

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043512.D
 Acq On : 21 Dec 2023 20:47
 Operator : MA/JU
 Sample : PB157939BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS939

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/25/2023

Quant Time: Dec 21 22:18:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 21:59:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	206804	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	884431	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	481812	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	936196	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	835552	20.000	ng/u1	0.00
88) Perylene-d12	23.944	264	893915	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	39312	6.178	ng/uL	0.00
4) Pyridine-d5	3.793	84	555310	30.322	ng/u1	0.00
7) Phenol-d5	7.134	99	670657	28.508	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	431477	28.960	ng/u1	0.00
11) 2-Chlorophenol-d4	7.498	132	499289	27.796	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	494735	27.100	ng/u1	0.00
21) Nitrobenzene-d5	9.145	128	239954	28.042	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	237469	26.859	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	438424	28.090	ng/u1	0.00
31) 4-Chloroaniline-d4	10.928	131	642680	27.989	ng/u1	0.00
46) Dimethylphthalate-d6	14.027	166	1229062	28.337	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	1509025	29.329	ng/u1	0.00
54) 4-Nitrophenol-d4	14.810	143	268153	32.665	ng/u1	0.00
60) Fluorene-d10	15.598	176	1054459	29.400	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.721	200	170985	27.615	ng/u1	0.00
73) Anthracene-d10	17.451	188	1546761	29.460	ng/u1	0.00
81) Pyrene-d10	19.739	212	1655492	25.096	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.791	264	1667143	30.222	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.405	88	78434	11.157	ng/uL	93
5) Pyridine	3.810	79	567188	29.948	ng/u1	96
6) Benzaldehyde	7.116	77	350175m	31.392	ng/u1	
8) Phenol	7.157	94	666775	28.809	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.404	93	535788	28.515	ng/u1	100
12) 2-Chlorophenol	7.528	128	510862	27.919	ng/u1	99
13) 2-Methylphenol	8.416	108	483463	27.510	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.504	45	903085	28.621	ng/u1	99
16) Acetophenone	8.804	105	767498	27.460	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.792	70	423834	25.407	ng/u1	96
18) 4-Methylphenol	8.745	108	515438	27.062	ng/u1	100
19) Hexachloroethane	9.045	117	211950	27.471	ng/u1	99
22) Nitrobenzene	9.187	77	622503	29.395	ng/u1	98
23) Isophorone	9.716	82	1124712	26.182	ng/u1	98
25) 2-Nitrophenol	9.898	139	262609	27.947	ng/u1	98
26) 2,4-Dimethylphenol	9.951	107	479156	28.625	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.204	93	693017	27.322	ng/u1	99
29) 2,4-Dichlorophenol	10.428	162	423402	27.953	ng/u1	99
30) Naphthalene	10.828	128	1588152	28.175	ng/u1	100
32) 4-Chloroaniline	10.951	127	582306	26.372	ng/u1	99
33) Hexachlorobutadiene	11.104	225	200656	25.983	ng/u1	97
34) Caprolactam	11.733	113	147505	30.474	ng/u1	93
35) 4-Chloro-3-methylphenol	12.063	107	485870	27.310	ng/u1	99
36) 2-Methylnaphthalene	12.439	142	1037002	27.027	ng/u1	100

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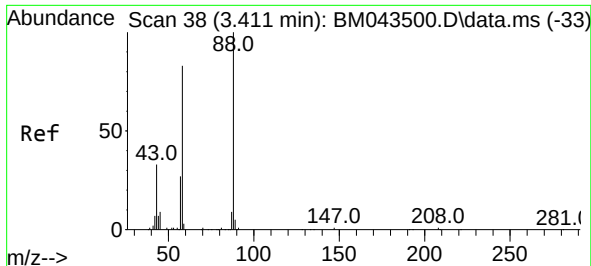
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.657	142	1017646	26.295	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.798	216	395690	26.954	ng/ul	99
40) Hexachlorocyclopentadiene	12.769	237	222203	24.124	ng/ul	97
41) 2,4,6-Trichlorophenol	13.045	196	284386	27.253	ng/ul	97
42) 2,4,5-Trichlorophenol	13.110	196	313269	28.274	ng/ul	99
43) 1,1'-Biphenyl	13.445	154	1282155	27.916	ng/ul	99
44) 2-Chloronaphthalene	13.486	162	1006059	28.571	ng/ul	99
45) 2-Nitroaniline	13.698	65	354910	30.057	ng/ul	98
47) Dimethylphthalate	14.074	163	1232066	28.764	ng/ul	100
48) 2,6-Dinitrotoluene	14.198	165	238075	28.749	ng/ul	94
50) Acenaphthylene	14.327	152	1718582	29.087	ng/ul	99
51) 3-Nitroaniline	14.521	138	261260	27.482	ng/ul	99
52) Acenaphthene	14.669	153	1115110	28.636	ng/ul	99
53) 2,4-Dinitrophenol	14.727	184	109441	24.826	ng/ul	90
55) 4-Nitrophenol	14.821	109	213076	33.427	ng/ul	95
56) Dibenzofuran	15.004	168	1427959	28.393	ng/ul	99
57) 2,4-Dinitrotoluene	14.980	165	356591	30.478	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.227	232	232992	27.446	ng/ul#	94
59) Diethylphthalate	15.433	149	1302186	29.666	ng/ul	98
61) Fluorene	15.651	166	1255887	29.230	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.651	204	521680	27.604	ng/ul	96
63) 4-Nitroaniline	15.680	138	295282	33.934	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.733	198	181205	27.412	ng/ul	95
67) N-Nitrosodiphenylamine	15.868	169	1015847	28.250	ng/ul	100
68) 4-Bromophenyl-phenylether	16.545	248	286766	25.855	ng/ul	96
69) Hexachlorobenzene	16.645	284	350371	27.573	ng/ul	95
70) Atrazine	16.821	200	292991	37.172	ng/ul	99
71) Pentachlorophenol	16.992	266	208645	27.160	ng/ul	99
72) Phenanthrene	17.392	178	1870791	29.484	ng/ul	99
74) Anthracene	17.486	178	1901662	29.696	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.404	216	391150	25.441	ng/uL	99
76) Pentachlorobenzene	14.916	250	379947	25.379	ng/uL	97
77) Carbazole	17.757	167	1820339	33.307	ng/ul	99
78) Di-n-butylphthalate	18.327	149	2279829	31.908	ng/ul	100
80) Fluoranthene	19.404	202	1985901	24.310	ng/ul	100
82) Pyrene	19.768	202	2123325	25.283	ng/ul	100
83) Butylbenzylphthalate	20.674	149	1008749	27.782	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.450	252	622068	30.229	ng/ul	99
85) Benzo(a)anthracene	21.515	228	2021146	28.928	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.456	149	1561092	30.200	ng/ul	99
87) Chrysene	21.568	228	1875908	29.845	ng/ul	99
89) Di-n-octyl phthalate	22.397	149	2550852	29.830	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	1979758	28.900	ng/ul	99
91) Benzo(k)fluoranthene	23.262	252	2025731	30.320	ng/ul	99
93) Benzo(a)pyrene	23.839	252	1911098	30.578	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.462	276	2368130	31.733	ng/ul	99
95) Dibenzo(a,h)anthracene	26.485	278	2000394	32.372	ng/ul	98
96) Benzo(g,h,i)perylene	27.232	276	1865919	31.897	ng/ul	99

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



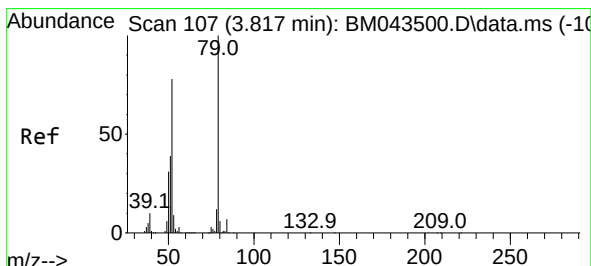
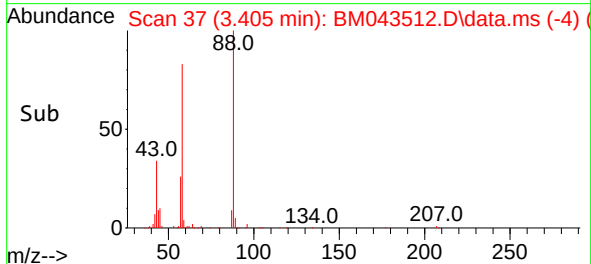
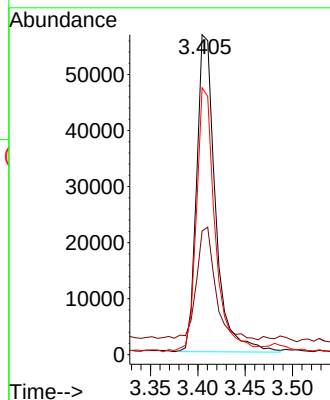
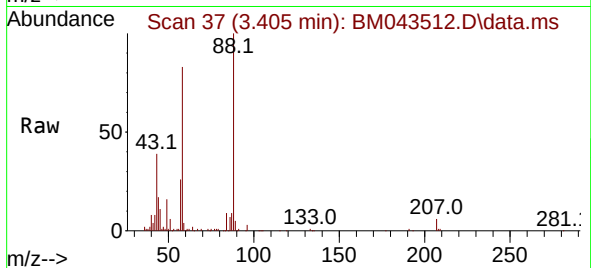
#2
1,4-Dioxane
Concen: 11.157 ng/uL
RT: 3.405 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

Instrument :
BNA_M
ClientSampleId :
SLCS939

Tgt Ion: 88 Resp: 78434
Ion Ratio Lower Upper
88 100
43 38.7 26.3 39.5
58 83.4 63.1 94.7

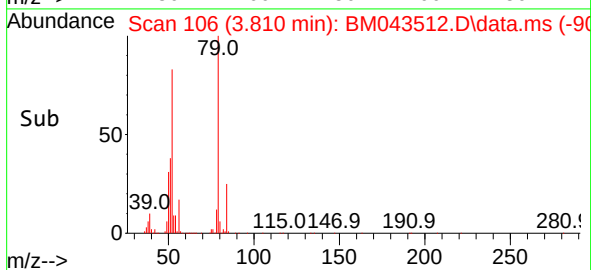
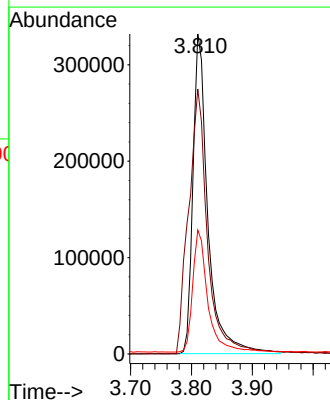
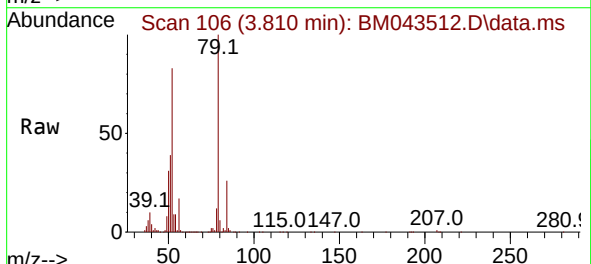
Manual Integrations
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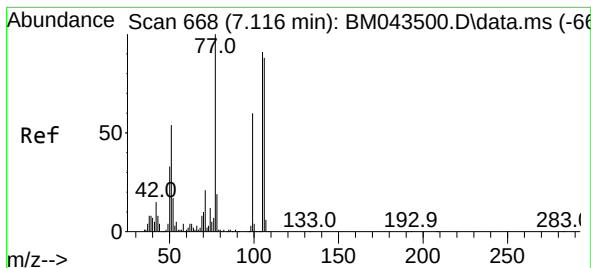
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#5
Pyridine
Concen: 29.948 ng/uL
RT: 3.810 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

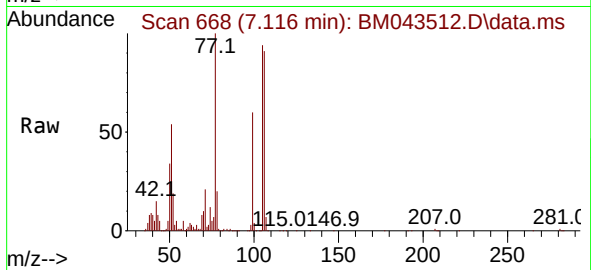
Tgt Ion: 79 Resp: 567188
Ion Ratio Lower Upper
79 100
52 82.8 62.4 93.6
51 38.7 30.6 45.8





#6
Benzaldehyde
Concen: 31.392 ng/ul m
RT: 7.116 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

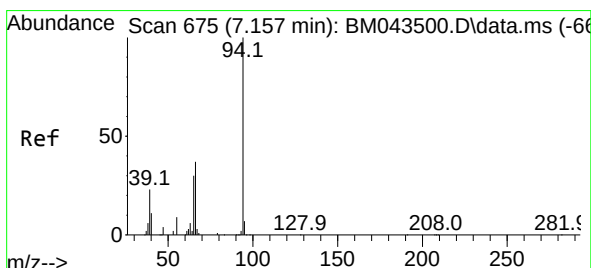
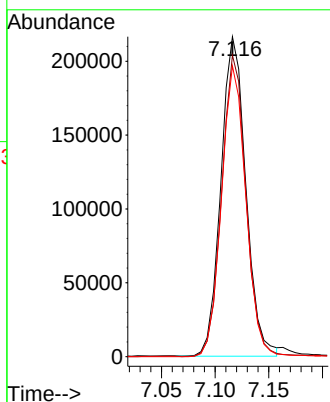
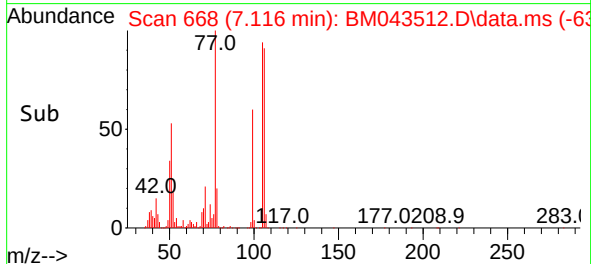
Instrument :
BNA_M
ClientSampleId :
SLCS939



Tgt Ion: 77 Resp: 350175
Ion Ratio Lower Upper
77 100
105 94.2 73.4 110.0
106 90.8 71.4 107.0

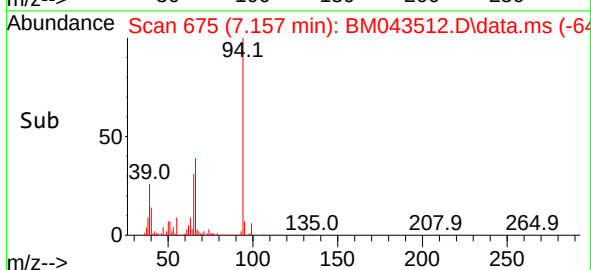
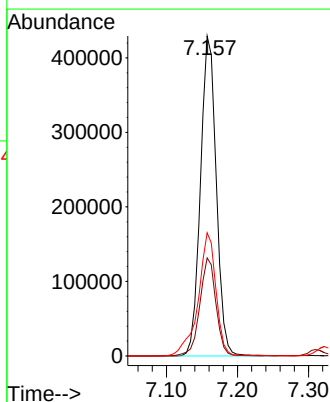
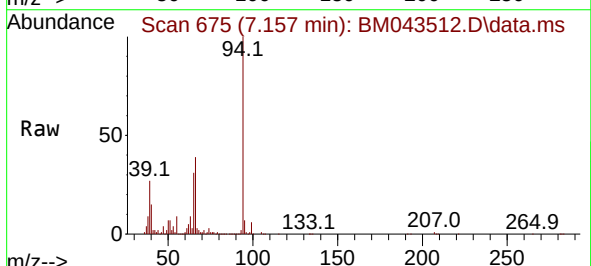
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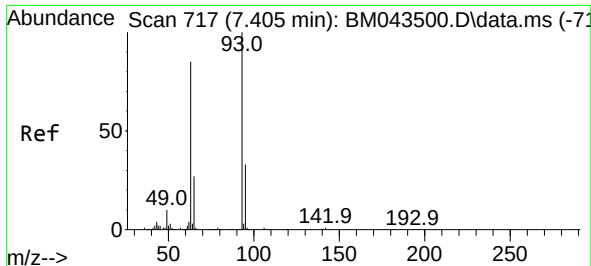
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#8
Phenol
Concen: 28.809 ng/ul
RT: 7.157 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

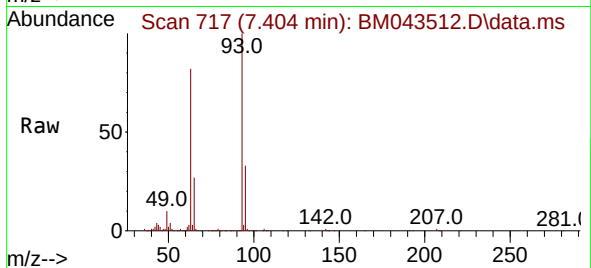
Tgt Ion: 94 Resp: 666775
Ion Ratio Lower Upper
94 100
65 30.7 23.7 35.5
66 38.5 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 28.515 ng/ul
RT: 7.404 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

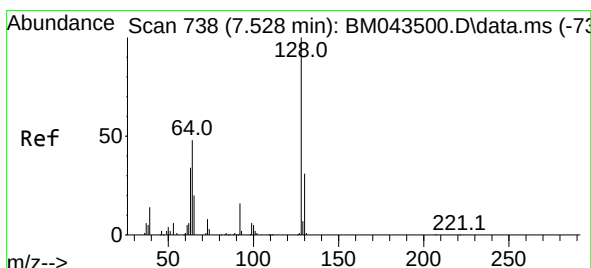
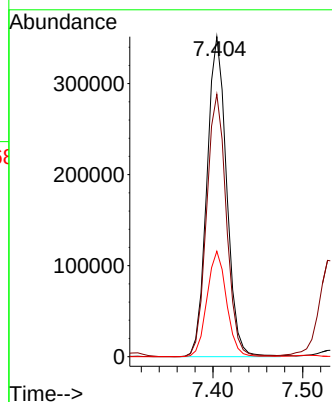
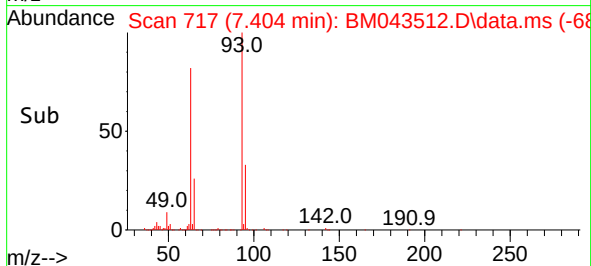
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Tgt Ion: 93 Resp: 535788
Ion Ratio Lower Upper
93 100
63 82.0 65.8 98.8
95 33.0 26.2 39.2

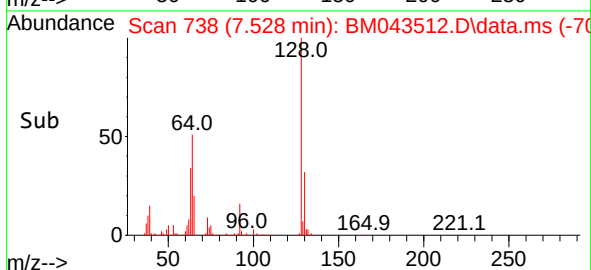
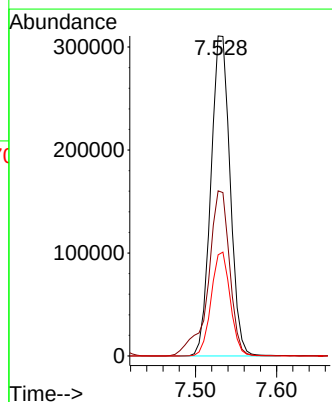
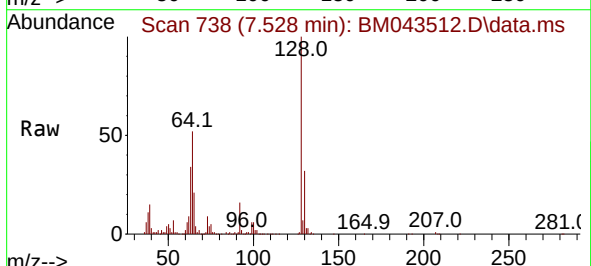
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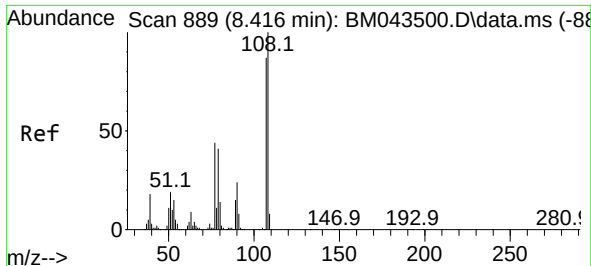
Reviewed By :Yogesh Patel 12/22/2023
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#12
2-Chlorophenol
Concen: 27.919 ng/ul
RT: 7.528 min Scan# 738
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

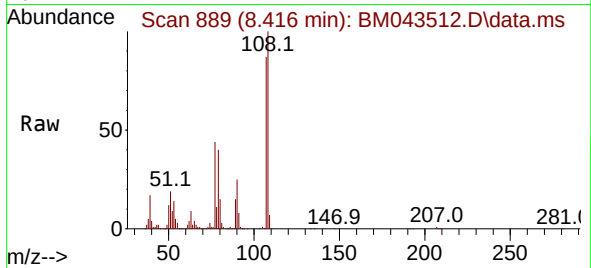
Tgt Ion:128 Resp: 510862
Ion Ratio Lower Upper
128 100
64 51.6 40.5 60.7
130 31.6 25.6 38.4





#13
2-Methylphenol
Concen: 27.510 ng/ul
RT: 8.416 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

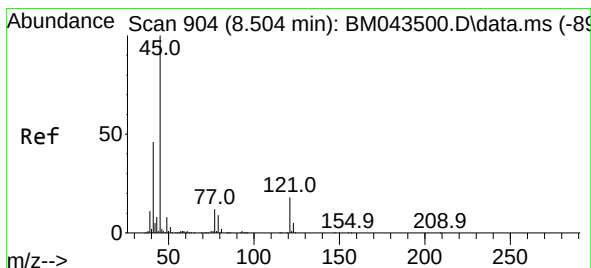
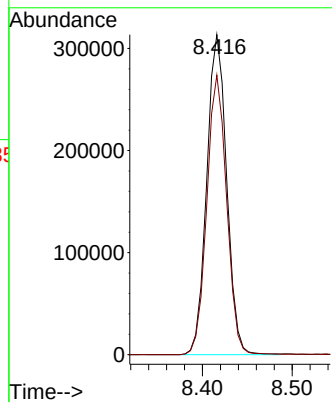
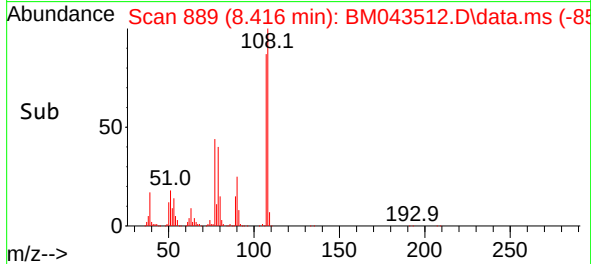
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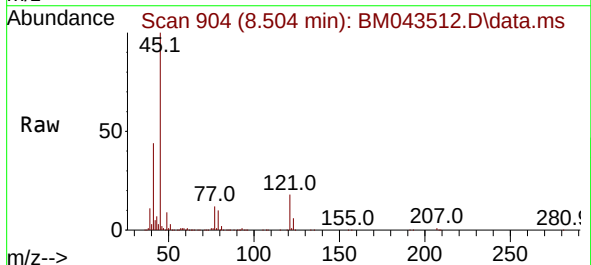
Tgt Ion:108 Resp: 48346
Ion Ratio Lower Upper
108 100
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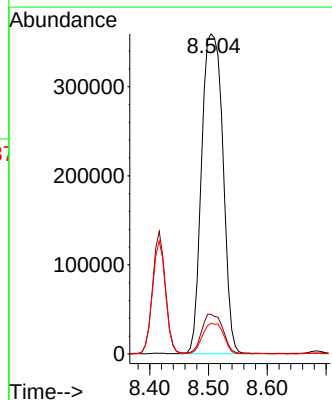
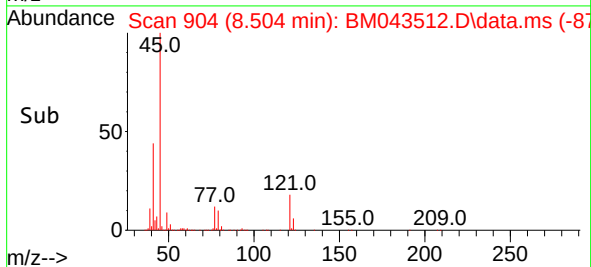
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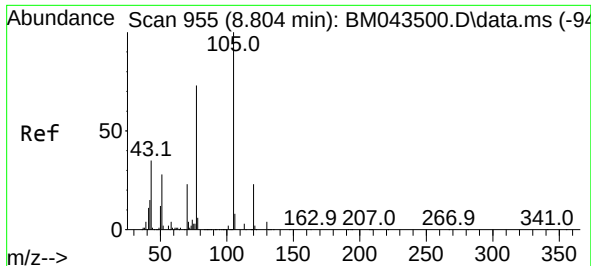


#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.621 ng/ul
RT: 8.504 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47



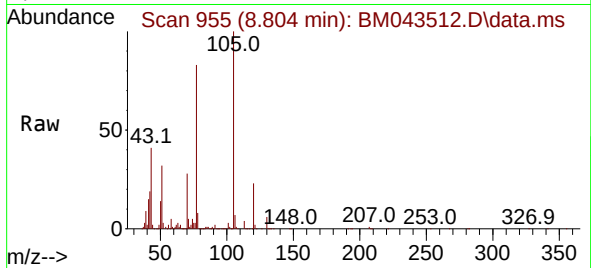
Tgt Ion: 45 Resp: 903085
Ion Ratio Lower Upper
45 100
77 12.4 10.6 15.8
79 9.6 7.6 11.4





#16
Acetophenone
Concen: 27.460 ng/ul
RT: 8.804 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM043512.D
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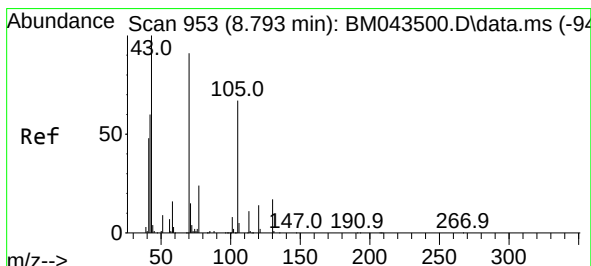
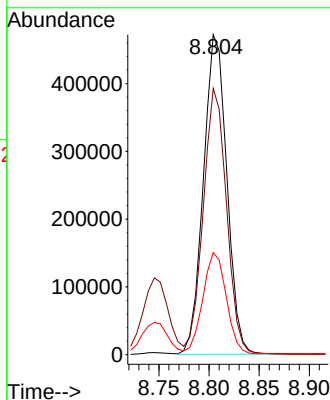
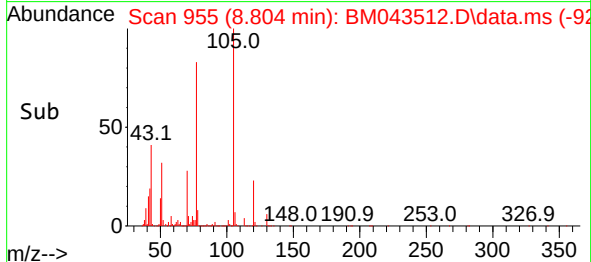
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BNA_M
ClientSampleId :
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Tgt Ion:105 Resp: 767498
Ion Ratio Lower Upper
105 100
77 83.2 65.1 97.7
51 31.9 24.3 36.5

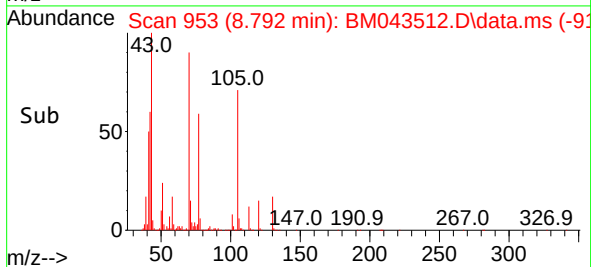
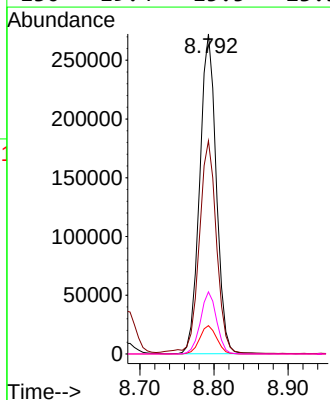
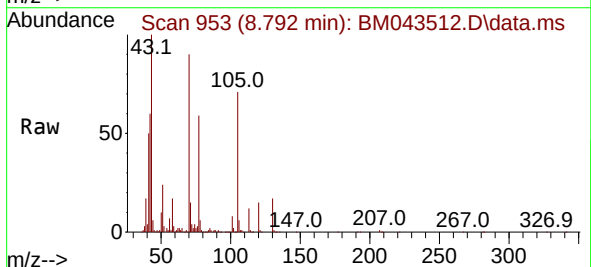
Manual Integrations
APPROVED

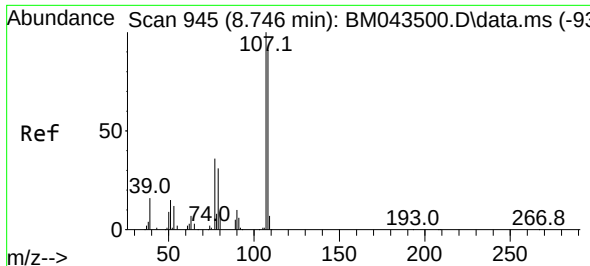
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#17
N-Nitroso-di-n-propylamine
Concen: 25.407 ng/ul
RT: 8.792 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

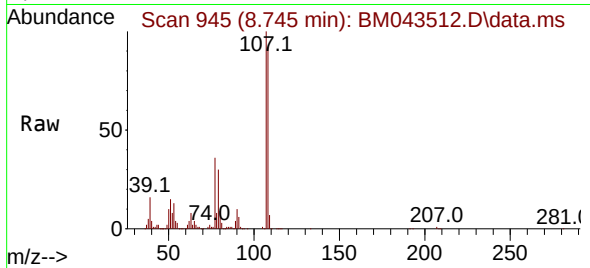
Tgt Ion: 70 Resp: 423834
Ion Ratio Lower Upper
70 100
42 66.6 50.0 75.0
101 8.8 7.4 11.0
130 19.4 15.5 23.3





#18
4-Methylphenol
Concen: 27.062 ng/ul
RT: 8.745 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

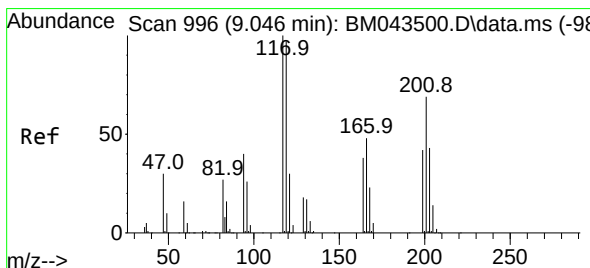
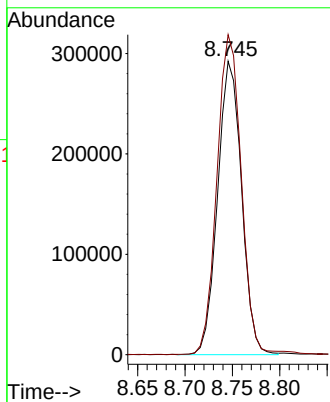
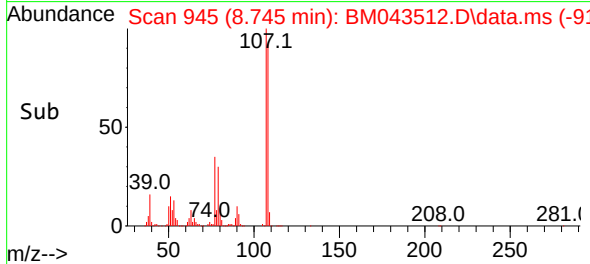
Instrument :
BNA_M
ClientSampleId :
SLCS939



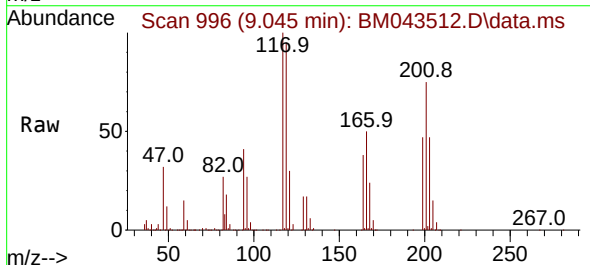
Tgt Ion:108 Resp: 515438
Ion Ratio Lower Upper
108 100
107 109.1 87.1 130.7

Manual Integrations
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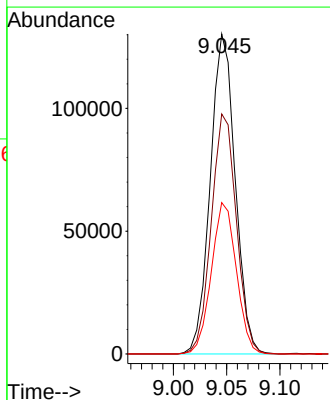
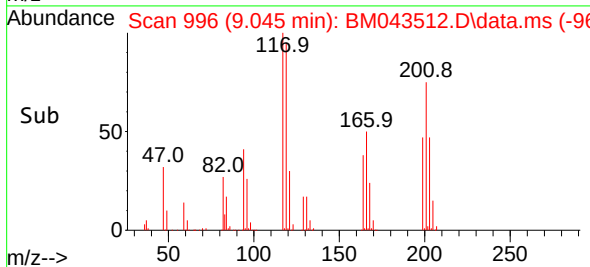
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

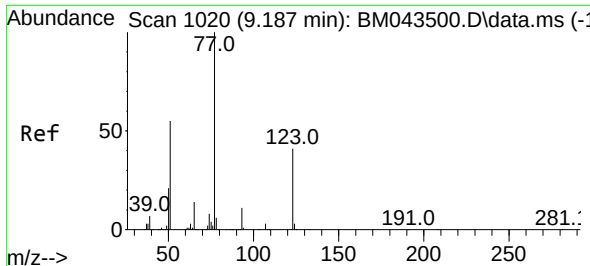


#19
Hexachloroethane
Concen: 27.471 ng/ul
RT: 9.045 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47



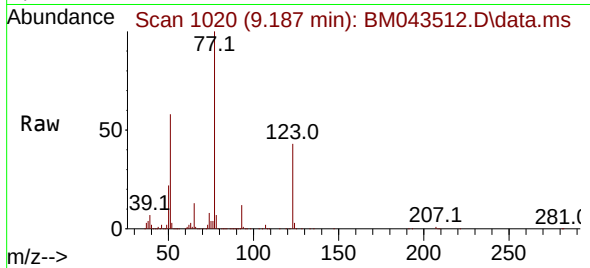
Tgt Ion:117 Resp: 211950
Ion Ratio Lower Upper
117 100
201 75.0 59.8 89.6
199 47.3 39.0 58.6





#22
Nitrobenzene
Concen: 29.395 ng/ul
RT: 9.187 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

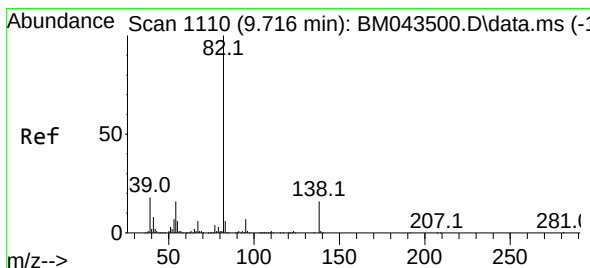
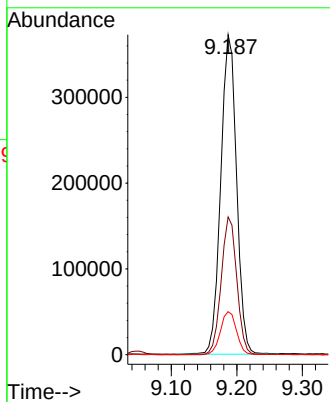
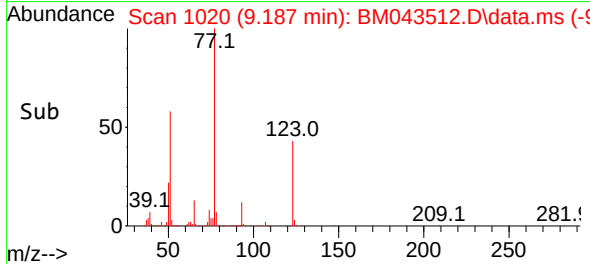
Instrument :
BNA_M
ClientSampleId :
SLCS939



Tgt Ion: 77 Resp: 622500
Ion Ratio Lower Upper
77 100
123 43.0 35.6 53.4
65 13.5 10.6 15.8

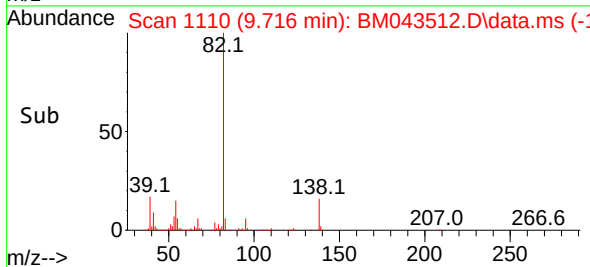
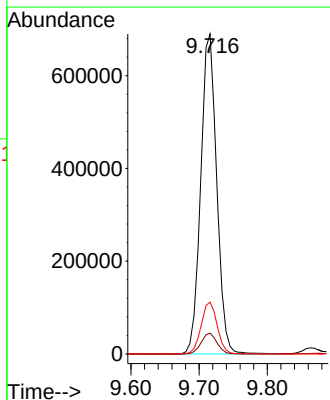
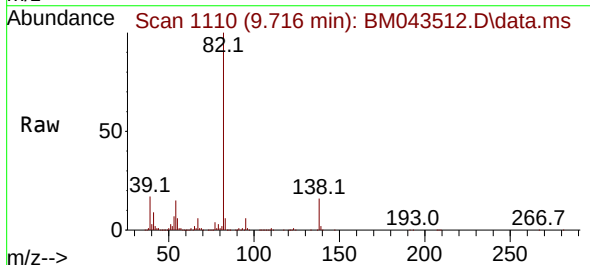
Manual Integrations
APPROVED

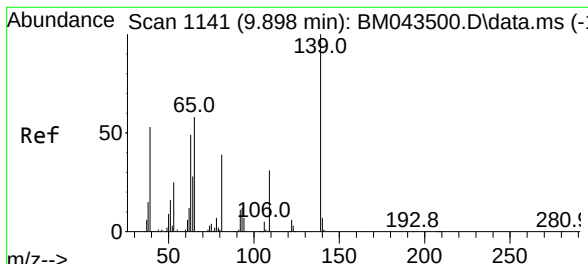
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#23
Isophorone
Concen: 26.182 ng/ul
RT: 9.716 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

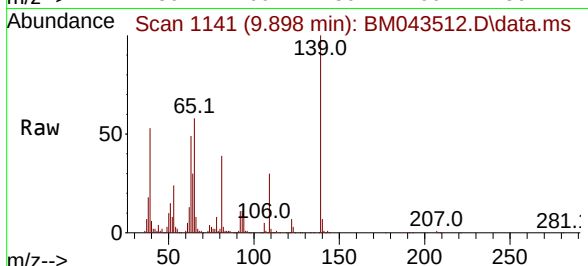
Tgt Ion: 82 Resp: 1124712
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 16.2 13.6 20.4





#25
2-Nitrophenol
Concen: 27.947 ng/ul
RT: 9.898 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

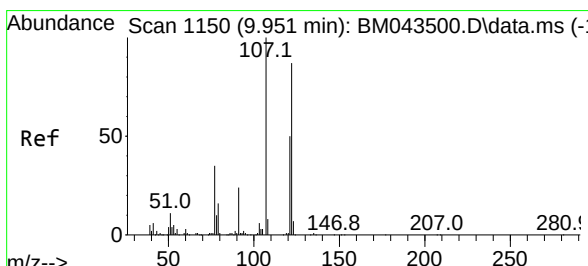
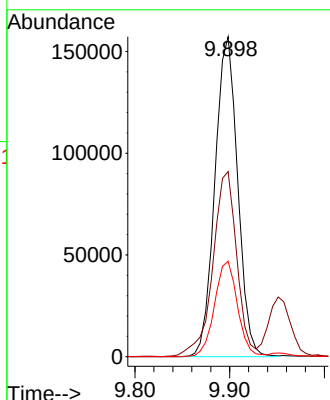
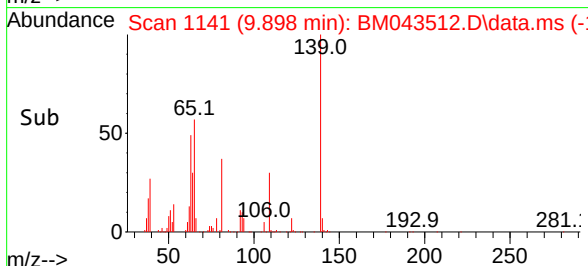
Instrument :
BNA_M
ClientSampleId :
SLCS939



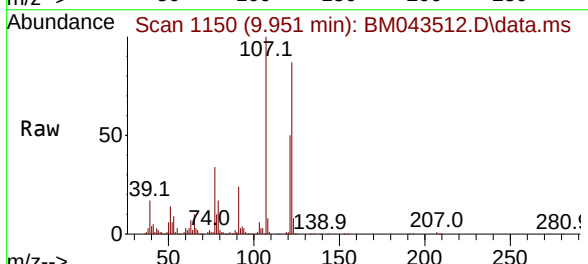
Tgt Ion:139 Resp: 262609
Ion Ratio Lower Upper
139 100
65 57.8 44.6 66.8
109 29.8 24.6 36.8

Manual Integrations
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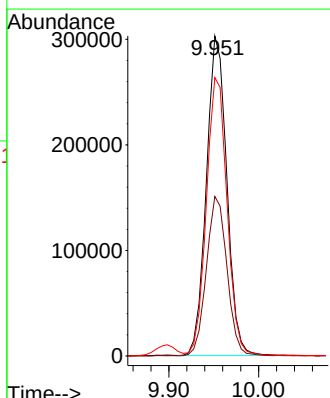
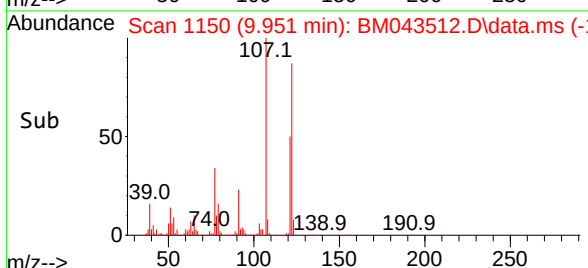
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

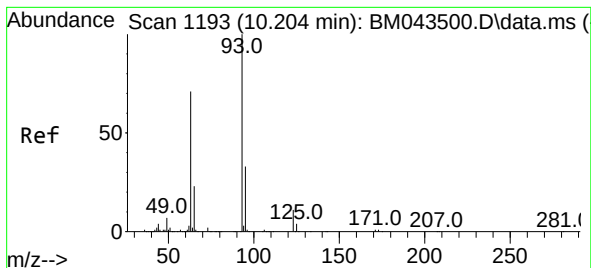


#26
2,4-Dimethylphenol
Concen: 28.625 ng/ul
RT: 9.951 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47



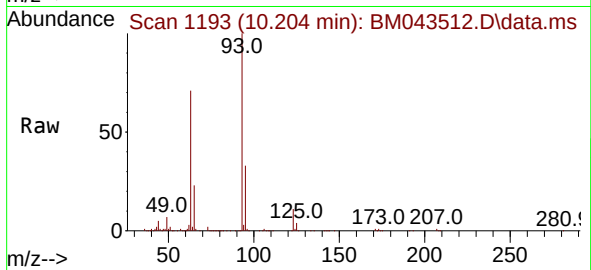
Tgt Ion:107 Resp: 479156
Ion Ratio Lower Upper
107 100
121 49.9 40.3 60.5
122 87.0 71.5 107.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.322 ng/ul
 RT: 10.204 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: BM043512.D
 Acq: 21 Dec 2023 20:47

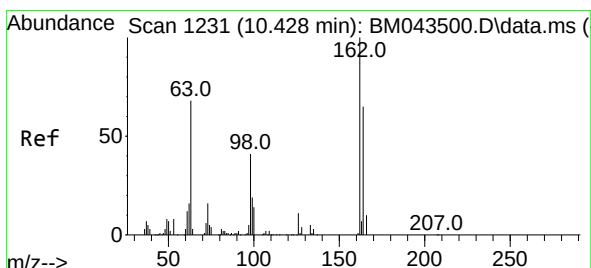
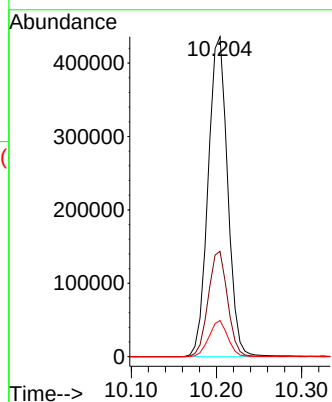
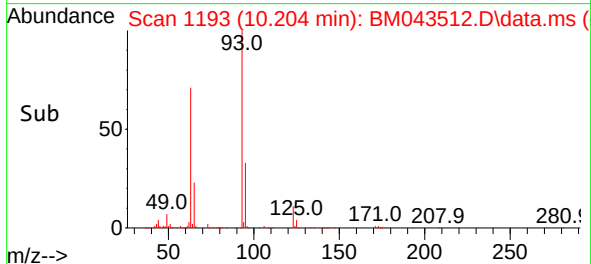
Instrument :
 BNA_M
 ClientSampleId :
 SLCS939



Tgt Ion: 93 Resp: 69301
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.9 38.9
 123 11.3 9.0 13.6

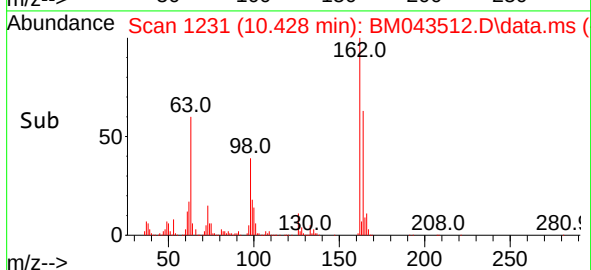
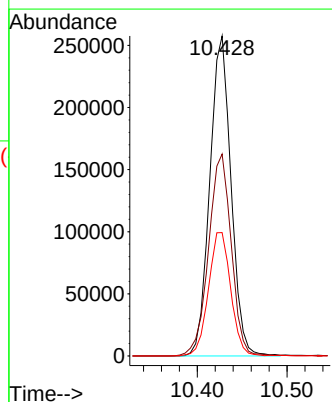
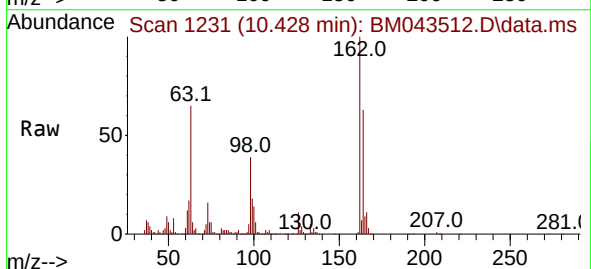
Manual Integrations
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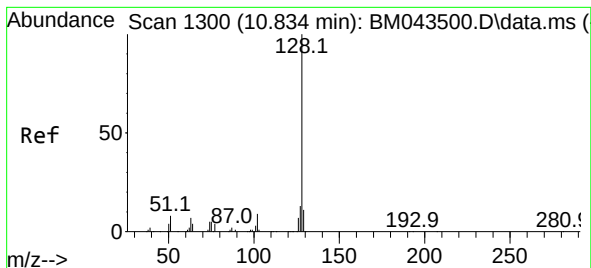
Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/25/2023



#29
 2,4-Dichlorophenol
 Concen: 27.953 ng/ul
 RT: 10.428 min Scan# 1231
 Delta R.T. -0.000 min
 Lab File: BM043512.D
 Acq: 21 Dec 2023 20:47

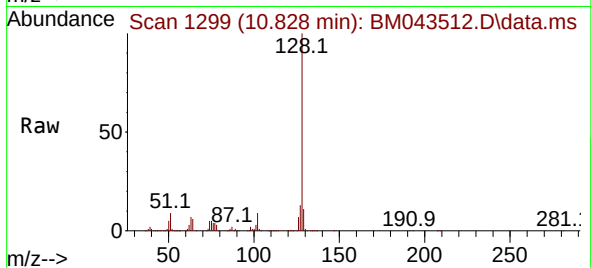
Tgt Ion:162 Resp: 423402
 Ion Ratio Lower Upper
 162 100
 164 63.1 51.0 76.4
 98 38.6 32.1 48.1





#30
Naphthalene
Concen: 28.175 ng/ul
RT: 10.828 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

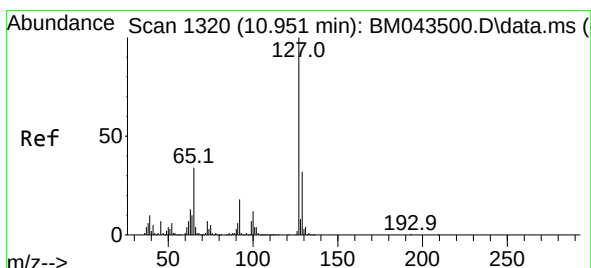
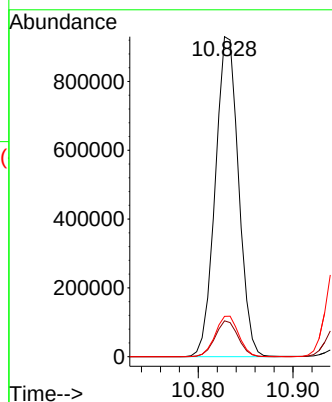
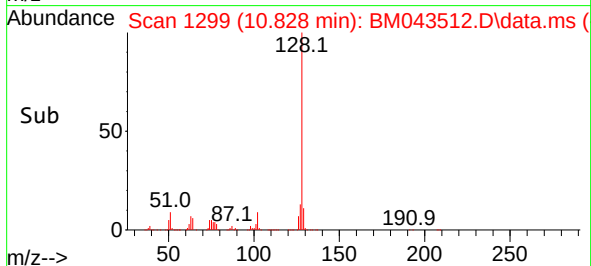
Instrument :
BNA_M
ClientSampleId :
SLCS939



Tgt Ion:128 Resp: 158815
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.6 10.2 15.4

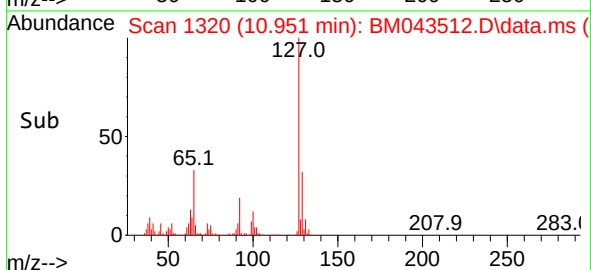
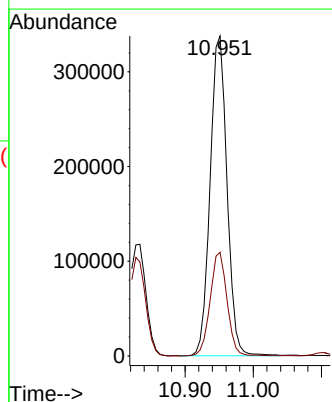
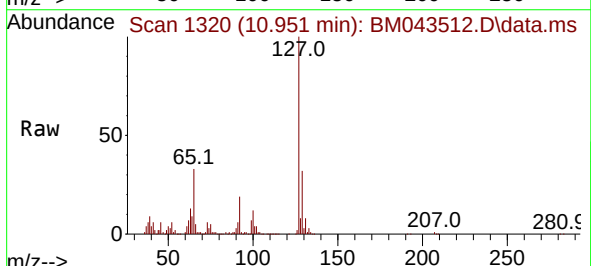
Manual Integrations
APPROVED

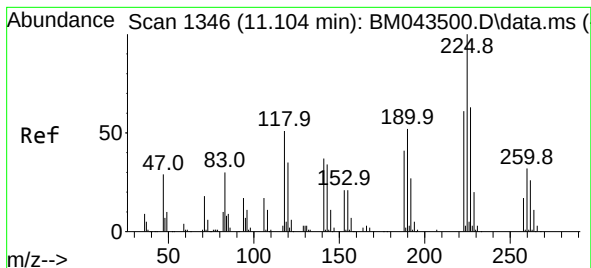
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#32
4-Chloroaniline
Concen: 26.372 ng/ul
RT: 10.951 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

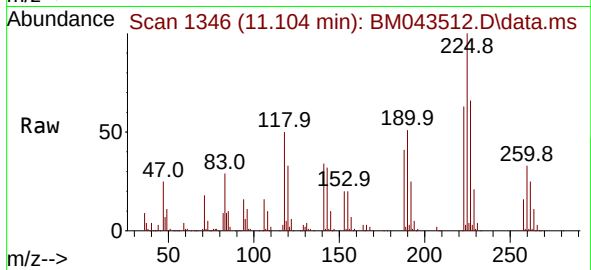
Tgt Ion:127 Resp: 582306
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2





#33
Hexachlorobutadiene
Concen: 25.983 ng/u1
RT: 11.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

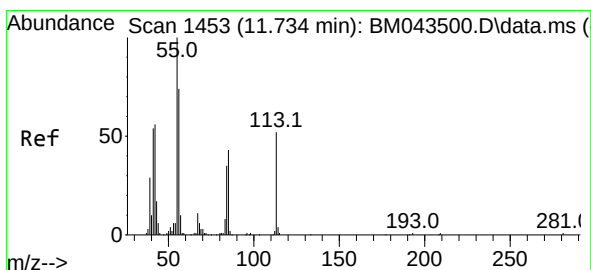
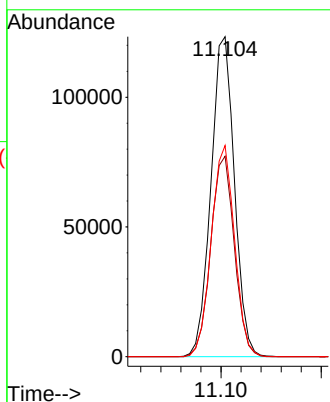
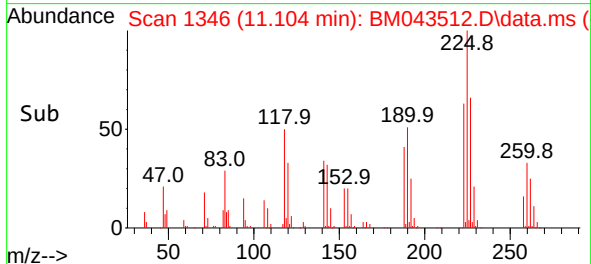
Instrument :
BNA_M
ClientSampleId :
SLCS939



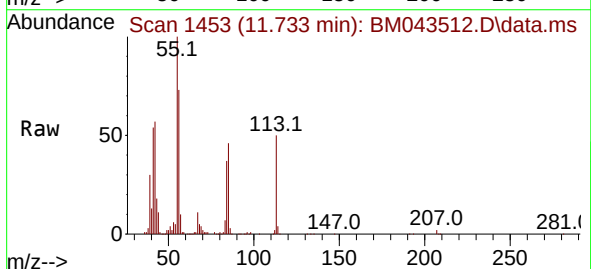
Tgt Ion:225 Resp: 200650
Ion Ratio Lower Upper
225 100
223 62.6 49.4 74.0
227 66.0 50.4 75.6

Manual Integrations
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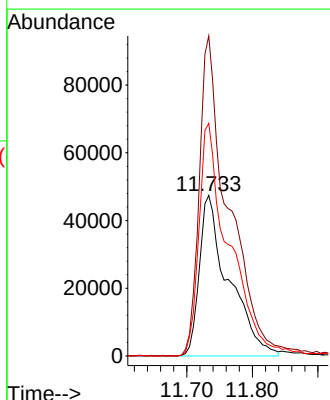
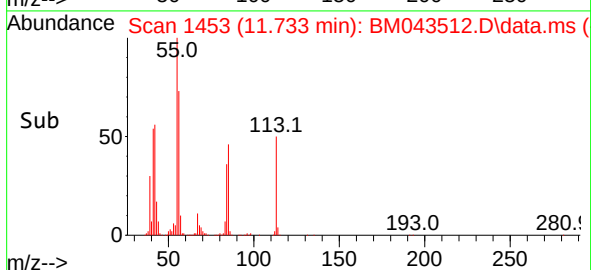
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

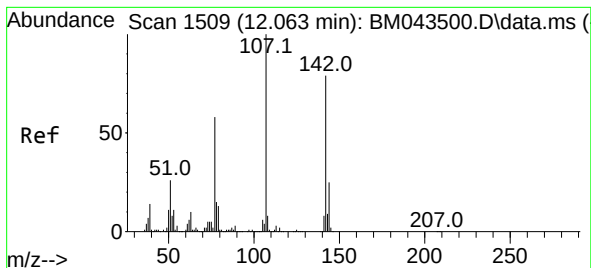


#34
Caprolactam
Concen: 30.474 ng/u1
RT: 11.733 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47



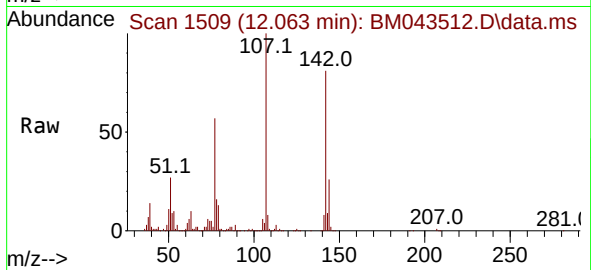
Tgt Ion:113 Resp: 147505
Ion Ratio Lower Upper
113 100
55 199.3 148.9 223.3
56 144.9 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 27.310 ng/ul
RT: 12.063 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

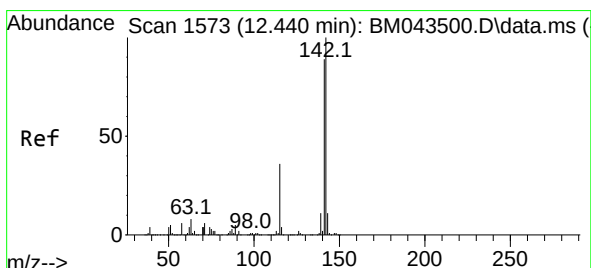
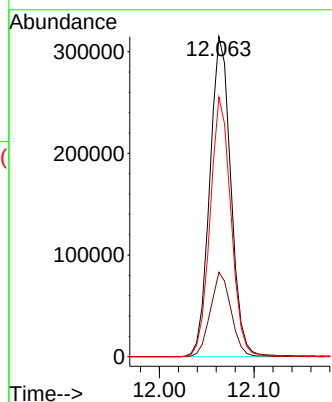
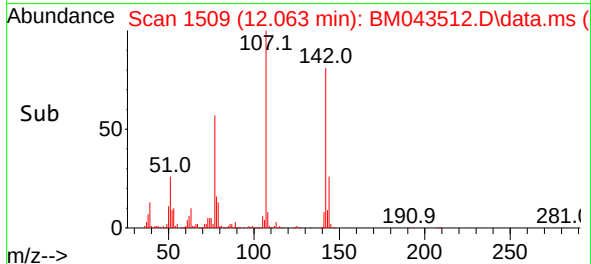
Instrument :
BNA_M
ClientSampleId :
SLCS939



Tgt Ion:107 Resp: 485870
Ion Ratio Lower Upper
107 100
144 26.4 20.3 30.5
142 81.1 64.3 96.5

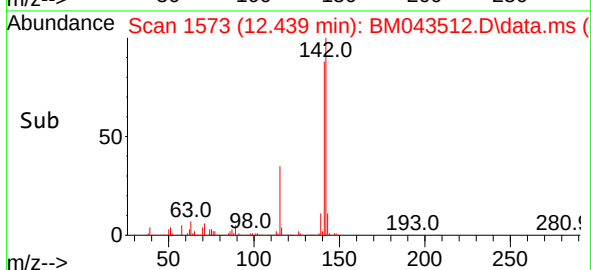
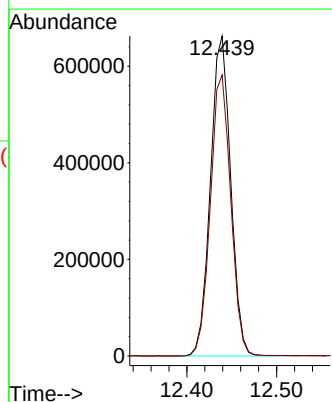
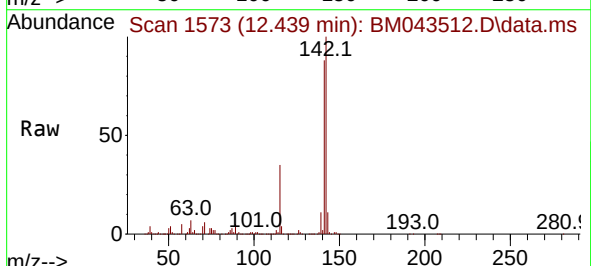
Manual Integrations
APPROVED

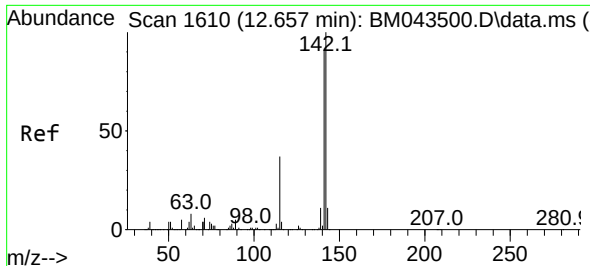
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#36
2-Methylnaphthalene
Concen: 27.027 ng/ul
RT: 12.439 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

Tgt Ion:142 Resp: 1037002
Ion Ratio Lower Upper
142 100
141 87.8 69.9 104.9





#37

1-Methylnaphthalene

Concen: 26.295 ng/ul

RT: 12.657 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043512.D

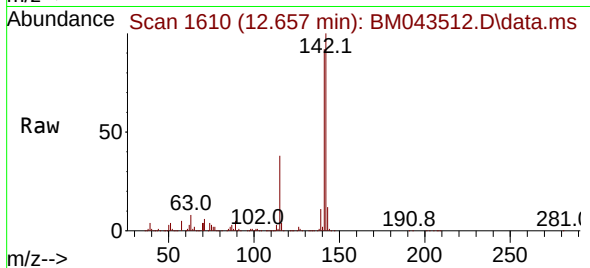
Acq: 21 Dec 2023 20:47

Instrument :

BNA_M

ClientSampleId :

SLCS939



Tgt Ion:142 Resp: 1017640

Ion Ratio Lower Upper

142 100

141 92.1 73.0 109.4

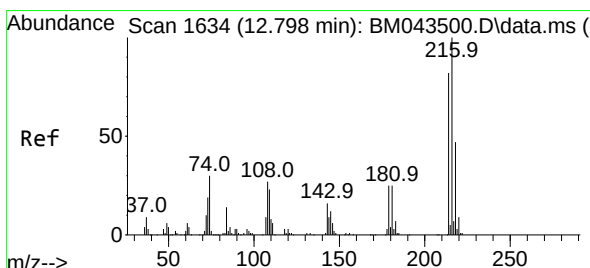
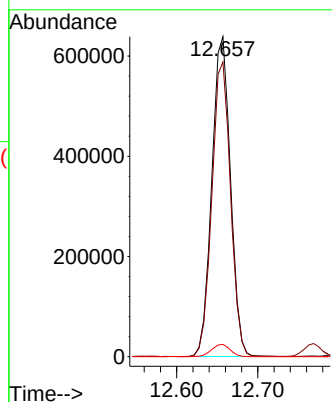
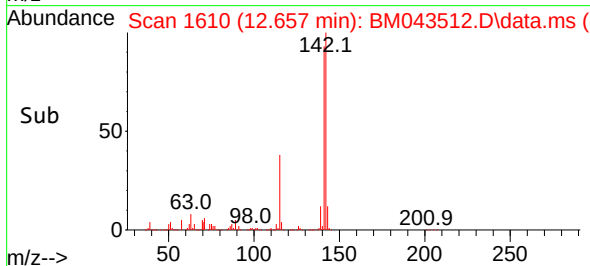
116 3.9 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/25/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.954 ng/ul

RT: 12.798 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BM043512.D

Acq: 21 Dec 2023 20:47

Tgt Ion:216 Resp: 395690

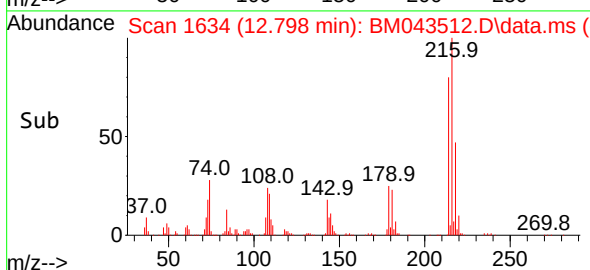
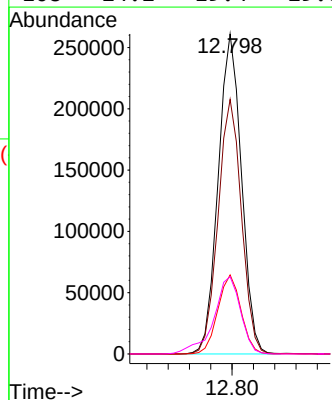
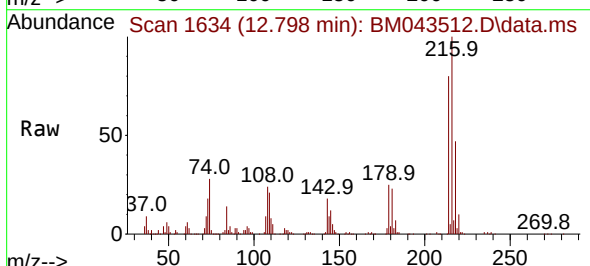
Ion Ratio Lower Upper

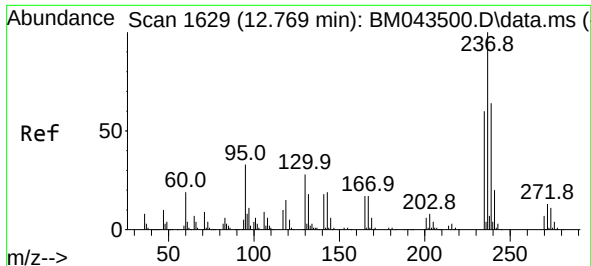
216 100

214 79.6 64.6 97.0

179 24.7 20.0 30.0

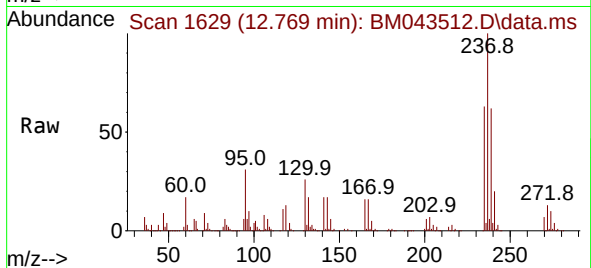
108 24.2 19.4 29.0





#40
Hexachlorocyclopentadiene
Concen: 24.124 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

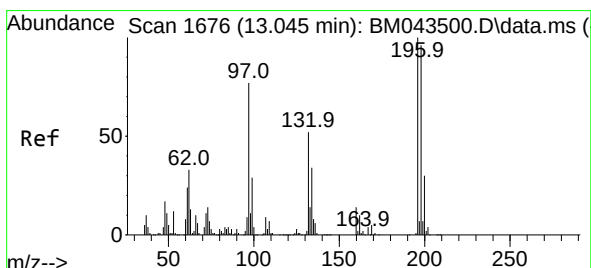
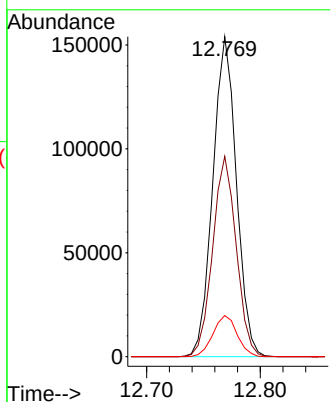
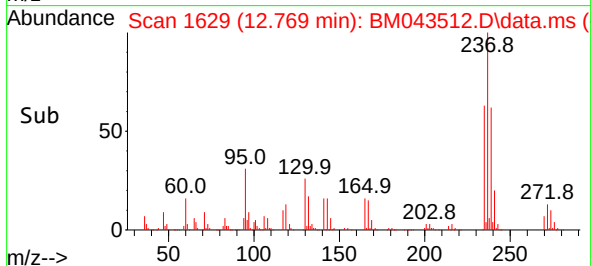
Instrument :
BNA_M
ClientSampleId :
SLCS939



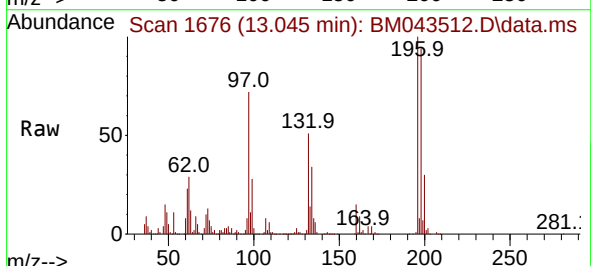
Tgt Ion:237 Resp: 22220
Ion Ratio Lower Upper
237 100
235 62.6 48.2 72.4
272 12.8 10.8 16.2

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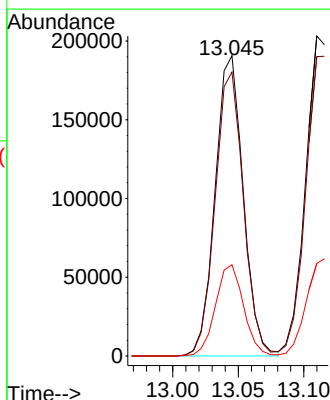
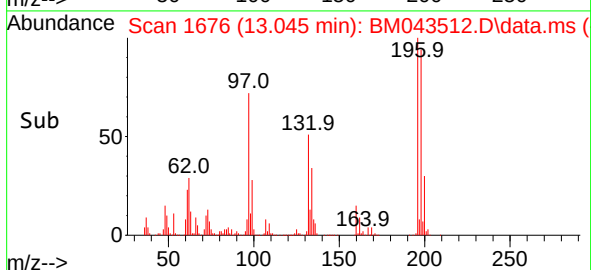
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

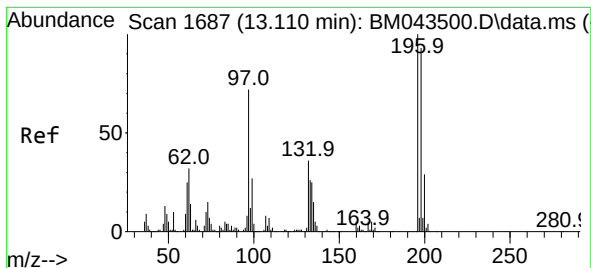


#41
2,4,6-Trichlorophenol
Concen: 27.253 ng/ul
RT: 13.045 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47



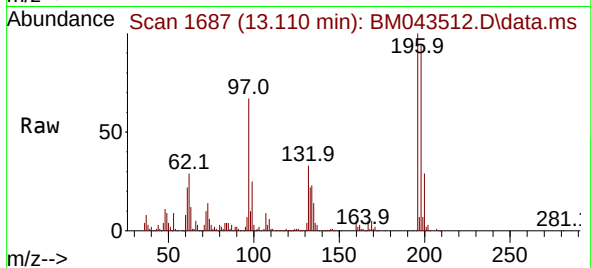
Tgt Ion:196 Resp: 284386
Ion Ratio Lower Upper
196 100
198 94.5 78.3 117.5
200 30.3 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 28.274 ng/ul
RT: 13.110 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

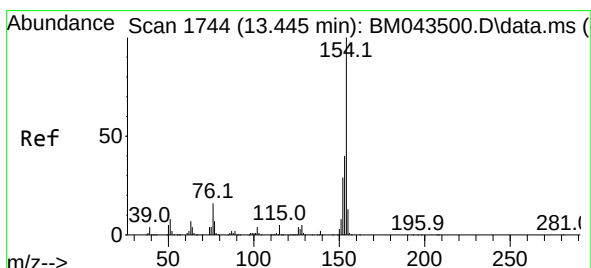
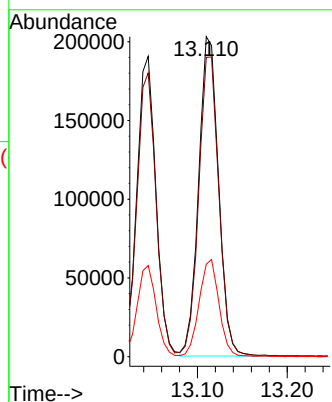
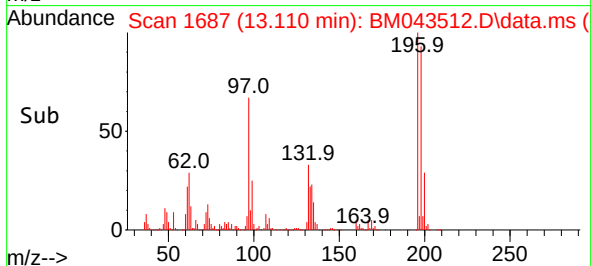
Instrument :
BNA_M
ClientSampleId :
SLCS939



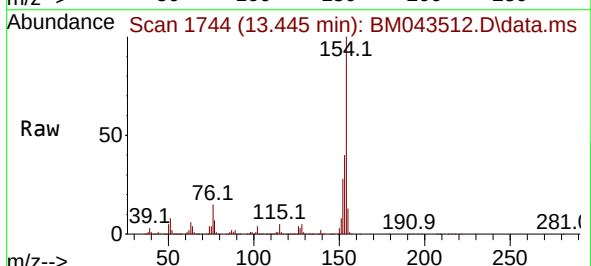
Tgt Ion:196 Resp: 313269
Ion Ratio Lower Upper
196 100
198 93.5 75.1 112.7
200 28.9 24.6 37.0

Manual Integrations
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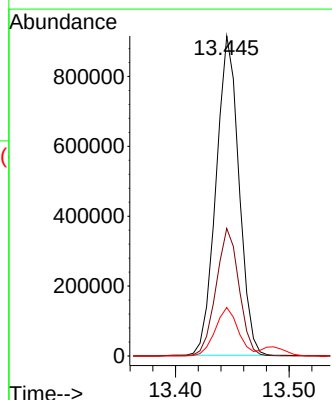
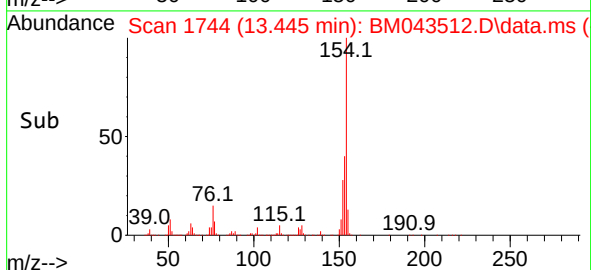
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

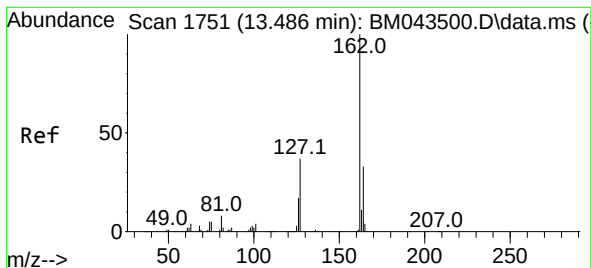


#43
1,1'-Biphenyl
Concen: 27.916 ng/ul
RT: 13.445 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47



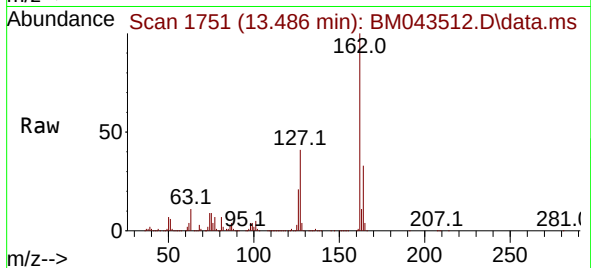
Tgt Ion:154 Resp: 1282155
Ion Ratio Lower Upper
154 100
153 39.9 31.8 47.6
76 15.2 11.7 17.5





#44
2-Chloronaphthalene
Concen: 28.571 ng/ul
RT: 13.486 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

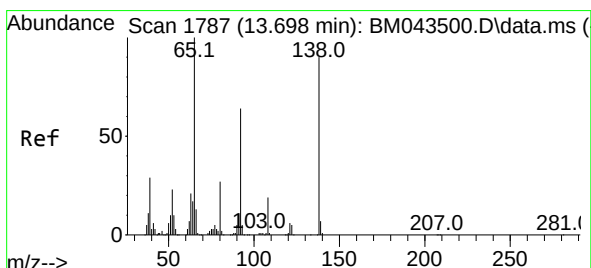
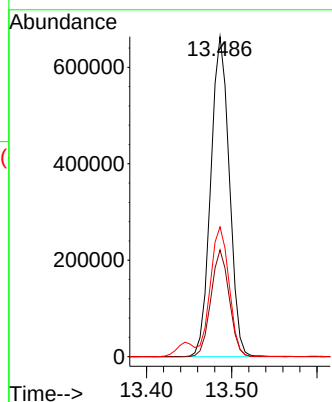
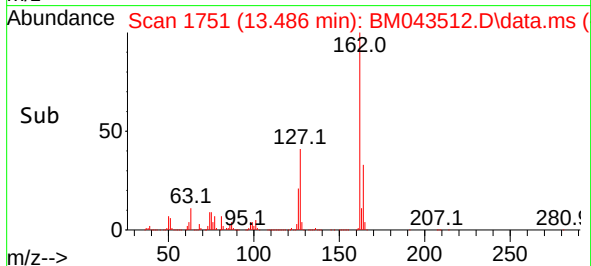
Instrument :
BNA_M
ClientSampleId :
SLCS939



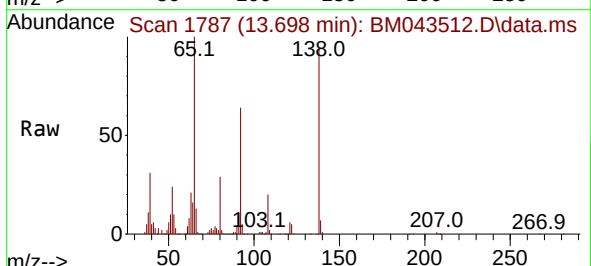
Tgt Ion:162 Resp: 1006059
Ion Ratio Lower Upper
162 100
164 33.4 26.4 39.6
127 40.6 32.2 48.4

Manual Integrations
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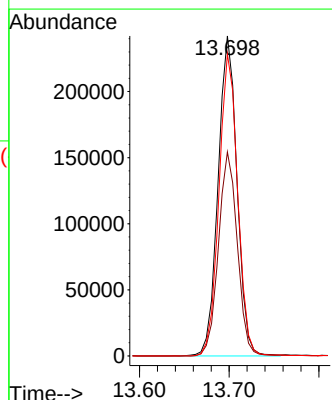
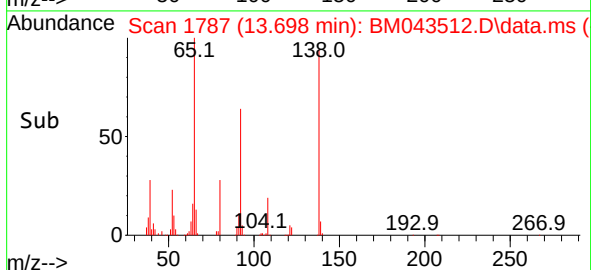
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

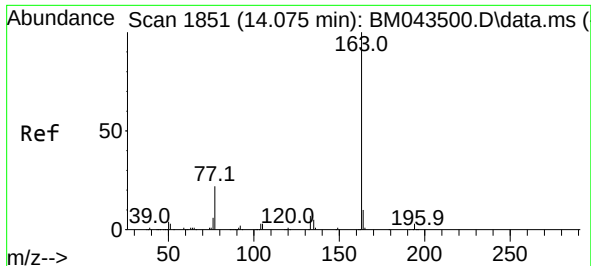


#45
2-Nitroaniline
Concen: 30.057 ng/ul
RT: 13.698 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47



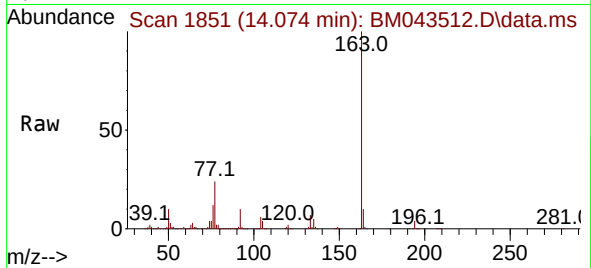
Tgt Ion: 65 Resp: 354910
Ion Ratio Lower Upper
65 100
92 63.7 51.4 77.2
138 94.4 78.4 117.6





#47
Dimethylphthalate
Concen: 28.764 ng/ul
RT: 14.074 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

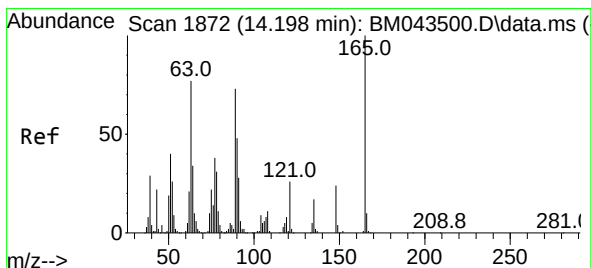
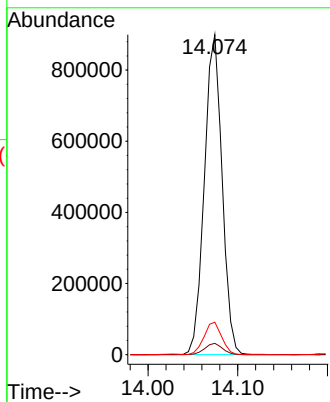
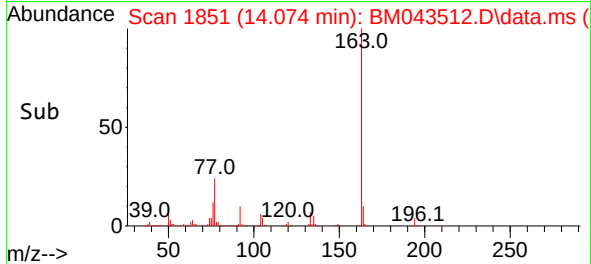
Instrument :
BNA_M
ClientSampleId :
SLCS939



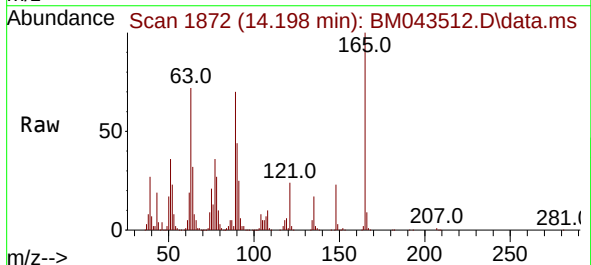
Tgt Ion:163 Resp: 1232060
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.1 8.0 12.0

Manual Integrations
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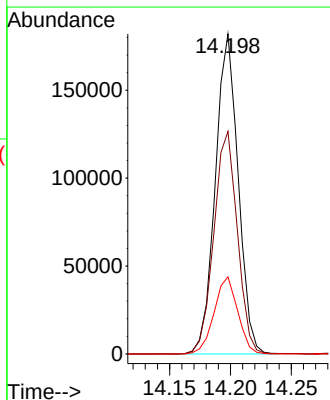
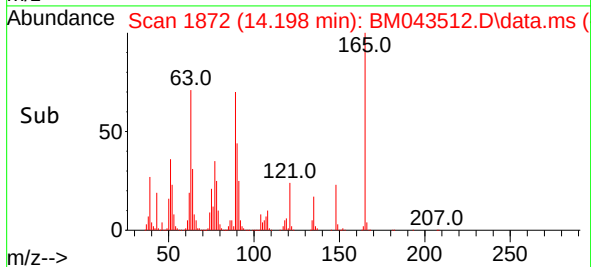
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

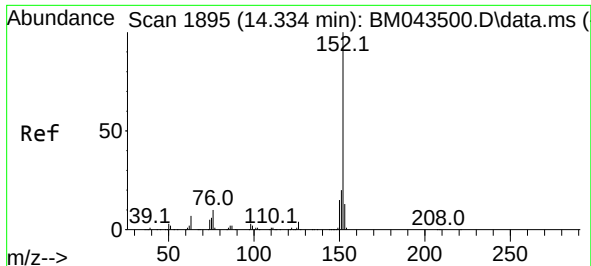


#48
2,6-Dinitrotoluene
Concen: 28.749 ng/ul
RT: 14.198 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47



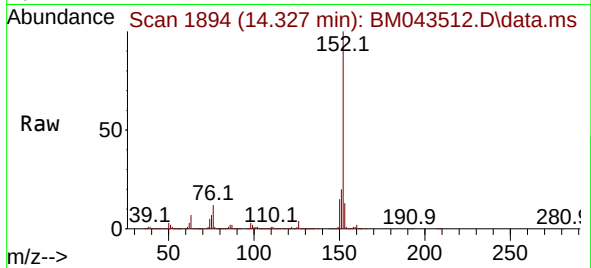
Tgt Ion:165 Resp: 238075
Ion Ratio Lower Upper
165 100
89 69.6 50.7 76.1
121 24.1 18.6 27.8





#50
Acenaphthylene
Concen: 29.087 ng/ul
RT: 14.327 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

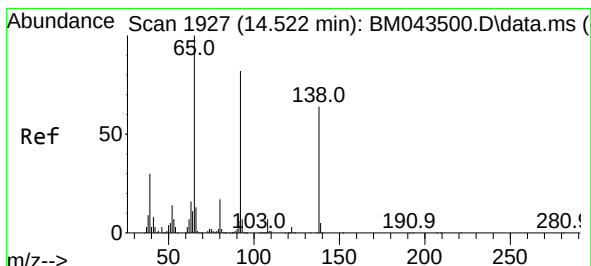
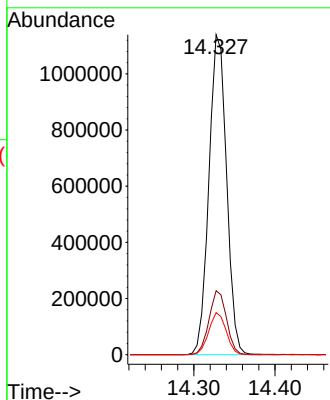
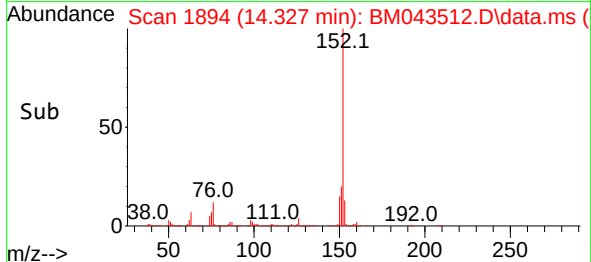
Instrument :
BNA_M
ClientSampleId :
SLCS939



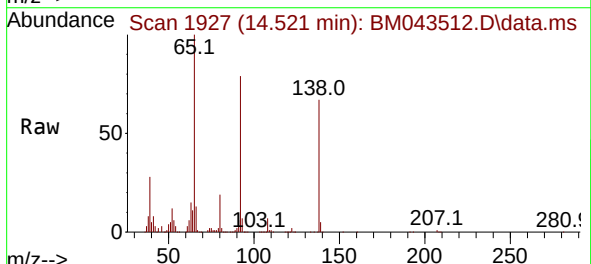
Tgt Ion:152 Resp: 171858
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.1 10.2 15.4

Manual Integrations
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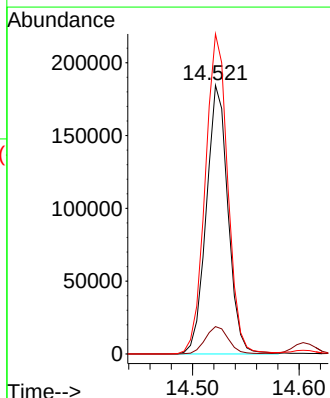
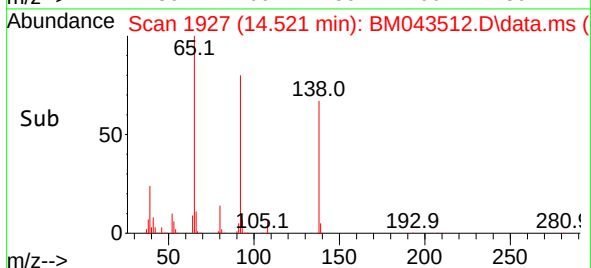
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

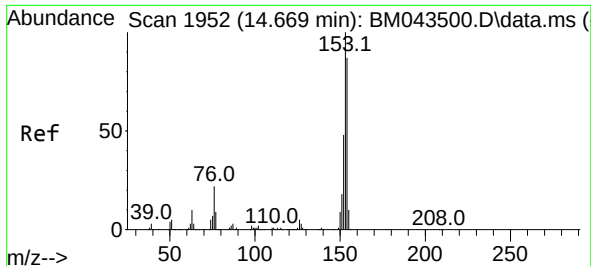


#51
3-Nitroaniline
Concen: 27.482 ng/ul
RT: 14.521 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47



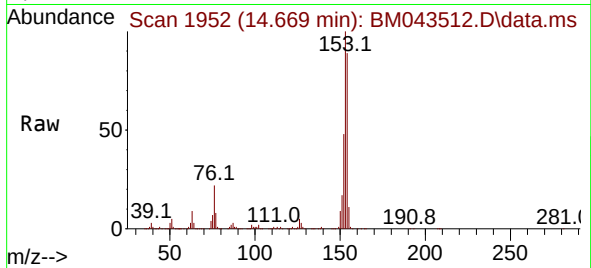
Tgt Ion:138 Resp: 261260
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 119.1 94.6 142.0





#52
Acenaphthene
Concen: 28.636 ng/ul
RT: 14.669 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

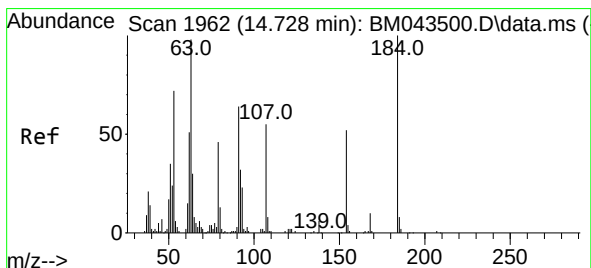
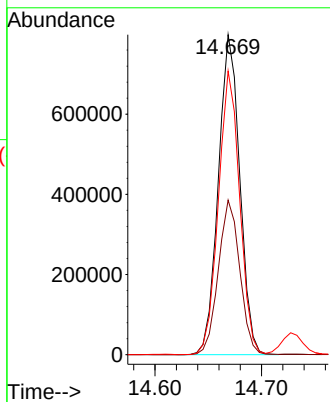
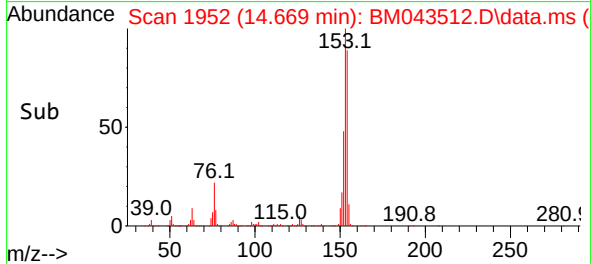
Instrument :
BNA_M
ClientSampleId :
SLCS939



Tgt Ion:153 Resp: 1115110
Ion Ratio Lower Upper
153 100
152 48.3 38.1 57.1
154 88.7 70.4 105.6

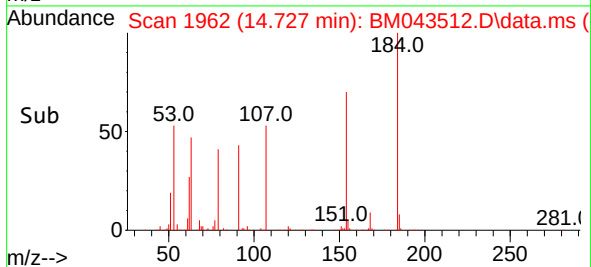
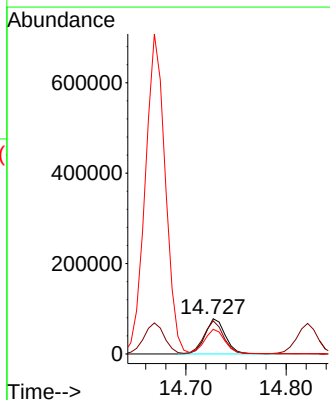
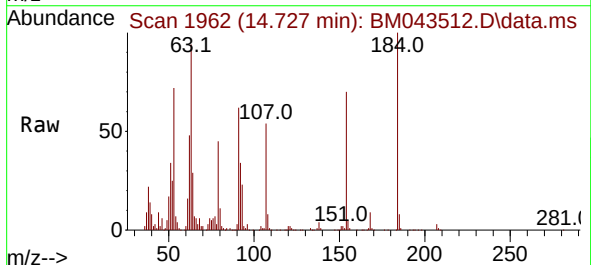
Manual Integrations
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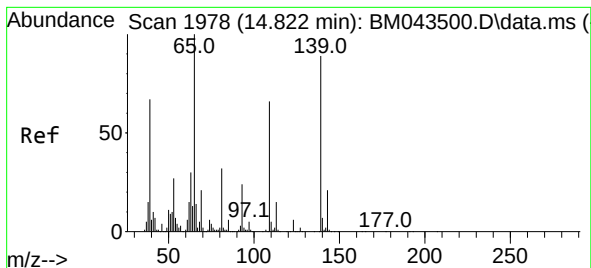
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#53
2,4-Dinitrophenol
Concen: 24.826 ng/ul
RT: 14.727 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

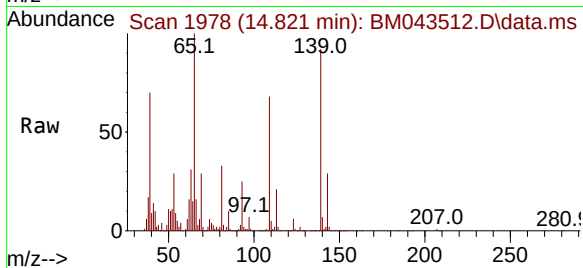
Tgt Ion:184 Resp: 109441
Ion Ratio Lower Upper
184 100
63 94.3 64.9 97.3
154 70.2 53.1 79.7





#55
4-Nitrophenol
Concen: 33.427 ng/ul
RT: 14.821 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

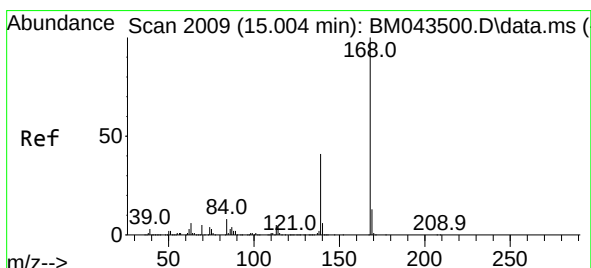
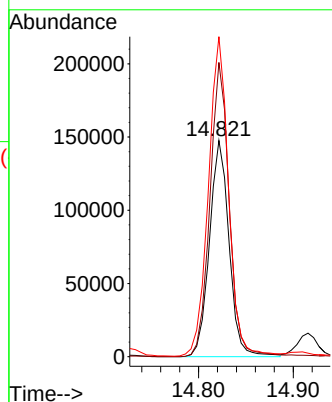
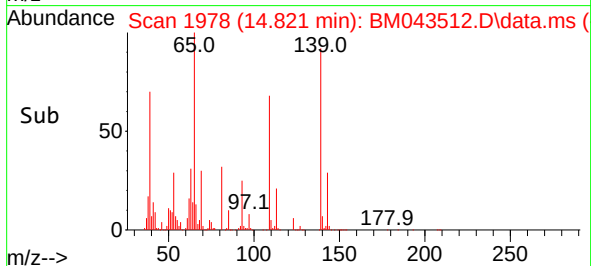
Instrument :
BNA_M
ClientSampleId :
SLCS939



Tgt Ion:109 Resp: 213070
Ion Ratio Lower Upper
109 100
139 136.1 107.0 160.6
65 148.0 110.4 165.6

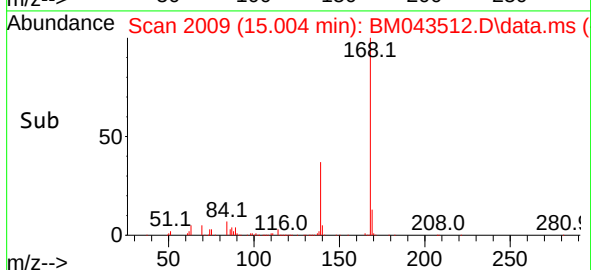
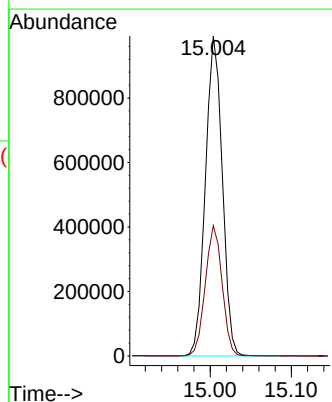
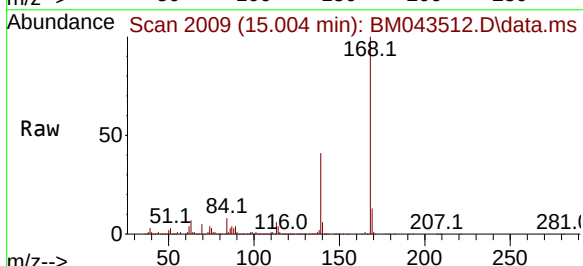
Manual Integrations
APPROVED

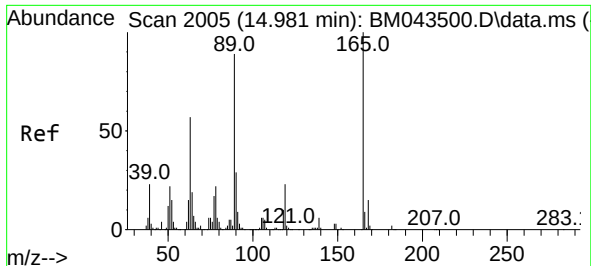
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#56
Dibenzofuran
Concen: 28.393 ng/ul
RT: 15.004 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

Tgt Ion:168 Resp: 1427959
Ion Ratio Lower Upper
168 100
139 40.7 31.8 47.8





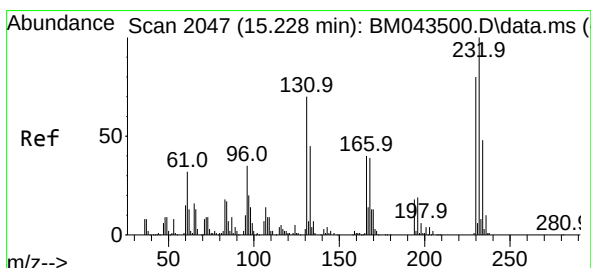
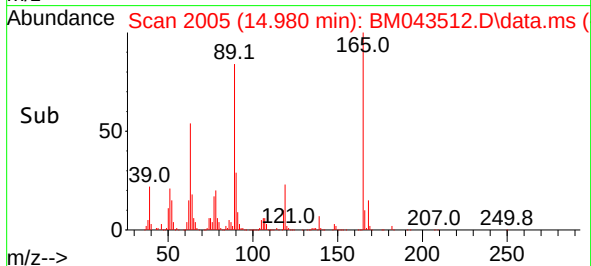
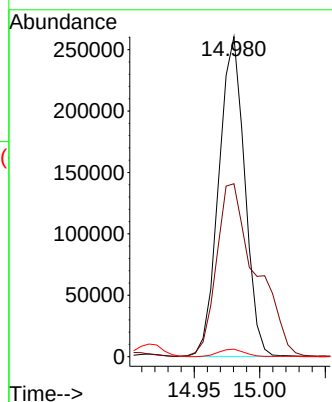
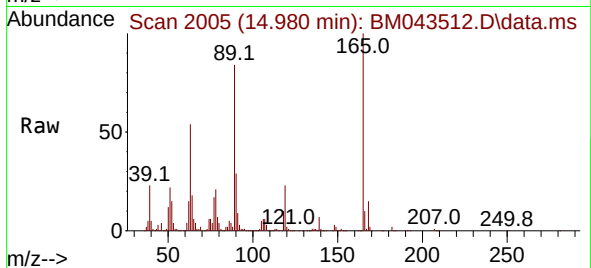
#57
2,4-Dinitrotoluene
Concen: 30.478 ng/ul
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

Instrument :
BNA_M
ClientSampleId :
SLCS939

Tgt Ion:165 Resp: 356592
Ion Ratio Lower Upper
165 100
63 54.1 43.2 64.8
182 2.4 2.3 3.5

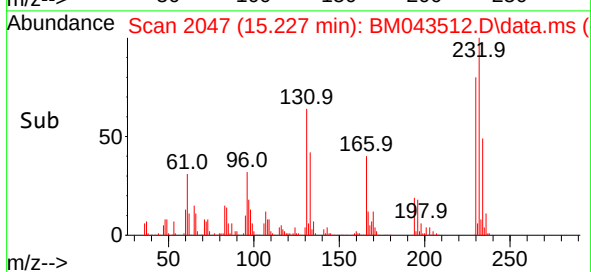
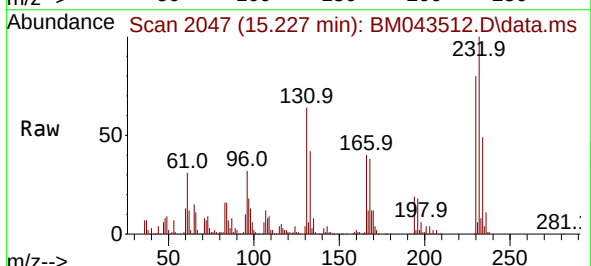
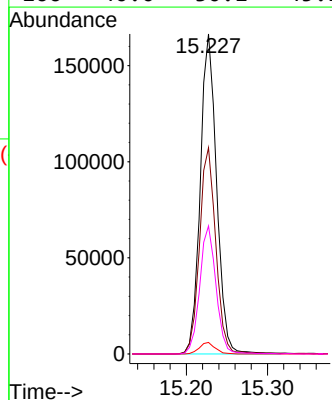
Manual Integrations
APPROVED

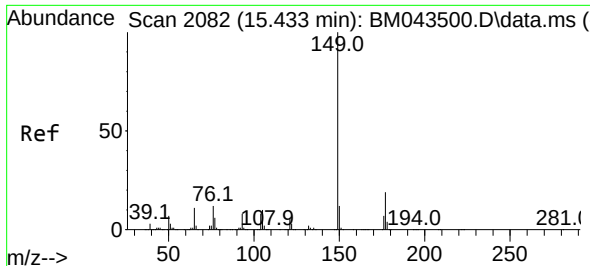
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.446 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

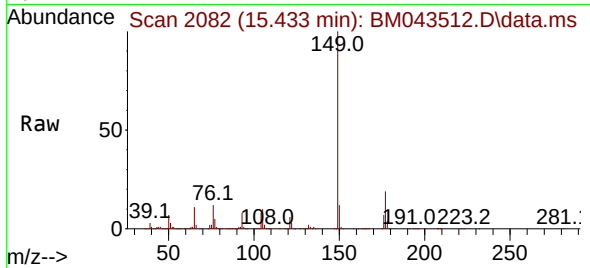
Tgt Ion:232 Resp: 232992
Ion Ratio Lower Upper
232 100
131 64.4 47.4 71.0
130 3.6 2.4 3.6#
166 40.0 30.1 45.1





#59
Diethylphthalate
Concen: 29.666 ng/ul
RT: 15.433 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

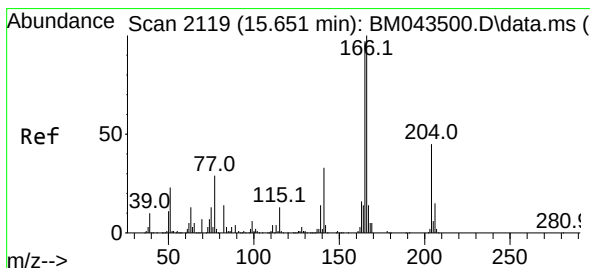
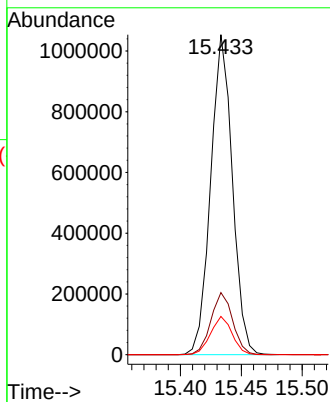
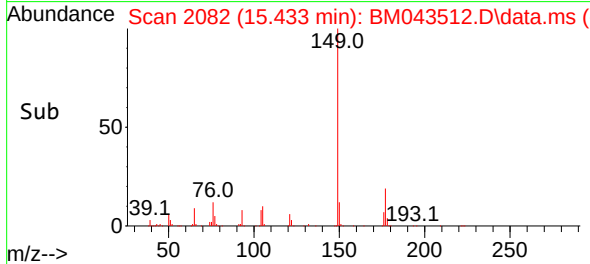
Instrument :
BNA_M
ClientSampleId :
SLCS939



Tgt Ion:149 Resp: 1302180
Ion Ratio Lower Upper
149 100
177 19.4 16.6 24.8
150 11.9 9.7 14.5

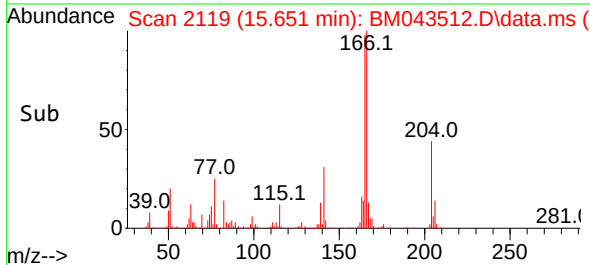
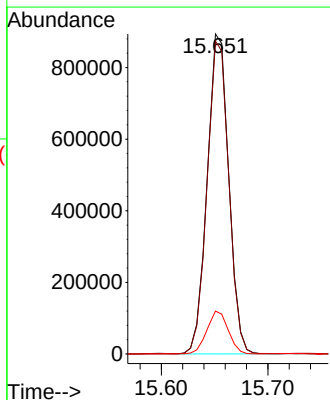
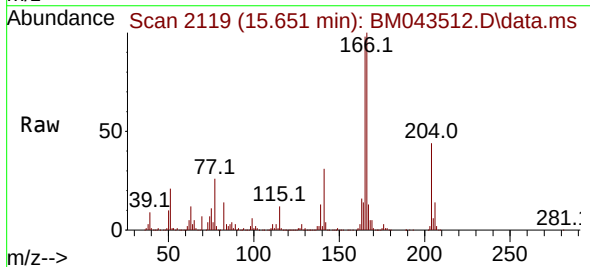
Manual Integrations
APPROVED

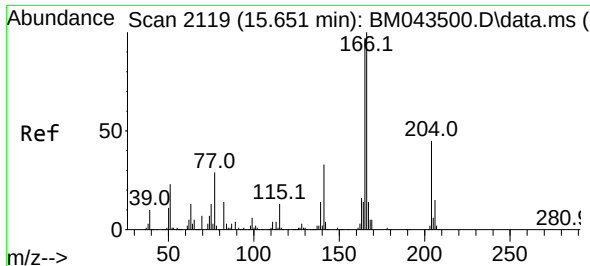
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#61
Fluorene
Concen: 29.230 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

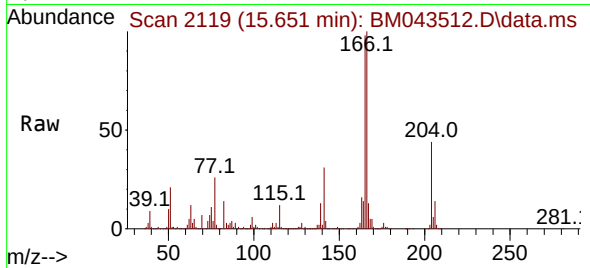
Tgt Ion:166 Resp: 1255887
Ion Ratio Lower Upper
166 100
165 97.7 76.9 115.3
167 13.4 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 27.604 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

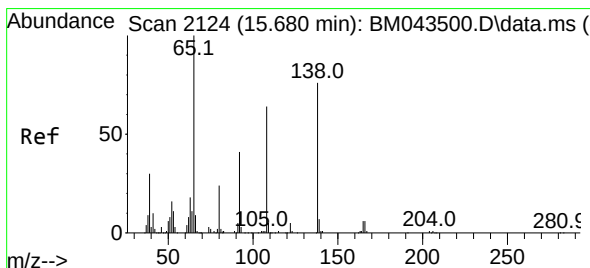
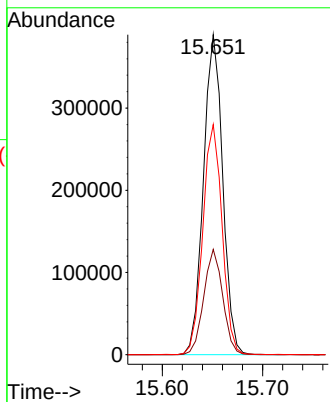
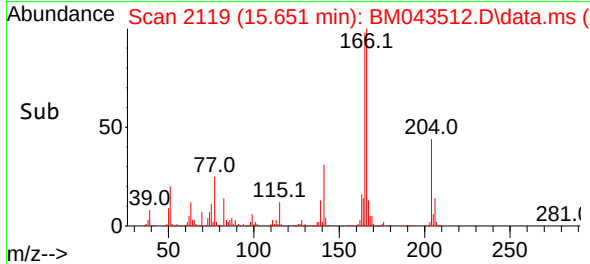
Instrument :
BNA_M
ClientSampleId :
SLCS939



Tgt Ion:204 Resp: 521680
Ion Ratio Lower Upper
204 100
206 32.9 25.3 37.9
141 71.9 54.2 81.2

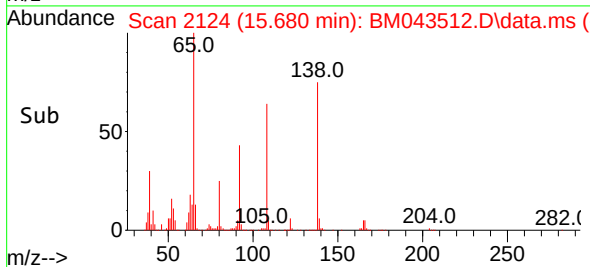
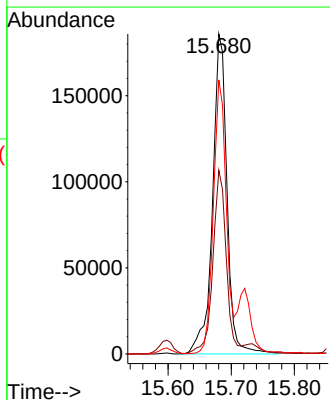
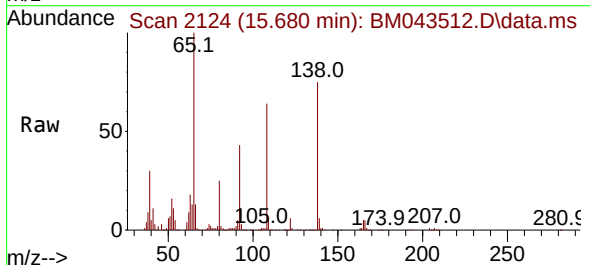
Manual Integrations
APPROVED

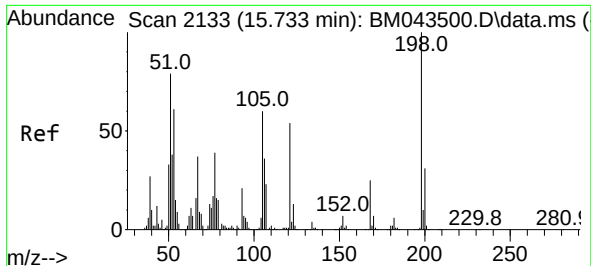
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#63
4-Nitroaniline
Concen: 33.934 ng/ul
RT: 15.680 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

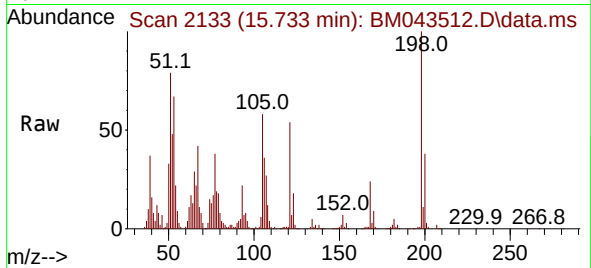
Tgt Ion:138 Resp: 295282
Ion Ratio Lower Upper
138 100
92 57.4 43.9 65.9
108 85.7 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 27.412 ng/ul
RT: 15.733 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

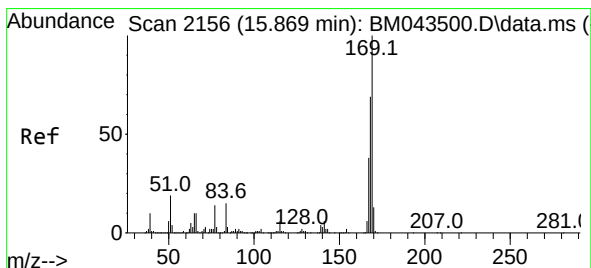
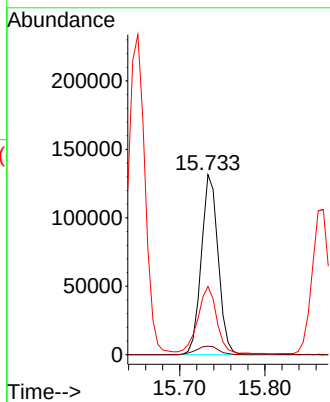
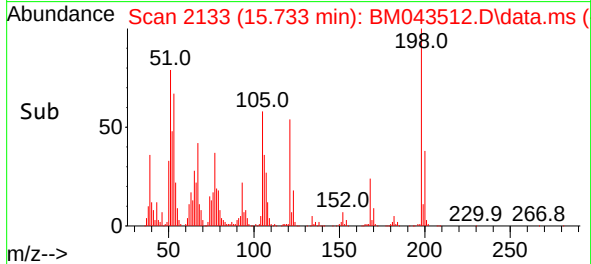
Instrument :
BNA_M
ClientSampleId :
SLCS939



Tgt Ion:198 Resp: 18120
Ion Ratio Lower Upper
198 100
182 4.7 3.8 5.6
77 37.9 27.6 41.4

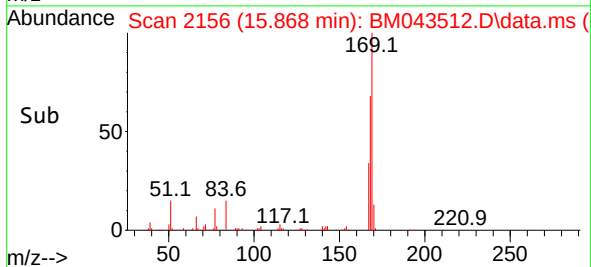
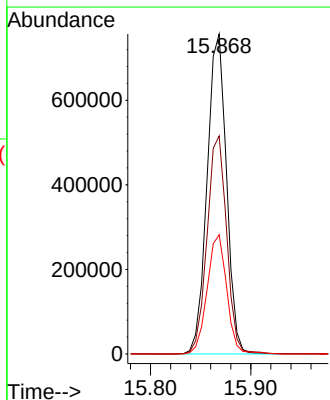
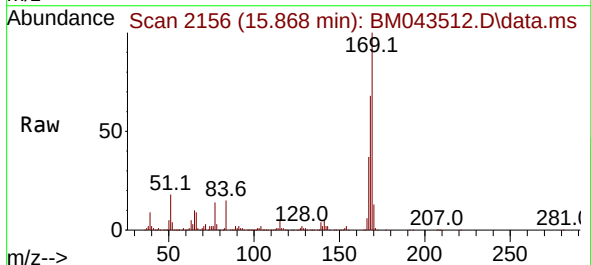
Manual Integrations
APPROVED

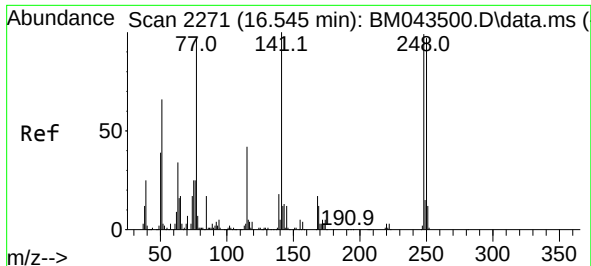
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#67
N-Nitrosodiphenylamine
Concen: 28.250 ng/ul
RT: 15.868 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

Tgt Ion:169 Resp: 1015847
Ion Ratio Lower Upper
169 100
168 68.2 54.1 81.1
167 37.2 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 25.855 ng/ul
RT: 16.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

Instrument :

BNA_M

ClientSampleId :

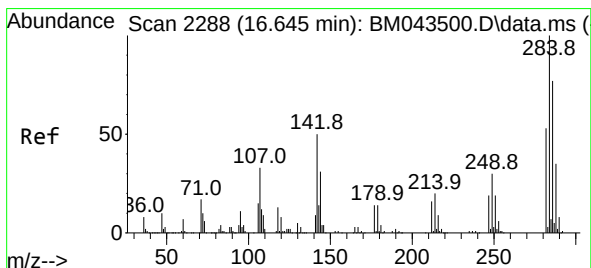
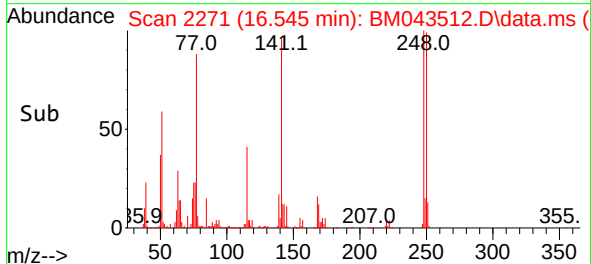
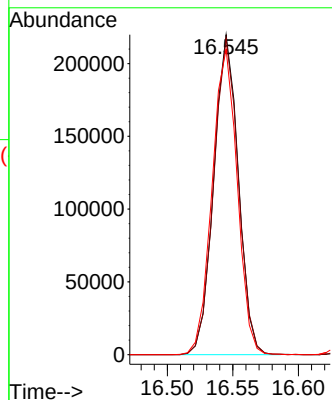
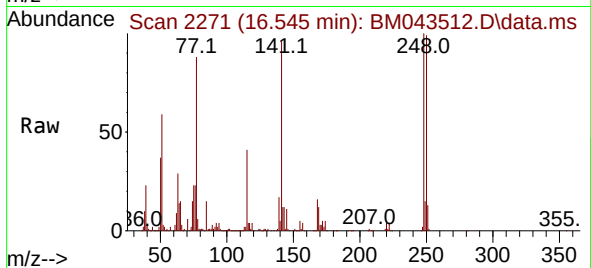
SLCS939

Tgt Ion:248 Resp: 286760
Ion Ratio Lower Upper
248 100
250 98.9 78.6 118.0
141 95.5 70.1 105.1

Manual Integrations

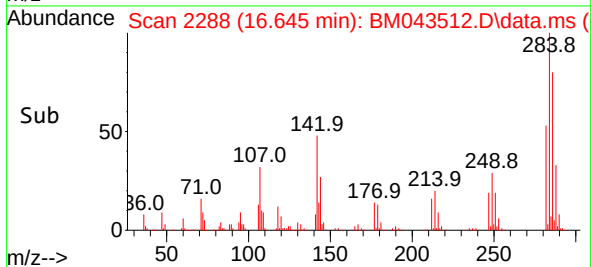
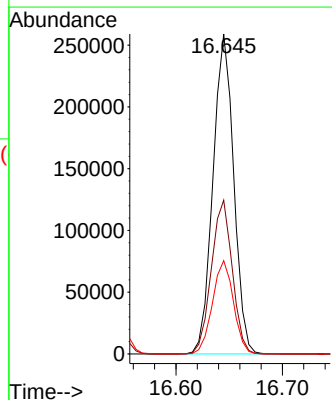
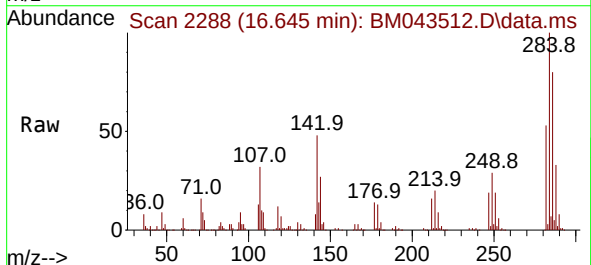
APPROVED

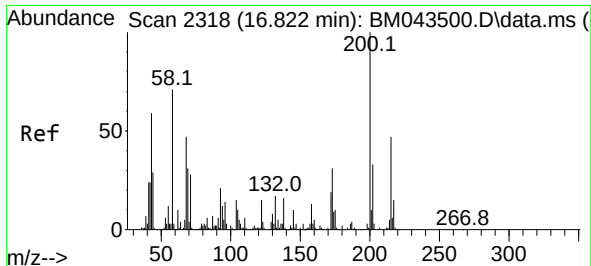
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#69
Hexachlorobenzene
Concen: 27.573 ng/ul
RT: 16.645 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

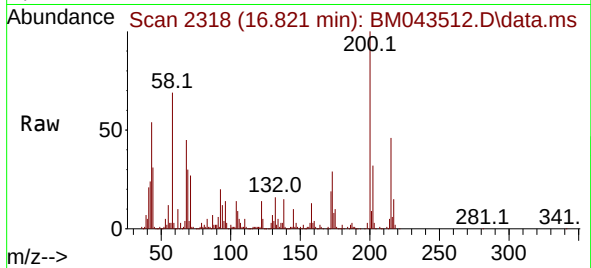
Tgt Ion:284 Resp: 350371
Ion Ratio Lower Upper
284 100
142 48.0 34.5 51.7
249 29.1 23.8 35.6





#70
Atrazine
Concen: 37.172 ng/ul
RT: 16.821 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

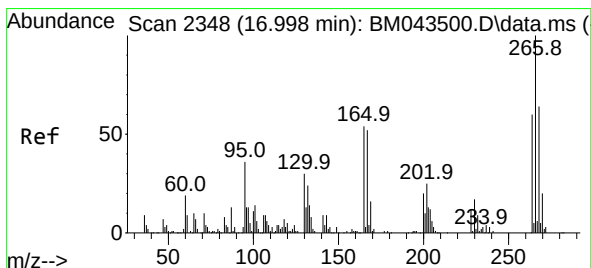
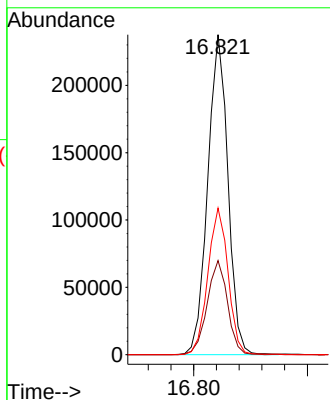
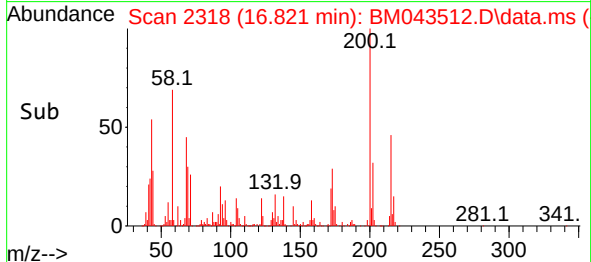
Instrument :
BNA_M
ClientSampleId :
SLCS939



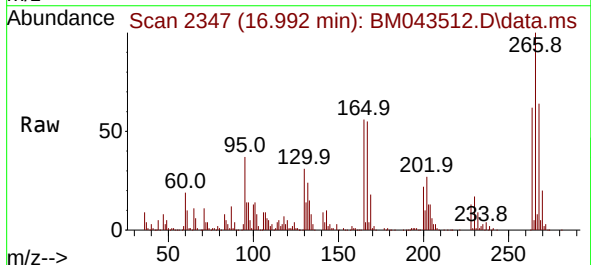
Tgt Ion:200 Resp: 29299
Ion Ratio Lower Upper
200 100
173 29.4 23.4 35.2
215 45.8 37.8 56.8

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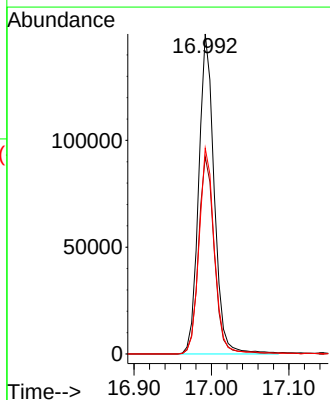
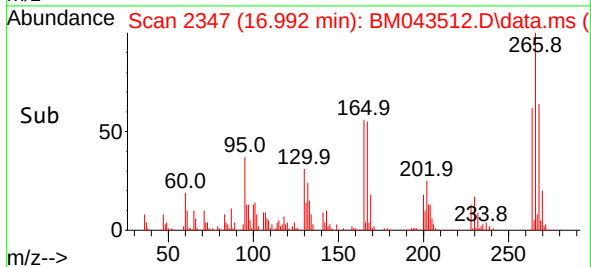
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

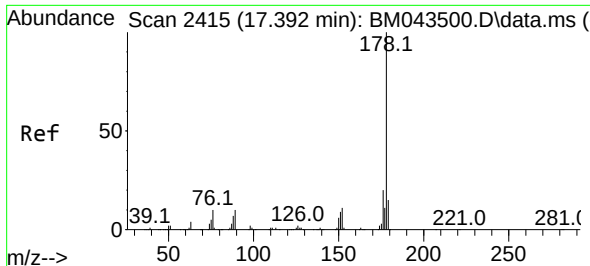


#71
Pentachlorophenol
Concen: 27.160 ng/ul
RT: 16.992 min Scan# 2347
Delta R.T. -0.006 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47



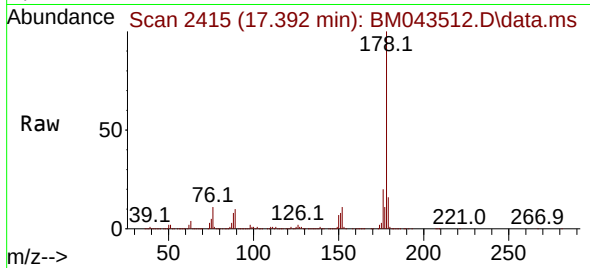
Tgt Ion:266 Resp: 208645
Ion Ratio Lower Upper
266 100
264 61.6 49.9 74.9
268 64.3 51.0 76.6





#72
Phenanthrene
Concen: 29.484 ng/u1
RT: 17.392 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

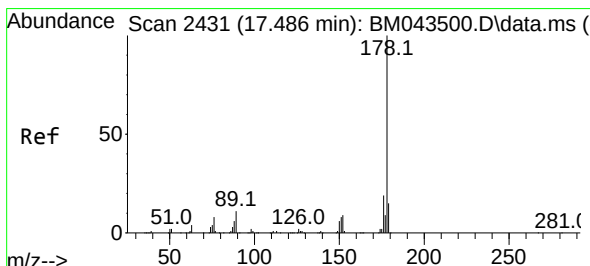
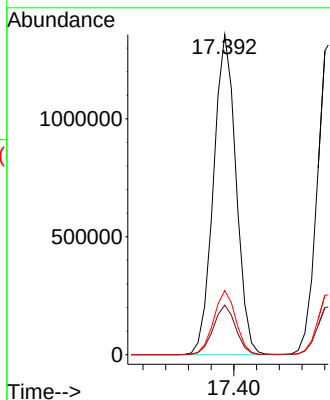
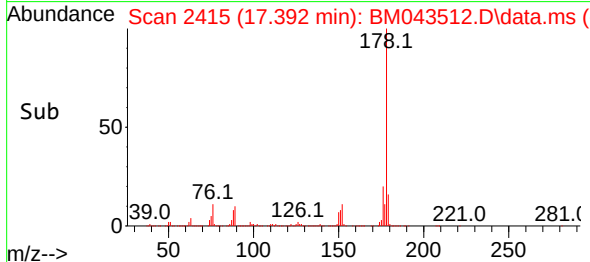
Instrument :
BNA_M
ClientSampleId :
SLCS939



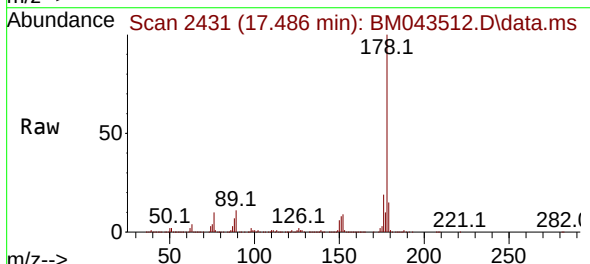
Tgt Ion:178 Resp: 187079
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 20.0 15.5 23.3

Manual Integrations
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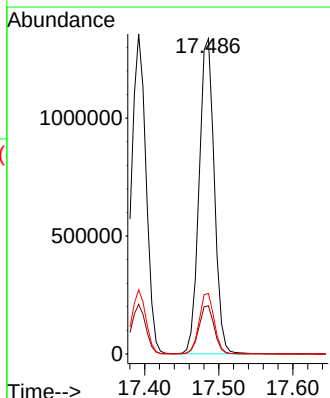
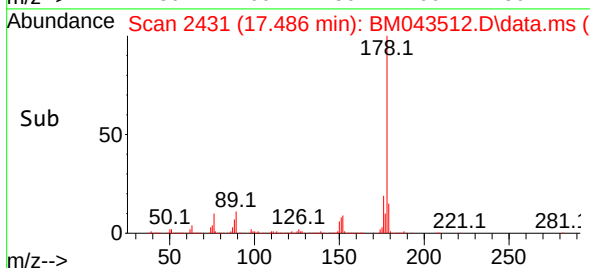
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

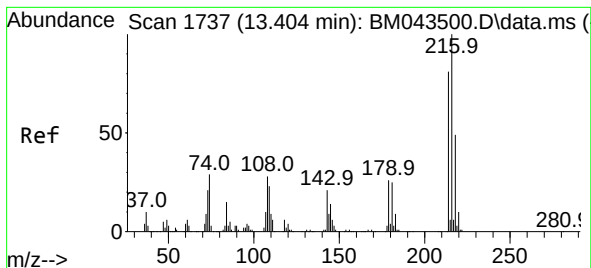


#74
Anthracene
Concen: 29.696 ng/u1
RT: 17.486 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47



Tgt Ion:178 Resp: 1901662
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 19.2 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 25.441 ng/uL

RT: 13.404 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BM043512.D

Acq: 21 Dec 2023 20:47

Instrument :

BNA_M

ClientSampleId :

SLCS939

Tgt Ion:216 Resp: 391150

Ion Ratio Lower Upper

216 100

214 80.7 63.0 94.6

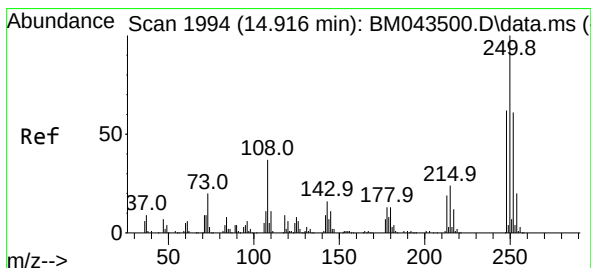
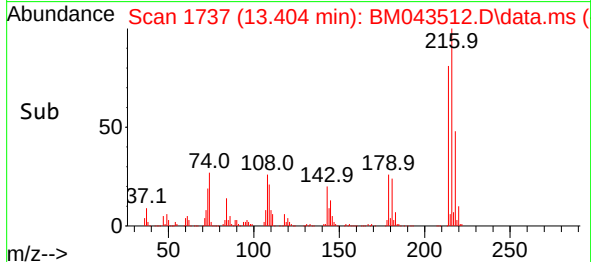
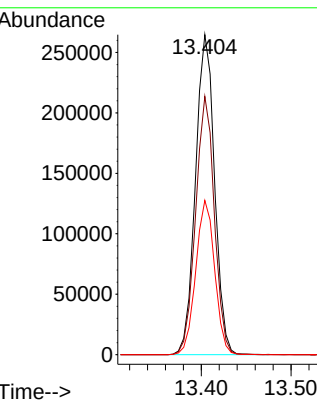
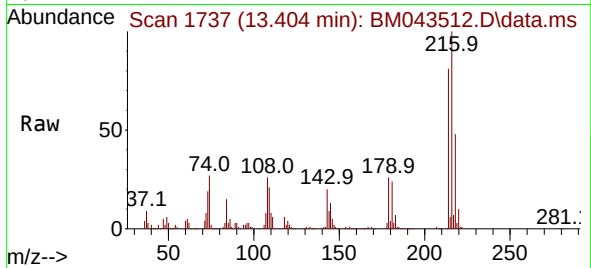
218 48.2 38.6 57.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/25/2023



#76

Pentachlorobenzene

Concen: 25.379 ng/uL

RT: 14.916 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BM043512.D

Acq: 21 Dec 2023 20:47

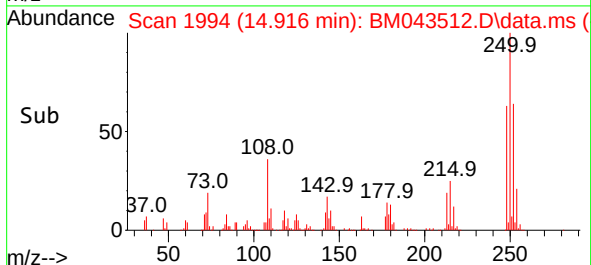
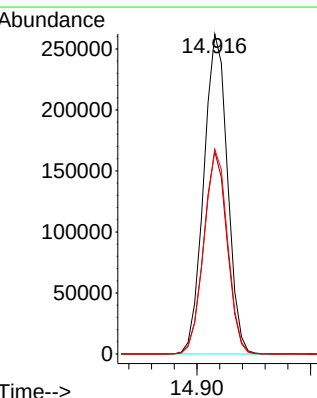
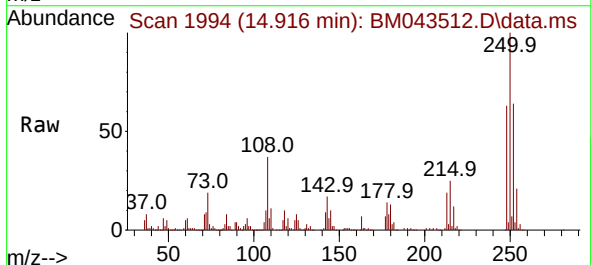
Tgt Ion:250 Resp: 379947

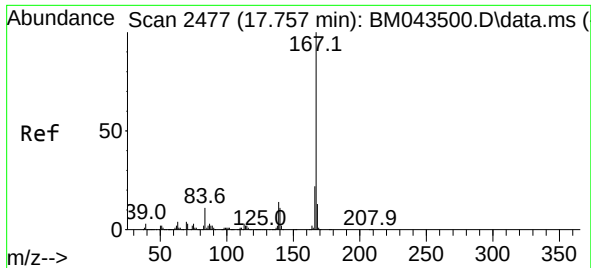
Ion Ratio Lower Upper

250 100

248 63.3 49.0 73.4

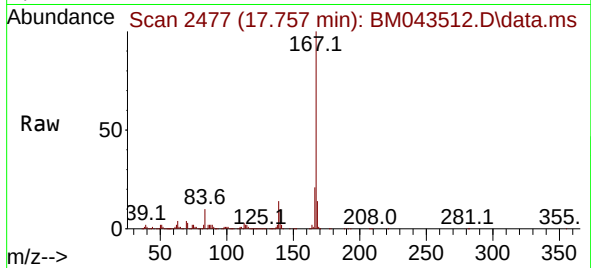
252 64.0 49.6 74.4





#77
 Carbazole
 Concen: 33.307 ng/ul
 RT: 17.757 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM043512.D
 Acq: 21 Dec 2023 20:47

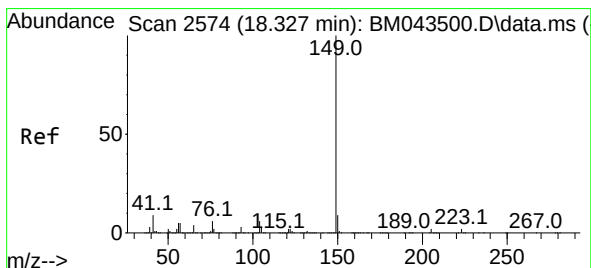
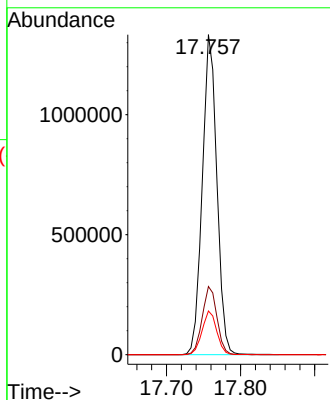
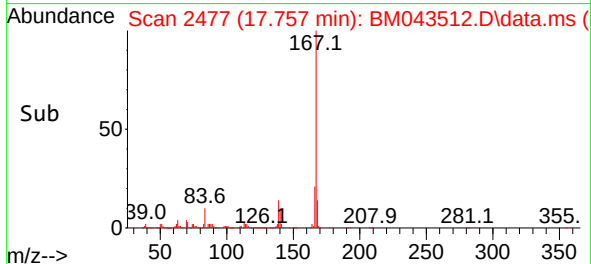
Instrument :
 BNA_M
 ClientSampleId :
 SLCS939



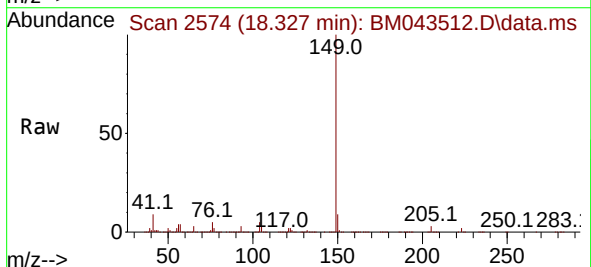
Tgt Ion:167 Resp: 1820339
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 13.6 10.7 16.1

Manual Integrations
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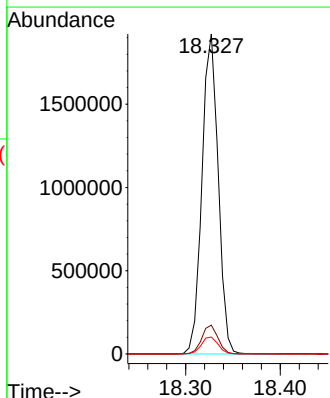
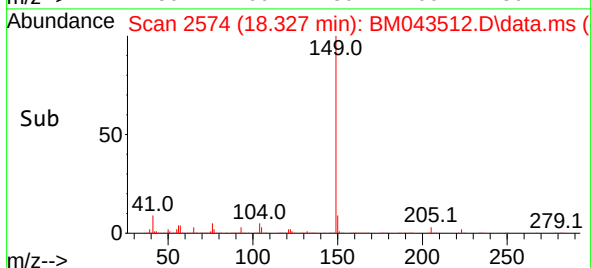
Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/25/2023

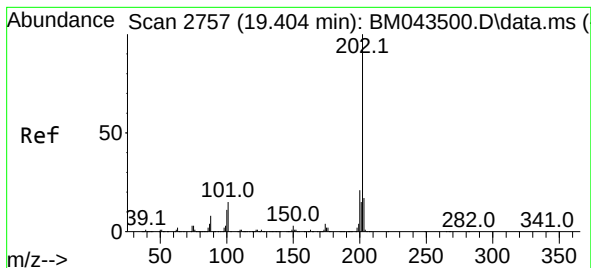


#78
 Di-n-butylphthalate
 Concen: 31.908 ng/ul
 RT: 18.327 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BM043512.D
 Acq: 21 Dec 2023 20:47



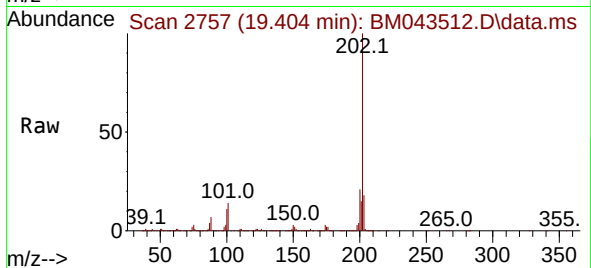
Tgt Ion:149 Resp: 2279829
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.3 4.2 6.2





#80
Fluoranthene
Concen: 24.310 ng/ul
RT: 19.404 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

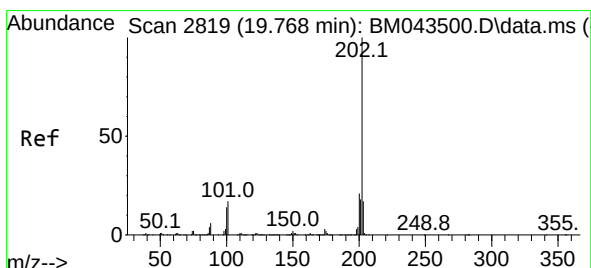
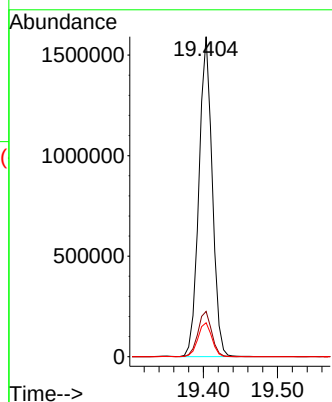
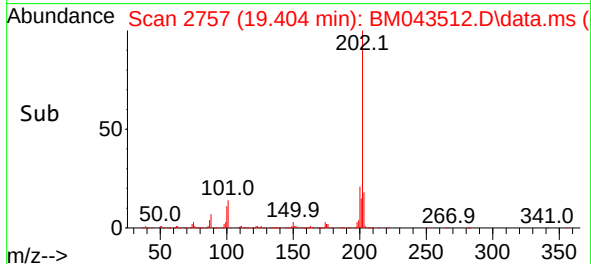
Instrument :
BNA_M
ClientSampleId :
SLCS939



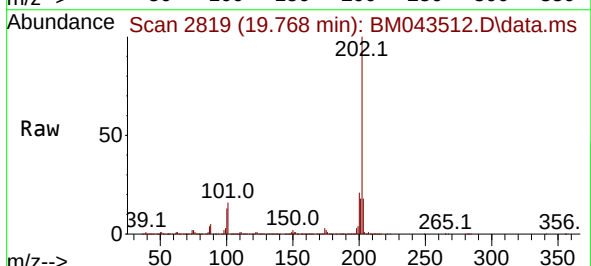
Tgt Ion:202 Resp: 198590
Ion Ratio Lower Upper
202 100
101 14.2 11.4 17.0
100 10.6 8.2 12.4

Manual Integrations
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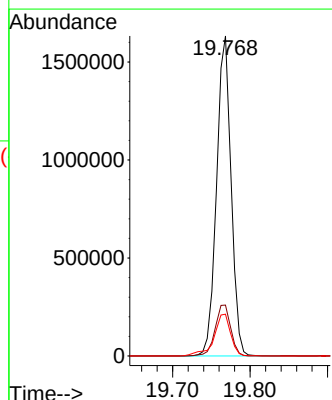
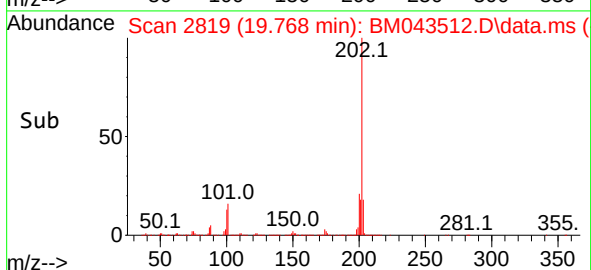
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

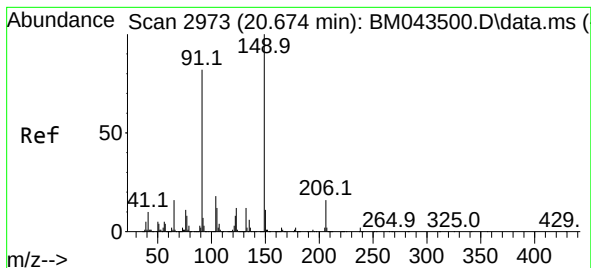


#82
Pyrene
Concen: 25.283 ng/ul
RT: 19.768 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47



Tgt Ion:202 Resp: 2123325
Ion Ratio Lower Upper
202 100
101 15.9 12.7 19.1
100 13.0 10.1 15.1





#83

Butylbenzylphthalate

Concen: 27.782 ng/ul

RT: 20.674 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BM043512.D

Acq: 21 Dec 2023 20:47

Instrument :

BNA_M

ClientSampleId :

SLCS939

Tgt Ion:149 Resp: 1008749

Ion Ratio Lower Upper

149 100

91 76.9 60.5 90.7

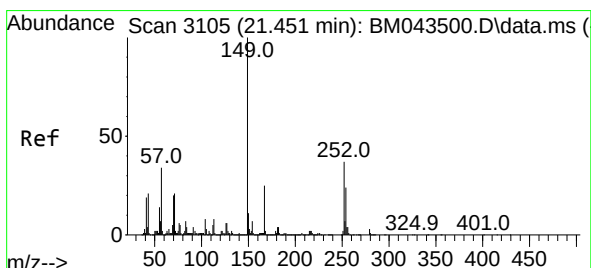
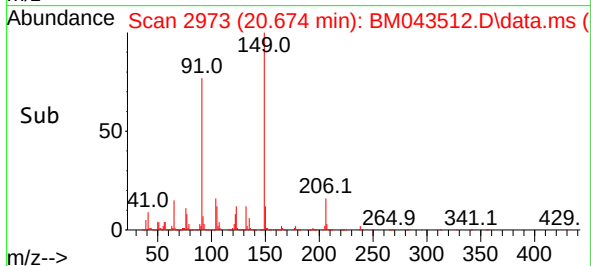
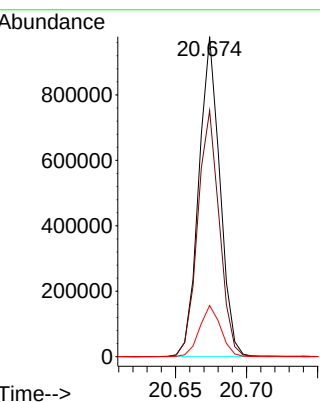
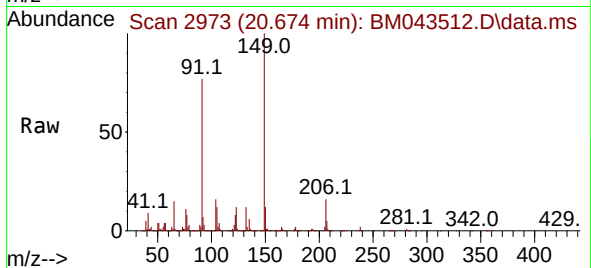
206 16.0 13.9 20.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/25/2023



#84

3,3'-Dichlorobenzidine

Concen: 30.229 ng/ul

RT: 21.450 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM043512.D

Acq: 21 Dec 2023 20:47

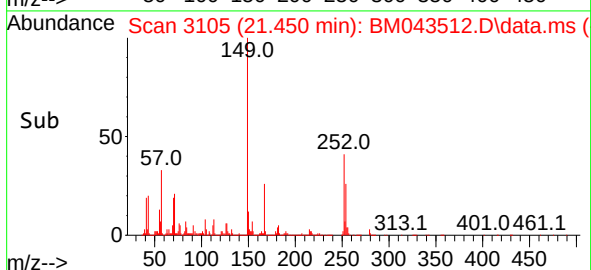
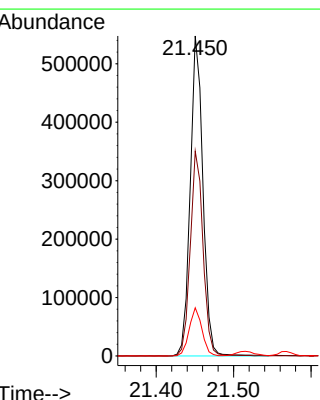
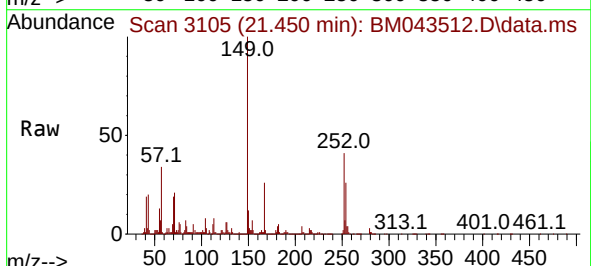
Tgt Ion:252 Resp: 622068

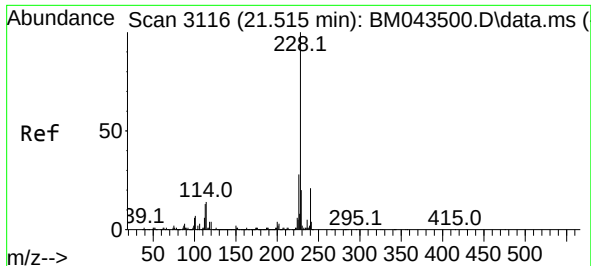
Ion Ratio Lower Upper

252 100

254 64.0 50.7 76.1

126 15.1 12.3 18.5





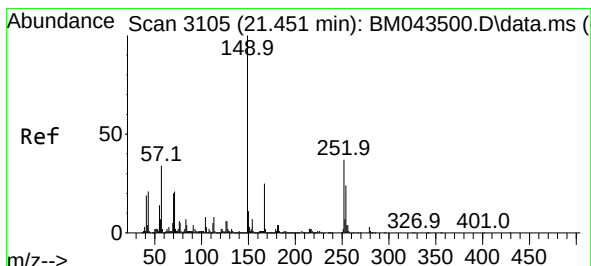
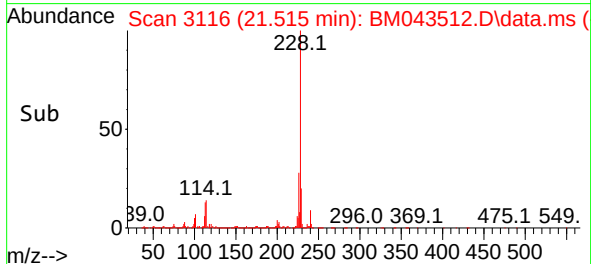
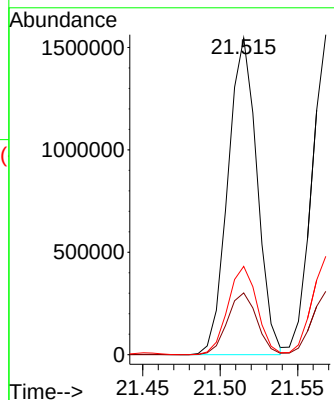
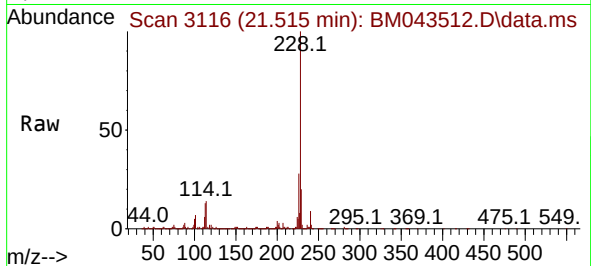
#85
Benzo(a)anthracene
Concen: 28.928 ng/ul
RT: 21.515 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

Instrument :
BNA_M
ClientSampleId :
SLCS939

Tgt Ion:228 Resp: 2021140
Ion Ratio Lower Upper
228 100
229 19.5 15.6 23.4
226 27.9 22.2 33.2

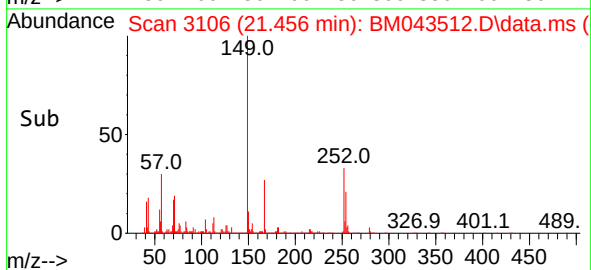
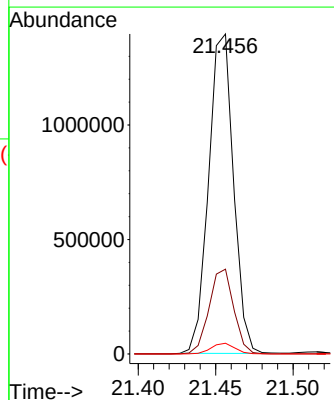
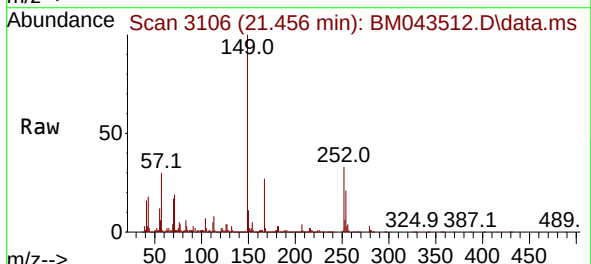
Manual Integrations
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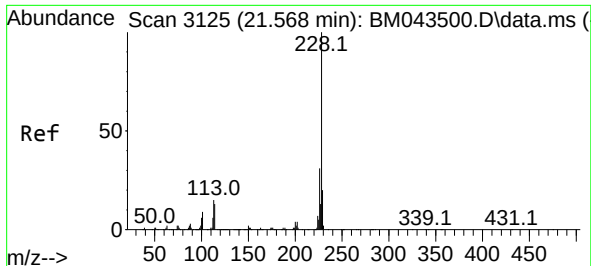
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.200 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

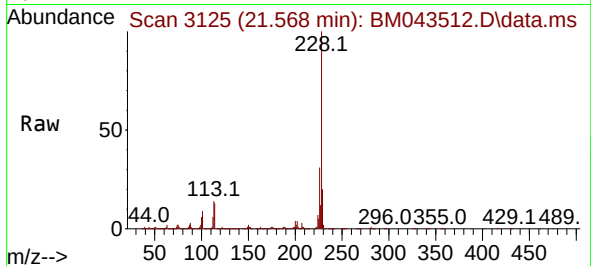
Tgt Ion:149 Resp: 1561092
Ion Ratio Lower Upper
149 100
167 26.5 21.6 32.4
279 3.4 2.8 4.2





#87
Chrysene
Concen: 29.845 ng/ul
RT: 21.568 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

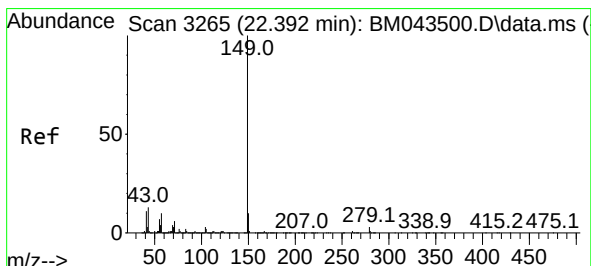
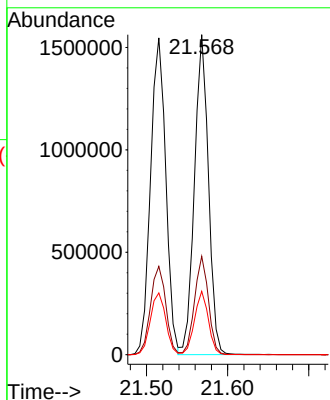
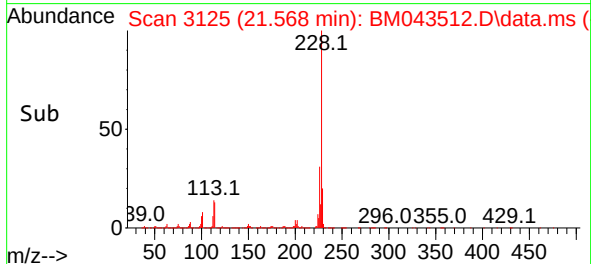
Instrument :
BNA_M
ClientSampleId :
SLCS939



Tgt Ion:228 Resp: 1875908
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.2
229 19.8 15.9 23.9

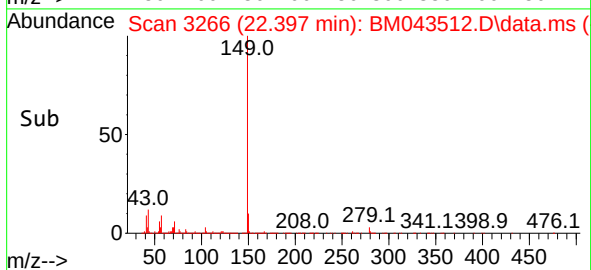
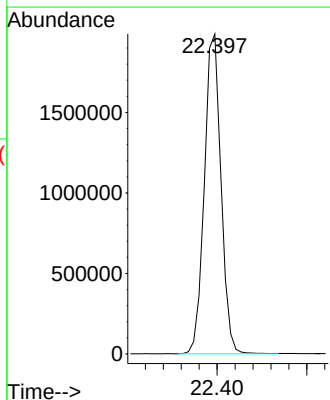
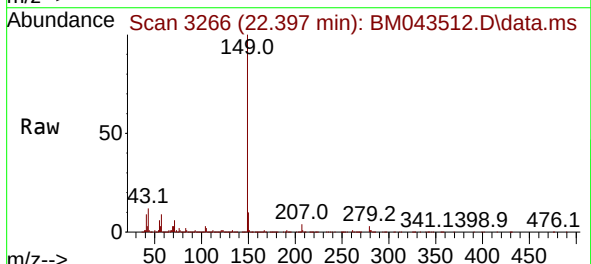
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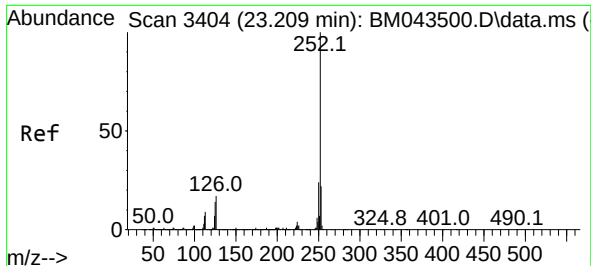
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#89
Di-n-octyl phthalate
Concen: 29.830 ng/ul
RT: 22.397 min Scan# 3266
Delta R.T. 0.006 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

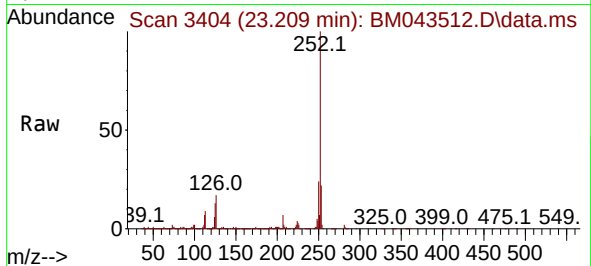
Tgt Ion:149 Resp: 2550852





#90
Benzo(b)fluoranthene
Concen: 28.900 ng/ul
RT: 23.209 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47

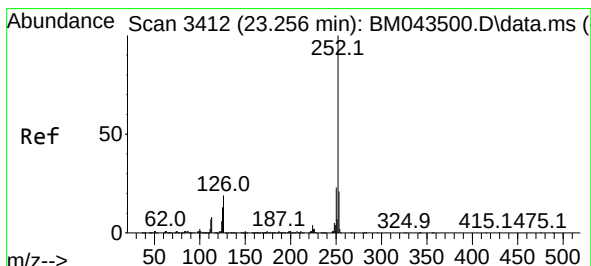
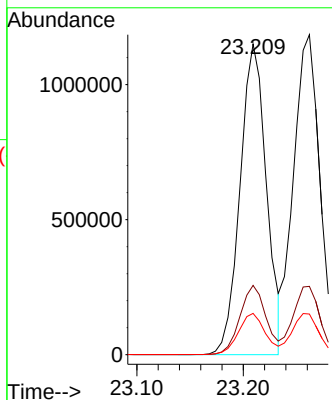
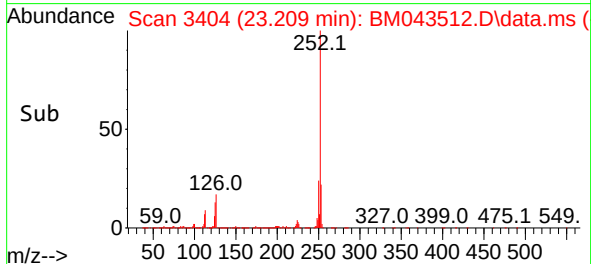
Instrument :
BNA_M
ClientSampleId :
SLCS939



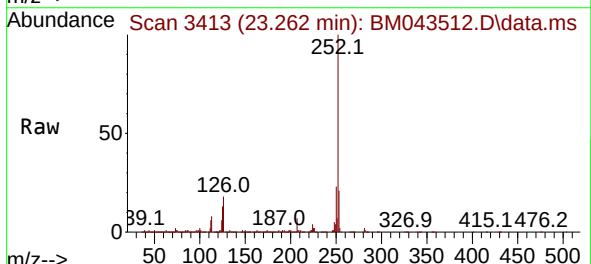
Tgt Ion:252 Resp: 1979758
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 13.3 10.4 15.6

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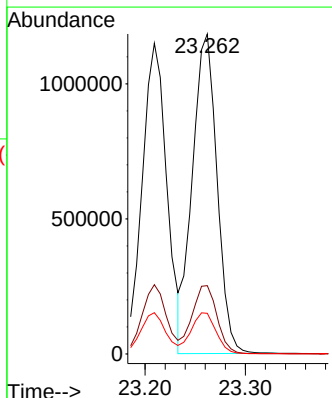
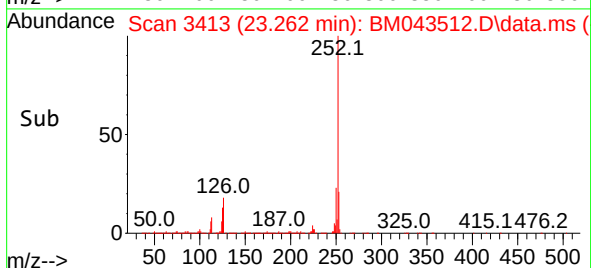
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

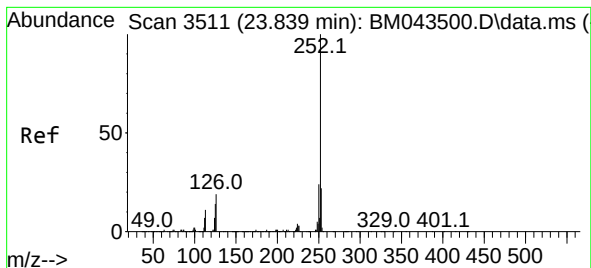


#91
Benzo(k)fluoranthene
Concen: 30.320 ng/ul
RT: 23.262 min Scan# 3413
Delta R.T. 0.006 min
Lab File: BM043512.D
Acq: 21 Dec 2023 20:47



Tgt Ion:252 Resp: 2025731
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 12.7 10.2 15.4





#93

Benzo(a)pyrene

Concen: 30.578 ng/ul

RT: 23.839 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM043512.D

Acq: 21 Dec 2023 20:47

Instrument :

BNA_M

ClientSampleId :

SLCS939

Tgt Ion:252 Resp: 1911098

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

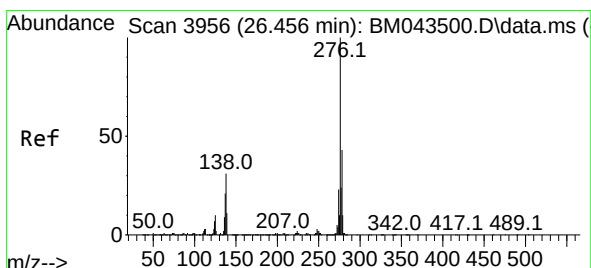
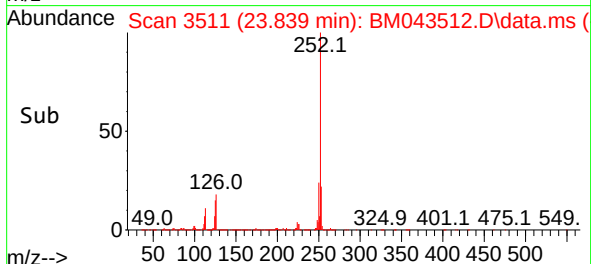
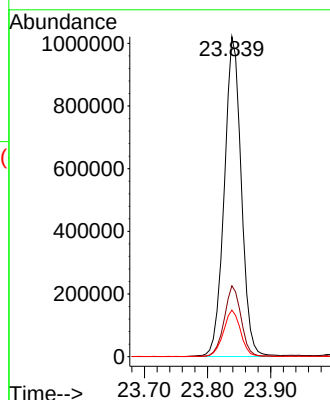
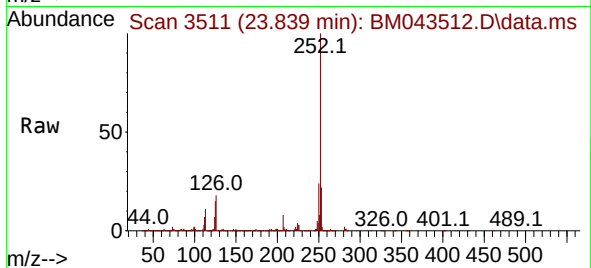
125 14.6 11.4 17.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/25/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.733 ng/ul

RT: 26.462 min Scan# 3957

Delta R.T. 0.006 min

Lab File: BM043512.D

Acq: 21 Dec 2023 20:47

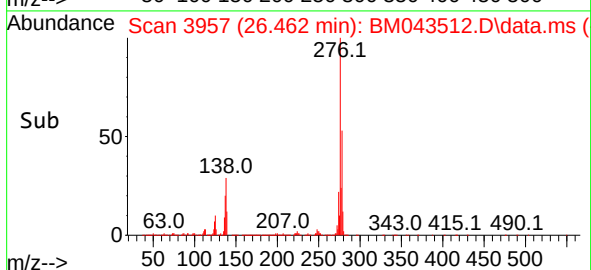
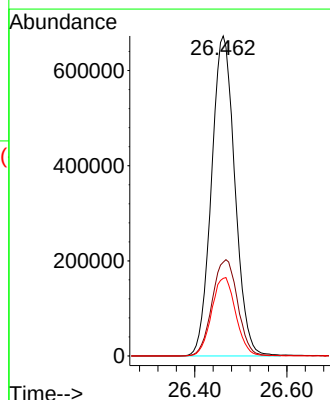
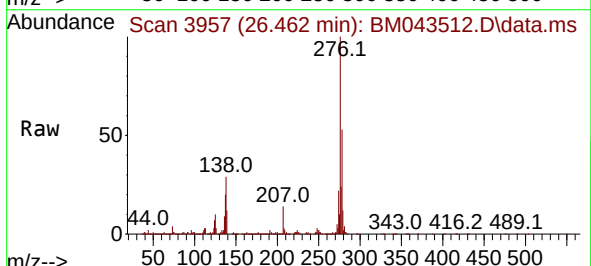
Tgt Ion:276 Resp: 2368130

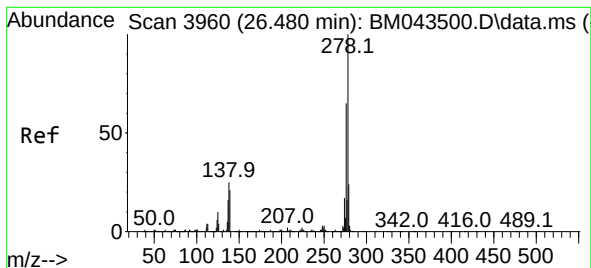
Ion Ratio Lower Upper

276 100

138 29.3 22.6 34.0

277 24.2 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 32.372 ng/ul

RT: 26.485 min Scan# 3960

Delta R.T. 0.006 min

Lab File: BM043512.D

Acq: 21 Dec 2023 20:47

Instrument :

BNA_M

ClientSampleId :

SLCS939

Tgt Ion:278 Resp: 2000394

Ion Ratio Lower Upper

278 100

139 20.8 16.0 24.0

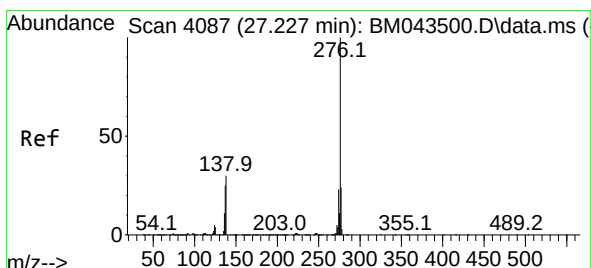
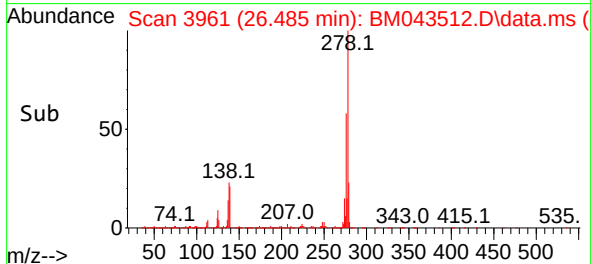
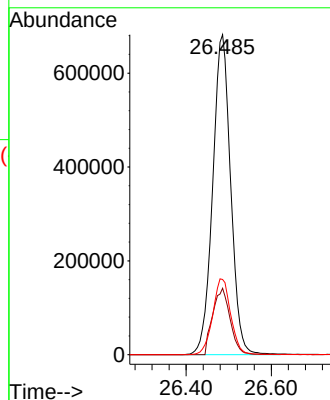
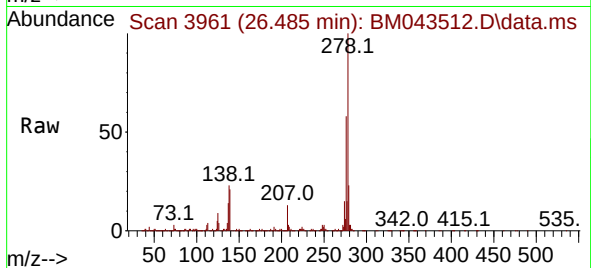
279 23.5 19.4 29.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/25/2023



#96

Benzo(g,h,i)perylene

Concen: 31.897 ng/ul

RT: 27.232 min Scan# 4088

Delta R.T. 0.006 min

Lab File: BM043512.D

Acq: 21 Dec 2023 20:47

Tgt Ion:276 Resp: 1865919

Ion Ratio Lower Upper

276 100

138 27.3 22.4 33.6

277 23.8 19.1 28.7

