

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103023\
 Data File : BM042494.D
 Acq On : 30 Oct 2023 14:41
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 16:43:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 16:41:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	82025	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	348223	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	213160	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	473583	20.000	ng	0.00
76) Chrysene-d12	21.509	240	438993	20.000	ng	0.00
86) Perylene-d12	23.927	264	429658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	626579	123.282	ng	0.00
7) Phenol-d6	7.098	99	871146	124.978	ng	0.00
23) Nitrobenzene-d5	9.134	82	950991	127.309	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	355841	127.863	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1964441	124.008	ng	0.00
79) Terphenyl-d14	19.945	244	3444933	133.060	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	146204	60.361	ng	98
3) Pyridine	3.757	79	420603m	61.692	ng	
4) n-Nitrosodimethylamine	3.675	42	206811	61.849	ng	98
6) Aniline	7.275	93	551096	62.199	ng	98
8) 2-Chlorophenol	7.487	128	337376	61.561	ng	99
9) Benzaldehyde	7.093	77	215881	53.738	ng	99
10) Phenol	7.128	94	436365	61.640	ng	99
11) bis(2-Chloroethyl)ether	7.375	93	366475	61.192	ng	99
12) 1,3-Dichlorobenzene	7.804	146	361174	60.979	ng	99
13) 1,4-Dichlorobenzene	7.963	146	361776	60.353	ng	98
14) 1,2-Dichlorobenzene	8.275	146	352757	60.954	ng	98
15) Benzyl Alcohol	8.198	79	326869m	66.238	ng	
16) 2,2'-oxybis(1-Chloropr...	8.463	45	578042m	60.402	ng	
17) 2-Methylphenol	8.381	107	315891	63.020	ng	98
18) Hexachloroethane	8.992	117	146719	62.555	ng	97
19) n-Nitroso-di-n-propyla...	8.757	70	319983	64.893	ng	99
20) 3+4-Methylphenols	8.722	107	430868	64.293	ng	97
22) Acetophenone	8.787	105	545626	62.128	ng	99
24) Nitrobenzene	9.175	77	461450	62.718	ng	99
25) Isophorone	9.698	82	835354	63.181	ng	100
26) 2-Nitrophenol	9.875	139	188178	59.254	ng	97
27) 2,4-Dimethylphenol	9.922	122	319132	62.589	ng	100
28) bis(2-Chloroethoxy)met...	10.175	93	495129	62.159	ng	100
29) 2,4-Dichlorophenol	10.398	162	321330	64.205	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	337831	61.594	ng	97
31) Naphthalene	10.798	128	1107131	61.538	ng	100
32) Benzoic acid	10.098	122	259323	61.748	ng	95
33) 4-Chloroaniline	10.945	127	458840	65.408	ng	99
34) Hexachlorobutadiene	11.022	225	209773	62.994	ng	99
35) Caprolactam	11.816	113	113201	64.376	ng	99
36) 4-Chloro-3-methylphenol	12.051	107	368794	64.749	ng	99
37) 2-Methylnaphthalene	12.404	142	785358	61.983	ng	98
38) 1-Methylnaphthalene	12.627	142	737178	61.812	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	398074	62.511	ng	100
41) Hexachlorocyclopentadiene	12.698	237	219952	59.362	ng	99
43) 2,4,6-Trichlorophenol	13.016	196	264266	64.791	ng	97

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Oct 30 16:41:16 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	309123	63.689	ng	98
46) 1,1'-Biphenyl	13.416	154	1002017	61.495	ng	99
47) 2-Chloronaphthalene	13.463	162	733896	61.395	ng	99
48) 2-Nitroaniline	13.704	65	287263	58.531	ng	100
49) Acenaphthylene	14.310	152	1234401	62.353	ng	99
50) Dimethylphthalate	14.057	163	986404	61.914	ng	100
51) 2,6-Dinitrotoluene	14.198	165	212562	64.737	ng	96
52) Acenaphthene	14.645	154	740570	61.638	ng	100
53) 3-Nitroaniline	14.539	138	222514	59.304	ng	98
54) 2,4-Dinitrophenol	14.733	184	132099	58.953	ng	97
55) Dibenzofuran	14.980	168	1211041	61.994	ng	100
56) 4-Nitrophenol	14.833	139	170752	59.208	ng	99
57) 2,4-Dinitrotoluene	14.974	165	295373	58.423	ng	98
58) Fluorene	15.627	166	989651	62.614	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	261791	64.037	ng	99
60) Diethylphthalate	15.398	149	1013932	62.819	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	508056	63.626	ng	99
62) 4-Nitroaniline	15.698	138	200965	59.539	ng	99
63) Azobenzene	15.916	77	1138240	63.995	ng	99
65) 4,6-Dinitro-2-methylph...	15.721	198	183333	58.732	ng	96
66) n-Nitrosodiphenylamine	15.845	169	832955	62.378	ng	98
67) 4-Bromophenyl-phenylether	16.515	248	299656	63.278	ng	99
68) Hexachlorobenzene	16.598	284	327080	62.433	ng	95
69) Atrazine	16.798	200	237641	61.589	ng	98
70) Pentachlorophenol	16.962	266	248976	64.644	ng	99
71) Phenanthrene	17.374	178	1530157	61.827	ng	100
72) Anthracene	17.462	178	1552999	63.352	ng	99
73) Carbazole	17.751	167	1343142	67.351	ng	100
74) Di-n-butylphthalate	18.274	149	1806184	64.496	ng	99
75) Fluoranthene	19.386	202	1864498	64.134	ng	99
77) Benzidine	19.598	184	259019	61.589	ng	99
78) Pyrene	19.751	202	1970859	65.381	ng	99
80) Butylbenzylphthalate	20.633	149	836477	64.971	ng	98
81) Benzo(a)anthracene	21.492	228	1791487	64.140	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	568201	64.009	ng	98
83) Chrysene	21.550	228	1728373	60.918	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1228507	63.137	ng	100
85) Di-n-octyl phthalate	22.309	149	2064655	61.647	ng	100
87) Indeno(1,2,3-cd)pyrene	26.474	276	1711522	66.929	ng	98
88) Benzo(b)fluoranthene	23.186	252	1587809	66.332	ng	99
89) Benzo(k)fluoranthene	23.233	252	1691328	63.409	ng	99
90) Benzo(a)pyrene	23.827	252	1549171	65.736	ng	98
91) Dibenzo(a,h)anthracene	26.485	278	1399905	58.325	ng	97
92) Benzo(g,h,i)perylene	27.262	276	1477311	65.547	ng	99

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

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Manual Integrations

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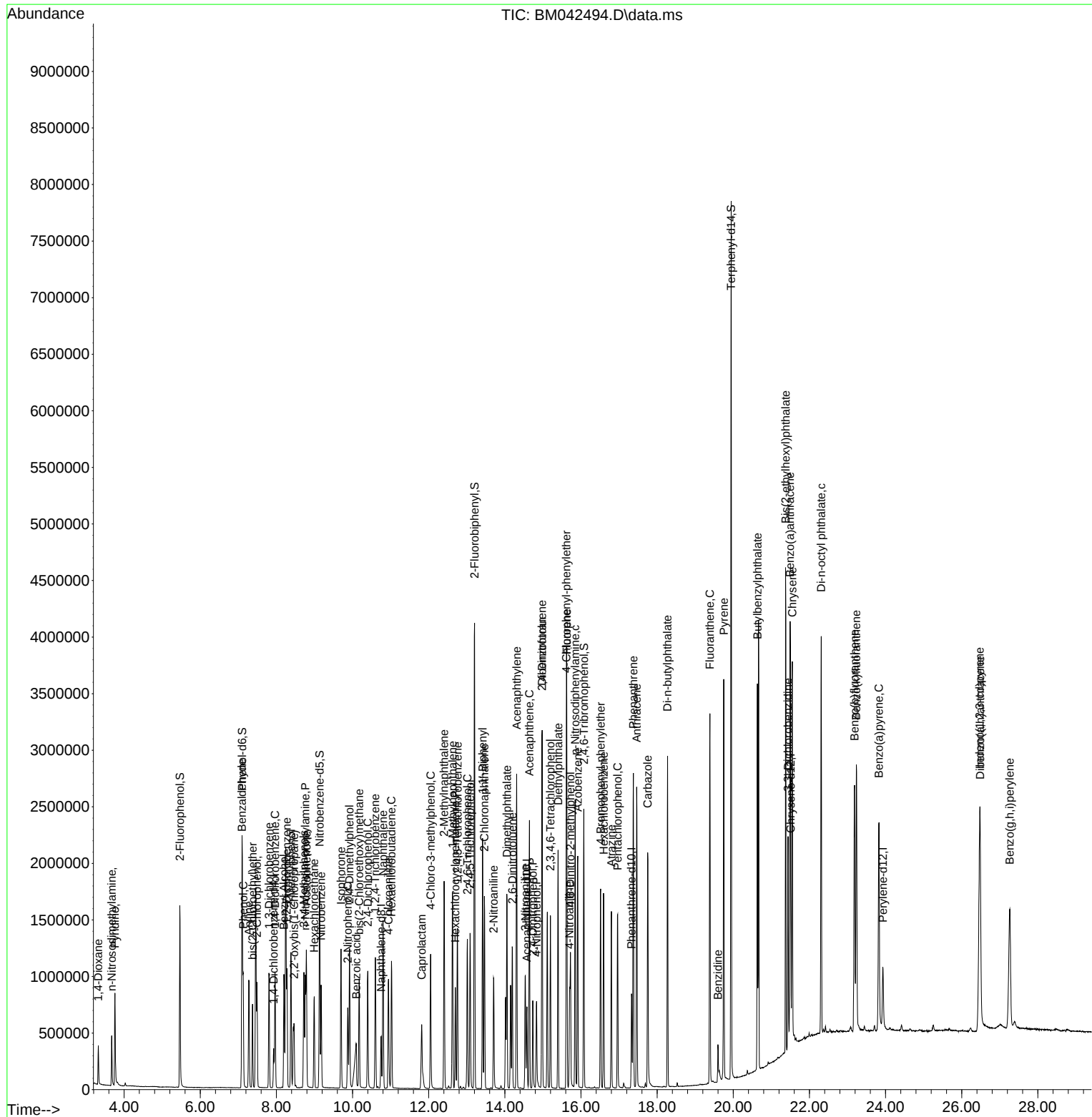
Quant Time: Oct 30 16:43:06 2023

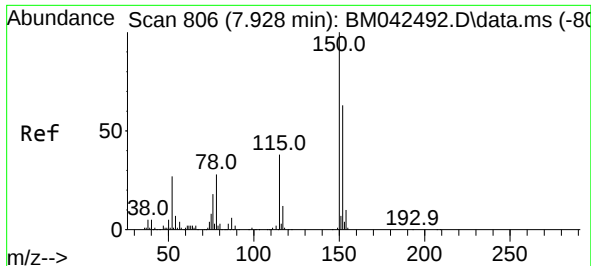
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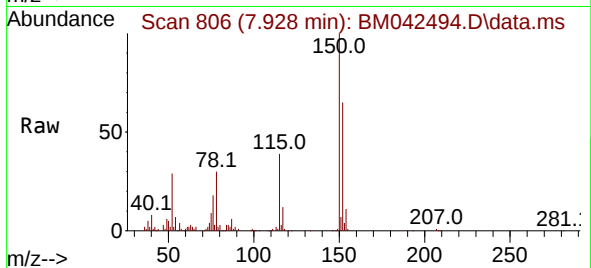
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

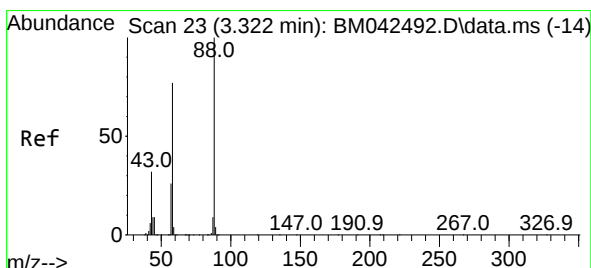
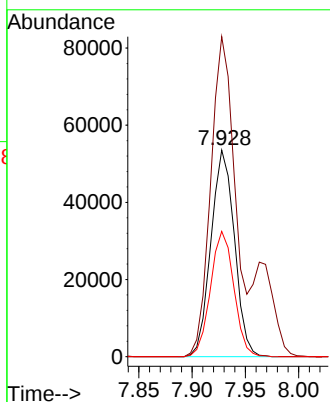
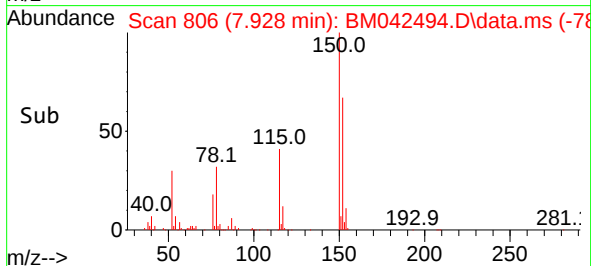
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 82025
Ion Ratio Lower Upper
152 100
150 154.9 127.4 191.0
115 60.7 47.9 71.9

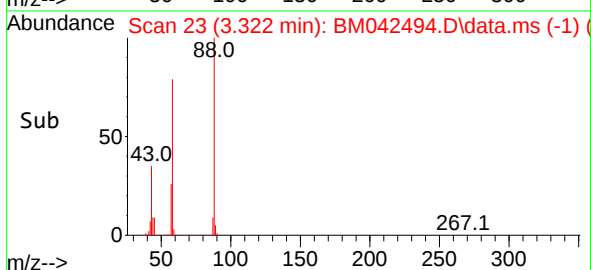
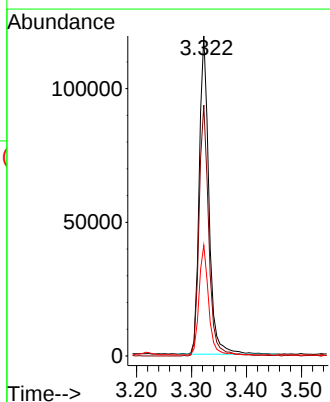
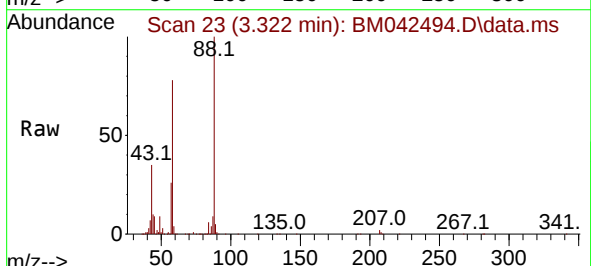
Manual Integrations
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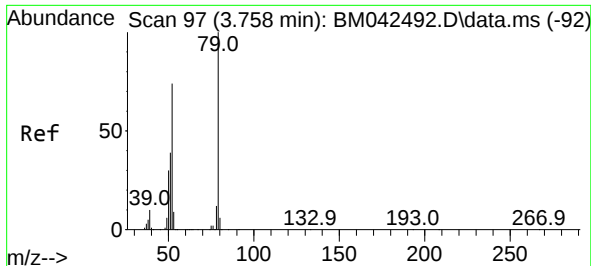
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#2
1,4-Dioxane
Concen: 60.361 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

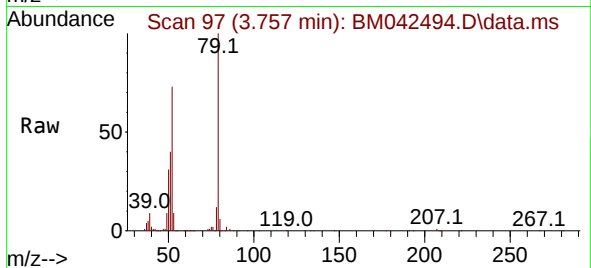
Tgt Ion: 88 Resp: 146204
Ion Ratio Lower Upper
88 100
58 79.7 62.6 93.8
43 33.8 26.5 39.7





#3
 Pyridine
 Concen: 61.692 ng m
 RT: 3.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM042494.D
 Acq: 30 Oct 2023 14:41

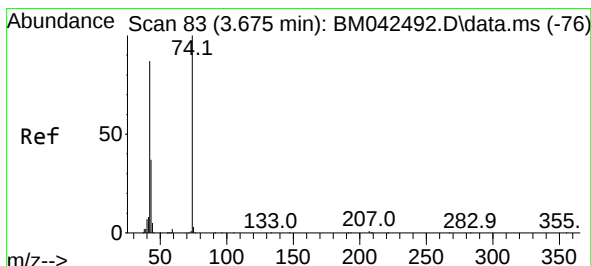
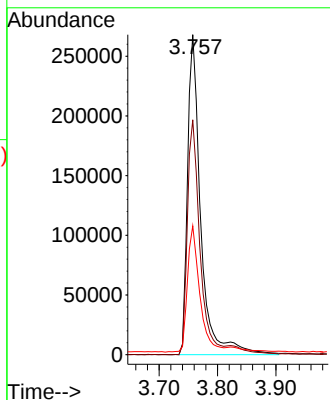
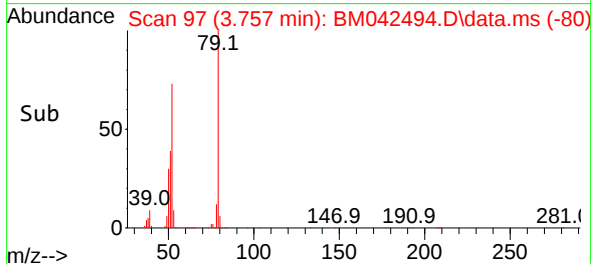
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



Tgt Ion: 79 Resp: 42060
 Ion Ratio Lower Upper
 79 100
 52 73.4 59.3 88.9
 51 40.2 32.7 49.1

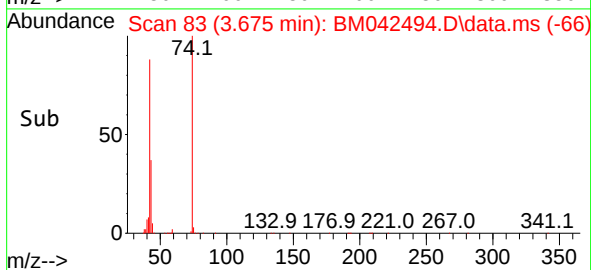
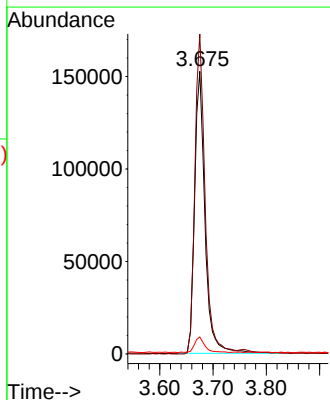
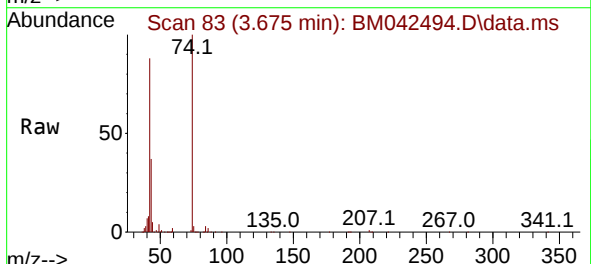
Manual Integrations
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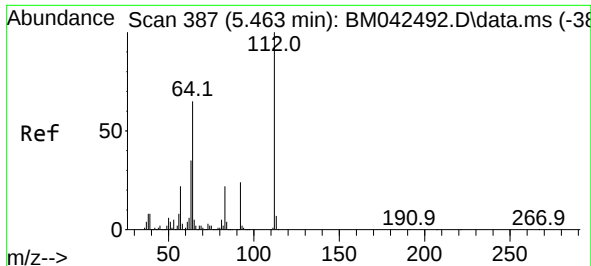
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#4
 n-Nitrosodimethylamine
 Concen: 61.849 ng
 RT: 3.675 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BM042494.D
 Acq: 30 Oct 2023 14:41

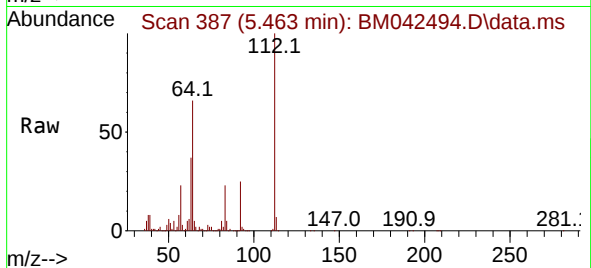
Tgt Ion: 42 Resp: 206811
 Ion Ratio Lower Upper
 42 100
 74 113.2 92.2 138.2
 44 6.0 5.1 7.7





#5
2-Fluorophenol
Concen: 123.282 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

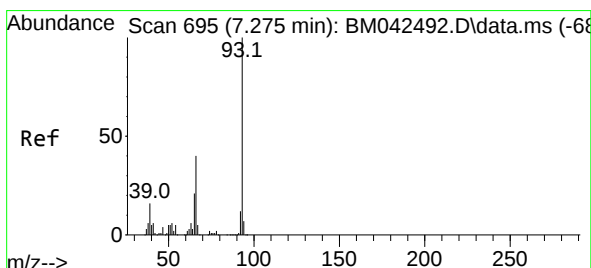
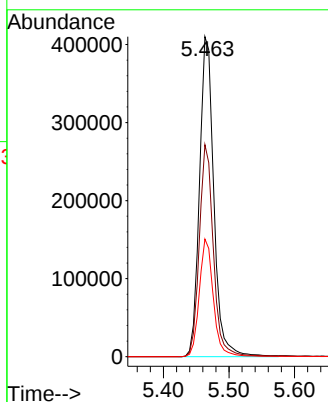
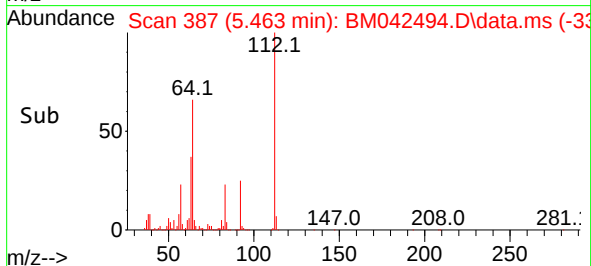
Instrument :
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ClientSampleId :
SSTDICC060



Tgt Ion: 112 Resp: 626579
Ion Ratio Lower Upper
112 100
64 66.2 52.1 78.1
63 36.7 28.3 42.5

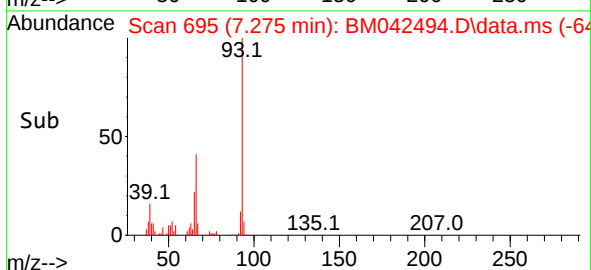
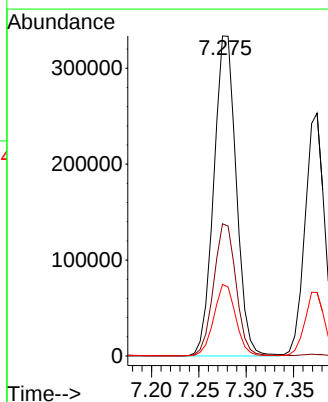
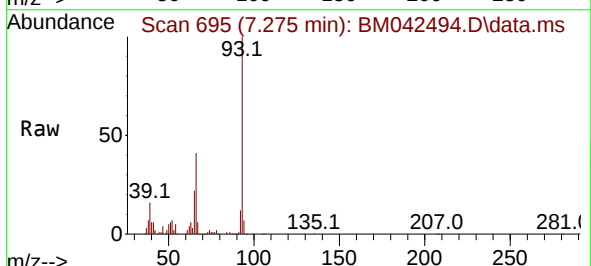
Manual Integrations
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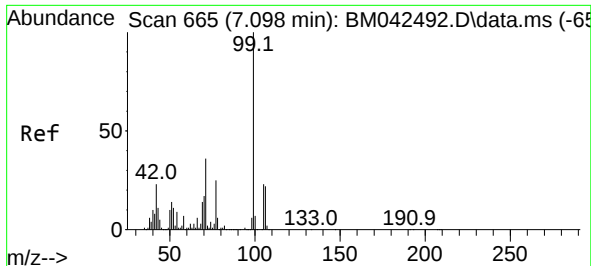
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#6
Aniline
Concen: 62.199 ng
RT: 7.275 min Scan# 695
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

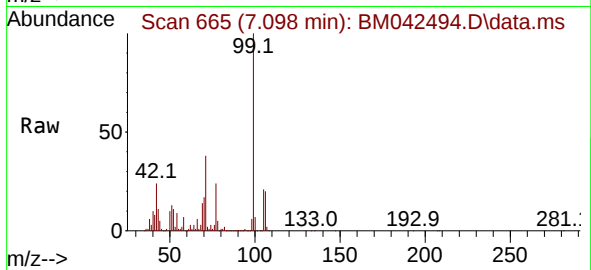
Tgt Ion: 93 Resp: 551096
Ion Ratio Lower Upper
93 100
66 41.3 32.2 48.2
65 22.4 17.0 25.6





#7
Phenol-d6
Concen: 124.978 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

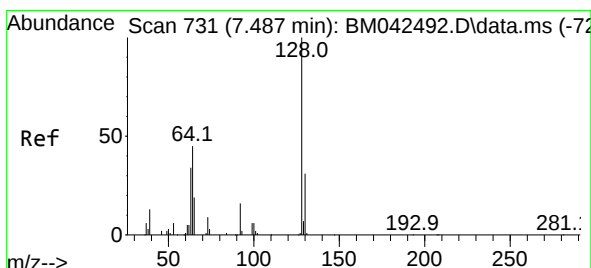
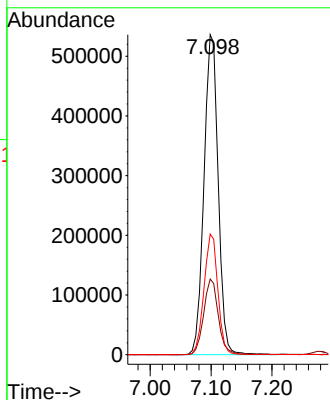
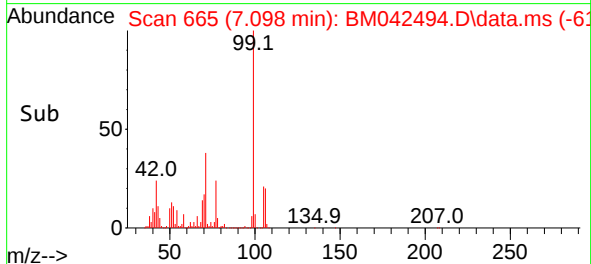
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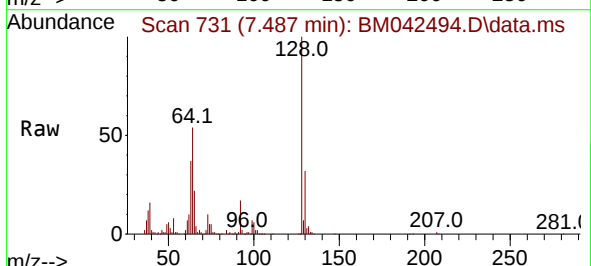
Tgt Ion: 99 Resp: 871140
Ion Ratio Lower Upper
99 100
42 23.7 18.7 28.1
71 37.7 29.1 43.7

Manual Integrations
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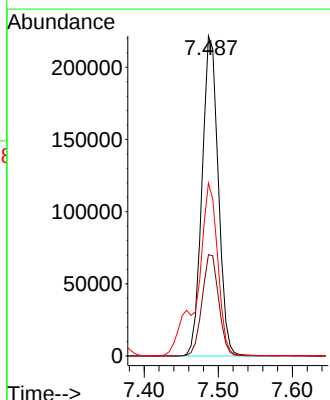
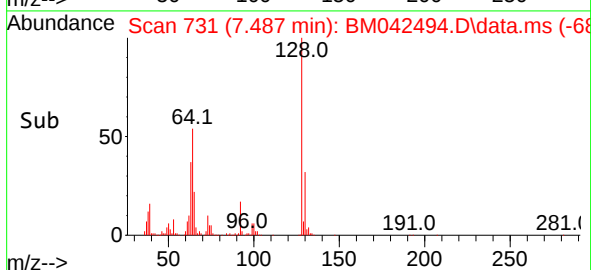
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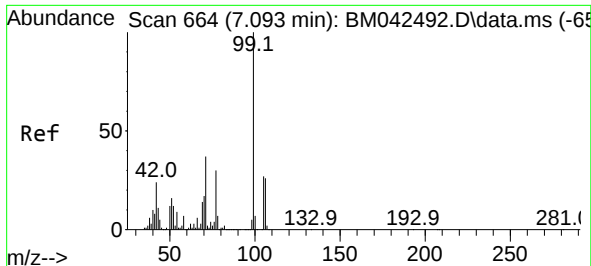


#8
2-Chlorophenol
Concen: 61.561 ng
RT: 7.487 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



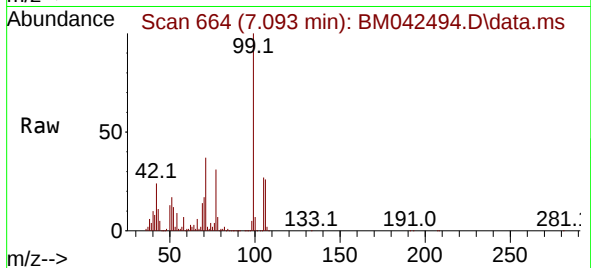
Tgt Ion:128 Resp: 337376
Ion Ratio Lower Upper
128 100
130 31.7 11.2 51.2
64 54.0 34.4 74.4





#9
Benzaldehyde
Concen: 53.738 ng
RT: 7.093 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

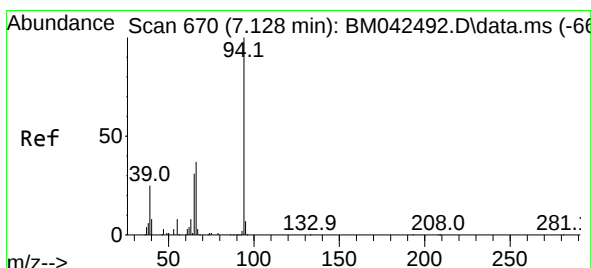
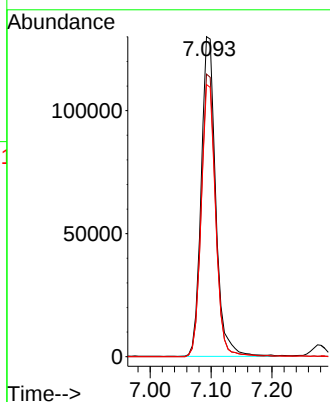
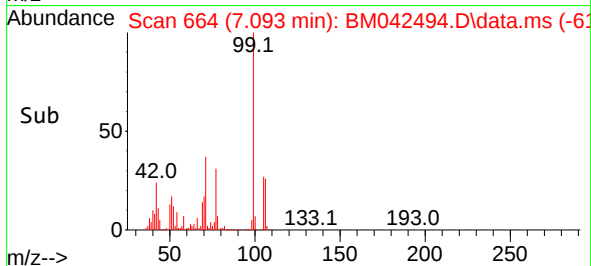
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Tgt Ion: 77 Resp: 21588
Ion Ratio Lower Upper
77 100
105 88.3 69.7 109.7
106 85.0 66.4 106.4

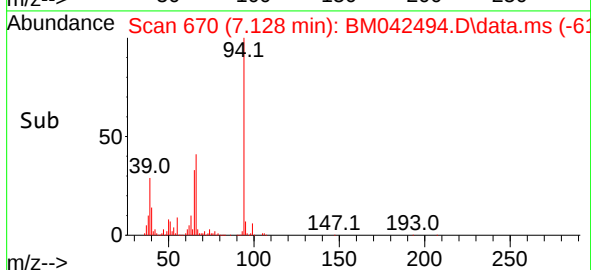
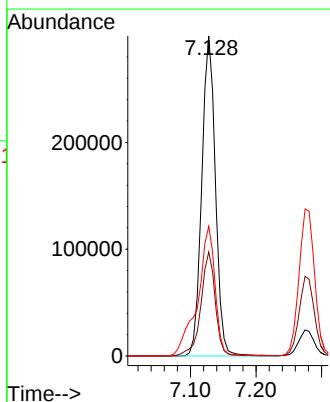
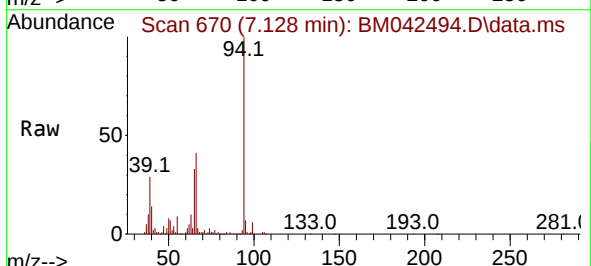
Manual Integrations
APPROVED

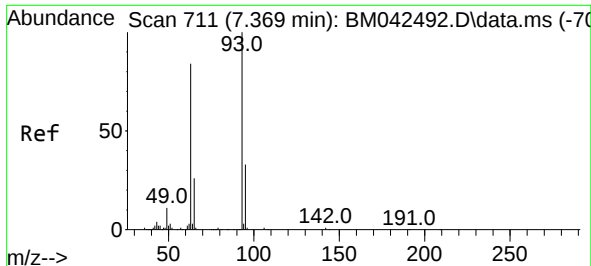
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#10
Phenol
Concen: 61.640 ng
RT: 7.128 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion: 94 Resp: 436365
Ion Ratio Lower Upper
94 100
65 32.5 11.5 51.5
66 40.5 20.0 60.0





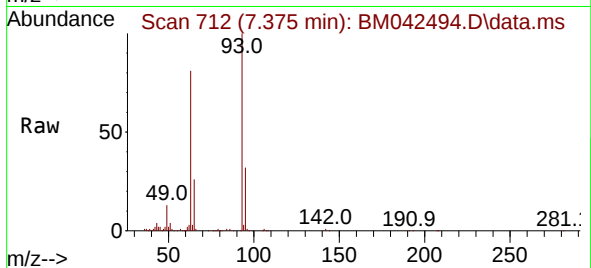
#11
bis(2-Chloroethyl)ether
Concen: 61.192 ng
RT: 7.375 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

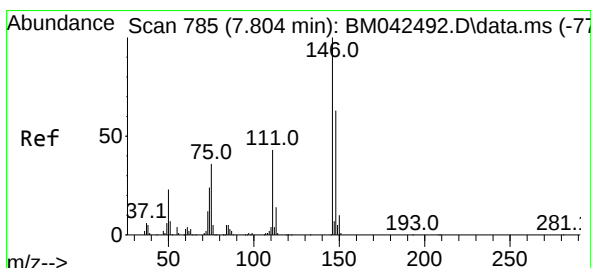
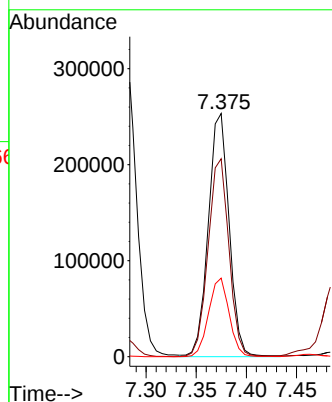
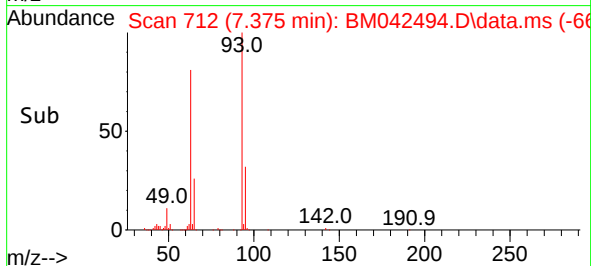


Tgt Ion: 93 Resp: 366475
Ion Ratio Lower Upper
93 100
63 81.4 63.2 103.2
95 32.3 12.3 52.3

Manual Integrations

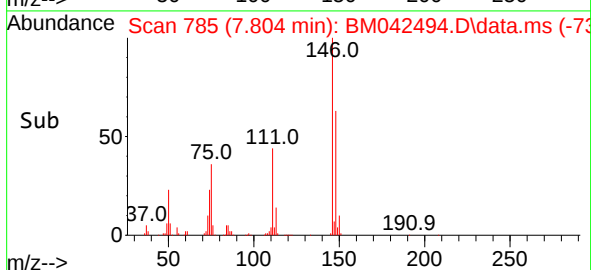
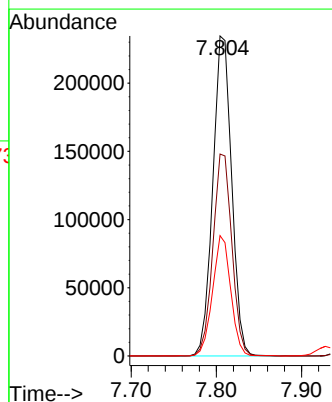
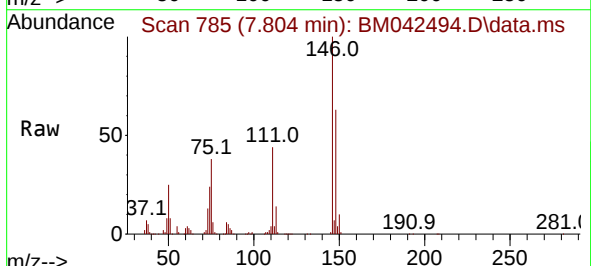
APPROVED

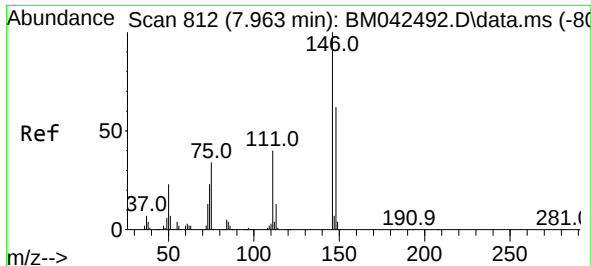
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#12
1,3-Dichlorobenzene
Concen: 60.979 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:146 Resp: 361174
Ion Ratio Lower Upper
146 100
148 63.1 50.4 75.6
75 37.6 28.9 43.3





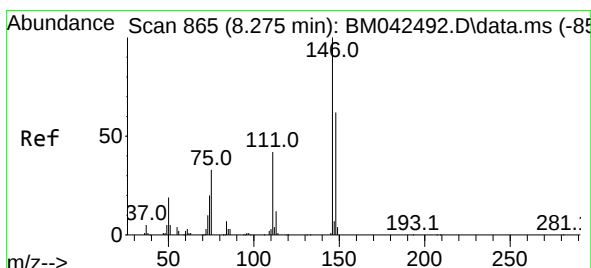
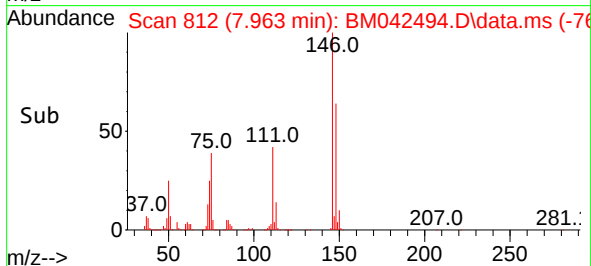
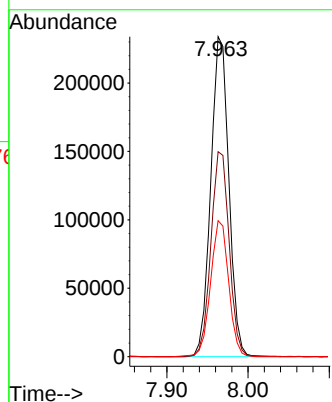
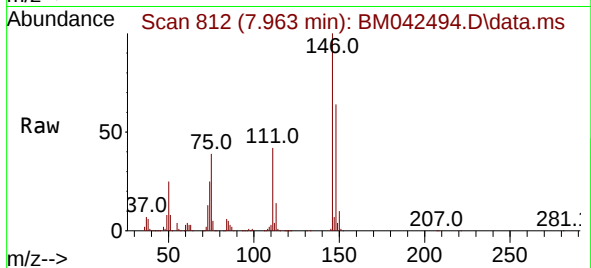
#13
1,4-Dichlorobenzene
Concen: 60.353 ng
RT: 7.963 min Scan# 812
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 361770
Ion Ratio Lower Upper
146 100
148 64.0 50.0 75.0
111 42.5 32.5 48.7

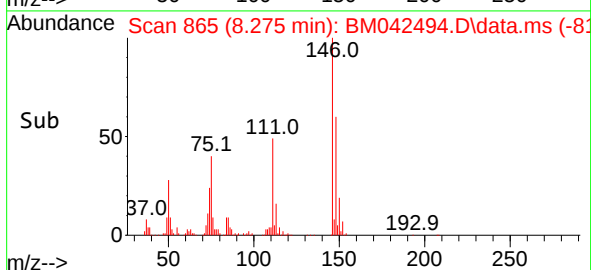
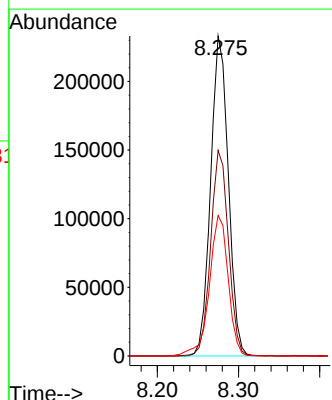
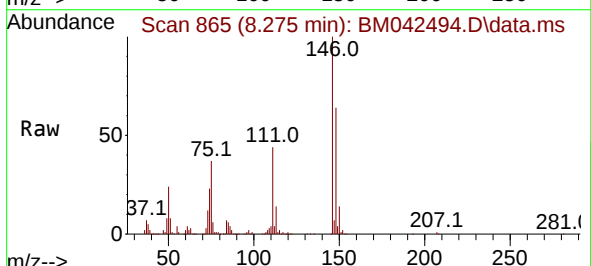
Manual Integrations
APPROVED

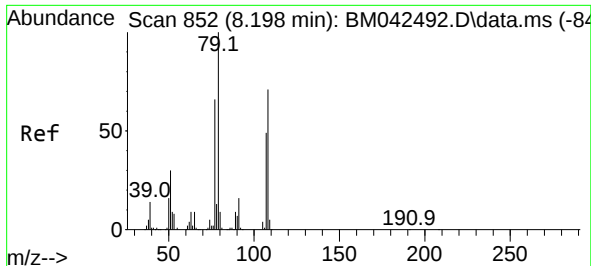
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#14
1,2-Dichlorobenzene
Concen: 60.954 ng
RT: 8.275 min Scan# 865
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

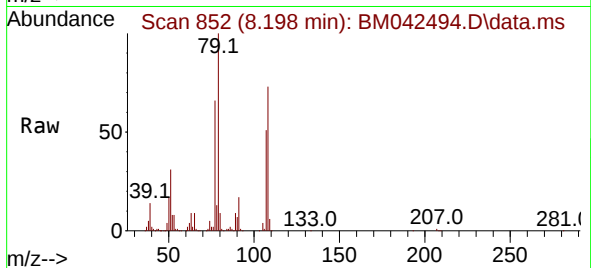
Tgt Ion:146 Resp: 352757
Ion Ratio Lower Upper
146 100
148 64.2 50.0 75.0
111 43.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 66.238 ng m
RT: 8.198 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

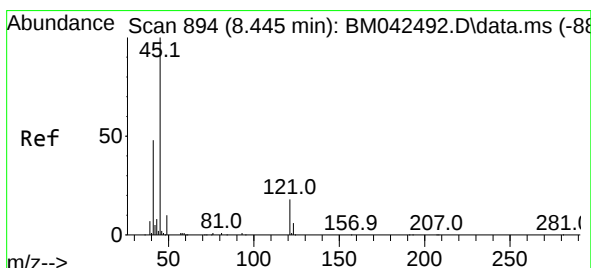
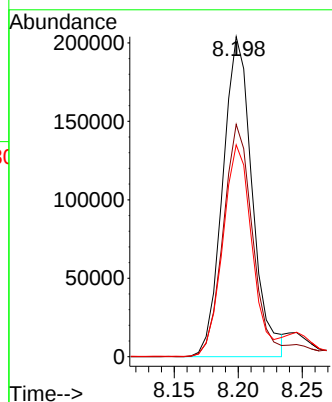
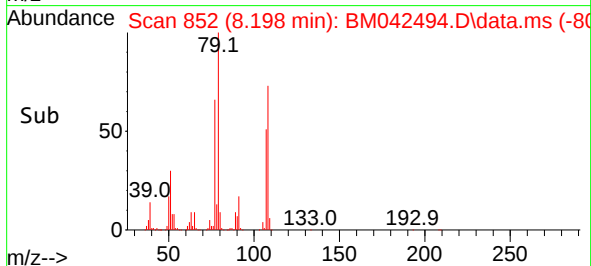
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



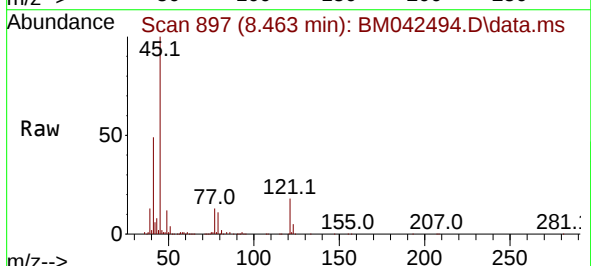
Tgt Ion: 79 Resp: 32686
Ion Ratio Lower Upper
79 100
108 72.6 56.8 85.2
77 66.2 53.0 79.4

Manual Integrations
APPROVED

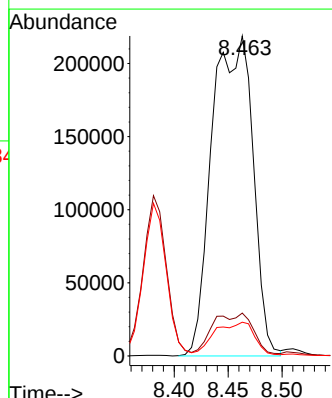
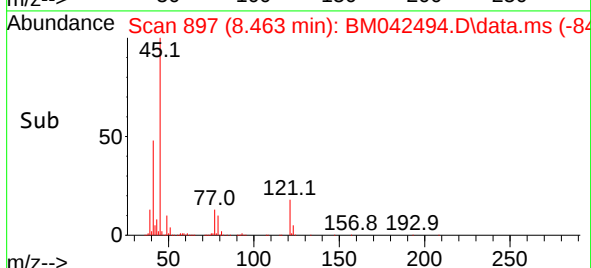
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

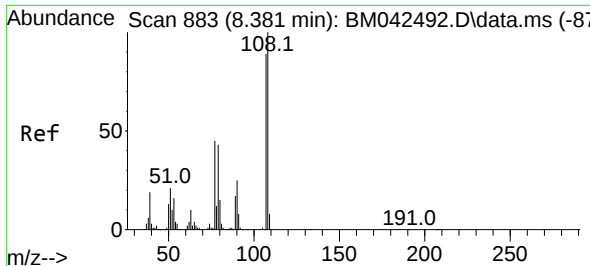


#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.402 ng m
RT: 8.463 min Scan# 897
Delta R.T. 0.018 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



Tgt Ion: 45 Resp: 578042
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.0
79 10.5 0.0 29.5





#17

2-Methylphenol

Concen: 63.020 ng

RT: 8.381 min Scan# 883

Delta R.T. -0.000 min

Lab File: BM042494.D

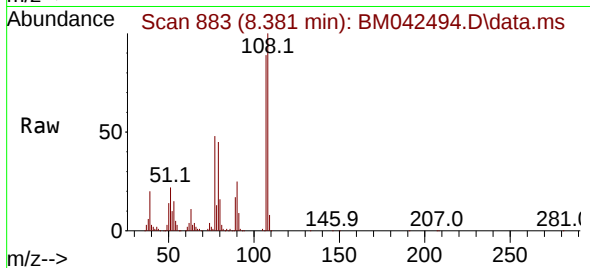
Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:107 Resp: 31589

Ion Ratio Lower Upper

107 100

108 112.8 90.4 135.6

77 53.7 40.6 60.8

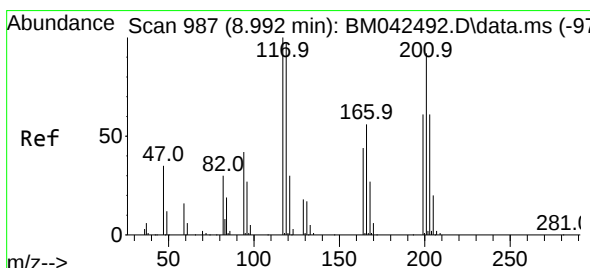
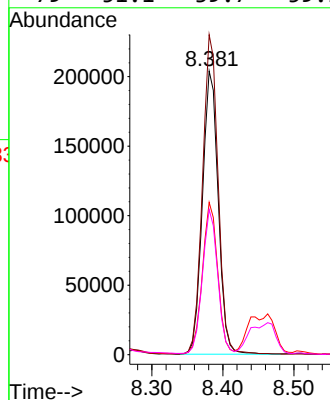
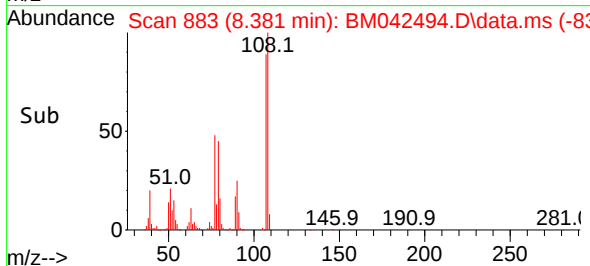
79 51.1 39.7 59.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#18

Hexachloroethane

Concen: 62.555 ng

RT: 8.992 min Scan# 987

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

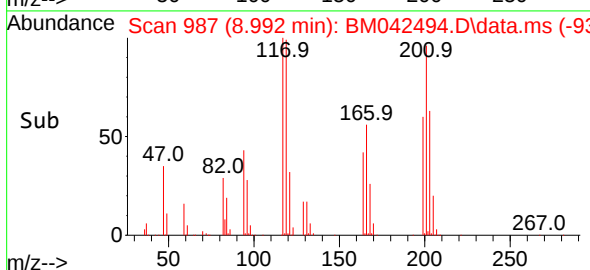
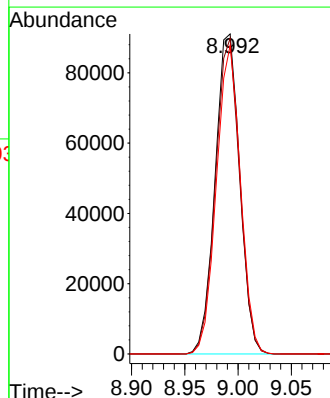
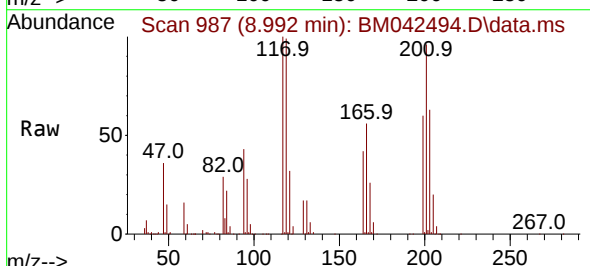
Tgt Ion:117 Resp: 146719

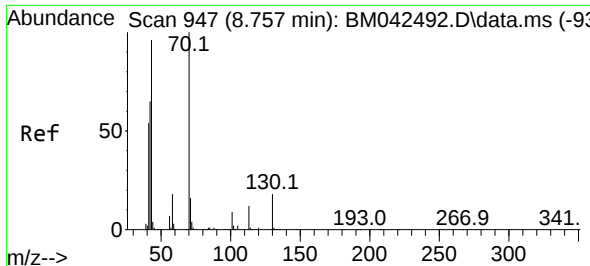
Ion Ratio Lower Upper

117 100

119 98.6 77.9 116.9

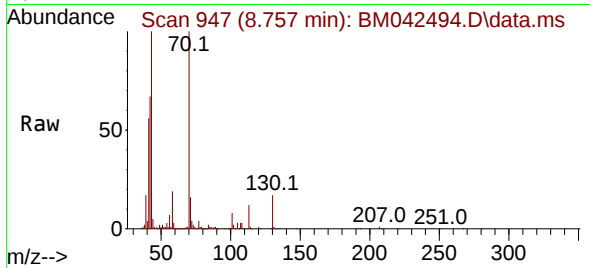
201 96.4 73.7 110.5





#19
n-Nitroso-di-n-propylamine
Concen: 64.893 ng
RT: 8.757 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

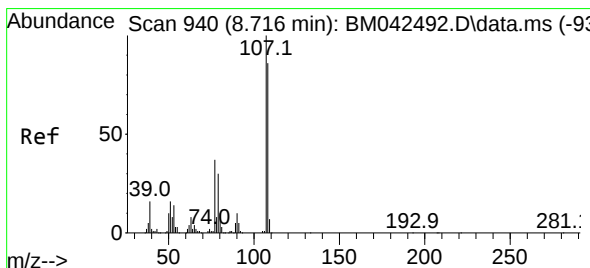
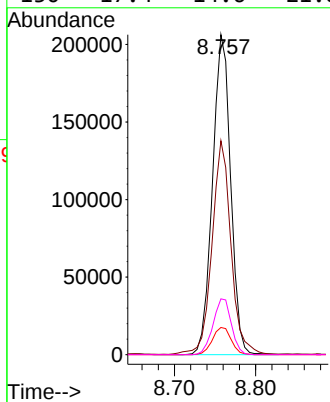
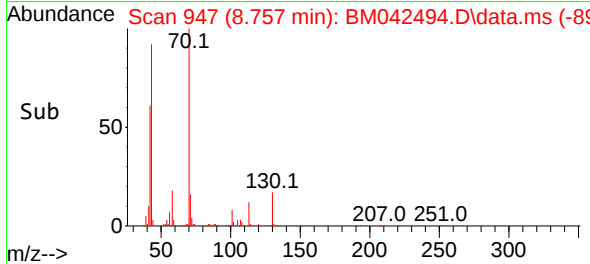
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 31998
Ion Ratio Lower Upper
70 100
42 66.8 52.5 78.7
101 8.5 7.0 10.4
130 17.4 14.6 21.8

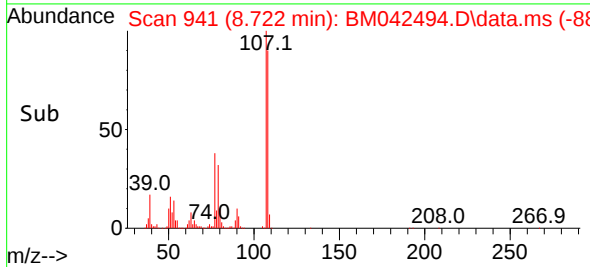
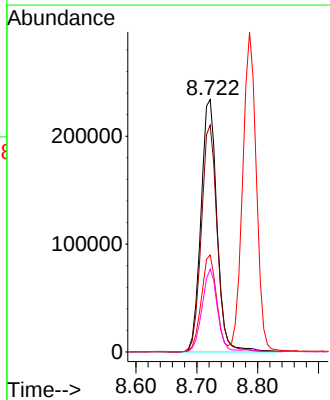
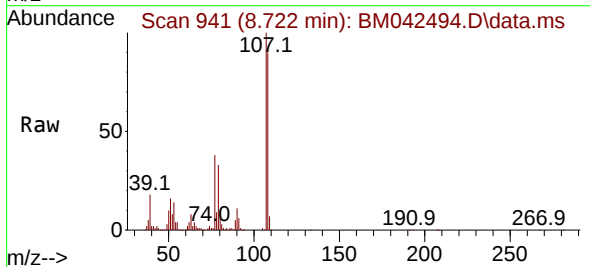
Manual Integrations
APPROVED

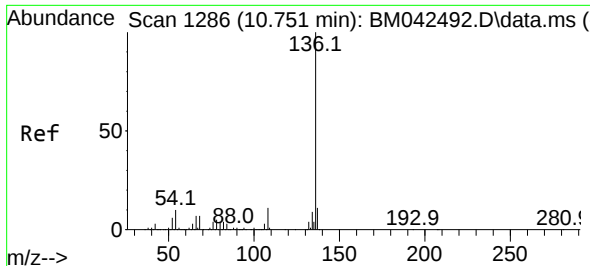
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#20
3+4-Methylphenols
Concen: 64.293 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

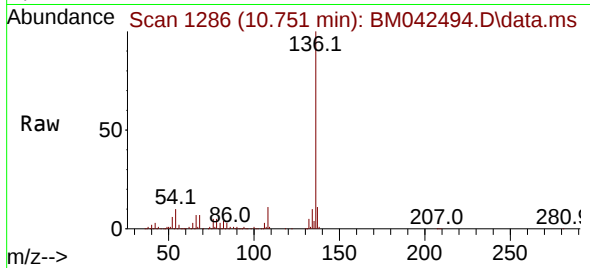
Tgt Ion:107 Resp: 430868
Ion Ratio Lower Upper
107 100
108 89.9 66.4 106.4
77 38.4 17.6 57.6
79 32.8 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

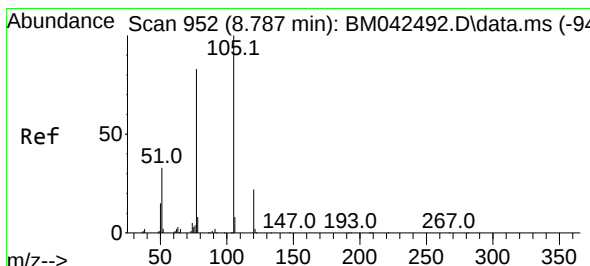
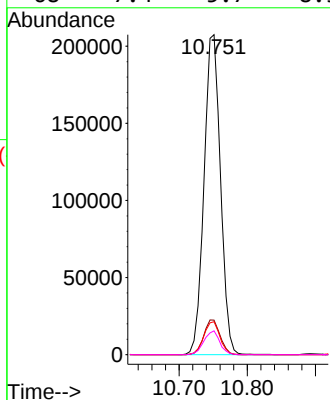
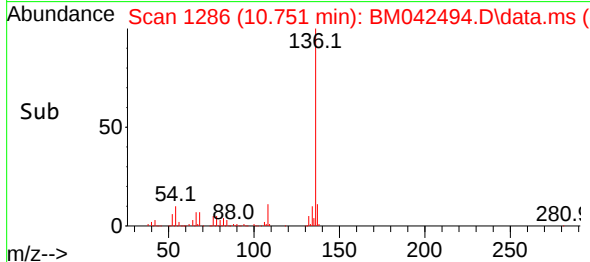
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



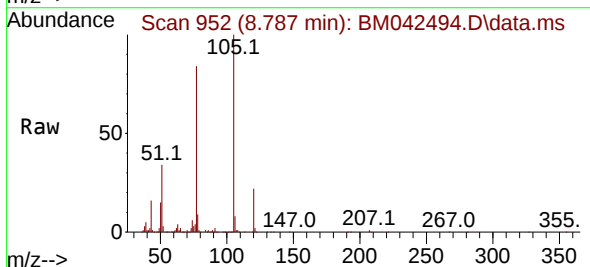
Tgt Ion:136 Resp: 348223
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 10.3 8.0 12.0
68 7.4 5.7 8.5

Manual Integrations
APPROVED

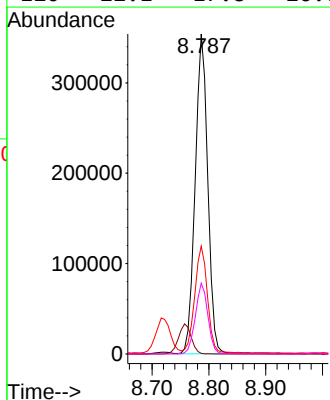
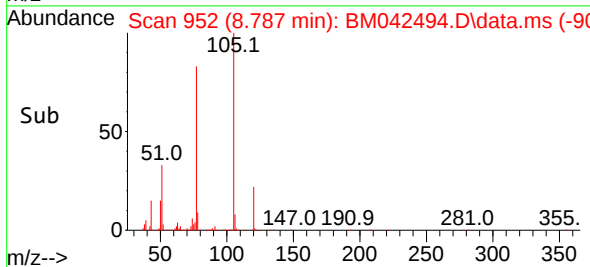
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

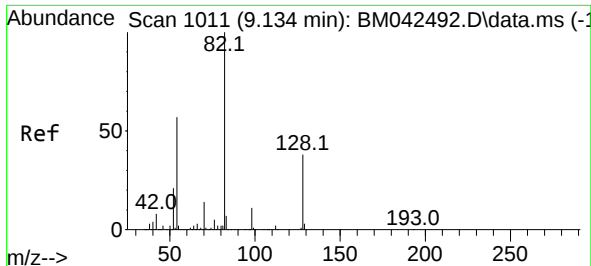


#22
Acetophenone
Concen: 62.128 ng
RT: 8.787 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



Tgt Ion:105 Resp: 545626
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 33.7 27.6 41.4
120 22.1 17.8 26.6





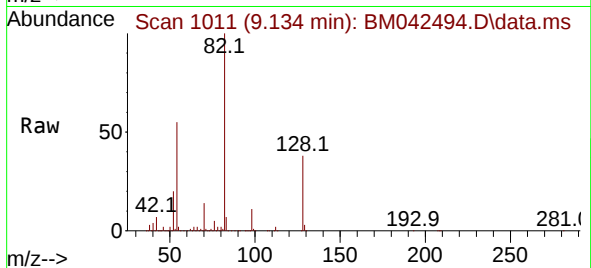
#23
Nitrobenzene-d5
Concen: 127.309 ng
RT: 9.134 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



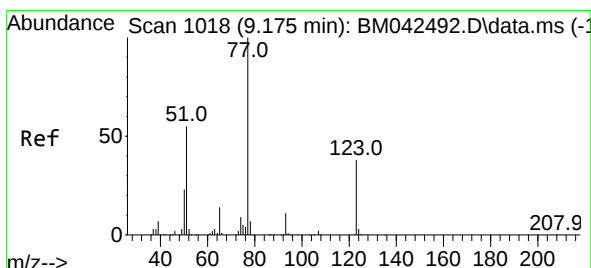
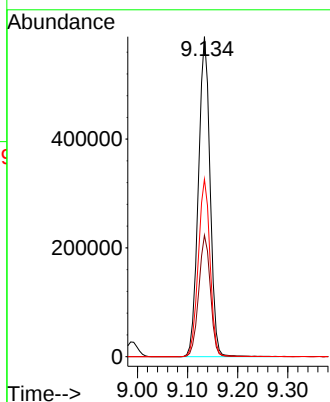
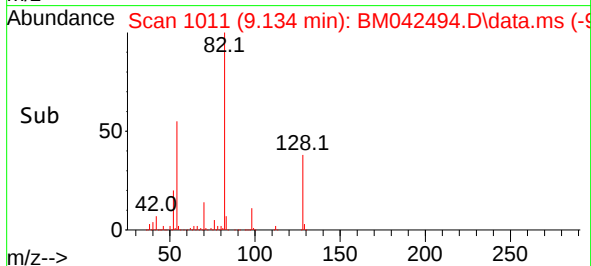
Tgt Ion: 82 Resp: 95099
Ion Ratio Lower Upper
82 100
128 37.9 30.7 46.1
54 55.4 45.3 67.9

Manual Integrations

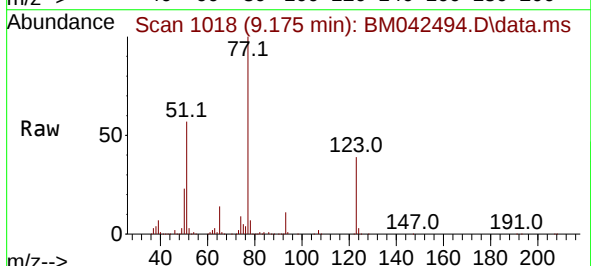
APPROVED

Reviewed By :Yogesh Patel 10/31/2023

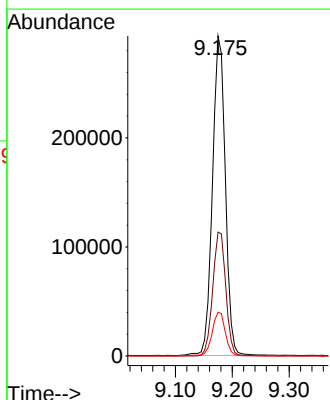
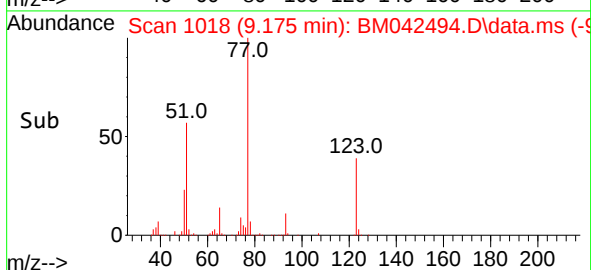
Supervised By :mohammad ahmed 10/31/2023

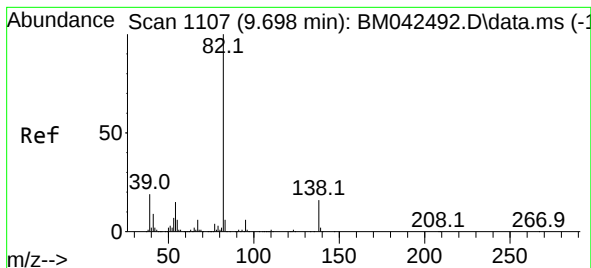


#24
Nitrobenzene
Concen: 62.718 ng
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



Tgt Ion: 77 Resp: 461450
Ion Ratio Lower Upper
77 100
123 38.7 30.6 46.0
65 13.7 10.8 16.2





#25

Isophorone

Concen: 63.181 ng

RT: 9.698 min Scan# 1107

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

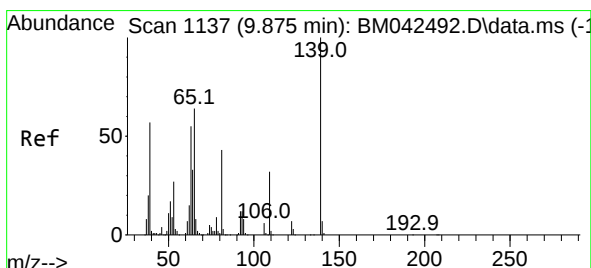
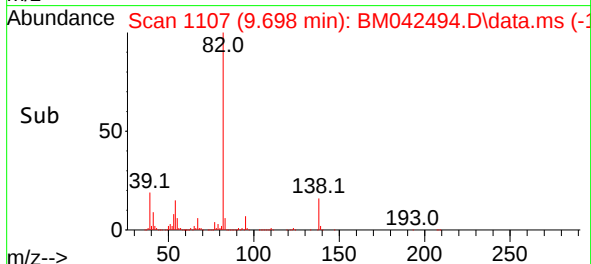
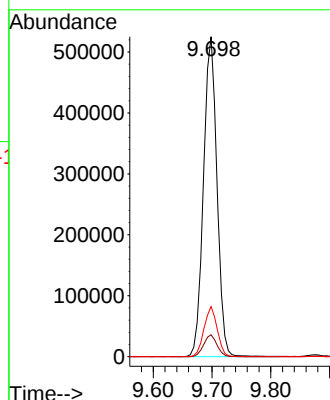
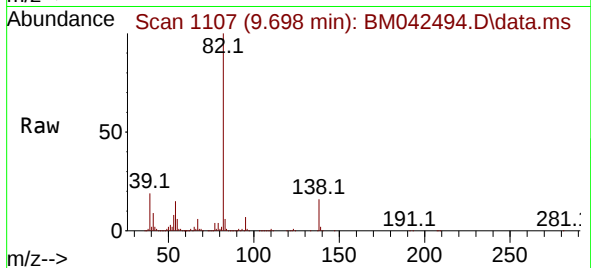
Tgt Ion: 82 Resp: 835354
 Ion Ratio Lower Upper
 82 100
 95 6.8 5.2 7.8
 138 15.7 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#26

2-Nitrophenol

Concen: 59.254 ng

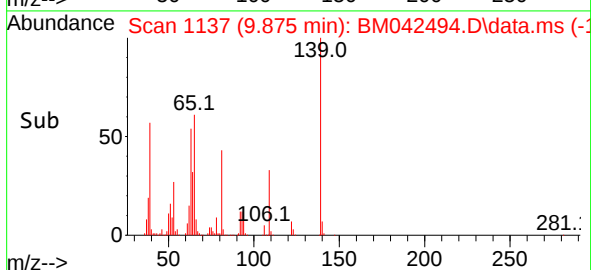
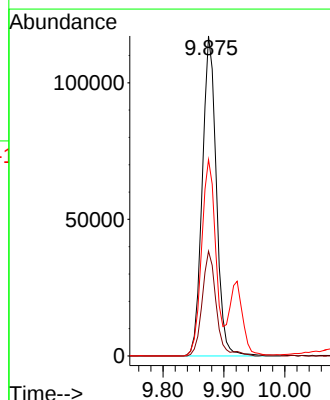
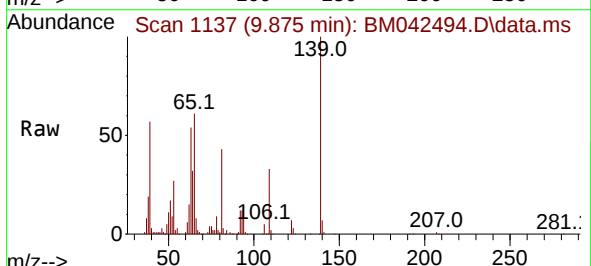
RT: 9.875 min Scan# 1137

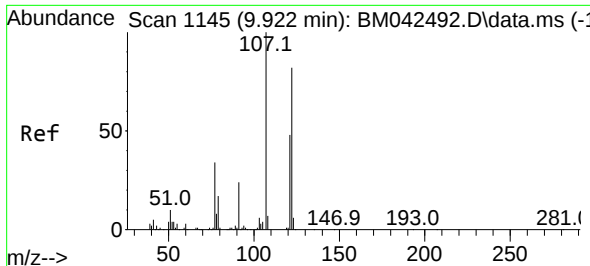
Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Tgt Ion:139 Resp: 188178
 Ion Ratio Lower Upper
 139 100
 109 32.8 25.2 37.8
 65 61.3 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 62.589 ng

RT: 9.922 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BM042494.D

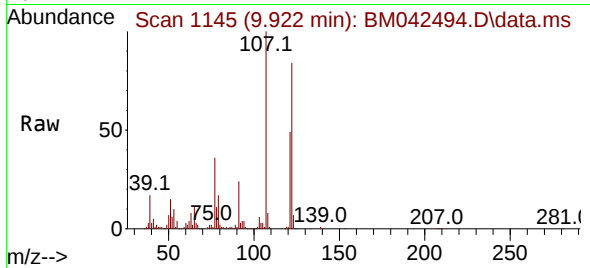
Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 31913

Ion Ratio Lower Upper

122 100

107 119.3 95.4 143.2

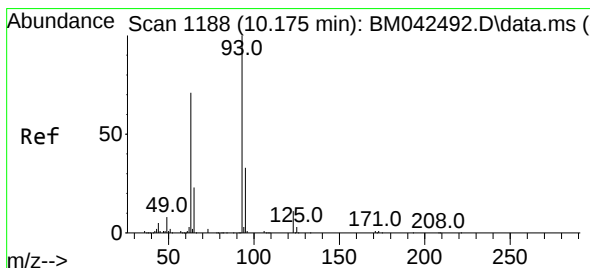
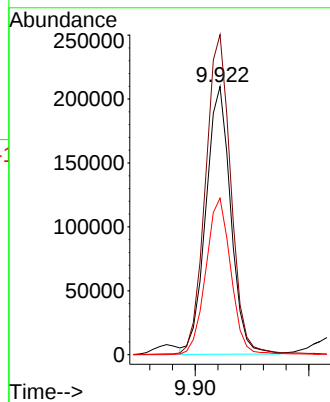
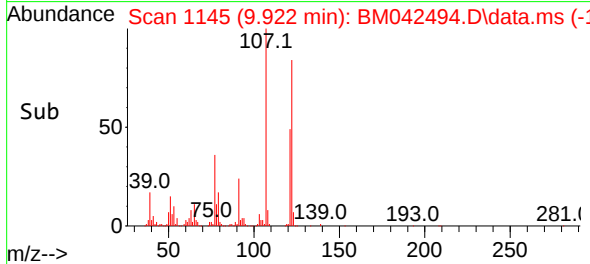
121 58.3 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#28

bis(2-Chloroethoxy)methane

Concen: 62.159 ng

RT: 10.175 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

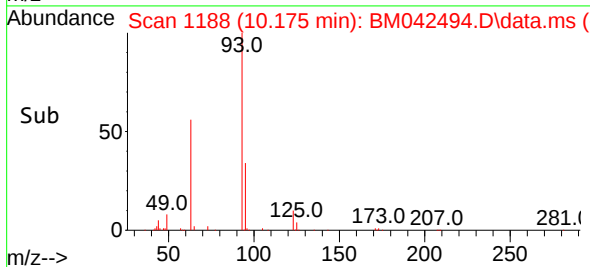
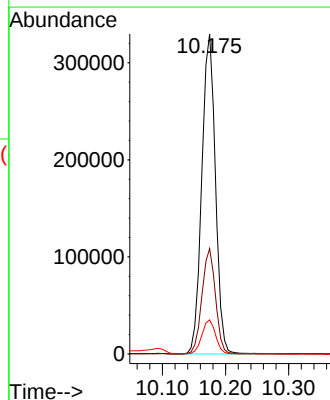
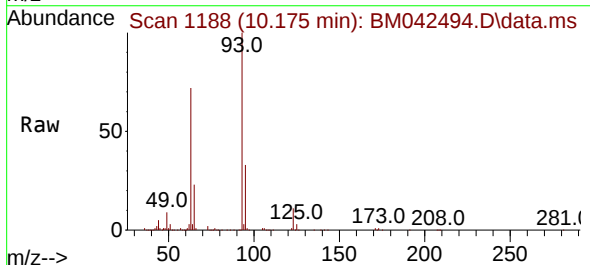
Tgt Ion: 93 Resp: 495129

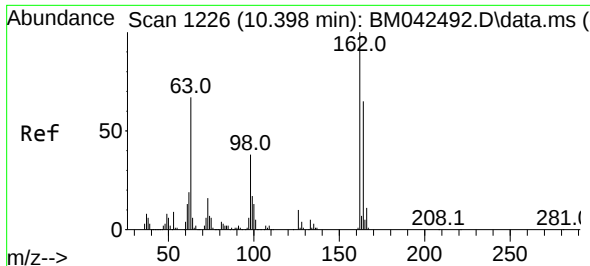
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

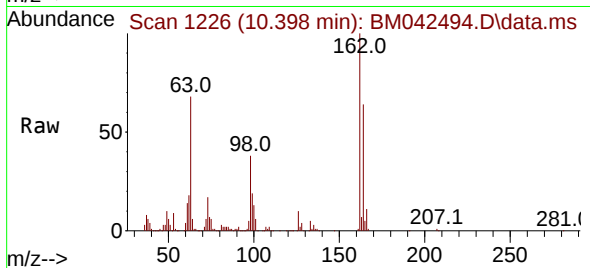
123 10.6 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 64.205 ng
RT: 10.398 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

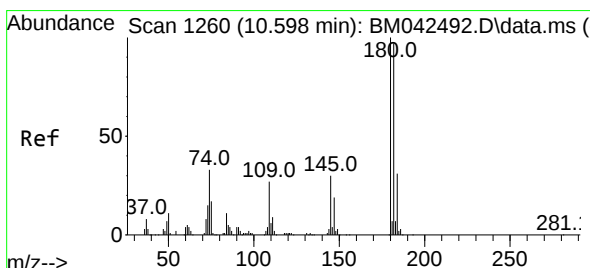
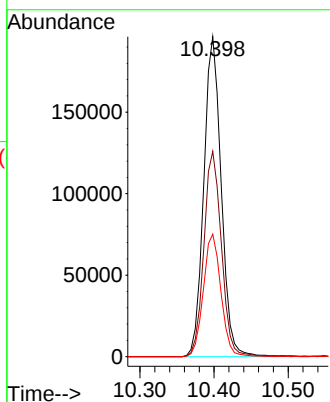
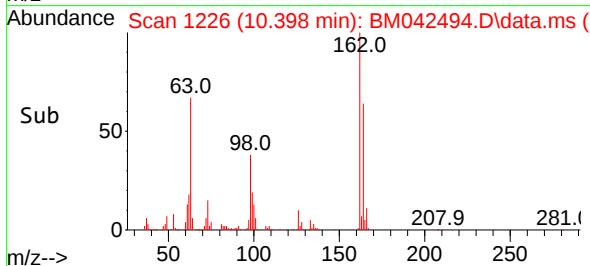
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



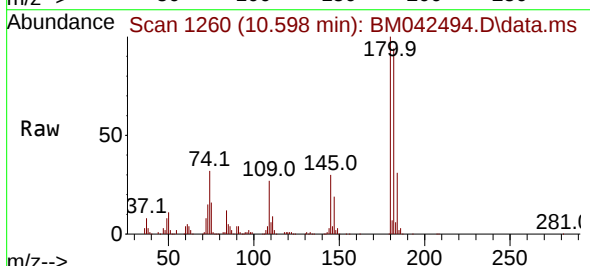
Tgt Ion:162 Resp: 321330
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 38.3 18.4 58.4

Manual Integrations
APPROVED

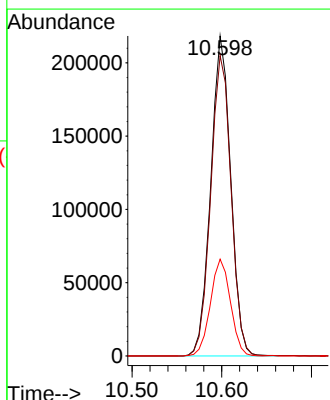
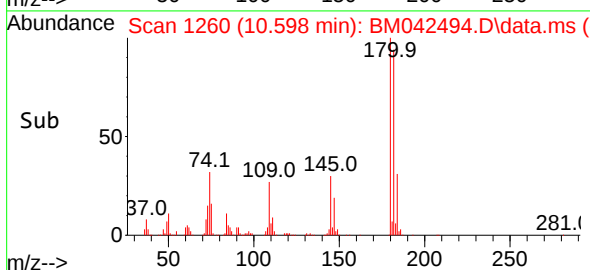
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

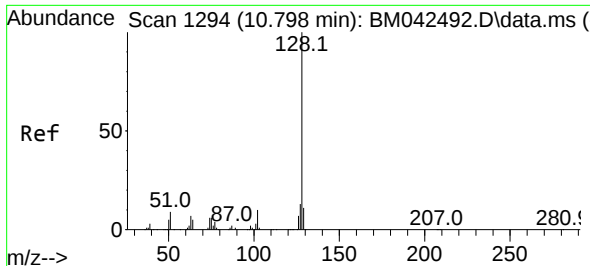


#30
1,2,4-Trichlorobenzene
Concen: 61.594 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



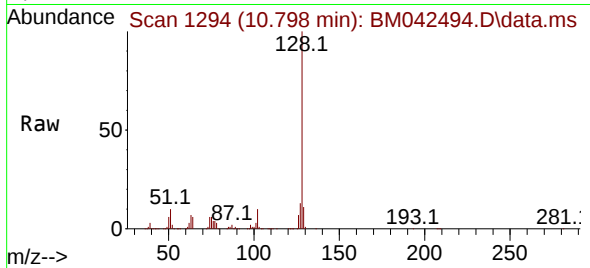
Tgt Ion:180 Resp: 337831
Ion Ratio Lower Upper
180 100
182 93.9 77.8 116.8
145 30.2 24.4 36.6





#31
Naphthalene
Concen: 61.538 ng
RT: 10.798 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

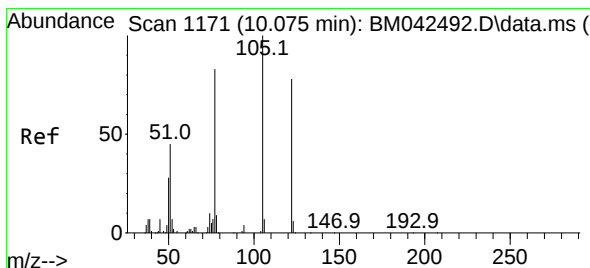
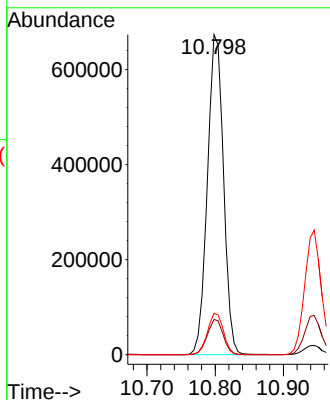
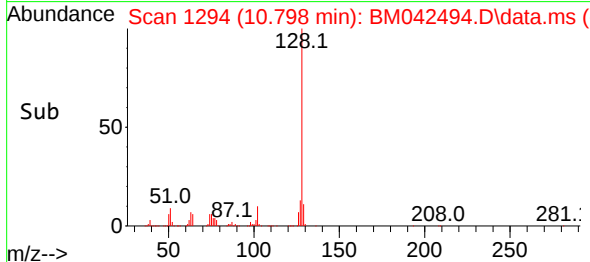
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



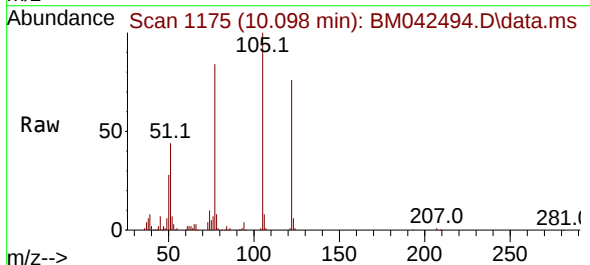
Tgt Ion:128 Resp: 110713
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8

Manual Integrations
APPROVED

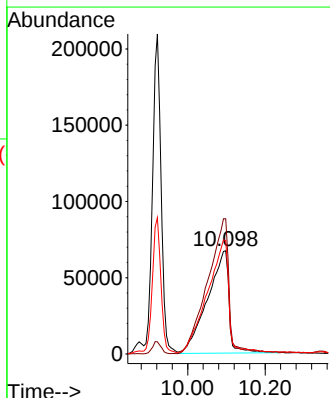
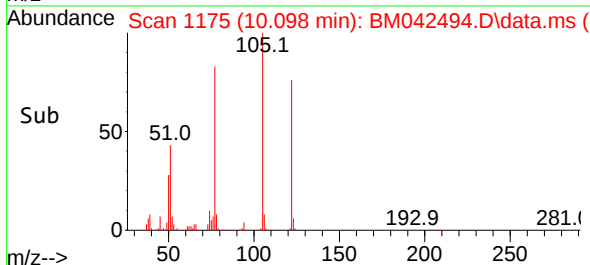
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

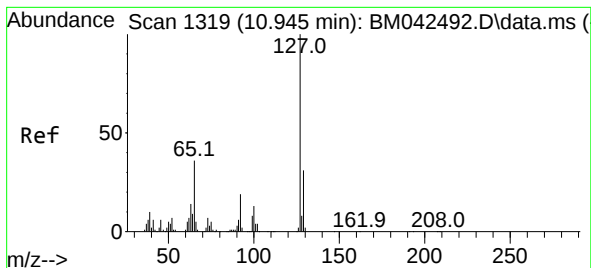


#32
Benzoic acid
Concen: 61.748 ng
RT: 10.098 min Scan# 1175
Delta R.T. 0.023 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



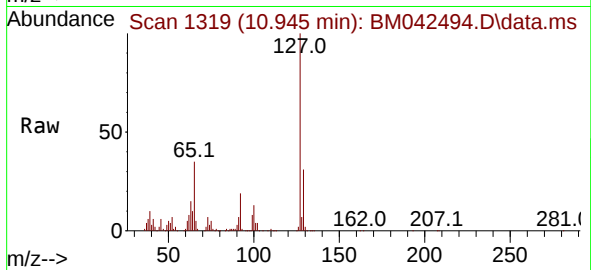
Tgt Ion:122 Resp: 259323
Ion Ratio Lower Upper
122 100
105 131.0 105.2 145.2
77 109.9 84.8 124.8





#33
4-Chloroaniline
Concen: 65.408 ng
RT: 10.945 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

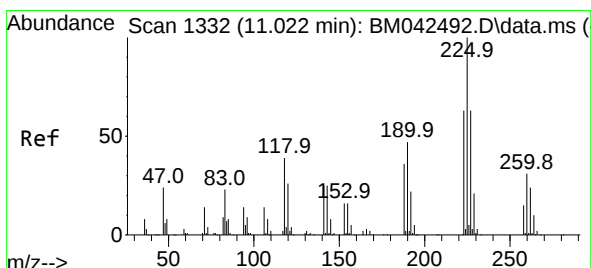
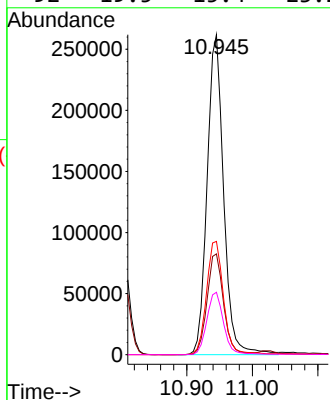
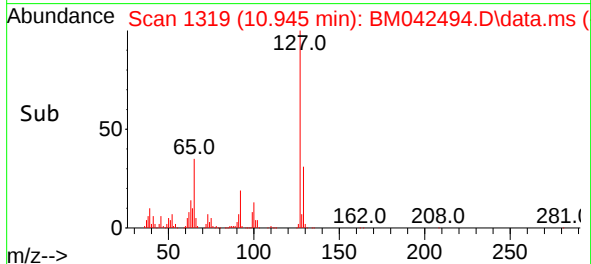
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



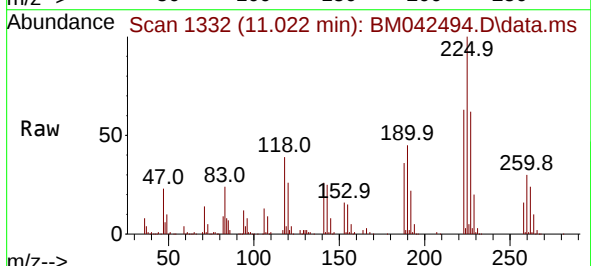
Tgt Ion:127 Resp: 458840
Ion Ratio Lower Upper
127 100
129 31.5 25.0 37.4
65 35.4 29.0 43.4
92 19.5 15.4 23.2

Manual Integrations
APPROVED

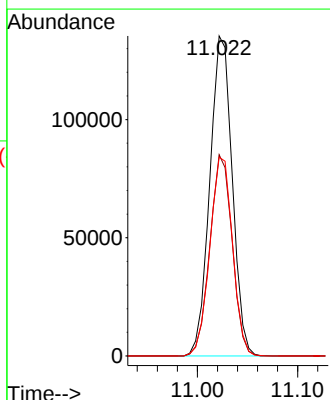
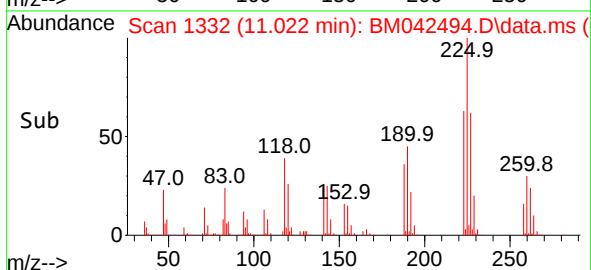
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

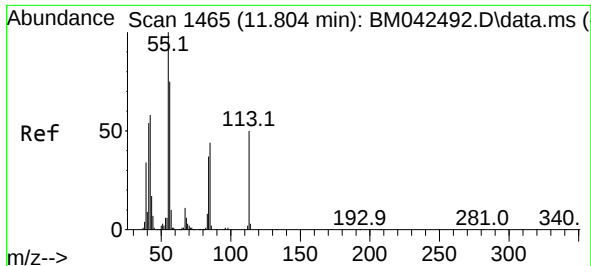


#34
Hexachlorobutadiene
Concen: 62.994 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



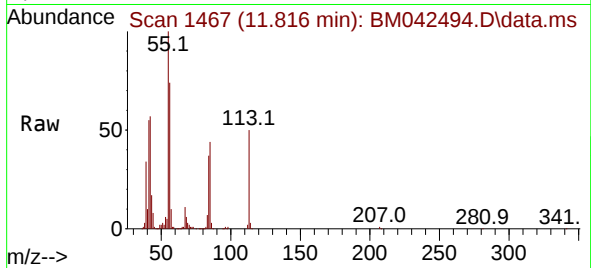
Tgt Ion:225 Resp: 209773
Ion Ratio Lower Upper
225 100
223 62.9 50.0 75.0
227 62.1 50.6 75.8





#35
Caprolactam
Concen: 64.376 ng
RT: 11.816 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

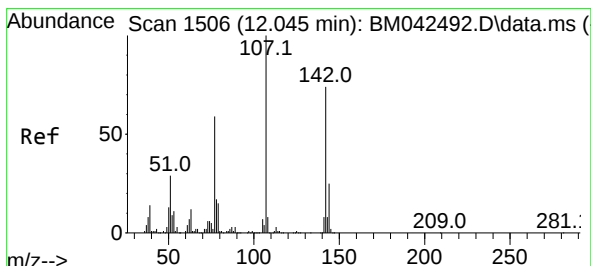
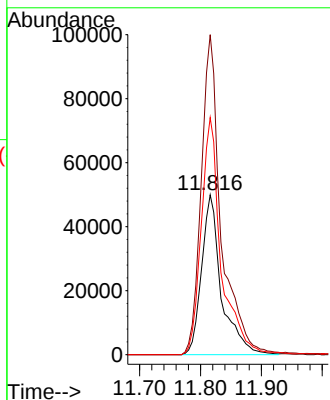
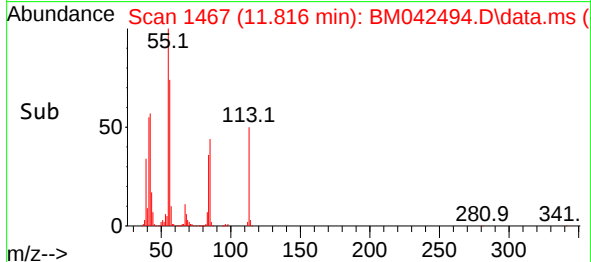
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



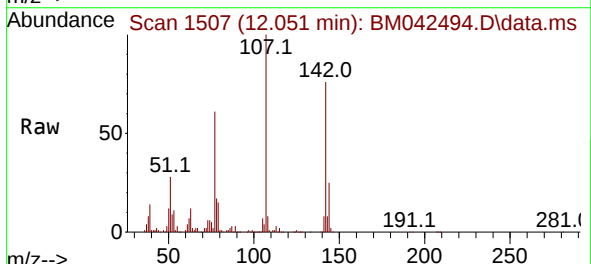
Tgt Ion:113 Resp: 11320
Ion Ratio Lower Upper
113 100
55 200.2 180.9 220.9
56 148.3 130.0 170.0

Manual Integrations
APPROVED

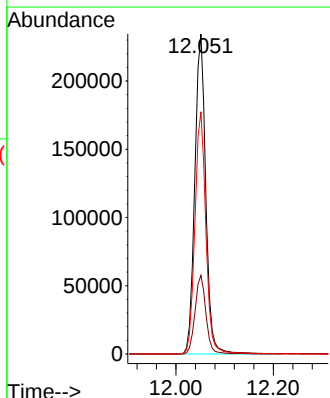
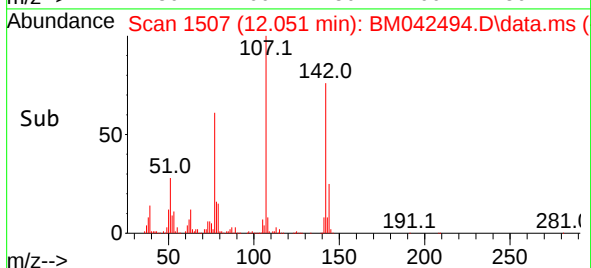
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

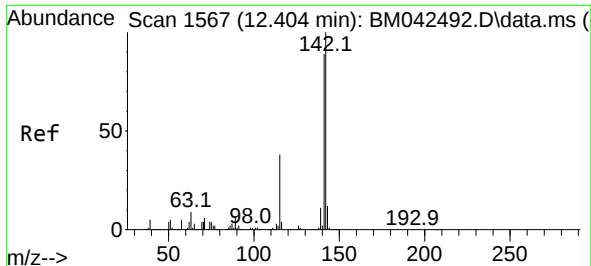


#36
4-Chloro-3-methylphenol
Concen: 64.749 ng
RT: 12.051 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



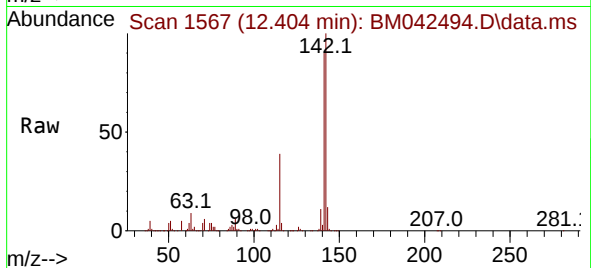
Tgt Ion:107 Resp: 368794
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.2
142 75.7 59.5 89.3





#37
2-Methylnaphthalene
Concen: 61.983 ng
RT: 12.404 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

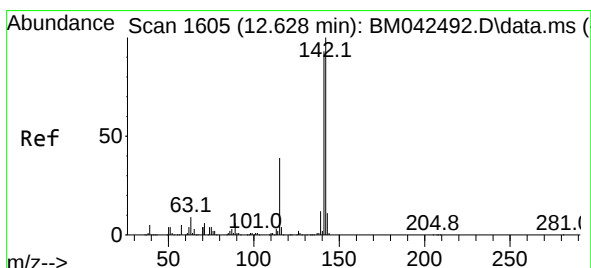
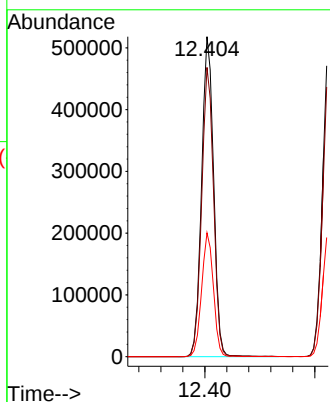
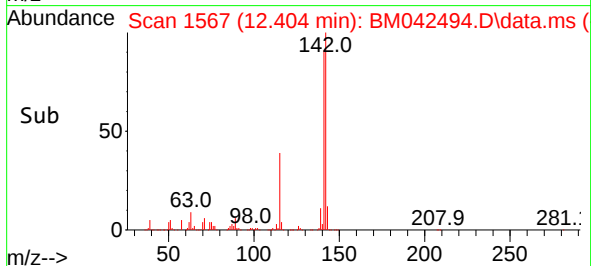
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



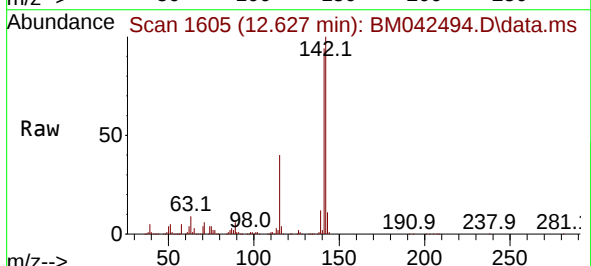
Tgt Ion:142 Resp: 785358
Ion Ratio Lower Upper
142 100
141 90.4 70.9 106.3
115 38.7 30.2 45.2

Manual Integrations
APPROVED

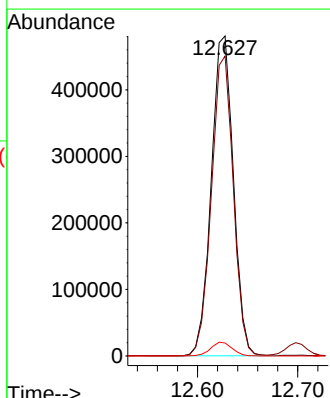
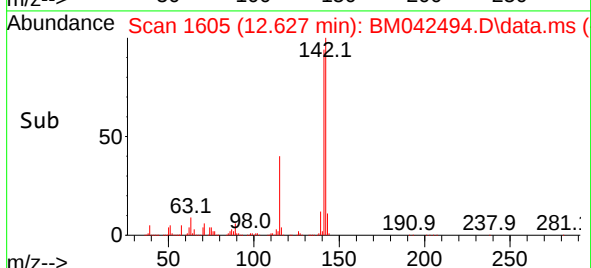
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

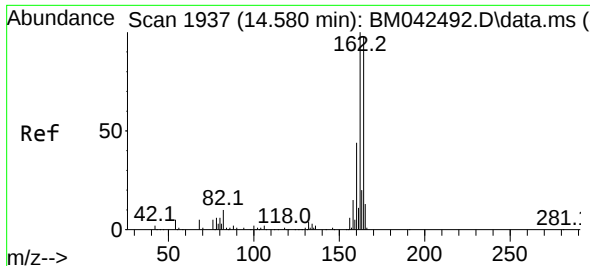


#38
1-Methylnaphthalene
Concen: 61.812 ng
RT: 12.627 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



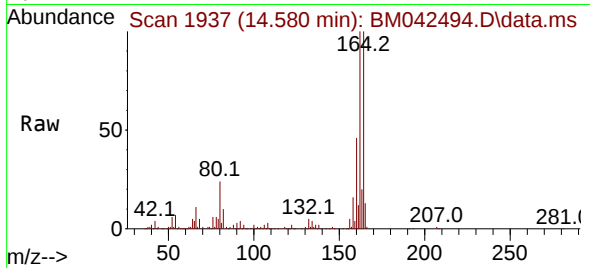
Tgt Ion:142 Resp: 737178
Ion Ratio Lower Upper
142 100
141 93.7 74.4 111.6
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

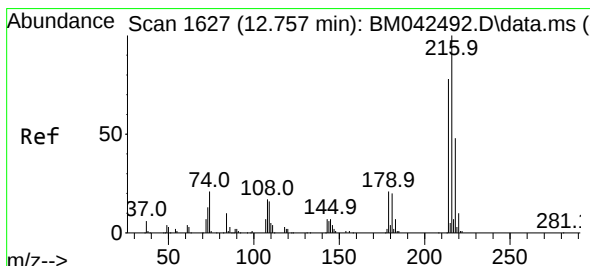
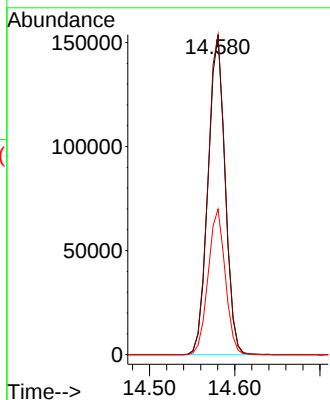
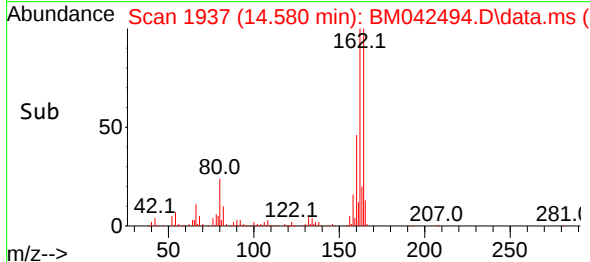
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



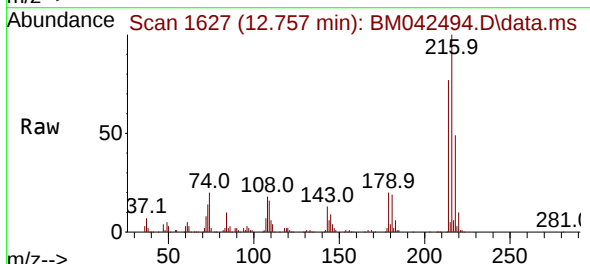
Tgt Ion:164 Resp: 213160
Ion Ratio Lower Upper
164 100
162 100.1 81.6 122.4
160 45.5 36.2 54.4

Manual Integrations
APPROVED

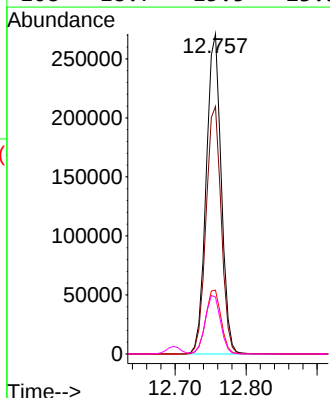
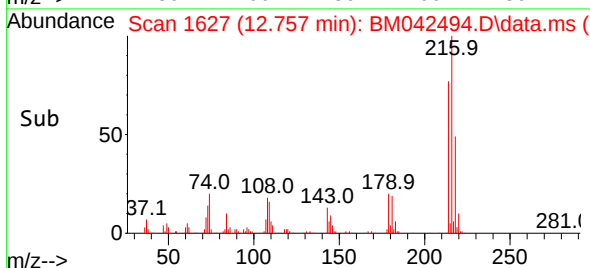
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

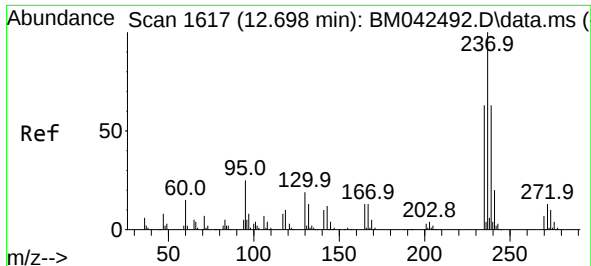


#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.511 ng
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



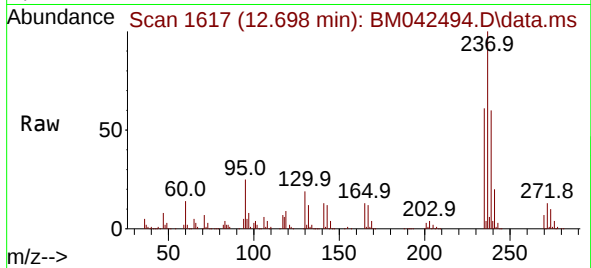
Tgt Ion:216 Resp: 398074
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 20.6 16.7 25.1
108 18.7 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 59.362 ng
RT: 12.698 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

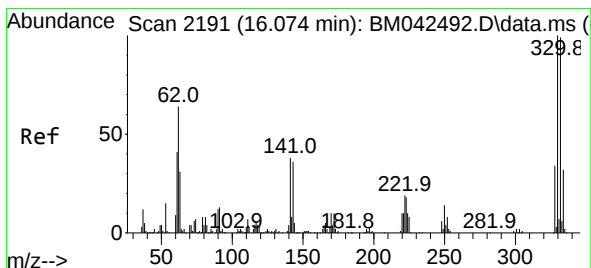
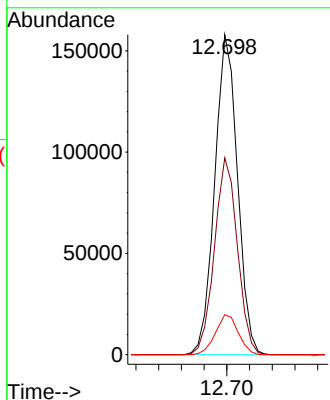
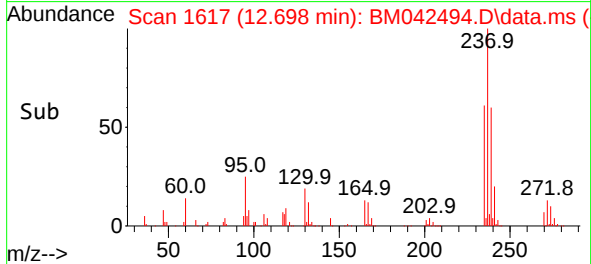
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



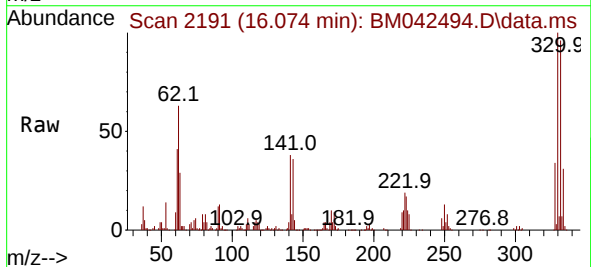
Tgt Ion: 237 Resp: 219952
Ion Ratio Lower Upper
237 100
235 61.5 42.5 82.5
272 12.5 0.0 33.2

Manual Integrations
APPROVED

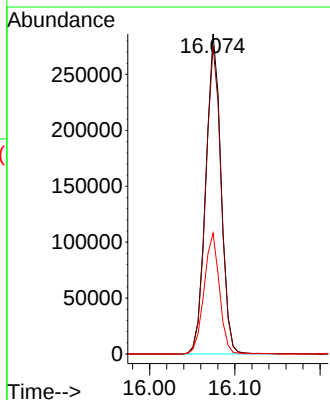
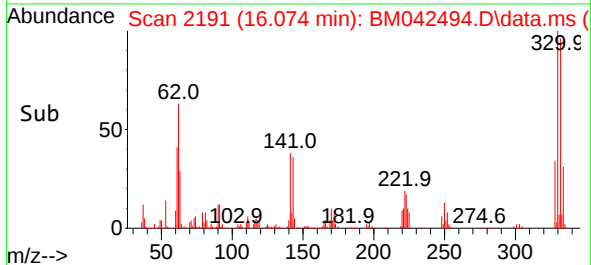
Reviewed By : Yogesh Patel 10/31/2023
Supervised By : mohammad ahmed 10/31/2023

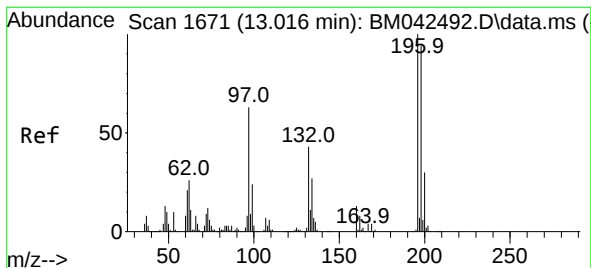


#42
2,4,6-Tribromophenol
Concen: 127.863 ng
RT: 16.074 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



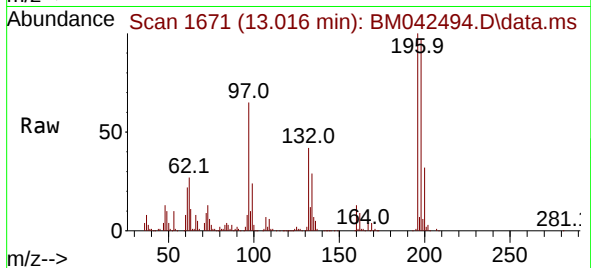
Tgt Ion: 330 Resp: 355841
Ion Ratio Lower Upper
330 100
332 97.2 78.8 118.2
141 37.8 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 64.791 ng
RT: 13.016 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

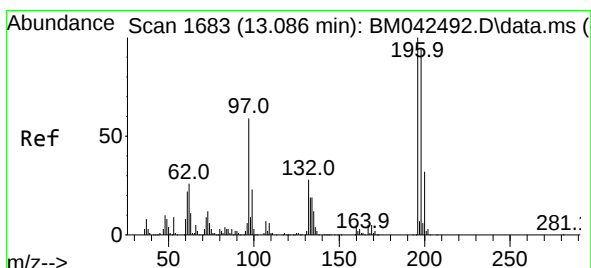
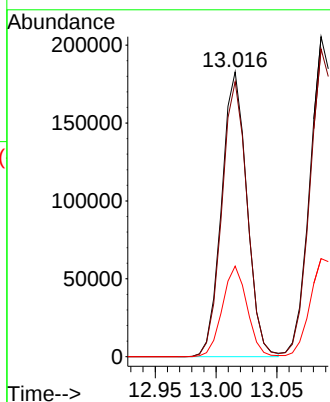
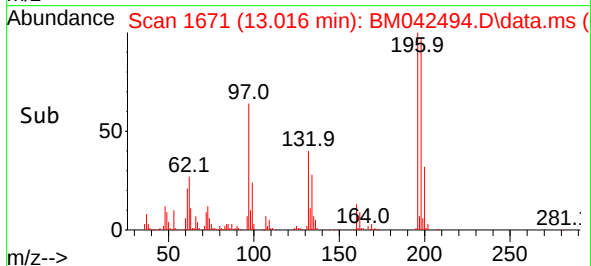
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



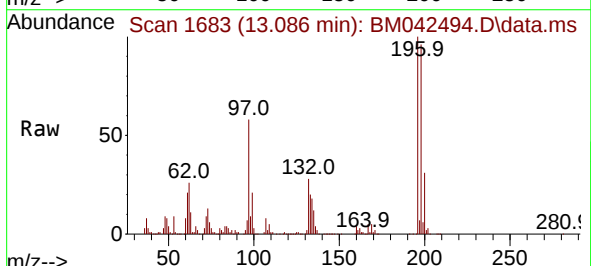
Tgt Ion:196 Resp: 264260
Ion Ratio Lower Upper
196 100
198 96.6 75.2 112.8
200 31.8 24.3 36.5

Manual Integrations
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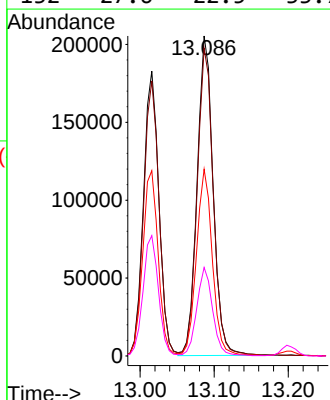
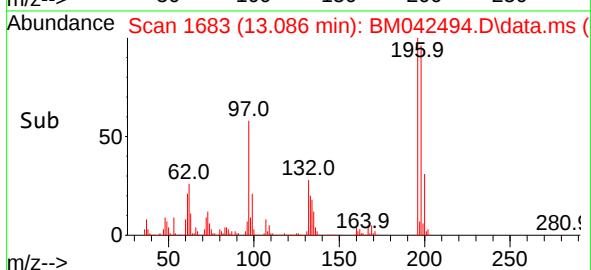
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

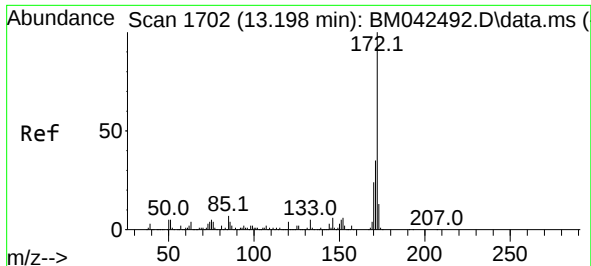


#44
2,4,5-Trichlorophenol
Concen: 63.689 ng
RT: 13.086 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



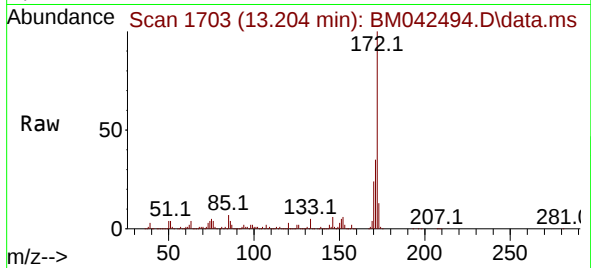
Tgt Ion:196 Resp: 309123
Ion Ratio Lower Upper
196 100
198 96.1 75.1 112.7
97 58.3 47.4 71.0
132 27.6 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 124.008 ng
RT: 13.204 min Scan# 1702
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

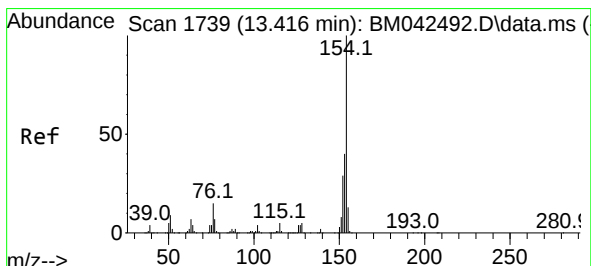
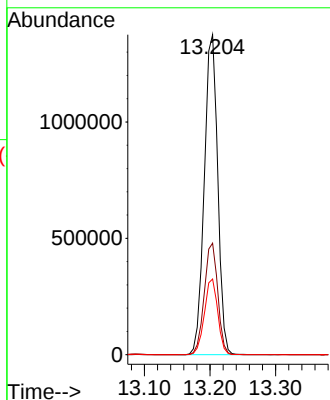
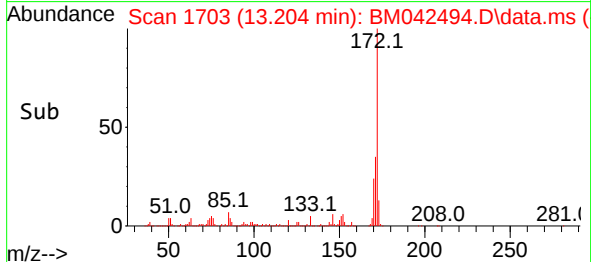
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



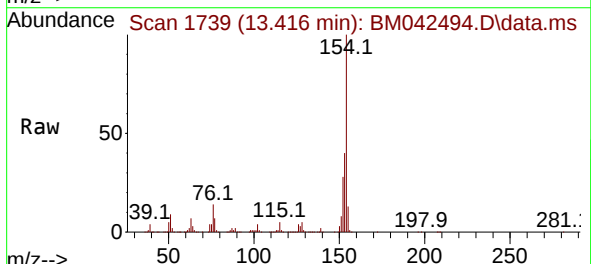
Tgt Ion:172 Resp: 196444
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.6 19.0 28.4

Manual Integrations
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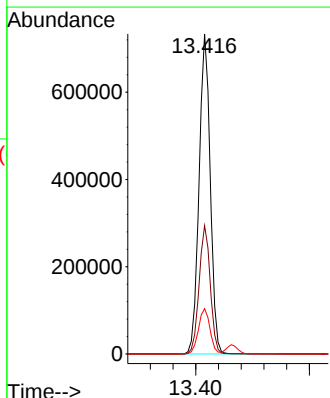
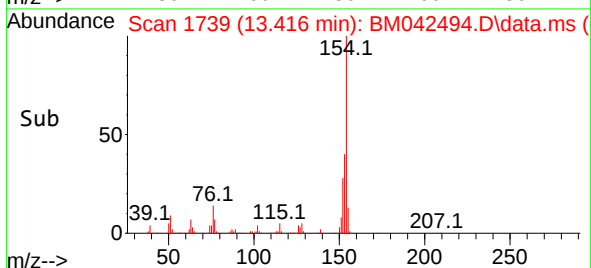
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

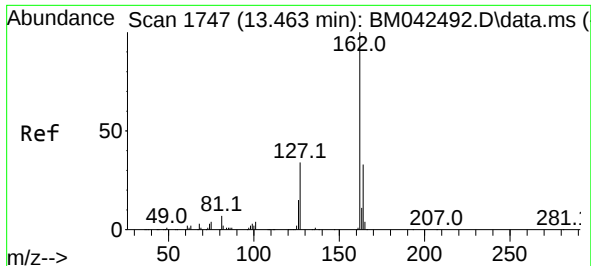


#46
1,1'-Biphenyl
Concen: 61.495 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



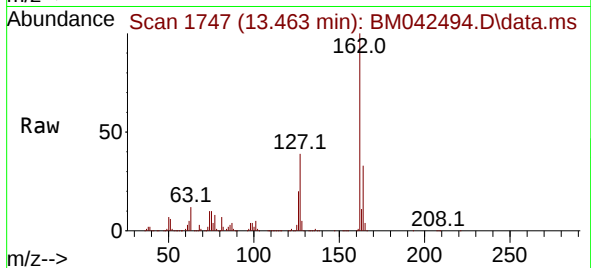
Tgt Ion:154 Resp: 1002017
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 14.1 0.0 35.0





#47
2-Chloronaphthalene
Concen: 61.395 ng
RT: 13.463 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

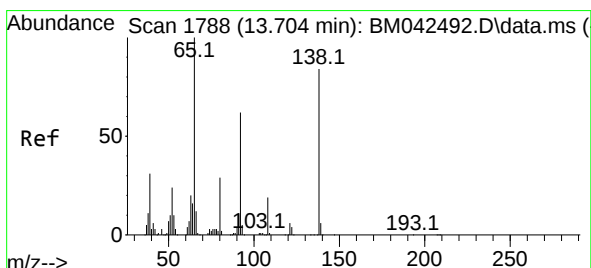
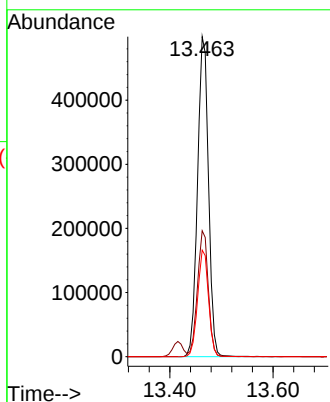
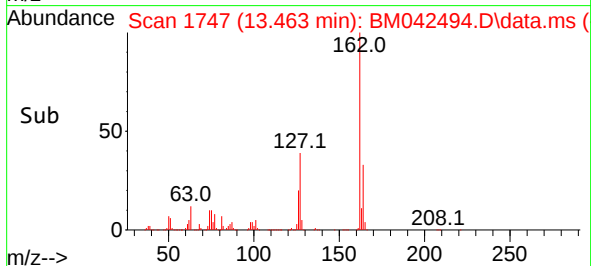
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



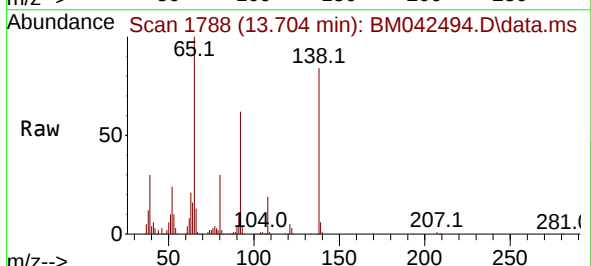
Tgt Ion:162 Resp: 733890
Ion Ratio Lower Upper
162 100
127 39.3 31.1 46.7
164 33.3 26.2 39.4

Manual Integrations
APPROVED

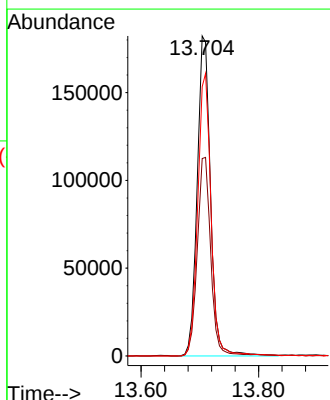
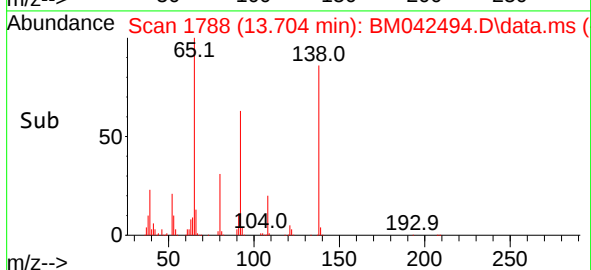
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

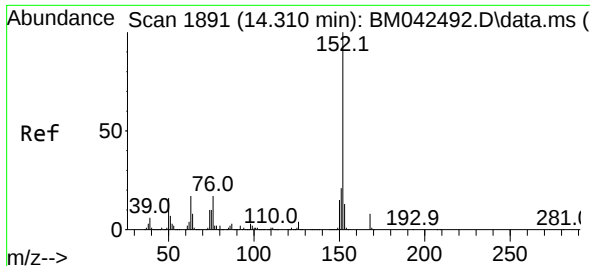


#48
2-Nitroaniline
Concen: 58.531 ng
RT: 13.704 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



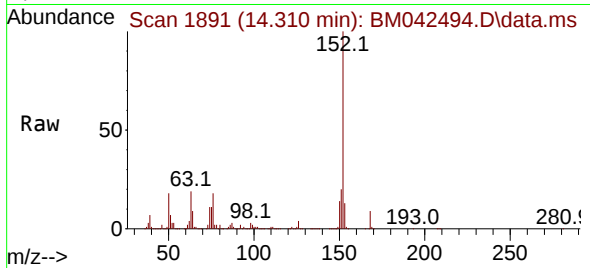
Tgt Ion: 65 Resp: 287263
Ion Ratio Lower Upper
65 100
92 61.7 49.4 74.2
138 84.2 66.9 100.3





#49
Acenaphthylene
Concen: 62.353 ng
RT: 14.310 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

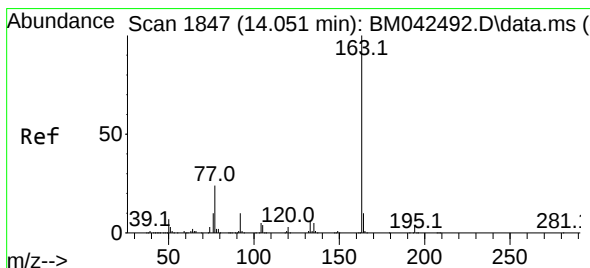
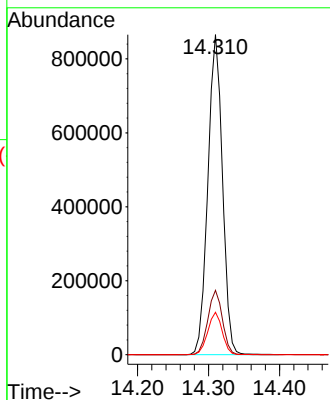
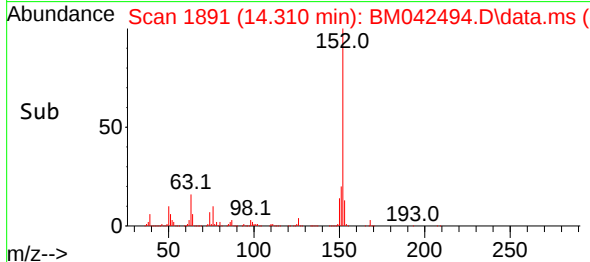
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



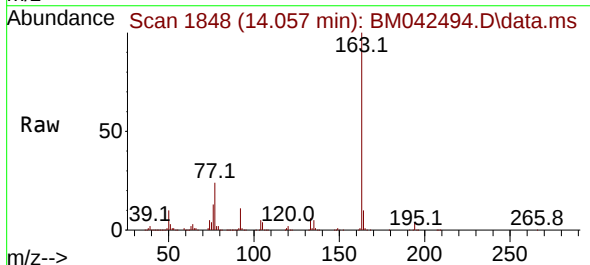
Tgt Ion:152 Resp: 123440
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.3 10.4 15.6

Manual Integrations
APPROVED

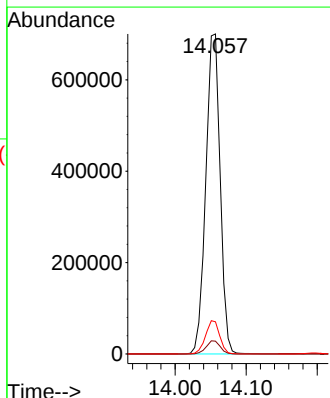
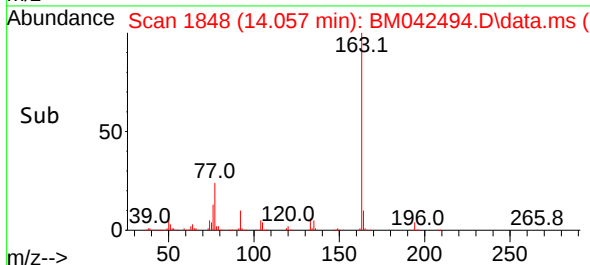
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

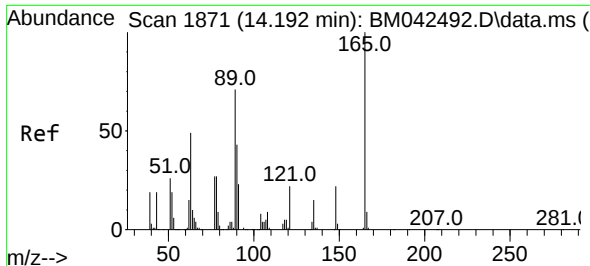


#50
Dimethylphthalate
Concen: 61.914 ng
RT: 14.057 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



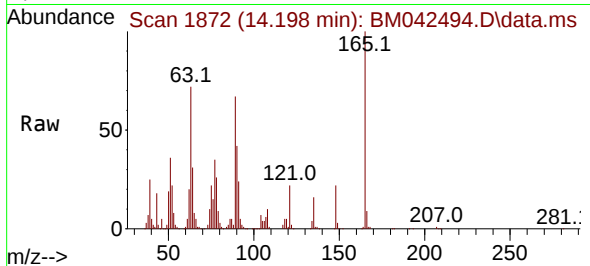
Tgt Ion:163 Resp: 986404
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 64.737 ng
RT: 14.198 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

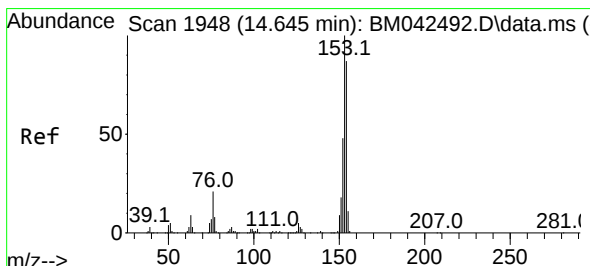
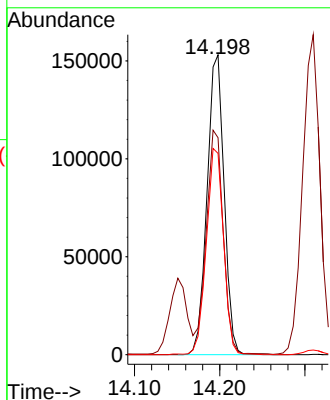
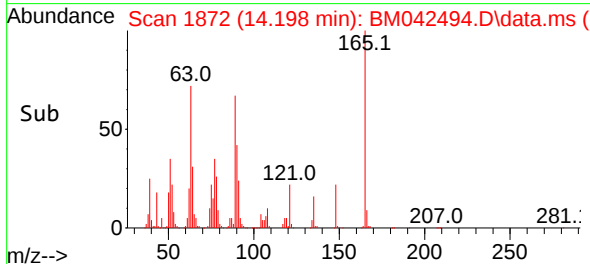
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 212562
Ion Ratio Lower Upper
165 100
63 72.4 59.4 89.0
89 67.1 57.0 85.6

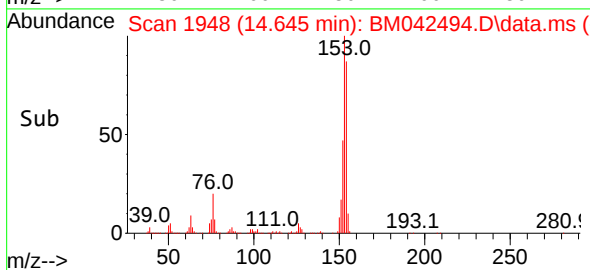
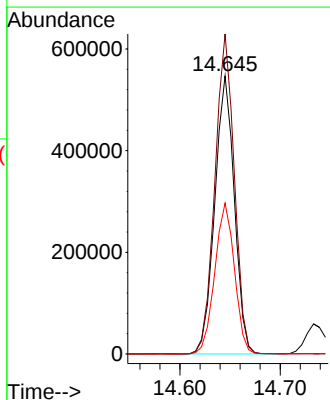
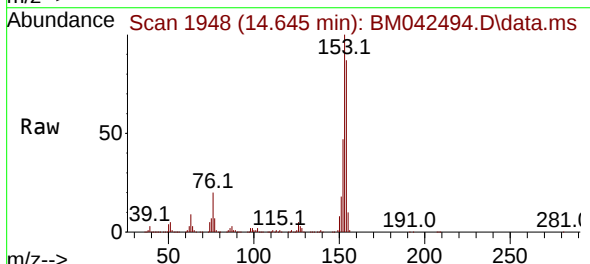
Manual Integrations
APPROVED

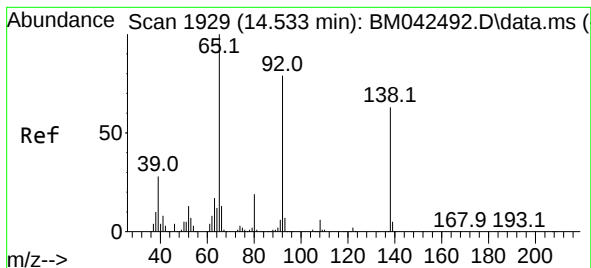
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#52
Acenaphthene
Concen: 61.638 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

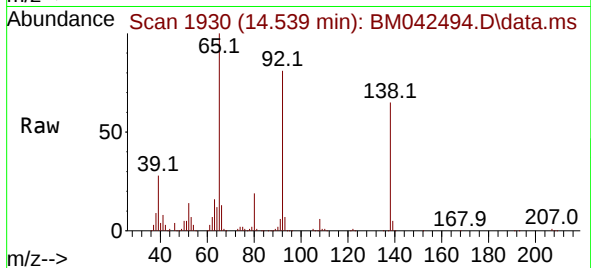
Tgt Ion:154 Resp: 740570
Ion Ratio Lower Upper
154 100
153 115.1 92.0 138.0
152 54.3 44.0 66.0





#53
3-Nitroaniline
Concen: 59.304 ng
RT: 14.539 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

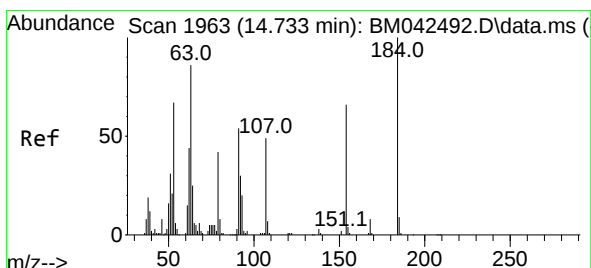
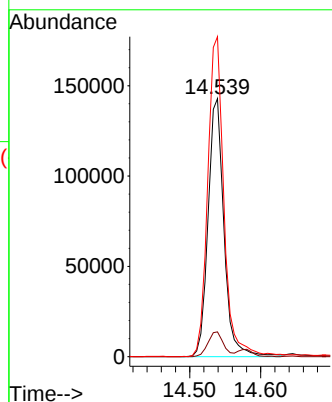
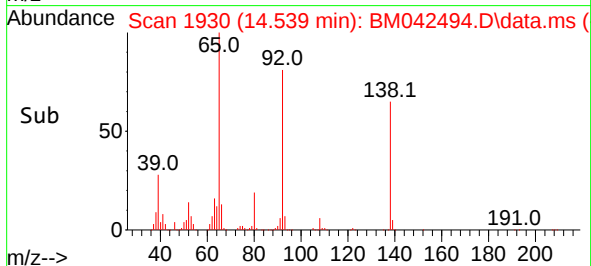
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 222514
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 124.0 100.7 151.1

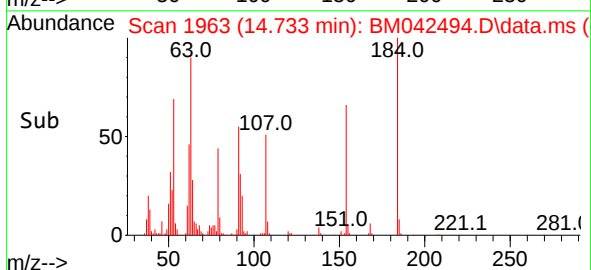
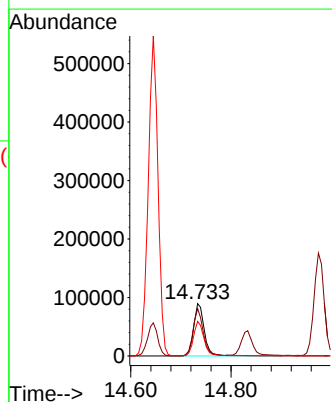
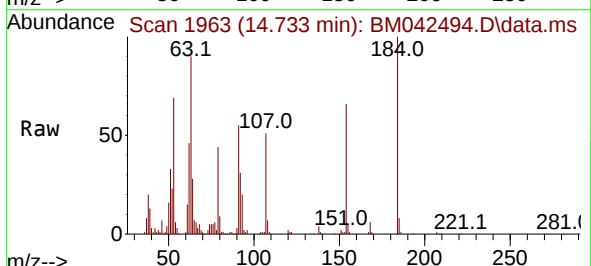
Manual Integrations
APPROVED

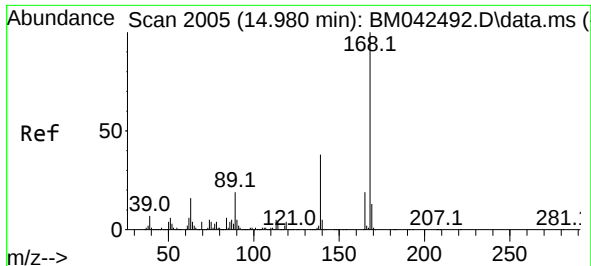
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#54
2,4-Dinitrophenol
Concen: 58.953 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

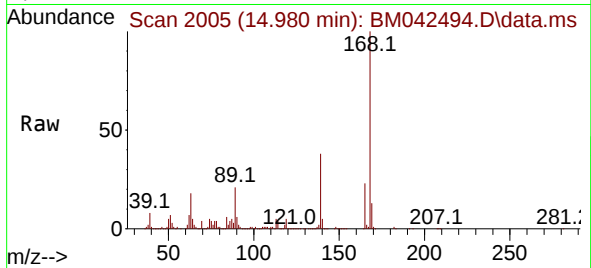
Tgt Ion:184 Resp: 132099
Ion Ratio Lower Upper
184 100
63 90.4 69.2 103.8
154 66.1 53.2 79.8





#55
Dibenzofuran
Concen: 61.994 ng
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

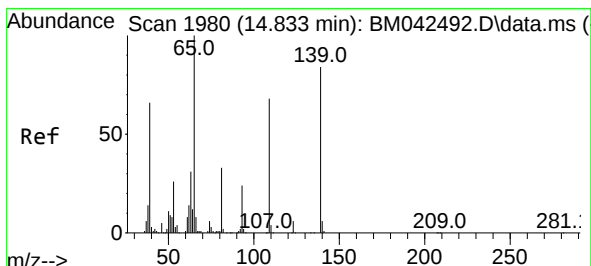
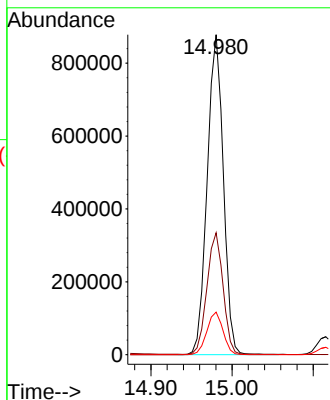
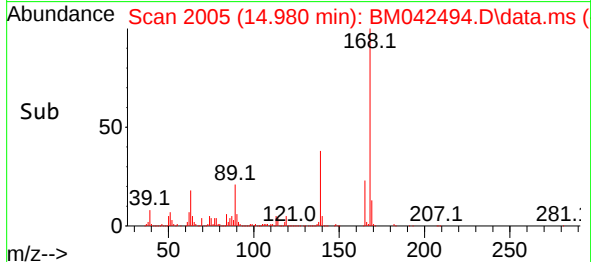
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



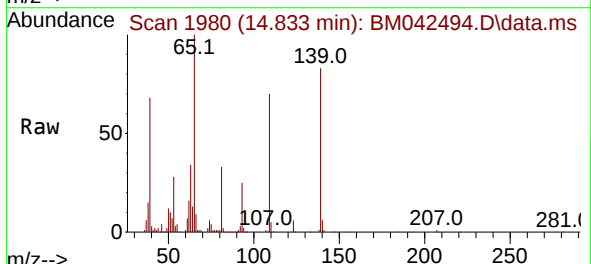
Tgt Ion:168 Resp: 121104
Ion Ratio Lower Upper
168 100
139 38.1 30.4 45.6
169 13.3 10.6 15.8

Manual Integrations
APPROVED

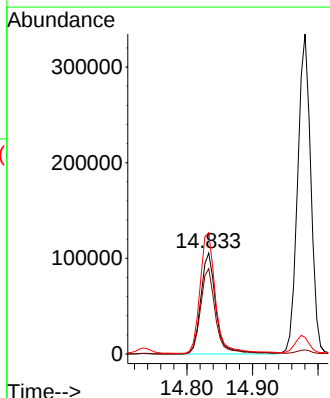
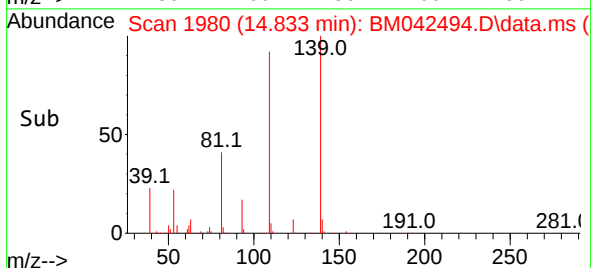
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

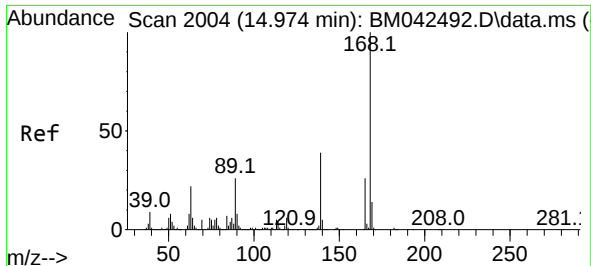


#56
4-Nitrophenol
Concen: 59.208 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



Tgt Ion:139 Resp: 170752
Ion Ratio Lower Upper
139 100
109 84.5 61.3 101.3
65 120.2 100.2 140.2





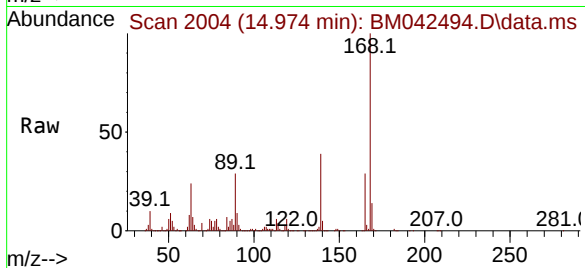
#57
2,4-Dinitrotoluene
Concen: 58.423 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

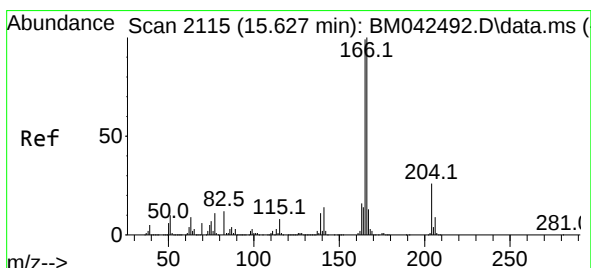
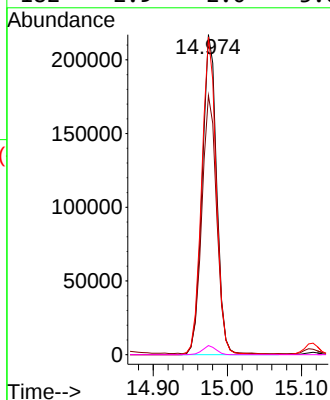
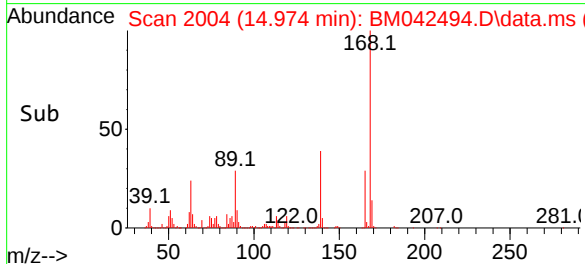


Tgt Ion:165 Resp: 29537
Ion Ratio Lower Upper
165 100
63 81.0 66.7 100.1
89 99.3 80.2 120.4
182 2.9 2.0 3.0

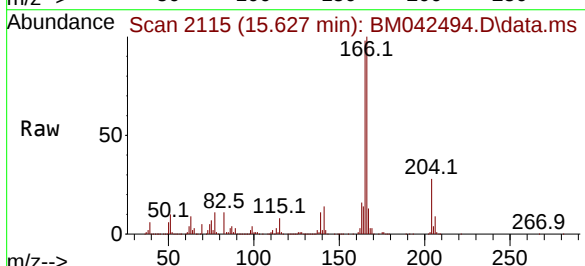
Manual Integrations

APPROVED

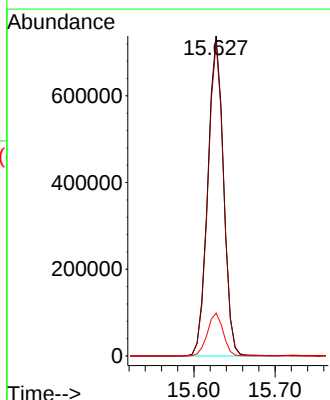
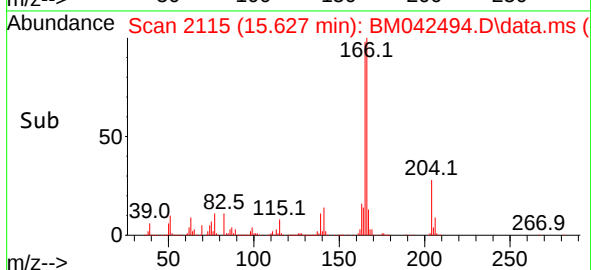
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

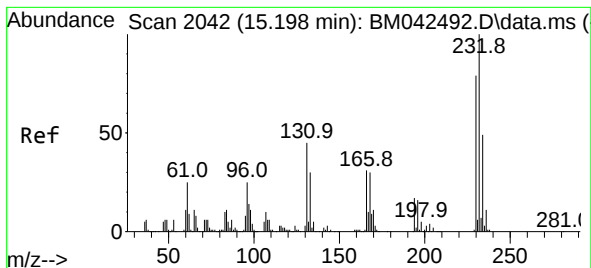


#58
Fluorene
Concen: 62.614 ng
RT: 15.627 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



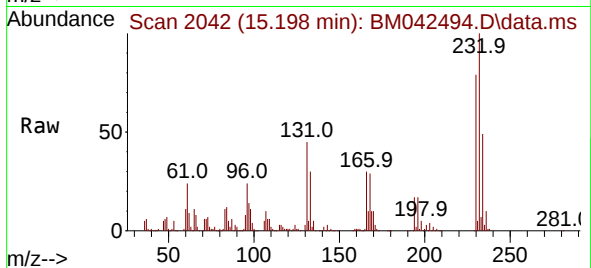
Tgt Ion:166 Resp: 989651
Ion Ratio Lower Upper
166 100
165 97.9 79.3 118.9
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 64.037 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

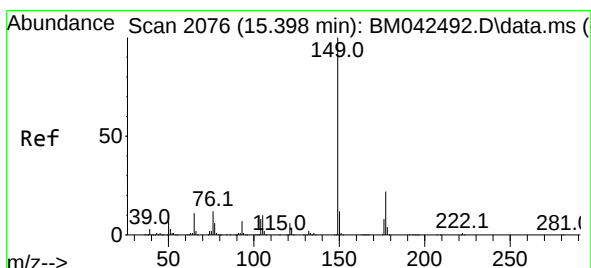
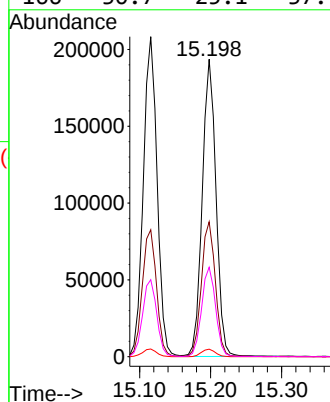
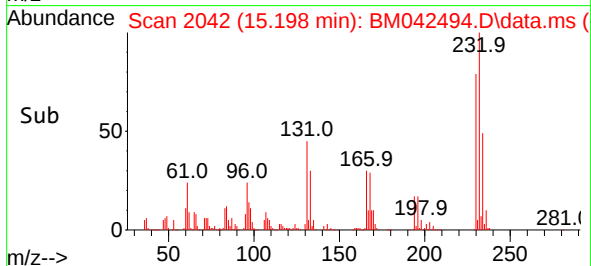
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



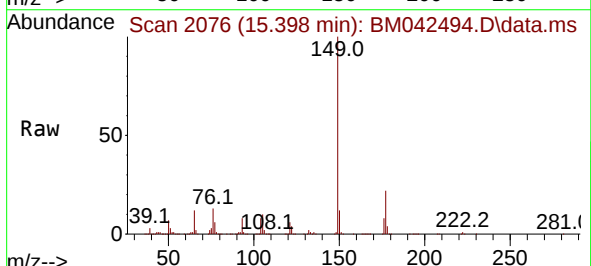
Tgt Ion:232 Resp: 26179
Ion Ratio Lower Upper
232 100
131 46.4 37.2 55.8
130 2.6 2.1 3.1
166 30.7 25.1 37.7

Manual Integrations
APPROVED

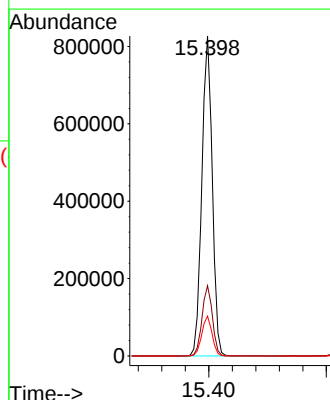
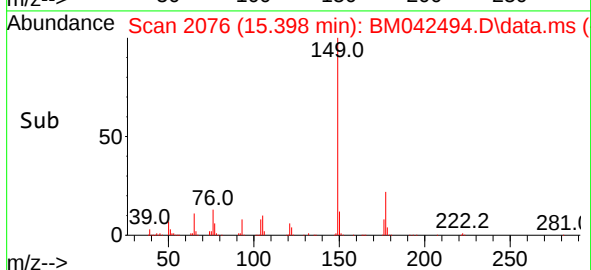
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

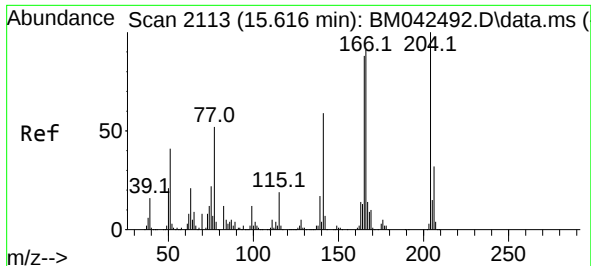


#60
Diethylphthalate
Concen: 62.819 ng
RT: 15.398 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



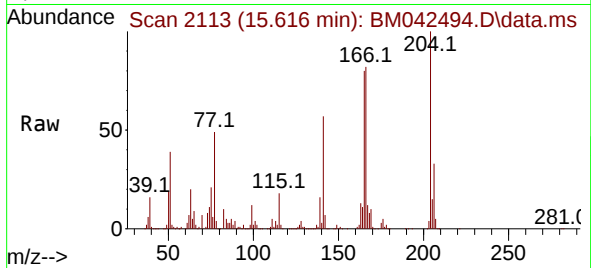
Tgt Ion:149 Resp: 1013932
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.6
150 12.5 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 63.626 ng
RT: 15.616 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

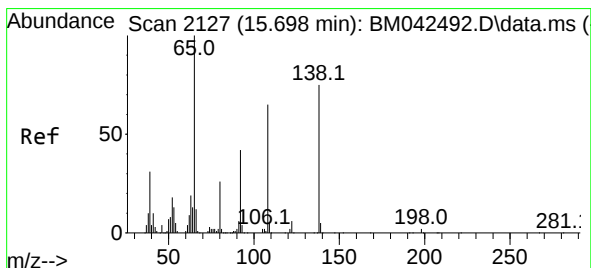
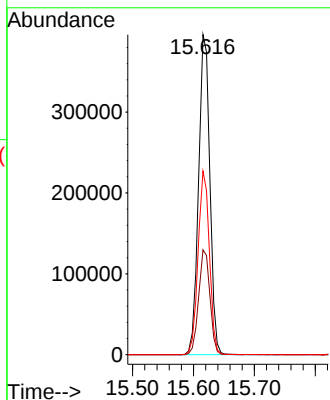
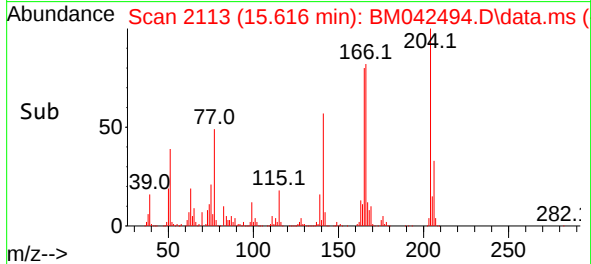
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



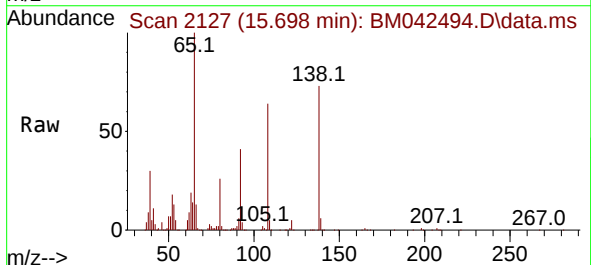
Tgt Ion:204 Resp: 508056
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 57.4 46.8 70.2

Manual Integrations
APPROVED

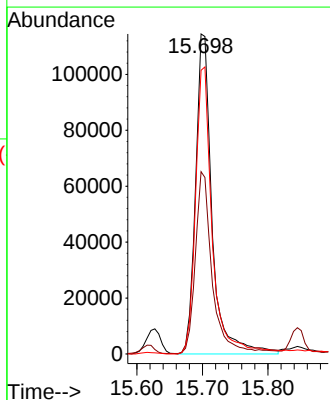
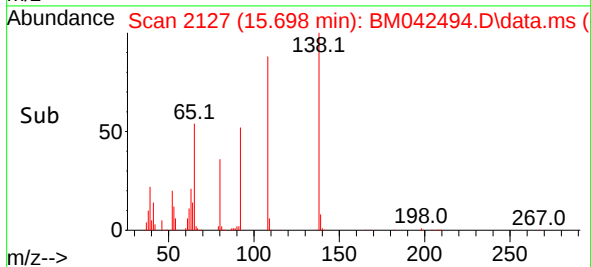
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

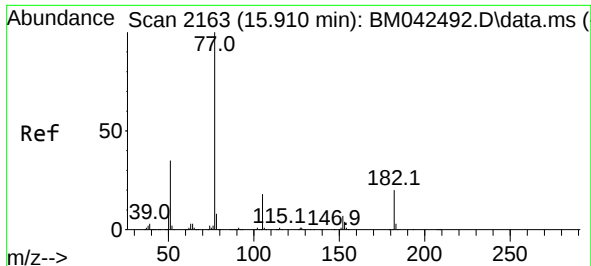


#62
4-Nitroaniline
Concen: 59.539 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



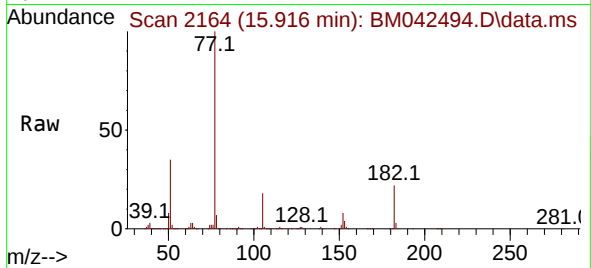
Tgt Ion:138 Resp: 200965
Ion Ratio Lower Upper
138 100
92 56.9 37.0 77.0
108 88.7 67.2 107.2





#63
Azobenzene
Concen: 63.995 ng
RT: 15.916 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

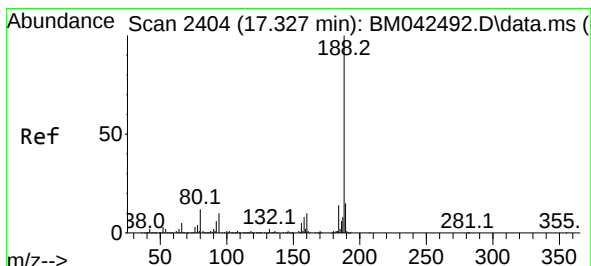
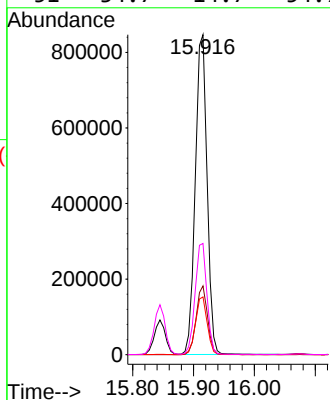
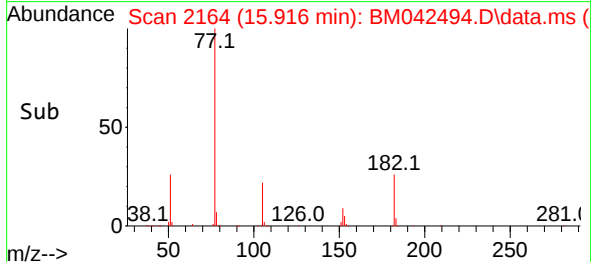
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 1138240
Ion Ratio Lower Upper
77 100
182 21.5 0.0 40.0
105 18.1 0.0 37.9
51 34.7 14.7 54.7

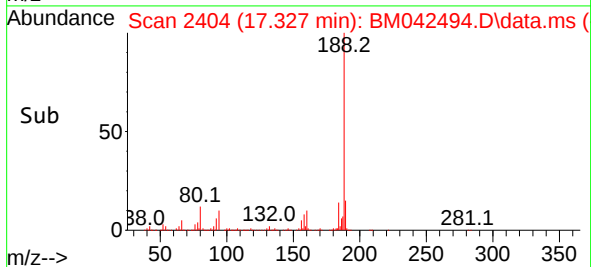
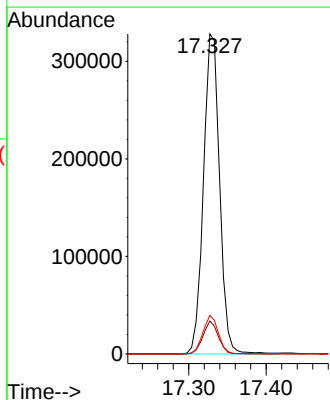
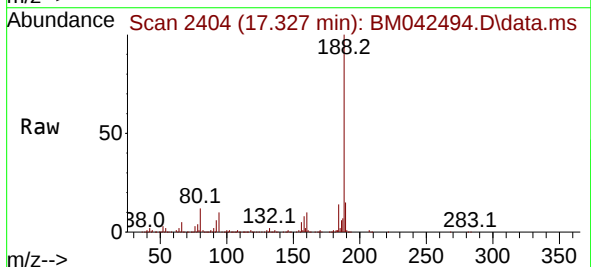
Manual Integrations
APPROVED

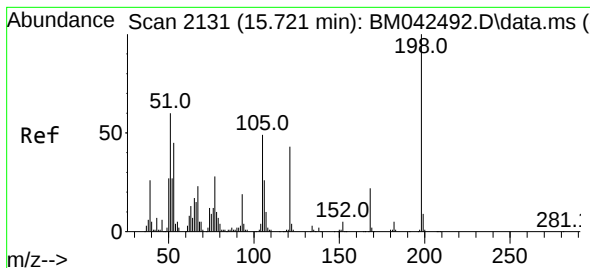
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

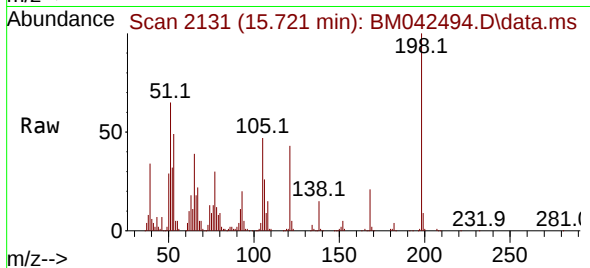
Tgt Ion:188 Resp: 473583
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 12.1 9.4 14.2





#65
4,6-Dinitro-2-methylphenol
Concen: 58.732 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

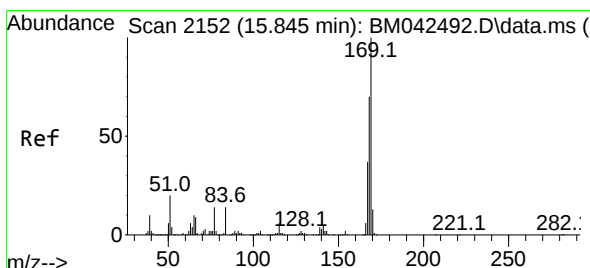
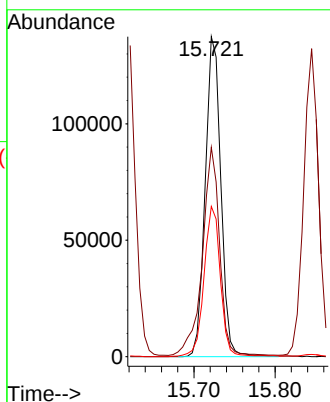
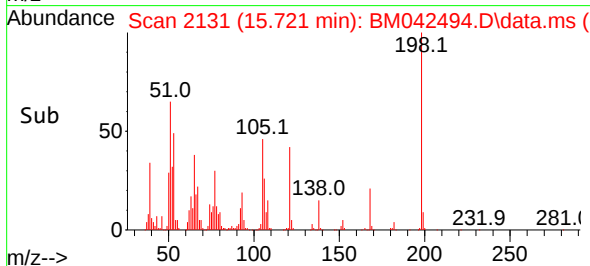
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



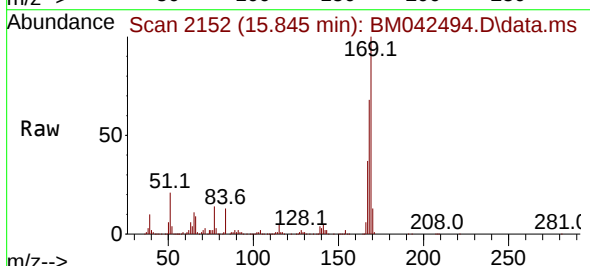
Tgt Ion:198 Resp: 183331
Ion Ratio Lower Upper
198 100
51 65.4 42.4 82.4
105 46.9 29.2 69.2

Manual Integrations
APPROVED

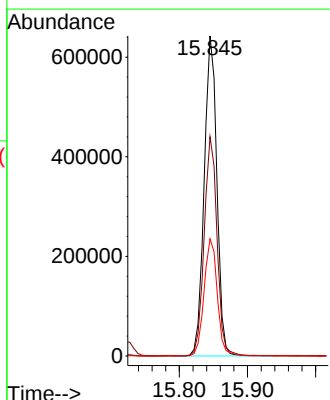
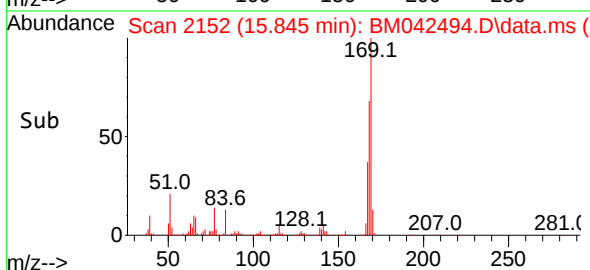
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

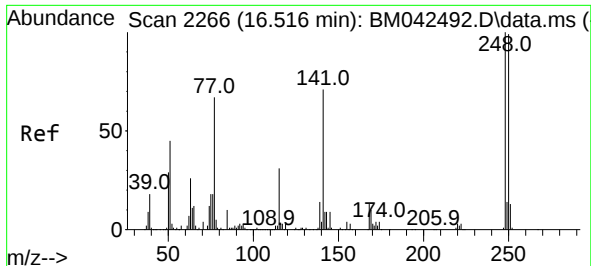


#66
n-Nitrosodiphenylamine
Concen: 62.378 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



Tgt Ion:169 Resp: 832955
Ion Ratio Lower Upper
169 100
168 68.5 55.9 83.9
167 36.6 29.8 44.8





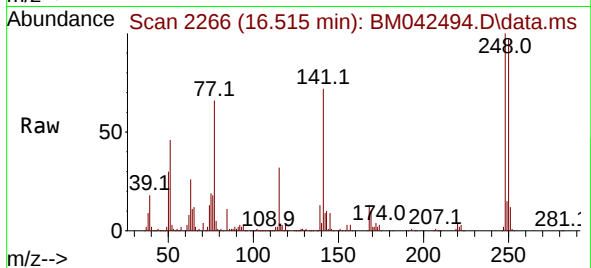
#67
4-Bromophenyl-phenylether
Concen: 63.278 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

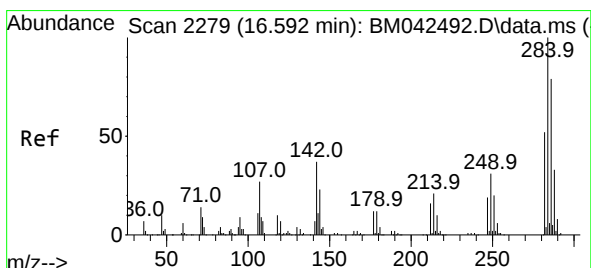
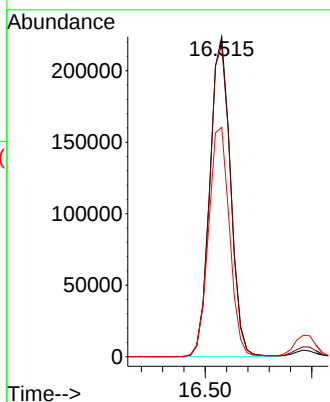
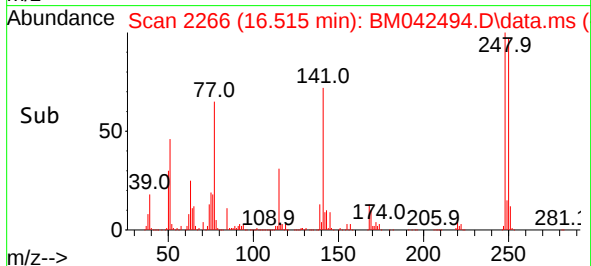


Tgt Ion:248 Resp: 299650
Ion Ratio Lower Upper
248 100
250 97.3 79.4 119.0
141 71.7 57.0 85.6

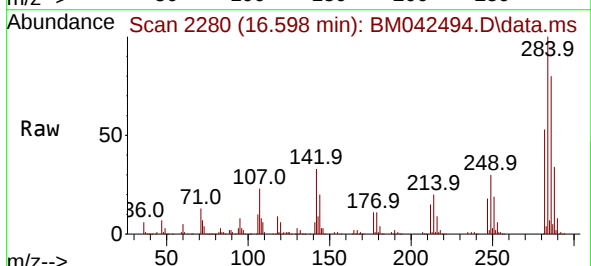
Manual Integrations

APPROVED

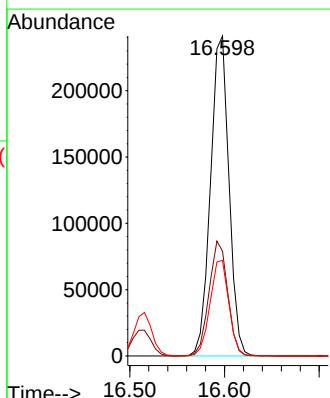
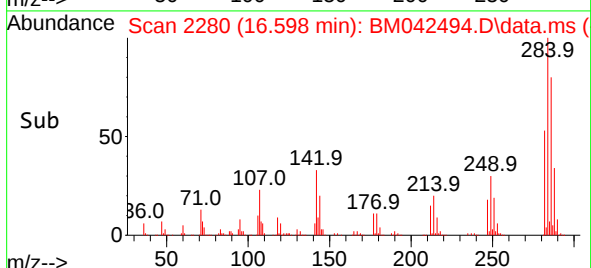
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

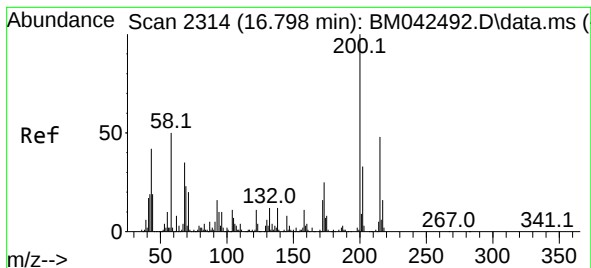


#68
Hexachlorobenzene
Concen: 62.433 ng
RT: 16.598 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



Tgt Ion:284 Resp: 327080
Ion Ratio Lower Upper
284 100
142 32.8 29.8 44.6
249 29.9 25.1 37.7





#69

Atrazine

Concen: 61.589 ng

RT: 16.798 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 23764

Ion Ratio Lower Upper

200 100

173 24.4 5.4 45.4

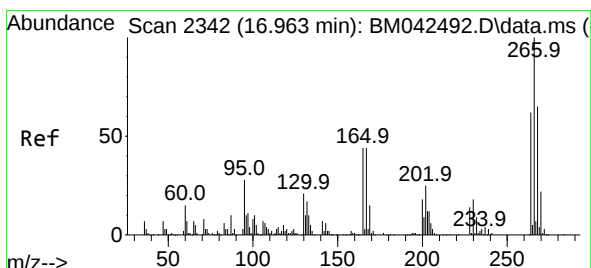
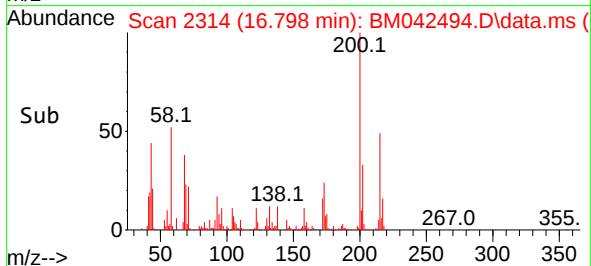
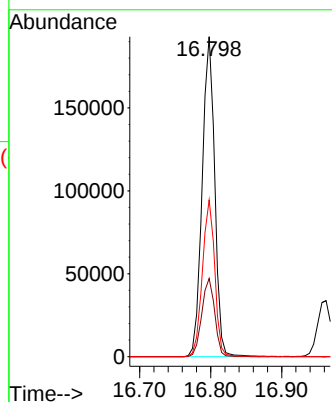
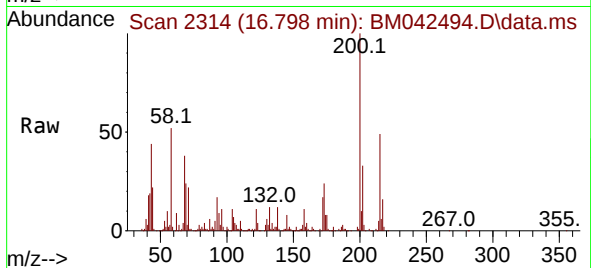
215 49.0 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#70

Pentachlorophenol

Concen: 64.644 ng

RT: 16.962 min Scan# 2342

Delta R.T. -0.001 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

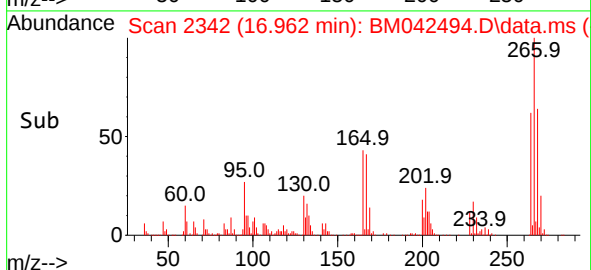
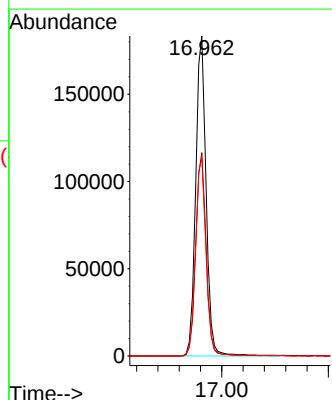
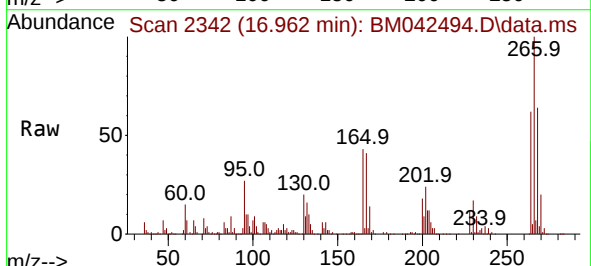
Tgt Ion:266 Resp: 248976

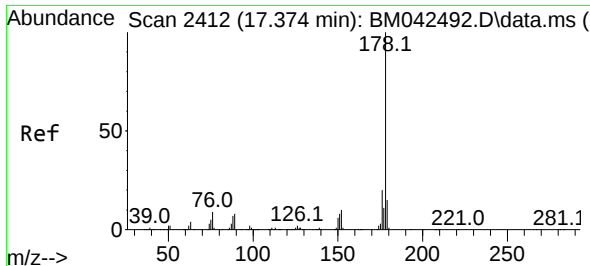
Ion Ratio Lower Upper

266 100

268 63.5 51.7 77.5

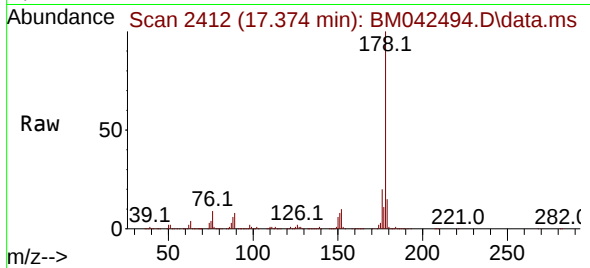
264 62.0 49.4 74.2





#71
Phenanthrene
Concen: 61.827 ng
RT: 17.374 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

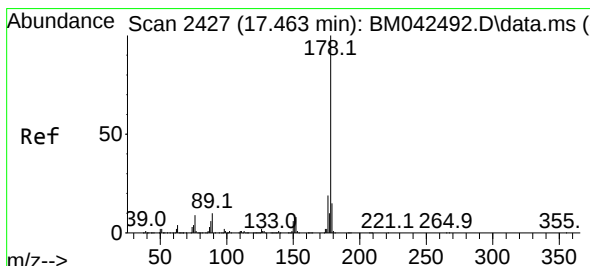
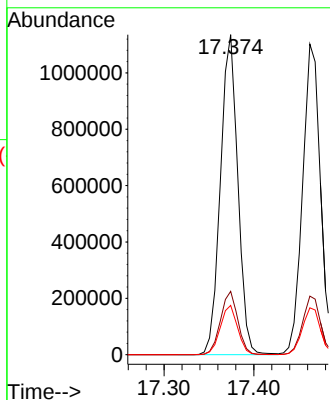
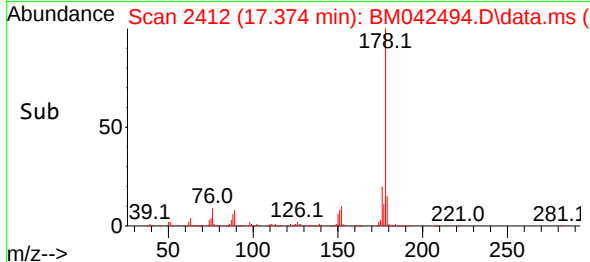
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 153015
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.4 12.2 18.4

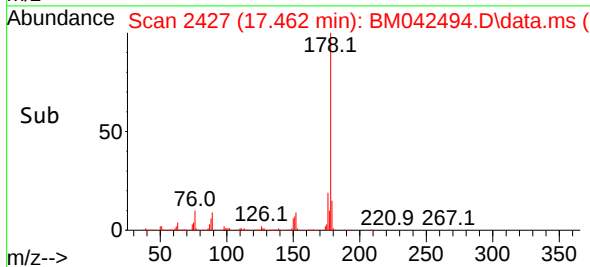
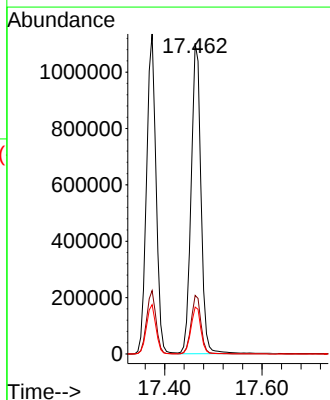
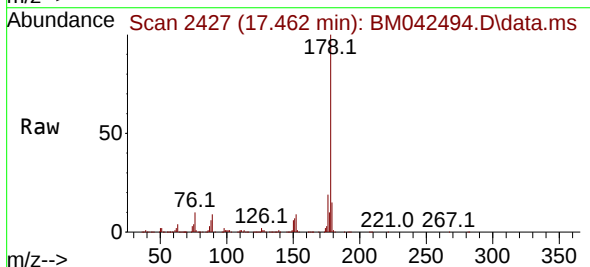
Manual Integrations
APPROVED

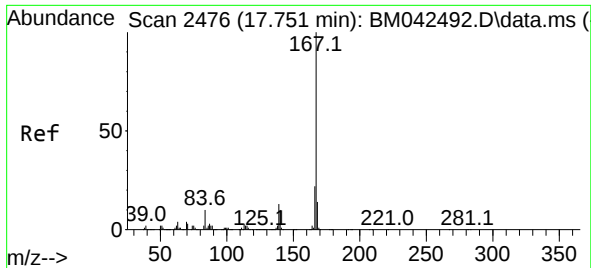
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#72
Anthracene
Concen: 63.352 ng
RT: 17.462 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

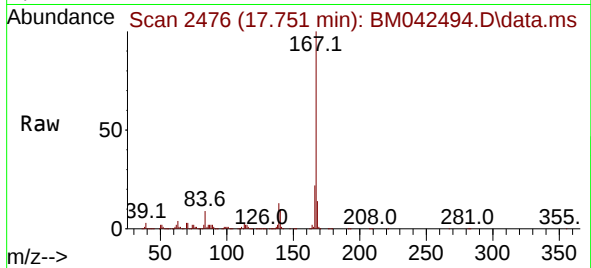
Tgt Ion:178 Resp: 1552999
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.1 12.3 18.5





#73
 Carbazole
 Concen: 67.351 ng
 RT: 17.751 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BM042494.D
 Acq: 30 Oct 2023 14:41

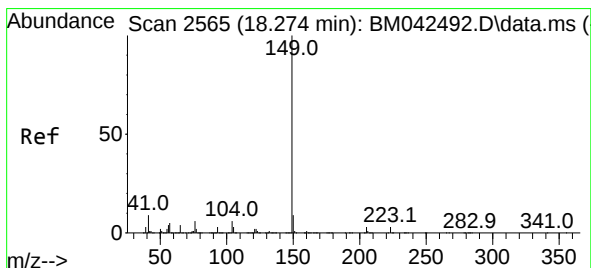
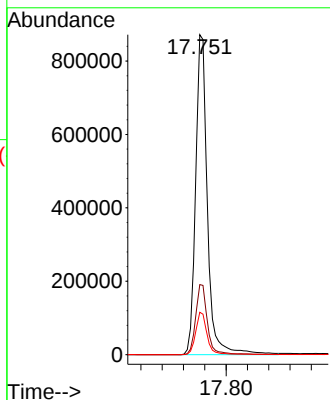
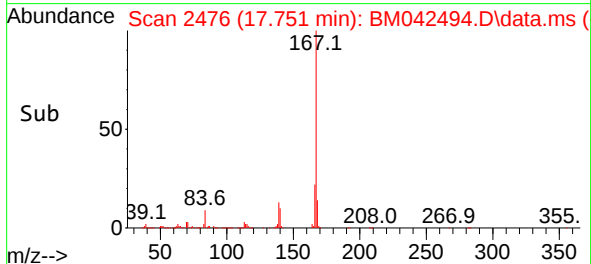
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



Tgt Ion:167 Resp: 134314
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.3 10.5 15.7

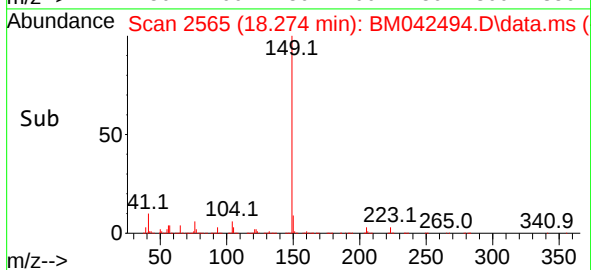
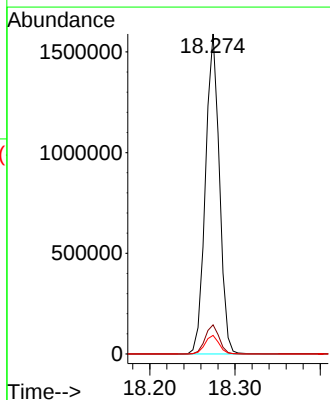
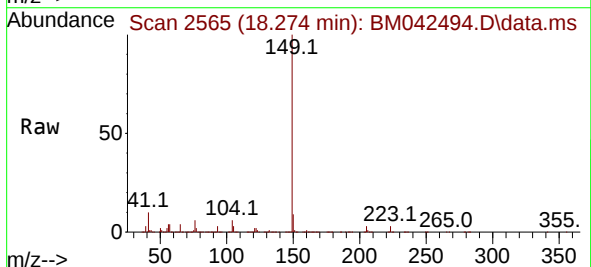
Manual Integrations
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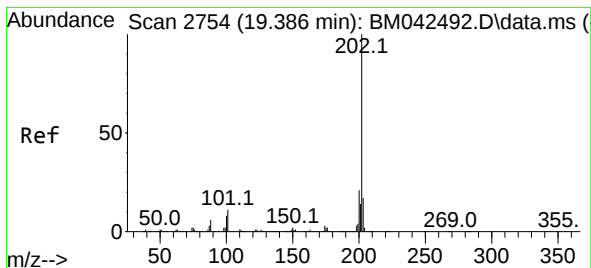
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#74
 Di-n-butylphthalate
 Concen: 64.496 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.000 min
 Lab File: BM042494.D
 Acq: 30 Oct 2023 14:41

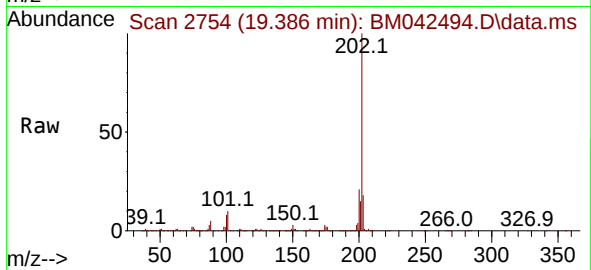
Tgt Ion:149 Resp: 1806184
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 5.8 4.6 6.8





#75
Fluoranthene
Concen: 64.134 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

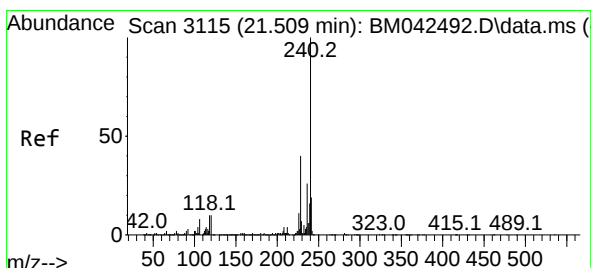
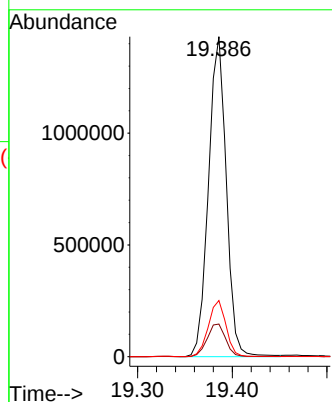
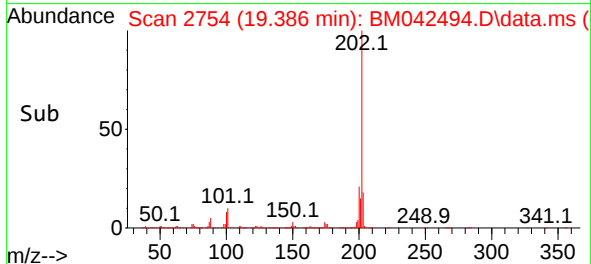
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 1864498
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.5
203 17.5 0.0 37.0

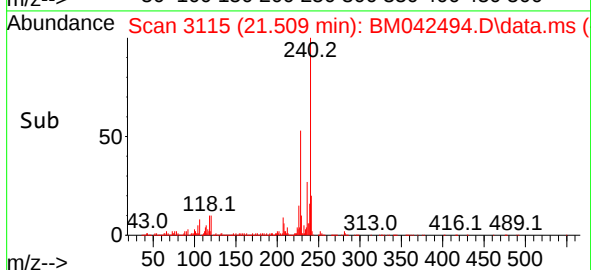
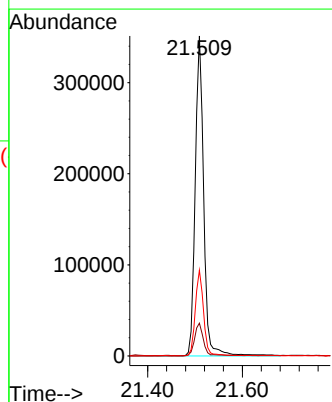
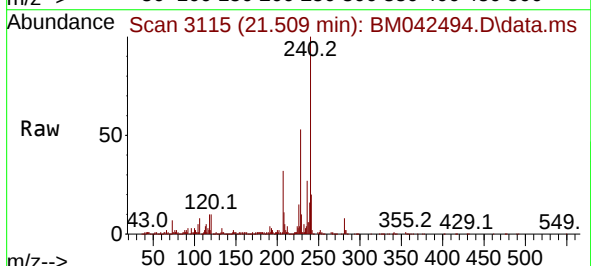
Manual Integrations
APPROVED

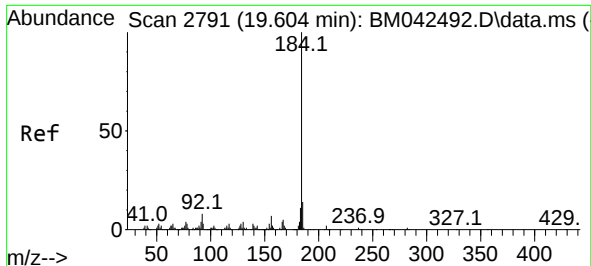
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

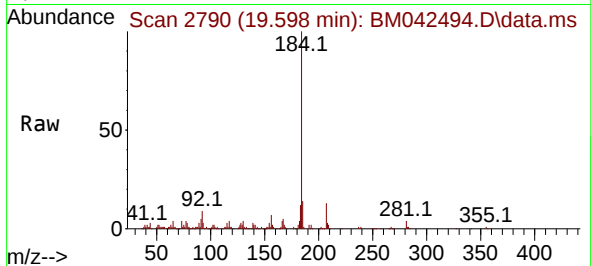
Tgt Ion:240 Resp: 438993
Ion Ratio Lower Upper
240 100
120 10.3 8.3 12.5
236 26.8 20.8 31.2





#77
Benzidine
Concen: 61.589 ng
RT: 19.598 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

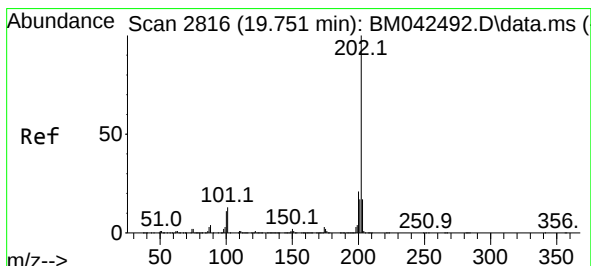
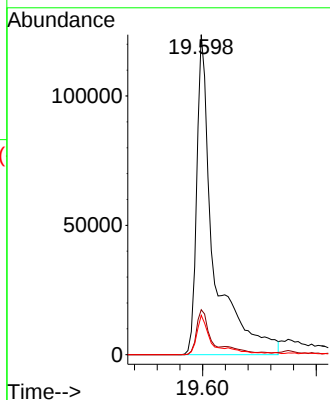
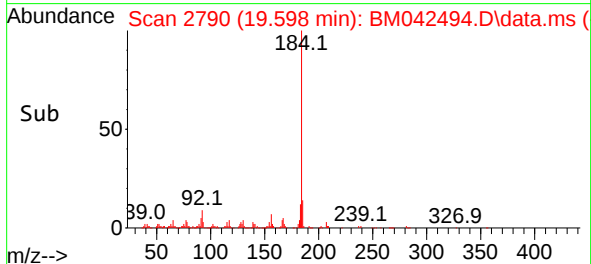
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 259019
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.3 9.0 13.4

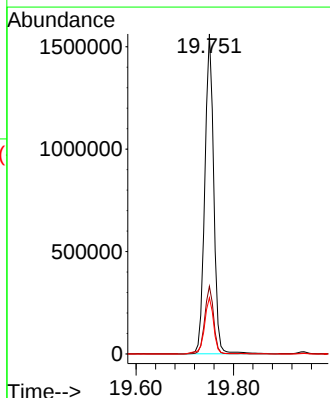
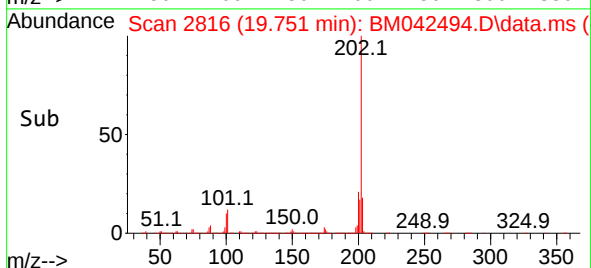
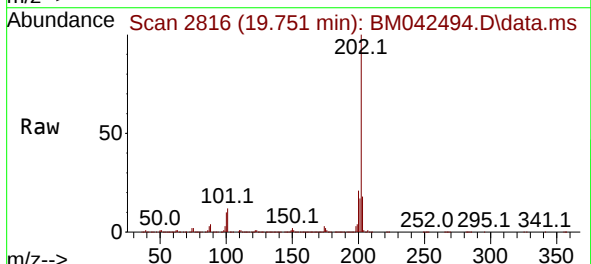
Manual Integrations
APPROVED

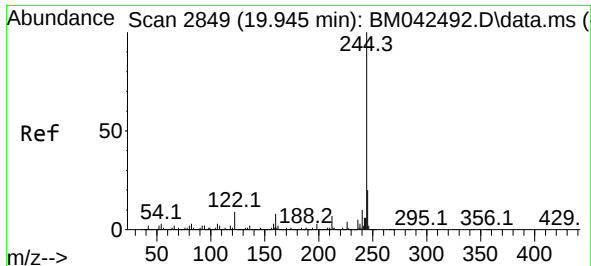
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#78
Pyrene
Concen: 65.381 ng
RT: 19.751 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:202 Resp: 1970859
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 13.7 20.5





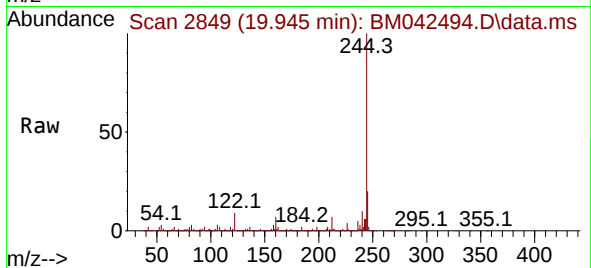
#79
 Terphenyl-d14
 Concen: 133.060 ng
 RT: 19.945 min Scan# 2849
 Delta R.T. -0.000 min
 Lab File: BM042494.D
 Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

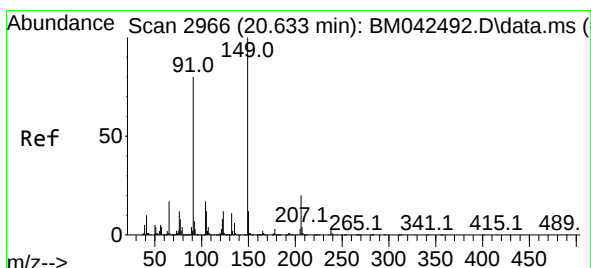
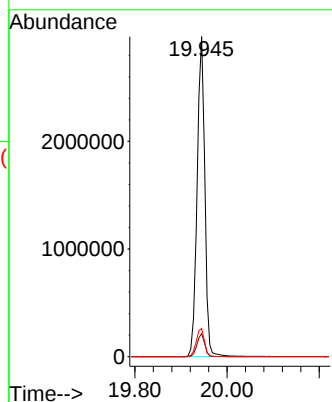
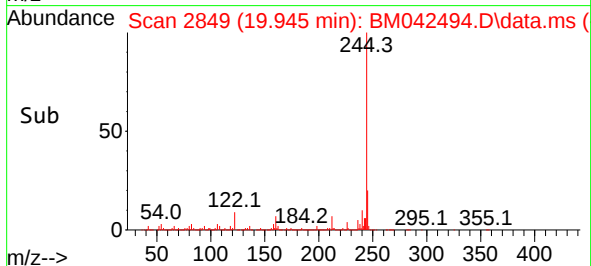


Tgt Ion:244 Resp: 3444933
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 8.8 7.2 10.8

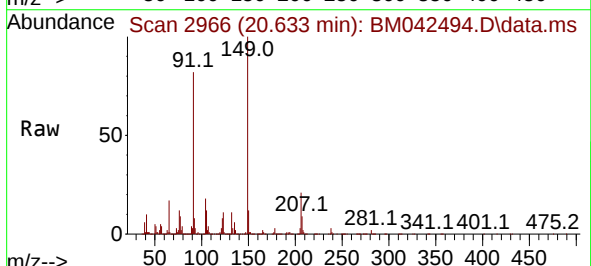
Manual Integrations

APPROVED

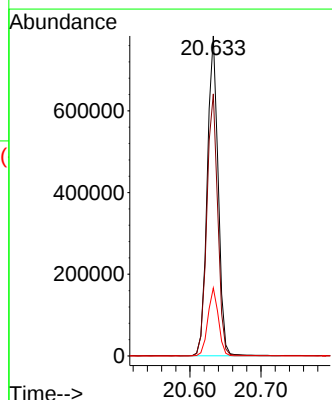
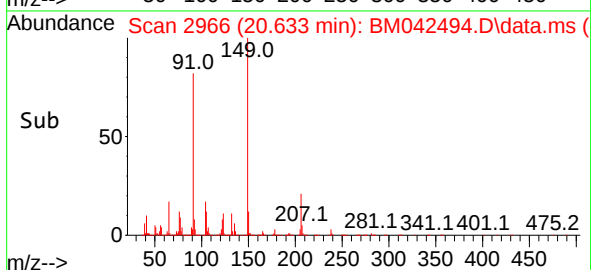
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

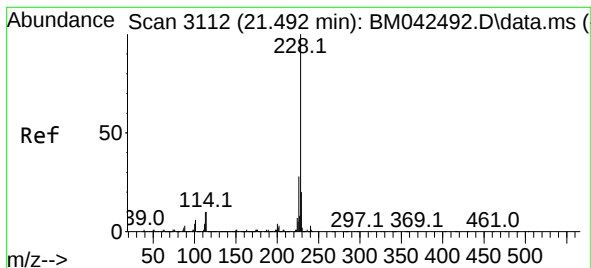


#80
 Butylbenzylphthalate
 Concen: 64.971 ng
 RT: 20.633 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BM042494.D
 Acq: 30 Oct 2023 14:41



Tgt Ion:149 Resp: 836477
 Ion Ratio Lower Upper
 149 100
 91 81.9 64.2 96.4
 206 21.3 16.1 24.1





#81

Benzo(a)anthracene

Concen: 64.140 ng

RT: 21.492 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 179148

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

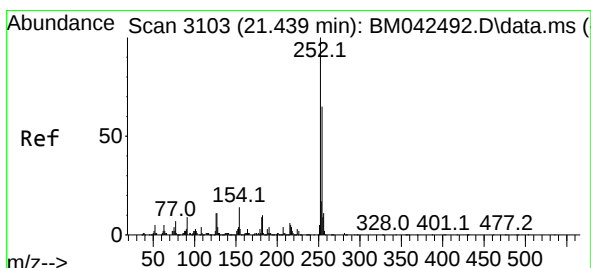
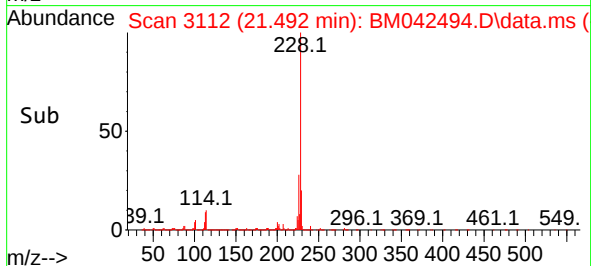
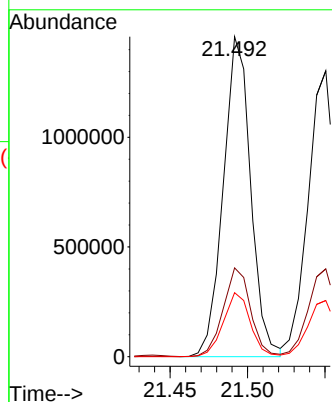
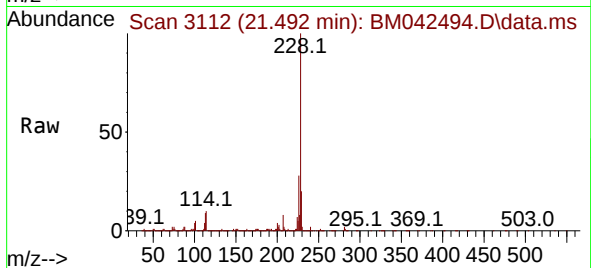
229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#82

3,3'-Dichlorobenzidine

Concen: 64.009 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

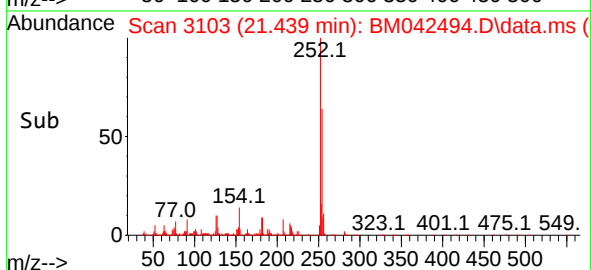
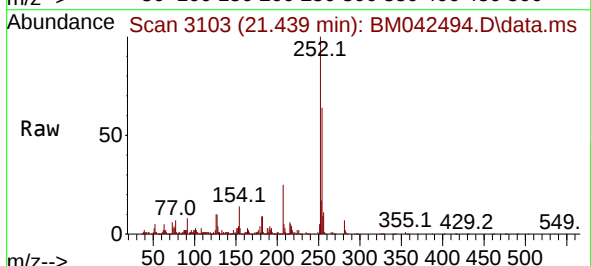
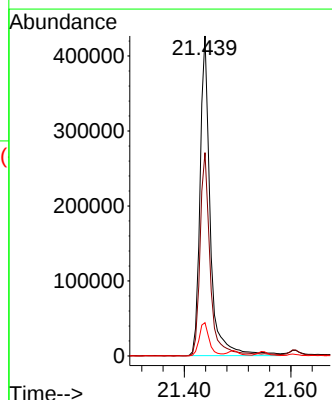
Tgt Ion:252 Resp: 568201

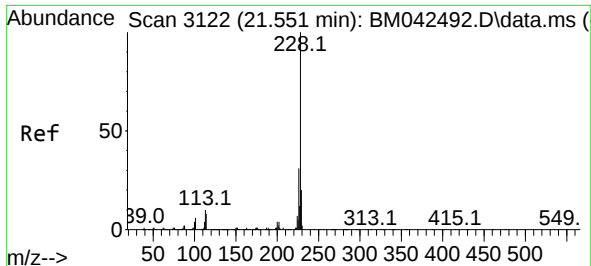
Ion Ratio Lower Upper

252 100

254 63.5 52.2 78.4

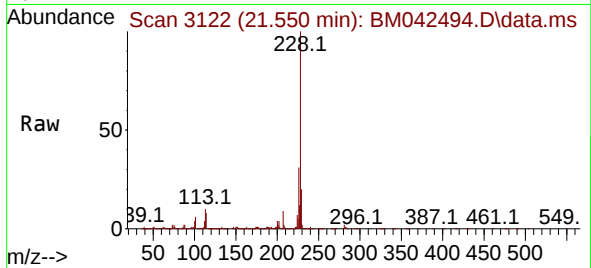
126 10.4 8.9 13.3





#83
Chrysene
Concen: 60.918 ng
RT: 21.550 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

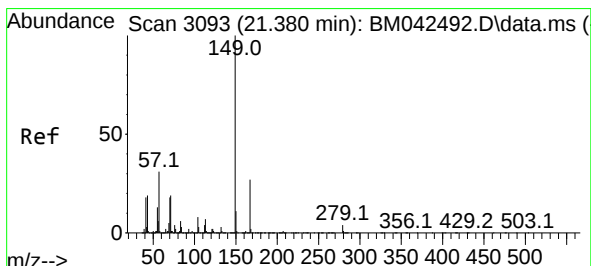
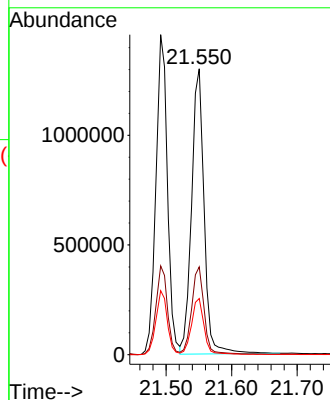
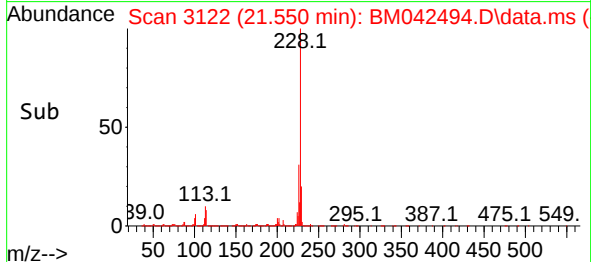
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 172837
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 19.6 15.7 23.5

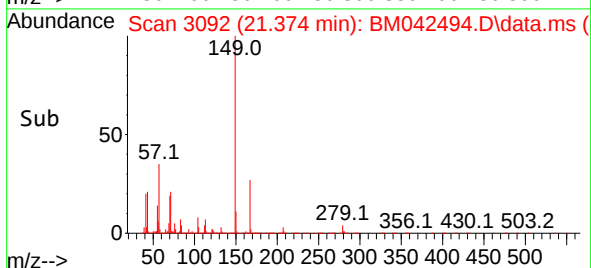
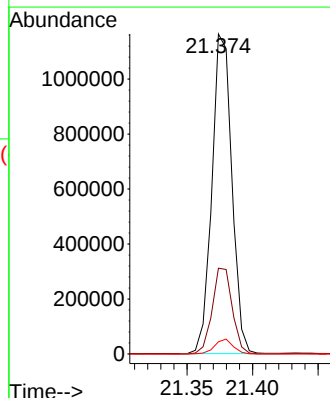
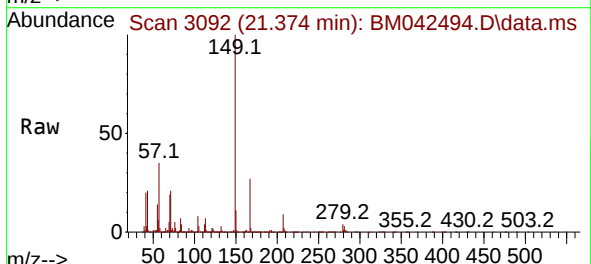
Manual Integrations
APPROVED

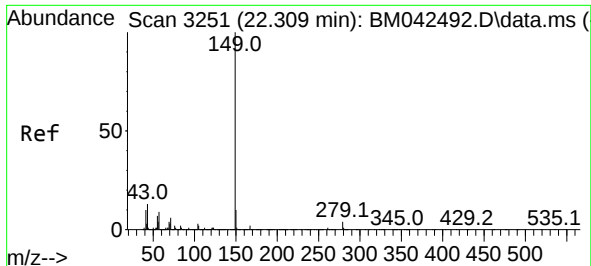
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 63.137 ng
RT: 21.374 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

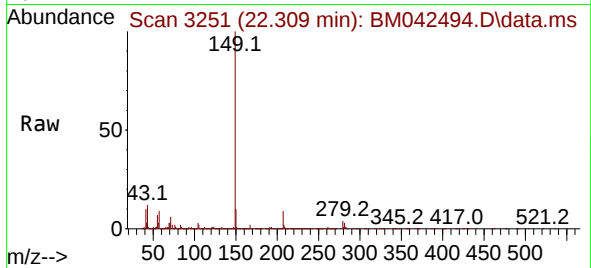
Tgt Ion:149 Resp: 1228507
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.8 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 61.647 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

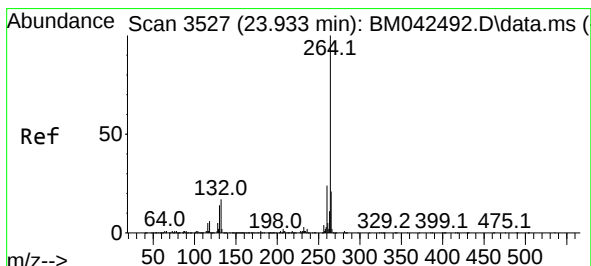
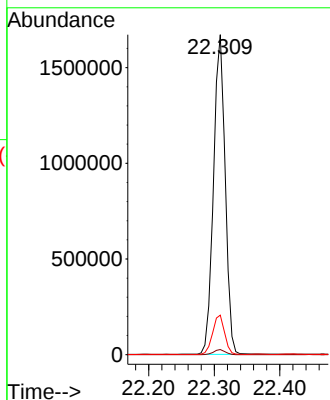
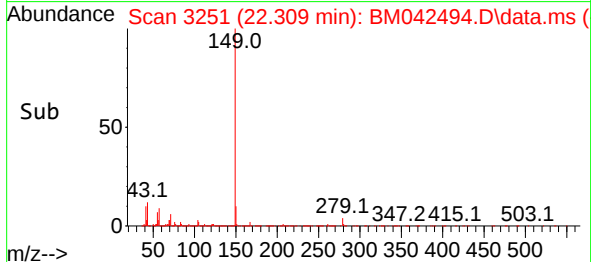
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



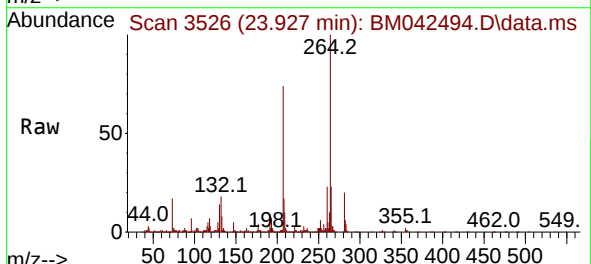
Tgt Ion:149 Resp: 2064658
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.6 10.2 15.2

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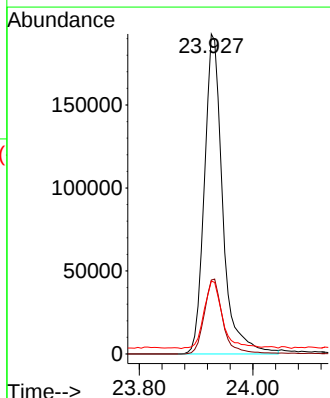
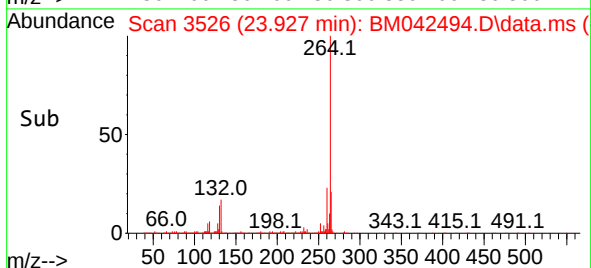
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

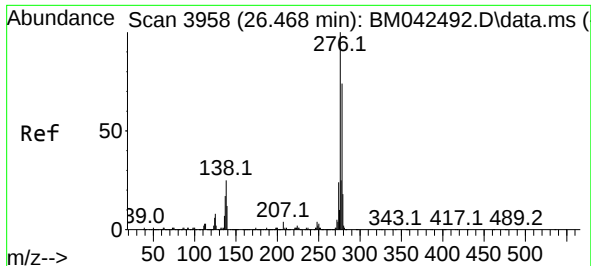


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41



Tgt Ion:264 Resp: 429658
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 22.8 18.7 28.1





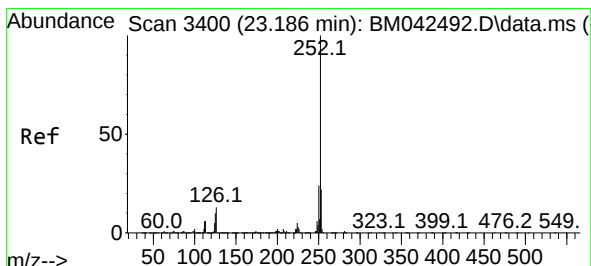
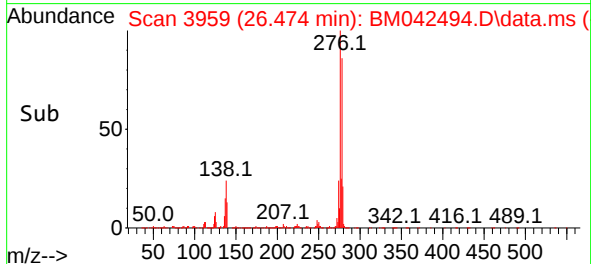
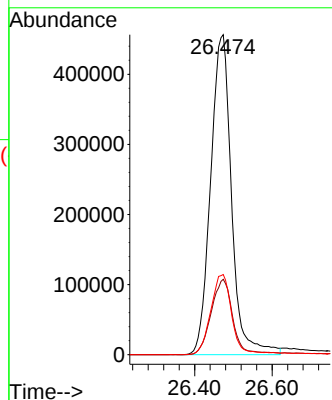
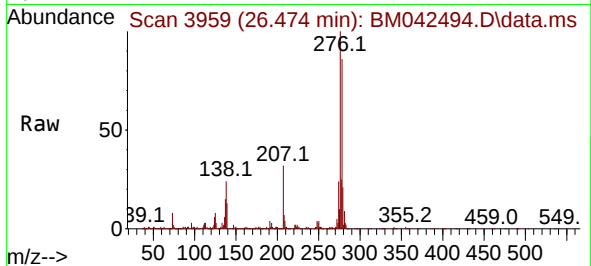
#87
Indeno(1,2,3-cd)pyrene
Concen: 66.929 ng
RT: 26.474 min Scan# 3958
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:276 Resp: 171152
Ion Ratio Lower Upper
276 100
138 24.5 20.6 31.0
277 25.5 19.5 29.3

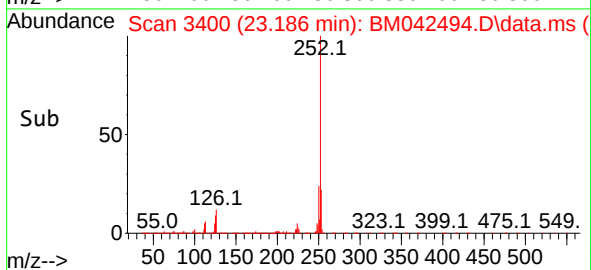
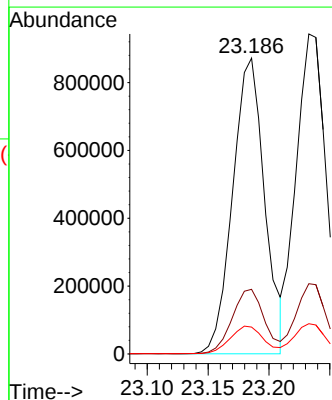
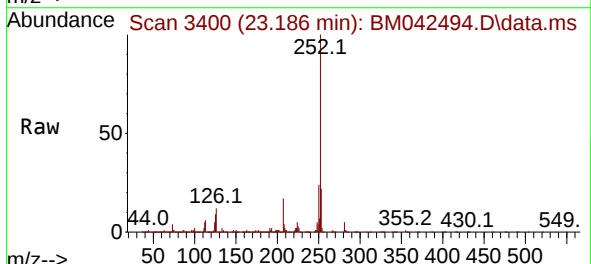
Manual Integrations
APPROVED

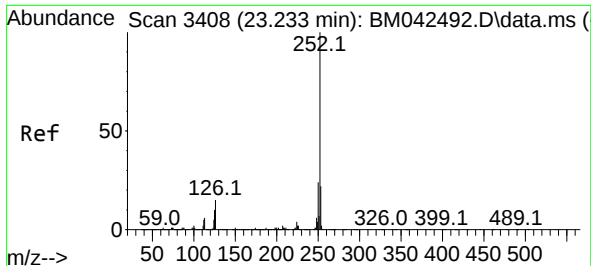
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#88
Benzo(b)fluoranthene
Concen: 66.332 ng
RT: 23.186 min Scan# 3400
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:252 Resp: 1587809
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.1 7.8 11.6





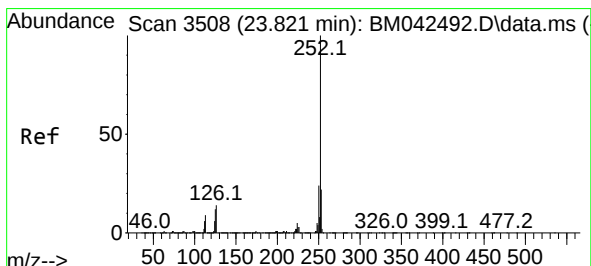
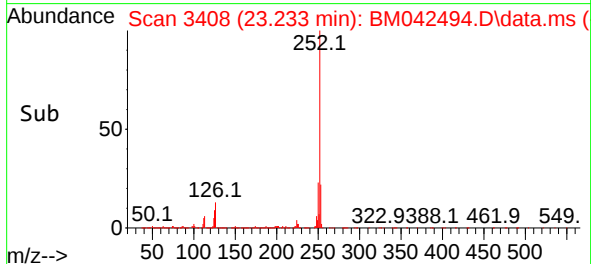
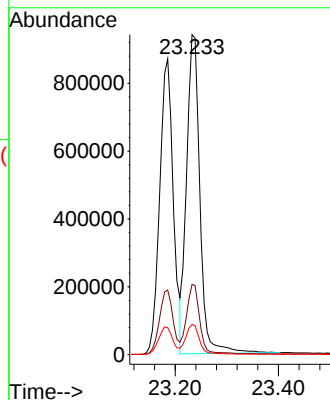
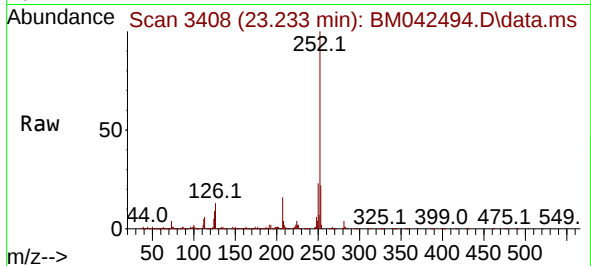
#89
Benzo(k)fluoranthene
Concen: 63.409 ng
RT: 23.233 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 1691328
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.5 8.2 12.4

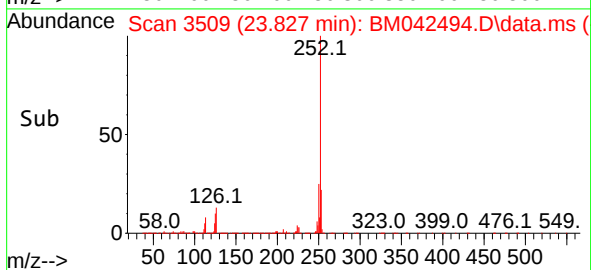
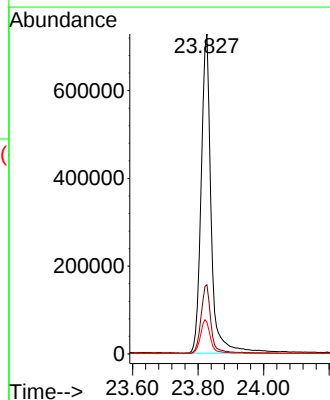
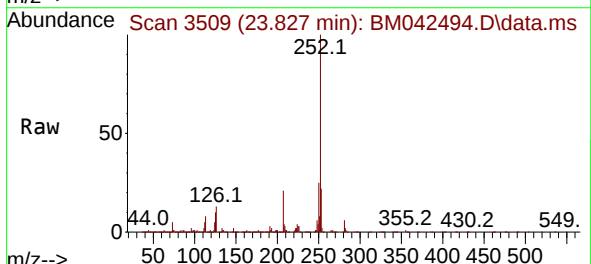
Manual Integrations
APPROVED

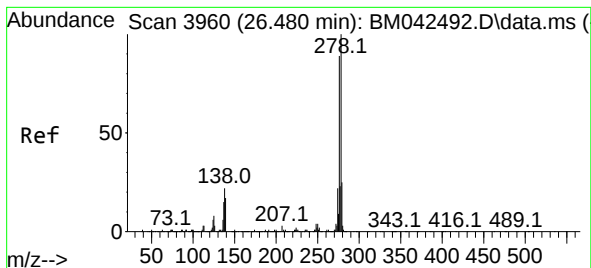
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#90
Benzo(a)pyrene
Concen: 65.736 ng
RT: 23.827 min Scan# 3509
Delta R.T. 0.006 min
Lab File: BM042494.D
Acq: 30 Oct 2023 14:41

Tgt Ion:252 Resp: 1549171
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.9 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 58.325 ng

RT: 26.485 min Scan# 3960

Delta R.T. 0.005 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 139990

Ion Ratio Lower Upper

278 100

139 14.9 13.4 20.2

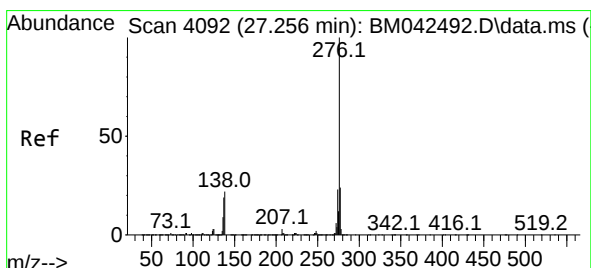
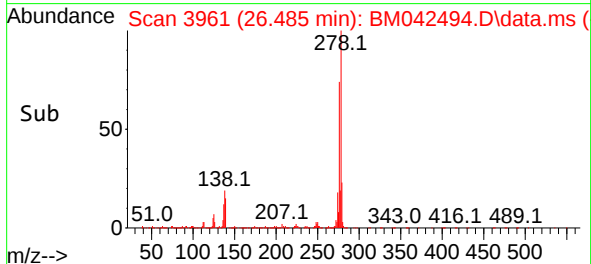
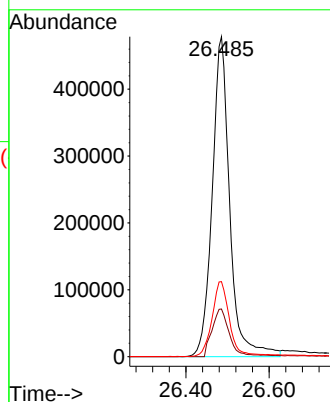
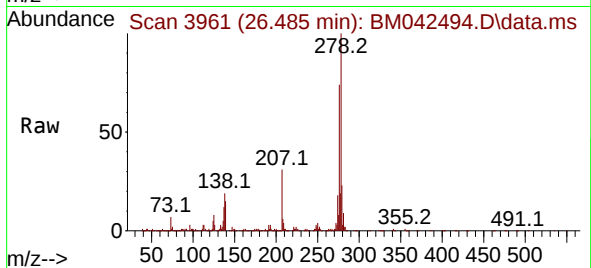
279 23.5 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#92

Benzo(g,h,i)perylene

Concen: 65.547 ng

RT: 27.262 min Scan# 4093

Delta R.T. 0.006 min

Lab File: BM042494.D

Acq: 30 Oct 2023 14:41

Tgt Ion:276 Resp: 1477311

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 21.1 17.3 25.9

