

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043511.D
 Acq On : 21 Dec 2023 20:11
 Operator : MA/JU
 Sample : PB157924BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS924

Quant Time: Dec 21 22:17:14 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	199879	20.000	ng/u1	0.00
20) Naphthalene-d8	10.780	136	845448	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	465450	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	908636	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	804924	20.000	ng/u1	0.00
88) Perylene-d12	23.944	264	867539	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	40094	6.519	ng/uL	0.00
4) Pyridine-d5	3.793	84	582691	32.920	ng/u1	0.00
7) Phenol-d5	7.134	99	704045	30.964	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	445918	30.966	ng/u1	0.00
11) 2-Chlorophenol-d4	7.498	132	520764	29.996	ng/u1	0.00
15) 4-Methylphenol-d8	8.686	113	522755	29.627	ng/u1	0.00
21) Nitrobenzene-d5	9.145	128	250456	30.619	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	251477	29.754	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	461513	30.933	ng/u1	0.00
31) 4-Chloroaniline-d4	10.927	131	680737	31.013	ng/u1	0.00
46) Dimethylphthalate-d6	14.027	166	1305893	31.167	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1606256	32.316	ng/u1	0.00
54) 4-Nitrophenol-d4	14.810	143	285599	36.013	ng/u1	0.00
60) Fluorene-d10	15.598	176	1121436	32.367	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.721	200	181649	30.227	ng/u1	0.00
73) Anthracene-d10	17.451	188	1635482	32.094	ng/u1	0.00
81) Pyrene-d10	19.739	212	1736880	27.332	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.791	264	1771720	33.094	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.404	88	80273	11.814	ng/uL#	93
5) Pyridine	3.810	79	593262	32.410	ng/u1	94
6) Benzaldehyde	7.116	77	369875m	34.307	ng/u1	
8) Phenol	7.157	94	703140	31.433	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.404	93	556627	30.650	ng/u1	100
12) 2-Chlorophenol	7.534	128	540335	30.553	ng/u1	98
13) 2-Methylphenol	8.416	108	506367	29.811	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.504	45	943983	30.954	ng/u1	98
16) Acetophenone	8.804	105	814541	30.153	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.792	70	448629	27.825	ng/u1	97
18) 4-Methylphenol	8.745	108	548615	29.801	ng/u1	98
19) Hexachloroethane	9.045	117	224244	30.071	ng/u1	99
22) Nitrobenzene	9.186	77	658568	32.532	ng/u1	97
23) Isophorone	9.716	82	1191706	29.021	ng/u1	99
25) 2-Nitrophenol	9.898	139	274781	30.591	ng/u1	98
26) 2,4-Dimethylphenol	9.951	107	485417	30.336	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.204	93	731154	30.154	ng/u1	100
29) 2,4-Dichlorophenol	10.427	162	443559	30.634	ng/u1	99
30) Naphthalene	10.833	128	1669611	30.986	ng/u1	99
32) 4-Chloroaniline	10.951	127	615327	29.153	ng/u1	100
33) Hexachlorobutadiene	11.104	225	212128	28.735	ng/u1	98
34) Caprolactam	11.733	113	159814m	34.539	ng/u1	
35) 4-Chloro-3-methylphenol	12.063	107	514854	30.273	ng/u1	99
36) 2-Methylnaphthalene	12.439	142	1091781	29.766	ng/u1	100

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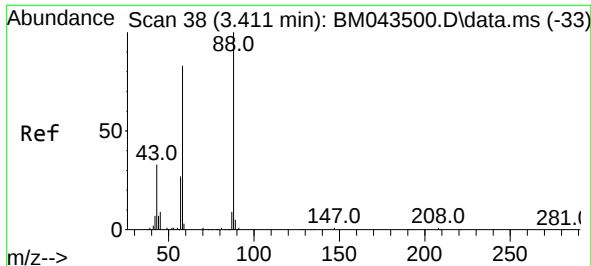
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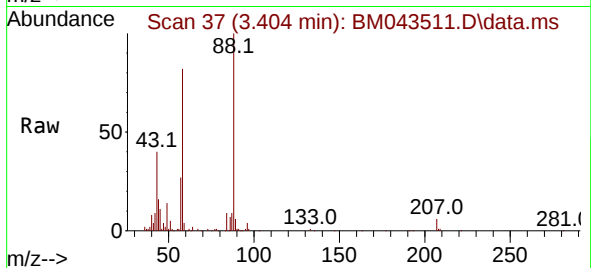
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.657	142	1074077	29.033	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.798	216	412795	29.107	ng/ul	99
40) Hexachlorocyclopentadiene	12.769	237	219305	24.646	ng/ul	95
41) 2,4,6-Trichlorophenol	13.045	196	302120	29.970	ng/ul	98
42) 2,4,5-Trichlorophenol	13.116	196	327092	30.559	ng/ul	100
43) 1,1'-Biphenyl	13.445	154	1371956	30.922	ng/ul	99
44) 2-Chloronaphthalene	13.486	162	1067680	31.387	ng/ul	99
45) 2-Nitroaniline	13.698	65	378377	33.171	ng/ul	97
47) Dimethylphthalate	14.074	163	1312109	31.709	ng/ul	100
48) 2,6-Dinitrotoluene	14.198	165	253661	31.708	ng/ul	93
50) Acenaphthylene	14.327	152	1811364	31.735	ng/ul	99
51) 3-Nitroaniline	14.521	138	281490	30.650	ng/ul	96
52) Acenaphthene	14.668	153	1181887	31.418	ng/ul	99
53) 2,4-Dinitrophenol	14.727	184	117585	27.611	ng/ul	90
55) 4-Nitrophenol	14.821	109	227962	37.019	ng/ul	94
56) Dibenzofuran	15.004	168	1513808	31.158	ng/ul	98
57) 2,4-Dinitrotoluene	14.980	165	377149	33.368	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.227	232	250502	30.546	ng/ul	97
59) Diethylphthalate	15.433	149	1373511	32.390	ng/ul	99
61) Fluorene	15.651	166	1331727	32.085	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.651	204	558806	30.608	ng/ul	97
63) 4-Nitroaniline	15.686	138	314745	37.442	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.739	198	194153	30.261	ng/ul	97
67) N-Nitrosodiphenylamine	15.868	169	1071969	30.715	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	307184	28.536	ng/ul	96
69) Hexachlorobenzene	16.645	284	373938	30.320	ng/ul	97
70) Atrazine	16.821	200	312335	40.828	ng/ul	99
71) Pentachlorophenol	16.992	266	223212	29.938	ng/ul	99
72) Phenanthrene	17.392	178	1984479	32.224	ng/ul	100
74) Anthracene	17.486	178	1990173	32.021	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.404	216	413819	27.732	ng/ul	99
76) Pentachlorobenzene	14.915	250	401683	27.645	ng/ul	97
77) Carbazole	17.756	167	1941574	36.602	ng/ul	99
78) Di-n-butylphthalate	18.327	149	2422409	34.932	ng/ul	100
80) Fluoranthene	19.403	202	2110983	26.825	ng/ul	99
82) Pyrene	19.768	202	2260777	27.944	ng/ul	99
83) Butylbenzylphthalate	20.674	149	1085332	31.029	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.450	252	653582	32.969	ng/ul	99
85) Benzo(a)anthracene	21.515	228	2163992	32.151	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.456	149	1684989	33.837	ng/ul	99
87) Chrysene	21.568	228	1980193	32.703	ng/ul	100
89) Di-n-octyl phthalate	22.397	149	2741000	33.029	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	2081698	31.312	ng/ul	99
91) Benzo(k)fluoranthene	23.262	252	2160677	33.323	ng/ul	100
93) Benzo(a)pyrene	23.844	252	2021832	33.333	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	2524093	34.851	ng/ul	98
95) Dibenzo(a,h)anthracene	26.485	278	2124933	35.432	ng/ul	99
96) Benzo(g,h,i)perylene	27.238	276	1974715	34.783	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.814 ng/uL
RT: 3.404 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

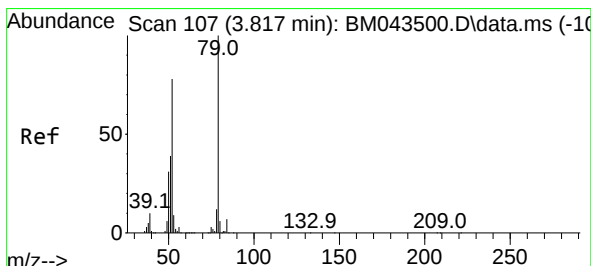
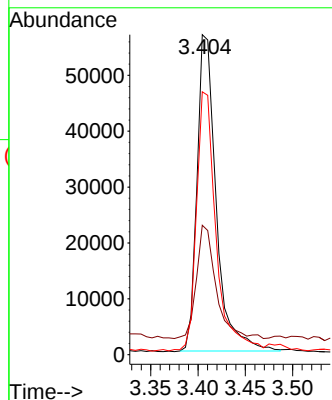
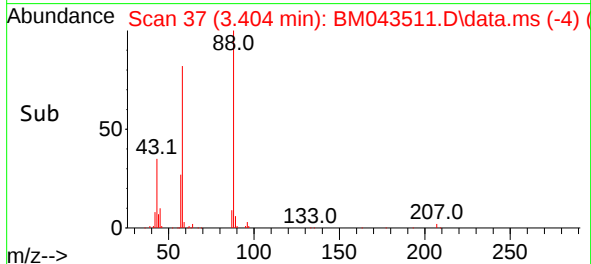
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion: 88 Resp: 8027
Ion Ratio Lower Upper
88 100
43 40.4 26.3 39.5
58 82.1 63.1 94.7

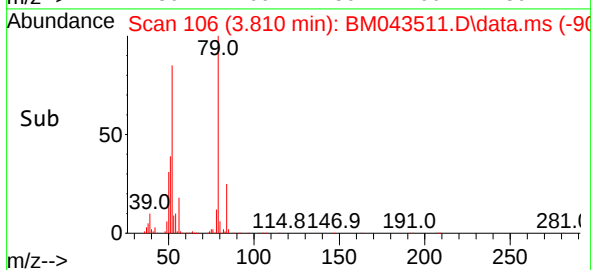
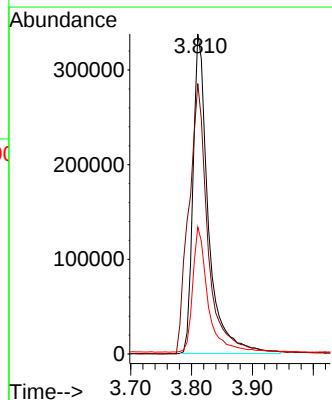
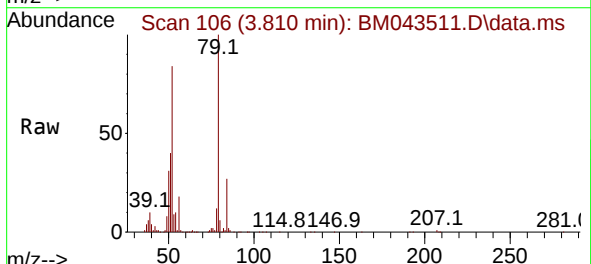
Manual Integrations
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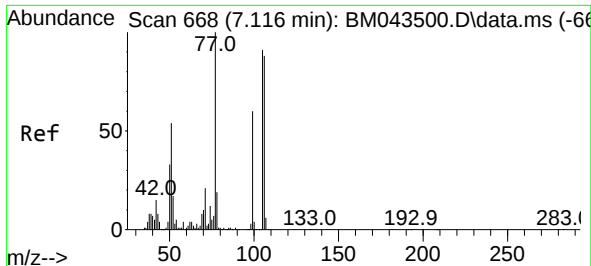
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#5
Pyridine
Concen: 32.410 ng/uL
RT: 3.810 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

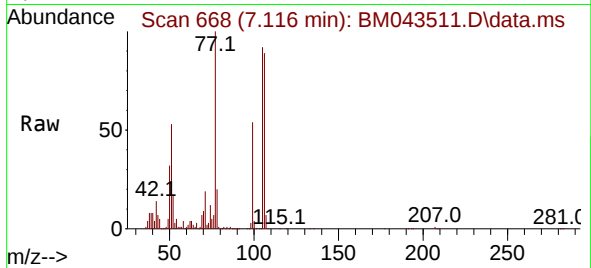
Tgt Ion: 79 Resp: 593262
Ion Ratio Lower Upper
79 100
52 84.5 62.4 93.6
51 39.7 30.6 45.8





#6
Benzaldehyde
Concen: 34.307 ng/ul m
RT: 7.116 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

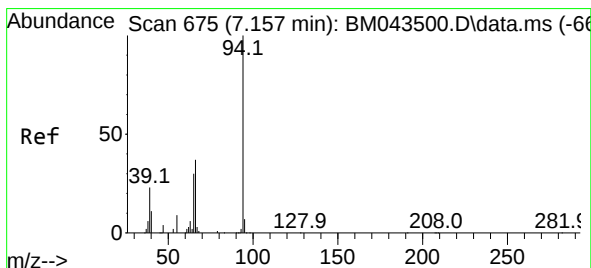
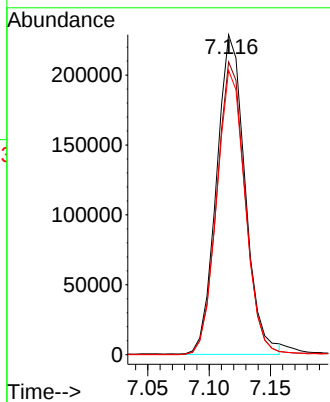
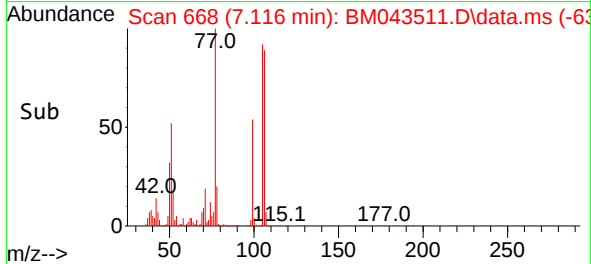
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion: 77 Resp: 369875
Ion Ratio Lower Upper
77 100
105 91.5 73.4 110.0
106 88.9 71.4 107.0

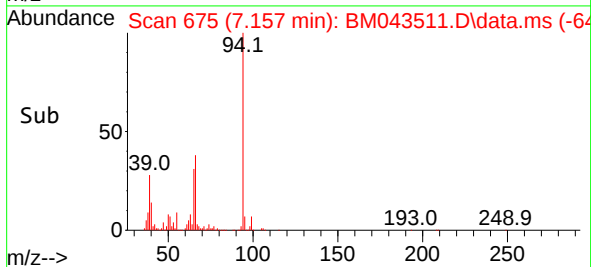
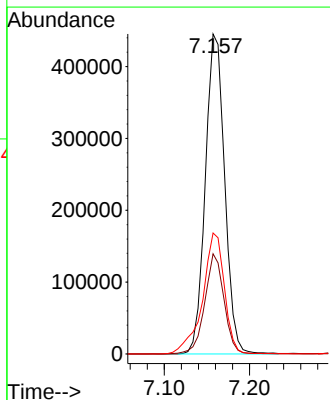
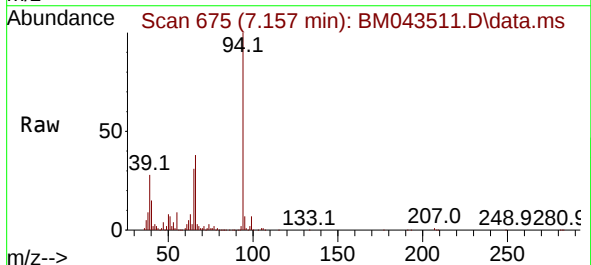
Manual Integrations
APPROVED

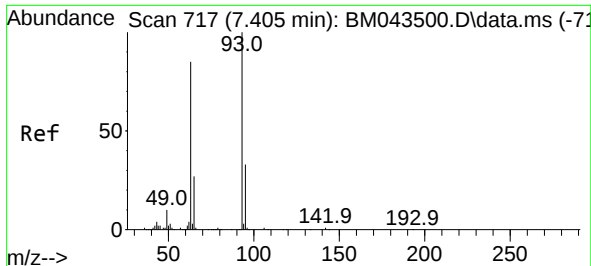
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#8
Phenol
Concen: 31.433 ng/ul
RT: 7.157 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

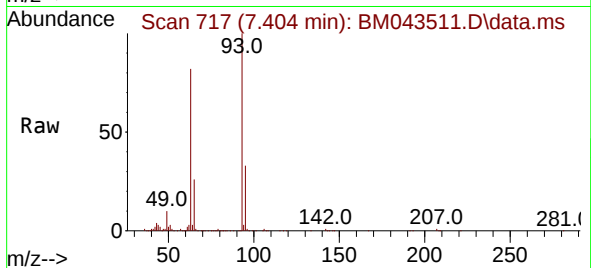
Tgt Ion: 94 Resp: 703140
Ion Ratio Lower Upper
94 100
65 31.3 23.7 35.5
66 37.8 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 30.650 ng/ul
RT: 7.404 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

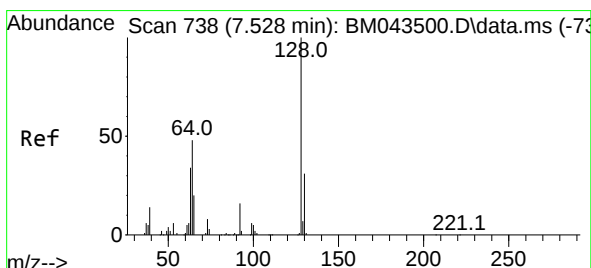
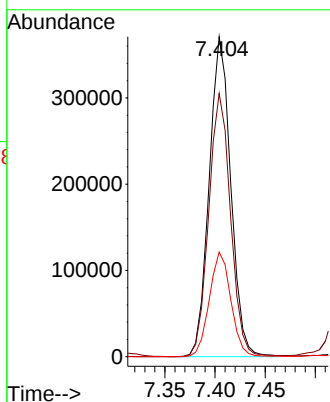
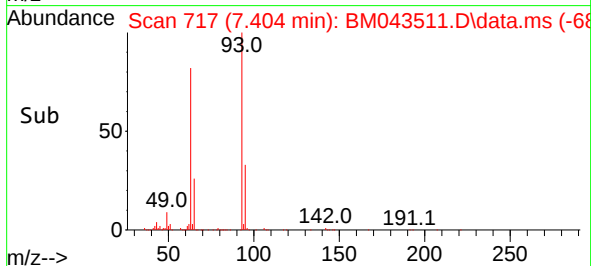
Instrument :
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ClientSampleId :
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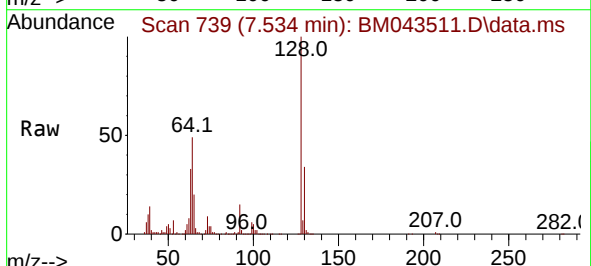
Tgt Ion: 93 Resp: 55662
Ion Ratio Lower Upper
93 100
63 82.2 65.8 98.8
95 32.7 26.2 39.2

Manual Integrations
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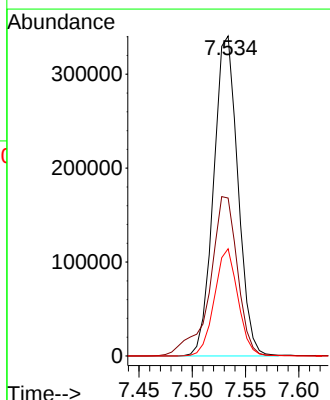
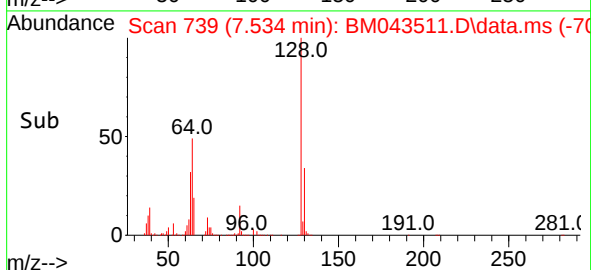
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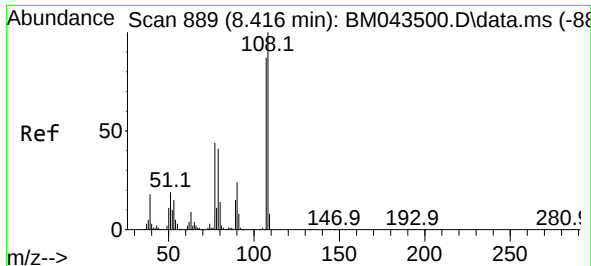


#12
2-Chlorophenol
Concen: 30.553 ng/ul
RT: 7.534 min Scan# 739
Delta R.T. 0.005 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11



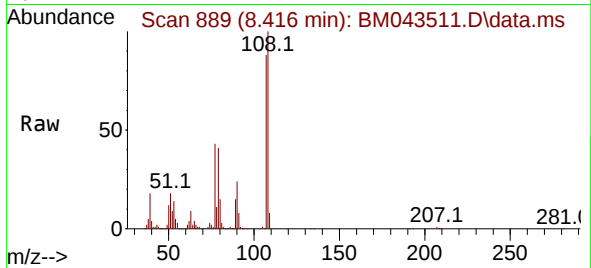
Tgt Ion:128 Resp: 540335
Ion Ratio Lower Upper
128 100
64 49.4 40.5 60.7
130 33.5 25.6 38.4





#13
2-Methylphenol
Concen: 29.811 ng/ul
RT: 8.416 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

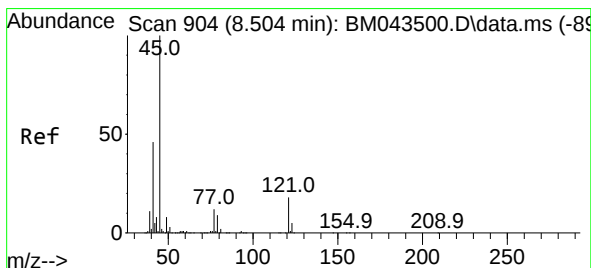
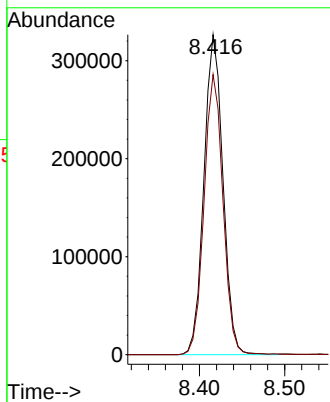
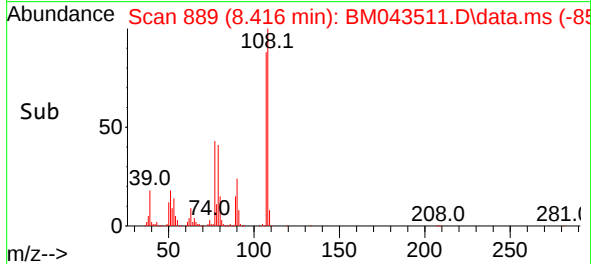
Instrument :
BNA_M
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Tgt Ion:108 Resp: 50636
Ion Ratio Lower Upper
108 100
107 87.5 69.0 103.6

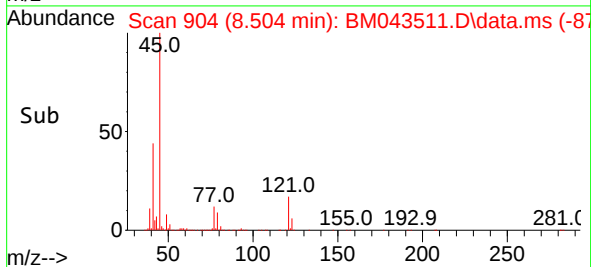
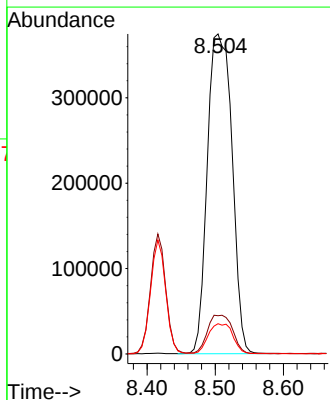
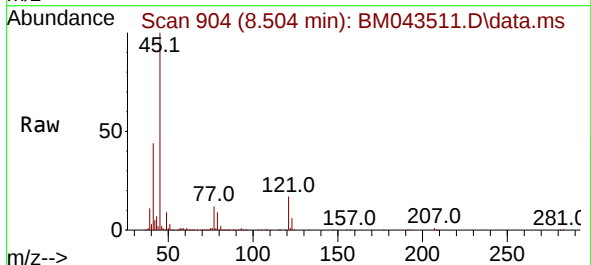
Manual Integrations
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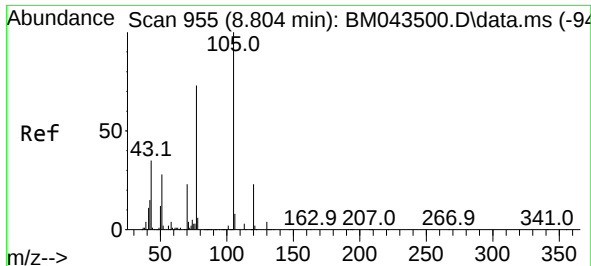
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.954 ng/ul
RT: 8.504 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

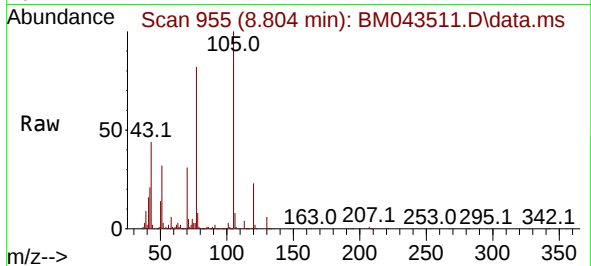
Tgt Ion: 45 Resp: 943983
Ion Ratio Lower Upper
45 100
77 12.0 10.6 15.8
79 9.5 7.6 11.4





#16
Acetophenone
Concen: 30.153 ng/ul
RT: 8.804 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

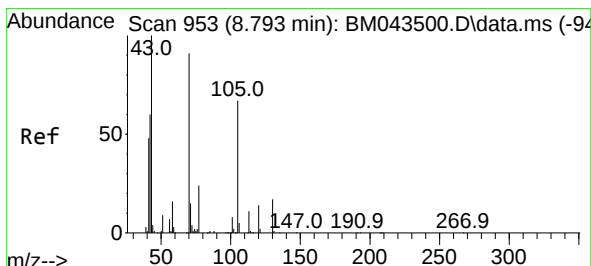
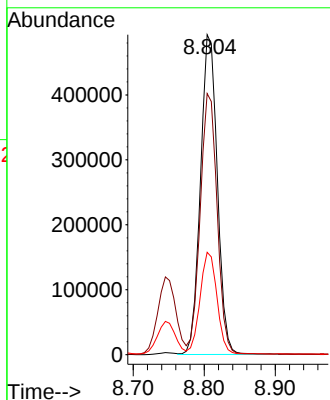
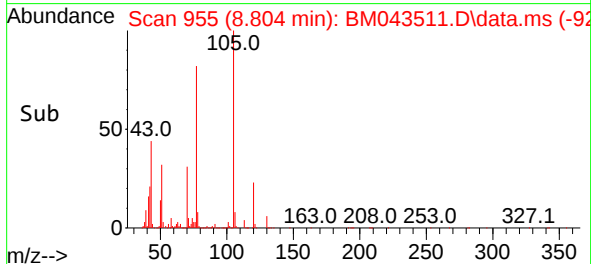
Instrument :
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Tgt Ion:105 Resp: 81454
Ion Ratio Lower Upper
105 100
77 81.6 65.1 97.7
51 32.0 24.3 36.5

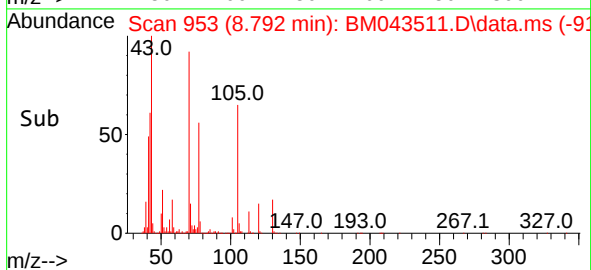
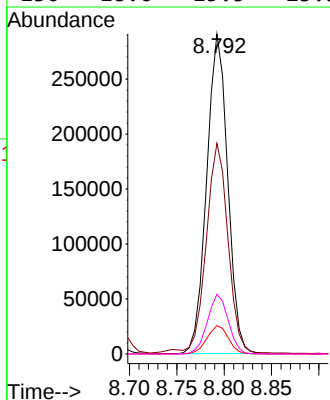
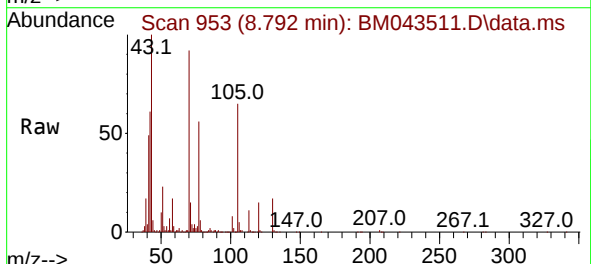
Manual Integrations
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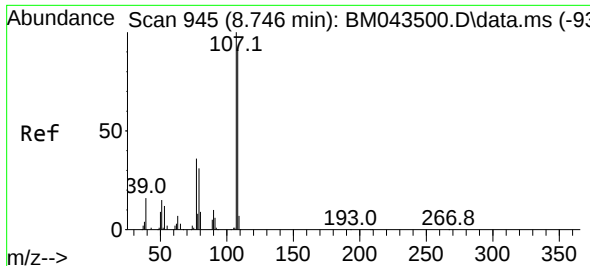
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#17
N-Nitroso-di-n-propylamine
Concen: 27.825 ng/ul
RT: 8.792 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

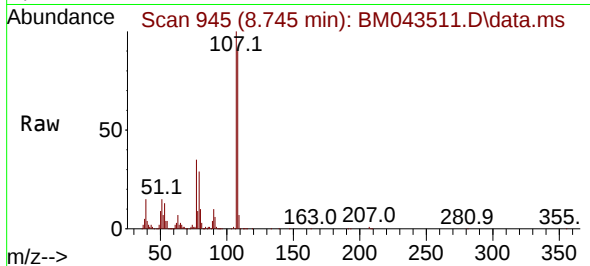
Tgt Ion: 70 Resp: 448629
Ion Ratio Lower Upper
70 100
42 65.8 50.0 75.0
101 8.9 7.4 11.0
130 18.6 15.5 23.3





#18
4-Methylphenol
Concen: 29.801 ng/ul
RT: 8.745 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

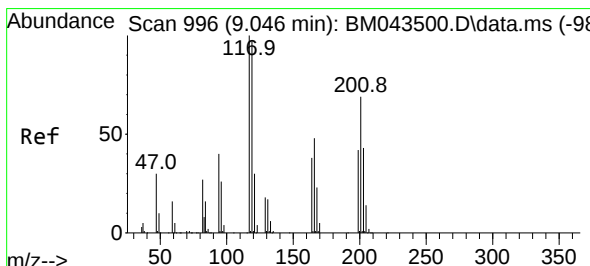
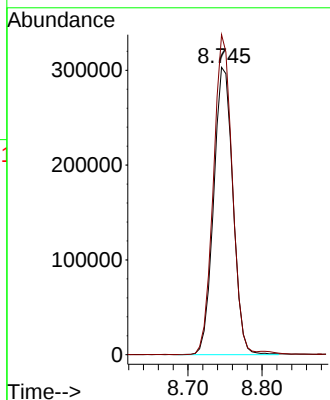
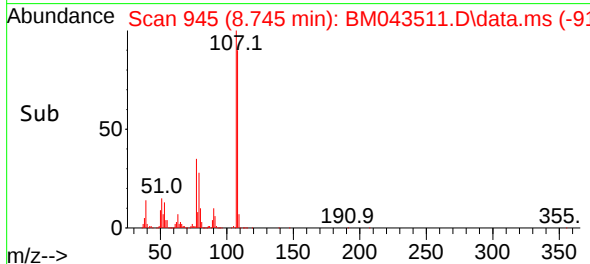
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion:108 Resp: 548615
Ion Ratio Lower Upper
108 100
107 111.4 87.1 130.7

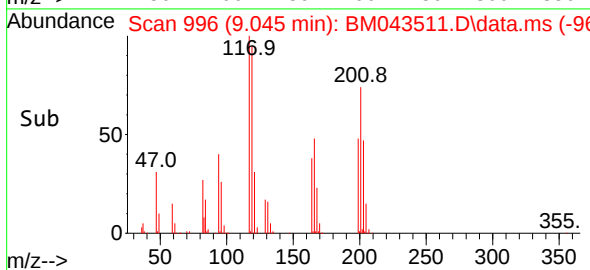
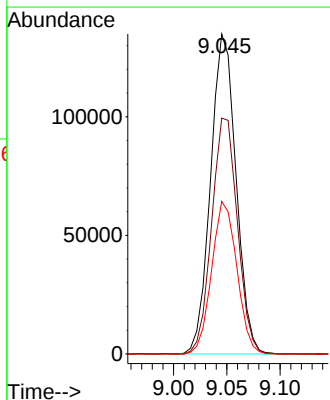
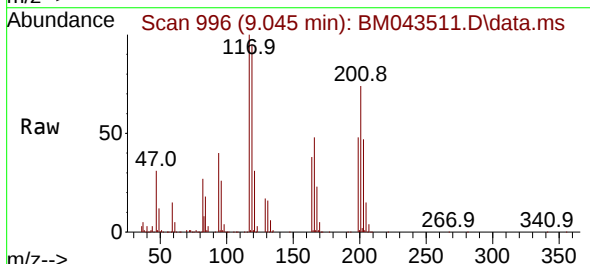
Manual Integrations
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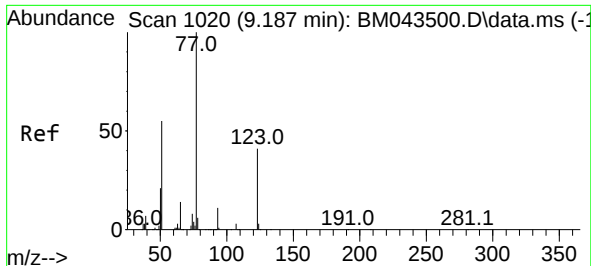
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#19
Hexachloroethane
Concen: 30.071 ng/ul
RT: 9.045 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

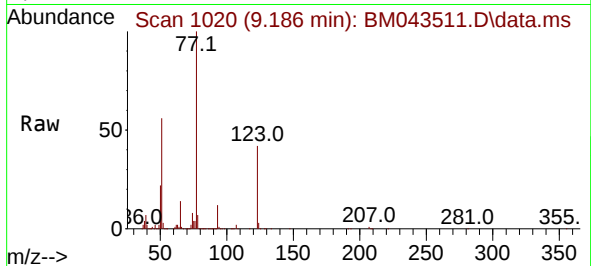
Tgt Ion:117 Resp: 224244
Ion Ratio Lower Upper
117 100
201 73.7 59.8 89.6
199 47.6 39.0 58.6





#22
Nitrobenzene
Concen: 32.532 ng/ul
RT: 9.186 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

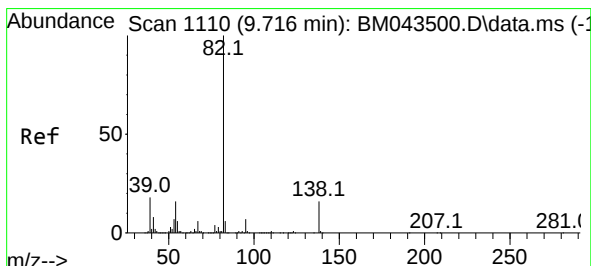
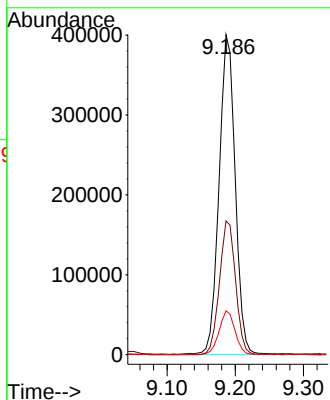
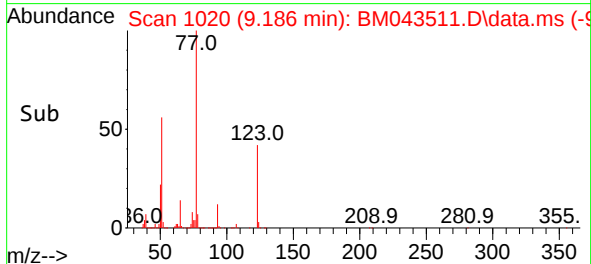
Instrument :
BNA_M
ClientSampleId :
SLCS924



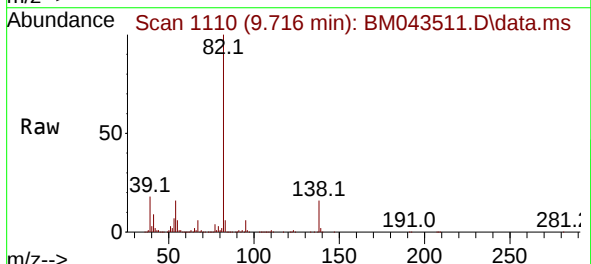
Tgt Ion: 77 Resp: 65856
Ion Ratio Lower Upper
77 100
123 41.8 35.6 53.4
65 13.7 10.6 15.8

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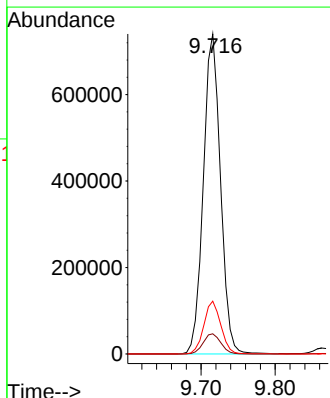
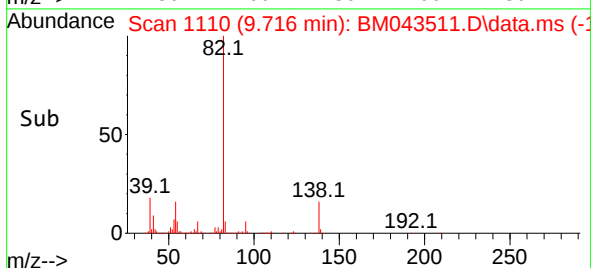
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

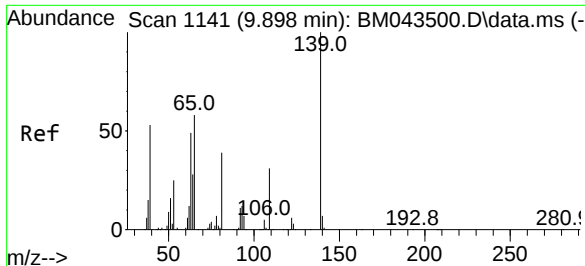


#23
Isophorone
Concen: 29.021 ng/ul
RT: 9.716 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11



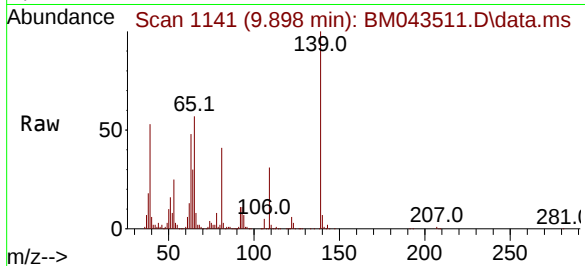
Tgt Ion: 82 Resp: 1191706
Ion Ratio Lower Upper
82 100
95 6.3 5.5 8.3
138 16.5 13.6 20.4





#25
2-Nitrophenol
Concen: 30.591 ng/ul
RT: 9.898 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

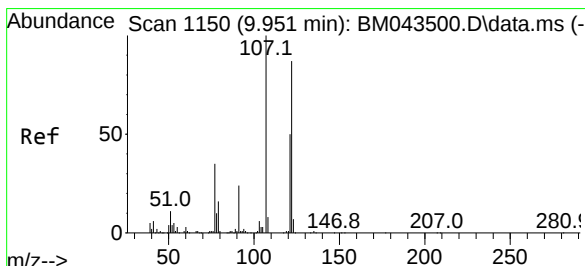
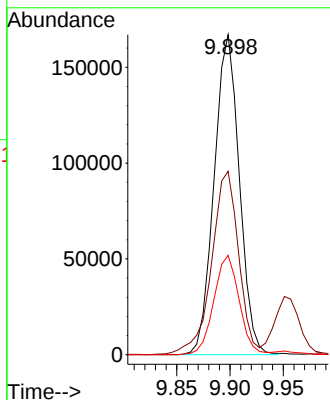
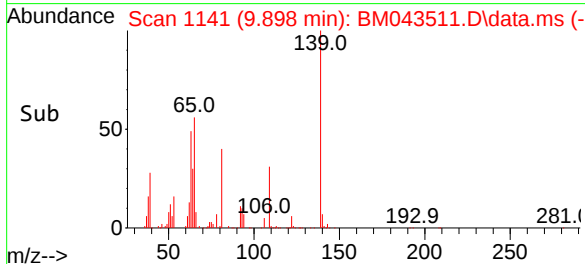
Instrument :
BNA_M
ClientSampleId :
SLCS924



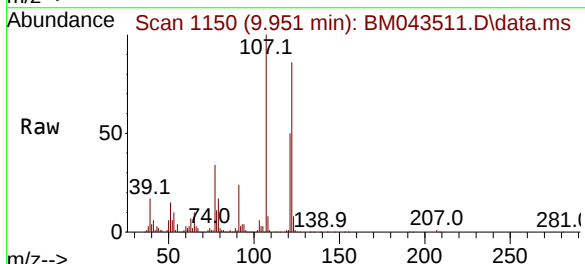
Tgt Ion:139 Resp: 27478
Ion Ratio Lower Upper
139 100
65 57.3 44.6 66.8
109 31.0 24.6 36.8

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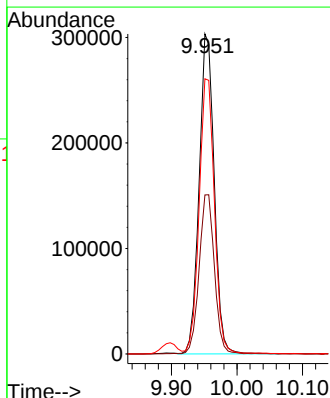
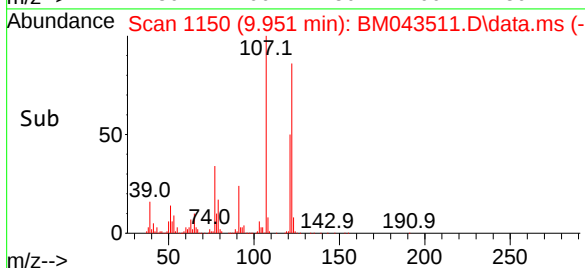
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

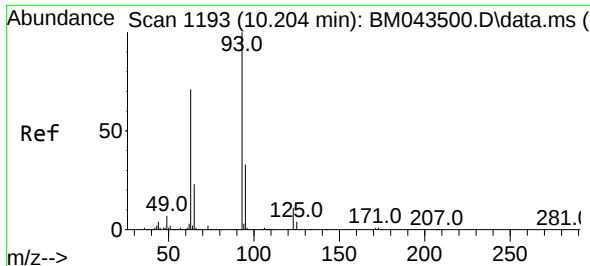


#26
2,4-Dimethylphenol
Concen: 30.336 ng/ul
RT: 9.951 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11



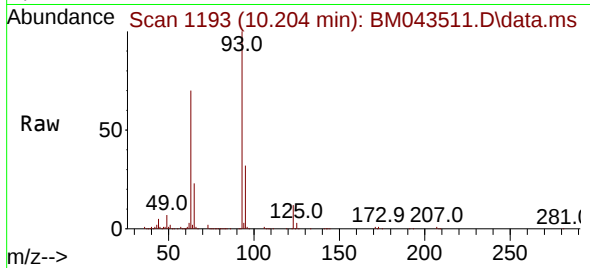
Tgt Ion:107 Resp: 485417
Ion Ratio Lower Upper
107 100
121 49.7 40.3 60.5
122 86.0 71.5 107.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.154 ng/ul
 RT: 10.204 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: BM043511.D
 Acq: 21 Dec 2023 20:11

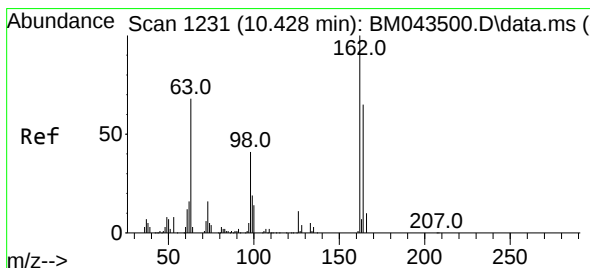
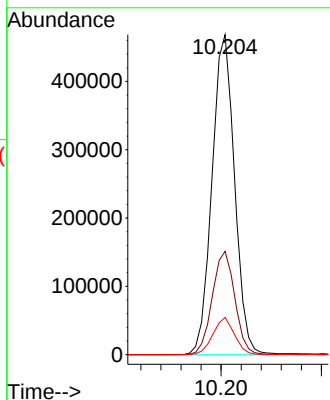
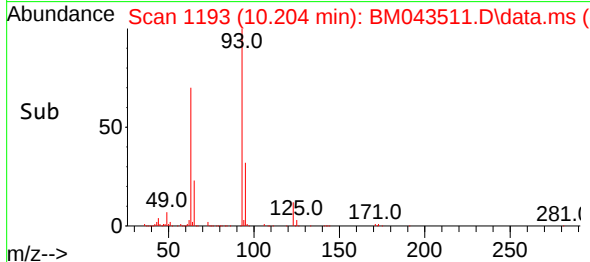
Instrument :
 BNA_M
 ClientSampleId :
 SLCS924



Tgt Ion: 93 Resp: 731154
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.9 38.9
 123 11.6 9.0 13.6

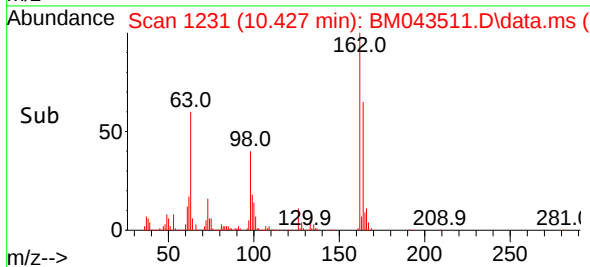
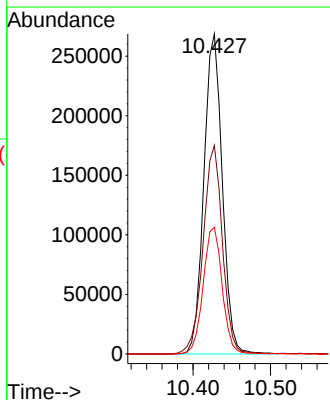
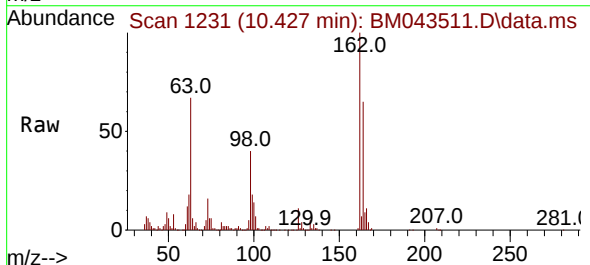
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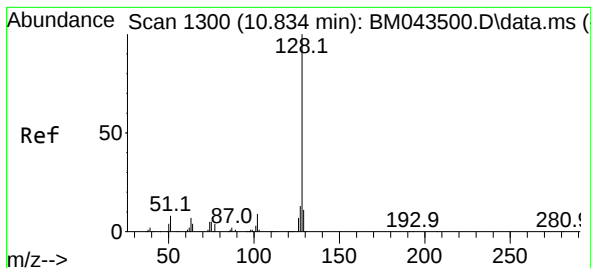
Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/25/2023



#29
 2,4-Dichlorophenol
 Concen: 30.634 ng/ul
 RT: 10.427 min Scan# 1231
 Delta R.T. -0.000 min
 Lab File: BM043511.D
 Acq: 21 Dec 2023 20:11

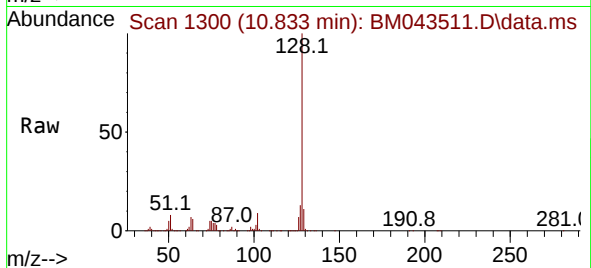
Tgt Ion:162 Resp: 443559
 Ion Ratio Lower Upper
 162 100
 164 65.2 51.0 76.4
 98 39.6 32.1 48.1





#30
Naphthalene
Concen: 30.986 ng/ul
RT: 10.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

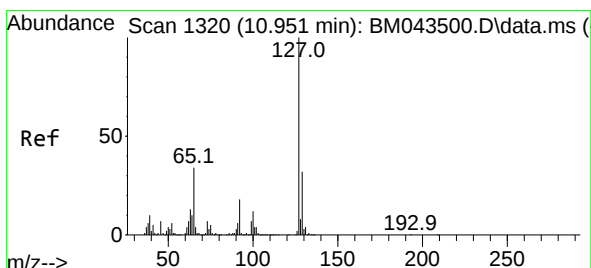
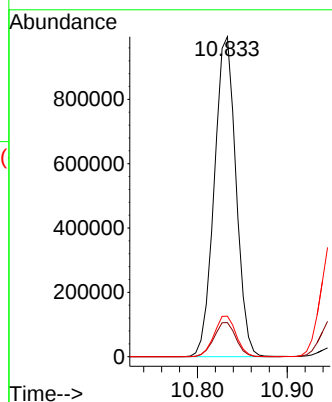
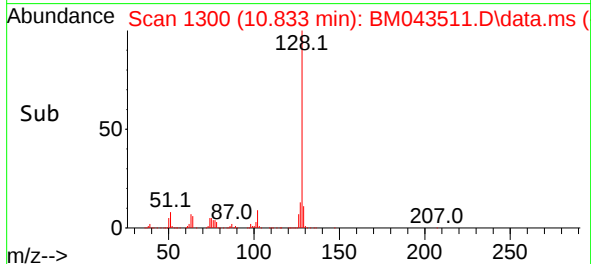
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion:128 Resp: 166961
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.6 10.2 15.4

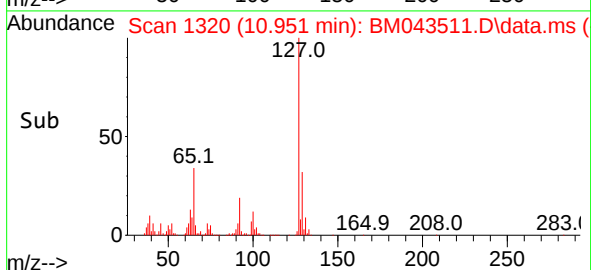
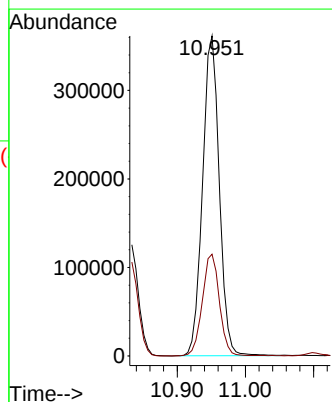
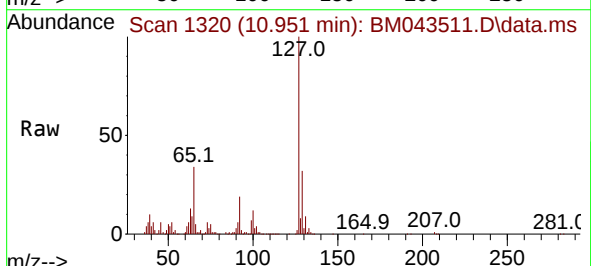
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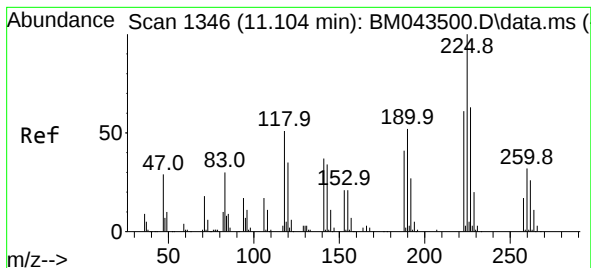
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#32
4-Chloroaniline
Concen: 29.153 ng/ul
RT: 10.951 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

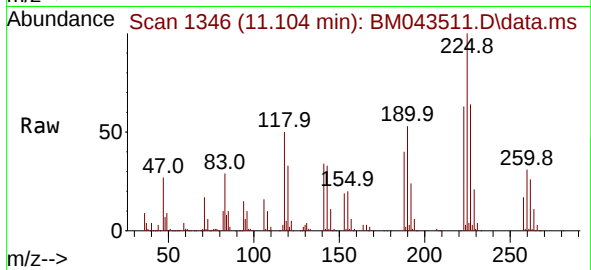
Tgt Ion:127 Resp: 615327
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2





#33
Hexachlorobutadiene
Concen: 28.735 ng/ul
RT: 11.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

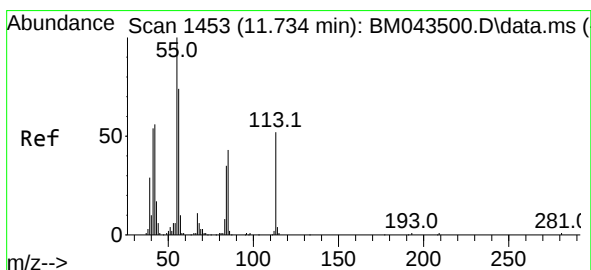
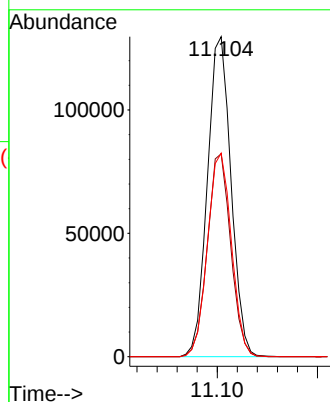
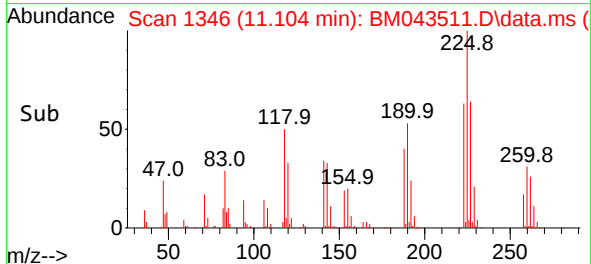
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion:225 Resp: 212128
Ion Ratio Lower Upper
225 100
223 63.4 49.4 74.0
227 63.6 50.4 75.6

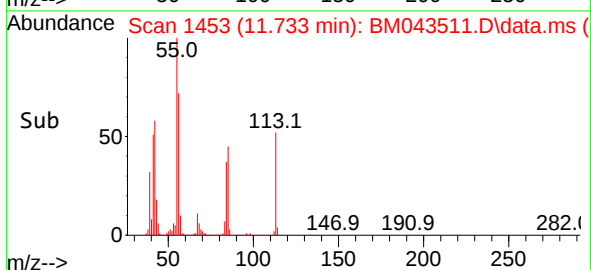
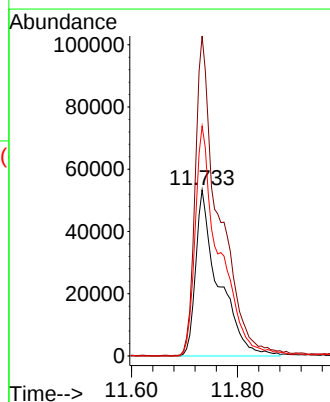
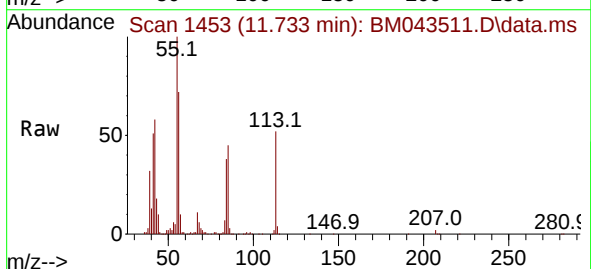
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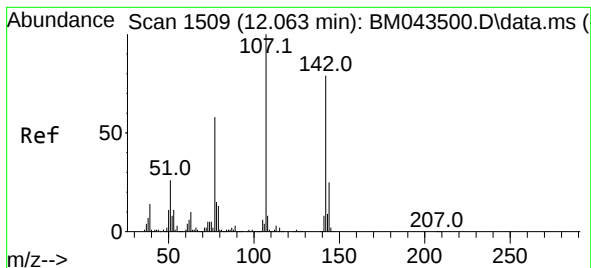
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#34
Caprolactam
Concen: 34.539 ng/ul m
RT: 11.733 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

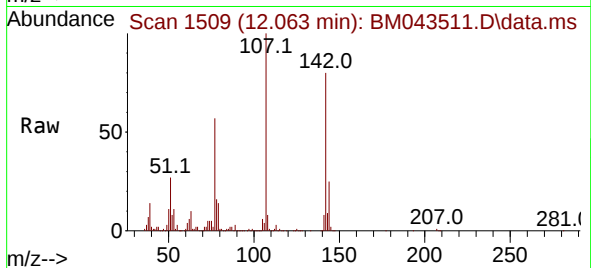
Tgt Ion:113 Resp: 159814
Ion Ratio Lower Upper
113 100
55 192.7 148.9 223.3
56 138.5 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 30.273 ng/ul
RT: 12.063 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

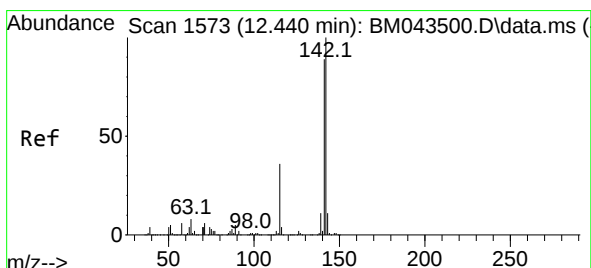
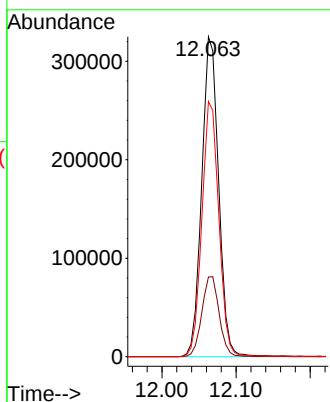
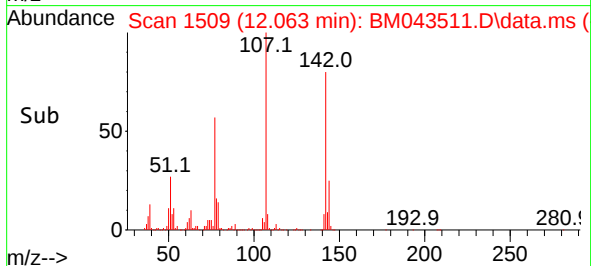
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion:107 Resp: 514854
Ion Ratio Lower Upper
107 100
144 24.9 20.3 30.5
142 79.7 64.3 96.5

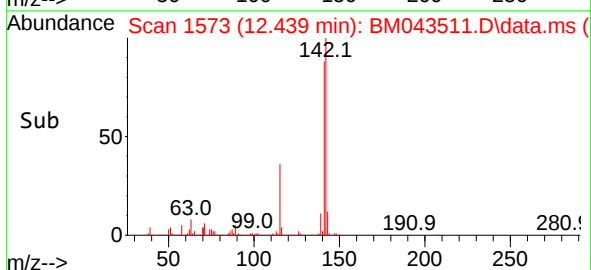
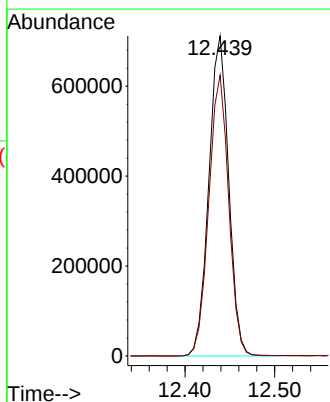
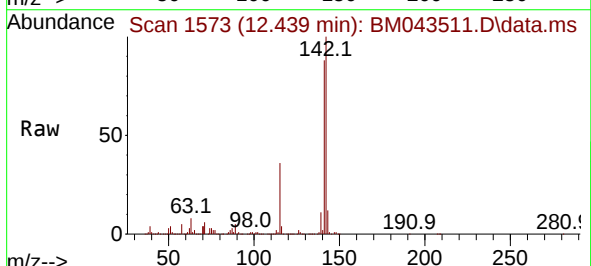
Manual Integrations
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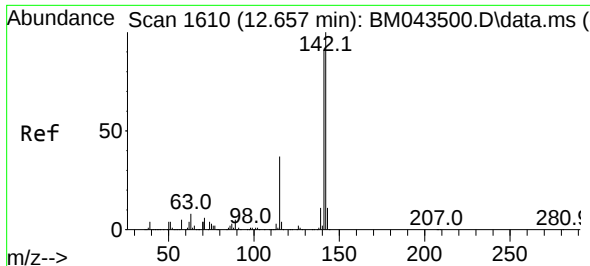
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#36
2-Methylnaphthalene
Concen: 29.766 ng/ul
RT: 12.439 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

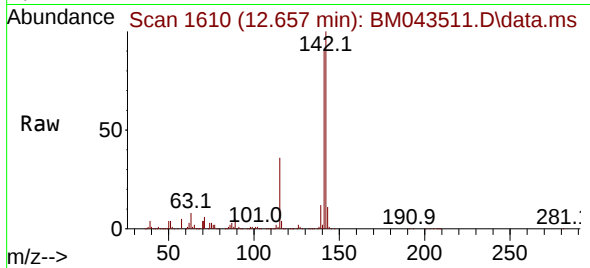
Tgt Ion:142 Resp: 1091781
Ion Ratio Lower Upper
142 100
141 87.7 69.9 104.9





#37
1-Methylnaphthalene
Concen: 29.033 ng/ul
RT: 12.657 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

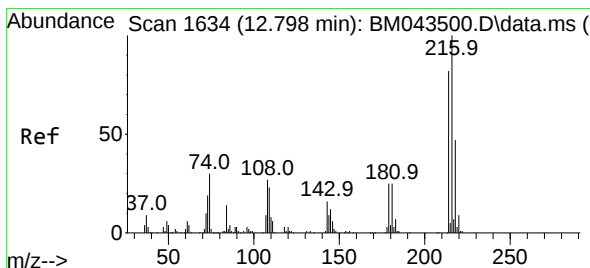
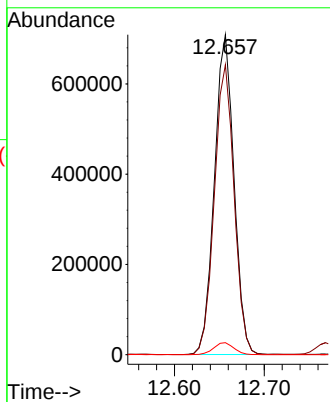
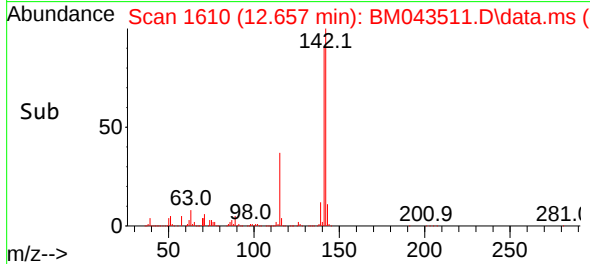
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion:142 Resp: 107407
Ion Ratio Lower Upper
142 100
141 90.6 73.0 109.4
116 3.8 3.0 4.6

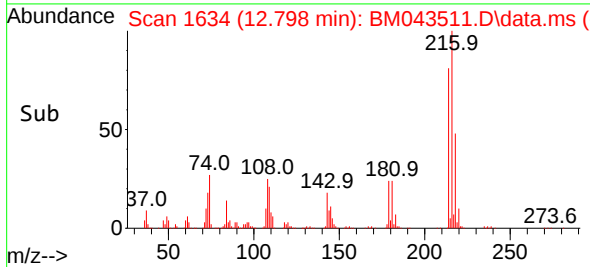
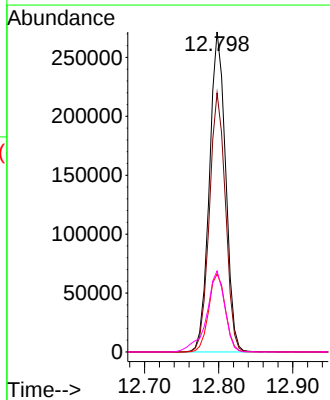
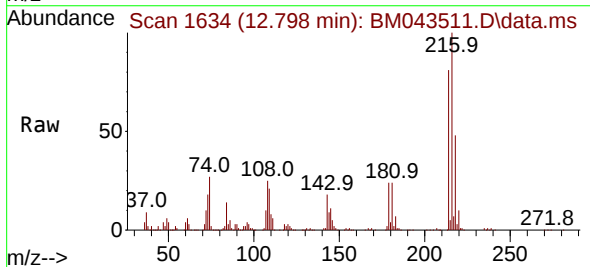
Manual Integrations
APPROVED

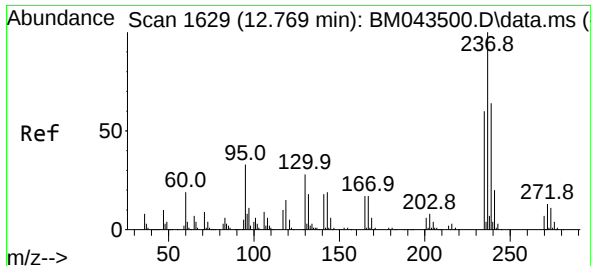
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.107 ng/ul
RT: 12.798 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

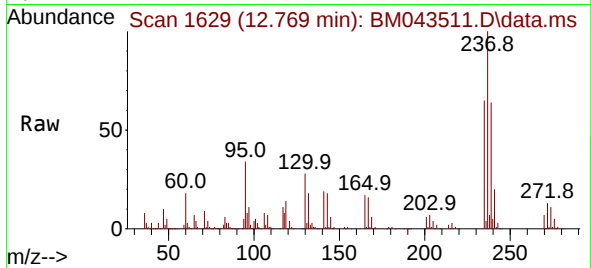
Tgt Ion:216 Resp: 412795
Ion Ratio Lower Upper
216 100
214 81.0 64.6 97.0
179 24.3 20.0 30.0
108 25.3 19.4 29.0





#40
Hexachlorocyclopentadiene
Concen: 24.646 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

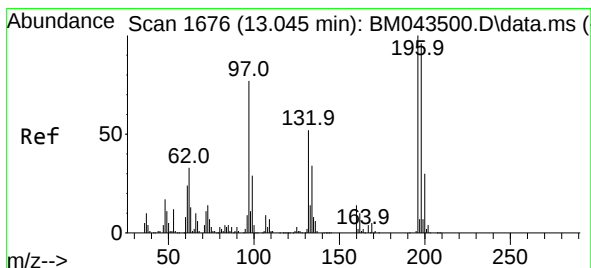
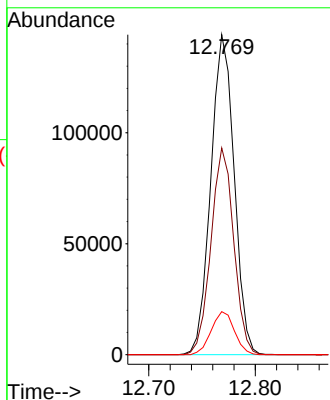
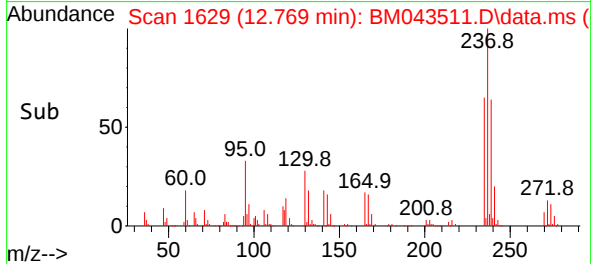
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion:237 Resp: 21930
Ion Ratio Lower Upper
237 100
235 64.6 48.2 72.4
272 14.2 10.8 16.2

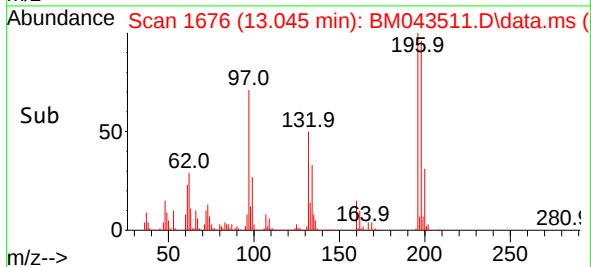
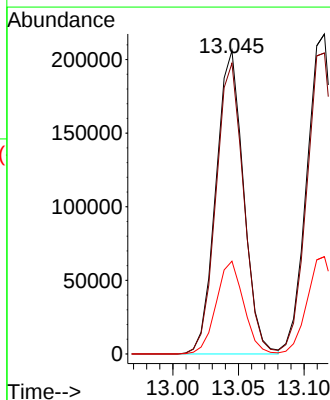
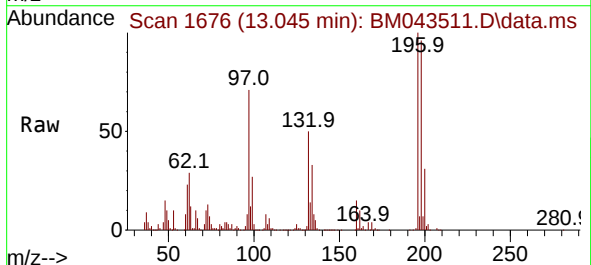
Manual Integrations
APPROVED

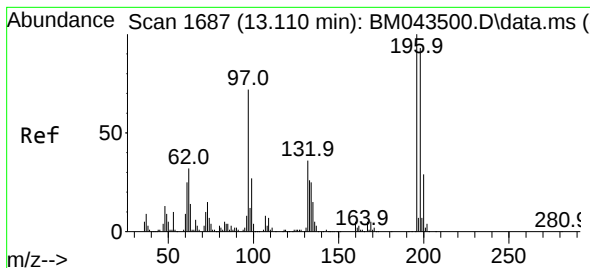
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#41
2,4,6-Trichlorophenol
Concen: 29.970 ng/ul
RT: 13.045 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

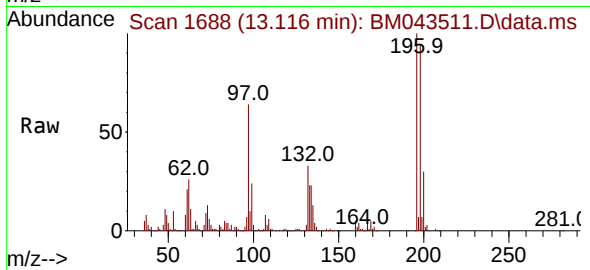
Tgt Ion:196 Resp: 302120
Ion Ratio Lower Upper
196 100
198 95.9 78.3 117.5
200 30.6 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 30.559 ng/ul
RT: 13.116 min Scan# 1688
Delta R.T. 0.005 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

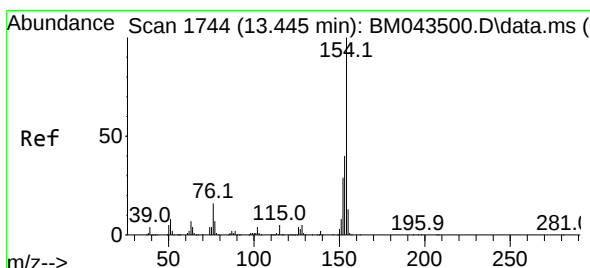
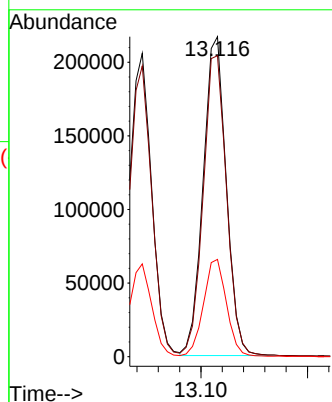
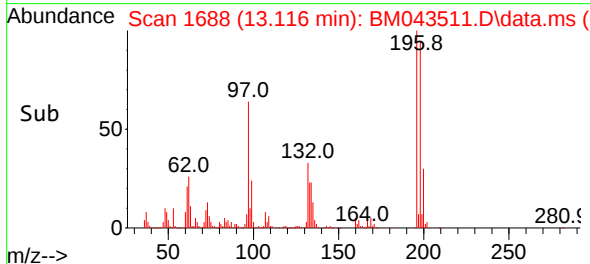
Instrument :
BNA_M
ClientSampleId :
SLCS924



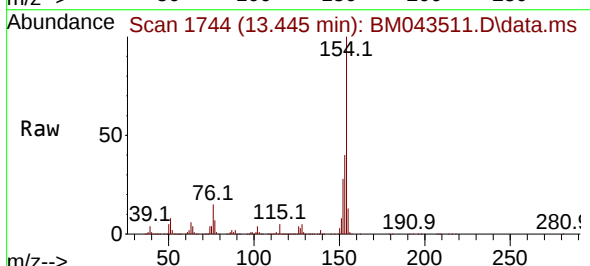
Tgt Ion:196 Resp: 327092
Ion Ratio Lower Upper
196 100
198 94.1 75.1 112.7
200 30.4 24.6 37.0

Manual Integrations
APPROVED

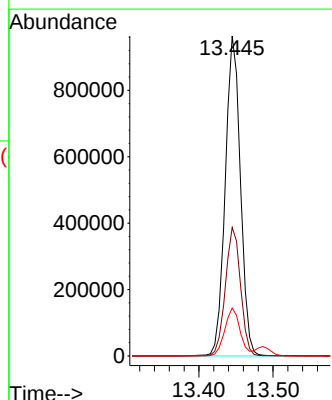
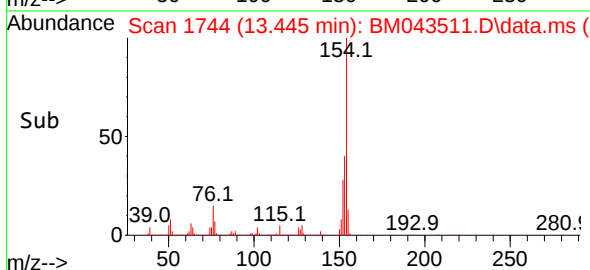
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

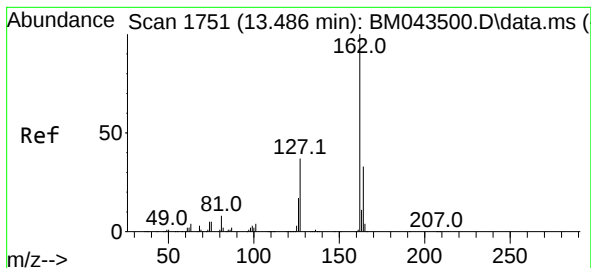


#43
1,1'-Biphenyl
Concen: 30.922 ng/ul
RT: 13.445 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11



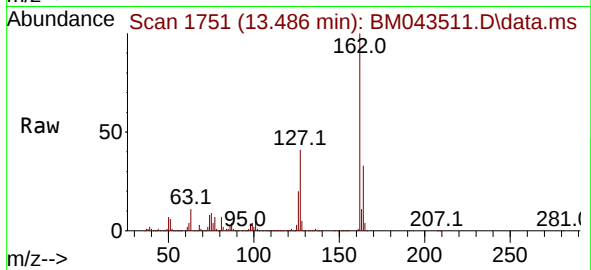
Tgt Ion:154 Resp: 1371956
Ion Ratio Lower Upper
154 100
153 40.2 31.8 47.6
76 15.0 11.7 17.5





#44
2-Chloronaphthalene
Concen: 31.387 ng/ul
RT: 13.486 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

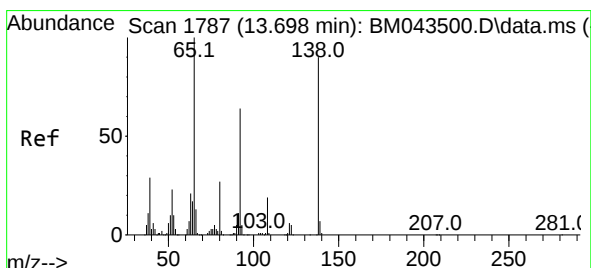
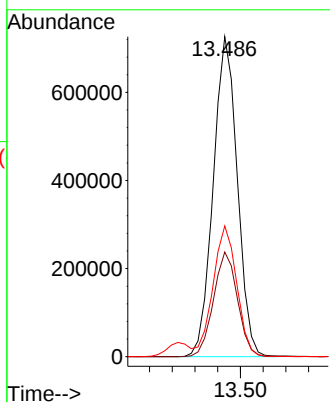
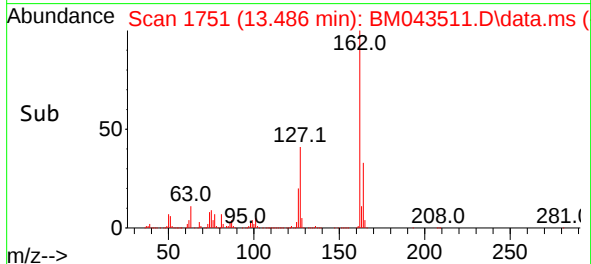
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion:162 Resp: 1067680
Ion Ratio Lower Upper
162 100
164 32.7 26.4 39.6
127 40.8 32.2 48.4

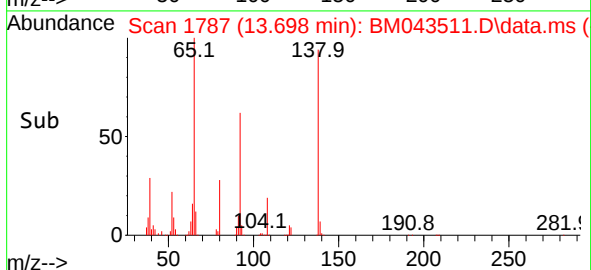
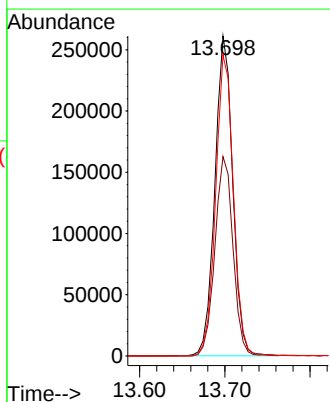
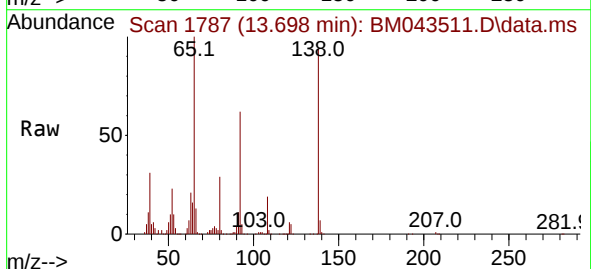
Manual Integrations
APPROVED

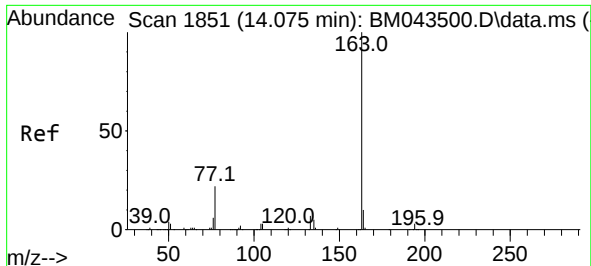
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#45
2-Nitroaniline
Concen: 33.171 ng/ul
RT: 13.698 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

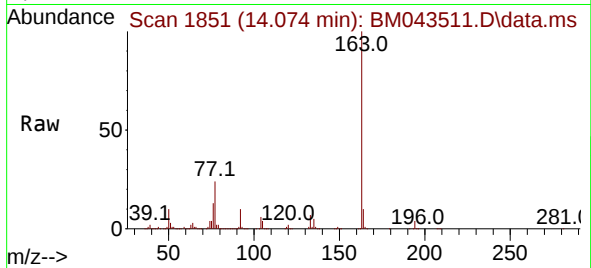
Tgt Ion: 65 Resp: 378377
Ion Ratio Lower Upper
65 100
92 62.3 51.4 77.2
138 94.0 78.4 117.6





#47
Dimethylphthalate
Concen: 31.709 ng/ul
RT: 14.074 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

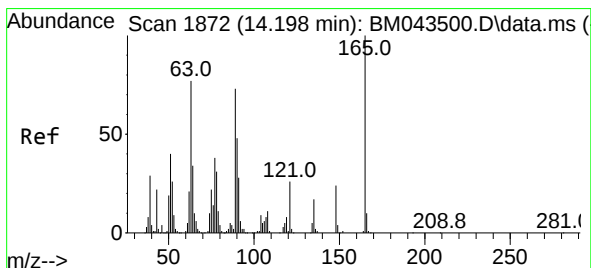
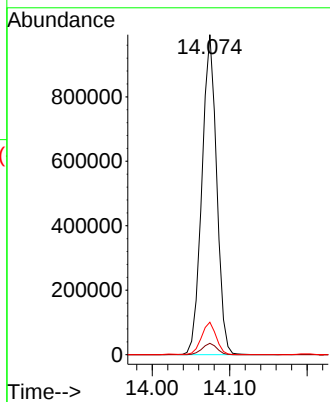
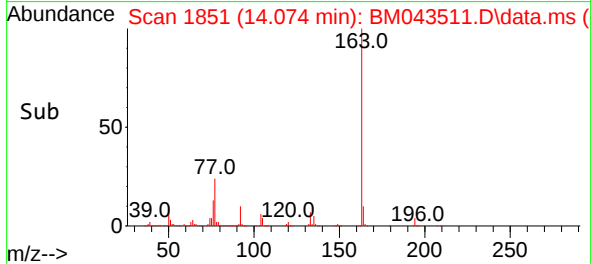
Instrument :
BNA_M
ClientSampleId :
SLCS924



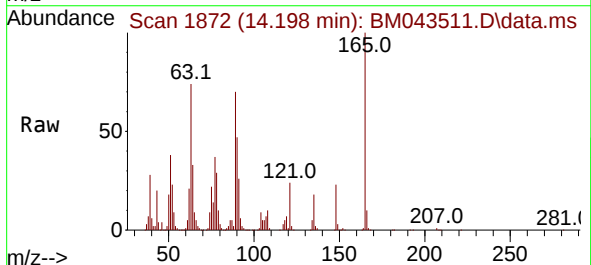
Tgt Ion:163 Resp: 1312109
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.1 8.0 12.0

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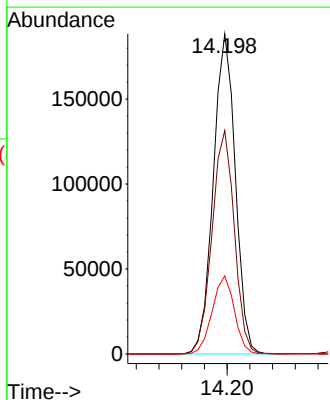
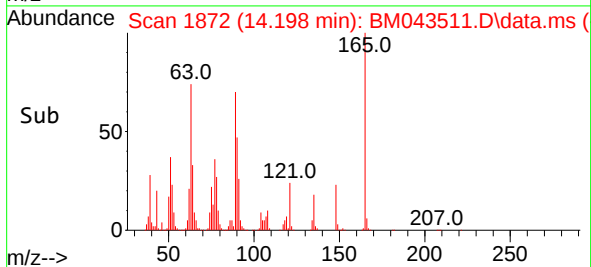
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

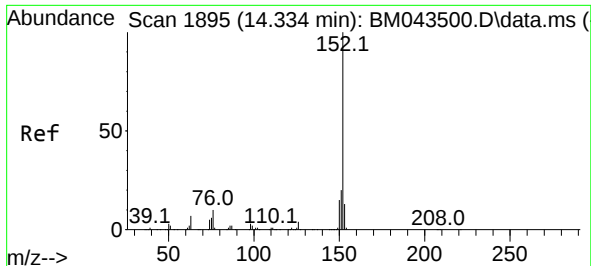


#48
2,6-Dinitrotoluene
Concen: 31.708 ng/ul
RT: 14.198 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11



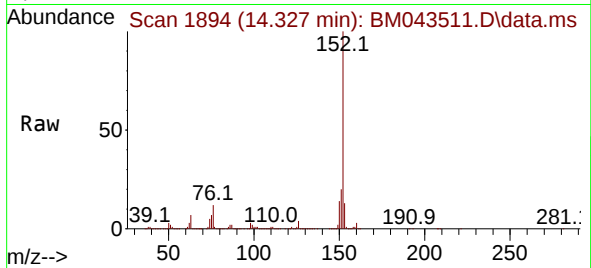
Tgt Ion:165 Resp: 253661
Ion Ratio Lower Upper
165 100
89 69.8 50.7 76.1
121 24.4 18.6 27.8





#50
Acenaphthylene
Concen: 31.735 ng/ul
RT: 14.327 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

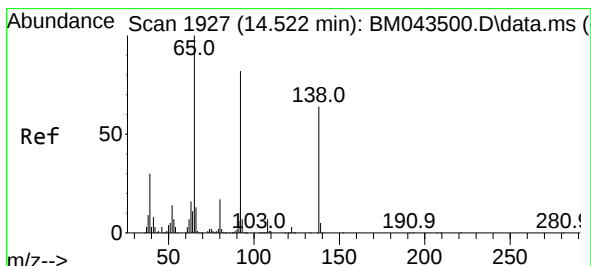
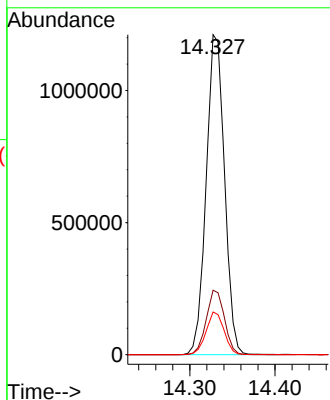
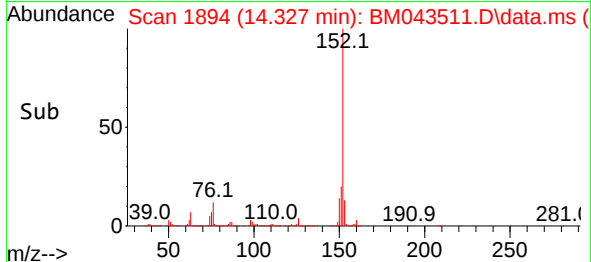
Instrument :
BNA_M
ClientSampleId :
SLCS924



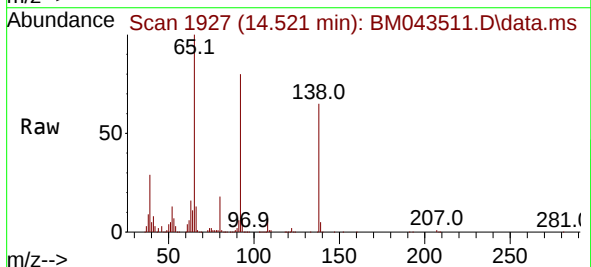
Tgt Ion:152 Resp: 1811364
Ion Ratio Lower Upper
152 100
151 20.1 15.6 23.4
153 13.4 10.2 15.4

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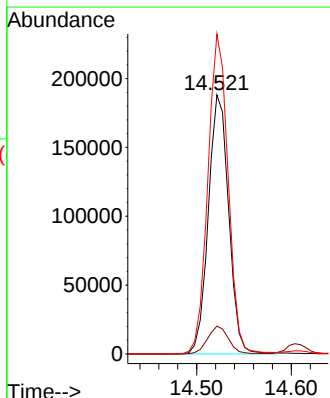
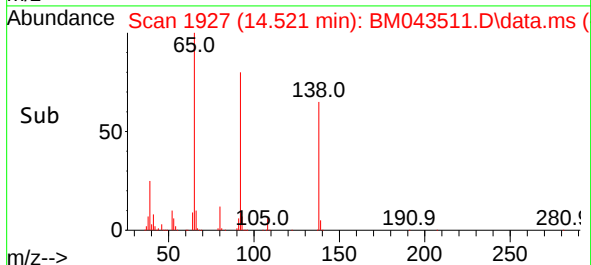
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

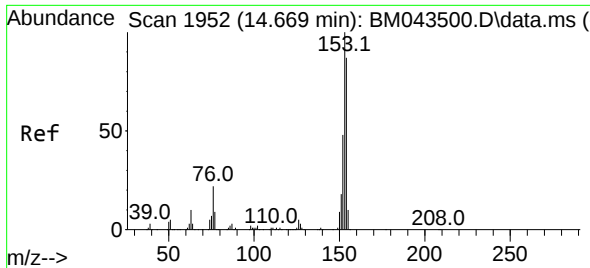


#51
3-Nitroaniline
Concen: 30.650 ng/ul
RT: 14.521 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11



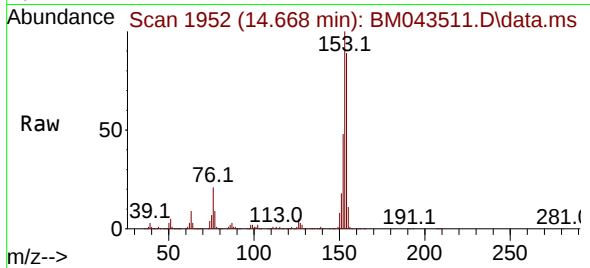
Tgt Ion:138 Resp: 281490
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 123.5 94.6 142.0





#52
Acenaphthene
Concen: 31.418 ng/ul
RT: 14.668 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

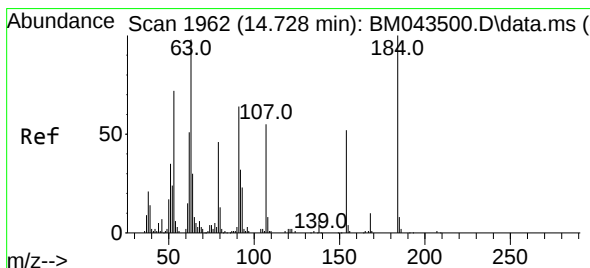
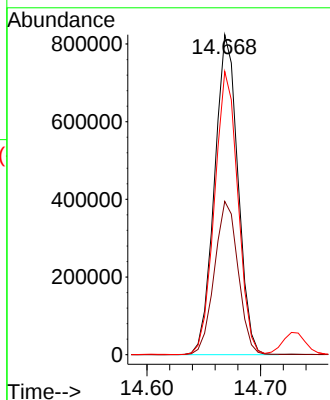
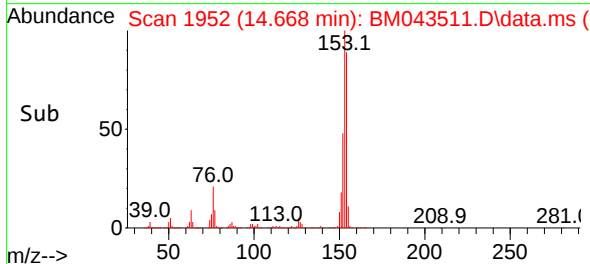
Instrument :
BNA_M
ClientSampleId :
SLCS924



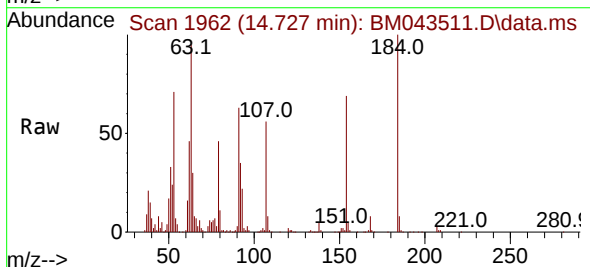
Tgt Ion:153 Resp: 118188
Ion Ratio Lower Upper
153 100
152 47.9 38.1 57.1
154 88.5 70.4 105.6

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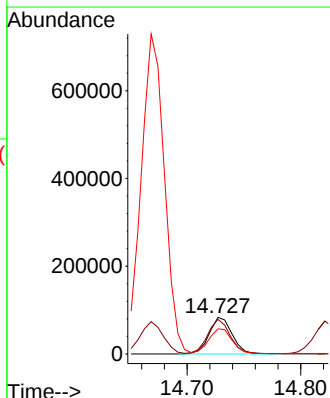
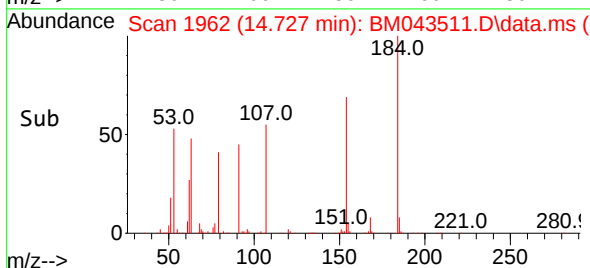
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

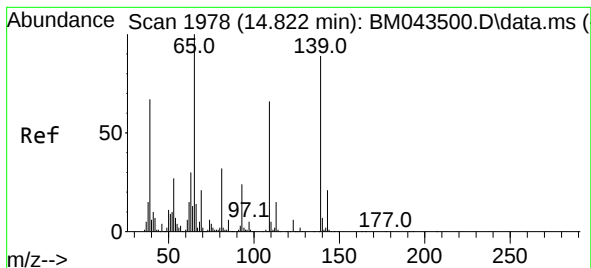


#53
2,4-Dinitrophenol
Concen: 27.611 ng/ul
RT: 14.727 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11



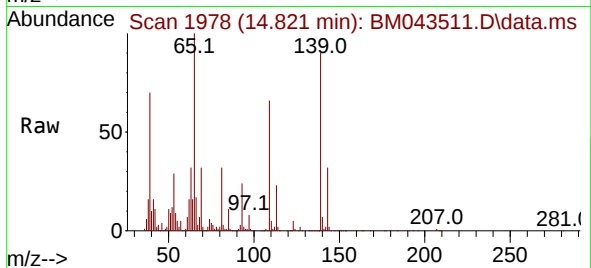
Tgt Ion:184 Resp: 117585
Ion Ratio Lower Upper
184 100
63 94.6 64.9 97.3
154 68.7 53.1 79.7





#55
4-Nitrophenol
Concen: 37.019 ng/ul
RT: 14.821 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

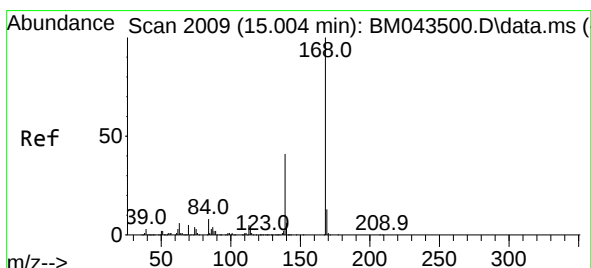
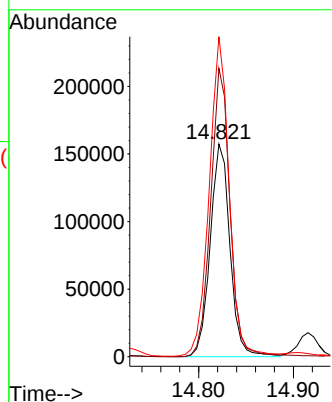
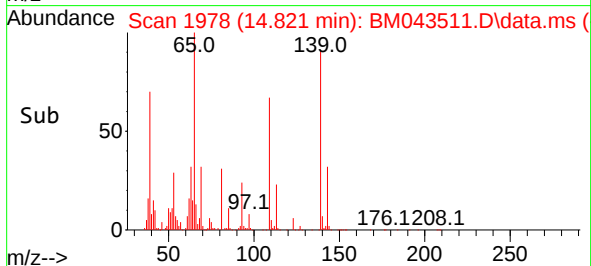
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion:109 Resp: 227962
Ion Ratio Lower Upper
109 100
139 135.6 107.0 160.6
65 150.5 110.4 165.6

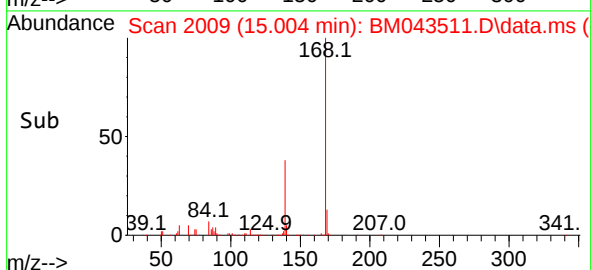
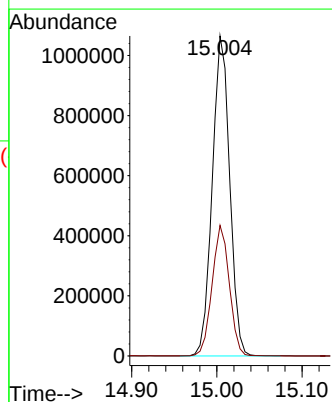
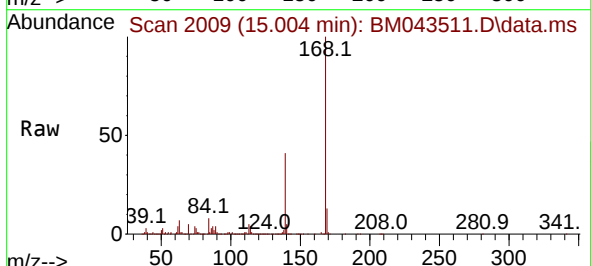
Manual Integrations
APPROVED

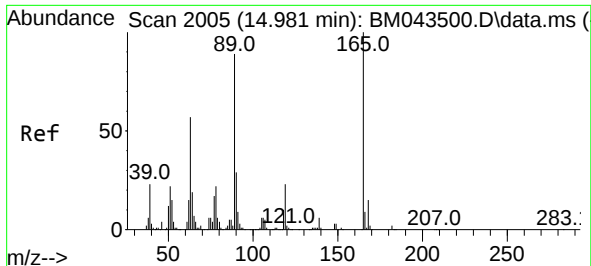
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#56
Dibenzofuran
Concen: 31.158 ng/ul
RT: 15.004 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

Tgt Ion:168 Resp: 1513808
Ion Ratio Lower Upper
168 100
139 40.8 31.8 47.8





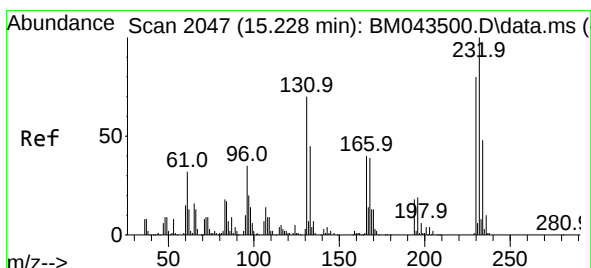
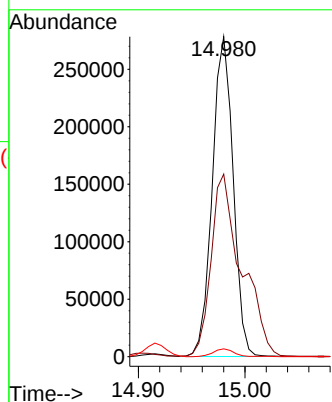
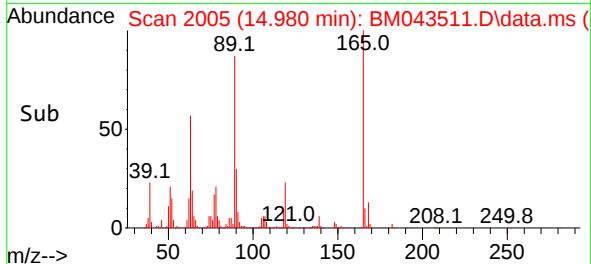
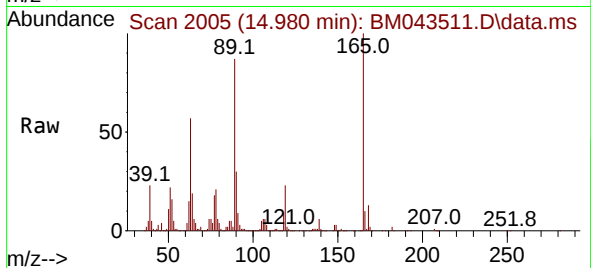
#57
2,4-Dinitrotoluene
Concen: 33.368 ng/ul
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

Instrument :
BNA_M
ClientSampleId :
SLCS924

Tgt Ion:165 Resp: 377149
Ion Ratio Lower Upper
165 100
63 57.0 43.2 64.8
182 2.4 2.3 3.5

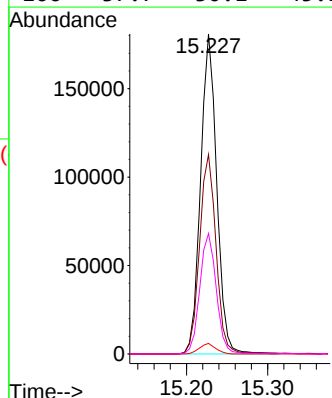
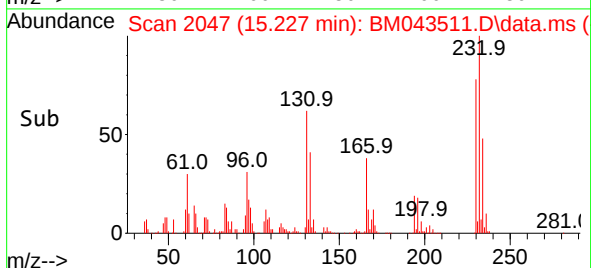
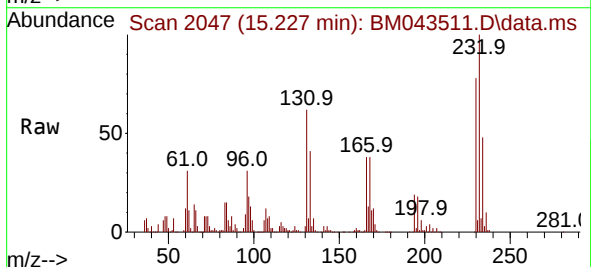
Manual Integrations
APPROVED

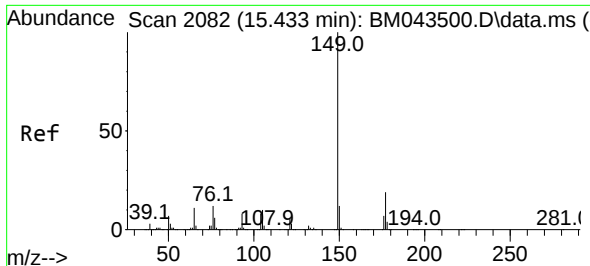
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.546 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

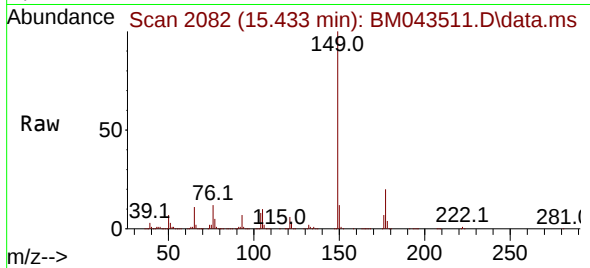
Tgt Ion:232 Resp: 250502
Ion Ratio Lower Upper
232 100
131 62.4 47.4 71.0
130 3.3 2.4 3.6
166 37.7 30.1 45.1





#59
Diethylphthalate
Concen: 32.390 ng/ul
RT: 15.433 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

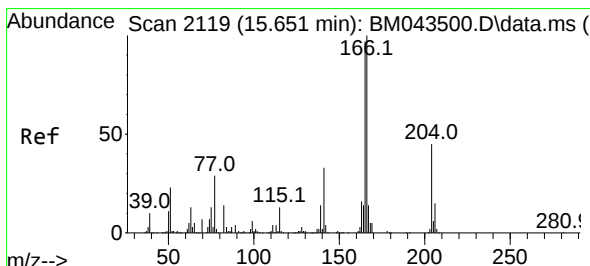
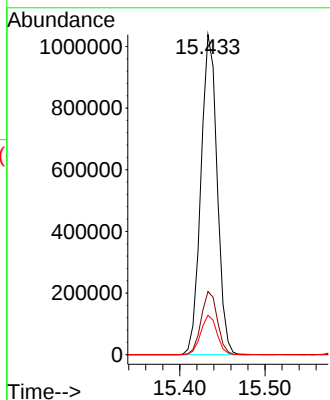
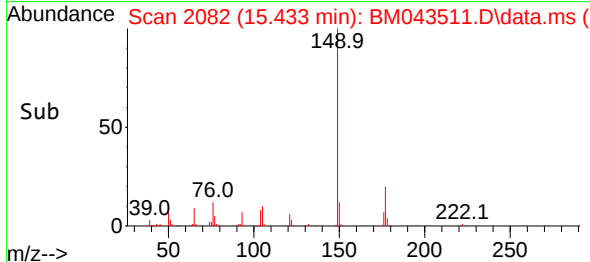
Instrument :
BNA_M
ClientSampleId :
SLCS924



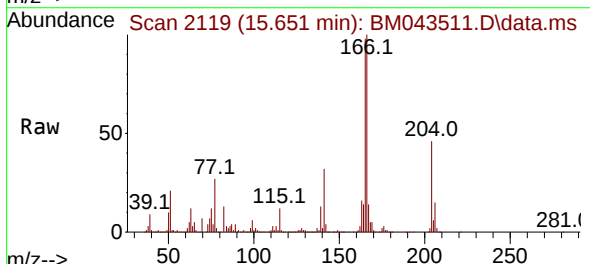
Tgt Ion:149 Resp: 137351
Ion Ratio Lower Upper
149 100
177 19.7 16.6 24.8
150 12.3 9.7 14.5

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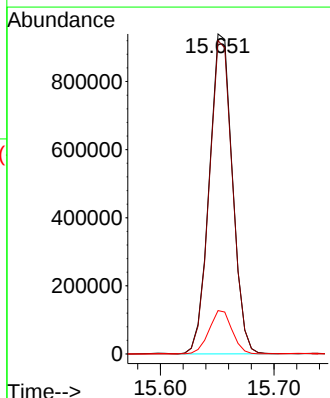
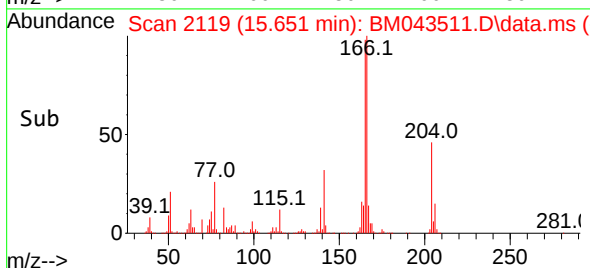
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

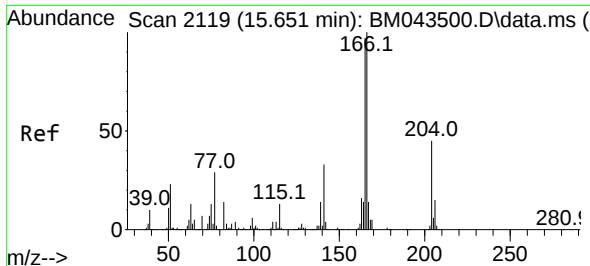


#61
Fluorene
Concen: 32.085 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11



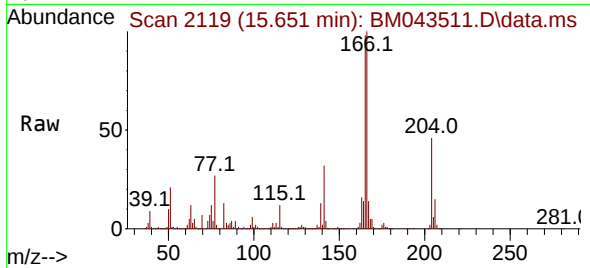
Tgt Ion:166 Resp: 1331727
Ion Ratio Lower Upper
166 100
165 97.9 76.9 115.3
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 30.608 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

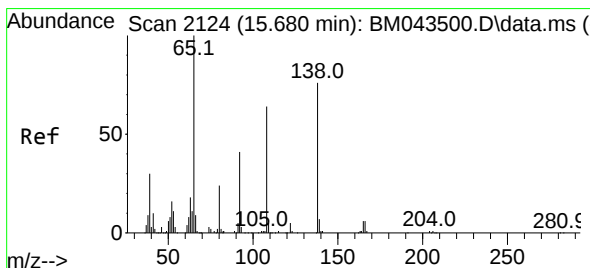
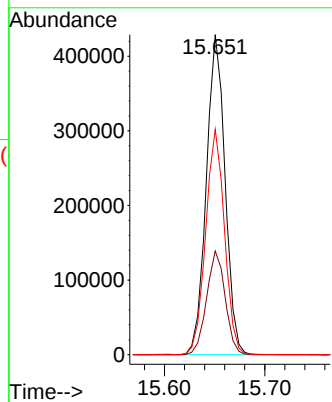
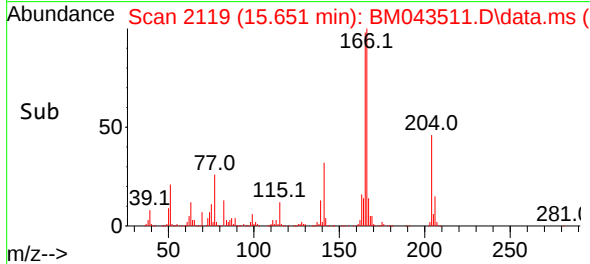
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion:204 Resp: 558800
Ion Ratio Lower Upper
204 100
206 32.4 25.3 37.9
141 70.4 54.2 81.2

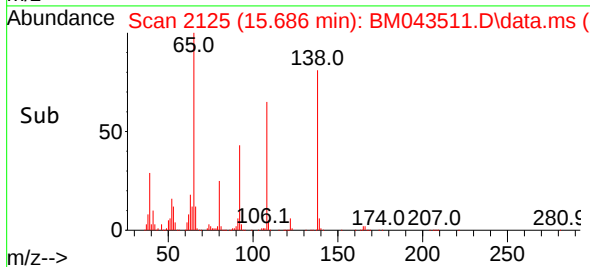
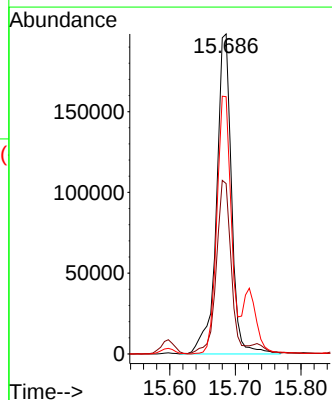
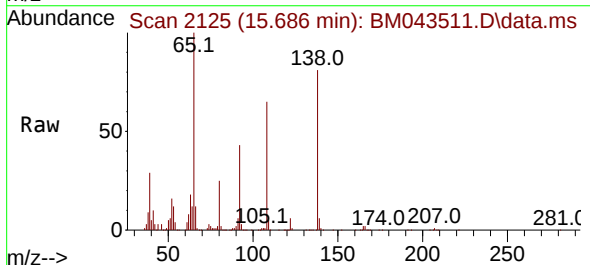
Manual Integrations
APPROVED

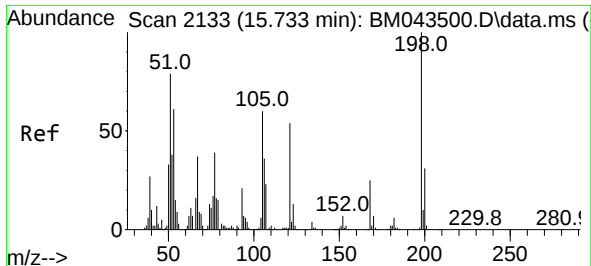
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#63
4-Nitroaniline
Concen: 37.442 ng/ul
RT: 15.686 min Scan# 2125
Delta R.T. 0.005 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

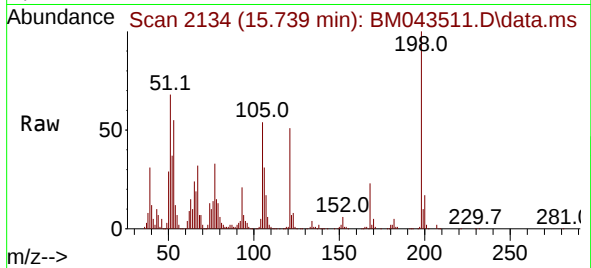
Tgt Ion:138 Resp: 314745
Ion Ratio Lower Upper
138 100
92 53.3 43.9 65.9
108 80.4 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 30.261 ng/ul
RT: 15.739 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

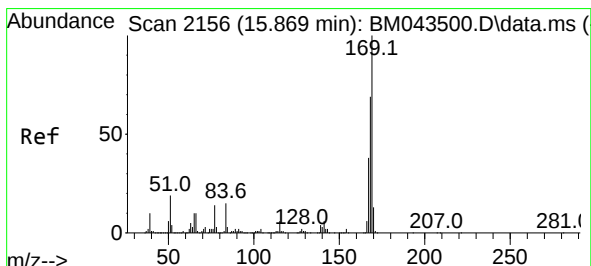
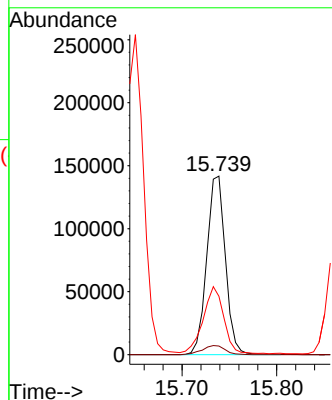
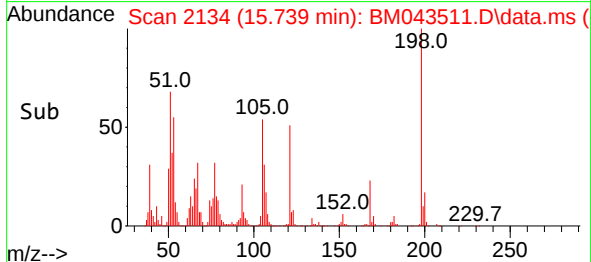
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion:198 Resp: 19415
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 32.7 27.6 41.4

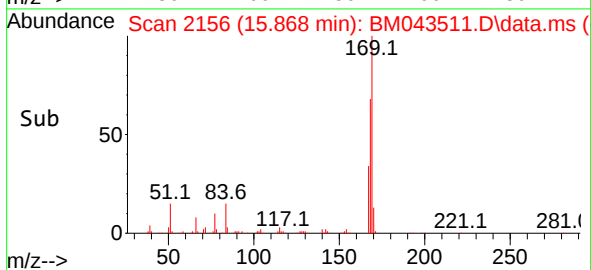
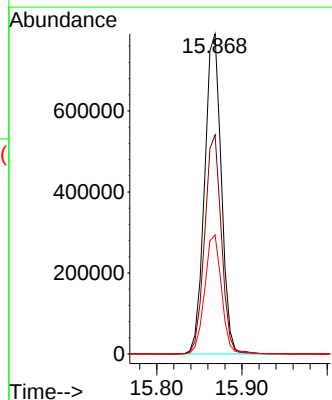
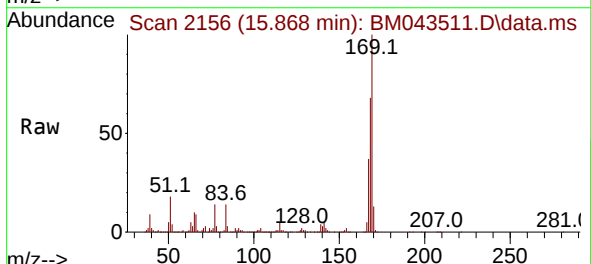
Manual Integrations
APPROVED

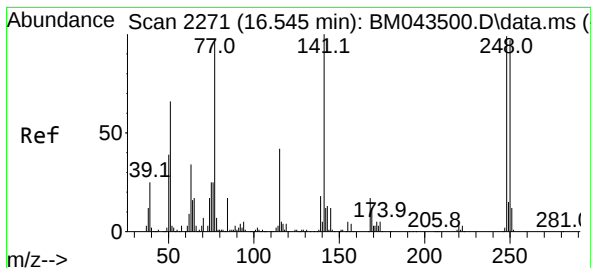
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#67
N-Nitrosodiphenylamine
Concen: 30.715 ng/ul
RT: 15.868 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

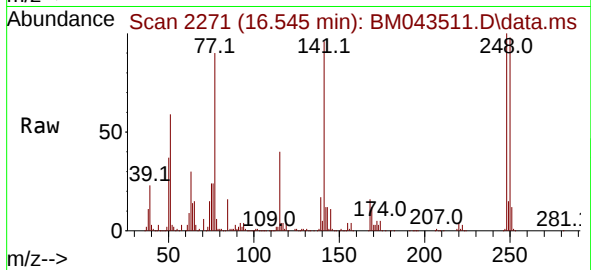
Tgt Ion:169 Resp: 1071969
Ion Ratio Lower Upper
169 100
168 68.4 54.1 81.1
167 37.2 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 28.536 ng/ul
RT: 16.545 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

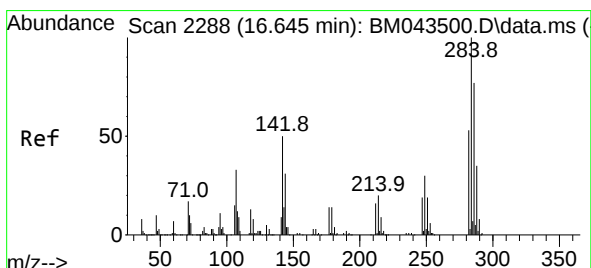
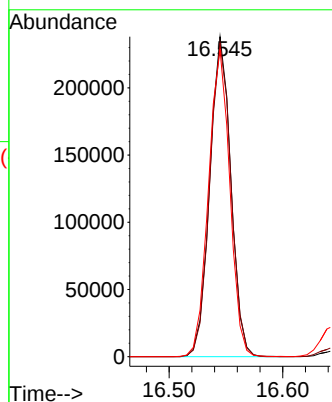
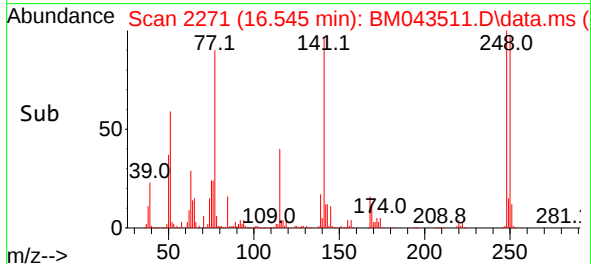
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion:248 Resp: 307184
Ion Ratio Lower Upper
248 100
250 98.0 78.6 118.0
141 95.9 70.1 105.1

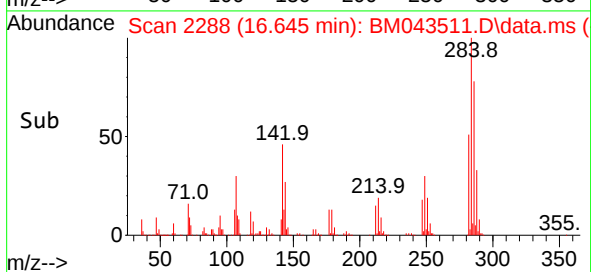
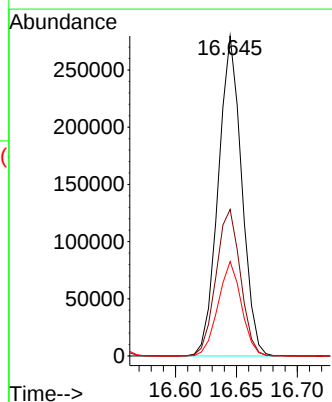
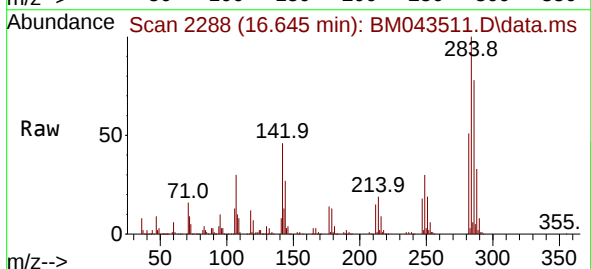
Manual Integrations
APPROVED

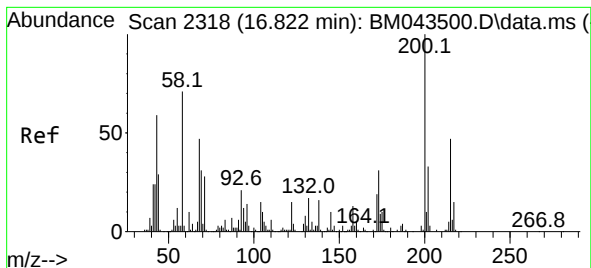
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#69
Hexachlorobenzene
Concen: 30.320 ng/ul
RT: 16.645 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

Tgt Ion:284 Resp: 373938
Ion Ratio Lower Upper
284 100
142 45.8 34.5 51.7
249 29.5 23.8 35.6





#70

Atrazine

Concen: 40.828 ng/ul

RT: 16.821 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043511.D

Acq: 21 Dec 2023 20:11

Instrument :

BNA_M

ClientSampleId :

SLCS924

Tgt Ion:200 Resp: 31233

Ion Ratio Lower Upper

200 100

173 29.6 23.4 35.2

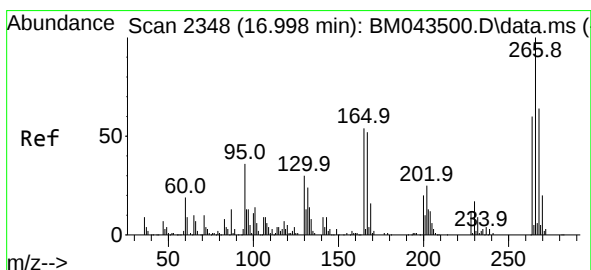
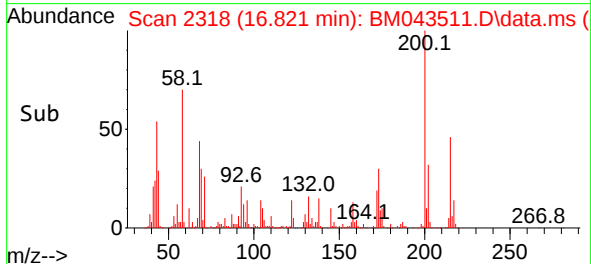
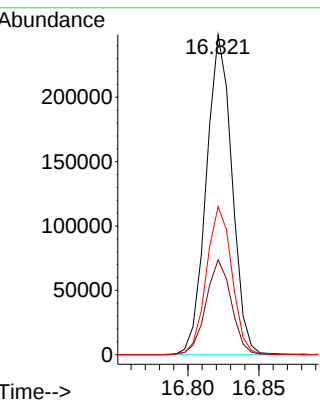
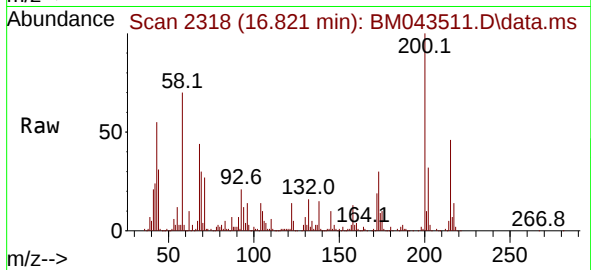
215 46.3 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/25/2023



#71

Pentachlorophenol

Concen: 29.938 ng/ul

RT: 16.992 min Scan# 2347

Delta R.T. -0.006 min

Lab File: BM043511.D

Acq: 21 Dec 2023 20:11

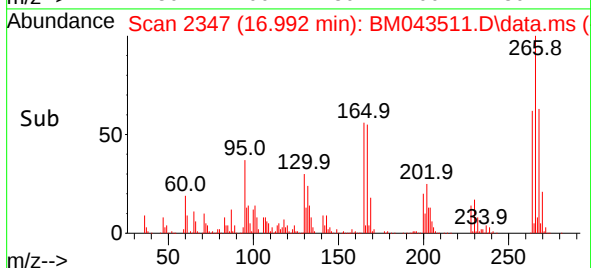
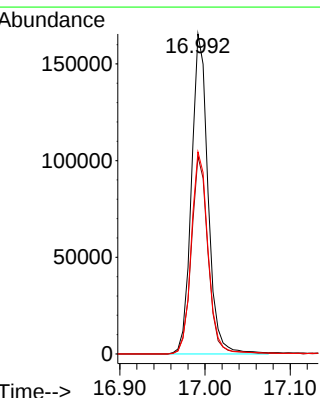
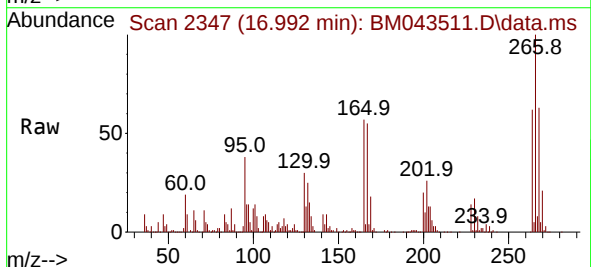
Tgt Ion:266 Resp: 223212

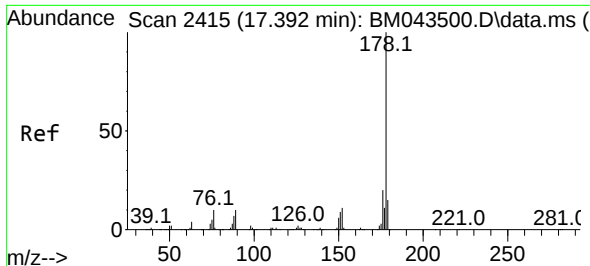
Ion Ratio Lower Upper

266 100

264 61.8 49.9 74.9

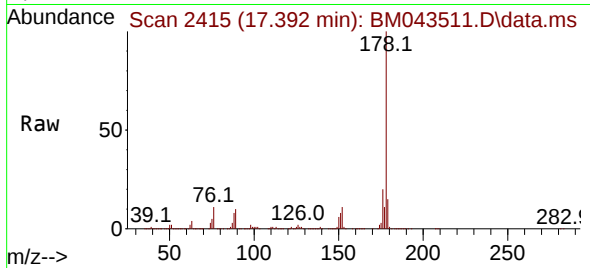
268 63.2 51.0 76.6





#72
Phenanthrene
Concen: 32.224 ng/u1
RT: 17.392 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

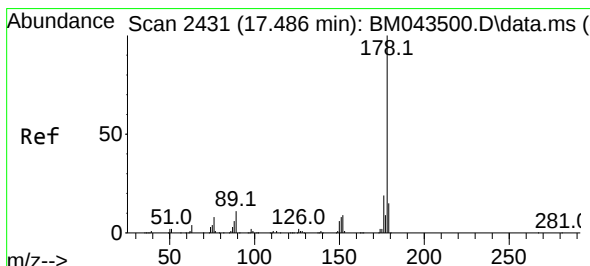
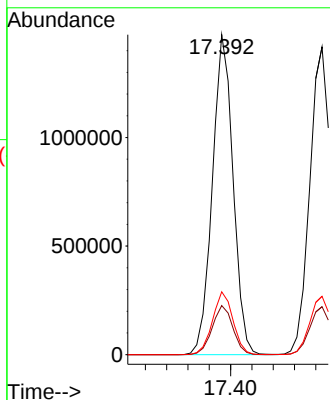
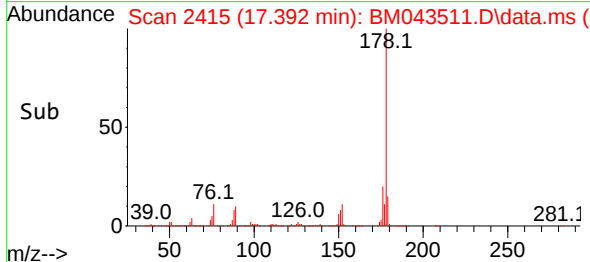
Instrument :
BNA_M
ClientSampleId :
SLCS924



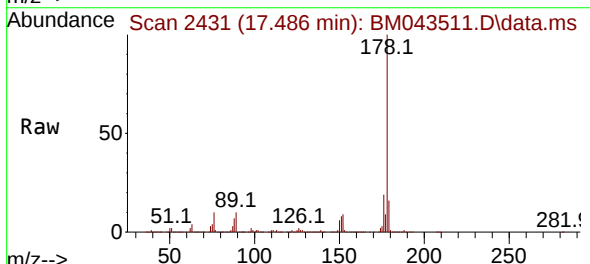
Tgt Ion:178 Resp: 1984479
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.7 15.5 23.3

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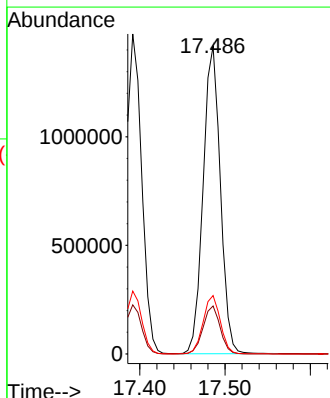
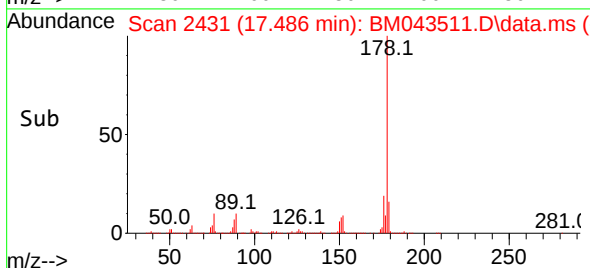
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

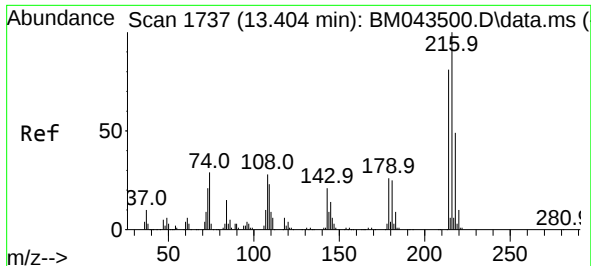


#74
Anthracene
Concen: 32.021 ng/u1
RT: 17.486 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11



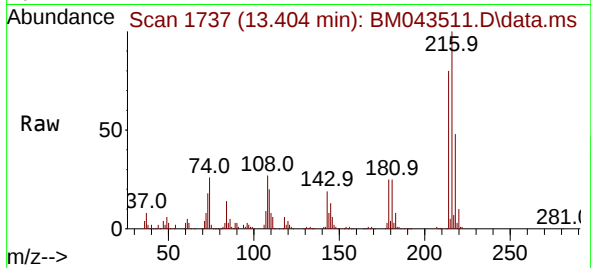
Tgt Ion:178 Resp: 1990173
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 19.0 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.732 ng/uL
RT: 13.404 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

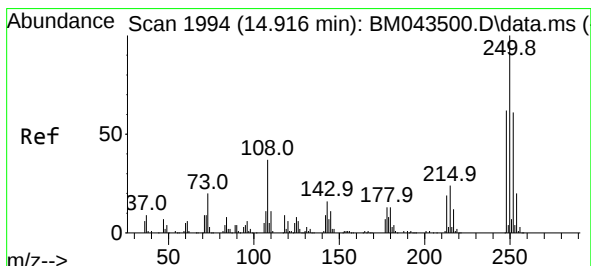
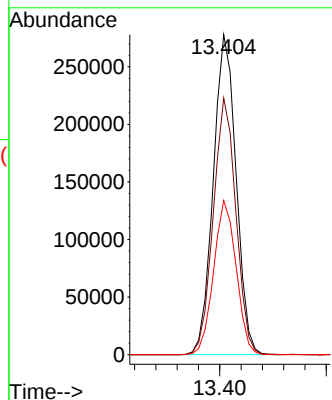
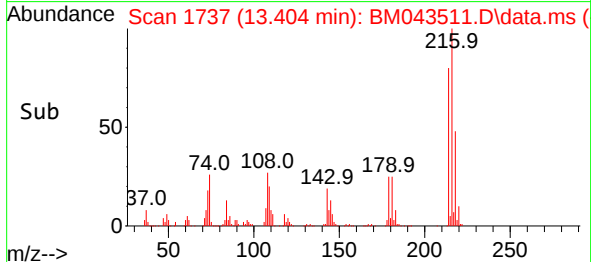
Instrument :
BNA_M
ClientSampleId :
SLCS924



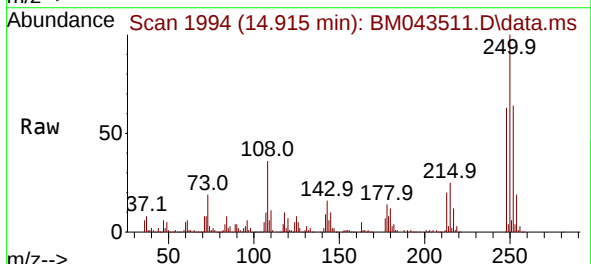
Tgt Ion:216 Resp: 413819
Ion Ratio Lower Upper
216 100
214 80.2 63.0 94.6
218 48.2 38.6 57.8

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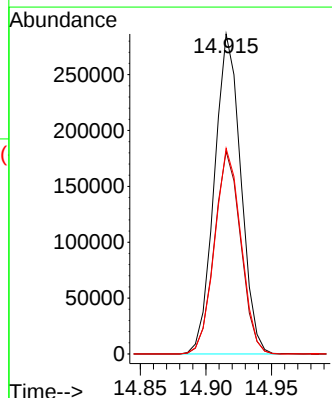
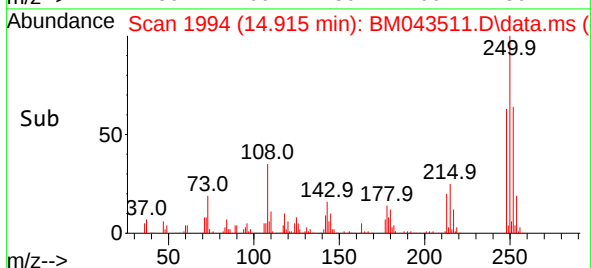
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

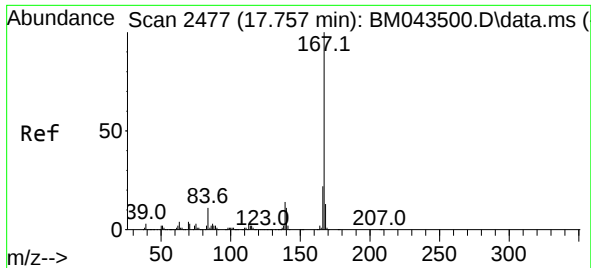


#76
Pentachlorobenzene
Concen: 27.645 ng/uL
RT: 14.915 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11



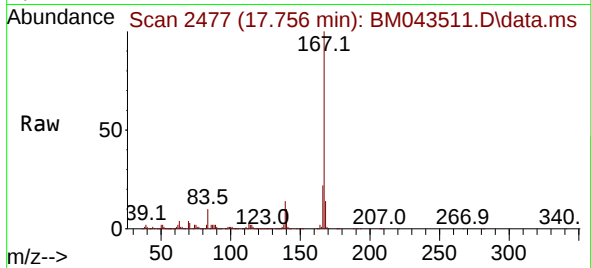
Tgt Ion:250 Resp: 401683
Ion Ratio Lower Upper
250 100
248 63.3 49.0 73.4
252 64.3 49.6 74.4





#77
 Carbazole
 Concen: 36.602 ng/ul
 RT: 17.756 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM043511.D
 Acq: 21 Dec 2023 20:11

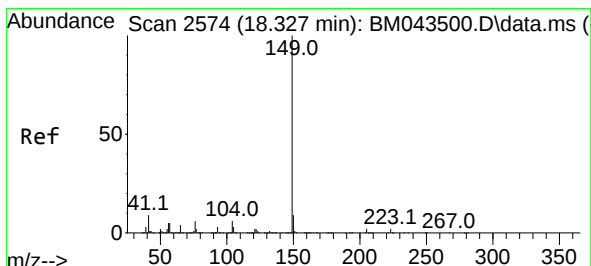
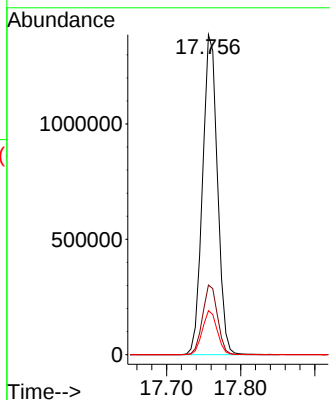
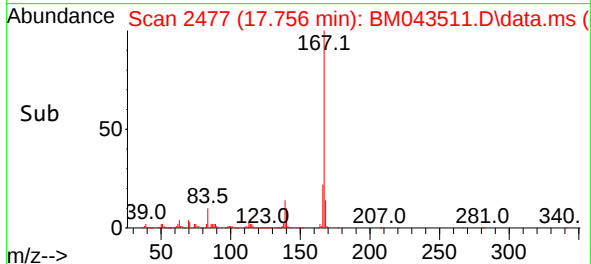
Instrument :
 BNA_M
 ClientSampleId :
 SLCS924



Tgt Ion:167 Resp: 1941574
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.7 10.7 16.1

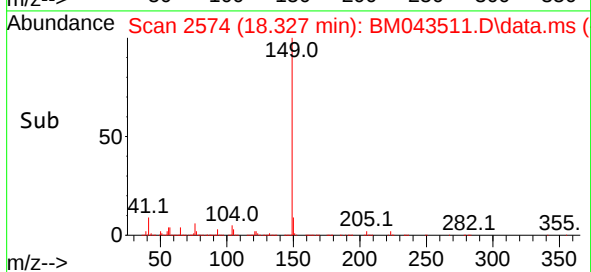
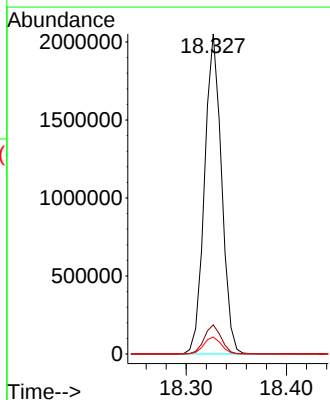
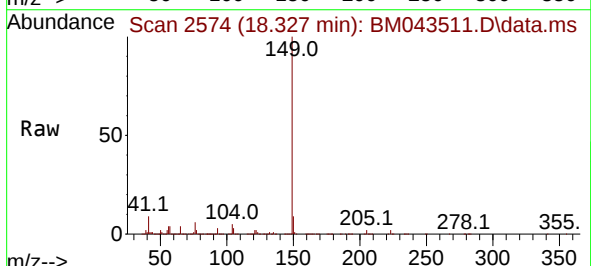
Manual Integrations
 APPROVED

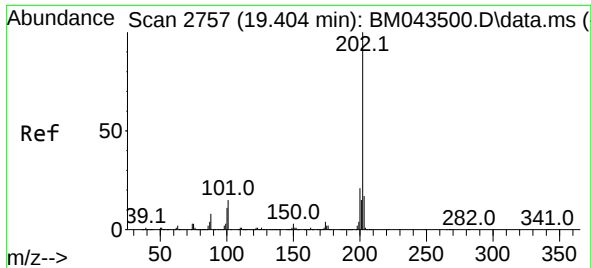
Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/25/2023



#78
 Di-n-butylphthalate
 Concen: 34.932 ng/ul
 RT: 18.327 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BM043511.D
 Acq: 21 Dec 2023 20:11

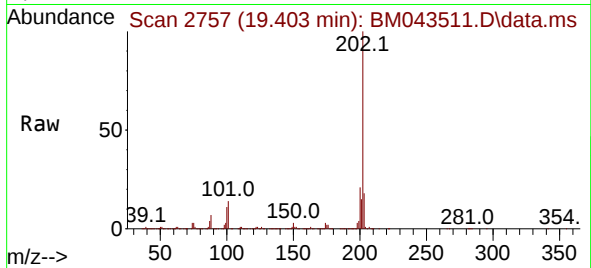
Tgt Ion:149 Resp: 2422409
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.3 4.2 6.2





#80
Fluoranthene
Concen: 26.825 ng/ul
RT: 19.403 min Scan# 211098
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

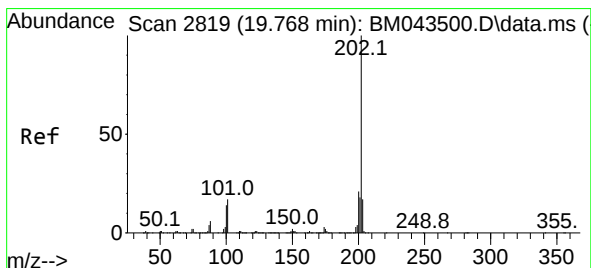
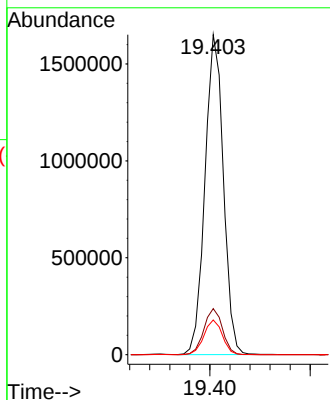
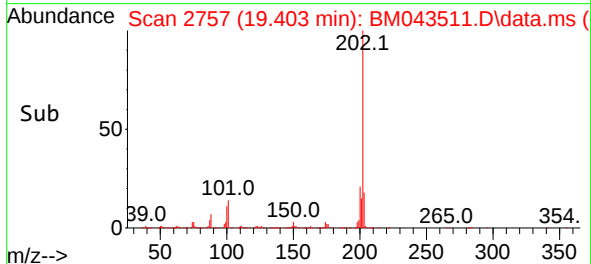
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion:202 Resp: 211098
Ion Ratio Lower Upper
202 100
101 14.4 11.4 17.0
100 10.9 8.2 12.4

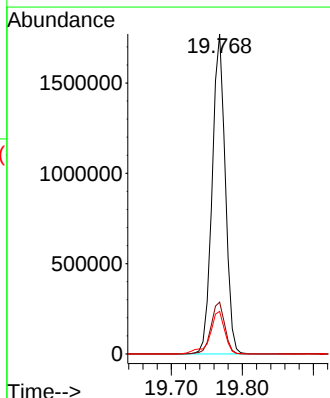
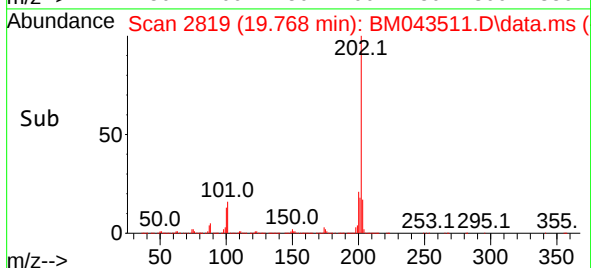
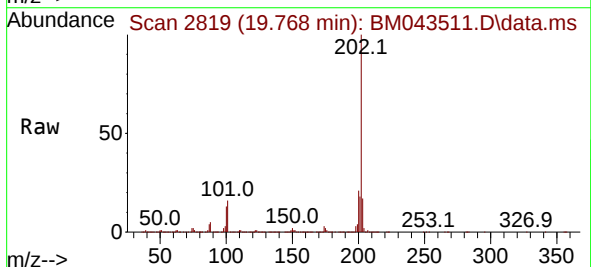
Manual Integrations
APPROVED

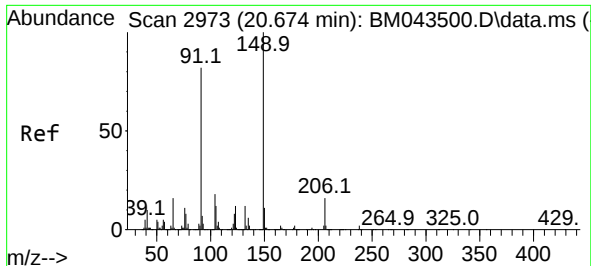
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#82
Pyrene
Concen: 27.944 ng/ul
RT: 19.768 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

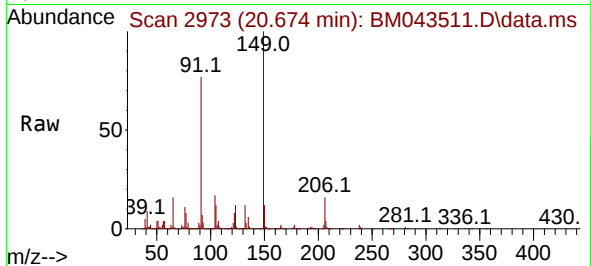
Tgt Ion:202 Resp: 2260777
Ion Ratio Lower Upper
202 100
101 16.2 12.7 19.1
100 13.3 10.1 15.1





#83
Butylbenzylphthalate
Concen: 31.029 ng/ul
RT: 20.674 min Scan# 2973
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

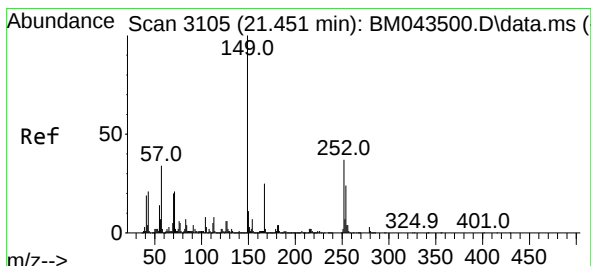
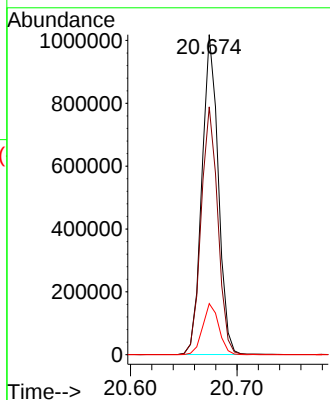
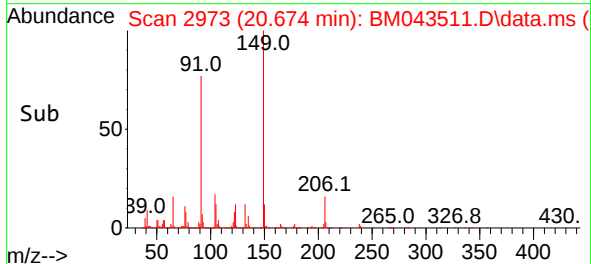
Instrument :
BNA_M
ClientSampleId :
SLCS924



Tgt Ion:149 Resp: 108533
Ion Ratio Lower Upper
149 100
91 77.5 60.5 90.7
206 15.9 13.9 20.9

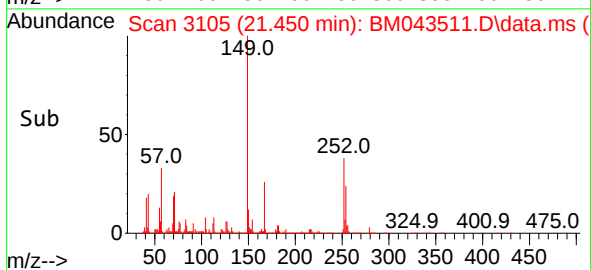
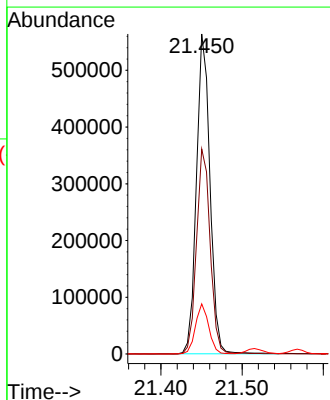
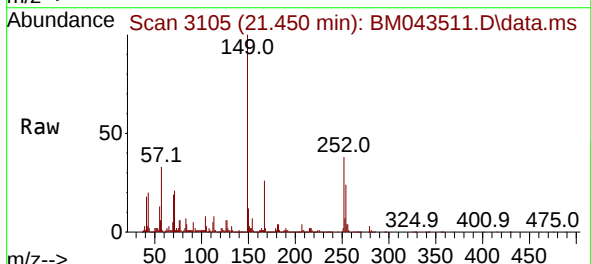
Manual Integrations
APPROVED

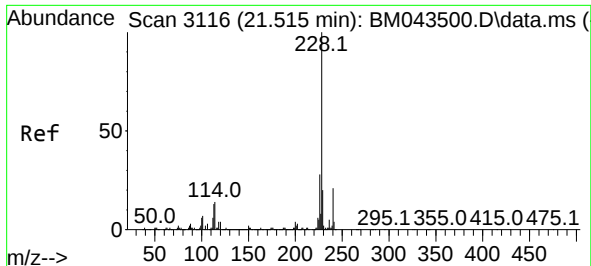
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#84
3,3'-Dichlorobenzidine
Concen: 32.969 ng/ul
RT: 21.450 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

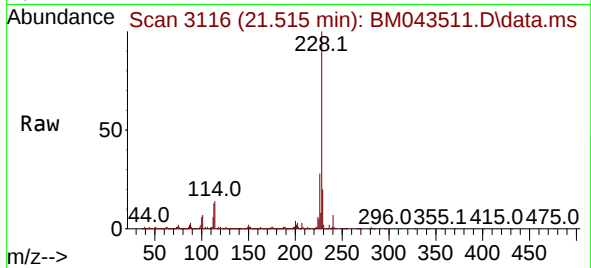
Tgt Ion:252 Resp: 653582
Ion Ratio Lower Upper
252 100
254 64.1 50.7 76.1
126 15.7 12.3 18.5





#85
Benzo(a)anthracene
Concen: 32.151 ng/ul
RT: 21.515 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

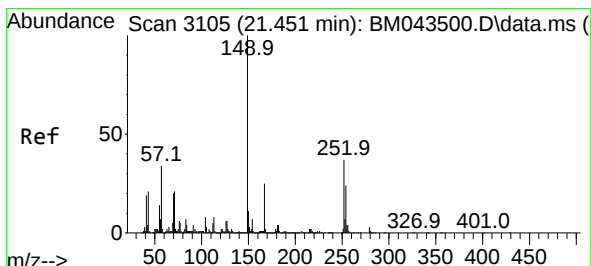
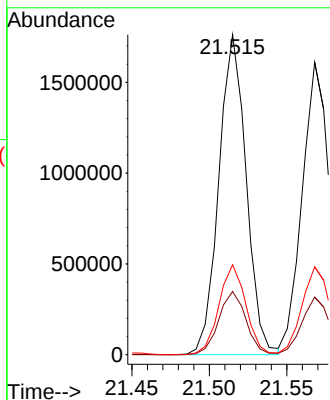
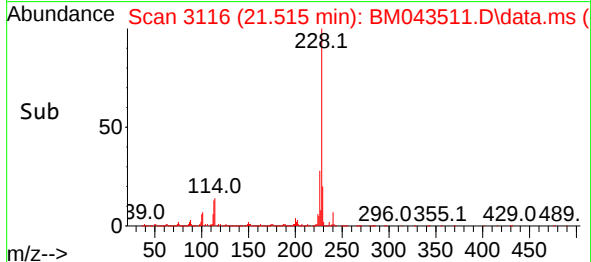
Instrument :
BNA_M
ClientSampleId :
SLCS924



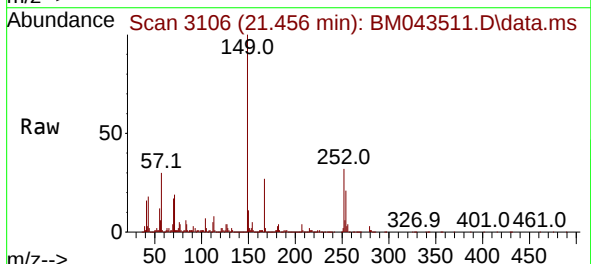
Tgt Ion:228 Resp: 2163992
Ion Ratio Lower Upper
228 100
229 19.7 15.6 23.4
226 28.1 22.2 33.2

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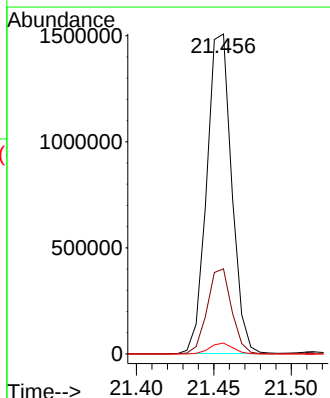
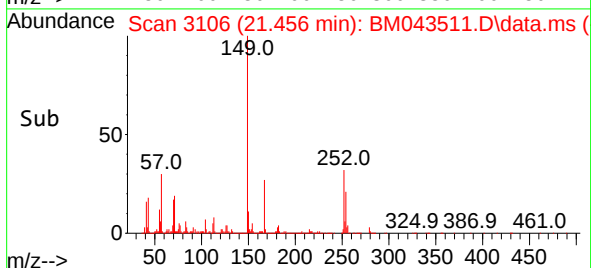
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

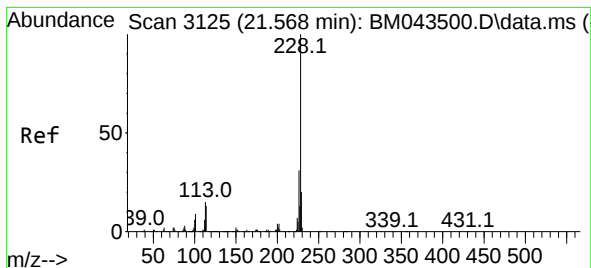


#86
Bis(2-ethylhexyl)phthalate
Concen: 33.837 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. 0.005 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11



Tgt Ion:149 Resp: 1684989
Ion Ratio Lower Upper
149 100
167 26.6 21.6 32.4
279 3.4 2.8 4.2





#87

Chrysene

Concen: 32.703 ng/ul

RT: 21.568 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM043511.D

Acq: 21 Dec 2023 20:11

Instrument :

BNA_M

ClientSampleId :

SLCS924

Tgt Ion:228 Resp: 198019

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

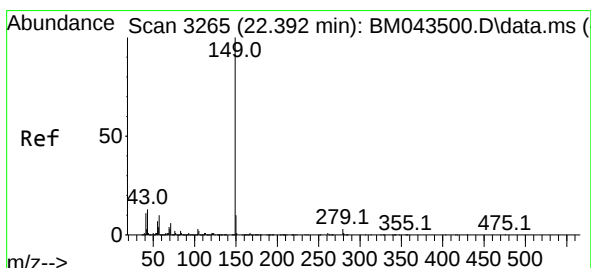
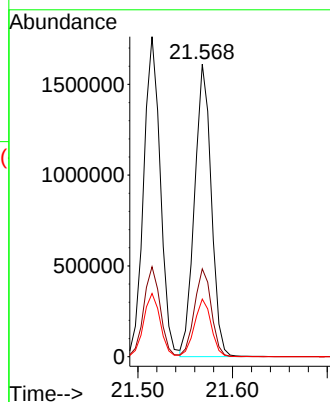
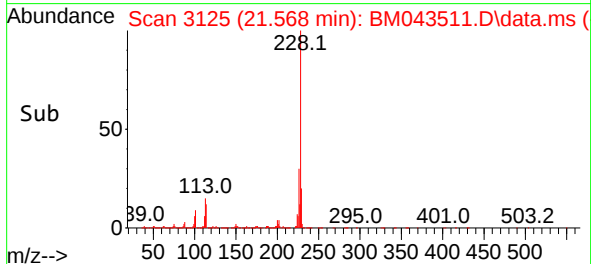
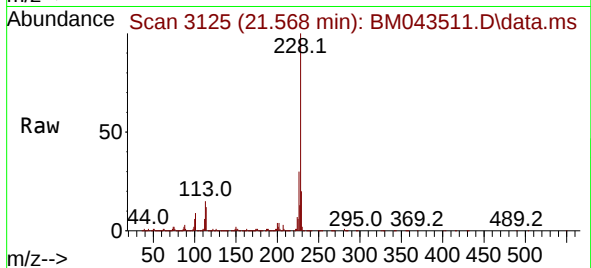
229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/25/2023



#89

Di-n-octyl phthalate

Concen: 33.029 ng/ul

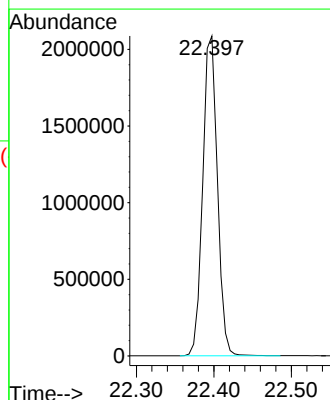
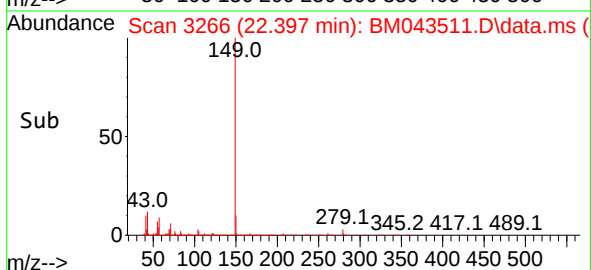
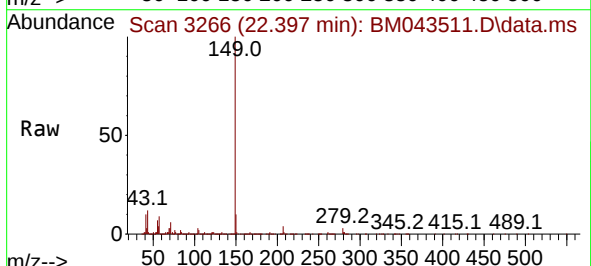
RT: 22.397 min Scan# 3266

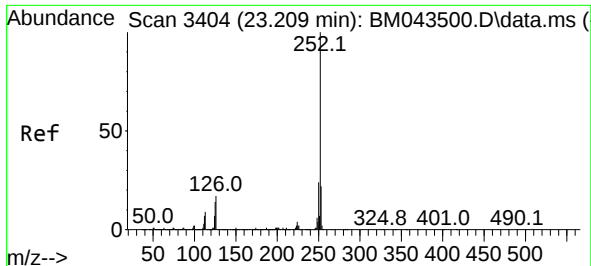
Delta R.T. 0.005 min

Lab File: BM043511.D

Acq: 21 Dec 2023 20:11

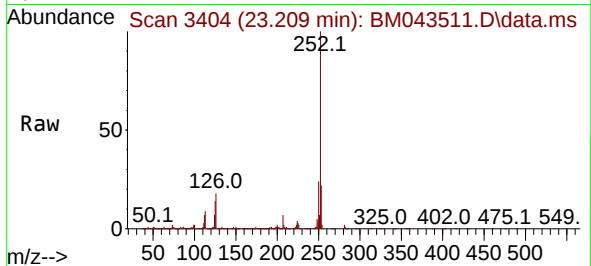
Tgt Ion:149 Resp: 2741000





#90
Benzo(b)fluoranthene
Concen: 31.312 ng/u1
RT: 23.209 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

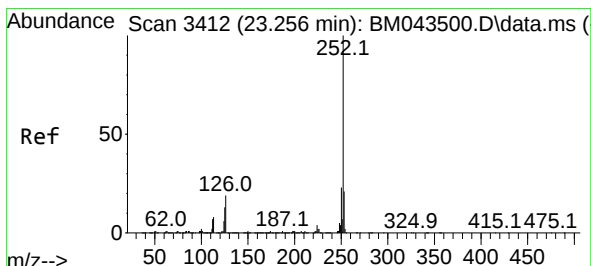
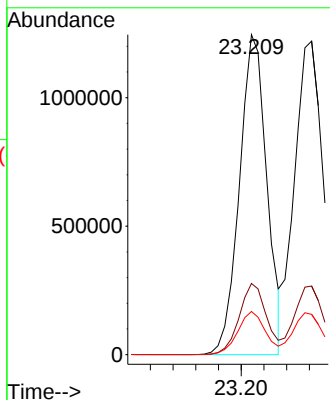
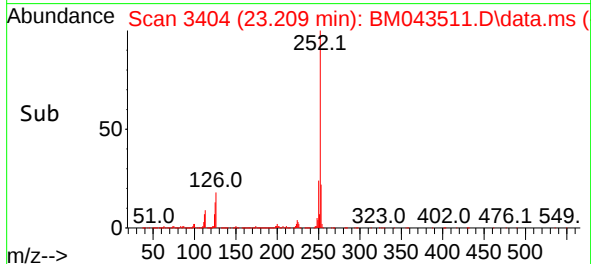
Instrument :
BNA_M
ClientSampleId :
SLCS924



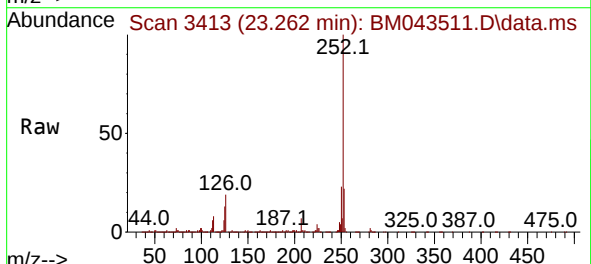
Tgt Ion:252 Resp: 2081698
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 13.5 10.4 15.6

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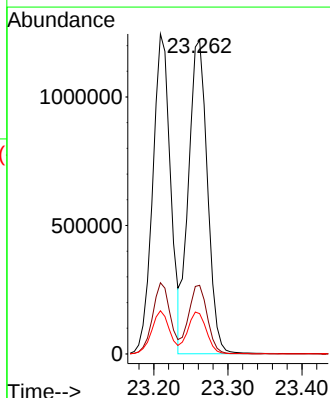
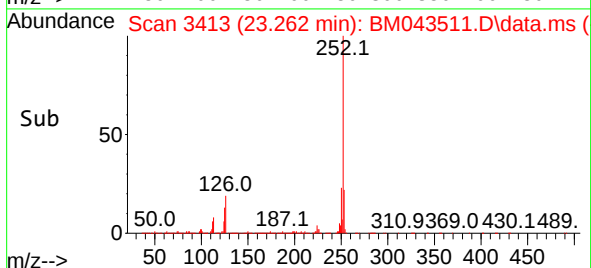
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

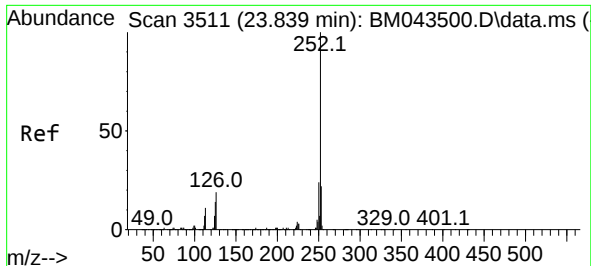


#91
Benzo(k)fluoranthene
Concen: 33.323 ng/u1
RT: 23.262 min Scan# 3413
Delta R.T. 0.005 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11



Tgt Ion:252 Resp: 2160677
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.9 10.2 15.4





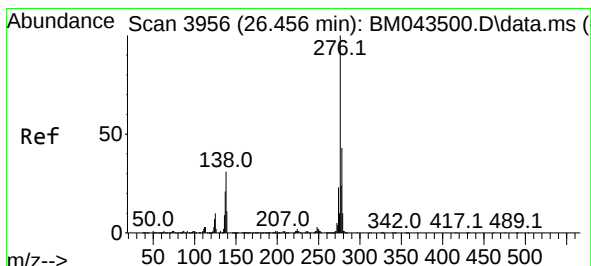
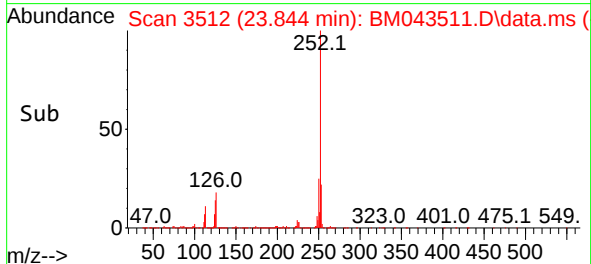
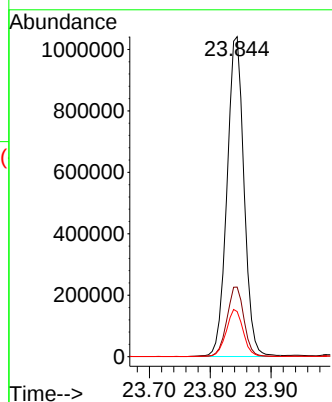
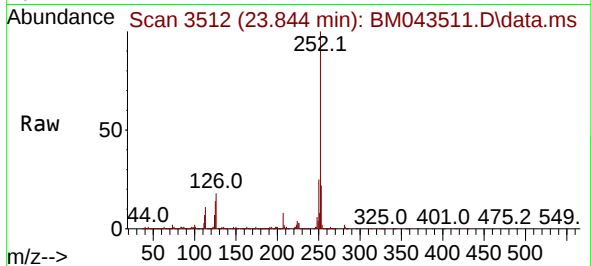
#93
Benzo(a)pyrene
Concen: 33.333 ng/ul
RT: 23.844 min Scan# 3511
Delta R.T. 0.005 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

Instrument :
BNA_M
ClientSampleId :
SLCS924

Tgt Ion:252 Resp: 202183
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 14.1 11.4 17.2

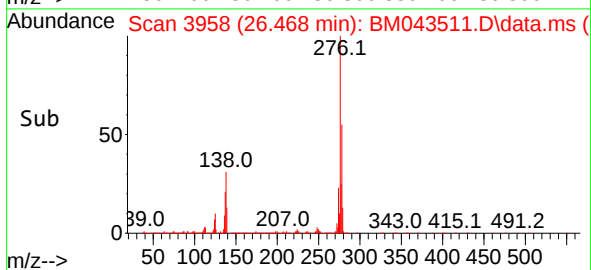
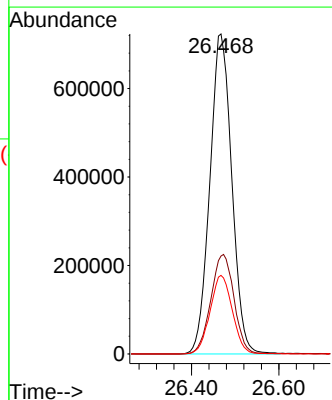
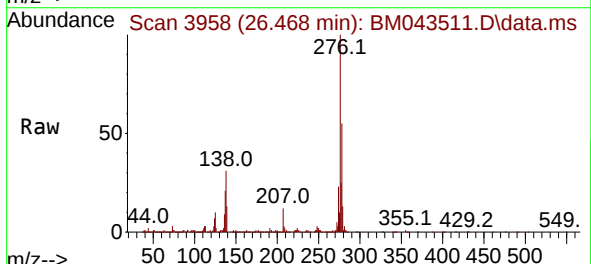
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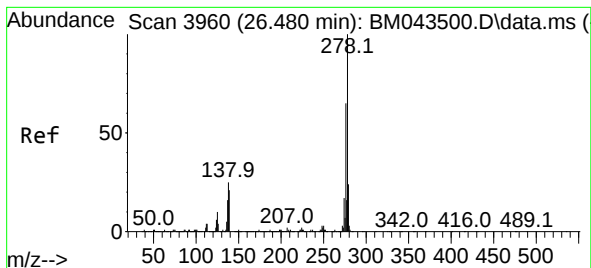
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 34.851 ng/ul
RT: 26.468 min Scan# 3958
Delta R.T. 0.011 min
Lab File: BM043511.D
Acq: 21 Dec 2023 20:11

Tgt Ion:276 Resp: 2524093
Ion Ratio Lower Upper
276 100
138 30.6 22.6 34.0
277 24.5 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 35.432 ng/ul

RT: 26.485 min Scan# 3960

Delta R.T. 0.005 min

Lab File: BM043511.D

Acq: 21 Dec 2023 20:11

Instrument :

BNA_M

ClientSampleId :

SLCS924

Tgt Ion:278 Resp: 212493

Ion Ratio Lower Upper

278 100

139 20.9 16.0 24.0

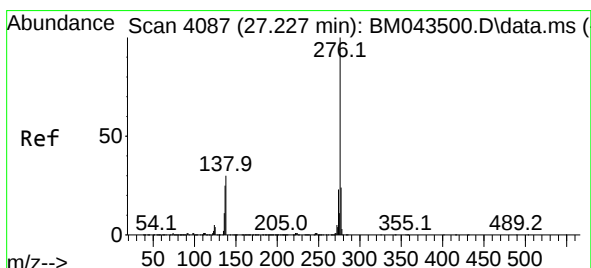
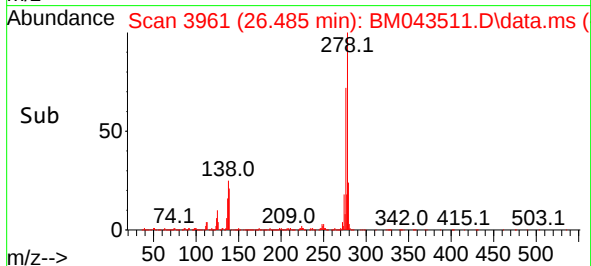
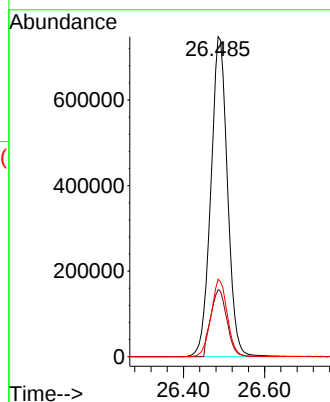
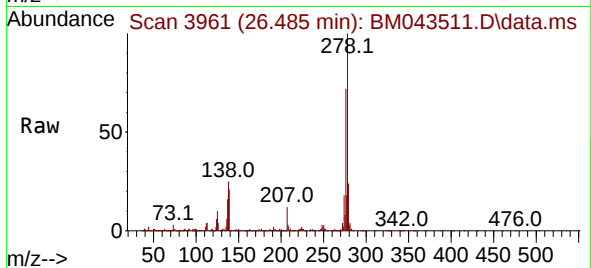
279 24.2 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/25/2023



#96

Benzo(g,h,i)perylene

Concen: 34.783 ng/ul

RT: 27.238 min Scan# 4089

Delta R.T. 0.011 min

Lab File: BM043511.D

Acq: 21 Dec 2023 20:11

Tgt Ion:276 Resp: 1974715

Ion Ratio Lower Upper

276 100

138 28.8 22.4 33.6

277 24.1 19.1 28.7

