

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041360.D
 Acq On : 10 Aug 2023 13:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

Quant Time: Aug 11 03:31:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 12:20:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	161892	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	661233	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	457612	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1075266	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1143074	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1295497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	742838	68.579	ng	0.00
7) Phenol-d6	6.963	99	1021950	72.785	ng	0.00
23) Nitrobenzene-d5	8.957	82	1047594	73.677	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	587336	90.741	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2533477	69.937	ng	0.00
79) Terphenyl-d14	19.845	244	4702952	74.389	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	154858	33.419	ng	95
3) Pyridine	3.657	79	426593	35.013	ng	95
4) n-Nitrosodimethylamine	3.575	42	185221	32.870	ng	95
6) Aniline	7.116	93	627643	38.197	ng	99
8) 2-Chlorophenol	7.345	128	392102	37.080	ng	98
9) Benzaldehyde	6.934	77	258876m	34.942	ng	
10) Phenol	6.993	94	493502	36.391	ng	97
11) bis(2-Chloroethyl)ether	7.216	93	405755	36.963	ng	98
12) 1,3-Dichlorobenzene	7.663	146	424949	36.918	ng	99
13) 1,4-Dichlorobenzene	7.816	146	431479	37.294	ng	99
14) 1,2-Dichlorobenzene	8.128	146	424763	38.290	ng	99
15) Benzyl Alcohol	8.040	79	385517	43.478	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.316	45	486907	33.291	ng	95
17) 2-Methylphenol	8.240	107	367738	39.692	ng	97
18) Hexachloroethane	8.845	117	162805	37.798	ng	92
19) n-Nitroso-di-n-propyla...	8.604	70	376459	44.143	ng	96
20) 3+4-Methylphenols	8.575	107	505217	40.784	ng	96
22) Acetophenone	8.622	105	657219	37.529	ng	# 100
24) Nitrobenzene	8.998	77	530034	36.862	ng	98
25) Isophorone	9.528	82	1030307	42.687	ng	99
26) 2-Nitrophenol	9.710	139	235729	41.937	ng	95
27) 2,4-Dimethylphenol	9.775	122	384104	38.833	ng	97
28) bis(2-Chloroethoxy)met...	10.010	93	572078	37.838	ng	100
29) 2,4-Dichlorophenol	10.245	162	411379	41.242	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	443316	40.226	ng	98
31) Naphthalene	10.633	128	1328602	37.027	ng	99
32) Benzoic acid	9.957	122	309228	42.576	ng	93
33) 4-Chloroaniline	10.769	127	581339	40.540	ng	98
34) Hexachlorobutadiene	10.904	225	288509	43.528	ng	99
35) Caprolactam	11.598	113	147307	51.050	ng	88
36) 4-Chloro-3-methylphenol	11.904	107	463390	44.137	ng	97
37) 2-Methylnaphthalene	12.257	142	996053	41.174	ng	98
38) 1-Methylnaphthalene	12.475	142	932639	41.192	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	541369	36.433	ng	98
41) Hexachlorocyclopentadiene	12.586	237	254743	32.405	ng	99
43) 2,4,6-Trichlorophenol	12.880	196	377552	39.643	ng	99

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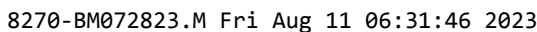
Quant Time: Aug 11 03:31:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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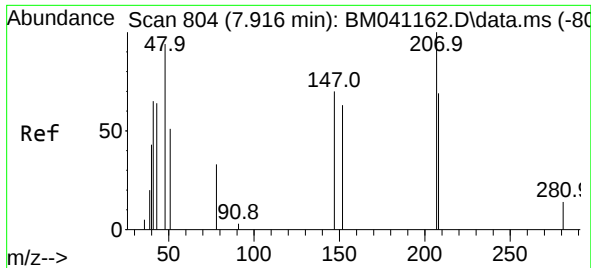
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	443694	40.251	ng	97
46) 1,1'-Biphenyl	13.274	154	1284902	34.635	ng	99
47) 2-Chloronaphthalene	13.316	162	984966	35.558	ng	99
48) 2-Nitroaniline	13.545	65	336704	38.081	ng	98
49) Acenaphthylene	14.169	152	1652047	36.950	ng	100
50) Dimethylphthalate	13.922	163	1405091	40.819	ng	99
51) 2,6-Dinitrotoluene	14.051	165	302913	42.470	ng	96
52) Acenaphthene	14.510	154	990806	36.786	ng	100
53) 3-Nitroaniline	14.386	138	301115	37.102	ng	94
54) 2,4-Dinitrophenol	14.598	184	189681	42.344	ng	92
55) Dibenzofuran	14.851	168	1657011	37.706	ng	100
56) 4-Nitrophenol	14.710	139	198006	33.311	ng	95
57) 2,4-Dinitrotoluene	14.845	165	435323	43.033	ng	93
58) Fluorene	15.504	166	1356698	39.134	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	391503	43.860	ng	95
60) Diethylphthalate	15.280	149	1444329	43.389	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	725404	41.756	ng	98
62) 4-Nitroaniline	15.557	138	275251	37.205	ng	93
63) Azobenzene	15.792	77	1433281	39.307	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	279034	42.837	ng	87
66) n-Nitrosodiphenylamine	15.721	169	1185633	35.454	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	456541	38.725	ng	97
68) Hexachlorobenzene	16.504	284	508636	38.799	ng	96
69) Atrazine	16.686	200	385056	43.845	ng	98
70) Pentachlorophenol	16.863	266	376899	41.519	ng	99
71) Phenanthrene	17.251	178	2172189	36.359	ng	99
72) Anthracene	17.339	178	2213468	37.462	ng	100
73) Carbazole	17.627	167	2018436	37.743	ng	100
74) Di-n-butylphthalate	18.180	149	2659442	44.007	ng	100
75) Fluoranthene	19.274	202	2773451	41.321	ng	99
77) Benzidine	19.480	184	638163	40.960	ng	99
78) Pyrene	19.639	202	2907905	36.378	ng	100
80) Butylbenzylphthalate	20.545	149	1268928	43.469	ng	97
81) Benzo(a)anthracene	21.398	228	3002916	38.752	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	994832	39.343	ng	99
83) Chrysene	21.450	228	2845014	37.957	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	1904949	41.458	ng	# 96
85) Di-n-octyl phthalate	22.233	149	3283938	44.512	ng	96
87) Indeno(1,2,3-cd)pyrene	26.227	276	3212061	33.724	ng	# 95
88) Benzo(b)fluoranthene	23.062	252	2977045	38.683	ng	# 97
89) Benzo(k)fluoranthene	23.109	252	2916645	37.049	ng	98
90) Benzo(a)pyrene	23.674	252	2829096	38.258	ng	97
91) Dibenzo(a,h)anthracene	26.238	278	2724772	34.298	ng	# 96
92) Benzo(g,h,i)perylene	26.979	276	2519631	32.413	ng	96

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

Manual Integrations

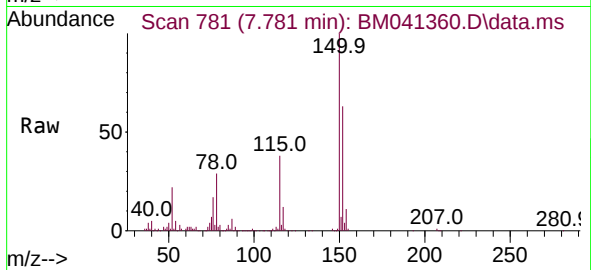
Quant Time: Aug 11 03:31:52 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 781
Delta R.T. 0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

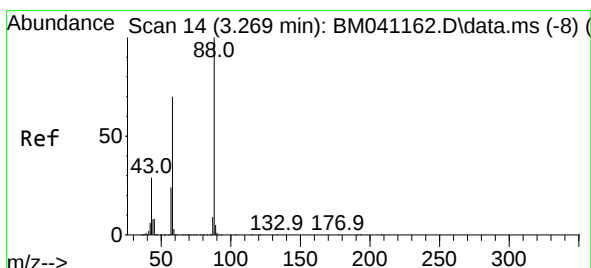
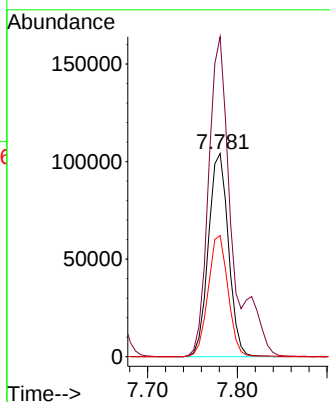
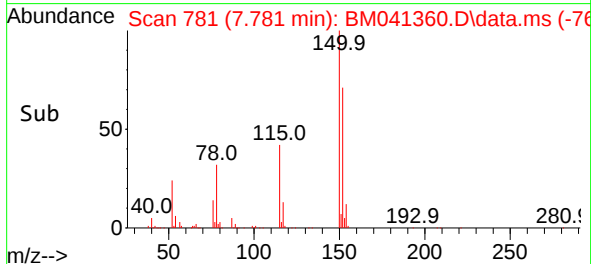
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 161892
Ion Ratio Lower Upper
152 100
150 157.5 125.5 188.3
115 59.6 48.0 72.0

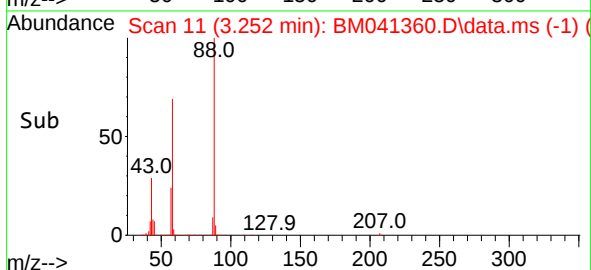
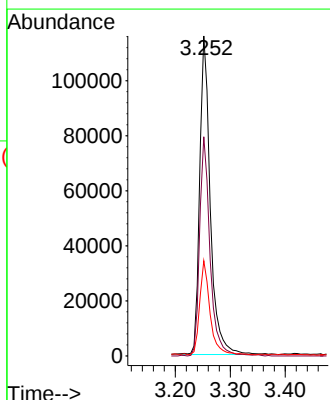
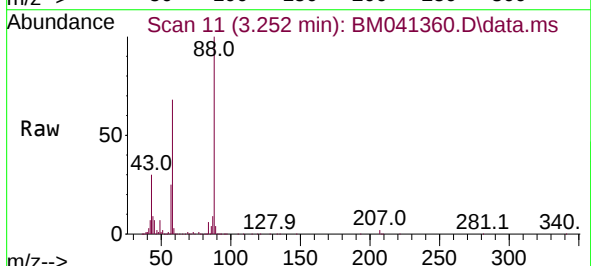
Manual Integrations
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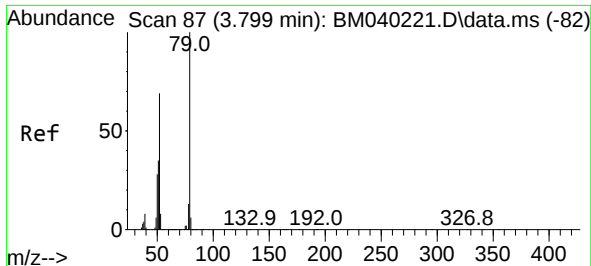
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#2
1,4-Dioxane
Concen: 33.419 ng
RT: 3.252 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

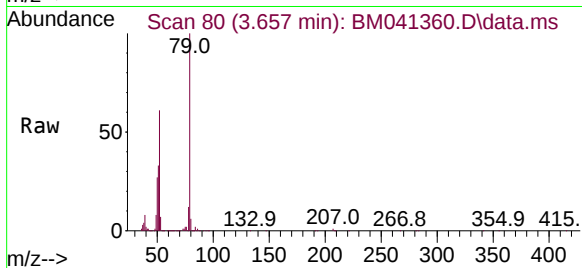
Tgt Ion: 88 Resp: 154858
Ion Ratio Lower Upper
88 100
58 67.5 58.2 87.4
43 28.9 24.4 36.6





#3
 Pyridine
 Concen: 35.013 ng
 RT: 3.657 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM041360.D
 Acq: 10 Aug 2023 13:20

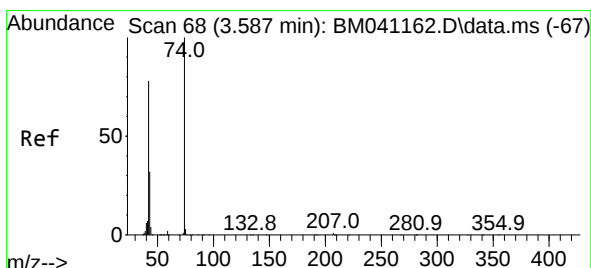
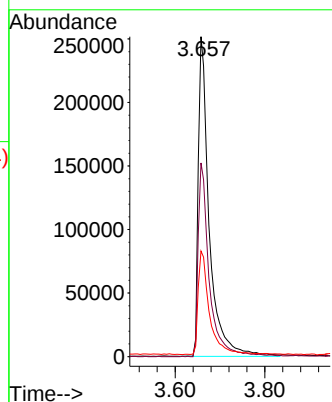
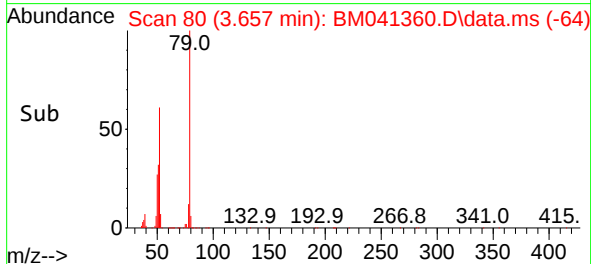
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 SSTDCCC040



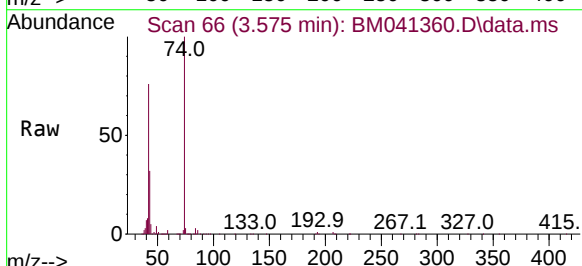
Tgt Ion: 79 Resp: 426593
 Ion Ratio Lower Upper
 79 100
 52 60.5 52.1 78.1
 51 33.0 27.5 41.3

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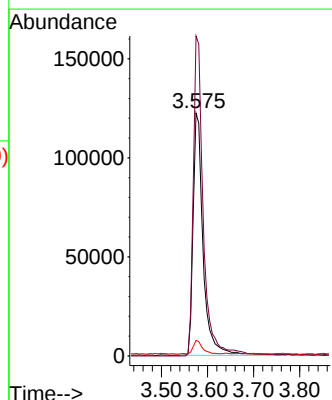
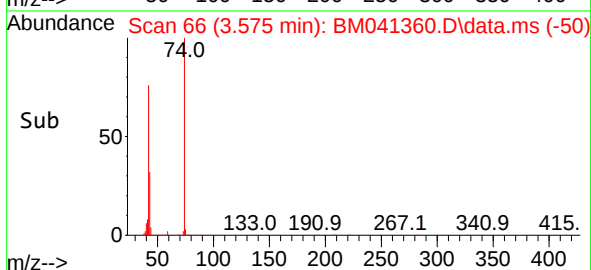
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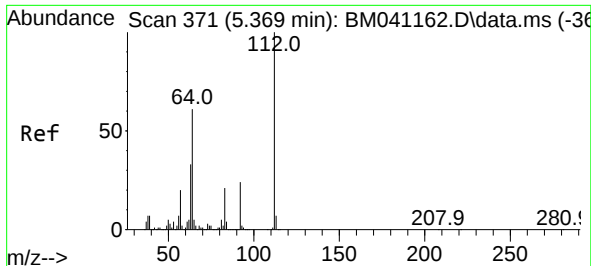


#4
 n-Nitrosodimethylamine
 Concen: 32.870 ng
 RT: 3.575 min Scan# 66
 Delta R.T. -0.006 min
 Lab File: BM041360.D
 Acq: 10 Aug 2023 13:20



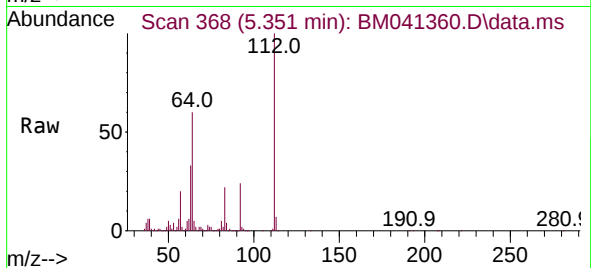
Tgt Ion: 42 Resp: 185221
 Ion Ratio Lower Upper
 42 100
 74 131.9 100.8 151.2
 44 6.4 5.0 7.4





#5
2-Fluorophenol
Concen: 68.579 ng
RT: 5.351 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

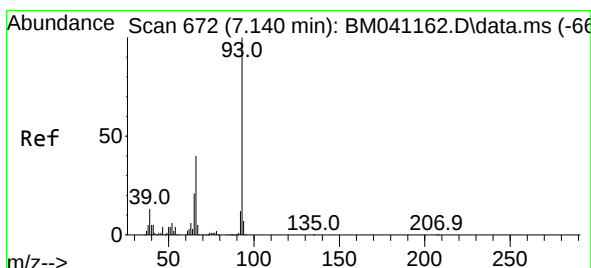
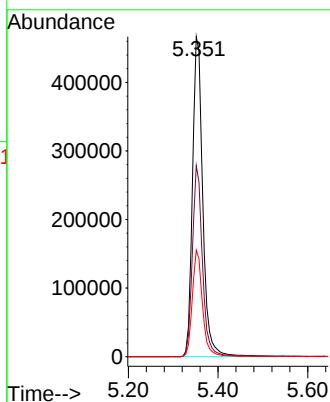
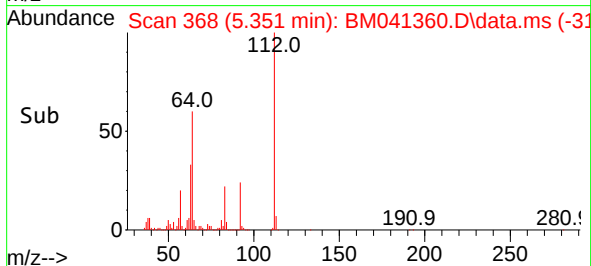
Instrument :
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Tgt Ion: 112 Resp: 742838
Ion Ratio Lower Upper
112 100
64 59.7 48.5 72.7
63 33.3 26.5 39.7

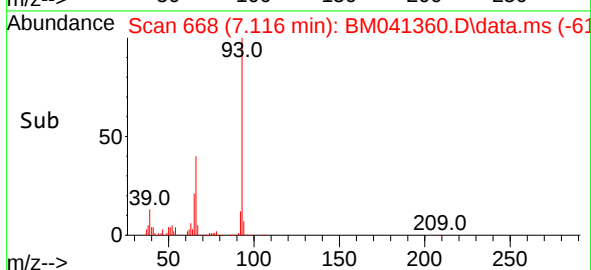
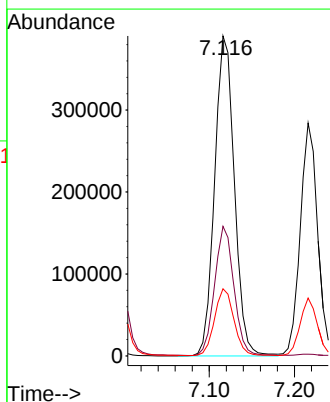
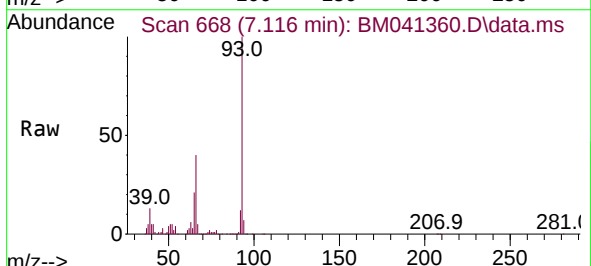
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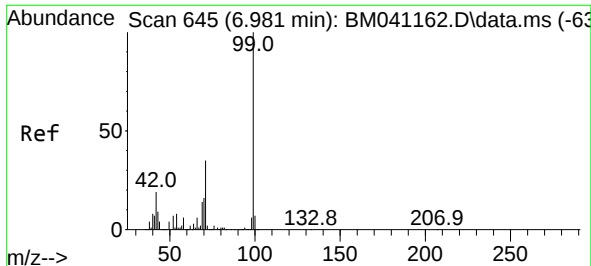
Reviewed By :Yogesh Patel 08/11/2023
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#6
Aniline
Concen: 38.197 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

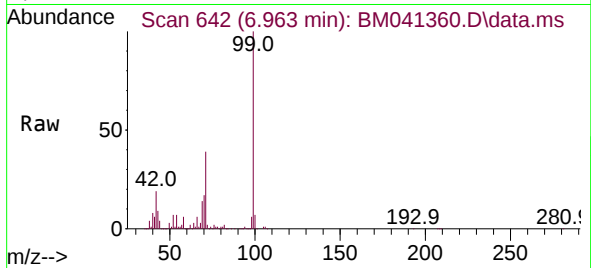
Tgt Ion: 93 Resp: 627643
Ion Ratio Lower Upper
93 100
66 40.5 32.0 48.0
65 21.0 16.6 24.8





#7
Phenol-d6
Concen: 72.785 ng
RT: 6.963 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

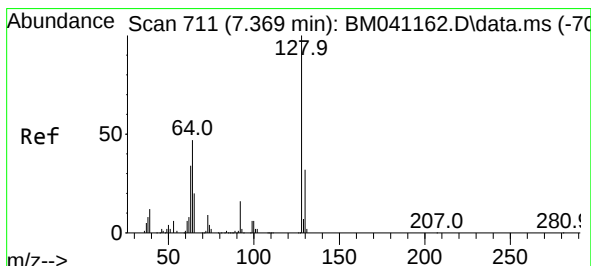
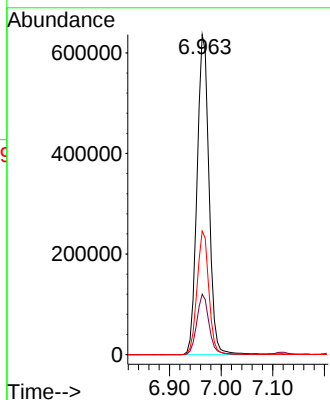
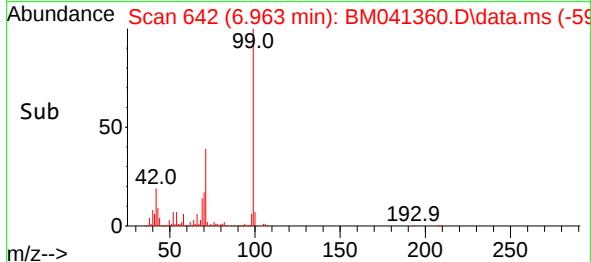
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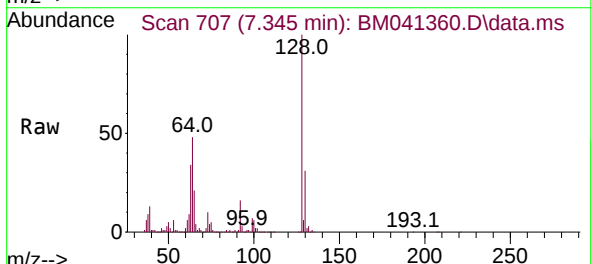
Tgt Ion: 99 Resp: 1021950
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.0
71 38.6 28.2 42.4

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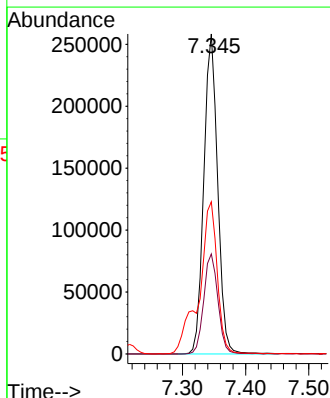
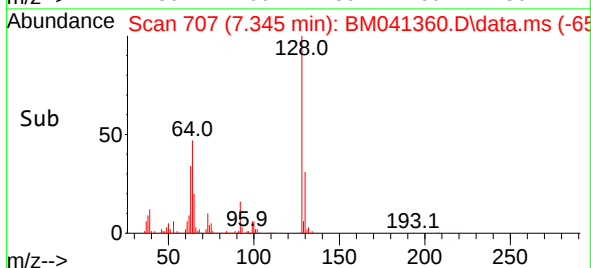
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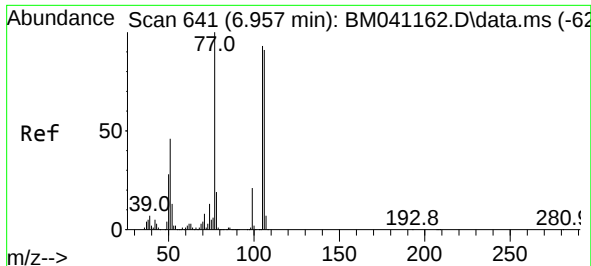


#8
2-Chlorophenol
Concen: 37.080 ng
RT: 7.345 min Scan# 707
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



Tgt Ion:128 Resp: 392102
Ion Ratio Lower Upper
128 100
130 31.2 12.3 52.3
64 47.5 29.3 69.3





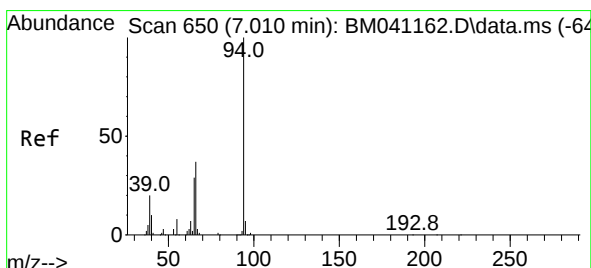
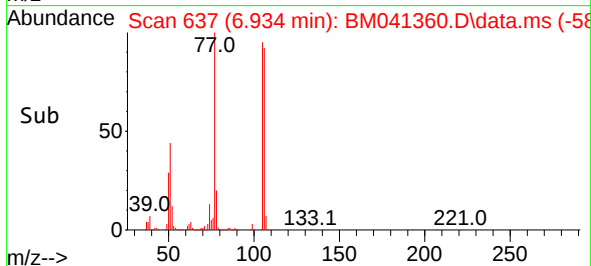
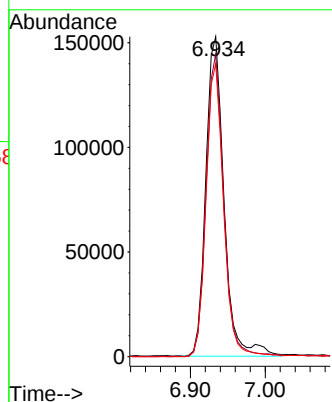
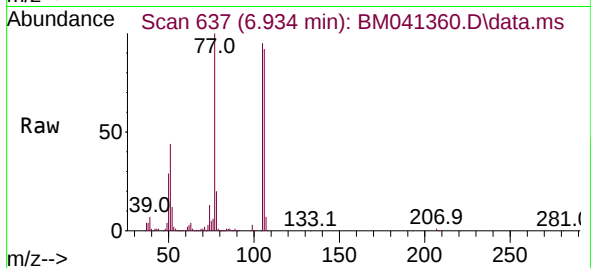
#9
Benzaldehyde
Concen: 34.942 ng m
RT: 6.934 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 258876
Ion Ratio Lower Upper
77 100
105 94.6 72.8 112.8
106 91.5 70.8 110.8

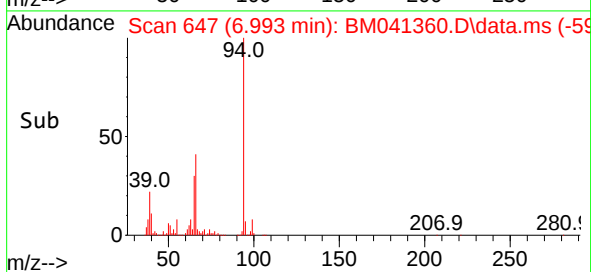
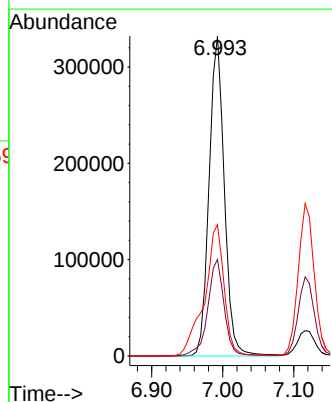
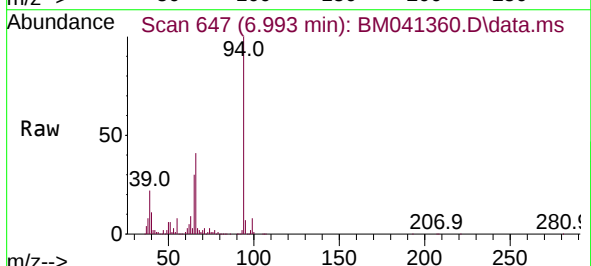
Manual Integrations
APPROVED

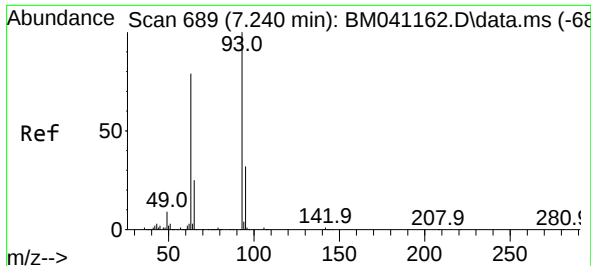
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#10
Phenol
Concen: 36.391 ng
RT: 6.993 min Scan# 647
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

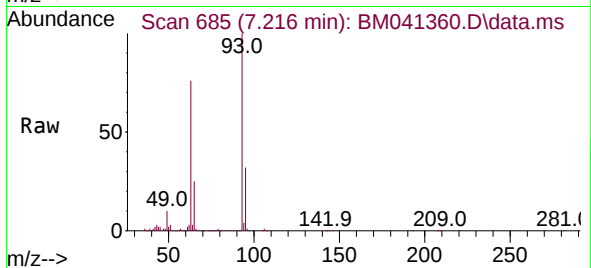
Tgt Ion: 94 Resp: 493502
Ion Ratio Lower Upper
94 100
65 30.1 9.5 49.5
66 41.0 18.0 58.0





#11
bis(2-Chloroethyl)ether
Concen: 36.963 ng
RT: 7.216 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

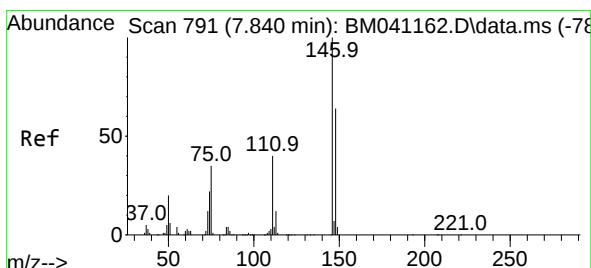
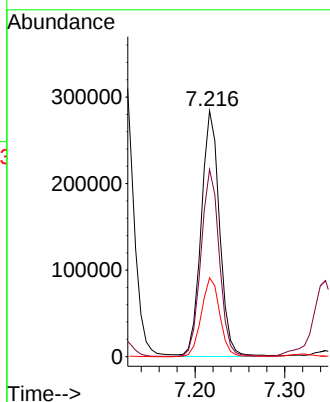
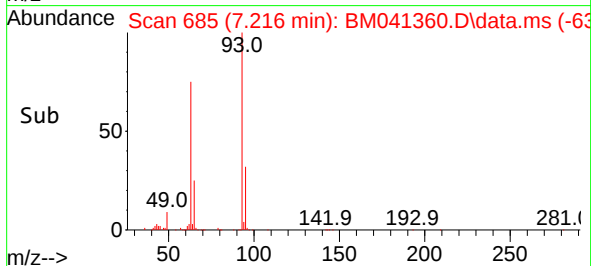
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 405755
Ion Ratio Lower Upper
93 100
63 76.1 58.8 98.8
95 32.0 11.8 51.8

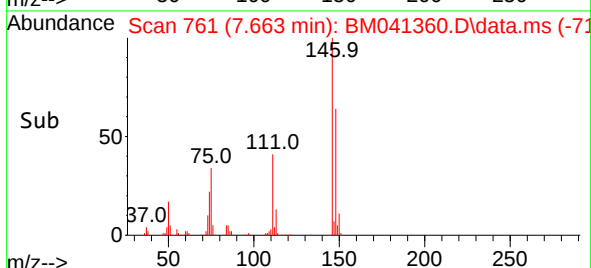
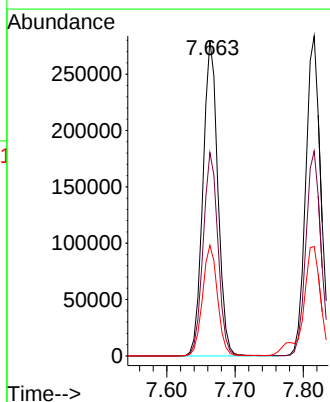
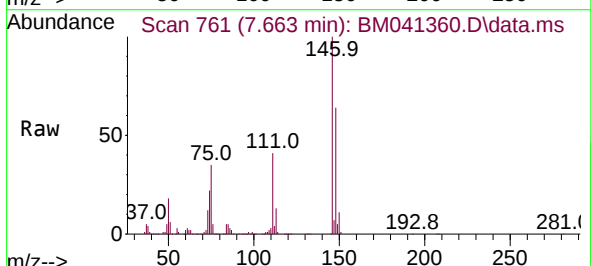
Manual Integrations
APPROVED

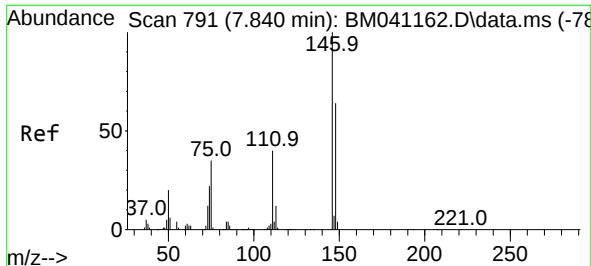
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#12
1,3-Dichlorobenzene
Concen: 36.918 ng
RT: 7.663 min Scan# 761
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

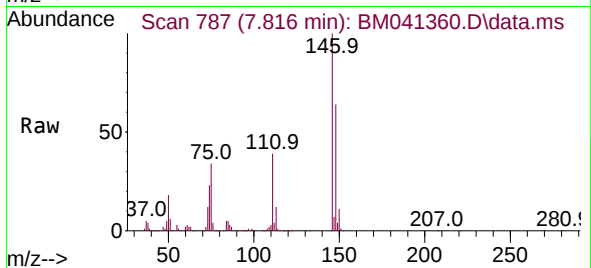
Tgt Ion:146 Resp: 424949
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 35.0 28.3 42.5





#13
1,4-Dichlorobenzene
Concen: 37.294 ng
RT: 7.816 min Scan# 787
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

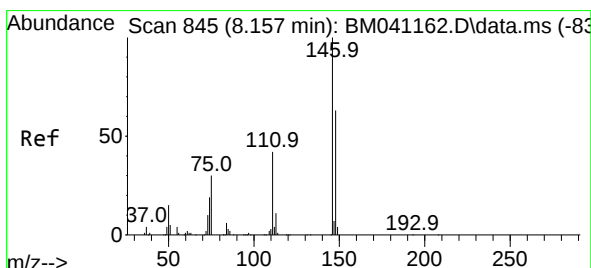
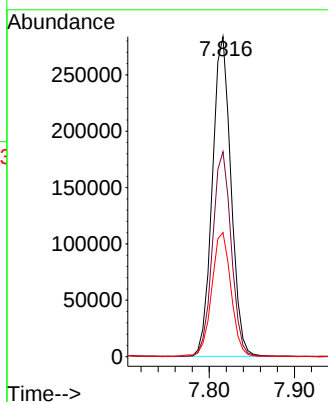
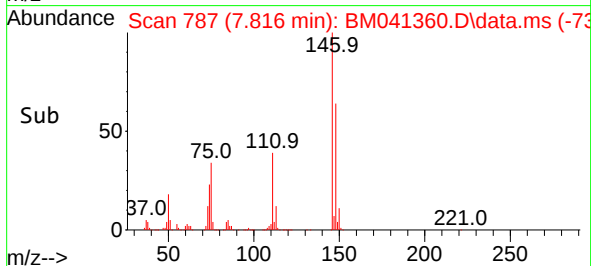
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 431479
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
111 38.8 32.4 48.6

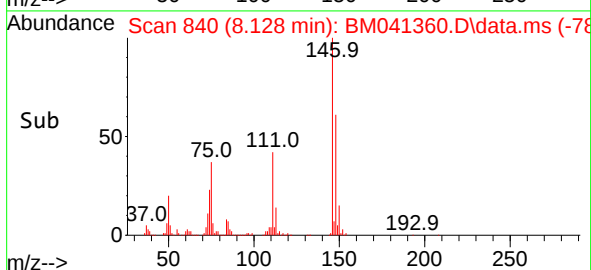
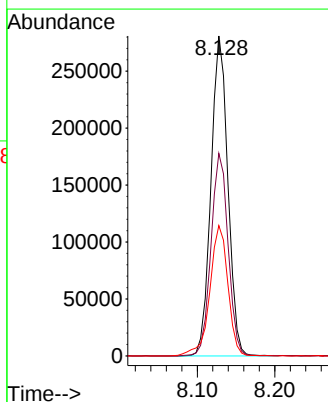
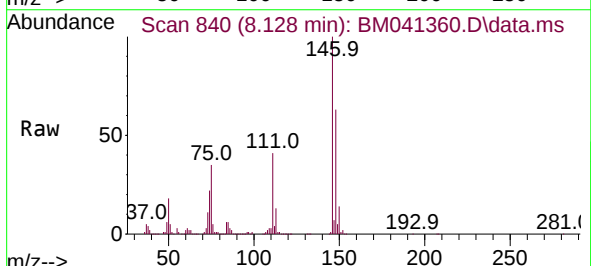
Manual Integrations
APPROVED

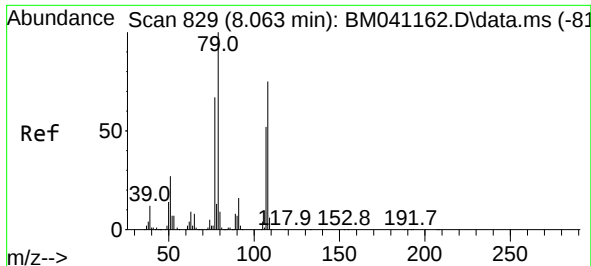
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#14
1,2-Dichlorobenzene
Concen: 38.290 ng
RT: 8.128 min Scan# 840
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

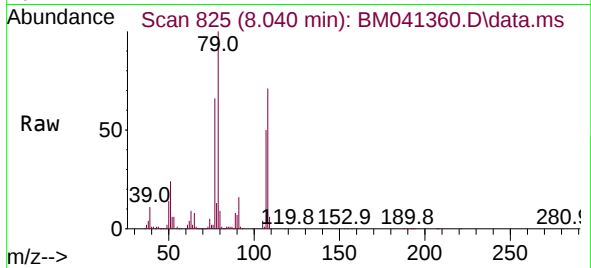
Tgt Ion:146 Resp: 424763
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
111 40.7 33.8 50.6





#15
Benzyl Alcohol
Concen: 43.478 ng
RT: 8.040 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

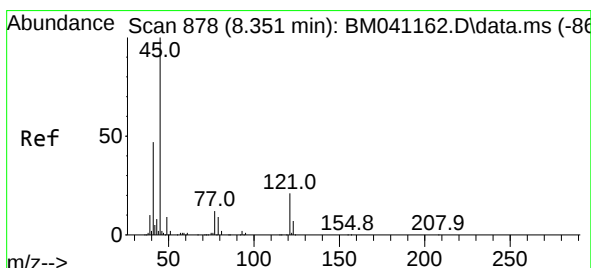
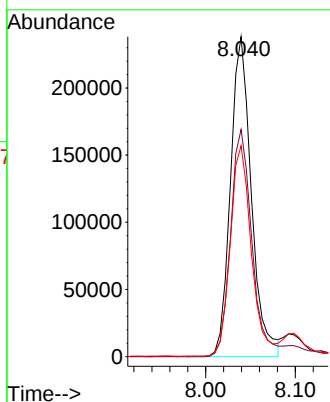
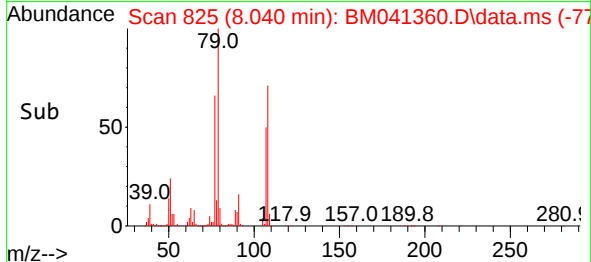
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



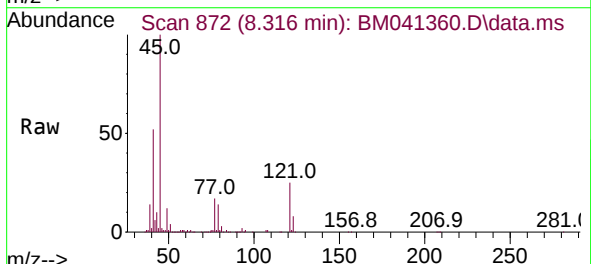
Tgt Ion: 79 Resp: 385517
Ion Ratio Lower Upper
79 100
108 71.0 59.8 89.8
77 65.9 53.8 80.6

Manual Integrations
APPROVED

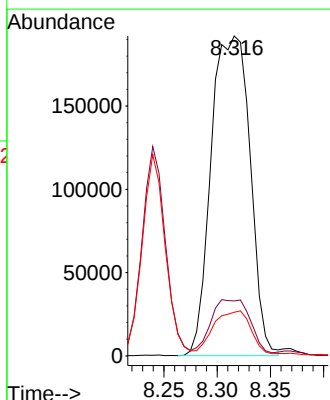
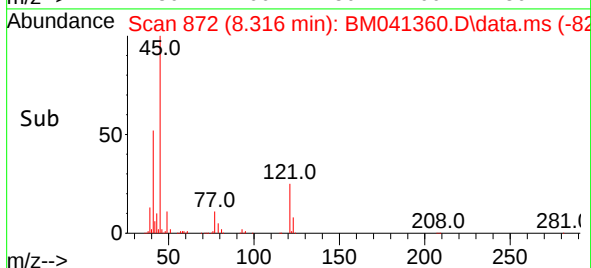
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

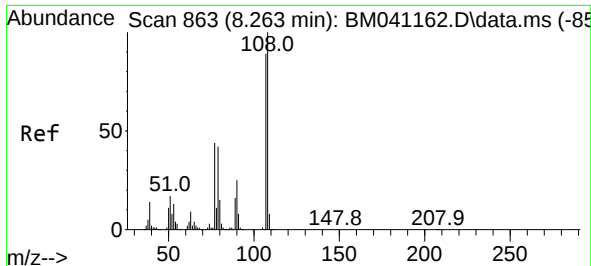


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.291 ng
RT: 8.316 min Scan# 872
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



Tgt Ion: 45 Resp: 486907
Ion Ratio Lower Upper
45 100
77 17.2 0.0 34.5
79 13.6 0.0 32.1





#17

2-Methylphenol

Concen: 39.692 ng

RT: 8.240 min Scan# 859

Delta R.T. -0.000 min

Lab File: BM041360.D

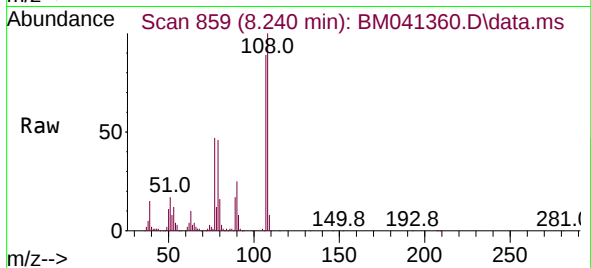
Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 367738

Ion Ratio Lower Upper

107 100

108 112.6 89.9 134.9

77 53.3 39.8 59.8

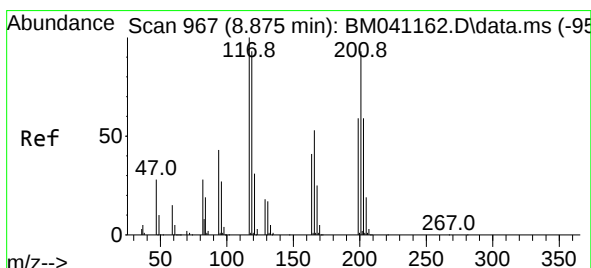
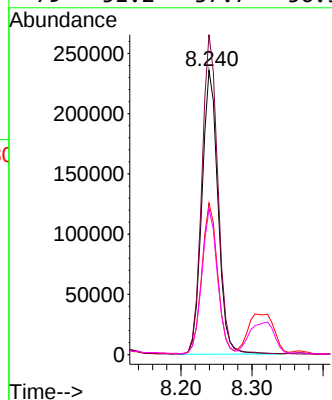
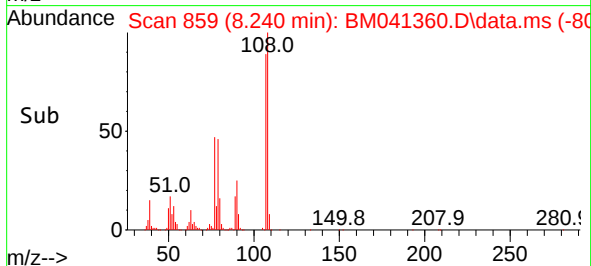
79 51.2 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#18

Hexachloroethane

Concen: 37.798 ng

RT: 8.845 min Scan# 962

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

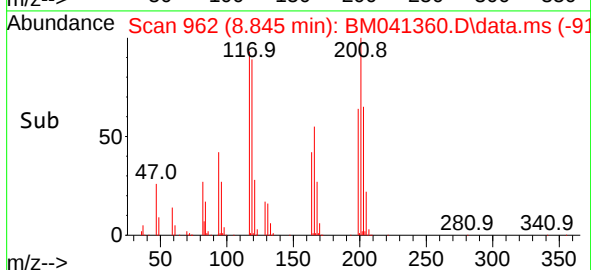
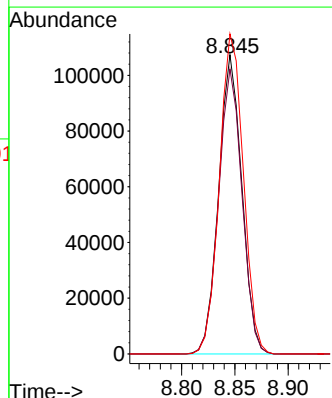
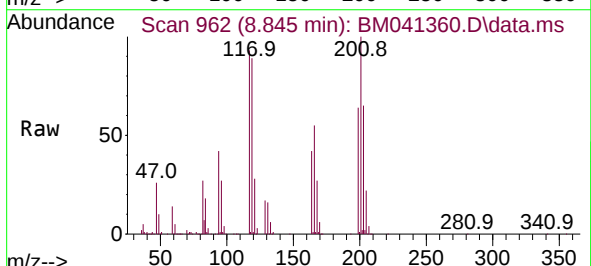
Tgt Ion:117 Resp: 162805

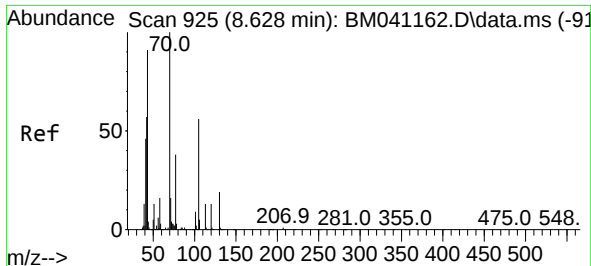
Ion Ratio Lower Upper

117 100

119 95.2 74.2 111.4

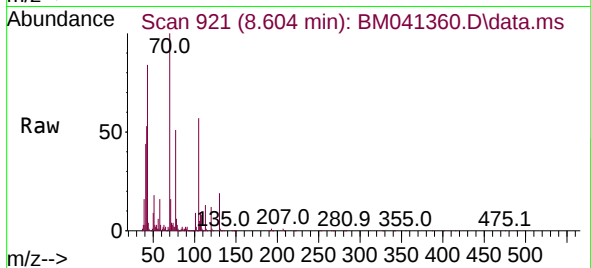
201 107.0 74.5 111.7





#19
n-Nitroso-di-n-propylamine
Concen: 44.143 ng
RT: 8.604 min Scan# 916
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

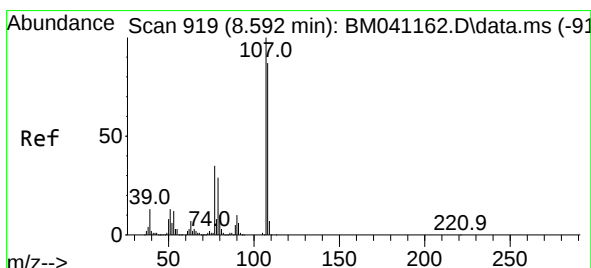
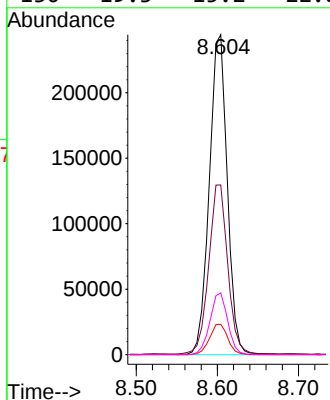
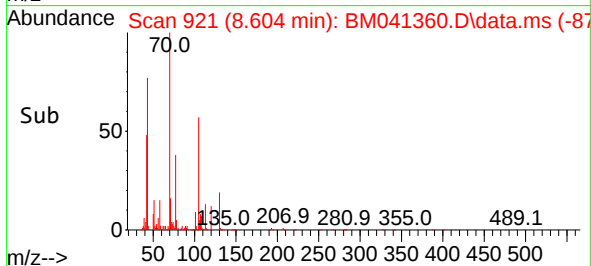
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 376459
Ion Ratio Lower Upper
70 100
42 53.0 45.8 68.8
101 9.5 7.4 11.0
130 19.3 15.2 22.8

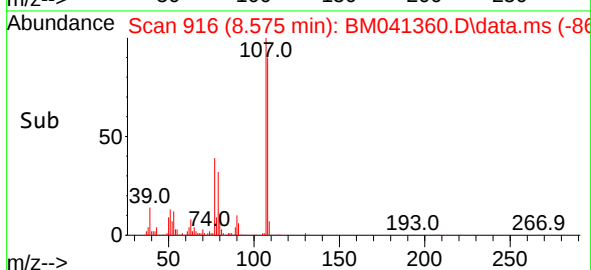
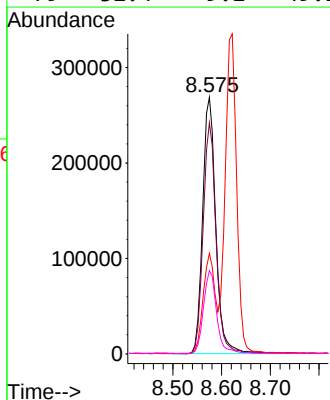
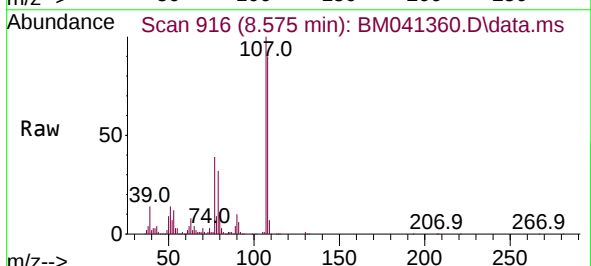
Manual Integrations
APPROVED

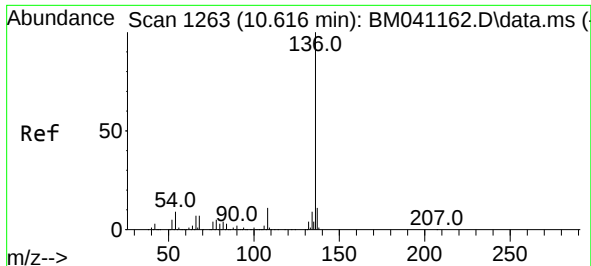
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#20
3+4-Methylphenols
Concen: 40.784 ng
RT: 8.575 min Scan# 916
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

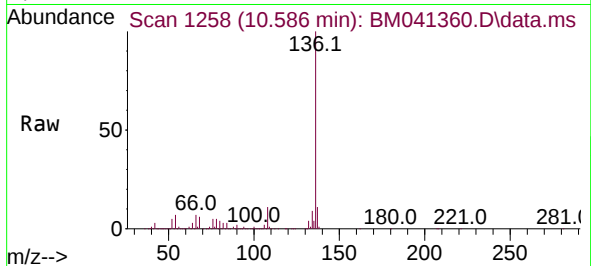
Tgt Ion:107 Resp: 505217
Ion Ratio Lower Upper
107 100
108 90.0 67.2 107.2
77 39.2 15.4 55.4
79 32.4 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

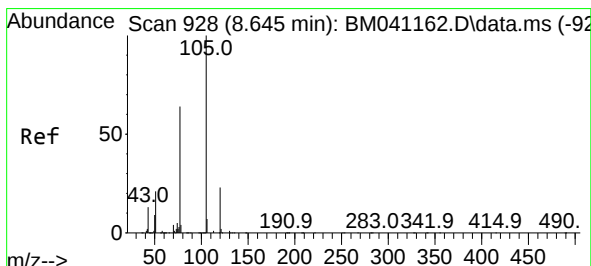
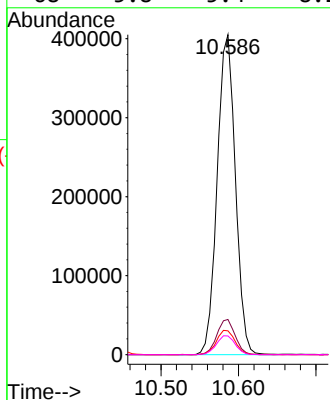
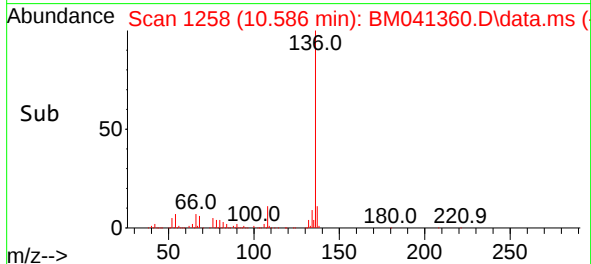
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 661233
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.4 6.9 10.3
68 5.8 5.4 8.2

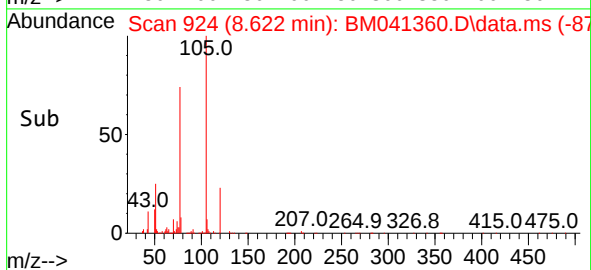
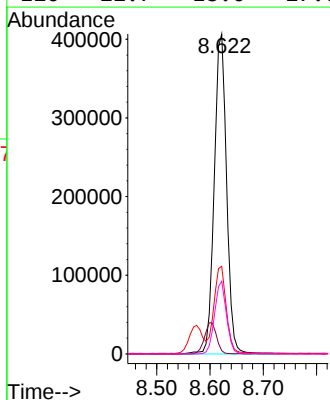
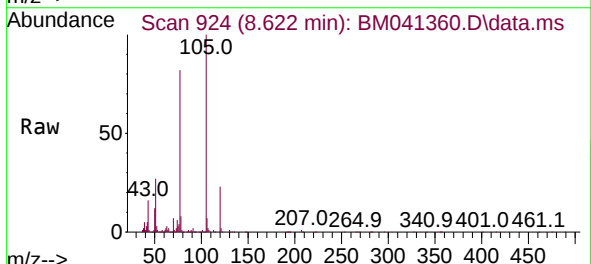
Manual Integrations
APPROVED

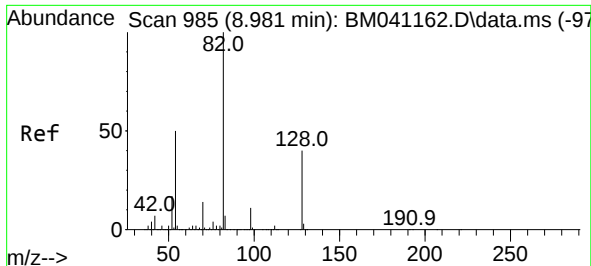
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#22
Acetophenone
Concen: 37.529 ng
RT: 8.622 min Scan# 924
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

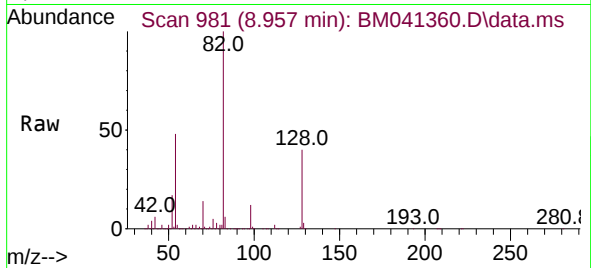
Tgt Ion:105 Resp: 657219
Ion Ratio Lower Upper
105 100
71 1.0 1.2 1.8#
51 27.4 22.0 33.0
120 22.7 18.0 27.0





#23
Nitrobenzene-d5
Concen: 73.677 ng
RT: 8.957 min Scan# 981
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

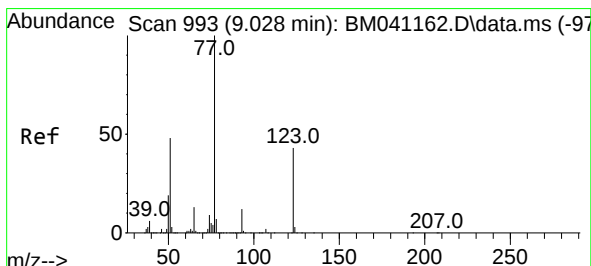
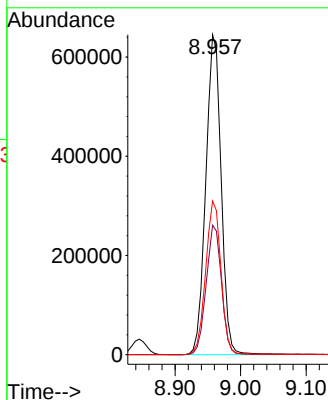
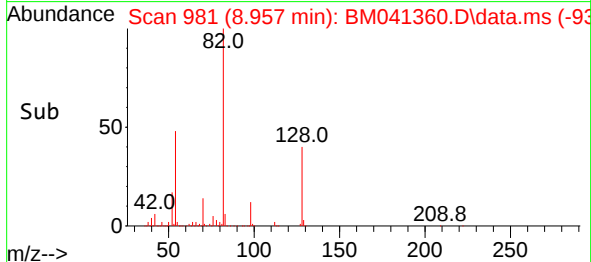
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



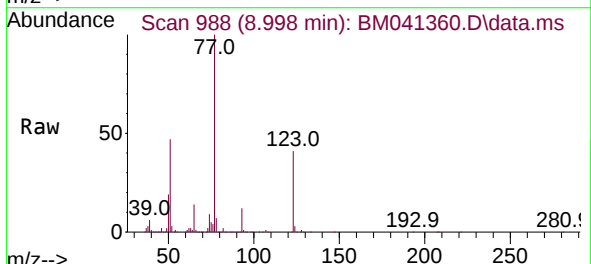
Tgt Ion: 82 Resp: 1047594
Ion Ratio Lower Upper
82 100
128 40.4 31.8 47.6
54 48.0 40.1 60.1

Manual Integrations
APPROVED

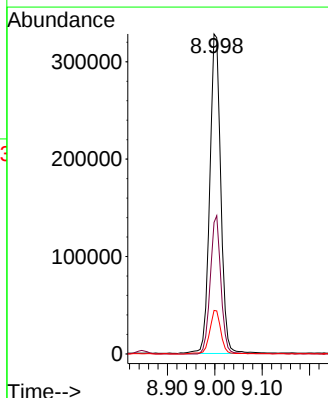
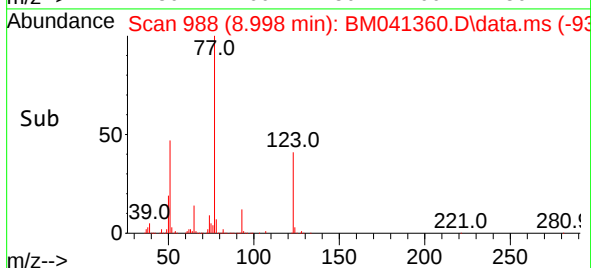
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

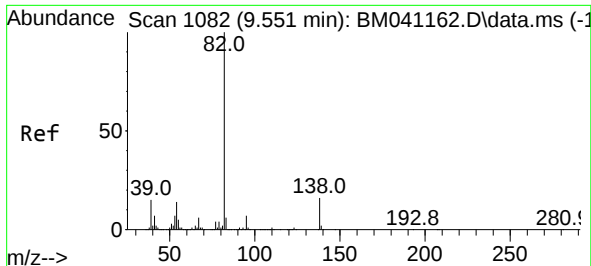


#24
Nitrobenzene
Concen: 36.862 ng
RT: 8.998 min Scan# 988
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



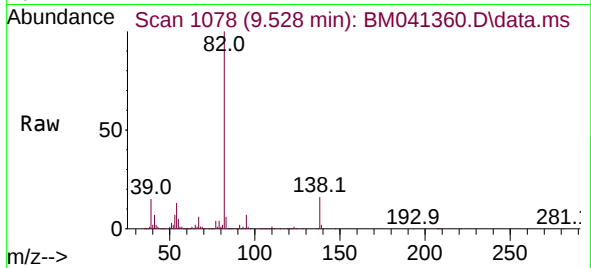
Tgt Ion: 77 Resp: 530034
Ion Ratio Lower Upper
77 100
123 41.1 34.2 51.2
65 13.6 10.7 16.1





#25
Isophorone
Concen: 42.687 ng
RT: 9.528 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

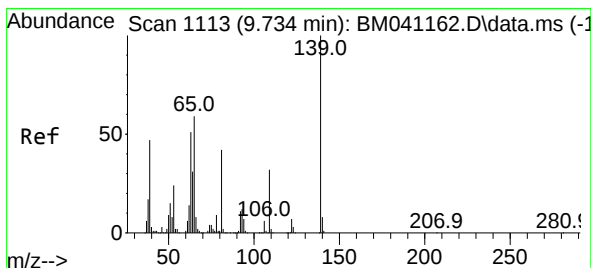
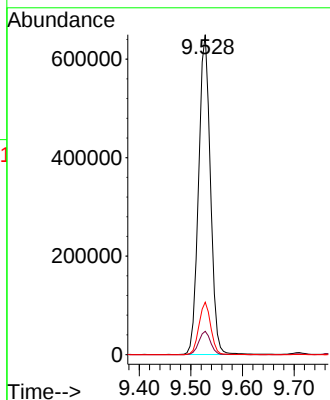
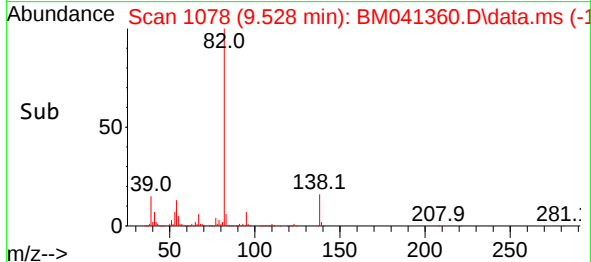
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



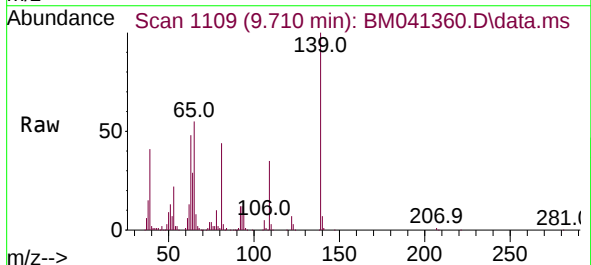
Tgt Ion: 82 Resp: 1030307
Ion Ratio Lower Upper
82 100
95 7.3 5.3 7.9
138 16.4 12.8 19.2

Manual Integrations
APPROVED

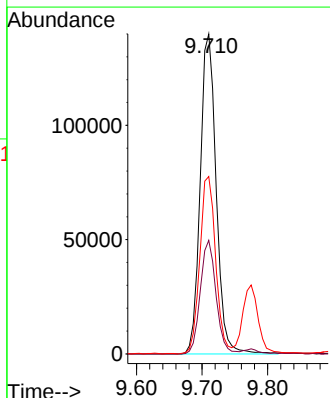
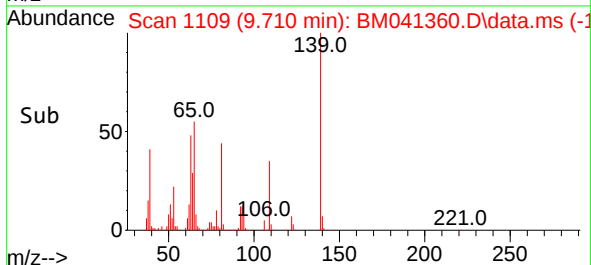
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

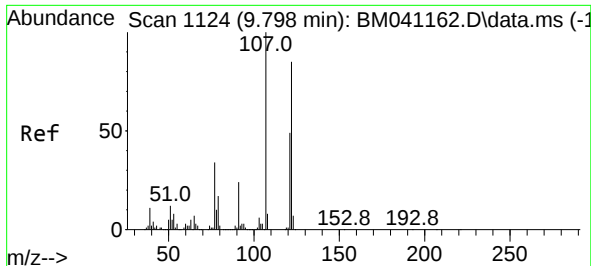


#26
2-Nitrophenol
Concen: 41.937 ng
RT: 9.710 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



Tgt Ion:139 Resp: 235729
Ion Ratio Lower Upper
139 100
109 35.5 25.4 38.2
65 55.4 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 38.833 ng

RT: 9.775 min Scan# 1120

Delta R.T. -0.000 min

Lab File: BM041360.D

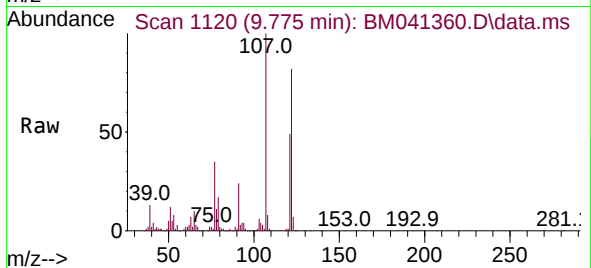
Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



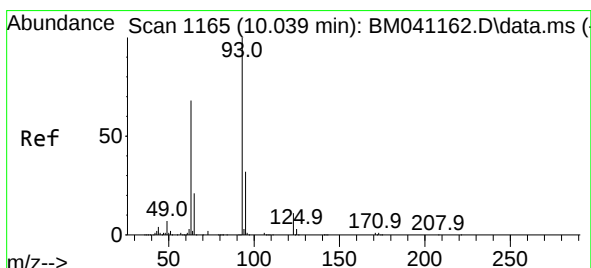
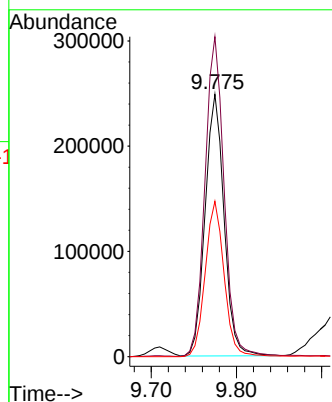
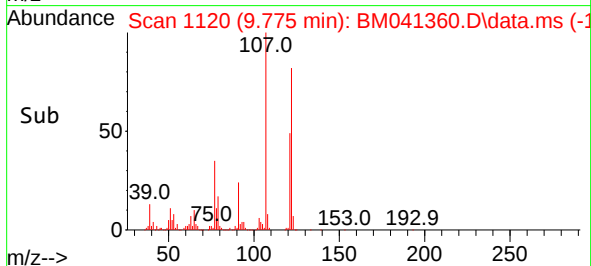
Tgt Ion:	122	Resp:	384104
Ion	Ratio	Lower	Upper
122	100		
107	122.0	94.3	141.5
121	59.2	45.8	68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.838 ng

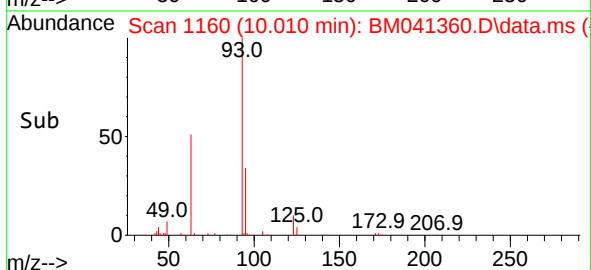
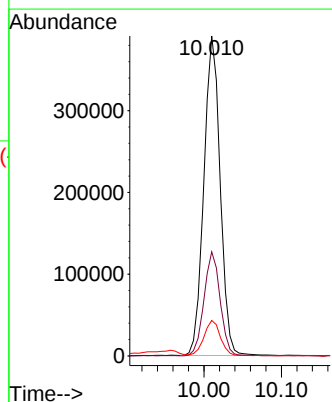
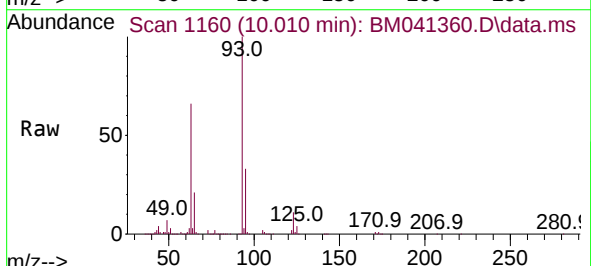
RT: 10.010 min Scan# 1160

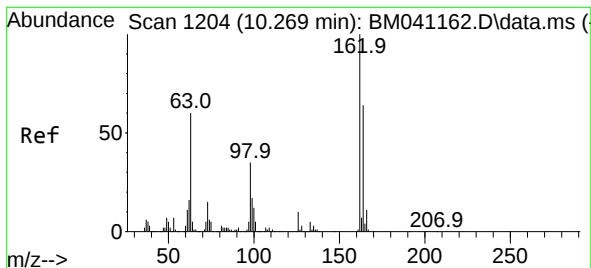
Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

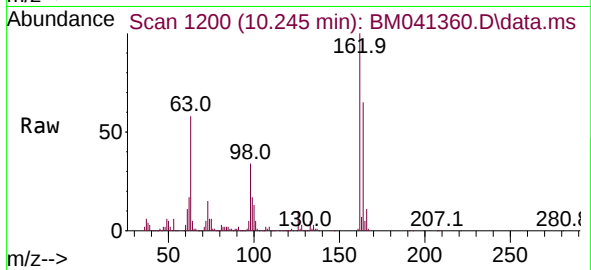
Tgt Ion:	93	Resp:	572078
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.9	38.9
123	11.1	9.1	13.7





#29
2,4-Dichlorophenol
Concen: 41.242 ng
RT: 10.245 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

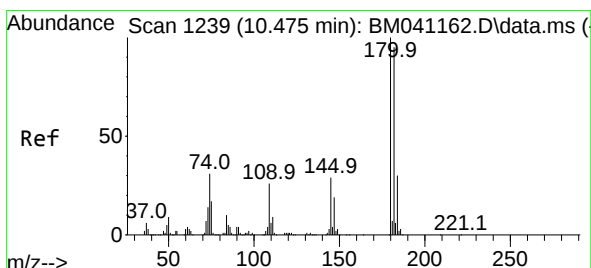
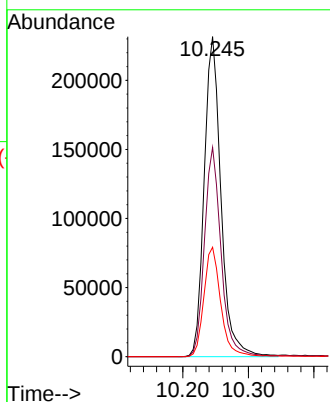
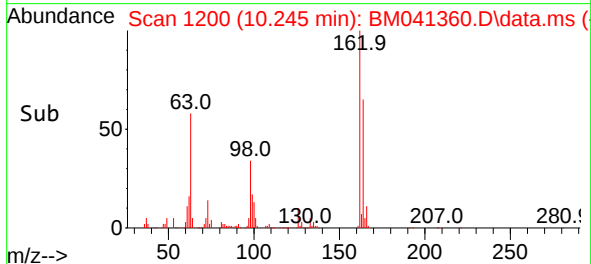
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 411379
Ion Ratio Lower Upper
162 100
164 65.4 44.3 84.3
98 34.2 15.1 55.1

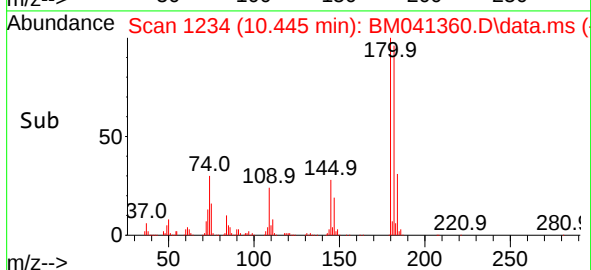
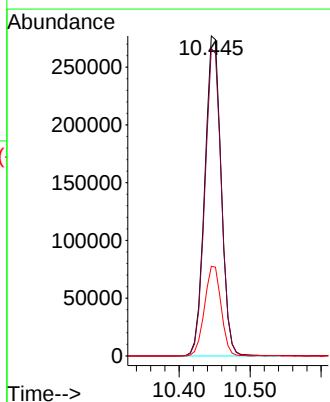
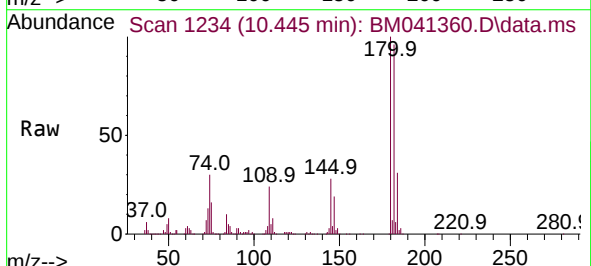
Manual Integrations
APPROVED

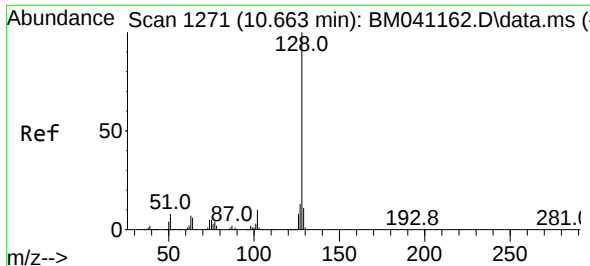
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#30
1,2,4-Trichlorobenzene
Concen: 40.226 ng
RT: 10.445 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

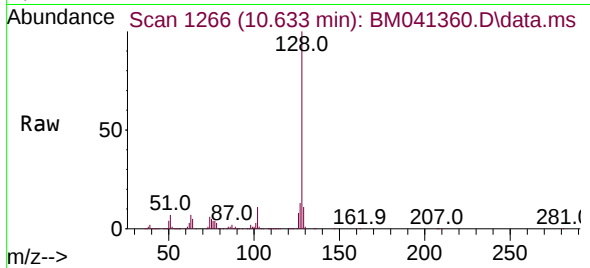
Tgt Ion:180 Resp: 443316
Ion Ratio Lower Upper
180 100
182 96.1 75.9 113.9
145 28.0 23.6 35.4





#31
Naphthalene
Concen: 37.027 ng
RT: 10.633 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

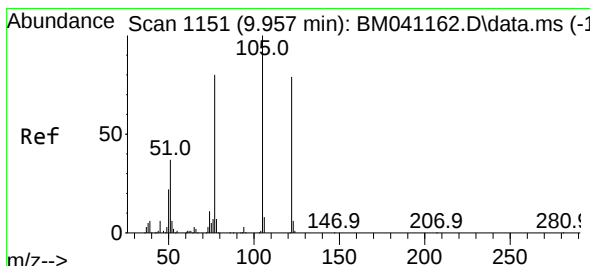
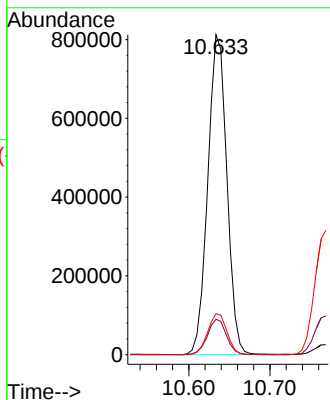
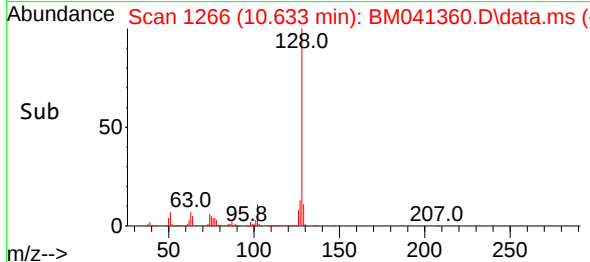
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



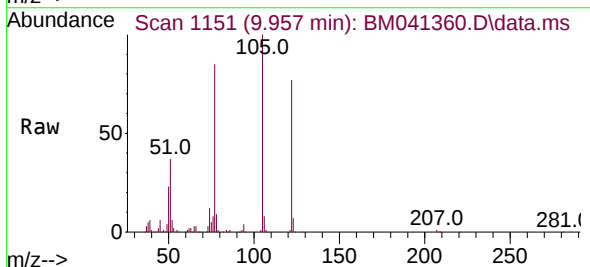
Tgt Ion:128 Resp: 1328602
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.8 10.5 15.7

Manual Integrations
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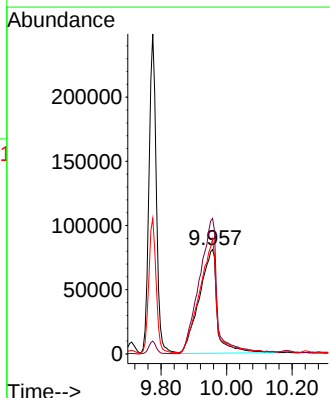
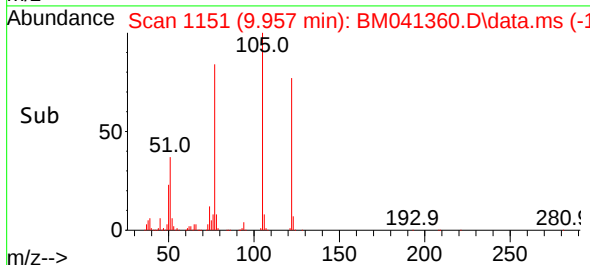
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

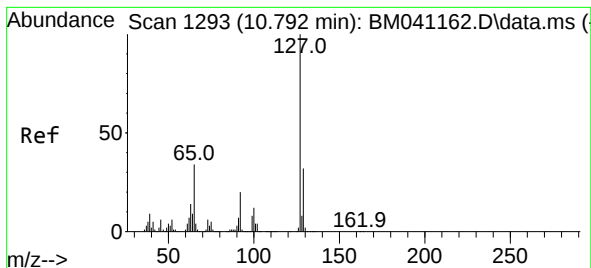


#32
Benzoic acid
Concen: 42.576 ng
RT: 9.957 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



Tgt Ion:122 Resp: 309228
Ion Ratio Lower Upper
122 100
105 129.6 104.0 144.0
77 110.0 79.9 119.9





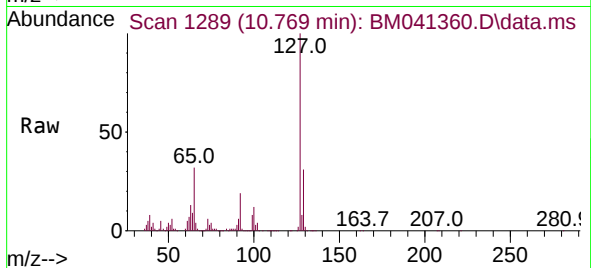
#33
4-Chloroaniline
Concen: 40.540 ng
RT: 10.769 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

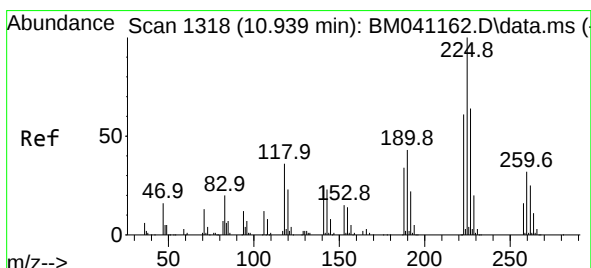
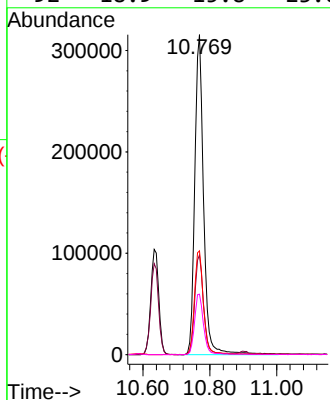
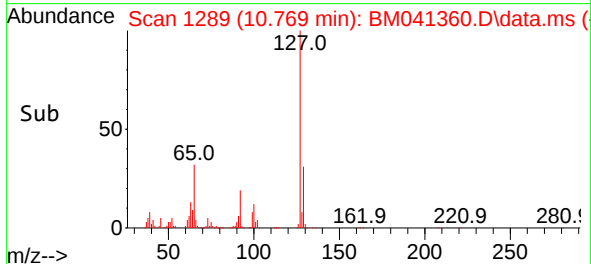


Tgt Ion:127 Resp: 581339
Ion Ratio Lower Upper
127 100
129 31.1 25.9 38.9
65 32.4 26.9 40.3
92 18.9 15.8 23.6

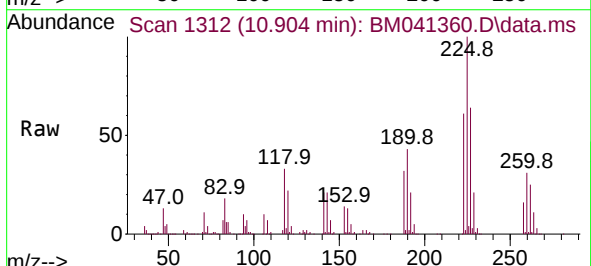
Manual Integrations

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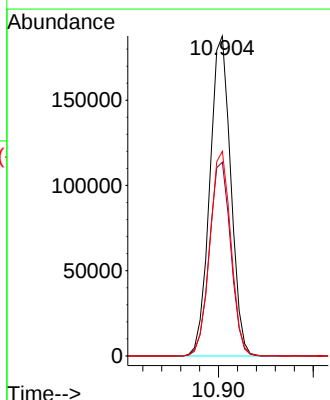
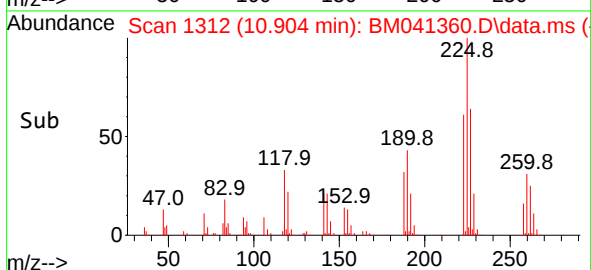
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

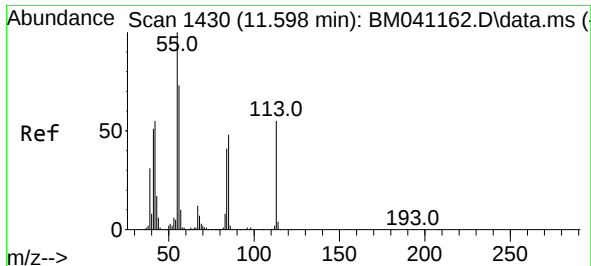


#34
Hexachlorobutadiene
Concen: 43.528 ng
RT: 10.904 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



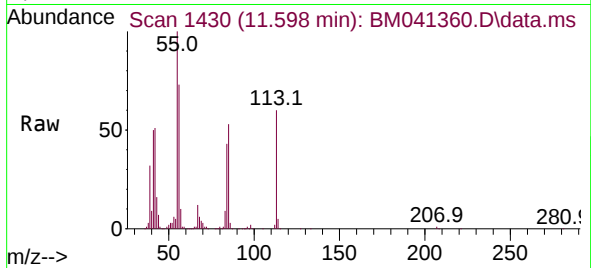
Tgt Ion:225 Resp: 288509
Ion Ratio Lower Upper
225 100
223 60.5 49.0 73.4
227 63.9 50.8 76.2





#35
Caprolactam
Concen: 51.050 ng
RT: 11.598 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

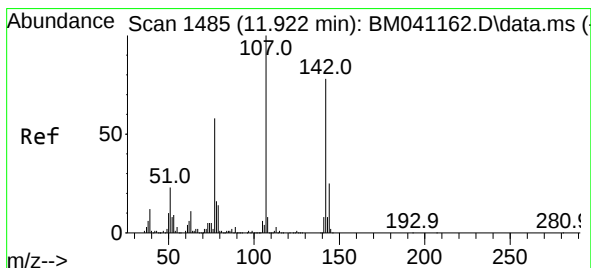
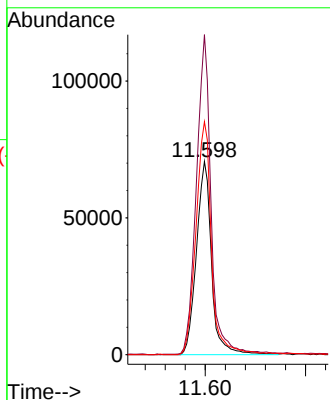
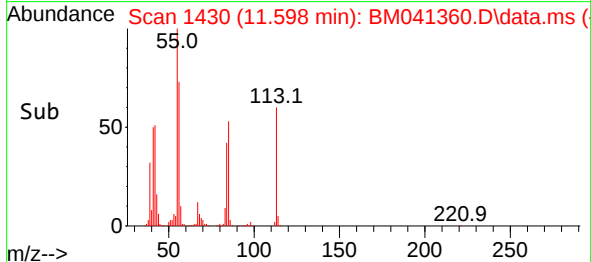
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



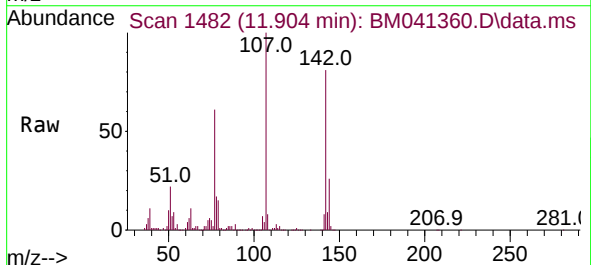
Tgt Ion:113 Resp: 147307
Ion Ratio Lower Upper
113 100
55 165.6 162.5 202.5
56 120.6 114.1 154.1

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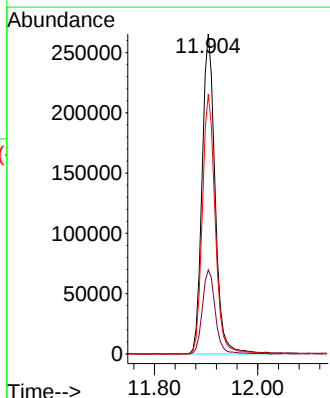
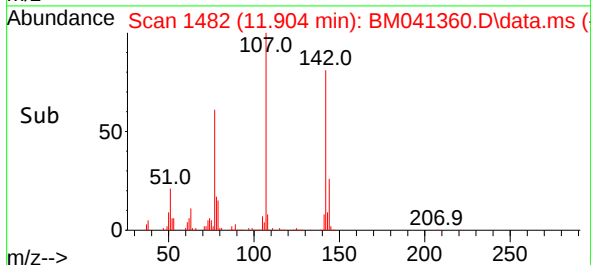
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

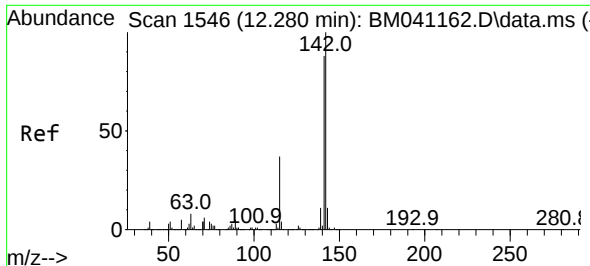


#36
4-Chloro-3-methylphenol
Concen: 44.137 ng
RT: 11.904 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



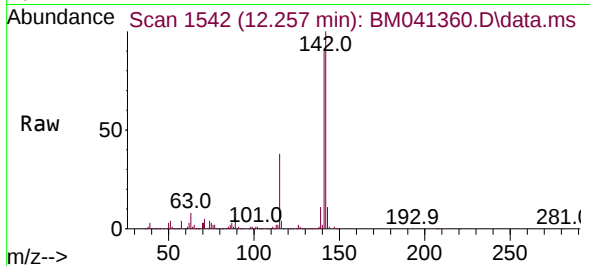
Tgt Ion:107 Resp: 463390
Ion Ratio Lower Upper
107 100
144 26.2 20.1 30.1
142 81.1 62.2 93.4





#37
2-Methylnaphthalene
Concen: 41.174 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

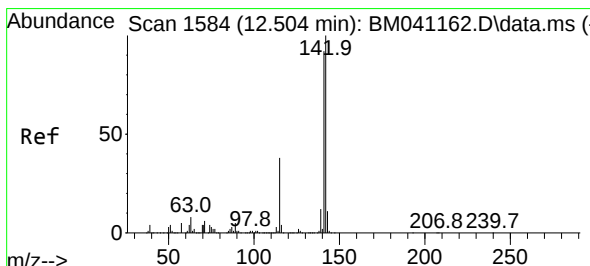
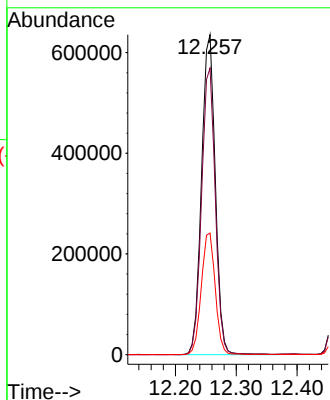
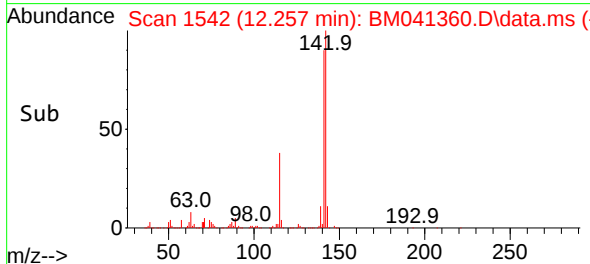
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



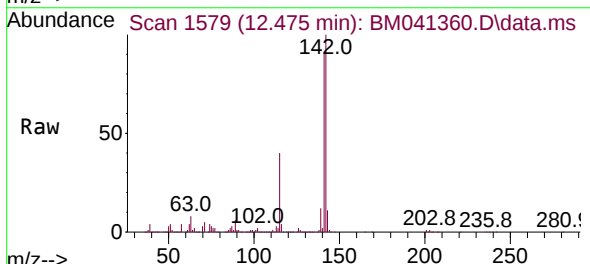
Tgt Ion:142 Resp: 996053
Ion Ratio Lower Upper
142 100
141 89.5 70.7 106.1
115 38.0 29.3 43.9

Manual Integrations
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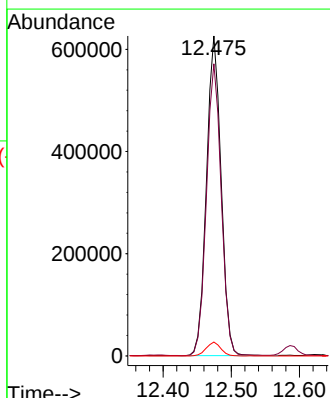
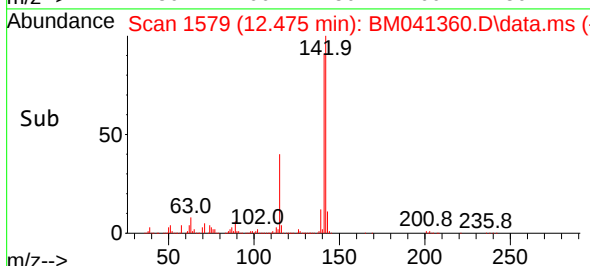
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

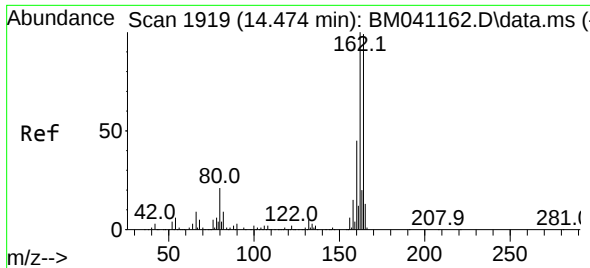


#38
1-Methylnaphthalene
Concen: 41.192 ng
RT: 12.475 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



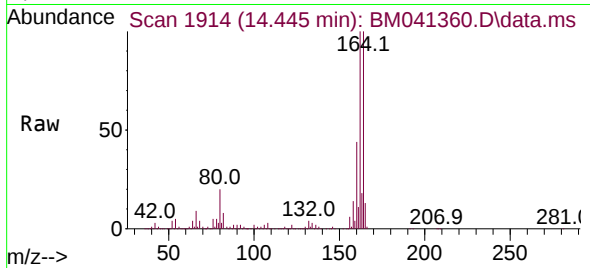
Tgt Ion:142 Resp: 932639
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.2
116 4.3 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

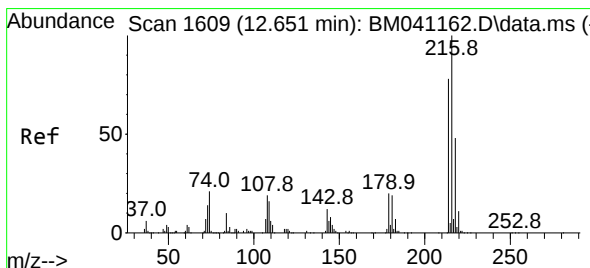
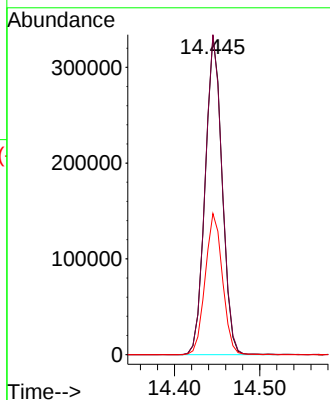
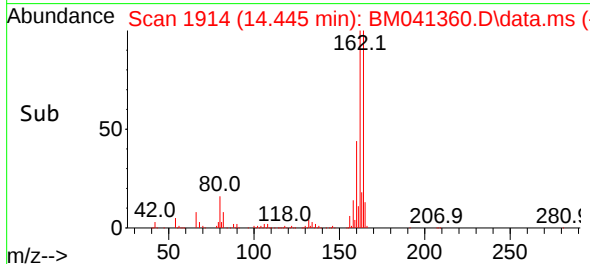
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



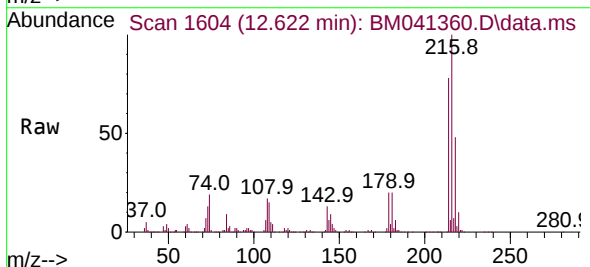
Tgt Ion:164 Resp: 457612
Ion Ratio Lower Upper
164 100
162 100.3 80.4 120.6
160 44.2 36.2 54.2

Manual Integrations
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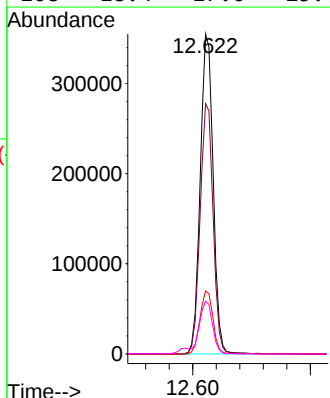
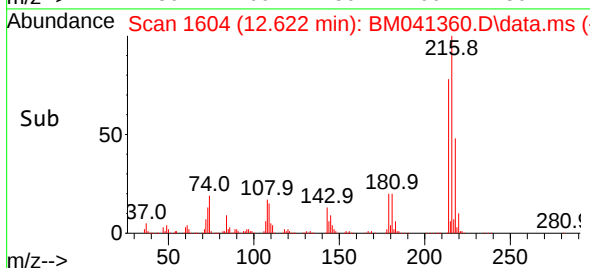
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

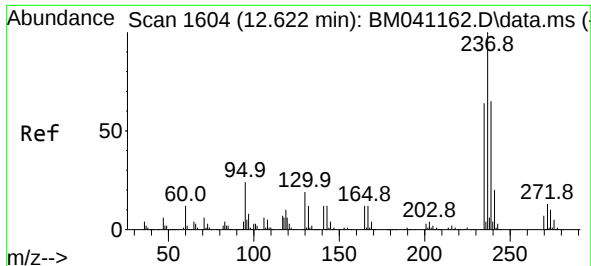


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.433 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



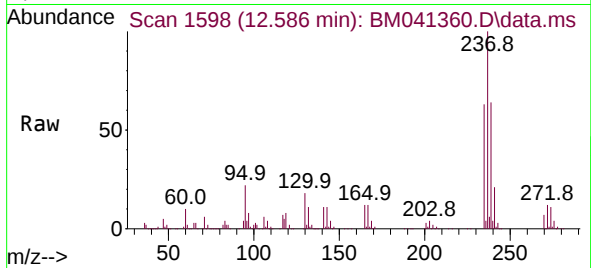
Tgt Ion:216 Resp: 541369
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
179 19.8 16.2 24.2
108 18.4 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 32.405 ng
RT: 12.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

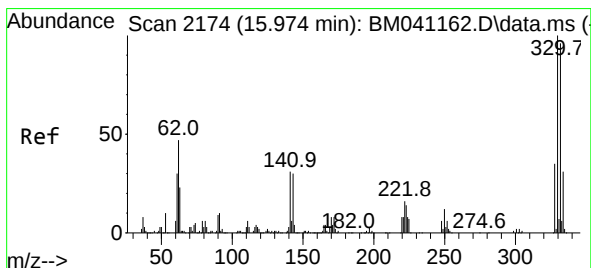
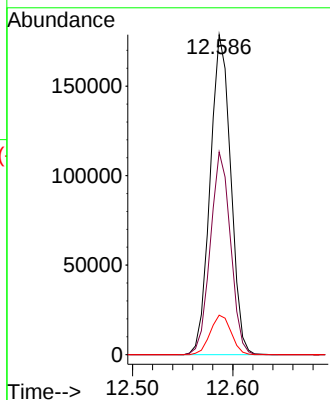
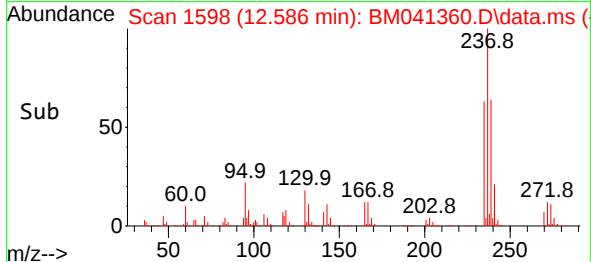
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



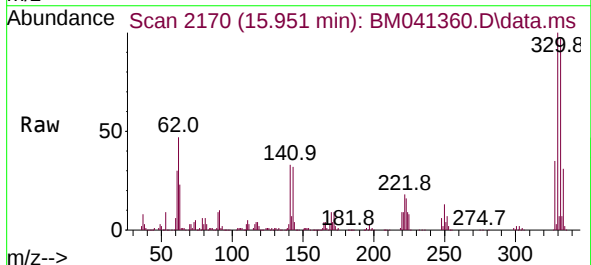
Tgt Ion: 237 Resp: 254743
Ion Ratio Lower Upper
237 100
235 63.3 43.6 83.6
272 12.3 0.0 33.3

Manual Integrations
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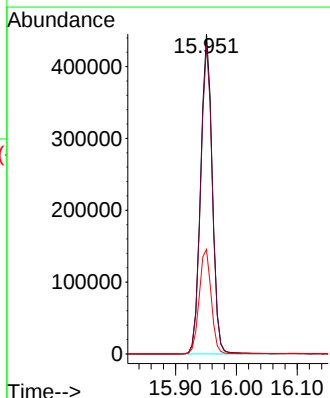
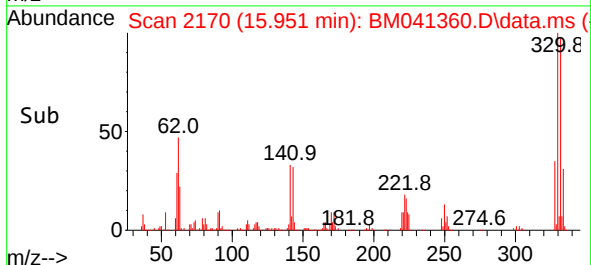
Reviewed By : Yogesh Patel 08/11/2023
Supervised By : mohammad ahmed 08/11/2023

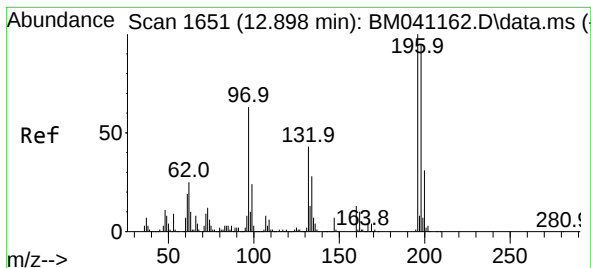


#42
2,4,6-Tribromophenol
Concen: 90.741 ng
RT: 15.951 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



Tgt Ion: 330 Resp: 587336
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 33.7 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 39.643 ng

RT: 12.880 min Scan# 1648

Delta R.T. -0.000 min

Lab File: BM041360.D

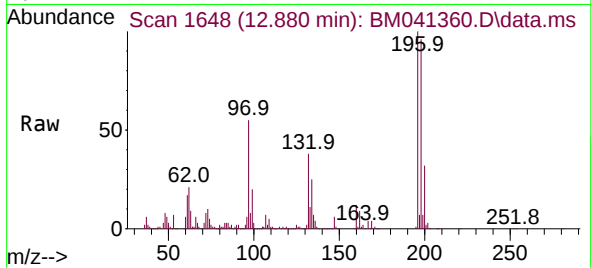
Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 377552

Ion Ratio Lower Upper

196 100

198 96.1 76.2 114.4

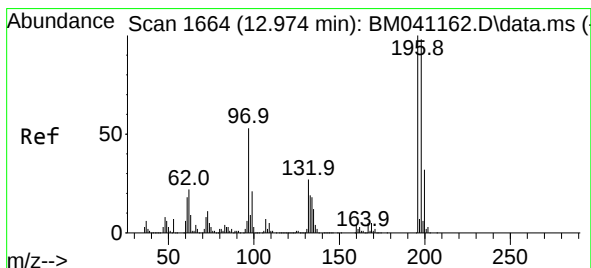
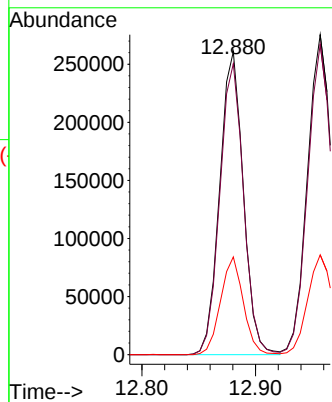
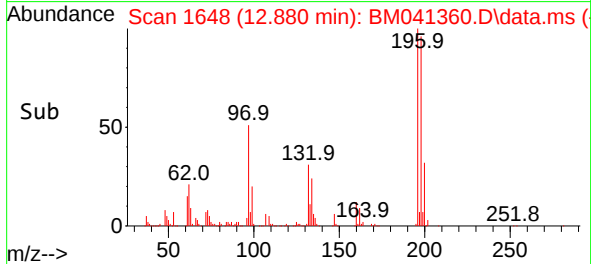
200 32.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#44

2,4,5-Trichlorophenol

Concen: 40.251 ng

RT: 12.957 min Scan# 1661

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Tgt Ion:196 Resp: 443694

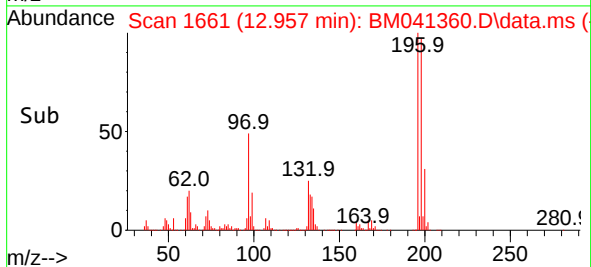
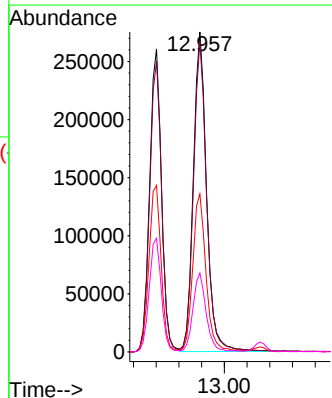
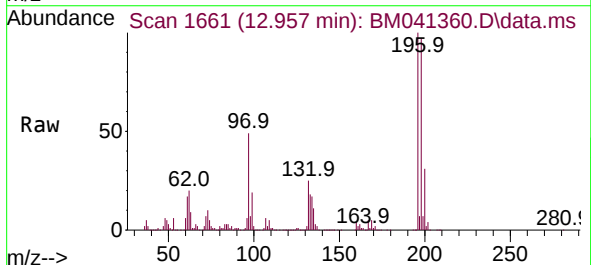
Ion Ratio Lower Upper

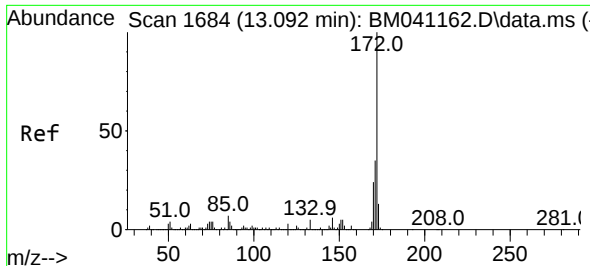
196 100

198 97.0 78.2 117.4

97 49.4 42.7 64.1

132 24.7 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 69.937 ng
RT: 13.063 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

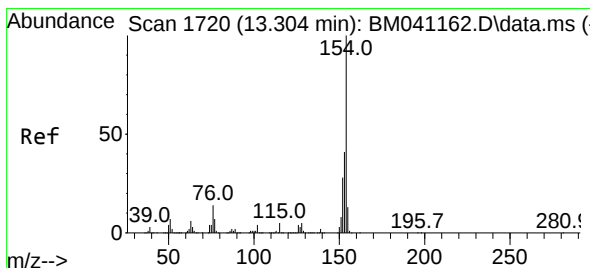
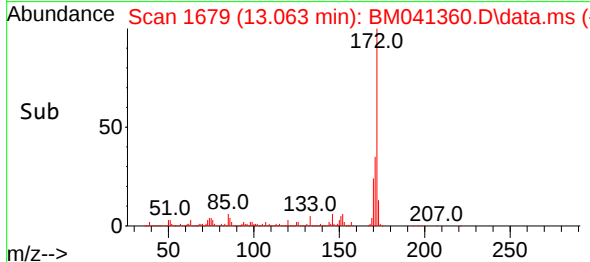
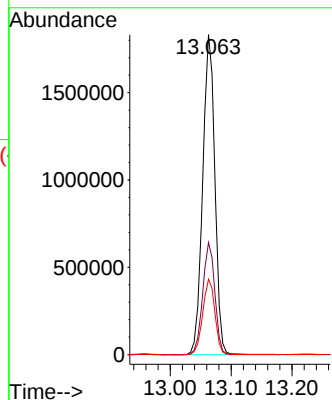
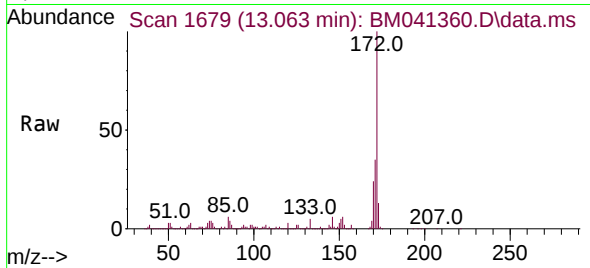
SSTDCCC040

Tgt Ion:172 Resp: 253347
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.6 18.9 28.3

Manual Integrations

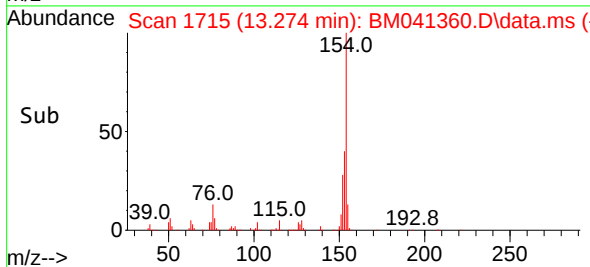
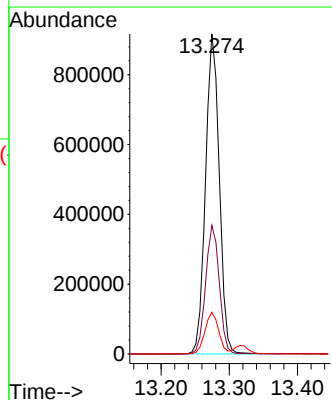
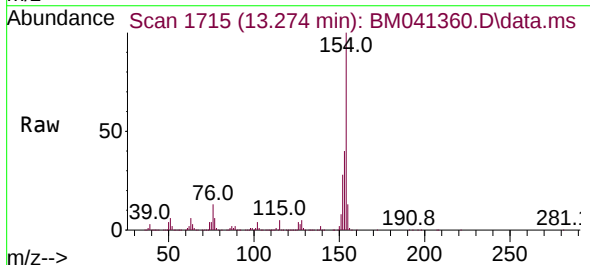
APPROVED

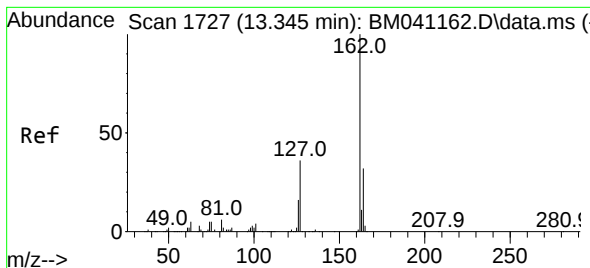
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#46
1,1'-Biphenyl
Concen: 34.635 ng
RT: 13.274 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

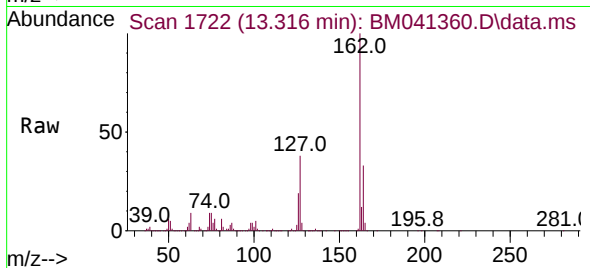
Tgt Ion:154 Resp: 1284902
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 13.0 0.0 34.1





#47
2-Chloronaphthalene
Concen: 35.558 ng
RT: 13.316 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

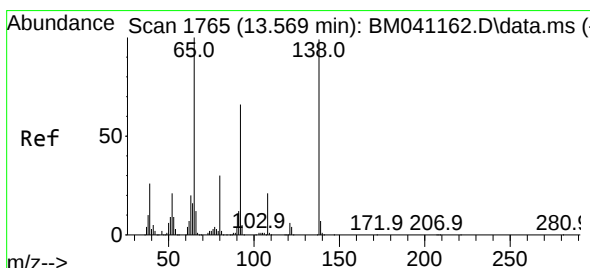
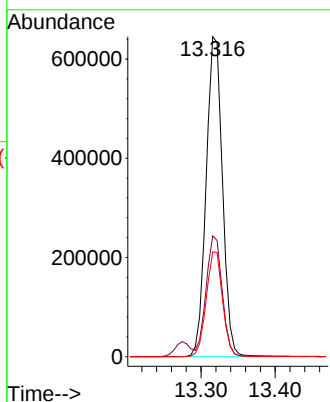
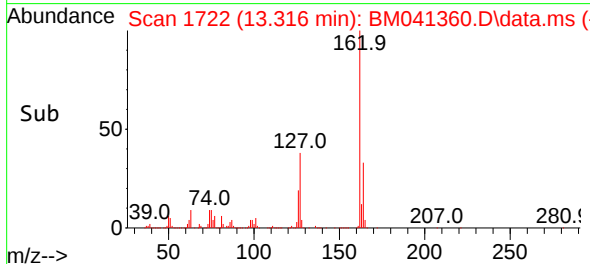
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



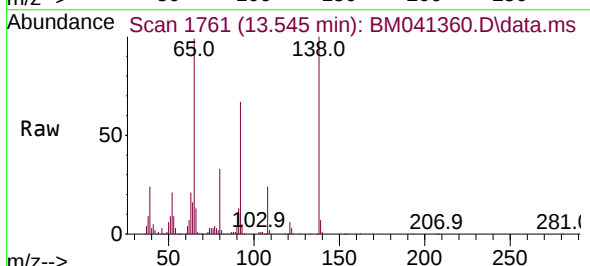
Tgt Ion:162 Resp: 984966
Ion Ratio Lower Upper
162 100
127 37.7 30.6 45.8
164 32.7 25.6 38.4

Manual Integrations
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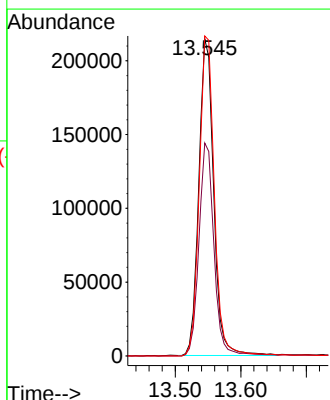
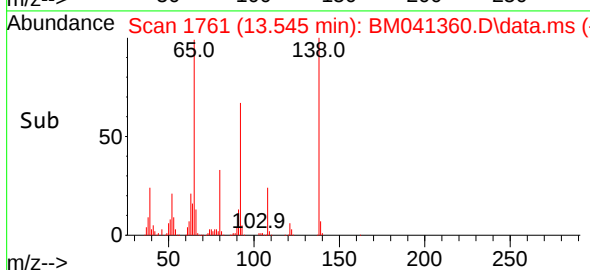
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

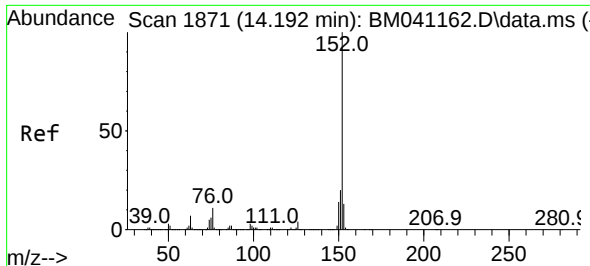


#48
2-Nitroaniline
Concen: 38.081 ng
RT: 13.545 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



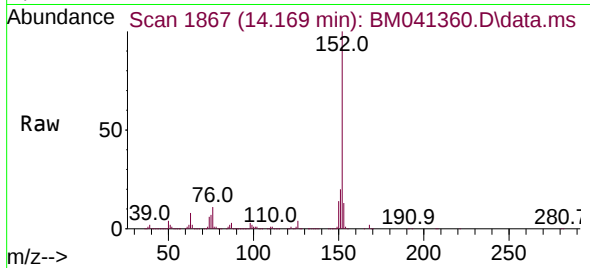
Tgt Ion: 65 Resp: 336704
Ion Ratio Lower Upper
65 100
92 67.2 53.0 79.4
138 101.0 79.1 118.7





#49
Acenaphthylene
Concen: 36.950 ng
RT: 14.169 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

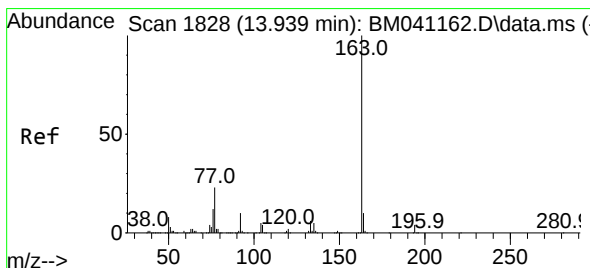
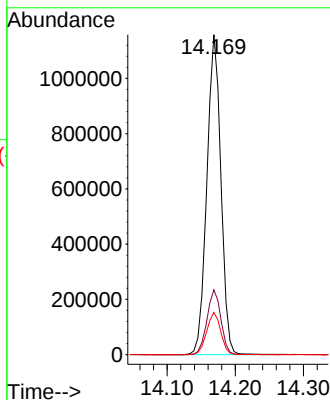
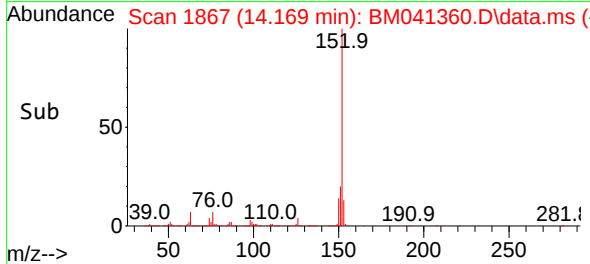
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



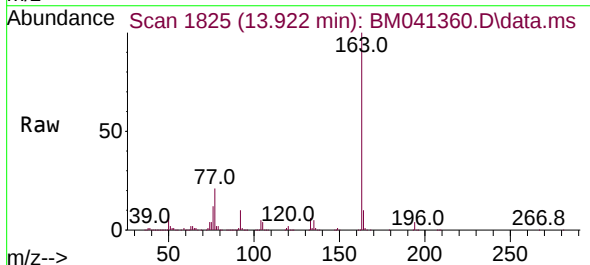
Tgt Ion:152 Resp: 1652047
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.5 15.7

Manual Integrations
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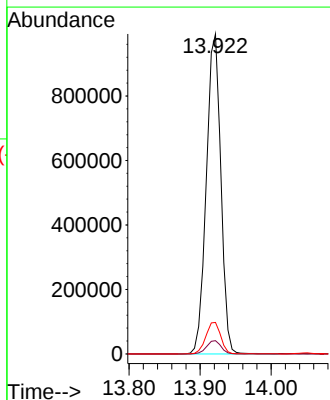
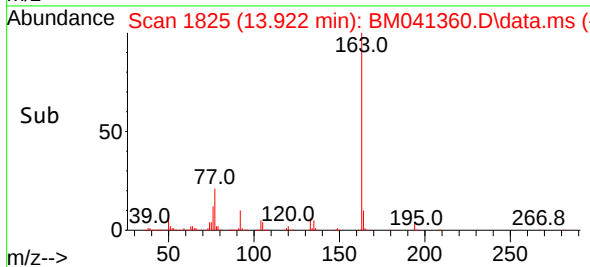
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

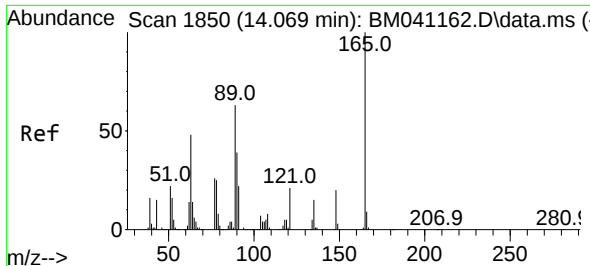


#50
Dimethylphthalate
Concen: 40.819 ng
RT: 13.922 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



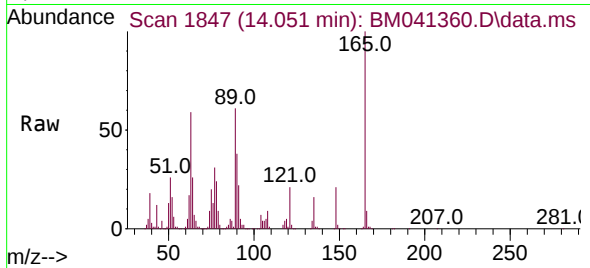
Tgt Ion:163 Resp: 1405091
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.470 ng
RT: 14.051 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

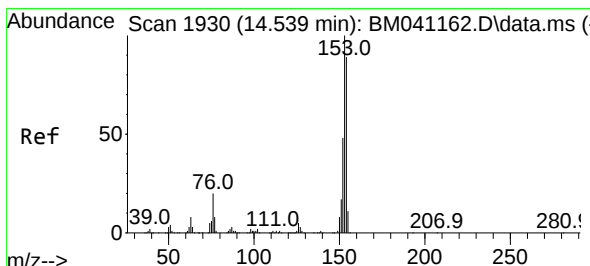
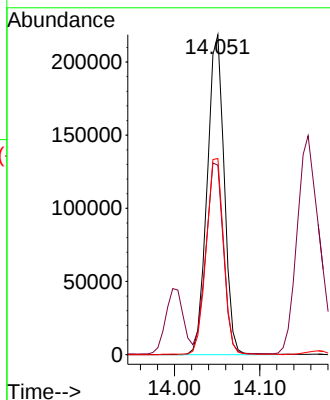
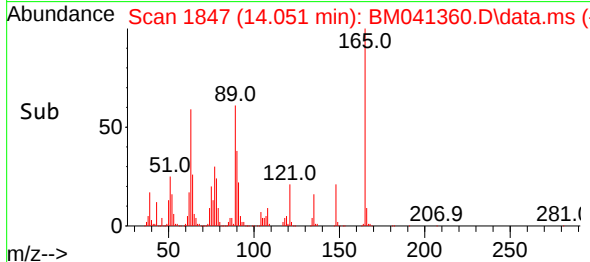
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



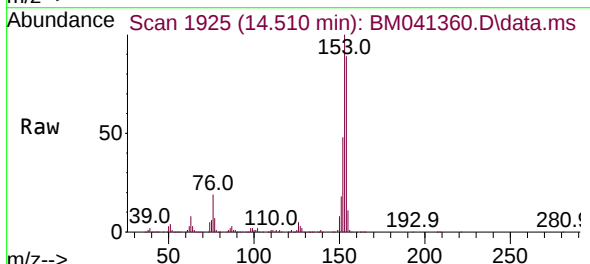
Tgt Ion:165 Resp: 302913
Ion Ratio Lower Upper
165 100
63 59.2 50.9 76.3
89 61.3 50.6 76.0

Manual Integrations
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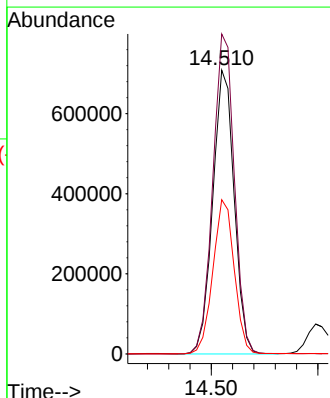
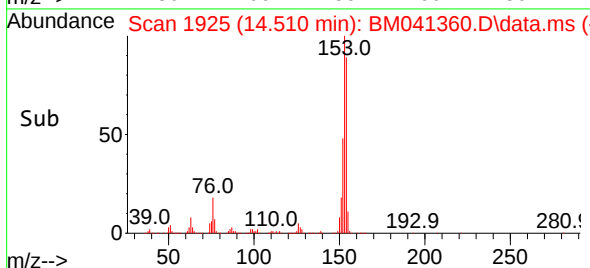
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

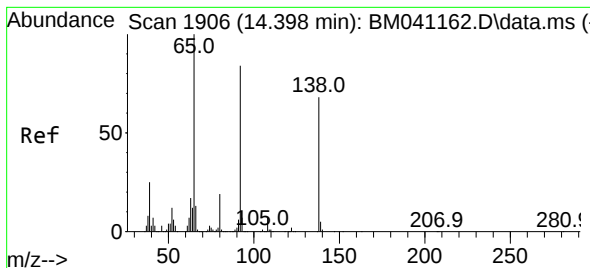


#52
Acenaphthene
Concen: 36.786 ng
RT: 14.510 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



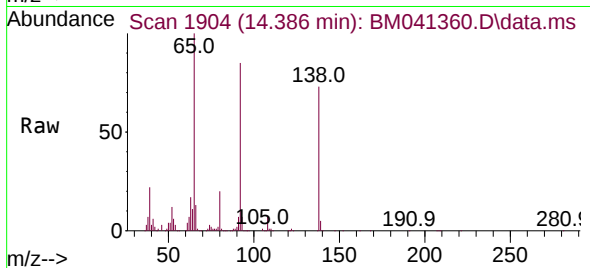
Tgt Ion:154 Resp: 990806
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.4
152 54.3 43.4 65.0





#53
3-Nitroaniline
Concen: 37.102 ng
RT: 14.386 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

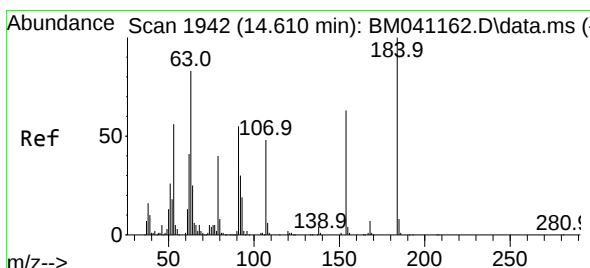
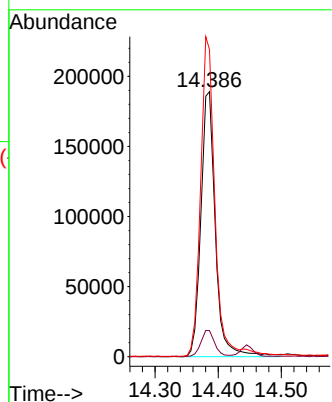
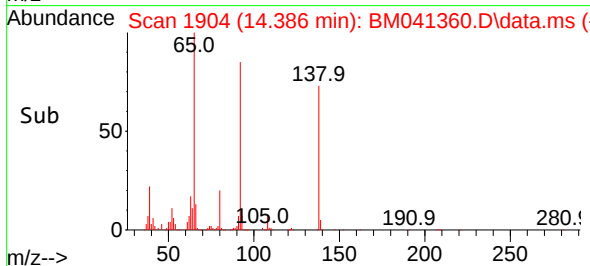
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 301115
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 115.9 98.9 148.3

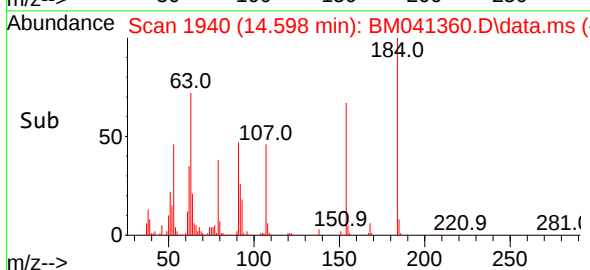
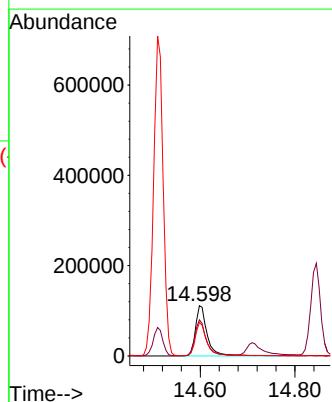
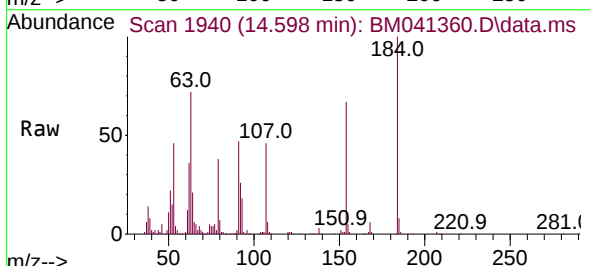
Manual Integrations
APPROVED

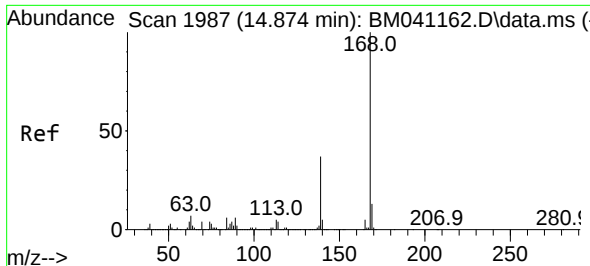
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#54
2,4-Dinitrophenol
Concen: 42.344 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

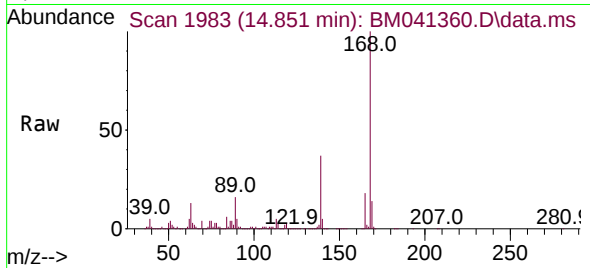
Tgt Ion:184 Resp: 189681
Ion Ratio Lower Upper
184 100
63 71.9 66.5 99.7
154 67.0 52.8 79.2





#55
Dibenzenofuran
Concen: 37.706 ng
RT: 14.851 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

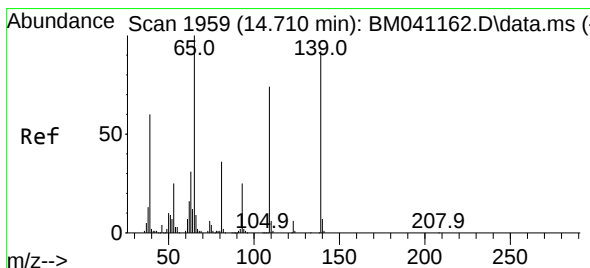
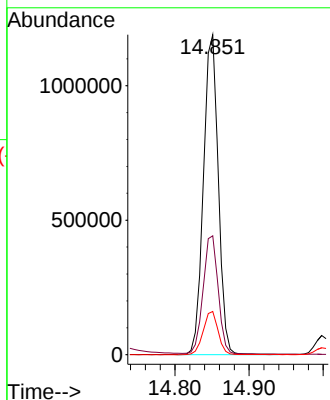
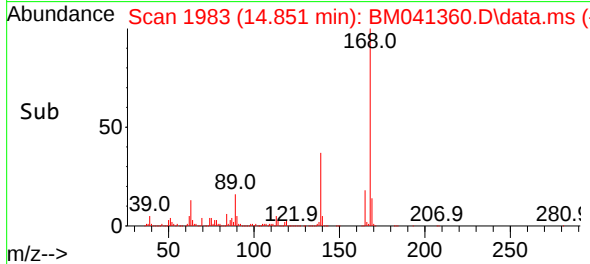
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1657011
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.6
169 13.5 10.5 15.7

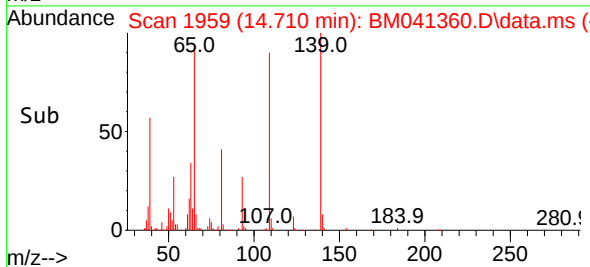
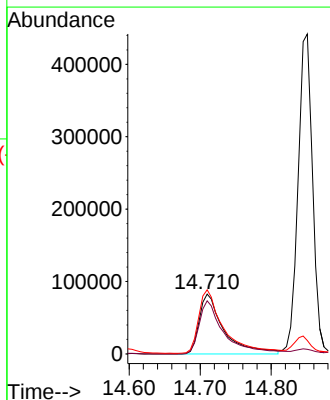
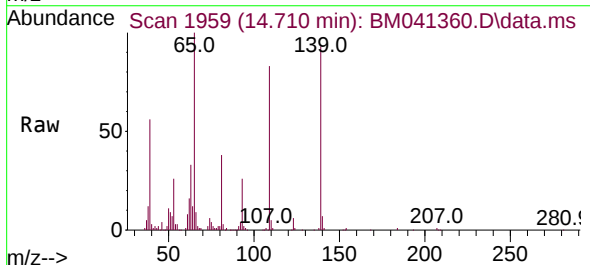
Manual Integrations
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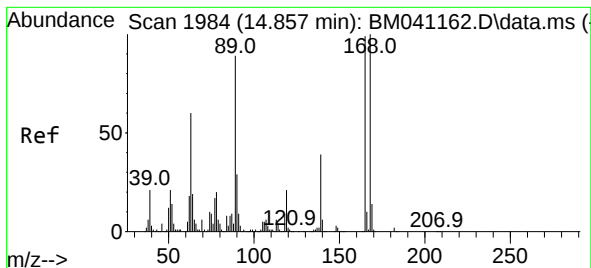
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#56
4-Nitrophenol
Concen: 33.311 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

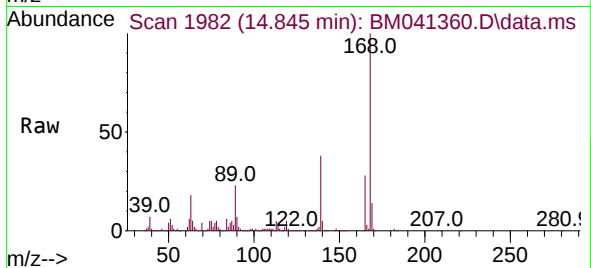
Tgt Ion:139 Resp: 198006
Ion Ratio Lower Upper
139 100
109 88.8 61.2 101.2
65 107.4 89.5 129.5





#57
2,4-Dinitrotoluene
Concen: 43.033 ng
RT: 14.845 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

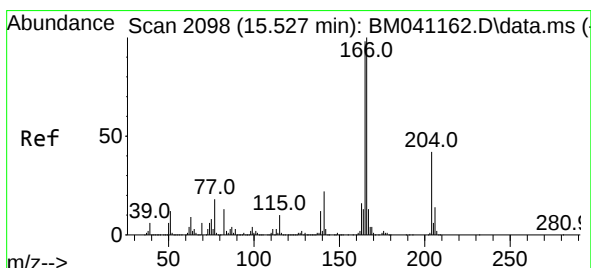
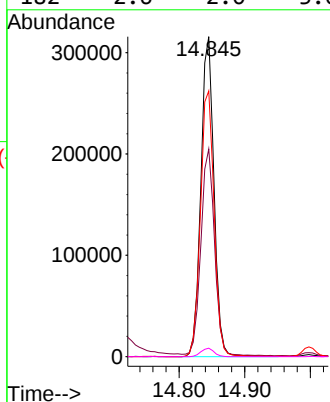
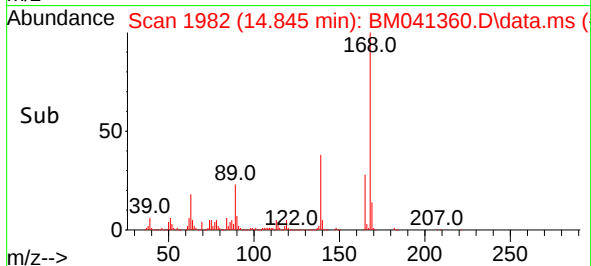
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



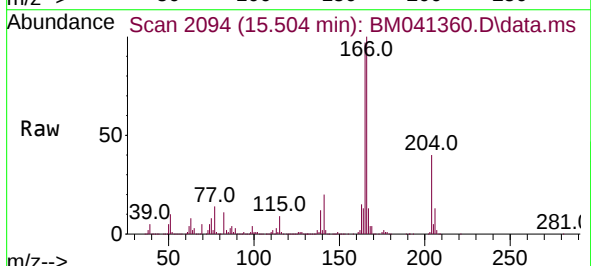
Tgt Ion:165 Resp: 435323
Ion Ratio Lower Upper
165 100
63 64.9 48.3 72.5
89 83.0 71.8 107.8
182 2.6 2.0 3.0

Manual Integrations
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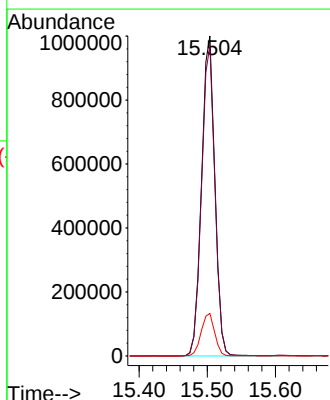
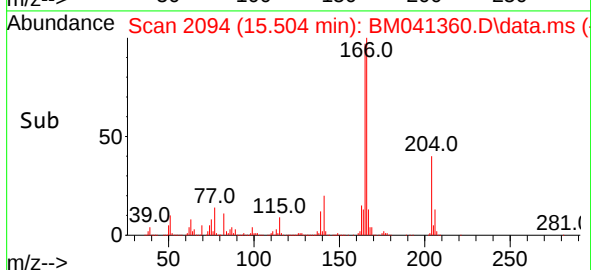
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

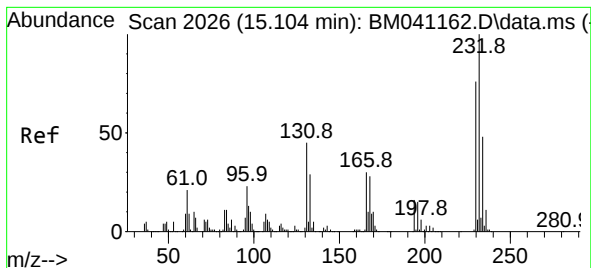


#58
Fluorene
Concen: 39.134 ng
RT: 15.504 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



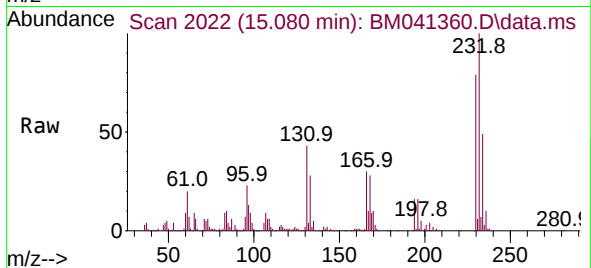
Tgt Ion:166 Resp: 1356698
Ion Ratio Lower Upper
166 100
165 97.0 78.2 117.4
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.860 ng
RT: 15.080 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

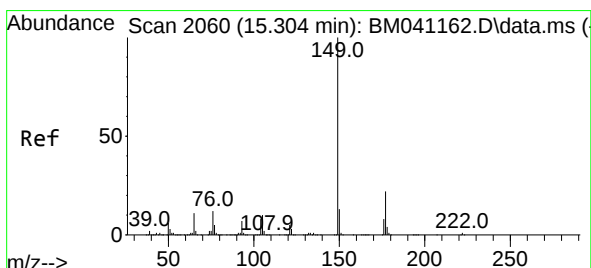
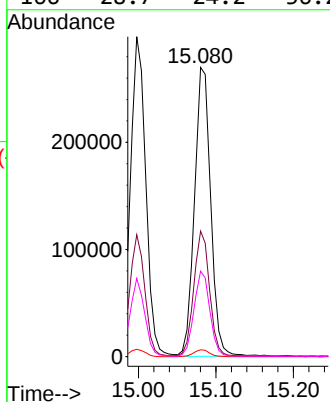
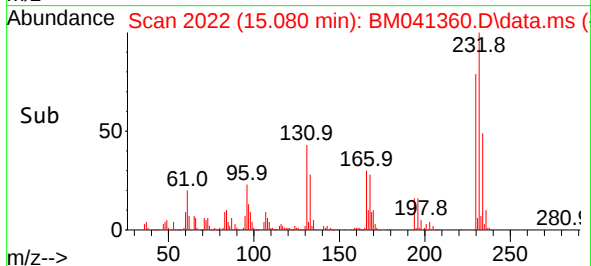
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



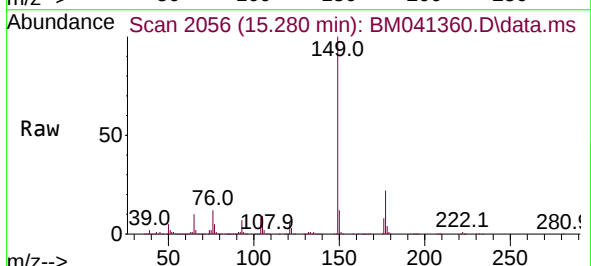
Tgt Ion:232 Resp: 391503
Ion Ratio Lower Upper
232 100
131 42.2 36.9 55.3
130 2.3 2.0 3.0
166 28.7 24.2 36.2

Manual Integrations
APPROVED

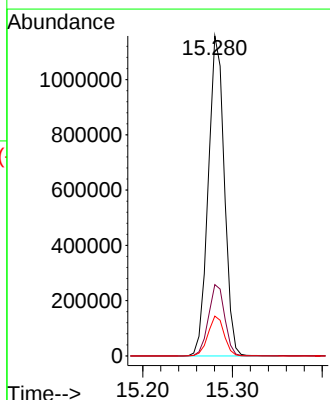
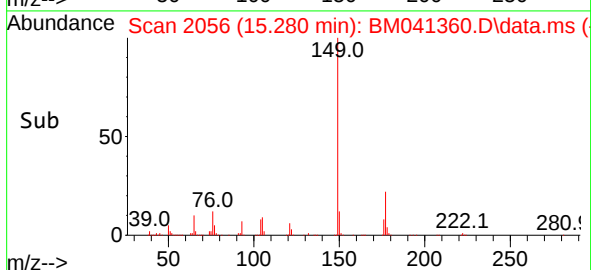
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

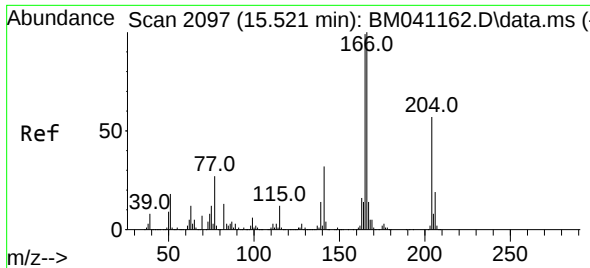


#60
Diethylphthalate
Concen: 43.389 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



Tgt Ion:149 Resp: 1444329
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 12.4 10.1 15.1





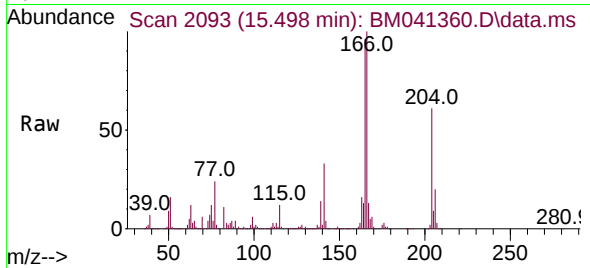
#61
4-Chlorophenyl-phenylether
Concen: 41.756 ng
RT: 15.498 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

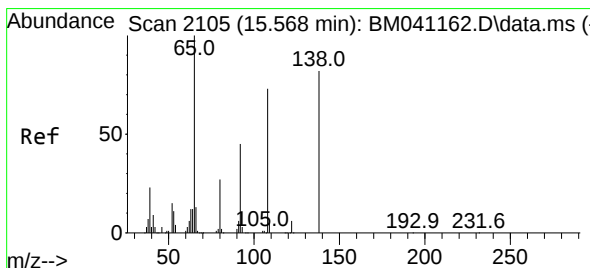
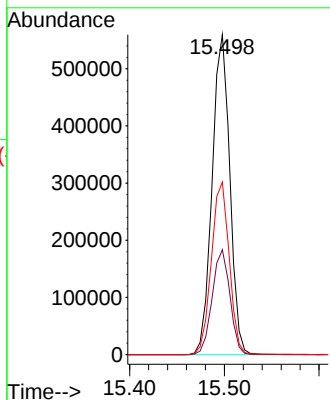
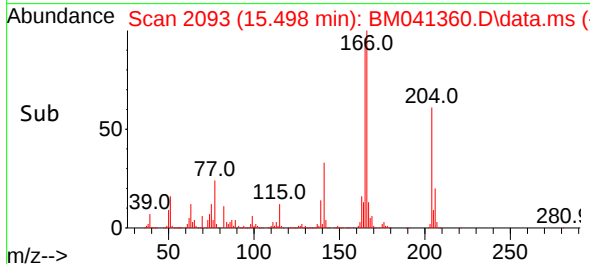


Tgt Ion:204 Resp: 725404
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 53.9 44.8 67.2

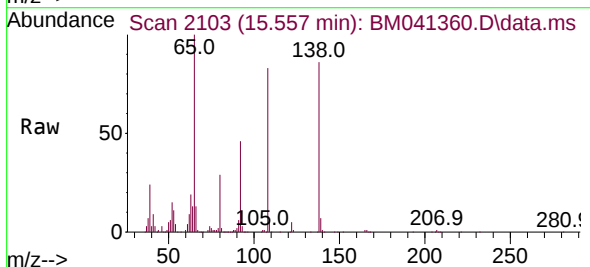
Manual Integrations

APPROVED

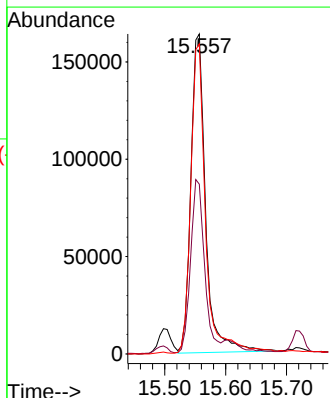
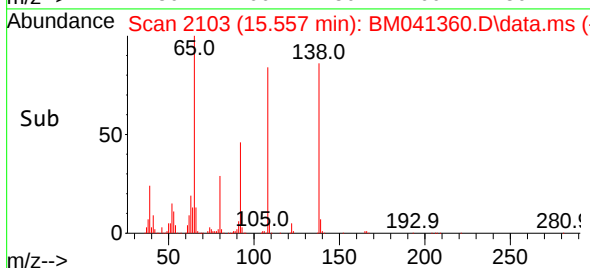
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

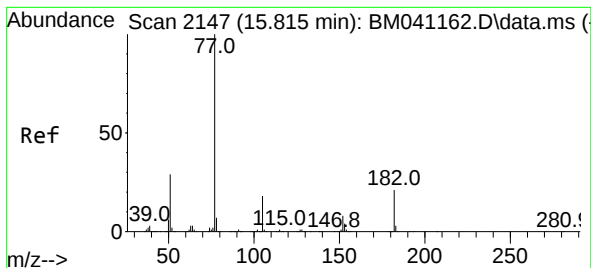


#62
4-Nitroaniline
Concen: 37.205 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



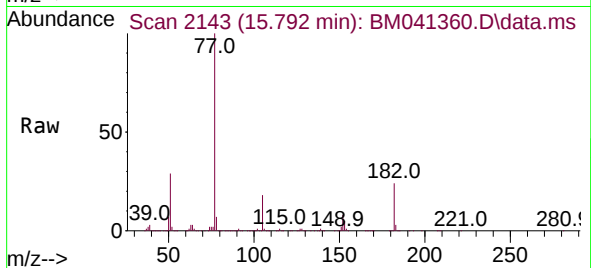
Tgt Ion:138 Resp: 275251
Ion Ratio Lower Upper
138 100
92 53.0 35.1 75.1
108 96.9 67.8 107.8





#63
Azobenzene
Concen: 39.307 ng
RT: 15.792 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

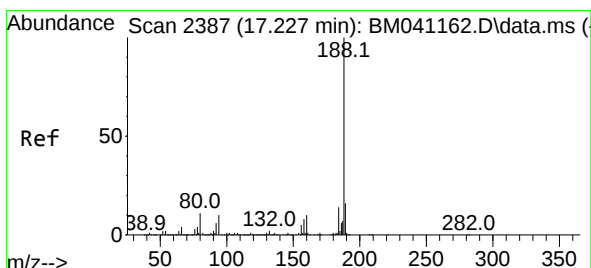
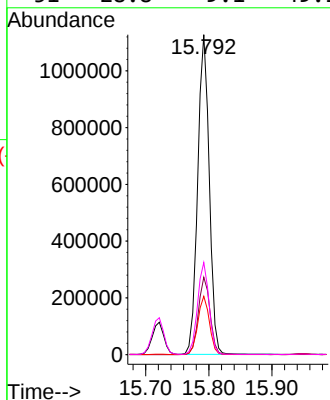
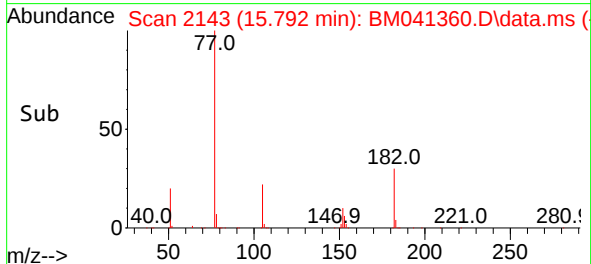
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



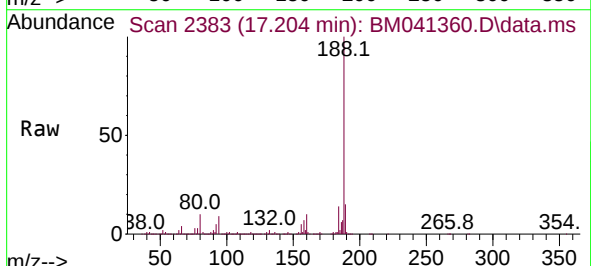
Tgt Ion: 77 Resp: 143328
Ion Ratio Lower Upper
77 100
182 24.2 1.3 41.3
105 18.2 0.0 38.5
51 28.8 9.1 49.1

Manual Integrations
APPROVED

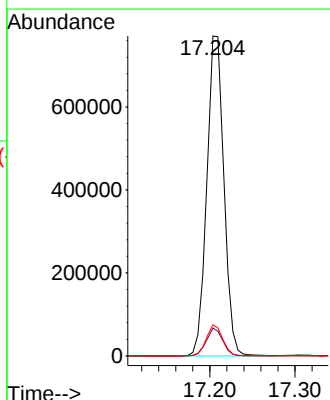
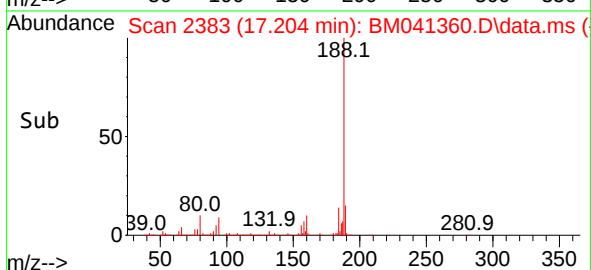
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

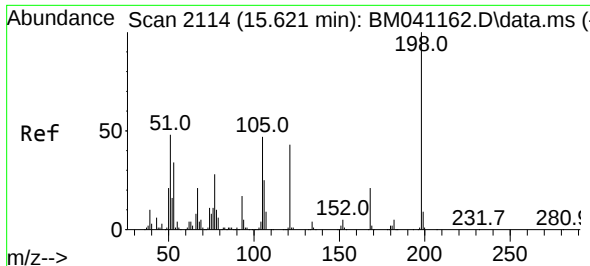


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



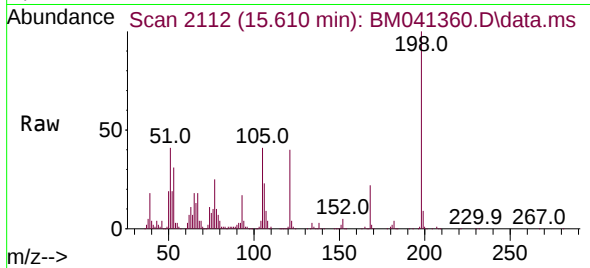
Tgt Ion:188 Resp: 1075266
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.7 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.837 ng
RT: 15.610 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

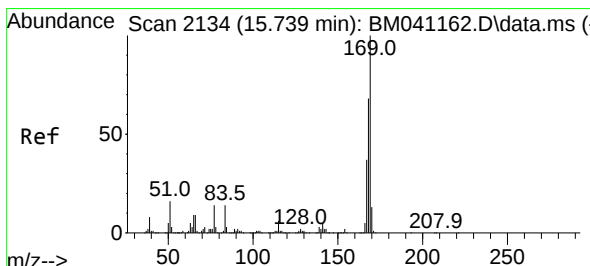
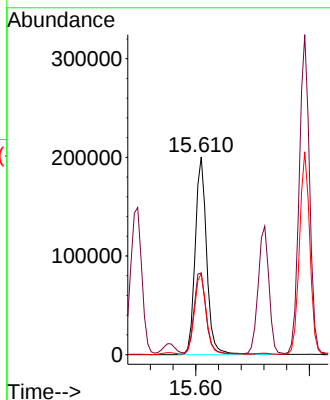
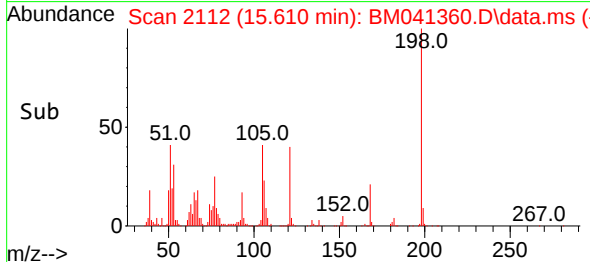
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 279034
Ion Ratio Lower Upper
198 100
51 41.3 31.7 71.7
105 40.9 27.8 67.8

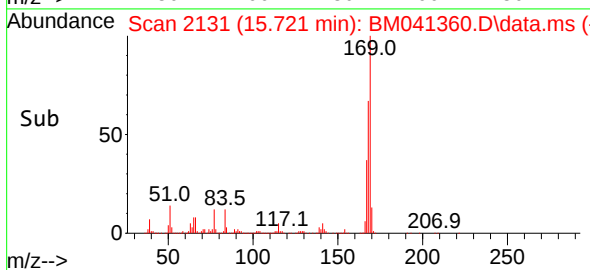
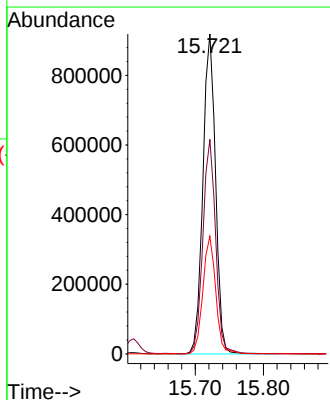
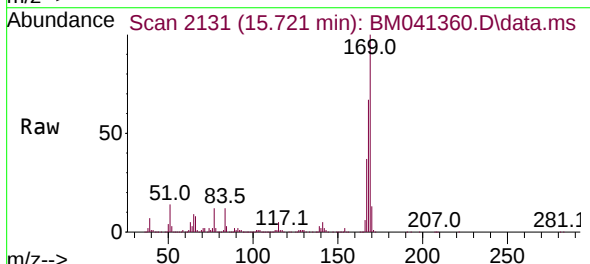
Manual Integrations
APPROVED

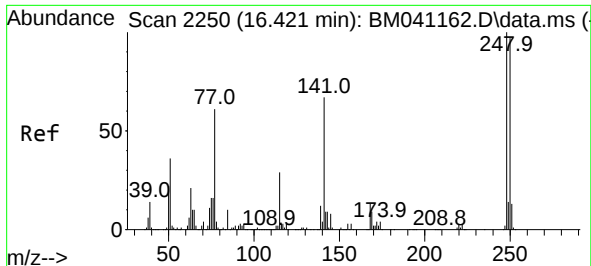
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#66
n-Nitrosodiphenylamine
Concen: 35.454 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

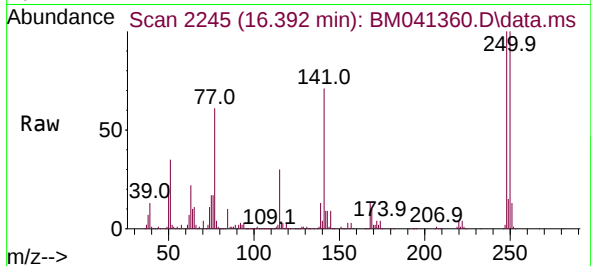
Tgt Ion:169 Resp: 1185633
Ion Ratio Lower Upper
169 100
168 67.0 54.6 81.8
167 36.7 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 38.725 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

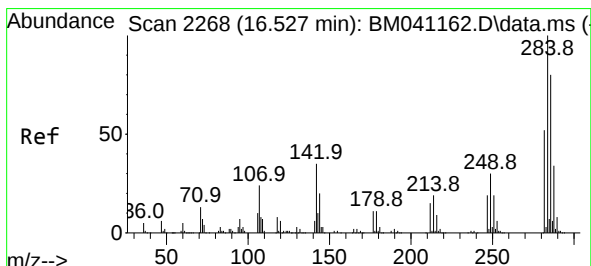
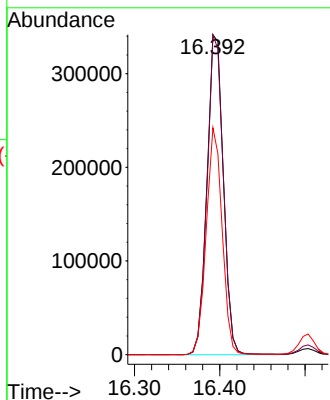
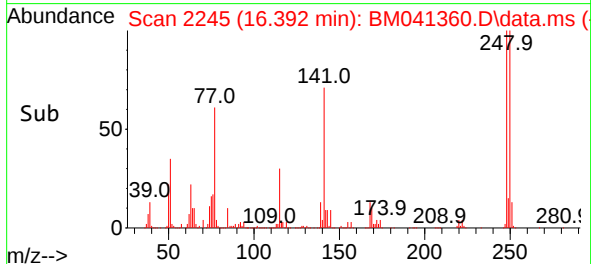
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



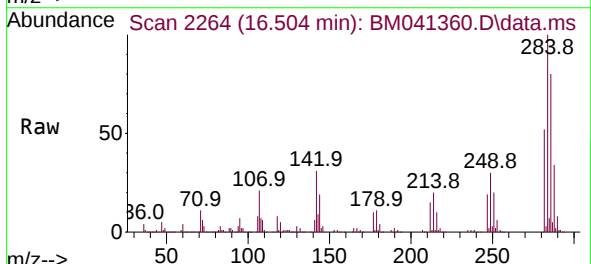
Tgt Ion:248 Resp: 45654
Ion Ratio Lower Upper
248 100
250 99.9 78.0 117.0
141 70.9 53.8 80.8

Manual Integrations
APPROVED

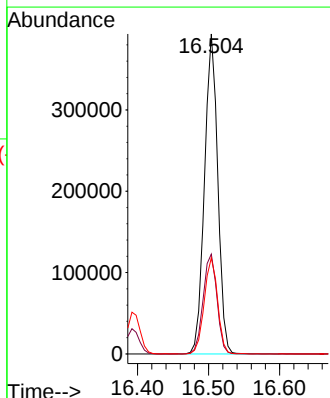
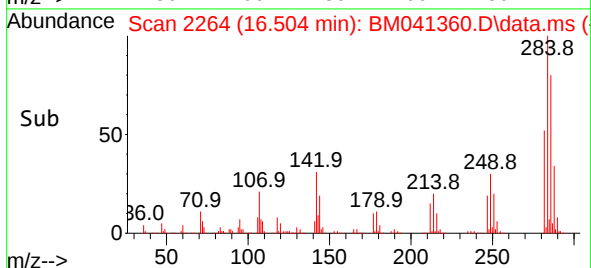
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

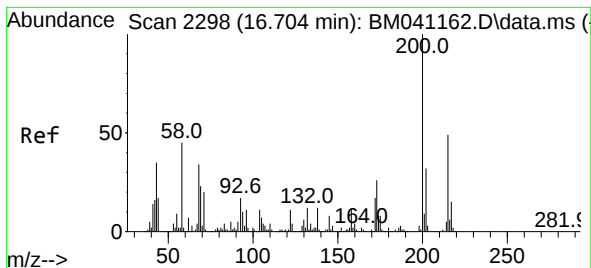


#68
Hexachlorobenzene
Concen: 38.799 ng
RT: 16.504 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



Tgt Ion:284 Resp: 508636
Ion Ratio Lower Upper
284 100
142 31.2 28.0 42.0
249 30.0 23.7 35.5





#69

Atrazine

Concen: 43.845 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

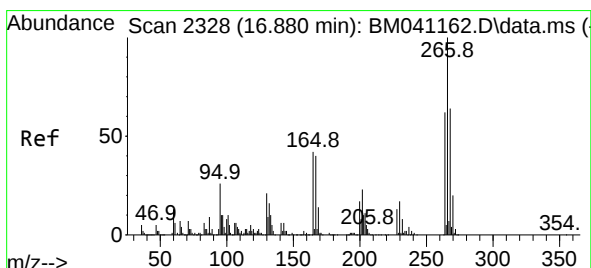
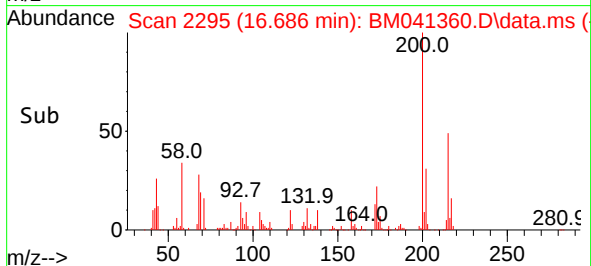
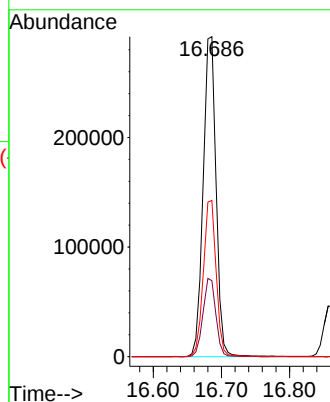
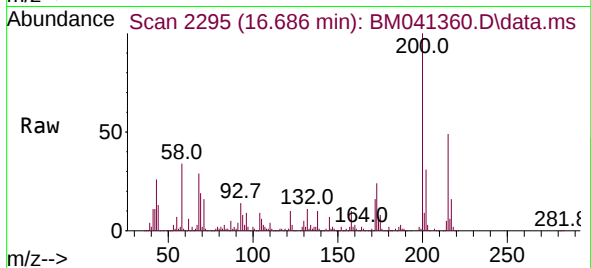
Tgt Ion:200 Resp: 385056
 Ion Ratio Lower Upper
 200 100
 173 23.7 5.6 45.6
 215 48.8 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#70

Pentachlorophenol

Concen: 41.519 ng

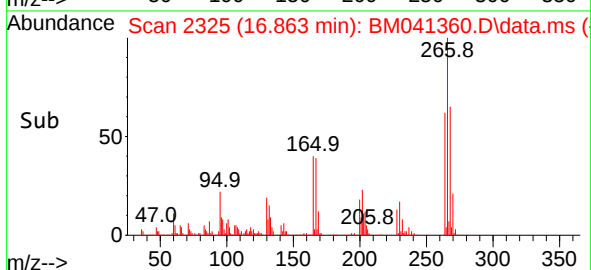
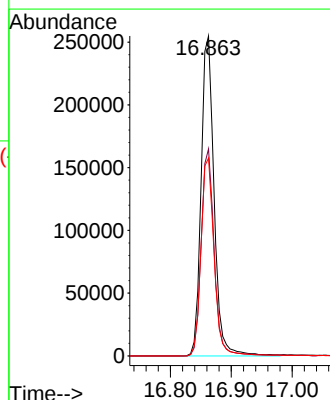
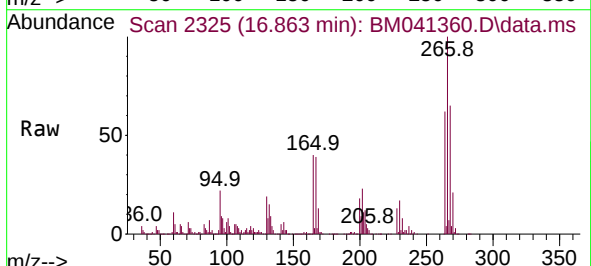
RT: 16.863 min Scan# 2325

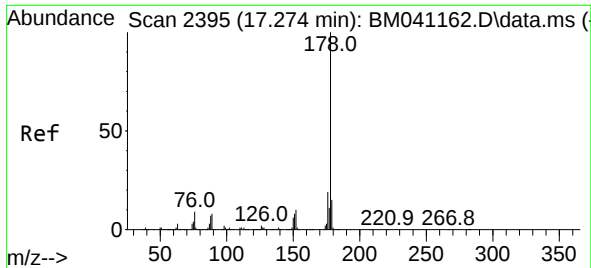
Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

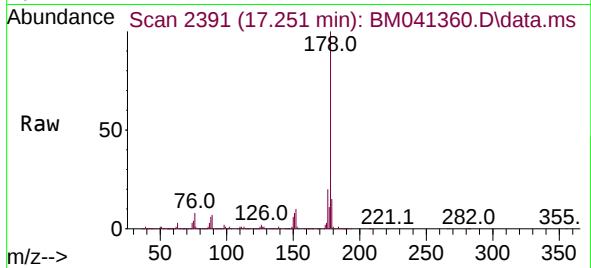
Tgt Ion:266 Resp: 376899
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.0 76.6
 264 61.8 49.4 74.2





#71
Phenanthrene
Concen: 36.359 ng
RT: 17.251 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

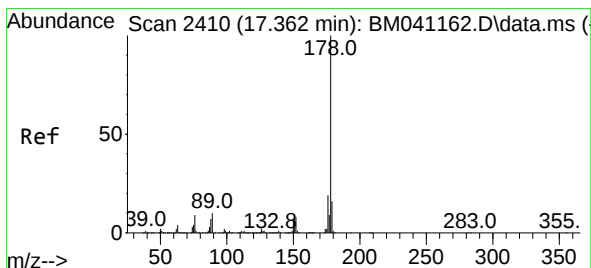
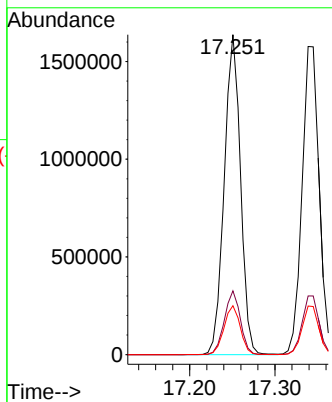
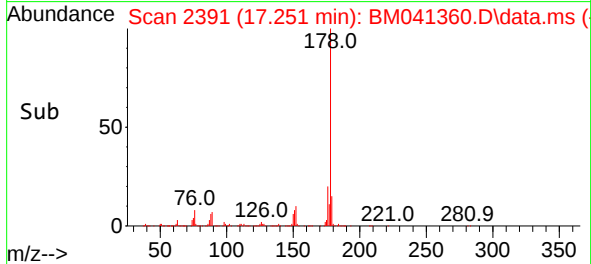
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



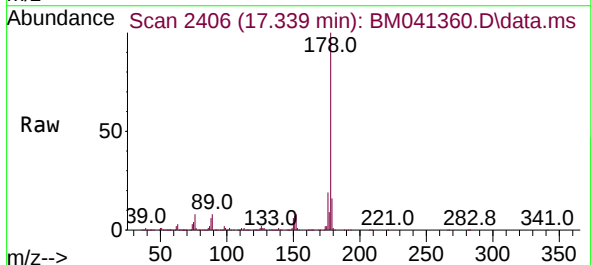
Tgt Ion:178 Resp: 2172189
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.3 12.1 18.1

Manual Integrations
APPROVED

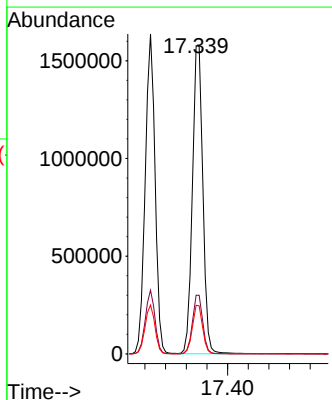
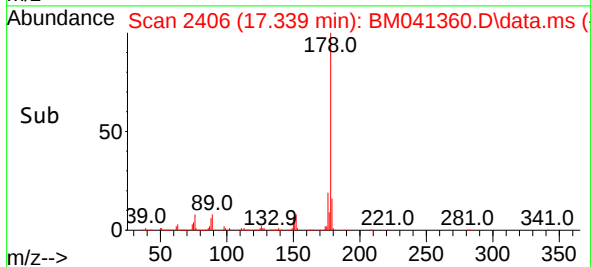
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

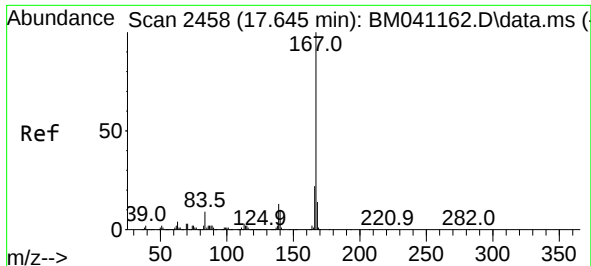


#72
Anthracene
Concen: 37.462 ng
RT: 17.339 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



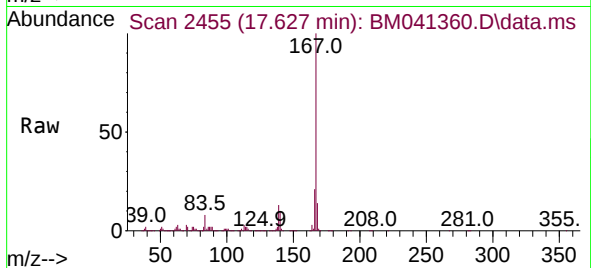
Tgt Ion:178 Resp: 2213468
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 12.4 18.6





#73
 Carbazole
 Concen: 37.743 ng
 RT: 17.627 min Scan# 2455
 Delta R.T. -0.000 min
 Lab File: BM041360.D
 Acq: 10 Aug 2023 13:20

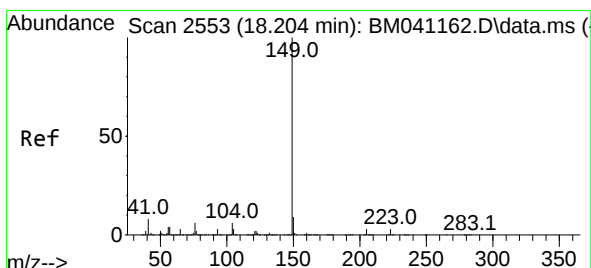
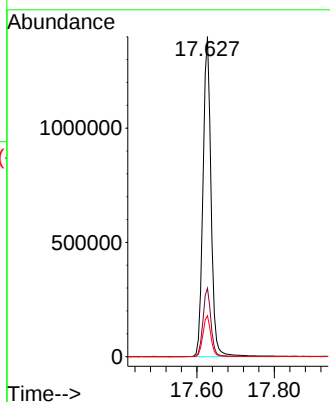
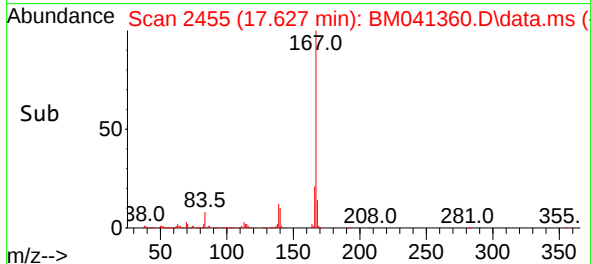
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



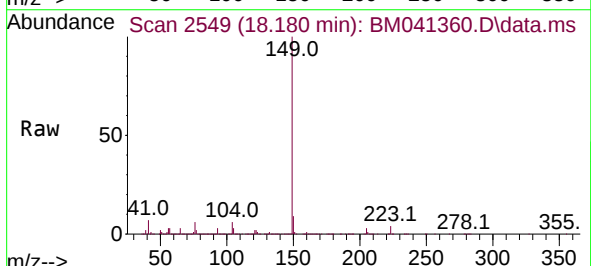
Tgt Ion:167 Resp: 2018436
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.8 10.3 15.5

Manual Integrations
 APPROVED

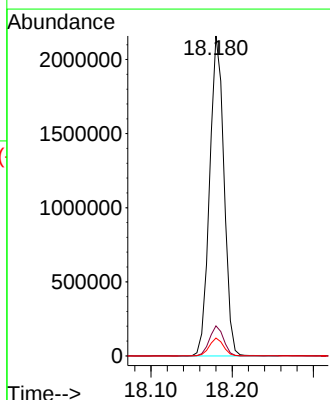
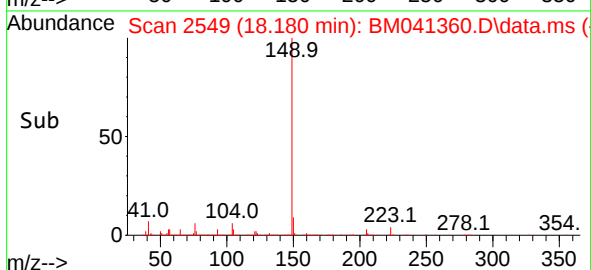
Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

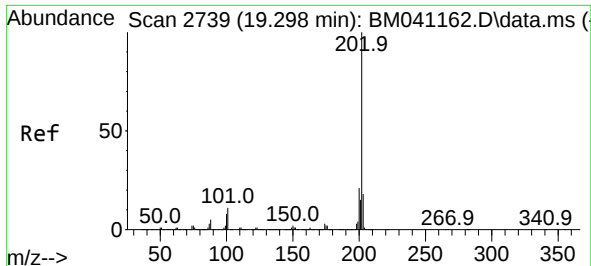


#74
 Di-n-butylphthalate
 Concen: 44.007 ng
 RT: 18.180 min Scan# 2549
 Delta R.T. -0.000 min
 Lab File: BM041360.D
 Acq: 10 Aug 2023 13:20



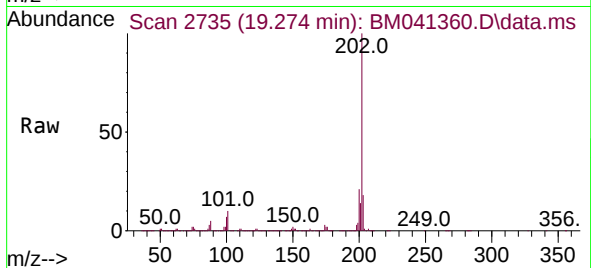
Tgt Ion:149 Resp: 2659442
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.6 4.5 6.7





#75
Fluoranthene
Concen: 41.321 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

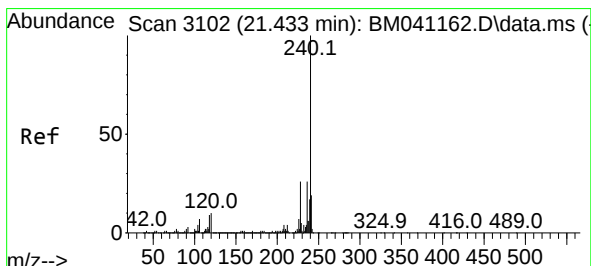
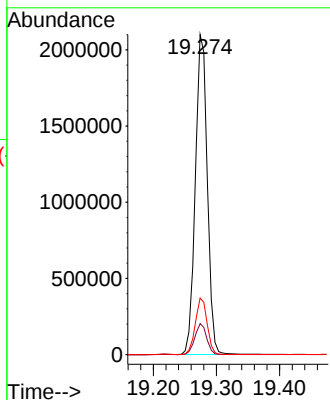
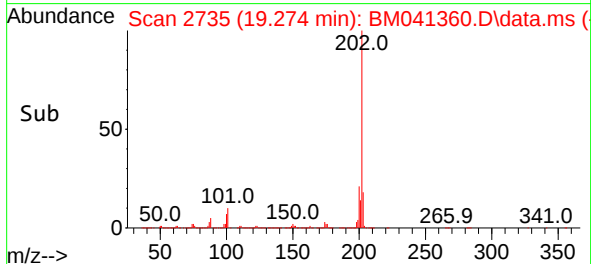
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



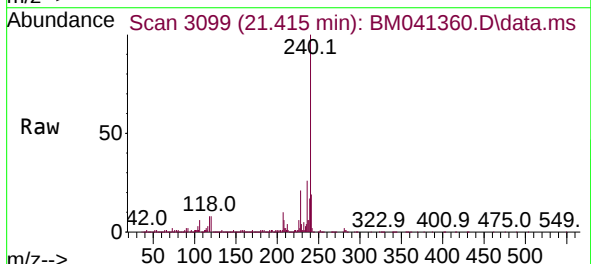
Tgt Ion:202 Resp: 277345
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.8
203 17.7 0.0 37.6

Manual Integrations
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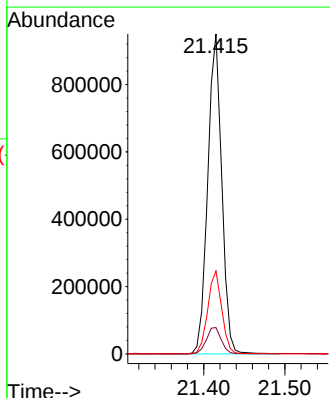
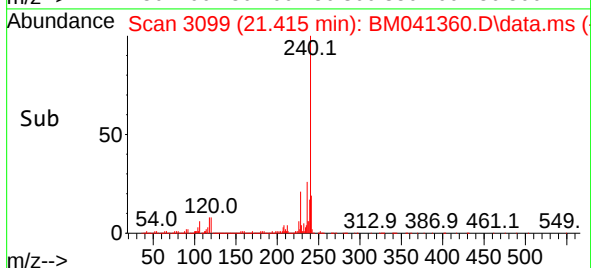
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

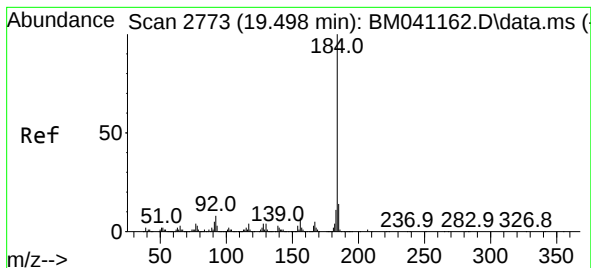


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20



Tgt Ion:240 Resp: 1143074
Ion Ratio Lower Upper
240 100
120 8.2 8.3 12.5#
236 25.9 20.6 30.8





#77

Benzidine

Concen: 40.960 ng

RT: 19.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 638163

Ion Ratio Lower Upper

184 100

185 13.4 11.4 17.0

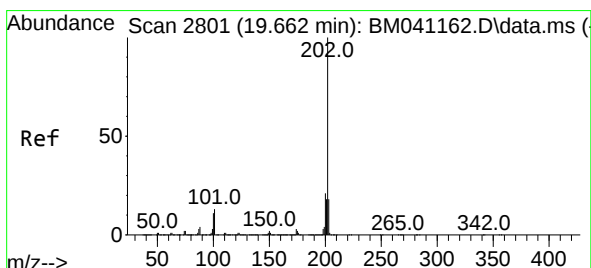
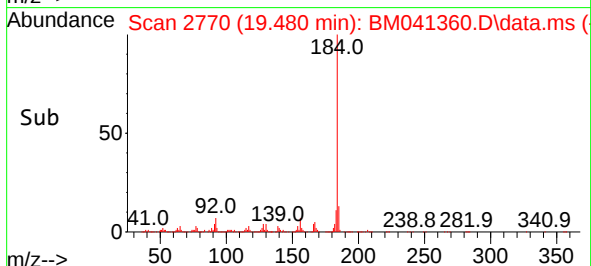
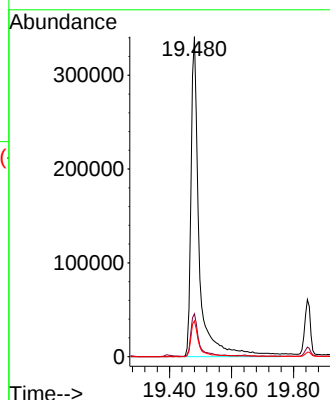
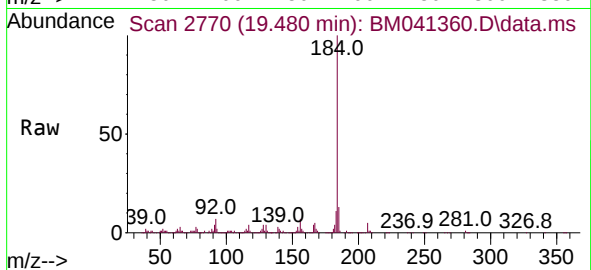
183 11.2 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#78

Pyrene

Concen: 36.378 ng

RT: 19.639 min Scan# 2797

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

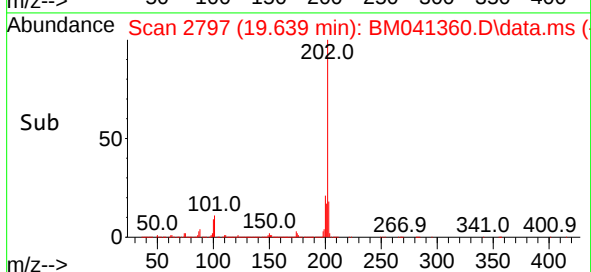
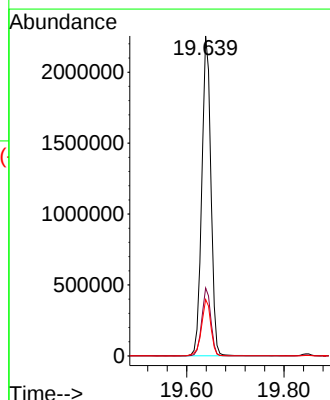
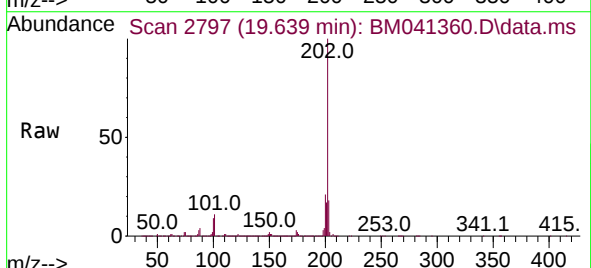
Tgt Ion:202 Resp: 2907905

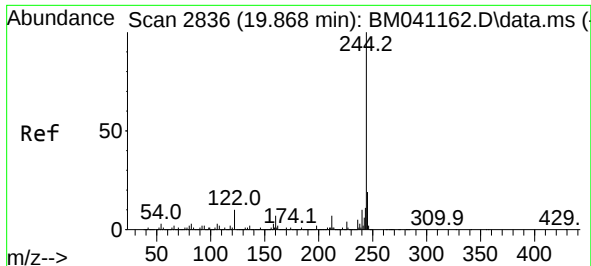
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.6 14.1 21.1





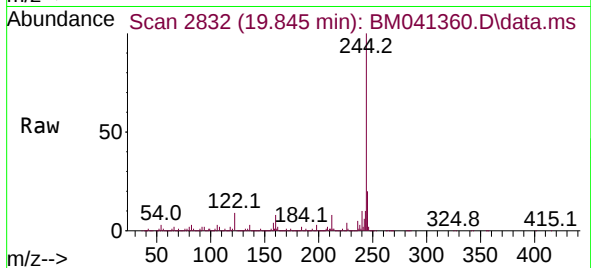
#79
 Terphenyl-d14
 Concen: 74.389 ng
 RT: 19.845 min Scan# 2836
 Delta R.T. -0.006 min
 Lab File: BM041360.D
 Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

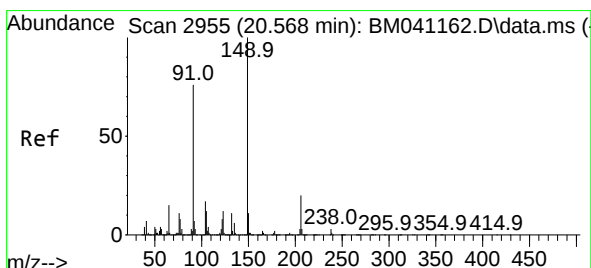
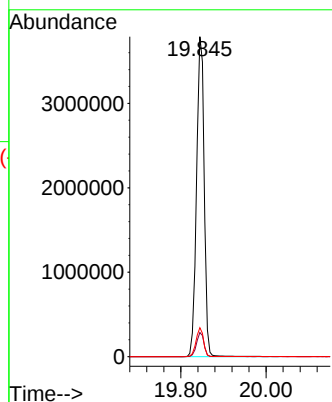
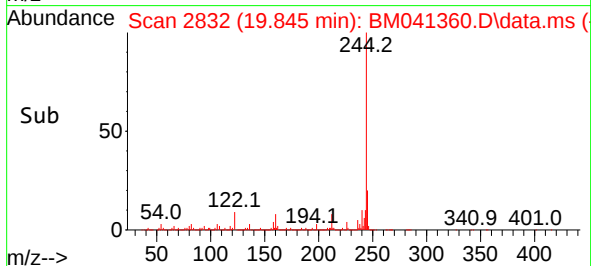


Tgt Ion:244 Resp: 4702952
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 9.0 7.8 11.6

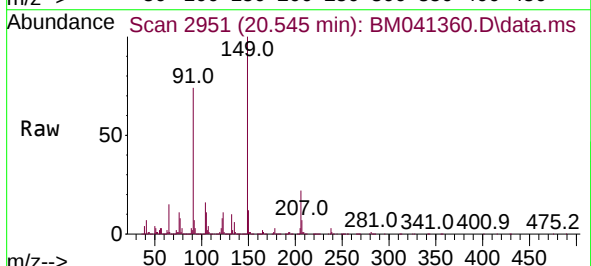
Manual Integrations

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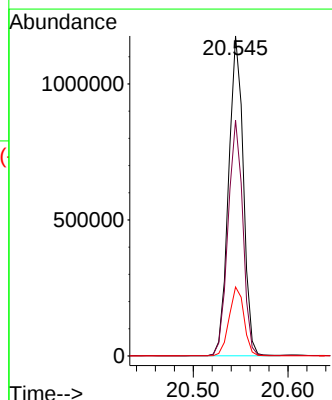
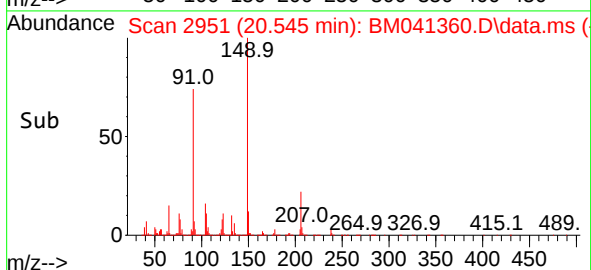
Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

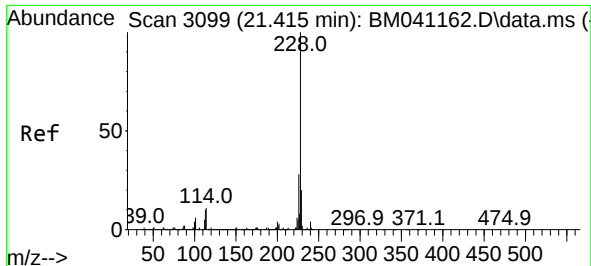


#80
 Butylbenzylphthalate
 Concen: 43.469 ng
 RT: 20.545 min Scan# 2951
 Delta R.T. -0.006 min
 Lab File: BM041360.D
 Acq: 10 Aug 2023 13:20



Tgt Ion:149 Resp: 1268928
 Ion Ratio Lower Upper
 149 100
 91 73.7 60.8 91.2
 206 21.5 16.4 24.6





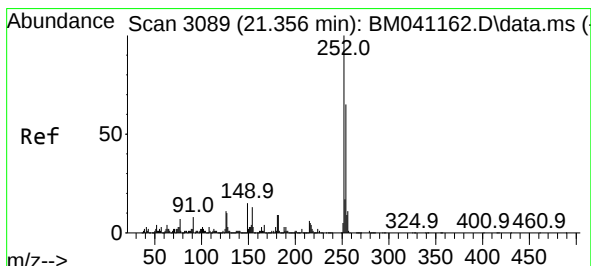
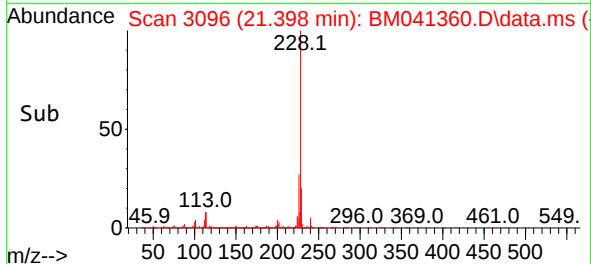
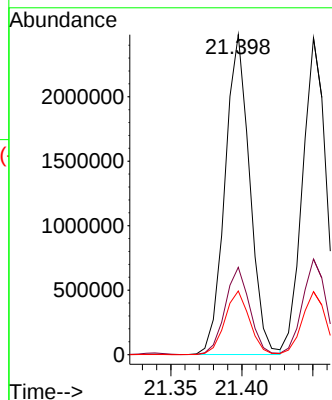
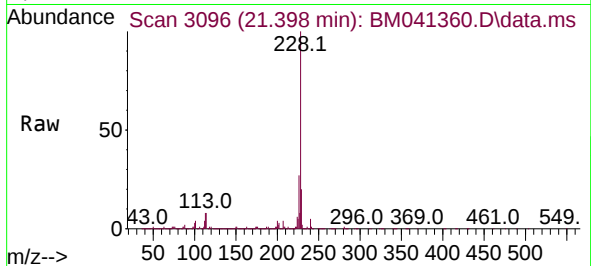
#81
Benzo(a)anthracene
Concen: 38.752 ng
RT: 21.398 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3002916
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 19.9 15.8 23.8

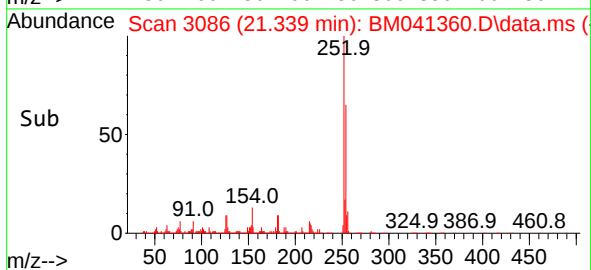
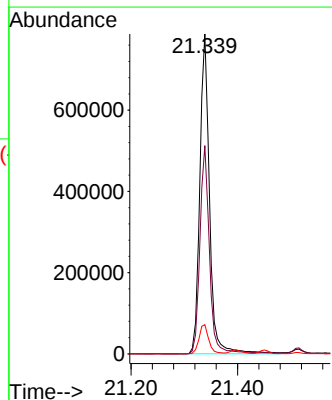
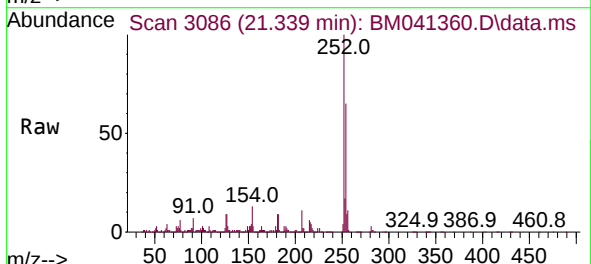
Manual Integrations
APPROVED

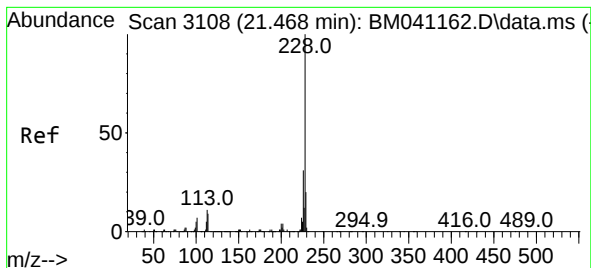
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.343 ng
RT: 21.339 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:252 Resp: 994832
Ion Ratio Lower Upper
252 100
254 65.1 51.8 77.6
126 9.1 8.6 13.0





#83

Chrysene

Concen: 37.957 ng

RT: 21.450 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2845014

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

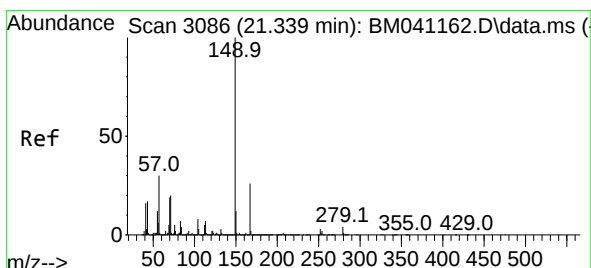
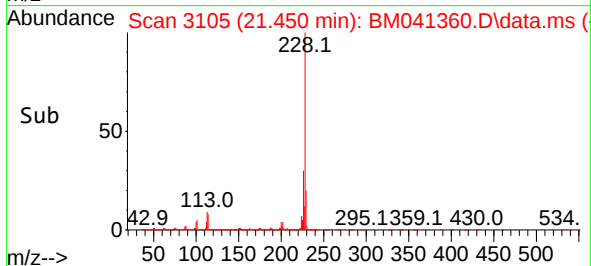
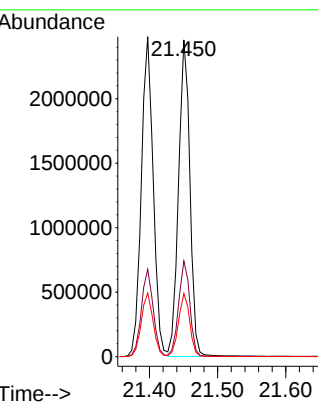
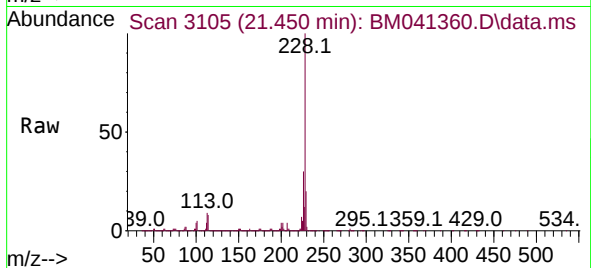
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.458 ng

RT: 21.321 min Scan# 3083

Delta R.T. -0.000 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

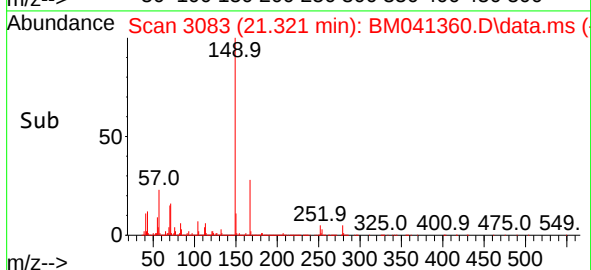
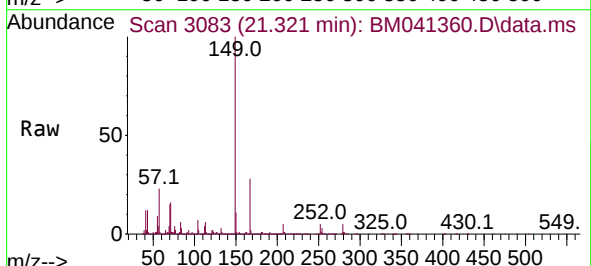
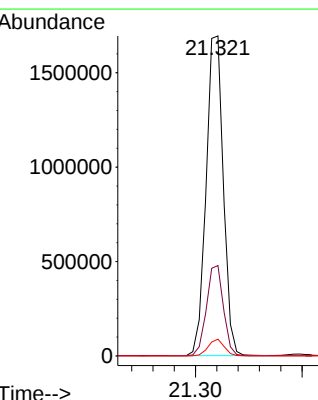
Tgt Ion:149 Resp: 1904949

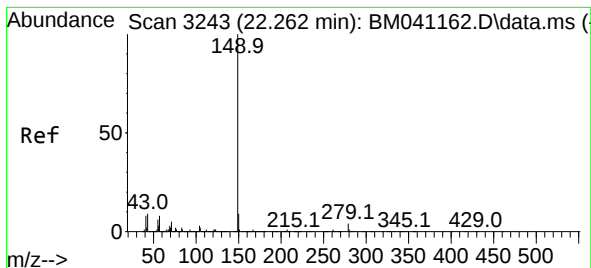
Ion Ratio Lower Upper

149 100

167 28.2 21.0 31.6

279 5.2 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 44.512 ng

RT: 22.233 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 3283938

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

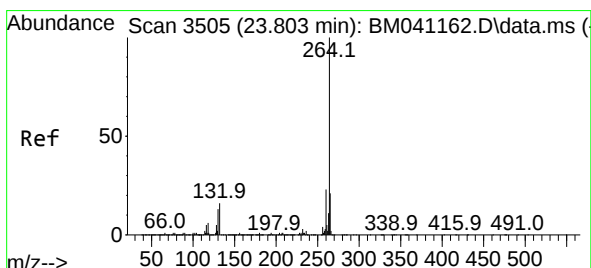
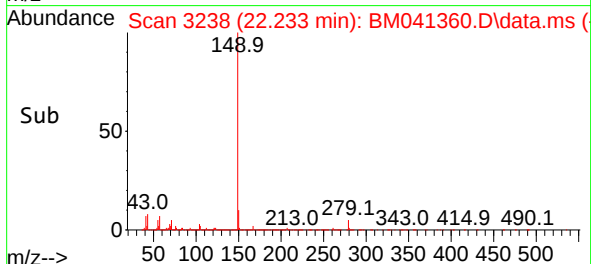
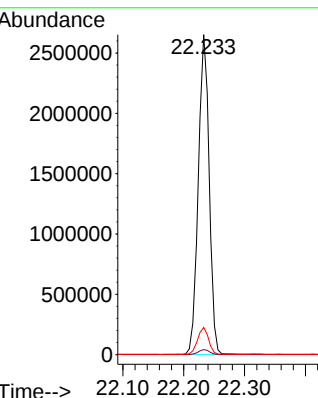
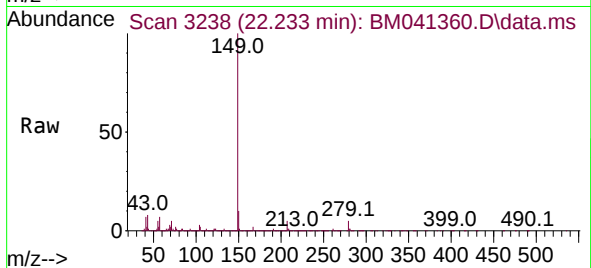
43 8.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3500

Delta R.T. -0.006 min

Lab File: BM041360.D

Acq: 10 Aug 2023 13:20

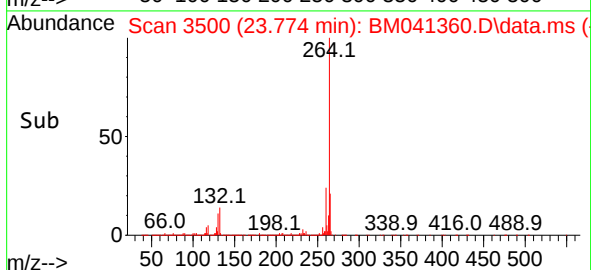
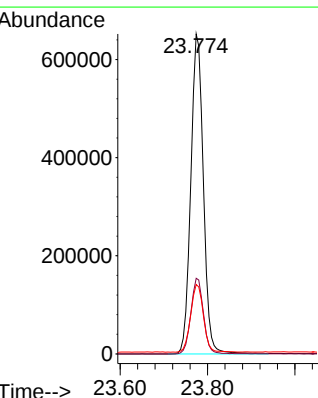
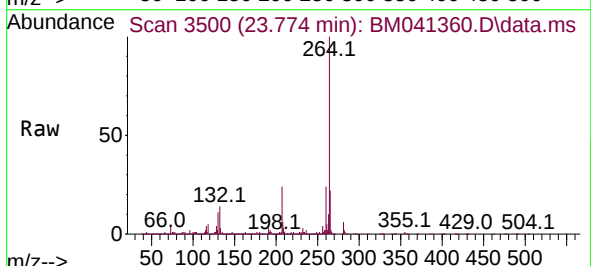
Tgt Ion:264 Resp: 1295497

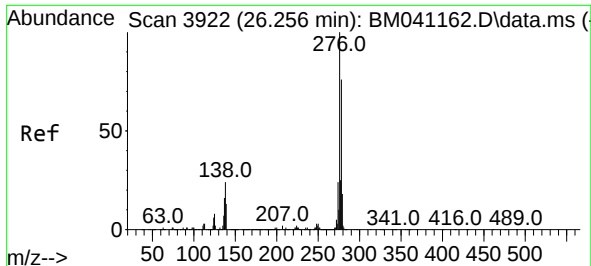
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 21.7 17.4 26.0





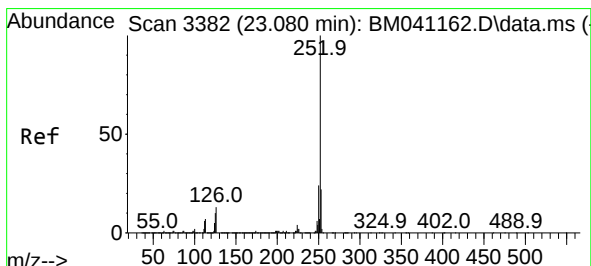
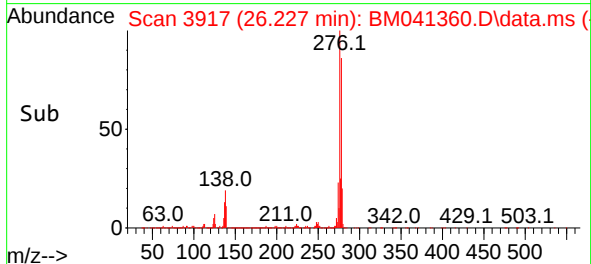
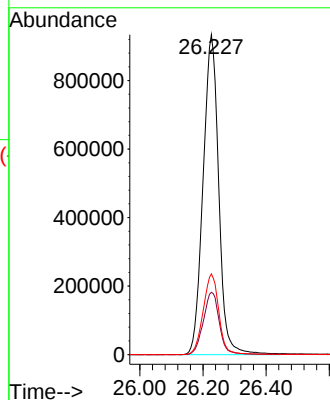
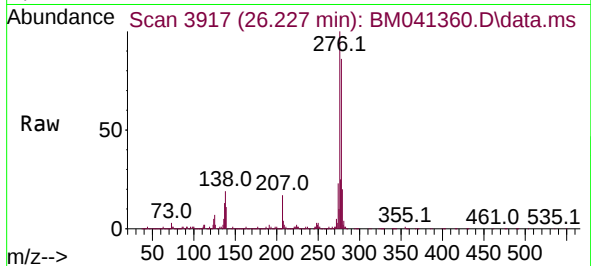
#87
Indeno(1,2,3-cd)pyrene
Concen: 33.724 ng
RT: 26.227 min Scan# 3922
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 321206
Ion Ratio Lower Upper
276 100
138 19.9 20.0 30.0
277 25.4 20.1 30.1

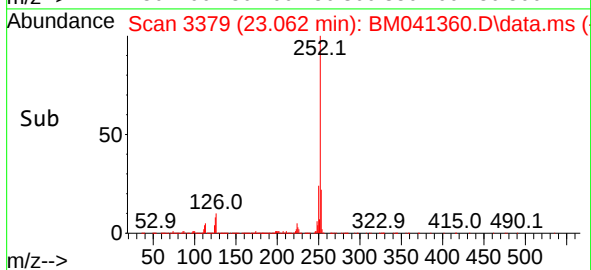
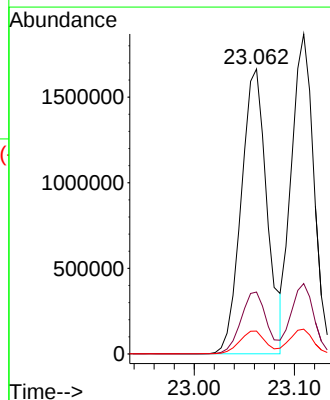
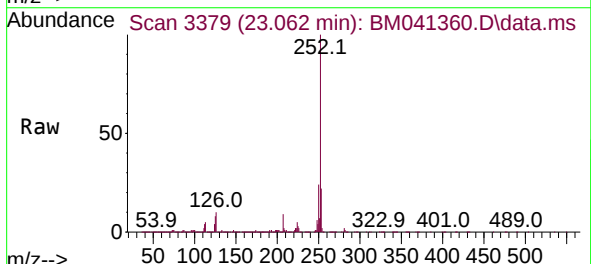
Manual Integrations
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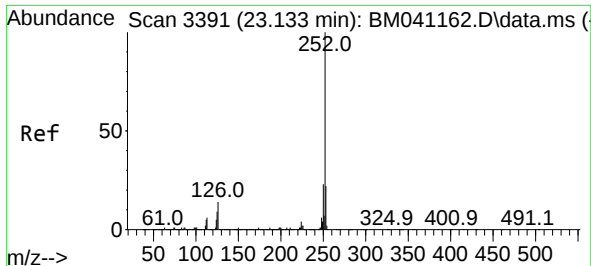
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#88
Benzo(b)fluoranthene
Concen: 38.683 ng
RT: 23.062 min Scan# 3379
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

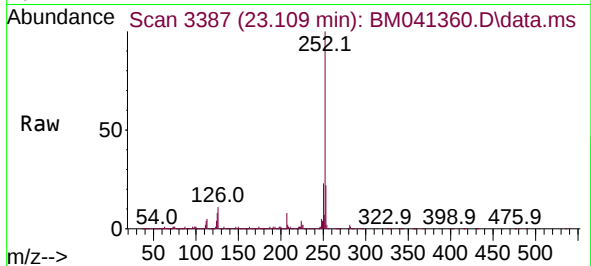
Tgt Ion:252 Resp: 2977045
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 8.0 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 37.049 ng
RT: 23.109 min Scan# 3391
Delta R.T. -0.000 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

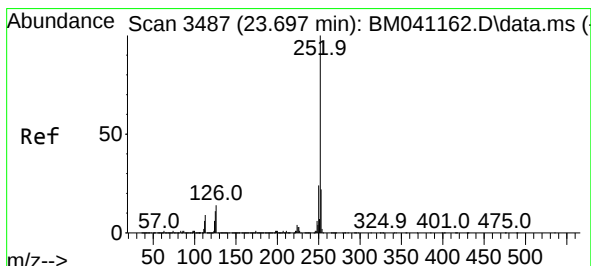
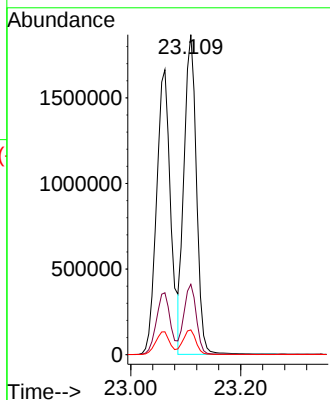
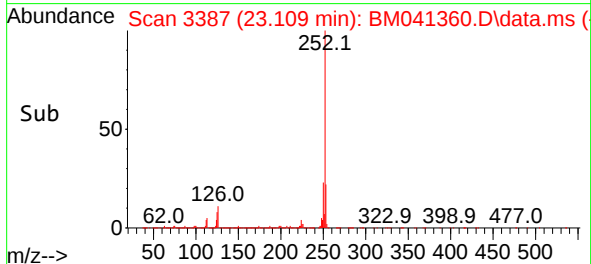
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 2916645
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.7 7.6 11.4

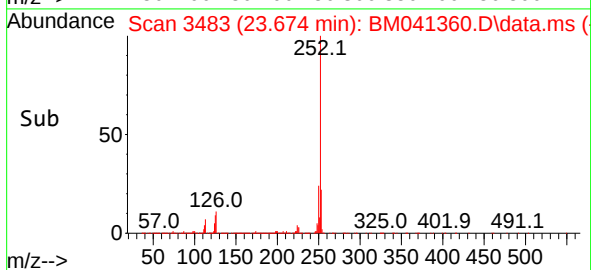
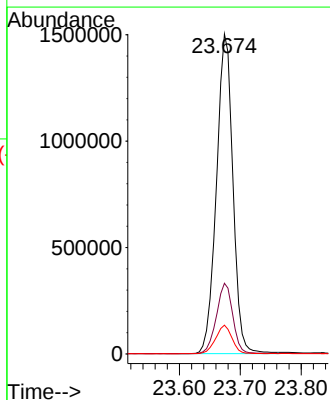
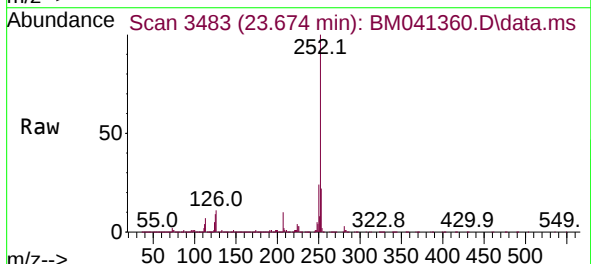
Manual Integrations
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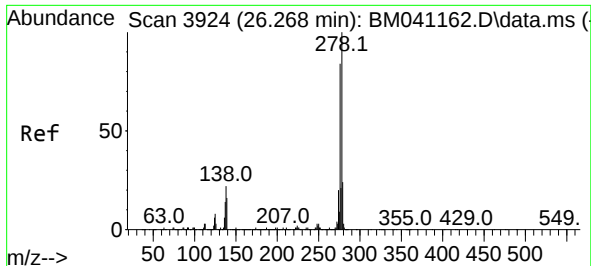
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#90
Benzo(a)pyrene
Concen: 38.258 ng
RT: 23.674 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

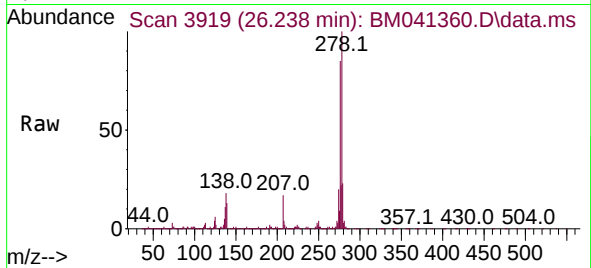
Tgt Ion:252 Resp: 2829096
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 9.0 9.0 13.4





#91
Dibenzo(a,h)anthracene
Concen: 34.298 ng
RT: 26.238 min Scan# 3919
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

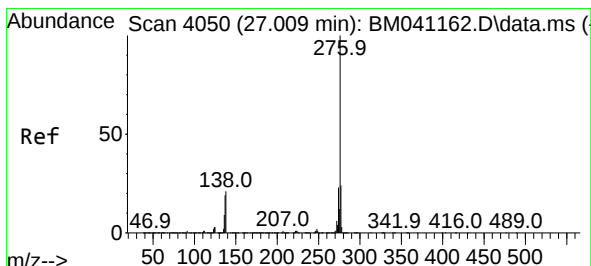
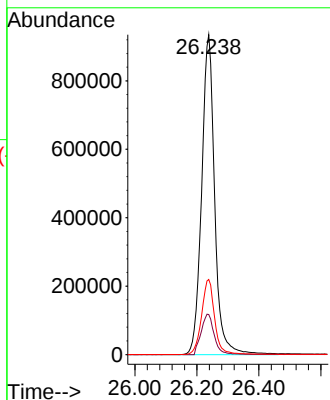
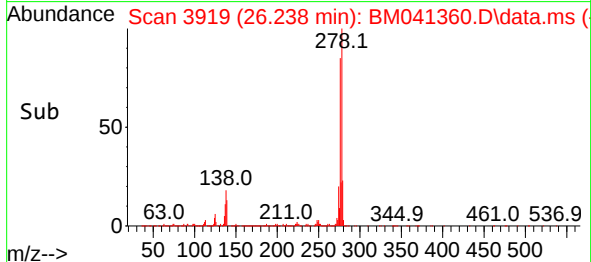
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 2724772
Ion Ratio Lower Upper
278 100
139 12.5 12.7 19.1
279 23.5 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#92
Benzo(g,h,i)perylene
Concen: 32.413 ng
RT: 26.979 min Scan# 4045
Delta R.T. -0.006 min
Lab File: BM041360.D
Acq: 10 Aug 2023 13:20

Tgt Ion:276 Resp: 2519631
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 17.6 17.1 25.7

