

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
 Data File : BM044751.D
 Acq On : 25 Mar 2024 10:16
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024

Supervised By :mohammad ahmed 03/27/2024

Quant Time: Mar 25 19:12:00 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 14 02:28:24 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	227054	20.000	ng	-0.02
21) Naphthalene-d8	10.463	136	916659	20.000	ng	-0.02
39) Acenaphthene-d10	14.333	164	531523	20.000	ng	-0.02
64) Phenanthrene-d10	17.086	188	1037198	20.000	ng	-0.02
76) Chrysene-d12	21.286	240	755289	20.000	ng	-0.02
86) Perylene-d12	23.527	264	750149	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1183651	74.848	ng	-0.01
7) Phenol-d6	6.869	99	1549700	76.172	ng	-0.01
23) Nitrobenzene-d5	8.851	82	1479824	77.773	ng	-0.01
42) 2,4,6-Tribromophenol	15.833	330	498261	84.991	ng	-0.01
45) 2-Fluorobiphenyl	12.951	172	2926579	75.830	ng	-0.02
79) Terphenyl-d14	19.733	244	3820369	88.485	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	228537	34.382	ng	97
3) Pyridine	3.663	79	669909	36.444	ng	92
4) n-Nitrosodimethylamine	3.587	42	320113	43.455	ng	81
6) Aniline	7.028	93	920709	38.211	ng	98
8) 2-Chlorophenol	7.251	128	612997	38.917	ng	99
9) Benzaldehyde	6.845	77	398511	37.400	ng	98
10) Phenol	6.892	94	772858	38.037	ng	94
11) bis(2-Chloroethyl)ether	7.128	93	628587	37.891	ng	100
12) 1,3-Dichlorobenzene	7.569	146	635510	37.523	ng	99
13) 1,4-Dichlorobenzene	7.716	146	643975	37.726	ng	99
14) 1,2-Dichlorobenzene	8.028	146	616178	37.852	ng	99
15) Benzyl Alcohol	7.934	79	555583	41.537	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.222	45	894213	38.878	ng	99
17) 2-Methylphenol	8.128	107	550866	39.753	ng	97
18) Hexachloroethane	8.739	117	247255	39.182	ng	100
19) n-Nitroso-di-n-propyla...	8.498	70	493725	39.738	ng	93
20) 3+4-Methylphenols	8.463	107	752551	40.243	ng	98
22) Acetophenone	8.510	105	917404	38.095	ng	96
24) Nitrobenzene	8.892	77	719700	38.264	ng	97
25) Isophorone	9.410	82	1302013	39.660	ng	99
26) 2-Nitrophenol	9.592	139	347402	42.804	ng	96
27) 2,4-Dimethylphenol	9.651	122	551689	38.653	ng	96
28) bis(2-Chloroethoxy)met...	9.898	93	811837	37.239	ng	99
29) 2,4-Dichlorophenol	10.116	162	552475	40.613	ng	99
30) 1,2,4-Trichlorobenzene	10.328	180	556461	38.452	ng	99
31) Naphthalene	10.516	128	1888071	37.531	ng	99
32) Benzoic acid	9.816	122	429653	38.495	ng	97
33) 4-Chloroaniline	10.639	127	832148	39.429	ng	99
34) Hexachlorobutadiene	10.780	225	323936	40.147	ng	100
35) Caprolactam	11.463	113	190648	43.447	ng	96
36) 4-Chloro-3-methylphenol	11.769	107	609558	40.835	ng	99
37) 2-Methylnaphthalene	12.133	142	1304065	38.192	ng	98
38) 1-Methylnaphthalene	12.357	142	1224085	38.466	ng	98
40) 1,2,4,5-Tetrachloroben...	12.504	216	582609	38.626	ng	99
41) Hexachlorocyclopentadiene	12.469	237	295408	34.378	ng	100
43) 2,4,6-Trichlorophenol	12.757	196	418917	41.131	ng	99

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Manual Integrations

APPROVED

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 Supervised By :mohammad ahmed 03/27/2024

Quant Time: Mar 25 19:12:00 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M

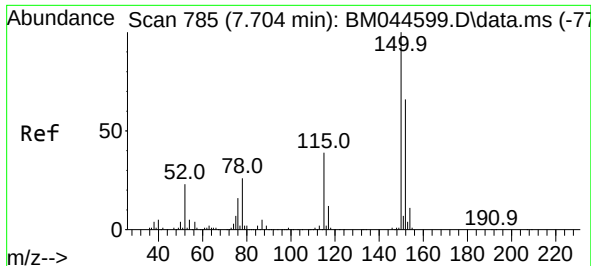
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 14 02:28:24 2024

Response via : Initial Calibration

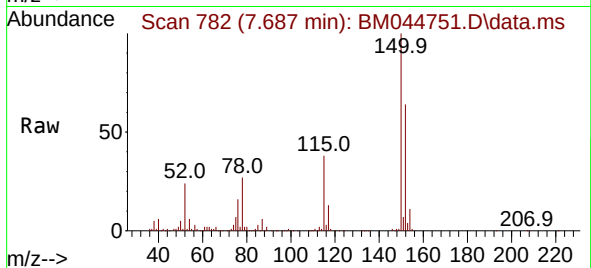
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.827	196	496167	41.114	ng	98
46) 1,1'-Biphenyl	13.163	154	1543137	37.120	ng	99
47) 2-Chloronaphthalene	13.198	162	1173675	38.180	ng	99
48) 2-Nitroaniline	13.421	65	432336	41.449	ng	98
49) Acenaphthylene	14.051	152	1924558	38.432	ng	100
50) Dimethylphthalate	13.810	163	1545659	38.878	ng	100
51) 2,6-Dinitrotoluene	13.933	165	336901	40.693	ng	97
52) Acenaphthene	14.398	154	1130724	37.352	ng	98
53) 3-Nitroaniline	14.263	138	393819	40.623	ng	97
54) 2,4-Dinitrophenol	14.468	184	170754	34.257	ng	96
55) Dibenzofuran	14.733	168	1794420	37.349	ng	98
56) 4-Nitrophenol	14.574	139	302665	38.014	ng	93
57) 2,4-Dinitrotoluene	14.721	165	458013	42.339	ng	93
58) Fluorene	15.386	166	1422912	38.031	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.963	232	372276	39.732	ng	99
60) Diethylphthalate	15.174	149	1575908	39.157	ng	100
61) 4-Chlorophenyl-phenyle...	15.386	204	680590	37.892	ng	100
62) 4-Nitroaniline	15.433	138	396043m	40.897	ng	
63) Azobenzene	15.680	77	1594133	38.319	ng	97
65) 4,6-Dinitro-2-methylph...	15.480	198	245580	37.755	ng	99
66) n-Nitrosodiphenylamine	15.610	169	1233026	38.145	ng	99
67) 4-Bromophenyl-phenylether	16.286	248	417792	38.943	ng	100
68) Hexachlorobenzene	16.380	284	449488	39.414	ng	99
69) Atrazine	16.574	200	407341	40.327	ng	99
70) Pentachlorophenol	16.733	266	332735	40.562	ng	99
71) Phenanthrene	17.133	178	2139357	37.324	ng	100
72) Anthracene	17.221	178	2193977	38.165	ng	100
73) Carbazole	17.498	167	2041030	37.697	ng	100
74) Di-n-butylphthalate	18.068	149	2738635	39.255	ng	99
75) Fluoranthene	19.151	202	2375554	37.076	ng	99
77) Benzidine	19.356	184	850382	43.563	ng	99
78) Pyrene	19.515	202	2451078	44.278	ng	100
80) Butylbenzylphthalate	20.433	149	1179292	47.269	ng	97
81) Benzo(a)anthracene	21.268	228	2077773	39.537	ng	100
82) 3,3'-Dichlorobenzidine	21.209	252	729429	40.301	ng	99
83) Chrysene	21.321	228	1955898	38.948	ng	99
84) Bis(2-ethylhexyl)phtha...	21.215	149	1614641	42.959	ng	99
85) Di-n-octyl phthalate	22.103	149	2657363	40.760	ng	99
87) Indeno(1,2,3-cd)pyrene	25.791	276	1927569	35.545	ng	97
88) Benzo(b)fluoranthene	22.856	252	1742948	39.537	ng	98
89) Benzo(k)fluoranthene	22.897	252	1783564	39.355	ng	99
90) Benzo(a)pyrene	23.427	252	1672716	38.902	ng	99
91) Dibenzo(a,h)anthracene	25.803	278	1623224	35.505	ng	98
92) Benzo(g,h,i)perylene	26.479	276	1578134	35.067	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 71
Delta R.T. -0.017 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

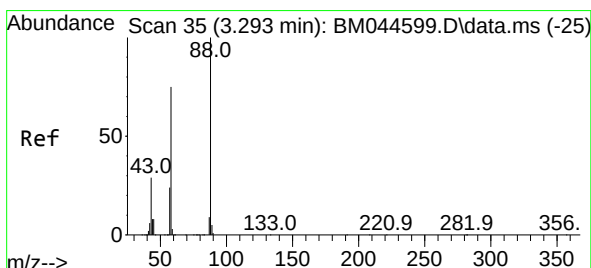
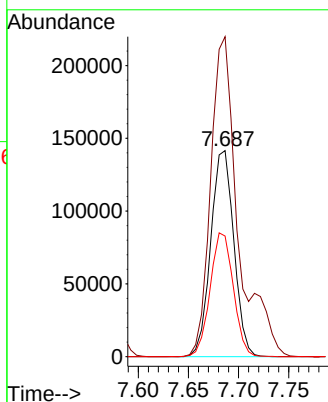
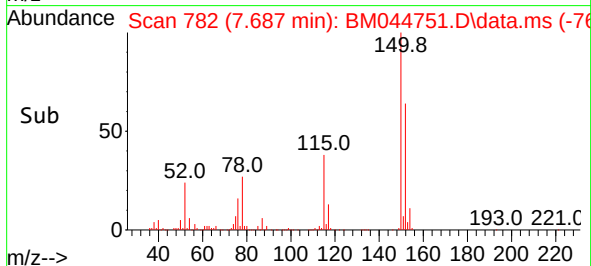
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 227054
Ion Ratio Lower Upper
152 100
150 155.3 121.9 182.9
115 58.5 47.1 70.7

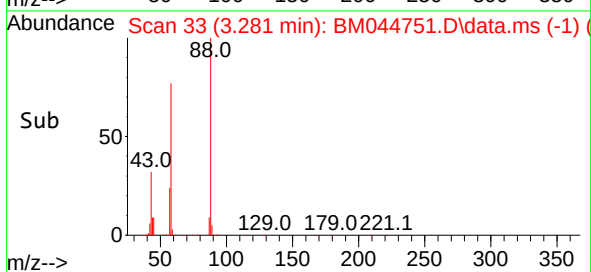
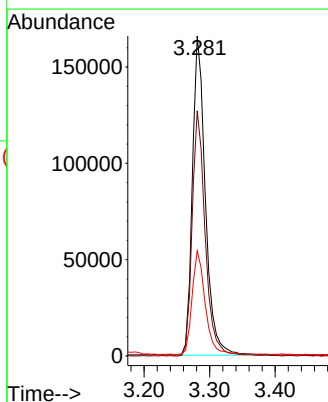
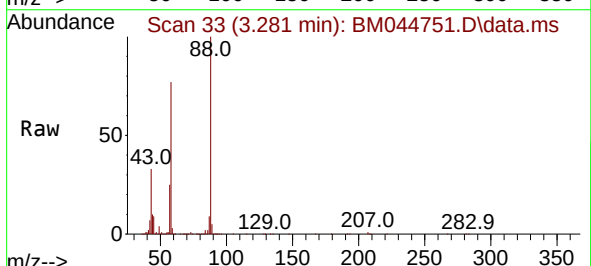
Manual Integrations
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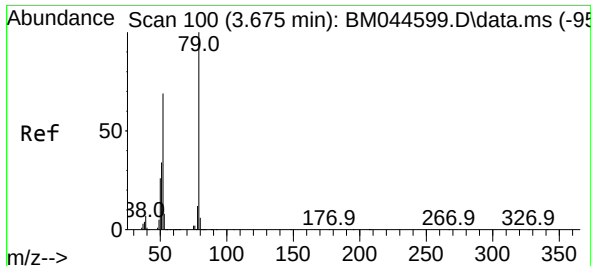
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#2
1,4-Dioxane
Concen: 34.382 ng
RT: 3.281 min Scan# 33
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Tgt Ion: 88 Resp: 228537
Ion Ratio Lower Upper
88 100
58 77.3 60.2 90.2
43 32.6 23.5 35.3





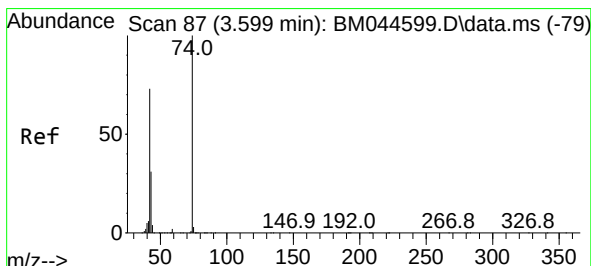
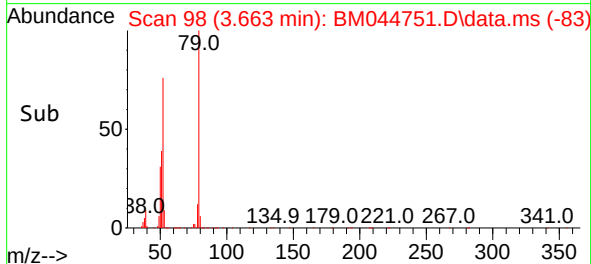
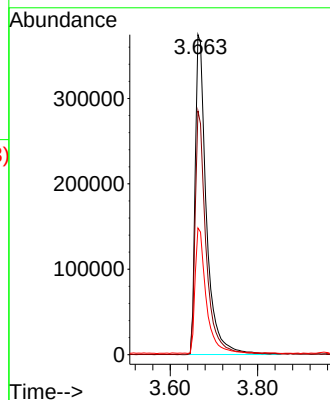
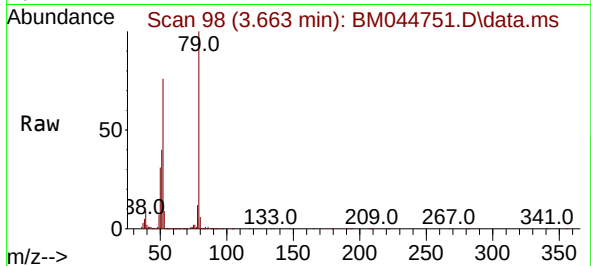
#3
Pyridine
Concen: 36.444 ng
RT: 3.663 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 66990
Ion Ratio Lower Upper
79 100
52 76.2 55.5 83.3
51 39.6 27.7 41.5

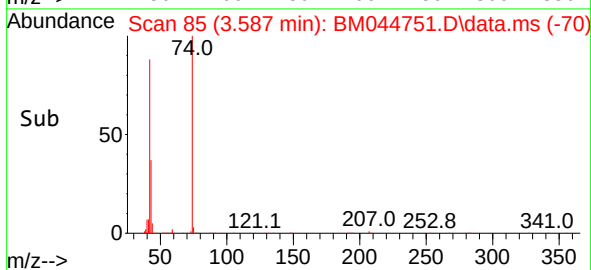
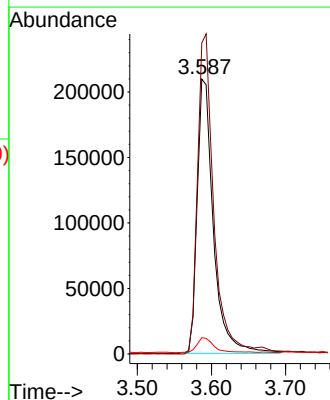
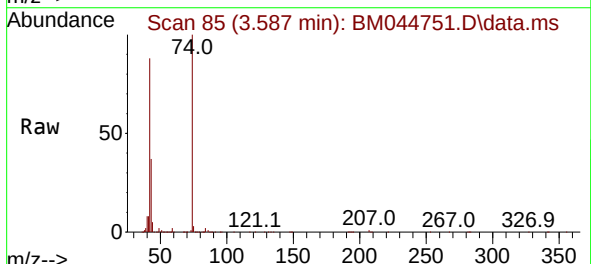
Manual Integrations
APPROVED

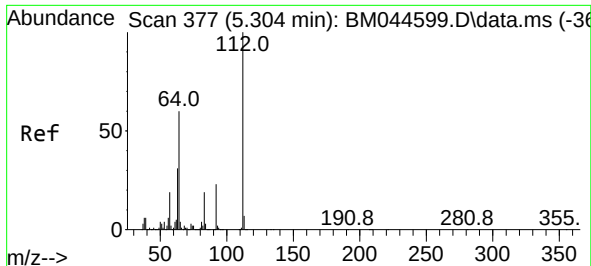
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#4
n-Nitrosodimethylamine
Concen: 43.455 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Tgt Ion: 42 Resp: 320113
Ion Ratio Lower Upper
42 100
74 113.2 109.7 164.5
44 6.0 5.4 8.0





#5
2-Fluorophenol
Concen: 74.848 ng
RT: 5.293 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

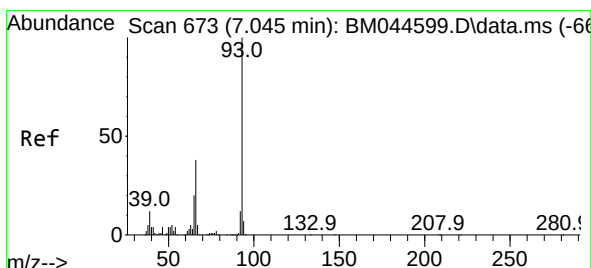
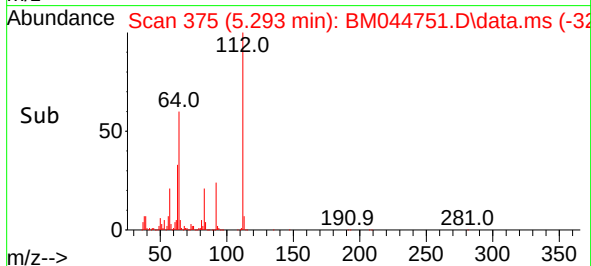
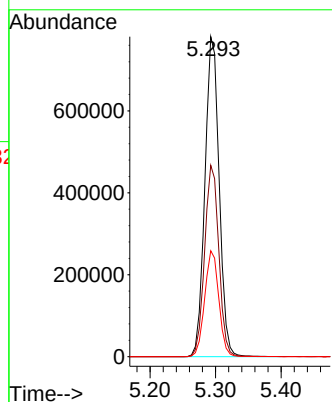
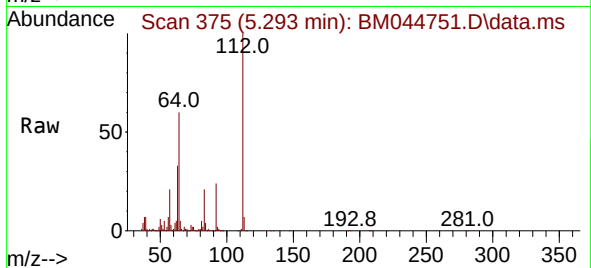
SSTDCCC040

Tgt Ion:112 Resp: 118365
Ion Ratio Lower Upper
112 100
64 59.8 47.9 71.9
63 33.1 25.0 37.4

Manual Integrations

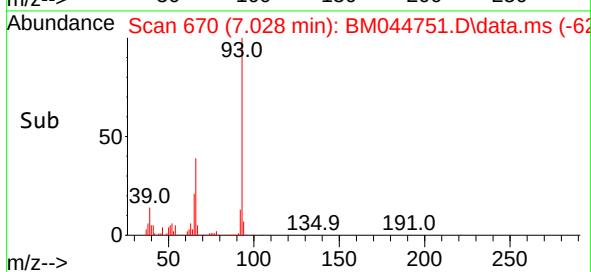
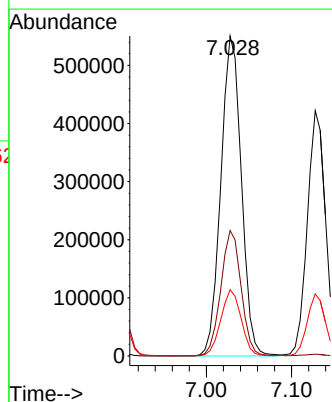
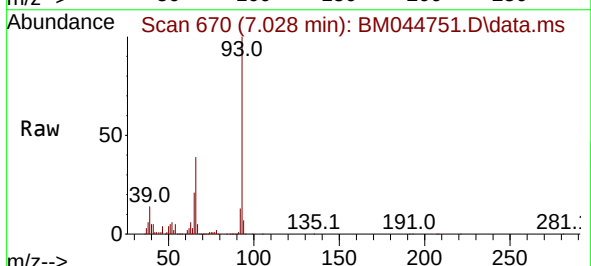
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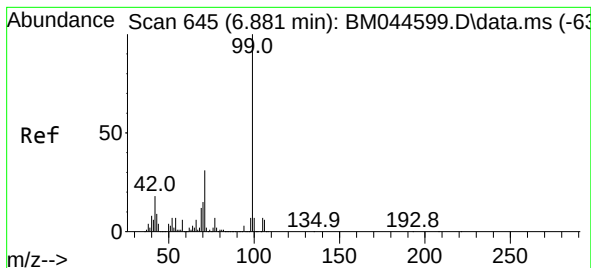
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#6
Aniline
Concen: 38.211 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Tgt Ion: 93 Resp: 920709
Ion Ratio Lower Upper
93 100
66 39.2 30.3 45.5
65 20.7 15.7 23.5





#7

Phenol-d6

Concen: 76.172 ng

RT: 6.869 min Scan# 64

Delta R.T. -0.012 min

Lab File: BM044751.D

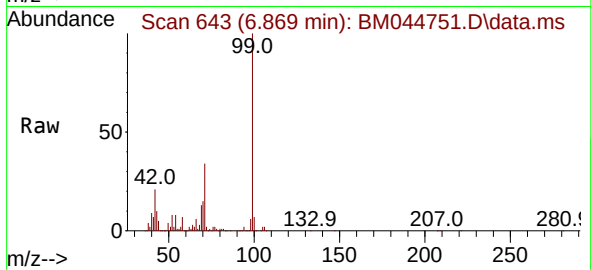
Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 99 Resp: 1549700

Ion Ratio Lower Upper

99 100

42 21.0 14.3 21.5

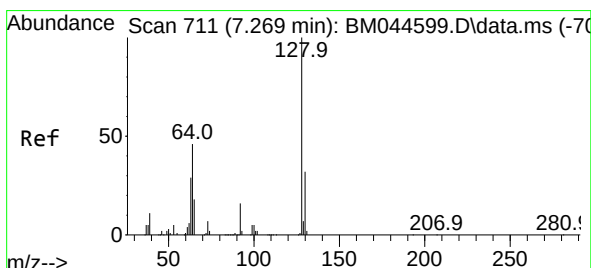
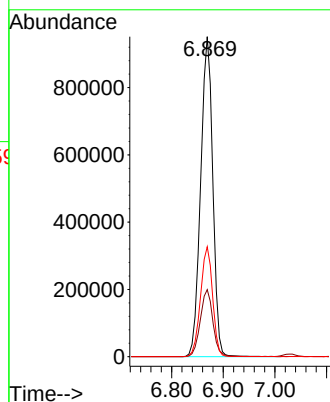
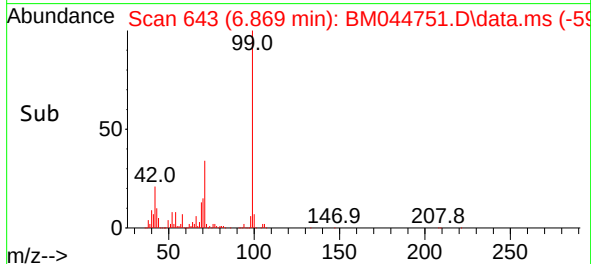
71 34.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024

Supervised By :mohammad ahmed 03/27/2024



#8

2-Chlorophenol

Concen: 38.917 ng

RT: 7.251 min Scan# 708

Delta R.T. -0.018 min

Lab File: BM044751.D

Acq: 25 Mar 2024 10:16

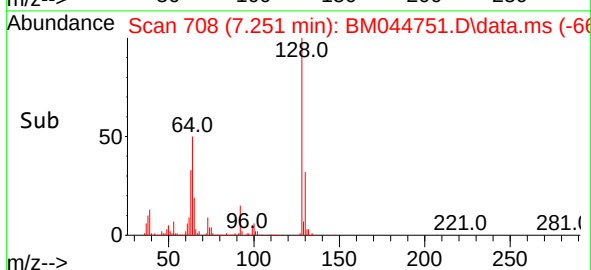
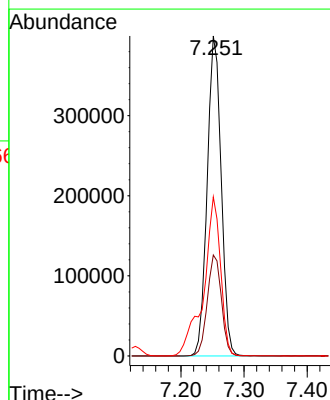
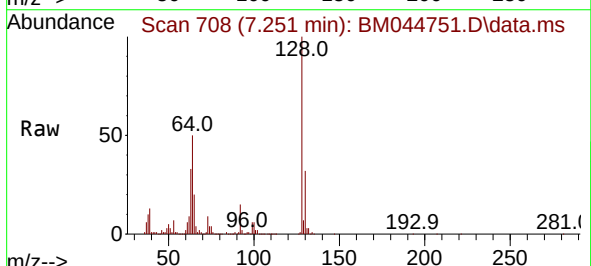
Tgt Ion:128 Resp: 612997

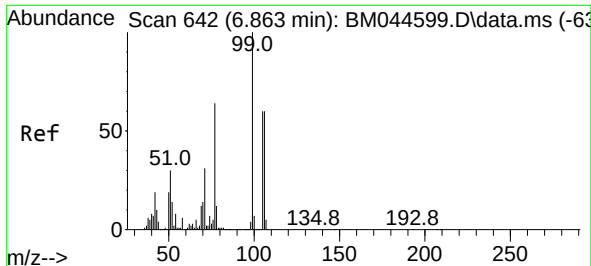
Ion Ratio Lower Upper

128 100

130 31.6 12.4 52.4

64 49.7 29.4 69.4





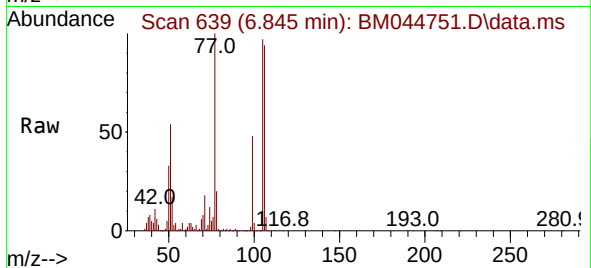
#9
Benzaldehyde
Concen: 37.400 ng
RT: 6.845 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

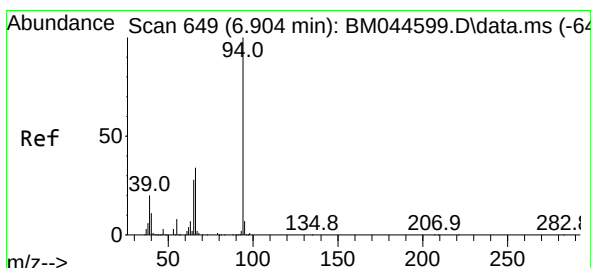
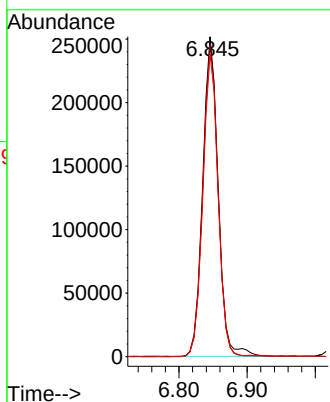
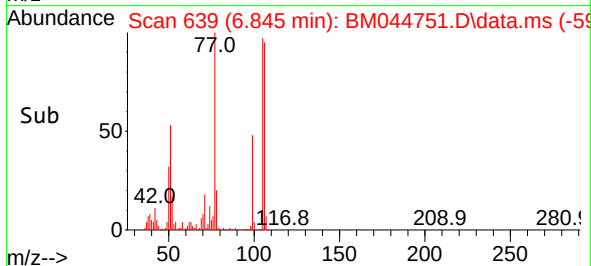


Tgt Ion: 77 Resp: 39851
Ion Ratio Lower Upper
77 100
105 97.3 74.4 114.4
106 94.5 74.1 114.1

Manual Integrations

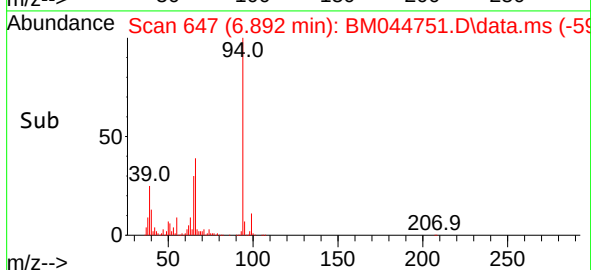
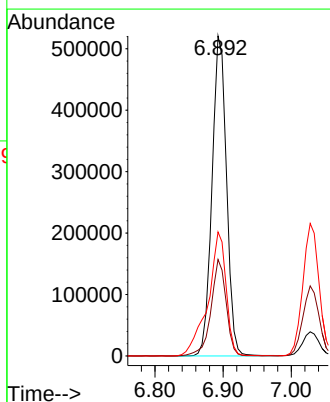
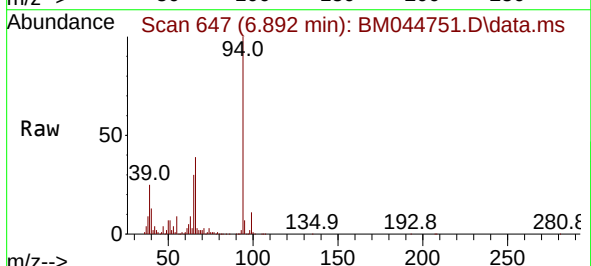
APPROVED

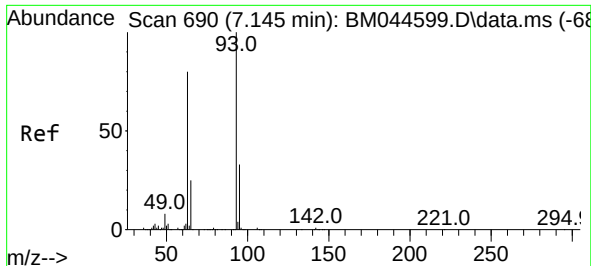
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#10
Phenol
Concen: 38.037 ng
RT: 6.892 min Scan# 647
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Tgt Ion: 94 Resp: 772858
Ion Ratio Lower Upper
94 100
65 30.2 7.9 47.9
66 38.7 14.7 54.7





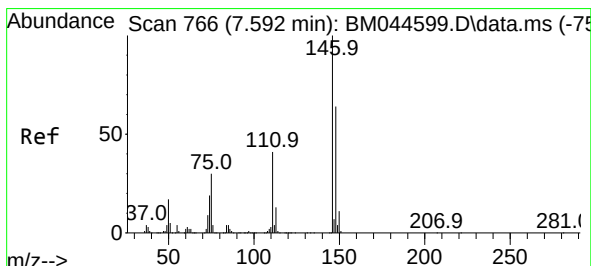
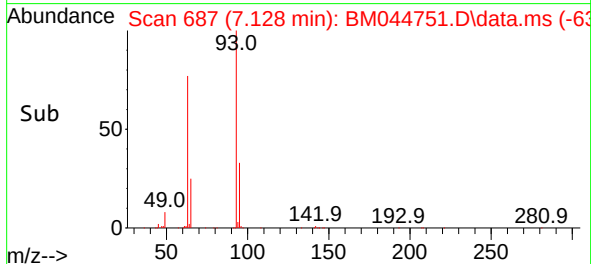
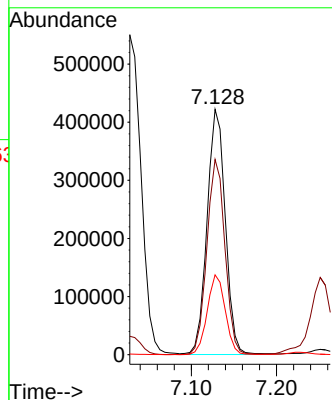
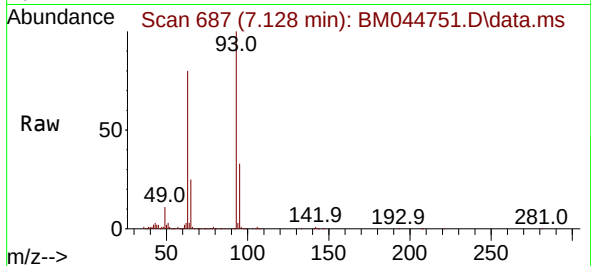
#11
bis(2-Chloroethyl)ether
Concen: 37.891 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 62858
Ion Ratio Lower Upper
93 100
63 79.6 59.8 99.8
95 32.6 12.5 52.5

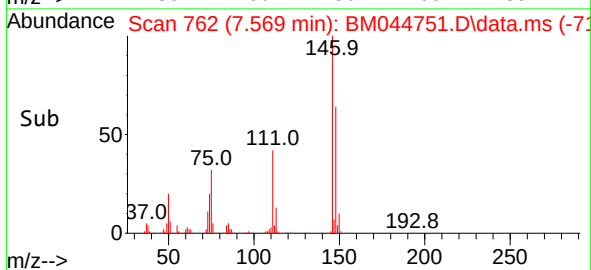
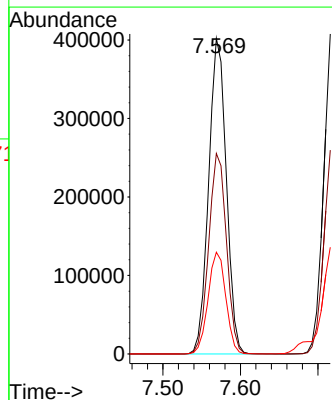
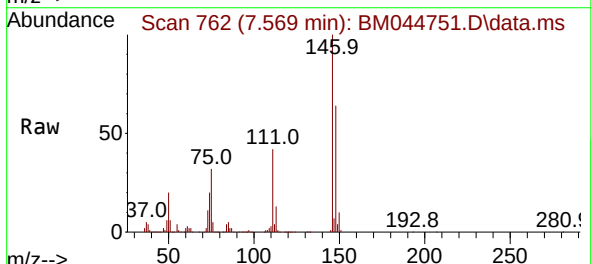
Manual Integrations
APPROVED

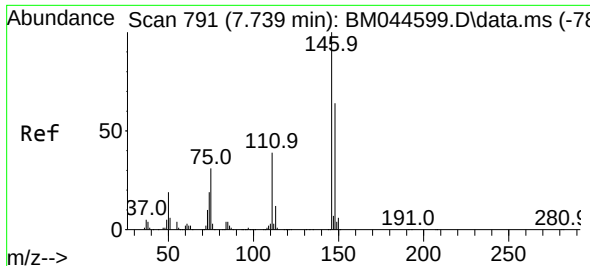
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#12
1,3-Dichlorobenzene
Concen: 37.523 ng
RT: 7.569 min Scan# 762
Delta R.T. -0.023 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

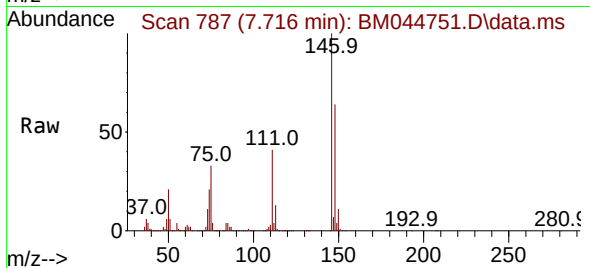
Tgt Ion:146 Resp: 635510
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 32.2 24.1 36.1





#13
1,4-Dichlorobenzene
Concen: 37.726 ng
RT: 7.716 min Scan# 71
Delta R.T. -0.023 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

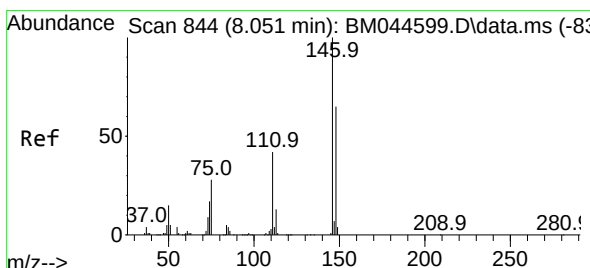
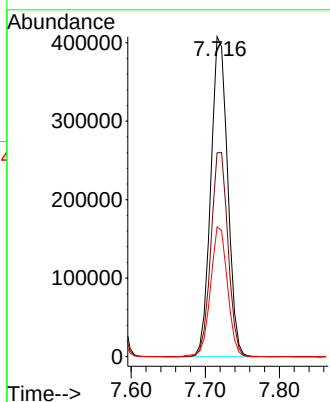
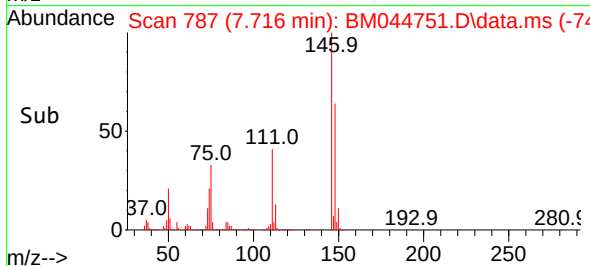
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



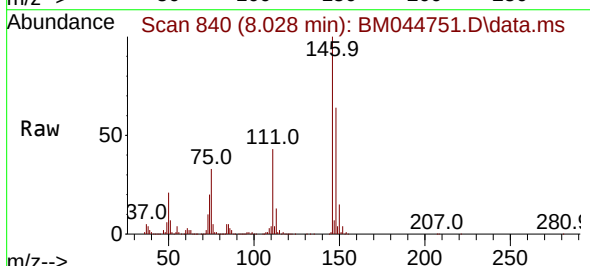
Tgt Ion:146 Resp: 64397
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 40.5 31.4 47.2

Manual Integrations
APPROVED

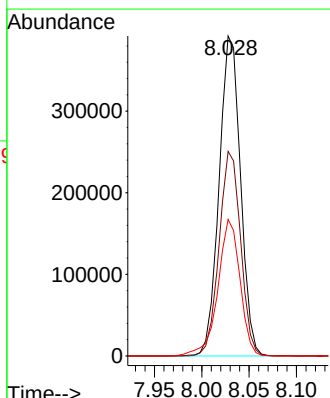
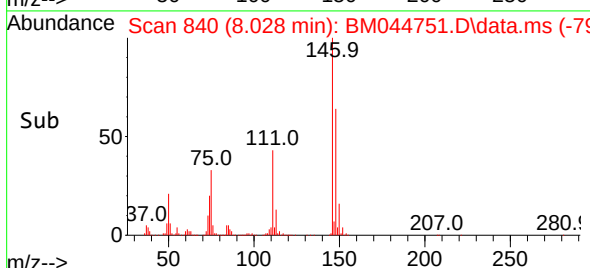
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

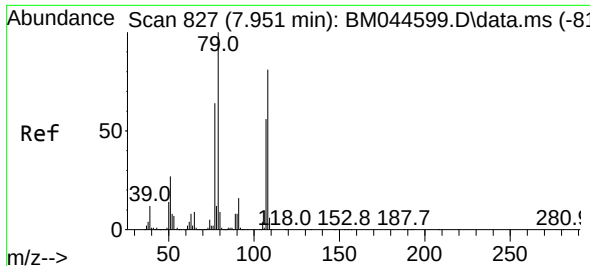


#14
1,2-Dichlorobenzene
Concen: 37.852 ng
RT: 8.028 min Scan# 840
Delta R.T. -0.024 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



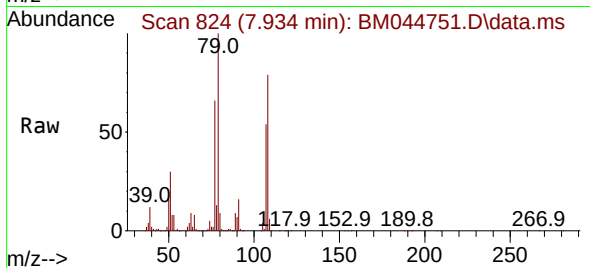
Tgt Ion:146 Resp: 616178
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 42.7 33.4 50.2





#15
Benzyl Alcohol
Concen: 41.537 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

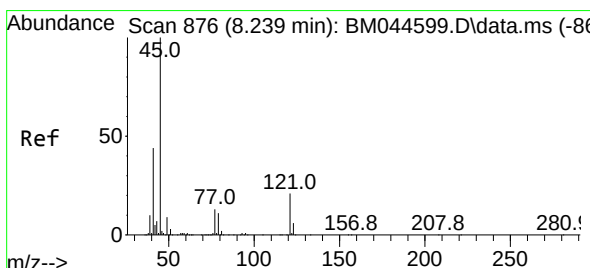
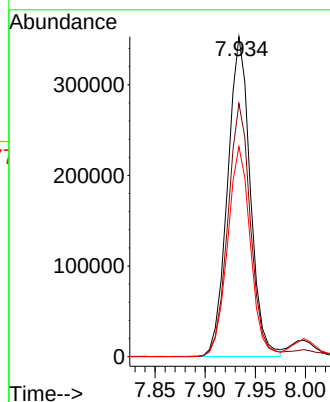
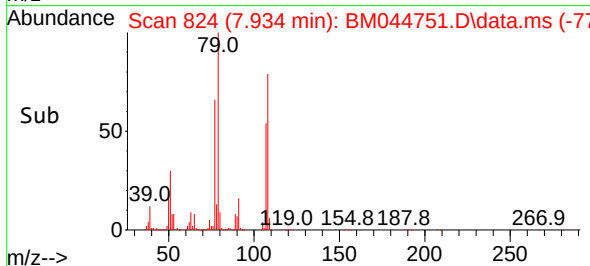
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



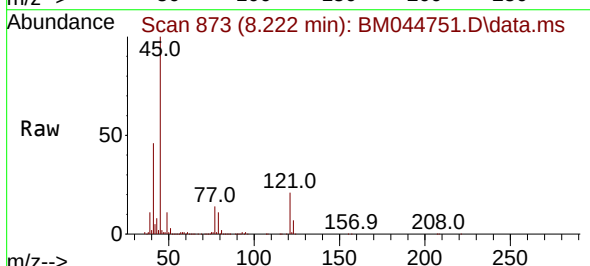
Tgt Ion: 79 Resp: 55558
Ion Ratio Lower Upper
79 100
108 79.2 65.0 97.6
77 65.6 51.7 77.5

Manual Integrations
APPROVED

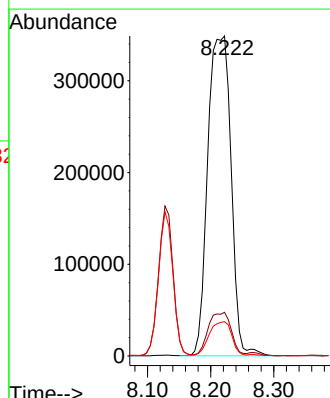
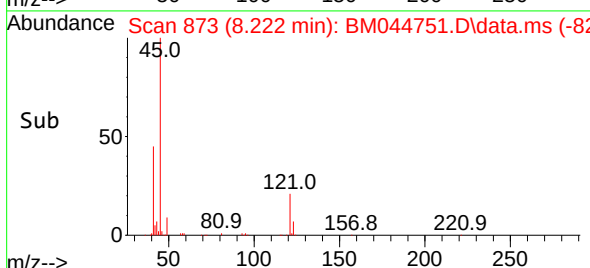
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

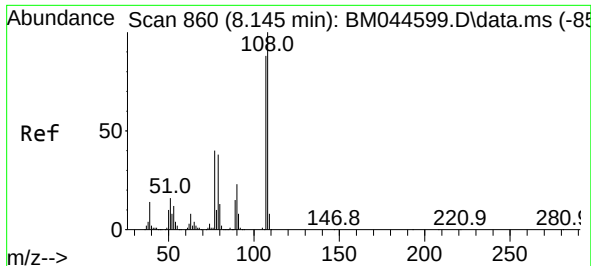


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.878 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



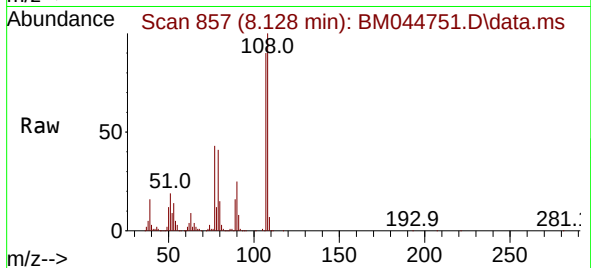
Tgt Ion: 45 Resp: 894213
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.7
79 10.7 0.0 31.2





#17
2-Methylphenol
Concen: 39.753 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

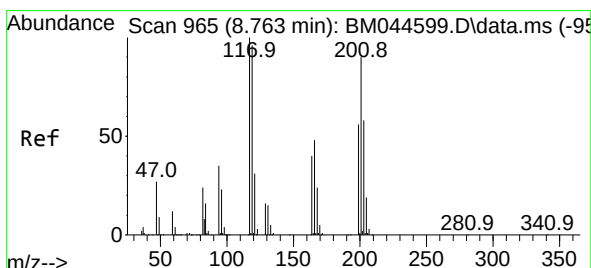
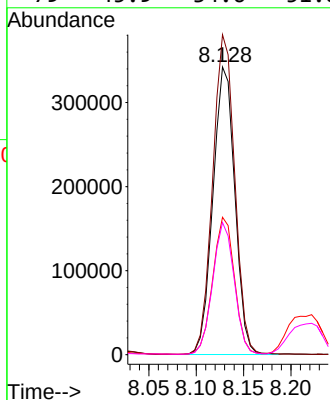
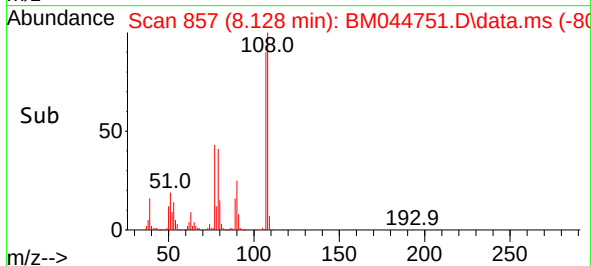
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 550860
Ion Ratio Lower Upper
107 100
108 111.2 90.7 136.1
77 47.8 36.2 54.2
79 45.9 34.6 51.8

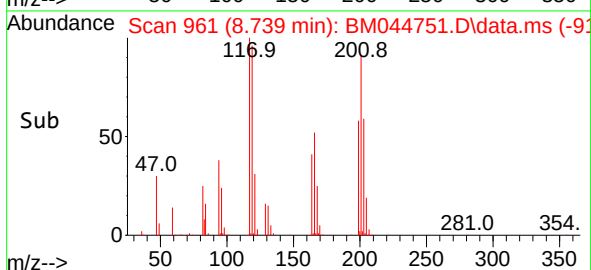
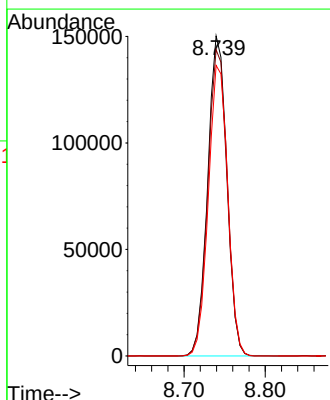
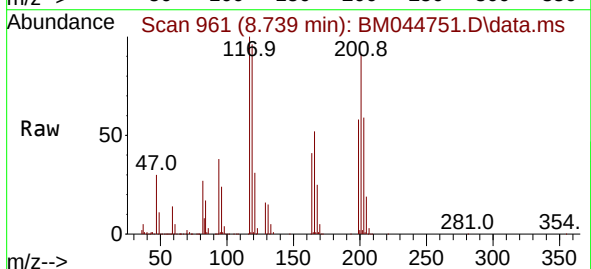
Manual Integrations
APPROVED

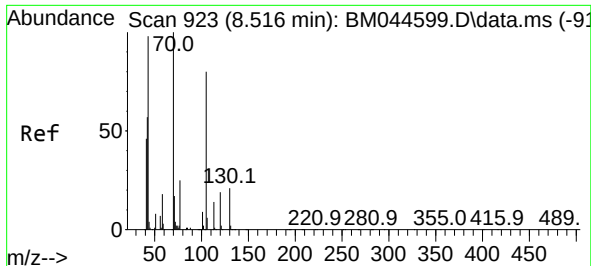
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#18
Hexachloroethane
Concen: 39.182 ng
RT: 8.739 min Scan# 961
Delta R.T. -0.024 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

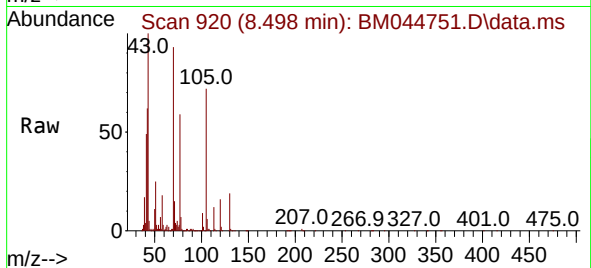
Tgt Ion:117 Resp: 247255
Ion Ratio Lower Upper
117 100
119 95.7 76.8 115.2
201 90.8 72.3 108.5





#19
n-Nitroso-di-n-propylamine
Concen: 39.738 ng
RT: 8.498 min Scan# 914
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

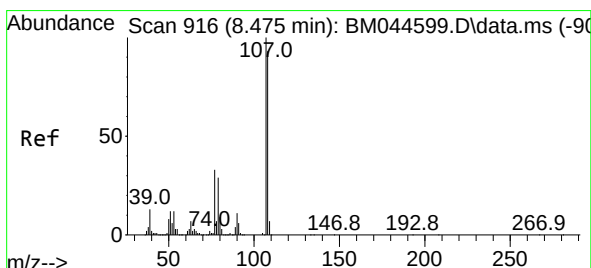
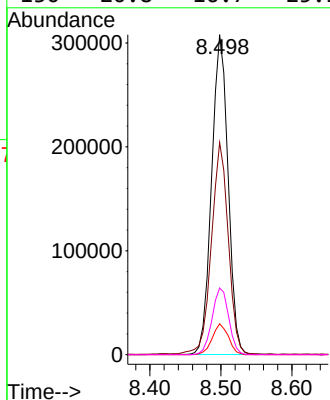
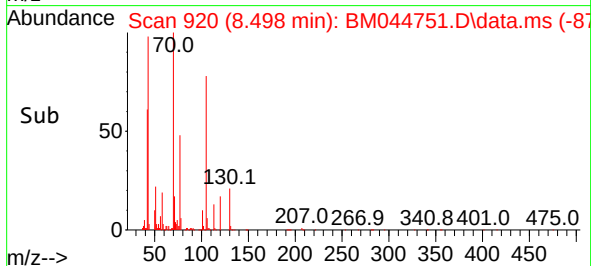
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



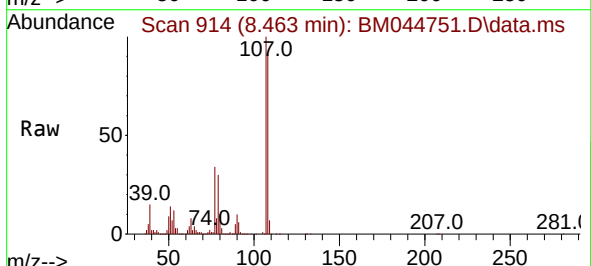
Tgt Ion: 70 Resp: 493725
Ion Ratio Lower Upper
70 100
42 66.3 46.6 69.8
101 9.6 7.6 11.4
130 20.8 16.7 25.1

Manual Integrations
APPROVED

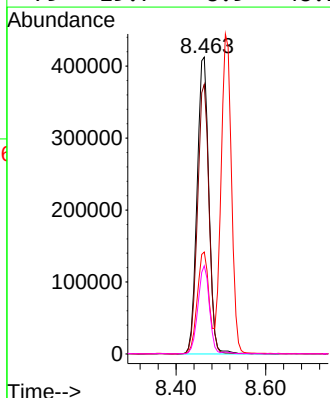
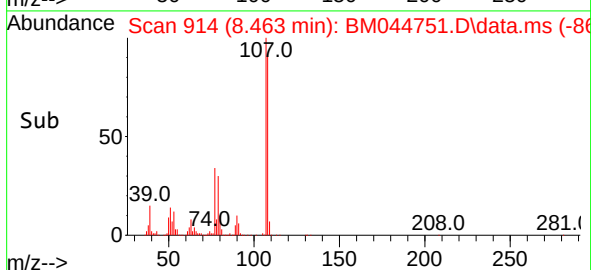
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

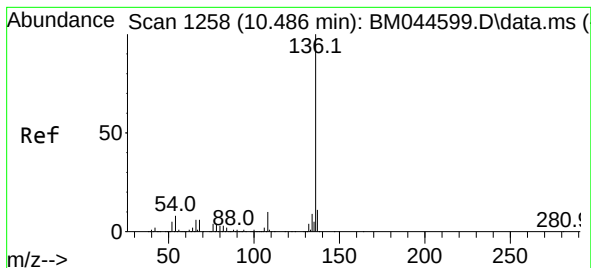


#20
3+4-Methylphenols
Concen: 40.243 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



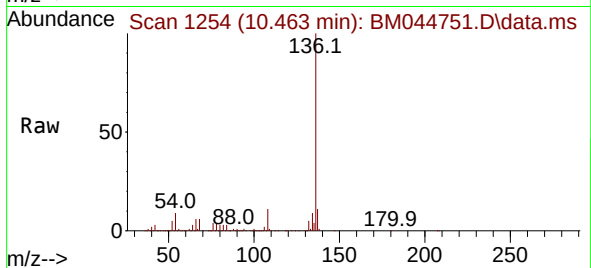
Tgt Ion:107 Resp: 752551
Ion Ratio Lower Upper
107 100
108 90.8 72.7 112.7
77 34.4 13.3 53.3
79 29.7 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.023 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

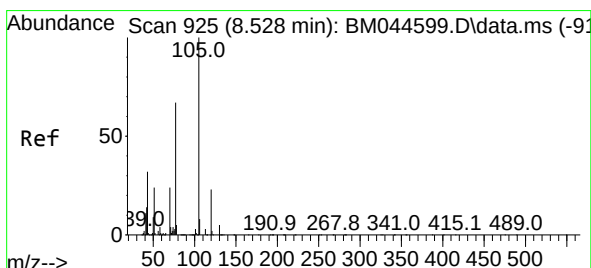
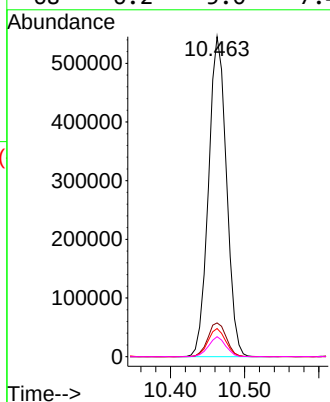
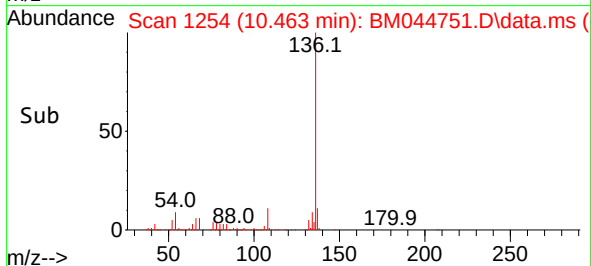
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 916659
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.8 6.6 10.0
68 6.2 5.0 7.4

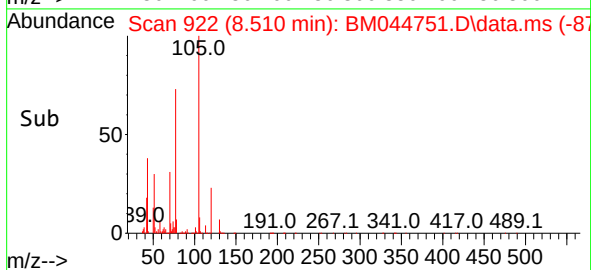
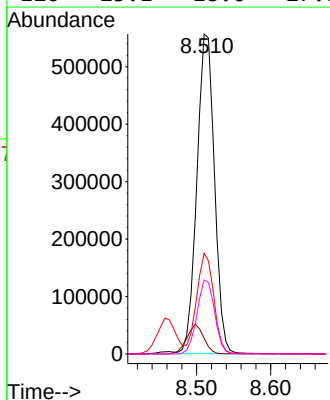
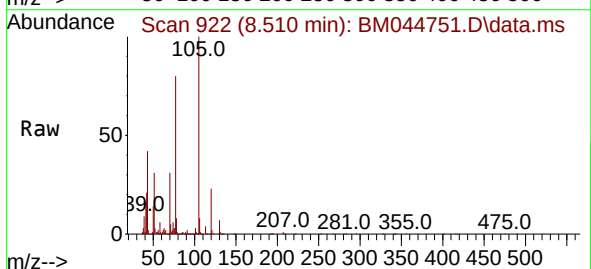
Manual Integrations
APPROVED

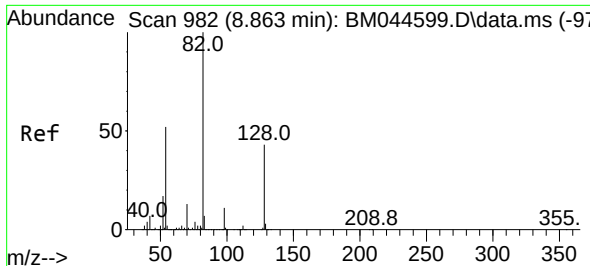
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#22
Acetophenone
Concen: 38.095 ng
RT: 8.510 min Scan# 922
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

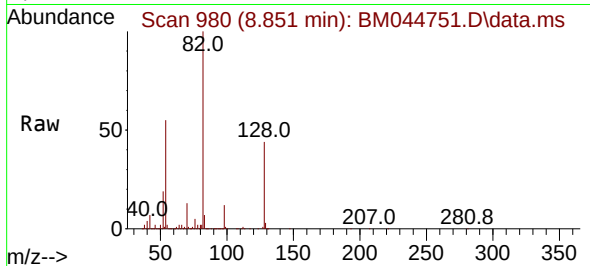
Tgt Ion:105 Resp: 917404
Ion Ratio Lower Upper
105 100
71 4.9 3.4 5.2
51 31.5 22.2 33.4
120 23.1 18.6 27.8





#23
Nitrobenzene-d5
Concen: 77.773 ng
RT: 8.851 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

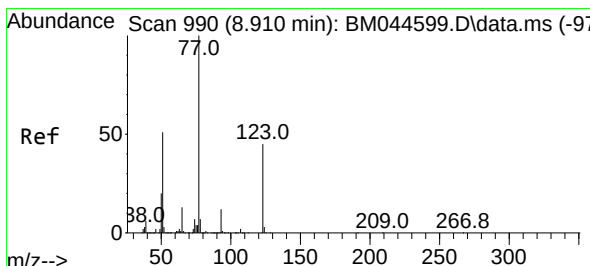
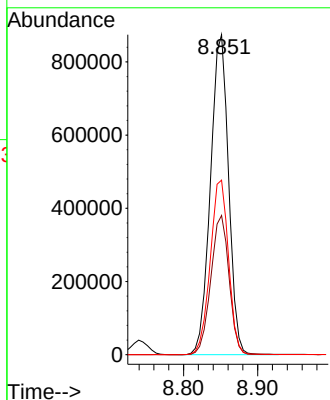
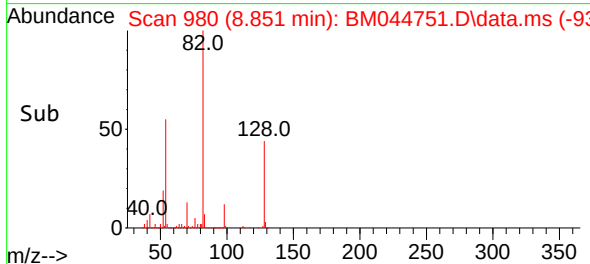
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1479824
Ion Ratio Lower Upper
82 100
128 43.5 34.2 51.4
54 54.5 41.3 61.9

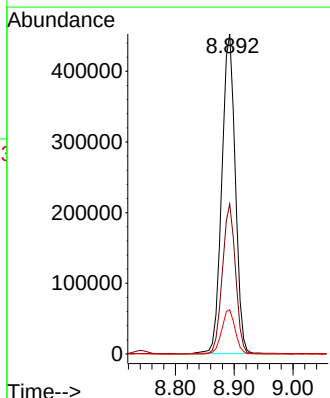
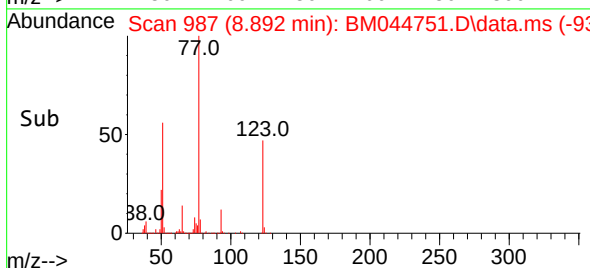
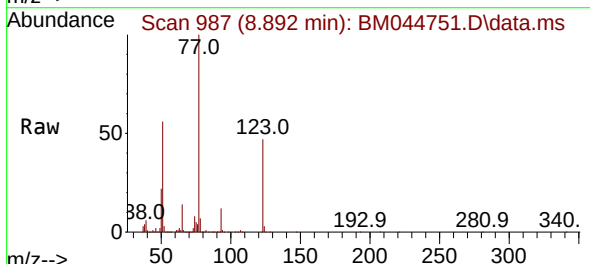
Manual Integrations
APPROVED

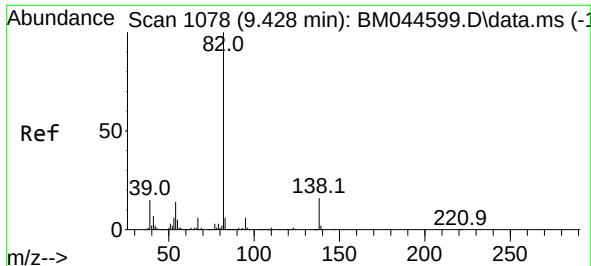
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#24
Nitrobenzene
Concen: 38.264 ng
RT: 8.892 min Scan# 987
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

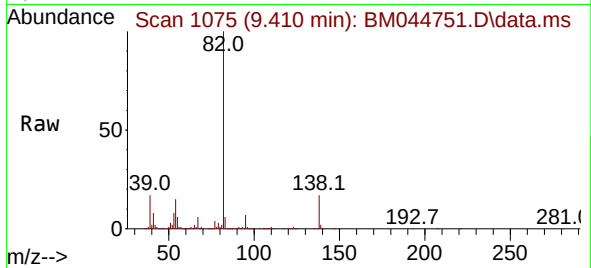
Tgt Ion: 77 Resp: 719700
Ion Ratio Lower Upper
77 100
123 46.9 35.9 53.9
65 13.8 10.7 16.1





#25
Isophorone
Concen: 39.660 ng
RT: 9.410 min Scan# 1075
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

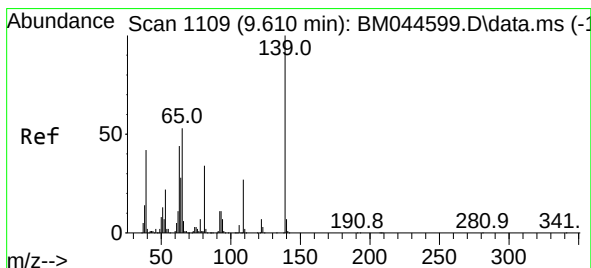
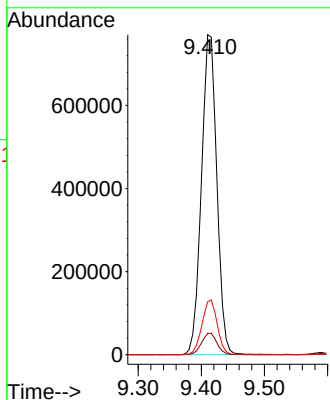
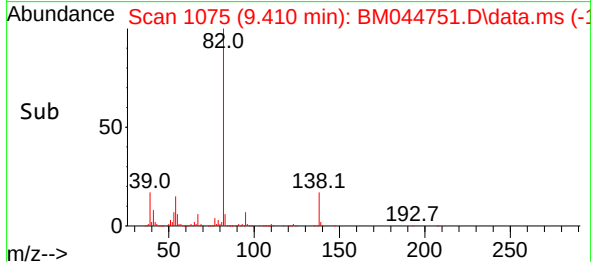
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 130201
Ion Ratio Lower Upper
82 100
95 6.7 4.9 7.3
138 16.6 12.9 19.3

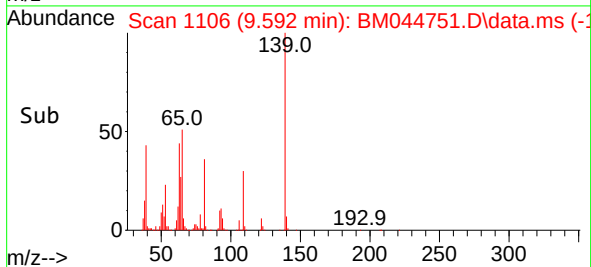
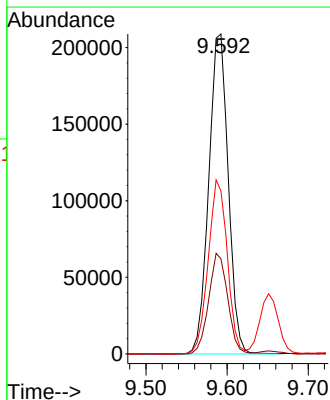
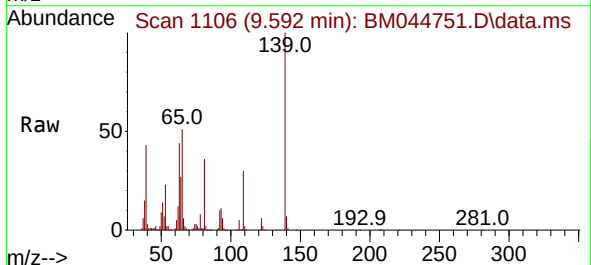
Manual Integrations
APPROVED

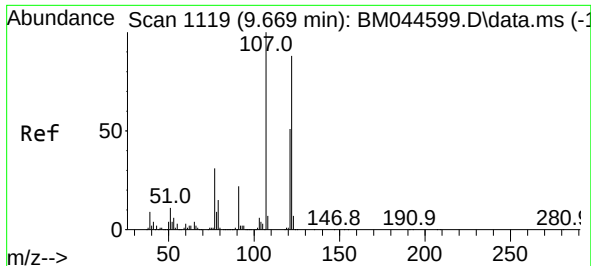
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#26
2-Nitrophenol
Concen: 42.804 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Tgt Ion:139 Resp: 347402
Ion Ratio Lower Upper
139 100
109 29.8 21.2 31.8
65 51.0 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 38.653 ng

RT: 9.651 min Scan# 1116

Delta R.T. -0.018 min

Lab File: BM044751.D

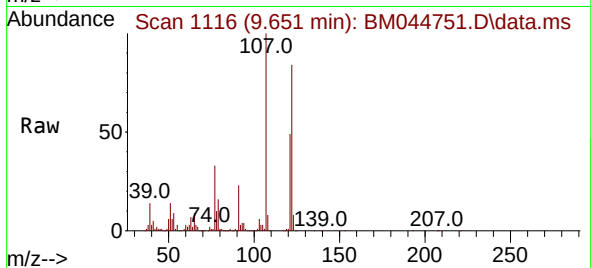
Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 551689

Ion Ratio Lower Upper

122 100

107 118.9 90.5 135.7

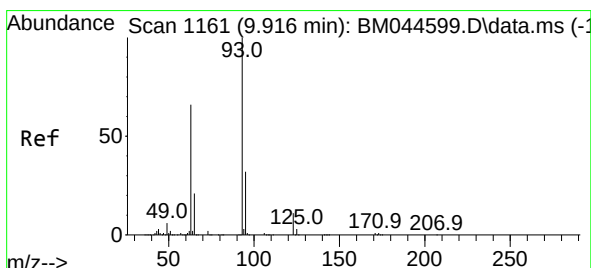
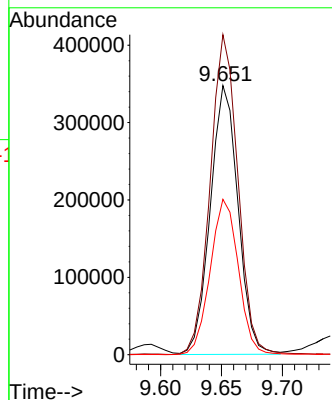
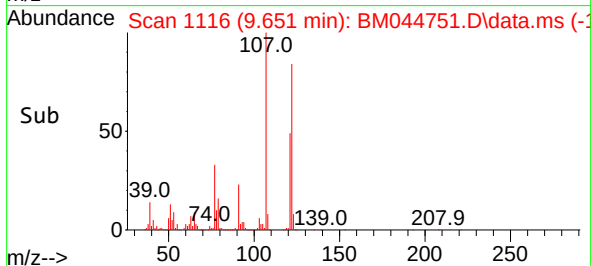
121 57.7 46.2 69.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/26/2024

Supervised By :mohammad ahmed 03/27/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.239 ng

RT: 9.898 min Scan# 1158

Delta R.T. -0.018 min

Lab File: BM044751.D

Acq: 25 Mar 2024 10:16

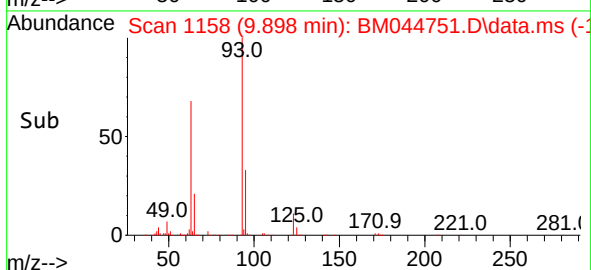
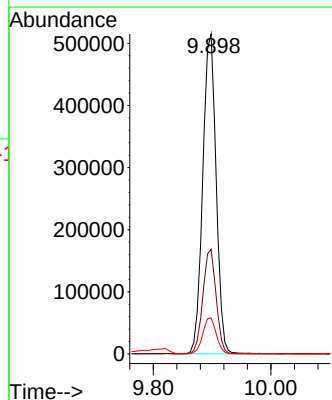
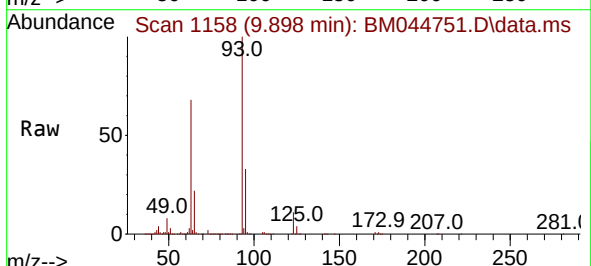
Tgt Ion: 93 Resp: 811837

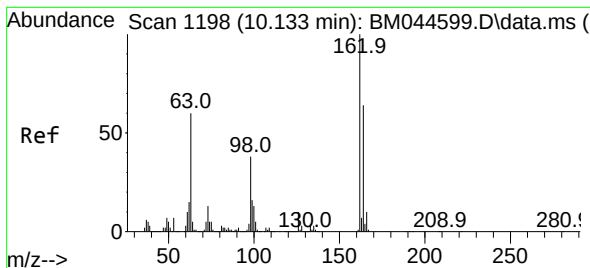
Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.6

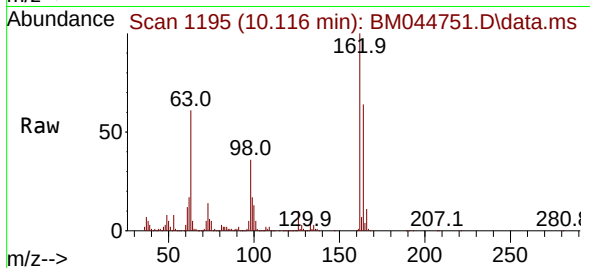
123 11.3 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 40.613 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

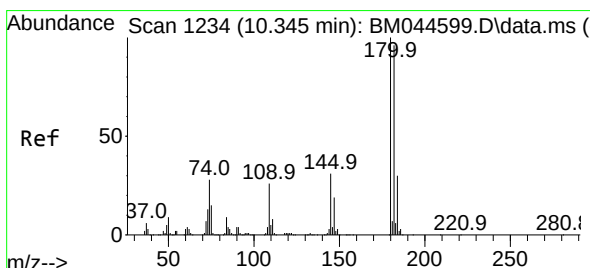
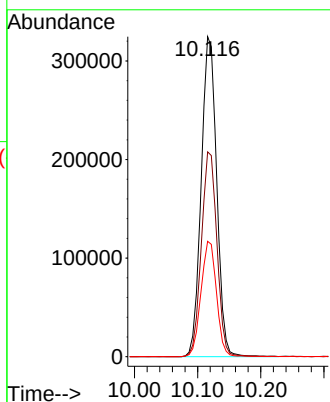
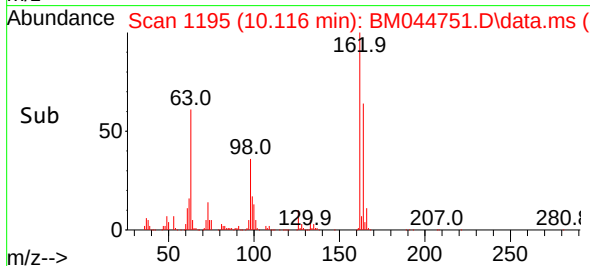
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



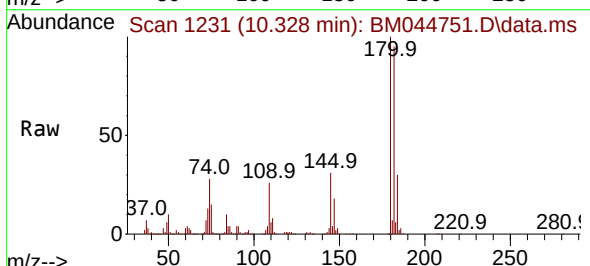
Tgt Ion:162 Resp: 552475
Ion Ratio Lower Upper
162 100
164 64.0 44.1 84.1
98 36.1 18.0 58.0

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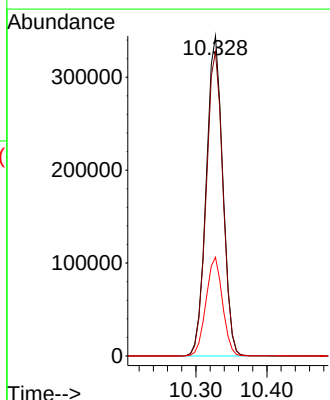
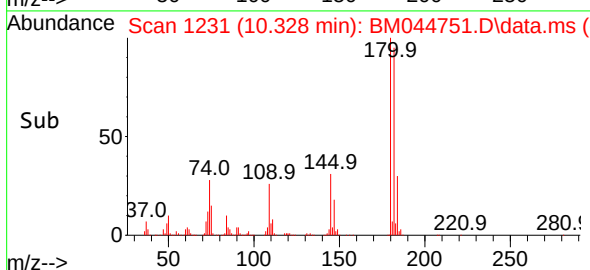
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

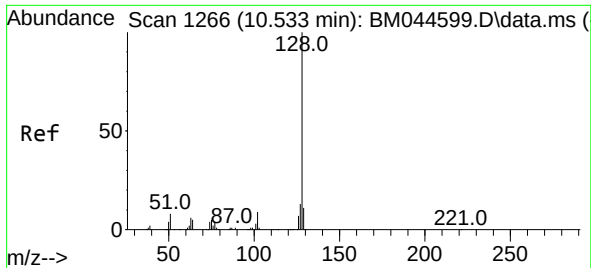


#30
1,2,4-Trichlorobenzene
Concen: 38.452 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



Tgt Ion:180 Resp: 556461
Ion Ratio Lower Upper
180 100
182 95.1 76.6 115.0
145 30.9 24.6 36.8





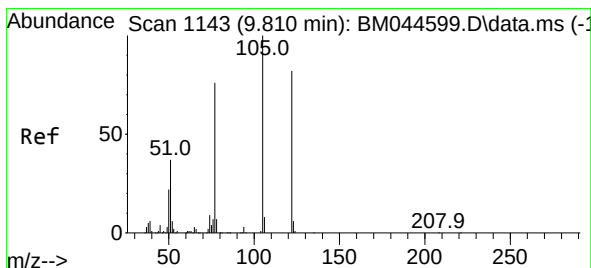
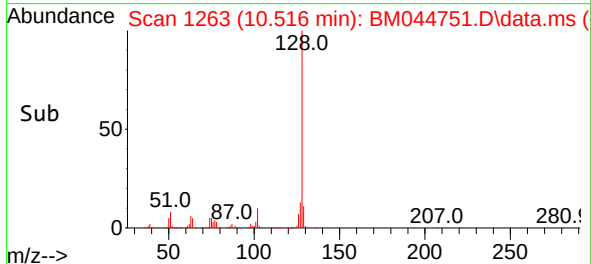
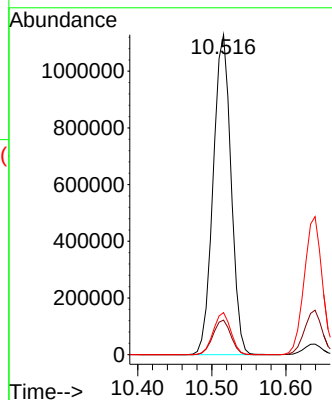
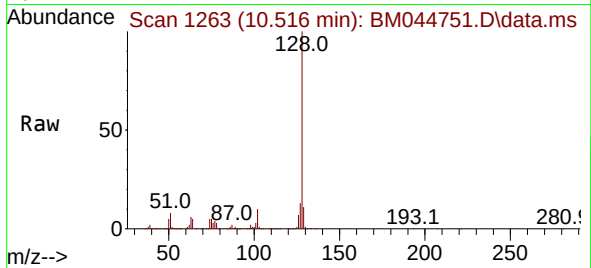
#31
Naphthalene
Concen: 37.531 ng
RT: 10.516 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 188807
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.2 15.4

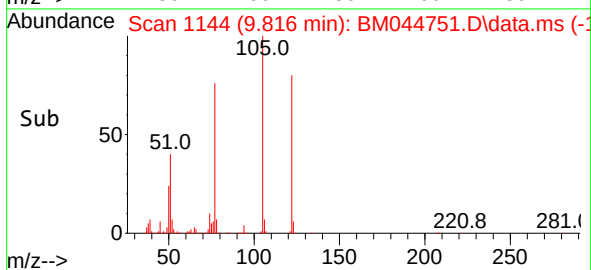
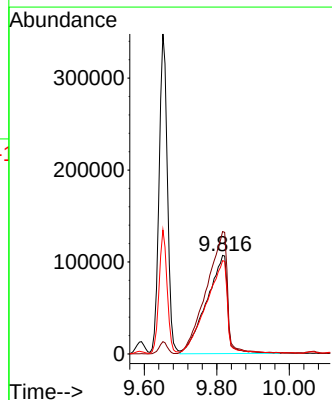
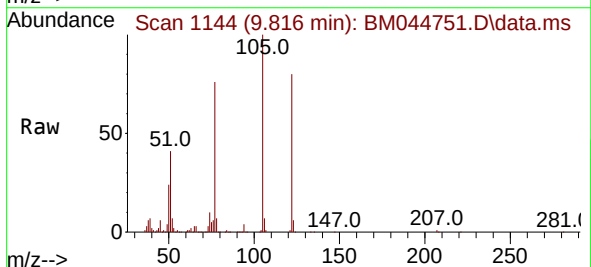
Manual Integrations
APPROVED

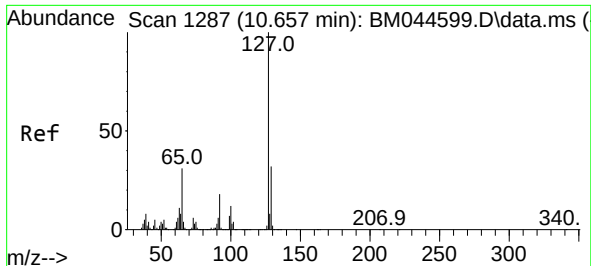
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#32
Benzoic acid
Concen: 38.495 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Tgt Ion:122 Resp: 429653
Ion Ratio Lower Upper
122 100
105 124.3 100.0 140.0
77 94.7 72.5 112.5





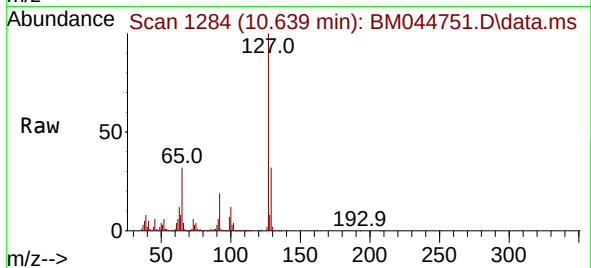
#33
4-Chloroaniline
Concen: 39.429 ng
RT: 10.639 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

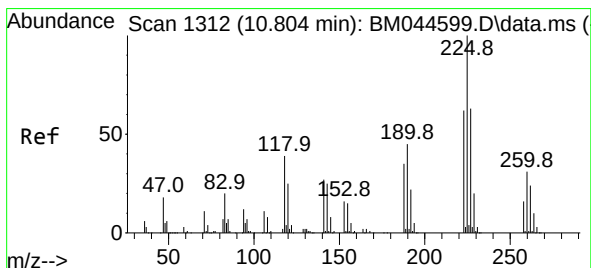
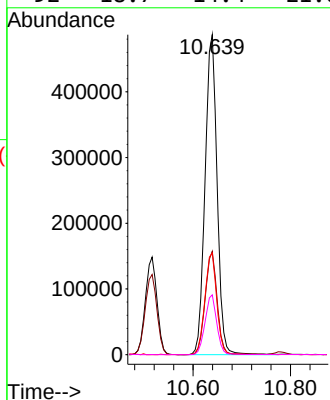
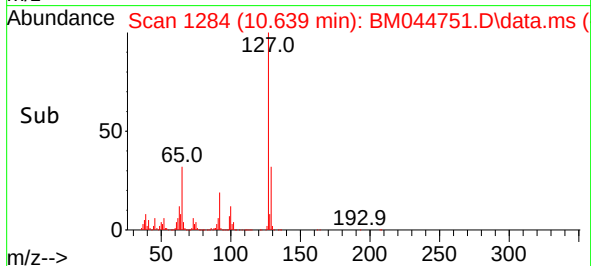


Tgt Ion:127 Resp: 83214
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4
65 31.7 25.1 37.7
92 18.7 14.4 21.6

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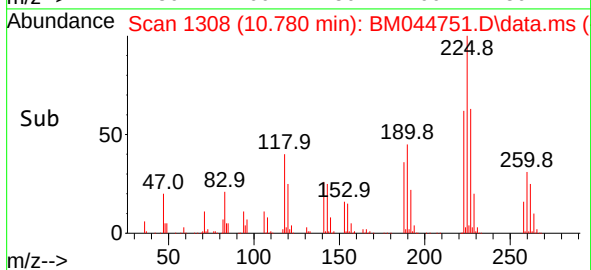
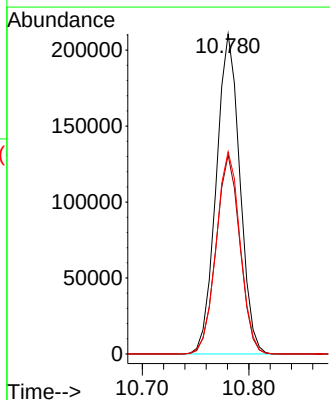
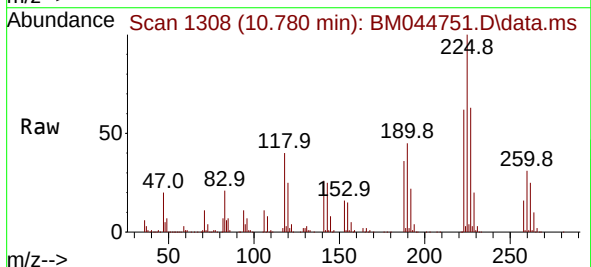
APPROVED

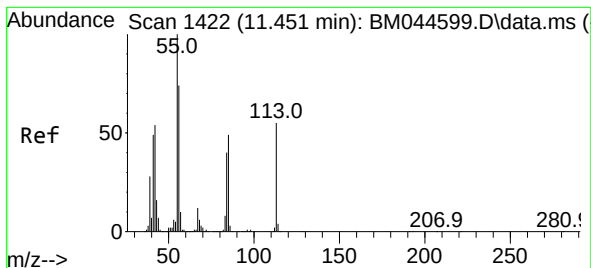
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#34
Hexachlorobutadiene
Concen: 40.147 ng
RT: 10.780 min Scan# 1308
Delta R.T. -0.023 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

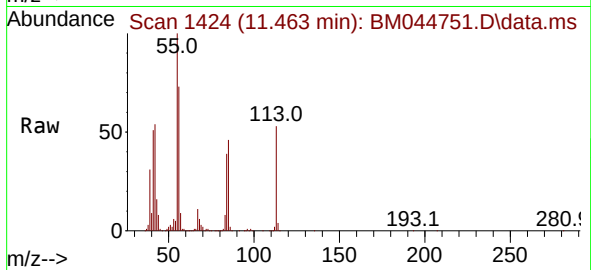
Tgt Ion:225 Resp: 323936
Ion Ratio Lower Upper
225 100
223 62.2 49.9 74.9
227 63.2 50.6 75.8





#35
Caprolactam
Concen: 43.447 ng
RT: 11.463 min Scan# 1422
Delta R.T. 0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

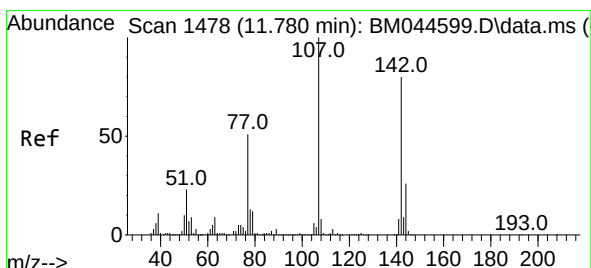
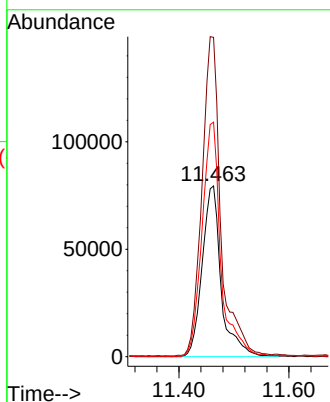
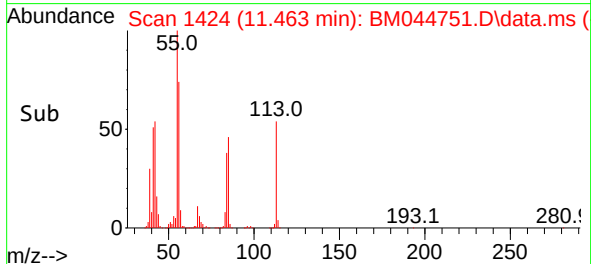
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



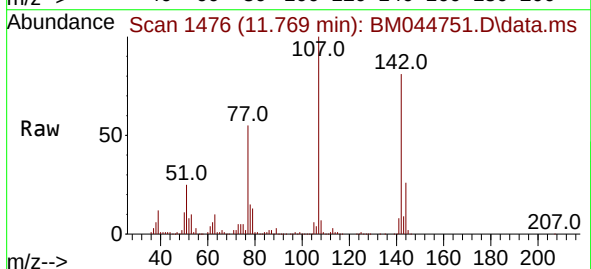
Tgt Ion:113 Resp: 190648
Ion Ratio Lower Upper
113 100
55 187.0 161.1 201.1
56 137.4 113.2 153.2

Manual Integrations
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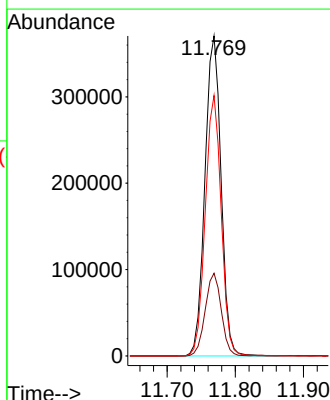
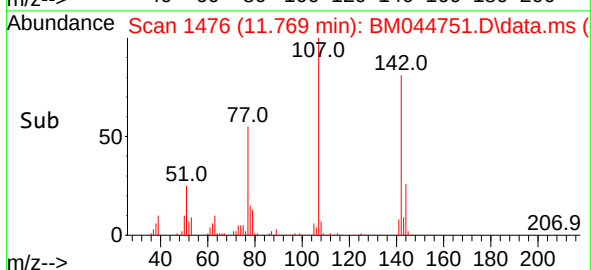
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

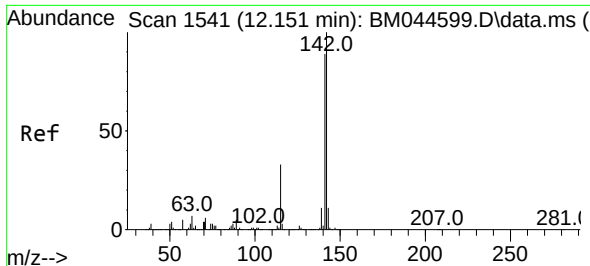


#36
4-Chloro-3-methylphenol
Concen: 40.835 ng
RT: 11.769 min Scan# 1476
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



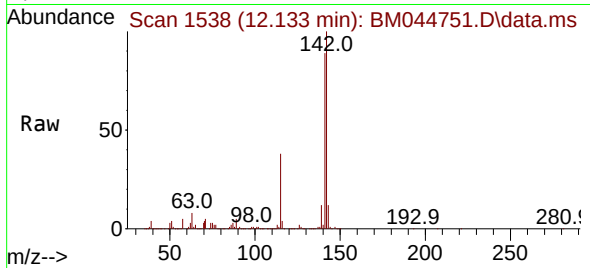
Tgt Ion:107 Resp: 609558
Ion Ratio Lower Upper
107 100
144 25.9 20.8 31.2
142 81.4 63.8 95.8





#37
2-Methylnaphthalene
Concen: 38.192 ng
RT: 12.133 min Scan# 1538
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

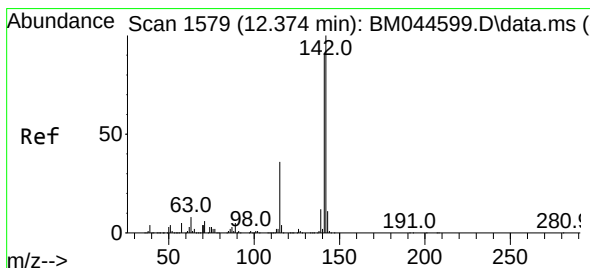
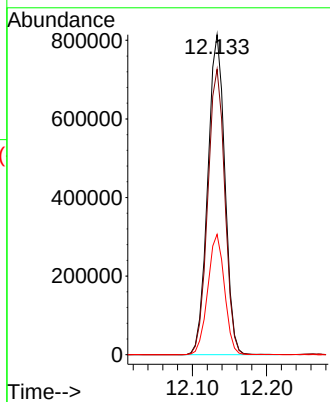
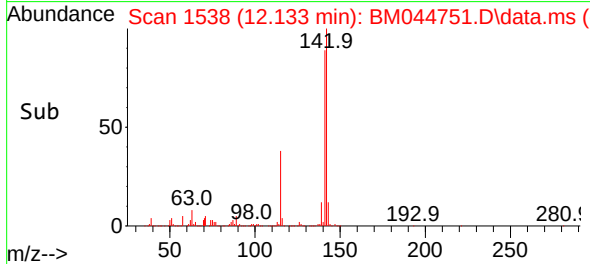
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



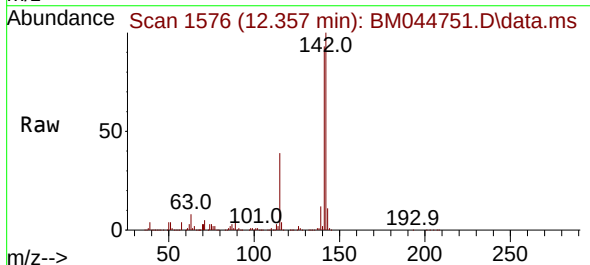
Tgt Ion:142 Resp: 1304065
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 37.6 26.6 40.0

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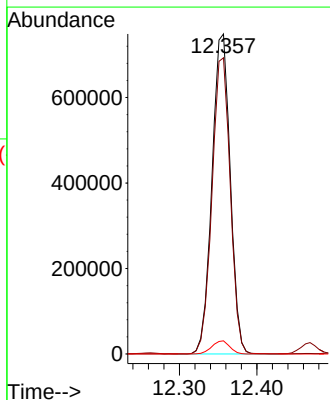
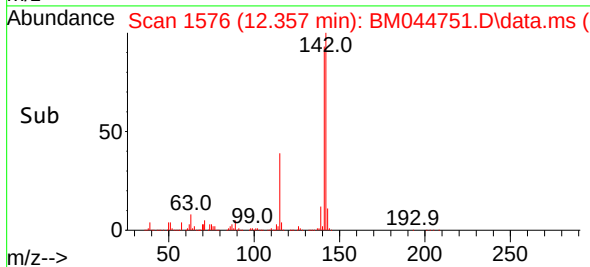
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

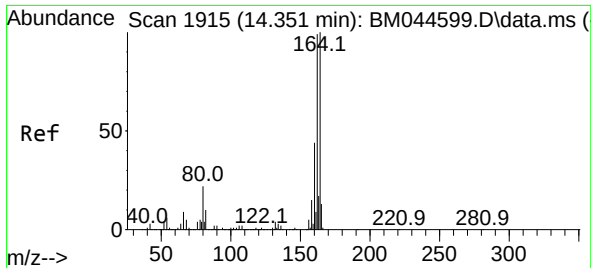


#38
1-Methylnaphthalene
Concen: 38.466 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



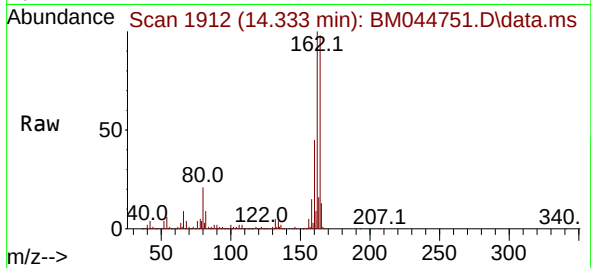
Tgt Ion:142 Resp: 1224085
Ion Ratio Lower Upper
142 100
141 92.5 72.9 109.3
116 4.1 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.333 min Scan# 1915
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

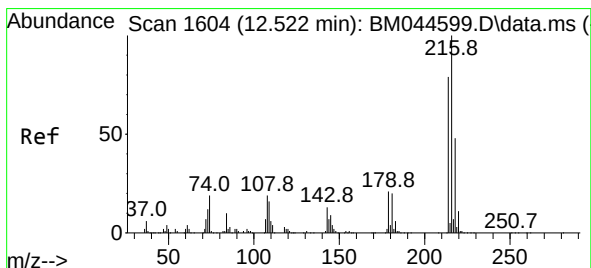
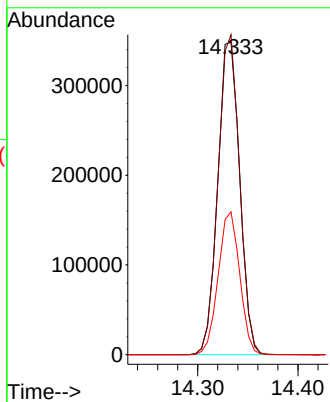
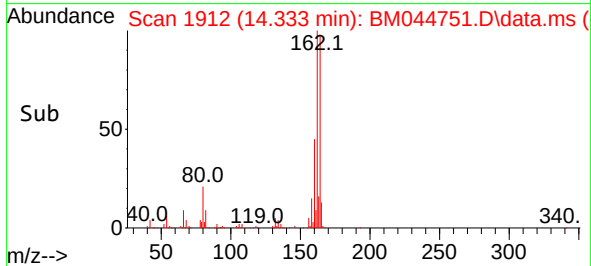
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



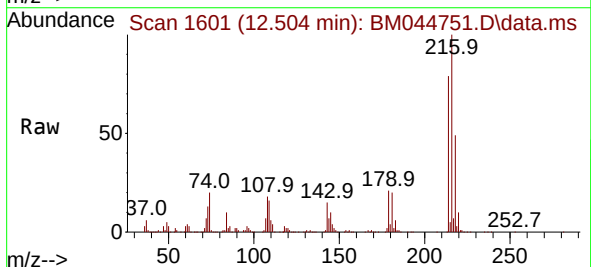
Tgt Ion:164 Resp: 53152
Ion Ratio Lower Upper
164 100
162 102.5 79.3 118.9
160 45.7 35.2 52.8

Manual Integrations
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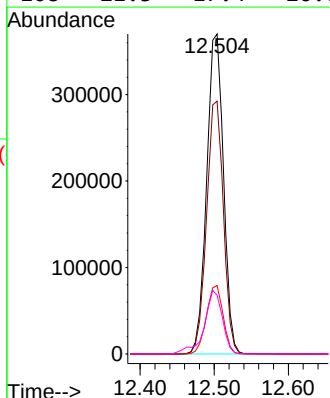
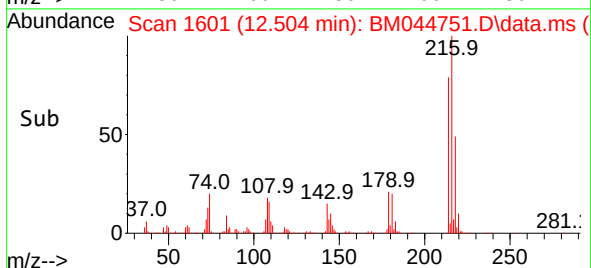
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

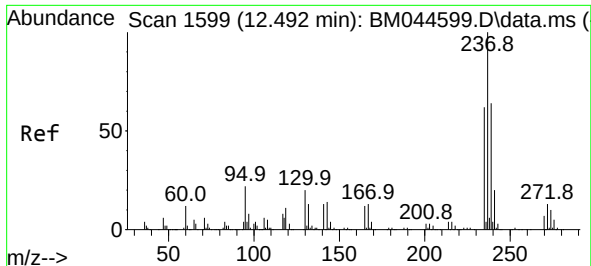


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.626 ng
RT: 12.504 min Scan# 1601
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



Tgt Ion:216 Resp: 582609
Ion Ratio Lower Upper
216 100
214 79.2 62.9 94.3
179 21.3 16.9 25.3
108 21.3 17.4 26.0





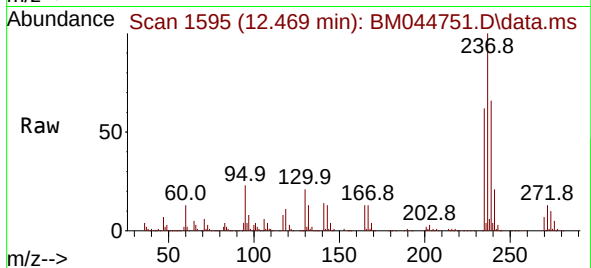
#41
Hexachlorocyclopentadiene
Concen: 34.378 ng
RT: 12.469 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

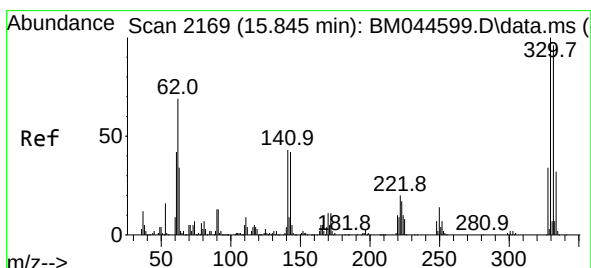
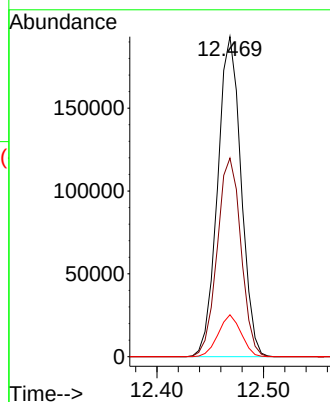
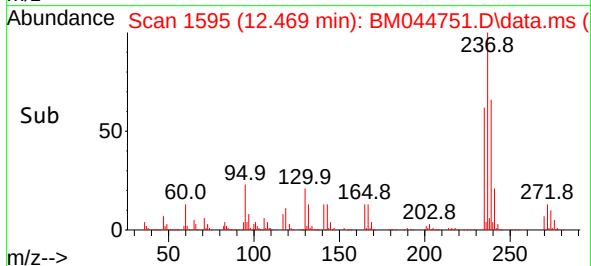


Tgt Ion:237 Resp: 295408
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 13.1 0.0 33.1

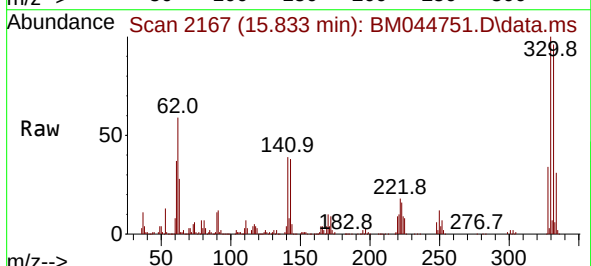
Manual Integrations

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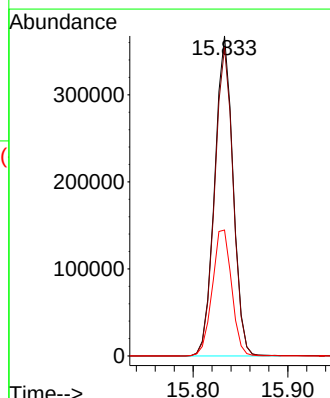
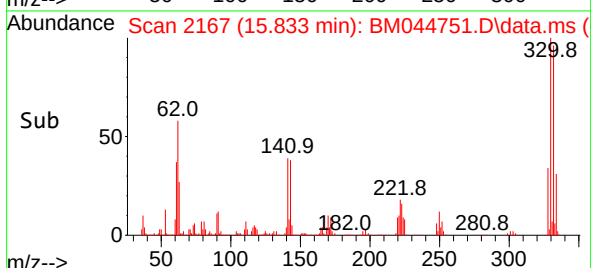
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

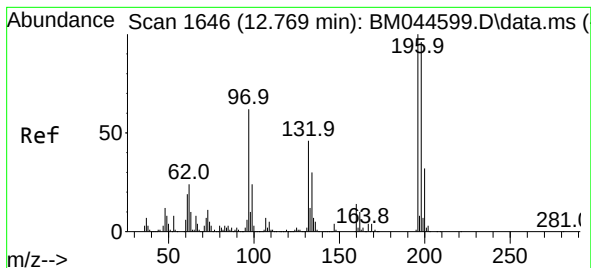


#42
2,4,6-Tribromophenol
Concen: 84.991 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



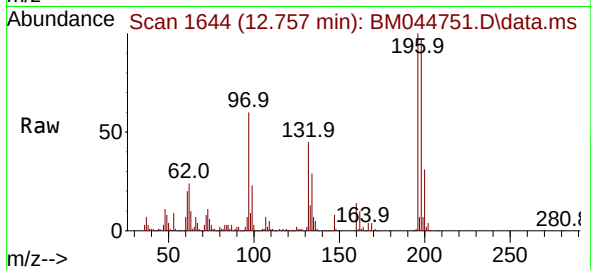
Tgt Ion:330 Resp: 498261
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 41.3 33.4 50.0





#43
2,4,6-Trichlorophenol
Concen: 41.131 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

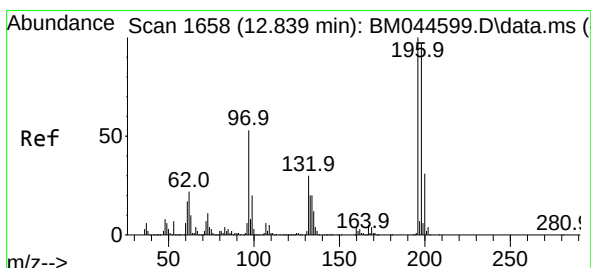
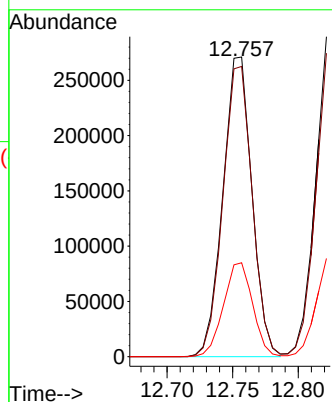
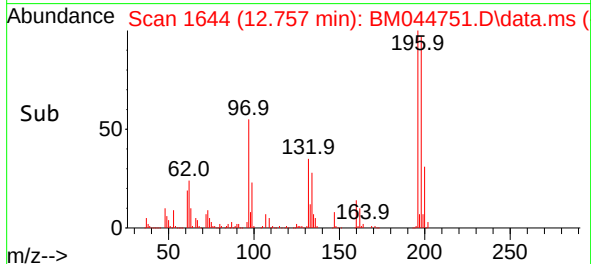
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



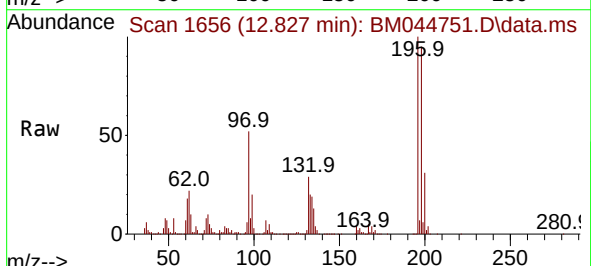
Tgt Ion:196 Resp: 41891
Ion Ratio Lower Upper
196 100
198 96.9 76.9 115.3
200 31.3 25.4 38.0

Manual Integrations
APPROVED

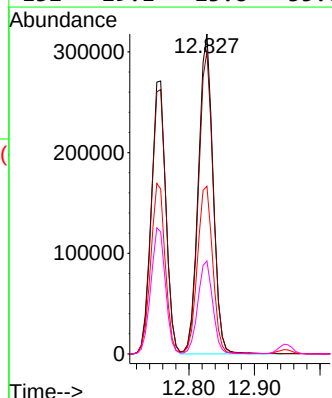
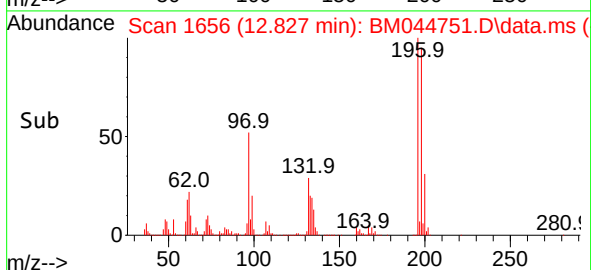
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

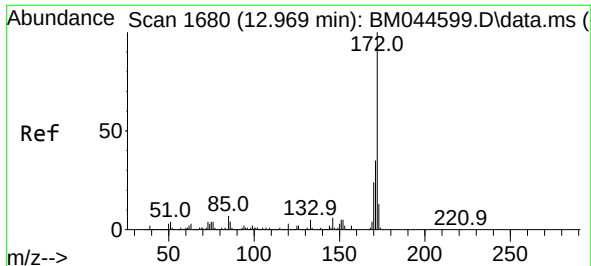


#44
2,4,5-Trichlorophenol
Concen: 41.114 ng
RT: 12.827 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



Tgt Ion:196 Resp: 496167
Ion Ratio Lower Upper
196 100
198 94.5 77.7 116.5
97 52.4 42.8 64.2
132 29.1 23.8 35.6





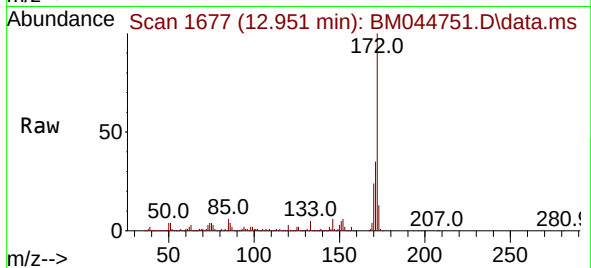
#45
2-Fluorobiphenyl
Concen: 75.830 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

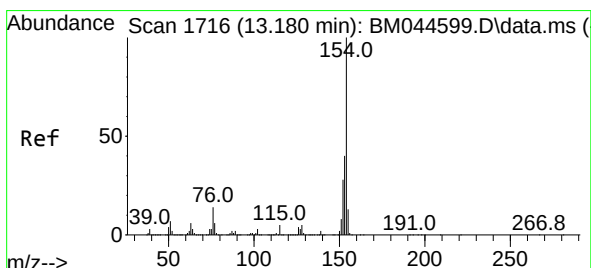
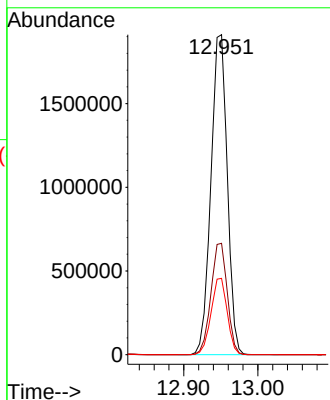
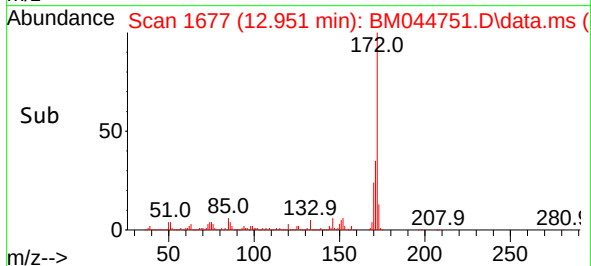


Tgt Ion:172 Resp: 2926579
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.8 19.0 28.6

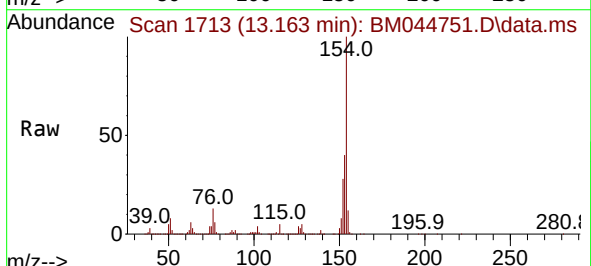
Manual Integrations

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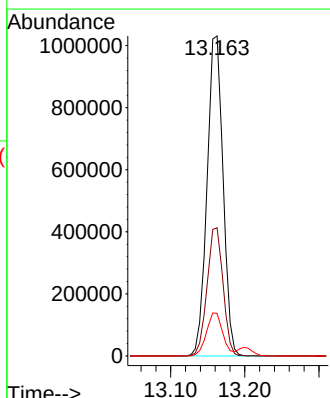
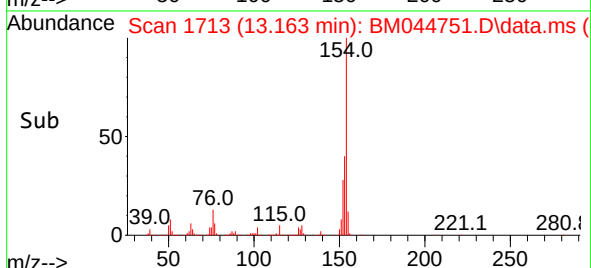
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

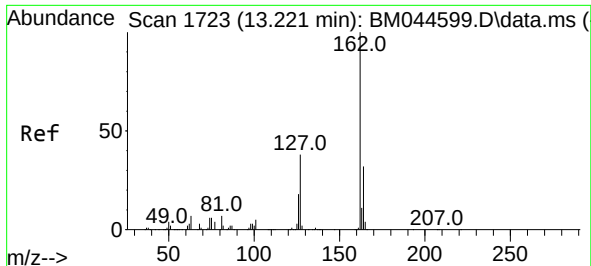


#46
1,1'-Biphenyl
Concen: 37.120 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



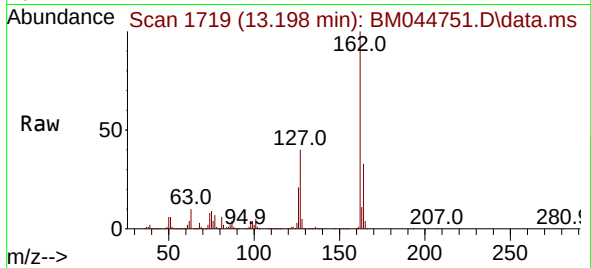
Tgt Ion:154 Resp: 1543137
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 13.3 0.0 34.0





#47
2-Chloronaphthalene
Concen: 38.180 ng
RT: 13.198 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

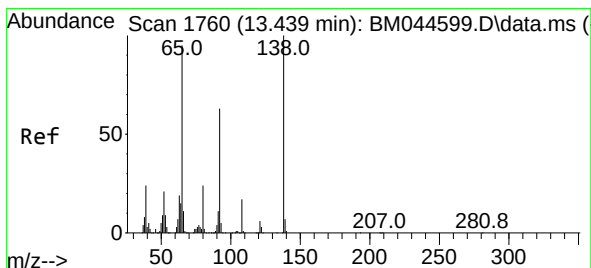
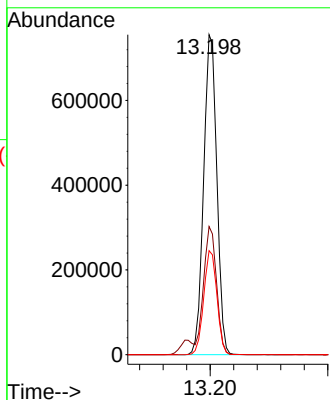
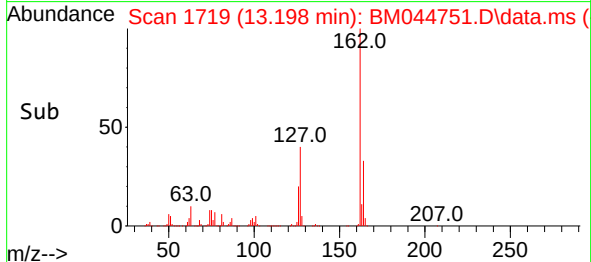
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 117367
Ion Ratio Lower Upper
162 100
127 40.0 31.4 47.0
164 32.5 25.8 38.8

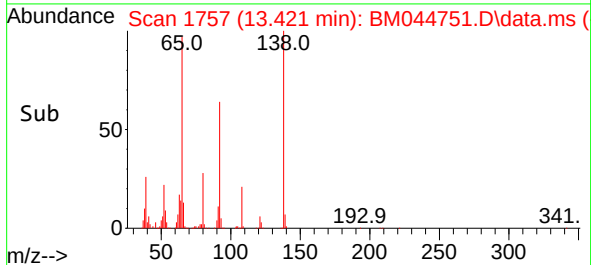
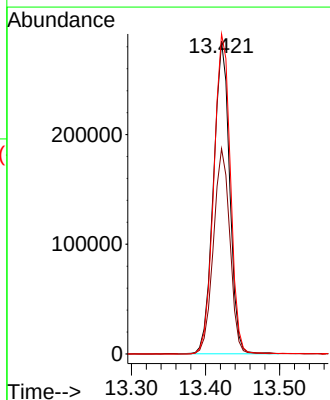
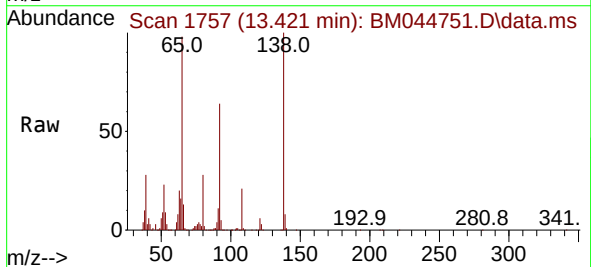
Manual Integrations
APPROVED

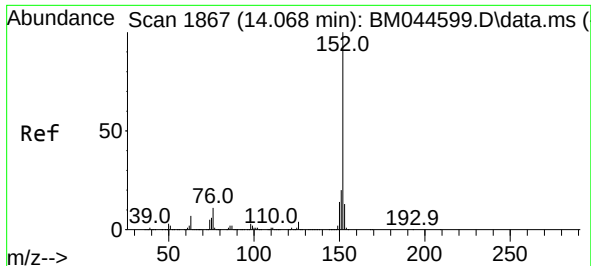
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#48
2-Nitroaniline
Concen: 41.449 ng
RT: 13.421 min Scan# 1757
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

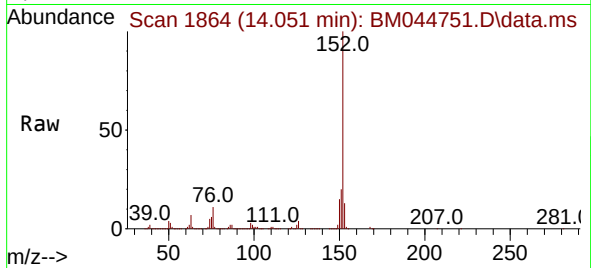
Tgt Ion: 65 Resp: 432336
Ion Ratio Lower Upper
65 100
92 65.7 53.3 79.9
138 102.4 84.3 126.5





#49
Acenaphthylene
Concen: 38.432 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

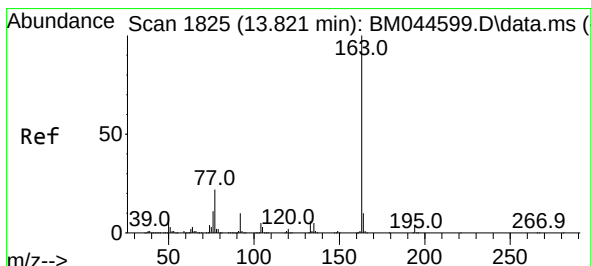
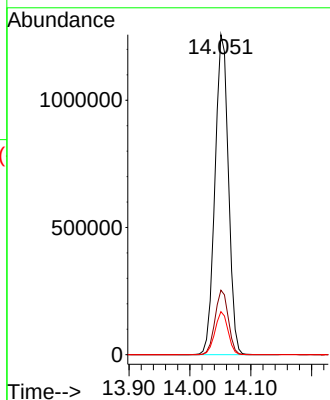
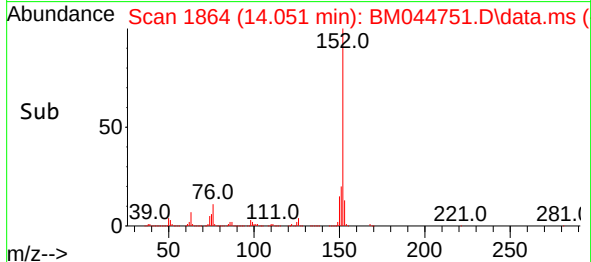
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



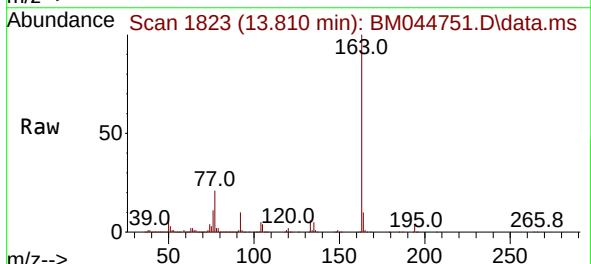
Tgt Ion:152 Resp: 1924558
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.5 10.6 15.8

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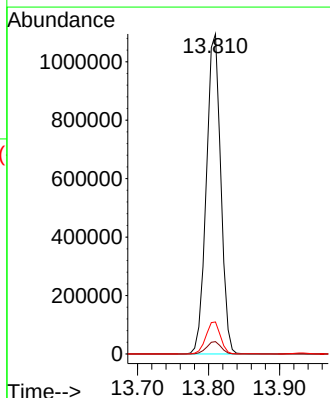
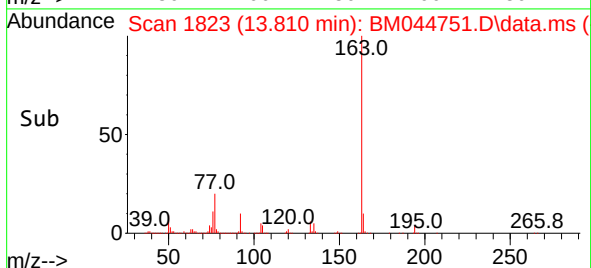
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

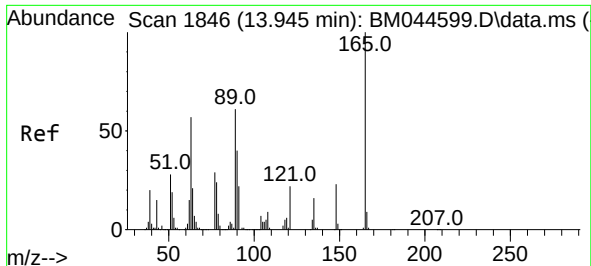


#50
Dimethylphthalate
Concen: 38.878 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.011 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



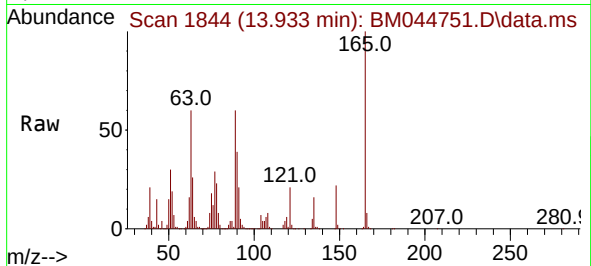
Tgt Ion:163 Resp: 1545659
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.693 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

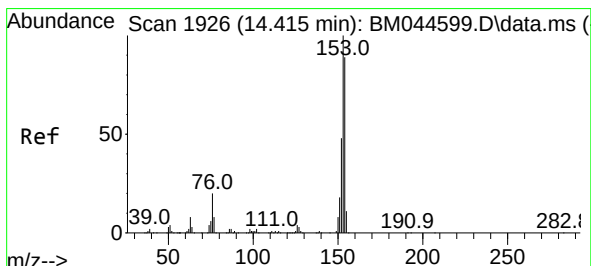
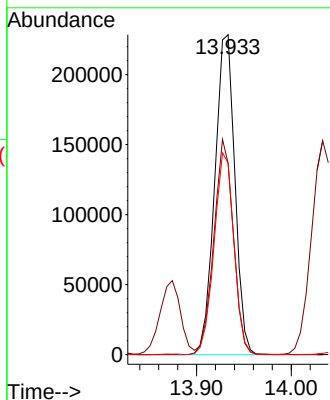
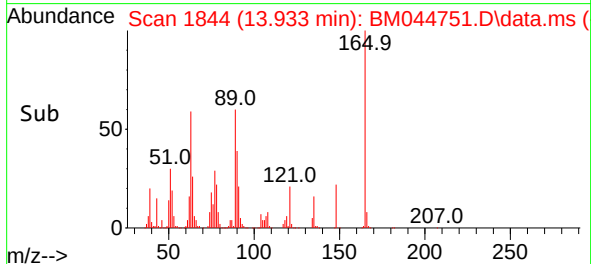
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



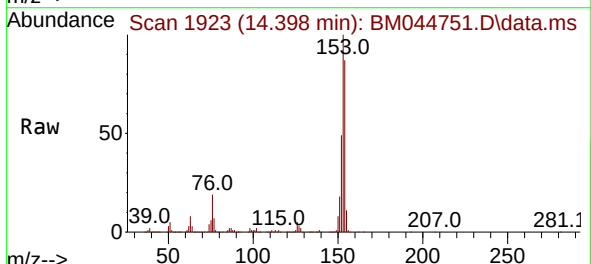
Tgt Ion:165 Resp: 33690
Ion Ratio Lower Upper
165 100
63 59.7 50.4 75.6
89 60.0 49.3 73.9

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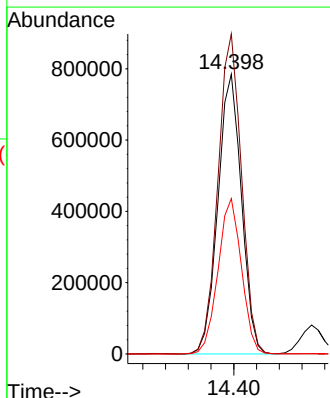
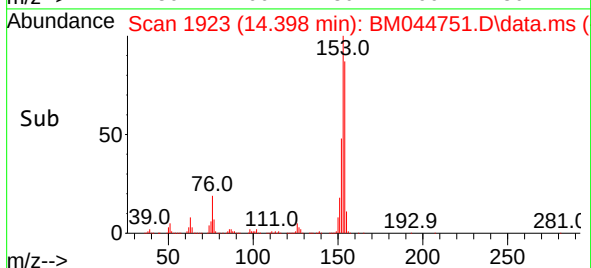
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

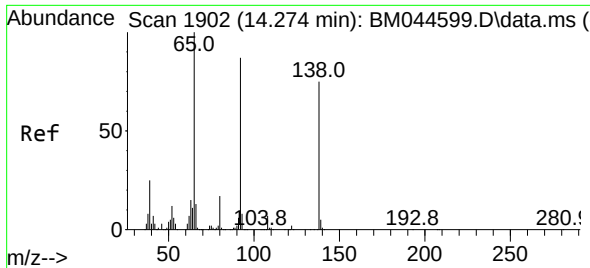


#52
Acenaphthene
Concen: 37.352 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



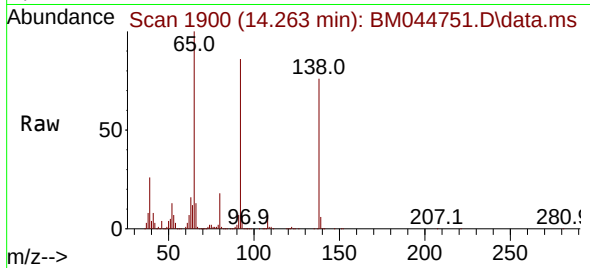
Tgt Ion:154 Resp: 1130724
Ion Ratio Lower Upper
154 100
153 114.4 90.3 135.5
152 55.6 43.1 64.7





#53
3-Nitroaniline
Concen: 40.623 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

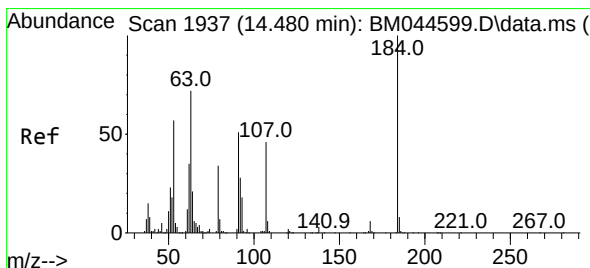
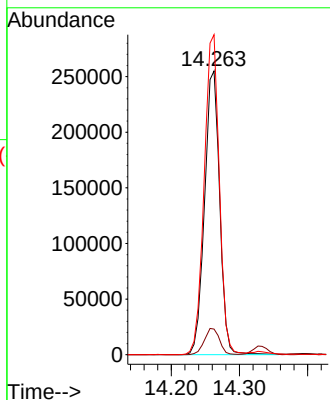
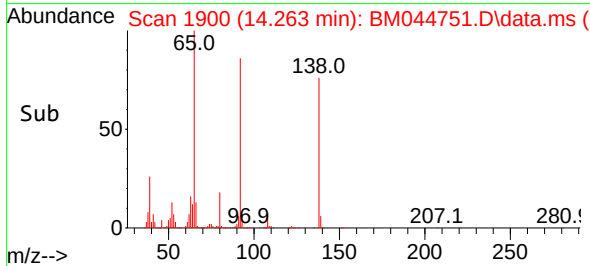
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



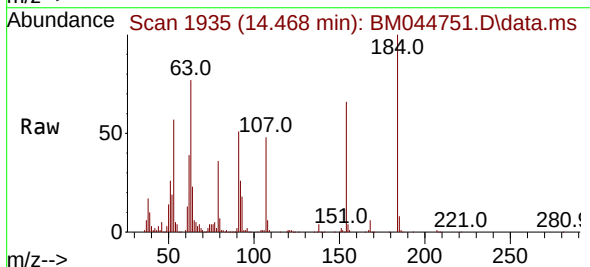
Tgt Ion:138 Resp: 393819
Ion Ratio Lower Upper
138 100
108 9.0 7.5 11.3
92 112.8 92.8 139.2

Manual Integrations
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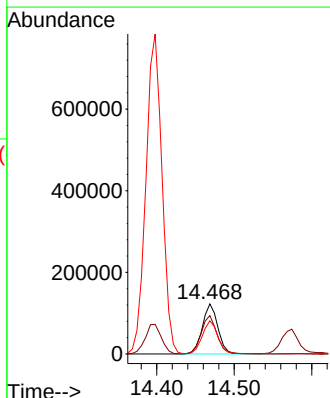
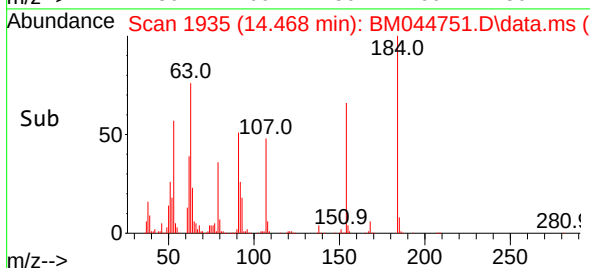
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

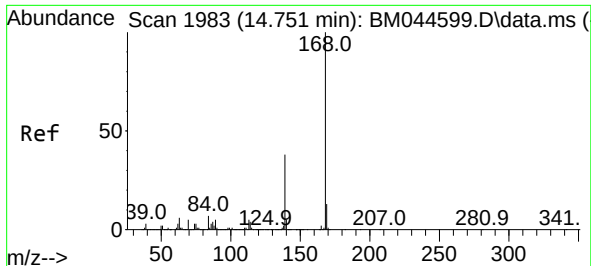


#54
2,4-Dinitrophenol
Concen: 34.257 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



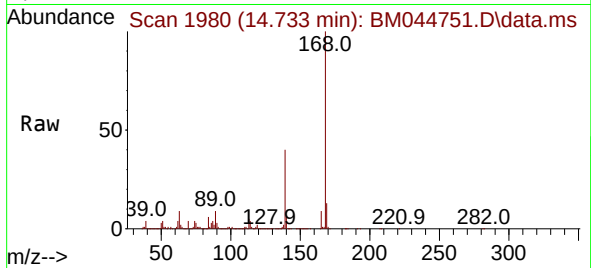
Tgt Ion:184 Resp: 170754
Ion Ratio Lower Upper
184 100
63 76.7 62.2 93.2
154 66.3 47.9 71.9





#55
Dibenzenofuran
Concen: 37.349 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

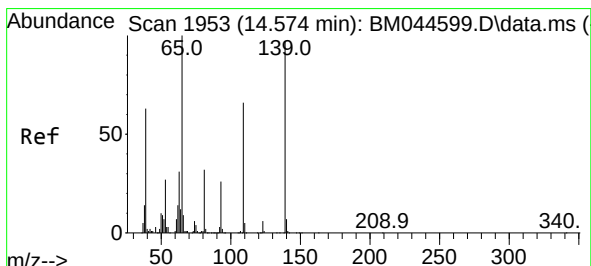
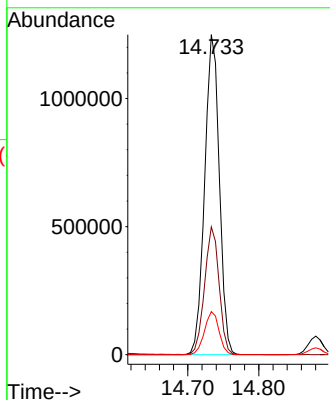
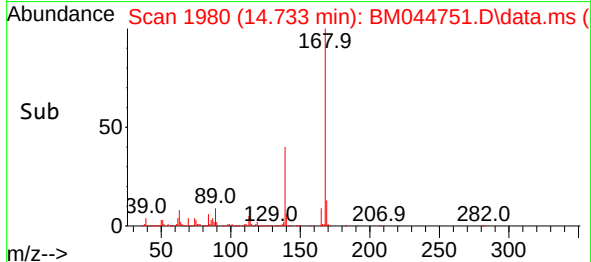
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1794420
Ion Ratio Lower Upper
168 100
139 40.0 30.6 46.0
169 13.5 10.6 16.0

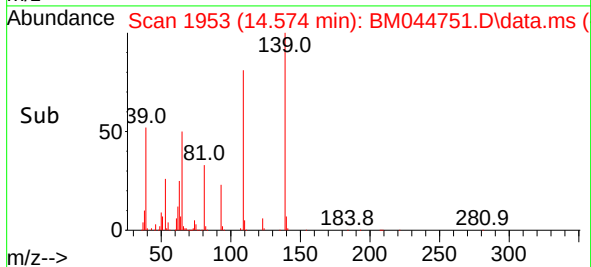
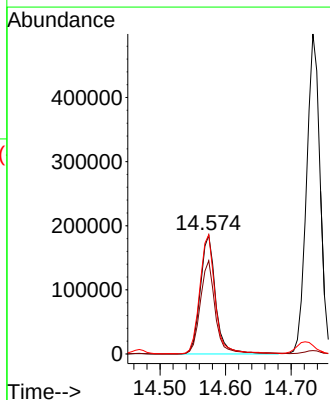
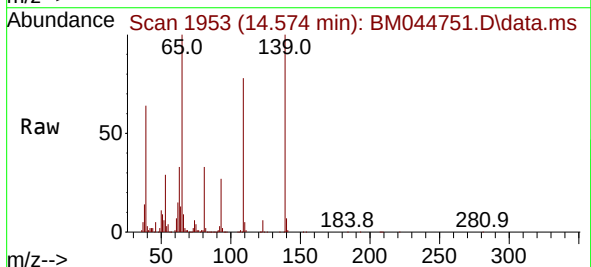
Manual Integrations
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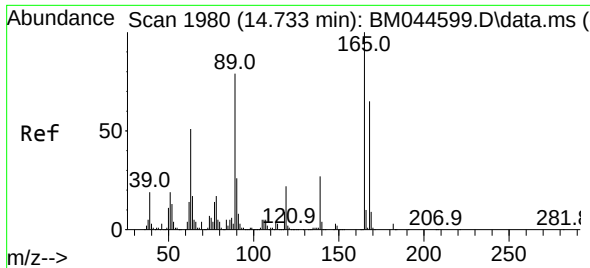
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#56
4-Nitrophenol
Concen: 38.014 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

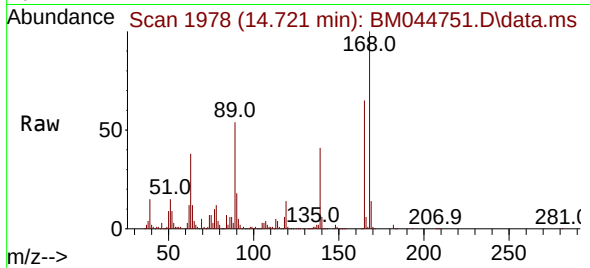
Tgt Ion:139 Resp: 302665
Ion Ratio Lower Upper
139 100
109 78.6 48.0 88.0
65 100.5 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 42.339 ng
RT: 14.721 min Scan# 1978
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

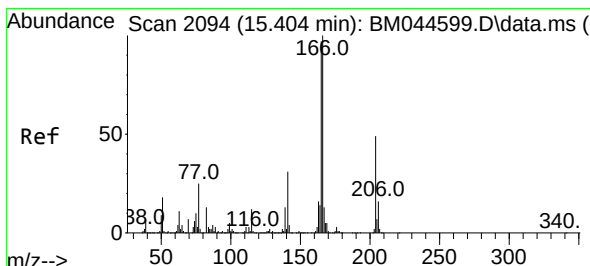
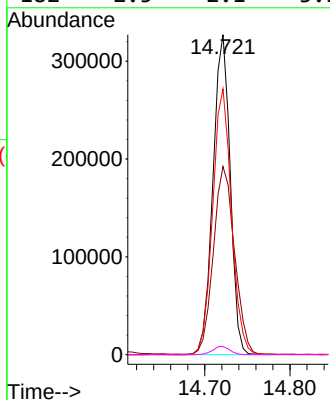
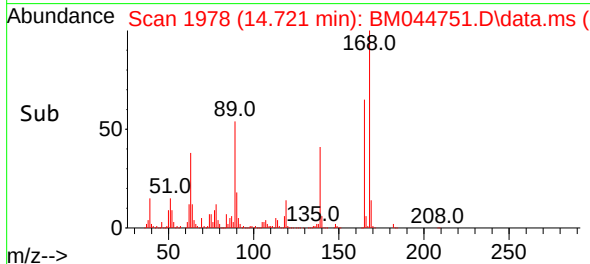
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



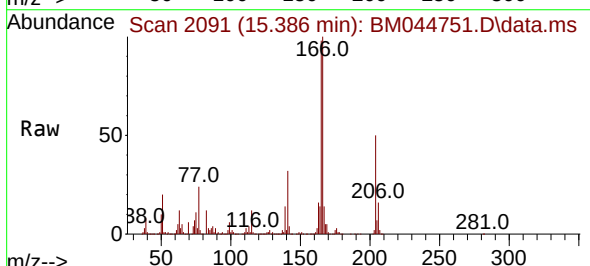
Tgt Ion:165 Resp: 458011
Ion Ratio Lower Upper
165 100
63 58.8 40.9 61.3
89 83.1 63.4 95.0
182 2.5 2.1 3.1

Manual Integrations
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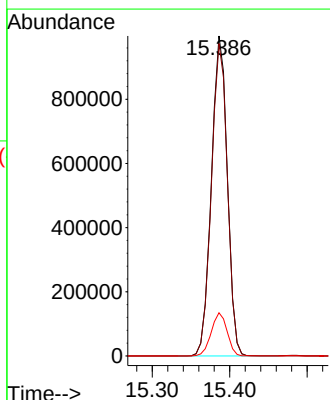
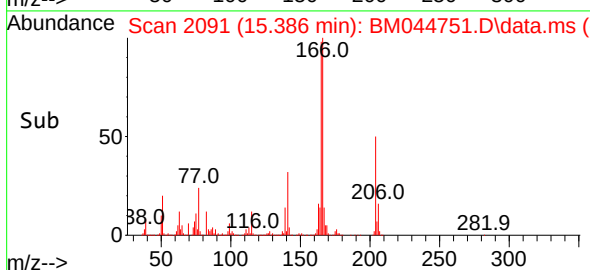
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

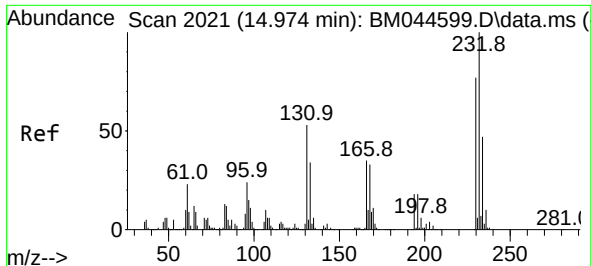


#58
Fluorene
Concen: 38.031 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



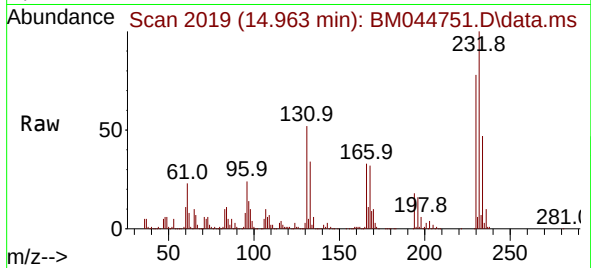
Tgt Ion:166 Resp: 1422912
Ion Ratio Lower Upper
166 100
165 97.6 77.7 116.5
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.732 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

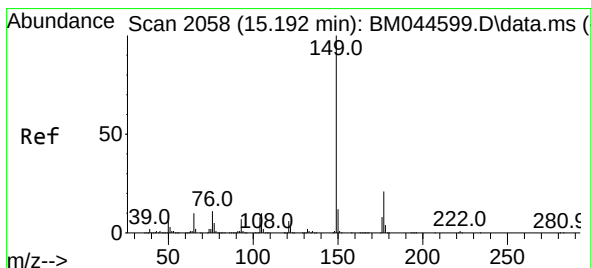
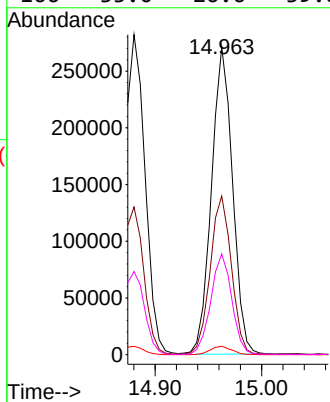
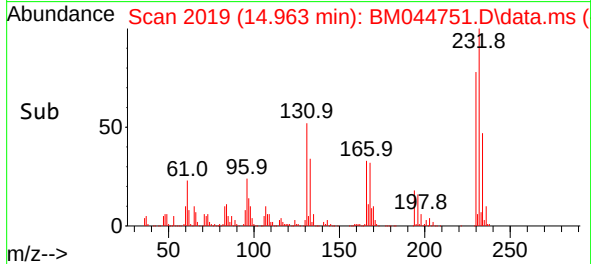
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



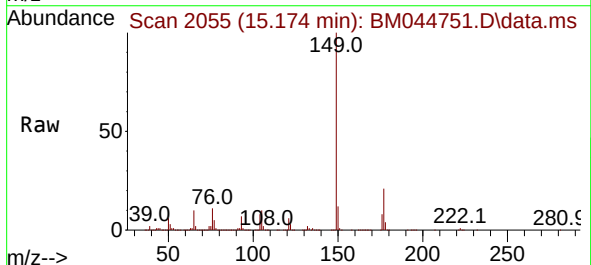
Tgt Ion:232 Resp: 372270
Ion Ratio Lower Upper
232 100
131 51.9 41.0 61.4
130 2.8 2.1 3.1
166 33.0 26.6 39.8

Manual Integrations
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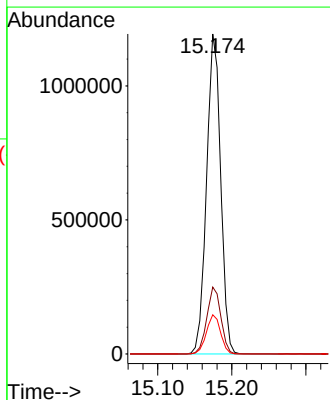
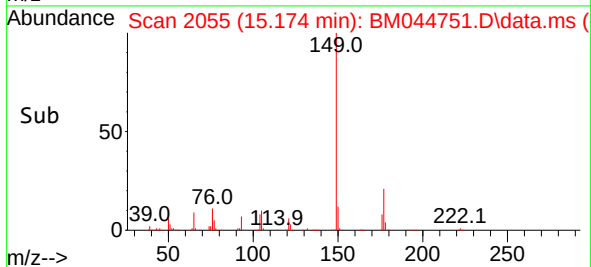
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

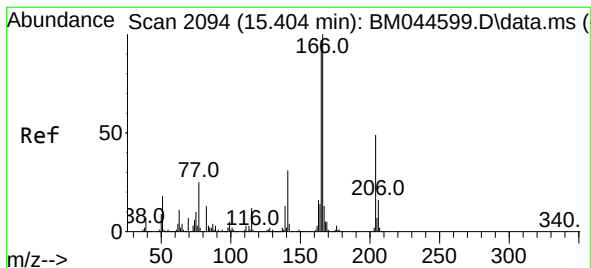


#60
Diethylphthalate
Concen: 39.157 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



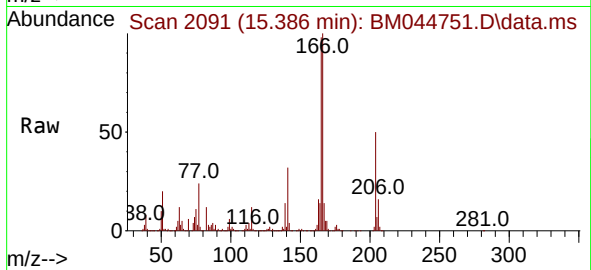
Tgt Ion:149 Resp: 1575908
Ion Ratio Lower Upper
149 100
177 20.9 16.8 25.2
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 37.892 ng
RT: 15.386 min Scan# 2094
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

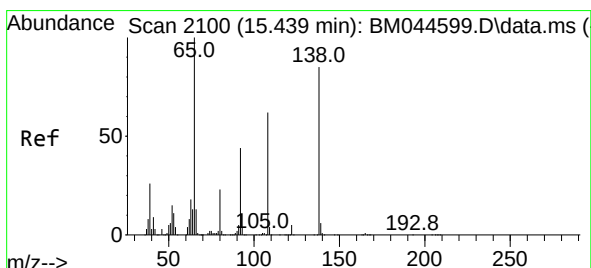
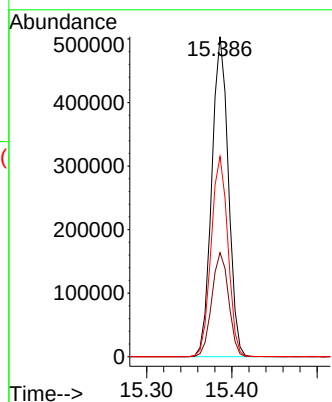
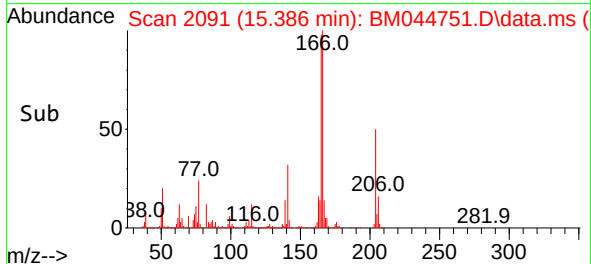
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 680590
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 62.5 49.8 74.8

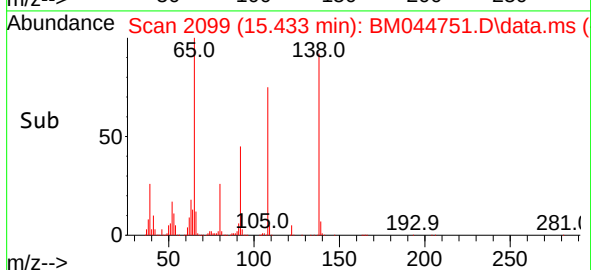
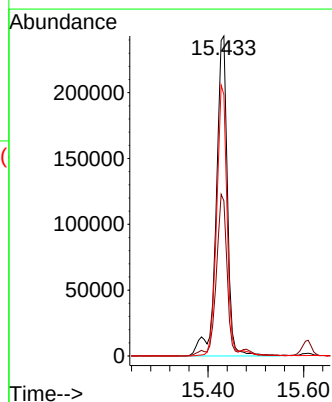
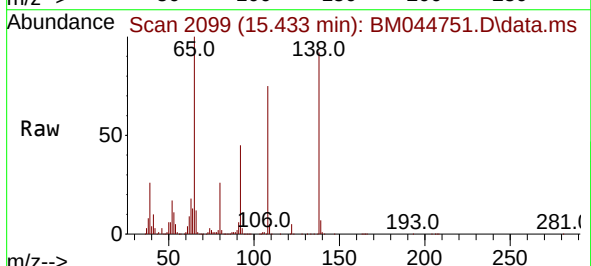
Manual Integrations
APPROVED

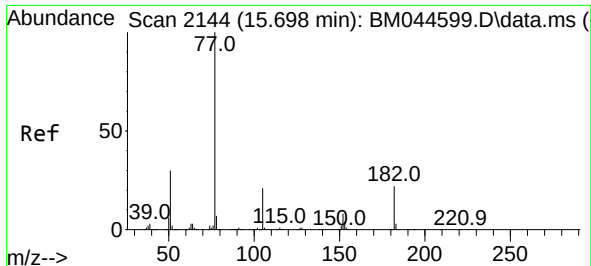
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#62
4-Nitroaniline
Concen: 40.897 ng m
RT: 15.433 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

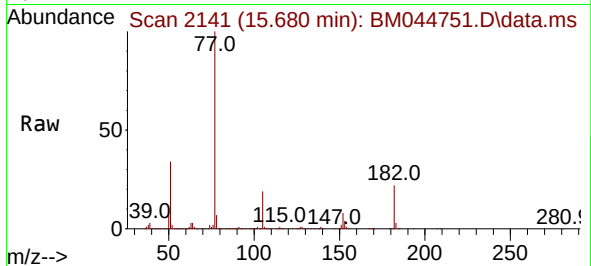
Tgt Ion:138 Resp: 396043
Ion Ratio Lower Upper
138 100
92 48.5 31.9 71.9
108 81.7 53.7 93.7





#63
Azobenzene
Concen: 38.319 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

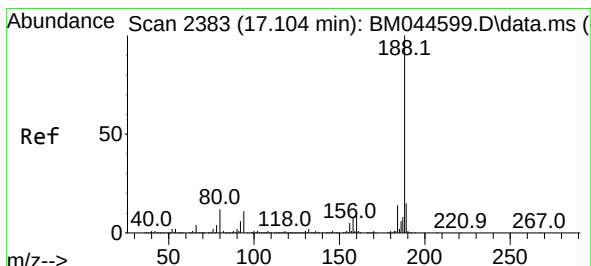
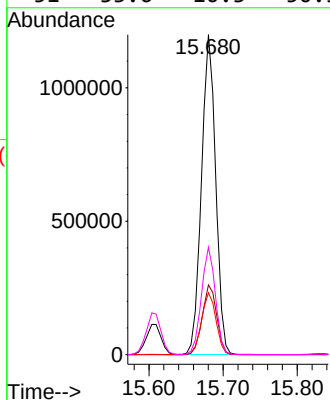
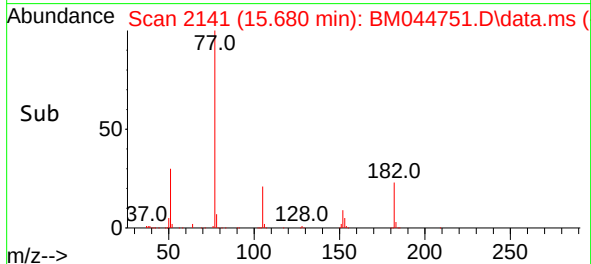
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 159413
Ion Ratio Lower Upper
77 100
182 21.8 1.8 41.8
105 19.4 0.7 40.7
51 33.6 10.3 50.3

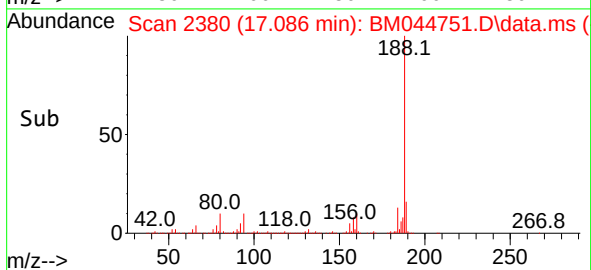
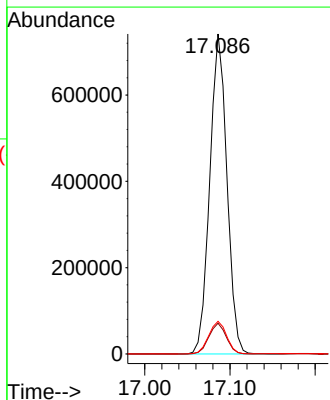
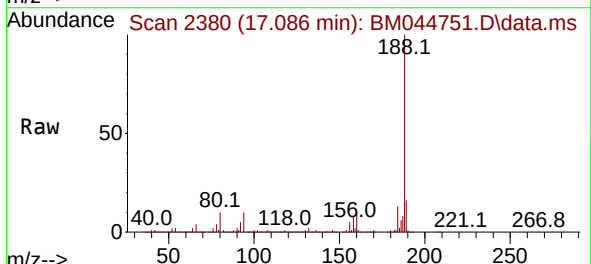
Manual Integrations
APPROVED

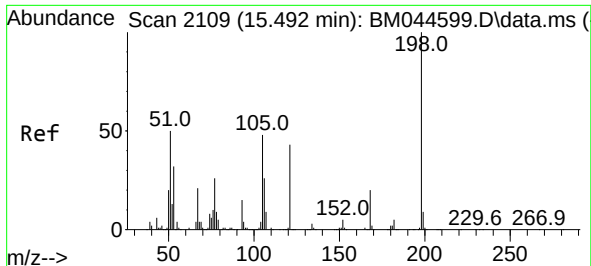
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

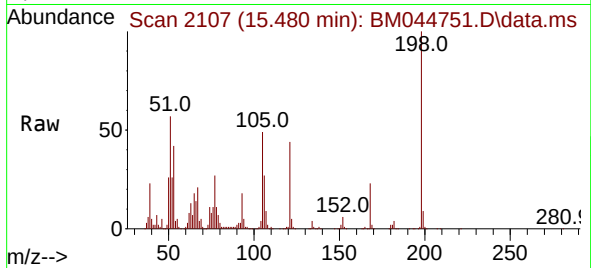
Tgt Ion:188 Resp: 1037198
Ion Ratio Lower Upper
188 100
94 9.6 8.4 12.6
80 10.2 9.4 14.0





#65
4,6-Dinitro-2-methylphenol
Concen: 37.755 ng
RT: 15.480 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

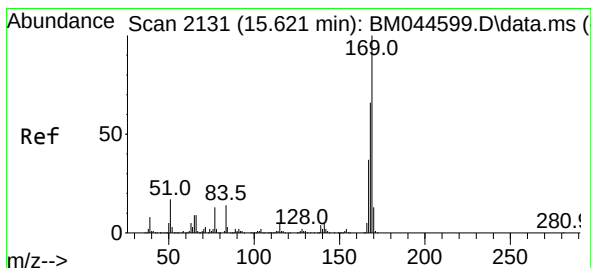
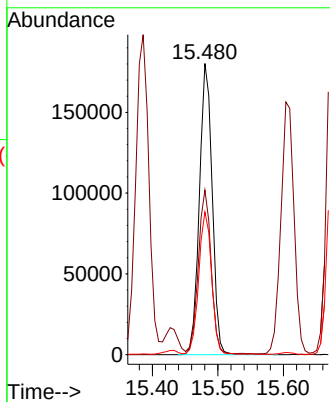
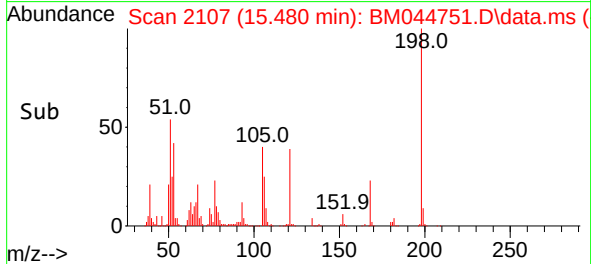
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 245580
Ion Ratio Lower Upper
198 100
51 56.5 35.0 75.0
105 49.0 28.5 68.5

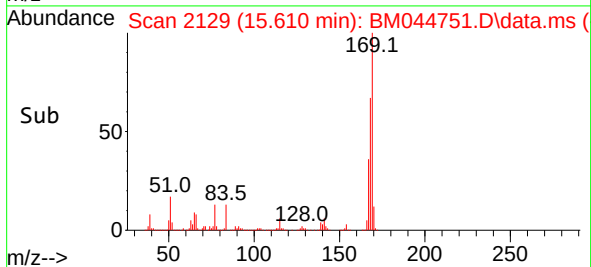
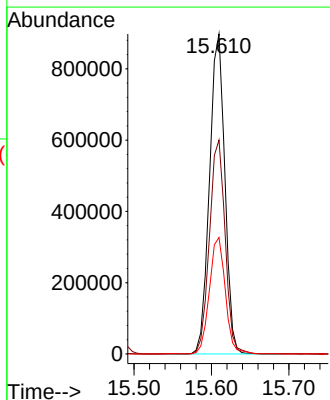
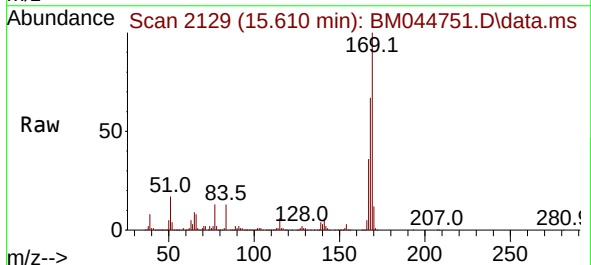
Manual Integrations
APPROVED

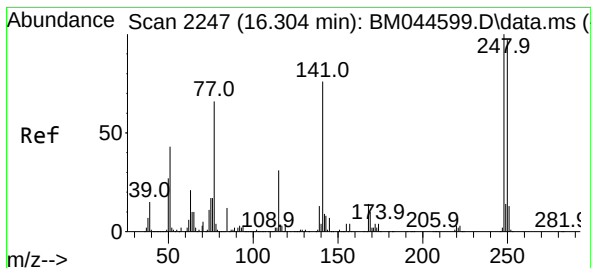
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#66
n-Nitrosodiphenylamine
Concen: 38.145 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.011 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

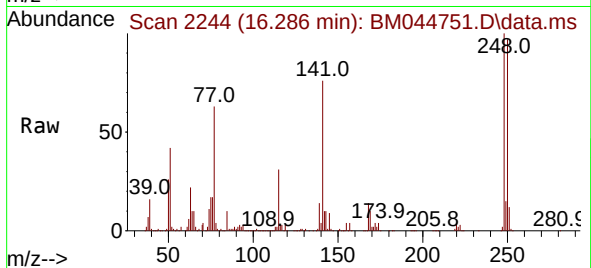
Tgt Ion:169 Resp: 1233026
Ion Ratio Lower Upper
169 100
168 66.8 53.1 79.7
167 36.4 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 38.943 ng
RT: 16.286 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

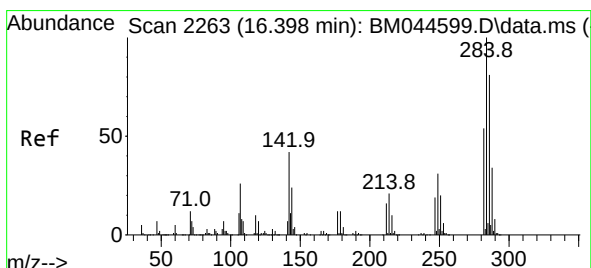
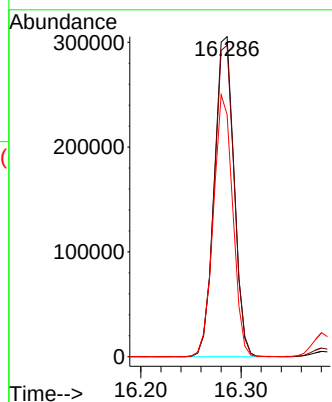
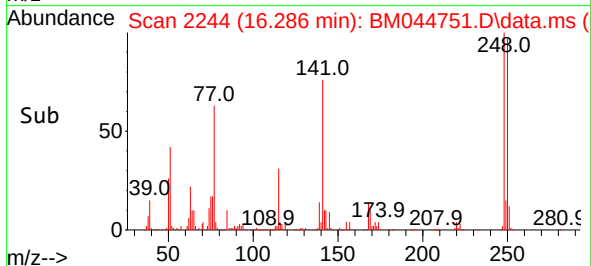
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 417792
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 75.7 60.6 90.8

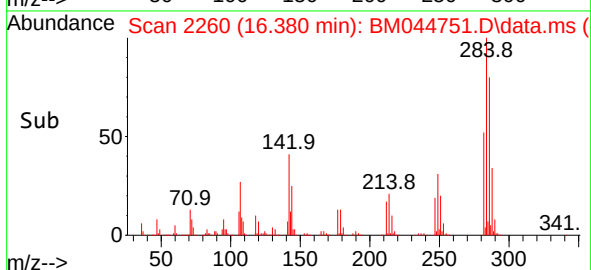
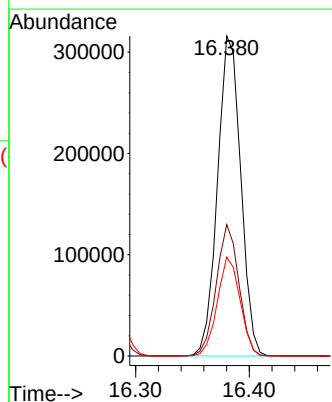
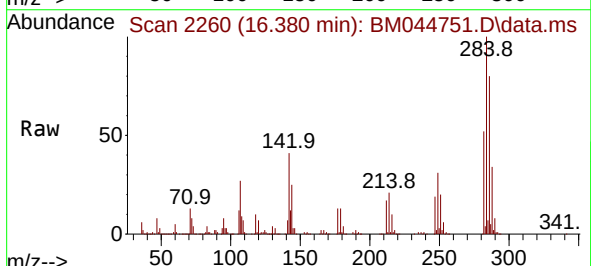
Manual Integrations
APPROVED

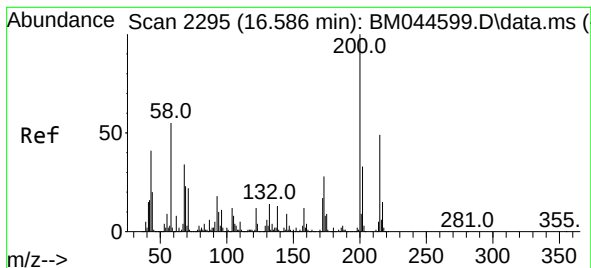
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#68
Hexachlorobenzene
Concen: 39.414 ng
RT: 16.380 min Scan# 2260
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Tgt Ion:284 Resp: 449488
Ion Ratio Lower Upper
284 100
142 41.0 33.7 50.5
249 30.9 24.8 37.2





#69

Atrazine

Concen: 40.327 ng

RT: 16.574 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM044751.D

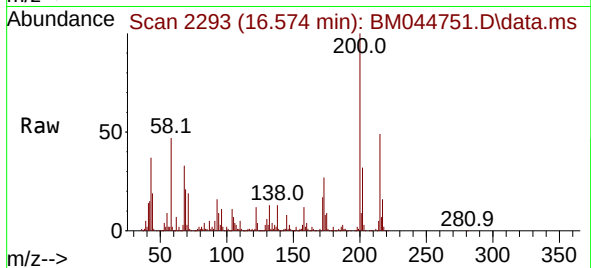
Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



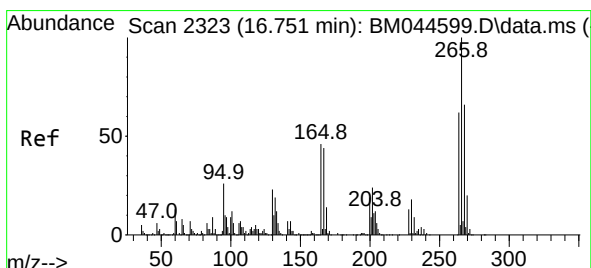
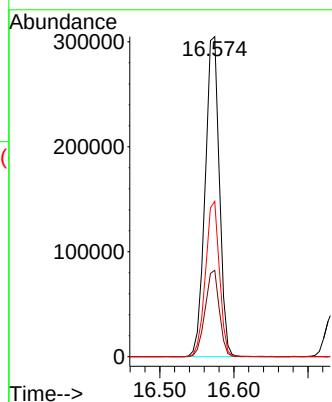
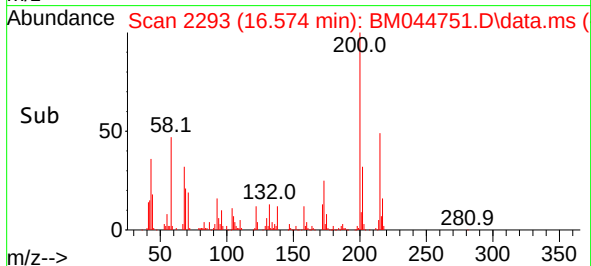
Tgt Ion:200 Resp: 40734

Ion	Ratio	Lower	Upper
200	100		
173	27.0	7.7	47.7
215	48.6	28.7	68.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#70

Pentachlorophenol

Concen: 40.562 ng

RT: 16.733 min Scan# 2320

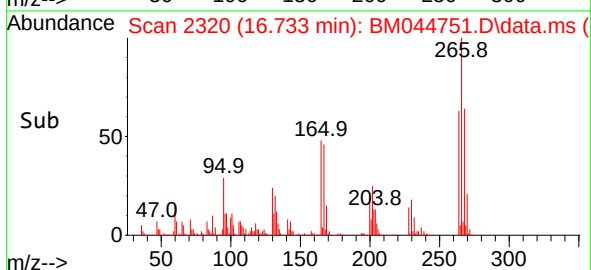
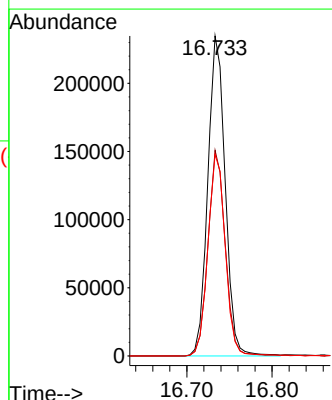
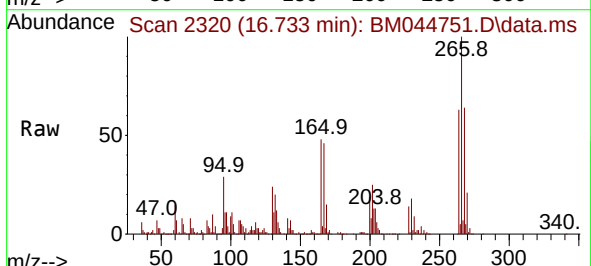
Delta R.T. -0.018 min

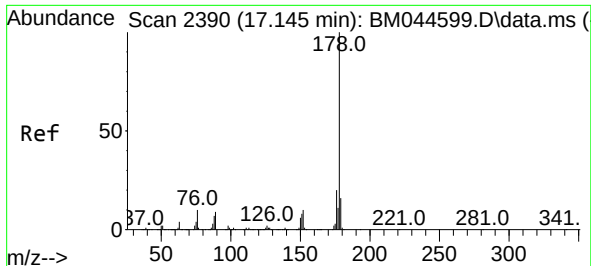
Lab File: BM044751.D

Acq: 25 Mar 2024 10:16

Tgt Ion:266 Resp: 332735

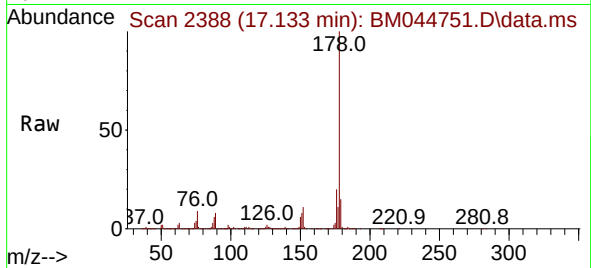
Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.4	78.6
264	63.0	49.8	74.8





#71
Phenanthrene
Concen: 37.324 ng
RT: 17.133 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

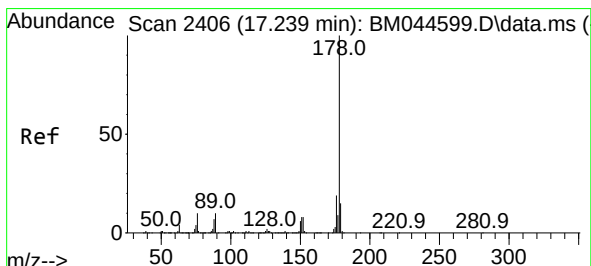
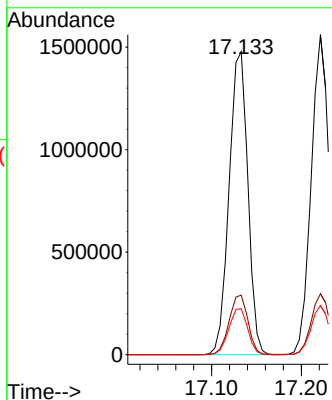
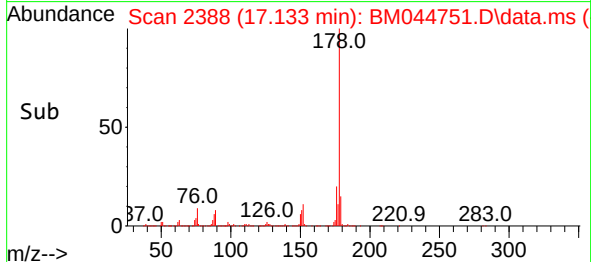
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



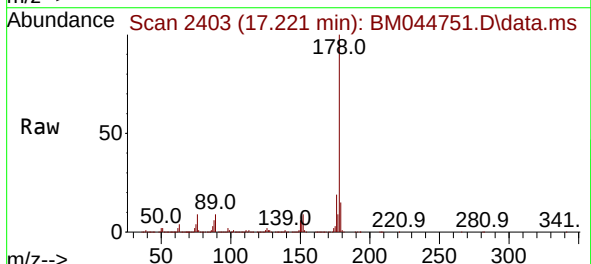
Tgt Ion:178 Resp: 213935
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.2 12.4 18.6

Manual Integrations
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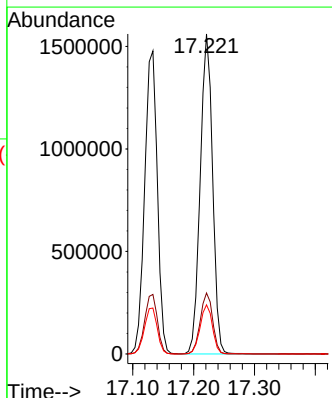
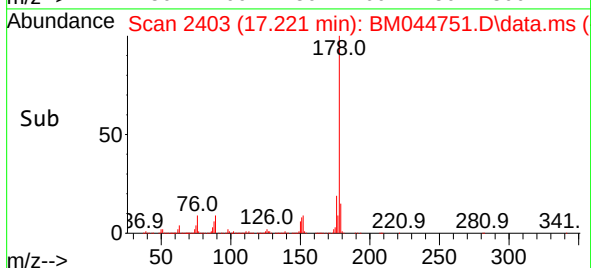
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

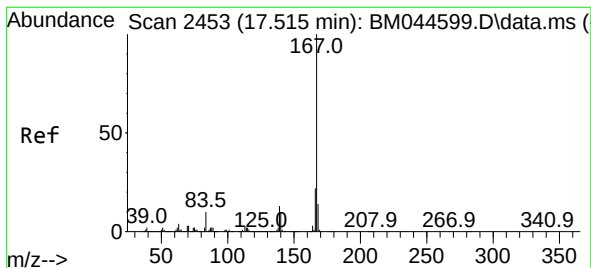


#72
Anthracene
Concen: 38.165 ng
RT: 17.221 min Scan# 2403
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



Tgt Ion:178 Resp: 2193977
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.2 18.4





#73

Carbazole

Concen: 37.697 ng

RT: 17.498 min Scan# 24

Delta R.T. -0.018 min

Lab File: BM044751.D

Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 2041030

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

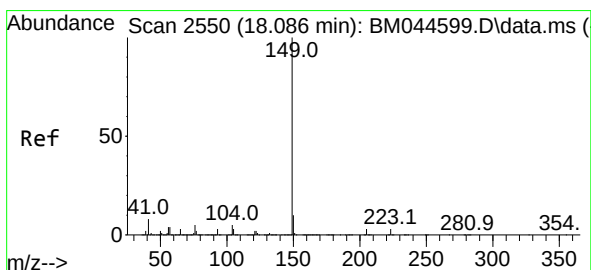
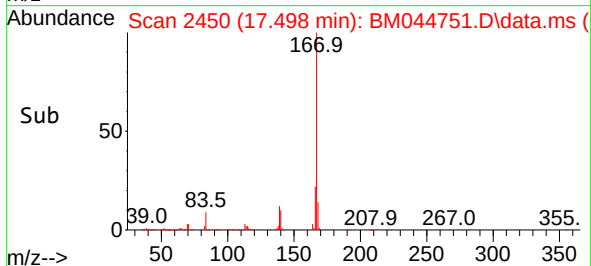
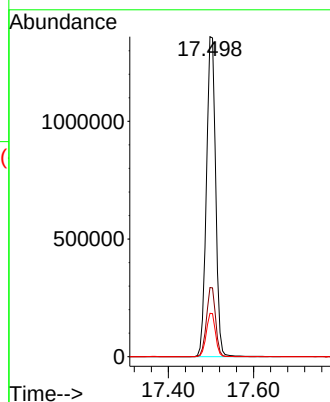
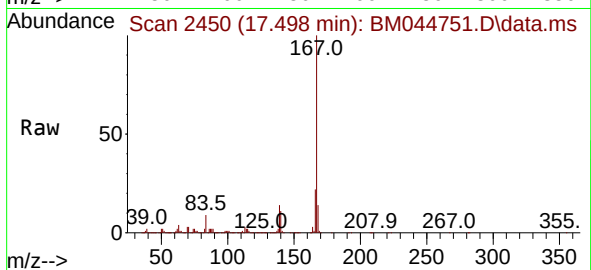
139 13.5 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024

Supervised By :mohammad ahmed 03/27/2024



#74

Di-n-butylphthalate

Concen: 39.255 ng

RT: 18.068 min Scan# 2547

Delta R.T. -0.018 min

Lab File: BM044751.D

Acq: 25 Mar 2024 10:16

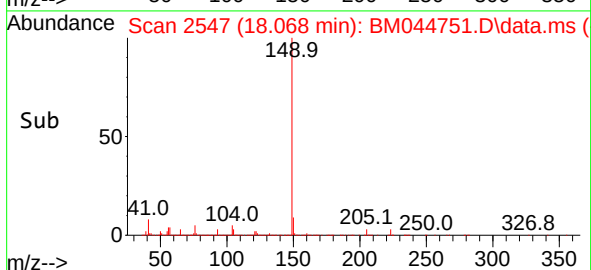
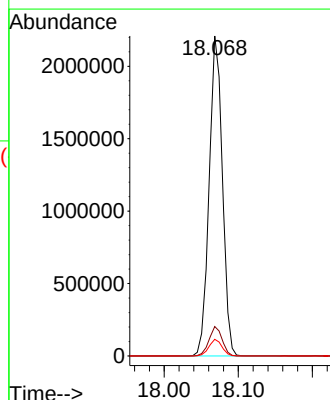
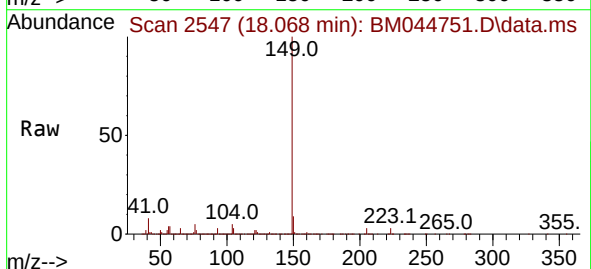
Tgt Ion:149 Resp: 2738635

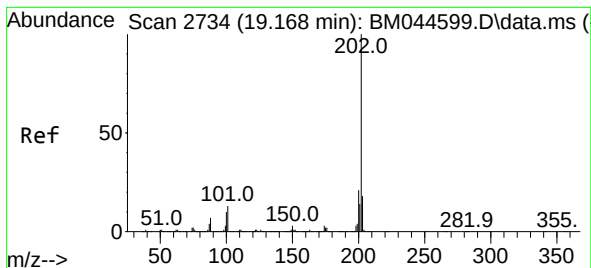
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 37.076 ng

RT: 19.151 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM044751.D

Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

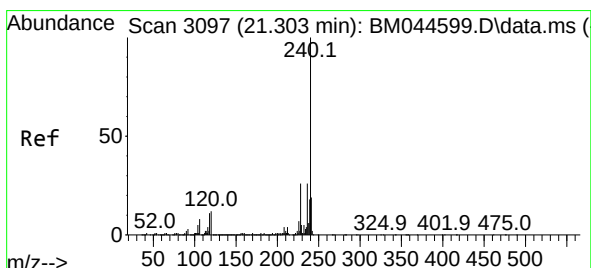
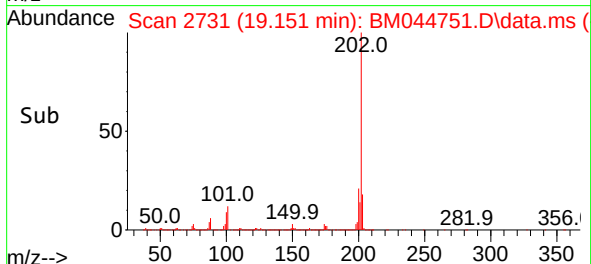
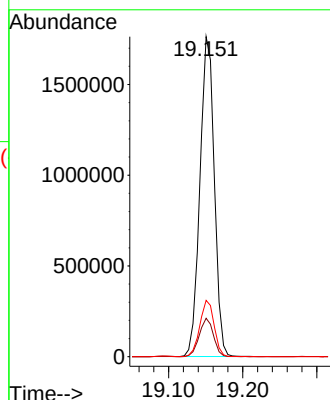
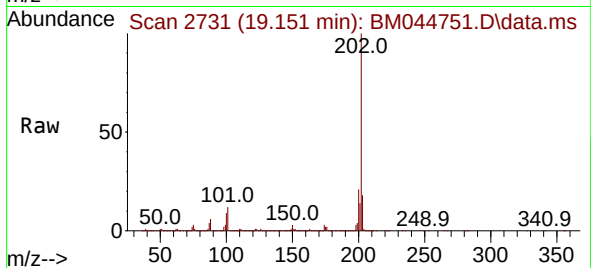
SSTDCCC040

Tgt Ion:202 Resp: 2375554
 Ion Ratio Lower Upper
 202 100
 101 12.0 0.0 33.3
 203 17.6 0.0 37.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024



#76

Chrysene-d12

Concen: 20.000 ng

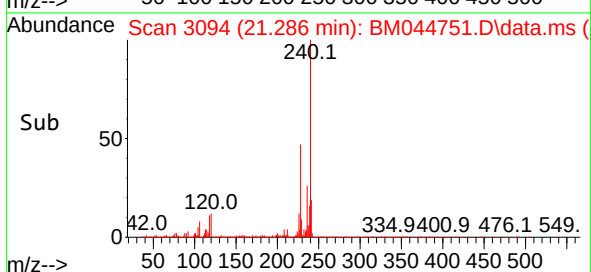
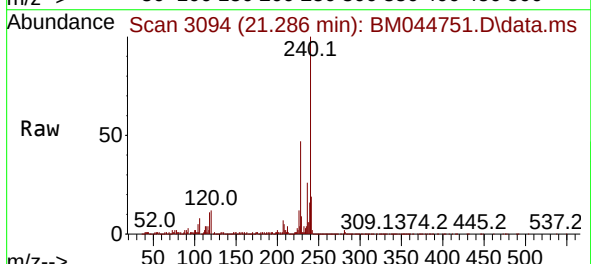
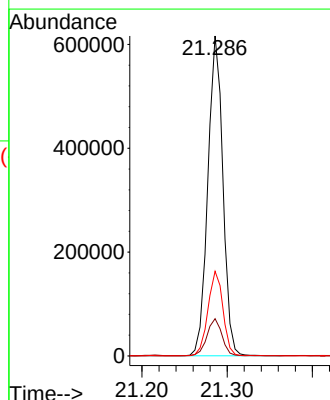
RT: 21.286 min Scan# 3094

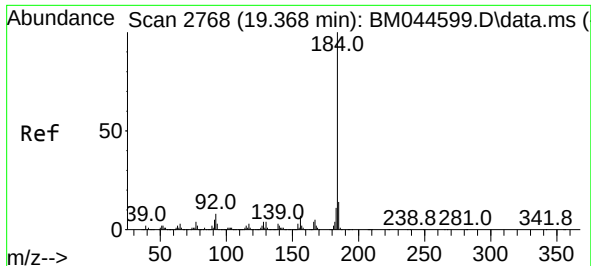
Delta R.T. -0.018 min

Lab File: BM044751.D

Acq: 25 Mar 2024 10:16

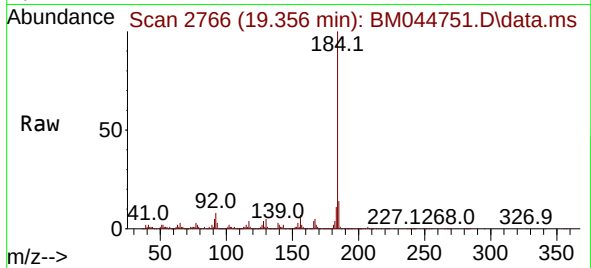
Tgt Ion:240 Resp: 755289
 Ion Ratio Lower Upper
 240 100
 120 11.7 9.7 14.5
 236 26.5 21.0 31.4





#77
Benzidine
Concen: 43.563 ng
RT: 19.356 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

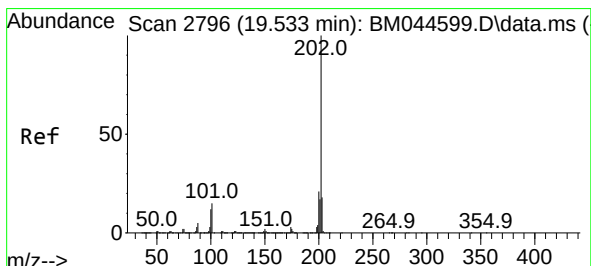
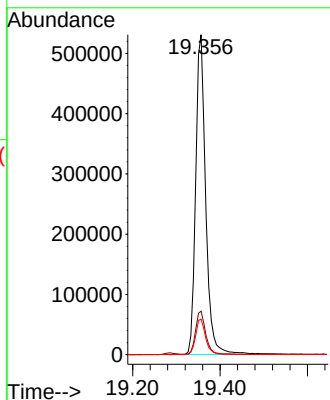
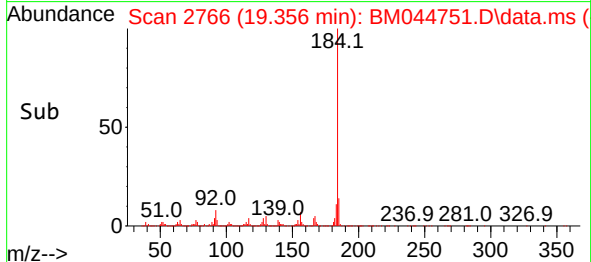
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 850382
Ion Ratio Lower Upper
184 100
185 13.6 11.0 16.6
183 11.1 8.7 13.1

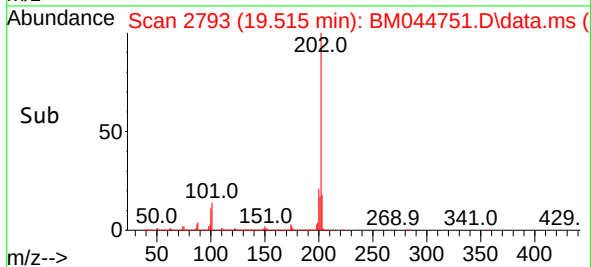
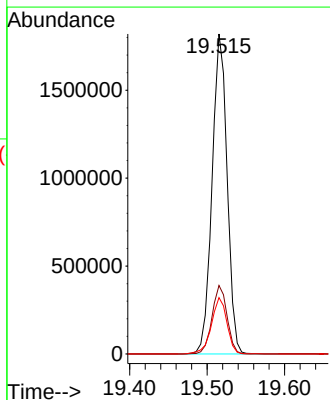
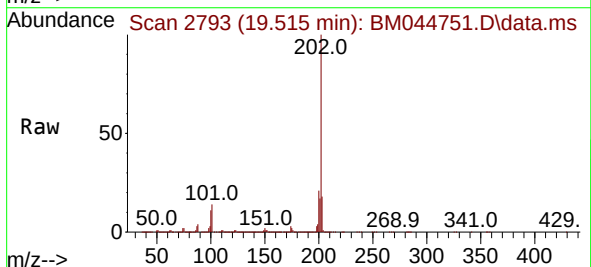
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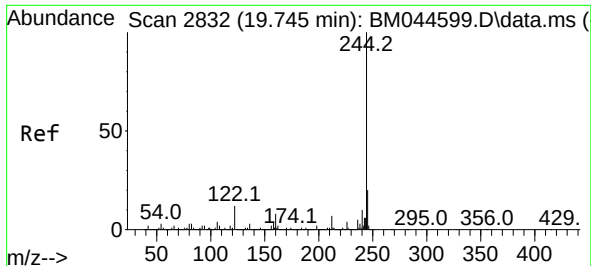
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#78
Pyrene
Concen: 44.278 ng
RT: 19.515 min Scan# 2793
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Tgt Ion:202 Resp: 2451078
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 17.6 14.1 21.1





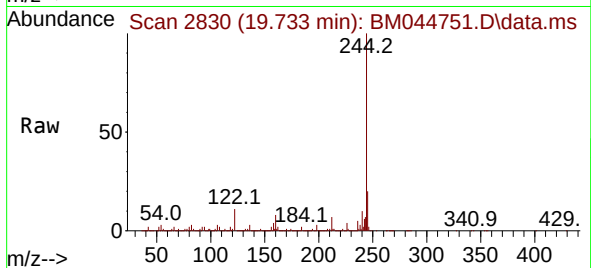
#79
 Terphenyl-d14
 Concen: 88.485 ng
 RT: 19.733 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM044751.D
 Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

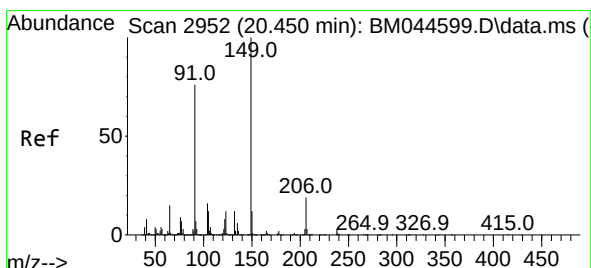
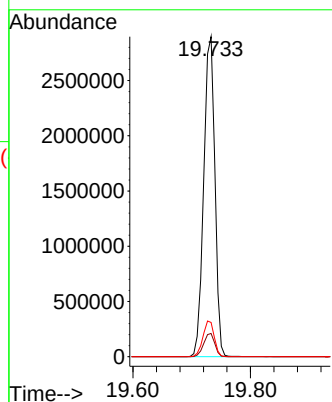
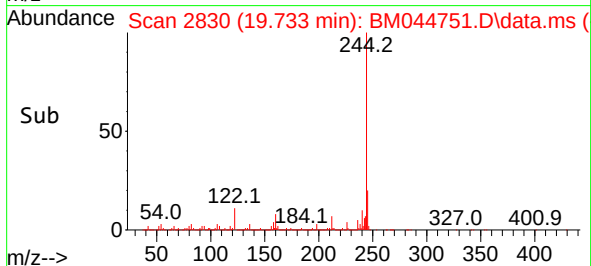


Tgt Ion:244 Resp: 3820369
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 10.7 9.7 14.5

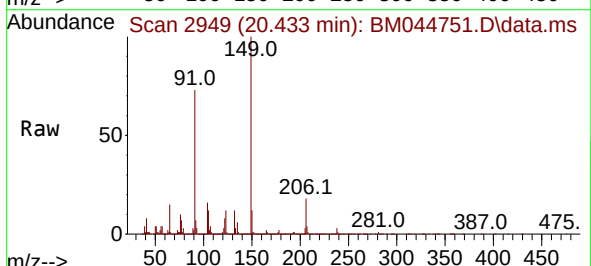
Manual Integrations

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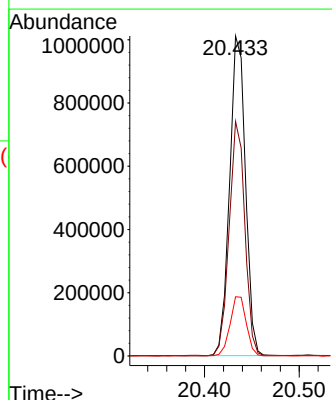
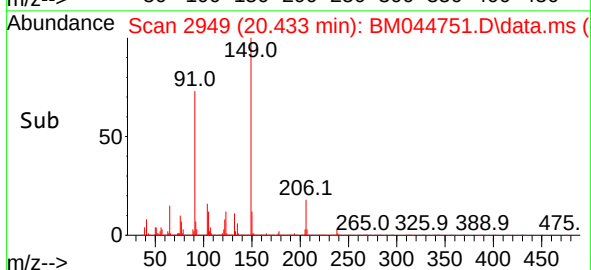
Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024

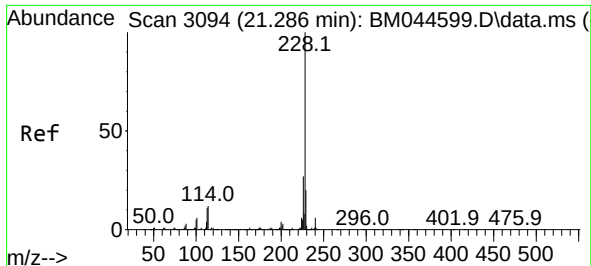


#80
 Butylbenzylphthalate
 Concen: 47.269 ng
 RT: 20.433 min Scan# 2949
 Delta R.T. -0.018 min
 Lab File: BM044751.D
 Acq: 25 Mar 2024 10:16



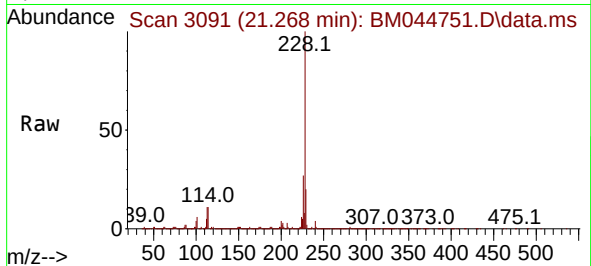
Tgt Ion:149 Resp: 1179292
 Ion Ratio Lower Upper
 149 100
 91 73.3 61.0 91.6
 206 18.5 15.0 22.6





#81
Benzo(a)anthracene
Concen: 39.537 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

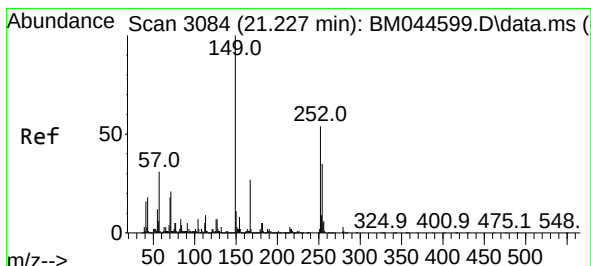
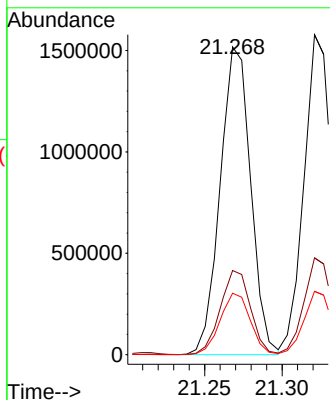
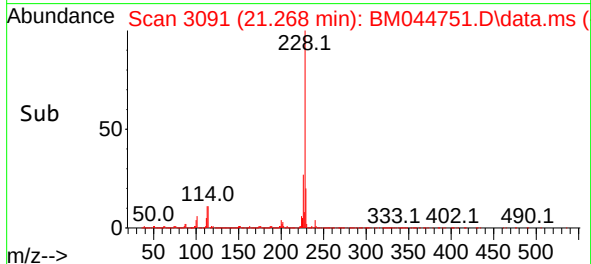
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



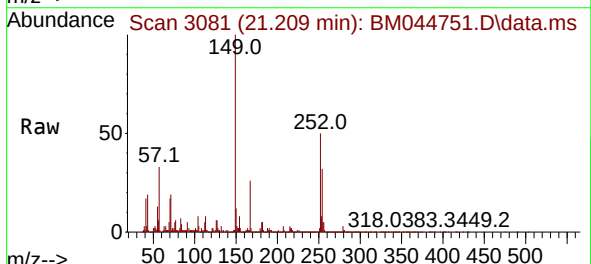
Tgt Ion:228 Resp: 207777
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 20.0 15.9 23.9

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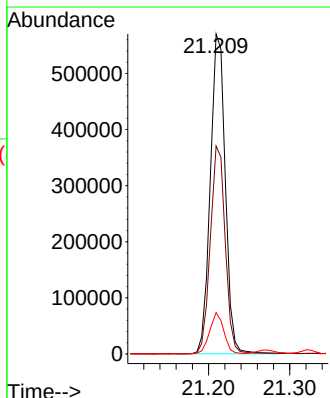
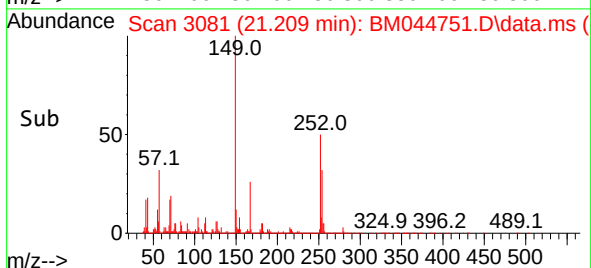
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

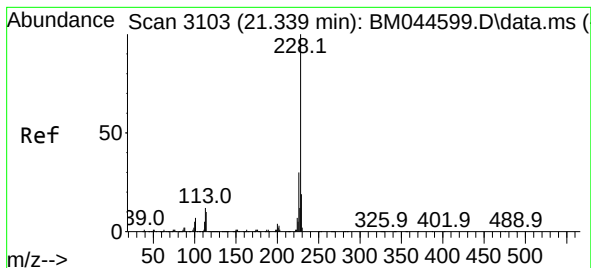


#82
3,3'-Dichlorobenzidine
Concen: 40.301 ng
RT: 21.209 min Scan# 3081
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



Tgt Ion:252 Resp: 729429
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 13.0 9.8 14.6





#83

Chrysene

Concen: 38.948 ng

RT: 21.321 min Scan# 3103

Delta R.T. -0.018 min

Lab File: BM044751.D

Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1955898

Ion Ratio Lower Upper

228 100

226 30.3 23.6 35.4

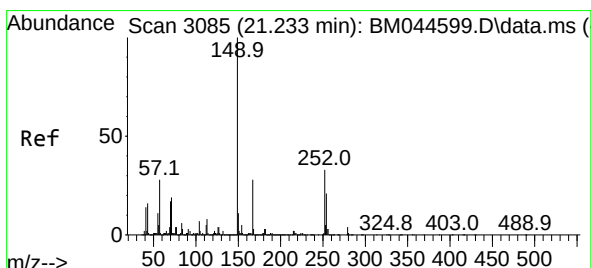
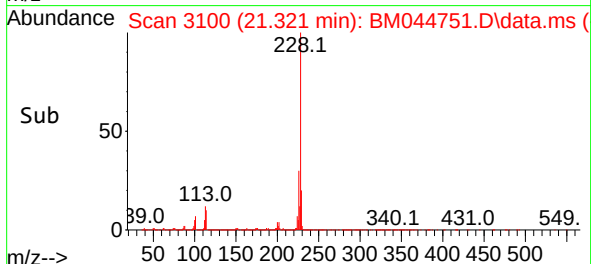
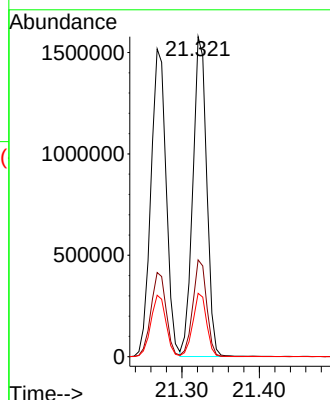
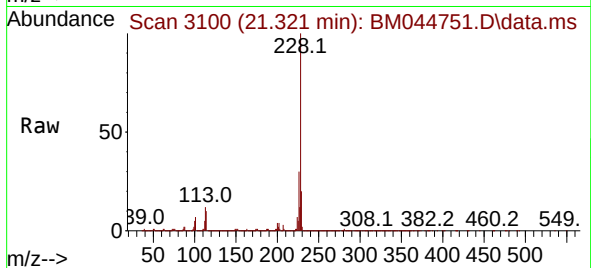
229 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024

Supervised By :mohammad ahmed 03/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.959 ng

RT: 21.215 min Scan# 3082

Delta R.T. -0.018 min

Lab File: BM044751.D

Acq: 25 Mar 2024 10:16

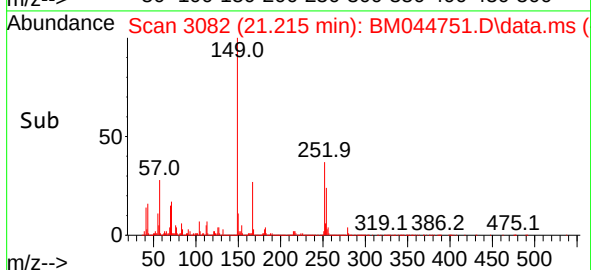
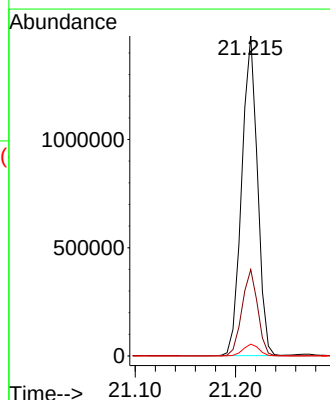
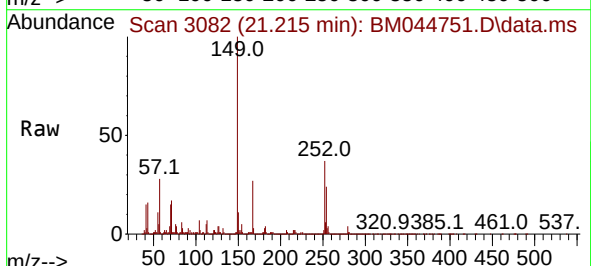
Tgt Ion:149 Resp: 1614641

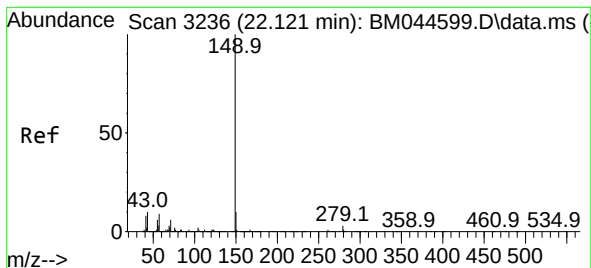
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

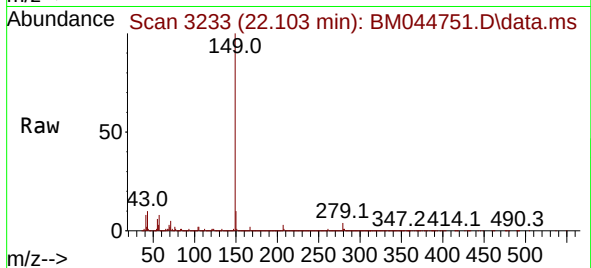
279 3.7 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 40.760 ng
RT: 22.103 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

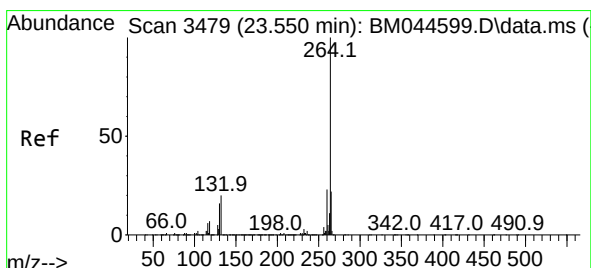
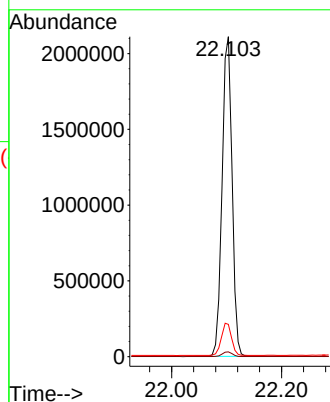
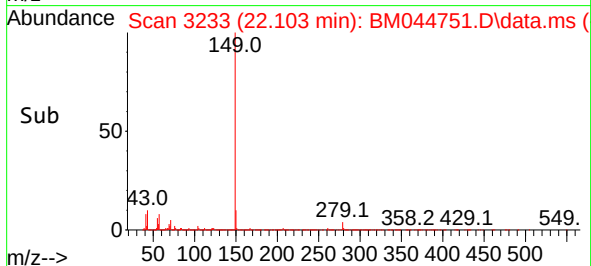
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 265736
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.3 7.9 11.9

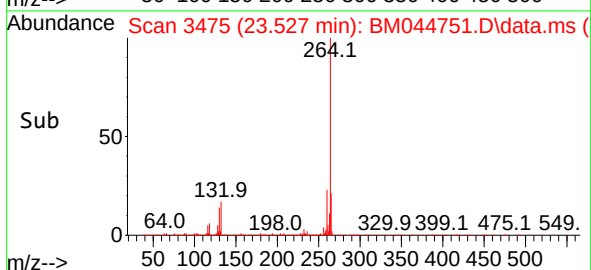
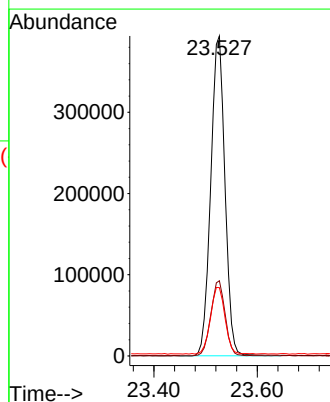
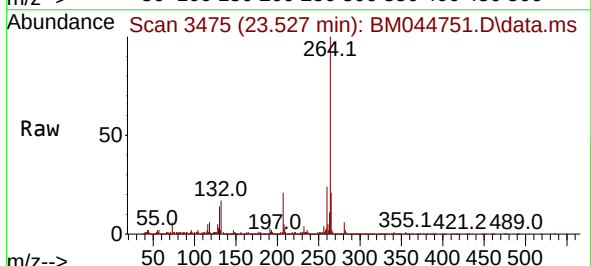
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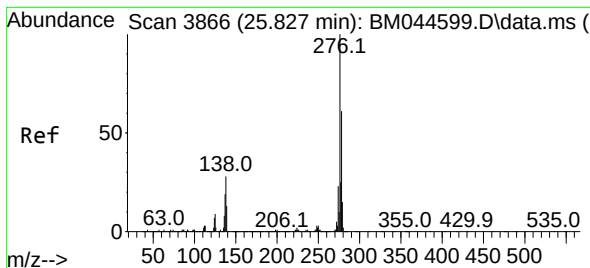
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.527 min Scan# 3475
Delta R.T. -0.023 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

Tgt Ion:264 Resp: 750149
Ion Ratio Lower Upper
264 100
260 23.5 18.3 27.5
265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.545 ng

RT: 25.791 min Scan# 31

Delta R.T. -0.035 min

Lab File: BM044751.D

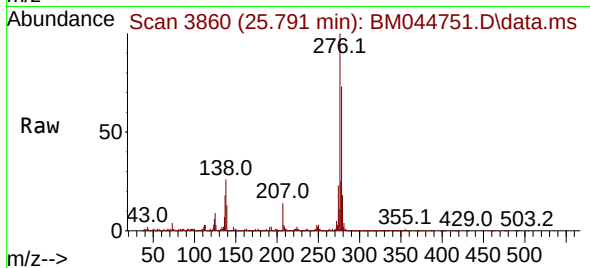
Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 1927569

Ion Ratio Lower Upper

276 100

138 26.5 23.6 35.4

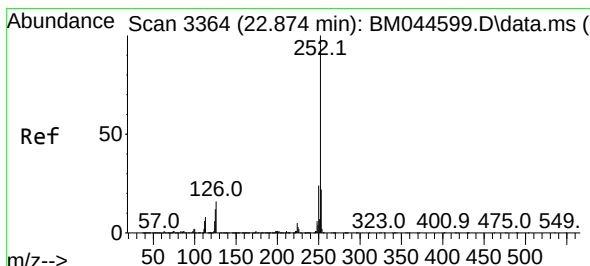
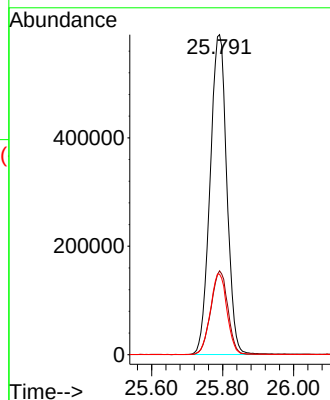
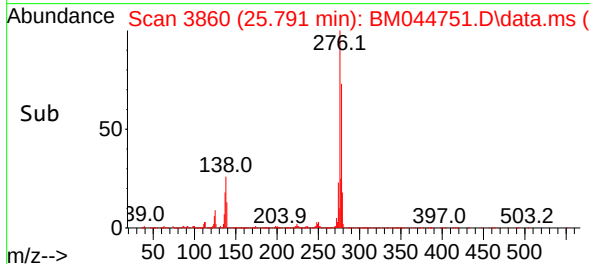
277 25.2 20.2 30.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/26/2024

Supervised By :mohammad ahmed 03/27/2024



#88

Benzo(b)fluoranthene

Concen: 39.537 ng

RT: 22.856 min Scan# 3361

Delta R.T. -0.018 min

Lab File: BM044751.D

Acq: 25 Mar 2024 10:16

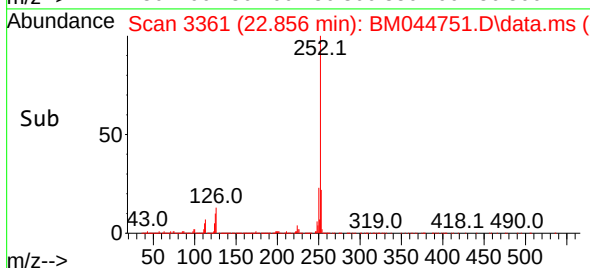
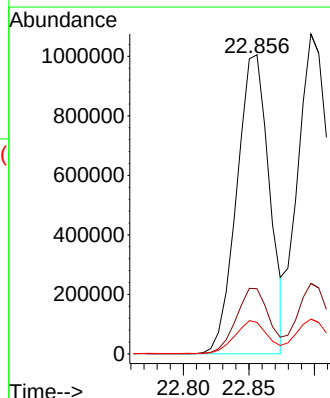
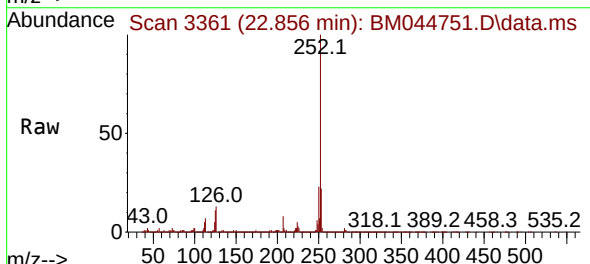
Tgt Ion:252 Resp: 1742948

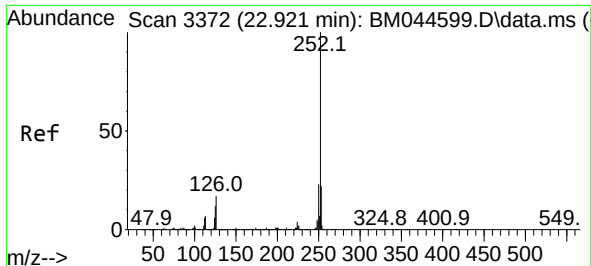
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

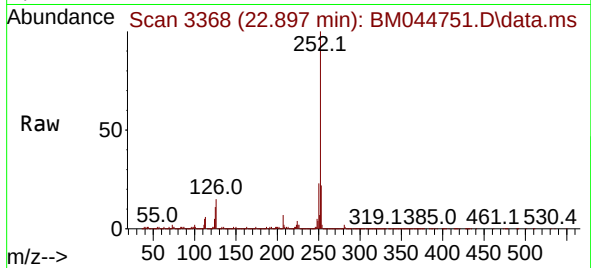
125 10.6 9.6 14.4





#89
Benzo(k)fluoranthene
Concen: 39.355 ng
RT: 22.897 min Scan# 31
Delta R.T. -0.024 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16

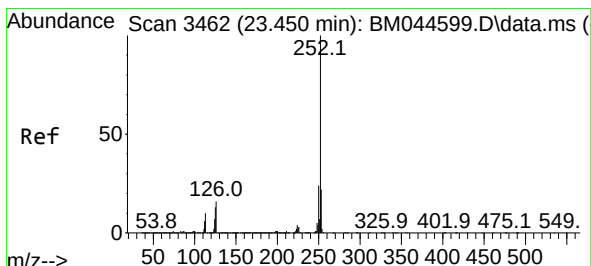
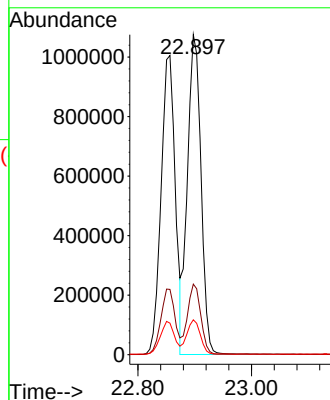
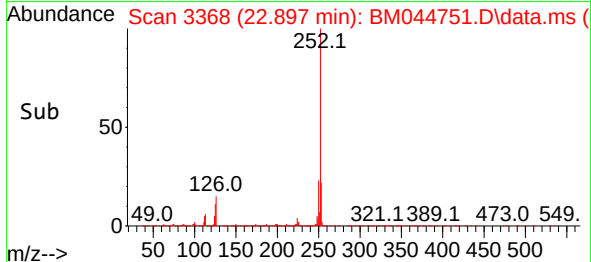
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



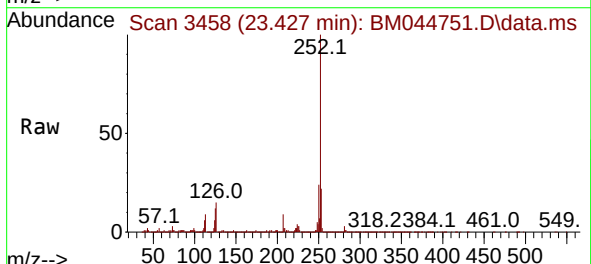
Tgt Ion:252 Resp: 1783564
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.9 9.4 14.0

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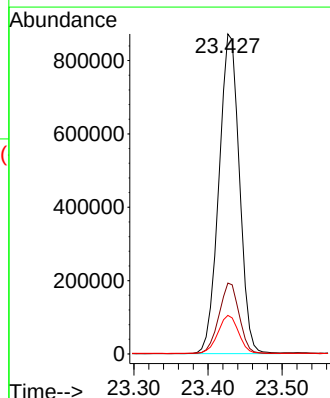
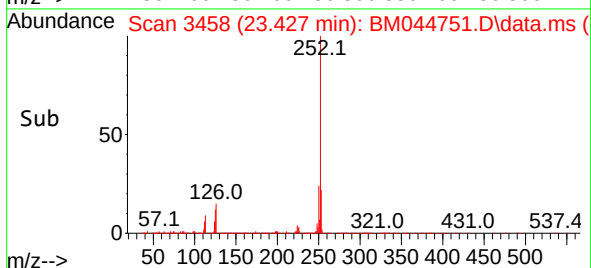
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

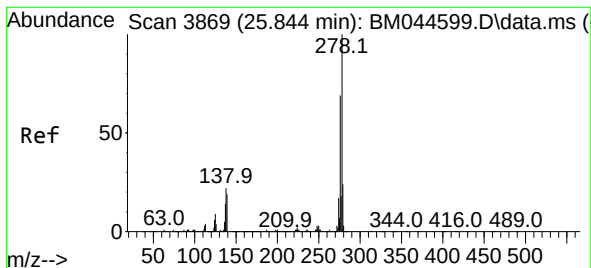


#90
Benzo(a)pyrene
Concen: 38.902 ng
RT: 23.427 min Scan# 3458
Delta R.T. -0.023 min
Lab File: BM044751.D
Acq: 25 Mar 2024 10:16



Tgt Ion:252 Resp: 1672716
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.1 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 35.505 ng

RT: 25.803 min Scan# 31

Delta R.T. -0.041 min

Lab File: BM044751.D

Acq: 25 Mar 2024 10:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1623224

Ion Ratio Lower Upper

278 100

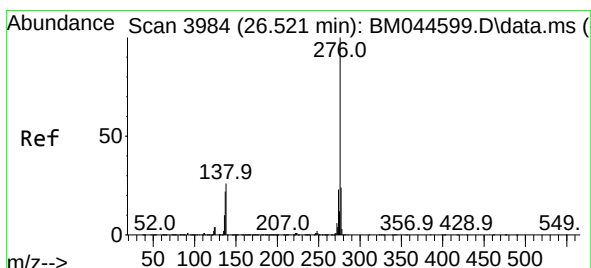
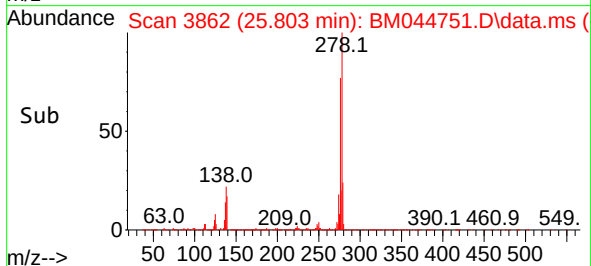
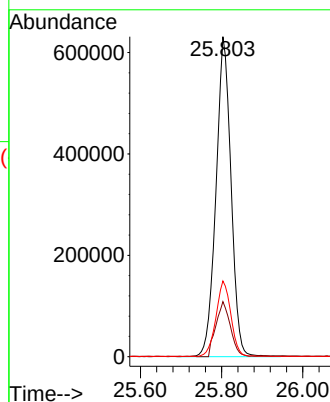
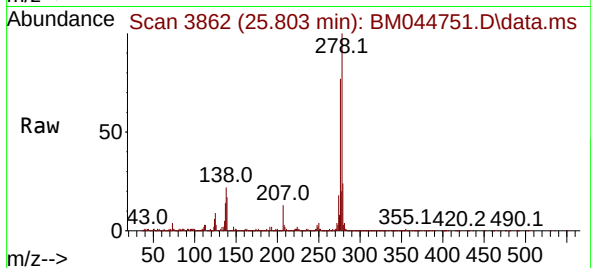
139 17.2 15.0 22.6

279 23.7 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#92

Benzo(g,h,i)perylene

Concen: 35.067 ng

RT: 26.479 min Scan# 3977

Delta R.T. -0.041 min

Lab File: BM044751.D

Acq: 25 Mar 2024 10:16

Tgt Ion:276 Resp: 1578134

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 23.3 20.7 31.1

