

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043510.D
 Acq On : 21 Dec 2023 19:35
 Operator : MA/JU
 Sample : PB157941BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS941

Quant Time: Dec 22 02:01:46 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	236098	20.000	ng/u1	0.00
20) Naphthalene-d8	10.780	136	1024460	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	558457	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1104878	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	982947	20.000	ng/u1	0.00
88) Perylene-d12	23.950	264	1074724	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	40234	5.539	ng/uL	0.00
4) Pyridine-d5	3.793	84	570144	27.269	ng/u1	0.00
7) Phenol-d5	7.134	99	686308	25.553	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	441917	25.980	ng/u1	0.00
11) 2-Chlorophenol-d4	7.498	132	507421	24.744	ng/u1	0.00
15) 4-Methylphenol-d8	8.686	113	503343	24.151	ng/u1	0.00
21) Nitrobenzene-d5	9.145	128	244070	24.624	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	238572	23.295	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	446638	24.705	ng/u1	0.00
31) 4-Chloroaniline-d4	10.928	131	664122	24.970	ng/u1	0.00
46) Dimethylphthalate-d6	14.027	166	1253545	24.935	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	1539090	25.808	ng/u1	0.00
54) 4-Nitrophenol-d4	14.810	143	279047	29.327	ng/u1	0.00
60) Fluorene-d10	15.598	176	1087382	26.157	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.721	200	172130	23.556	ng/u1	0.00
73) Anthracene-d10	17.451	188	1581405	25.521	ng/u1	0.00
81) Pyrene-d10	19.739	212	1703567	21.952	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.791	264	1760082	26.539	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.404	88	82155	10.236	ng/uL	94
5) Pyridine	3.810	79	583018	26.965	ng/u1	96
6) Benzaldehyde	7.116	77	366409m	28.772	ng/u1	
8) Phenol	7.157	94	684743	25.914	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.404	93	552346	25.749	ng/u1	100
12) 2-Chlorophenol	7.534	128	524492	25.107	ng/u1	99
13) 2-Methylphenol	8.416	108	491848	24.514	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.504	45	923349	25.633	ng/u1	98
16) Acetophenone	8.804	105	793088	24.855	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.792	70	435331	22.858	ng/u1	97
18) 4-Methylphenol	8.751	108	532247	24.477	ng/u1	98
19) Hexachloroethane	9.045	117	220565	25.040	ng/u1	97
22) Nitrobenzene	9.186	77	639429	26.067	ng/u1	96
23) Isophorone	9.716	82	1160754	23.328	ng/u1	98
25) 2-Nitrophenol	9.898	139	264879	24.336	ng/u1	98
26) 2,4-Dimethylphenol	9.951	107	470570	24.270	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.204	93	708025	24.098	ng/u1	100
29) 2,4-Dichlorophenol	10.428	162	427130	24.345	ng/u1	97
30) Naphthalene	10.833	128	1621293	24.832	ng/u1	99
32) 4-Chloroaniline	10.951	127	600338	23.473	ng/u1	99
33) Hexachlorobutadiene	11.104	225	207384	23.183	ng/u1	97
34) Caprolactam	11.733	113	151176m	26.963	ng/u1	
35) 4-Chloro-3-methylphenol	12.063	107	501300	24.326	ng/u1	100
36) 2-Methylnaphthalene	12.439	142	1051782	23.665	ng/u1	99

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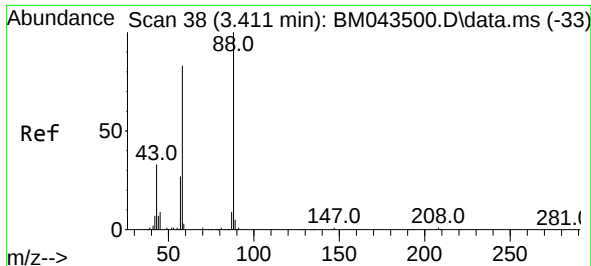
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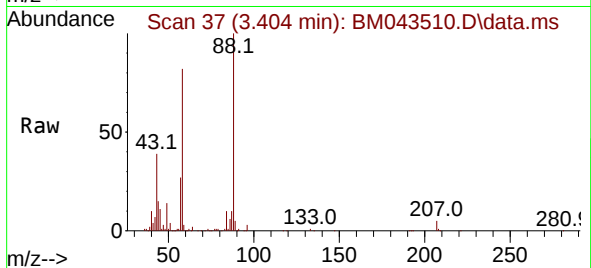
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.657	142	1041780	23.240	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.798	216	395590	23.249	ng/ul	99
40) Hexachlorocyclopentadiene	12.769	237	208923	19.569	ng/ul	97
41) 2,4,6-Trichlorophenol	13.045	196	288550	23.857	ng/ul	96
42) 2,4,5-Trichlorophenol	13.110	196	313987	24.449	ng/ul	99
43) 1,1'-Biphenyl	13.445	154	1318116	24.761	ng/ul	100
44) 2-Chloronaphthalene	13.486	162	1029855	25.233	ng/ul	100
45) 2-Nitroaniline	13.698	65	371691	27.158	ng/ul	96
47) Dimethylphthalate	14.074	163	1260337	25.386	ng/ul	100
48) 2,6-Dinitrotoluene	14.198	165	242110	25.224	ng/ul	91
50) Acenaphthylene	14.333	152	1755287	25.631	ng/ul	99
51) 3-Nitroaniline	14.521	138	272998	24.775	ng/ul	95
52) Acenaphthene	14.668	153	1143819	25.342	ng/ul	100
53) 2,4-Dinitrophenol	14.727	184	108760	21.285	ng/ul	88
55) 4-Nitrophenol	14.821	109	221265	29.948	ng/ul	94
56) Dibenzofuran	15.004	168	1477862	25.353	ng/ul	98
57) 2,4-Dinitrotoluene	14.980	165	367905	27.130	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.227	232	236741	24.061	ng/ul	92
59) Diethylphthalate	15.433	149	1351177	26.557	ng/ul	98
61) Fluorene	15.651	166	1290845	25.921	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.651	204	533428	24.352	ng/ul	96
63) 4-Nitroaniline	15.686	138	303663	30.108	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.739	198	182250	23.361	ng/ul	99
67) N-Nitrosodiphenylamine	15.868	169	1039805	24.502	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	292635	22.356	ng/ul	94
69) Hexachlorobenzene	16.645	284	359295	23.959	ng/ul	94
70) Atrazine	16.821	200	302810	32.552	ng/ul	96
71) Pentachlorophenol	16.998	266	209748	23.135	ng/ul	98
72) Phenanthrene	17.392	178	1926385	25.725	ng/ul	100
74) Anthracene	17.486	178	1955417	25.874	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.404	216	392656	21.640	ng/ul	99
76) Pentachlorobenzene	14.915	250	386728	21.888	ng/ul	99
77) Carbazole	17.762	167	1895384	29.385	ng/ul	100
78) Di-n-butylphthalate	18.327	149	2363458	28.028	ng/ul	100
80) Fluoranthene	19.403	202	2050771	21.340	ng/ul	97
82) Pyrene	19.768	202	2213996	22.410	ng/ul	99
83) Butylbenzylphthalate	20.674	149	1061821	24.859	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.456	252	651245	26.901	ng/ul	97
85) Benzo(a)anthracene	21.515	228	2122931	25.828	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.456	149	1662052	27.332	ng/ul	99
87) Chrysene	21.568	228	1952621	26.407	ng/ul	99
89) Di-n-octyl phthalate	22.397	149	2703280	26.294	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	2100888	25.509	ng/ul	100
91) Benzo(k)fluoranthene	23.262	252	2104915	26.205	ng/ul	99
93) Benzo(a)pyrene	23.844	252	1990749	26.494	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	2508279	27.957	ng/ul	98
95) Dibenzo(a,h)anthracene	26.491	278	2107205	28.363	ng/ul	98
96) Benzo(g,h,i)perylene	27.238	276	1959672	27.864	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.236 ng/uL
RT: 3.404 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

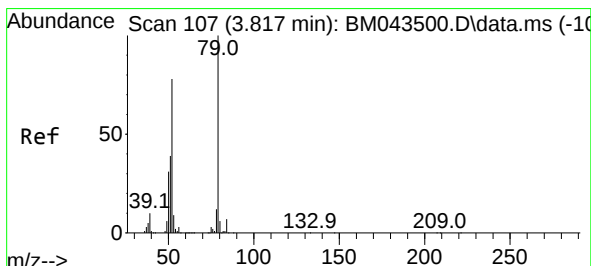
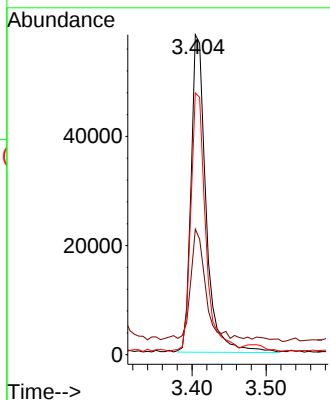
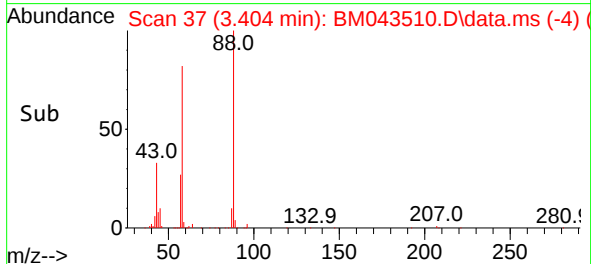
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion: 88 Resp: 8215
Ion Ratio Lower Upper
88 100
43 39.3 26.3 39.5
58 81.8 63.1 94.7

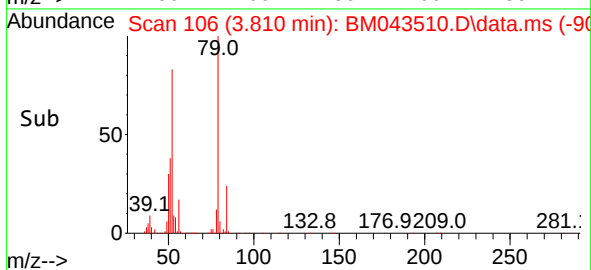
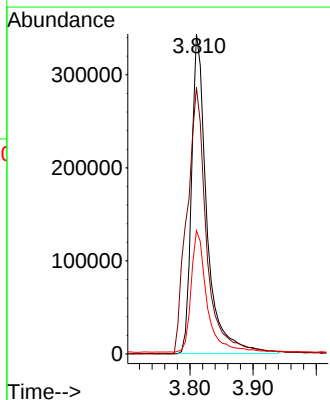
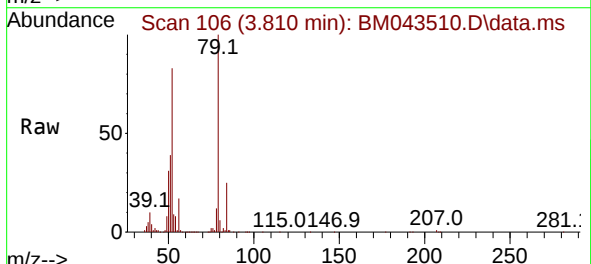
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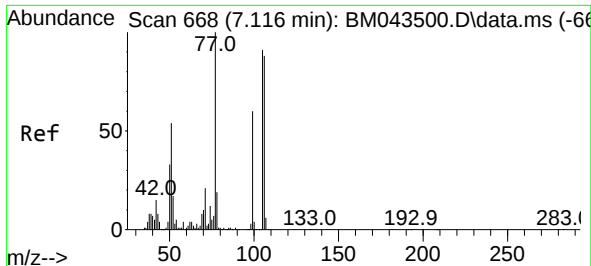
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#5
Pyridine
Concen: 26.965 ng/uL
RT: 3.810 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

Tgt Ion: 79 Resp: 583018
Ion Ratio Lower Upper
79 100
52 83.3 62.4 93.6
51 38.5 30.6 45.8





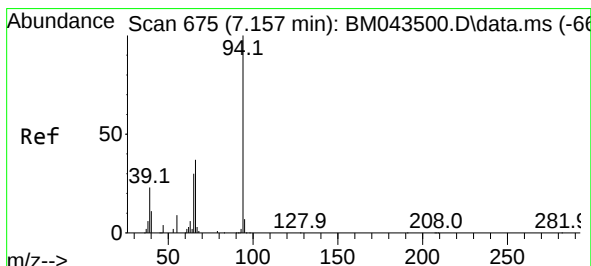
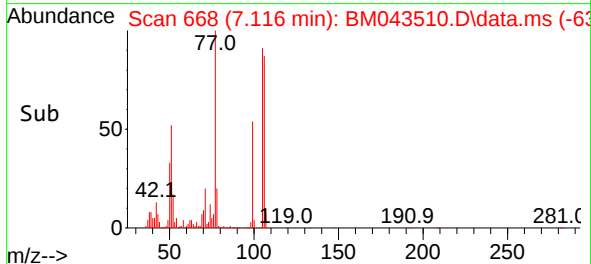
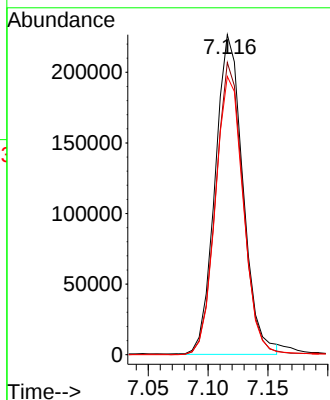
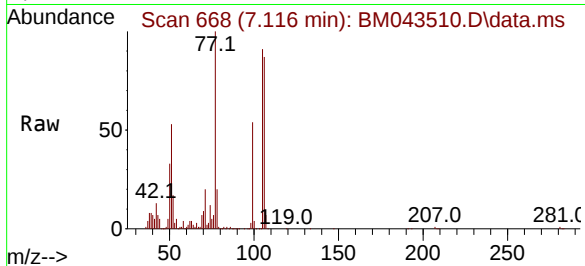
#6
Benzaldehyde
Concen: 28.772 ng/ul m
RT: 7.116 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

Instrument :
BNA_M
ClientSampleId :
SLCS941

Tgt Ion: 77 Resp: 366409
Ion Ratio Lower Upper
77 100
105 91.3 73.4 110.0
106 86.9 71.4 107.0

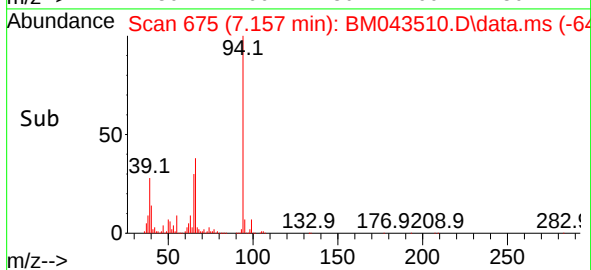
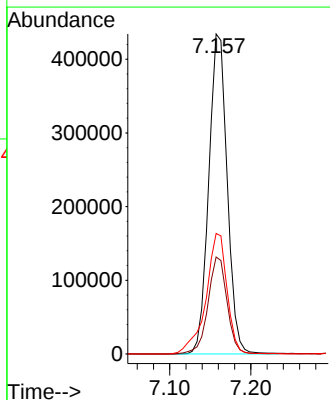
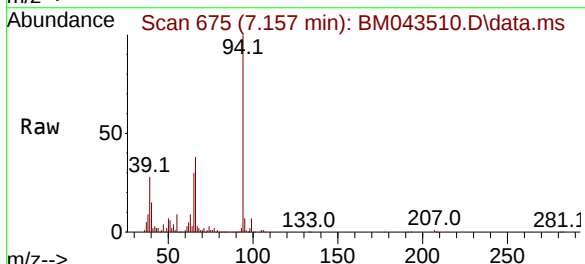
Manual Integrations
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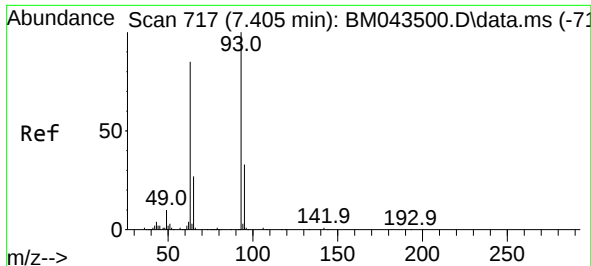
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#8
Phenol
Concen: 25.914 ng/ul
RT: 7.157 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

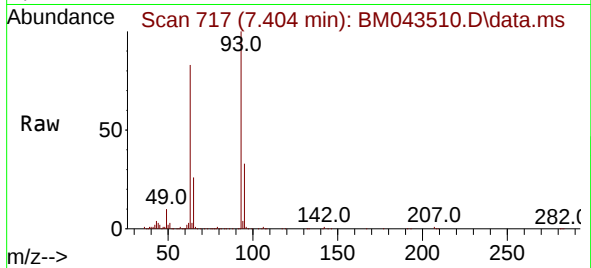
Tgt Ion: 94 Resp: 684743
Ion Ratio Lower Upper
94 100
65 30.3 23.7 35.5
66 37.6 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 25.749 ng/ul
RT: 7.404 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

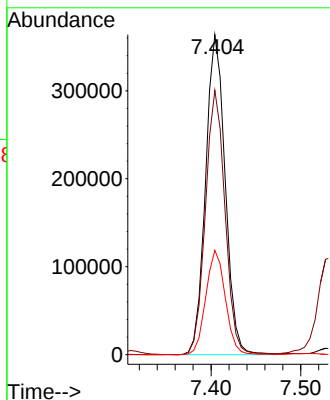
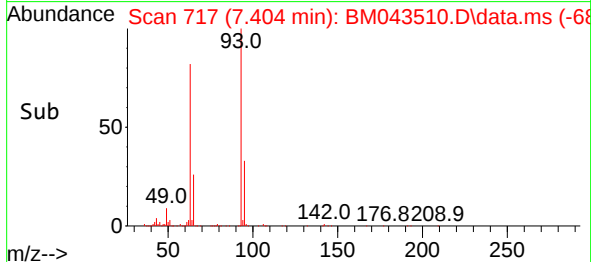
Instrument :
BNA_M
ClientSampleId :
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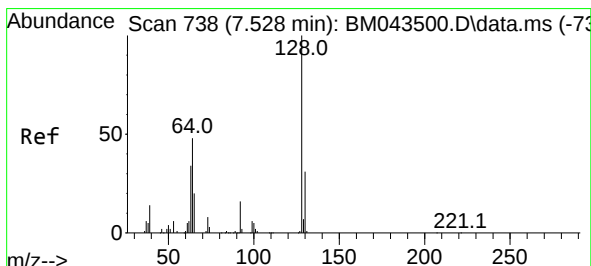
Tgt Ion: 93 Resp: 552340
Ion Ratio Lower Upper
93 100
63 82.6 65.8 98.8
95 32.6 26.2 39.2

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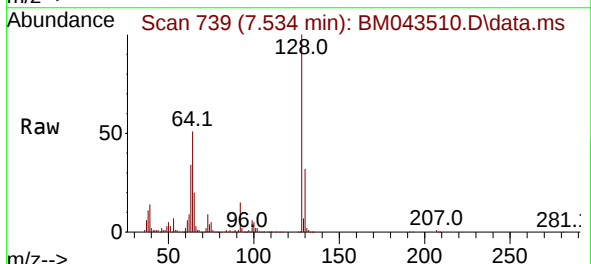
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



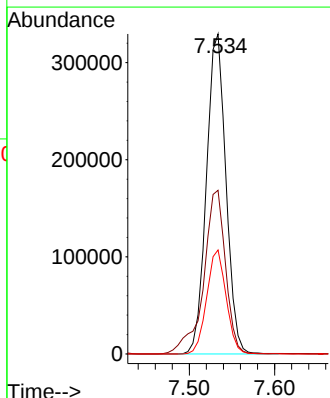
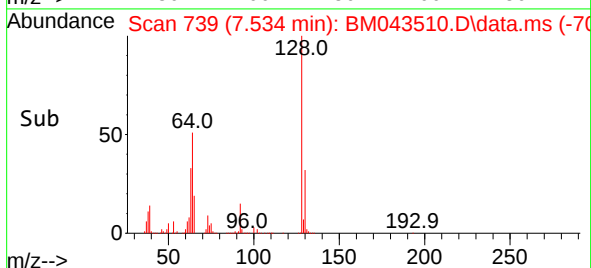
12/22/2023
Supervised By :mohammad
ahmed
12/25/2023

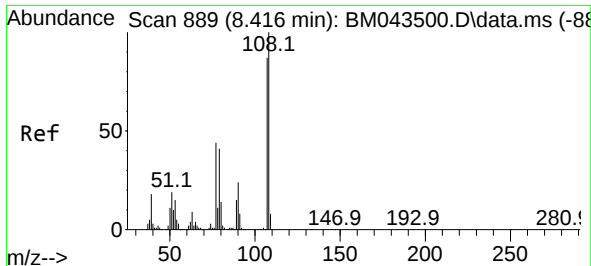


#12
2-Chlorophenol
Concen: 25.107 ng/ul
RT: 7.534 min Scan# 739
Delta R.T. 0.006 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



Tgt Ion:128 Resp: 524492
Ion Ratio Lower Upper
128 100
64 51.2 40.5 60.7
130 32.5 25.6 38.4





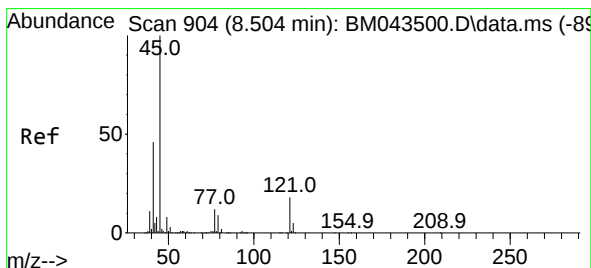
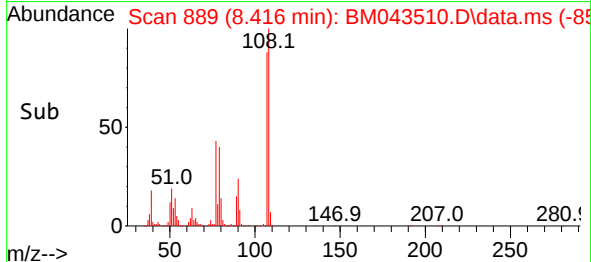
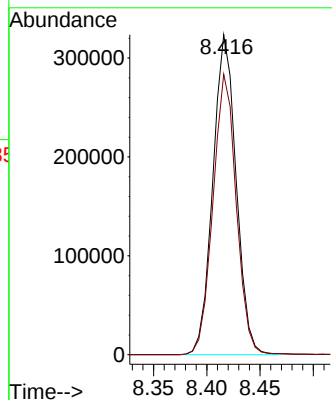
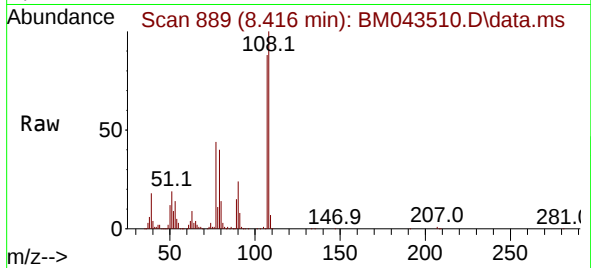
#13
2-Methylphenol
Concen: 24.514 ng/ul
RT: 8.416 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

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Tgt Ion:108 Resp: 491848
Ion Ratio Lower Upper
108 100
107 87.6 69.0 103.6

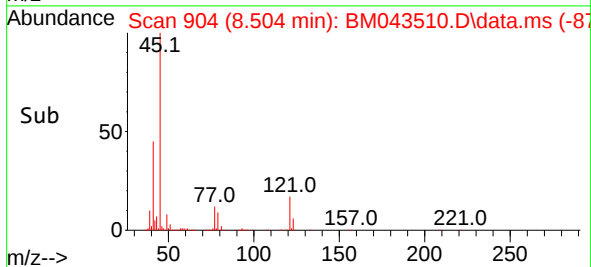
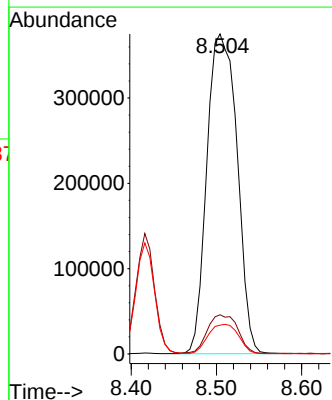
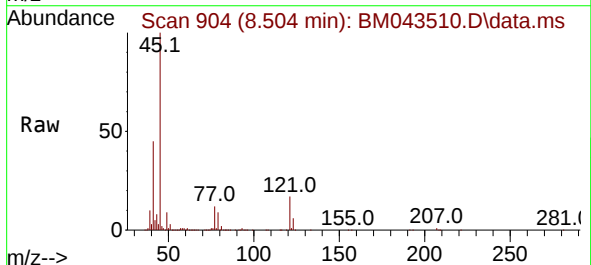
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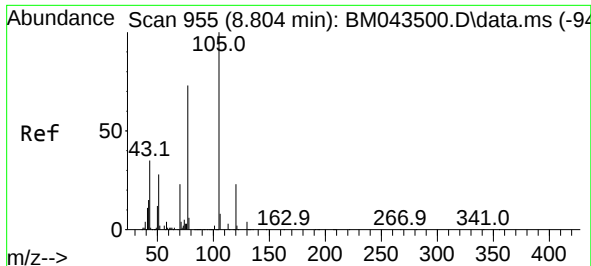
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.633 ng/ul
RT: 8.504 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

Tgt Ion: 45 Resp: 923349
Ion Ratio Lower Upper
45 100
77 12.2 10.6 15.8
79 9.0 7.6 11.4





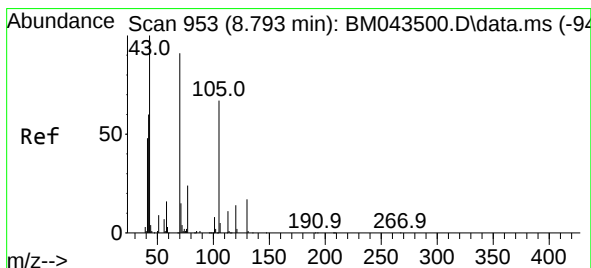
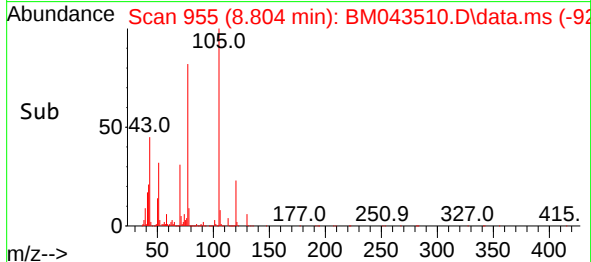
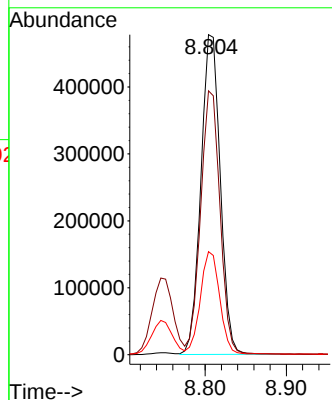
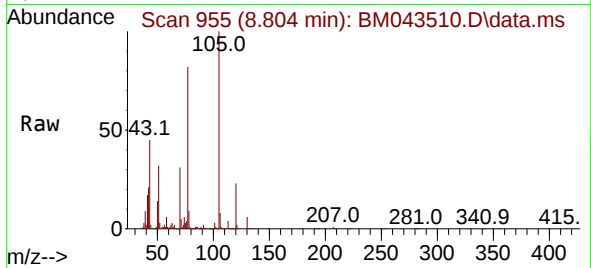
#16
Acetophenone
Concen: 24.855 ng/ul
RT: 8.804 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

Instrument :
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ClientSampleId :
SLCS941

Tgt Ion:105 Resp: 793088
Ion Ratio Lower Upper
105 100
77 82.5 65.1 97.7
51 32.2 24.3 36.5

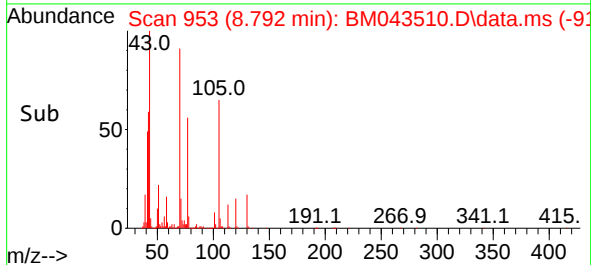
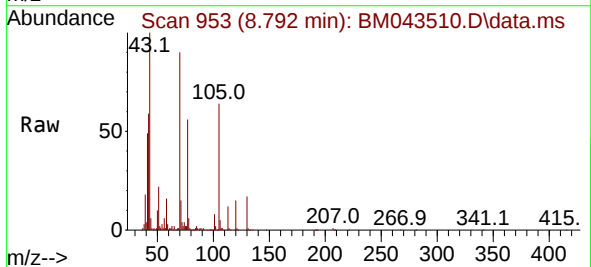
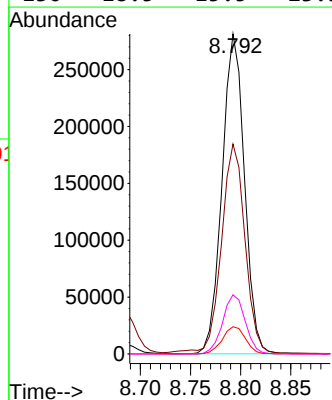
Manual Integrations
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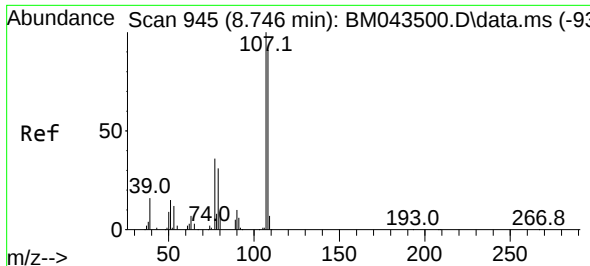
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#17
N-Nitroso-di-n-propylamine
Concen: 22.858 ng/ul
RT: 8.792 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

Tgt Ion: 70 Resp: 435331
Ion Ratio Lower Upper
70 100
42 65.6 50.0 75.0
101 8.5 7.4 11.0
130 18.5 15.5 23.3





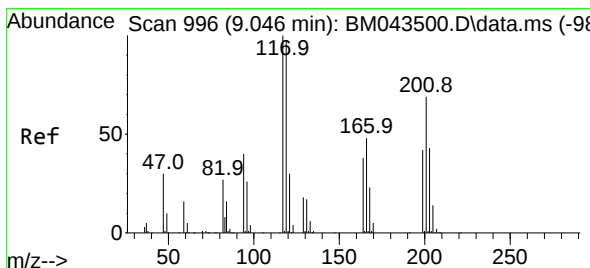
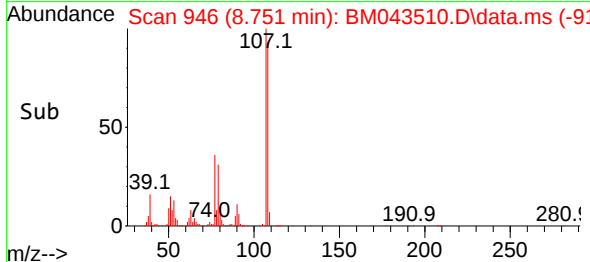
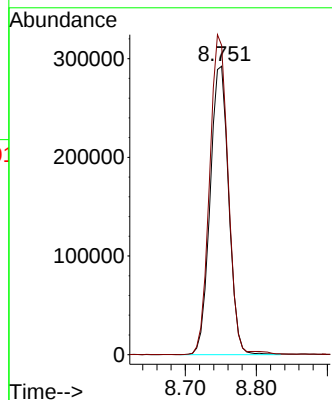
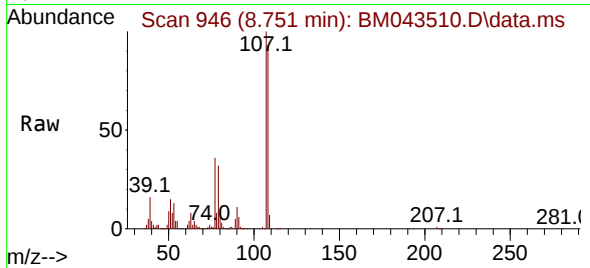
#18
4-Methylphenol
Concen: 24.477 ng/ul
RT: 8.751 min Scan# 945
Delta R.T. 0.006 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

Instrument :
BNA_M
ClientSampleId :
SLCS941

Tgt Ion:108 Resp: 53224
Ion Ratio Lower Upper
108 100
107 107.2 87.1 130.7

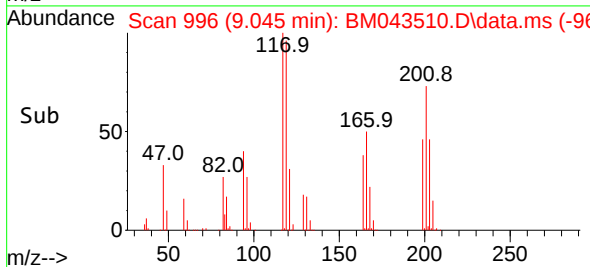
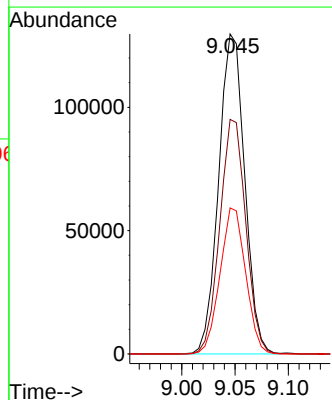
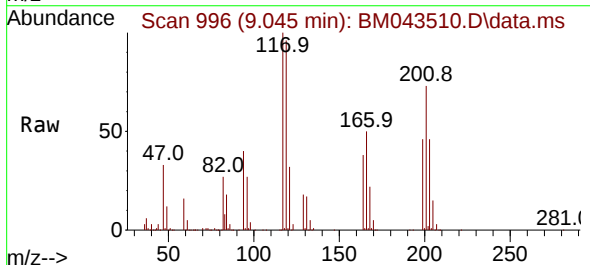
Manual Integrations
APPROVED

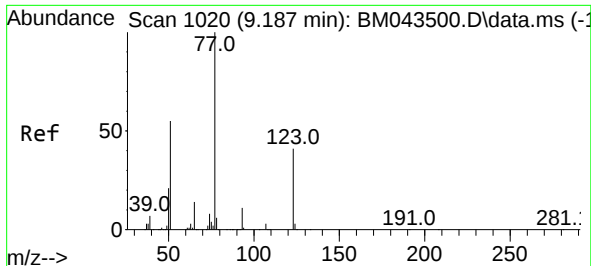
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#19
Hexachloroethane
Concen: 25.040 ng/ul
RT: 9.045 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

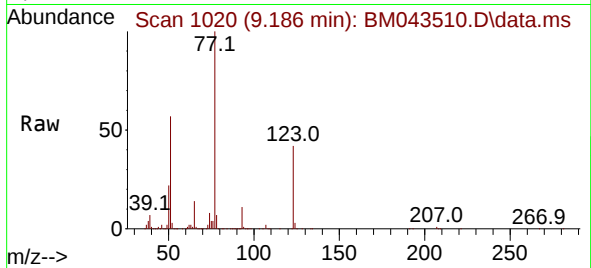
Tgt Ion:117 Resp: 220565
Ion Ratio Lower Upper
117 100
201 73.3 59.8 89.6
199 45.7 39.0 58.6





#22
Nitrobenzene
Concen: 26.067 ng/ul
RT: 9.186 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

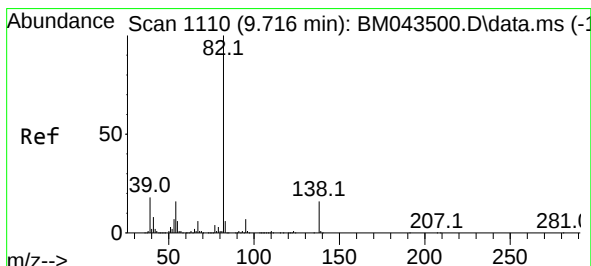
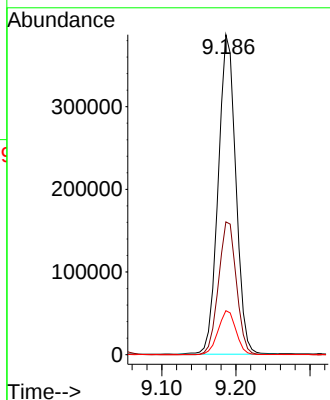
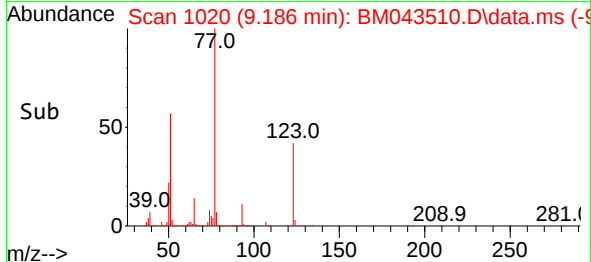
Instrument :
BNA_M
ClientSampleId :
SLCS941



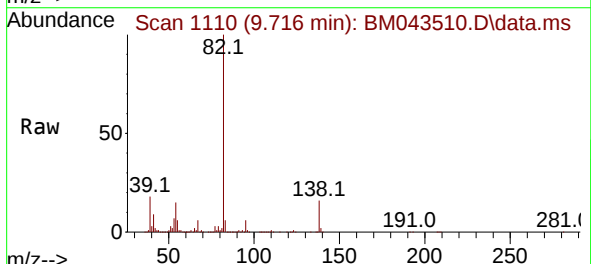
Tgt Ion: 77 Resp: 639429
Ion Ratio Lower Upper
77 100
123 41.5 35.6 53.4
65 13.8 10.6 15.8

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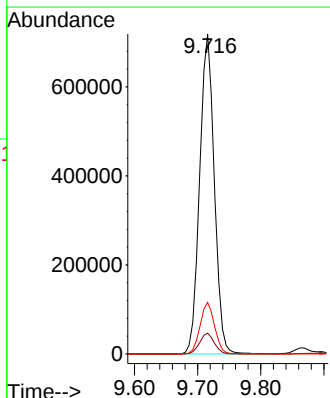
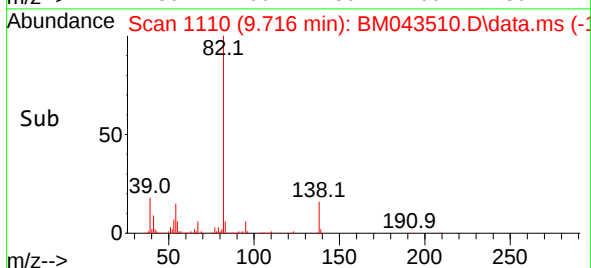
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

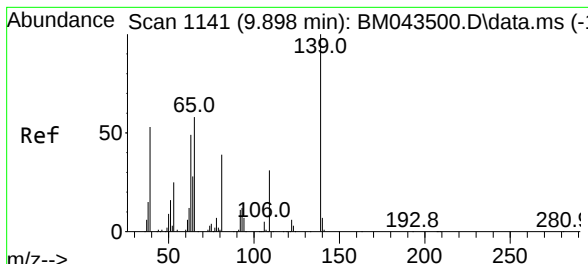


#23
Isophorone
Concen: 23.328 ng/ul
RT: 9.716 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



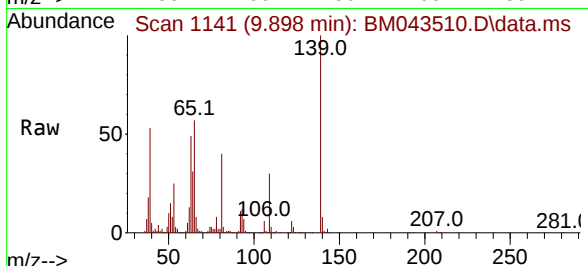
Tgt Ion: 82 Resp: 1160754
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 16.1 13.6 20.4





#25
2-Nitrophenol
Concen: 24.336 ng/ul
RT: 9.898 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

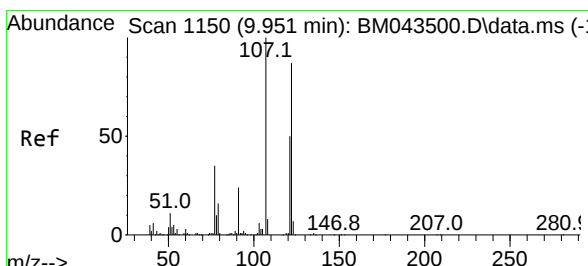
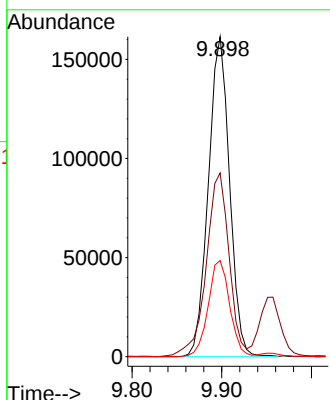
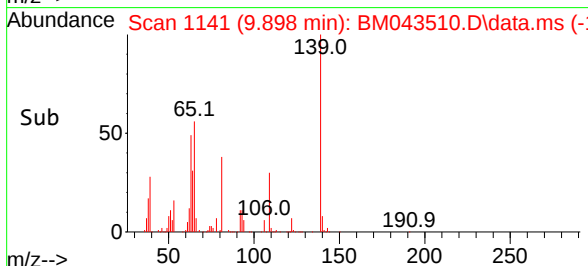
Instrument :
BNA_M
ClientSampleId :
SLCS941



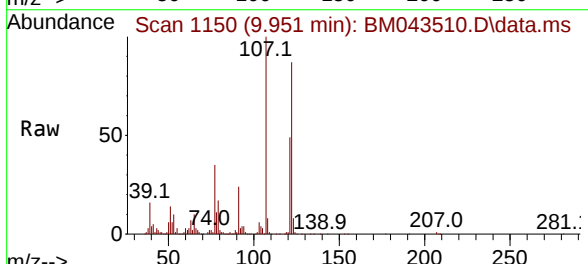
Tgt Ion:139 Resp: 264879
Ion Ratio Lower Upper
139 100
65 57.4 44.6 66.8
109 30.0 24.6 36.8

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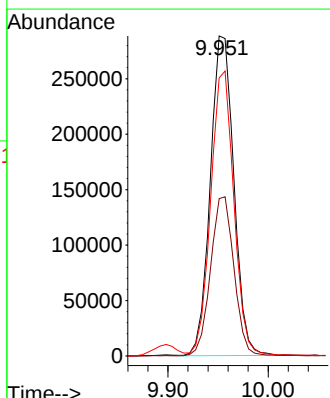
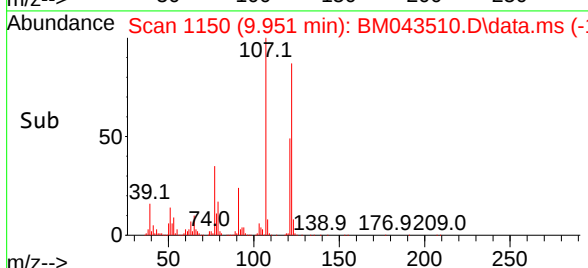
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

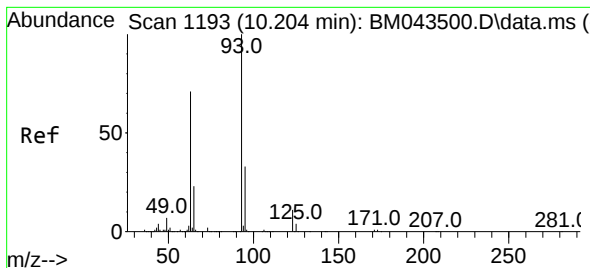


#26
2,4-Dimethylphenol
Concen: 24.270 ng/ul
RT: 9.951 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



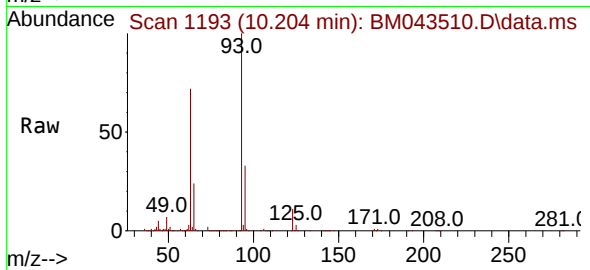
Tgt Ion:107 Resp: 470570
Ion Ratio Lower Upper
107 100
121 49.2 40.3 60.5
122 86.9 71.5 107.3





#27
Bis(2-Chloroethoxy)methane
Concen: 24.098 ng/ul
RT: 10.204 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

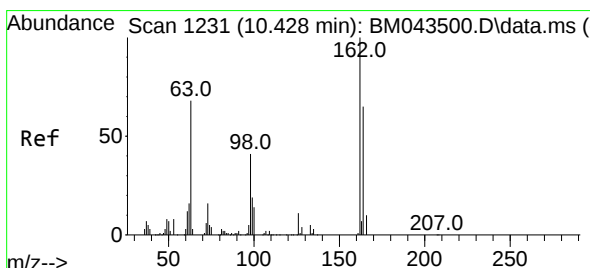
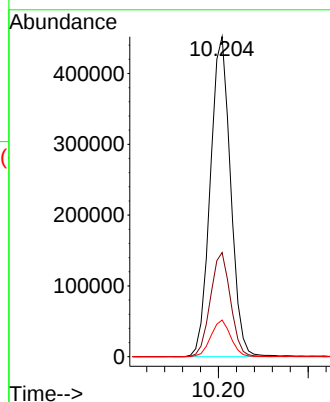
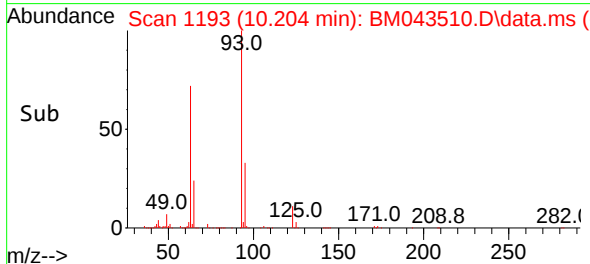
Instrument :
BNA_M
ClientSampleId :
SLCS941



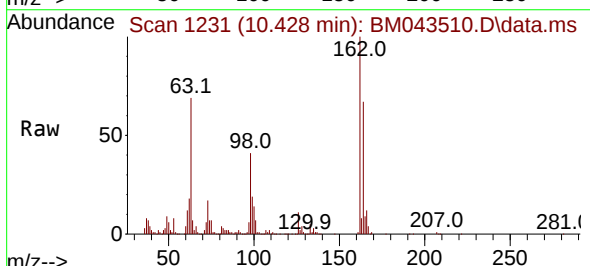
Tgt Ion: 93 Resp: 708025
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.5 9.0 13.6

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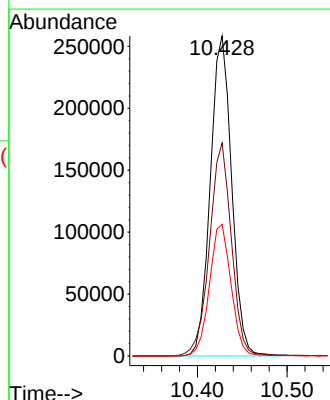
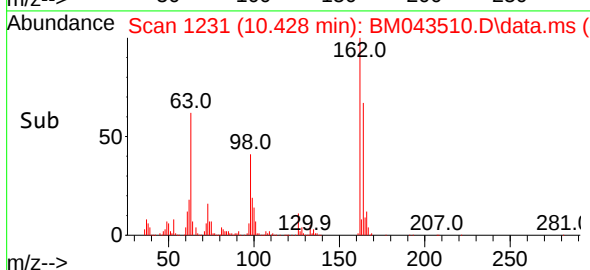
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

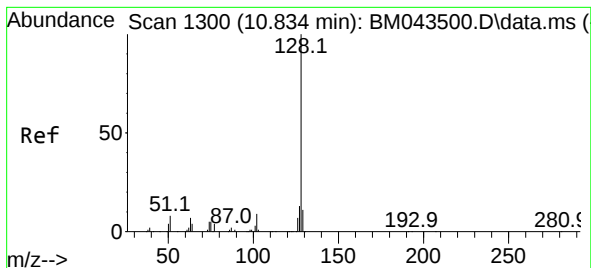


#29
2,4-Dichlorophenol
Concen: 24.345 ng/ul
RT: 10.428 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



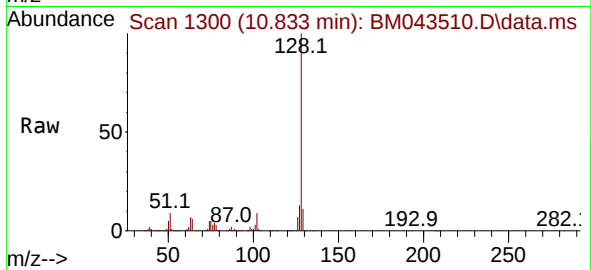
Tgt Ion:162 Resp: 427130
Ion Ratio Lower Upper
162 100
164 66.6 51.0 76.4
98 41.2 32.1 48.1





#30
Naphthalene
Concen: 24.832 ng/ul
RT: 10.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

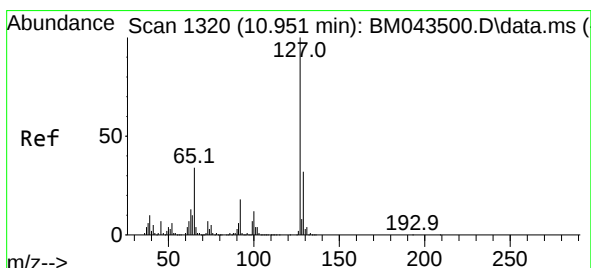
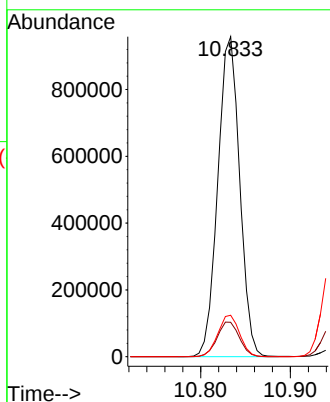
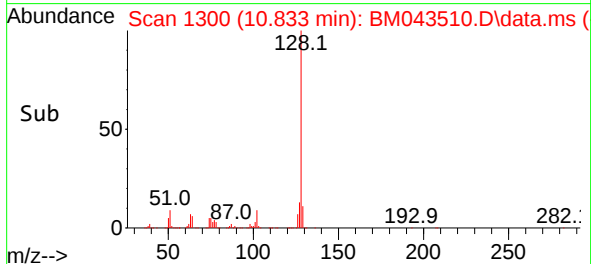
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:128 Resp: 162129
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.2 15.4

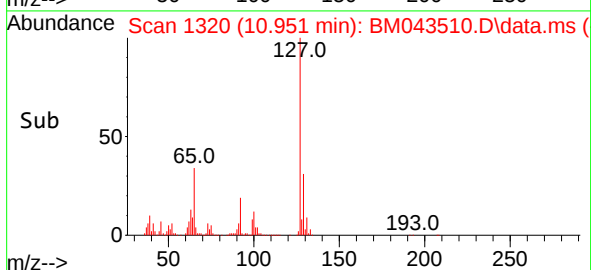
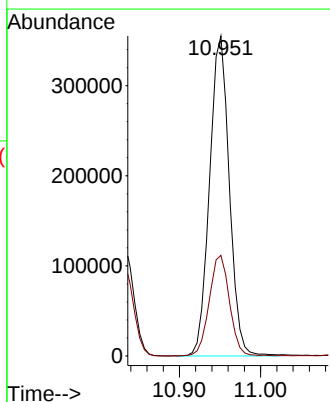
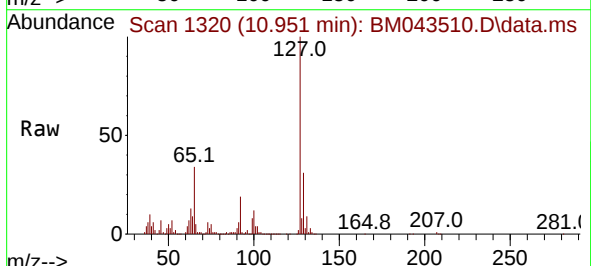
Manual Integrations
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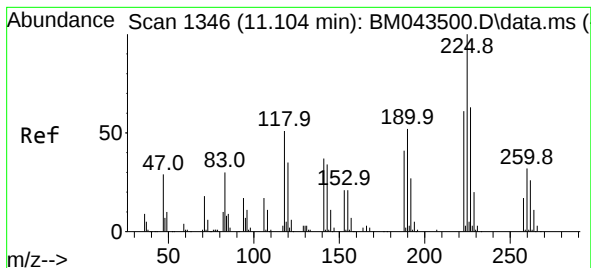
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#32
4-Chloroaniline
Concen: 23.473 ng/ul
RT: 10.951 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

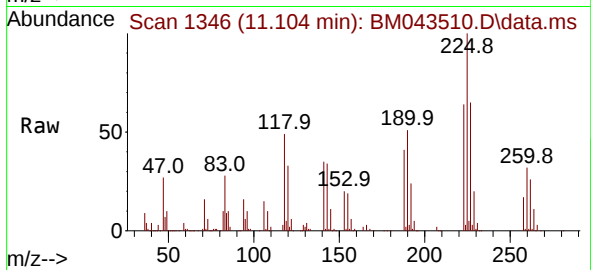
Tgt Ion:127 Resp: 600338
Ion Ratio Lower Upper
127 100
129 31.4 25.4 38.2





#33
Hexachlorobutadiene
Concen: 23.183 ng/ul
RT: 11.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

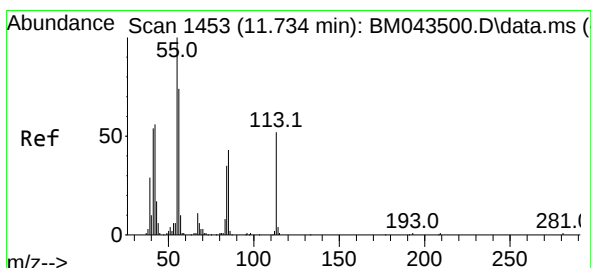
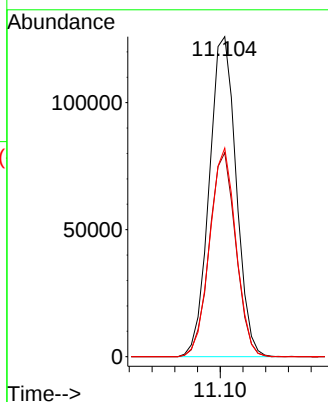
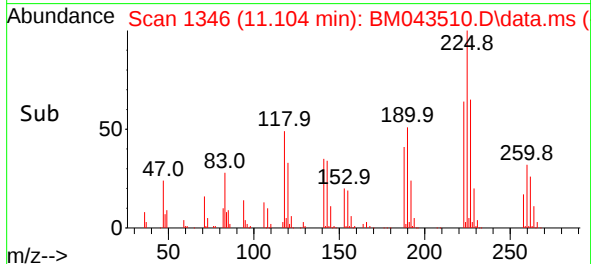
Instrument :
BNA_M
ClientSampleId :
SLCS941



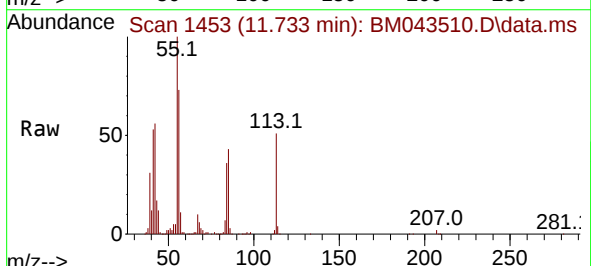
Tgt Ion:225 Resp: 207384
Ion Ratio Lower Upper
225 100
223 63.8 49.4 74.0
227 65.2 50.4 75.6

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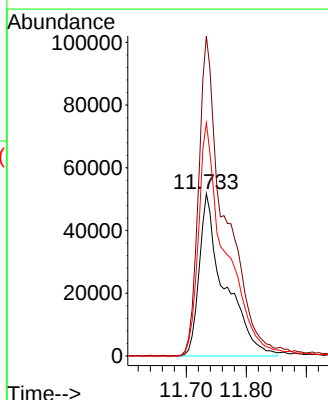
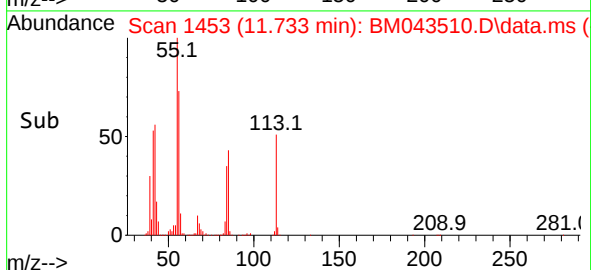
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

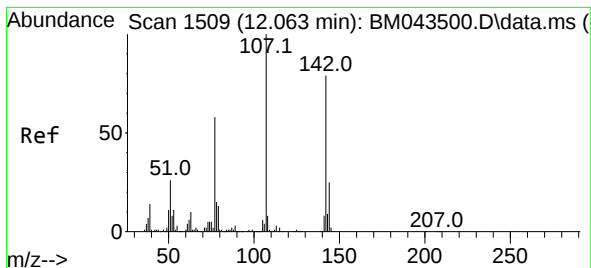


#34
Caprolactam
Concen: 26.963 ng/ul m
RT: 11.733 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



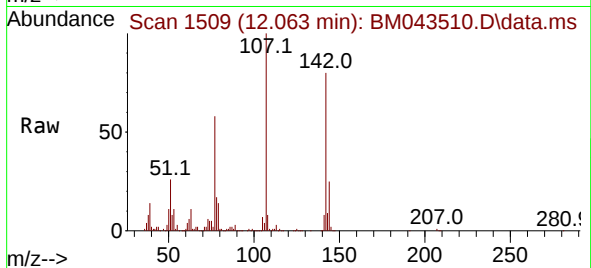
Tgt Ion:113 Resp: 151176
Ion Ratio Lower Upper
113 100
55 197.3 148.9 223.3
56 143.8 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 24.326 ng/ul
RT: 12.063 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

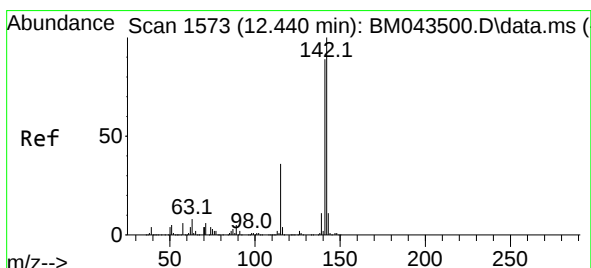
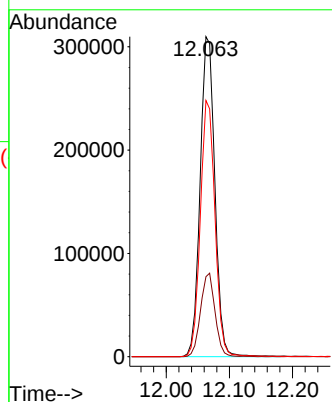
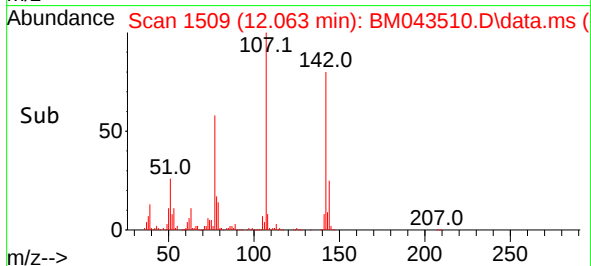
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:107 Resp: 501300
Ion Ratio Lower Upper
107 100
144 25.0 20.3 30.5
142 80.0 64.3 96.5

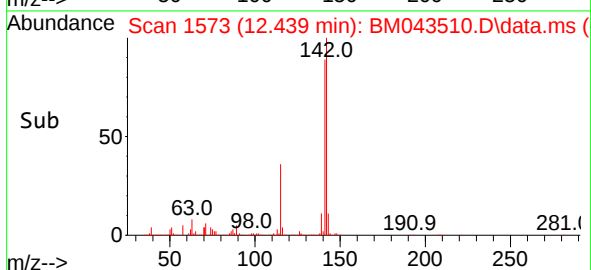
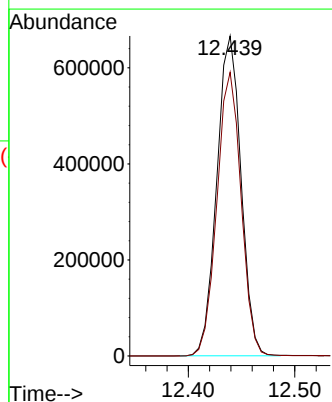
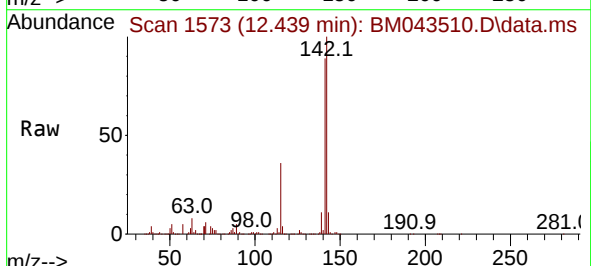
Manual Integrations
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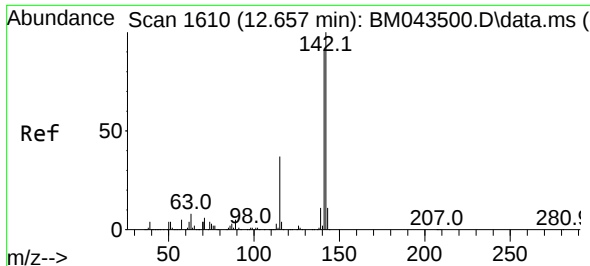
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#36
2-Methylnaphthalene
Concen: 23.665 ng/ul
RT: 12.439 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

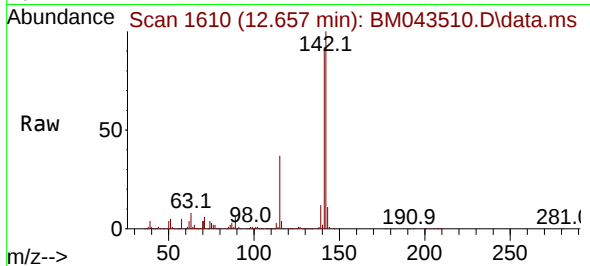
Tgt Ion:142 Resp: 1051782
Ion Ratio Lower Upper
142 100
141 88.6 69.9 104.9





#37
1-Methylnaphthalene
Concen: 23.240 ng/ul
RT: 12.657 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

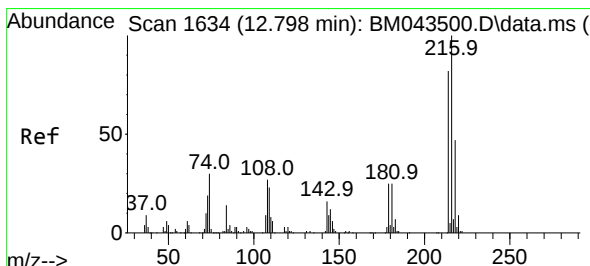
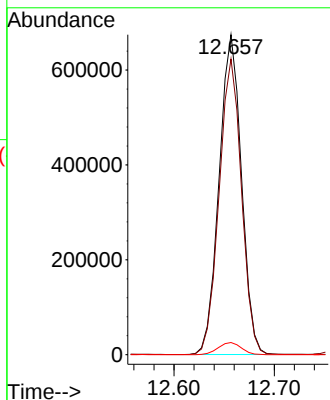
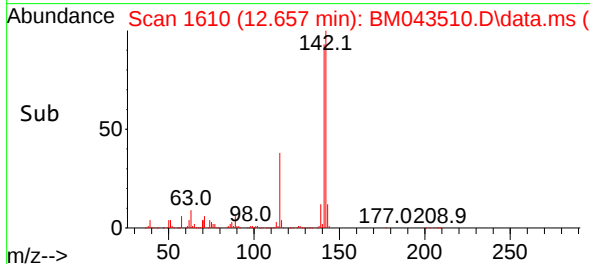
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:142 Resp: 1041780
Ion Ratio Lower Upper
142 100
141 92.4 73.0 109.4
116 3.8 3.0 4.6

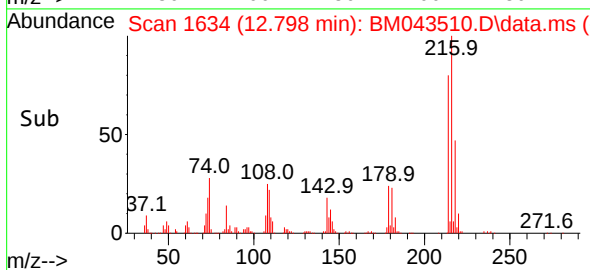
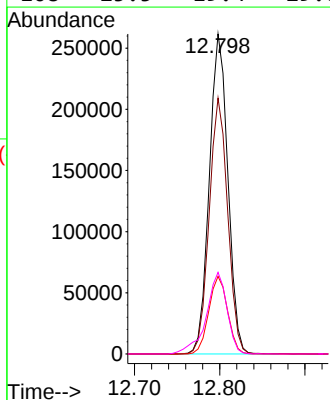
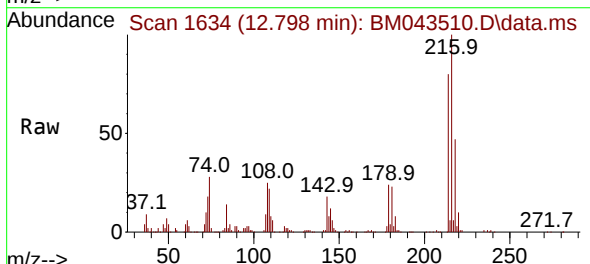
Manual Integrations
APPROVED

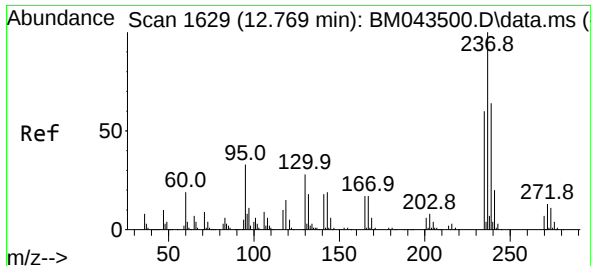
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.249 ng/ul
RT: 12.798 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

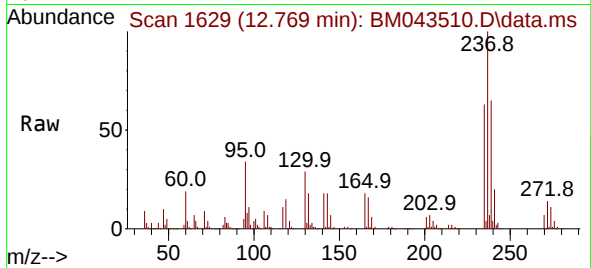
Tgt Ion:216 Resp: 395590
Ion Ratio Lower Upper
216 100
214 79.9 64.6 97.0
179 24.3 20.0 30.0
108 25.5 19.4 29.0





#40
Hexachlorocyclopentadiene
Concen: 19.569 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

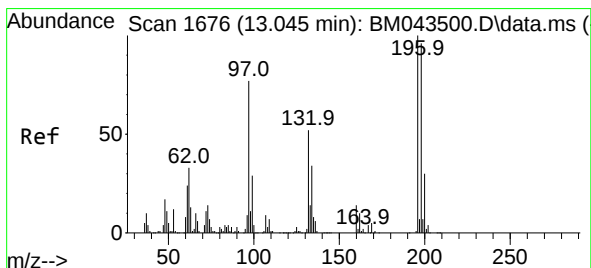
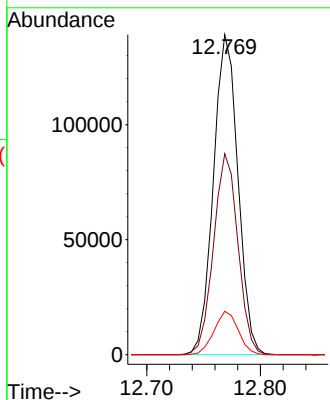
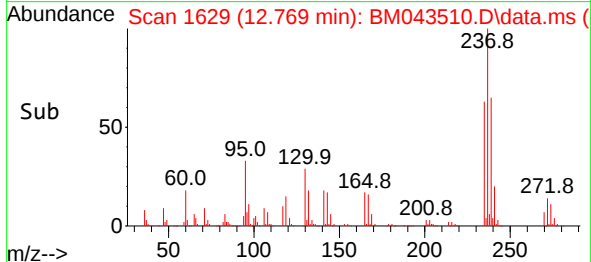
Instrument :
BNA_M
ClientSampleId :
SLCS941



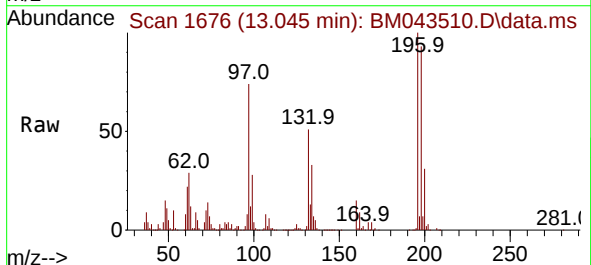
Tgt Ion:237 Resp: 208923
Ion Ratio Lower Upper
237 100
235 62.8 48.2 72.4
272 14.2 10.8 16.2

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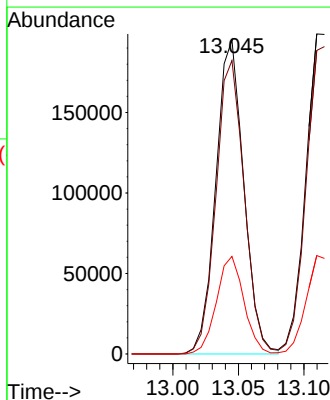
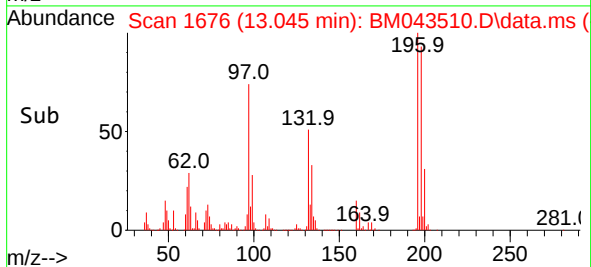
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

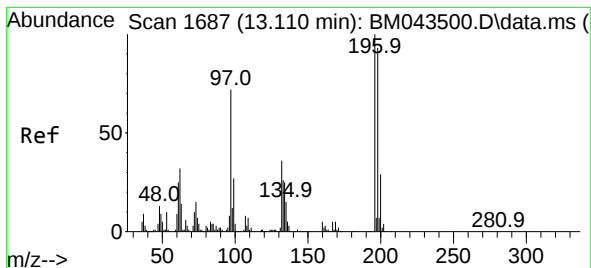


#41
2,4,6-Trichlorophenol
Concen: 23.857 ng/ul
RT: 13.045 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



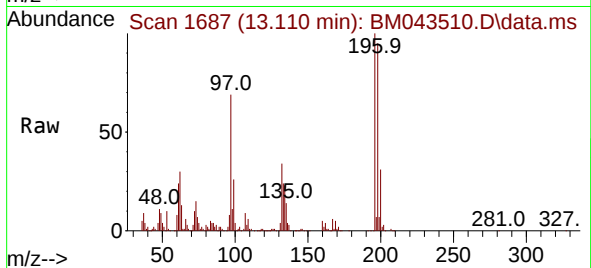
Tgt Ion:196 Resp: 288550
Ion Ratio Lower Upper
196 100
198 93.4 78.3 117.5
200 31.1 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 24.449 ng/ul
RT: 13.110 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

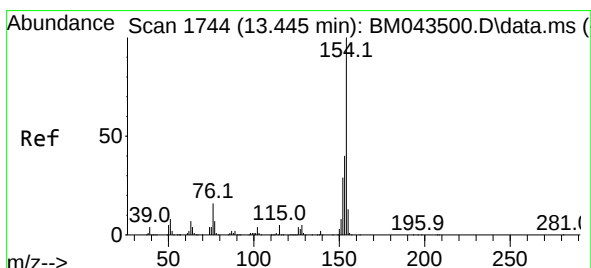
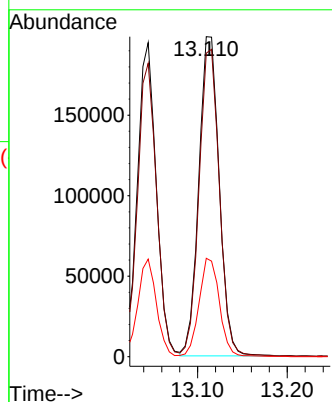
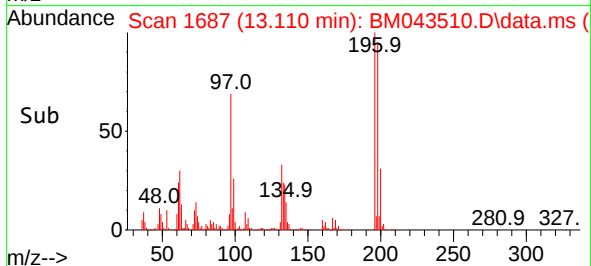
Instrument :
BNA_M
ClientSampleId :
SLCS941



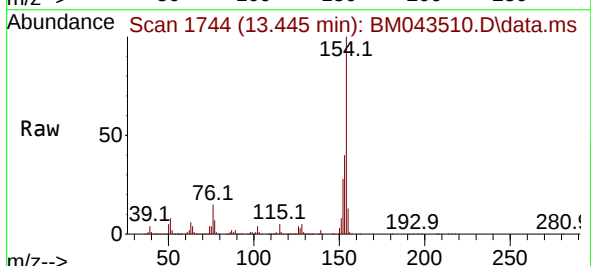
Tgt Ion:196 Resp: 31398
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 30.8 24.6 37.0

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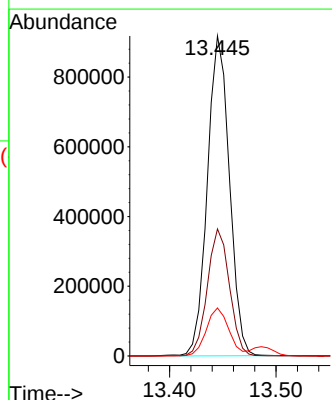
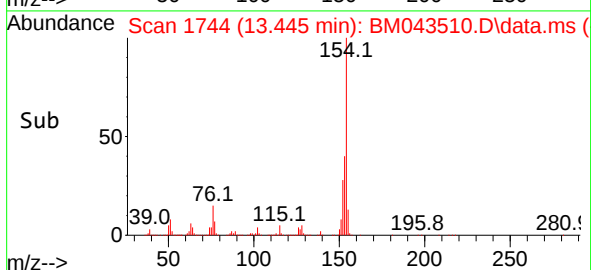
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

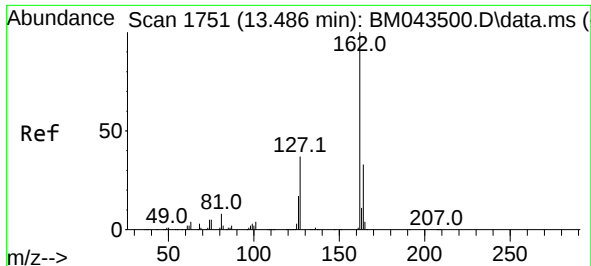


#43
1,1'-Biphenyl
Concen: 24.761 ng/ul
RT: 13.445 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



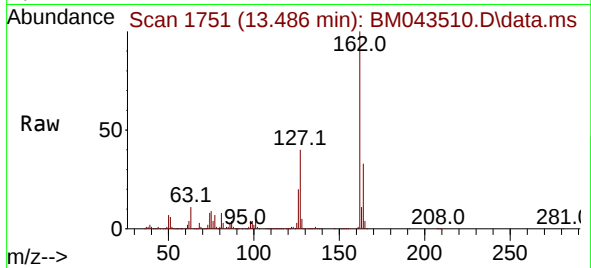
Tgt Ion:154 Resp: 1318116
Ion Ratio Lower Upper
154 100
153 39.7 31.8 47.6
76 15.0 11.7 17.5





#44
2-Chloronaphthalene
Concen: 25.233 ng/ul
RT: 13.486 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

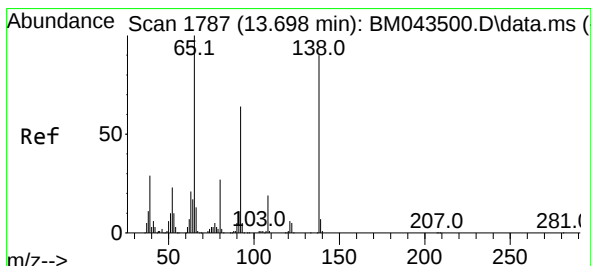
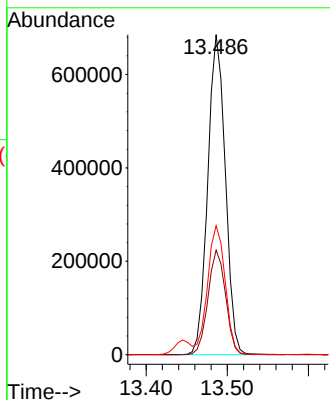
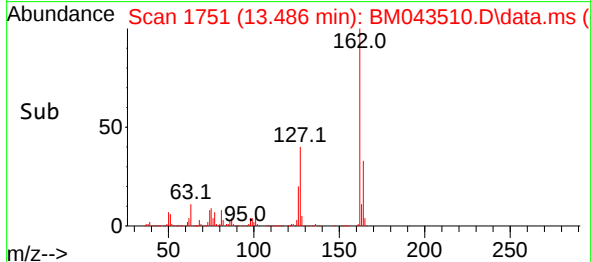
Instrument :
BNA_M
ClientSampleId :
SLCS941



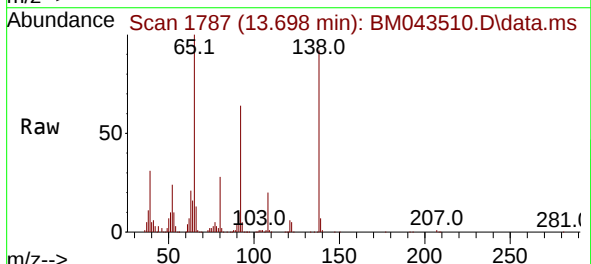
Tgt Ion:162 Resp: 102985
Ion Ratio Lower Upper
162 100
164 32.6 26.4 39.6
127 40.3 32.2 48.4

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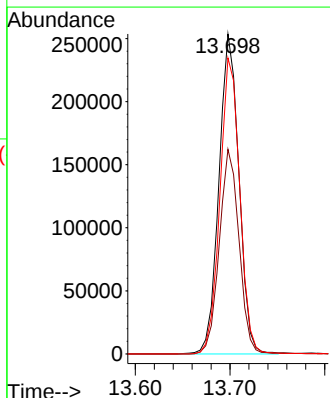
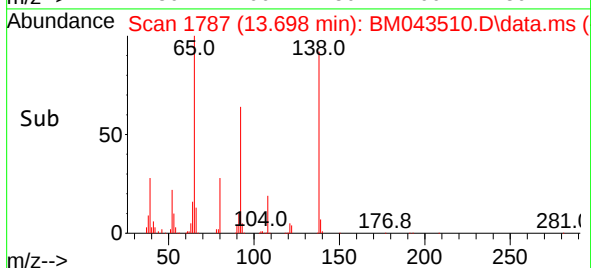
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

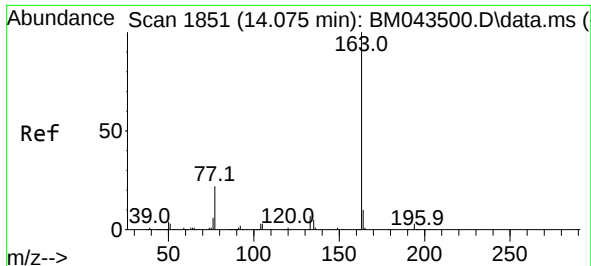


#45
2-Nitroaniline
Concen: 27.158 ng/ul
RT: 13.698 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



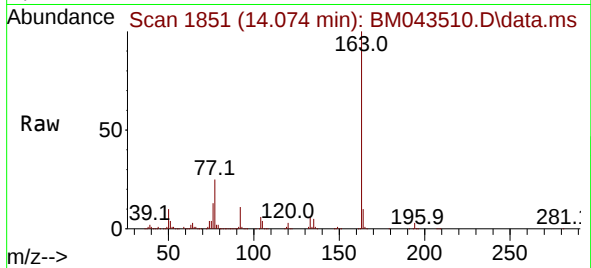
Tgt Ion: 65 Resp: 371691
Ion Ratio Lower Upper
65 100
92 63.9 51.4 77.2
138 92.5 78.4 117.6





#47
Dimethylphthalate
Concen: 25.386 ng/ul
RT: 14.074 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

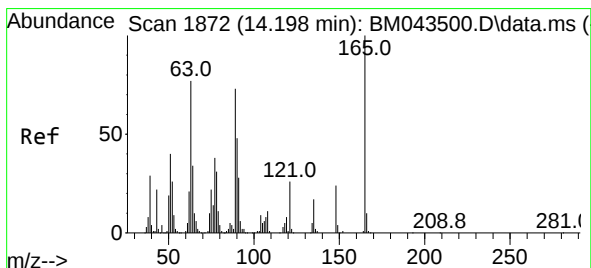
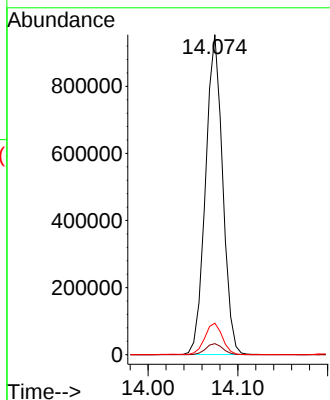
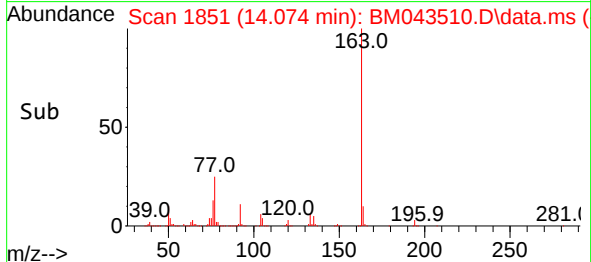
Instrument :
BNA_M
ClientSampleId :
SLCS941



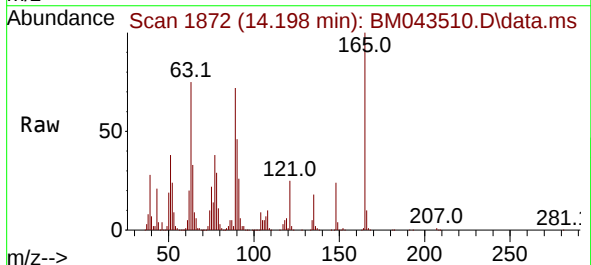
Tgt Ion:163 Resp: 126033
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 9.8 8.0 12.0

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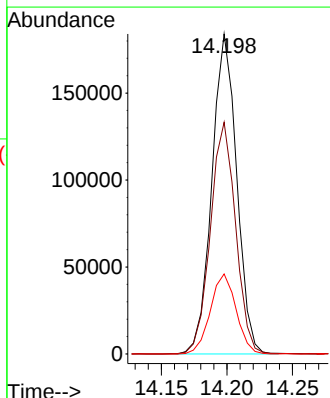
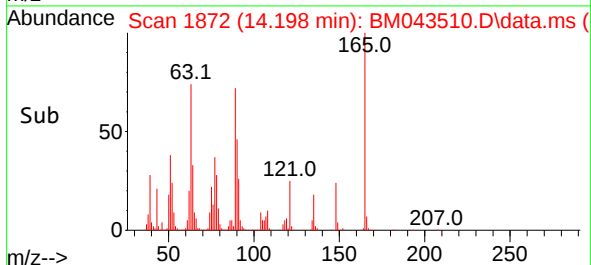
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

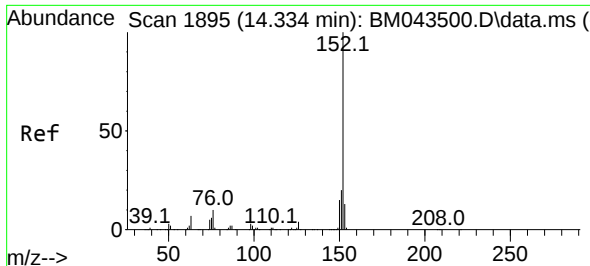


#48
2,6-Dinitrotoluene
Concen: 25.224 ng/ul
RT: 14.198 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



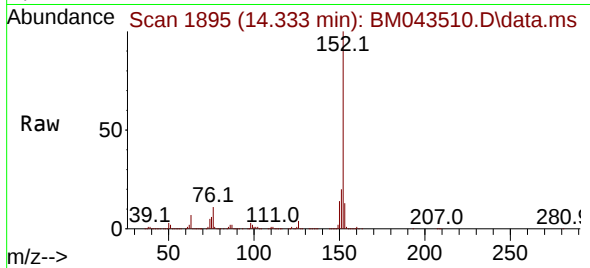
Tgt Ion:165 Resp: 242110
Ion Ratio Lower Upper
165 100
89 72.4 50.7 76.1
121 25.0 18.6 27.8





#50
Acenaphthylene
Concen: 25.631 ng/ul
RT: 14.333 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

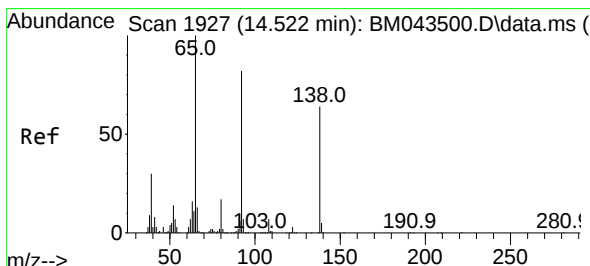
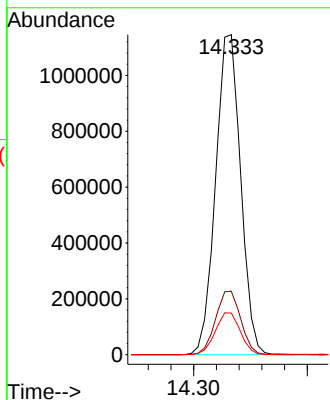
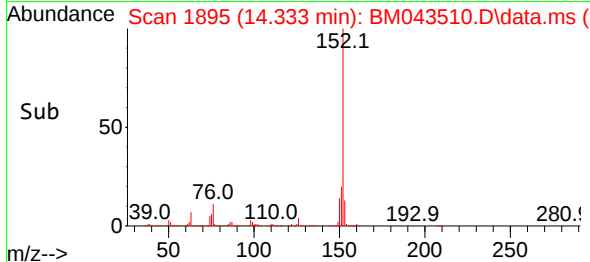
Instrument :
BNA_M
ClientSampleId :
SLCS941



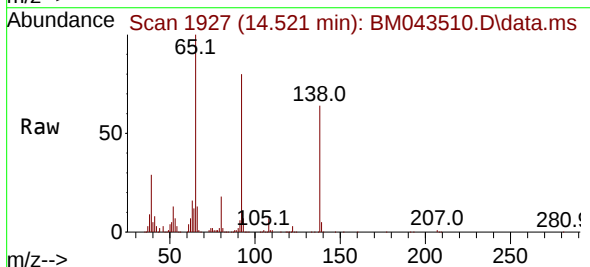
Tgt Ion:152 Resp: 175528
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.0 10.2 15.4

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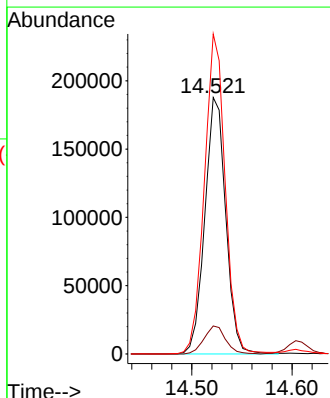
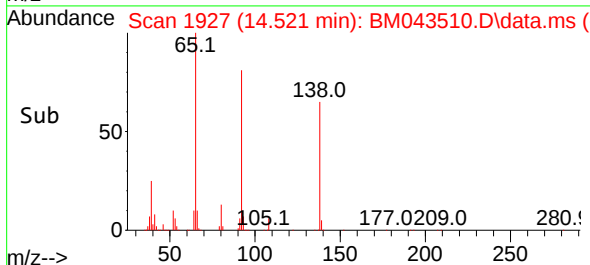
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

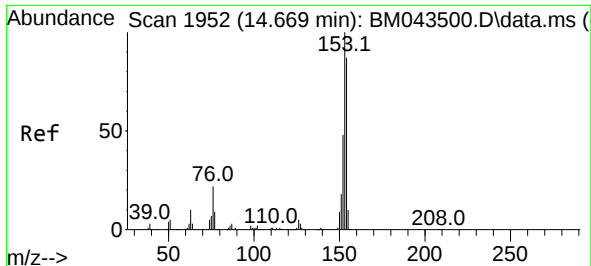


#51
3-Nitroaniline
Concen: 24.775 ng/ul
RT: 14.521 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



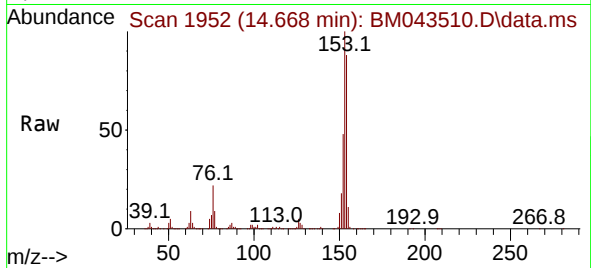
Tgt Ion:138 Resp: 272998
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 124.7 94.6 142.0





#52
Acenaphthene
Concen: 25.342 ng/ul
RT: 14.668 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

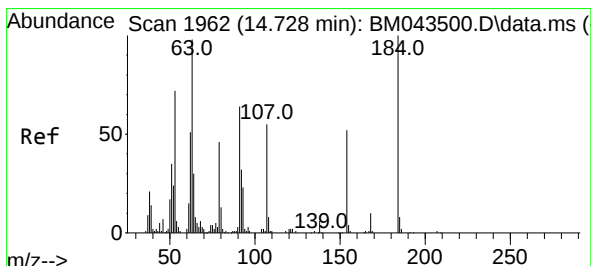
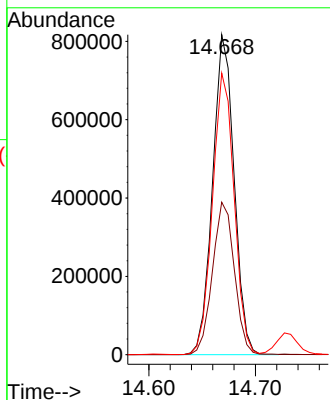
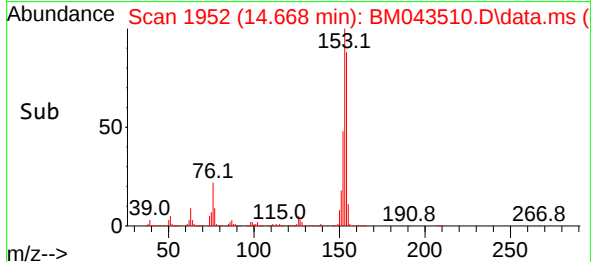
Instrument :
BNA_M
ClientSampleId :
SLCS941



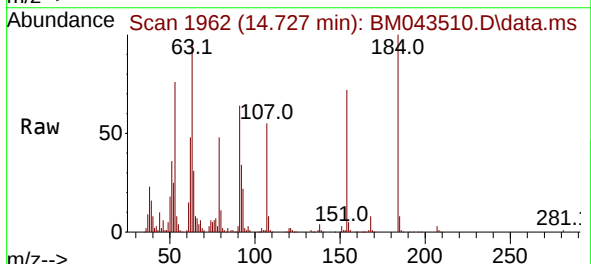
Tgt Ion:153 Resp: 1143819
Ion Ratio Lower Upper
153 100
152 47.7 38.1 57.1
154 88.0 70.4 105.6

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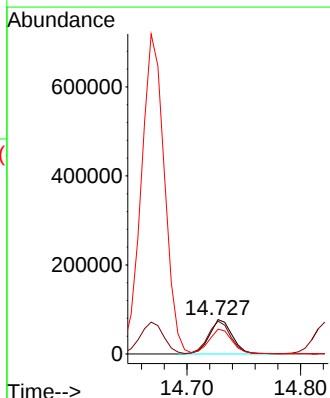
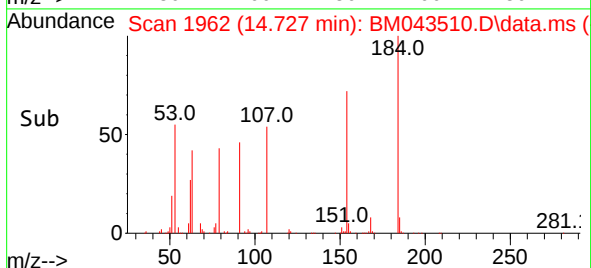
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

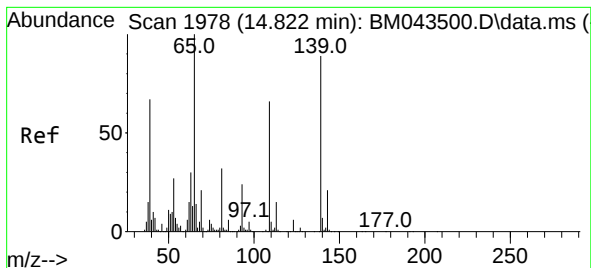


#53
2,4-Dinitrophenol
Concen: 21.285 ng/ul
RT: 14.727 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



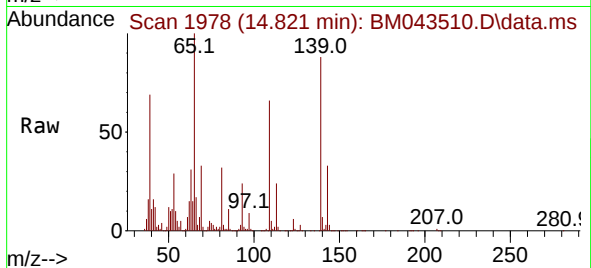
Tgt Ion:184 Resp: 108760
Ion Ratio Lower Upper
184 100
63 95.6 64.9 97.3
154 72.0 53.1 79.7





#55
4-Nitrophenol
Concen: 29.948 ng/ul
RT: 14.821 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

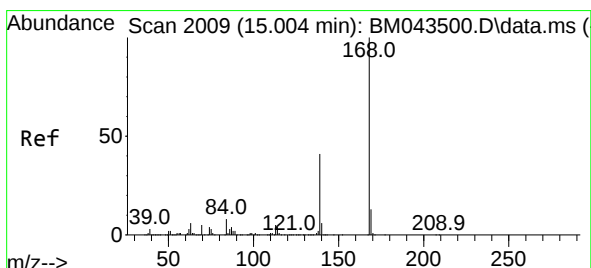
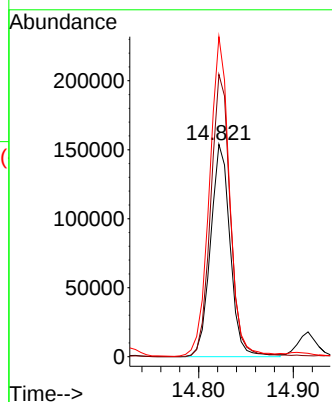
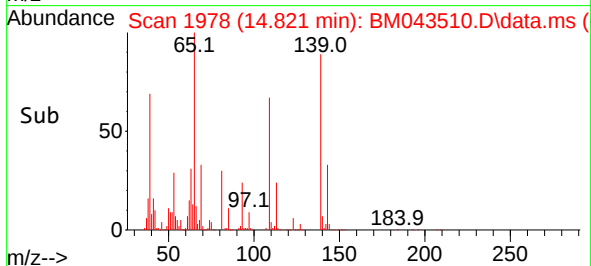
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:109 Resp: 221268
Ion Ratio Lower Upper
109 100
139 132.9 107.0 160.6
65 150.7 110.4 165.6

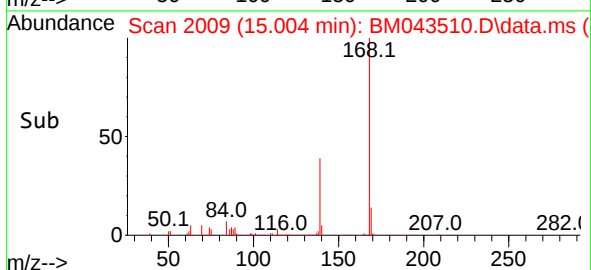
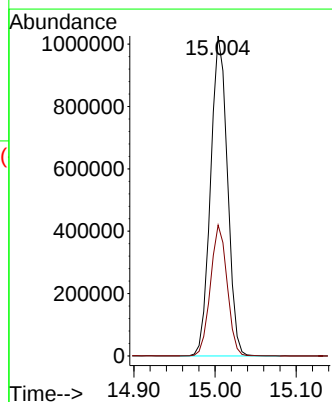
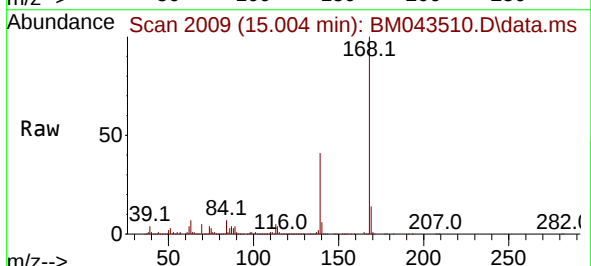
Manual Integrations
APPROVED

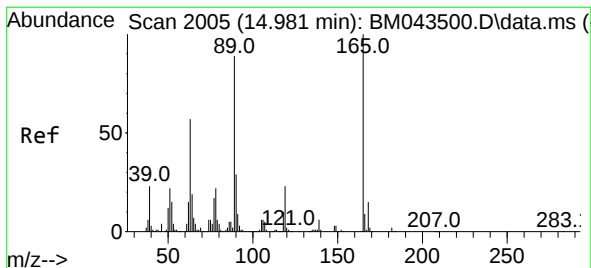
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#56
Dibenzofuran
Concen: 25.353 ng/ul
RT: 15.004 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

Tgt Ion:168 Resp: 1477862
Ion Ratio Lower Upper
168 100
139 40.9 31.8 47.8





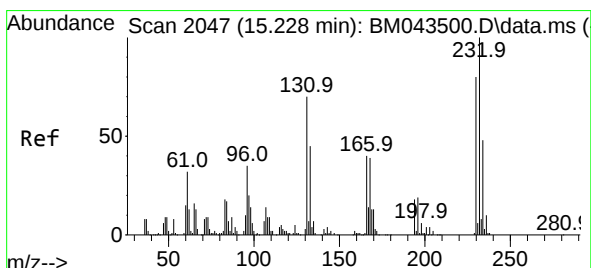
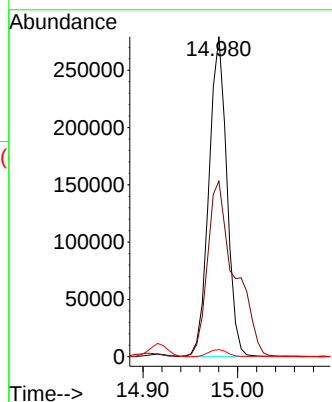
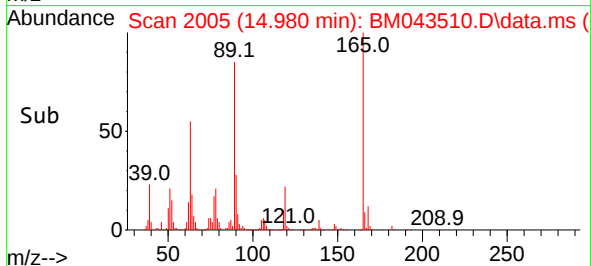
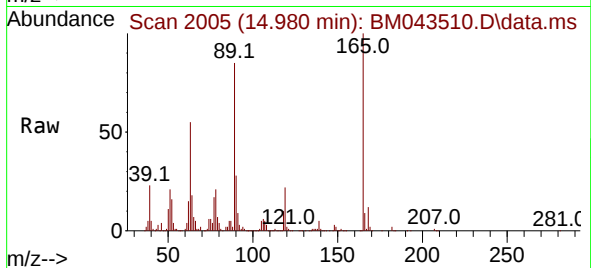
#57
2,4-Dinitrotoluene
Concen: 27.130 ng/ul
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

Instrument :
BNA_M
ClientSampleId :
SLCS941

Tgt Ion:165 Resp: 36790
Ion Ratio Lower Upper
165 100
63 54.9 43.2 64.8
182 2.2 2.3 3.5

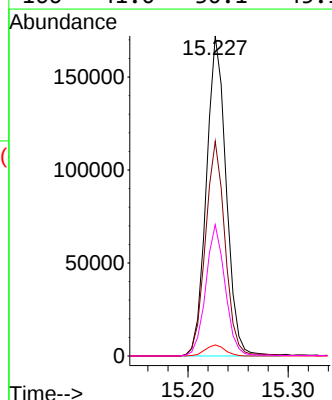
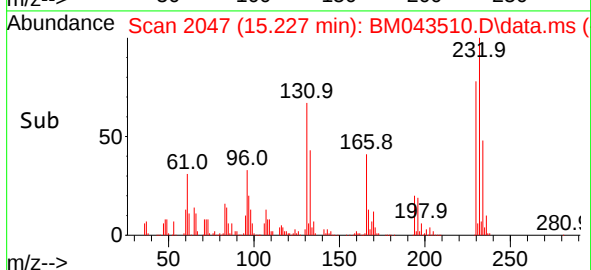
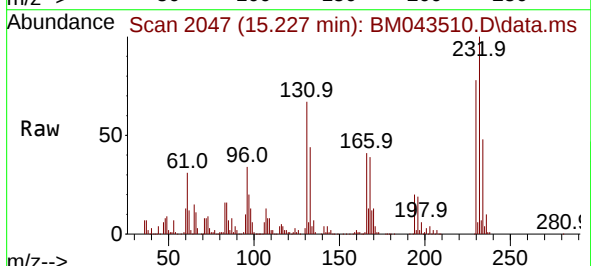
Manual Integrations
APPROVED

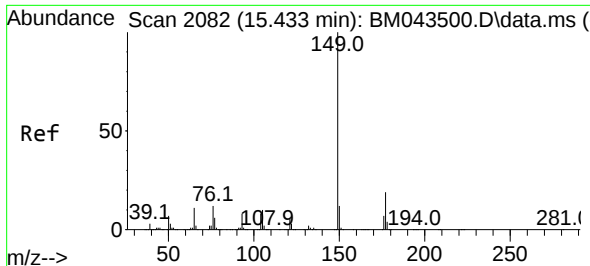
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.061 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

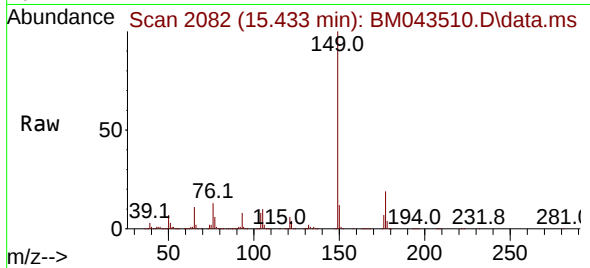
Tgt Ion:232 Resp: 236741
Ion Ratio Lower Upper
232 100
131 67.1 47.4 71.0
130 3.5 2.4 3.6
166 41.0 30.1 45.1





#59
Diethylphthalate
Concen: 26.557 ng/ul
RT: 15.433 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

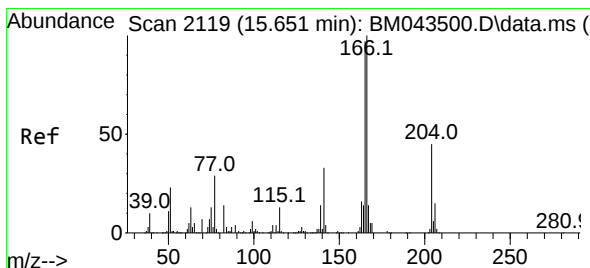
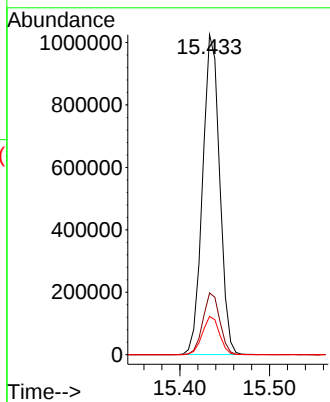
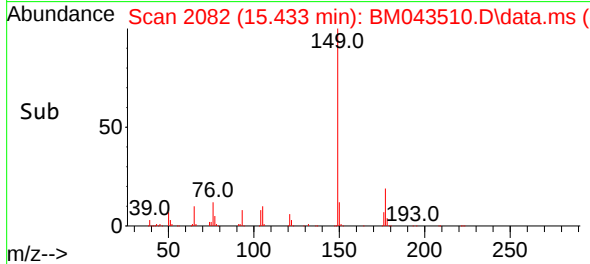
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:149 Resp: 135117
Ion Ratio Lower Upper
149 100
177 19.3 16.6 24.8
150 12.0 9.7 14.5

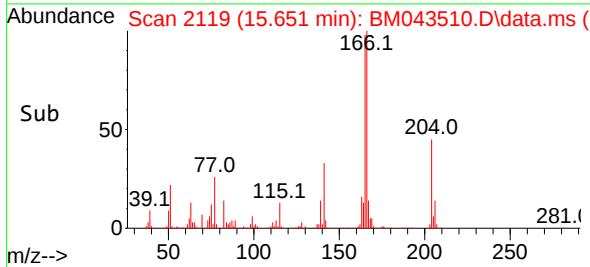
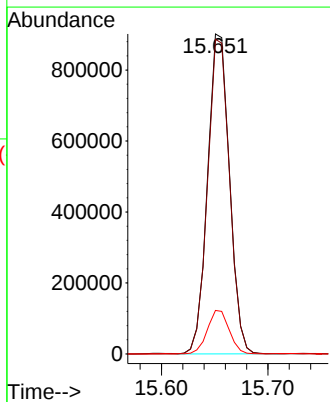
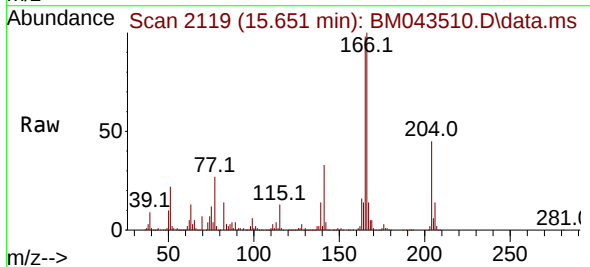
Manual Integrations
APPROVED

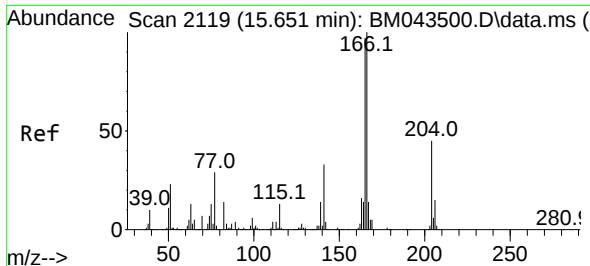
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#61
Fluorene
Concen: 25.921 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

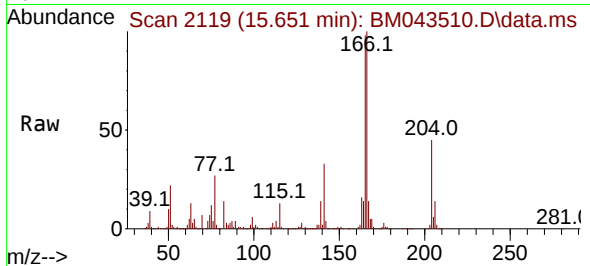
Tgt Ion:166 Resp: 1290845
Ion Ratio Lower Upper
166 100
165 98.4 76.9 115.3
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 24.352 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

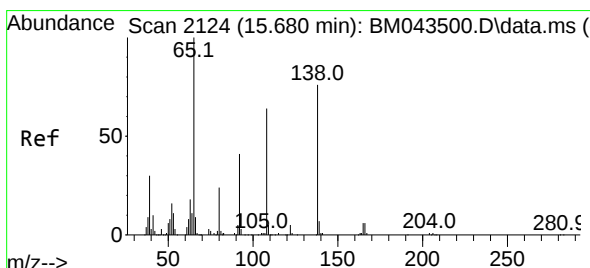
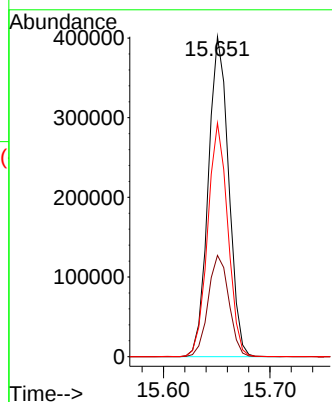
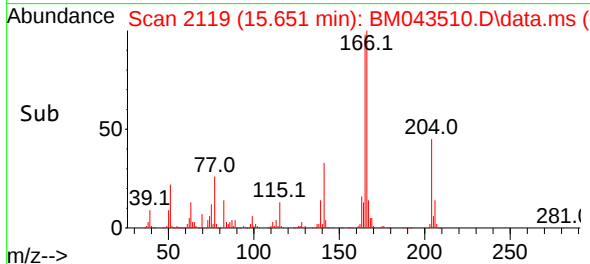
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:204 Resp: 533428
Ion Ratio Lower Upper
204 100
206 31.7 25.3 37.9
141 73.0 54.2 81.2

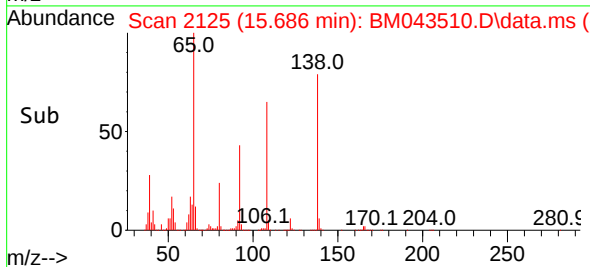
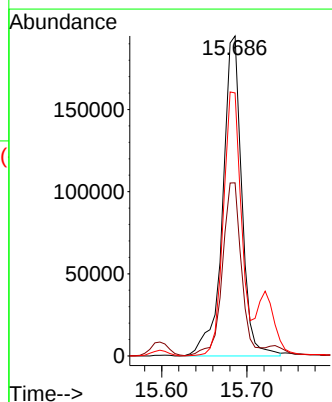
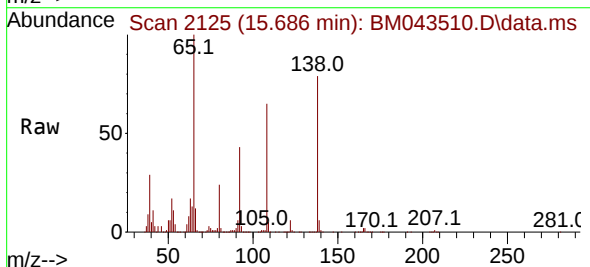
Manual Integrations
APPROVED

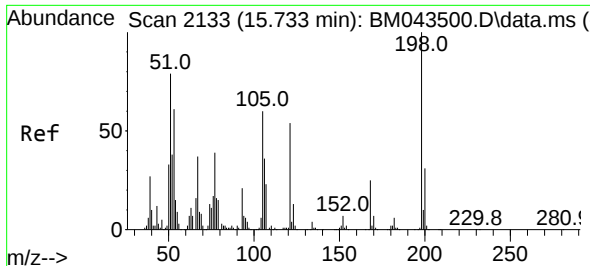
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#63
4-Nitroaniline
Concen: 30.108 ng/ul
RT: 15.686 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

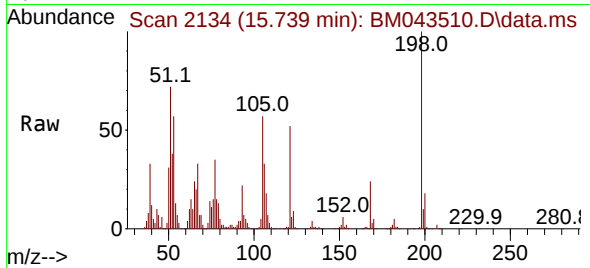
Tgt Ion:138 Resp: 303663
Ion Ratio Lower Upper
138 100
92 54.1 43.9 65.9
108 82.2 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 23.361 ng/ul
RT: 15.739 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

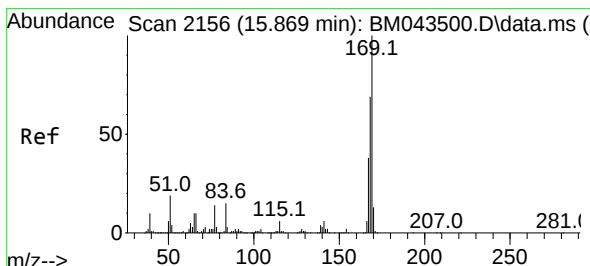
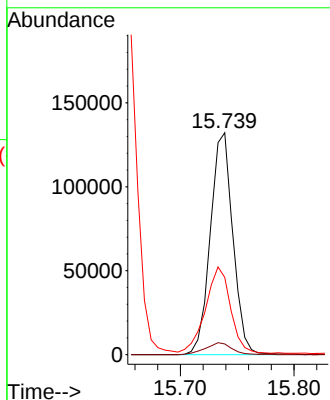
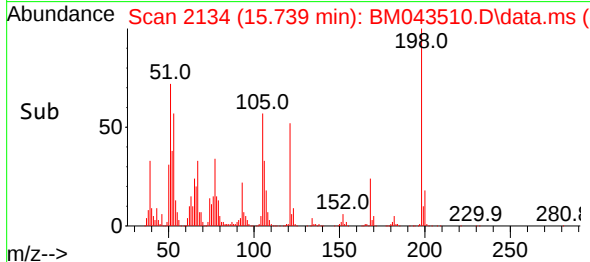
Instrument :
BNA_M
ClientSampleId :
SLCS941



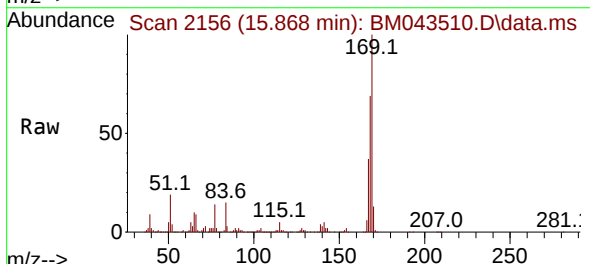
Tgt Ion:198 Resp: 182250
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 34.8 27.6 41.4

Manual Integrations
APPROVED

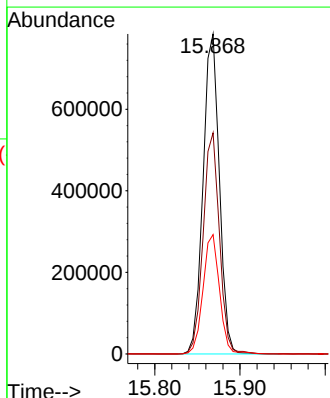
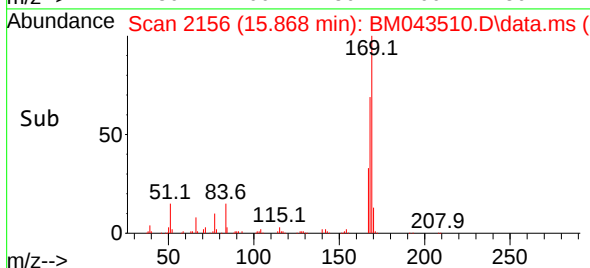
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

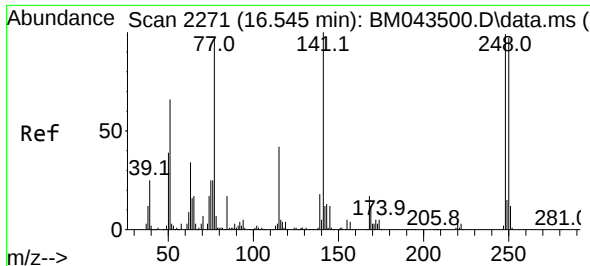


#67
N-Nitrosodiphenylamine
Concen: 24.502 ng/ul
RT: 15.868 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



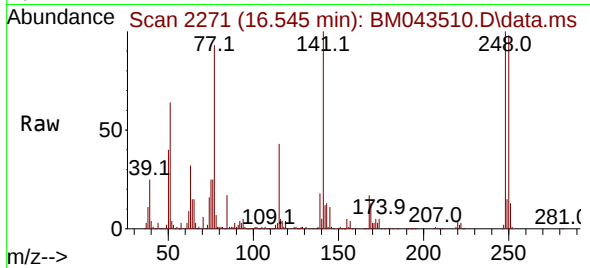
Tgt Ion:169 Resp: 1039805
Ion Ratio Lower Upper
169 100
168 69.1 54.1 81.1
167 37.3 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 22.356 ng/ul
RT: 16.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

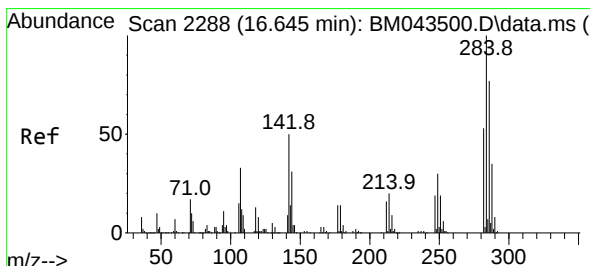
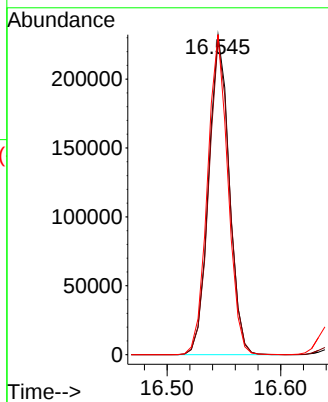
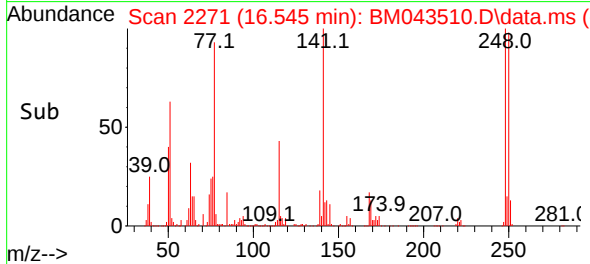
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:248 Resp: 29263
Ion Ratio Lower Upper
248 100
250 98.5 78.6 118.0
141 100.1 70.1 105.1

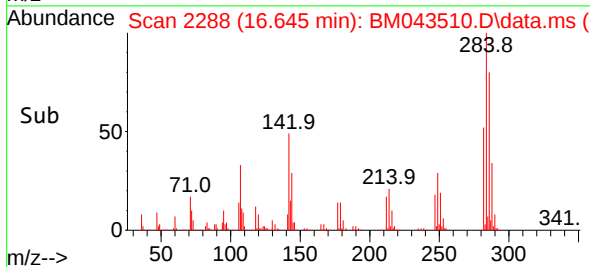
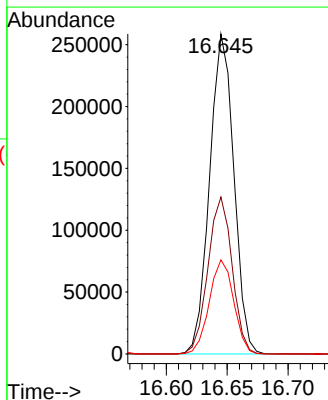
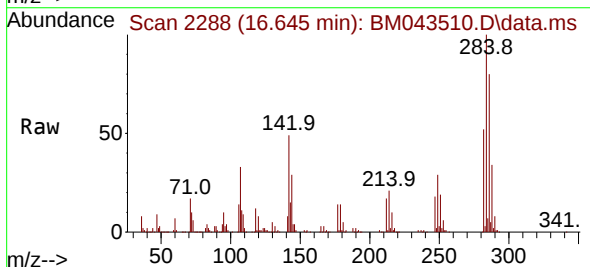
Manual Integrations
APPROVED

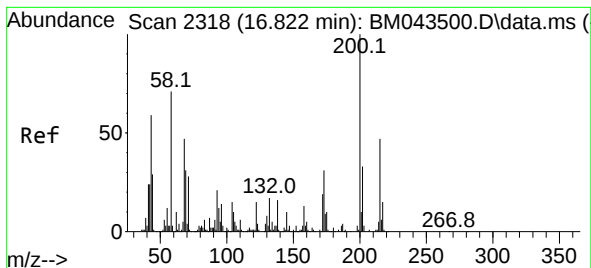
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#69
Hexachlorobenzene
Concen: 23.959 ng/ul
RT: 16.645 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

Tgt Ion:284 Resp: 359295
Ion Ratio Lower Upper
284 100
142 49.0 34.5 51.7
249 29.4 23.8 35.6





#70

Atrazine

Concen: 32.552 ng/ul

RT: 16.821 min Scan# 2318

Delta R.T. -0.000 min

Lab File: BM043510.D

Acq: 21 Dec 2023 19:35

Instrument :

BNA_M

ClientSampleId :

SLCS941

Tgt Ion:200 Resp: 302810

Ion Ratio Lower Upper

200 100

173 30.3 23.4 35.2

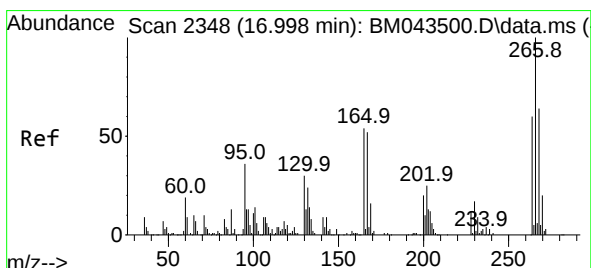
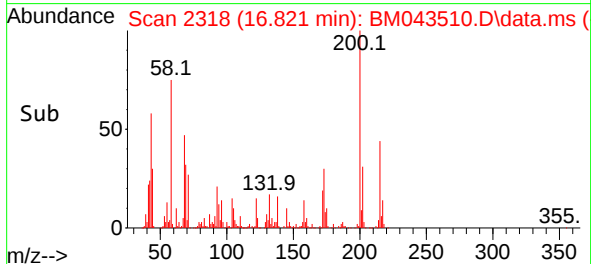
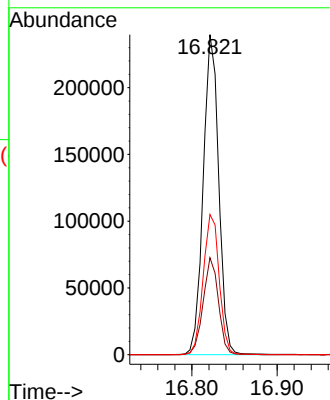
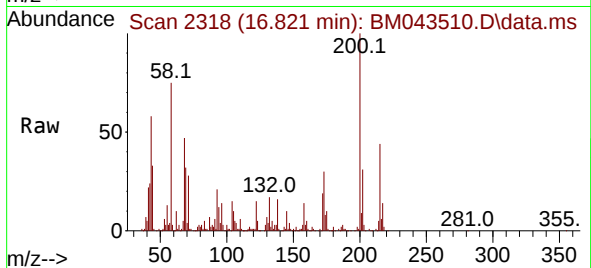
215 43.8 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/25/2023



#71

Pentachlorophenol

Concen: 23.135 ng/ul

RT: 16.998 min Scan# 2348

Delta R.T. -0.000 min

Lab File: BM043510.D

Acq: 21 Dec 2023 19:35

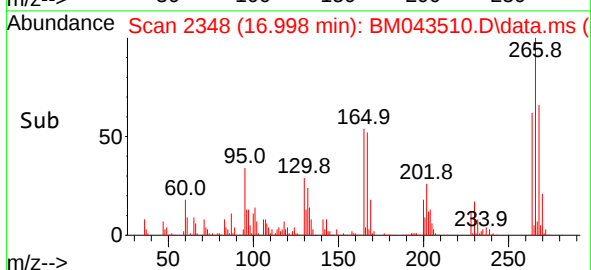
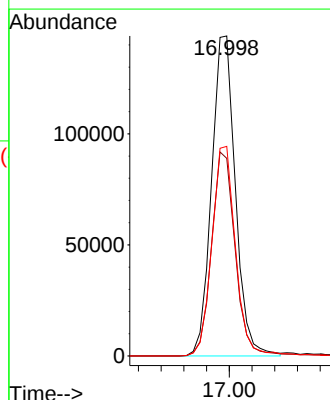
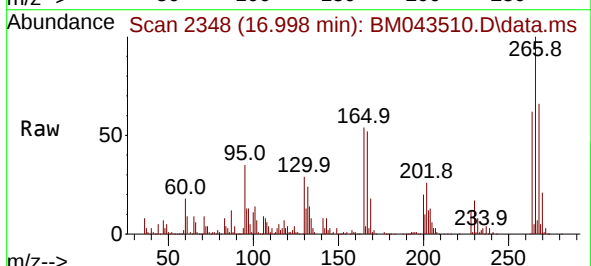
Tgt Ion:266 Resp: 209748

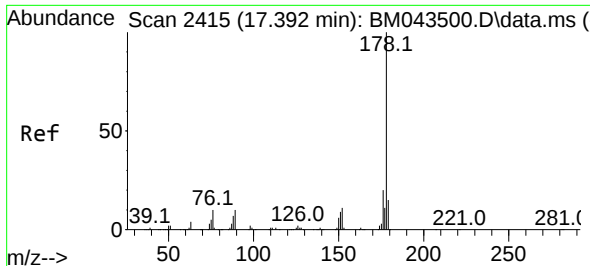
Ion Ratio Lower Upper

266 100

264 61.7 49.9 74.9

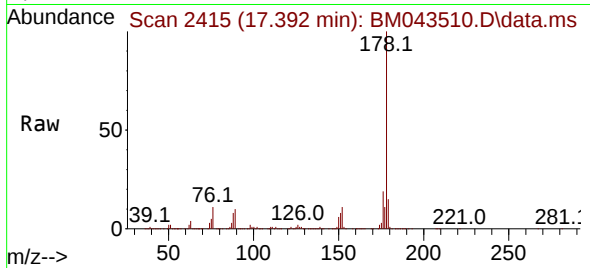
268 65.5 51.0 76.6





#72
Phenanthrene
Concen: 25.725 ng/ul
RT: 17.392 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

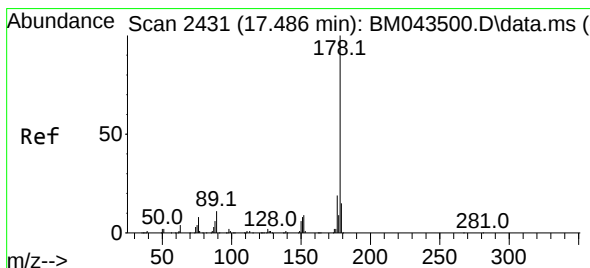
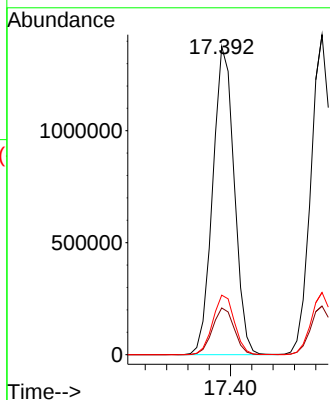
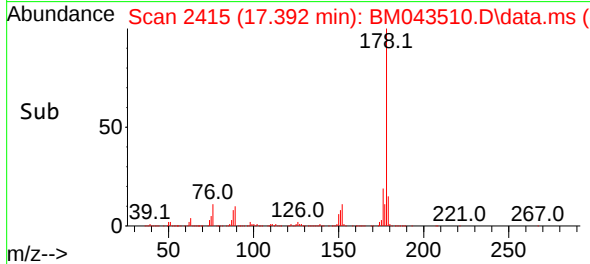
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:178 Resp: 1926389
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 19.3 15.5 23.3

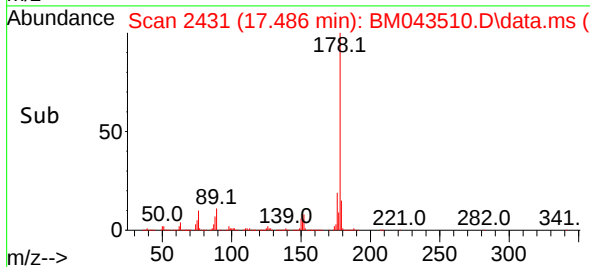
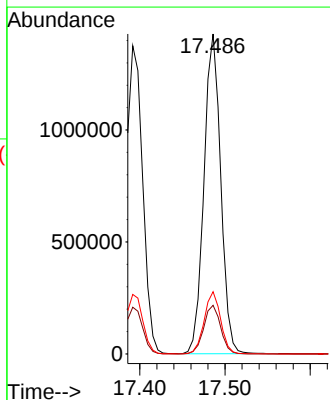
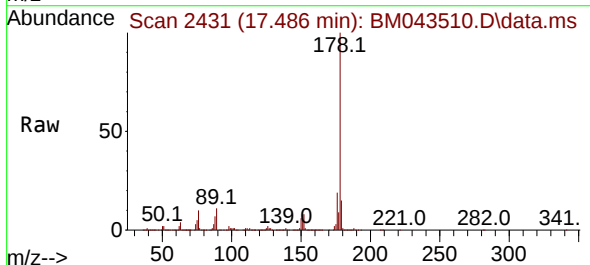
Manual Integrations
APPROVED

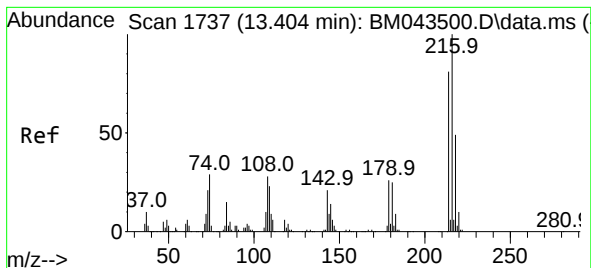
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#74
Anthracene
Concen: 25.874 ng/ul
RT: 17.486 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

Tgt Ion:178 Resp: 1955417
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 19.4 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 21.640 ng/uL

RT: 13.404 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BM043510.D

Acq: 21 Dec 2023 19:35

Instrument :

BNA_M

ClientSampleId :

SLCS941

Tgt Ion:216 Resp: 392650

Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.6

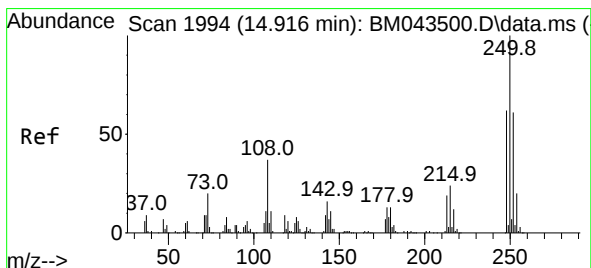
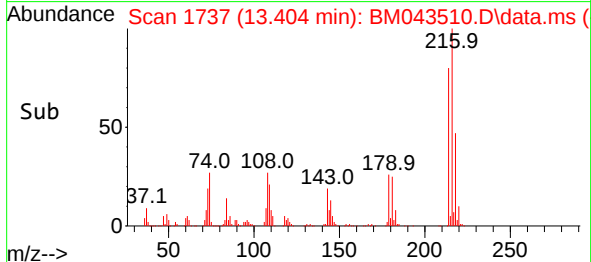
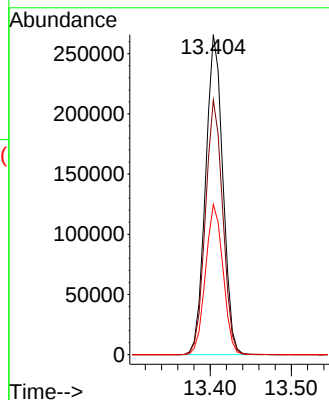
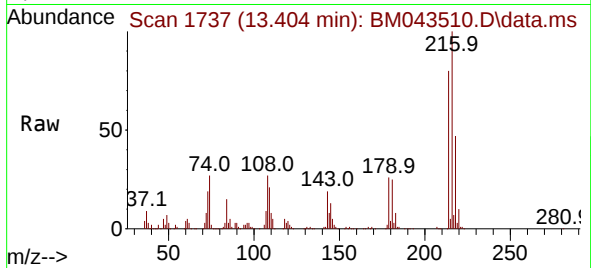
218 47.0 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/25/2023



#76

Pentachlorobenzene

Concen: 21.888 ng/uL

RT: 14.915 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BM043510.D

Acq: 21 Dec 2023 19:35

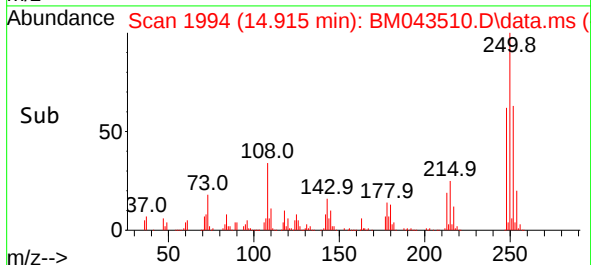
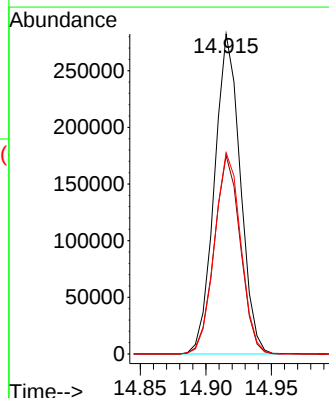
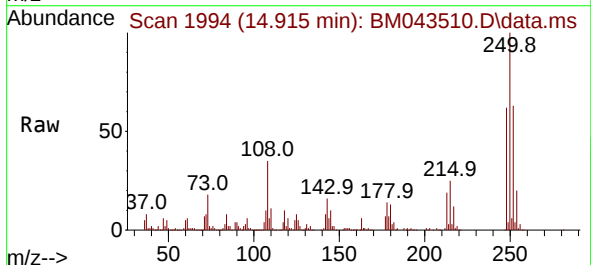
Tgt Ion:250 Resp: 386728

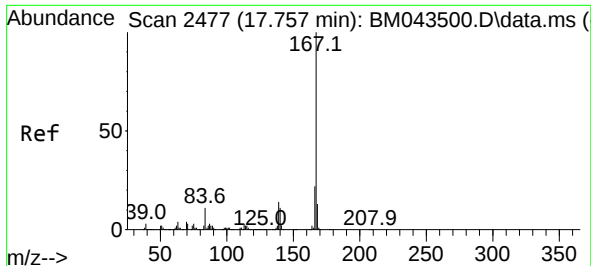
Ion Ratio Lower Upper

250 100

248 62.0 49.0 73.4

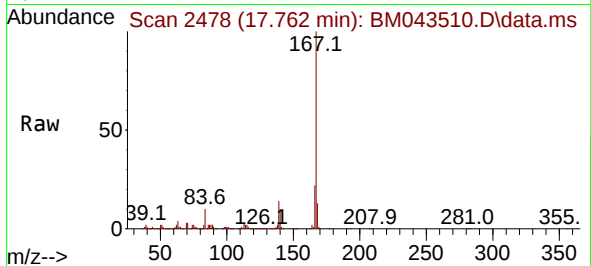
252 62.9 49.6 74.4





#77
Carbazole
Concen: 29.385 ng/ul
RT: 17.762 min Scan# 2477
Delta R.T. 0.006 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

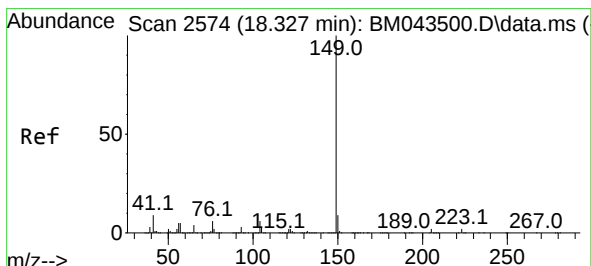
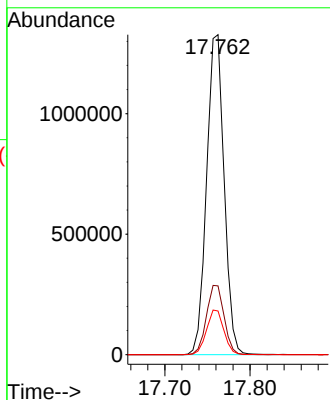
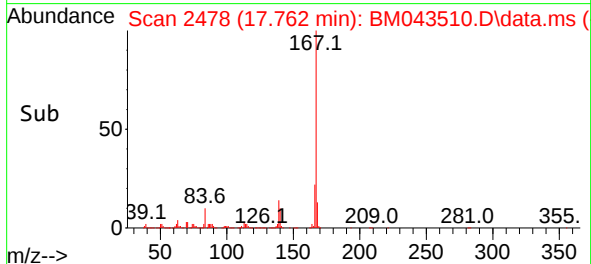
Instrument :
BNA_M
ClientSampleId :
SLCS941



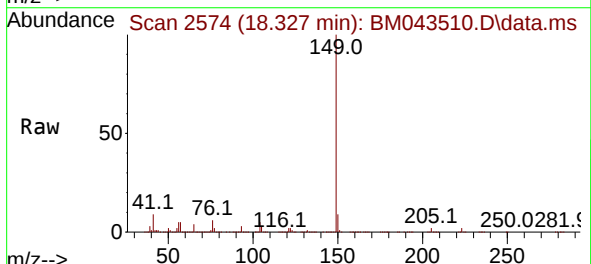
Tgt Ion:167 Resp: 1895384
Ion Ratio Lower Upper
167 100
166 21.5 17.3 25.9
139 13.7 10.7 16.1

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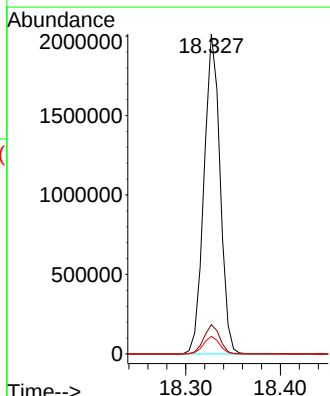
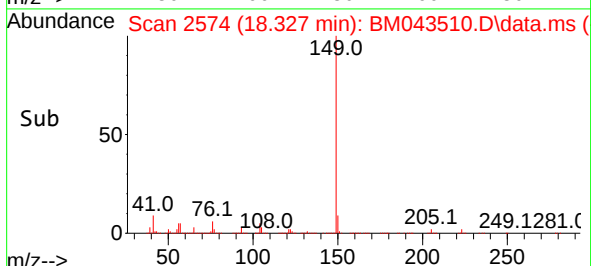
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

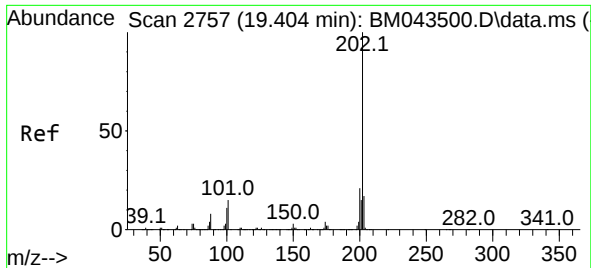


#78
Di-n-butylphthalate
Concen: 28.028 ng/ul
RT: 18.327 min Scan# 2574
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



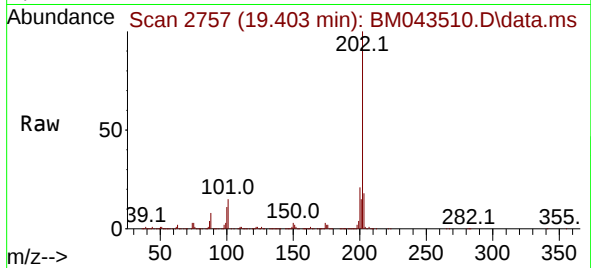
Tgt Ion:149 Resp: 2363458
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.5 4.2 6.2





#80
Fluoranthene
Concen: 21.340 ng/ul
RT: 19.403 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

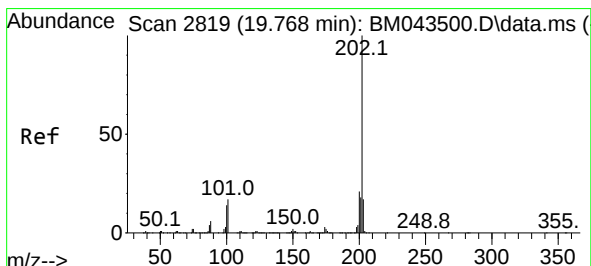
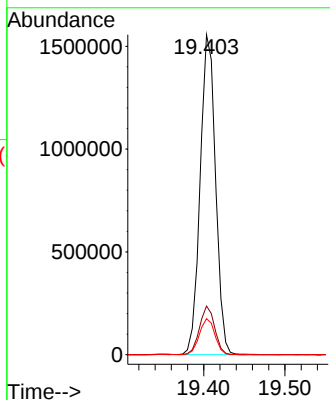
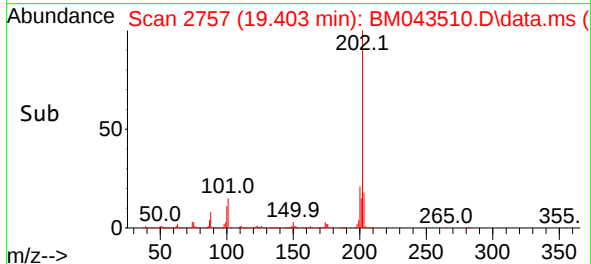
Instrument :
BNA_M
ClientSampleId :
SLCS941



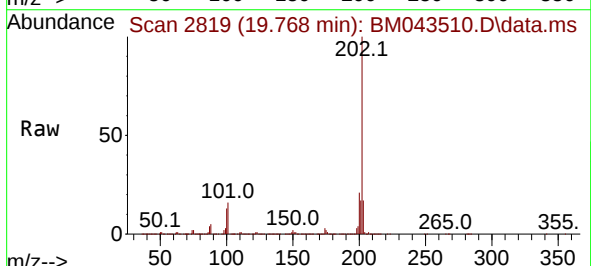
Tgt Ion:202 Resp: 205077
Ion Ratio Lower Upper
202 100
101 15.2 11.4 17.0
100 11.3 8.2 12.4

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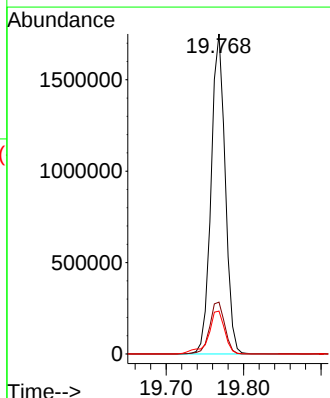
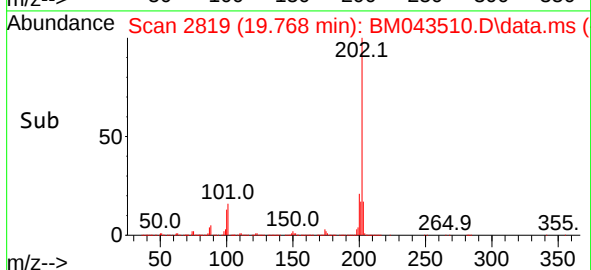
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

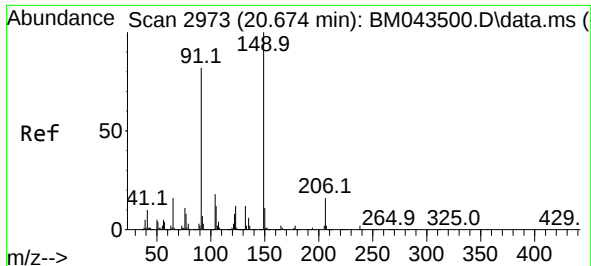


#82
Pyrene
Concen: 22.410 ng/ul
RT: 19.768 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



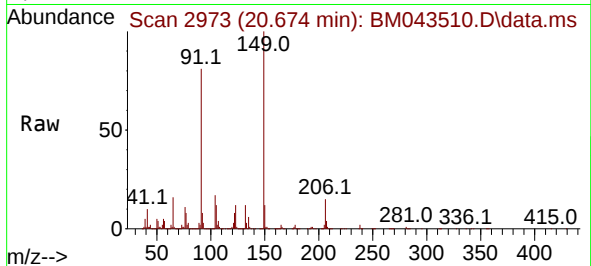
Tgt Ion:202 Resp: 2213996
Ion Ratio Lower Upper
202 100
101 16.2 12.7 19.1
100 13.4 10.1 15.1





#83
Butylbenzylphthalate
Concen: 24.859 ng/ul
RT: 20.674 min Scan# 2973
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

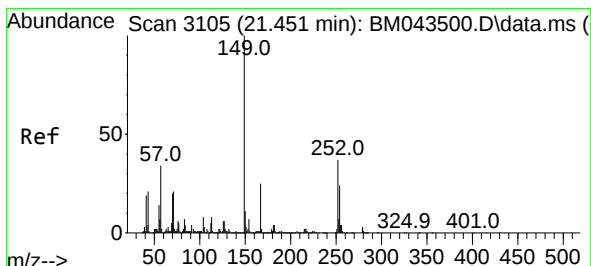
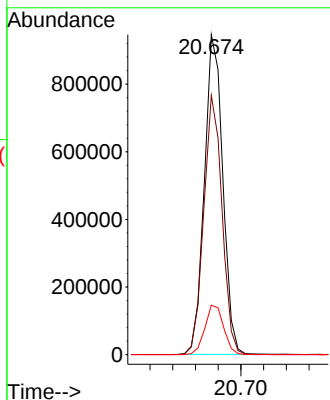
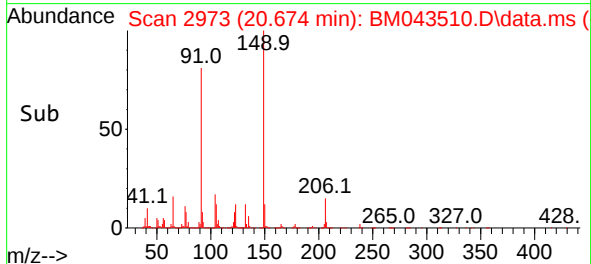
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:149 Resp: 106182
Ion Ratio Lower Upper
149 100
91 81.1 60.5 90.7
206 15.4 13.9 20.9

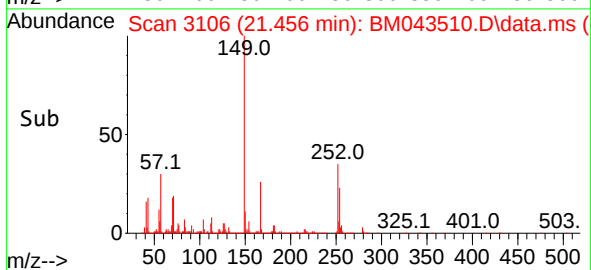
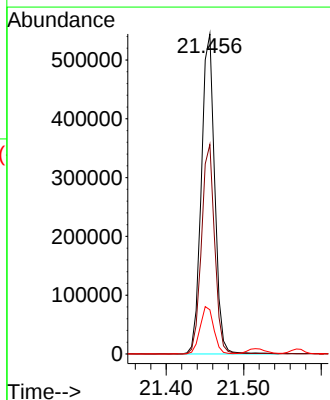
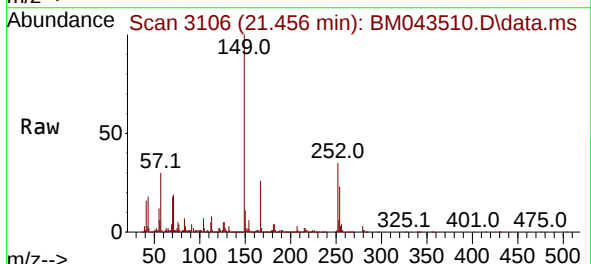
Manual Integrations
APPROVED

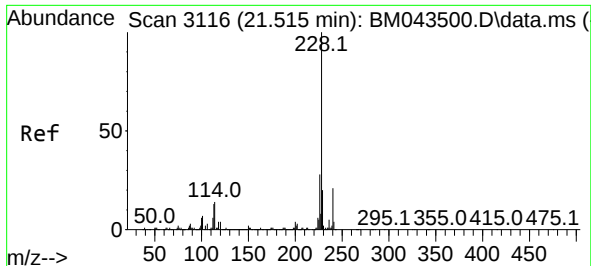
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#84
3,3'-Dichlorobenzidine
Concen: 26.901 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

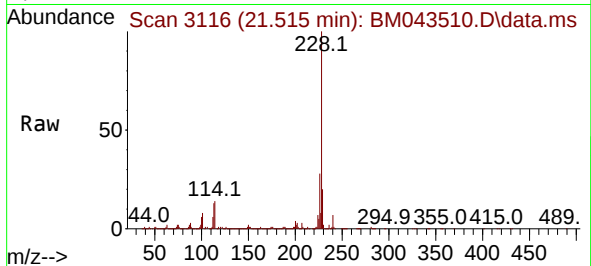
Tgt Ion:252 Resp: 651245
Ion Ratio Lower Upper
252 100
254 65.5 50.7 76.1
126 13.8 12.3 18.5





#85
Benzo(a)anthracene
Concen: 25.828 ng/ul
RT: 21.515 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

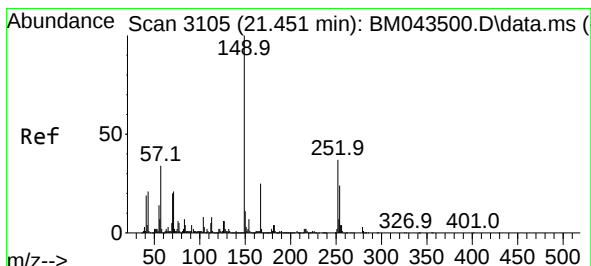
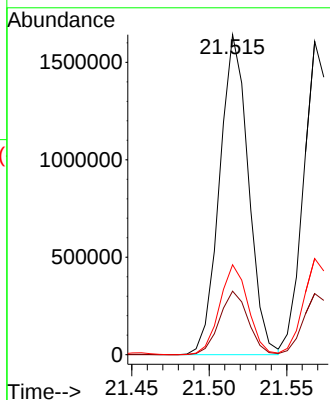
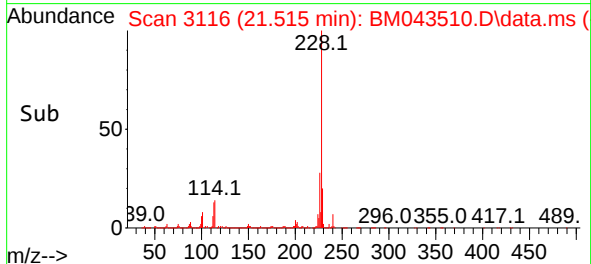
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:228 Resp: 212293
Ion Ratio Lower Upper
228 100
229 19.8 15.6 23.4
226 28.1 22.2 33.2

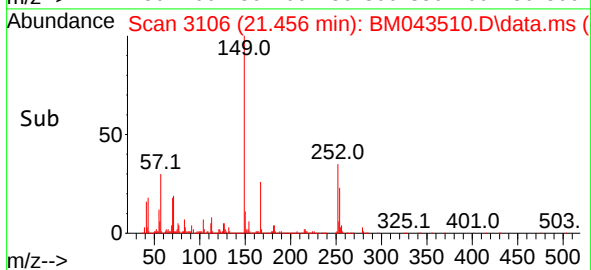
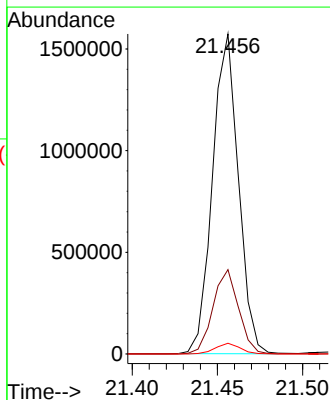
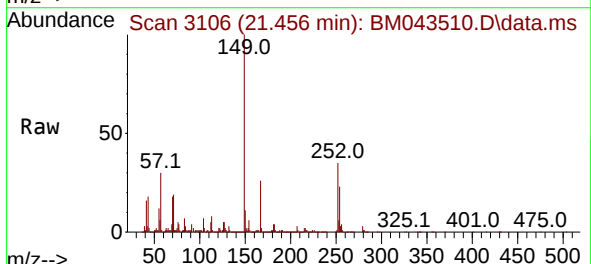
Manual Integrations
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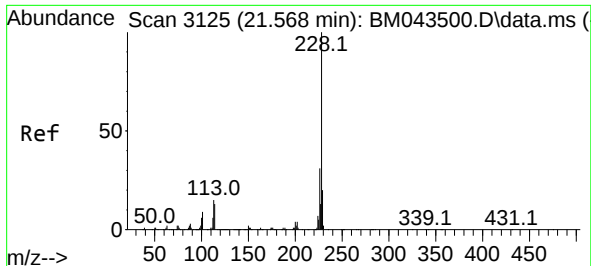
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 27.332 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

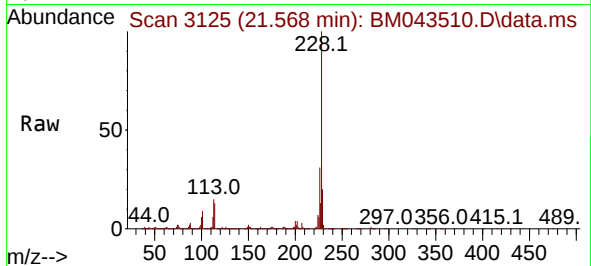
Tgt Ion:149 Resp: 1662052
Ion Ratio Lower Upper
149 100
167 26.4 21.6 32.4
279 3.3 2.8 4.2





#87
Chrysene
Concen: 26.407 ng/u1
RT: 21.568 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

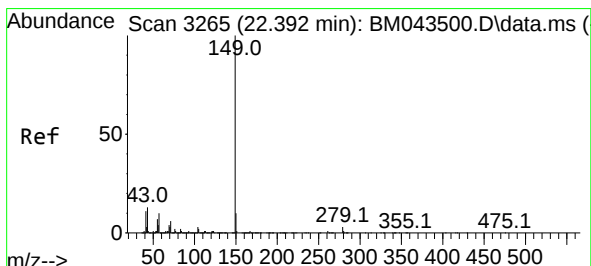
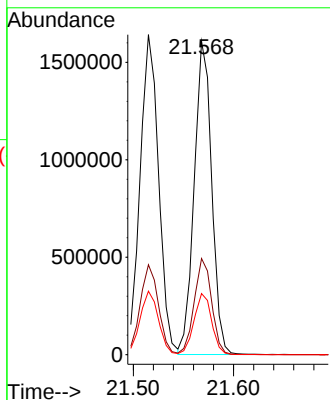
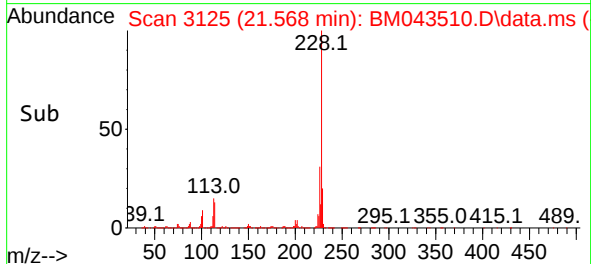
Instrument :
BNA_M
ClientSampleId :
SLCS941



Tgt Ion:228 Resp: 195262
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.2
229 19.5 15.9 23.9

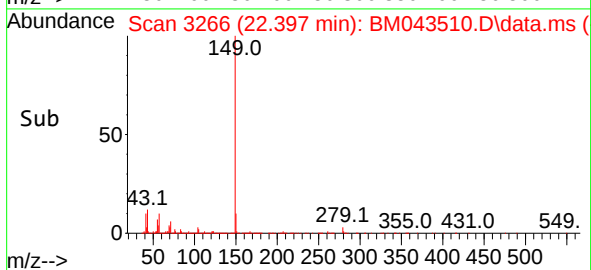
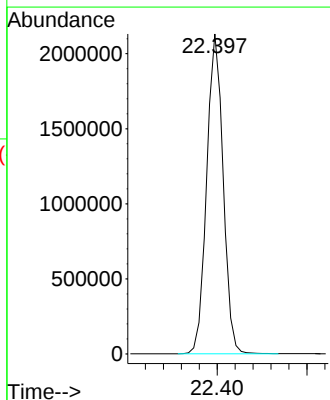
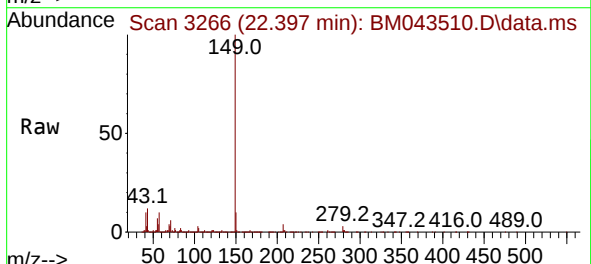
Manual Integrations
APPROVED

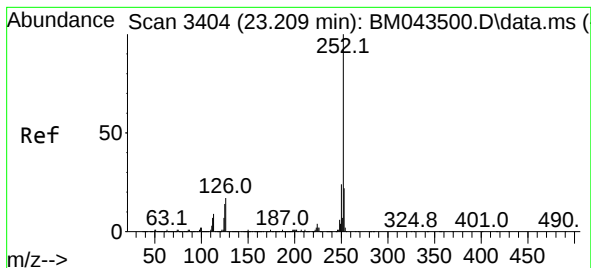
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023



#89
Di-n-octyl phthalate
Concen: 26.294 ng/u1
RT: 22.397 min Scan# 3266
Delta R.T. 0.006 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

Tgt Ion:149 Resp: 2703280





#90

Benzo(b)fluoranthene

Concen: 25.509 ng/ul

RT: 23.215 min Scan# 3405

Delta R.T. 0.006 min

Lab File: BM043510.D

Acq: 21 Dec 2023 19:35

Instrument :

BNA_M

ClientSampleId :

SLCS941

Tgt Ion:252 Resp: 210088

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

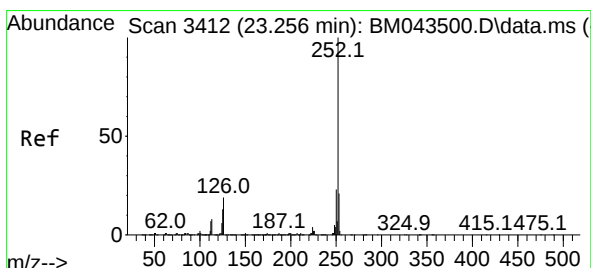
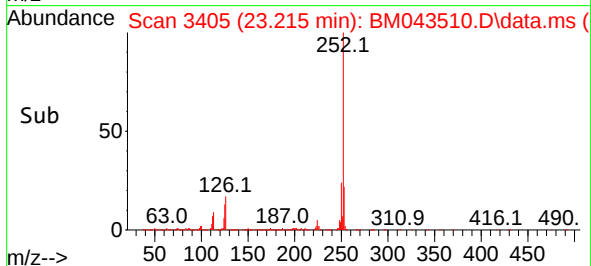
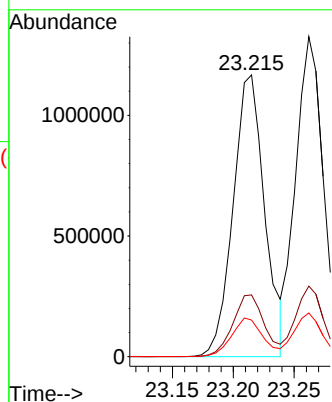
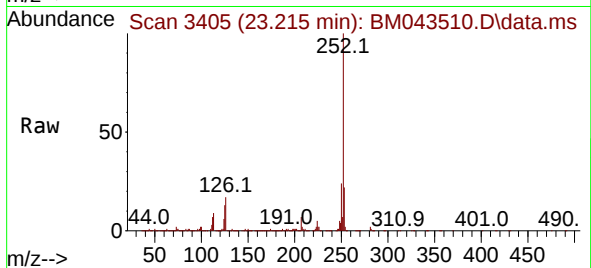
125 13.0 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/25/2023



#91

Benzo(k)fluoranthene

Concen: 26.205 ng/ul

RT: 23.262 min Scan# 3413

Delta R.T. 0.006 min

Lab File: BM043510.D

Acq: 21 Dec 2023 19:35

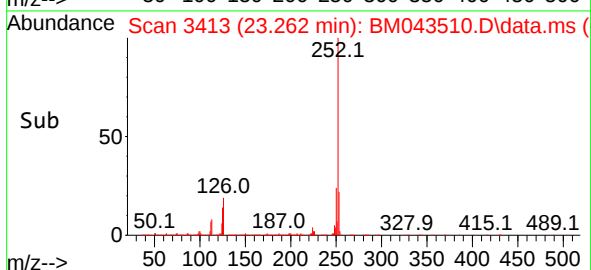
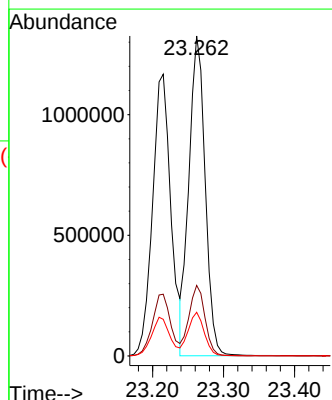
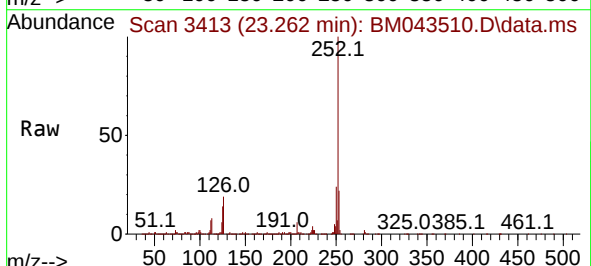
Tgt Ion:252 Resp: 2104915

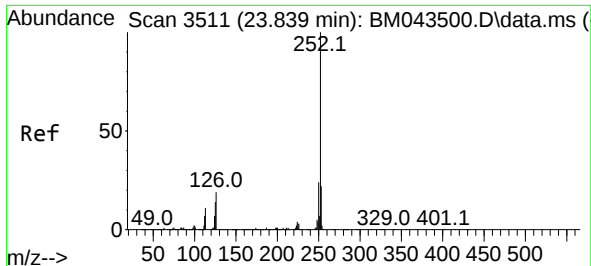
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

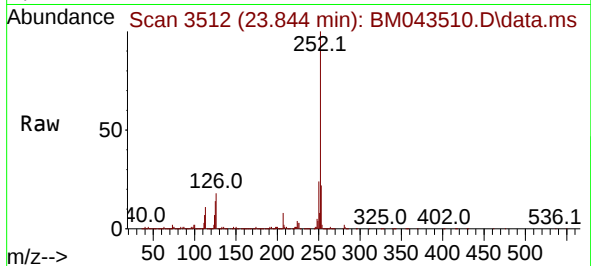
125 13.7 10.2 15.4





#93
Benzo(a)pyrene
Concen: 26.494 ng/u1
RT: 23.844 min Scan# 3511
Delta R.T. 0.006 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35

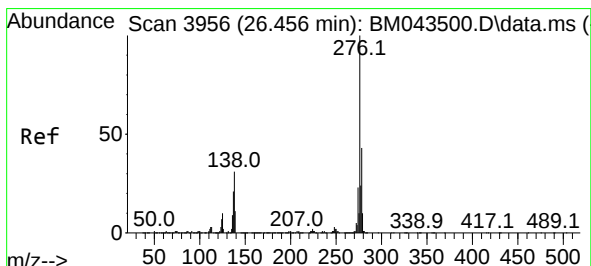
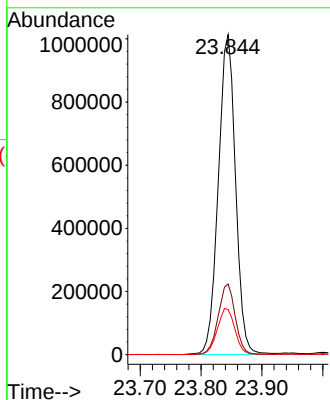
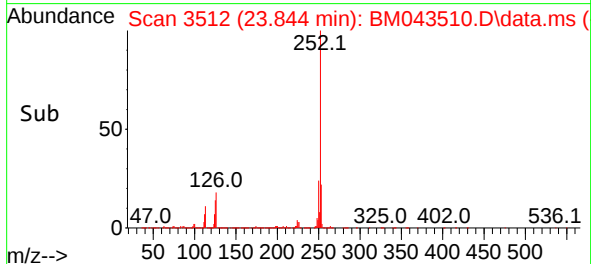
Instrument :
BNA_M
ClientSampleId :
SLCS941



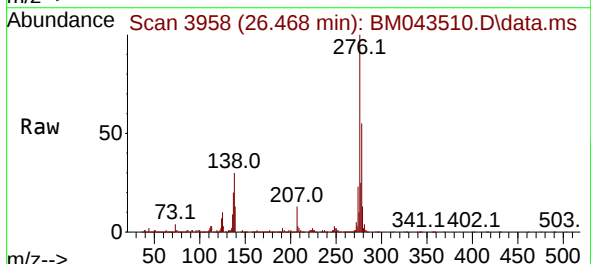
Tgt Ion:252 Resp: 1990749
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 14.1 11.4 17.2

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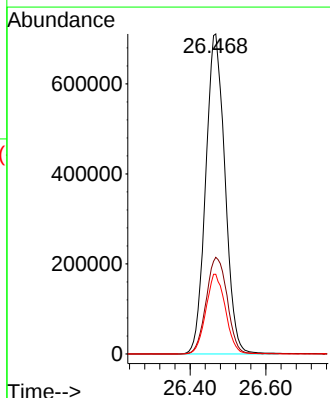
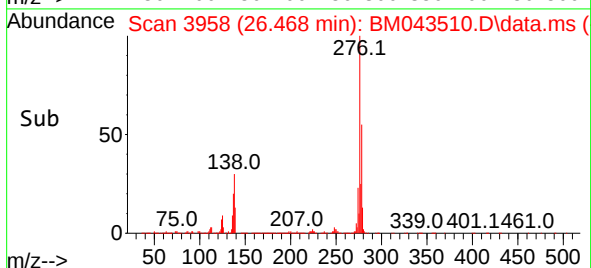
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023

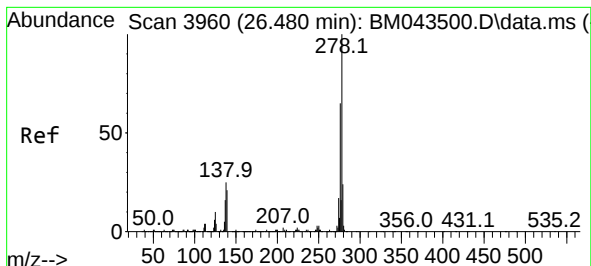


#94
Indeno(1,2,3-cd)pyrene
Concen: 27.957 ng/u1
RT: 26.468 min Scan# 3958
Delta R.T. 0.011 min
Lab File: BM043510.D
Acq: 21 Dec 2023 19:35



Tgt Ion:276 Resp: 2508279
Ion Ratio Lower Upper
276 100
138 30.2 22.6 34.0
277 24.9 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 28.363 ng/ul

RT: 26.491 min Scan# 3962

Delta R.T. 0.011 min

Lab File: BM043510.D

Acq: 21 Dec 2023 19:35

Instrument :

BNA_M

ClientSampleId :

SLCS941

Tgt Ion:278 Resp: 210720

Ion Ratio Lower Upper

278 100

139 20.8 16.0 24.0

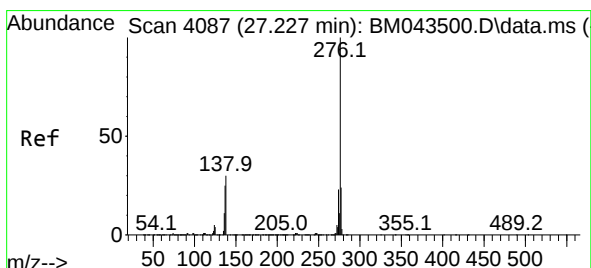
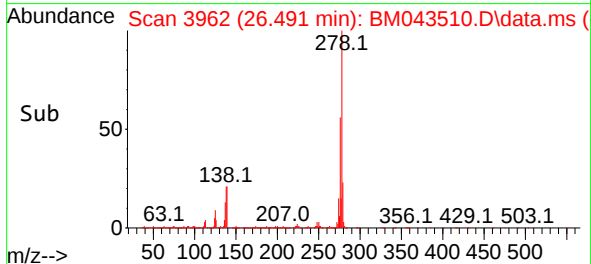
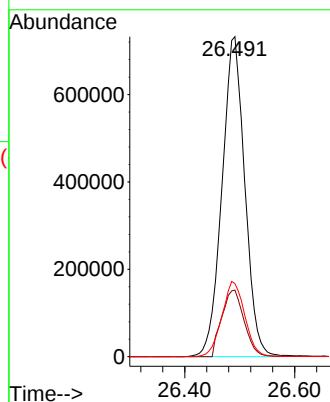
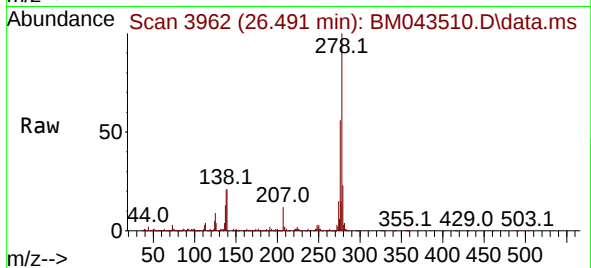
279 22.9 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/25/2023



#96

Benzo(g,h,i)perylene

Concen: 27.864 ng/ul

RT: 27.238 min Scan# 4089

Delta R.T. 0.011 min

Lab File: BM043510.D

Acq: 21 Dec 2023 19:35

Tgt Ion:276 Resp: 1959672

Ion Ratio Lower Upper

276 100

138 28.6 22.4 33.6

277 23.6 19.1 28.7

