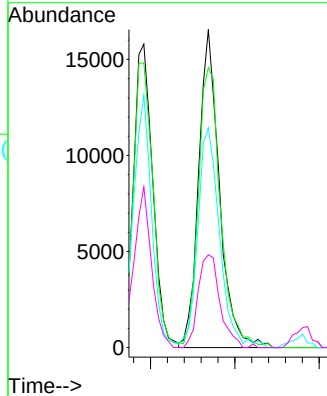
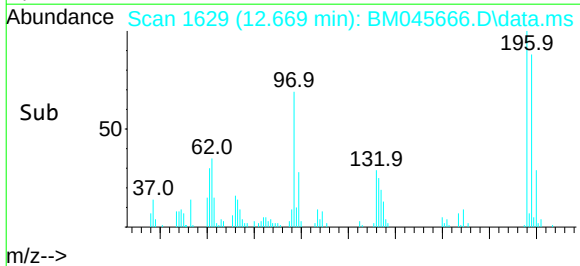
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

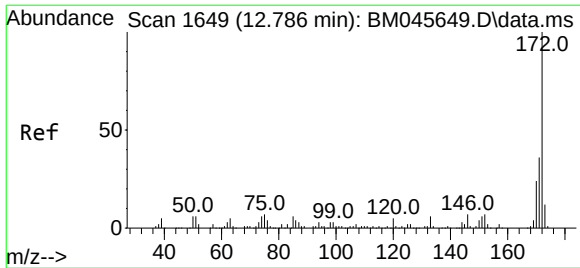


#44
2,4,5-Trichlorophenol
Concen: 39.405 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



Tgt Ion:196 Resp: 28294
Ion Ratio Lower Upper
196 100
198 88.1 74.9 112.3
97 69.1 50.4 75.6
132 29.2 23.3 34.9





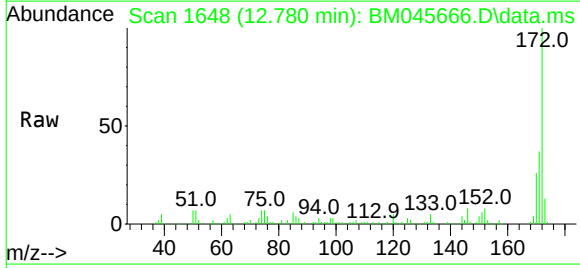
#45
2-Fluorobiphenyl
Concen: 74.526 ng
RT: 12.780 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



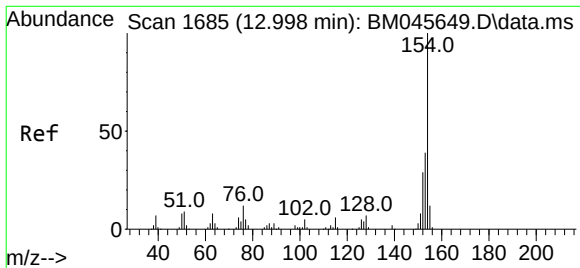
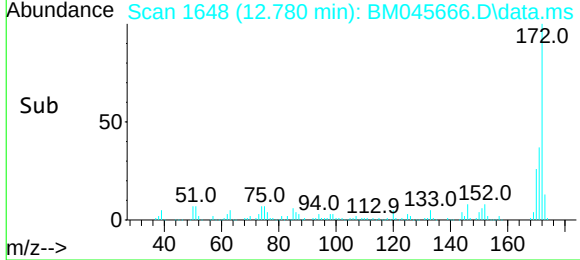
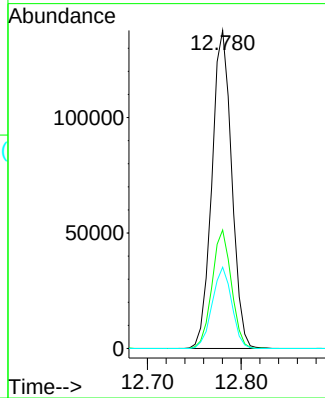
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.5	42.7
170	25.6	19.5	29.3

Manual Integrations

APPROVED

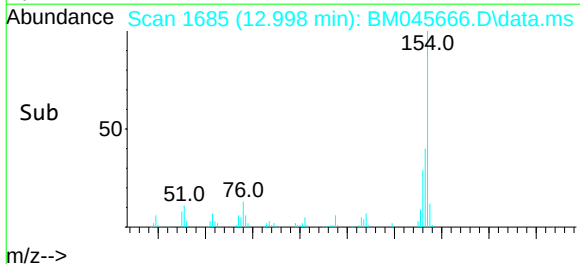
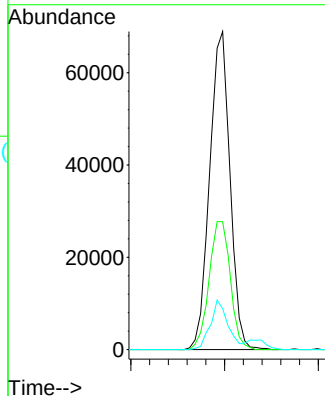
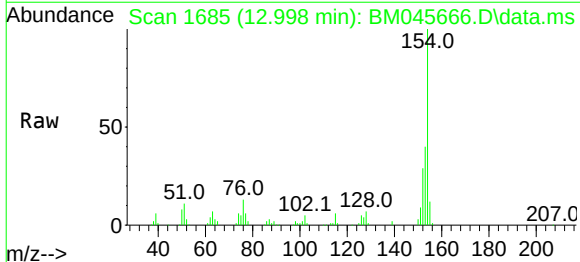
Reviewed By :Yogesh Patel 05/03/2024

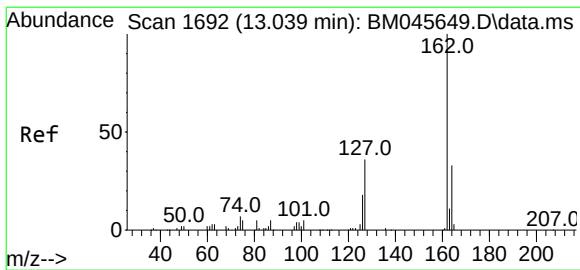
Supervised By :mohammad ahmed 05/03/2024



#46
1,1'-Biphenyl
Concen: 38.004 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.1	59.1
76	12.8	0.0	32.2





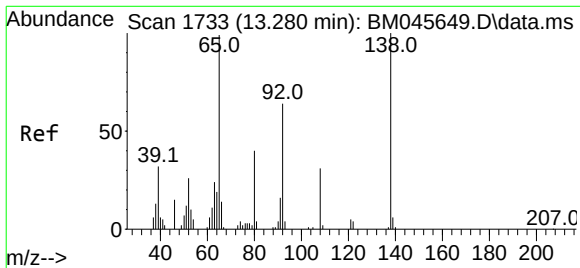
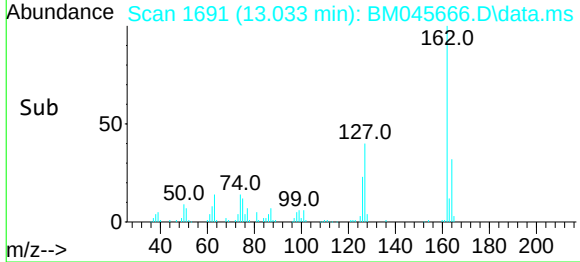
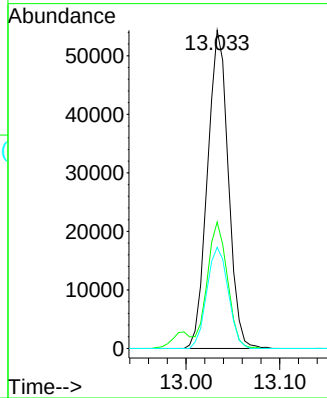
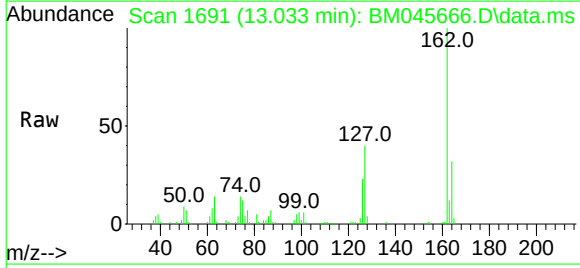
#47
2-Chloronaphthalene
Concen: 38.608 ng
RT: 13.033 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	162	Resp:	83963
Ion Ratio	Lower	Upper	
162	100		
127	39.7	31.8	47.6
164	31.8	26.0	39.0

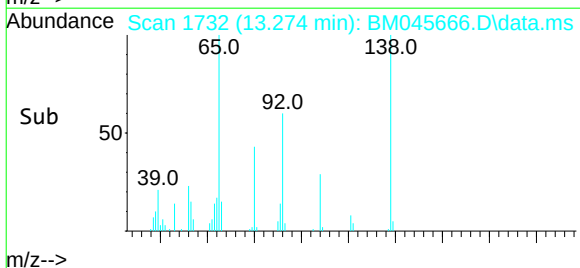
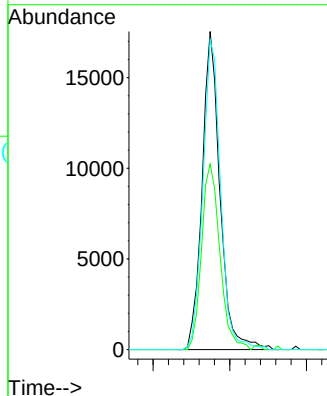
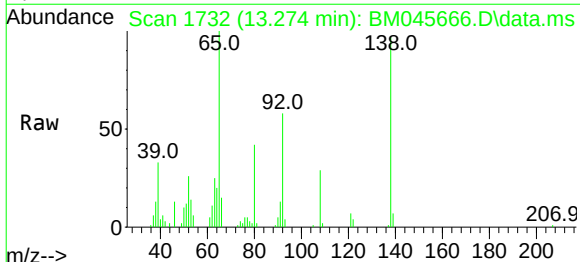
Manual Integrations
APPROVED

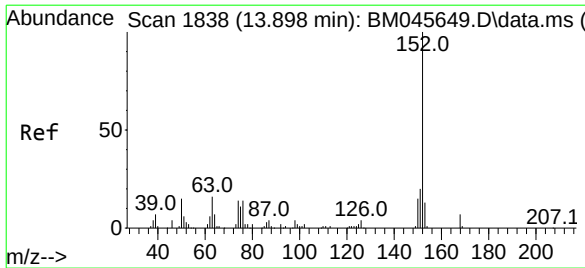
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#48
2-Nitroaniline
Concen: 42.294 ng
RT: 13.274 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Tgt Ion:	65	Resp:	28415
Ion Ratio	Lower	Upper	
65	100		
92	58.4	51.9	77.9
138	97.4	81.0	121.4





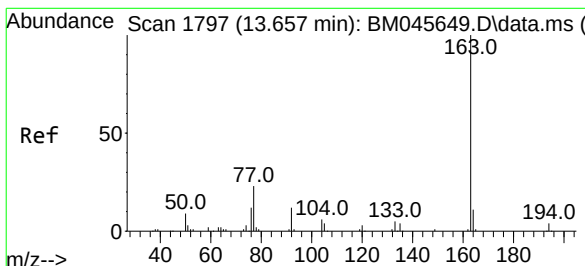
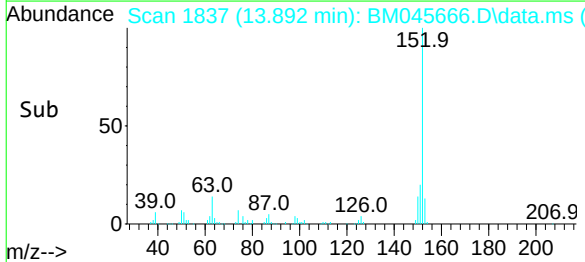
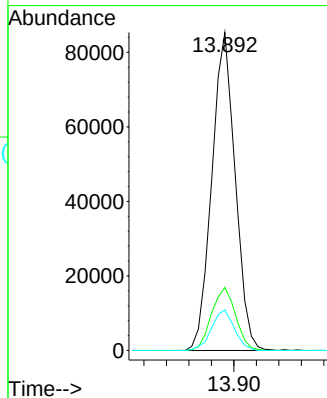
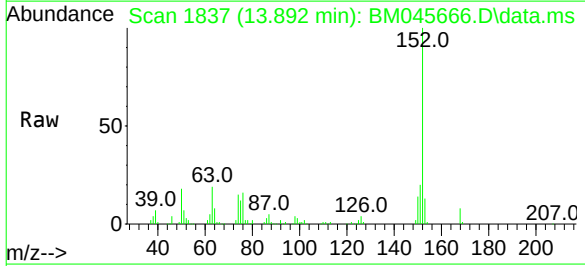
#49
Acenaphthylene
Concen: 38.401 ng
RT: 13.892 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	152	Resp:	123144
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.2	24.4
153	12.8	10.5	15.7

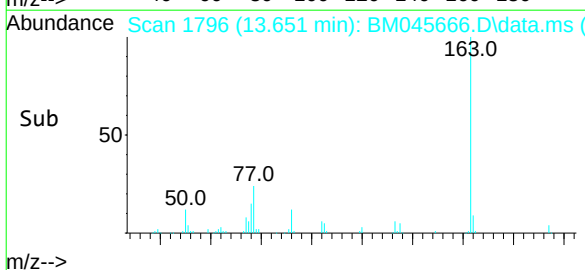
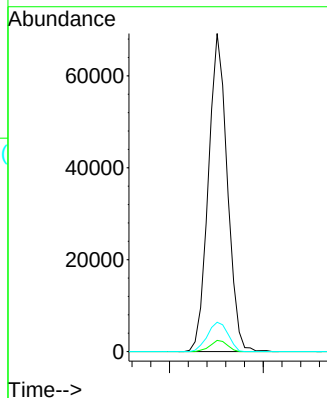
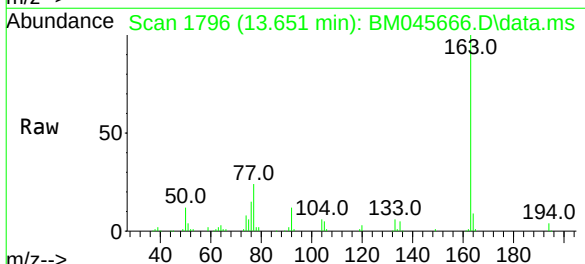
Manual Integrations
APPROVED

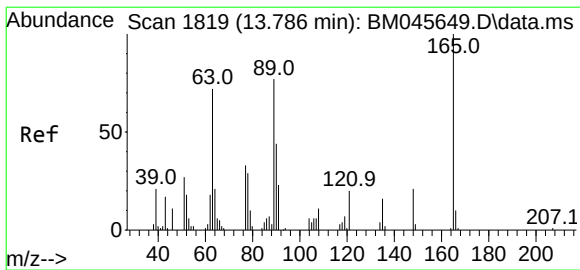
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#50
Dimethylphthalate
Concen: 39.114 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

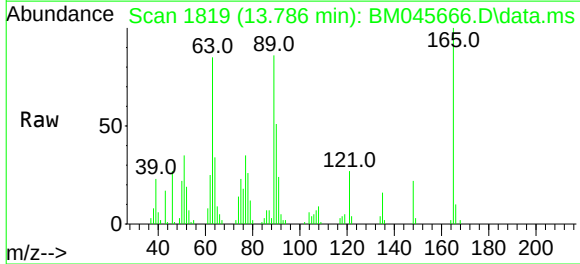
Tgt Ion:	163	Resp:	97122
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.1	4.7
164	9.2	8.7	13.1





#51
2,6-Dinitrotoluene
Concen: 39.822 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

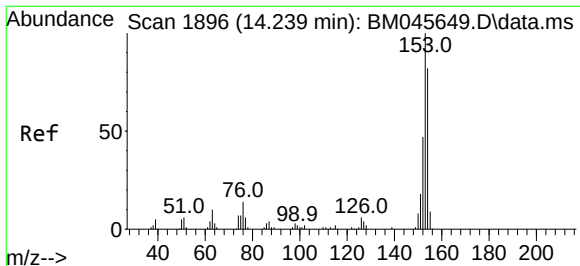
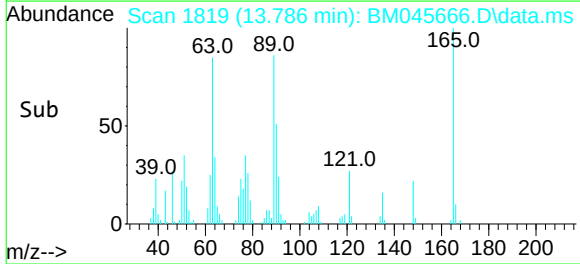
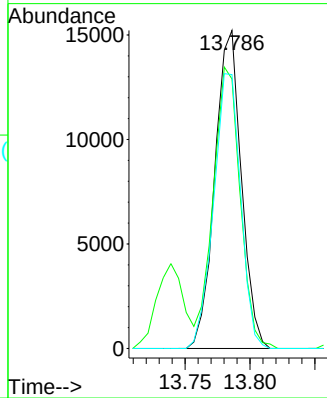
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:	165	Resp:	21603
Ion Ratio	Lower	Upper	
165	100		
63	84.7	72.3	108.5
89	86.1	62.0	93.0

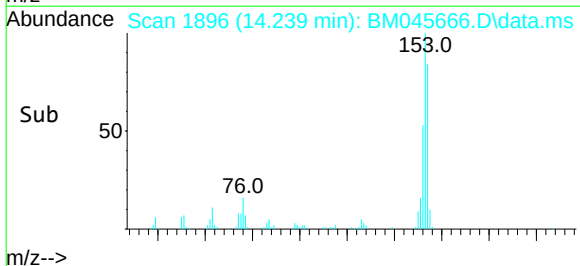
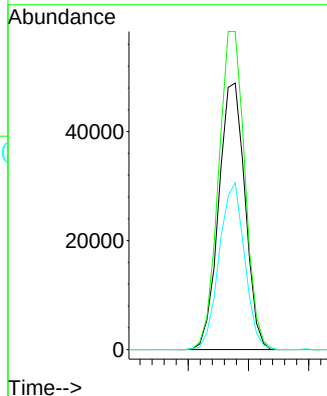
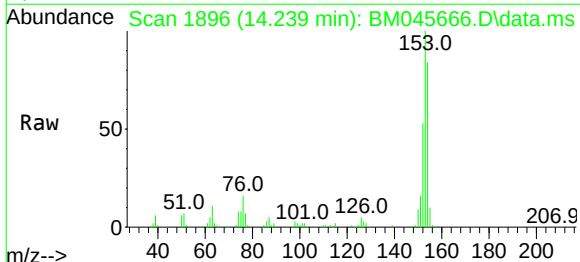
Manual Integrations
APPROVED

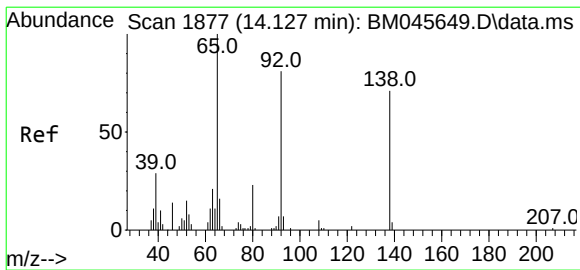
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 37.153 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

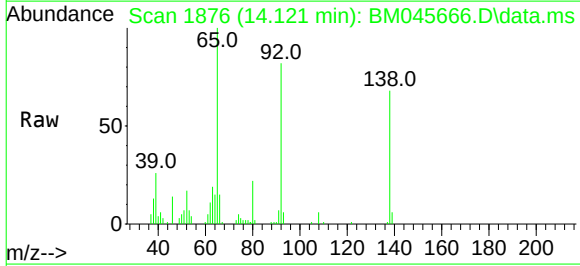
Tgt Ion:	154	Resp:	74149
Ion Ratio	Lower	Upper	
154	100		
153	119.3	97.1	145.7
152	62.6	45.6	68.4





#53
3-Nitroaniline
Concen: 37.274 ng
RT: 14.121 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

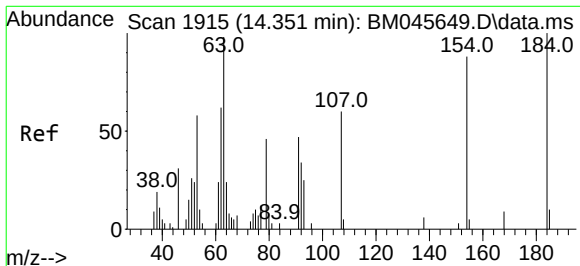
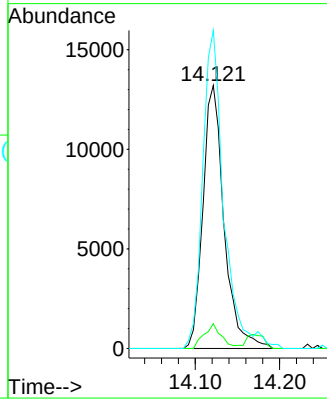
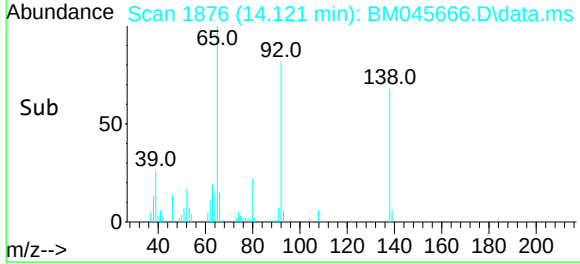
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 22970
Ion Ratio Lower Upper
138 100
108 9.4 6.0 9.0#
92 120.9 91.4 137.2

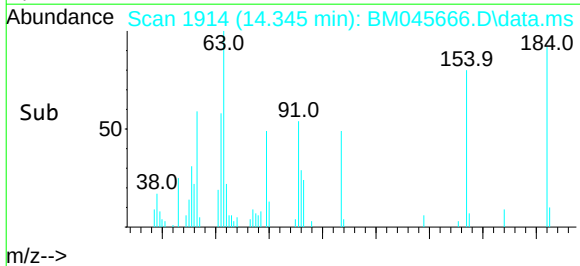
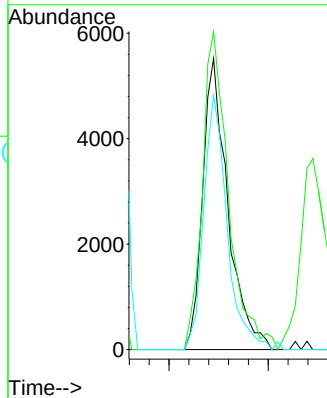
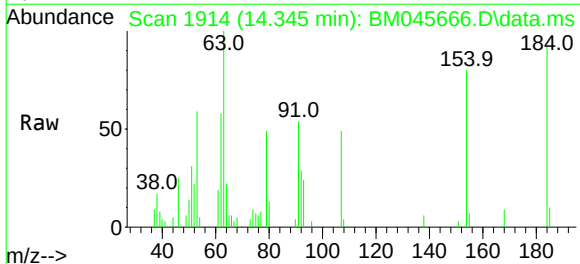
Manual Integrations
APPROVED

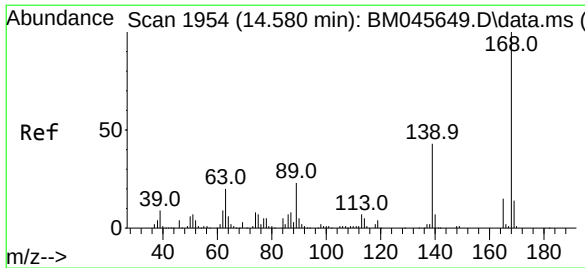
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 36.127 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

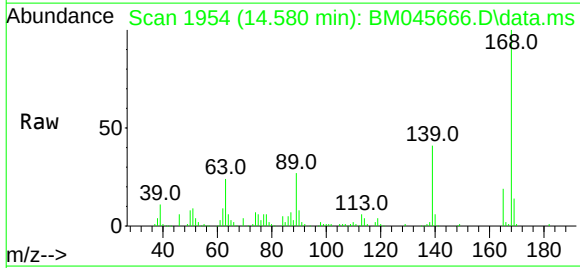
Tgt Ion:184 Resp: 9740
Ion Ratio Lower Upper
184 100
63 109.3 78.7 118.1
154 87.4 70.6 105.8





#55
Dibenzenofuran
Concen: 36.948 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

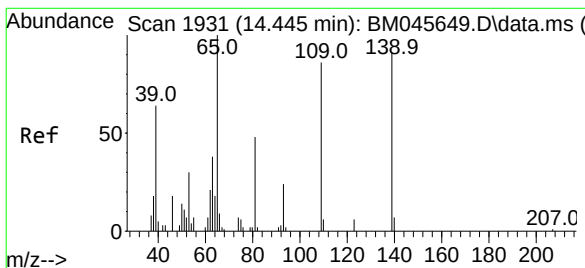
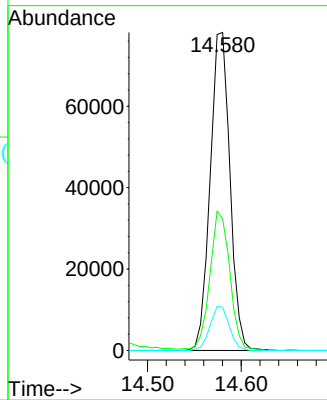
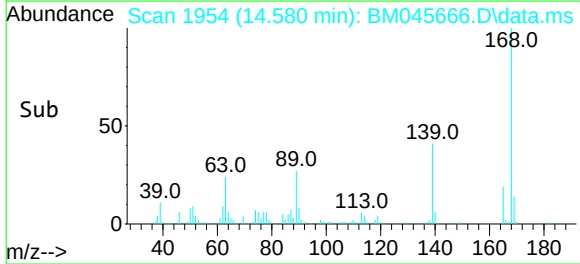
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 114619
Ion Ratio Lower Upper
168 100
139 41.3 35.0 52.4
169 13.6 10.9 16.3

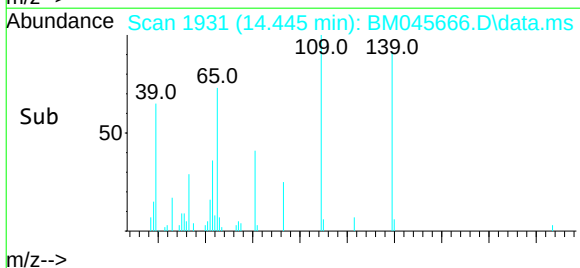
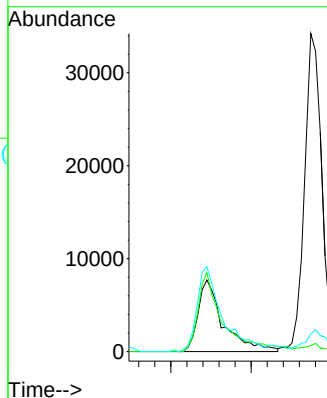
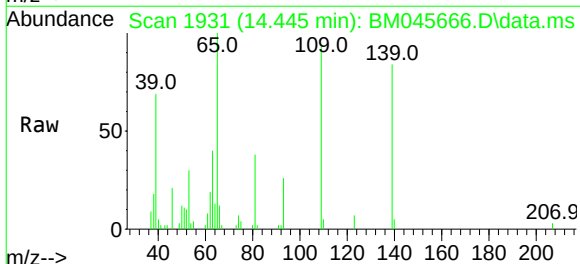
Manual Integrations
APPROVED

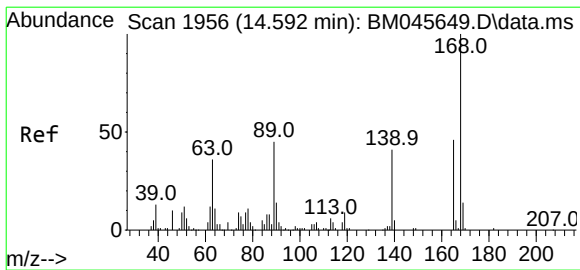
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#56
4-Nitrophenol
Concen: 39.002 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Tgt Ion:139 Resp: 16845
Ion Ratio Lower Upper
139 100
109 110.4 74.6 114.6
65 118.9 90.5 130.5





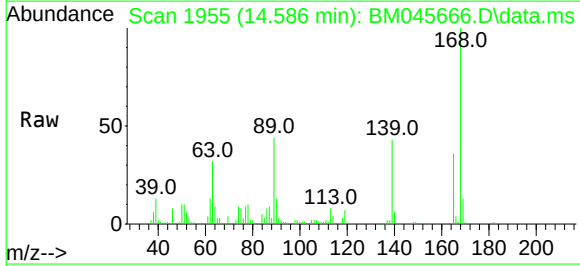
#57
2,4-Dinitrotoluene
Concen: 38.540 ng
RT: 14.586 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

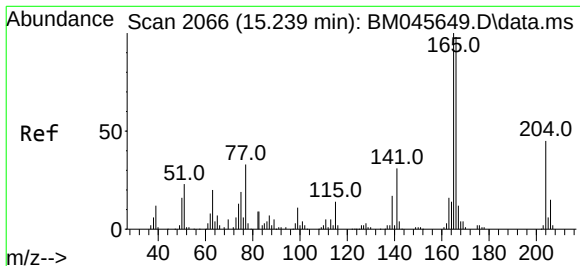
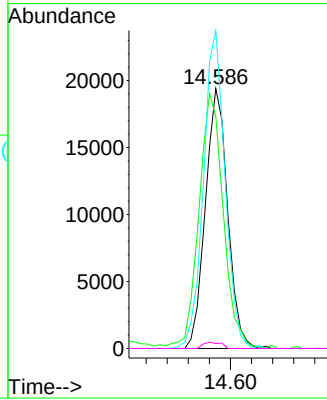
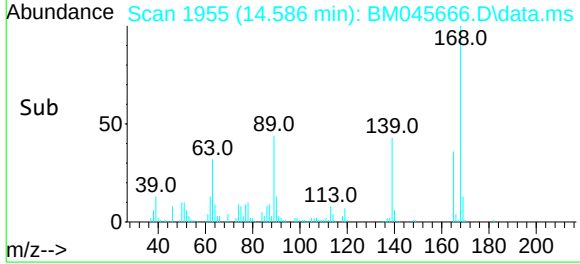
SSTDCCC040



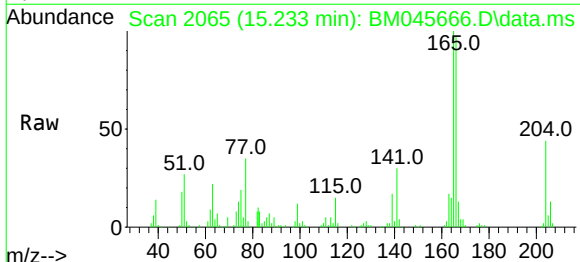
Tgt Ion:165 Resp: 28340
Ion Ratio Lower Upper
165 100
63 89.2 62.6 94.0
89 122.4 78.0 117.0#
182 1.9 1.4 2.2

Manual Integrations
APPROVED

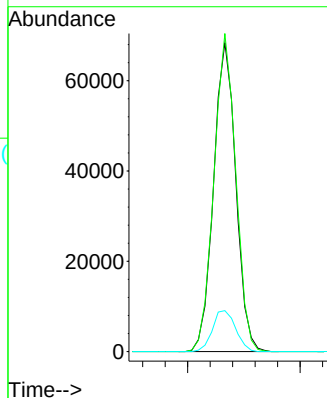
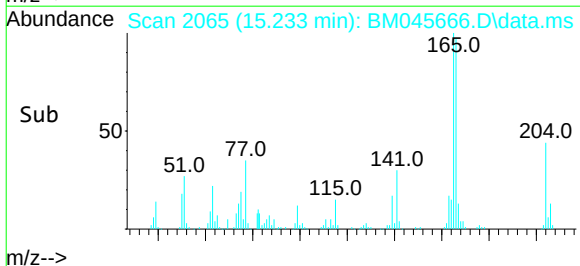
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

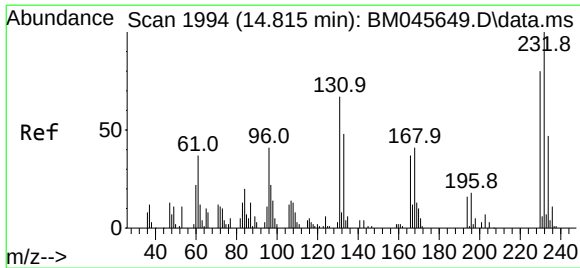


#58
Fluorene
Concen: 36.453 ng
RT: 15.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



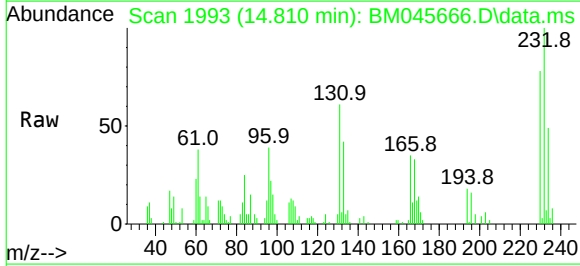
Tgt Ion:166 Resp: 93791
Ion Ratio Lower Upper
166 100
165 103.0 82.1 123.1
167 13.3 9.4 14.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.352 ng
RT: 14.810 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

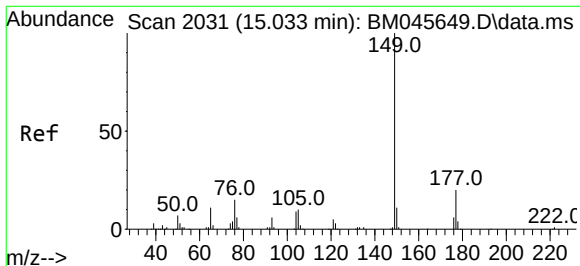
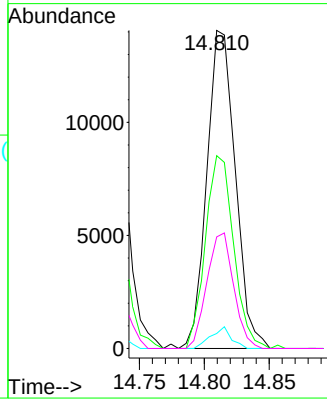
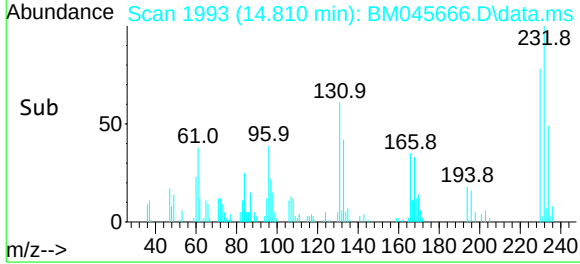
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



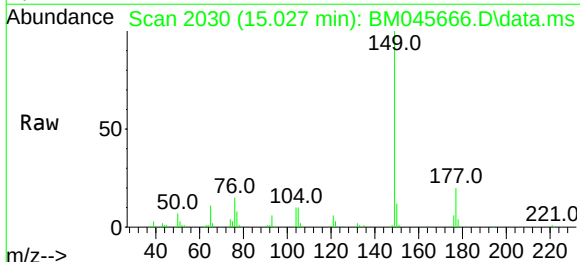
Tgt Ion: 232 Resp: 21415
Ion Ratio Lower Upper
232 100
131 60.5 49.8 74.6
130 4.8 3.0 4.4#
166 34.1 27.4 41.2

Manual Integrations
APPROVED

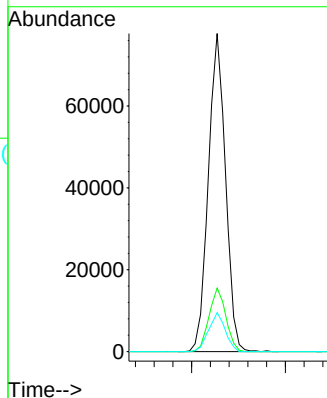
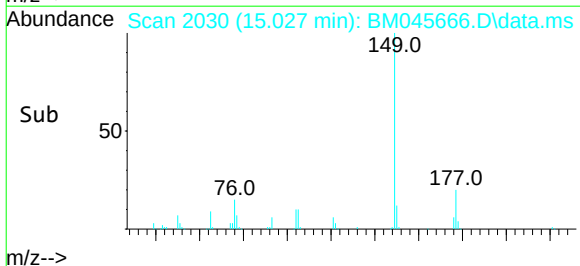
Reviewed By : Yogesh Patel 05/03/2024
Supervised By : mohammad ahmed 05/03/2024

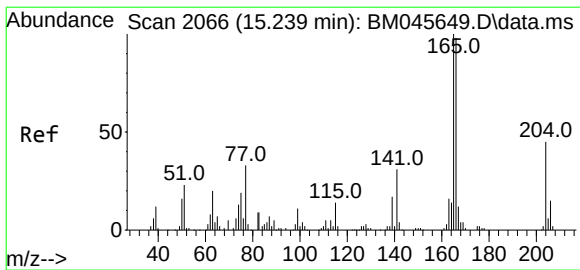


#60
Diethylphthalate
Concen: 36.550 ng
RT: 15.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



Tgt Ion: 149 Resp: 98861
Ion Ratio Lower Upper
149 100
177 20.0 16.3 24.5
150 12.3 8.5 12.7





#61
4-Chlorophenyl-phenylether
Concen: 36.470 ng
RT: 15.233 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

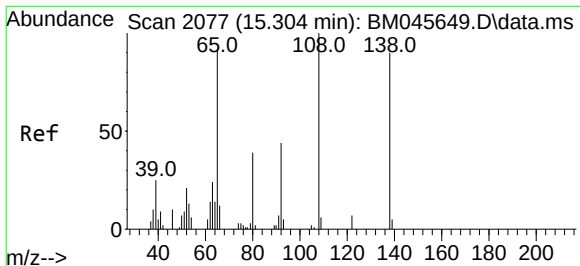
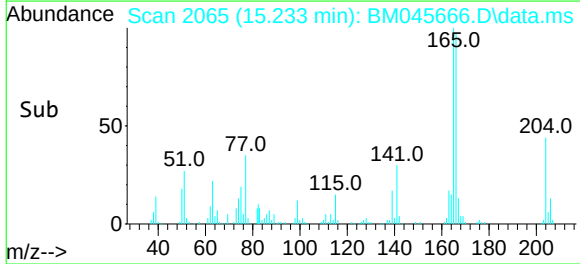
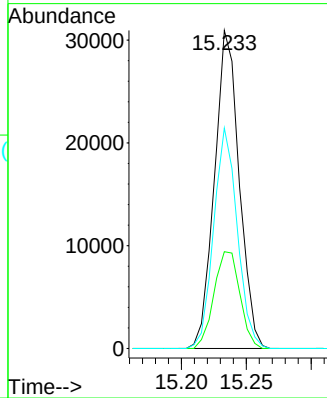
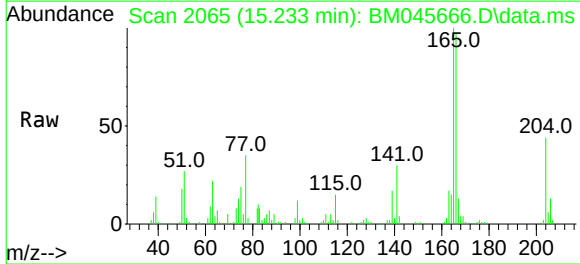
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.4	25.7	38.5
141	69.3	54.0	81.0

Manual Integrations

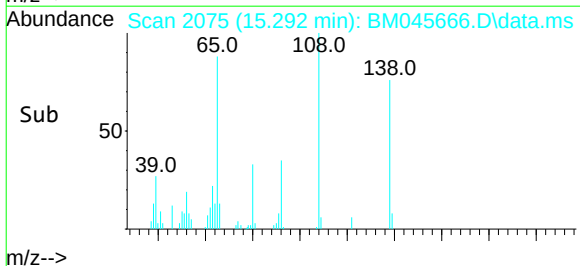
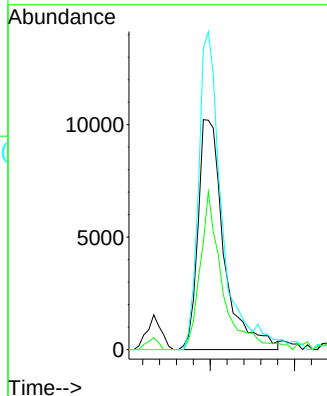
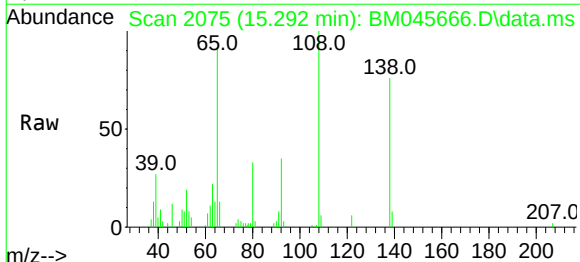
APPROVED

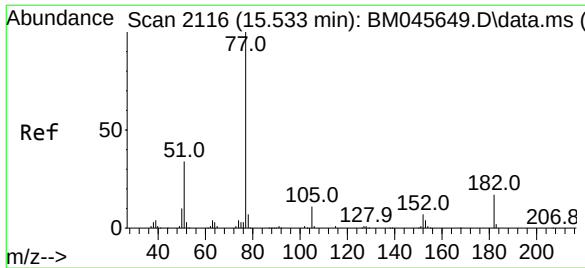
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#62
4-Nitroaniline
Concen: 36.048 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.012 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

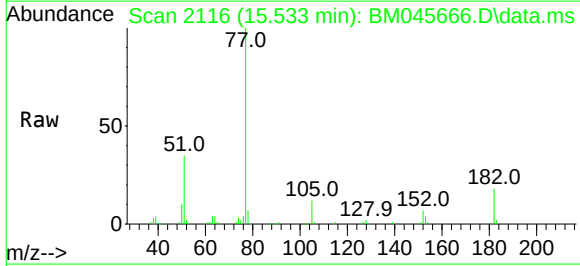
Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.5	29.5	69.5
108	131.0	91.4	131.4





#63
Azobenzene
Concen: 40.078 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

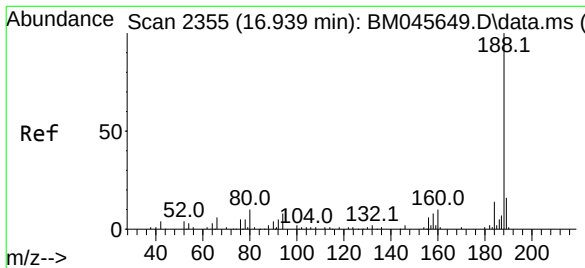
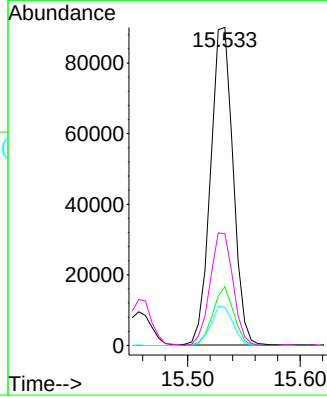
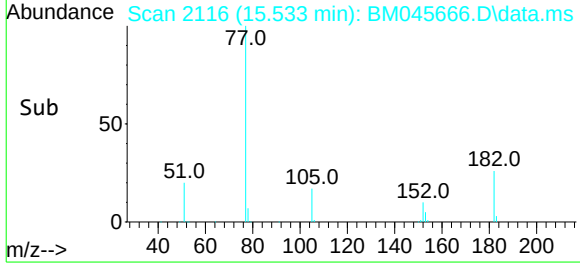
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



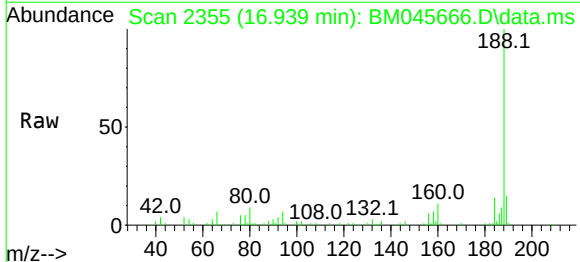
Tgt Ion: 77 Resp: 124985
Ion Ratio Lower Upper
77 100
182 18.5 0.0 37.0
105 12.1 0.0 31.0
51 35.2 14.3 54.3

Manual Integrations
APPROVED

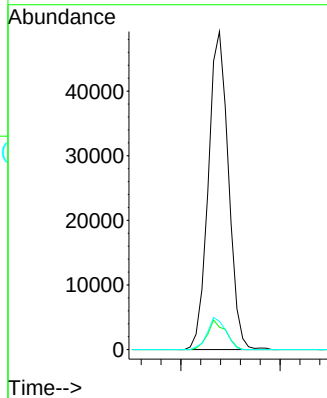
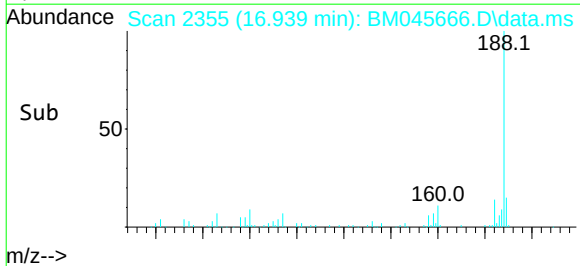
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

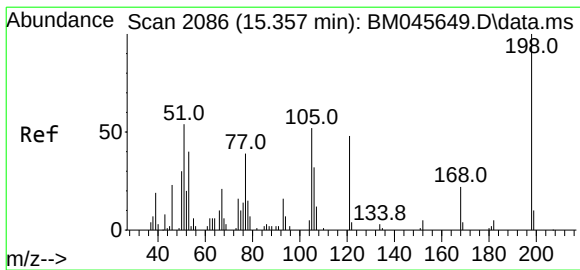


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



Tgt Ion:188 Resp: 69332
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.2
80 8.9 7.7 11.5





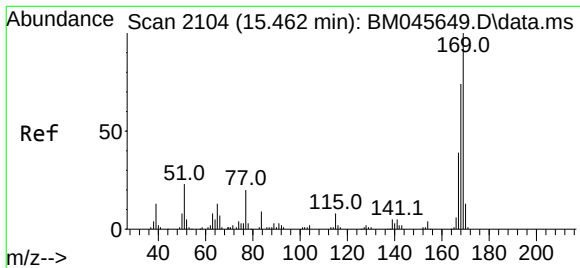
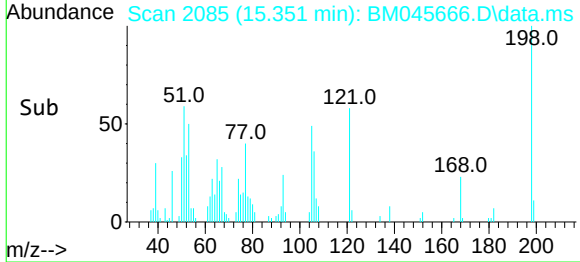
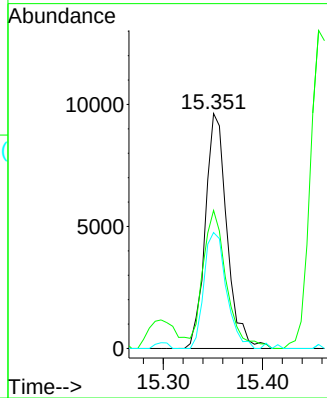
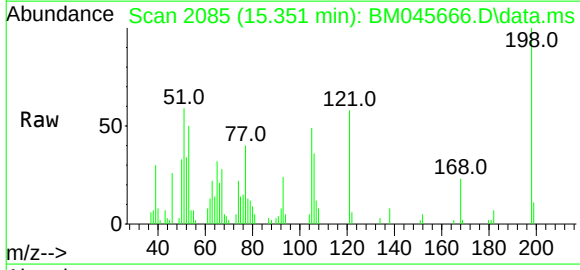
#65
4,6-Dinitro-2-methylphenol
Concen: 43.172 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 14604
Ion Ratio Lower Upper
198 100
51 58.7 37.3 77.3
105 49.4 32.0 72.0

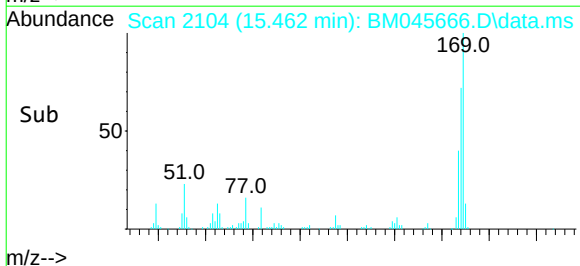
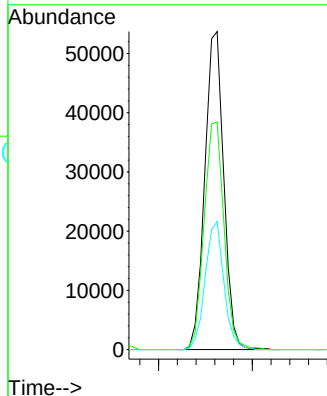
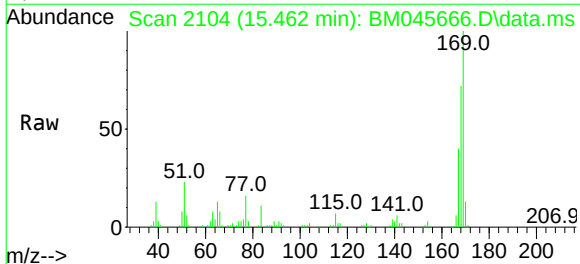
Manual Integrations
APPROVED

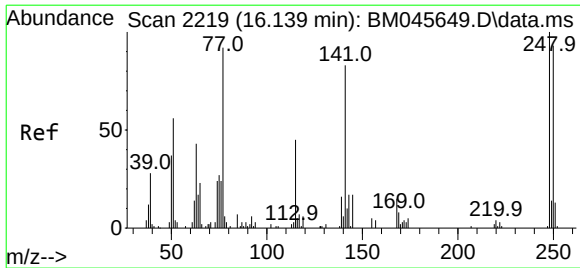
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 40.142 ng
RT: 15.462 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

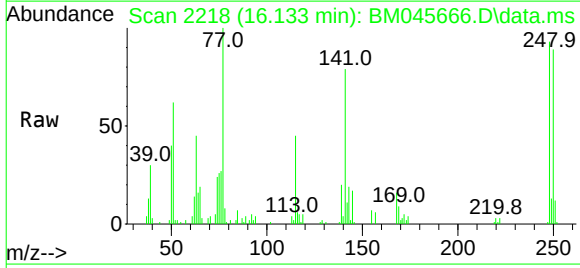
Tgt Ion:169 Resp: 75515
Ion Ratio Lower Upper
169 100
168 71.6 59.0 88.6
167 40.3 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 38.263 ng
RT: 16.133 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

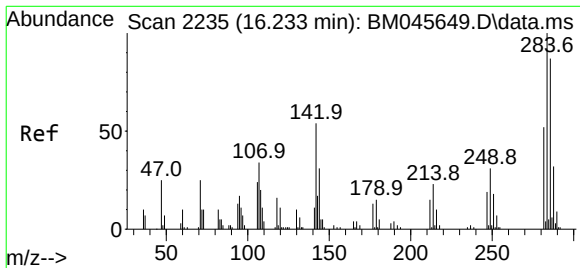
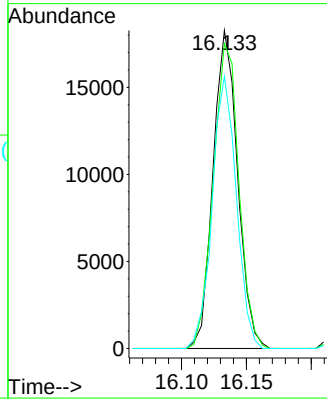
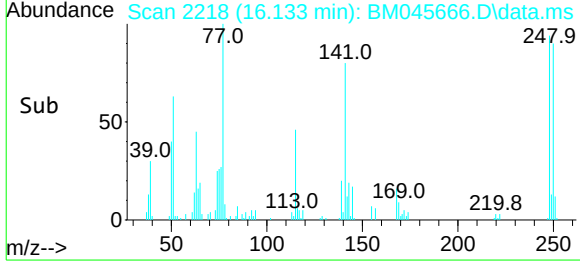
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



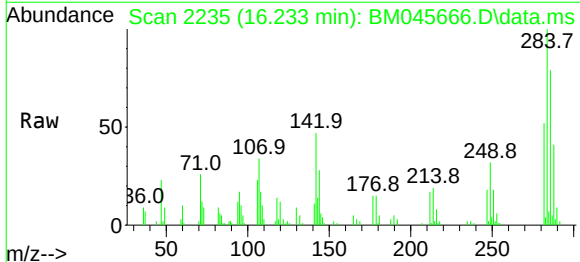
Tgt Ion:248 Resp: 24015
Ion Ratio Lower Upper
248 100
250 95.8 74.0 111.0
141 85.6 66.4 99.6

Manual Integrations
APPROVED

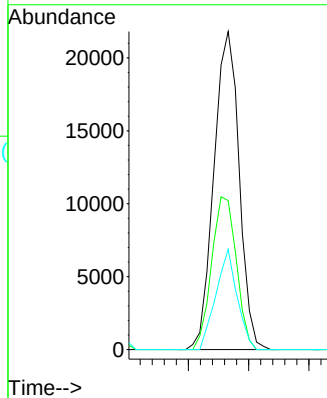
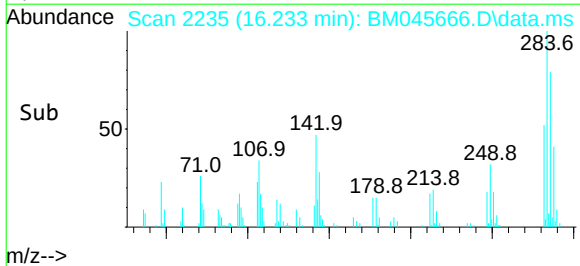
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

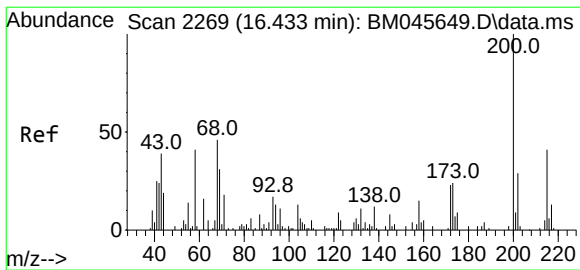


#68
Hexachlorobenzene
Concen: 40.246 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



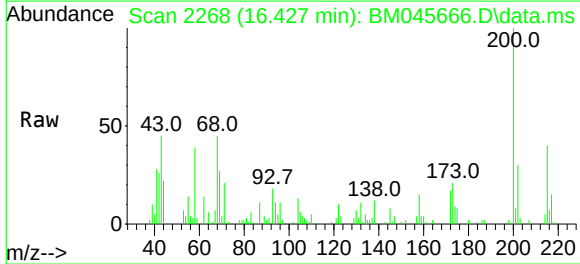
Tgt Ion:284 Resp: 31727
Ion Ratio Lower Upper
284 100
142 46.9 43.5 65.3
249 35.4 26.7 40.1





#69
Atrazine
Concen: 37.429 ng
RT: 16.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

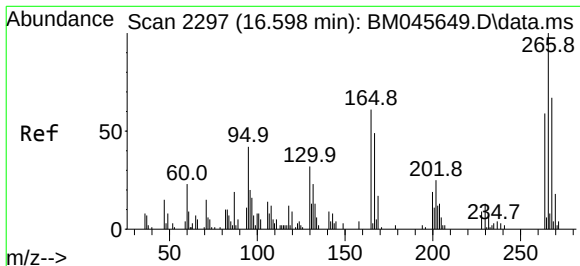
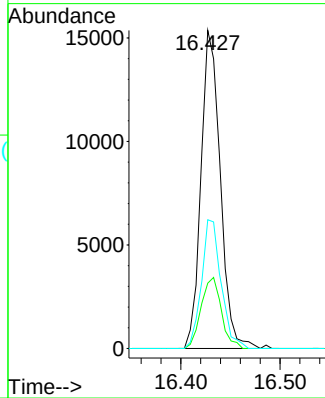
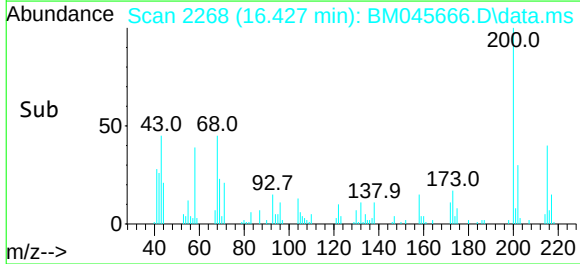
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



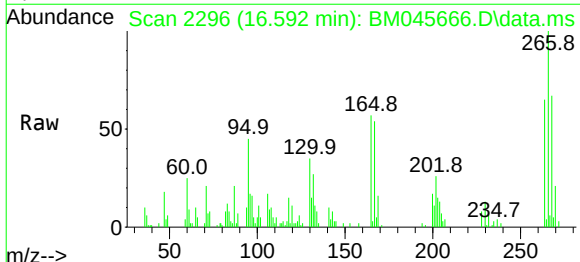
Tgt Ion:	200	Resp:	20813
Ion Ratio	Lower	Upper	
200	100		
173	20.5	4.5	44.5
215	40.5	21.2	61.2

Manual Integrations
APPROVED

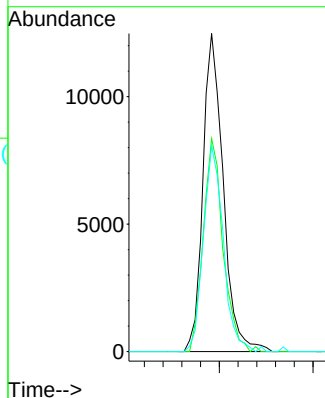
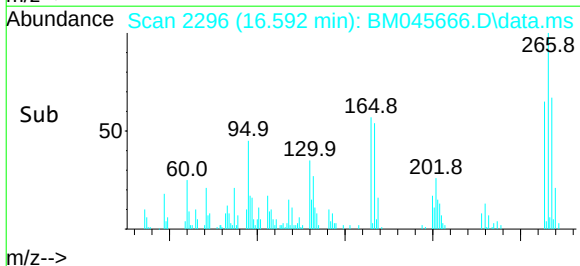
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

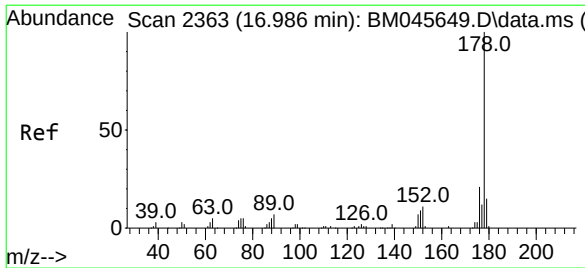


#70
Pentachlorophenol
Concen: 39.774 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26



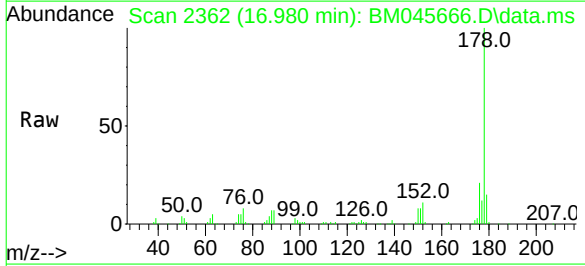
Tgt Ion:	266	Resp:	18730
Ion Ratio	Lower	Upper	
266	100		
268	71.4	56.6	84.8
264	69.1	47.5	71.3





#71
Phenanthrene
Concen: 39.167 ng
RT: 16.980 min Scan# 2363
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

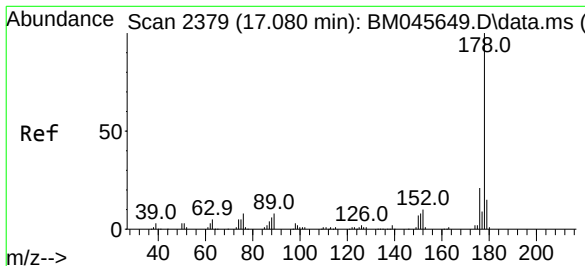
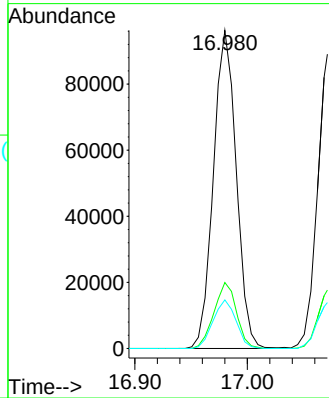
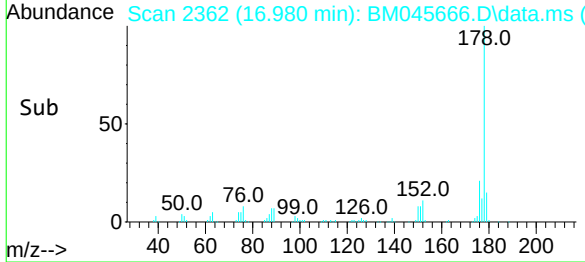
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 135686
Ion Ratio Lower Upper
178 100
176 20.7 17.1 25.7
179 15.3 12.1 18.1

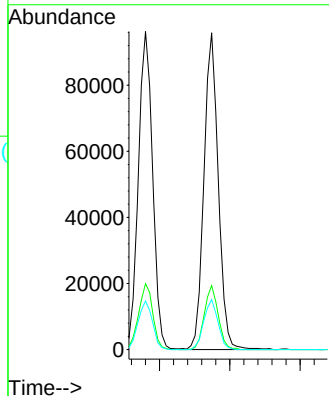
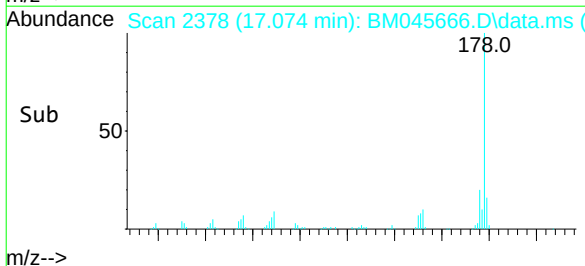
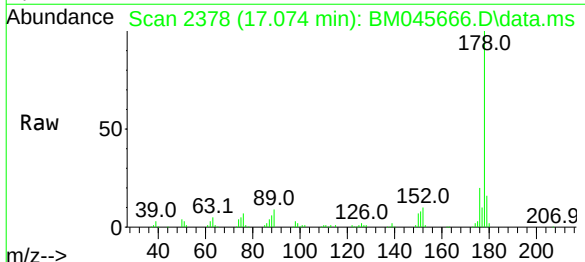
Manual Integrations
APPROVED

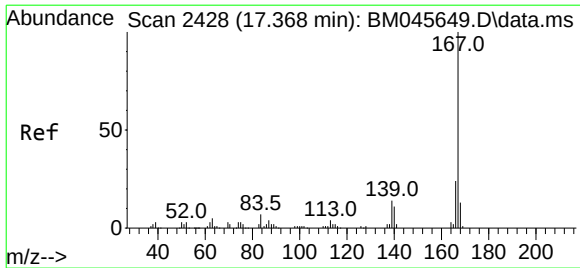
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#72
Anthracene
Concen: 39.530 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

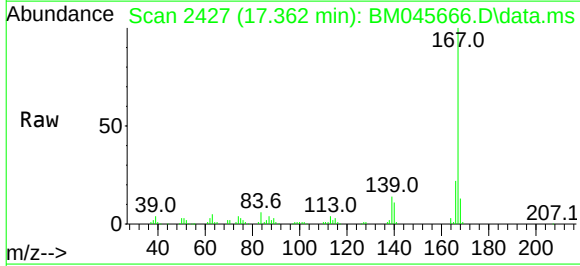
Tgt Ion:178 Resp: 135917
Ion Ratio Lower Upper
178 100
176 20.2 16.8 25.2
179 15.8 11.8 17.6





#73
Carbazole
 Concen: 40.364 ng
 RT: 17.362 min Scan# 2427
 Delta R.T. -0.006 min
 Lab File: BM045666.D
 Acq: 02 May 2024 11:26

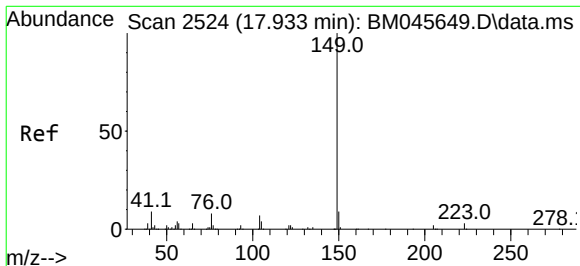
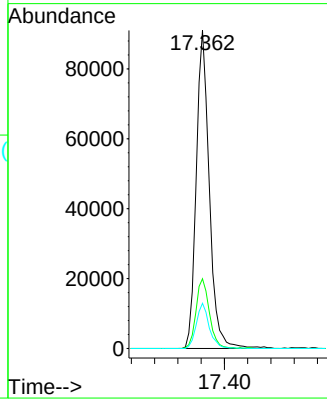
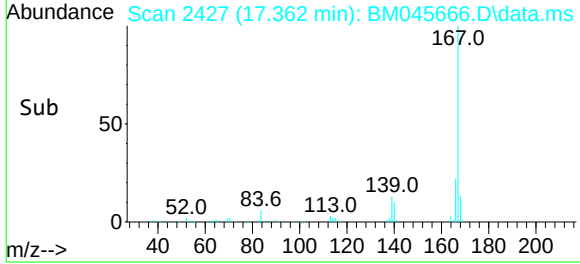
Instrument :
 BNA_M
ClientSampleId :
 SSTDCCC040



Tgt Ion:	167	Resp:	141759
Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.9	28.3
139	14.2	11.4	17.0

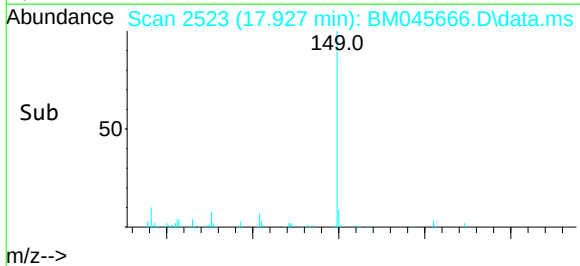
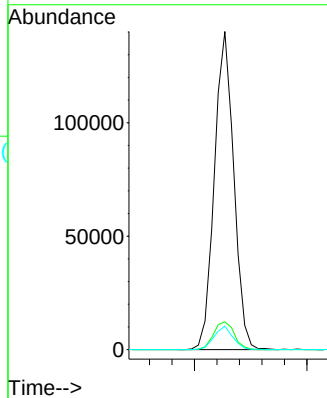
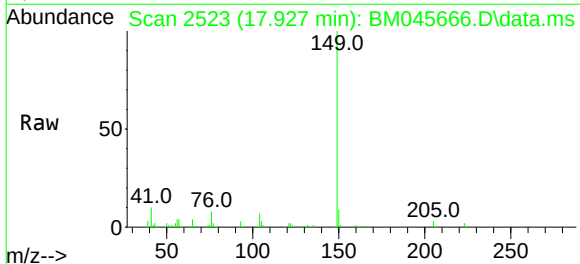
Manual Integrations
APPROVED

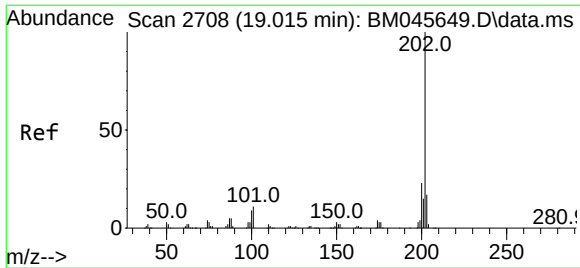
Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/03/2024



#74
Di-n-butylphthalate
 Concen: 39.944 ng
 RT: 17.927 min Scan# 2523
 Delta R.T. -0.006 min
 Lab File: BM045666.D
 Acq: 02 May 2024 11:26

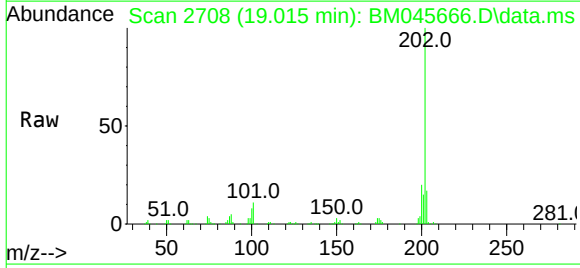
Tgt Ion:	149	Resp:	167964
Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.0	10.4
104	7.4	5.6	8.4





#75
 Fluoranthene
 Concen: 38.890 ng
 RT: 19.015 min Scan# 2708
 Delta R.T. 0.000 min
 Lab File: BM045666.D
 Acq: 02 May 2024 11:26

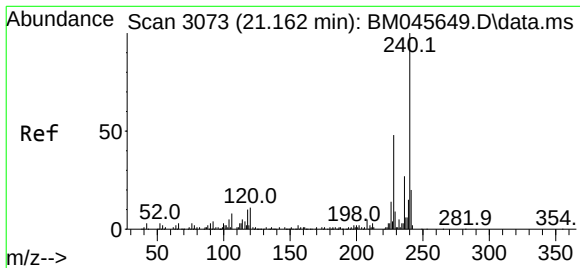
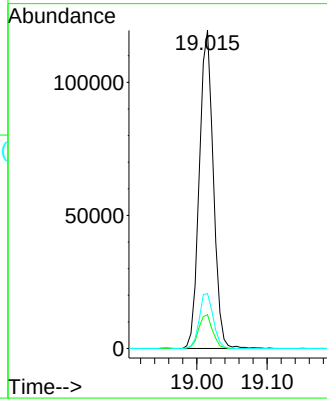
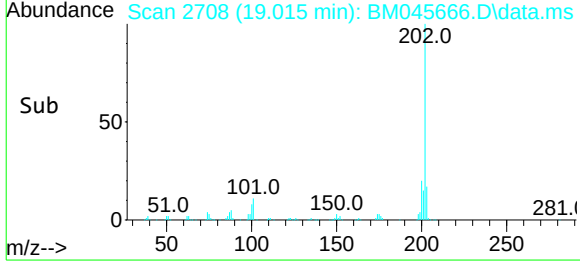
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



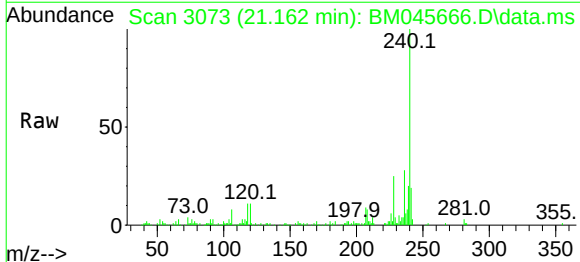
Tgt Ion:	202	Resp:	165213
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.2
203	17.3	0.0	36.9

Manual Integrations
 APPROVED

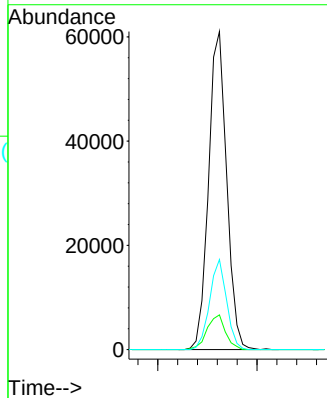
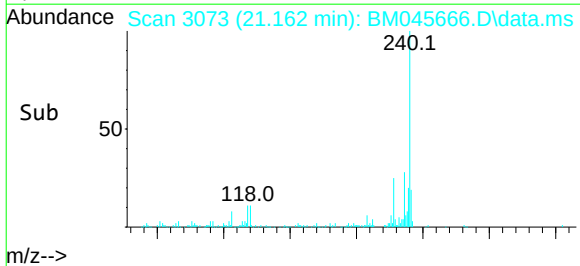
Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/03/2024

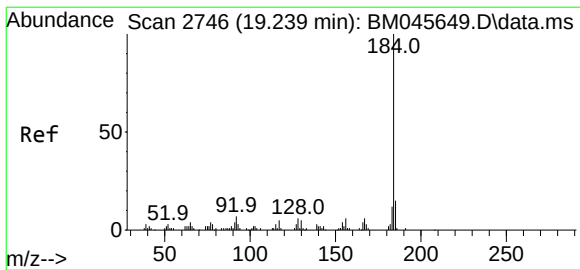


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.162 min Scan# 3073
 Delta R.T. 0.000 min
 Lab File: BM045666.D
 Acq: 02 May 2024 11:26



Tgt Ion:	240	Resp:	77286
Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.1	13.7
236	28.3	21.5	32.3





#77

Benzidine

Concen: 51.013 ng

RT: 19.233 min Scan# 27

Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

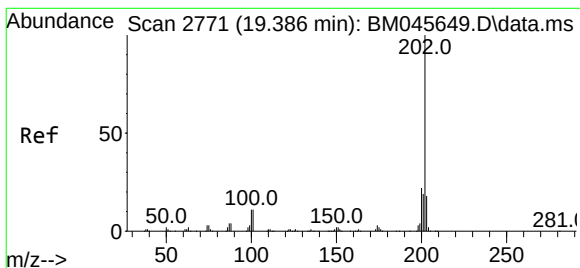
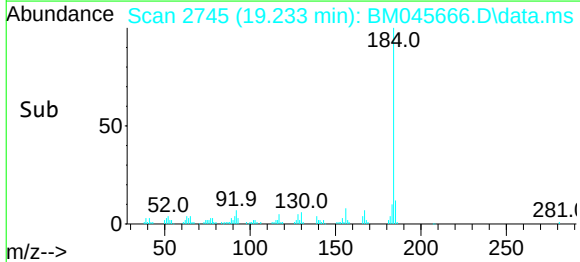
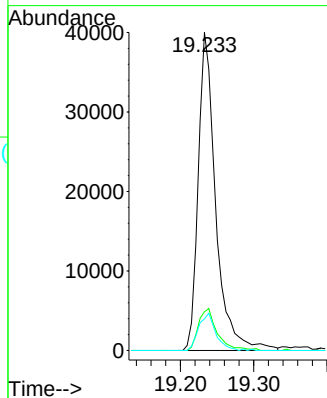
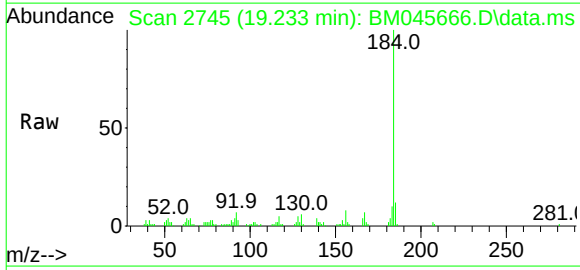
Tgt Ion:	184	Resp:	66211
Ion Ratio	Lower	Upper	
184	100		
185	12.2	11.9	17.9
183	9.9	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#78

Pyrene

Concen: 39.572 ng

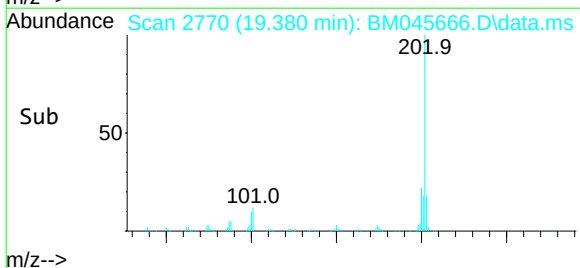
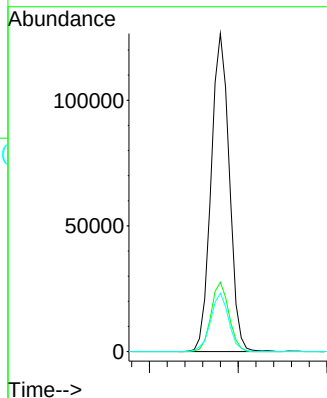
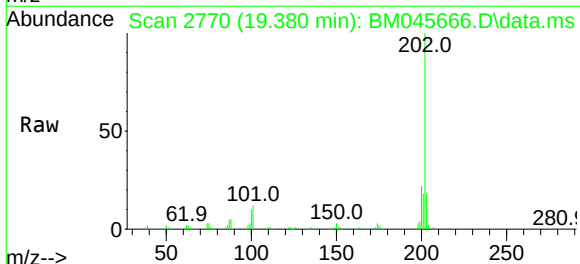
RT: 19.380 min Scan# 2770

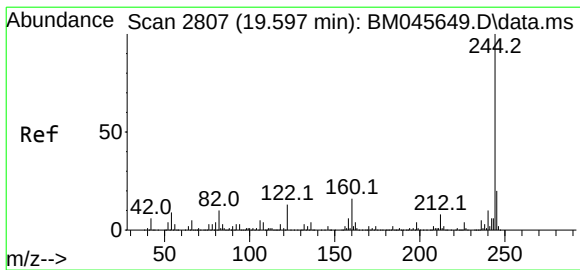
Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Tgt Ion:	202	Resp:	180632
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.7	26.5
203	18.3	14.6	21.8





#79

Terphenyl-d14

Concen: 77.758 ng

RT: 19.598 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

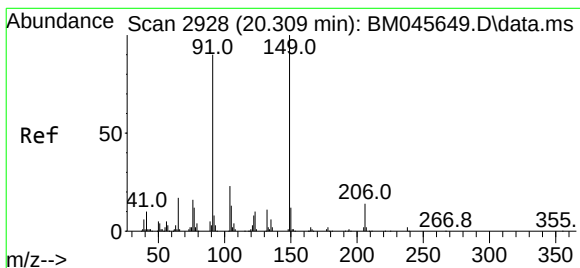
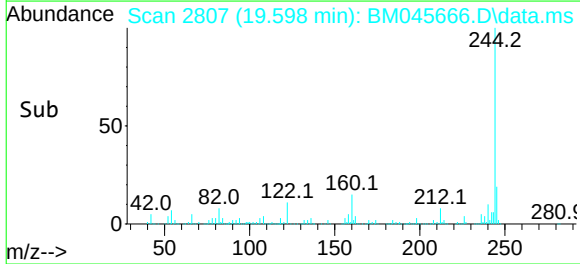
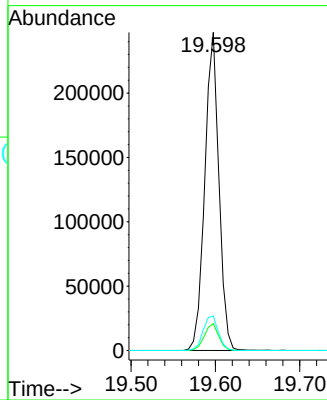
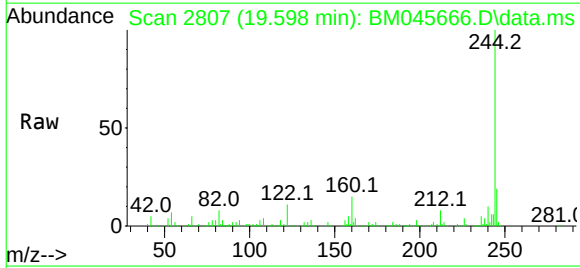
Tgt Ion:	244	Resp:	287068
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	10.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#80

Butylbenzylphthalate

Concen: 39.533 ng

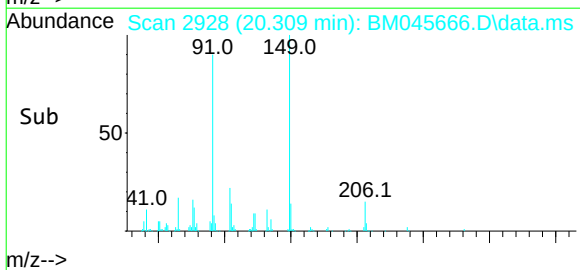
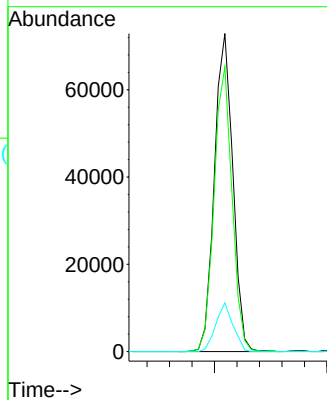
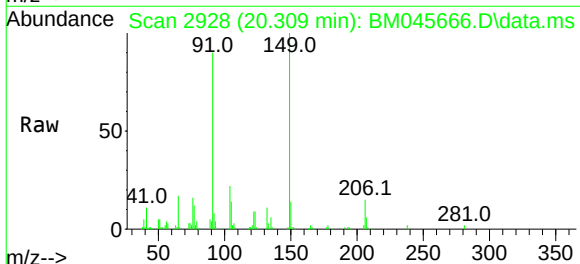
RT: 20.309 min Scan# 2928

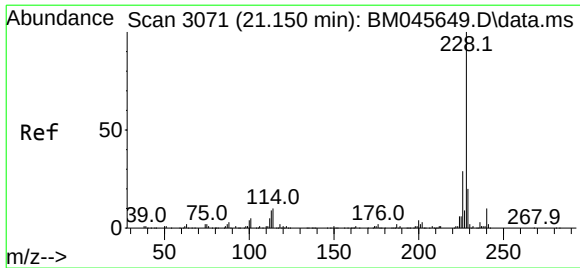
Delta R.T. 0.000 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Tgt Ion:	149	Resp:	83052
Ion	Ratio	Lower	Upper
149	100		
91	89.6	71.6	107.4
206	15.3	11.3	16.9





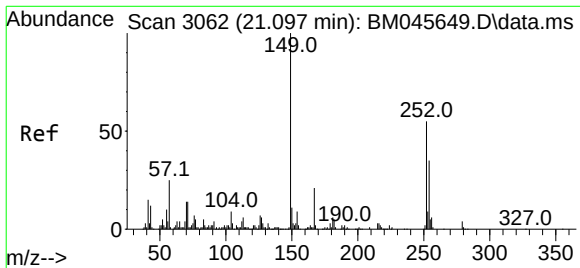
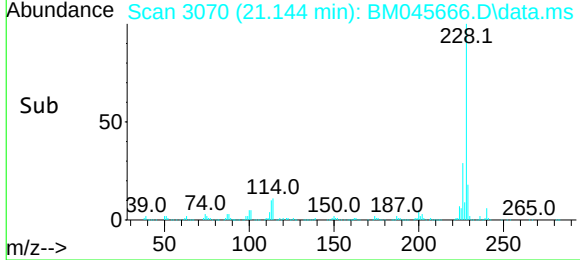
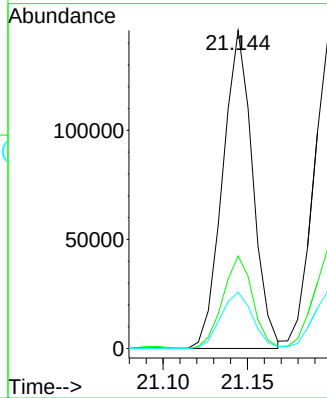
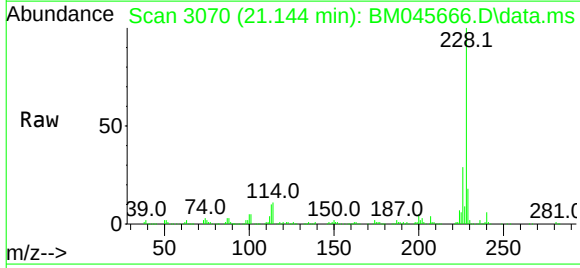
#81
Benzo(a)anthracene
Concen: 37.651 ng
RT: 21.144 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 179626
Ion Ratio Lower Upper
228 100
226 29.1 23.5 35.3
229 17.7 16.0 24.0

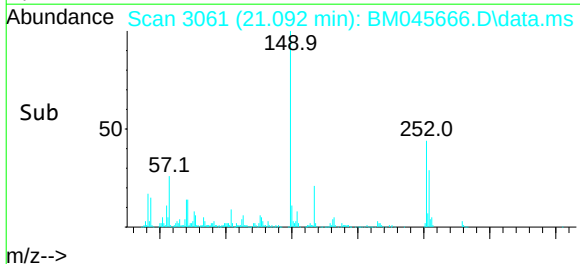
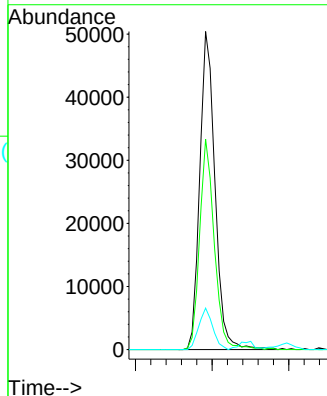
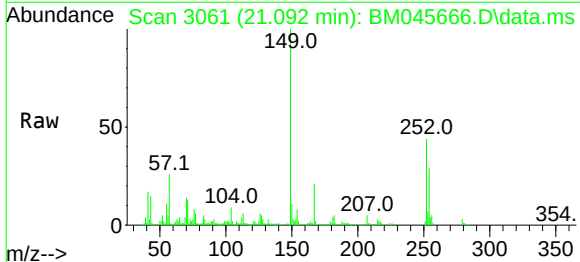
Manual Integrations
APPROVED

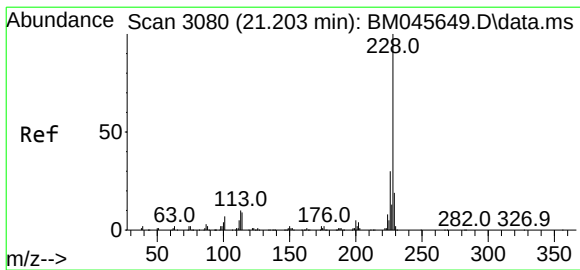
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#82
3,3'-Dichlorobenzidine
Concen: 38.549 ng
RT: 21.092 min Scan# 3061
Delta R.T. -0.006 min
Lab File: BM045666.D
Acq: 02 May 2024 11:26

Tgt Ion:252 Resp: 69649
Ion Ratio Lower Upper
252 100
254 66.2 51.8 77.6
126 13.0 9.8 14.6





#83

Chrysene

Concen: 38.174 ng

RT: 21.197 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

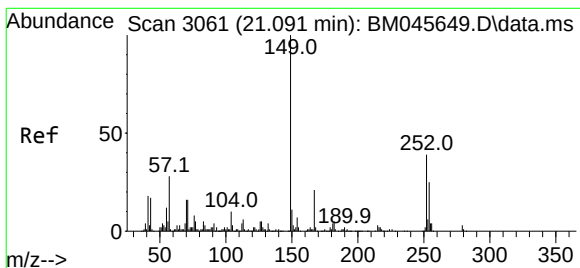
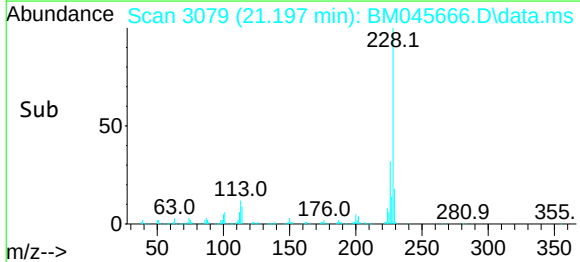
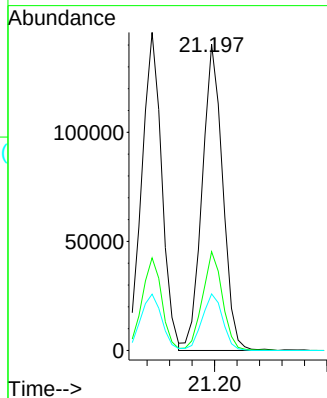
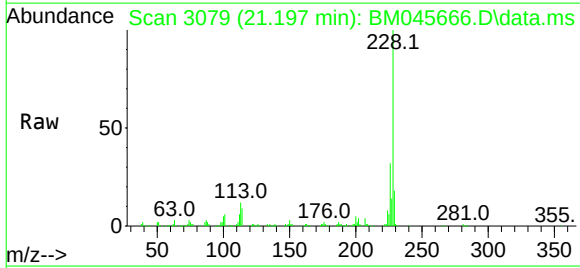
Tgt Ion:	228	Resp:	177943
Ion Ratio	Lower	Upper	
228	100		
226	32.3	23.9	35.9
229	18.5	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.750 ng

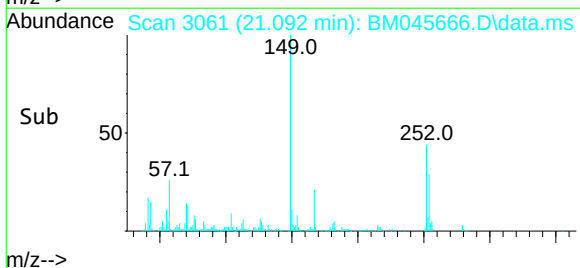
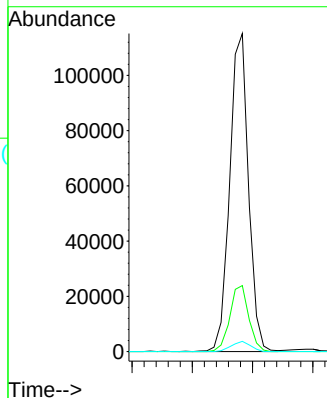
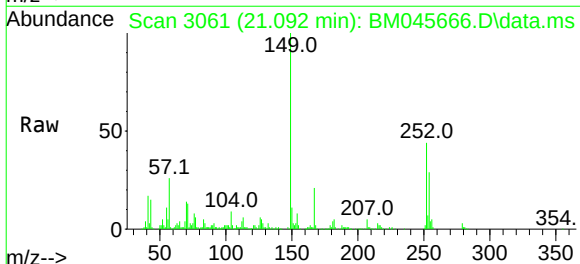
RT: 21.092 min Scan# 3061

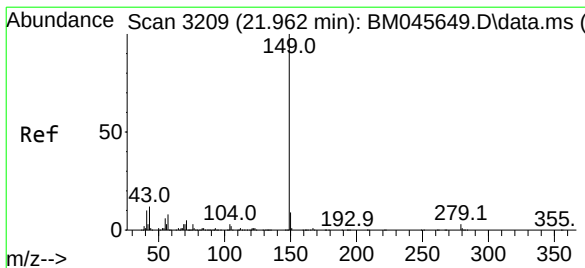
Delta R.T. 0.001 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Tgt Ion:	149	Resp:	124454
Ion Ratio	Lower	Upper	
149	100		
167	20.8	16.7	25.1
279	3.2	2.4	3.6





#85

Di-n-octyl phthalate

Concen: 39.081 ng

RT: 21.962 min Scan# 3209

Delta R.T. 0.000 min

Lab File: BM045666.D

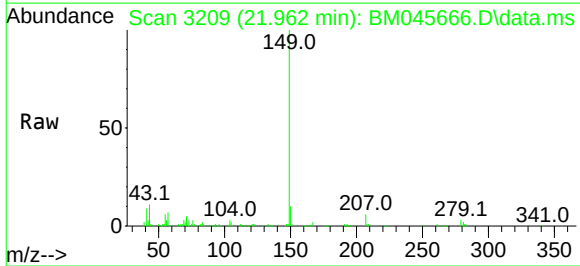
Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



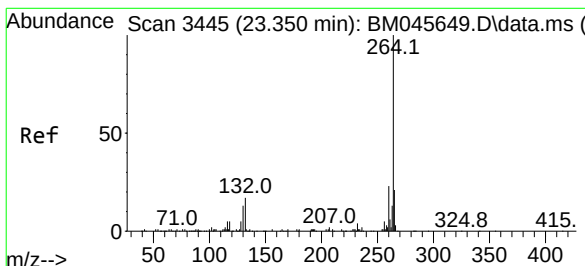
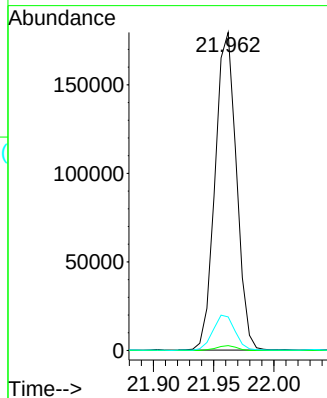
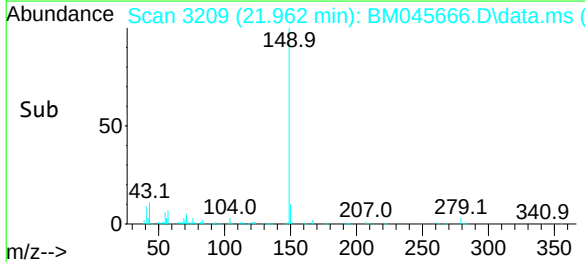
Tgt Ion:	149	Resp:	220621
Ion Ratio	100	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	11.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#86

Perylene-d12

Concen: 20.000 ng

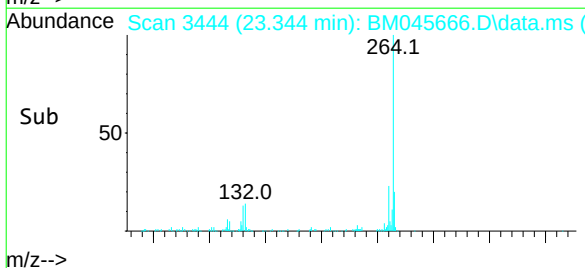
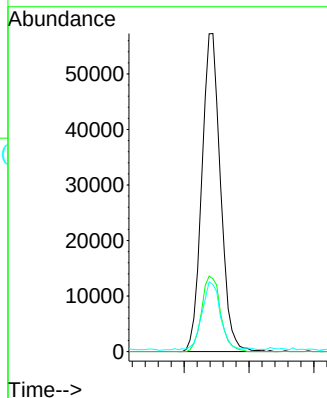
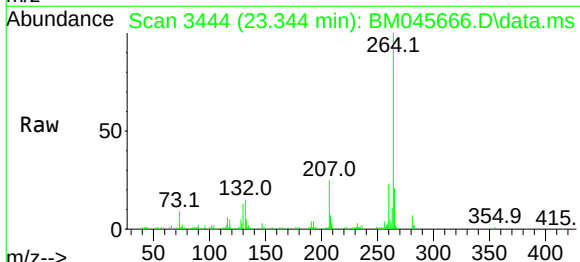
RT: 23.344 min Scan# 3444

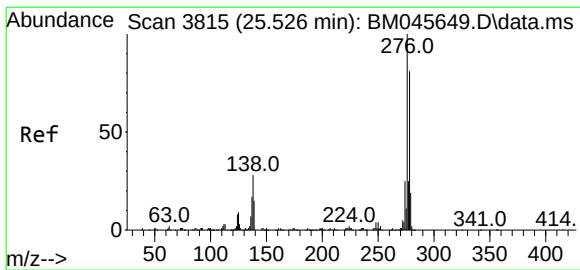
Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Tgt Ion:	264	Resp:	114305
Ion Ratio	100	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	21.1	17.8	26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.012 ng

RT: 25.509 min Scan# 3815

Delta R.T. -0.018 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

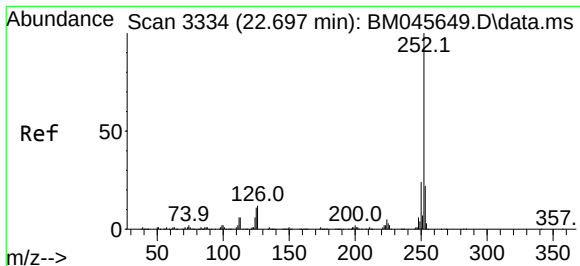
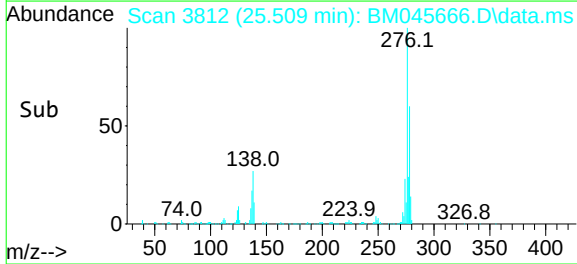
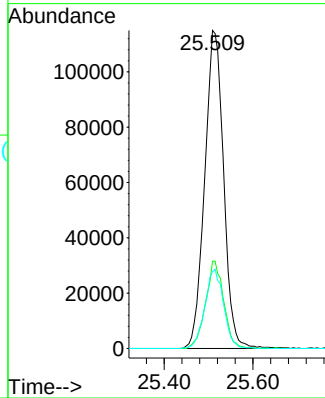
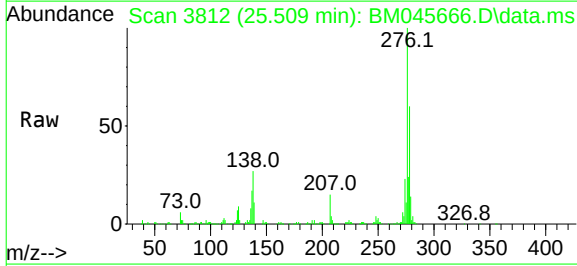
Tgt Ion:	276	Resp:	340168
Ion Ratio	Lower	Upper	
276	100		
138	26.3	21.2	31.8
277	24.7	20.4	30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#88

Benzo(b)fluoranthene

Concen: 38.995 ng

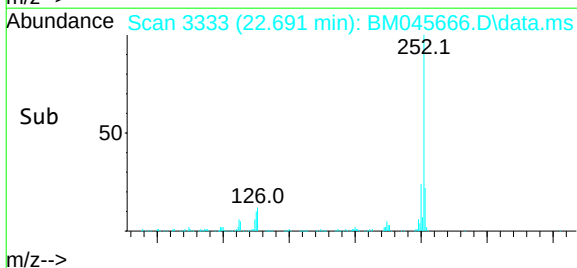
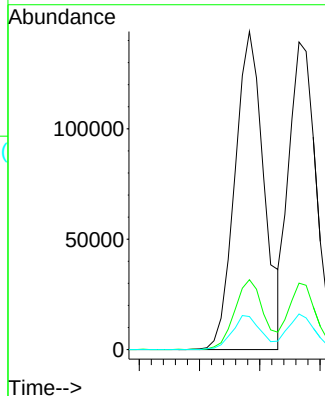
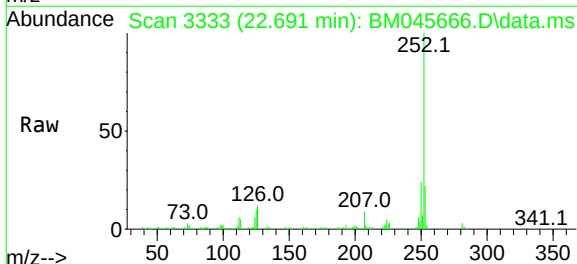
RT: 22.691 min Scan# 3333

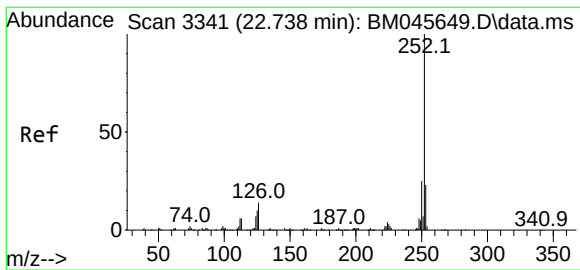
Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

Tgt Ion:	252	Resp:	242017
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.6
125	10.4	9.0	13.6





#89

Benzo(k)fluoranthene

Concen: 36.604 ng

RT: 22.733 min Scan# 33

Delta R.T. -0.006 min

Lab File: BM045666.D

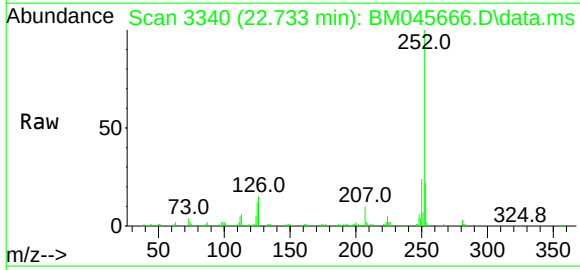
Acq: 02 May 2024 11:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



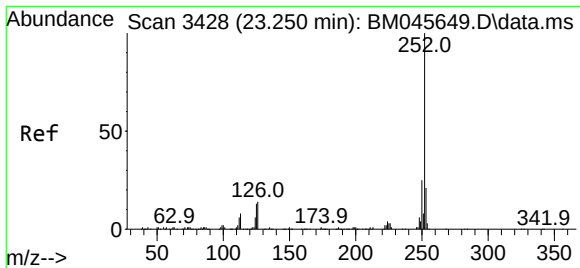
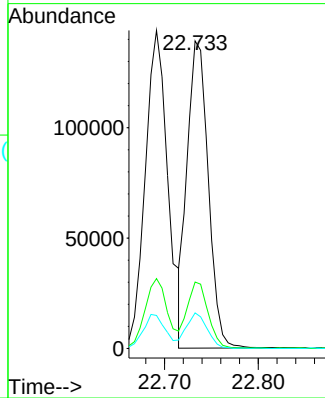
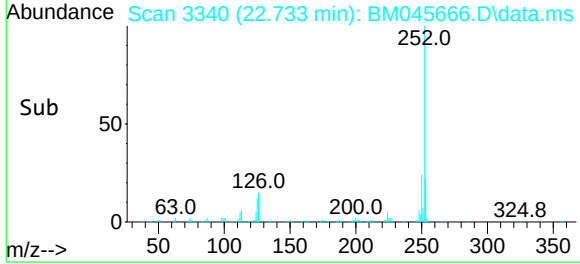
Tgt Ion:	252	Resp:	217458
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	11.6	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#90

Benzo(a)pyrene

Concen: 39.448 ng

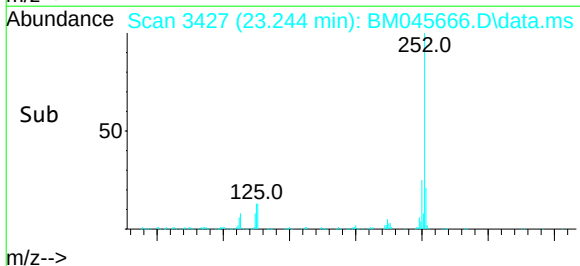
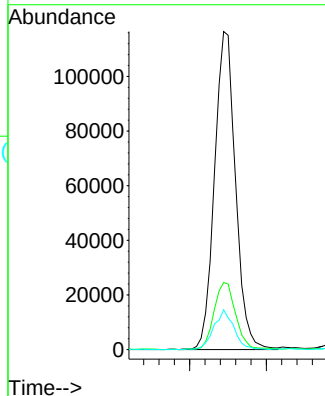
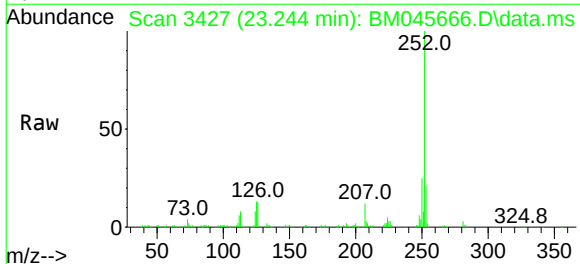
RT: 23.244 min Scan# 3427

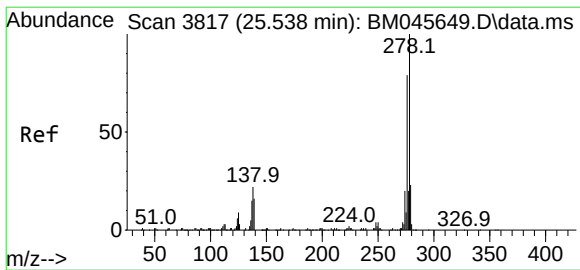
Delta R.T. -0.006 min

Lab File: BM045666.D

Acq: 02 May 2024 11:26

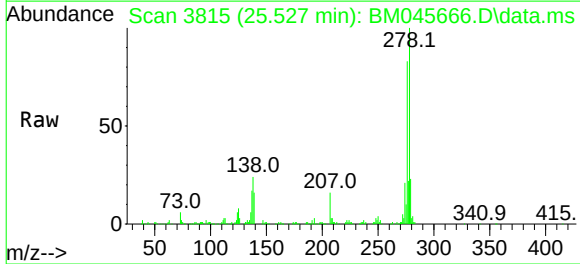
Tgt Ion:	252	Resp:	221549
Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	12.5	10.6	16.0





#91
 Dibenzo(a,h)anthracene
 Concen: 38.851 ng
 RT: 25.527 min Scan# 3815
 Delta R.T. -0.012 min
 Lab File: BM045666.D
 Acq: 02 May 2024 11:26

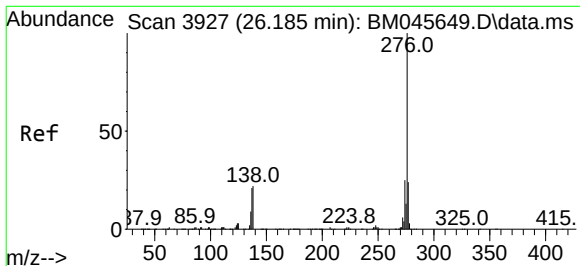
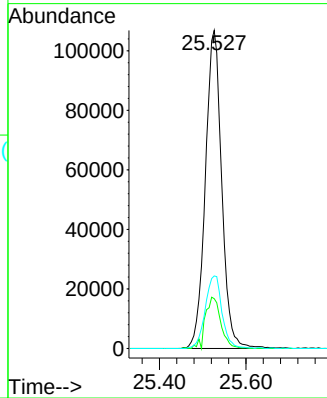
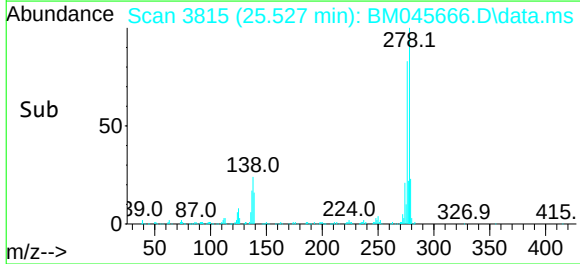
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



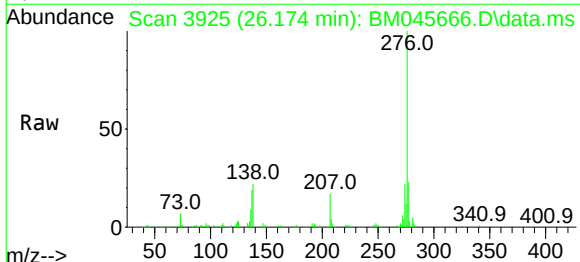
Tgt Ion:	278	Resp:	280663
Ion Ratio	Lower	Upper	
278	100		
139	15.7	13.0	19.4
279	22.8	18.4	27.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/03/2024



#92
 Benzo(g,h,i)perylene
 Concen: 40.065 ng
 RT: 26.174 min Scan# 3925
 Delta R.T. -0.012 min
 Lab File: BM045666.D
 Acq: 02 May 2024 11:26



Tgt Ion:	276	Resp:	294199
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.0	28.4
138	21.7	17.3	25.9

