

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
 Data File : BM044301.D
 Acq On : 24 Feb 2024 18:42
 Operator : MA/JU
 Sample : PB159150BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS150

Quant Time: Feb 26 00:48:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 25 22:57:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	222710	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	981290	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	573365	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.315	188	1182027	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	1014539	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	1112039	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	44475	6.301	ng/uL	0.00
4) Pyridine-d5	3.769	84	618421	32.080	ng/u1	0.00
7) Phenol-d5	7.087	99	728632	34.152	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	457944	33.147	ng/u1	0.00
11) 2-Chlorophenol-d4	7.445	132	570084	35.478	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	557187	34.516	ng/u1	0.00
21) Nitrobenzene-d5	9.092	128	278224	34.871	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	305059	37.476	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	531541	37.017	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	763947	31.678	ng/u1	0.00
46) Dimethylphthalate-d6	13.986	166	1572638	35.564	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	1842350	36.211	ng/u1	0.00
54) 4-Nitrophenol-d4	14.774	143	323491	36.763	ng/u1	0.01
60) Fluorene-d10	15.562	176	1343776	35.903	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	267050	36.411	ng/u1	0.00
73) Anthracene-d10	17.415	188	2002908	35.537	ng/u1	0.00
81) Pyrene-d10	19.715	212	2280845	37.369	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.774	264	2144558	37.636	ng/u1	0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.387	88	91417	12.287	ng/uL#	93
5) Pyridine	3.787	79	660809	32.766	ng/u1	98
6) Benzaldehyde	7.069	77	360807	38.960	ng/u1	98
8) Phenol	7.110	94	773701	34.888	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.357	93	631926	34.043	ng/u1	99
12) 2-Chlorophenol	7.481	128	601329	36.172	ng/u1	96
13) 2-Methylphenol	8.369	108	570722	34.931	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.451	45	850385	33.507	ng/u1	99
16) Acetophenone	8.751	105	918559	35.616	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.745	70	484435	37.496	ng/u1	98
18) 4-Methylphenol	8.698	108	620496	35.652	ng/u1	98
19) Hexachloroethane	8.992	117	245266	34.778	ng/u1	93
22) Nitrobenzene	9.133	77	667566	34.596	ng/u1	98
23) Isophorone	9.663	82	1360939	36.392	ng/u1	99
25) 2-Nitrophenol	9.845	139	337012	37.329	ng/u1	94
26) 2,4-Dimethylphenol	9.904	107	528143	30.637	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.151	93	860666	35.402	ng/u1	99
29) 2,4-Dichlorophenol	10.375	162	538282	37.040	ng/u1	99
30) Naphthalene	10.775	128	1934929	34.671	ng/u1	100
32) 4-Chloroaniline	10.898	127	653622	27.813	ng/u1	100
33) Hexachlorobutadiene	11.051	225	302438	34.544	ng/u1	99
34) Caprolactam	11.680	113	188416m	37.507	ng/u1	
35) 4-Chloro-3-methylphenol	12.022	107	608504	39.302	ng/u1	98
36) 2-Methylnaphthalene	12.386	142	1277985	35.951	ng/u1	100

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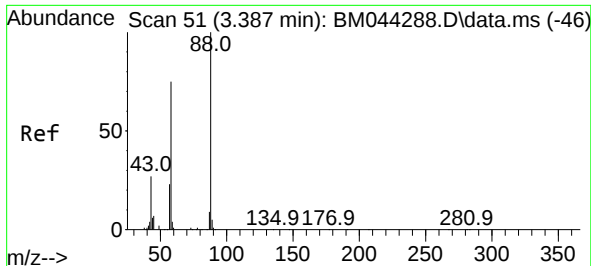
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	1253638	35.675	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.751	216	590825	34.809	ng/ul	99
40) Hexachlorocyclopentadiene	12.722	237	335034	29.338	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	401647	37.124	ng/ul	100
42) 2,4,5-Trichlorophenol	13.069	196	441409	37.741	ng/ul	99
43) 1,1'-Biphenyl	13.404	154	1632199	34.967	ng/ul	99
44) 2-Chloronaphthalene	13.439	162	1285754	35.178	ng/ul	100
45) 2-Nitroaniline	13.657	65	396697	39.202	ng/ul	99
47) Dimethylphthalate	14.039	163	1650317	36.515	ng/ul	100
48) 2,6-Dinitrotoluene	14.157	165	331511	39.222	ng/ul	99
50) Acenaphthylene	14.286	152	2165258	35.930	ng/ul	99
51) 3-Nitroaniline	14.486	138	356408	39.971	ng/ul	93
52) Acenaphthene	14.627	153	1409338	35.425	ng/ul	99
53) 2,4-Dinitrophenol	14.692	184	191063	36.429	ng/ul	95
55) 4-Nitrophenol	14.786	109	221611	36.661	ng/ul	97
56) Dibenzofuran	14.963	168	1897368	35.527	ng/ul	100
57) 2,4-Dinitrotoluene	14.939	165	486306	40.050	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.186	232	343258	36.469	ng/ul	97
59) Diethylphthalate	15.404	149	1736518	37.327	ng/ul	99
61) Fluorene	15.615	166	1545729	36.036	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.615	204	734120	36.315	ng/ul	99
63) 4-Nitroaniline	15.651	138	385993	44.757	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.698	198	290410	36.197	ng/ul	97
67) N-Nitrosodiphenylamine	15.833	169	1328285	37.082	ng/ul	100
68) 4-Bromophenyl-phenylether	16.509	248	437129	37.221	ng/ul	99
69) Hexachlorobenzene	16.609	284	485593	36.125	ng/ul	99
70) Atrazine	16.792	200	293585	25.020	ng/ul	98
71) Pentachlorophenol	16.957	266	297457	33.579	ng/ul	98
72) Phenanthrene	17.356	178	2427310	35.796	ng/ul	100
74) Anthracene	17.451	178	2443980	35.797	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	593129	35.847	ng/ul	99
76) Pentachlorobenzene	14.874	250	563352	35.665	ng/ul	98
77) Carbazole	17.727	167	2340392	36.457	ng/ul	99
78) Di-n-butylphthalate	18.303	149	3219990	39.615	ng/ul	100
80) Fluoranthene	19.380	202	2761528	37.725	ng/ul	99
82) Pyrene	19.745	202	2865541	37.327	ng/ul	99
83) Butylbenzylphthalate	20.662	149	1452240	42.117	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.444	252	843727	37.180	ng/ul	98
85) Benzo(a)anthracene	21.503	228	2834479	37.461	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.450	149	2235532	42.346	ng/ul	100
87) Chrysene	21.556	228	2615065	36.767	ng/ul	99
89) Di-n-octyl phthalate	22.391	149	3922052	41.164	ng/ul	100
90) Benzo(b)fluoranthene	23.197	252	2792952	39.177	ng/ul	99
91) Benzo(k)fluoranthene	23.244	252	2743422	37.467	ng/ul	99
93) Benzo(a)pyrene	23.827	252	2621677	38.142	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.438	276	3102902	37.330	ng/ul	99
95) Dibenzo(a,h)anthracene	26.468	278	2627268	37.824	ng/ul	99
96) Benzo(g,h,i)perylene	27.209	276	2475875	36.823	ng/ul	98

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



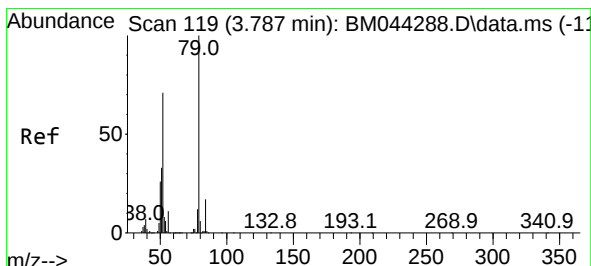
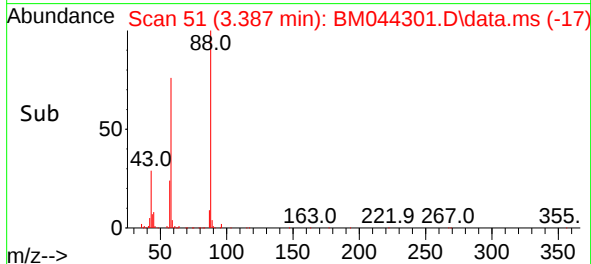
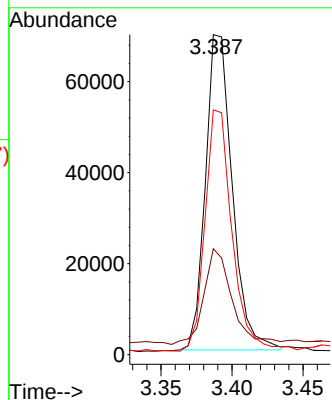
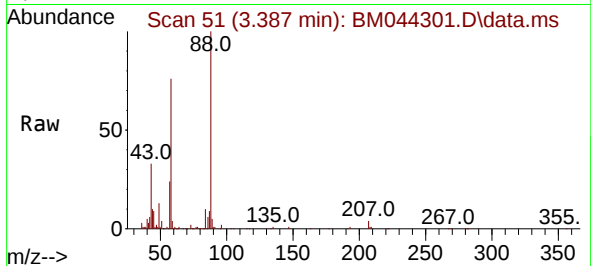
#2
1,4-Dioxane
Concen: 12.287 ng/uL
RT: 3.387 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

Instrument :
BNA_M
ClientSampleId :
SLCS150

Tgt Ion: 88 Resp: 9141
Ion Ratio Lower Upper
88 100
43 33.1 21.2 31.8
58 76.5 58.3 87.5

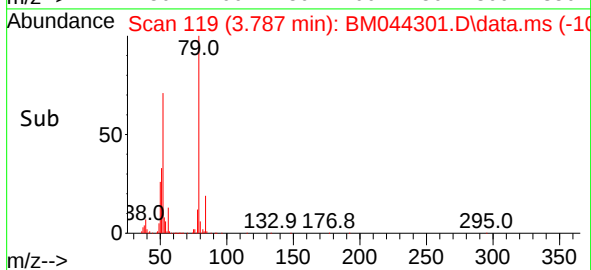
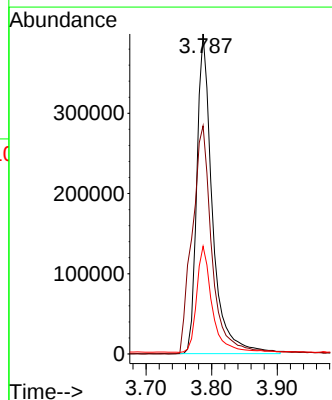
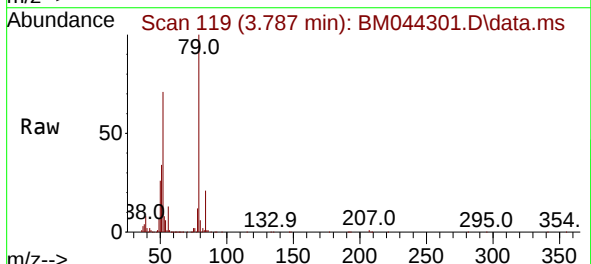
Manual Integrations
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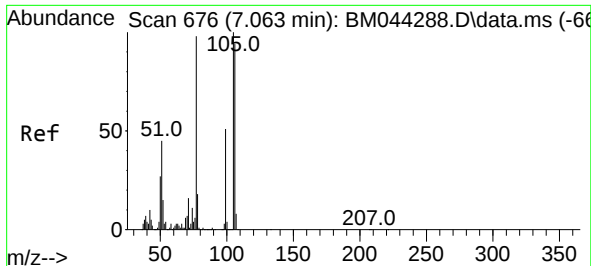
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#5
Pyridine
Concen: 32.766 ng/uL
RT: 3.787 min Scan# 119
Delta R.T. -0.000 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

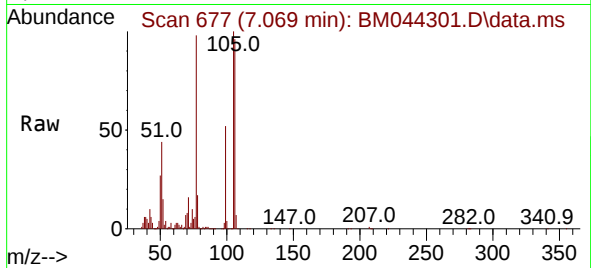
Tgt Ion: 79 Resp: 660809
Ion Ratio Lower Upper
79 100
52 71.3 58.9 88.3
51 33.6 27.8 41.8





#6
Benzaldehyde
Concen: 38.960 ng/ul
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

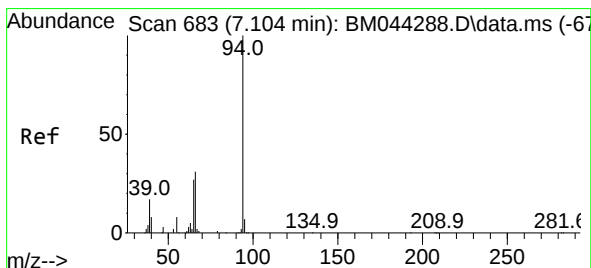
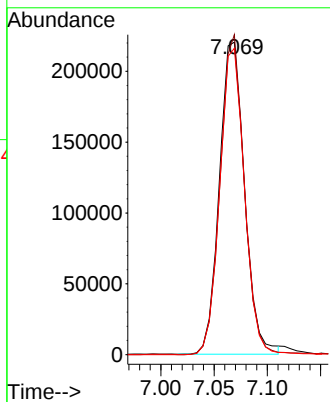
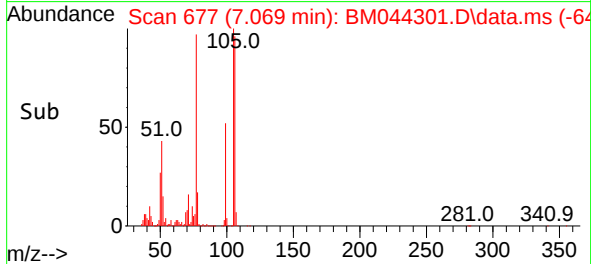
Instrument :
BNA_M
ClientSampleId :
SLCS150



Tgt Ion: 77 Resp: 36080
Ion Ratio Lower Upper
77 100
105 102.4 79.0 118.6
106 98.1 77.4 116.2

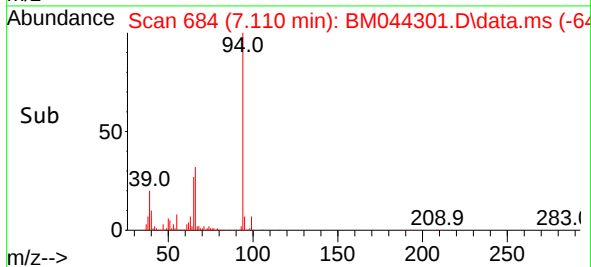
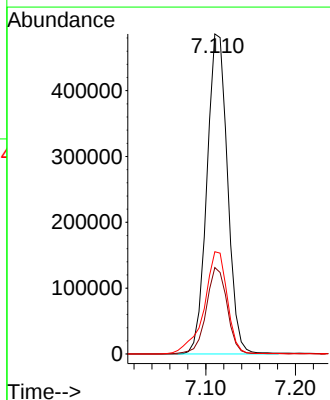
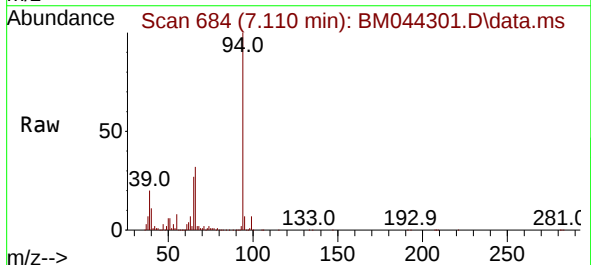
Manual Integrations
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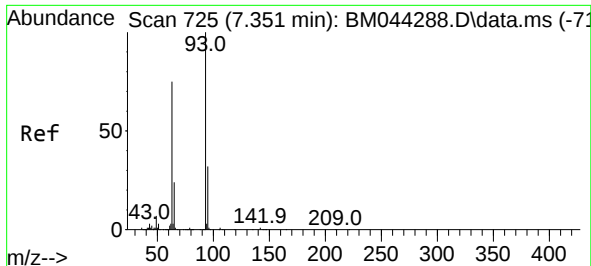
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#8
Phenol
Concen: 34.888 ng/ul
RT: 7.110 min Scan# 684
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

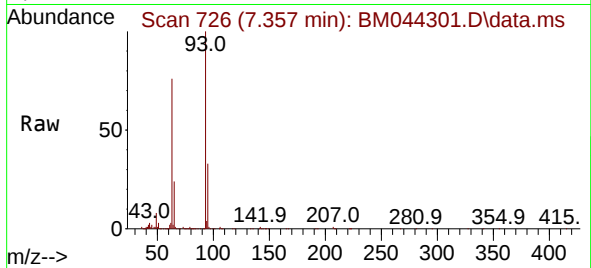
Tgt Ion: 94 Resp: 773701
Ion Ratio Lower Upper
94 100
65 27.0 20.6 31.0
66 32.0 25.4 38.0





#10
Bis(2-Chloroethyl)ether
Concen: 34.043 ng/ul
RT: 7.357 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

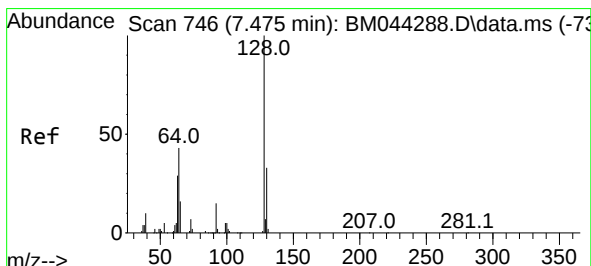
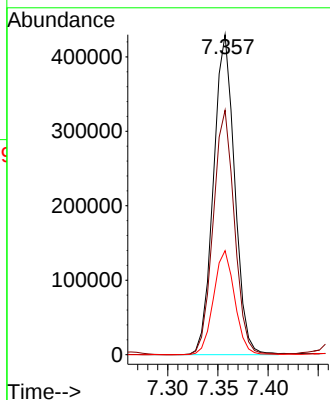
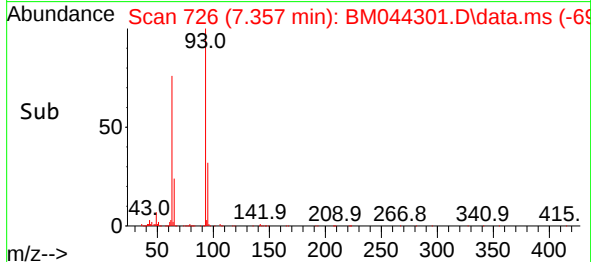
Instrument :
BNA_M
ClientSampleId :
SLCS150



Tgt Ion: 93 Resp: 631920
Ion Ratio Lower Upper
93 100
63 76.4 61.0 91.6
95 32.5 25.1 37.7

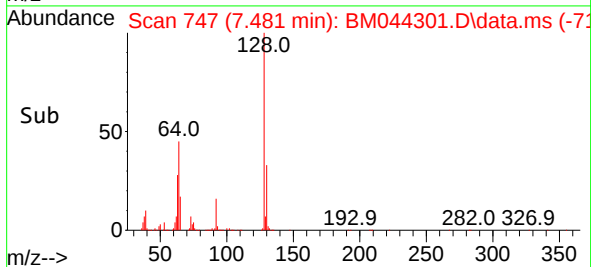
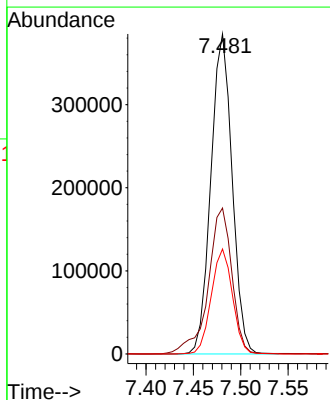
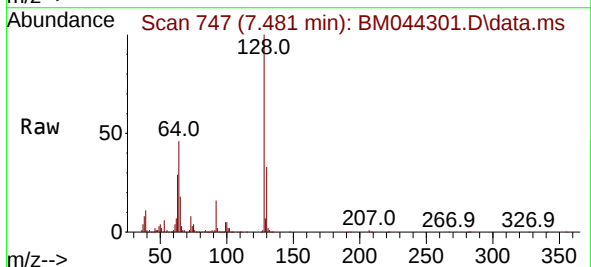
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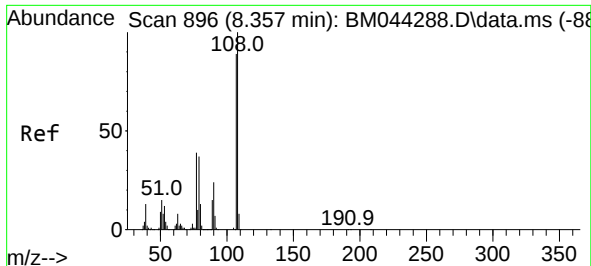
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#12
2-Chlorophenol
Concen: 36.172 ng/ul
RT: 7.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

Tgt Ion:128 Resp: 601329
Ion Ratio Lower Upper
128 100
64 45.6 39.0 58.6
130 32.8 25.4 38.0





#13

2-Methylphenol

Concen: 34.931 ng/ul

RT: 8.369 min Scan# 896

Delta R.T. 0.012 min

Lab File: BM044301.D

Acq: 24 Feb 2024 18:42

Instrument :

BNA_M

ClientSampleId :

SLCS150

Tgt Ion:108 Resp: 57072

Ion Ratio Lower Upper

108 100

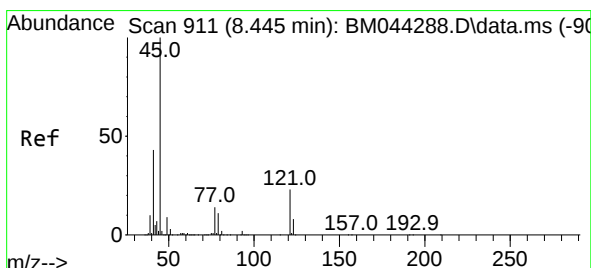
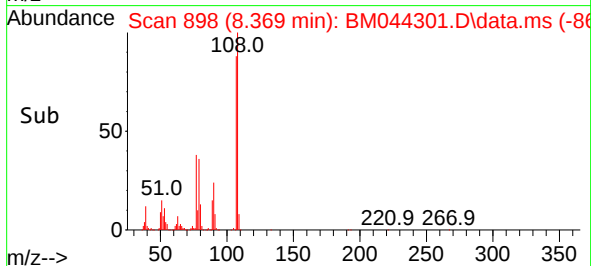
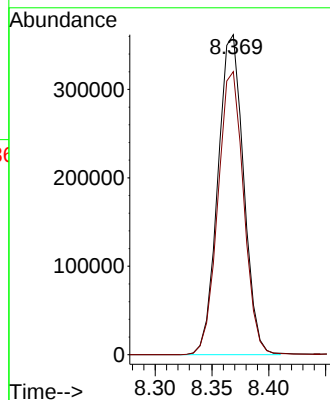
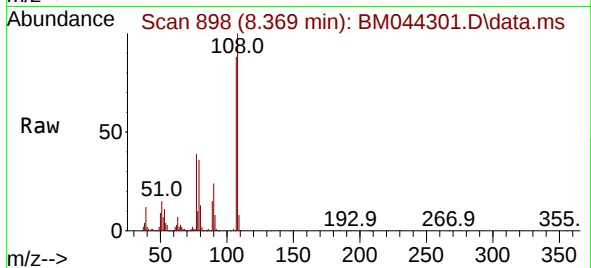
107 88.4 70.6 105.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 02/26/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 33.507 ng/ul

RT: 8.451 min Scan# 912

Delta R.T. 0.006 min

Lab File: BM044301.D

Acq: 24 Feb 2024 18:42

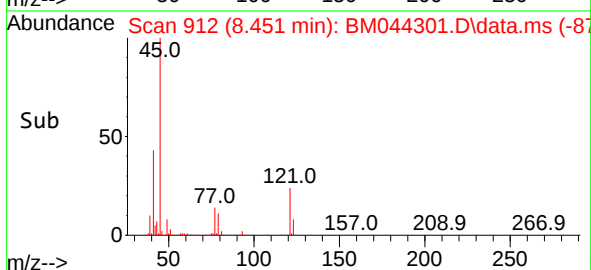
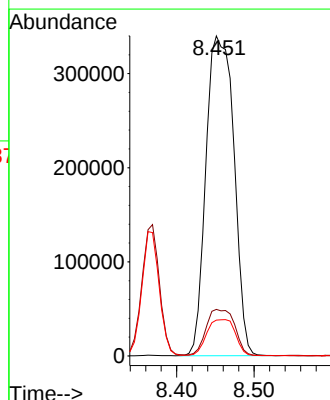
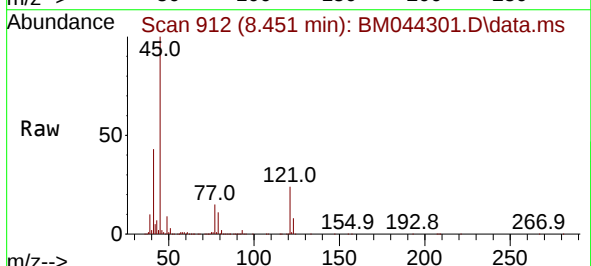
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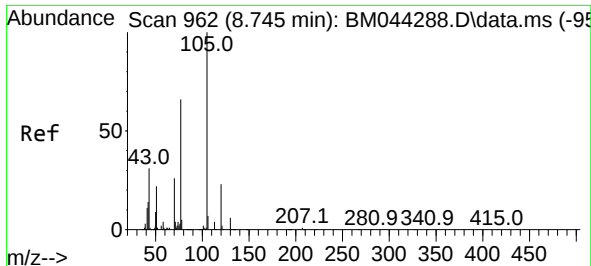
Ion Ratio Lower Upper

45 100

77 14.5 11.3 16.9

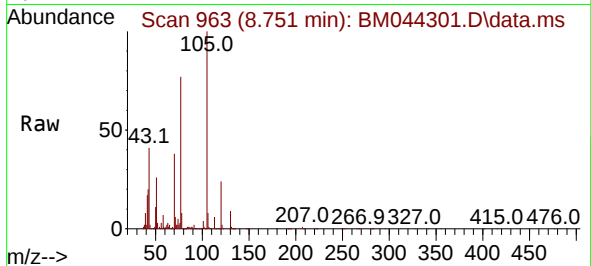
79 11.2 8.5 12.7





#16
Acetophenone
Concen: 35.616 ng/ul
RT: 8.751 min Scan# 90
Delta R.T. 0.006 min
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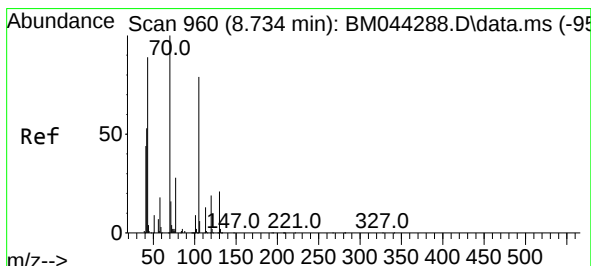
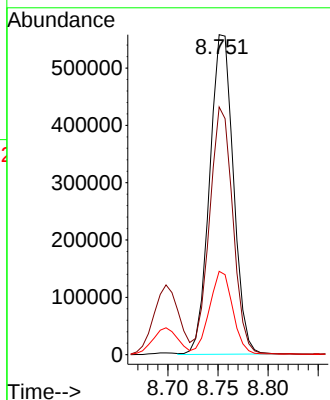
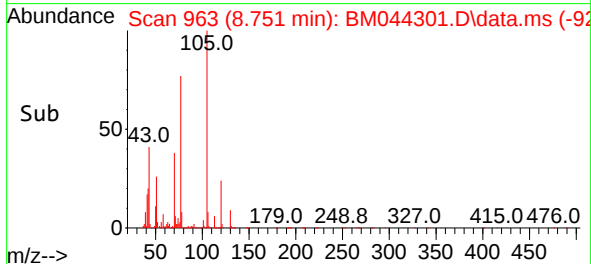
Instrument :
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ClientSampleId :
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Tgt Ion: 105 Resp: 91855
Ion Ratio Lower Upper
105 100
77 77.4 61.2 91.8
51 26.0 21.1 31.7

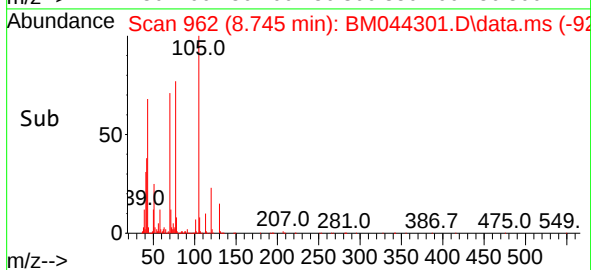
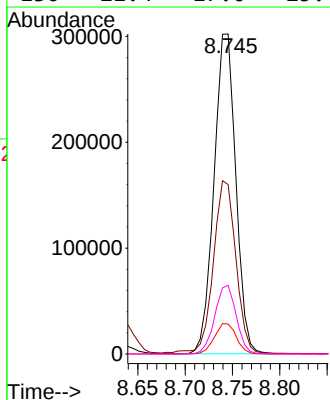
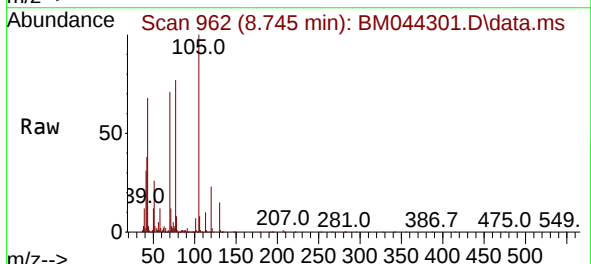
Manual Integrations
APPROVED

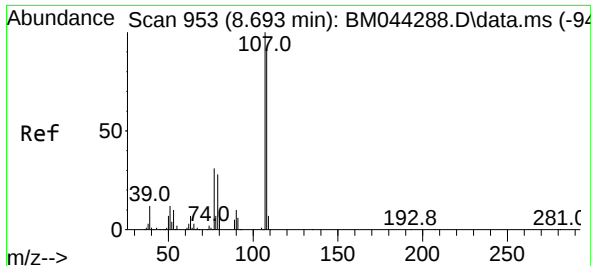
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 37.496 ng/ul
RT: 8.745 min Scan# 962
Delta R.T. 0.012 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

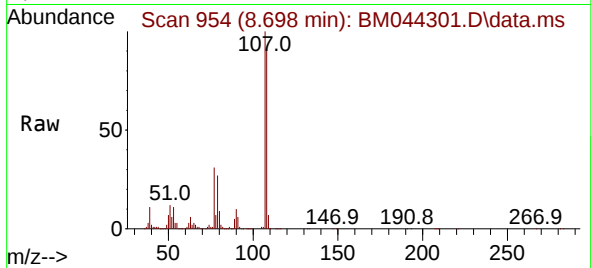
Tgt Ion: 70 Resp: 484435
Ion Ratio Lower Upper
70 100
42 52.9 44.4 66.6
101 9.4 7.5 11.3
130 21.4 17.0 25.4





#18
4-Methylphenol
Concen: 35.652 ng/ul
RT: 8.698 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

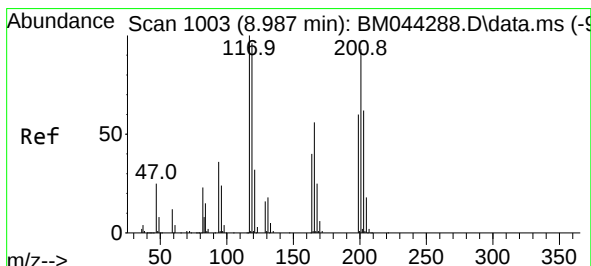
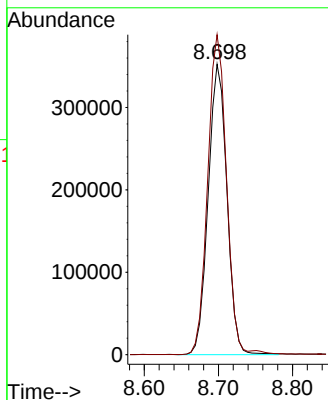
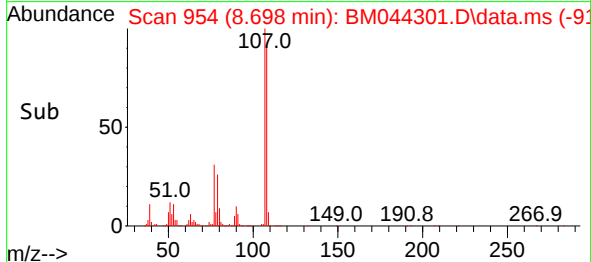
Instrument :
BNA_M
ClientSampleId :
SLCS150



Tgt Ion:108 Resp: 620490
Ion Ratio Lower Upper
108 100
107 110.2 86.8 130.2

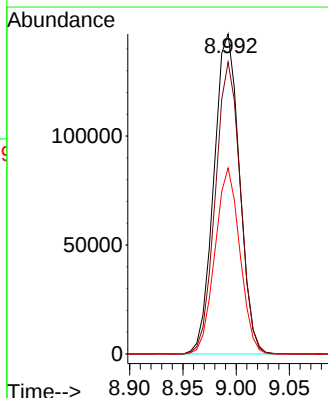
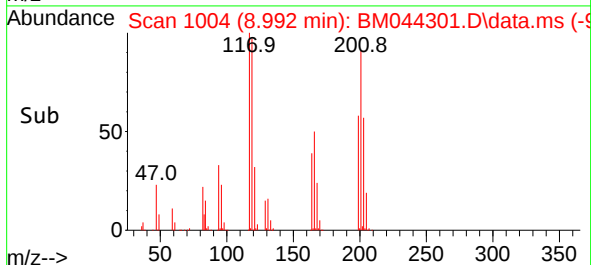
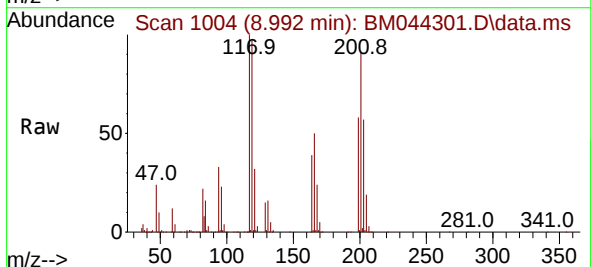
Manual Integrations
APPROVED

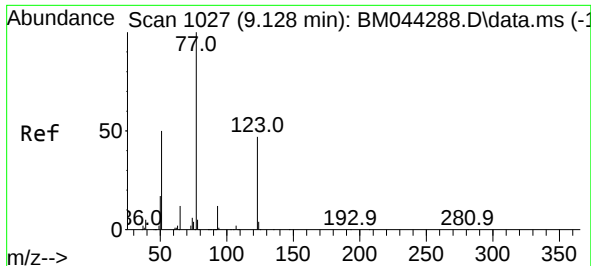
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#19
Hexachloroethane
Concen: 34.778 ng/ul
RT: 8.992 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

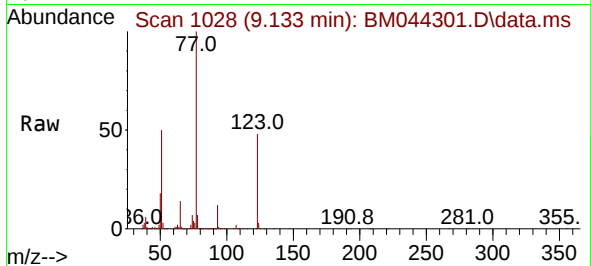
Tgt Ion:117 Resp: 245266
Ion Ratio Lower Upper
117 100
201 91.2 69.8 104.6
199 58.1 40.8 61.2





#22
Nitrobenzene
Concen: 34.596 ng/ul
RT: 9.133 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

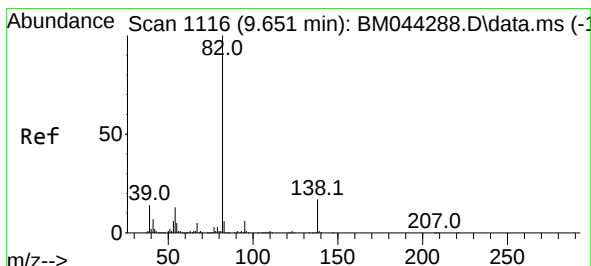
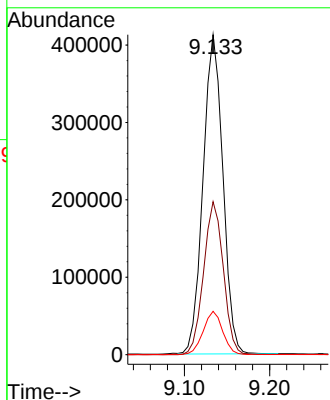
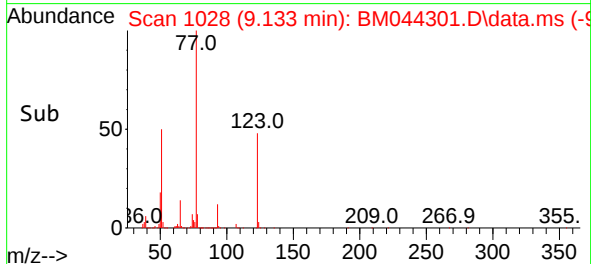
Instrument :
BNA_M
ClientSampleId :
SLCS150



Tgt Ion: 77 Resp: 667560
Ion Ratio Lower Upper
77 100
123 47.8 36.9 55.3
65 13.5 10.2 15.2

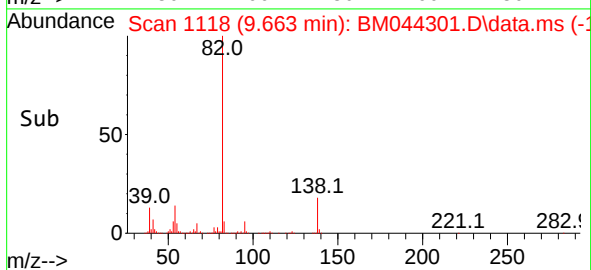
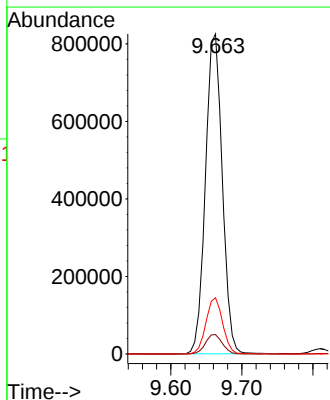
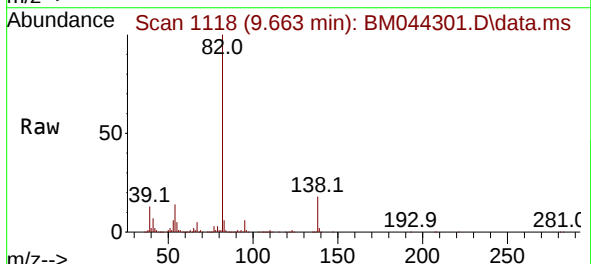
Manual Integrations
APPROVED

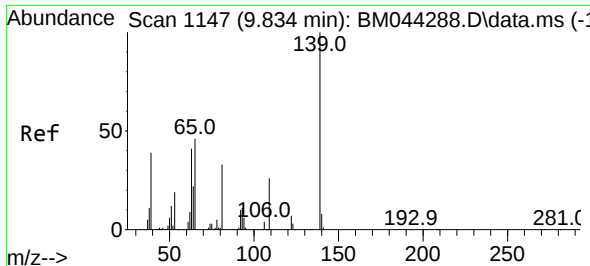
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#23
Isophorone
Concen: 36.392 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

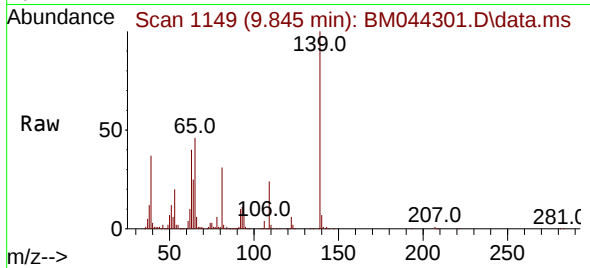
Tgt Ion: 82 Resp: 1360939
Ion Ratio Lower Upper
82 100
95 6.0 4.6 7.0
138 17.6 13.5 20.3





#25
2-Nitrophenol
Concen: 37.329 ng/ul
RT: 9.845 min Scan# 1147
Delta R.T. 0.012 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

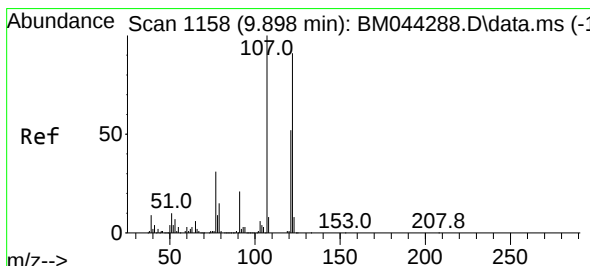
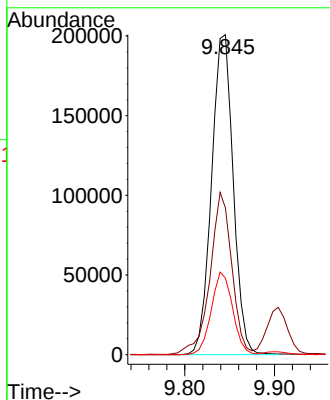
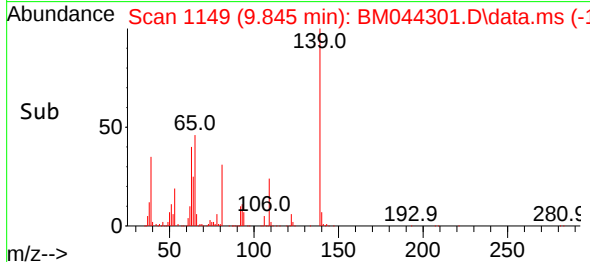
Instrument :
BNA_M
ClientSampleId :
SLCS150



Tgt Ion:139 Resp: 337012
Ion Ratio Lower Upper
139 100
65 45.9 41.0 61.4
109 24.0 20.5 30.7

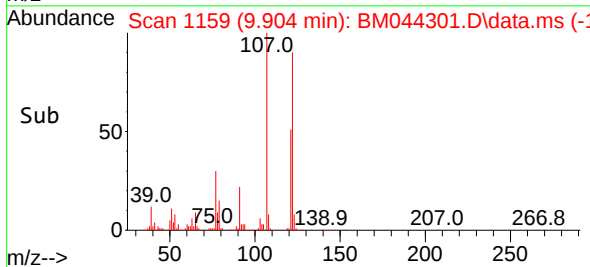
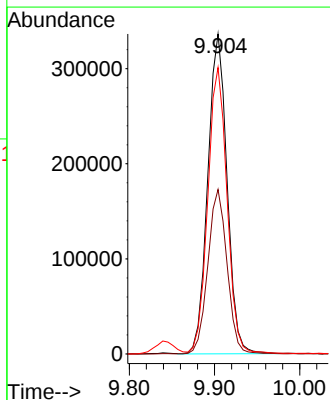
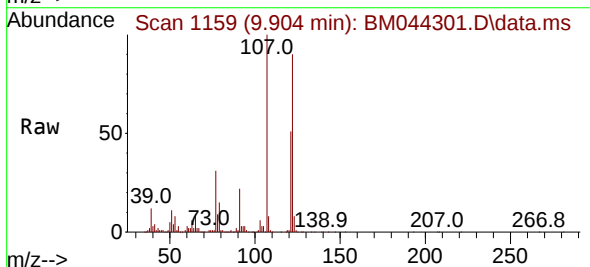
Manual Integrations
APPROVED

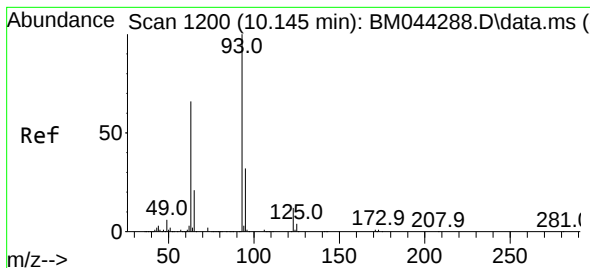
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#26
2,4-Dimethylphenol
Concen: 30.637 ng/ul
RT: 9.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

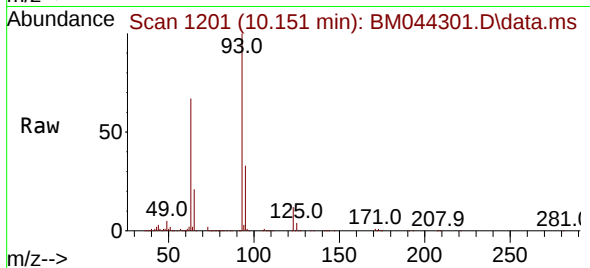
Tgt Ion:107 Resp: 528143
Ion Ratio Lower Upper
107 100
121 51.4 41.1 61.7
122 89.5 72.3 108.5





#27
Bis(2-Chloroethoxy)methane
Concen: 35.402 ng/ul
RT: 10.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

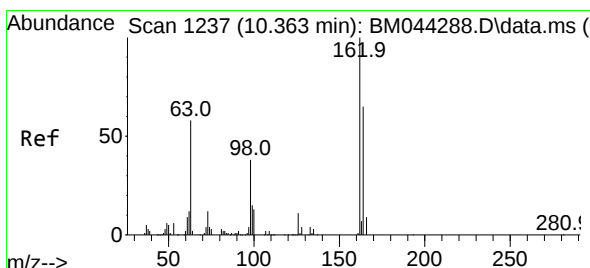
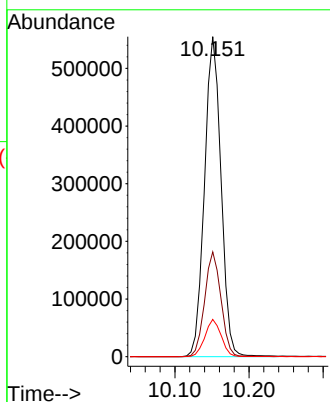
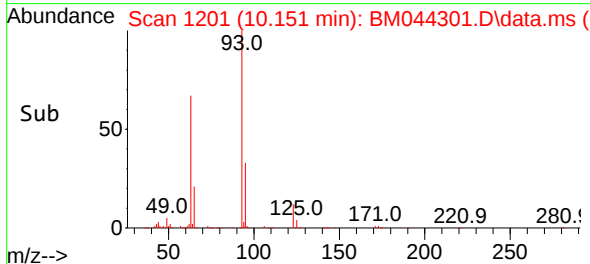
Instrument :
BNA_M
ClientSampleId :
SLCS150



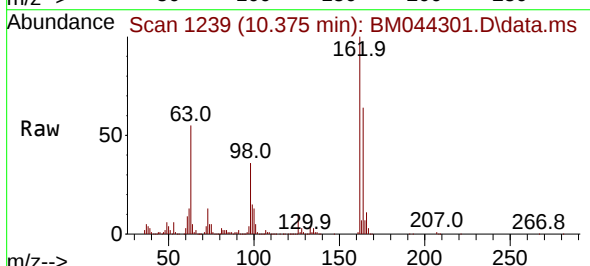
Tgt Ion: 93 Resp: 860660
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 11.7 9.0 13.6

Manual Integrations
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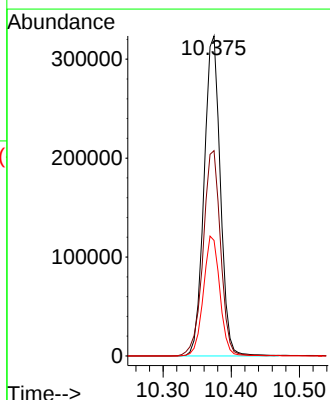
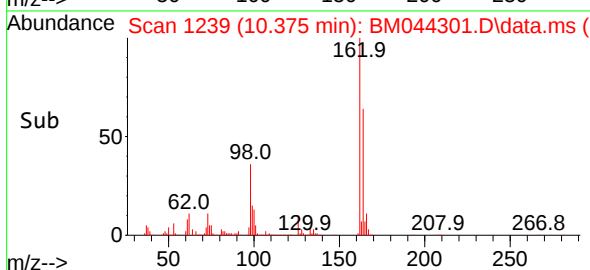
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

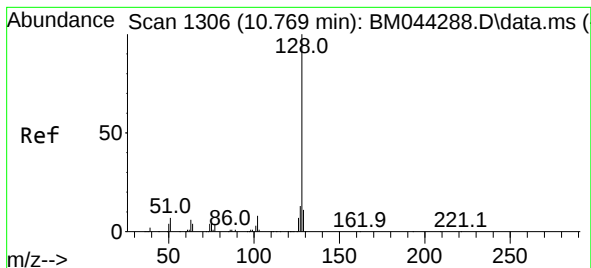


#29
2,4-Dichlorophenol
Concen: 37.040 ng/ul
RT: 10.375 min Scan# 1239
Delta R.T. 0.012 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42



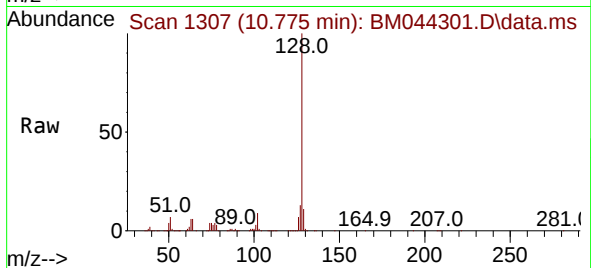
Tgt Ion:162 Resp: 538282
Ion Ratio Lower Upper
162 100
164 64.2 51.8 77.8
98 36.1 29.6 44.4





#30
Naphthalene
Concen: 34.671 ng/ul
RT: 10.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

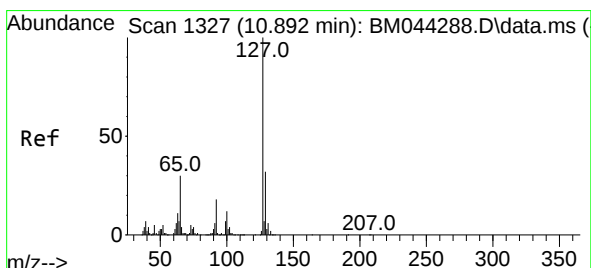
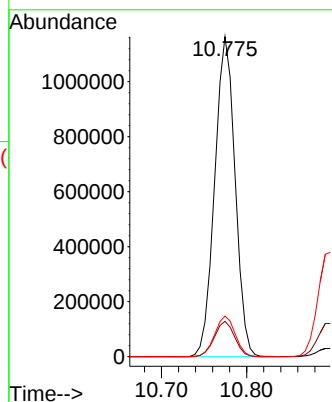
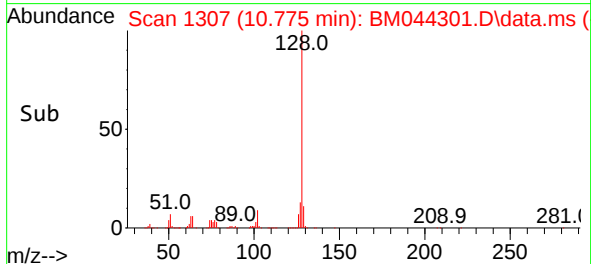
Instrument :
BNA_M
ClientSampleId :
SLCS150



Tgt Ion:128 Resp: 1934929
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.7 10.2 15.2

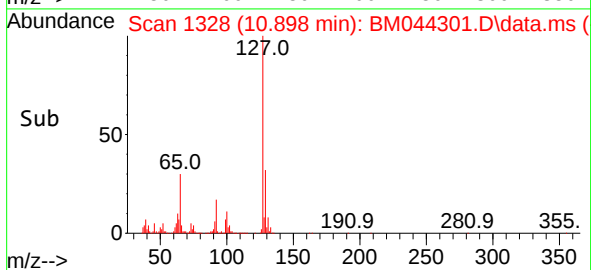
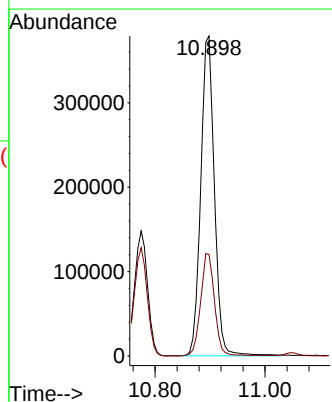
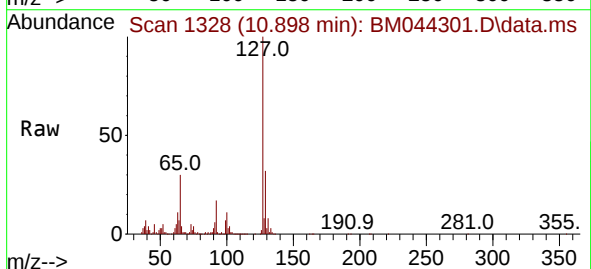
Manual Integrations
APPROVED

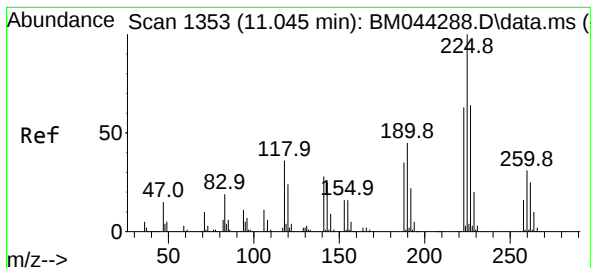
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#32
4-Chloroaniline
Concen: 27.813 ng/ul
RT: 10.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

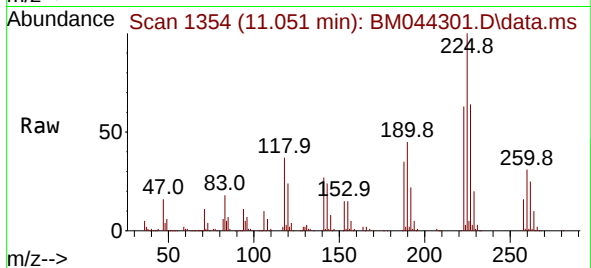
Tgt Ion:127 Resp: 653622
Ion Ratio Lower Upper
127 100
129 31.7 25.3 37.9





#33
Hexachlorobutadiene
Concen: 34.544 ng/ul
RT: 11.051 min Scan# 11051
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

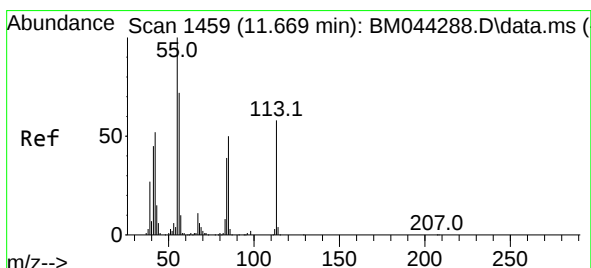
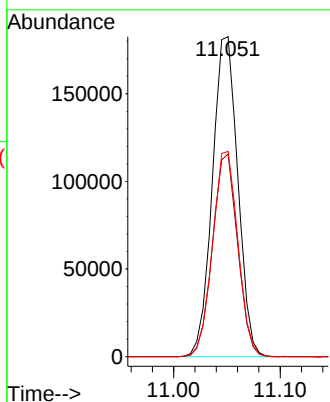
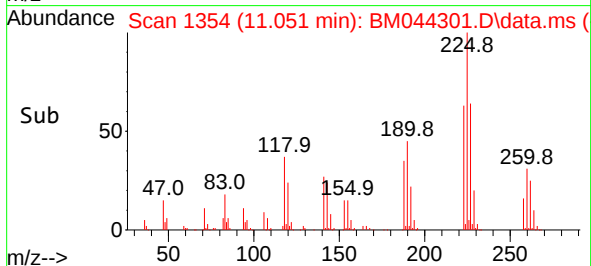
Instrument :
BNA_M
ClientSampleId :
SLCS150



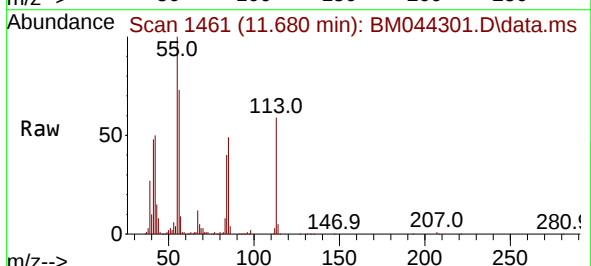
Tgt Ion:225 Resp: 302438
Ion Ratio Lower Upper
225 100
223 63.3 49.7 74.5
227 64.2 52.2 78.2

Manual Integrations
APPROVED

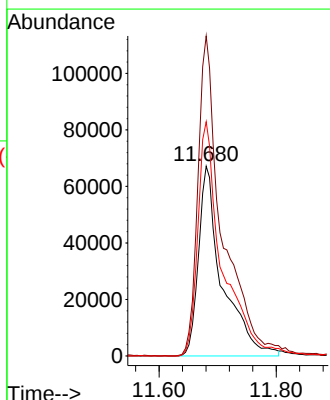
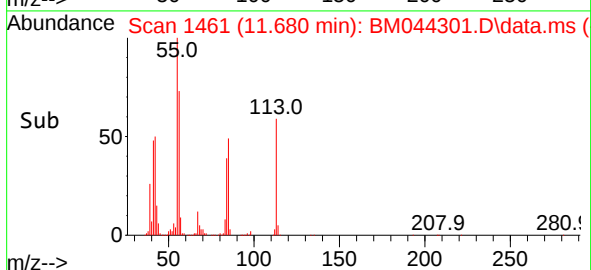
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

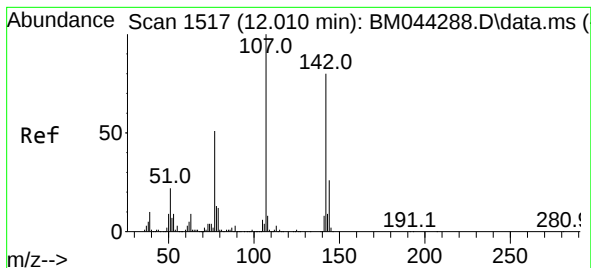


#34
Caprolactam
Concen: 37.507 ng/ul m
RT: 11.680 min Scan# 1461
Delta R.T. 0.012 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42



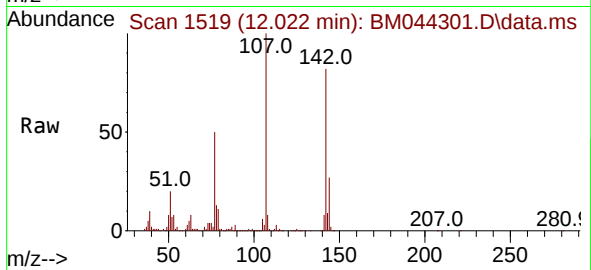
Tgt Ion:113 Resp: 188416
Ion Ratio Lower Upper
113 100
55 168.6 140.7 211.1
56 123.4 102.4 153.6





#35
4-Chloro-3-methylphenol
Concen: 39.302 ng/ul
RT: 12.022 min Scan# 1519
Delta R.T. 0.012 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

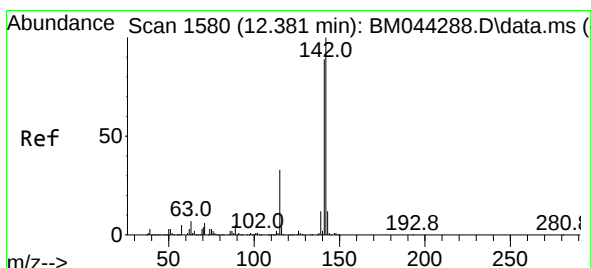
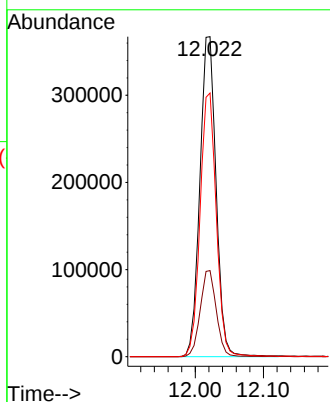
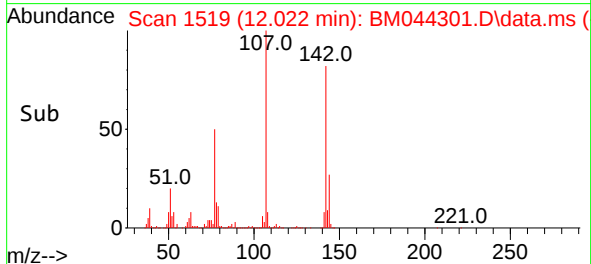
Instrument :
BNA_M
ClientSampleId :
SLCS150



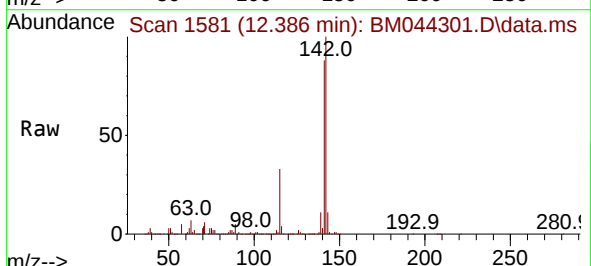
Tgt Ion:107 Resp: 608504
Ion Ratio Lower Upper
107 100
144 26.9 20.6 30.8
142 82.4 64.3 96.5

Manual Integrations
APPROVED

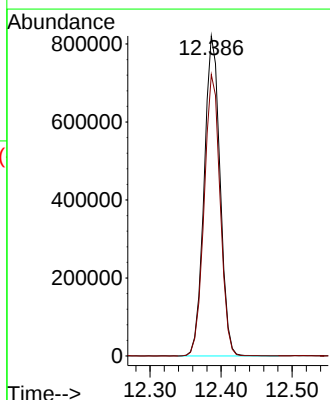
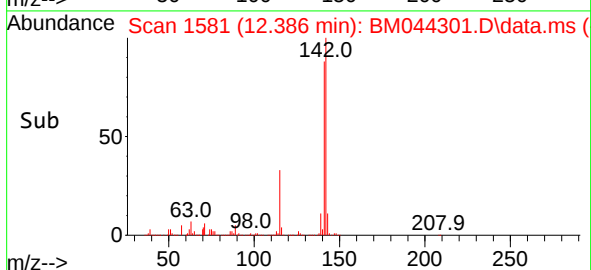
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

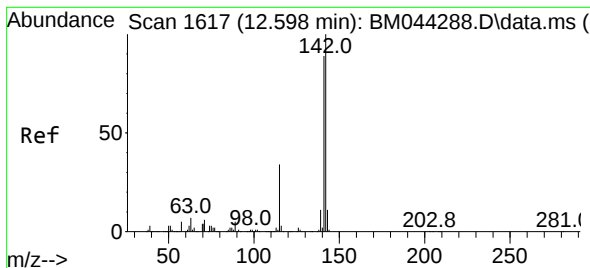


#36
2-Methylnaphthalene
Concen: 35.951 ng/ul
RT: 12.386 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42



Tgt Ion:142 Resp: 1277985
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7





#37

1-Methylnaphthalene

Concen: 35.675 ng/ul

RT: 12.604 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM044301.D

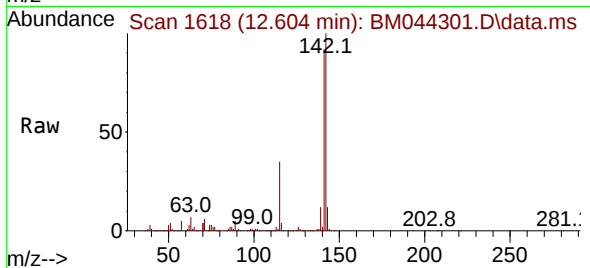
Acq: 24 Feb 2024 18:42

Instrument :

BNA_M

ClientSampleId :

SLCS150



Tgt Ion:142 Resp: 125363

Ion Ratio Lower Upper

142 100

141 92.3 73.0 109.4

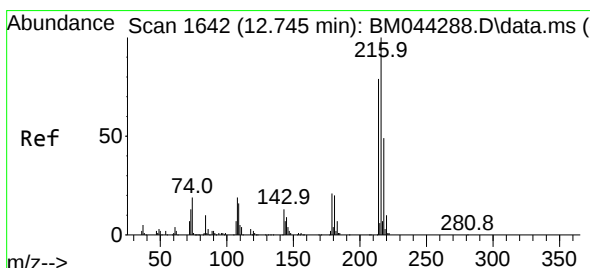
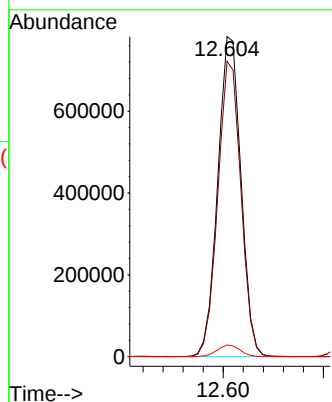
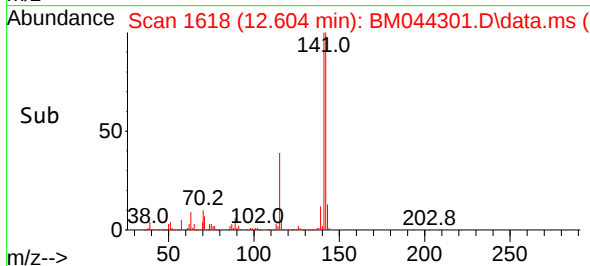
116 3.7 2.7 4.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.809 ng/ul

RT: 12.751 min Scan# 1643

Delta R.T. 0.006 min

Lab File: BM044301.D

Acq: 24 Feb 2024 18:42

Tgt Ion:216 Resp: 590825

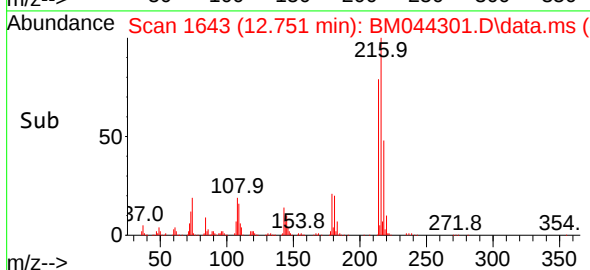
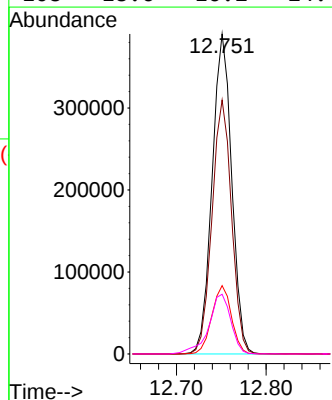
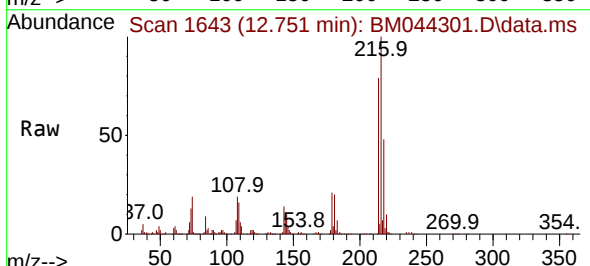
Ion Ratio Lower Upper

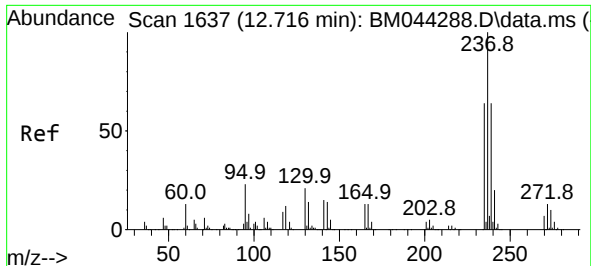
216 100

214 79.3 63.9 95.9

179 21.4 17.5 26.3

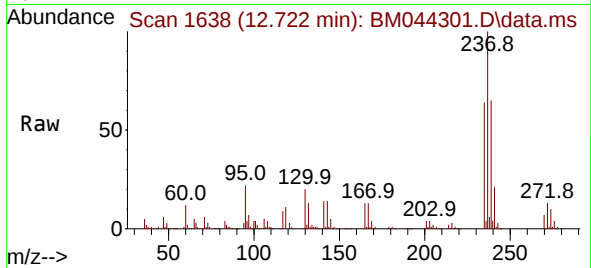
108 18.6 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 29.338 ng/ul
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

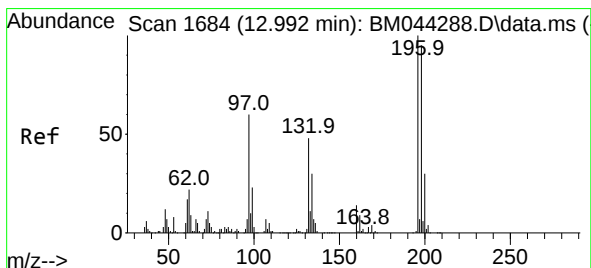
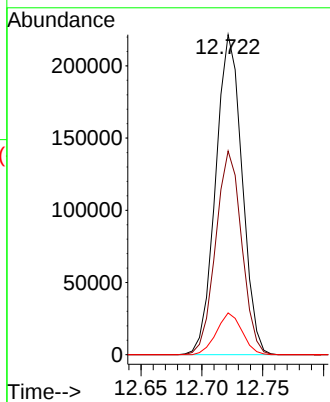
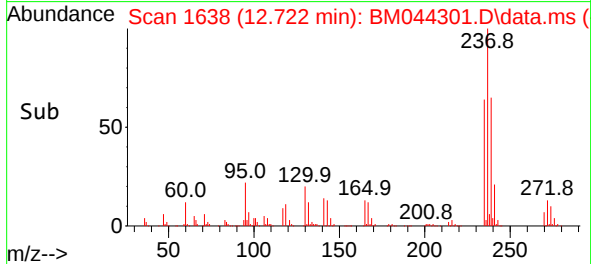
Instrument :
BNA_M
ClientSampleId :
SLCS150



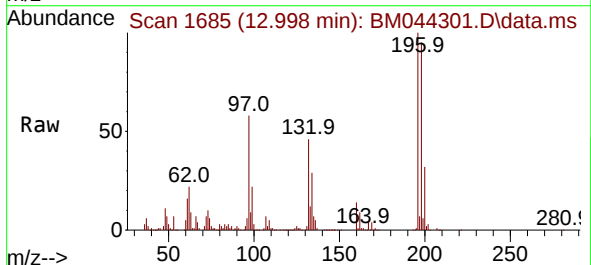
Tgt Ion:237 Resp: 335034
Ion Ratio Lower Upper
237 100
235 63.6 49.4 74.2
272 13.0 10.6 16.0

Manual Integrations
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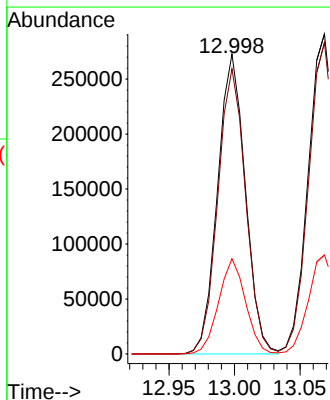
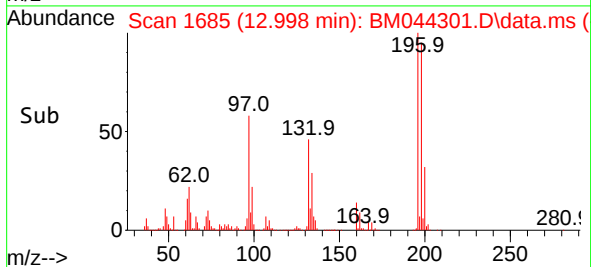
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

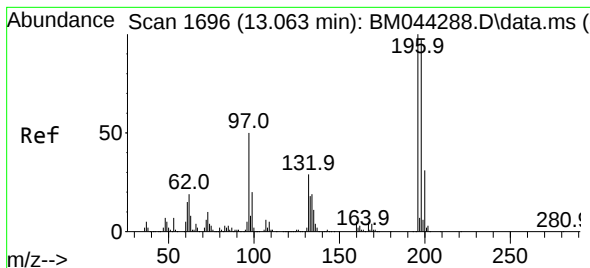


#41
2,4,6-Trichlorophenol
Concen: 37.124 ng/ul
RT: 12.998 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42



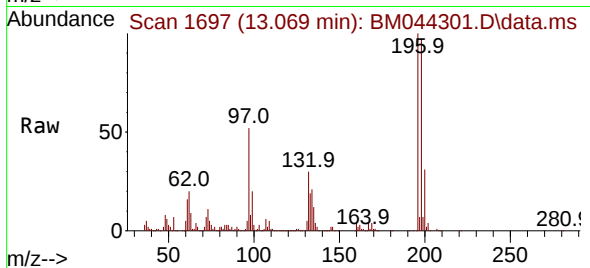
Tgt Ion:196 Resp: 401647
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
200 31.7 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 37.741 ng/ul
RT: 13.069 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

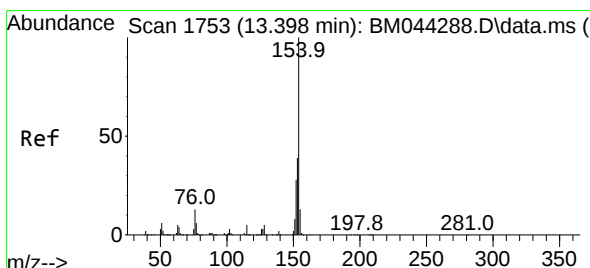
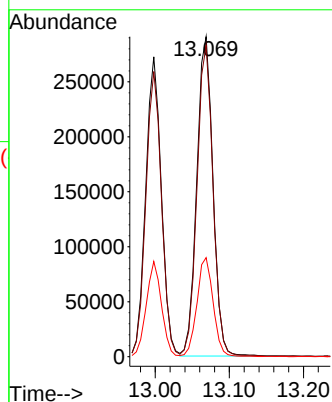
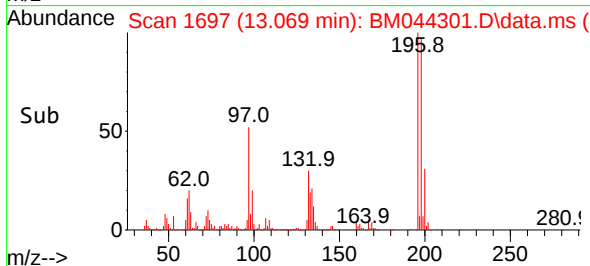
Instrument :
BNA_M
ClientSampleId :
SLCS150



Tgt Ion:196 Resp: 441409
Ion Ratio Lower Upper
196 100
198 97.3 77.4 116.2
200 30.9 25.6 38.4

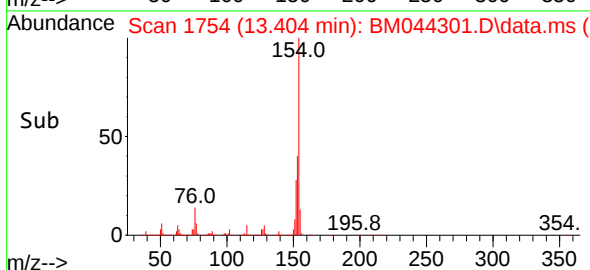
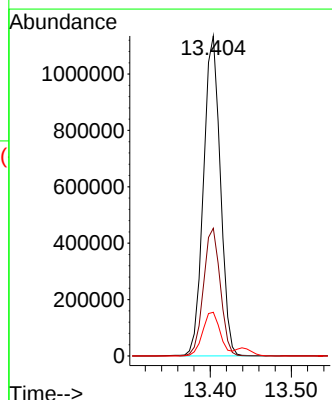
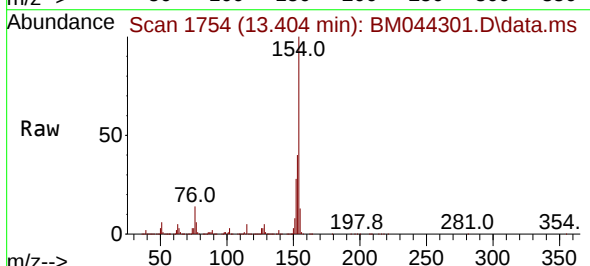
Manual Integrations
APPROVED

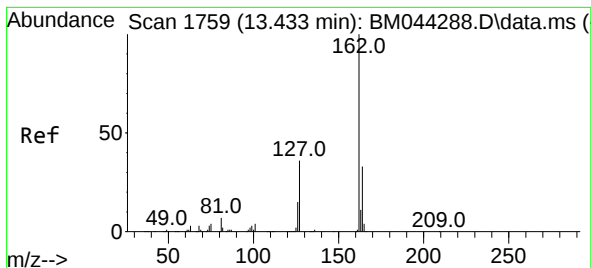
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#43
1,1'-Biphenyl
Concen: 34.967 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

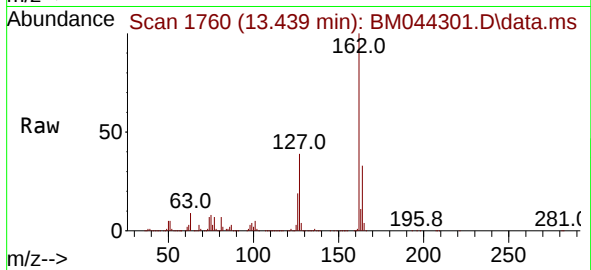
Tgt Ion:154 Resp: 1632199
Ion Ratio Lower Upper
154 100
153 39.9 32.4 48.6
76 13.7 11.6 17.4





#44
2-Chloronaphthalene
Concen: 35.178 ng/ul
RT: 13.439 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

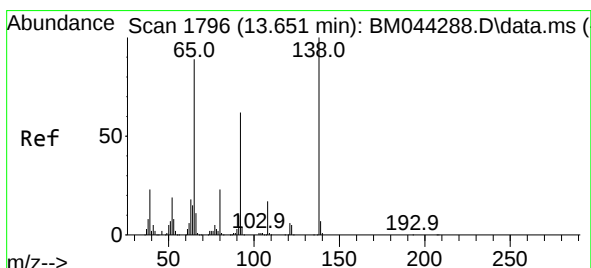
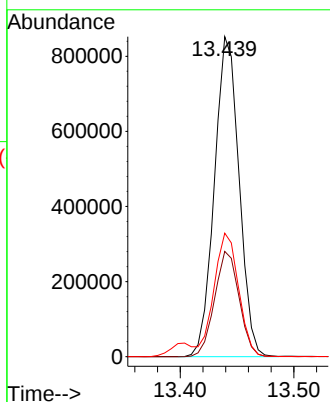
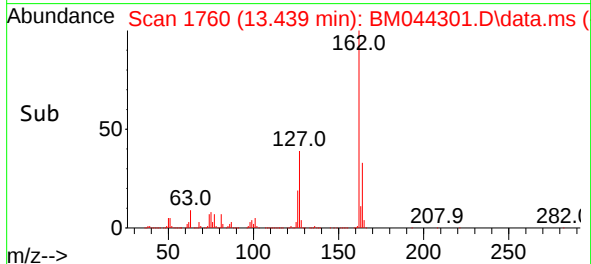
Instrument :
BNA_M
ClientSampleId :
SLCS150



Tgt Ion:162 Resp: 1285754
Ion Ratio Lower Upper
162 100
164 32.9 26.1 39.1
127 38.6 30.9 46.3

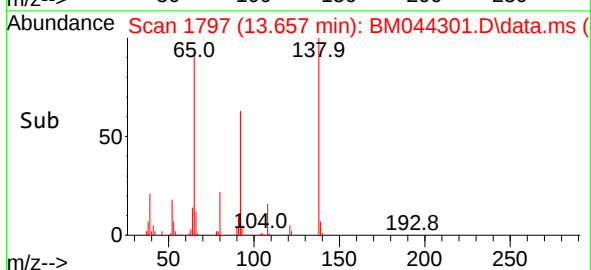
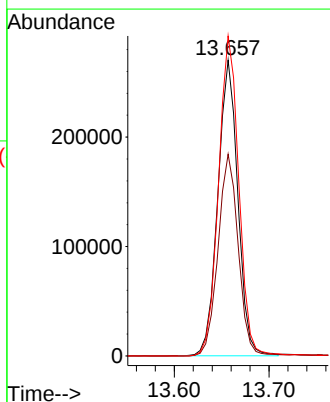
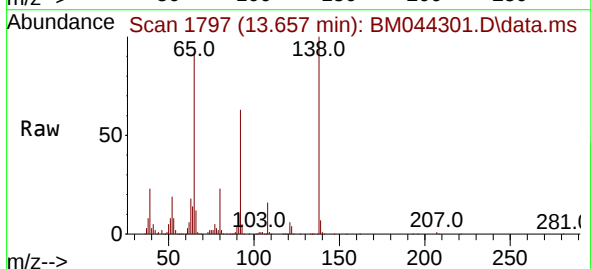
Manual Integrations
APPROVED

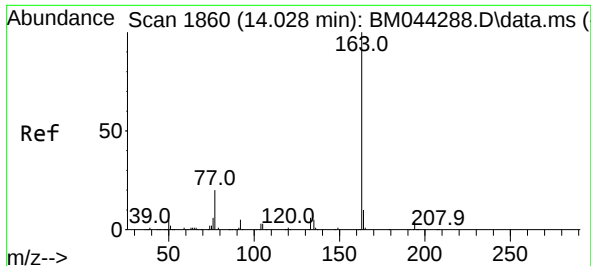
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#45
2-Nitroaniline
Concen: 39.202 ng/ul
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

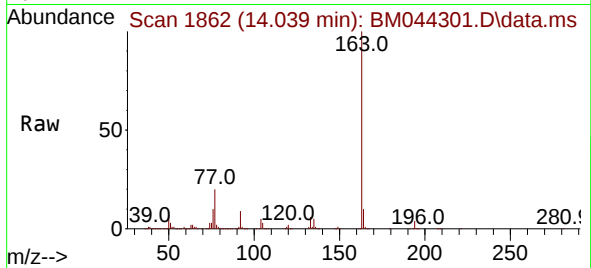
Tgt Ion: 65 Resp: 396697
Ion Ratio Lower Upper
65 100
92 68.2 52.5 78.7
138 108.2 86.4 129.6





#47
Dimethylphthalate
Concen: 36.515 ng/ul
RT: 14.039 min Scan# 1860
Delta R.T. 0.012 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

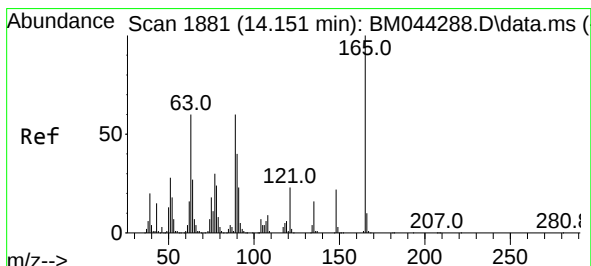
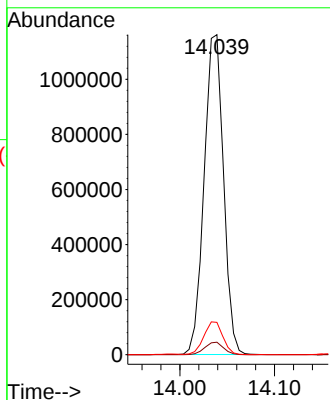
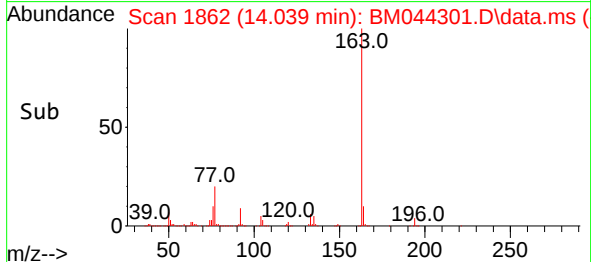
Instrument :
BNA_M
ClientSampleId :
SLCS150



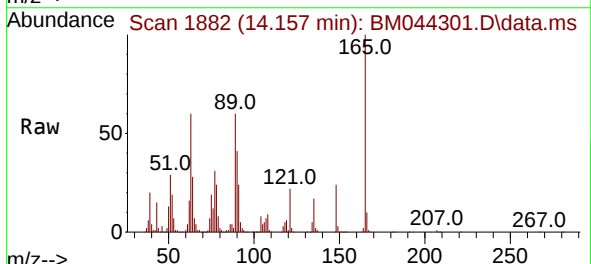
Tgt Ion:163 Resp: 165031
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.1 12.1

Manual Integrations
APPROVED

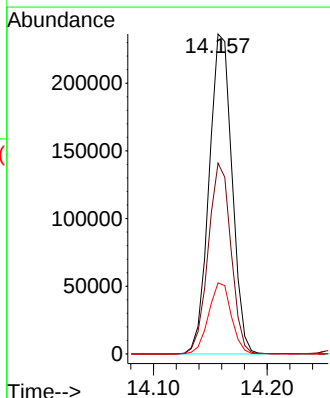
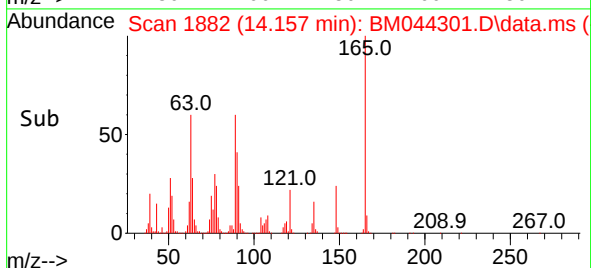
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

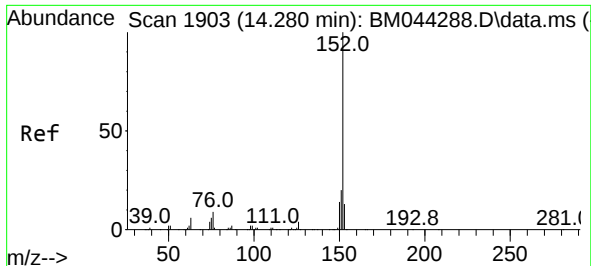


#48
2,6-Dinitrotoluene
Concen: 39.222 ng/ul
RT: 14.157 min Scan# 1882
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42



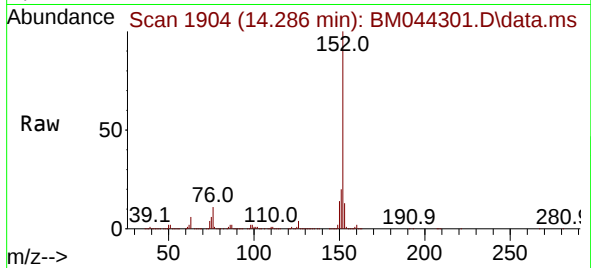
Tgt Ion:165 Resp: 331511
Ion Ratio Lower Upper
165 100
89 59.6 48.2 72.2
121 22.2 18.7 28.1





#50
Acenaphthylene
Concen: 35.930 ng/ul
RT: 14.286 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

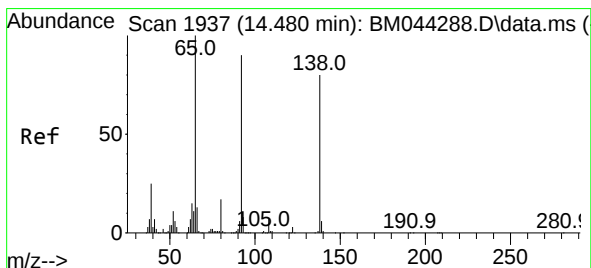
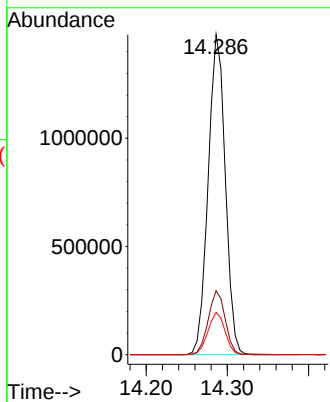
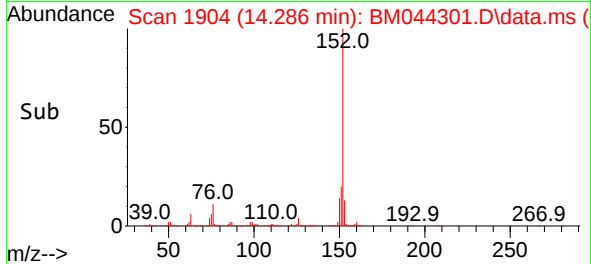
Instrument :
BNA_M
ClientSampleId :
SLCS150



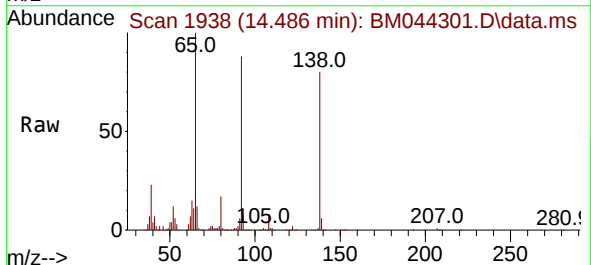
Tgt Ion:152 Resp: 2165258
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.2 10.4 15.6

Manual Integrations
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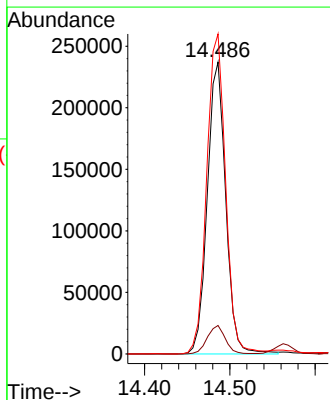
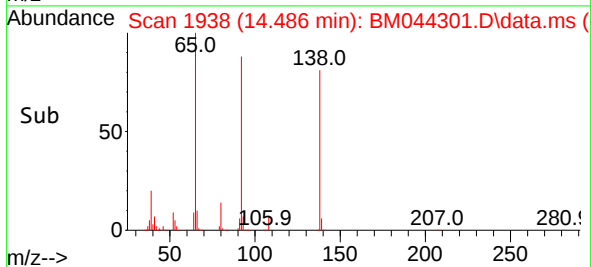
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

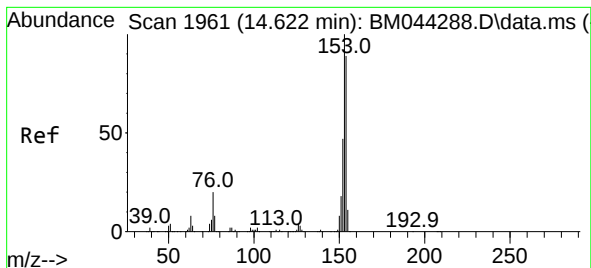


#51
3-Nitroaniline
Concen: 39.971 ng/ul
RT: 14.486 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42



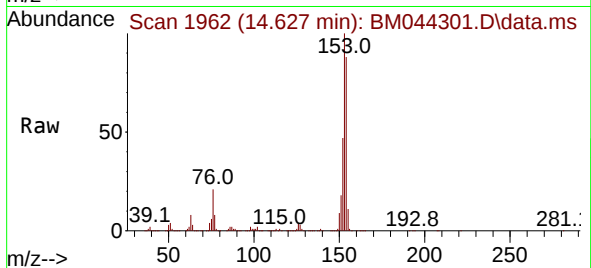
Tgt Ion:138 Resp: 356408
Ion Ratio Lower Upper
138 100
108 9.8 8.6 12.8
92 109.6 93.8 140.6





#52
Acenaphthene
Concen: 35.425 ng/ul
RT: 14.627 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

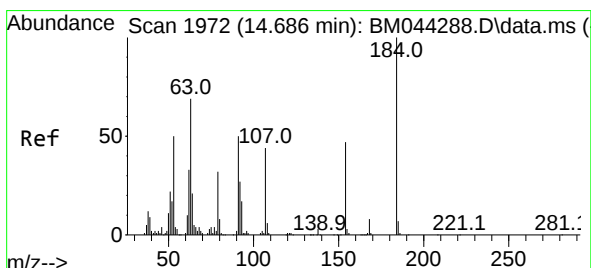
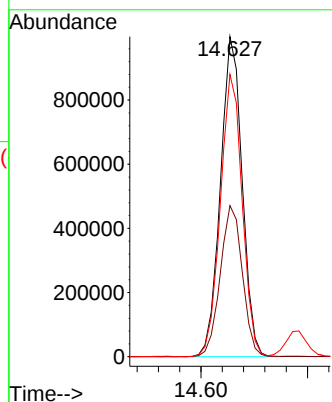
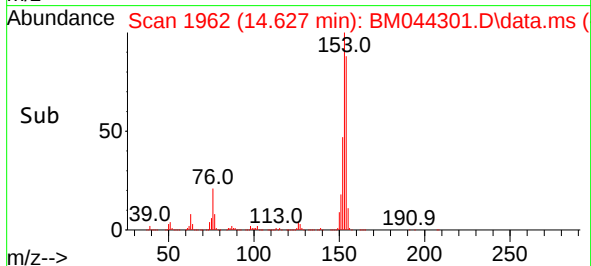
Instrument :
BNA_M
ClientSampleId :
SLCS150



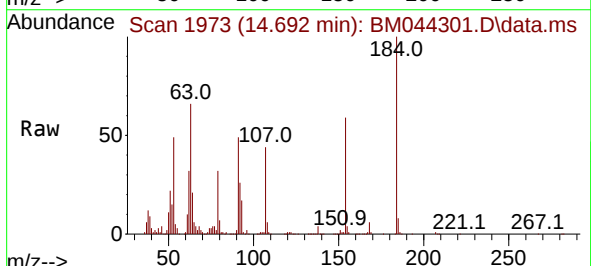
Tgt Ion:153 Resp: 1409338
Ion Ratio Lower Upper
153 100
152 47.2 38.5 57.7
154 88.2 70.8 106.2

Manual Integrations
APPROVED

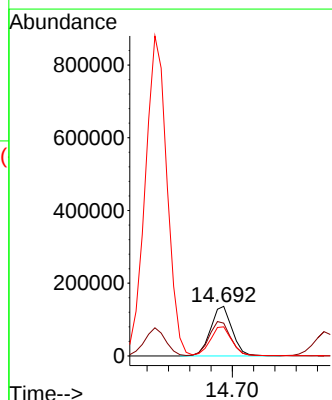
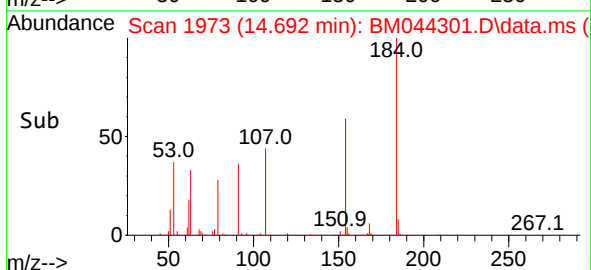
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

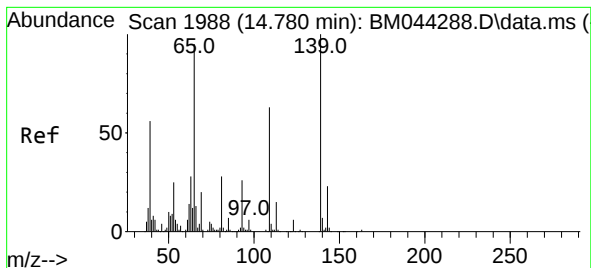


#53
2,4-Dinitrophenol
Concen: 36.429 ng/ul
RT: 14.692 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42



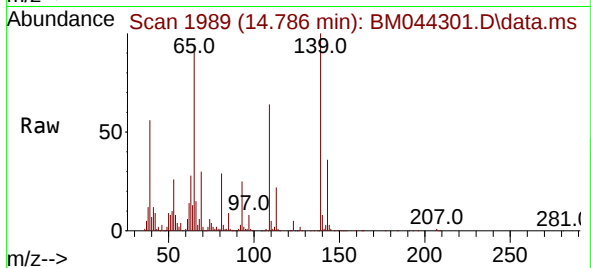
Tgt Ion:184 Resp: 191063
Ion Ratio Lower Upper
184 100
63 66.3 58.4 87.6
154 58.8 46.4 69.6





#55
4-Nitrophenol
Concen: 36.661 ng/ul
RT: 14.786 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

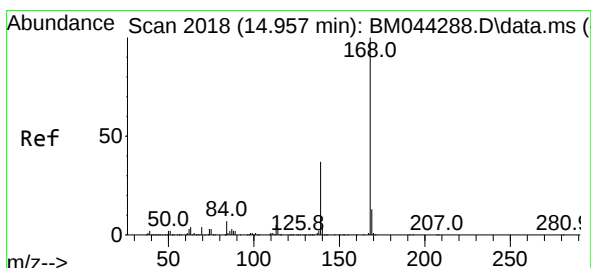
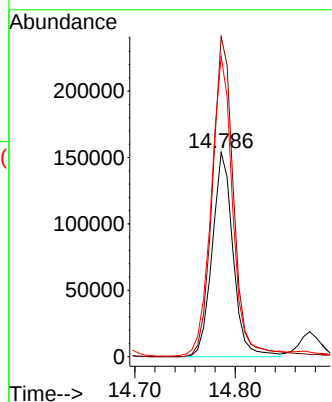
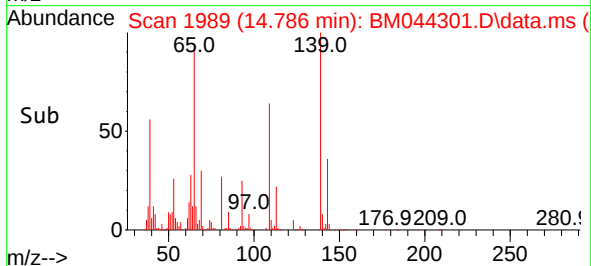
Instrument :
BNA_M
ClientSampleId :
SLCS150



Tgt Ion:109 Resp: 22161
Ion Ratio Lower Upper
109 100
139 156.7 123.0 184.6
65 147.1 122.2 183.2

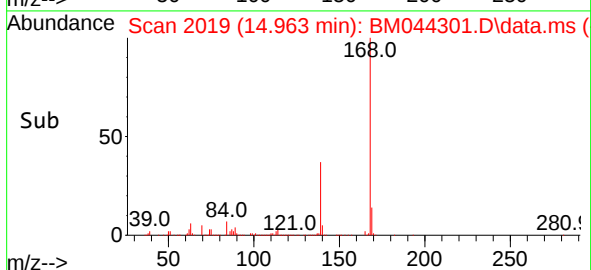
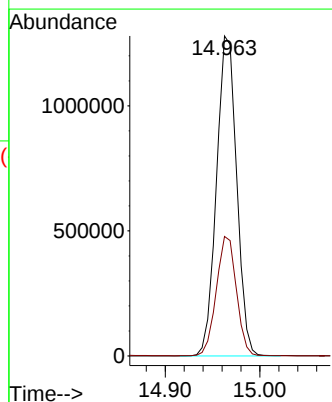
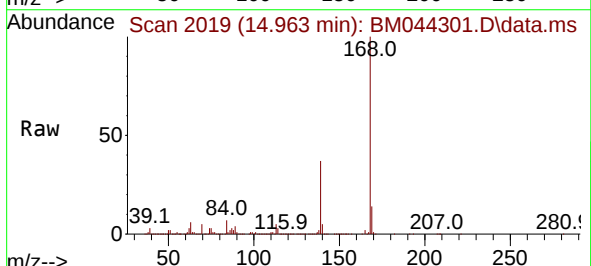
Manual Integrations
APPROVED

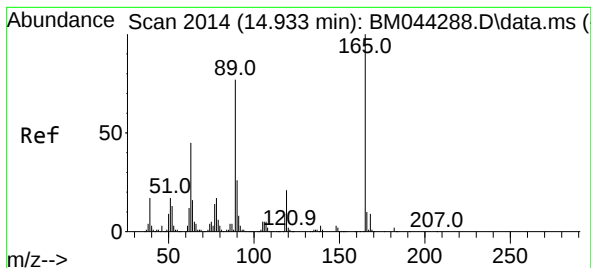
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#56
Dibenzofuran
Concen: 35.527 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

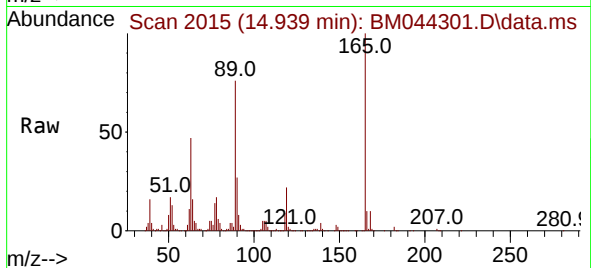
Tgt Ion:168 Resp: 1897368
Ion Ratio Lower Upper
168 100
139 37.3 29.9 44.9





#57
2,4-Dinitrotoluene
Concen: 40.050 ng/ul
RT: 14.939 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

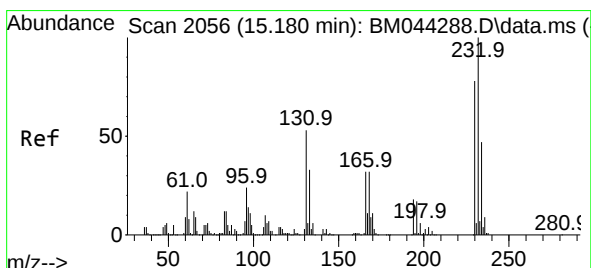
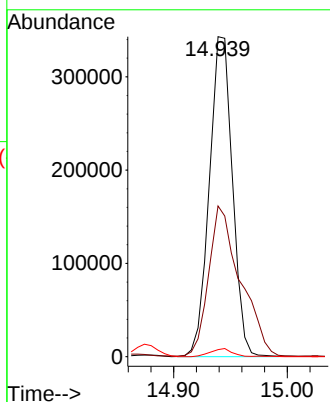
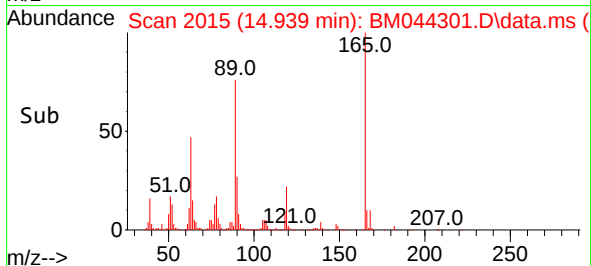
Instrument :
BNA_M
ClientSampleId :
SLCS150



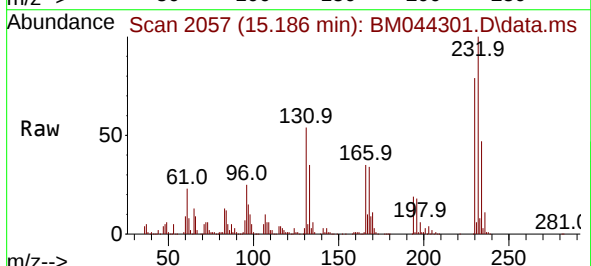
Tgt Ion:165 Resp: 486300
Ion Ratio Lower Upper
165 100
63 47.1 37.9 56.9
182 2.2 1.8 2.6

Manual Integrations
APPROVED

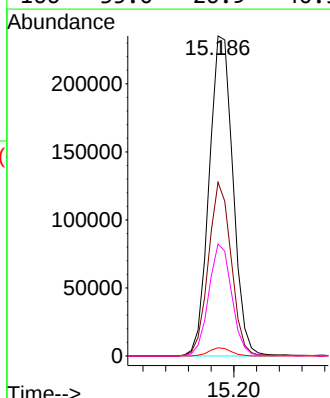
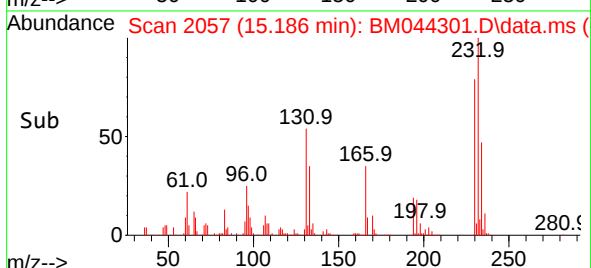
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

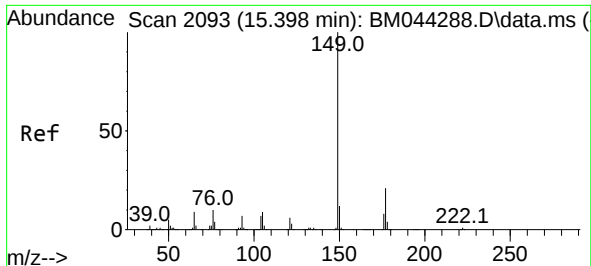


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.469 ng/ul
RT: 15.186 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42



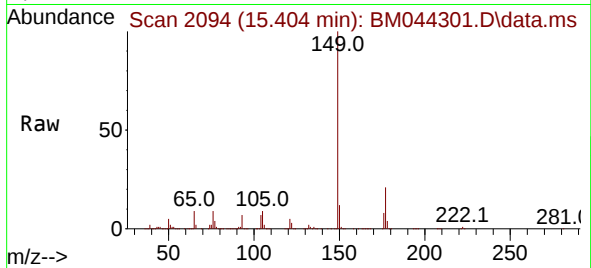
Tgt Ion:232 Resp: 343258
Ion Ratio Lower Upper
232 100
131 54.3 41.9 62.9
130 2.5 1.8 2.8
166 35.0 26.9 40.3





#59
Diethylphthalate
Concen: 37.327 ng/ul
RT: 15.404 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

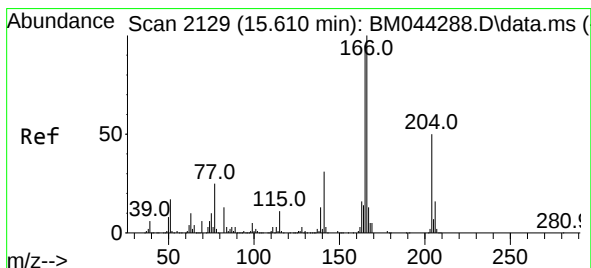
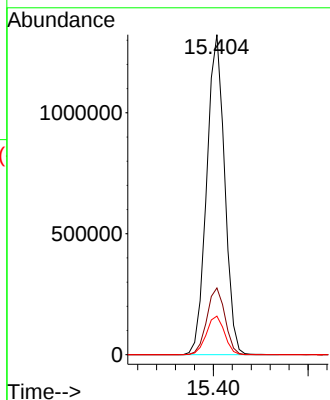
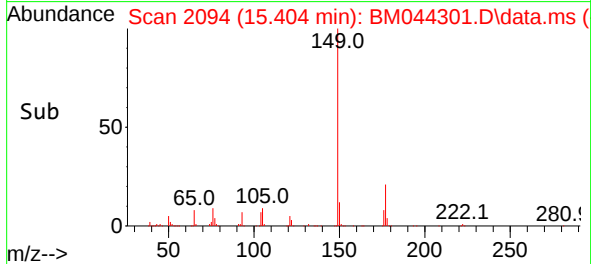
Instrument :
BNA_M
ClientSampleId :
SLCS150



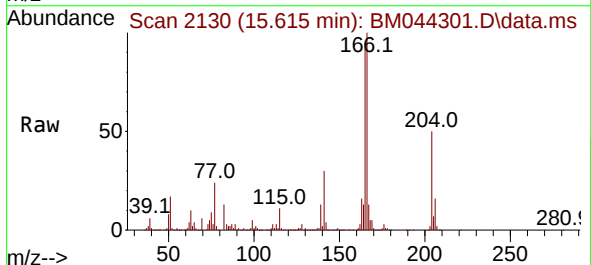
Tgt Ion:149 Resp: 1736518
Ion Ratio Lower Upper
149 100
177 20.8 17.0 25.6
150 12.0 9.6 14.4

Manual Integrations
APPROVED

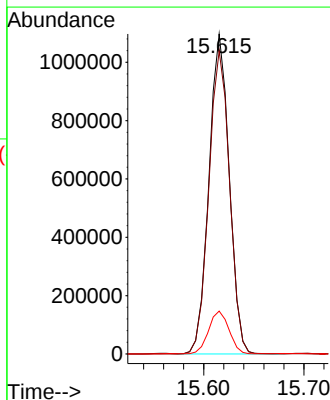
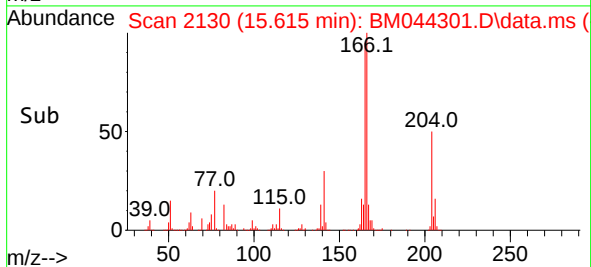
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

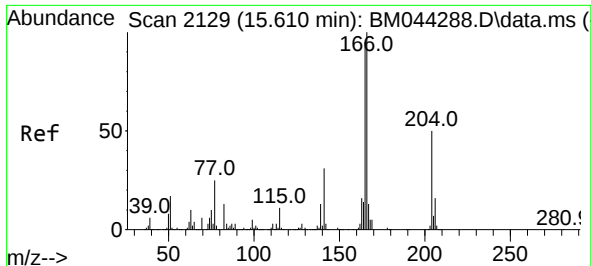


#61
Fluorene
Concen: 36.036 ng/ul
RT: 15.615 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42



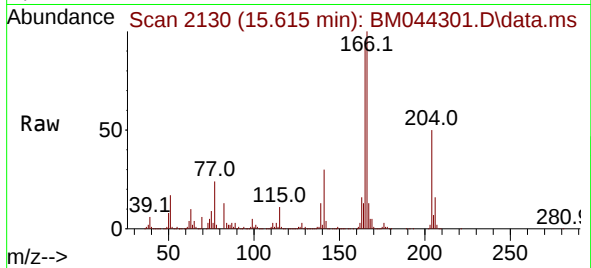
Tgt Ion:166 Resp: 1545729
Ion Ratio Lower Upper
166 100
165 94.7 77.4 116.0
167 13.4 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 36.315 ng/ul
RT: 15.615 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

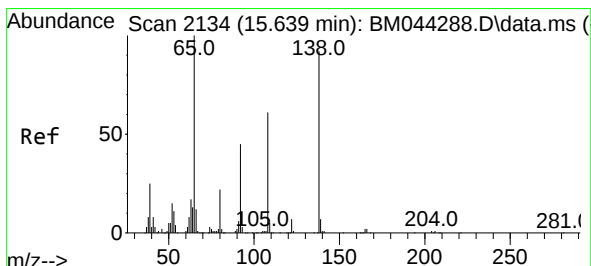
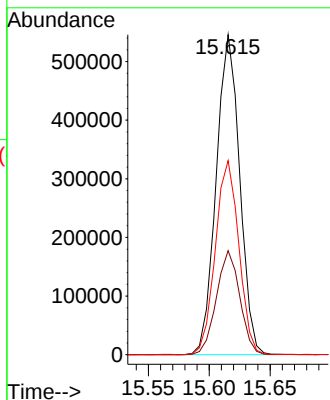
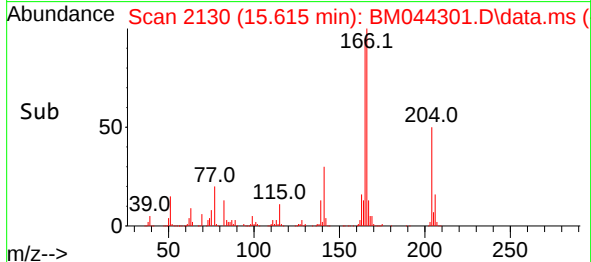
Instrument :
BNA_M
ClientSampleId :
SLCS150



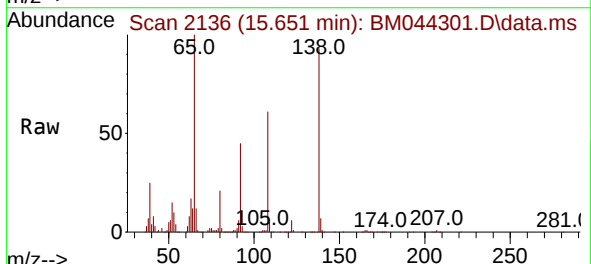
Tgt Ion:204 Resp: 734120
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 60.6 48.3 72.5

Manual Integrations
APPROVED

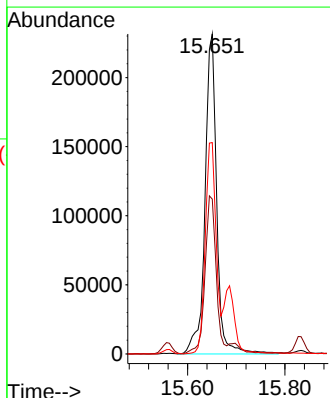
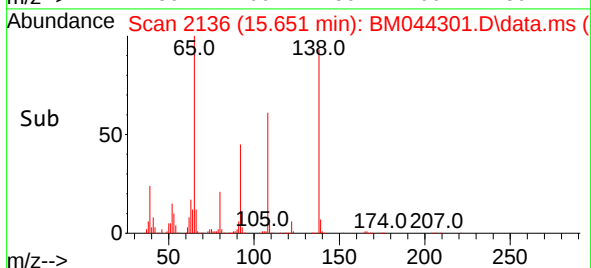
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

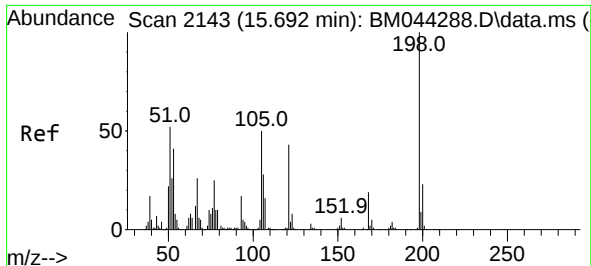


#63
4-Nitroaniline
Concen: 44.757 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42



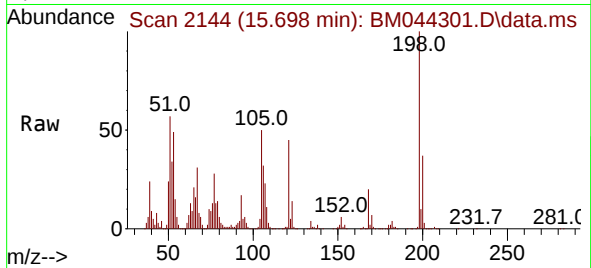
Tgt Ion:138 Resp: 385993
Ion Ratio Lower Upper
138 100
92 48.4 40.9 61.3
108 66.1 55.1 82.7





#66
4,6-Dinitro-2-methylphenol
Concen: 36.197 ng/ul
RT: 15.698 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

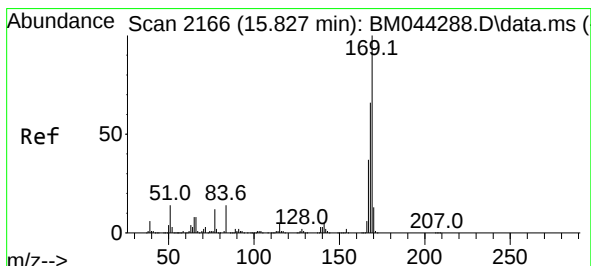
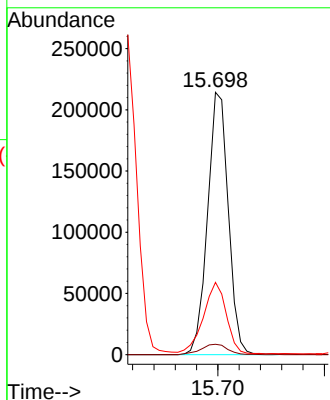
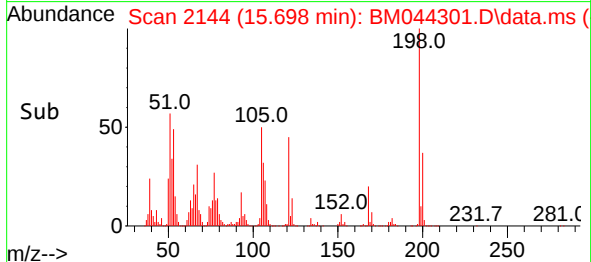
Instrument :
BNA_M
ClientSampleId :
SLCS150



Tgt Ion:198 Resp: 290410
Ion Ratio Lower Upper
198 100
182 4.0 3.8 5.8
77 27.6 20.6 30.8

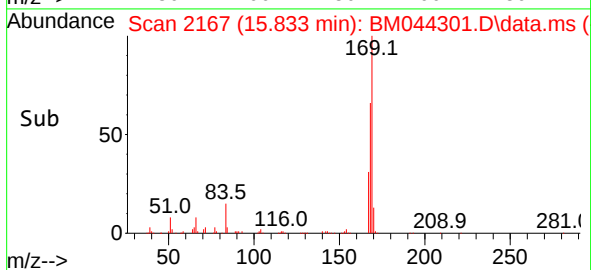
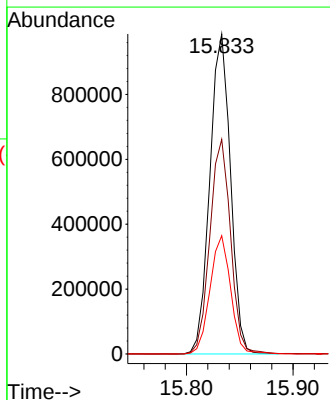
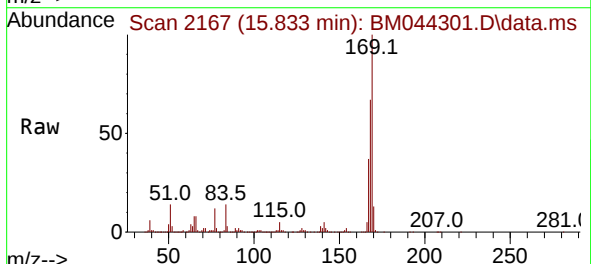
Manual Integrations
APPROVED

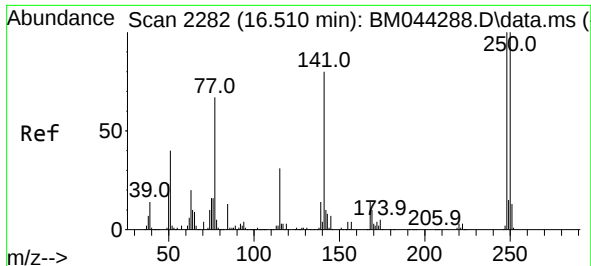
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#67
N-Nitrosodiphenylamine
Concen: 37.082 ng/ul
RT: 15.833 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

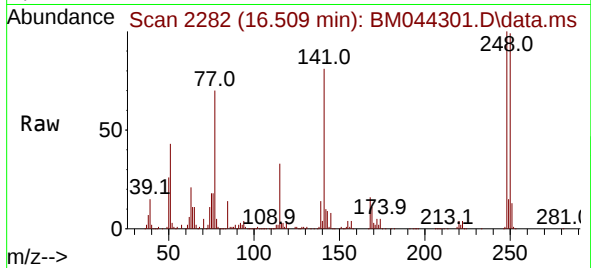
Tgt Ion:169 Resp: 1328285
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 37.0 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 37.221 ng/ul
RT: 16.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

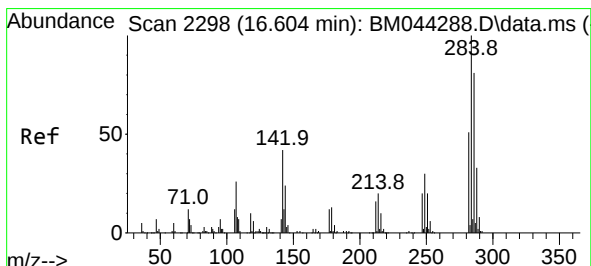
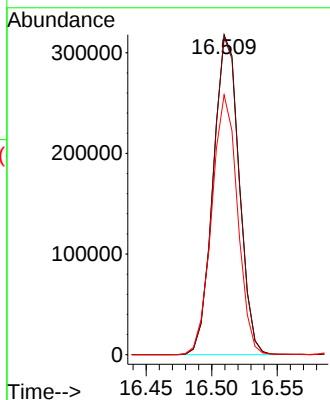
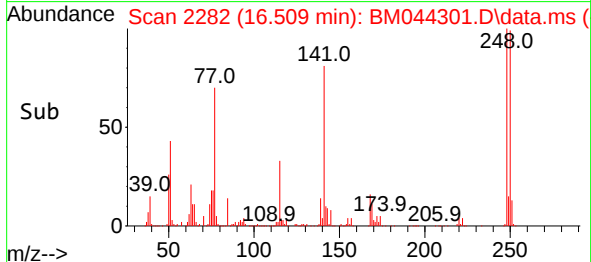
Instrument :
BNA_M
ClientSampleId :
SLCS150



Tgt Ion:248 Resp: 437129
Ion Ratio Lower Upper
248 100
250 99.4 79.8 119.8
141 81.2 65.8 98.8

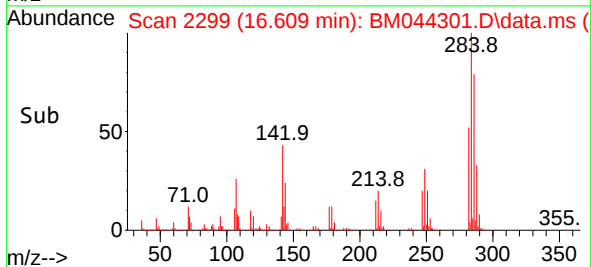
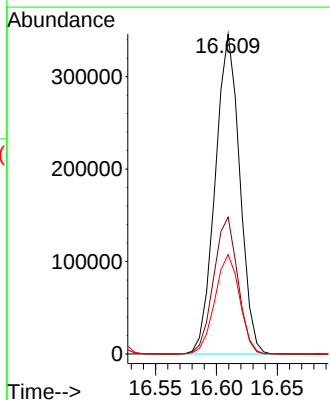
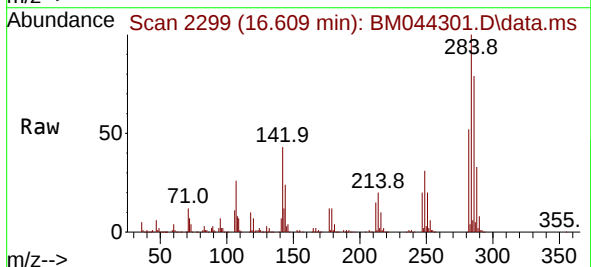
Manual Integrations
APPROVED

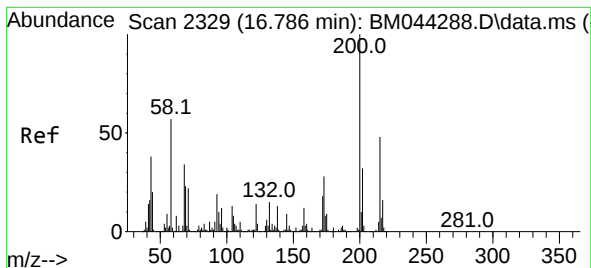
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#69
Hexachlorobenzene
Concen: 36.125 ng/ul
RT: 16.609 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

Tgt Ion:284 Resp: 485593
Ion Ratio Lower Upper
284 100
142 42.7 33.4 50.2
249 31.1 24.7 37.1





#70

Atrazine

Concen: 25.020 ng/ul

RT: 16.792 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044301.D

Acq: 24 Feb 2024 18:42

Instrument :

BNA_M

ClientSampleId :

SLCS150

Tgt Ion:200 Resp: 29358

Ion Ratio Lower Upper

200 100

173 29.1 22.5 33.7

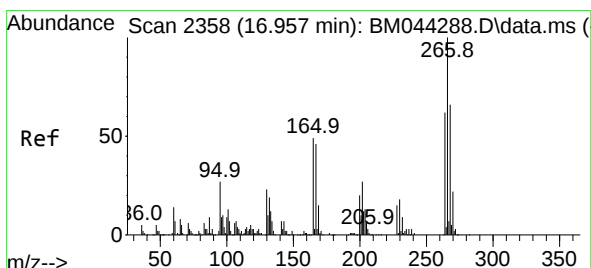
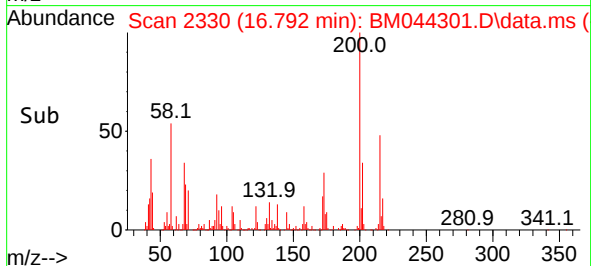
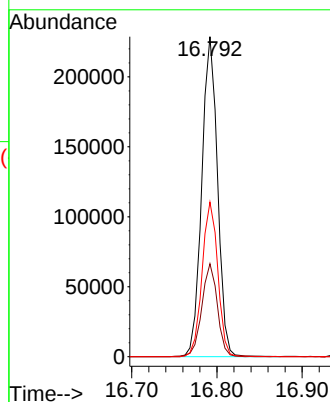
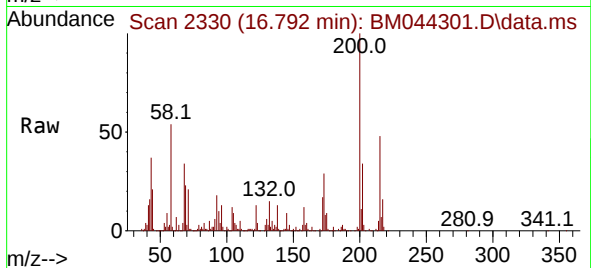
215 48.3 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#71

Pentachlorophenol

Concen: 33.579 ng/ul

RT: 16.957 min Scan# 2358

Delta R.T. -0.000 min

Lab File: BM044301.D

Acq: 24 Feb 2024 18:42

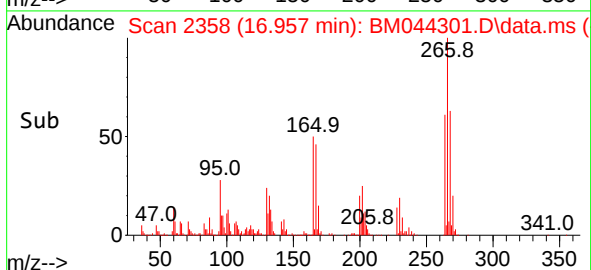
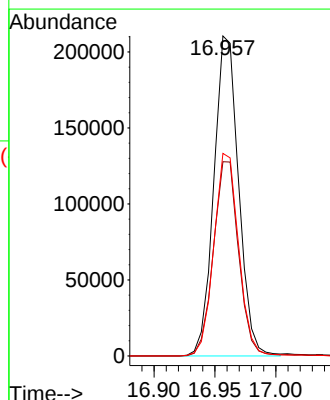
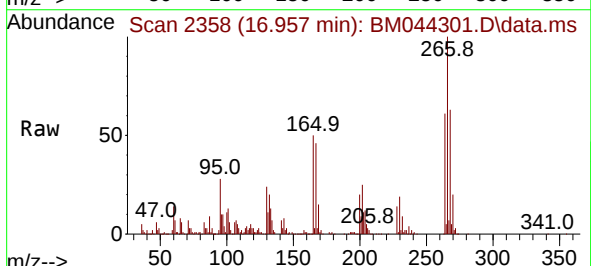
Tgt Ion:266 Resp: 297457

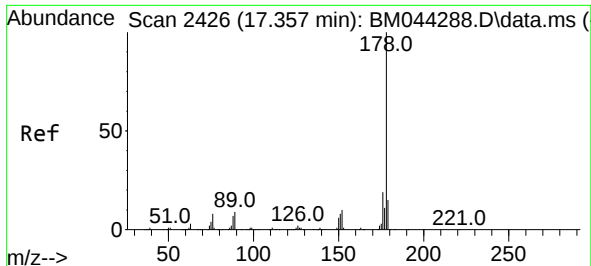
Ion Ratio Lower Upper

266 100

264 60.7 50.9 76.3

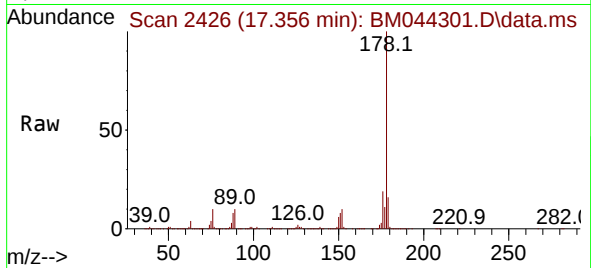
268 63.3 51.1 76.7





#72
Phenanthrene
Concen: 35.796 ng/ul
RT: 17.356 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

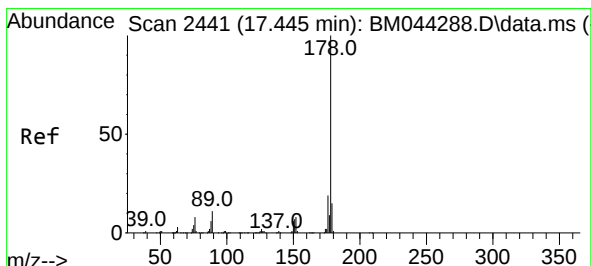
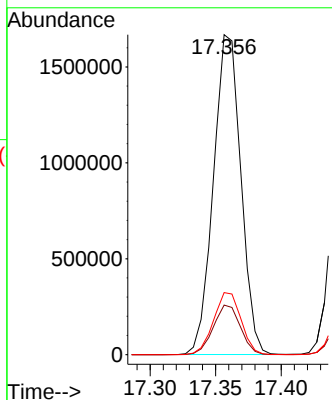
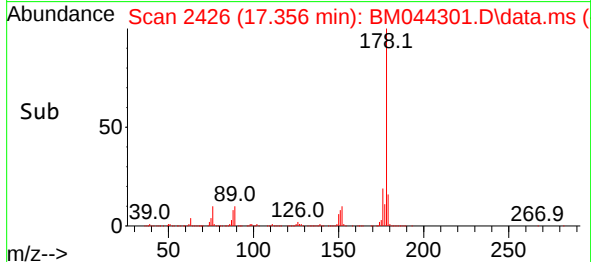
Instrument :
BNA_M
ClientSampleId :
SLCS150



Tgt Ion:178 Resp: 2427310
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.4 15.6 23.4

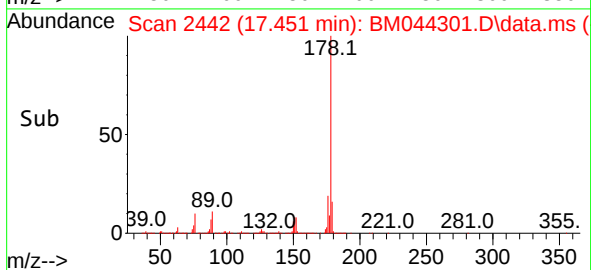
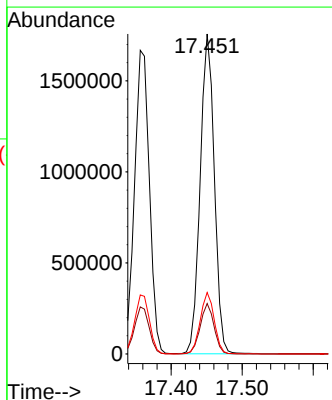
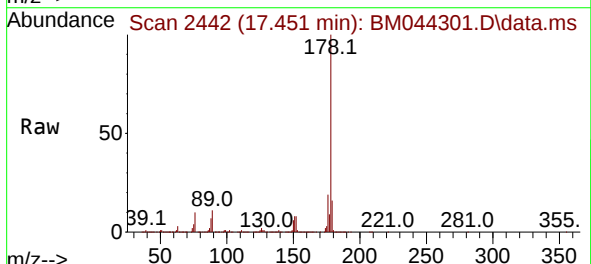
Manual Integrations
APPROVED

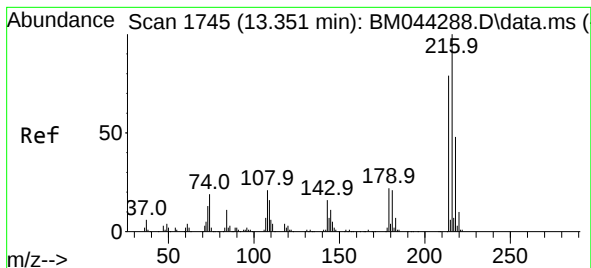
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#74
Anthracene
Concen: 35.797 ng/ul
RT: 17.451 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

Tgt Ion:178 Resp: 2443980
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.2
176 19.2 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 35.847 ng/uL

RT: 13.357 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM044301.D

Acq: 24 Feb 2024 18:42

Instrument :

BNA_M

ClientSampleId :

SLCS150

Tgt Ion:216 Resp: 593129

Ion Ratio Lower Upper

216 100

214 78.3 61.9 92.9

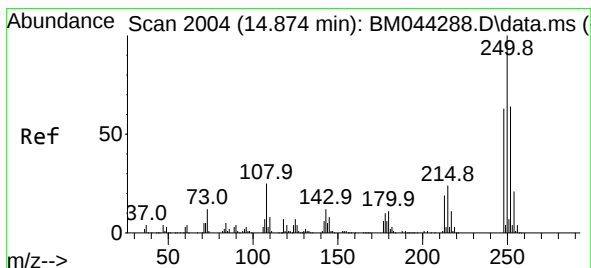
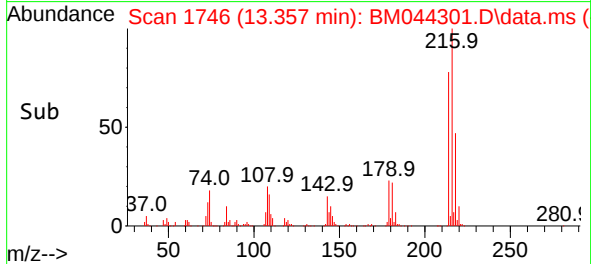
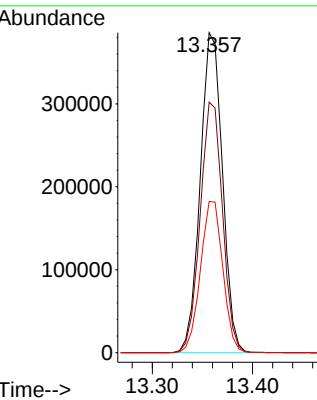
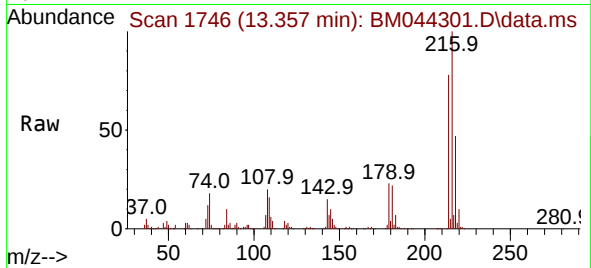
218 47.2 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#76

Pentachlorobenzene

Concen: 35.665 ng/uL

RT: 14.874 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BM044301.D

Acq: 24 Feb 2024 18:42

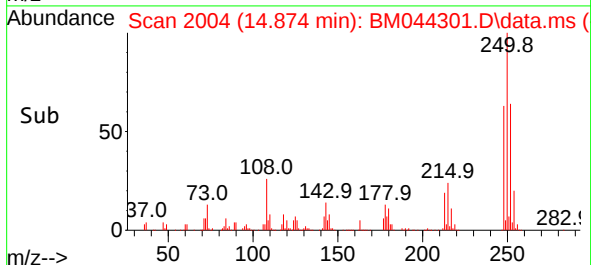
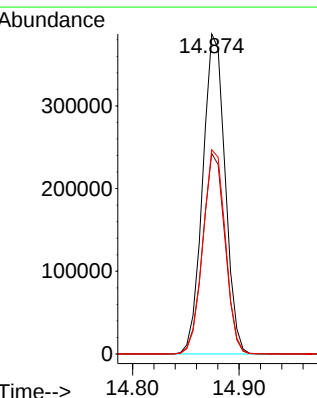
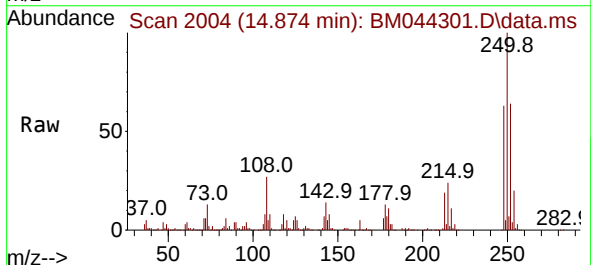
Tgt Ion:250 Resp: 563352

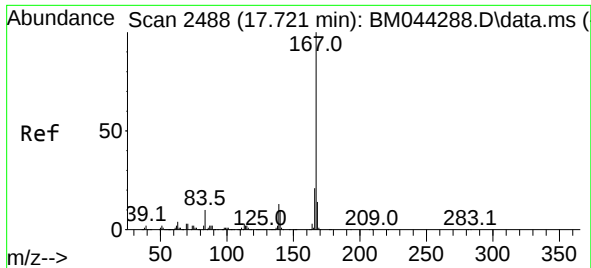
Ion Ratio Lower Upper

250 100

248 62.7 48.6 73.0

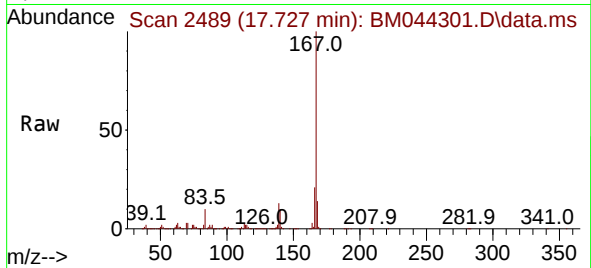
252 63.8 50.0 75.0





#77
 Carbazole
 Concen: 36.457 ng/ul
 RT: 17.727 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BM044301.D
 Acq: 24 Feb 2024 18:42

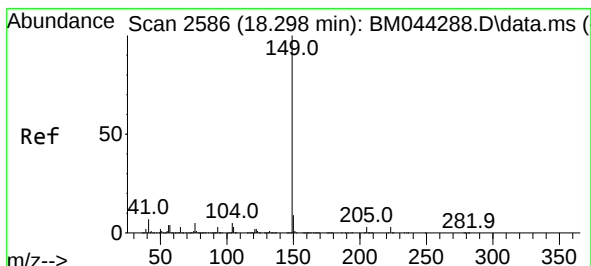
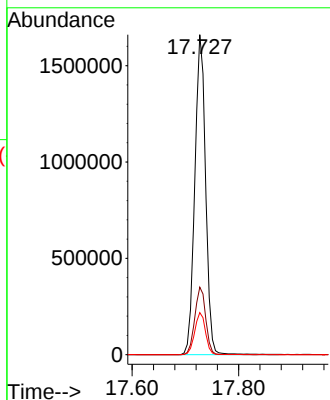
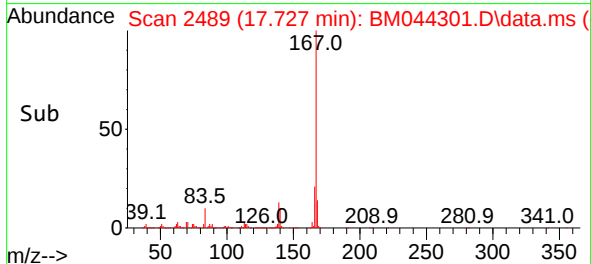
Instrument :
 BNA_M
 ClientSampleId :
 SLCS150



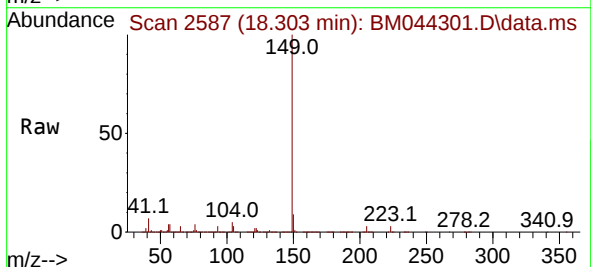
Tgt Ion:167 Resp: 2340392
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 13.1 10.7 16.1

Manual Integrations
 APPROVED

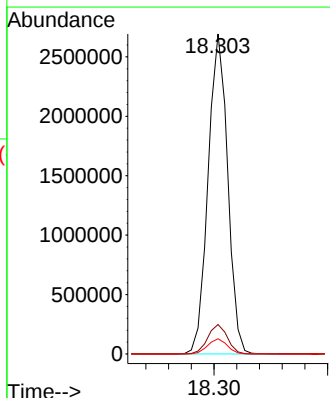
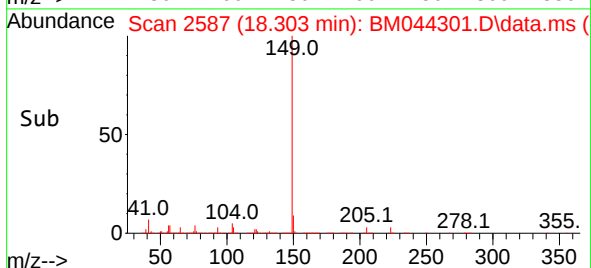
Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024

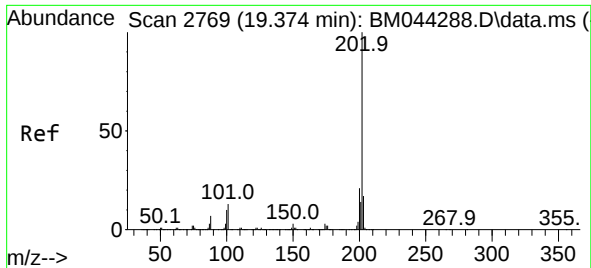


#78
 Di-n-butylphthalate
 Concen: 39.615 ng/ul
 RT: 18.303 min Scan# 2587
 Delta R.T. 0.006 min
 Lab File: BM044301.D
 Acq: 24 Feb 2024 18:42



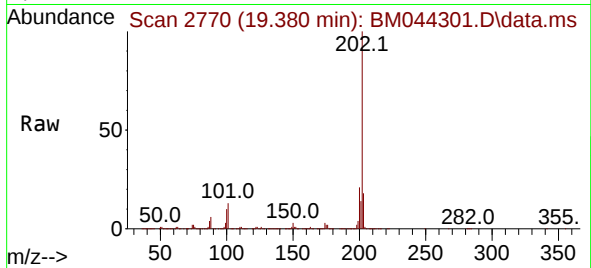
Tgt Ion:149 Resp: 3219990
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.8 3.8 5.8





#80
Fluoranthene
Concen: 37.725 ng/u1
RT: 19.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

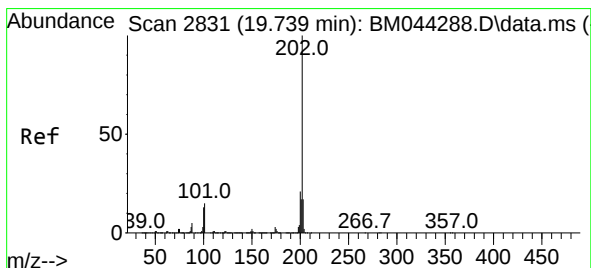
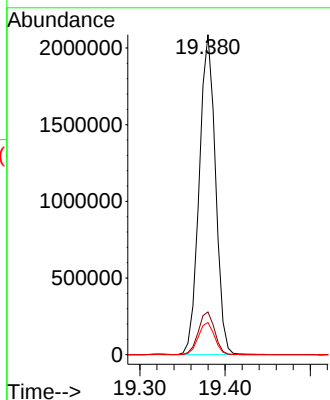
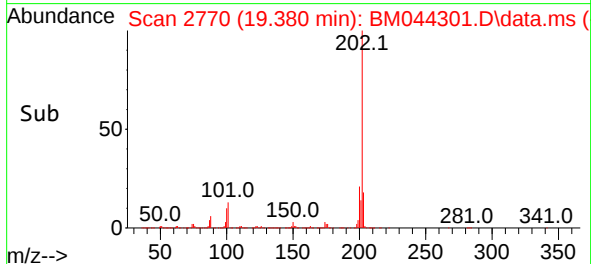
Instrument :
BNA_M
ClientSampleId :
SLCS150



Tgt Ion:202 Resp: 2761528
Ion Ratio Lower Upper
202 100
101 13.4 11.1 16.7
100 10.0 8.2 12.2

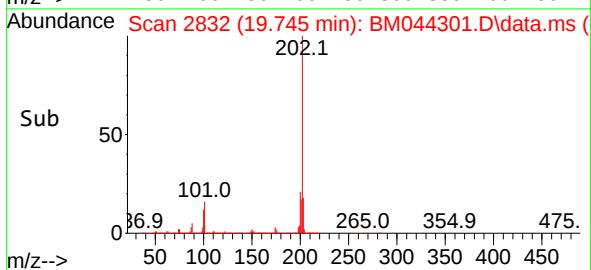
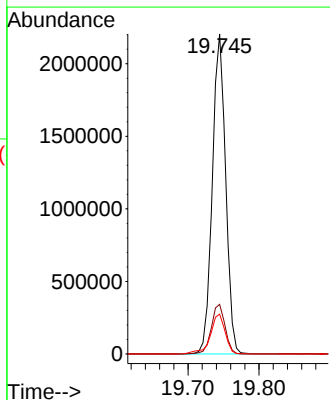
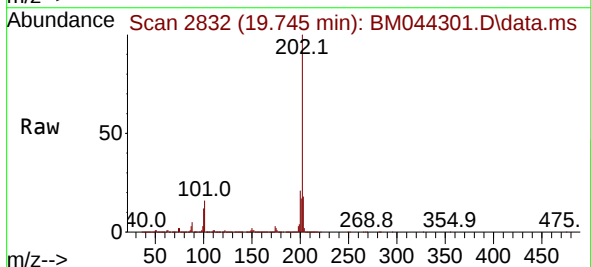
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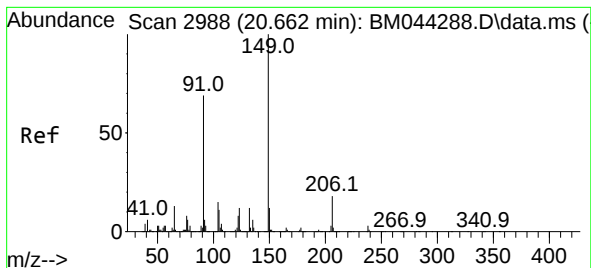
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#82
Pyrene
Concen: 37.327 ng/u1
RT: 19.745 min Scan# 2832
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

Tgt Ion:202 Resp: 2865541
Ion Ratio Lower Upper
202 100
101 15.5 12.6 18.8
100 12.5 10.2 15.2





#83

Butylbenzylphthalate

Concen: 42.117 ng/ul

RT: 20.662 min Scan# 2988

Delta R.T. -0.000 min

Lab File: BM044301.D

Acq: 24 Feb 2024 18:42

Instrument :

BNA_M

ClientSampleId :

SLCS150

Tgt Ion:149 Resp: 1452240

Ion Ratio Lower Upper

149 100

91 74.5 58.1 87.1

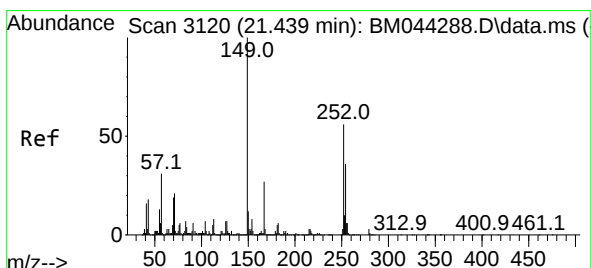
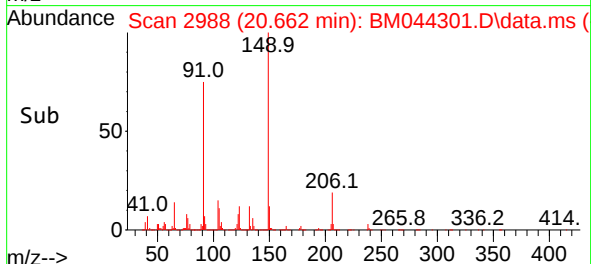
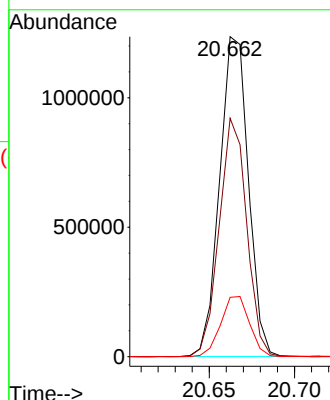
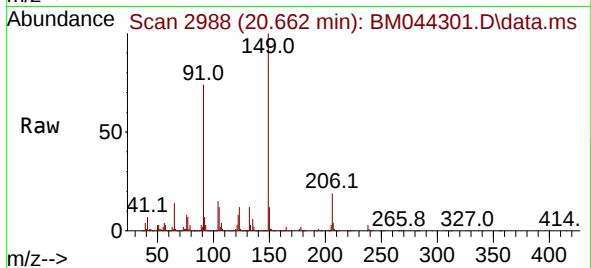
206 18.6 15.0 22.4

Manual Integrations

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Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#84

3,3'-Dichlorobenzidine

Concen: 37.180 ng/ul

RT: 21.444 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BM044301.D

Acq: 24 Feb 2024 18:42

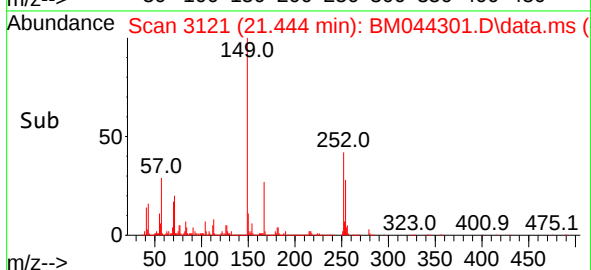
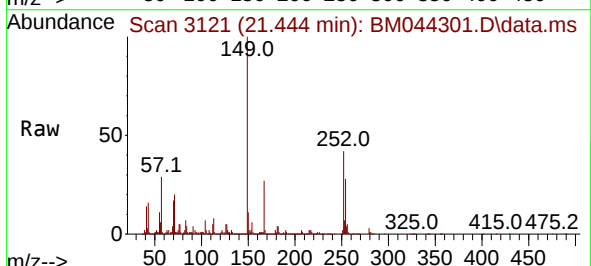
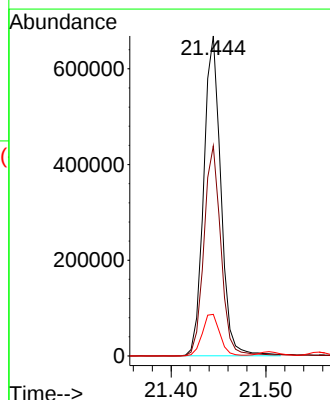
Tgt Ion:252 Resp: 843727

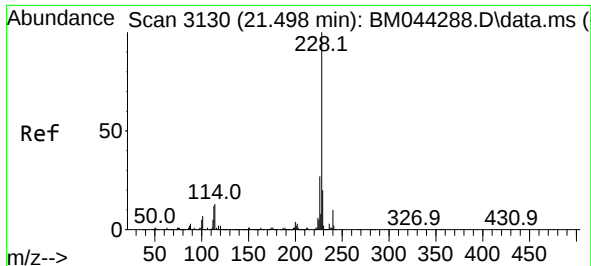
Ion Ratio Lower Upper

252 100

254 65.6 51.6 77.4

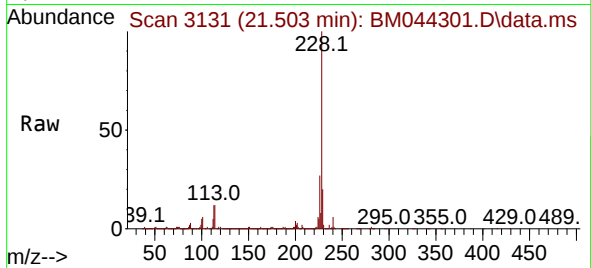
126 13.0 11.2 16.8





#85
Benzo(a)anthracene
Concen: 37.461 ng/ul
RT: 21.503 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

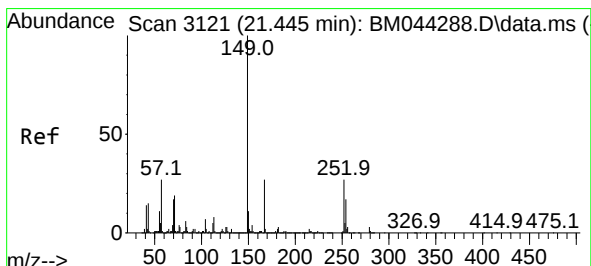
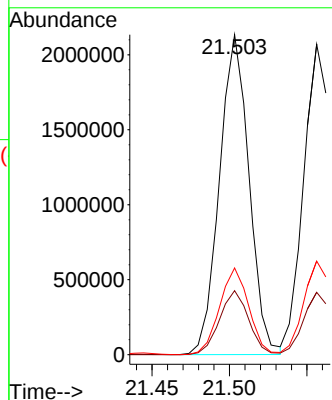
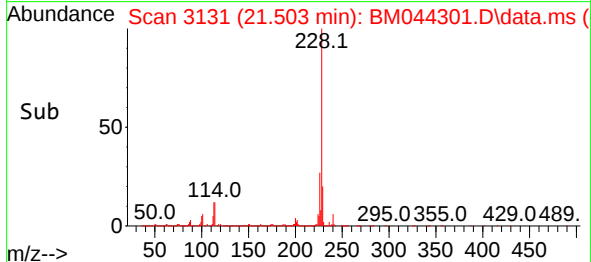
Instrument :
BNA_M
ClientSampleId :
SLCS150



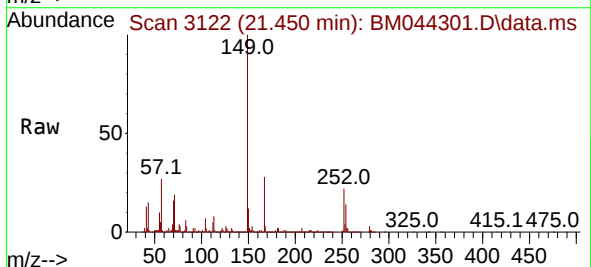
Tgt Ion:228 Resp: 2834479
Ion Ratio Lower Upper
228 100
229 20.0 15.4 23.0
226 27.1 21.2 31.8

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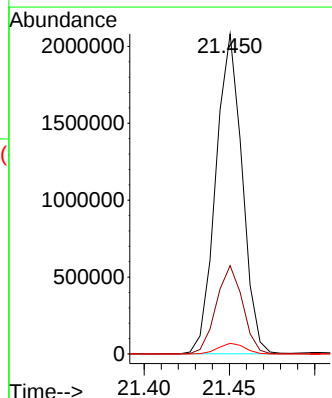
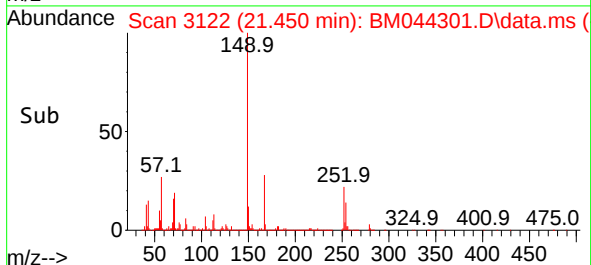
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

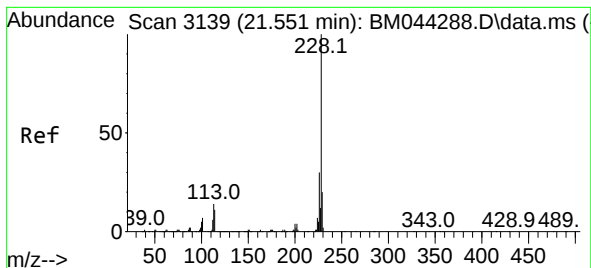


#86
Bis(2-ethylhexyl)phthalate
Concen: 42.346 ng/ul
RT: 21.450 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42



Tgt Ion:149 Resp: 2235532
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 3.4 2.4 3.6





#87

Chrysene

Concen: 36.767 ng/ul

RT: 21.556 min Scan# 3139

Delta R.T. 0.006 min

Lab File: BM044301.D

Acq: 24 Feb 2024 18:42

Instrument :

BNA_M

ClientSampleId :

SLCS150

Tgt Ion:228 Resp: 261506

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

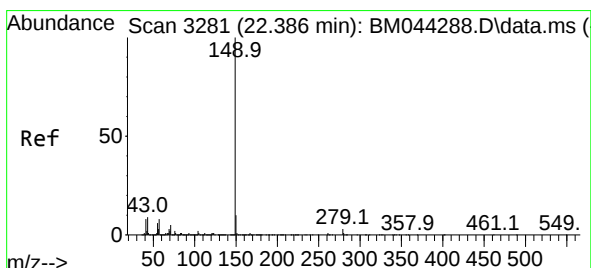
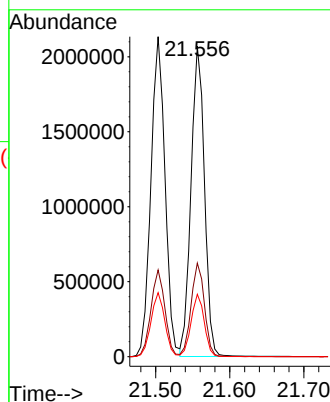
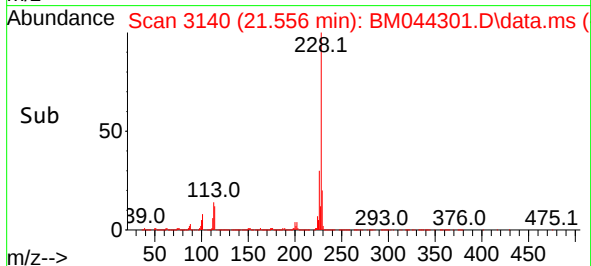
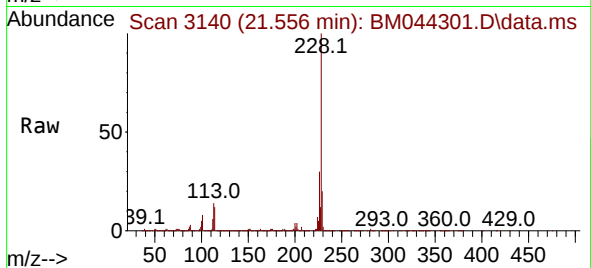
229 20.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#89

Di-n-octyl phthalate

Concen: 41.164 ng/ul

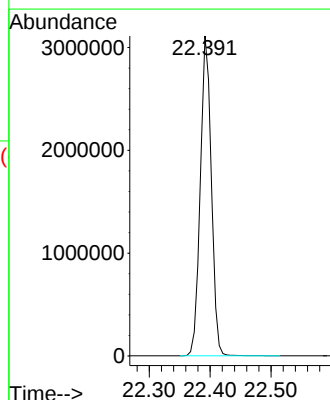
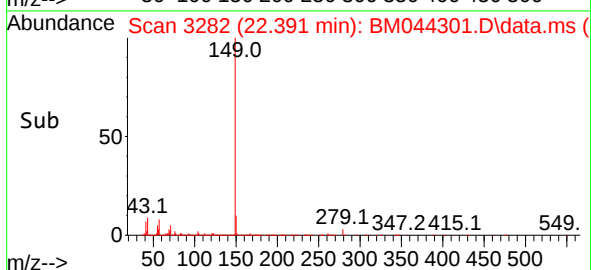
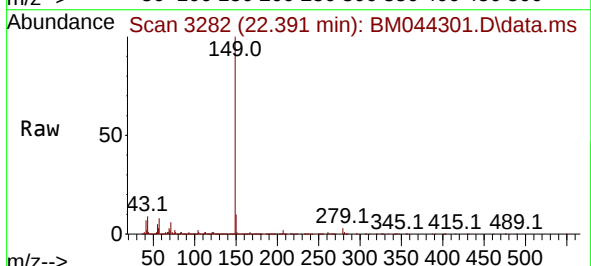
RT: 22.391 min Scan# 3282

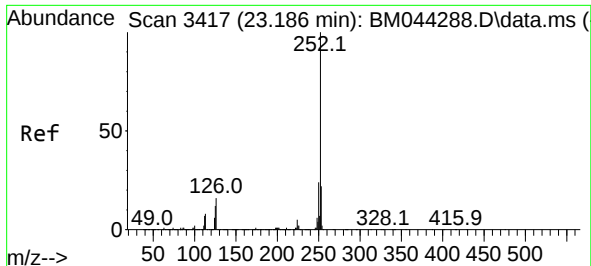
Delta R.T. 0.006 min

Lab File: BM044301.D

Acq: 24 Feb 2024 18:42

Tgt Ion:149 Resp: 3922052





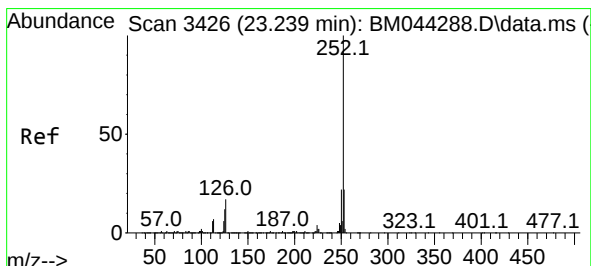
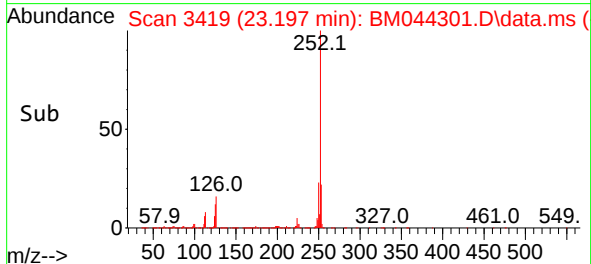
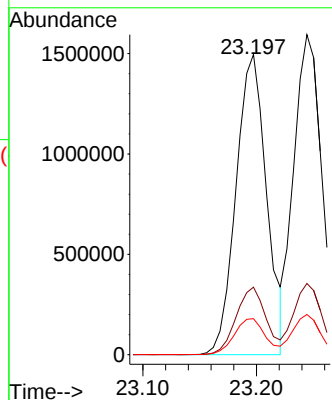
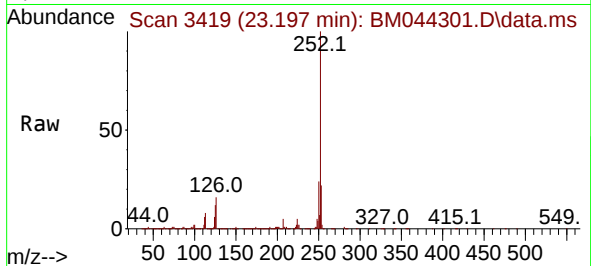
#90
Benzo(b)fluoranthene
Concen: 39.177 ng/ul
RT: 23.197 min Scan# 3417
Delta R.T. 0.012 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

Instrument :
BNA_M
ClientSampleId :
SLCS150

Tgt Ion:252 Resp: 2792952
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 12.0 9.8 14.8

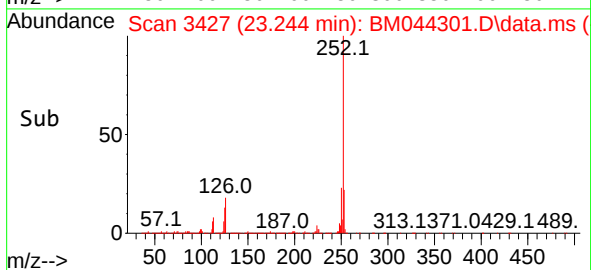
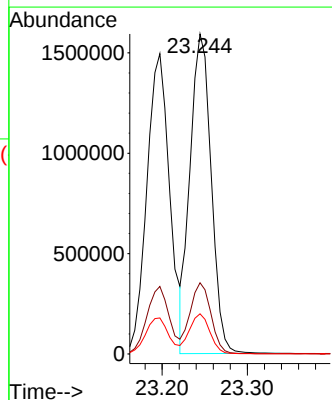
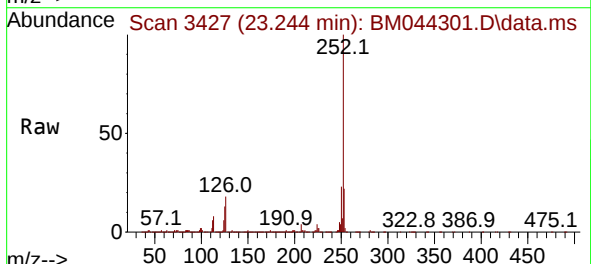
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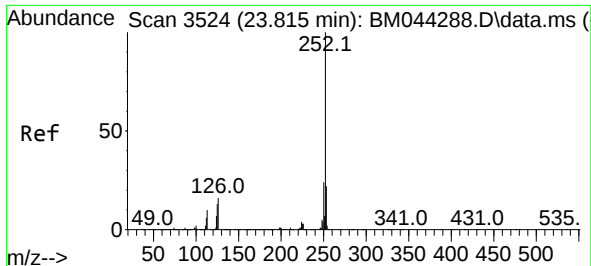
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#91
Benzo(k)fluoranthene
Concen: 37.467 ng/ul
RT: 23.244 min Scan# 3427
Delta R.T. 0.006 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

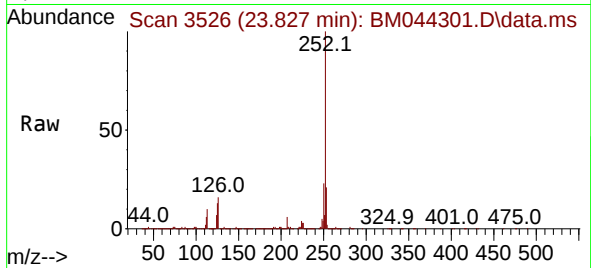
Tgt Ion:252 Resp: 2743422
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 12.5 9.4 14.2





#93
Benzo(a)pyrene
Concen: 38.142 ng/u1
RT: 23.827 min Scan# 31
Delta R.T. 0.012 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42

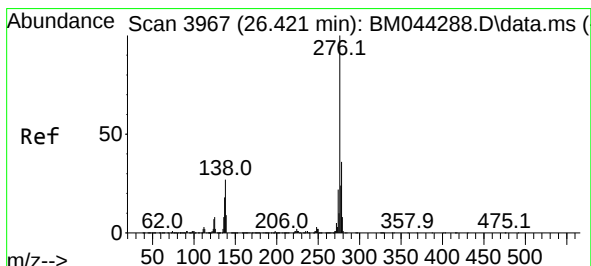
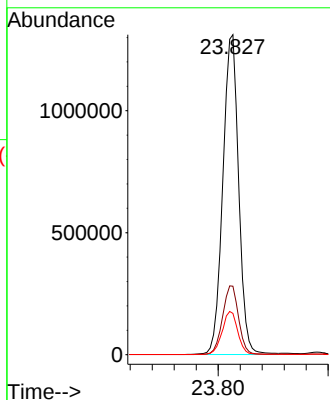
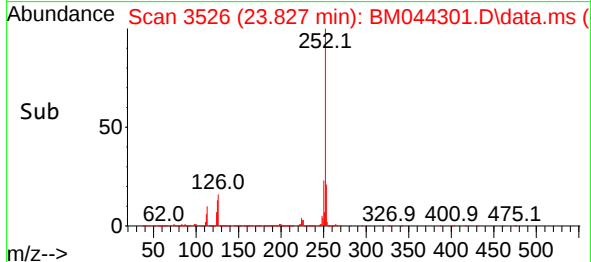
Instrument :
BNA_M
ClientSampleId :
SLCS150



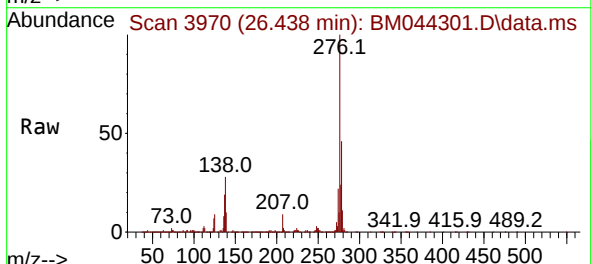
Tgt Ion:252 Resp: 262167
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 12.9 10.8 16.2

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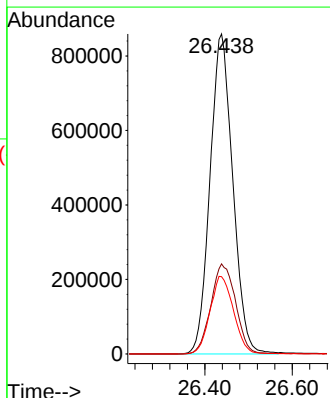
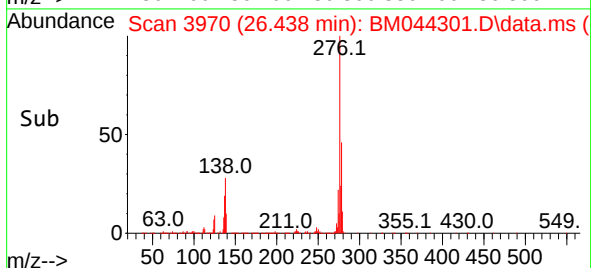
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

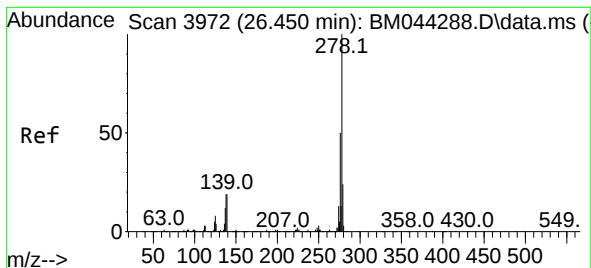


#94
Indeno(1,2,3-cd)pyrene
Concen: 37.330 ng/u1
RT: 26.438 min Scan# 3970
Delta R.T. 0.017 min
Lab File: BM044301.D
Acq: 24 Feb 2024 18:42



Tgt Ion:276 Resp: 3102902
Ion Ratio Lower Upper
276 100
138 28.1 22.1 33.1
277 24.1 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 37.824 ng/ul

RT: 26.468 min Scan# 3972

Delta R.T. 0.017 min

Lab File: BM044301.D

Acq: 24 Feb 2024 18:42

Instrument :

BNA_M

ClientSampleId :

SLCS150

Tgt Ion:278 Resp: 262726

Ion Ratio Lower Upper

278 100

139 18.5 14.9 22.3

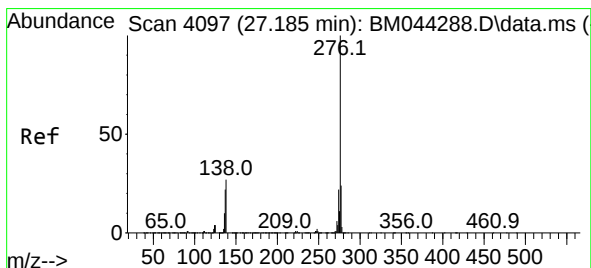
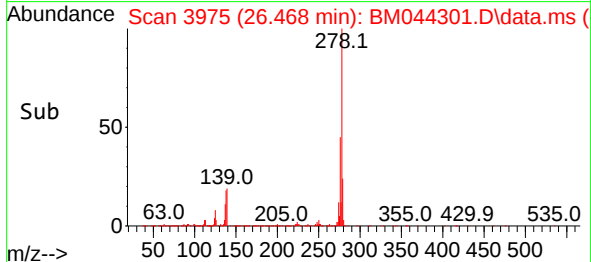
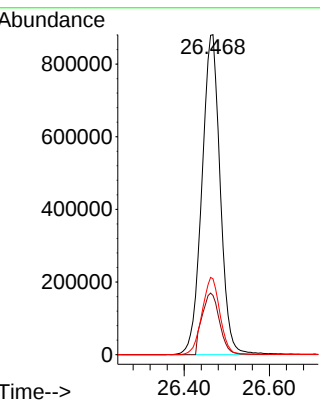
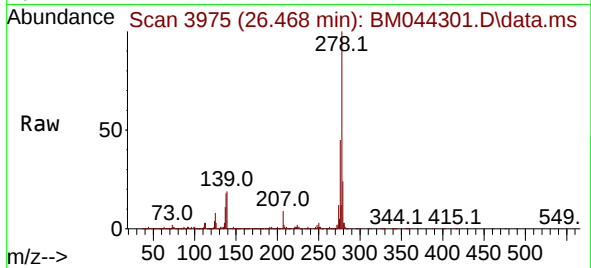
279 23.7 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#96

Benzo(g,h,i)perylene

Concen: 36.823 ng/ul

RT: 27.209 min Scan# 4101

Delta R.T. 0.023 min

Lab File: BM044301.D

Acq: 24 Feb 2024 18:42

Tgt Ion:276 Resp: 2475875

Ion Ratio Lower Upper

276 100

138 26.4 21.6 32.4

277 24.0 18.5 27.7

