

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081423\
 Data File : BM041394.D
 Acq On : 14 Aug 2023 09:56
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

Quant Time: Aug 14 19:03:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	194092	20.000	ng	0.00
21) Naphthalene-d8	10.580	136	797274	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	524868	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1221796	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1335642	20.000	ng	0.00
86) Perylene-d12	23.780	264	1572312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	915976	70.534	ng	0.00
7) Phenol-d6	6.963	99	1274745	75.727	ng	0.00
23) Nitrobenzene-d5	8.957	82	1288219	75.141	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	669925	90.238	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2956914	71.167	ng	0.00
79) Terphenyl-d14	19.845	244	5391290	72.982	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	183862	33.096	ng	97
3) Pyridine	3.657	79	537758	36.815	ng	95
4) n-Nitrosodimethylamine	3.575	42	240134	35.545	ng	99
6) Aniline	7.116	93	769571	39.064	ng	99
8) 2-Chlorophenol	7.340	128	485675	38.309	ng	100
9) Benzaldehyde	6.928	77	339882m	38.265	ng	
10) Phenol	6.987	94	619015	38.074	ng	94
11) bis(2-Chloroethyl)ether	7.216	93	499671	37.967	ng	97
12) 1,3-Dichlorobenzene	7.663	146	515414	37.349	ng	99
13) 1,4-Dichlorobenzene	7.810	146	522869	37.696	ng	99
14) 1,2-Dichlorobenzene	8.128	146	513987	38.647	ng	98
15) Benzyl Alcohol	8.039	79	473695	44.560	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.316	45	595309	33.950	ng	93
17) 2-Methylphenol	8.239	107	455301	40.990	ng	98
18) Hexachloroethane	8.845	117	203045	39.320	ng	90
19) n-Nitroso-di-n-propyla...	8.598	70	449107	43.925	ng	97
20) 3+4-Methylphenols	8.569	107	622658	41.926	ng	98
22) Acetophenone	8.616	105	796266	37.710	ng	# 99
24) Nitrobenzene	8.998	77	650935	37.545	ng	98
25) Isophorone	9.522	82	1209470	41.559	ng	99
26) 2-Nitrophenol	9.704	139	290340	42.838	ng	97
27) 2,4-Dimethylphenol	9.769	122	453218	38.002	ng	96
28) bis(2-Chloroethoxy)met...	10.010	93	682335	37.430	ng	100
29) 2,4-Dichlorophenol	10.239	162	498800	41.473	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	538871	40.553	ng	99
31) Naphthalene	10.633	128	1586105	36.661	ng	99
32) Benzoic acid	9.963	122	379096	43.169	ng	95
33) 4-Chloroaniline	10.763	127	684154	39.569	ng	99
34) Hexachlorobutadiene	10.898	225	350743	43.888	ng	98
35) Caprolactam	11.598	113	168762	48.506	ng	90
36) 4-Chloro-3-methylphenol	11.898	107	542500	42.856	ng	99
37) 2-Methylnaphthalene	12.251	142	1172916	40.212	ng	98
38) 1-Methylnaphthalene	12.474	142	1096896	40.180	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	639990	37.551	ng	99
41) Hexachlorocyclopentadiene	12.586	237	319048	35.385	ng	96
43) 2,4,6-Trichlorophenol	12.874	196	437957	40.093	ng	98

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Quant Time: Aug 14 19:03:16 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M

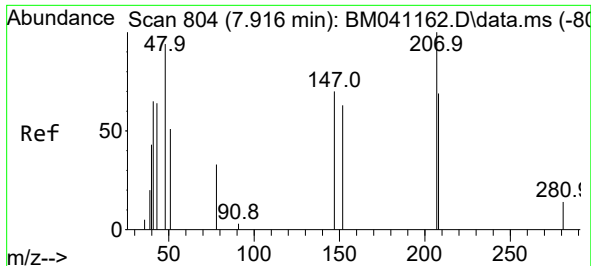
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 11 17:51:06 2023

Response via : Initial Calibration

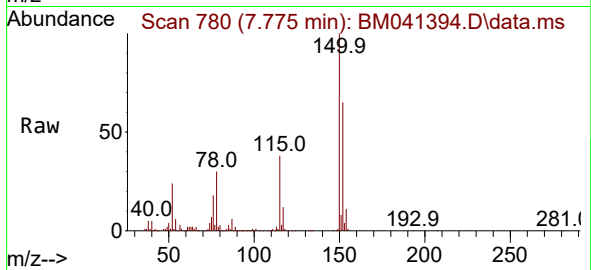
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	520542	41.171	ng	96
46) 1,1'-Biphenyl	13.274	154	1489956	35.016	ng	99
47) 2-Chloronaphthalene	13.316	162	1150337	36.207	ng	98
48) 2-Nitroaniline	13.545	65	396505	39.098	ng	97
49) Acenaphthylene	14.168	152	1891791	36.891	ng	100
50) Dimethylphthalate	13.916	163	1582329	40.078	ng	100
51) 2,6-Dinitrotoluene	14.045	165	344326	42.091	ng	98
52) Acenaphthene	14.510	154	1128713	36.536	ng	100
53) 3-Nitroaniline	14.380	138	353584	37.923	ng	98
54) 2,4-Dinitrophenol	14.598	184	221284	42.969	ng	93
55) Dibenzofuran	14.845	168	1901265	37.721	ng	99
56) 4-Nitrophenol	14.704	139	253225	37.141	ng	94
57) 2,4-Dinitrotoluene	14.839	165	489757	42.261	ng	96
58) Fluorene	15.498	166	1537881	38.676	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	442852	43.255	ng	96
60) Diethylphthalate	15.280	149	1605689	42.055	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	827824	41.546	ng	99
62) 4-Nitroaniline	15.557	138	329384	38.637	ng	93
63) Azobenzene	15.786	77	1645809	39.352	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	318941	43.091	ng	88
66) n-Nitrosodiphenylamine	15.715	169	1326814	34.917	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	524933	39.186	ng	99
68) Hexachlorobenzene	16.504	284	577878	38.795	ng	95
69) Atrazine	16.680	200	436576	43.749	ng	100
70) Pentachlorophenol	16.857	266	438173	42.480	ng	99
71) Phenanthrene	17.245	178	2461909	36.267	ng	99
72) Anthracene	17.339	178	2527215	37.642	ng	100
73) Carbazole	17.621	167	2290205	37.688	ng	99
74) Di-n-butylphthalate	18.180	149	2996655	43.640	ng	100
75) Fluoranthene	19.274	202	3166572	41.520	ng	98
77) Benzidine	19.474	184	783740	43.052	ng	100
78) Pyrene	19.639	202	3323762	35.585	ng	100
80) Butylbenzylphthalate	20.545	149	1476693	43.293	ng	98
81) Benzo(a)anthracene	21.403	228	3518116	38.855	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	1203289	40.726	ng	99
83) Chrysene	21.456	228	3351289	38.266	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	2221889	41.388	ng	# 96
85) Di-n-octyl phthalate	22.239	149	3902264	45.267	ng	96
87) Indeno(1,2,3-cd)pyrene	26.232	276	4310166	37.286	ng	# 94
88) Benzo(b)fluoranthene	23.062	252	3534362	37.839	ng	# 98
89) Benzo(k)fluoranthene	23.115	252	3626045m	37.951	ng	
90) Benzo(a)pyrene	23.680	252	3470678	38.671	ng	# 97
91) Dibenzo(a,h)anthracene	26.238	278	3633737	37.687	ng	# 97
92) Benzo(g,h,i)perylene	26.979	276	3396747	36.004	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

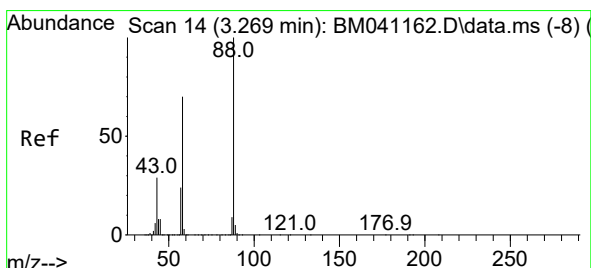
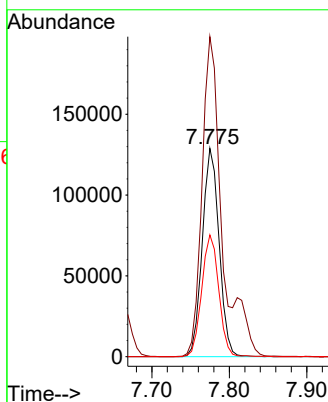
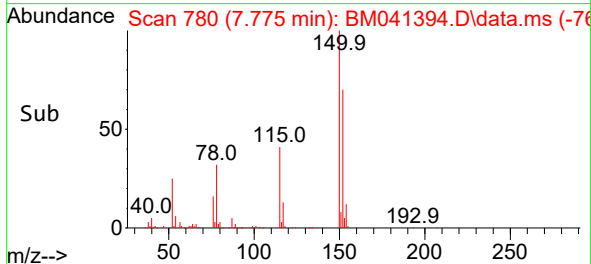
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 194092
Ion Ratio Lower Upper
152 100
150 153.6 125.5 188.3
115 58.5 48.0 72.0

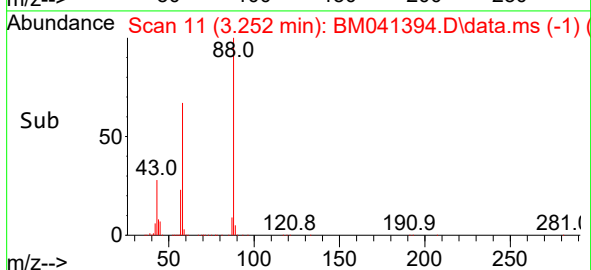
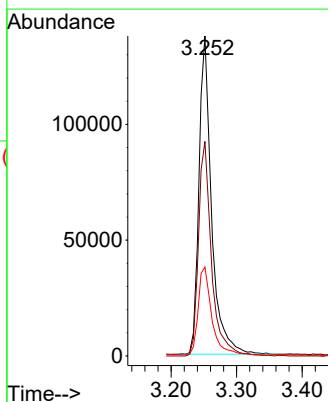
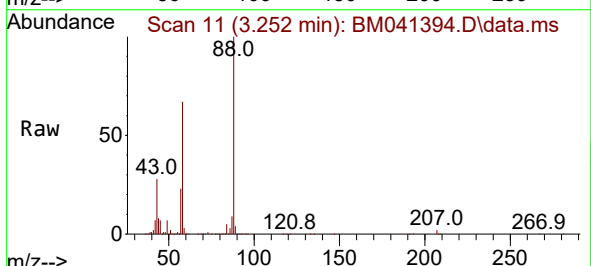
Manual Integrations
APPROVED

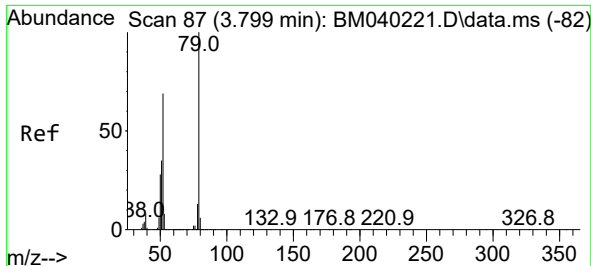
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#2
1,4-Dioxane
Concen: 33.096 ng
RT: 3.252 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

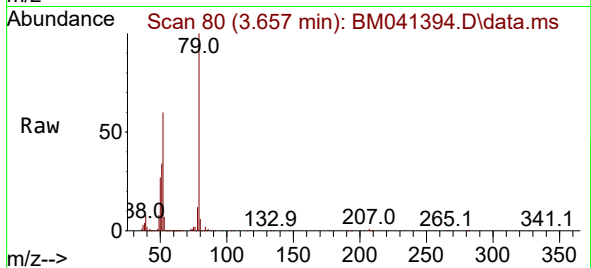
Tgt Ion: 88 Resp: 183862
Ion Ratio Lower Upper
88 100
58 69.8 58.2 87.4
43 30.0 24.4 36.6





#3
Pyridine
Concen: 36.815 ng
RT: 3.657 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

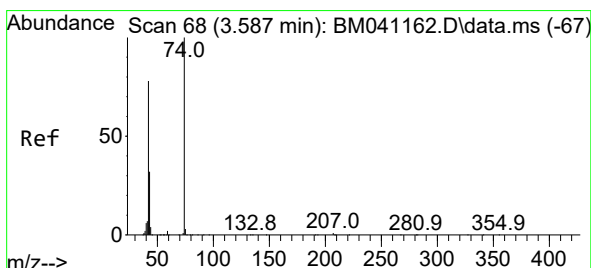
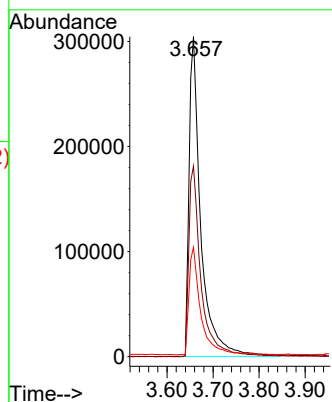
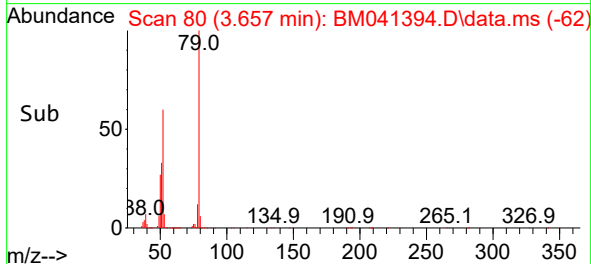
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



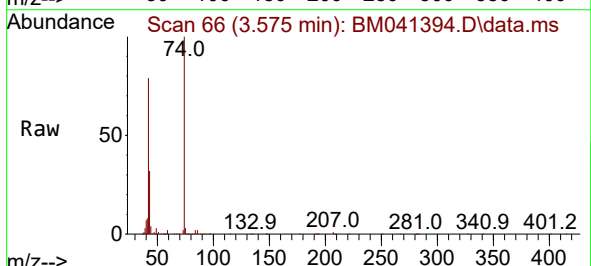
Tgt Ion: 79 Resp: 53775
Ion Ratio Lower Upper
79 100
52 59.6 52.1 78.1
51 34.1 27.5 41.3

Manual Integrations
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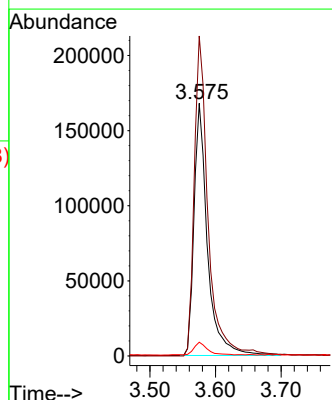
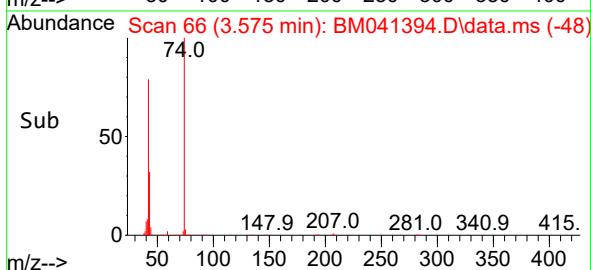
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

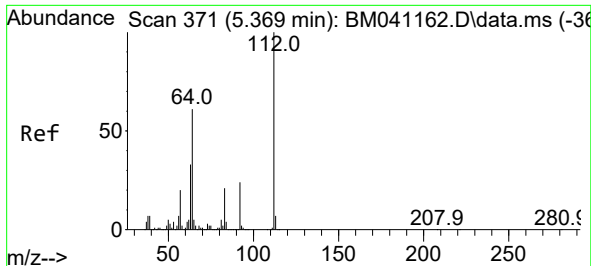


#4
n-Nitrosodimethylamine
Concen: 35.545 ng
RT: 3.575 min Scan# 66
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



Tgt Ion: 42 Resp: 240134
Ion Ratio Lower Upper
42 100
74 126.7 100.8 151.2
44 5.5 5.0 7.4





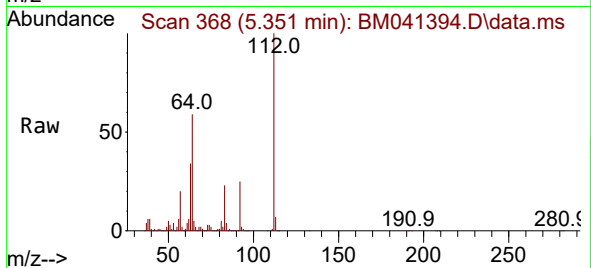
#5
2-Fluorophenol
Concen: 70.534 ng
RT: 5.351 min Scan# 371
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

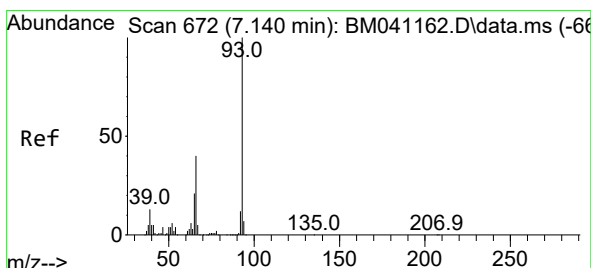
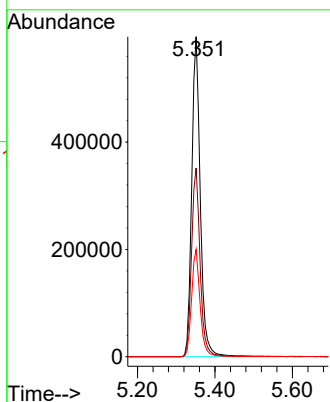
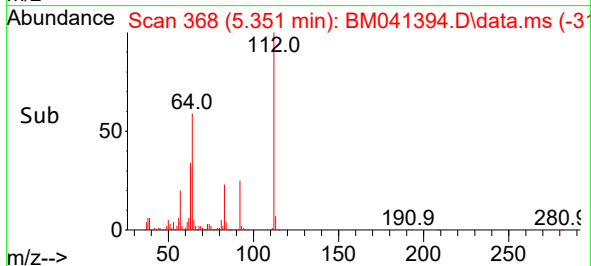


Tgt Ion: 112 Resp: 915970
Ion Ratio Lower Upper
112 100
64 58.9 48.5 72.7
63 33.5 26.5 39.7

Manual Integrations

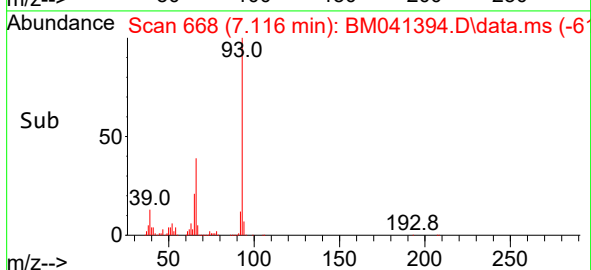
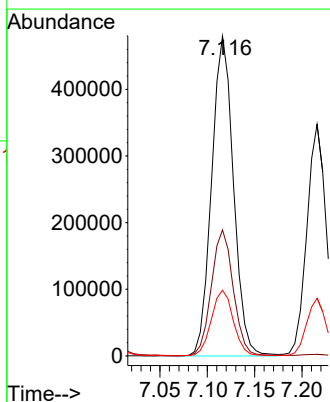
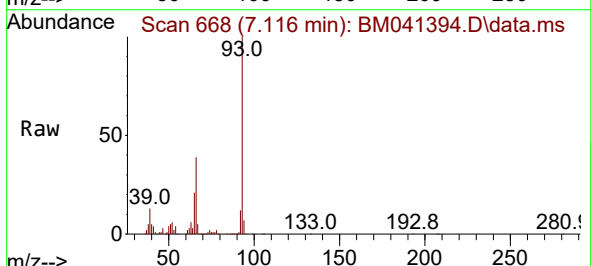
APPROVED

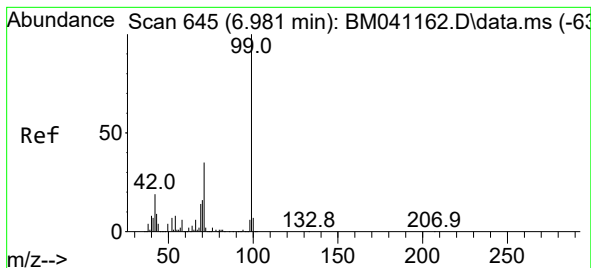
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#6
Aniline
Concen: 39.064 ng
RT: 7.116 min Scan# 668
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion: 93 Resp: 769571
Ion Ratio Lower Upper
93 100
66 39.4 32.0 48.0
65 20.5 16.6 24.8





#7

Phenol-d6

Concen: 75.727 ng

RT: 6.963 min Scan# 645

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 127474

Ion Ratio Lower Upper

99 100

42 18.8 15.4 23.0

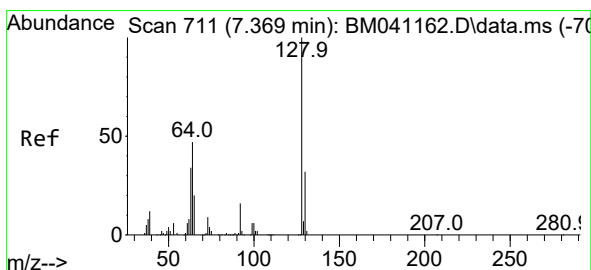
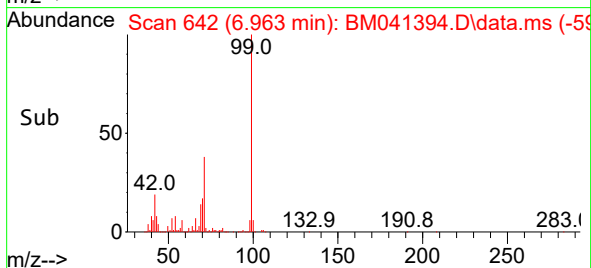
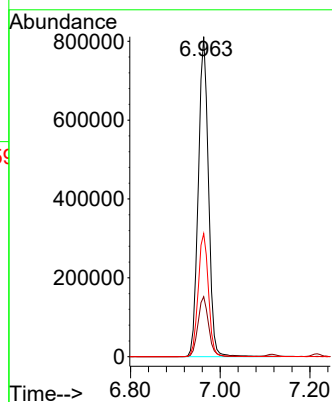
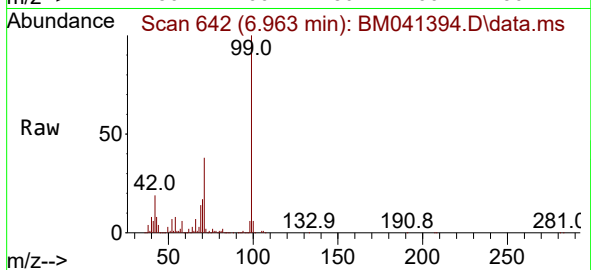
71 38.5 28.2 42.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#8

2-Chlorophenol

Concen: 38.309 ng

RT: 7.340 min Scan# 706

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

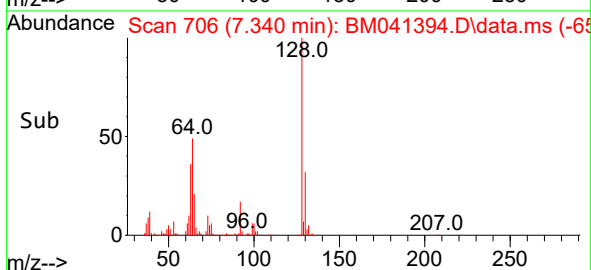
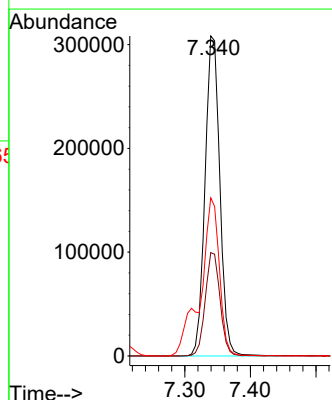
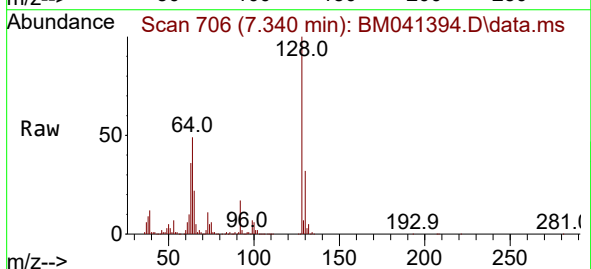
Tgt Ion:128 Resp: 485675

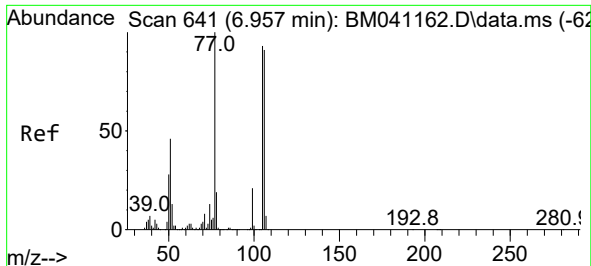
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

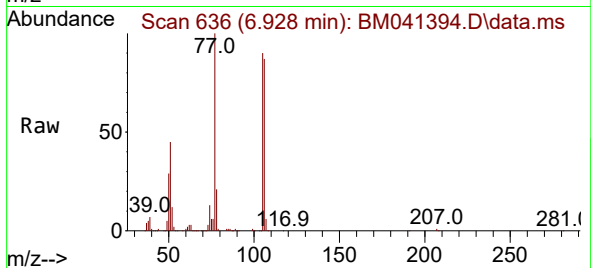
64 49.4 29.3 69.3





#9
Benzaldehyde
Concen: 38.265 ng m
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

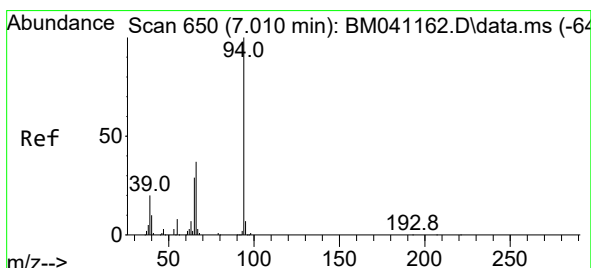
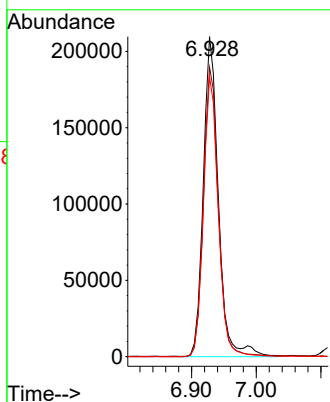
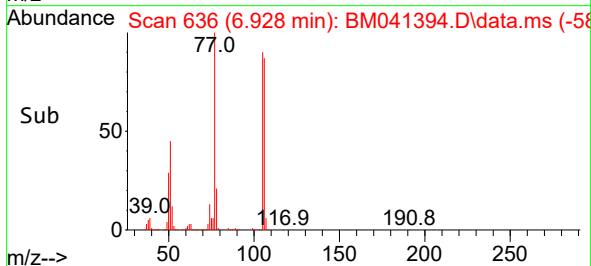
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 33988
Ion Ratio Lower Upper
77 100
105 90.4 72.8 112.8
106 87.4 70.8 110.8

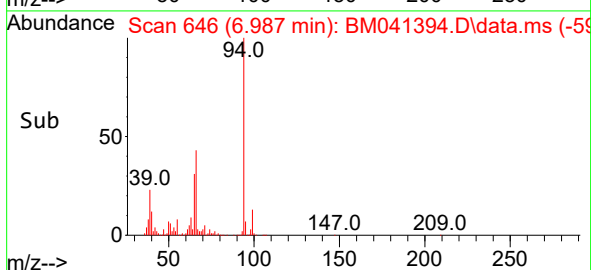
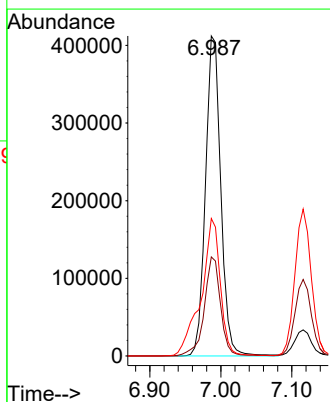
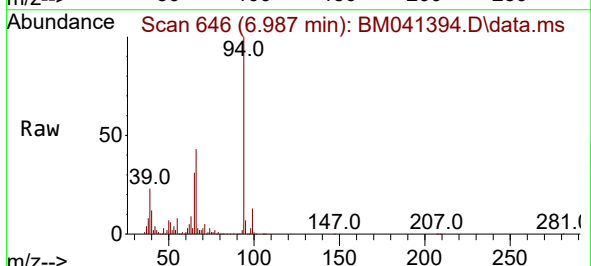
Manual Integrations
APPROVED

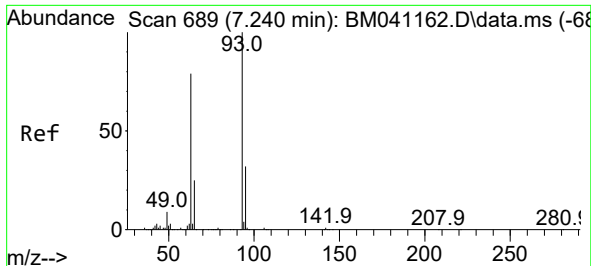
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#10
Phenol
Concen: 38.074 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion: 94 Resp: 619015
Ion Ratio Lower Upper
94 100
65 30.9 9.5 49.5
66 43.0 18.0 58.0





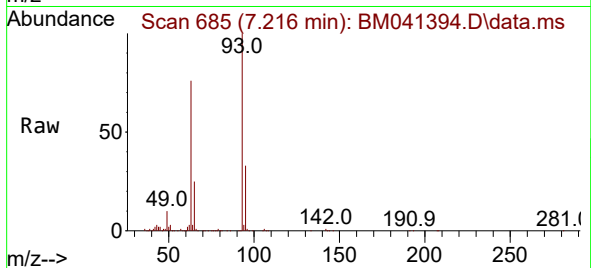
#11
bis(2-Chloroethyl)ether
Concen: 37.967 ng
RT: 7.216 min Scan# 689
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

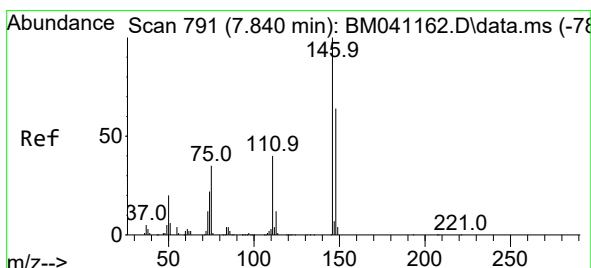
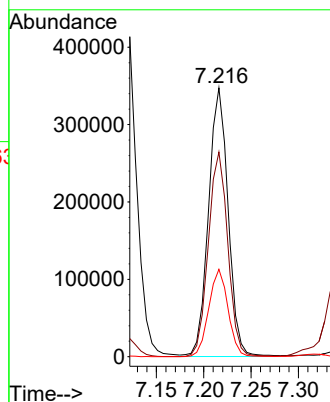
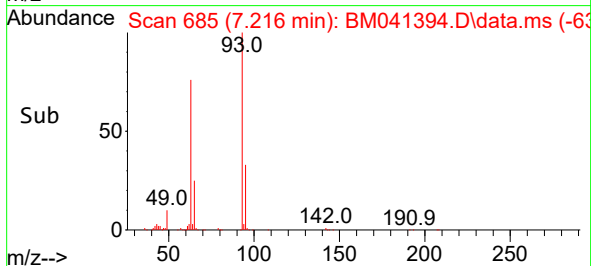


Tgt Ion: 93 Resp: 499672
Ion Ratio Lower Upper
93 100
63 76.1 58.8 98.8
95 32.5 11.8 51.8

Manual Integrations

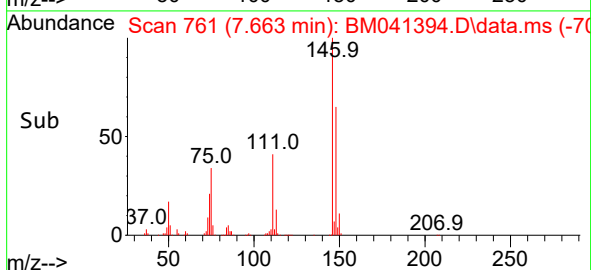
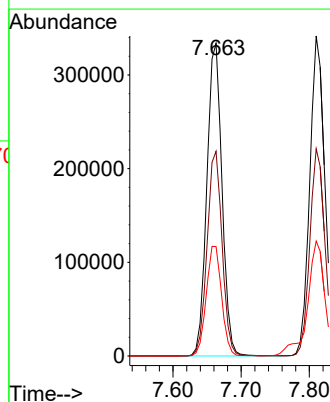
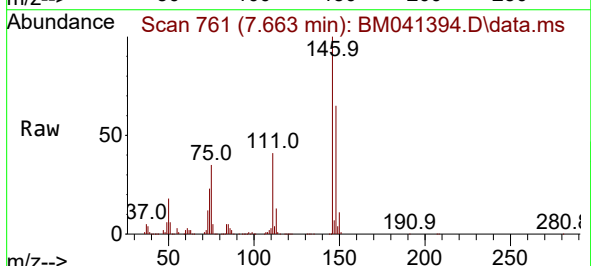
APPROVED

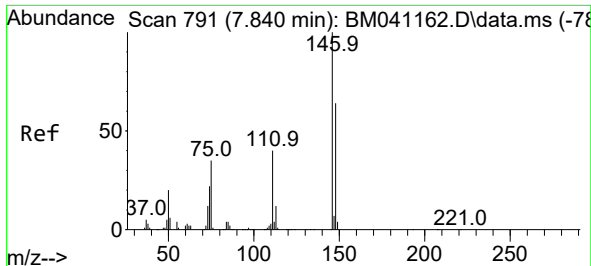
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#12
1,3-Dichlorobenzene
Concen: 37.349 ng
RT: 7.663 min Scan# 761
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:146 Resp: 515414
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
75 35.0 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 37.696 ng

RT: 7.810 min Scan# 791

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

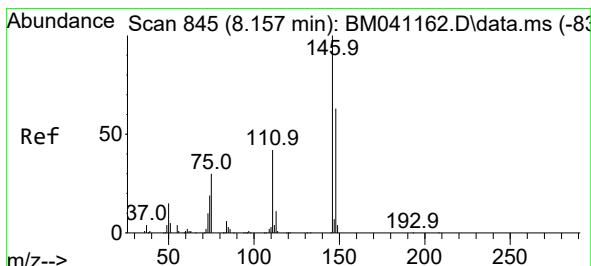
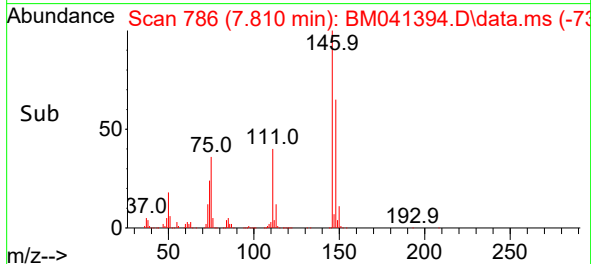
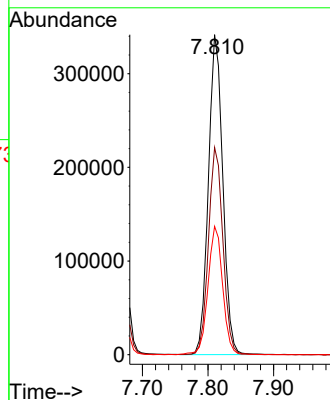
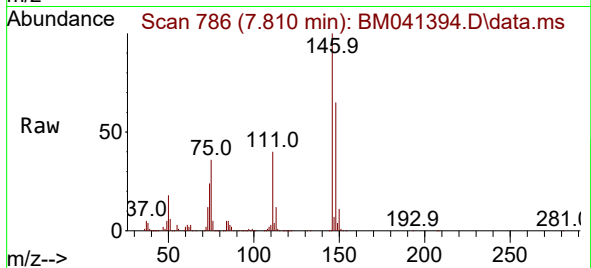
Tgt Ion:146 Resp: 522869
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.0
 111 40.1 32.4 48.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#14

1,2-Dichlorobenzene

Concen: 38.647 ng

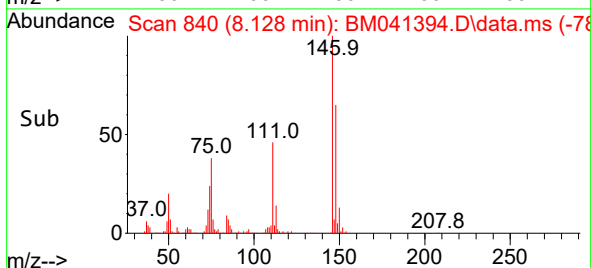
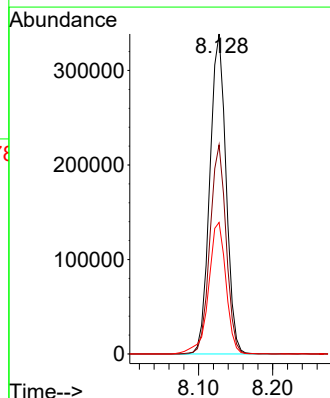
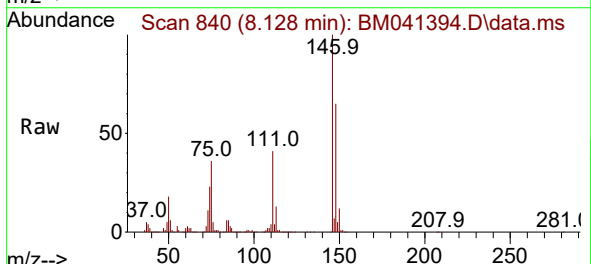
RT: 8.128 min Scan# 840

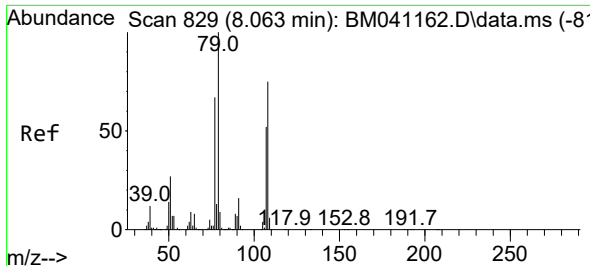
Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

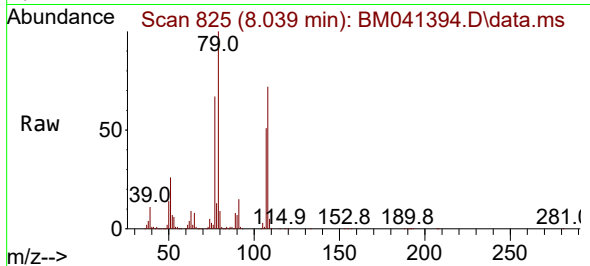
Tgt Ion:146 Resp: 513987
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.9 76.3
 111 41.1 33.8 50.6





#15
Benzyl Alcohol
Concen: 44.560 ng
RT: 8.039 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

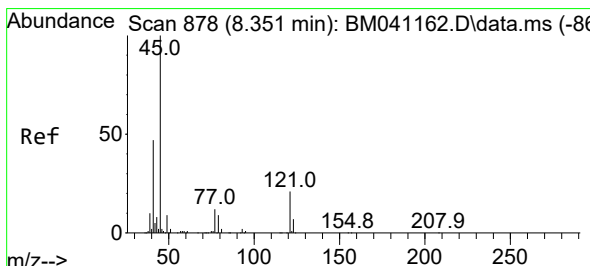
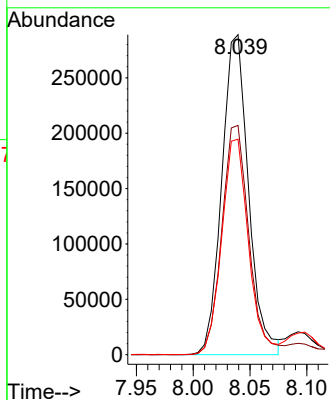
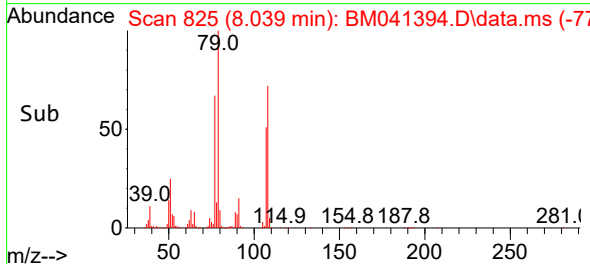
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



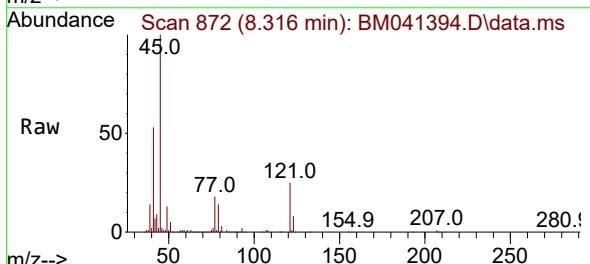
Tgt Ion: 79 Resp: 47369
Ion Ratio Lower Upper
79 100
108 71.6 59.8 89.8
77 67.4 53.8 80.6

Manual Integrations
APPROVED

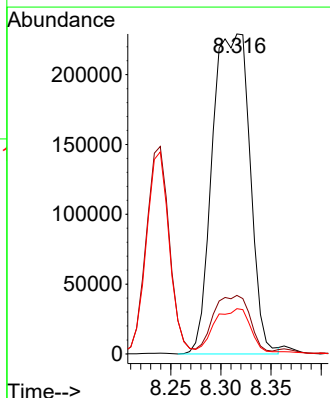
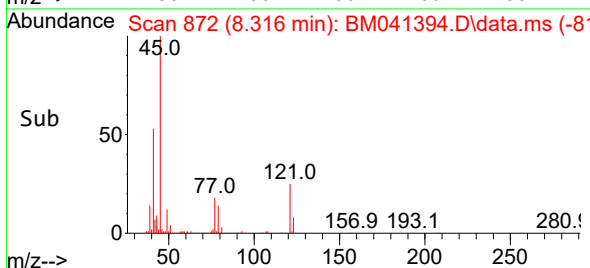
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

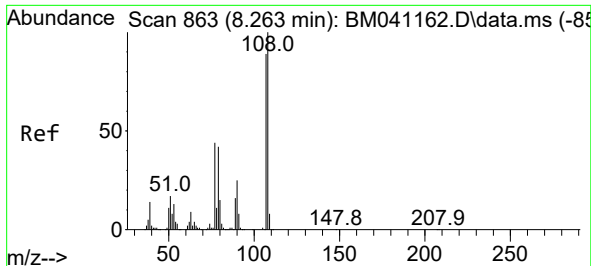


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.950 ng
RT: 8.316 min Scan# 872
Delta R.T. 0.017 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



Tgt Ion: 45 Resp: 595309
Ion Ratio Lower Upper
45 100
77 18.3 0.0 34.5
79 14.1 0.0 32.1





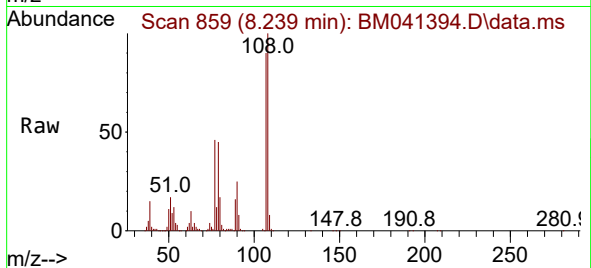
#17
2-Methylphenol
Concen: 40.990 ng
RT: 8.239 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

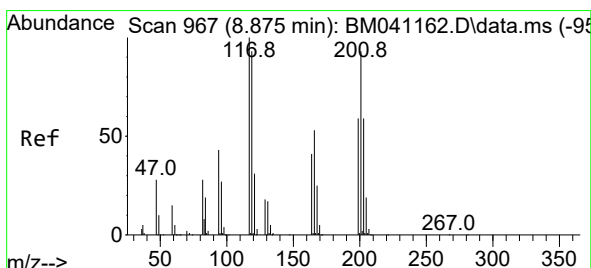
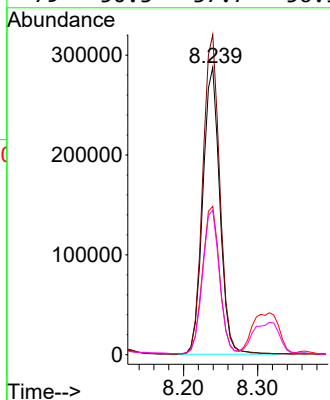
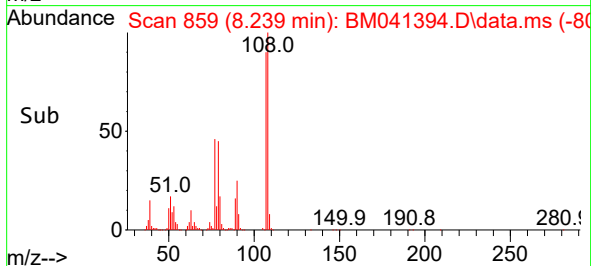


Tgt Ion:107 Resp: 45530
Ion Ratio Lower Upper
107 100
108 111.4 89.9 134.9
77 51.6 39.8 59.8
79 50.3 37.7 56.5

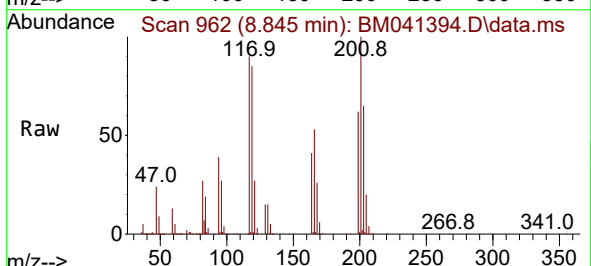
Manual Integrations

APPROVED

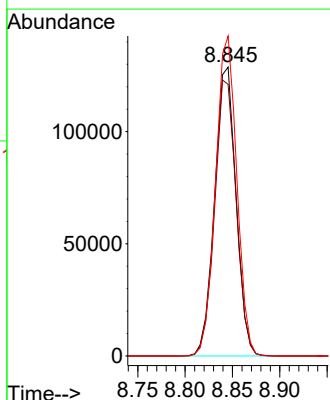
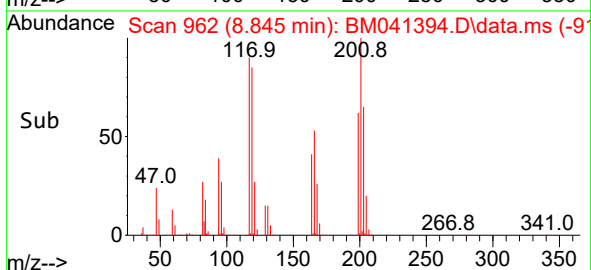
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

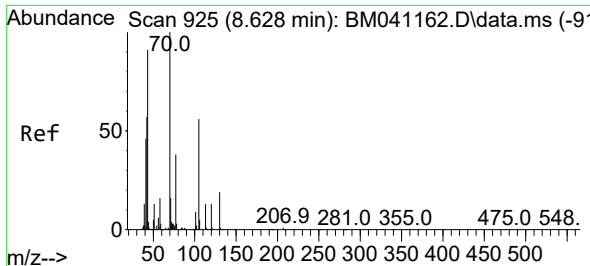


#18
Hexachloroethane
Concen: 39.320 ng
RT: 8.845 min Scan# 962
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



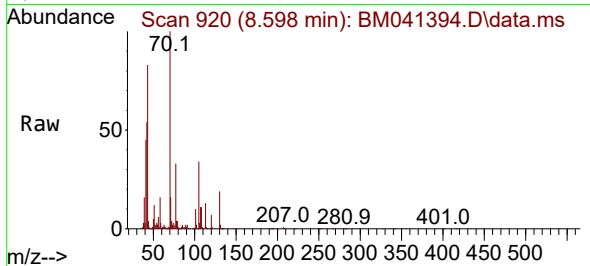
Tgt Ion:117 Resp: 203045
Ion Ratio Lower Upper
117 100
119 94.0 74.2 111.4
201 110.8 74.5 111.7





#19
n-Nitroso-di-n-propylamine
Concen: 43.925 ng
RT: 8.598 min Scan# 915
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

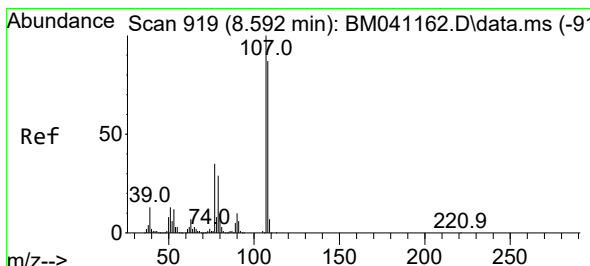
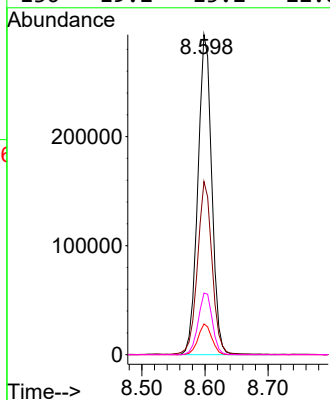
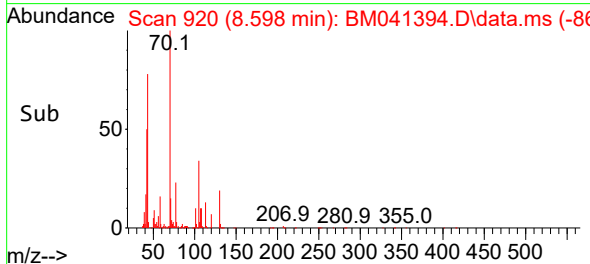
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



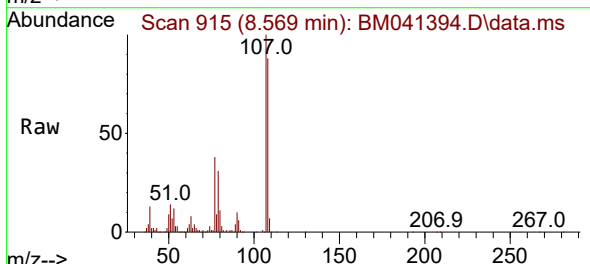
Tgt Ion: 70 Resp: 449107
Ion Ratio Lower Upper
70 100
42 54.1 45.8 68.8
101 9.6 7.4 11.0
130 19.2 15.2 22.8

Manual Integrations
APPROVED

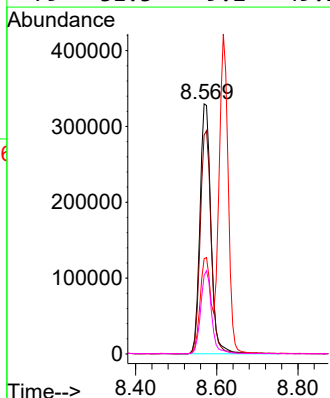
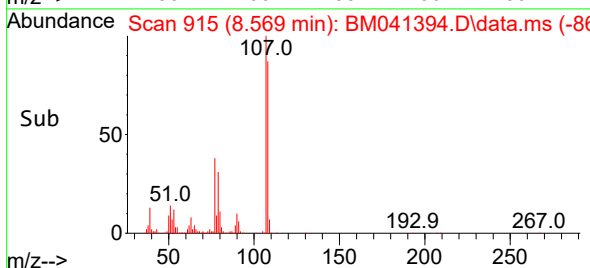
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

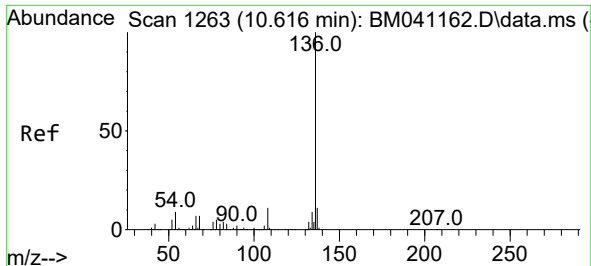


#20
3+4-Methylphenols
Concen: 41.926 ng
RT: 8.569 min Scan# 915
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



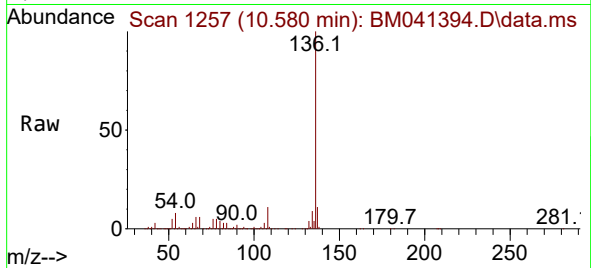
Tgt Ion:107 Resp: 622658
Ion Ratio Lower Upper
107 100
108 87.6 67.2 107.2
77 38.1 15.4 55.4
79 31.3 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.580 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

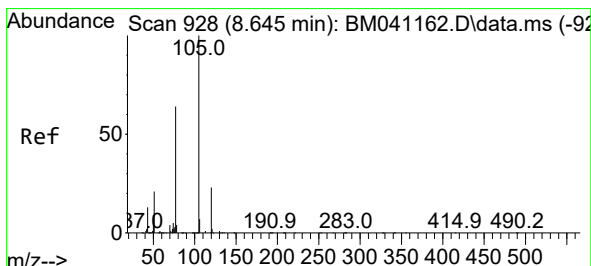
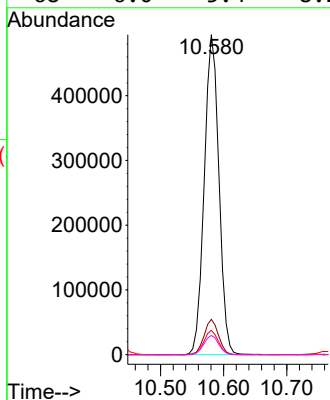
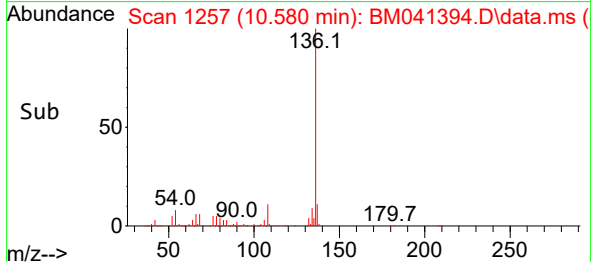
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 797274
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.6 6.9 10.3
68 6.0 5.4 8.2

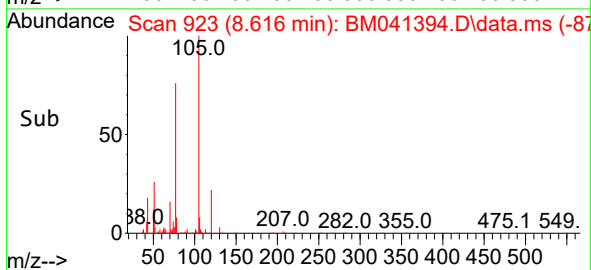
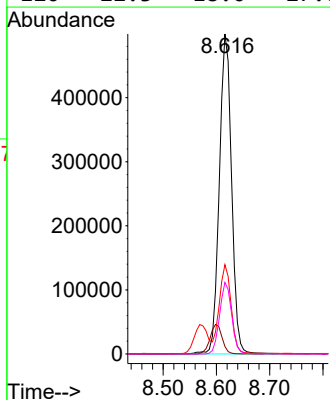
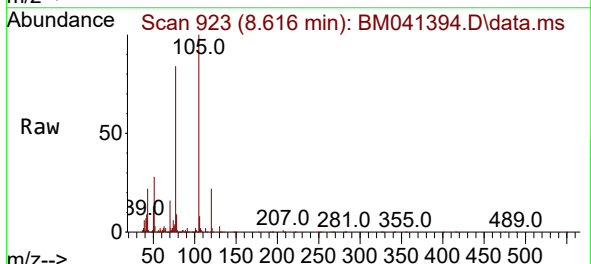
Manual Integrations
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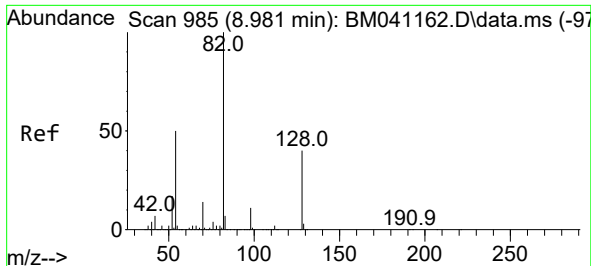
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#22
Acetophenone
Concen: 37.710 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:105 Resp: 796266
Ion Ratio Lower Upper
105 100
71 2.4 1.2 1.8#
51 27.9 22.0 33.0
120 22.3 18.0 27.0





#23

Nitrobenzene-d5

Concen: 75.141 ng

RT: 8.957 min Scan# 981

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1288219

Ion Ratio Lower Upper

82 100

128 39.5 31.8 47.6

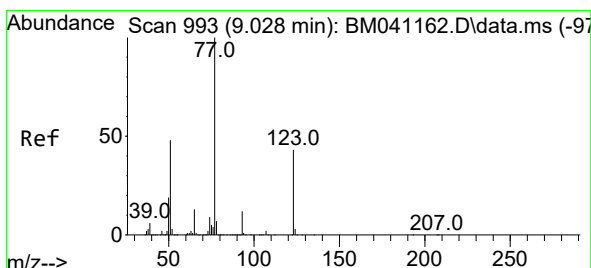
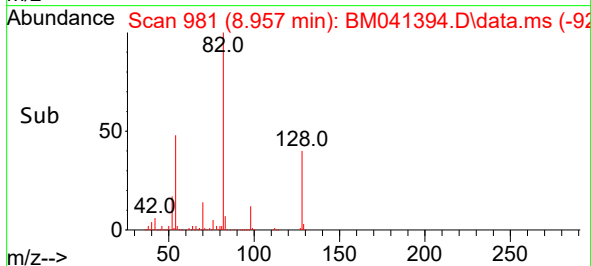
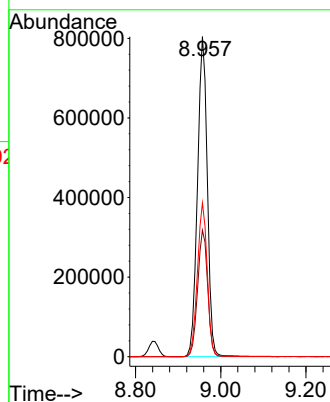
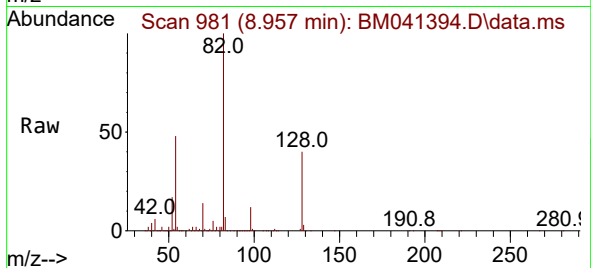
54 48.1 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#24

Nitrobenzene

Concen: 37.545 ng

RT: 8.998 min Scan# 988

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

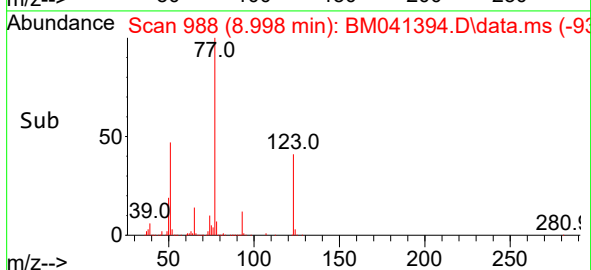
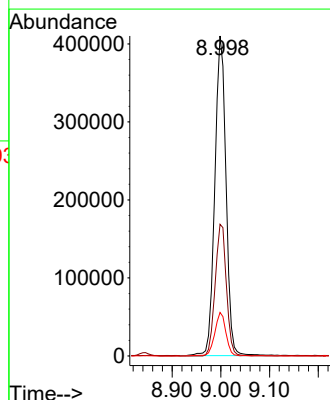
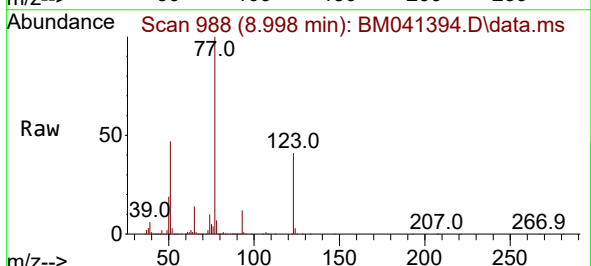
Tgt Ion: 77 Resp: 650935

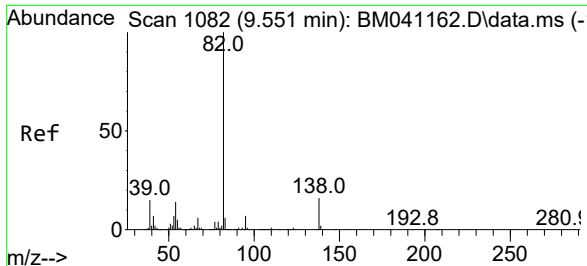
Ion Ratio Lower Upper

77 100

123 41.1 34.2 51.2

65 13.6 10.7 16.1





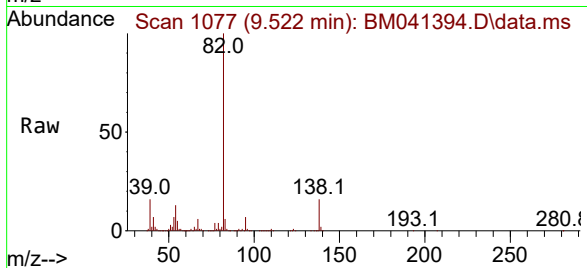
#25
Isophorone
Concen: 41.559 ng
RT: 9.522 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

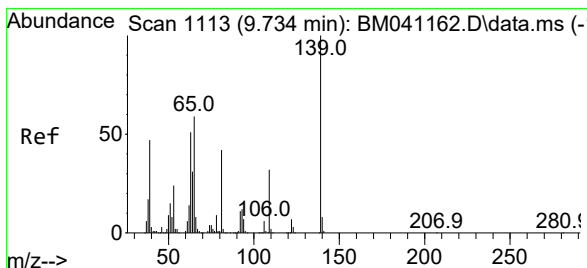
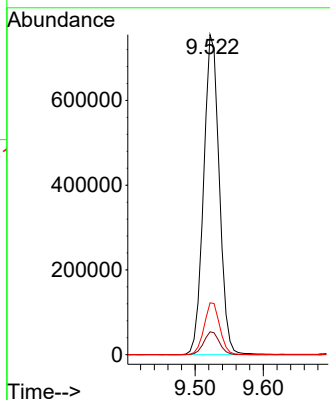
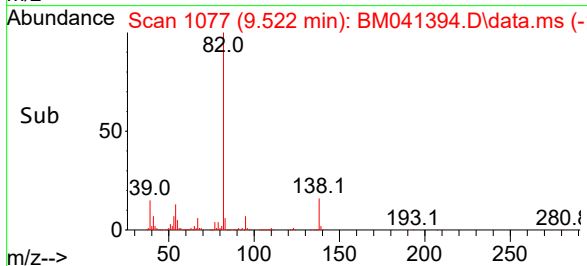


Tgt Ion: 82 Resp: 1209470
Ion Ratio Lower Upper
82 100
95 7.2 5.3 7.9
138 16.2 12.8 19.2

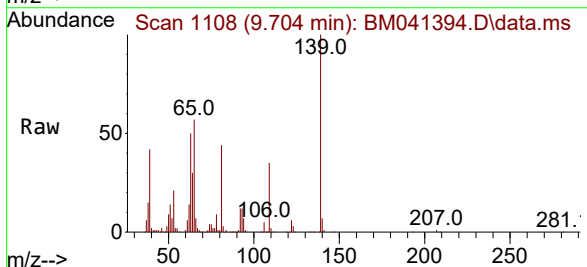
Manual Integrations

APPROVED

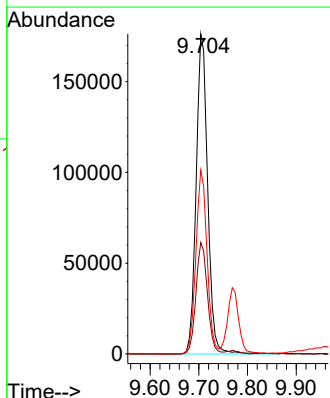
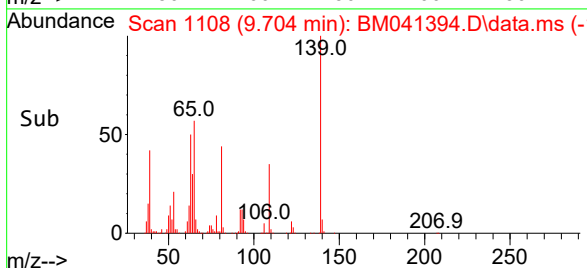
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

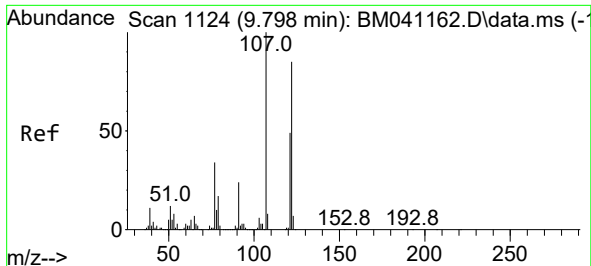


#26
2-Nitrophenol
Concen: 42.838 ng
RT: 9.704 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



Tgt Ion:139 Resp: 290340
Ion Ratio Lower Upper
139 100
109 34.8 25.4 38.2
65 57.5 47.2 70.8





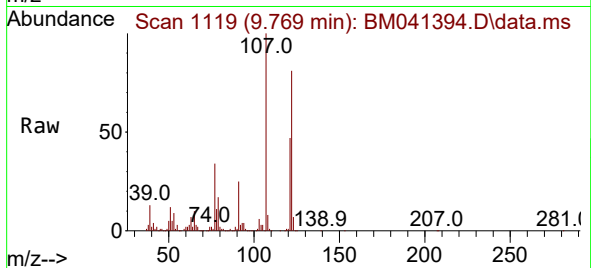
#27
2,4-Dimethylphenol
Concen: 38.002 ng
RT: 9.769 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

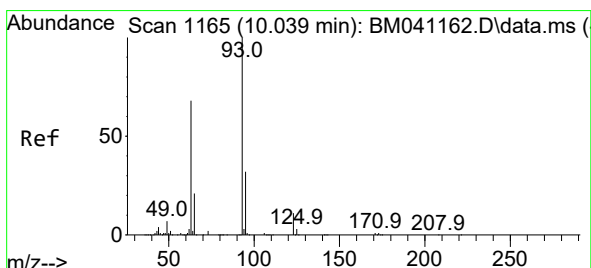
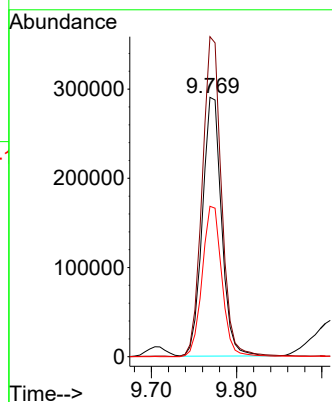
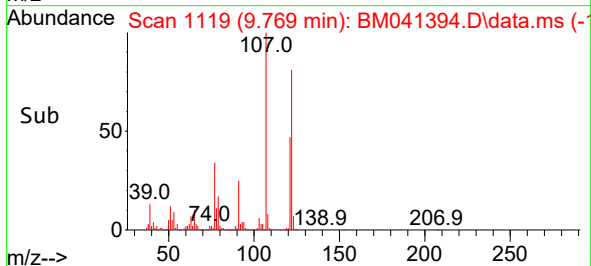


Tgt Ion:122 Resp: 453218
Ion Ratio Lower Upper
122 100
107 123.4 94.3 141.5
121 58.0 45.8 68.8

Manual Integrations

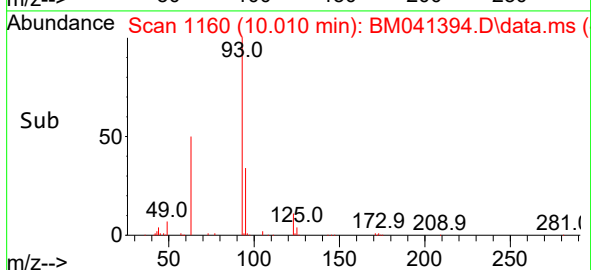
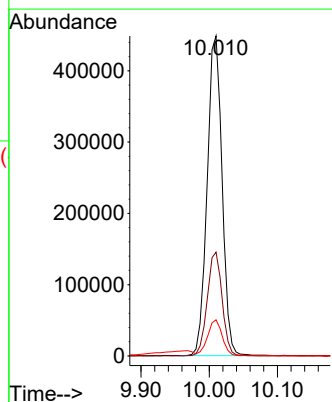
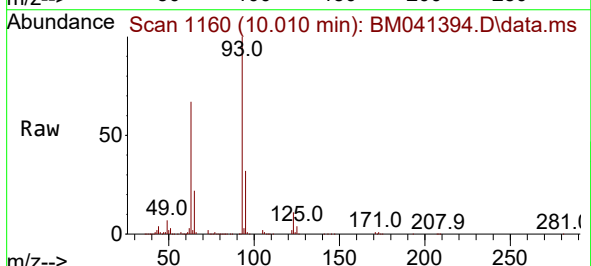
APPROVED

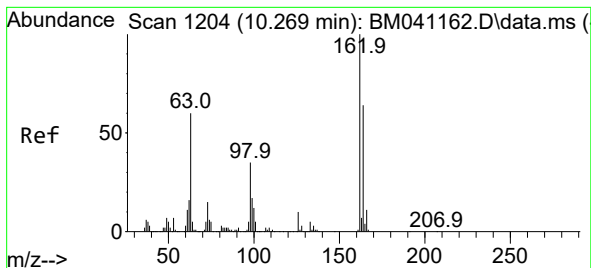
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#28
bis(2-Chloroethoxy)methane
Concen: 37.430 ng
RT: 10.010 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

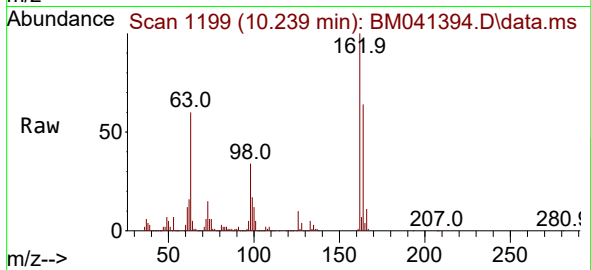
Tgt Ion: 93 Resp: 682335
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.3 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 41.473 ng
RT: 10.239 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

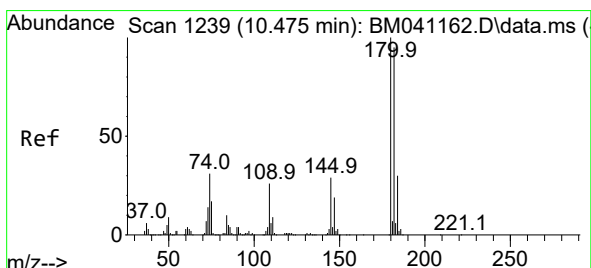
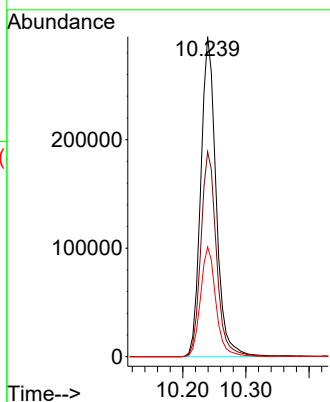
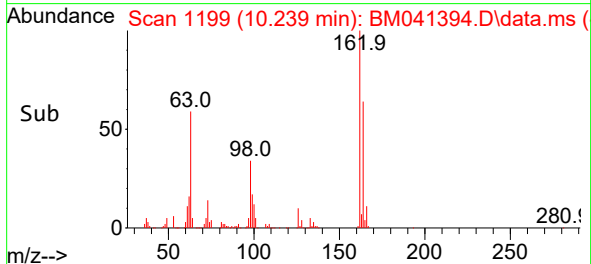
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 498800
Ion Ratio Lower Upper
162 100
164 64.0 44.3 84.3
98 34.3 15.1 55.1

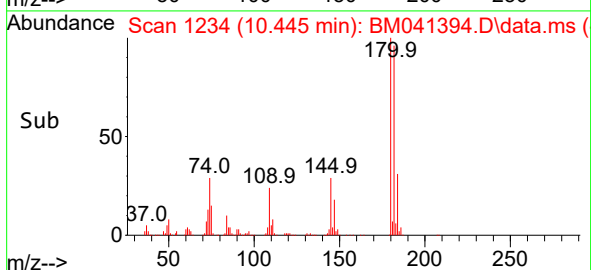
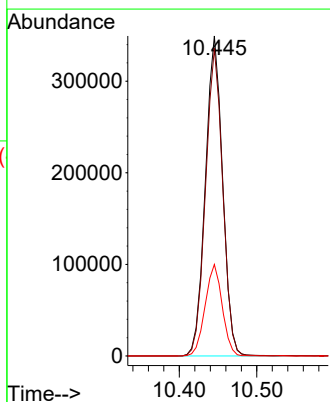
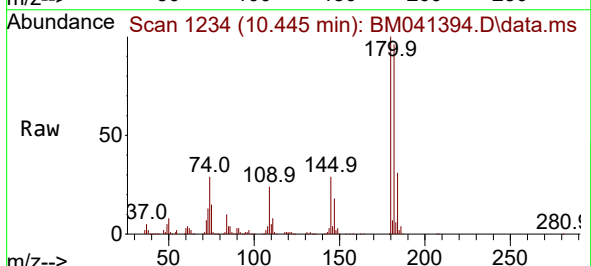
Manual Integrations
APPROVED

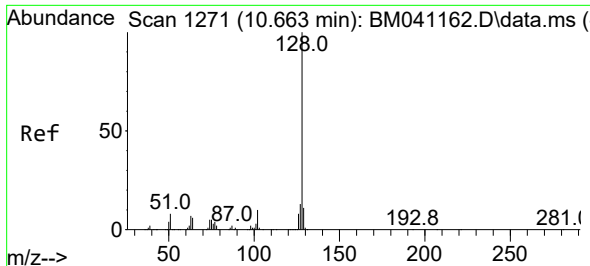
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#30
1,2,4-Trichlorobenzene
Concen: 40.553 ng
RT: 10.445 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

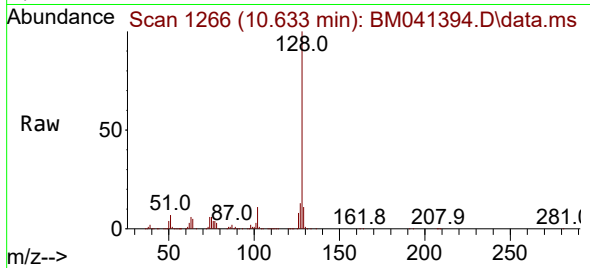
Tgt Ion:180 Resp: 538871
Ion Ratio Lower Upper
180 100
182 96.1 75.9 113.9
145 28.6 23.6 35.4





#31
Naphthalene
Concen: 36.661 ng
RT: 10.633 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

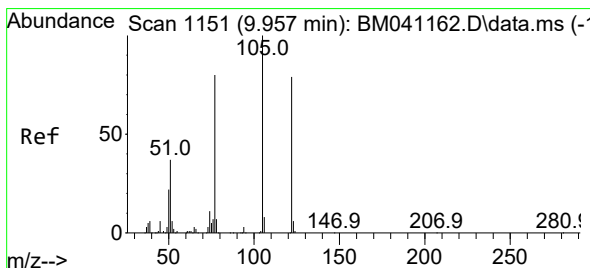
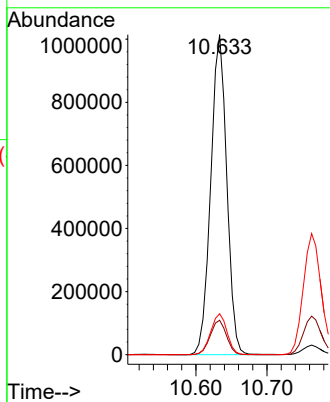
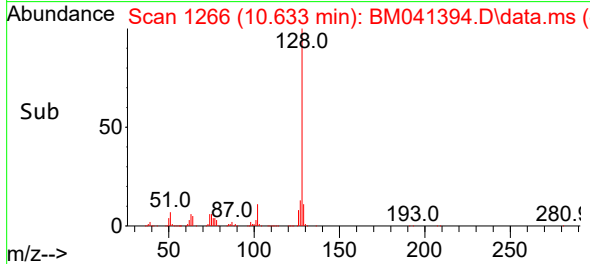
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



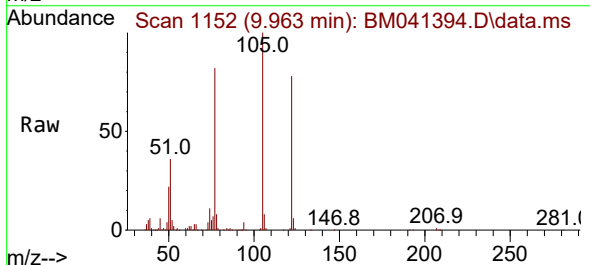
Tgt Ion:128 Resp: 158610
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.8 10.5 15.7

Manual Integrations
APPROVED

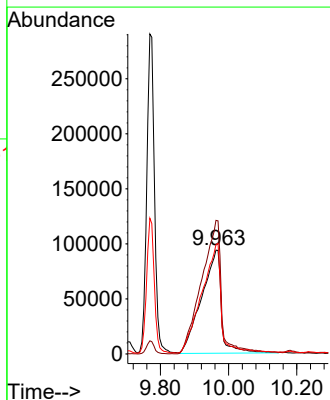
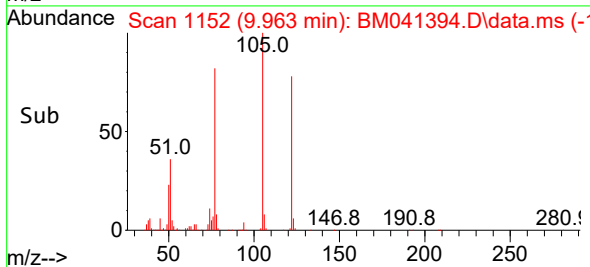
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

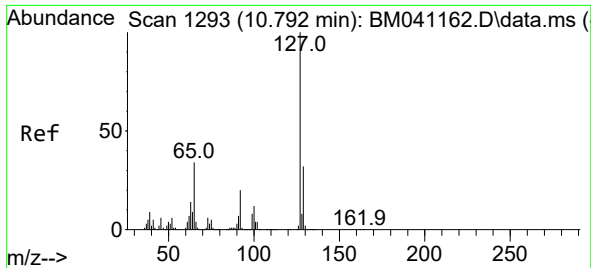


#32
Benzoic acid
Concen: 43.169 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.012 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



Tgt Ion:122 Resp: 379096
Ion Ratio Lower Upper
122 100
105 128.7 104.0 144.0
77 105.3 79.9 119.9





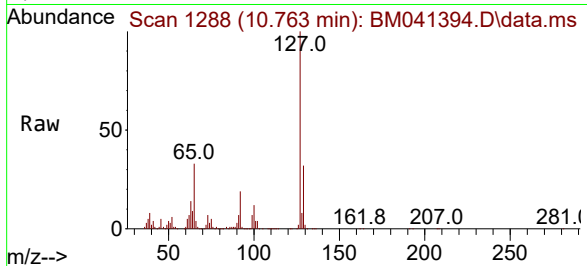
#33
4-Chloroaniline
Concen: 39.569 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

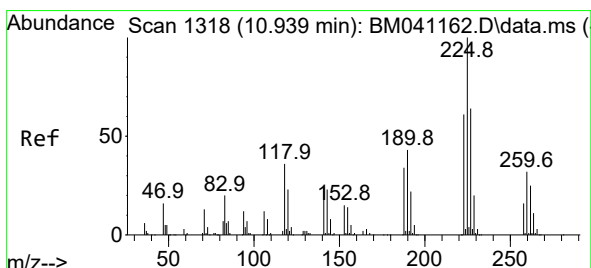
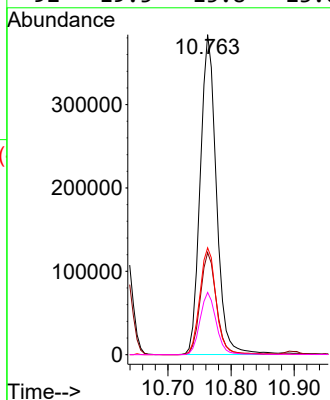
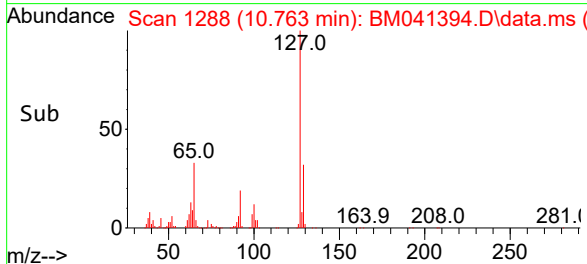


Tgt Ion:127 Resp: 684154
Ion Ratio Lower Upper
127 100
129 31.9 25.9 38.9
65 33.4 26.9 40.3
92 19.5 15.8 23.6

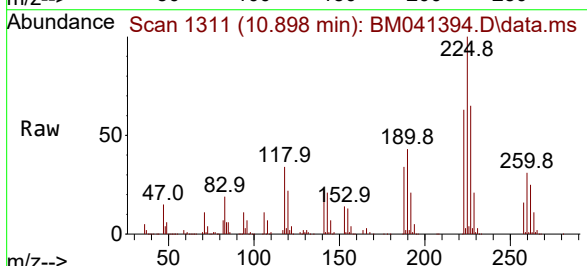
Manual Integrations

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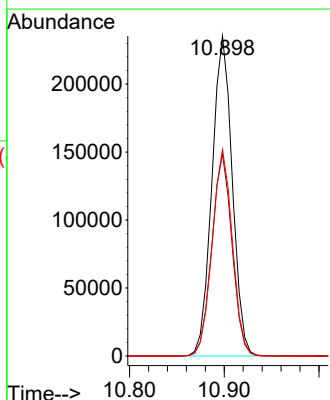
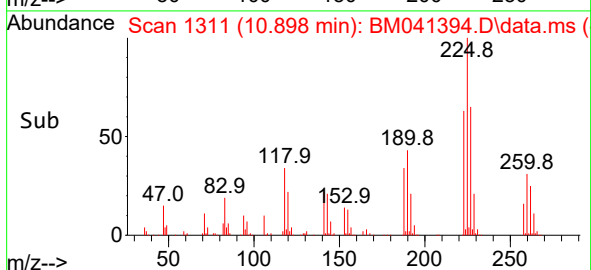
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

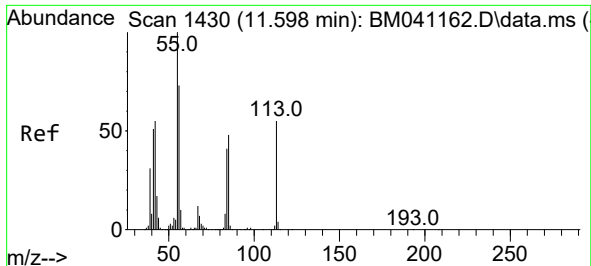


#34
Hexachlorobutadiene
Concen: 43.888 ng
RT: 10.898 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



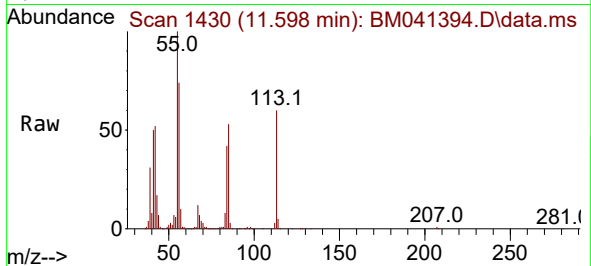
Tgt Ion:225 Resp: 350743
Ion Ratio Lower Upper
225 100
223 63.1 49.0 73.4
227 64.6 50.8 76.2





#35
Caprolactam
Concen: 48.506 ng
RT: 11.598 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

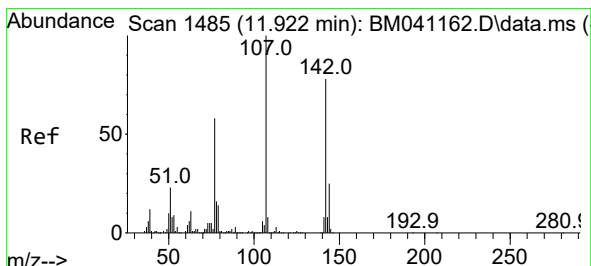
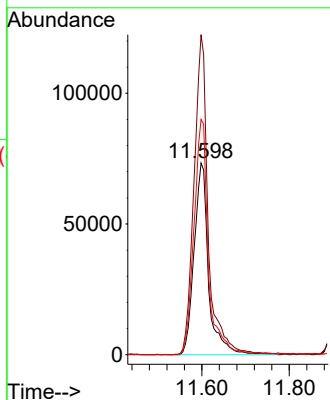
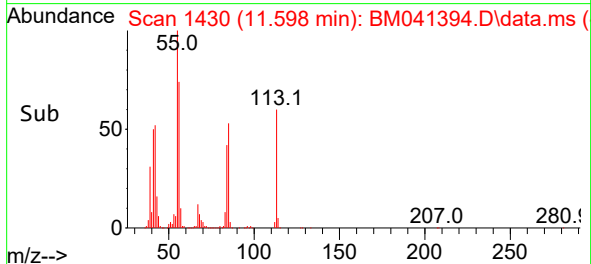
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



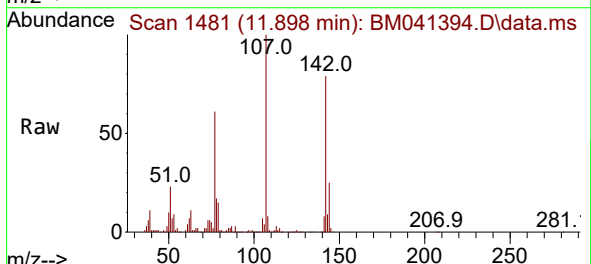
Tgt Ion:113 Resp: 168762
Ion Ratio Lower Upper
113 100
55 167.0 162.5 202.5
56 122.7 114.1 154.1

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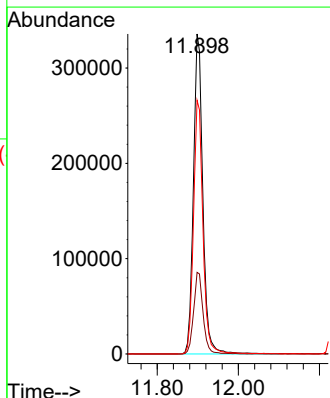
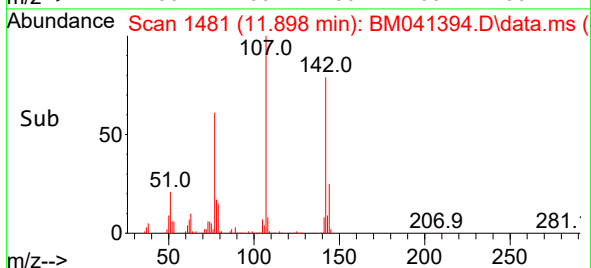
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

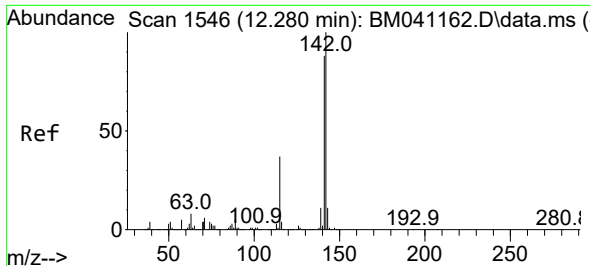


#36
4-Chloro-3-methylphenol
Concen: 42.856 ng
RT: 11.898 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



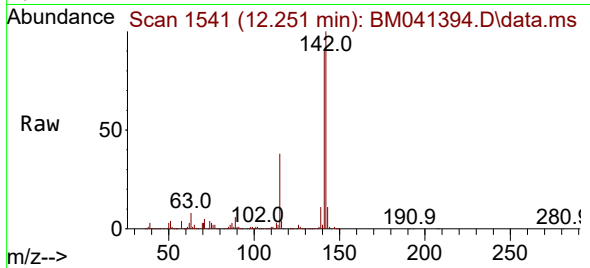
Tgt Ion:107 Resp: 542500
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 79.2 62.2 93.4





#37
2-Methylnaphthalene
Concen: 40.212 ng
RT: 12.251 min Scan# 1172910
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

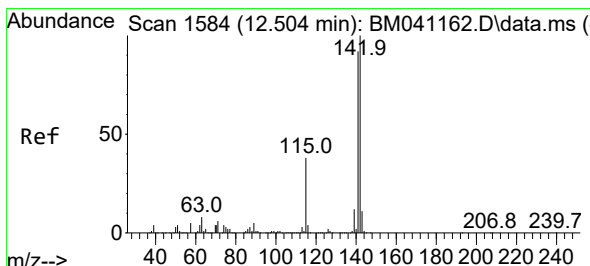
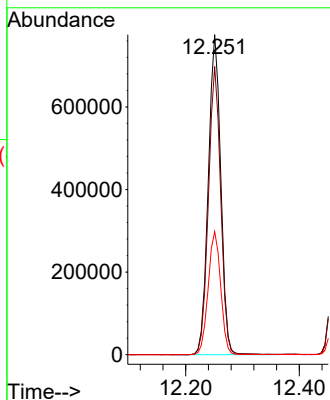
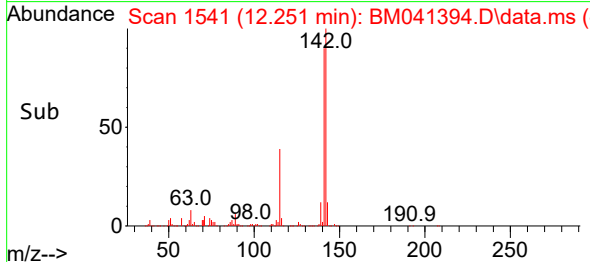
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 1172910
Ion Ratio Lower Upper
142 100
141 90.0 70.7 106.1
115 38.5 29.3 43.9

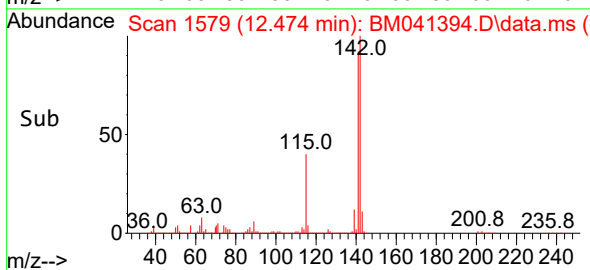
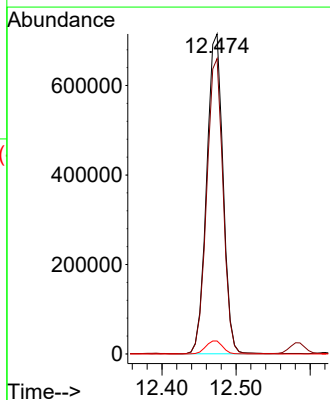
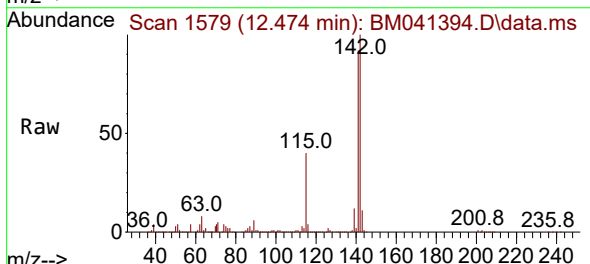
Manual Integrations
APPROVED

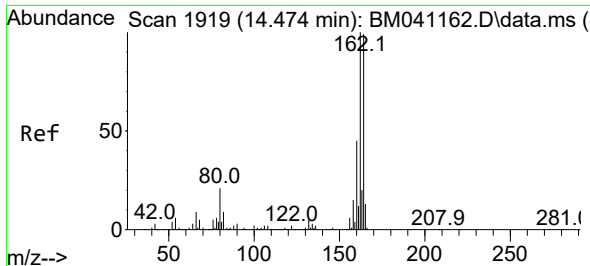
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#38
1-Methylnaphthalene
Concen: 40.180 ng
RT: 12.474 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

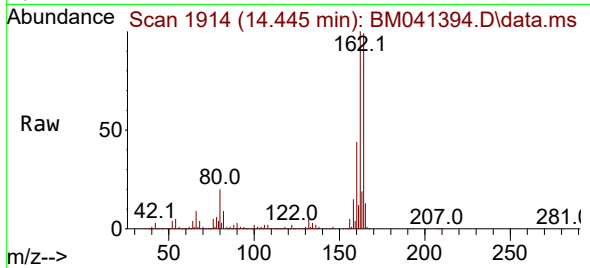
Tgt Ion:142 Resp: 1096896
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.2
116 4.1 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

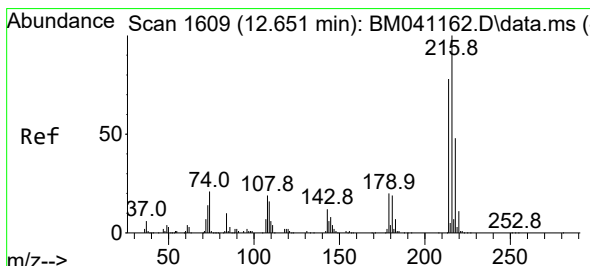
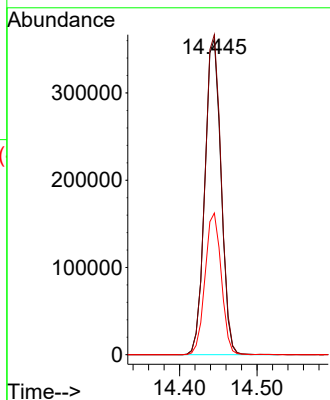
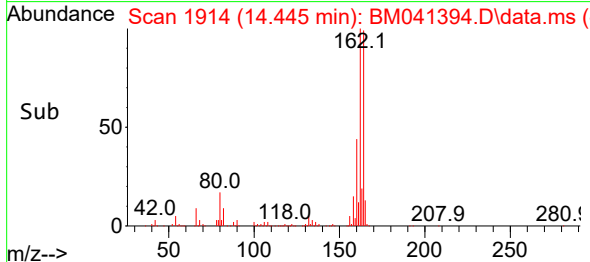
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



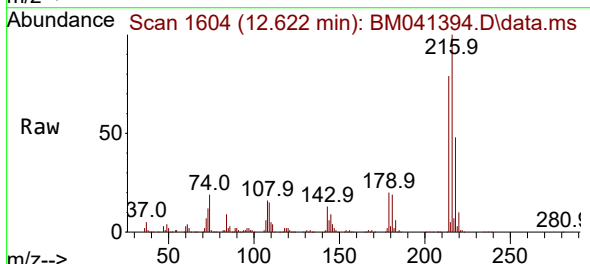
Tgt Ion:164 Resp: 524868
Ion Ratio Lower Upper
164 100
162 101.4 80.4 120.6
160 44.9 36.2 54.2

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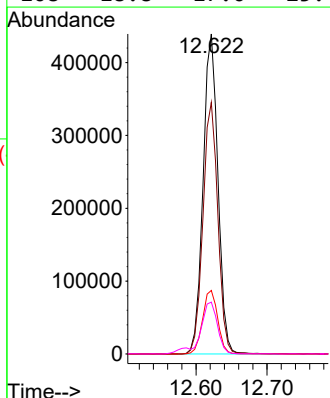
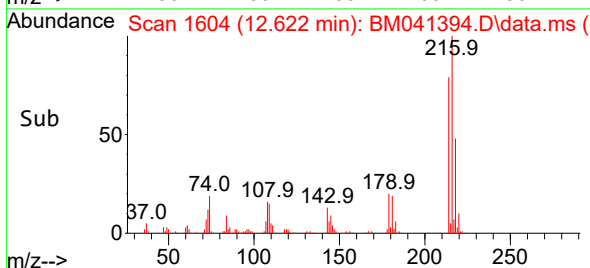
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

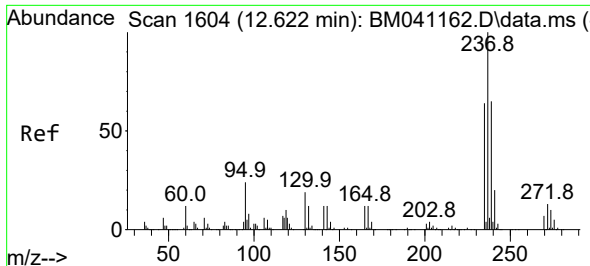


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.551 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



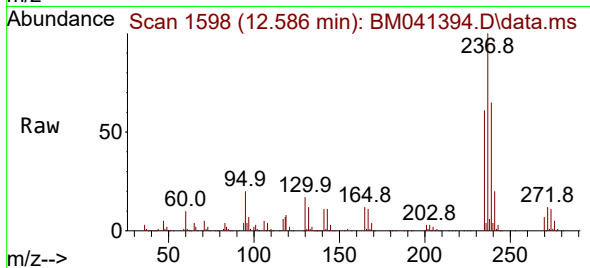
Tgt Ion:216 Resp: 639990
Ion Ratio Lower Upper
216 100
214 78.8 63.2 94.8
179 20.2 16.2 24.2
108 18.8 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 35.385 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

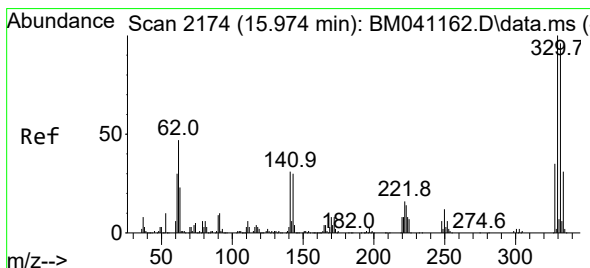
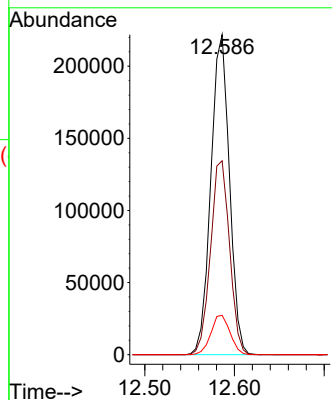
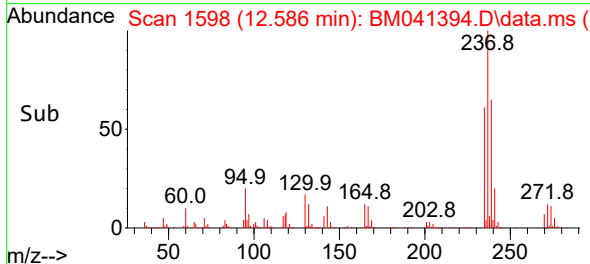
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



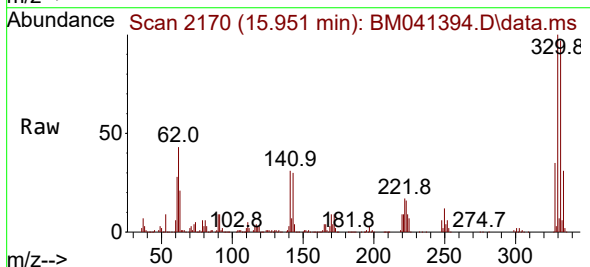
Tgt Ion:237 Resp: 319048
Ion Ratio Lower Upper
237 100
235 60.6 43.6 83.6
272 12.3 0.0 33.3

Manual Integrations
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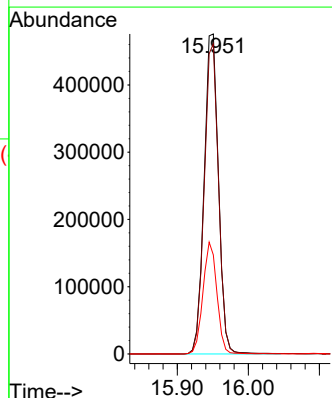
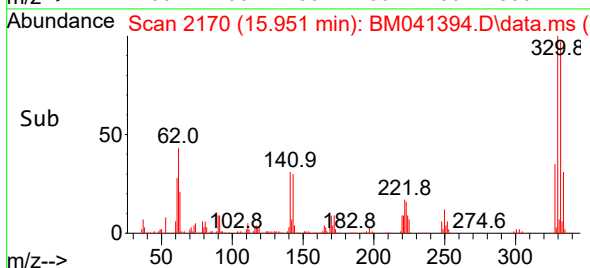
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

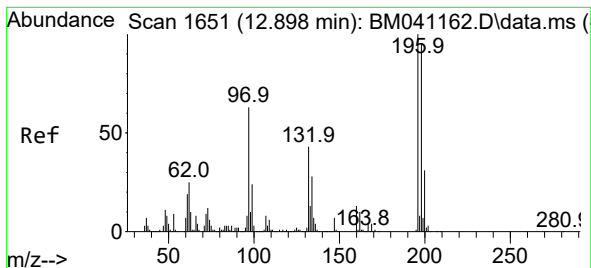


#42
2,4,6-Tribromophenol
Concen: 90.238 ng
RT: 15.951 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



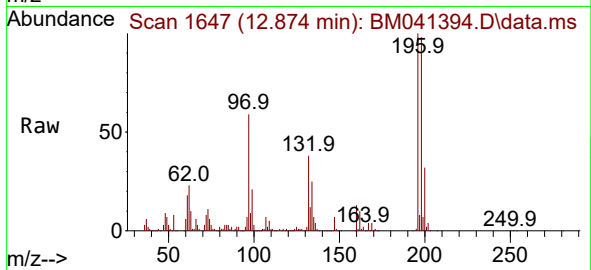
Tgt Ion:330 Resp: 669925
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 34.0 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 40.093 ng
RT: 12.874 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

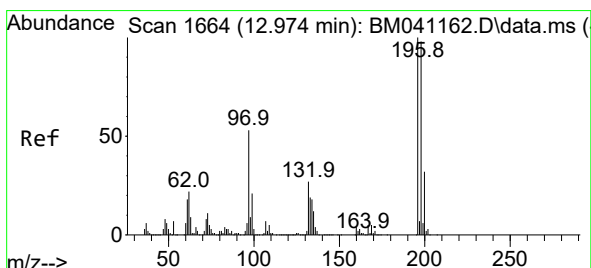
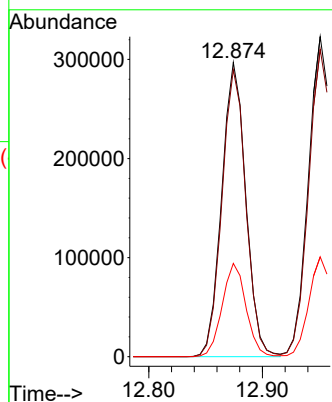
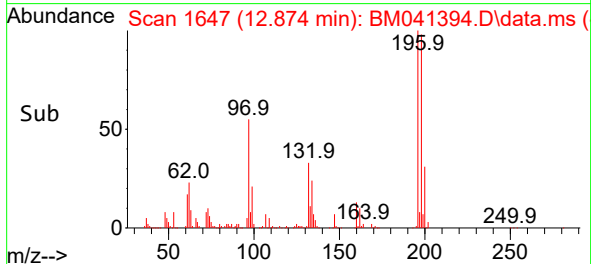
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



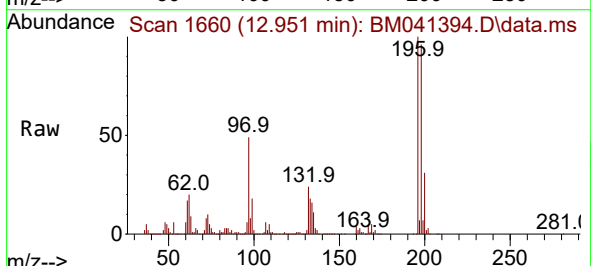
Tgt Ion:196 Resp: 43795
Ion Ratio Lower Upper
196 100
198 97.5 76.2 114.4
200 31.7 24.6 36.8

Manual Integrations
APPROVED

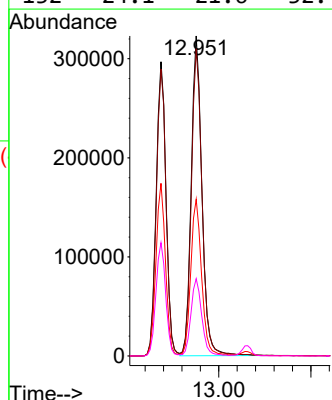
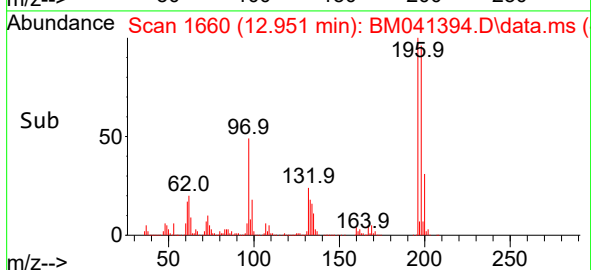
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

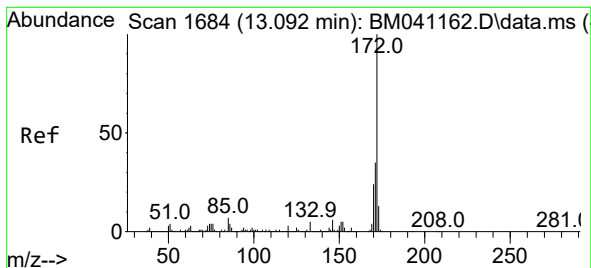


#44
2,4,5-Trichlorophenol
Concen: 41.171 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



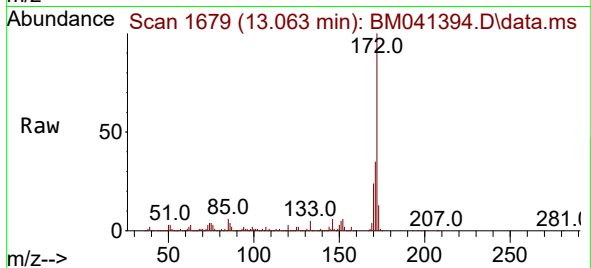
Tgt Ion:196 Resp: 520542
Ion Ratio Lower Upper
196 100
198 96.0 78.2 117.4
97 49.0 42.7 64.1
132 24.1 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 71.167 ng
RT: 13.063 min Scan# 1714
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

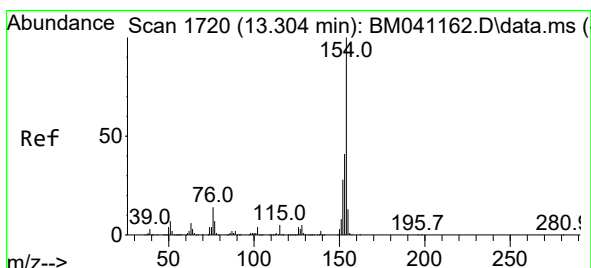
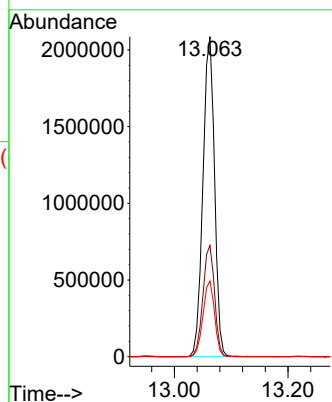
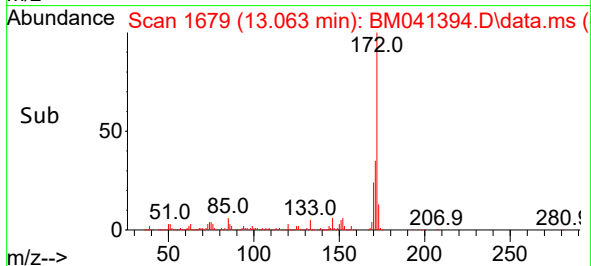
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



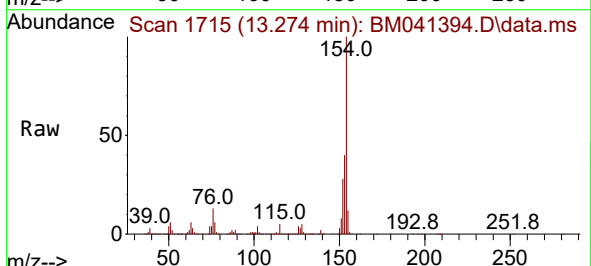
Tgt Ion:172 Resp: 2956914
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.6 18.9 28.3

Manual Integrations
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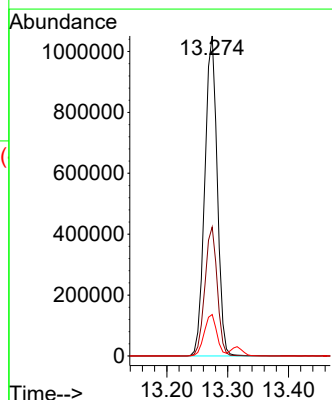
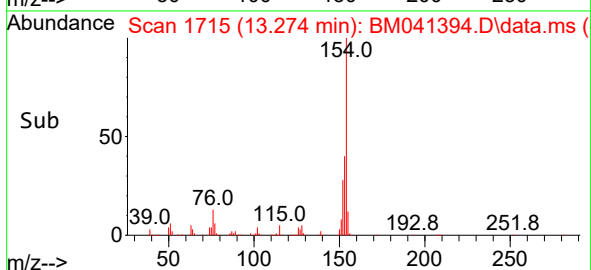
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

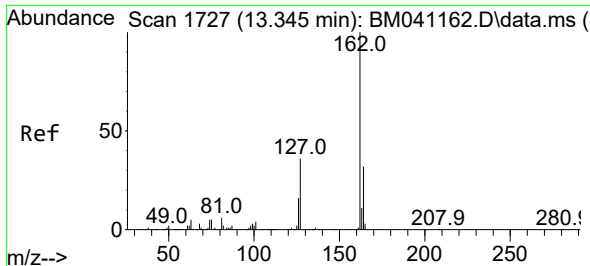


#46
1,1'-Biphenyl
Concen: 35.016 ng
RT: 13.274 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



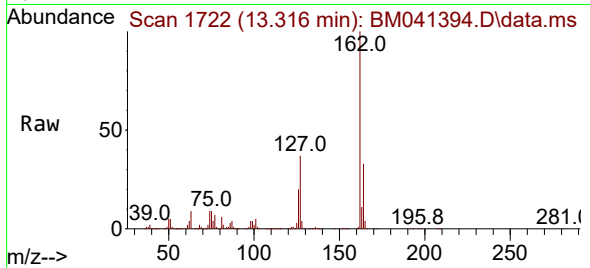
Tgt Ion:154 Resp: 1489956
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 13.0 0.0 34.1





#47
2-Chloronaphthalene
Concen: 36.207 ng
RT: 13.316 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

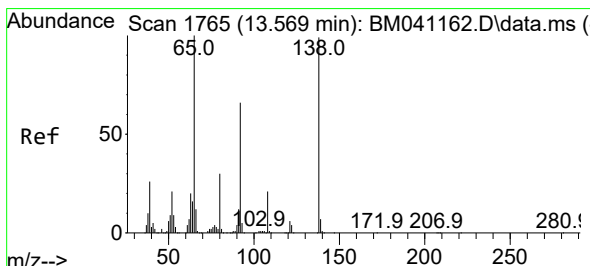
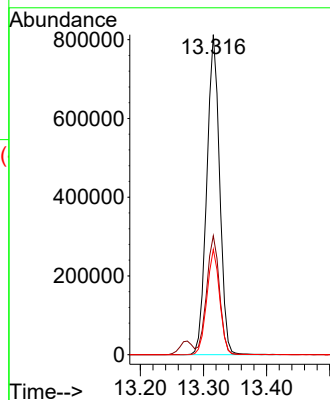
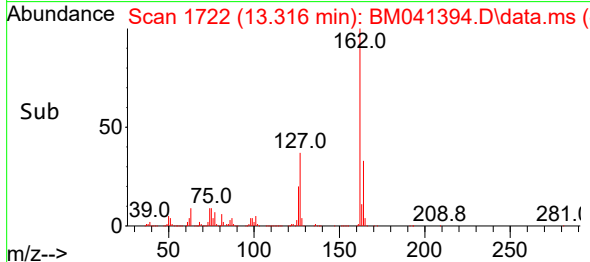
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 115033
Ion Ratio Lower Upper
162 100
127 37.2 30.6 45.8
164 32.9 25.6 38.4

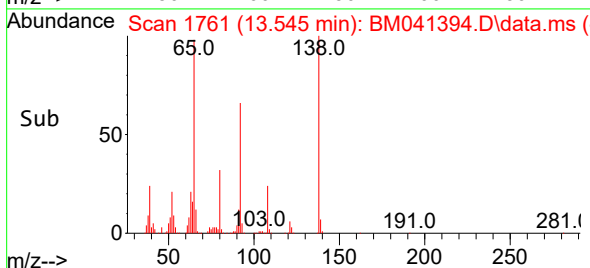
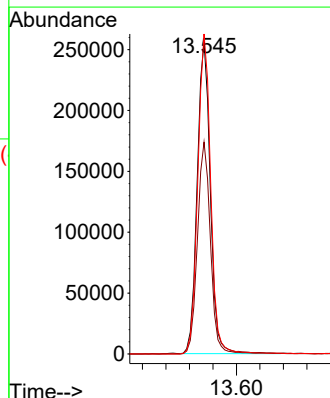
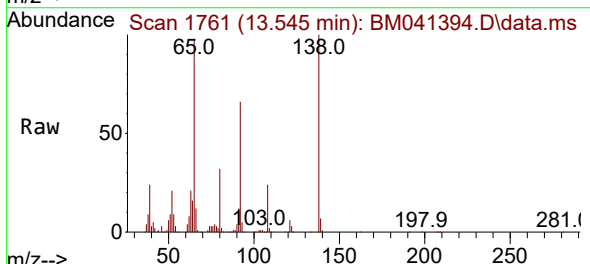
Manual Integrations
APPROVED

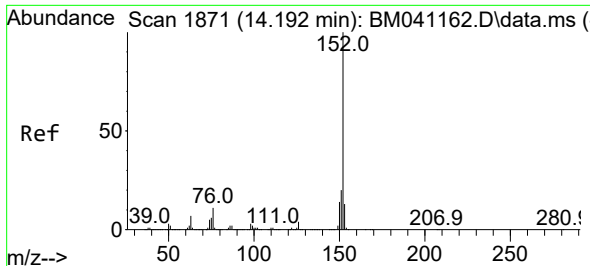
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#48
2-Nitroaniline
Concen: 39.098 ng
RT: 13.545 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

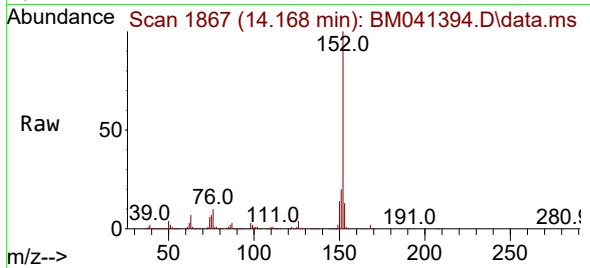
Tgt Ion: 65 Resp: 396505
Ion Ratio Lower Upper
65 100
92 67.8 53.0 79.4
138 102.4 79.1 118.7





#49
Acenaphthylene
Concen: 36.891 ng
RT: 14.168 min Scan# 1867
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

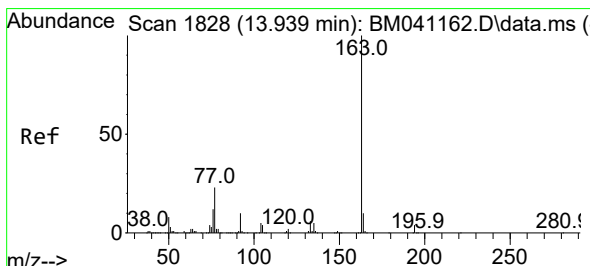
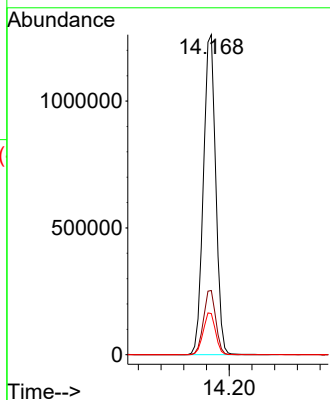
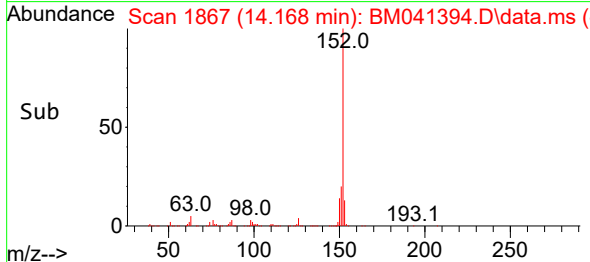
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



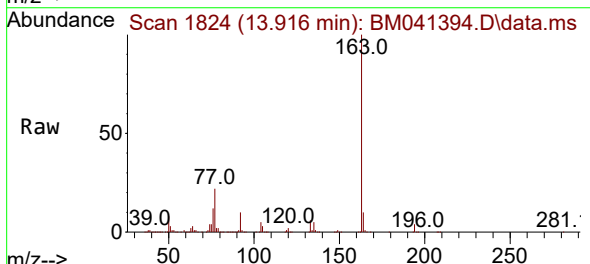
Tgt Ion:152 Resp: 189179
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 12.8 10.5 15.7

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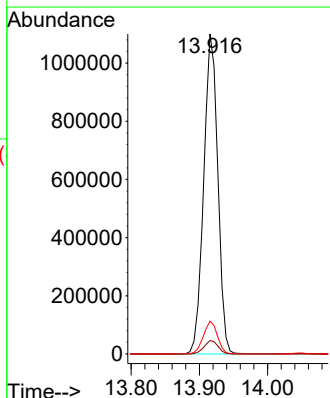
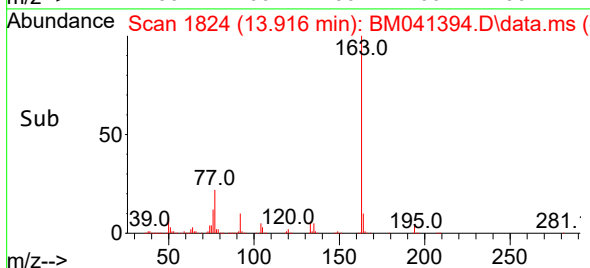
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

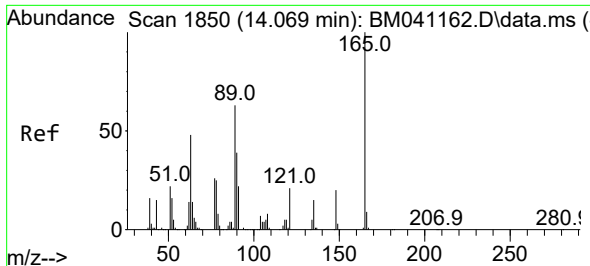


#50
Dimethylphthalate
Concen: 40.078 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



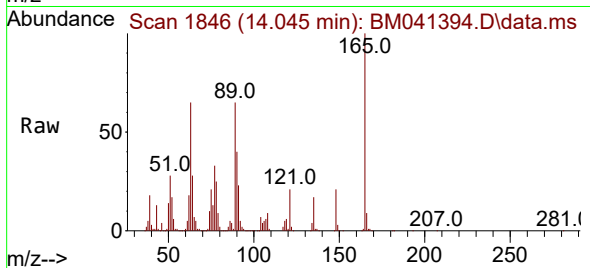
Tgt Ion:163 Resp: 1582329
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.091 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

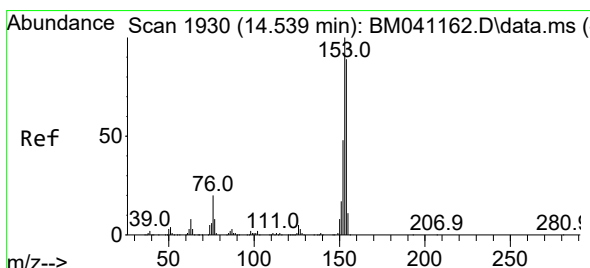
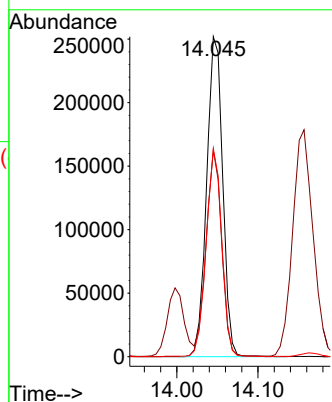
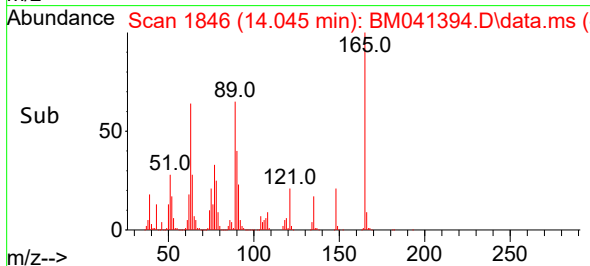
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



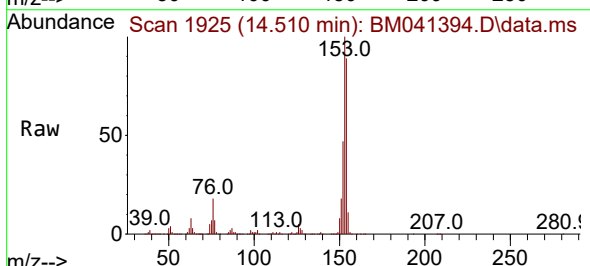
Tgt Ion:165 Resp: 344320
Ion Ratio Lower Upper
165 100
63 64.5 50.9 76.3
89 65.0 50.6 76.0

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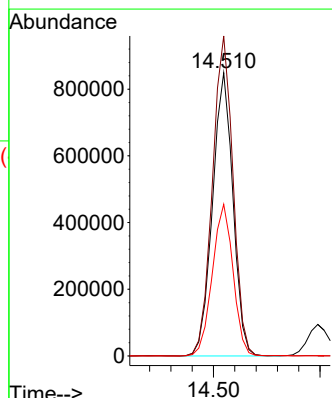
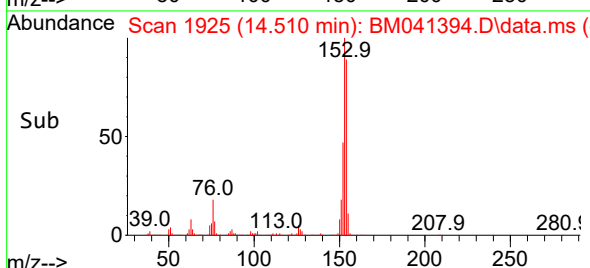
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

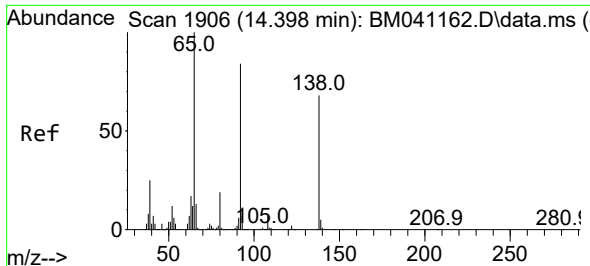


#52
Acenaphthene
Concen: 36.536 ng
RT: 14.510 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



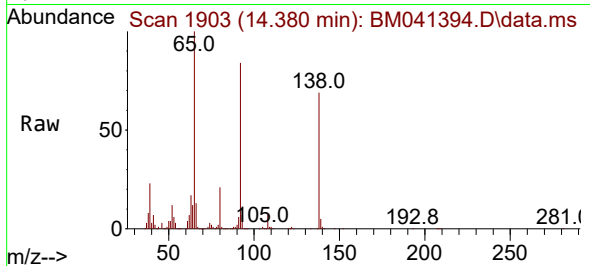
Tgt Ion:154 Resp: 1128713
Ion Ratio Lower Upper
154 100
153 113.0 90.2 135.4
152 53.6 43.4 65.0





#53
3-Nitroaniline
Concen: 37.923 ng
RT: 14.380 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

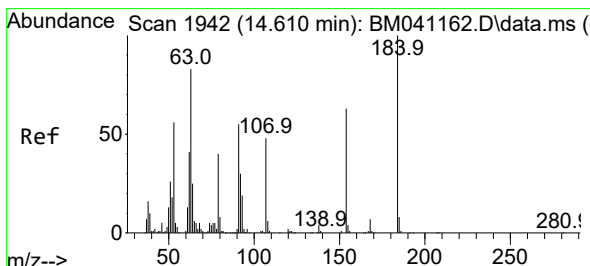
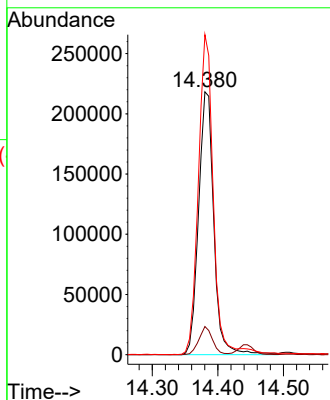
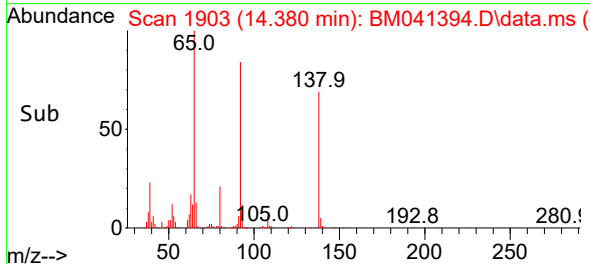
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 353584
Ion Ratio Lower Upper
138 100
108 10.7 7.6 11.4
92 121.8 98.9 148.3

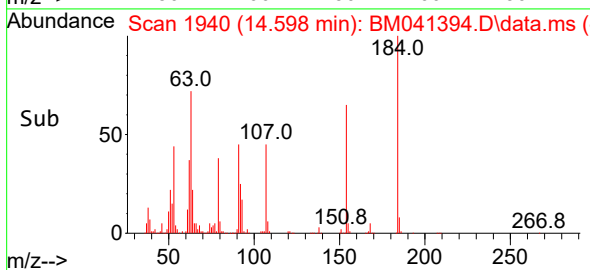
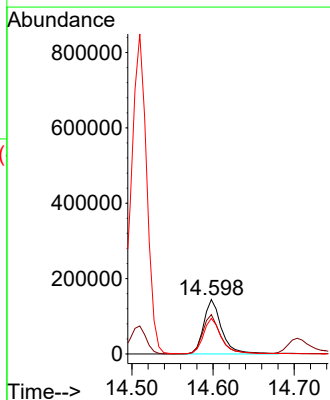
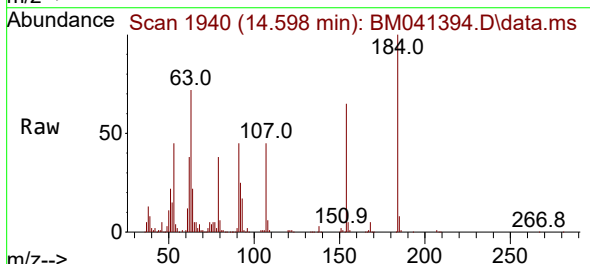
Manual Integrations
APPROVED

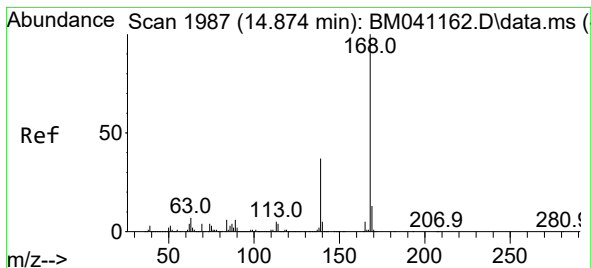
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#54
2,4-Dinitrophenol
Concen: 42.969 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

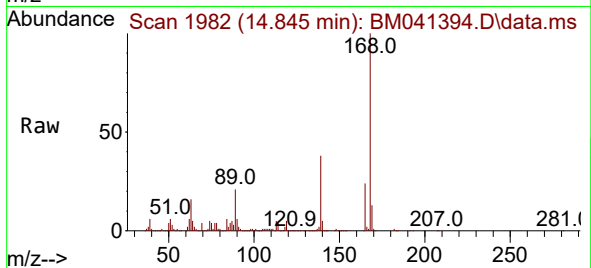
Tgt Ion:184 Resp: 221284
Ion Ratio Lower Upper
184 100
63 72.3 66.5 99.7
154 65.4 52.8 79.2





#55
Dibenzenofuran
Concen: 37.721 ng
RT: 14.845 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

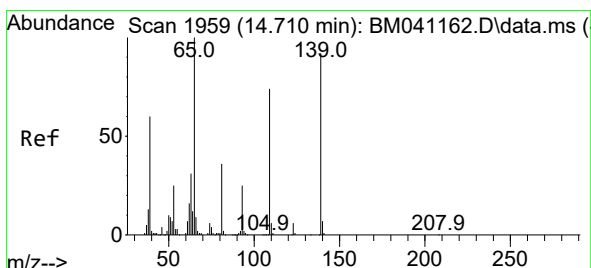
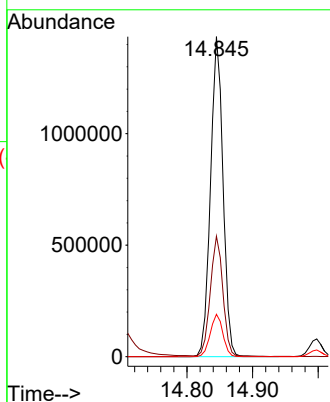
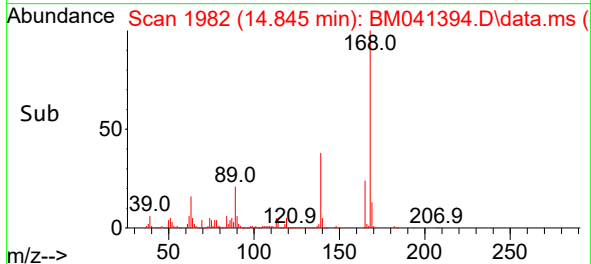
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1901265
Ion Ratio Lower Upper
168 100
139 37.7 29.8 44.6
169 13.3 10.5 15.7

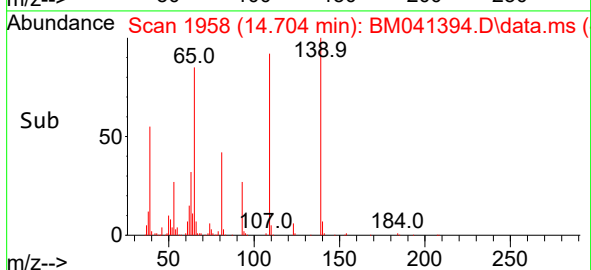
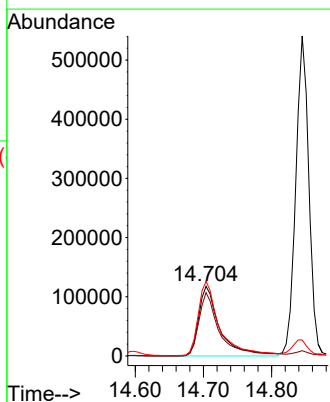
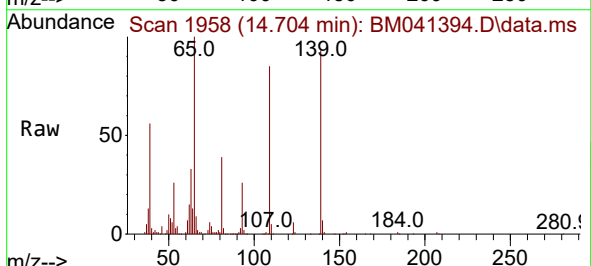
Manual Integrations
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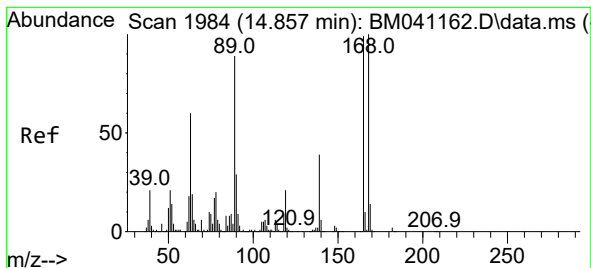
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#56
4-Nitrophenol
Concen: 37.141 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

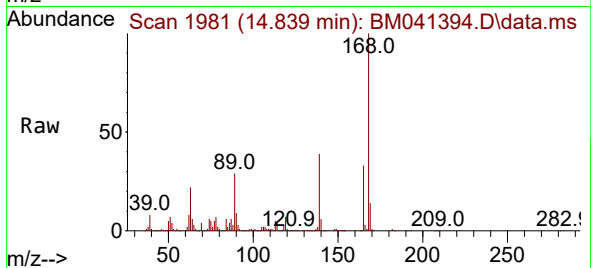
Tgt Ion:139 Resp: 253225
Ion Ratio Lower Upper
139 100
109 90.9 61.2 101.2
65 107.2 89.5 129.5





#57
2,4-Dinitrotoluene
Concen: 42.261 ng
RT: 14.839 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

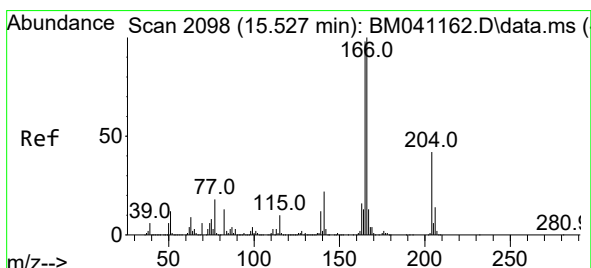
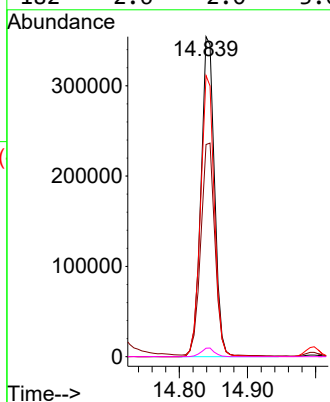
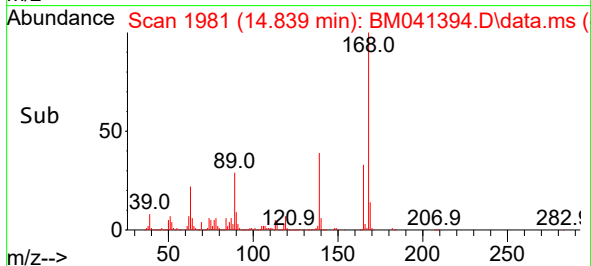
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



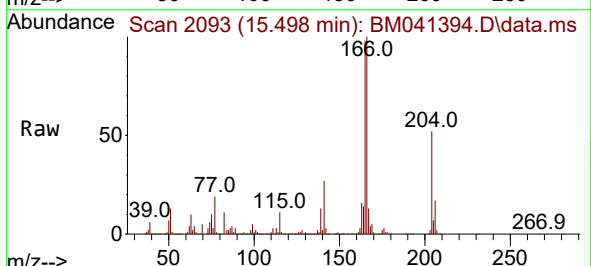
Tgt Ion:165 Resp: 48975
Ion Ratio Lower Upper
165 100
63 66.3 48.3 72.5
89 87.9 71.8 107.8
182 2.6 2.0 3.0

Manual Integrations
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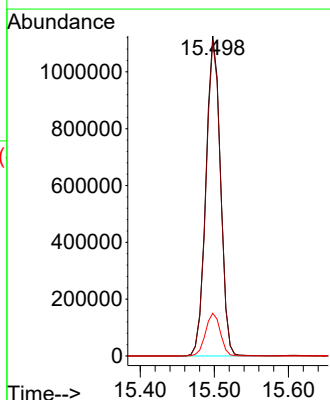
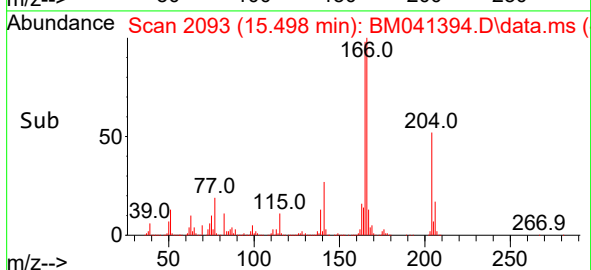
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

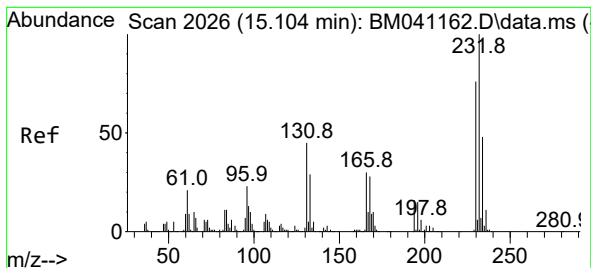


#58
Fluorene
Concen: 38.676 ng
RT: 15.498 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



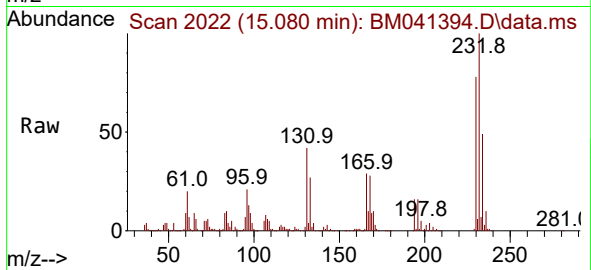
Tgt Ion:166 Resp: 1537881
Ion Ratio Lower Upper
166 100
165 98.4 78.2 117.4
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.255 ng
RT: 15.080 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

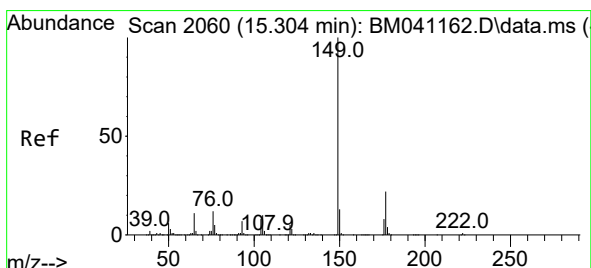
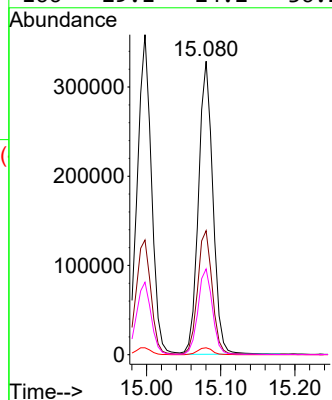
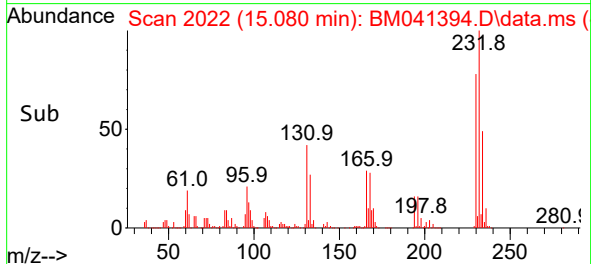
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



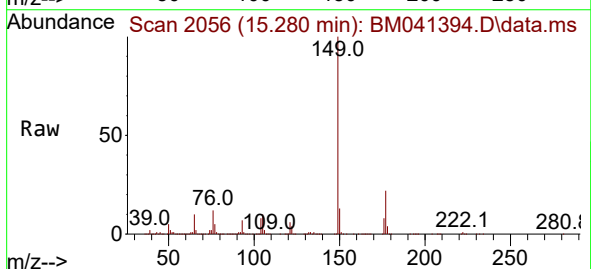
Tgt Ion:232 Resp: 442852
Ion Ratio Lower Upper
232 100
131 42.9 36.9 55.3
130 2.5 2.0 3.0
166 29.1 24.2 36.2

Manual Integrations
APPROVED

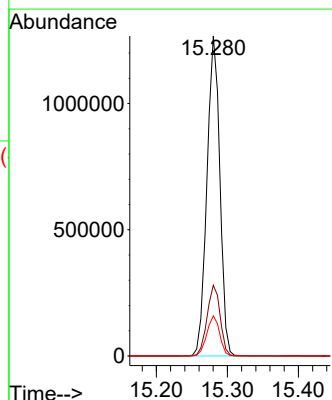
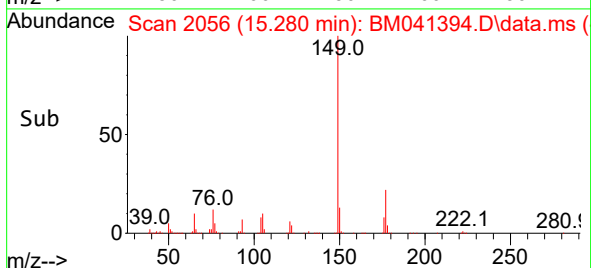
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

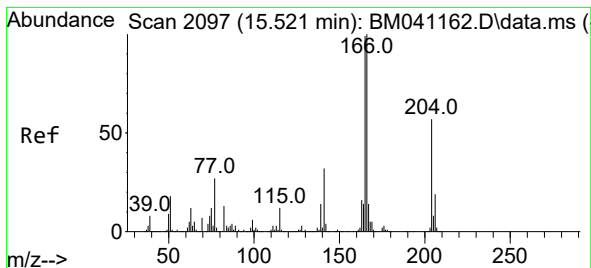


#60
Diethylphthalate
Concen: 42.055 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



Tgt Ion:149 Resp: 1605689
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.5 10.1 15.1





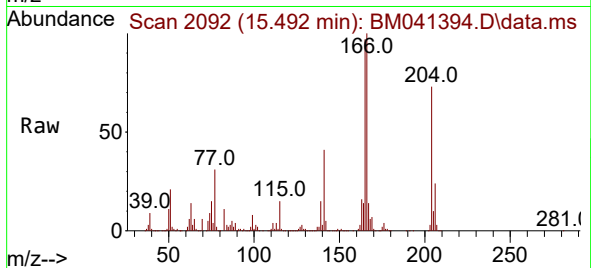
#61
4-Chlorophenyl-phenylether
Concen: 41.546 ng
RT: 15.492 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

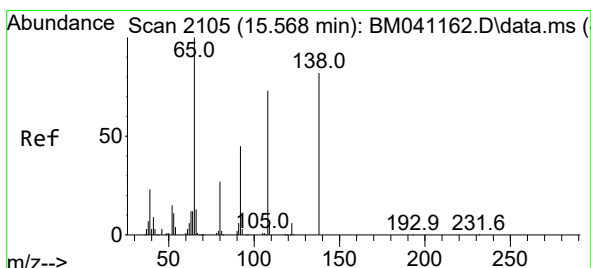
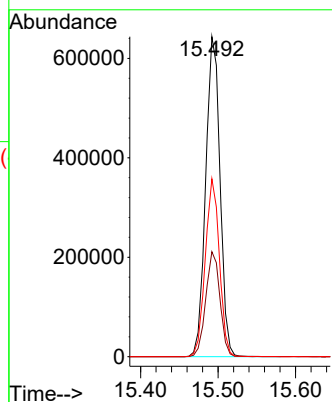
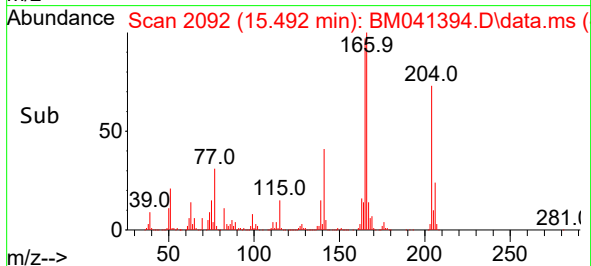


Tgt Ion:204 Resp: 827824
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 55.6 44.8 67.2

Manual Integrations

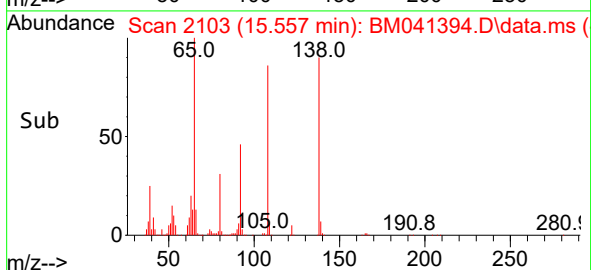
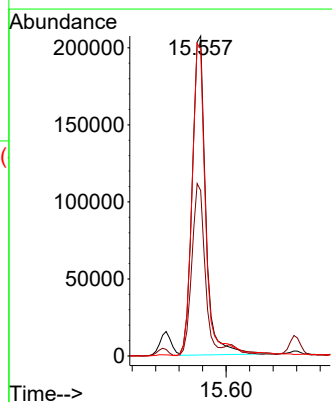
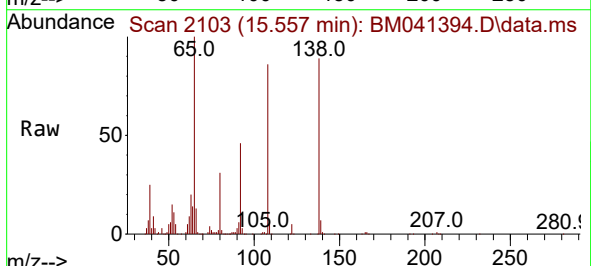
APPROVED

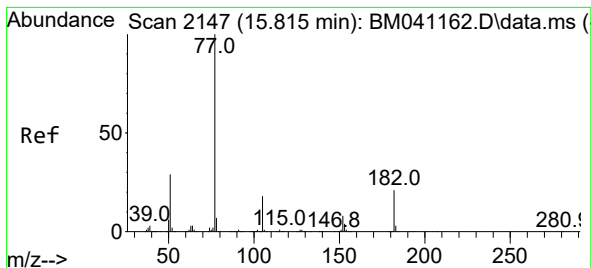
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#62
4-Nitroaniline
Concen: 38.637 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

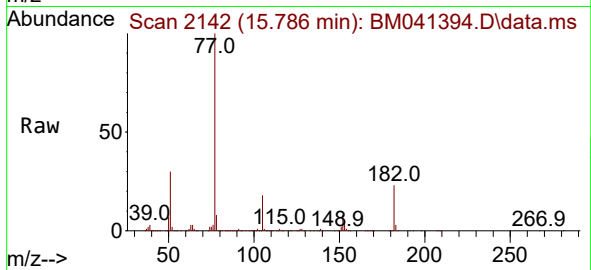
Tgt Ion:138 Resp: 329384
Ion Ratio Lower Upper
138 100
92 51.7 35.1 75.1
108 95.8 67.8 107.8





#63
Azobenzene
Concen: 39.352 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

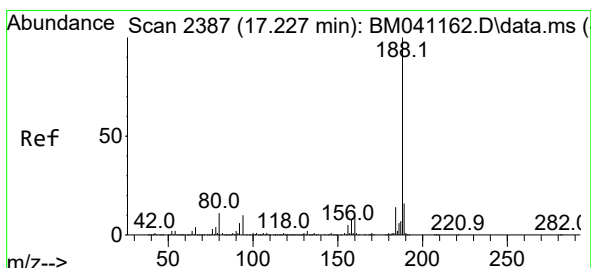
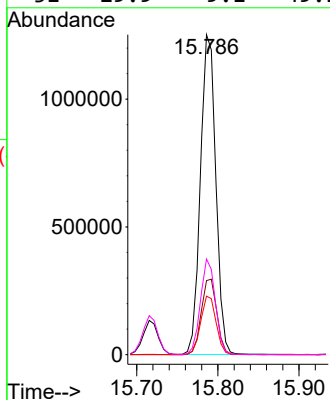
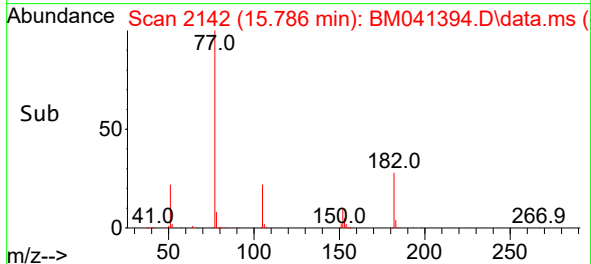
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



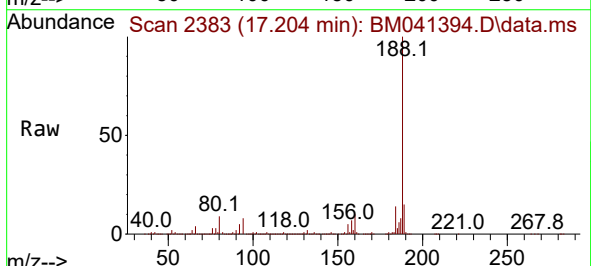
Tgt Ion: 77 Resp: 1645809
Ion Ratio Lower Upper
77 100
182 23.1 1.3 41.3
105 18.3 0.0 38.5
51 29.9 9.1 49.1

Manual Integrations
APPROVED

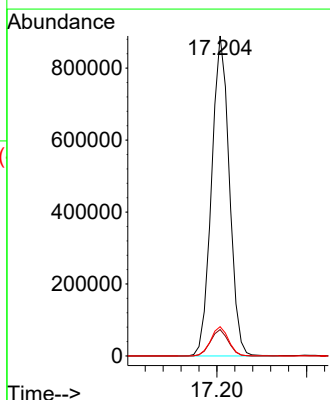
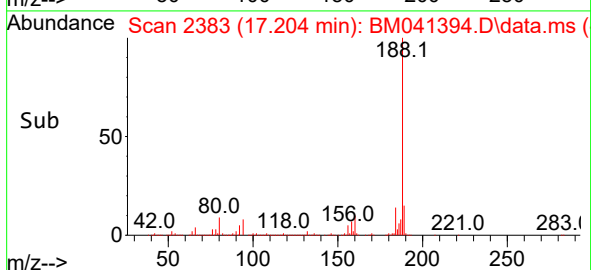
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

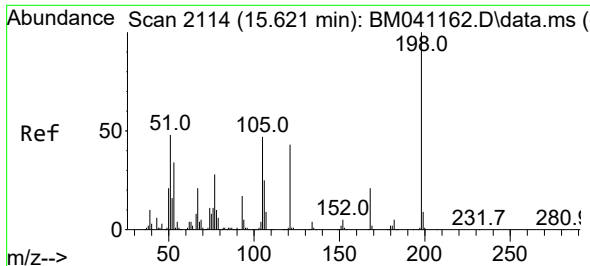


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



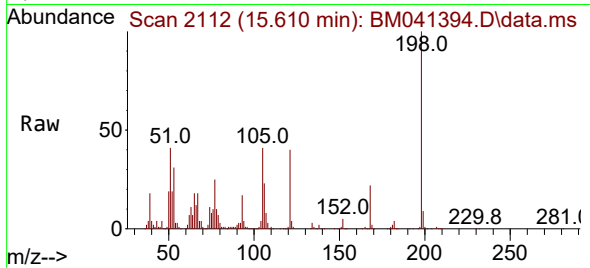
Tgt Ion:188 Resp: 1221796
Ion Ratio Lower Upper
188 100
94 8.2 8.2 12.2
80 9.2 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 43.091 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

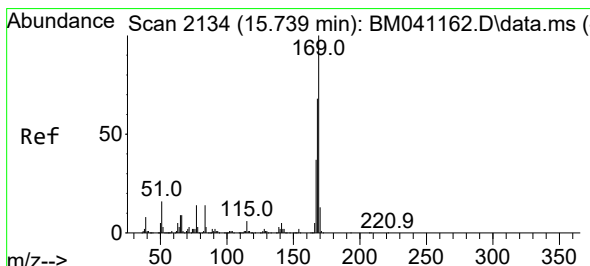
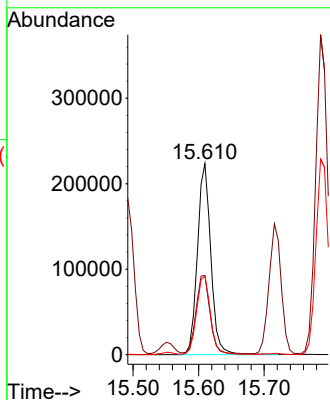
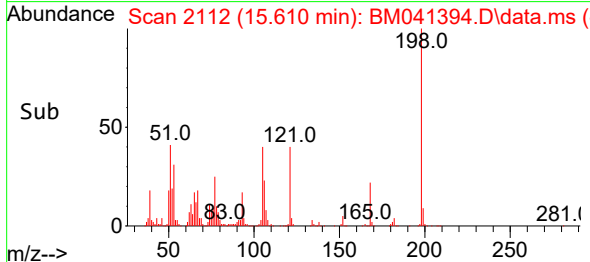
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 31894
Ion Ratio Lower Upper
198 100
51 41.4 31.7 71.7
105 41.2 27.8 67.8

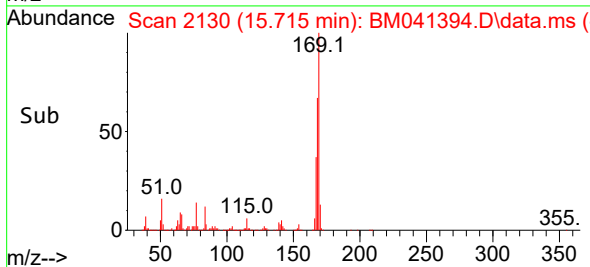
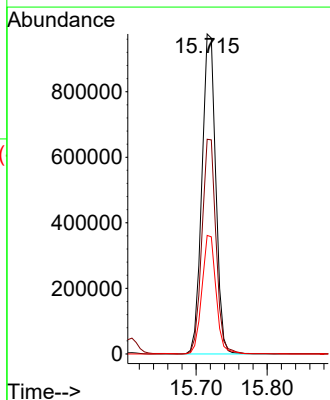
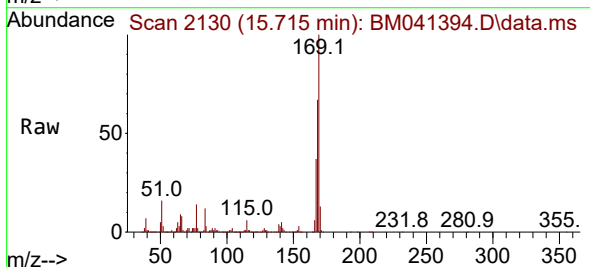
Manual Integrations
APPROVED

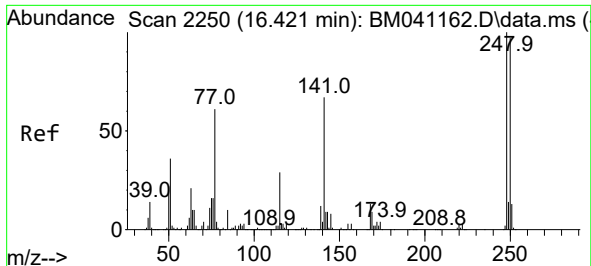
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#66
n-Nitrosodiphenylamine
Concen: 34.917 ng
RT: 15.715 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

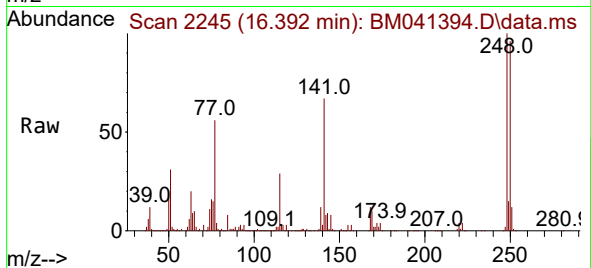
Tgt Ion:169 Resp: 1326814
Ion Ratio Lower Upper
169 100
168 67.1 54.6 81.8
167 37.0 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 39.186 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

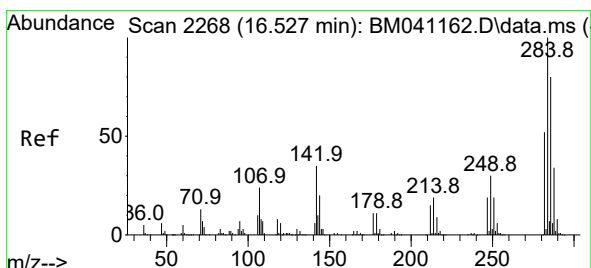
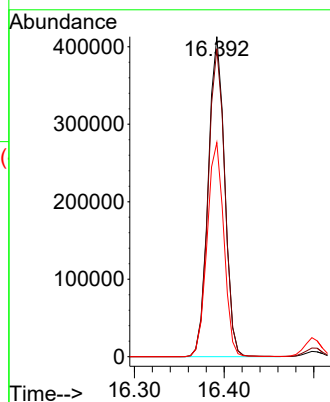
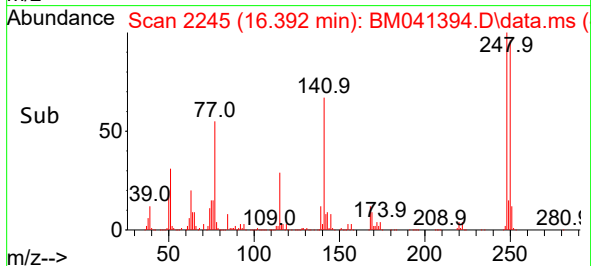
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



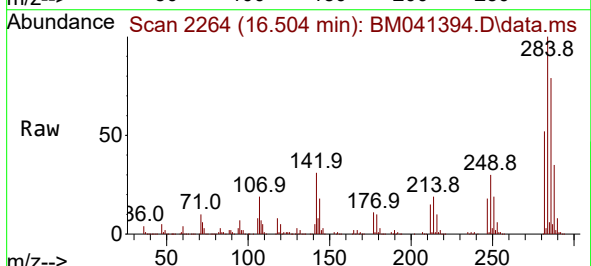
Tgt Ion:248 Resp: 52493
Ion Ratio Lower Upper
248 100
250 96.3 78.0 117.0
141 66.9 53.8 80.8

Manual Integrations
APPROVED

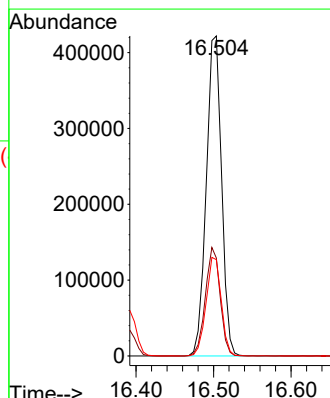
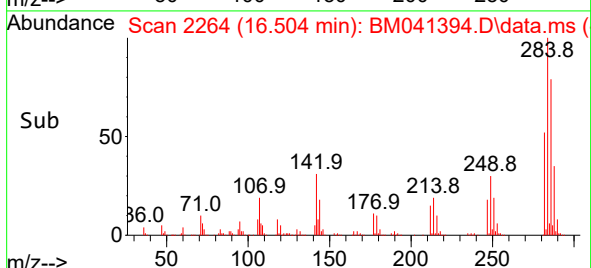
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

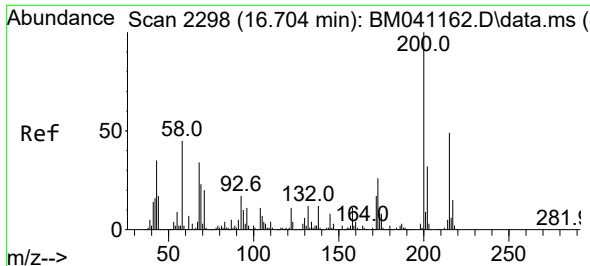


#68
Hexachlorobenzene
Concen: 38.795 ng
RT: 16.504 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



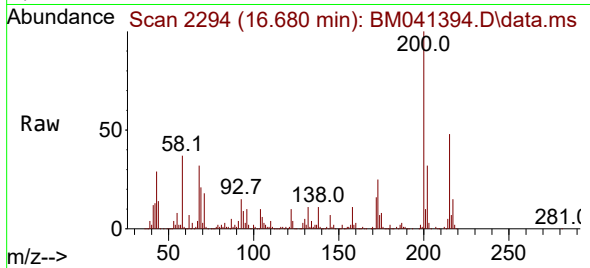
Tgt Ion:284 Resp: 577878
Ion Ratio Lower Upper
284 100
142 30.6 28.0 42.0
249 30.1 23.7 35.5





#69
 Atrazine
 Concen: 43.749 ng
 RT: 16.680 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

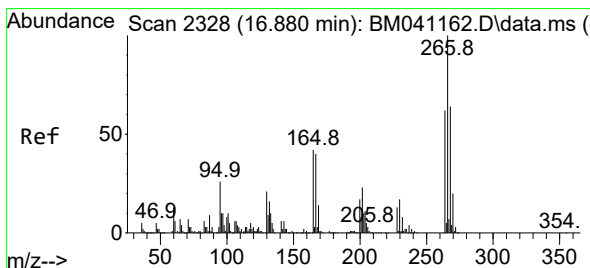
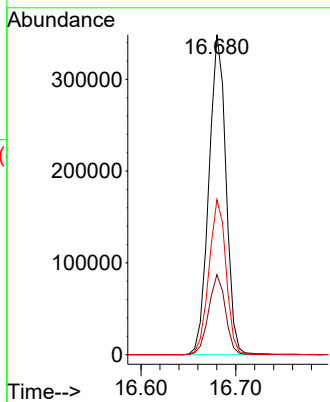
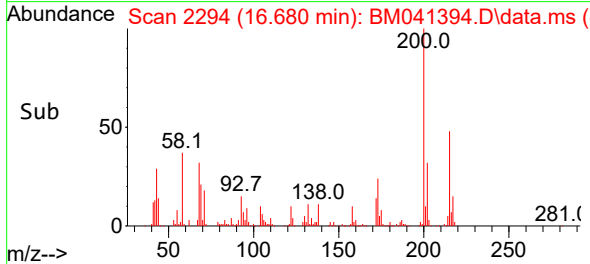
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 436570
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.6 45.6
 215 48.4 28.5 68.5

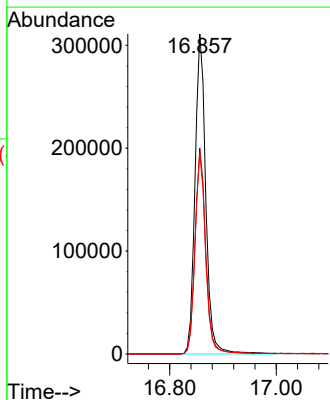
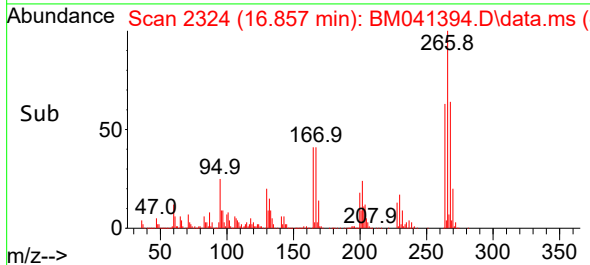
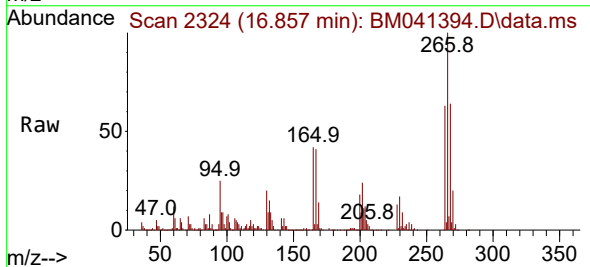
Manual Integrations
 APPROVED

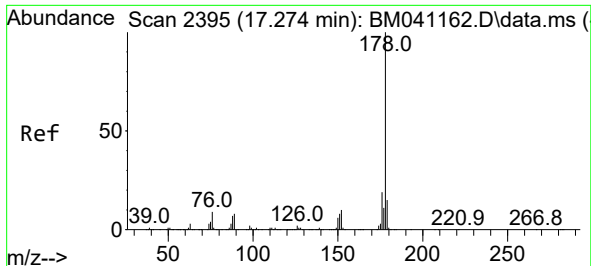
Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023



#70
 Pentachlorophenol
 Concen: 42.480 ng
 RT: 16.857 min Scan# 2324
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:266 Resp: 438173
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.0 76.6
 264 62.6 49.4 74.2





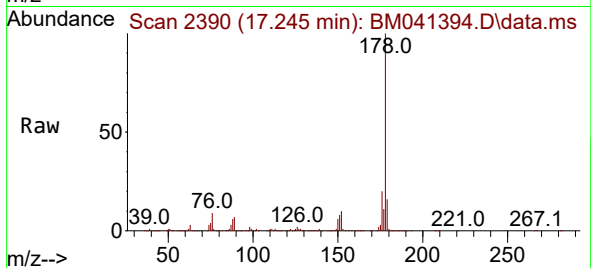
#71
Phenanthrene
Concen: 36.267 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

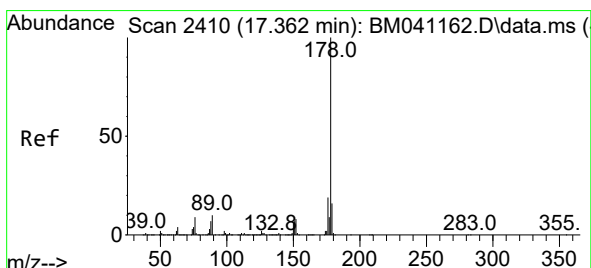
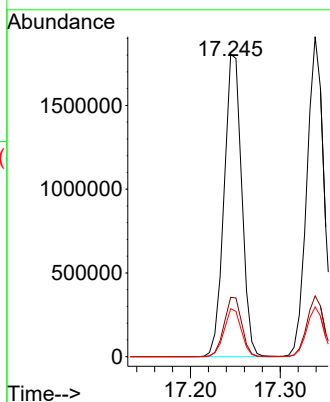
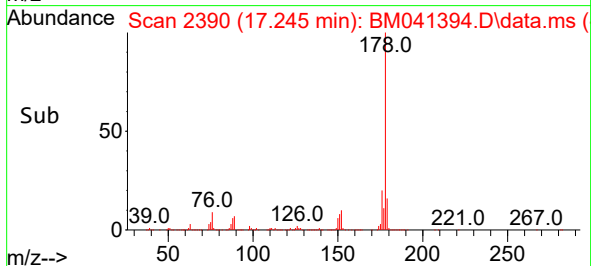


Tgt Ion:178 Resp: 2461909
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.9 12.1 18.1

Manual Integrations

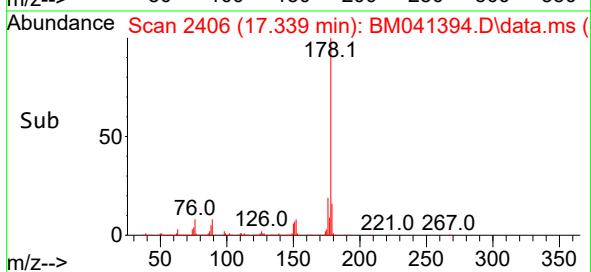
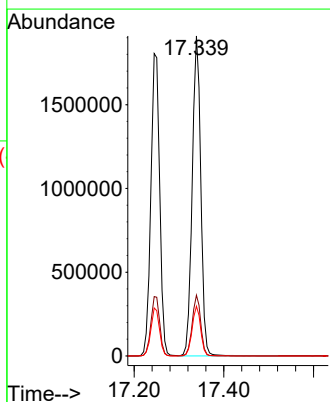
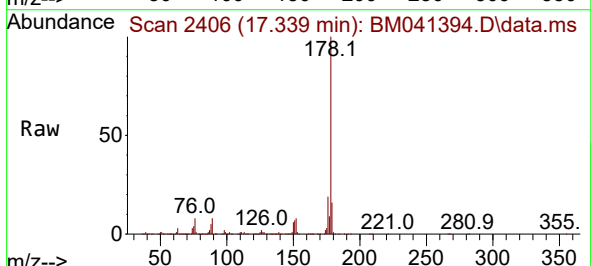
APPROVED

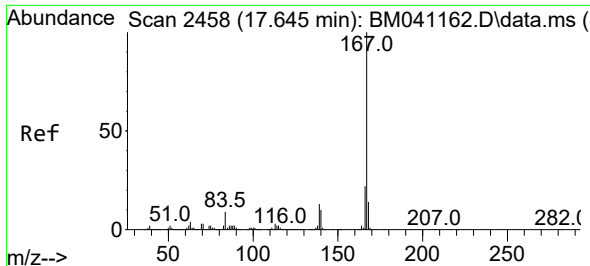
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#72
Anthracene
Concen: 37.642 ng
RT: 17.339 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

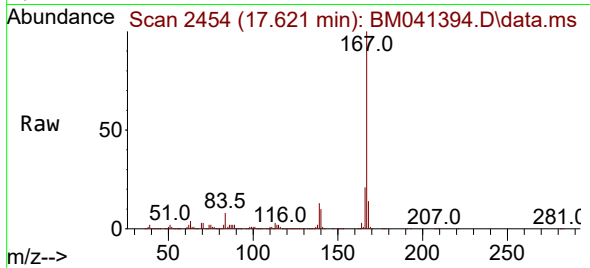
Tgt Ion:178 Resp: 2527215
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 37.688 ng
 RT: 17.621 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

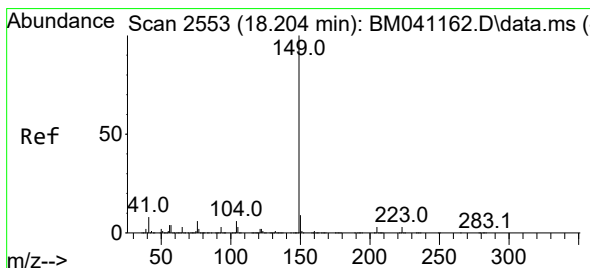
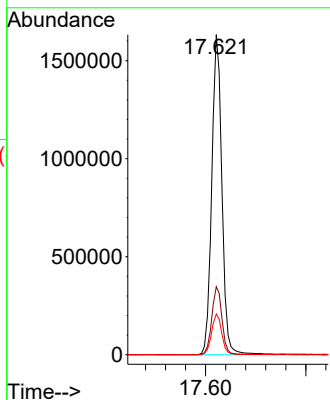
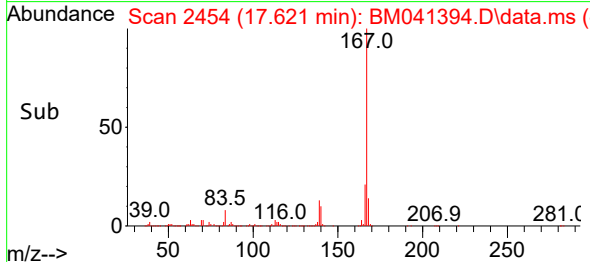
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



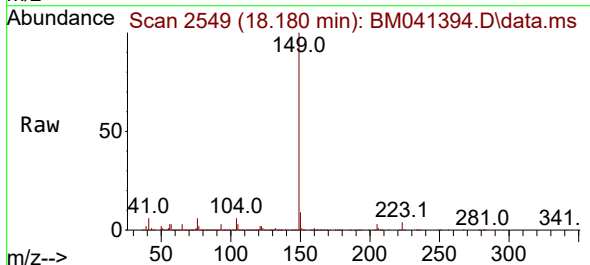
Tgt Ion:167 Resp: 2290205
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 12.7 10.3 15.5

Manual Integrations
 APPROVED

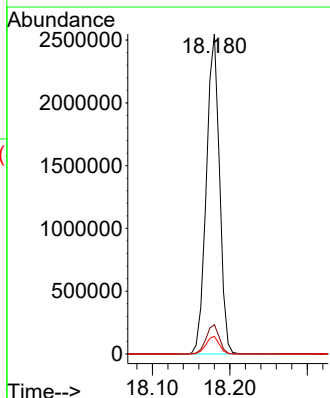
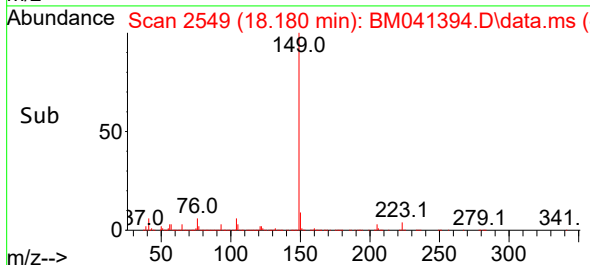
Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

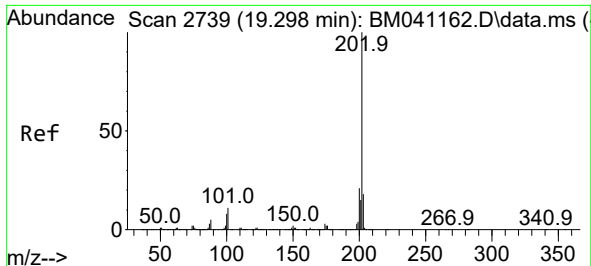


#74
 Di-n-butylphthalate
 Concen: 43.640 ng
 RT: 18.180 min Scan# 2549
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56



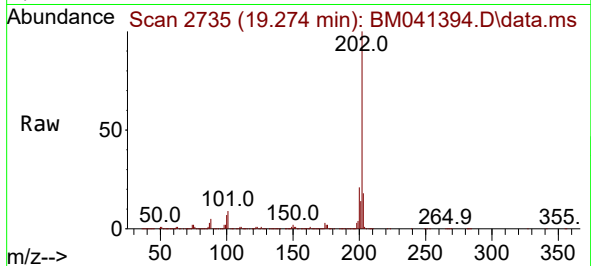
Tgt Ion:149 Resp: 2996655
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.5 4.5 6.7





#75
Fluoranthene
Concen: 41.520 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

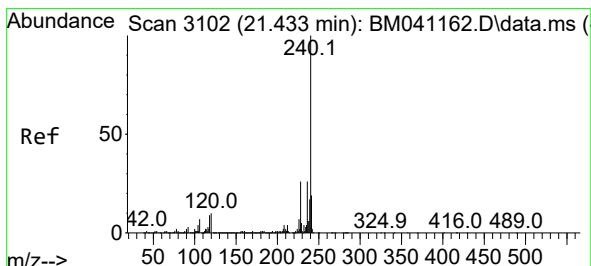
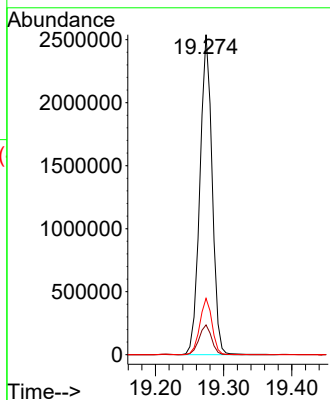
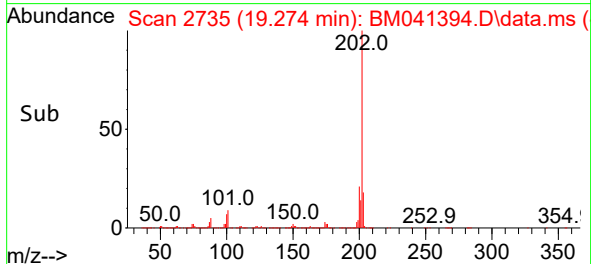
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3166572
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.8
203 17.6 0.0 37.6

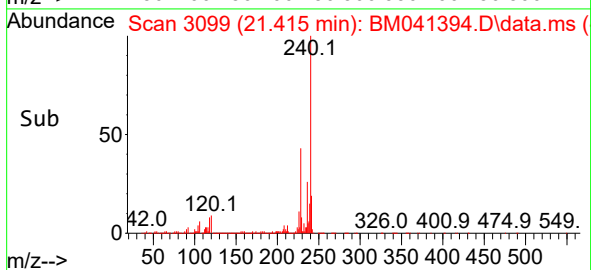
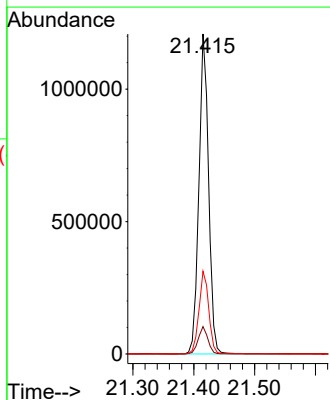
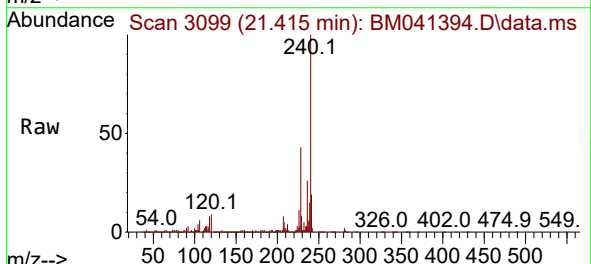
Manual Integrations
APPROVED

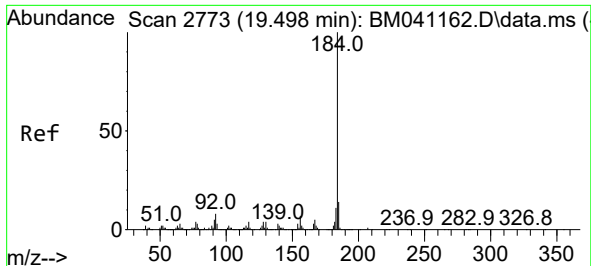
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

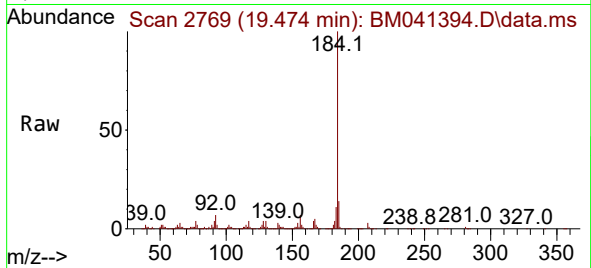
Tgt Ion:240 Resp: 1335642
Ion Ratio Lower Upper
240 100
120 8.5 8.3 12.5
236 25.9 20.6 30.8





#77
Benzidine
Concen: 43.052 ng
RT: 19.474 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

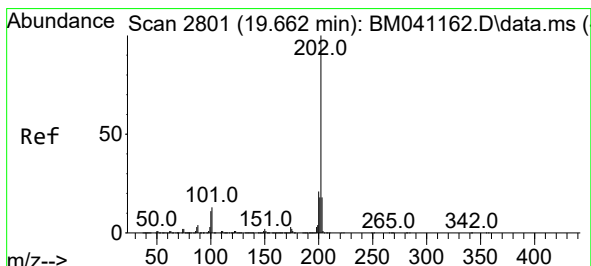
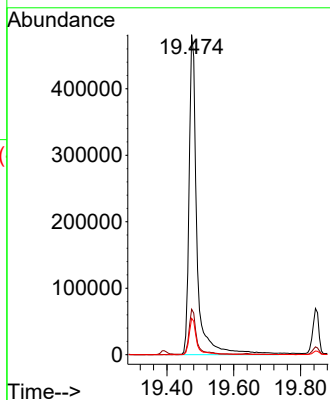
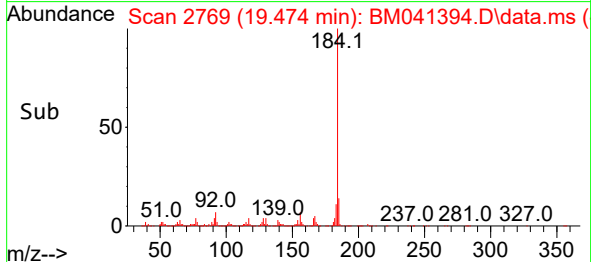
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



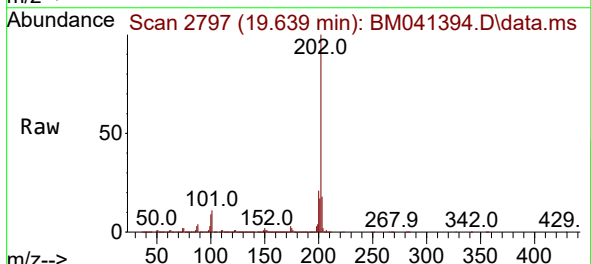
Tgt Ion:184 Resp: 783740
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.4 9.2 13.8

Manual Integrations
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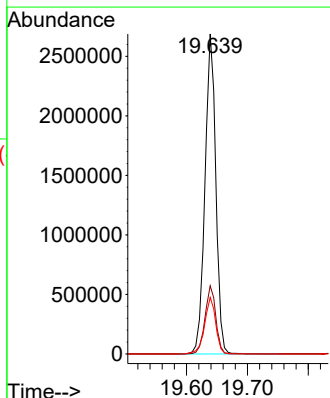
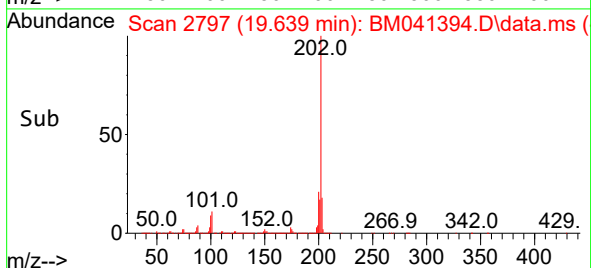
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

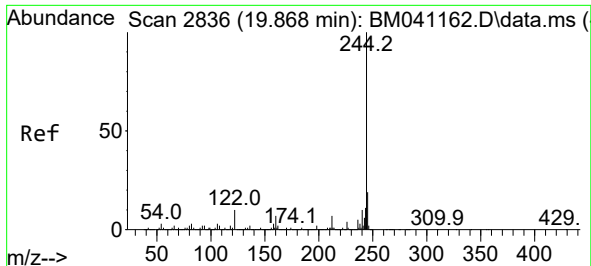


#78
Pyrene
Concen: 35.585 ng
RT: 19.639 min Scan# 2797
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



Tgt Ion:202 Resp: 3323762
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.7 14.1 21.1





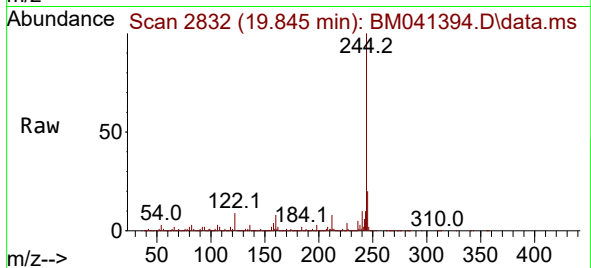
#79
Terphenyl-d14
Concen: 72.982 ng
RT: 19.845 min Scan# 2836
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

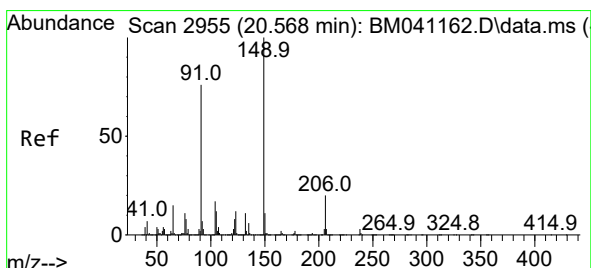
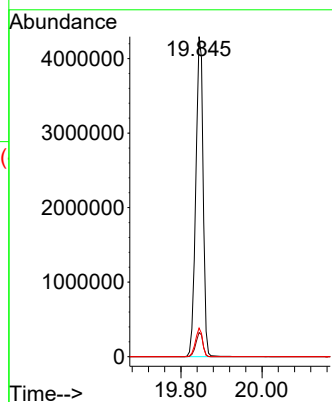
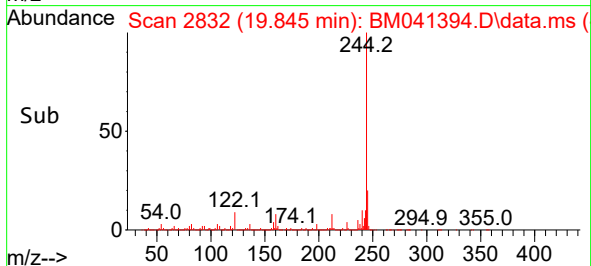


Tgt Ion:244 Resp: 5391290
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.2
122 9.0 7.8 11.6

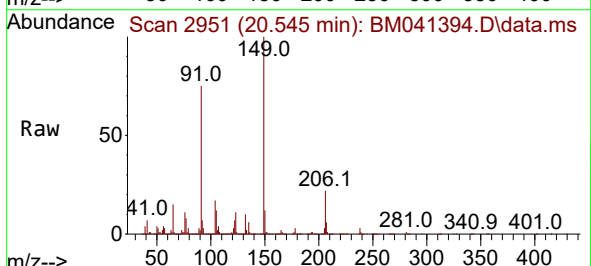
Manual Integrations

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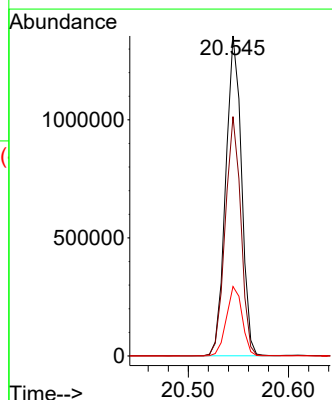
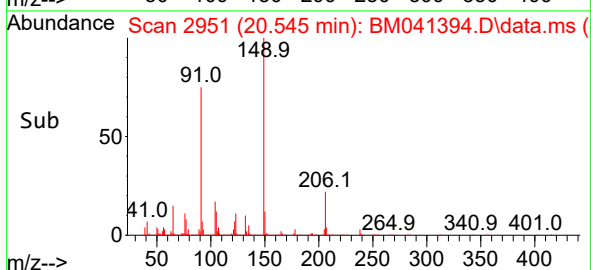
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

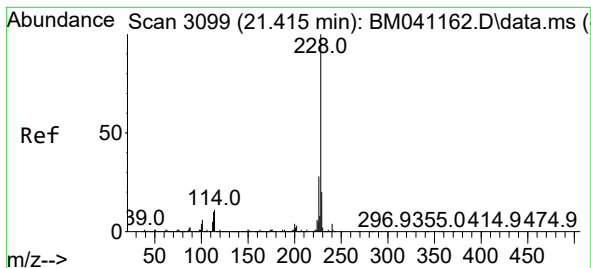


#80
Butylbenzylphthalate
Concen: 43.293 ng
RT: 20.545 min Scan# 2951
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



Tgt Ion:149 Resp: 1476693
Ion Ratio Lower Upper
149 100
91 74.8 60.8 91.2
206 21.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 38.855 ng

RT: 21.403 min Scan# 3099

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNM

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3518110

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

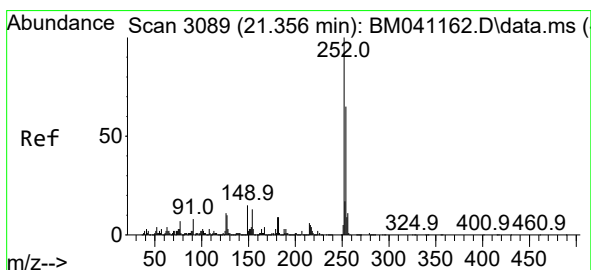
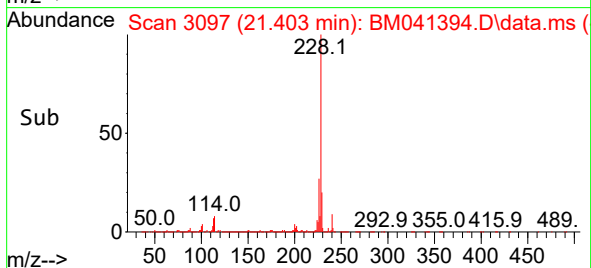
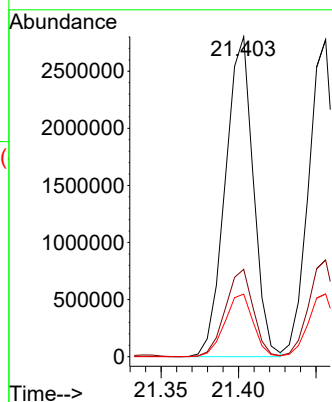
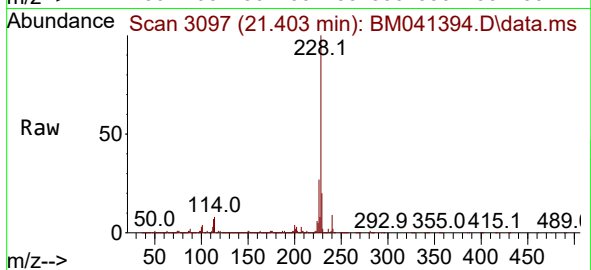
229 19.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#82

3,3'-Dichlorobenzidine

Concen: 40.726 ng

RT: 21.339 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

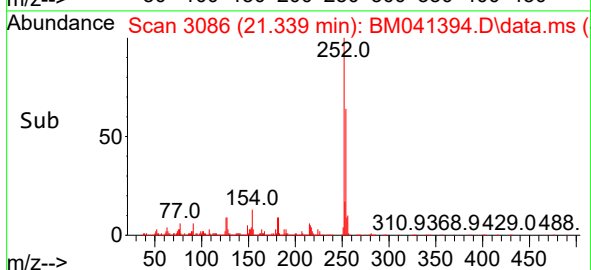
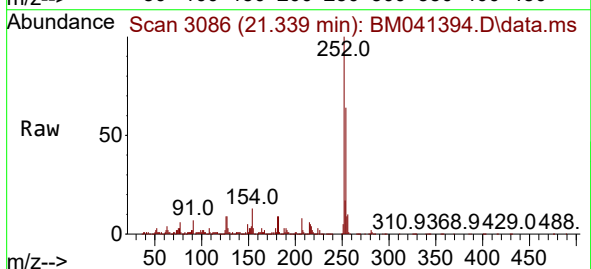
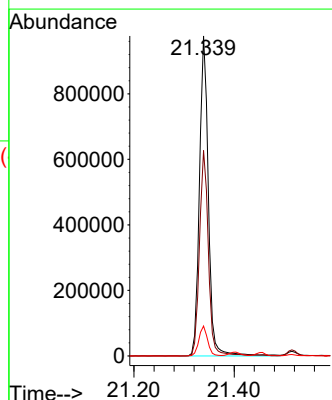
Tgt Ion:252 Resp: 1203289

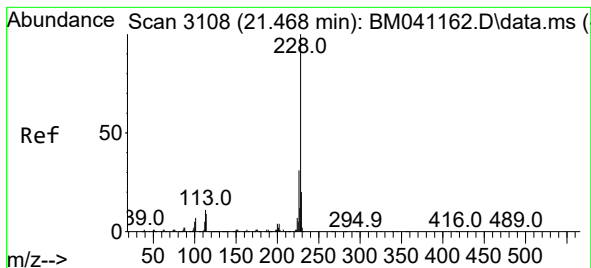
Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.6

126 9.3 8.6 13.0





#83

Chrysene

Concen: 38.266 ng

RT: 21.456 min Scan# 3108

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3351289

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

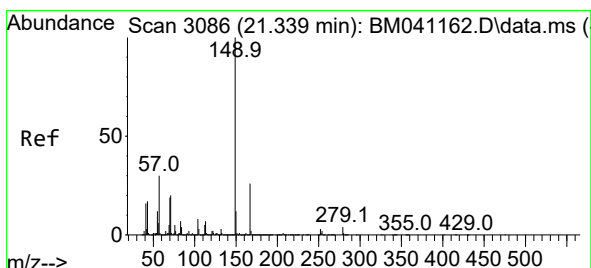
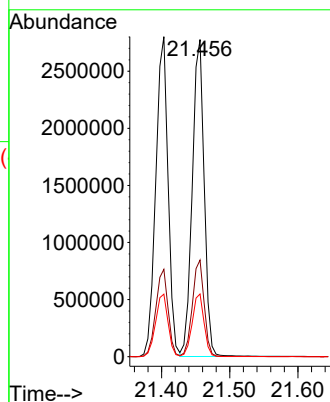
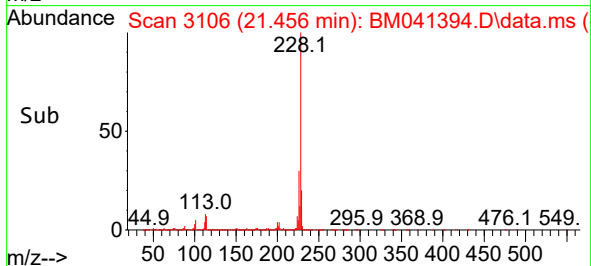
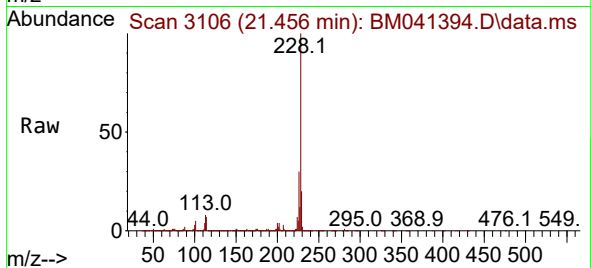
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.388 ng

RT: 21.321 min Scan# 3083

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

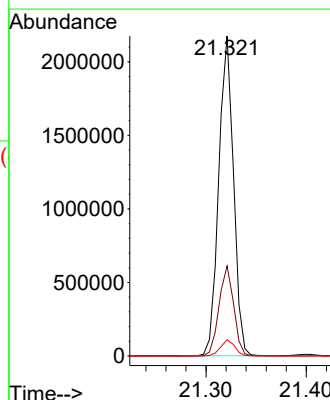
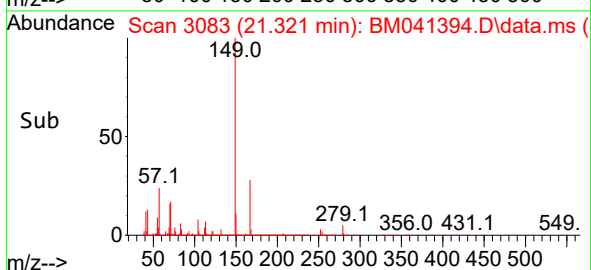
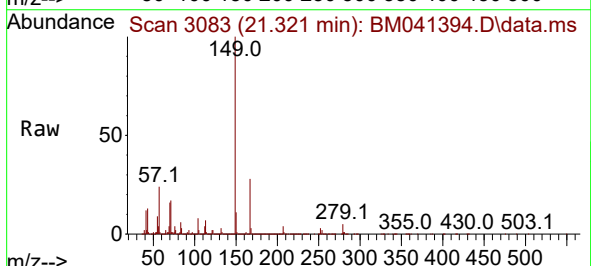
Tgt Ion:149 Resp: 2221889

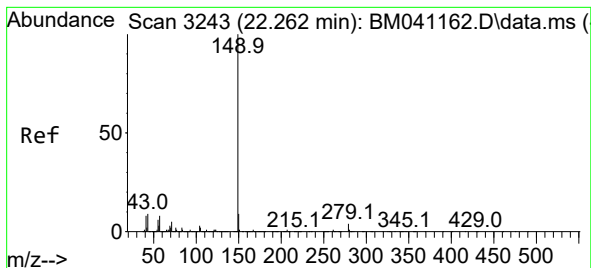
Ion Ratio Lower Upper

149 100

167 28.2 21.0 31.6

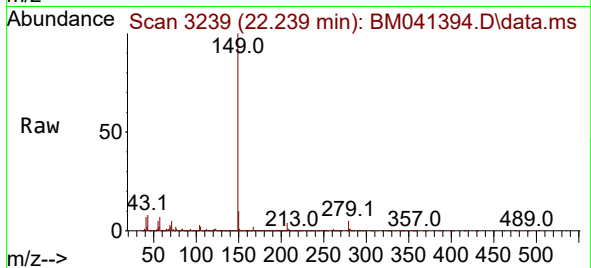
279 5.0 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 45.267 ng
RT: 22.239 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

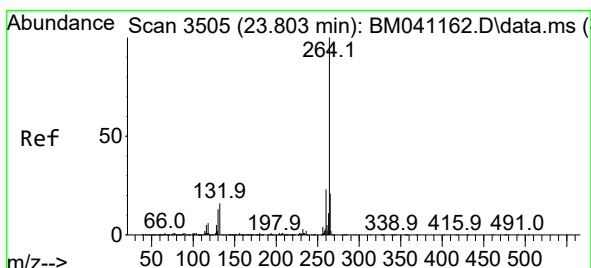
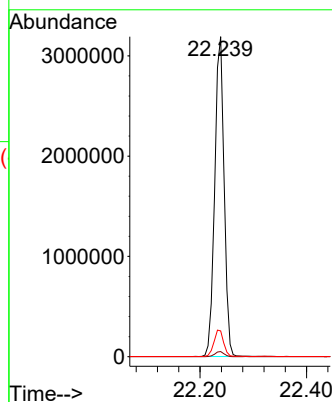
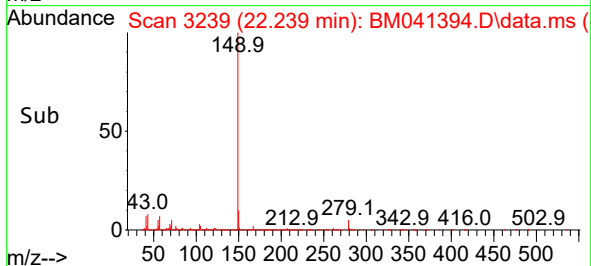
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



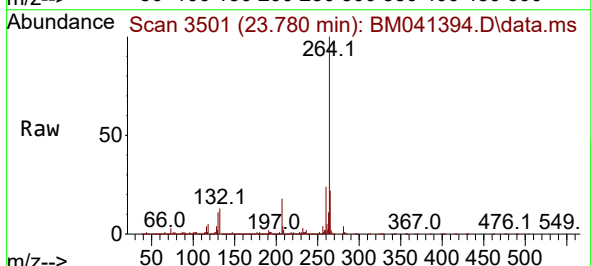
Tgt Ion:149 Resp: 3902264
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 8.3 12.5

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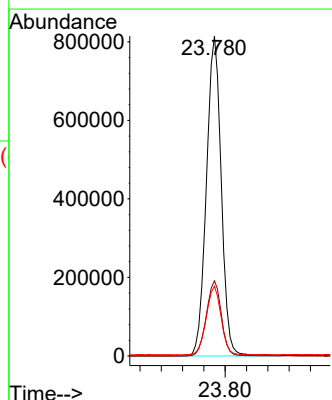
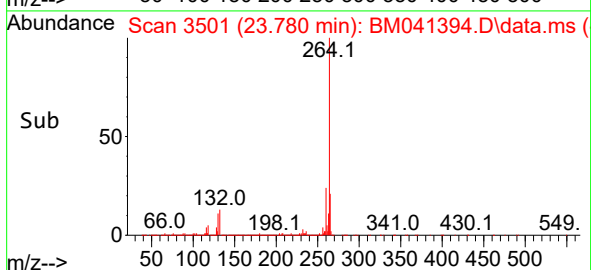
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

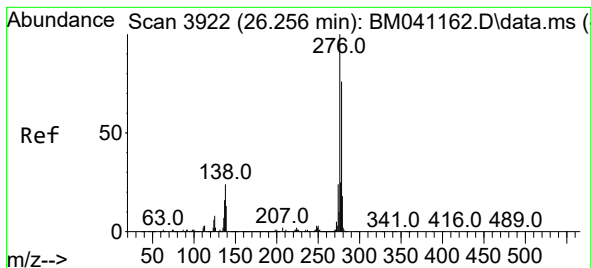


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



Tgt Ion:264 Resp: 1572312
Ion Ratio Lower Upper
264 100
260 23.5 18.5 27.7
265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.286 ng

RT: 26.232 min Scan# 3918

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 431016

Ion Ratio Lower Upper

276 100

138 19.4 20.0 30.0

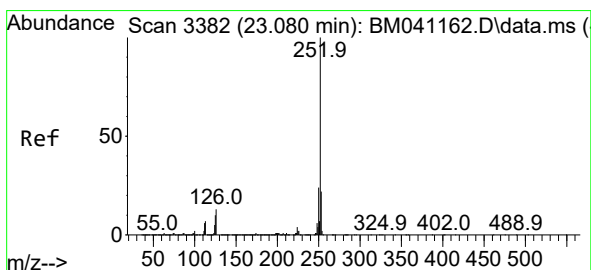
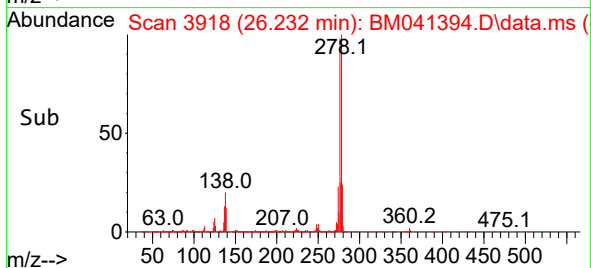
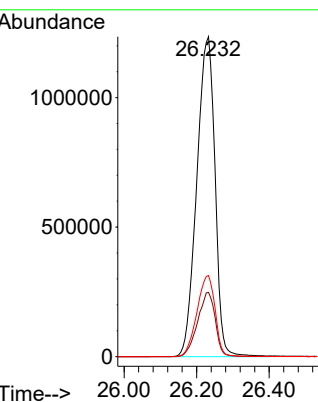
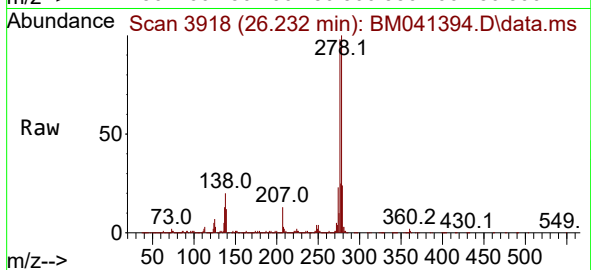
277 25.4 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#88

Benzo(b)fluoranthene

Concen: 37.839 ng

RT: 23.062 min Scan# 3379

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

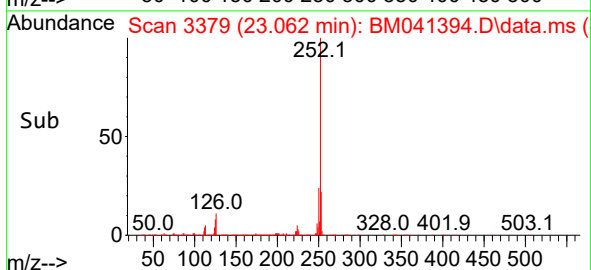
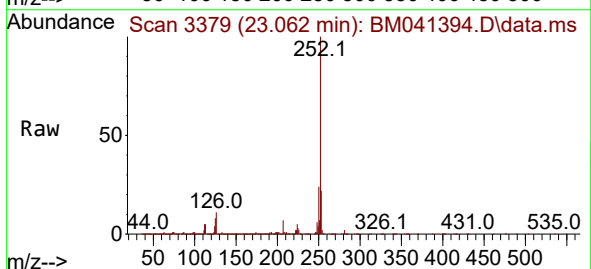
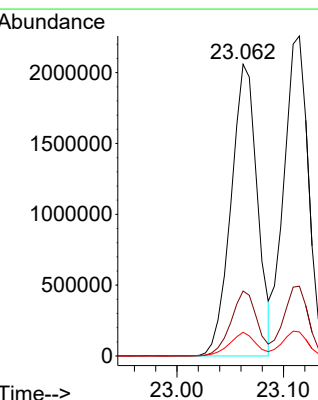
Tgt Ion:252 Resp: 3534362

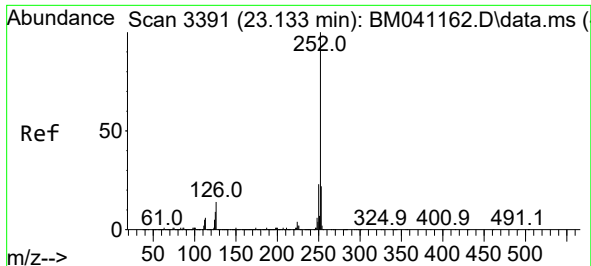
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

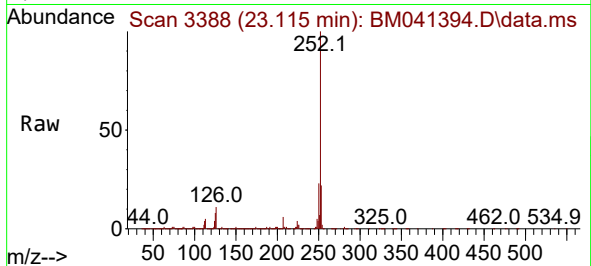
125 8.2 8.2 12.4#





#89
Benzo(k)fluoranthene
Concen: 37.951 ng m
RT: 23.115 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

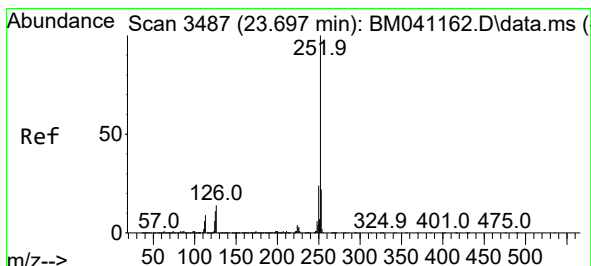
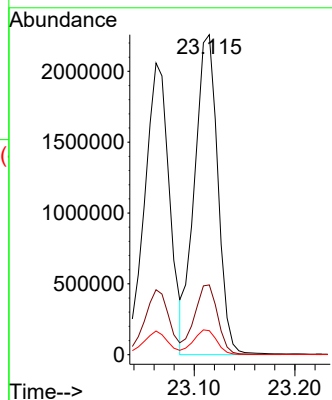
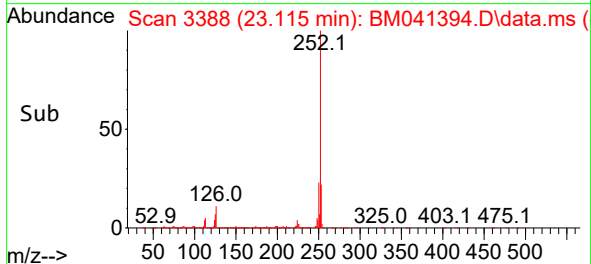
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



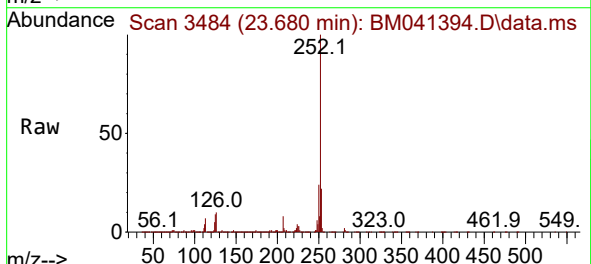
Tgt Ion:252 Resp: 362604
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 7.5 7.6 11.4

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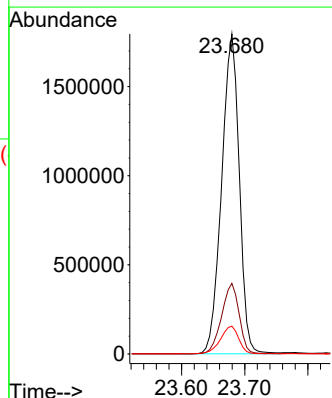
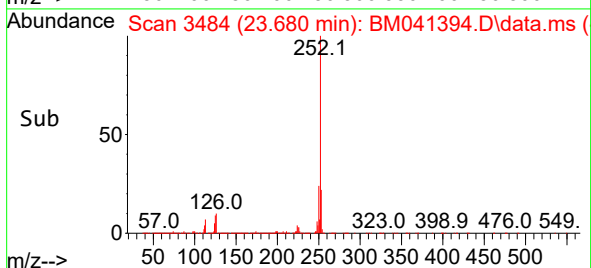
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

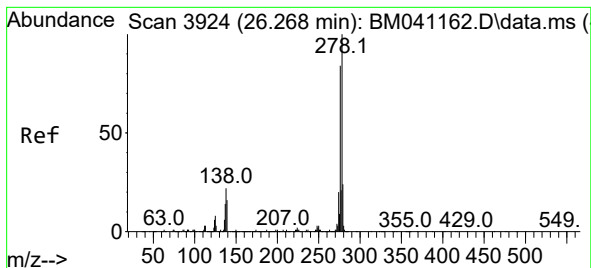


#90
Benzo(a)pyrene
Concen: 38.671 ng
RT: 23.680 min Scan# 3484
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56



Tgt Ion:252 Resp: 3470678
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 8.7 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 37.687 ng

RT: 26.238 min Scan# 3924

Delta R.T. -0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 363373

Ion Ratio Lower Upper

278 100

139 12.4 12.7 19.1

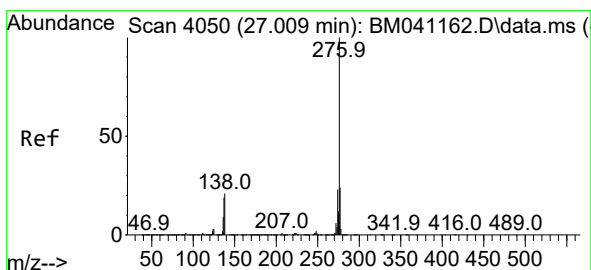
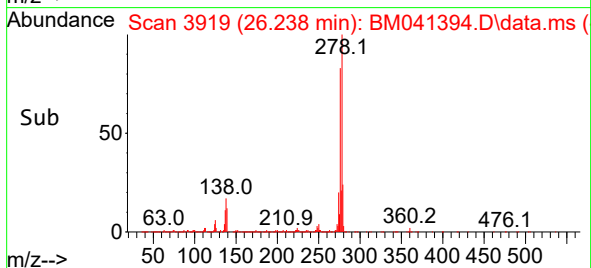
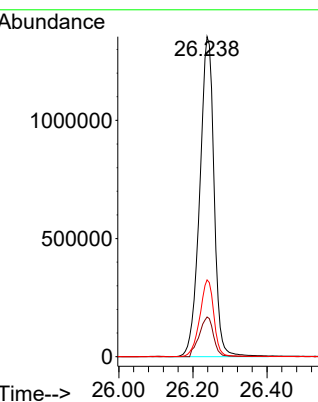
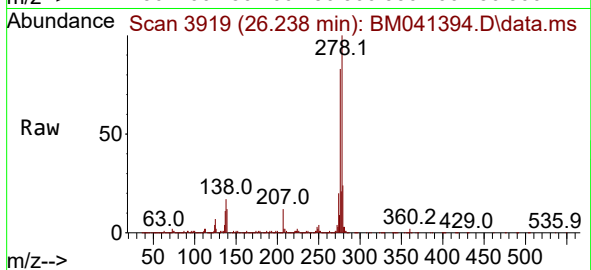
279 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#92

Benzo(g,h,i)perylene

Concen: 36.004 ng

RT: 26.979 min Scan# 4045

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Tgt Ion:276 Resp: 3396747

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 16.7 17.1 25.7#

