

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042786.D
 Acq On : 16 Nov 2023 01:42
 Operator : MA/JU
 Sample : PB156745BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS745

Quant Time: Nov 16 02:21:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	23519	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	103342	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.480	164	70809	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	162737	20.000	ng/u1	0.00
79) Chrysene-d12	21.415	240	183029	20.000	ng/u1	# 0.00
88) Perylene-d12	23.780	264	204510	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5026	6.705	ng/uL	0.00
4) Pyridine-d5	3.616	84	63110	33.849	ng/u1	0.00
7) Phenol-d5	6.993	99	83953	36.677	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	62434	38.817	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	61582	34.867	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	63644	35.313	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	29651	32.726	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	32430	30.597	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	66601	33.794	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	74975	29.962	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	219451	32.746	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	237657	33.144	ng/u1	0.00
54) 4-Nitrophenol-d4	14.733	143	23332	30.816	ng/u1	0.00
60) Fluorene-d10	15.474	176	181002	32.616	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	38021	30.844	ng/u1	0.00
73) Anthracene-d10	17.333	188	286718	31.438	ng/u1	0.00
81) Pyrene-d10	19.633	212	392794	32.773	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	416936	34.083	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	10372	12.994	ng/uL#	84
5) Pyridine	3.634	79	71098	35.069	ng/u1	99
6) Benzaldehyde	6.993	77	53254	40.550	ng/u1	95
8) Phenol	7.022	94	87035	38.226	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.269	93	69226	36.808	ng/u1	91
12) 2-Chlorophenol	7.381	128	64319	36.592	ng/u1#	89
13) 2-Methylphenol	8.275	108	60214	35.465	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.340	45	139492m	40.743	ng/u1	
16) Acetophenone	8.681	105	108271	35.727	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.645	70	69613	37.734	ng/u1	89
18) 4-Methylphenol	8.616	108	68662	37.196	ng/u1	99
19) Hexachloroethane	8.881	117	34481	35.196	ng/u1	94
22) Nitrobenzene	9.069	77	100031	36.529	ng/u1	97
23) Isophorone	9.575	82	189570	34.758	ng/u1	96
25) 2-Nitrophenol	9.769	139	33580	31.183	ng/u1	93
26) 2,4-Dimethylphenol	9.816	107	64099	27.820	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.069	93	97483	35.370	ng/u1	99
29) 2,4-Dichlorophenol	10.292	162	64550	34.594	ng/u1	97
30) Naphthalene	10.692	128	212631	32.843	ng/u1	99
32) 4-Chloroaniline	10.839	127	68956	28.724	ng/u1	100
33) Hexachlorobutadiene	10.910	225	52864	32.073	ng/u1	98
34) Caprolactam	11.663	113	22080m	39.909	ng/u1	
35) 4-Chloro-3-methylphenol	11.951	107	71220	35.620	ng/u1	98
36) 2-Methylnaphthalene	12.304	142	145735	33.586	ng/u1	95

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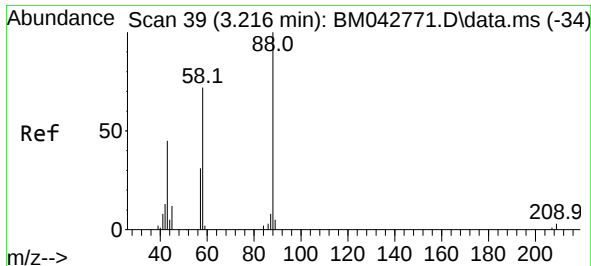
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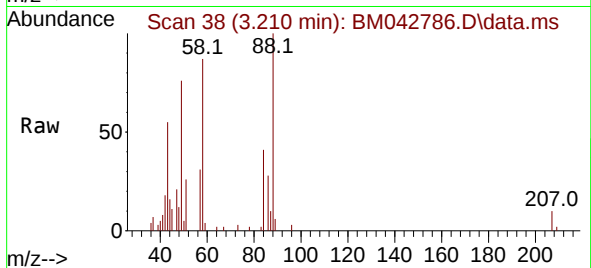
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.522	142	147972	32.435	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.651	216	93462	33.655	ng/ul	99
40) Hexachlorocyclopentadiene	12.592	237	29906	22.747	ng/ul	95
41) 2,4,6-Trichlorophenol	12.916	196	58001	34.193	ng/ul	94
42) 2,4,5-Trichlorophenol	12.992	196	59117	36.093	ng/ul	98
43) 1,1'-Biphenyl	13.316	154	201337	34.095	ng/ul	98
44) 2-Chloronaphthalene	13.369	162	160734	33.835	ng/ul	98
45) 2-Nitroaniline	13.616	65	61848	39.920	ng/ul	97
47) Dimethylphthalate	13.951	163	223003	34.164	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	40712	33.199	ng/ul	84
50) Acenaphthylene	14.210	152	277347	34.519	ng/ul	100
51) 3-Nitroaniline	14.451	138	31367	31.281	ng/ul#	93
52) Acenaphthene	14.545	153	187361	34.481	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	17871	29.309	ng/ul#	83
55) 4-Nitrophenol	14.751	109	40914	34.339	ng/ul	94
56) Dibenzofuran	14.886	168	261782	34.710	ng/ul	97
57) 2,4-Dinitrotoluene	14.892	165	63926	35.508	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.104	232	59568	35.035	ng/ul#	98
59) Diethylphthalate	15.304	149	233363	34.094	ng/ul	100
61) Fluorene	15.533	166	224751	35.100	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.527	204	121934	35.335	ng/ul	97
63) 4-Nitroaniline	15.616	138	32100	35.113	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.639	198	41638	33.178	ng/ul#	89
67) N-Nitrosodiphenylamine	15.751	169	171145	33.531	ng/ul	98
68) 4-Bromophenyl-phenylether	16.421	248	72225	33.342	ng/ul	92
69) Hexachlorobenzene	16.504	284	88611	33.462	ng/ul	99
70) Atrazine	16.704	200	68798	34.993	ng/ul	96
71) Pentachlorophenol	16.868	266	48595	31.868	ng/ul	98
72) Phenanthrene	17.280	178	352342	34.657	ng/ul	99
74) Anthracene	17.368	178	349340	34.162	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.269	216	95054	33.033	ng/uL	100
76) Pentachlorobenzene	14.774	250	103487	34.275	ng/uL	99
77) Carbazole	17.662	167	283417	33.565	ng/ul	100
78) Di-n-butylphthalate	18.180	149	413323	33.474	ng/ul	99
80) Fluoranthene	19.292	202	459347	33.613	ng/ul	97
82) Pyrene	19.662	202	489802	33.803	ng/ul	99
83) Butylbenzylphthalate	20.545	149	191356	30.919	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.350	252	140521	29.998	ng/ul	99
85) Benzo(a)anthracene	21.403	228	505538	35.186	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	293365	31.242	ng/ul	100
87) Chrysene	21.456	228	484189	34.748	ng/ul	99
89) Di-n-octyl phthalate	22.197	149	521452	31.565	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	501441	35.928	ng/ul#	98
91) Benzo(k)fluoranthene	23.097	252	530584	35.713	ng/ul#	98
93) Benzo(a)pyrene	23.674	252	489739	36.011	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.244	276	617919	36.559	ng/ul	97
95) Dibenzo(a,h)anthracene	26.256	278	511729	36.519	ng/ul	97
96) Benzo(g,h,i)perylene	27.015	276	476180	35.479	ng/ul	98

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



#2
1,4-Dioxane
Concen: 12.994 ng/uL
RT: 3.210 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

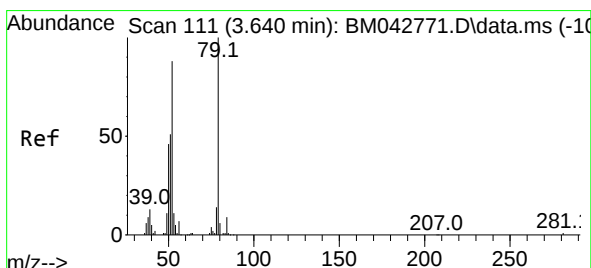
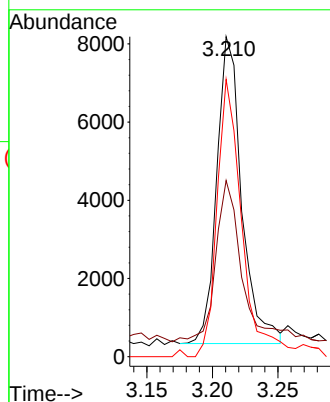
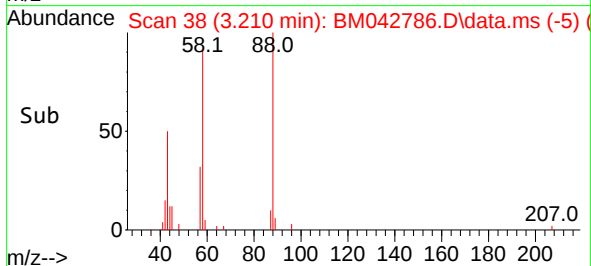
Instrument :
BNA_M
ClientSampleId :
SLCS745



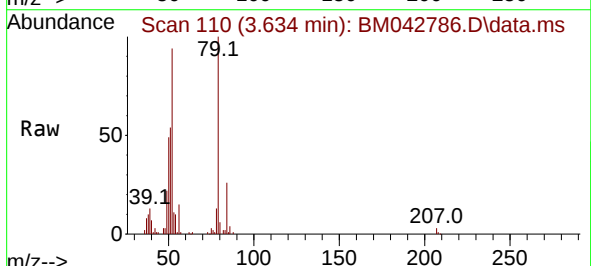
Tgt Ion: 88 Resp: 10372
Ion Ratio Lower Upper
88 100
43 55.1 34.3 51.5
58 86.6 59.4 89.0

Manual Integrations
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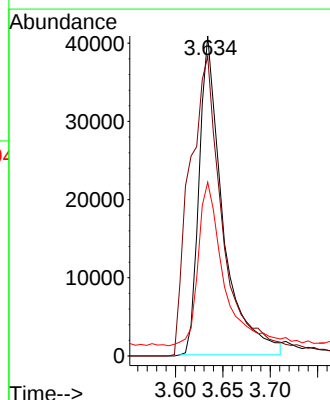
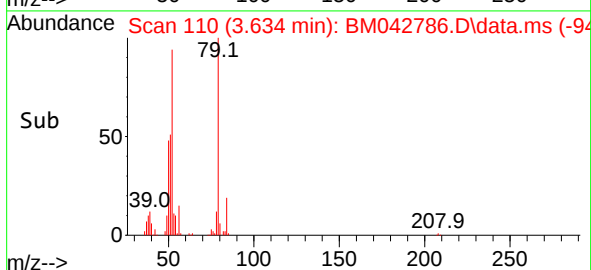
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

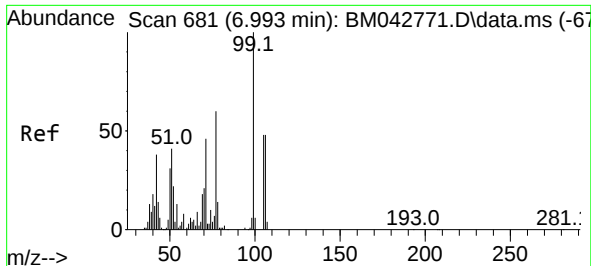


#5
Pyridine
Concen: 35.069 ng/uL
RT: 3.634 min Scan# 110
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42



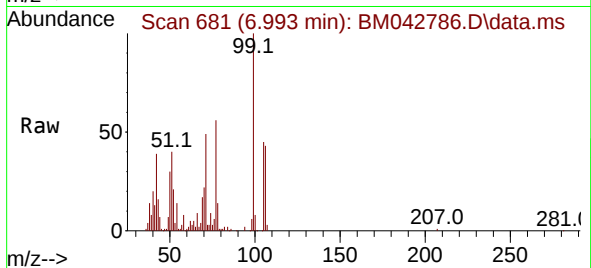
Tgt Ion: 79 Resp: 71098
Ion Ratio Lower Upper
79 100
52 93.6 74.6 111.8
51 54.3 44.6 67.0





#6
Benzaldehyde
Concen: 40.550 ng/ul
RT: 6.993 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

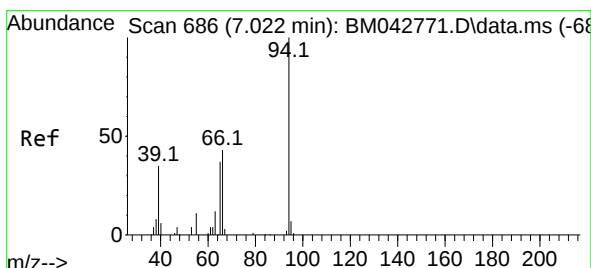
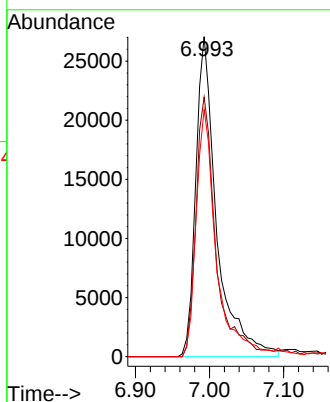
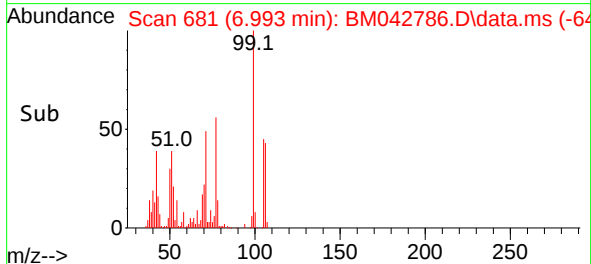
Instrument :
BNA_M
ClientSampleId :
SLCS745



Tgt Ion: 77 Resp: 53254
Ion Ratio Lower Upper
77 100
105 81.1 69.6 104.4
106 77.2 64.2 96.2

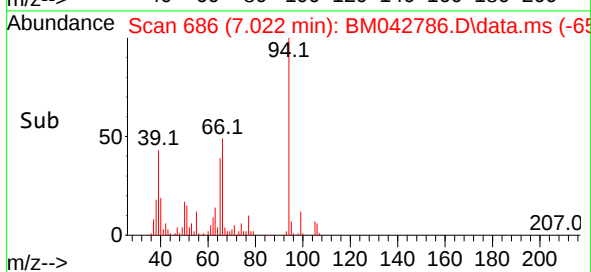
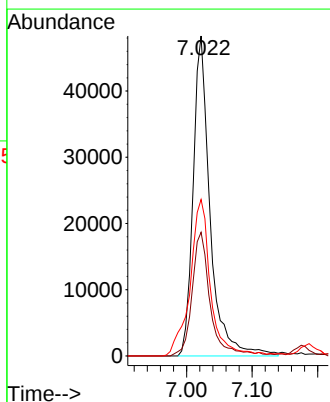
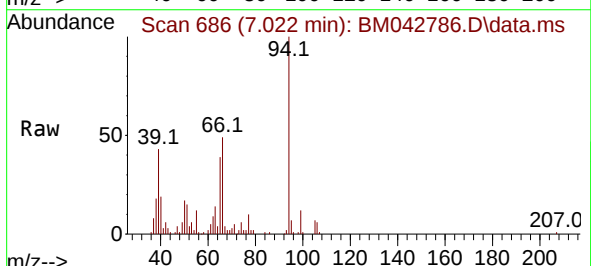
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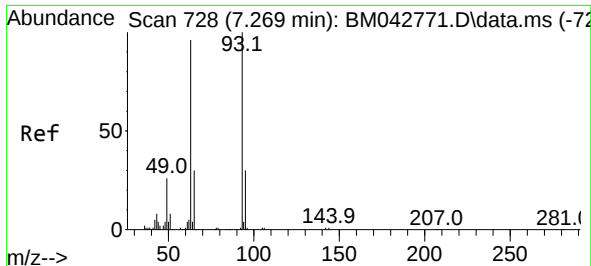
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#8
Phenol
Concen: 38.226 ng/ul
RT: 7.022 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

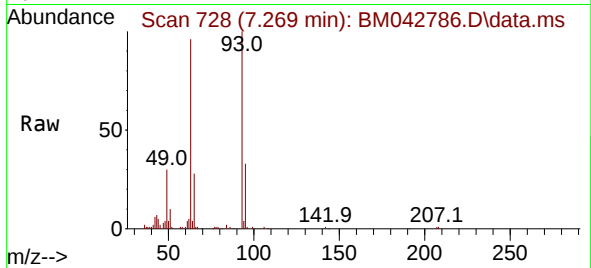
Tgt Ion: 94 Resp: 87035
Ion Ratio Lower Upper
94 100
65 38.6 30.3 45.5
66 48.9 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 36.808 ng/ul
RT: 7.269 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

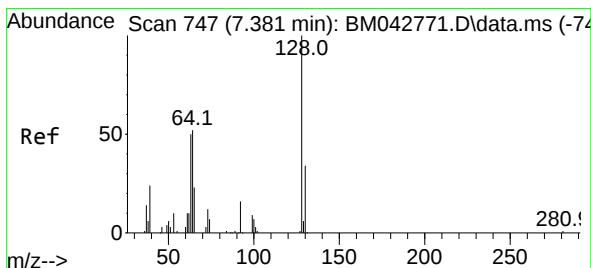
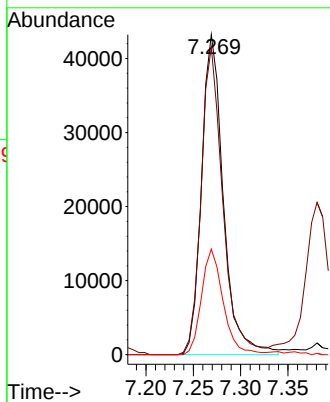
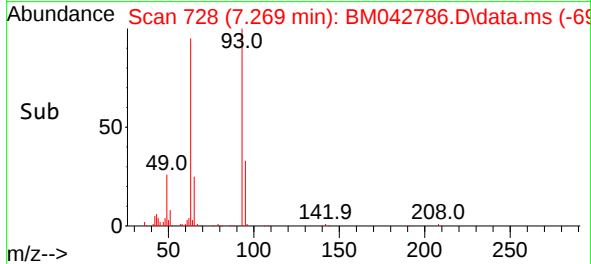
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 69220
Ion Ratio Lower Upper
93 100
63 96.2 68.6 102.8
95 33.0 24.8 37.2

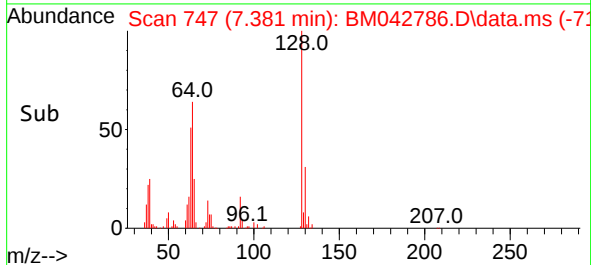
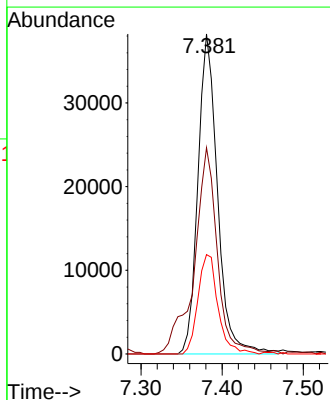
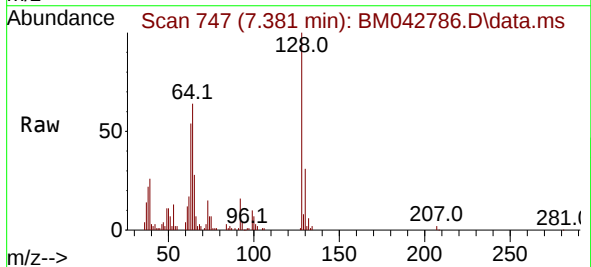
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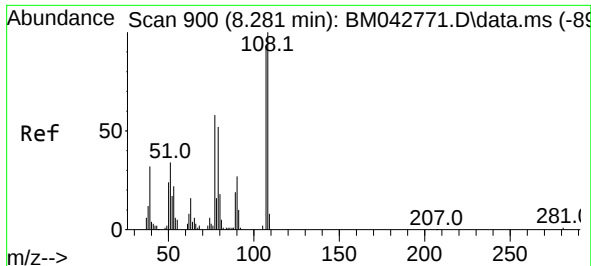
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#12
2-Chlorophenol
Concen: 36.592 ng/ul
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Tgt Ion:128 Resp: 64319
Ion Ratio Lower Upper
128 100
64 64.5 42.9 64.3#
130 31.1 23.9 35.9





#13

2-Methylphenol

Concen: 35.465 ng/ul

RT: 8.275 min Scan# 899

Delta R.T. -0.006 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

Instrument :

BNA_M

ClientSampleId :

SLCS745

Tgt Ion:108 Resp: 60214

Ion Ratio Lower Upper

108 100

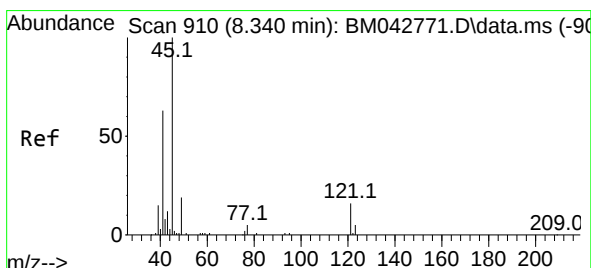
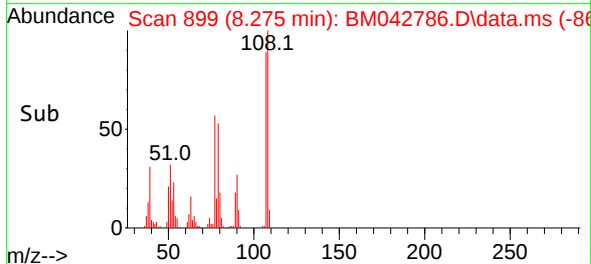
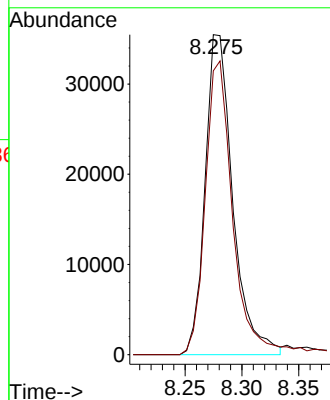
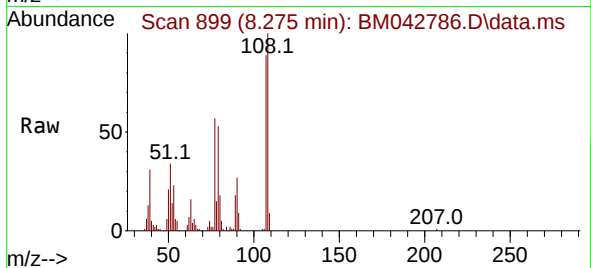
107 88.7 70.4 105.6

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 40.743 ng/ul m

RT: 8.340 min Scan# 910

Delta R.T. -0.000 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

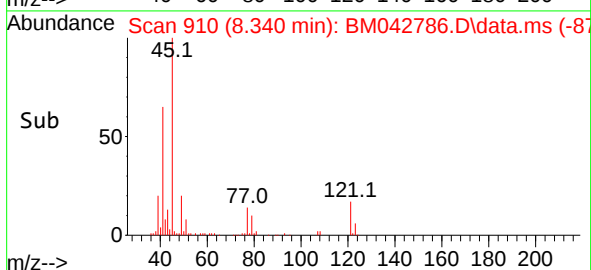
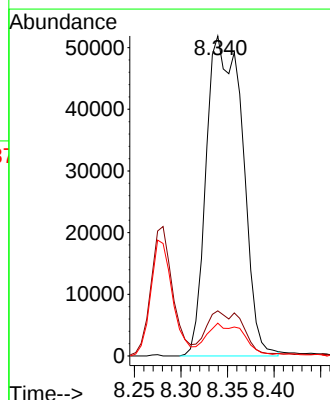
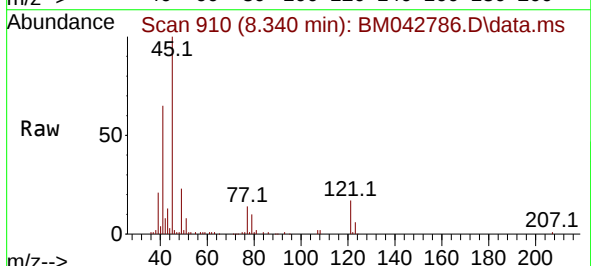
Tgt Ion: 45 Resp: 139492

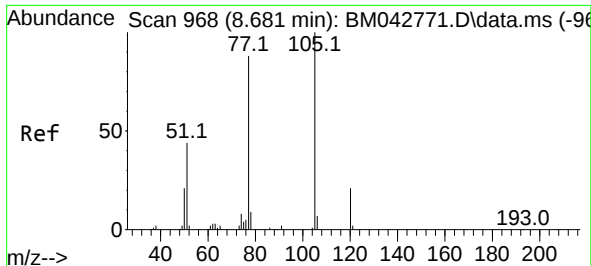
Ion Ratio Lower Upper

45 100

77 14.1 12.2 18.2

79 10.2 8.2 12.2





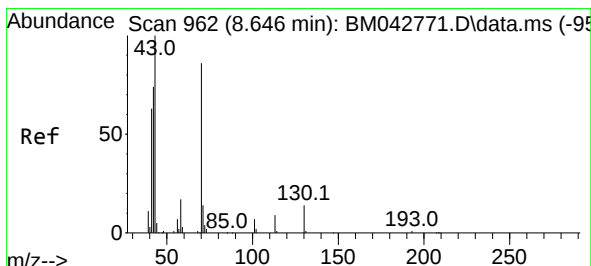
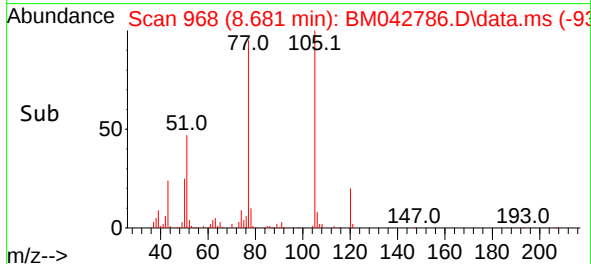
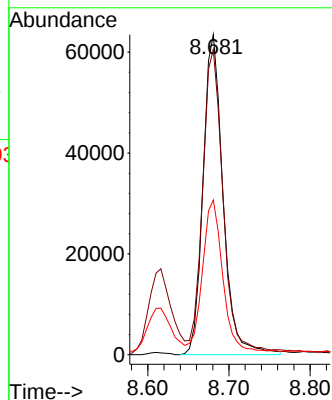
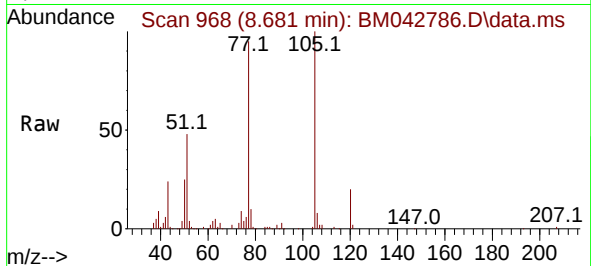
#16
Acetophenone
Concen: 35.727 ng/ul
RT: 8.681 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:105 Resp: 10827
Ion Ratio Lower Upper
105 100
77 95.4 71.6 107.4
51 48.4 35.4 53.2

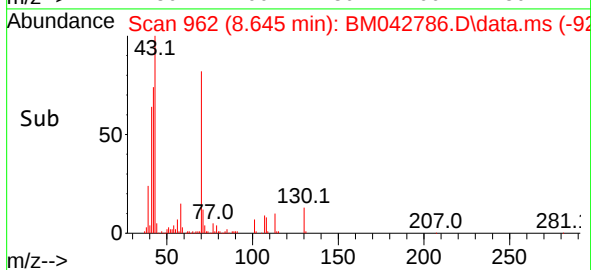
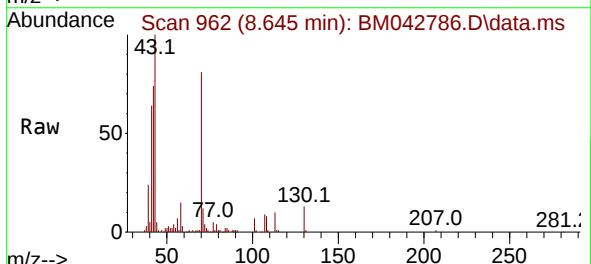
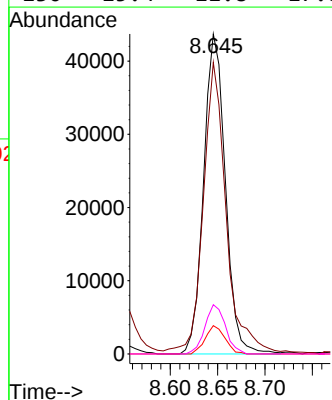
Manual Integrations
APPROVED

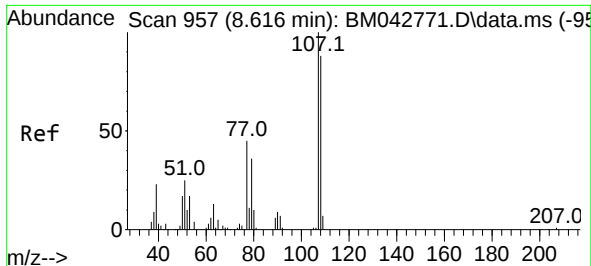
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 37.734 ng/ul
RT: 8.645 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Tgt Ion: 70 Resp: 69613
Ion Ratio Lower Upper
70 100
42 91.1 63.0 94.6
101 8.8 7.0 10.4
130 15.4 11.8 17.8





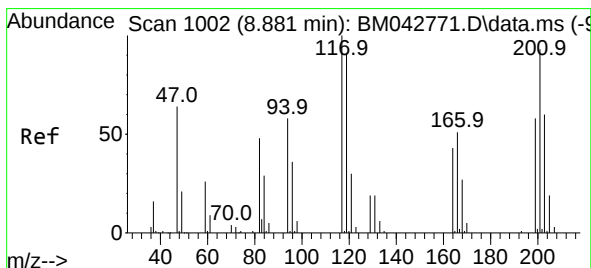
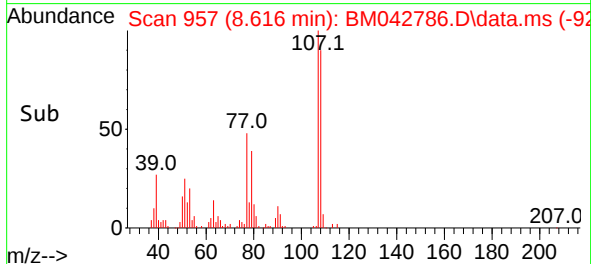
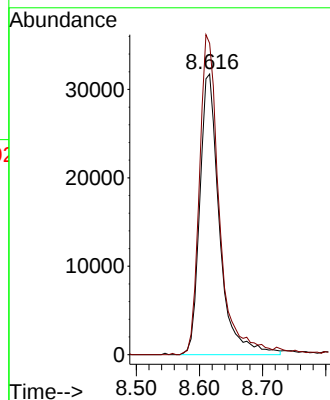
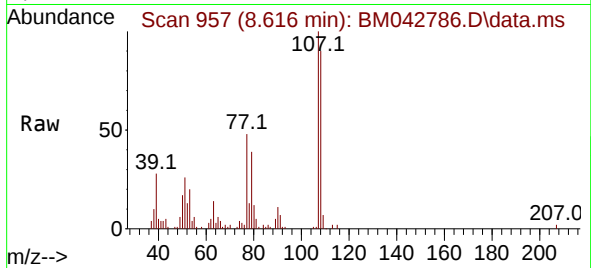
#18
4-Methylphenol
Concen: 37.196 ng/ul
RT: 8.616 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Instrument :
BNA_M
ClientSampleId :
SLCS745

Tgt Ion:108 Resp: 6866
Ion Ratio Lower Upper
108 100
107 110.9 89.4 134.0

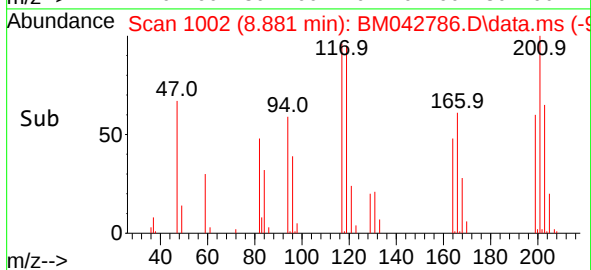
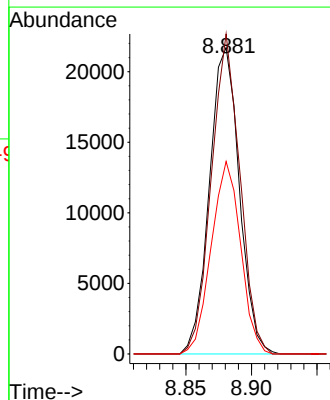
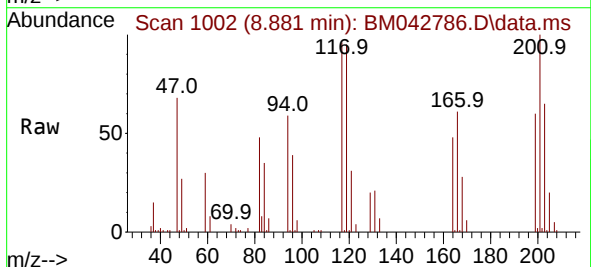
Manual Integrations
APPROVED

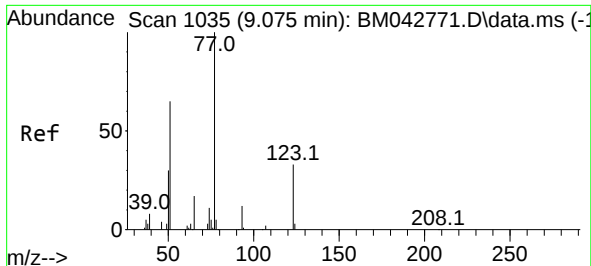
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#19
Hexachloroethane
Concen: 35.196 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

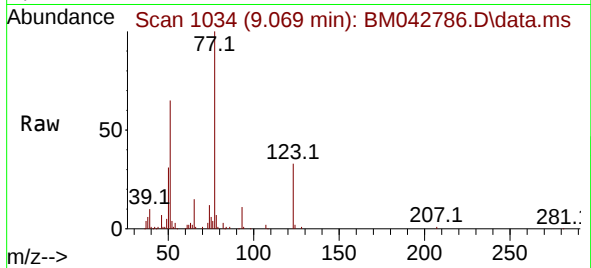
Tgt Ion:117 Resp: 34481
Ion Ratio Lower Upper
117 100
201 104.4 90.0 135.0
199 62.8 52.2 78.4





#22
Nitrobenzene
Concen: 36.529 ng/ul
RT: 9.069 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

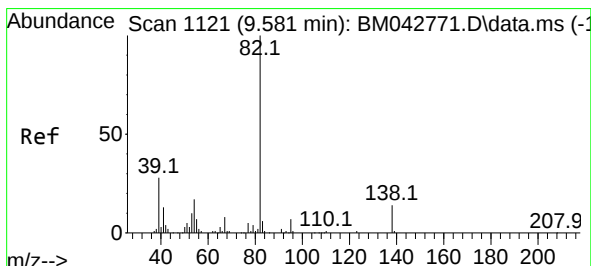
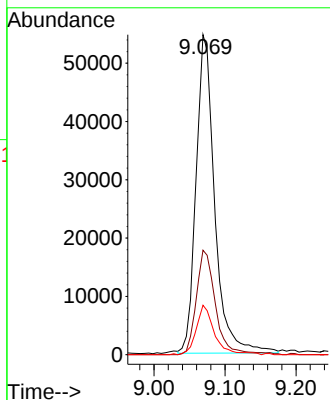
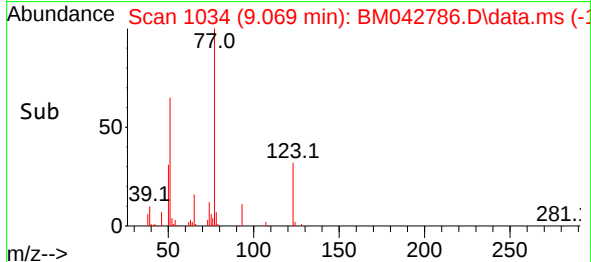
Instrument :
BNA_M
ClientSampleId :
SLCS745



Tgt Ion: 77 Resp: 10003
Ion Ratio Lower Upper
77 100
123 32.7 28.4 42.6
65 15.5 12.4 18.6

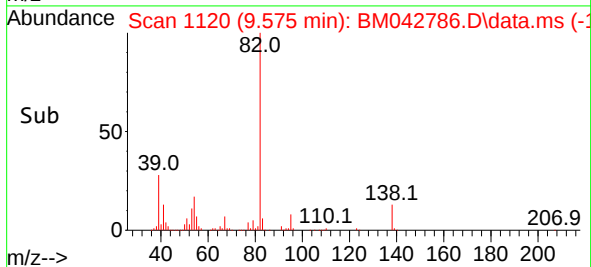
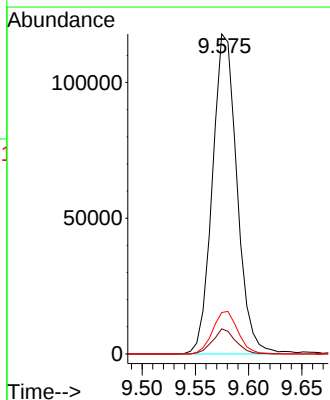
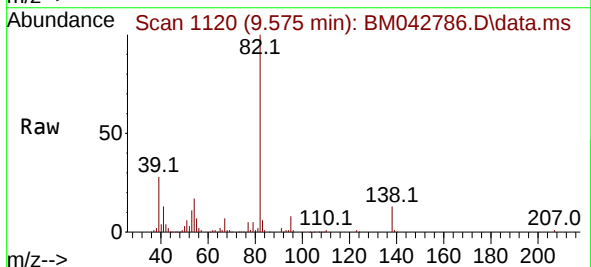
Manual Integrations
APPROVED

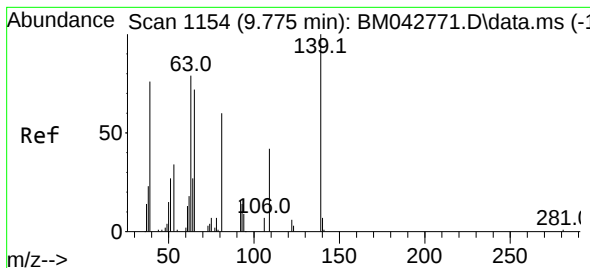
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#23
Isophorone
Concen: 34.758 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

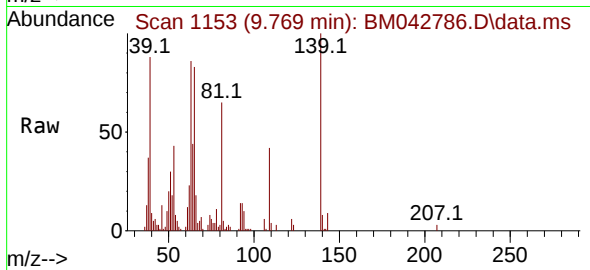
Tgt Ion: 82 Resp: 189570
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 12.9 12.1 18.1





#25
2-Nitrophenol
Concen: 31.183 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

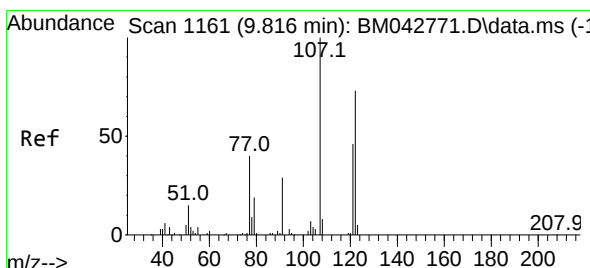
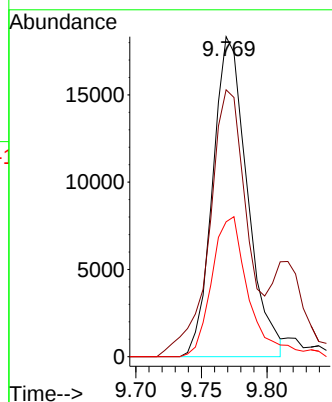
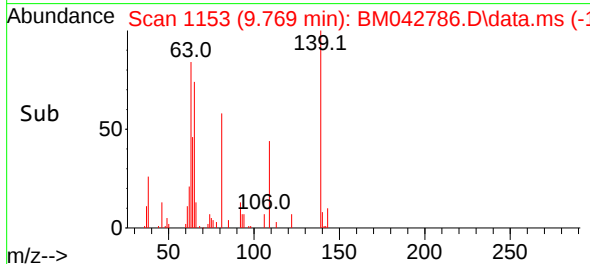
Instrument :
BNA_M
ClientSampleId :
SLCS745



Tgt Ion:139 Resp: 33580
Ion Ratio Lower Upper
139 100
65 83.4 59.1 88.7
109 42.2 33.9 50.9

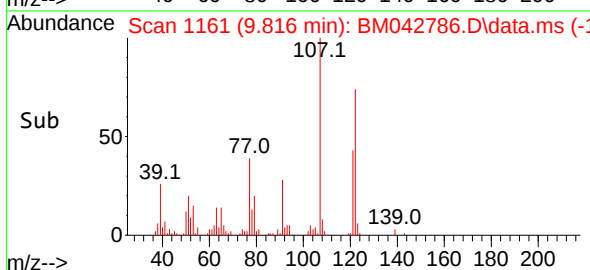
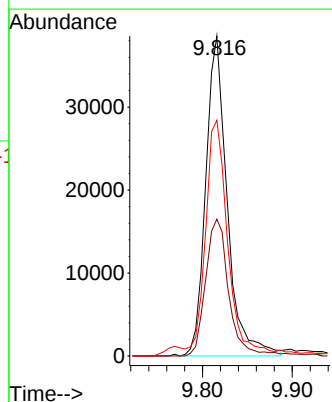
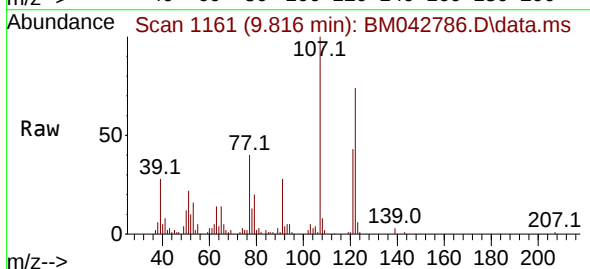
Manual Integrations
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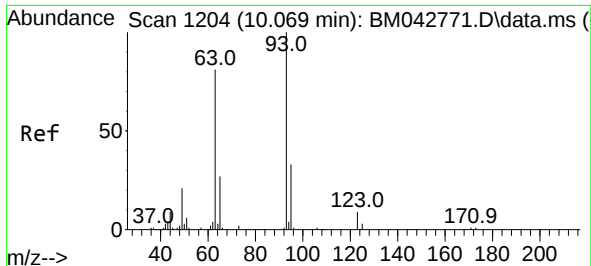
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2,4-Dimethylphenol
Concen: 27.820 ng/ul
RT: 9.816 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Tgt Ion:107 Resp: 64099
Ion Ratio Lower Upper
107 100
121 42.7 38.0 57.0
122 73.7 60.5 90.7





#27

Bis(2-Chloroethoxy)methane

Concen: 35.370 ng/ul

RT: 10.069 min Scan# 1204

Delta R.T. -0.000 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

Instrument :

BNA_M

ClientSampleId :

SLCS745

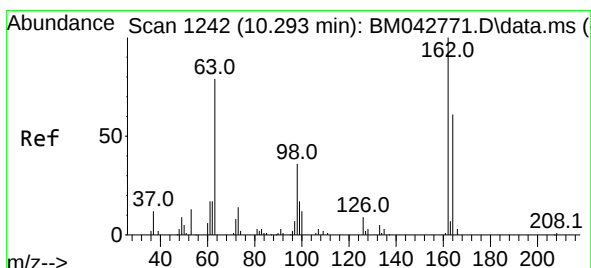
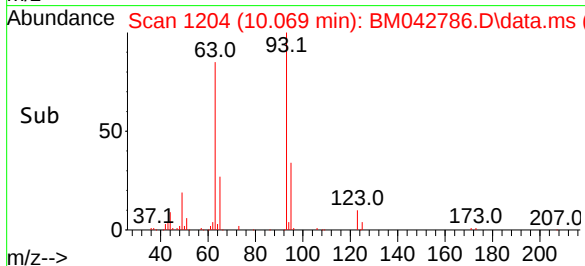
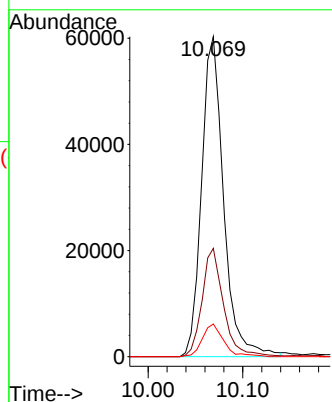
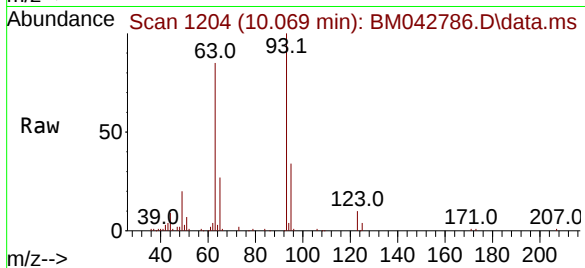
Tgt Ion: 93	Resp: 9748
Ion Ratio	Lower Upper
93 100	
95 33.9	26.5 39.7
123 10.2	8.2 12.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#29

2,4-Dichlorophenol

Concen: 34.594 ng/ul

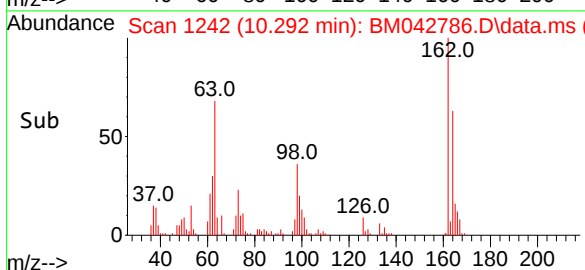
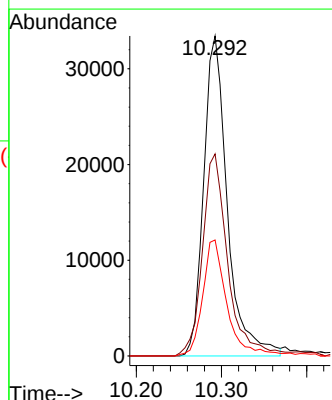
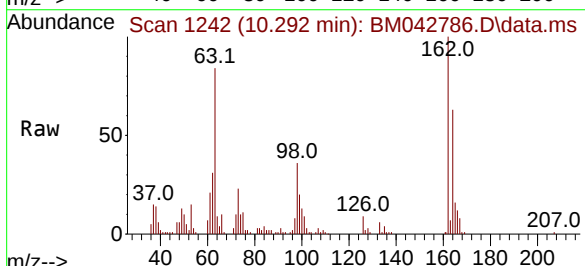
RT: 10.292 min Scan# 1242

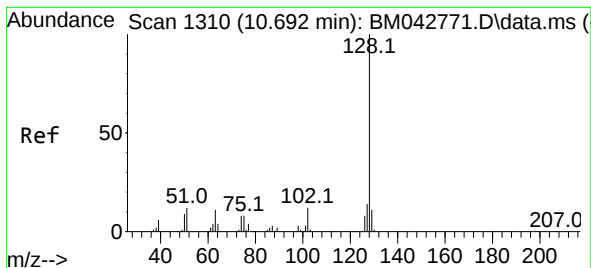
Delta R.T. -0.000 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

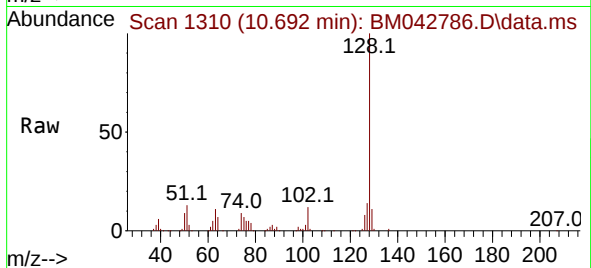
Tgt Ion:162	Resp: 64550
Ion Ratio	Lower Upper
162 100	
164 63.1	53.4 80.2
98 36.3	28.4 42.6





#30
Naphthalene
Concen: 32.843 ng/ul
RT: 10.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

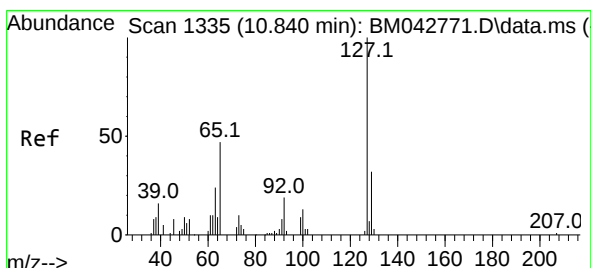
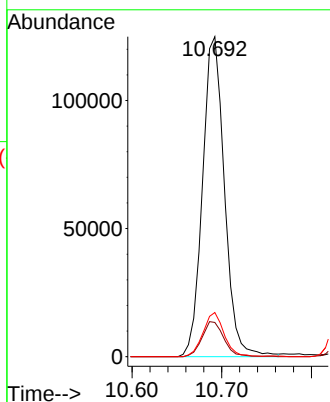
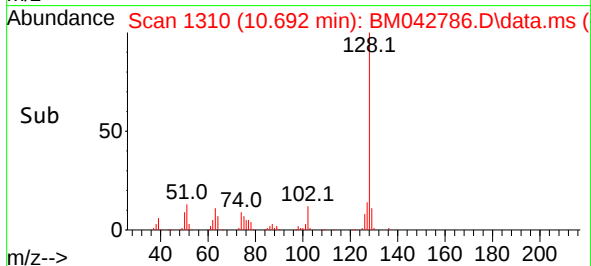
Instrument :
BNA_M
ClientSampleId :
SLCS745



Tgt Ion:128 Resp: 21263
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.8 10.5 15.7

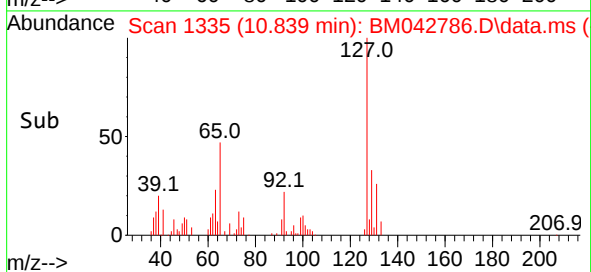
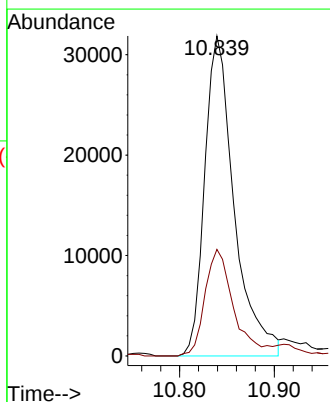
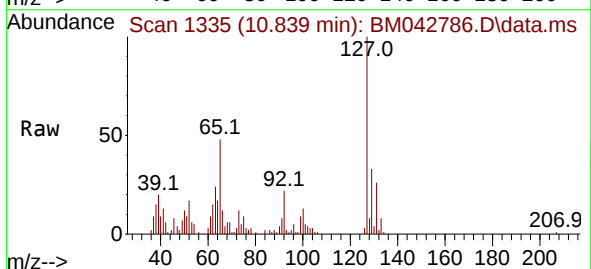
Manual Integrations
APPROVED

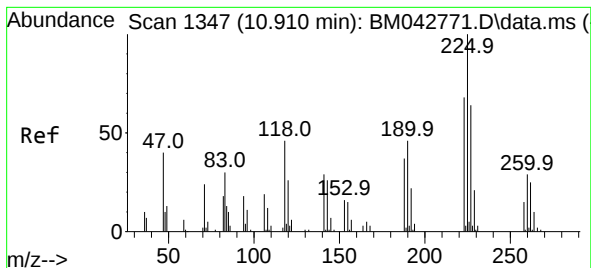
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#32
4-Chloroaniline
Concen: 28.724 ng/ul
RT: 10.839 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

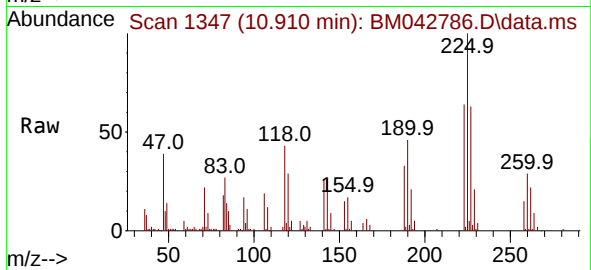
Tgt Ion:127 Resp: 68956
Ion Ratio Lower Upper
127 100
129 33.3 26.7 40.1





#33
Hexachlorobutadiene
Concen: 32.073 ng/ul
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

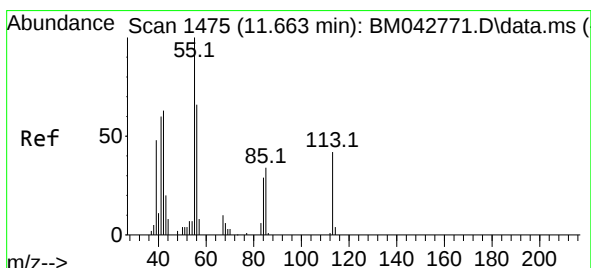
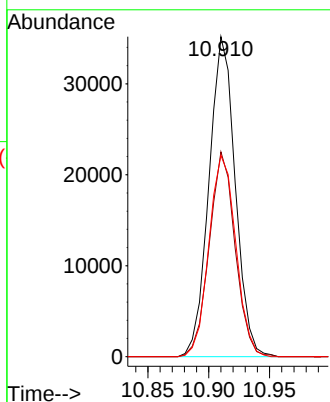
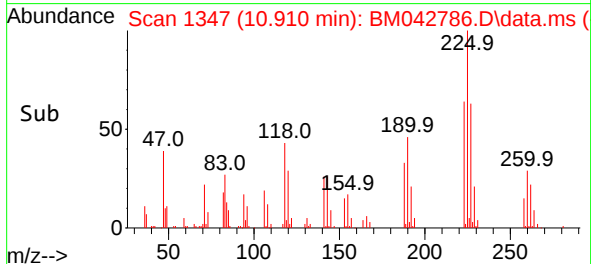
Instrument :
BNA_M
ClientSampleId :
SLCS745



Tgt Ion:225 Resp: 52864
Ion Ratio Lower Upper
225 100
223 64.0 53.0 79.4
227 62.9 50.5 75.7

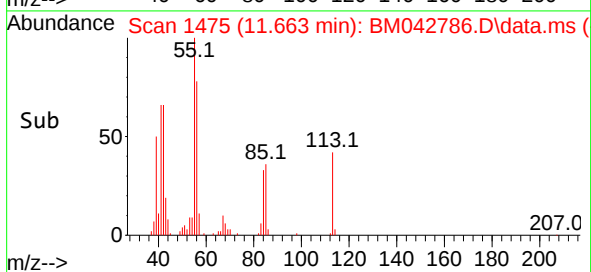
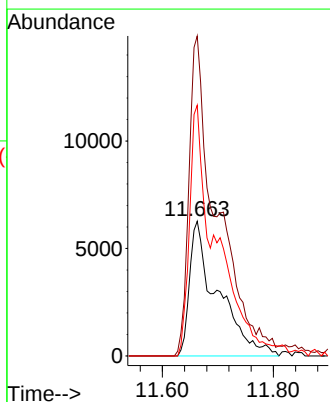
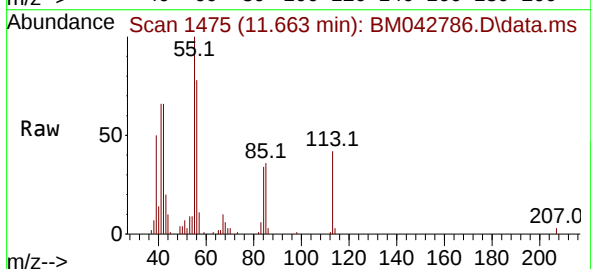
Manual Integrations
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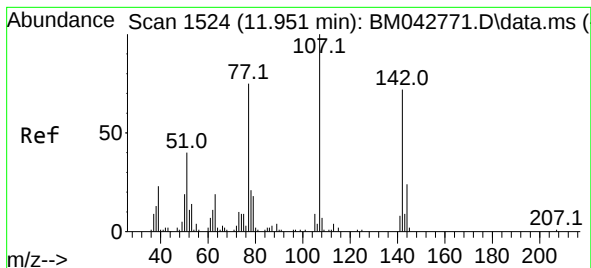
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#34
Caprolactam
Concen: 39.909 ng/ul m
RT: 11.663 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

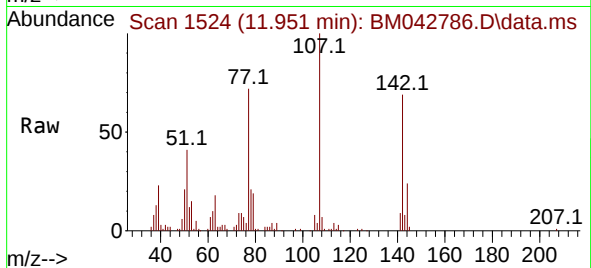
Tgt Ion:113 Resp: 22080
Ion Ratio Lower Upper
113 100
55 237.6 184.2 276.2
56 186.2 134.3 201.5





#35
4-Chloro-3-methylphenol
Concen: 35.620 ng/ul
RT: 11.951 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

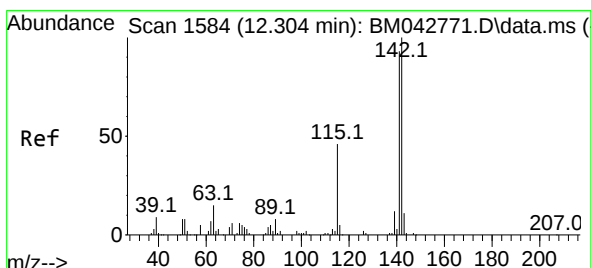
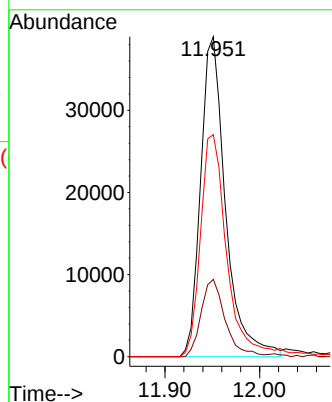
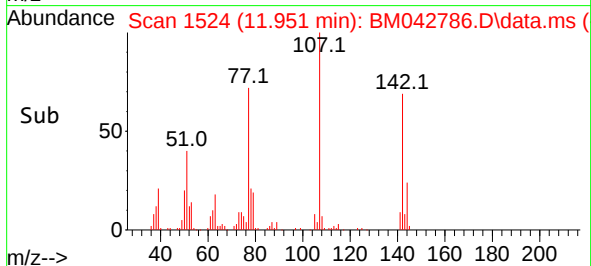
Instrument :
BNA_M
ClientSampleId :
SLCS745



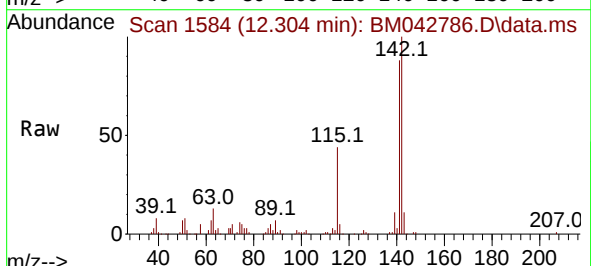
Tgt Ion:107 Resp: 71220
Ion Ratio Lower Upper
107 100
144 24.2 18.3 27.5
142 69.4 56.3 84.5

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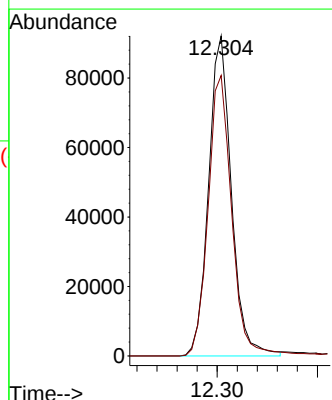
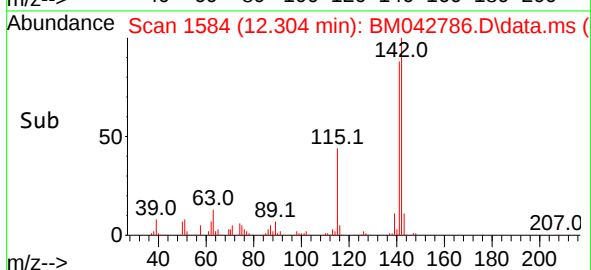
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

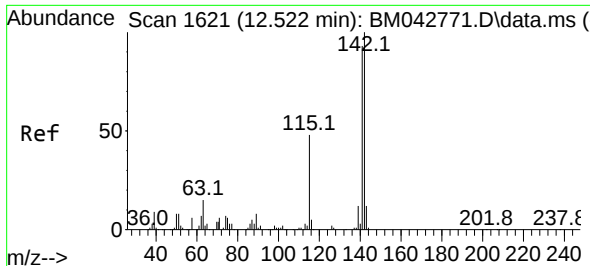


#36
2-Methylnaphthalene
Concen: 33.586 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42



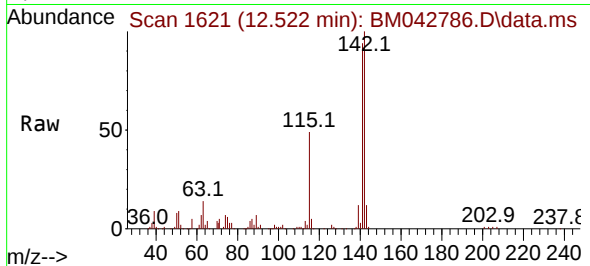
Tgt Ion:142 Resp: 145735
Ion Ratio Lower Upper
142 100
141 87.6 73.6 110.4





#37
1-Methylnaphthalene
Concen: 32.435 ng/ul
RT: 12.522 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

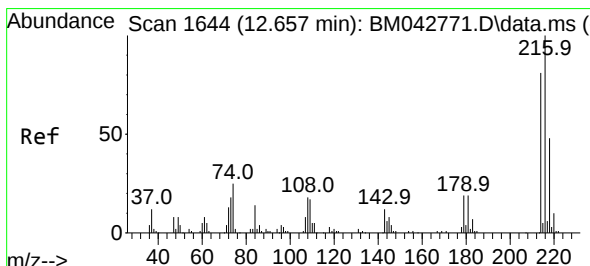
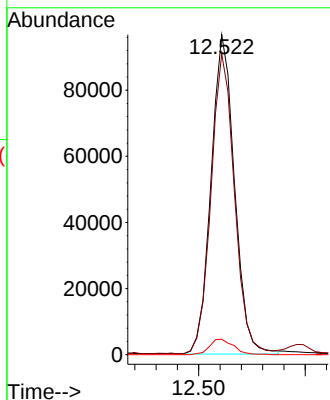
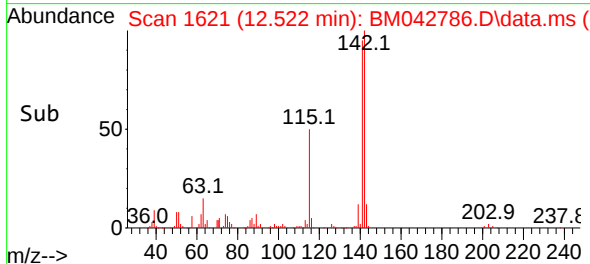
Instrument :
BNA_M
ClientSampleId :
SLCS745



Tgt Ion:142 Resp: 147972
Ion Ratio Lower Upper
142 100
141 94.0 73.3 109.9
116 4.9 3.9 5.9

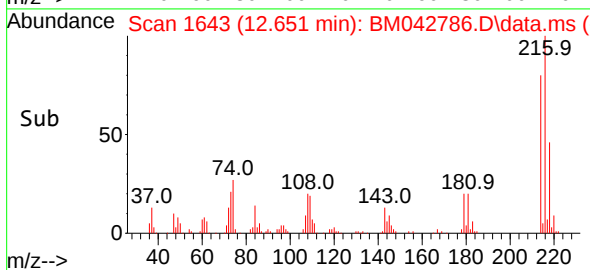
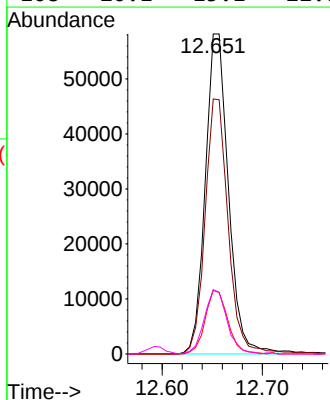
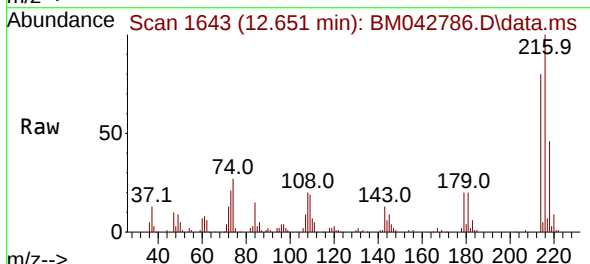
Manual Integrations
APPROVED

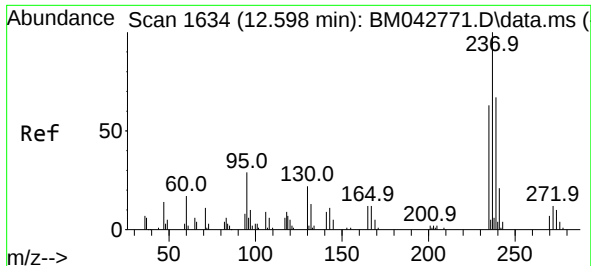
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.655 ng/ul
RT: 12.651 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Tgt Ion:216 Resp: 93462
Ion Ratio Lower Upper
216 100
214 79.7 64.1 96.1
179 19.9 15.5 23.3
108 20.1 15.1 22.7





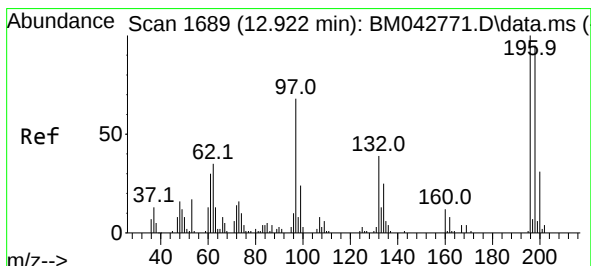
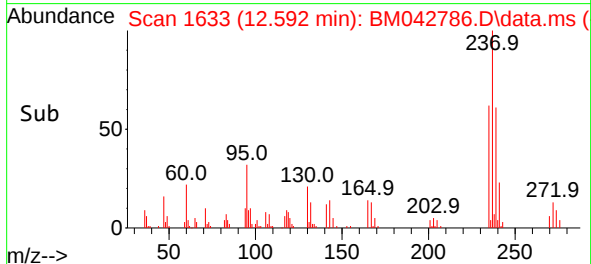
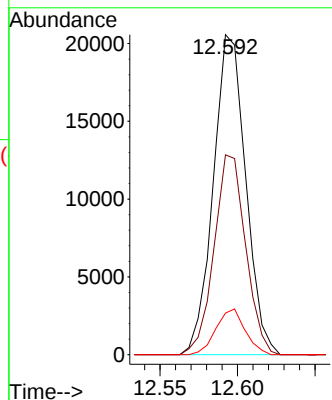
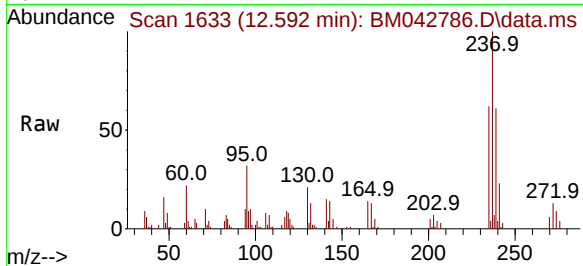
#40
Hexachlorocyclopentadiene
Concen: 22.747 ng/ul
RT: 12.592 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Instrument :
BNA_M
ClientSampleId :
SLCS745

Tgt Ion:237 Resp: 29900
Ion Ratio Lower Upper
237 100
235 62.4 53.3 79.9
272 13.0 10.7 16.1

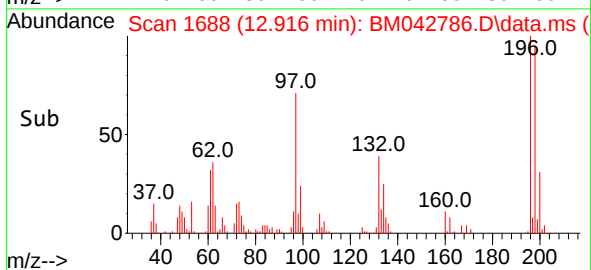
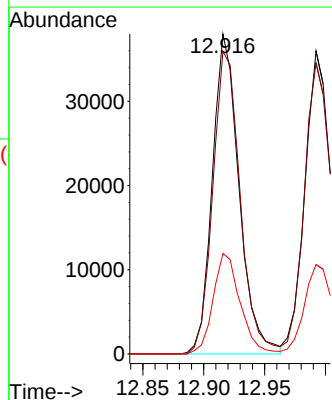
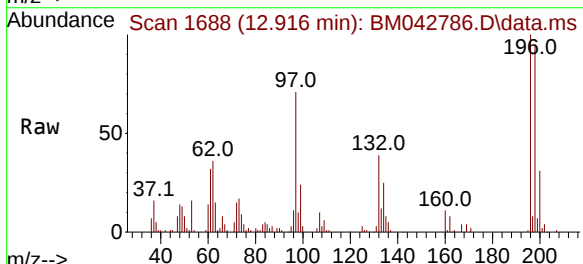
Manual Integrations
APPROVED

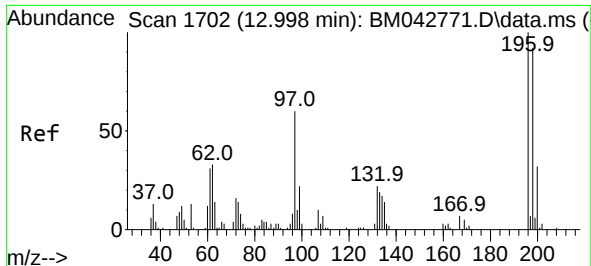
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#41
2,4,6-Trichlorophenol
Concen: 34.193 ng/ul
RT: 12.916 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Tgt Ion:196 Resp: 58001
Ion Ratio Lower Upper
196 100
198 94.6 81.0 121.4
200 31.4 24.1 36.1





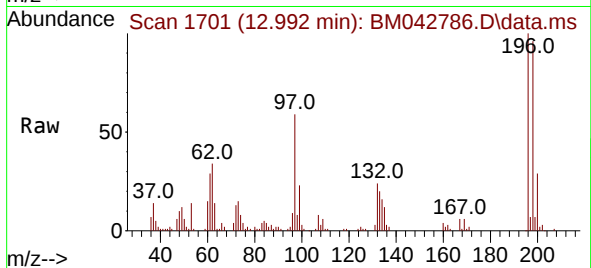
#42
2,4,5-Trichlorophenol
Concen: 36.093 ng/ul
RT: 12.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Instrument :

BNA_M

ClientSampleId :

SLCS745

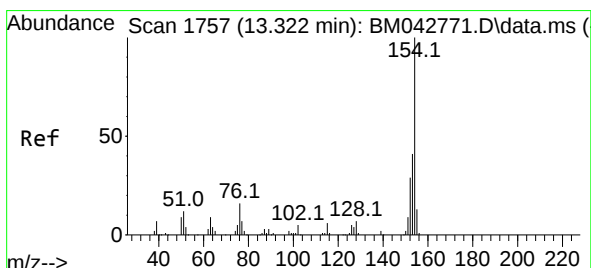
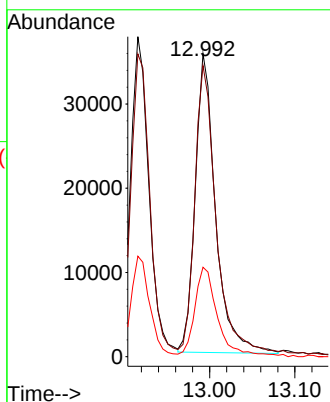
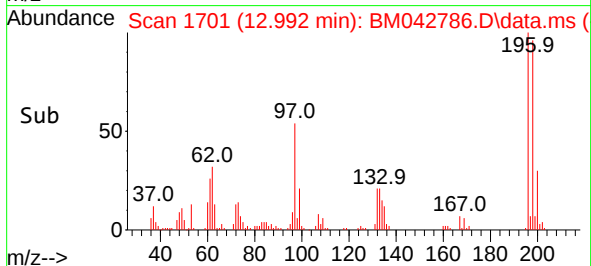


Tgt Ion:196 Resp: 5911
Ion Ratio Lower Upper
196 100
198 96.0 77.4 116.0
200 29.5 26.2 39.4

Manual Integrations

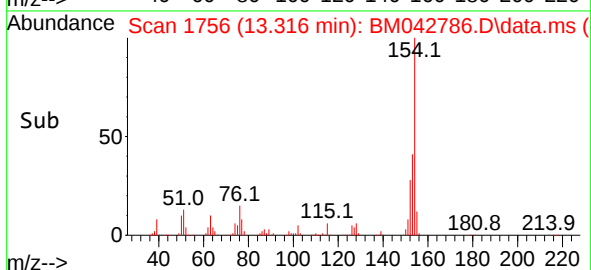
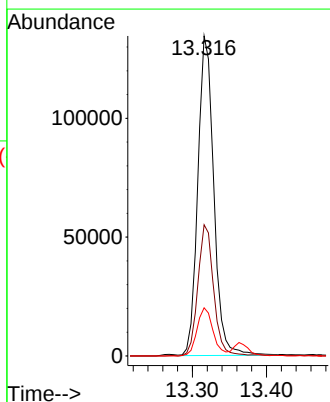
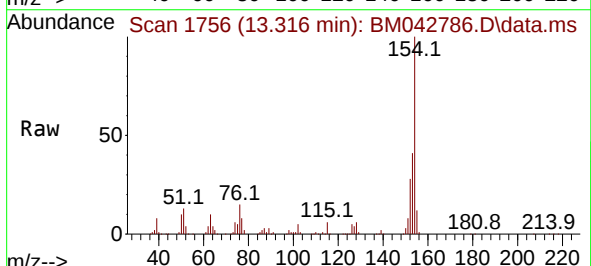
APPROVED

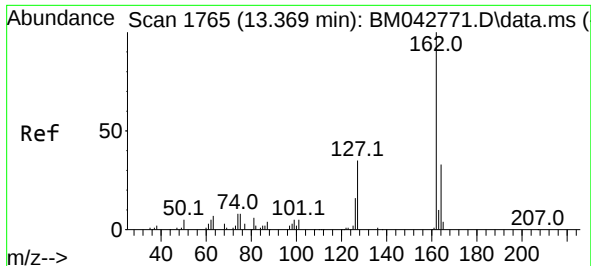
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#43
1,1'-Biphenyl
Concen: 34.095 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

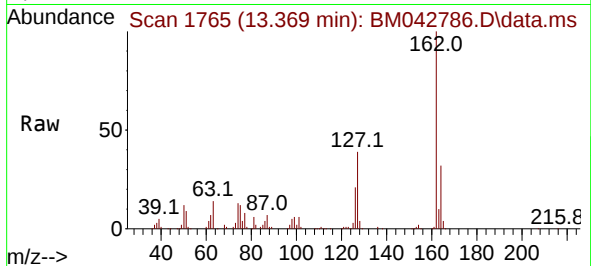
Tgt Ion:154 Resp: 201337
Ion Ratio Lower Upper
154 100
153 41.0 32.4 48.6
76 15.1 10.7 16.1





#44
2-Chloronaphthalene
Concen: 33.835 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

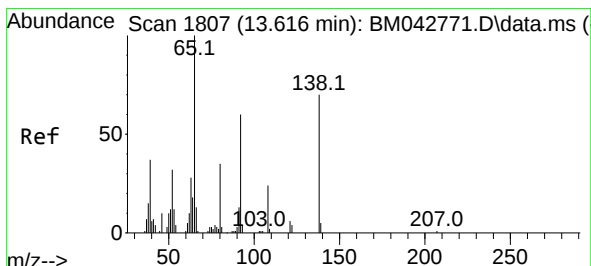
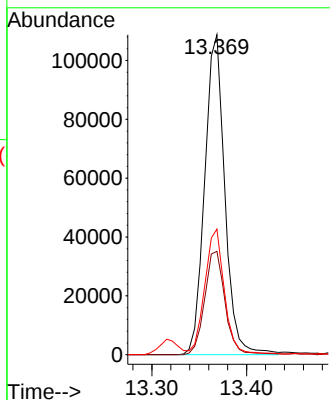
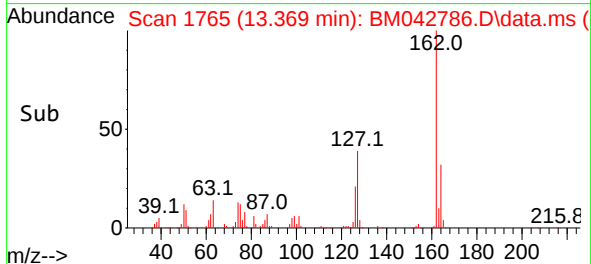
Instrument :
BNA_M
ClientSampleId :
SLCS745



Tgt Ion:162 Resp: 160734
Ion Ratio Lower Upper
162 100
164 32.3 24.2 36.2
127 39.2 30.8 46.2

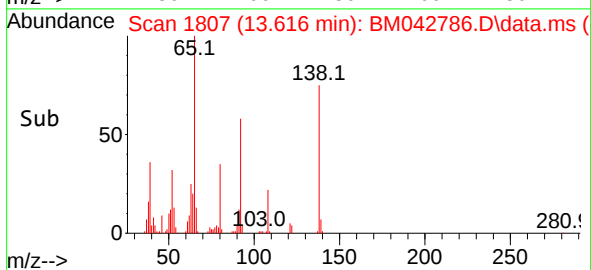
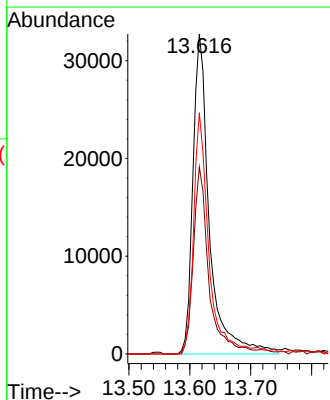
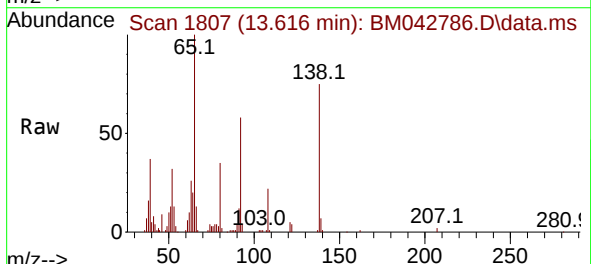
Manual Integrations
APPROVED

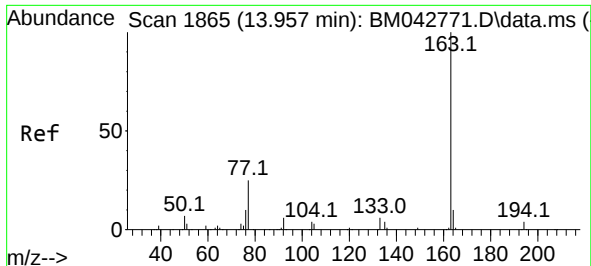
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#45
2-Nitroaniline
Concen: 39.920 ng/ul
RT: 13.616 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Tgt Ion: 65 Resp: 61848
Ion Ratio Lower Upper
65 100
92 58.5 49.1 73.7
138 75.4 61.8 92.8





#47
Dimethylphthalate
Concen: 34.164 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Instrument :

BNA_M

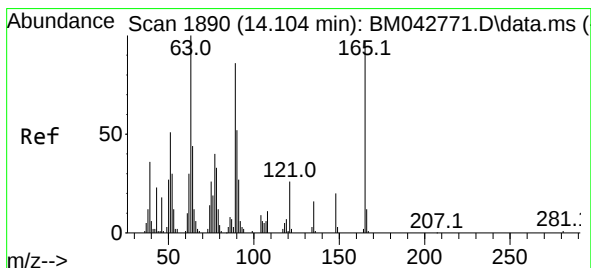
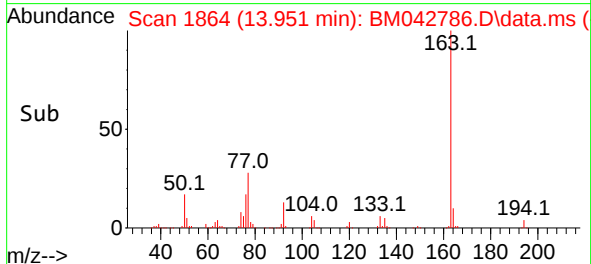
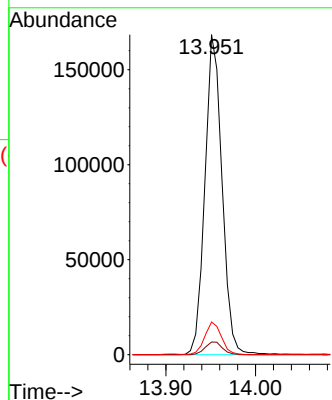
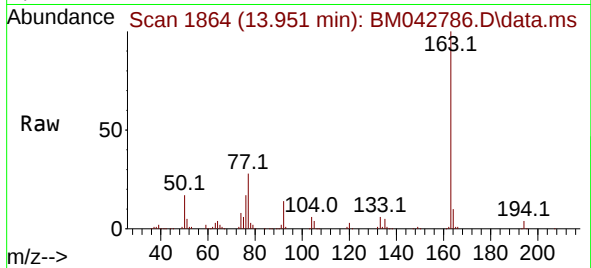
ClientSampleId :

SLCS745

Tgt Ion:163 Resp: 22300
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 7.9 11.9

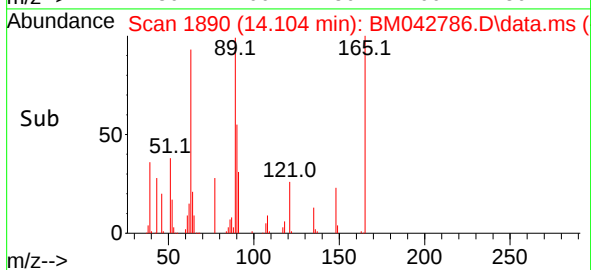
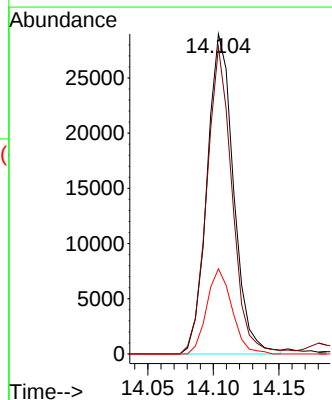
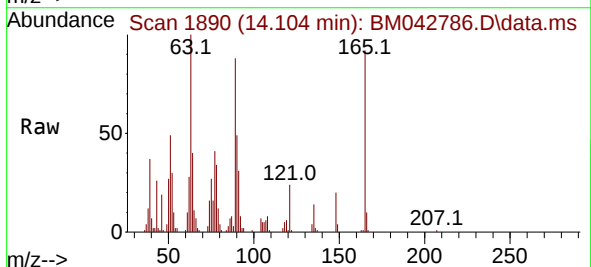
Manual Integrations
APPROVED

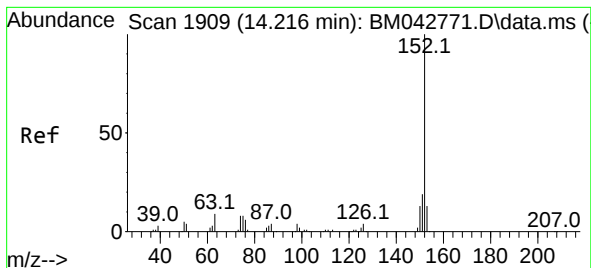
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#48
2,6-Dinitrotoluene
Concen: 33.199 ng/ul
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Tgt Ion:165 Resp: 40712
Ion Ratio Lower Upper
165 100
89 95.9 64.1 96.1
121 26.6 18.4 27.6





#50

Acenaphthylene

Concen: 34.519 ng/ul

RT: 14.210 min Scan# 1909

Delta R.T. -0.006 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

Instrument :

BNA_M

ClientSampleId :

SLCS745

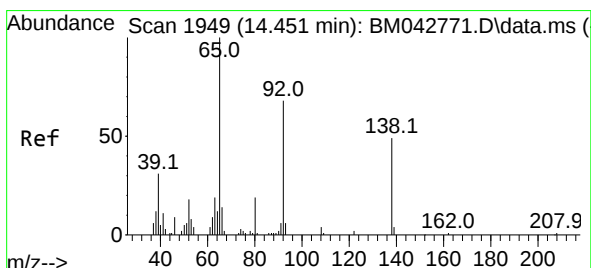
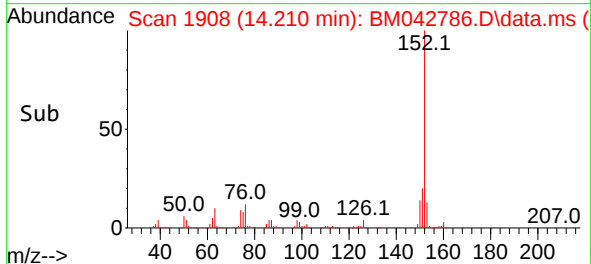
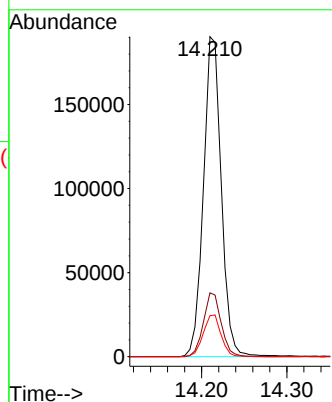
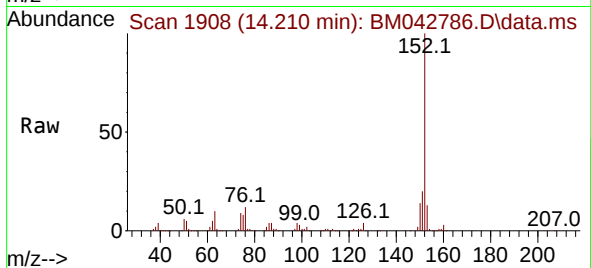
Tgt Ion:	152	Resp:	27734
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.0	24.0
153	12.8	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#51

3-Nitroaniline

Concen: 31.281 ng/ul

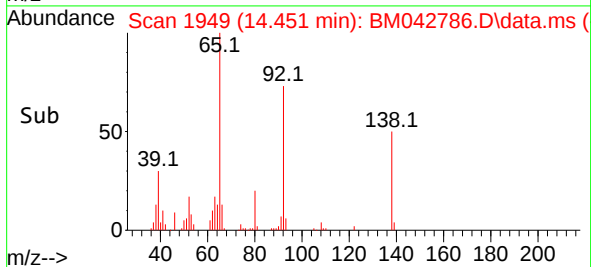
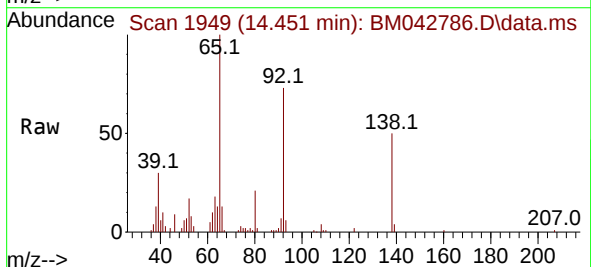
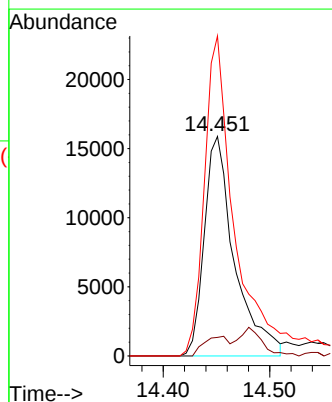
RT: 14.451 min Scan# 1949

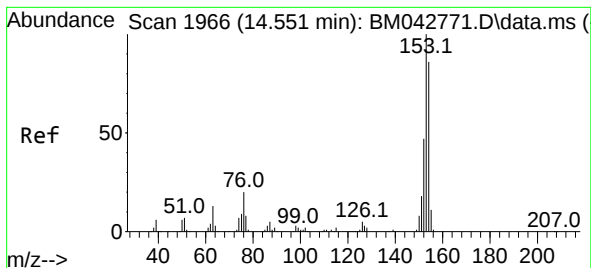
Delta R.T. -0.000 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

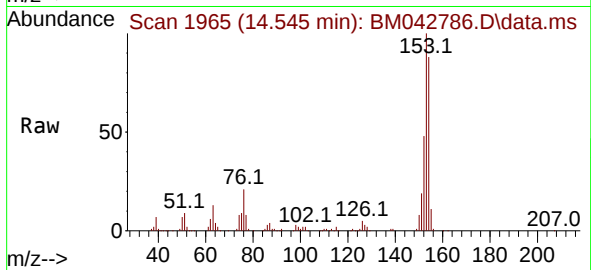
Tgt Ion:	138	Resp:	31367
Ion Ratio	Lower	Upper	
138	100		
108	8.4	8.7	13.1#
92	145.8	109.4	164.0





#52
Acenaphthene
Concen: 34.481 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

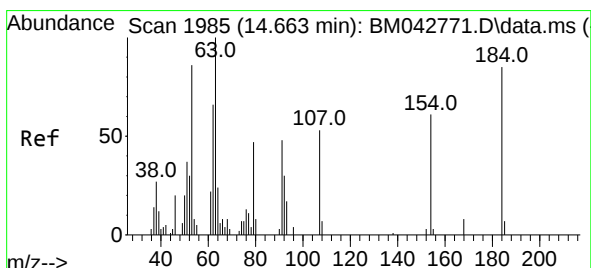
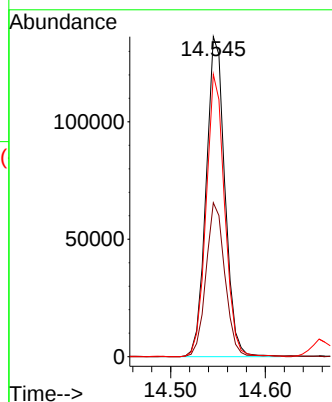
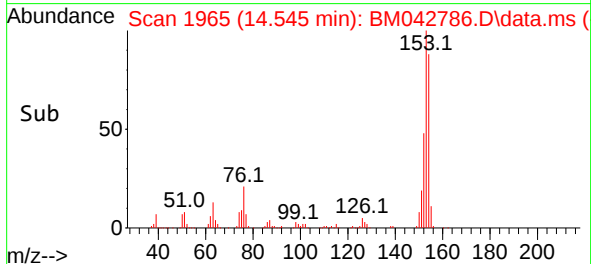
Instrument :
BNA_M
ClientSampleId :
SLCS745



Tgt Ion:153 Resp: 18736
Ion Ratio Lower Upper
153 100
152 48.1 38.2 57.2
154 88.3 71.3 106.9

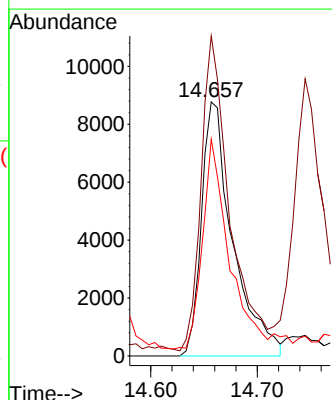
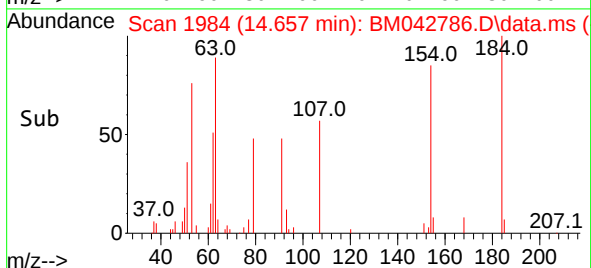
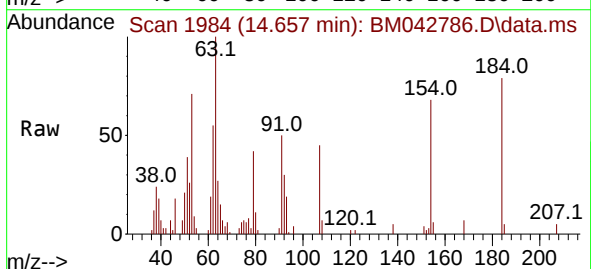
Manual Integrations
APPROVED

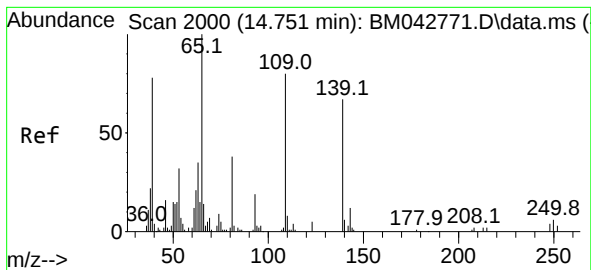
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#53
2,4-Dinitrophenol
Concen: 29.309 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Tgt Ion:184 Resp: 17871
Ion Ratio Lower Upper
184 100
63 126.0 79.1 118.7#
154 85.3 65.7 98.5





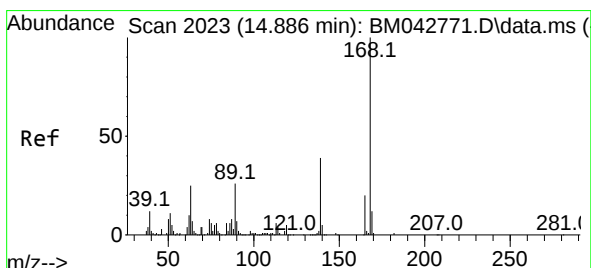
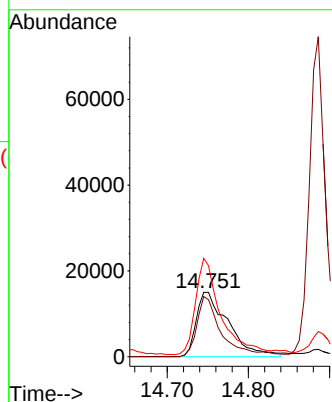
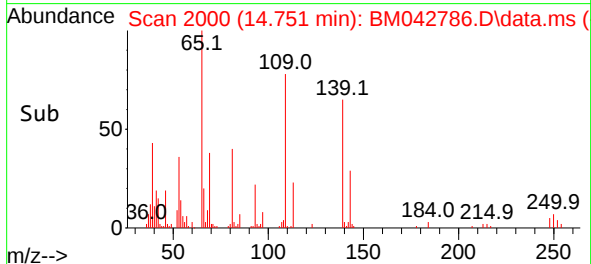
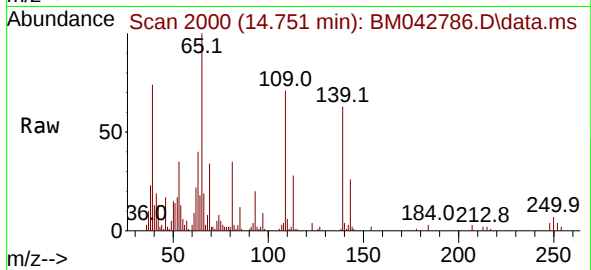
#55
4-Nitrophenol
Concen: 34.339 ng/ul
RT: 14.751 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Instrument :
BNA_M
ClientSampleId :
SLCS745

Tgt Ion:109 Resp: 40914
Ion Ratio Lower Upper
109 100
139 88.5 67.1 100.7
65 141.5 107.1 160.7

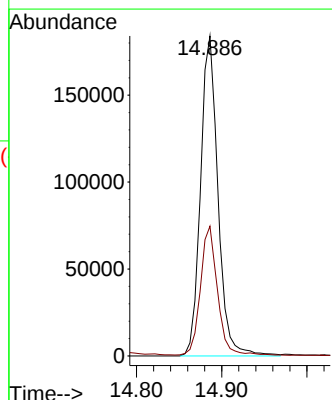
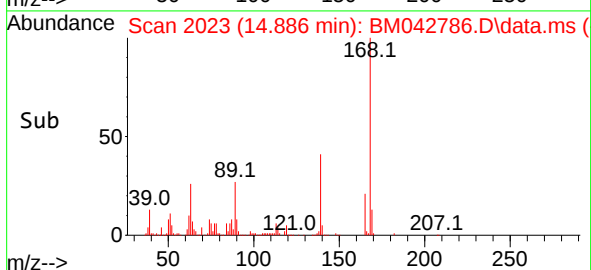
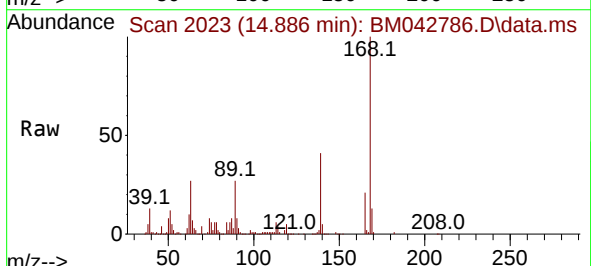
Manual Integrations
APPROVED

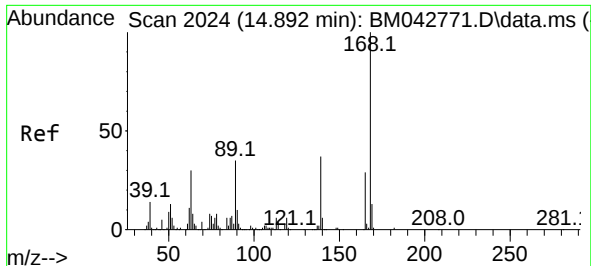
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#56
Dibenzofuran
Concen: 34.710 ng/ul
RT: 14.886 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

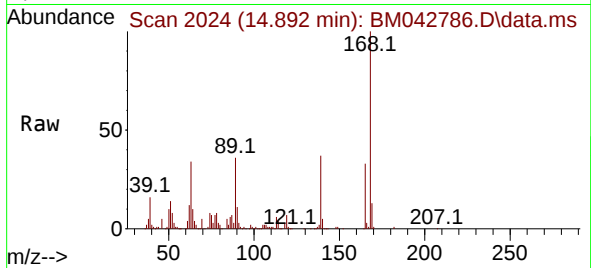
Tgt Ion:168 Resp: 261782
Ion Ratio Lower Upper
168 100
139 40.5 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 35.508 ng/ul
RT: 14.892 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

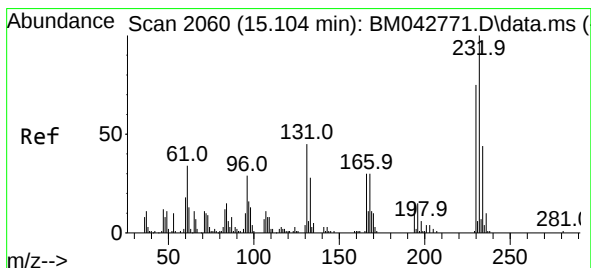
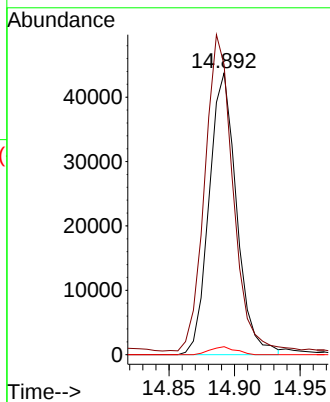
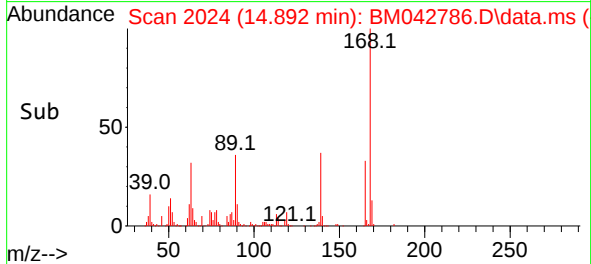
Instrument :
BNA_M
ClientSampleId :
SLCS745



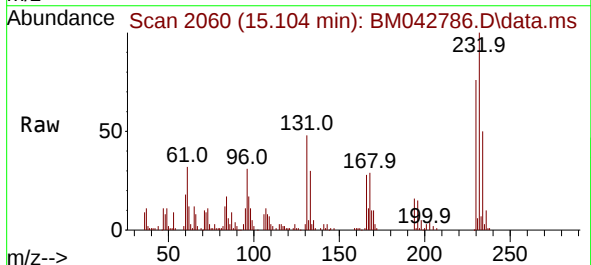
Tgt Ion:165 Resp: 63920
Ion Ratio Lower Upper
165 100
63 102.8 83.5 125.3
182 2.9 2.4 3.6

Manual Integrations
APPROVED

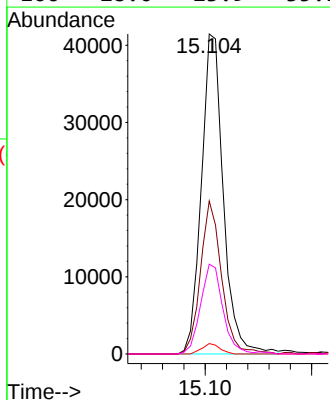
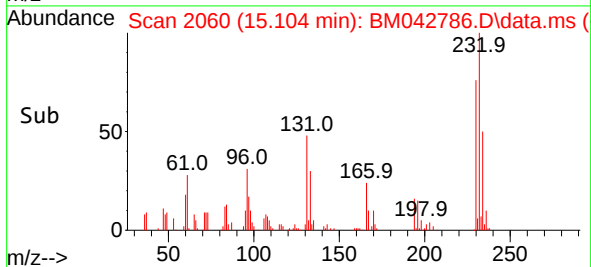
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

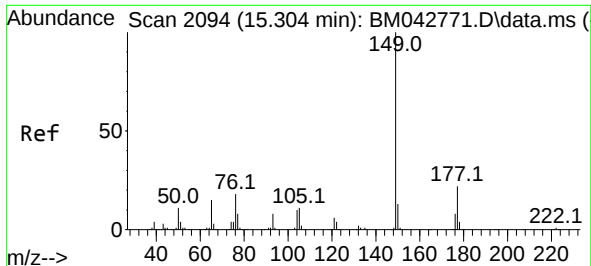


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.035 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42



Tgt Ion:232 Resp: 59568
Ion Ratio Lower Upper
232 100
131 47.8 38.9 58.3
130 3.3 1.9 2.9#
166 28.0 23.9 35.9





#59
Diethylphthalate
Concen: 34.094 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Instrument :

BNA_M

ClientSampleId :

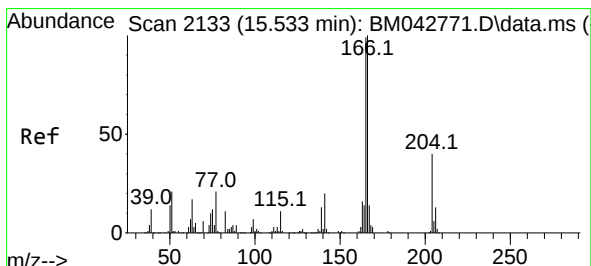
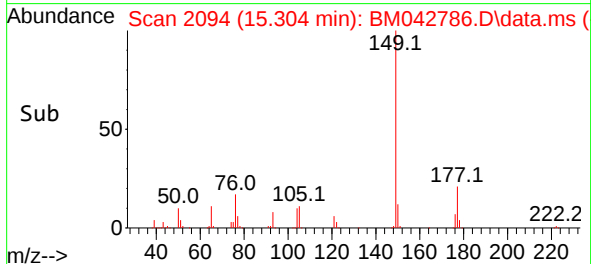
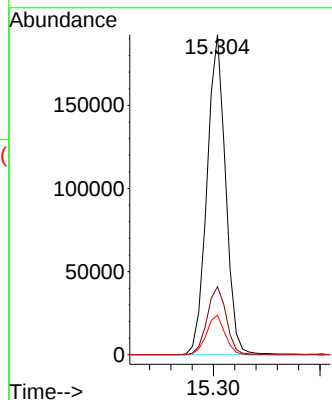
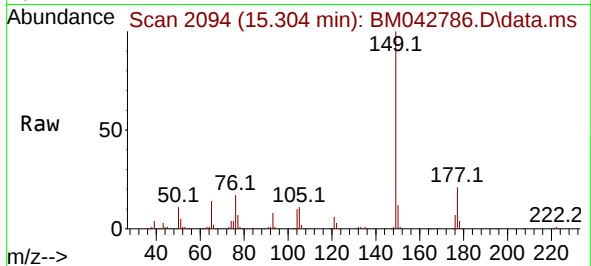
SLCS745

Tgt Ion:149 Resp: 23336
Ion Ratio Lower Upper
149 100
177 21.3 17.0 25.6
150 12.3 9.7 14.5

Manual Integrations

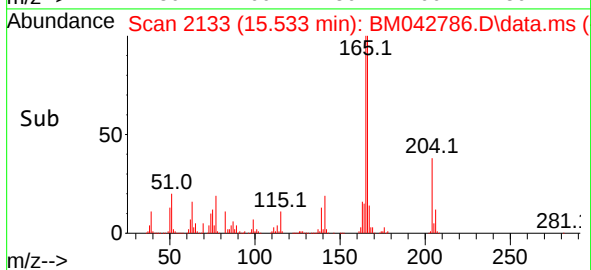
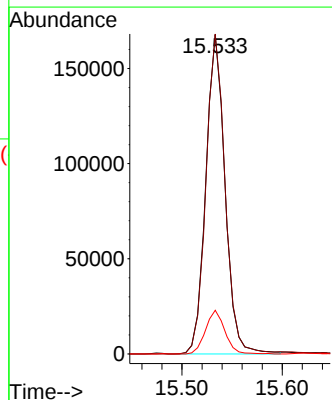
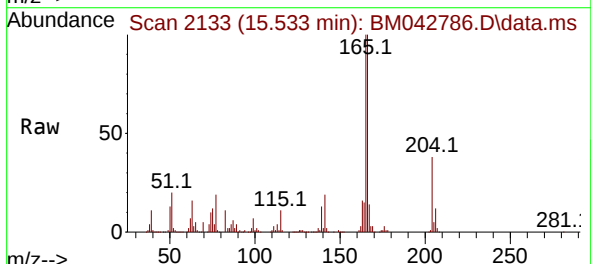
APPROVED

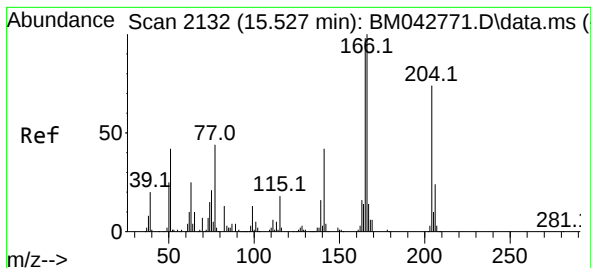
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#61
Fluorene
Concen: 35.100 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

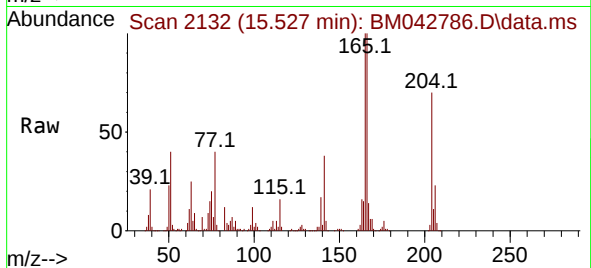
Tgt Ion:166 Resp: 224751
Ion Ratio Lower Upper
166 100
165 100.3 79.3 118.9
167 13.7 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 35.335 ng/ul
RT: 15.527 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

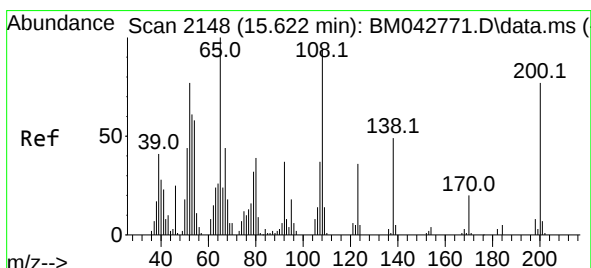
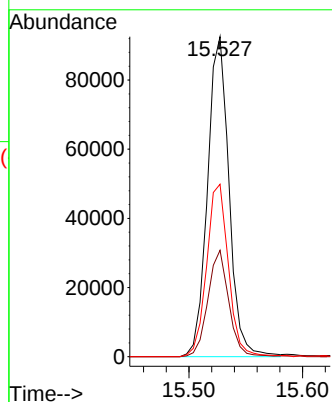
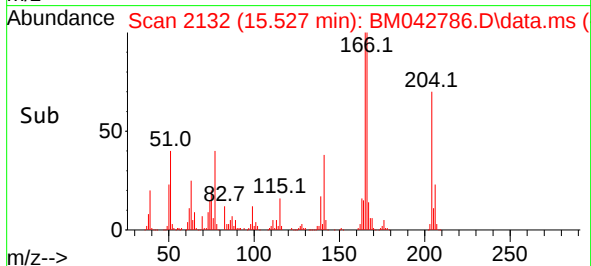
Instrument :
BNA_M
ClientSampleId :
SLCS745



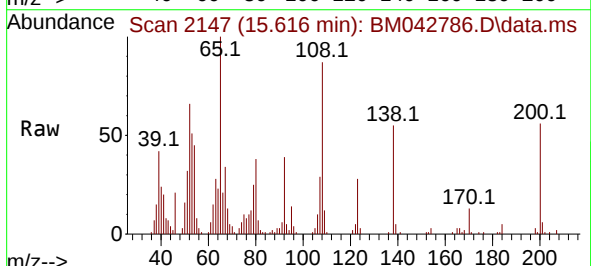
Tgt Ion:204 Resp: 121934
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 53.9 46.0 69.0

Manual Integrations
APPROVED

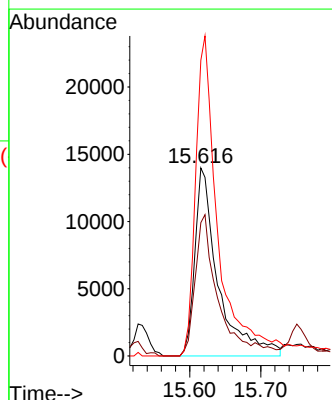
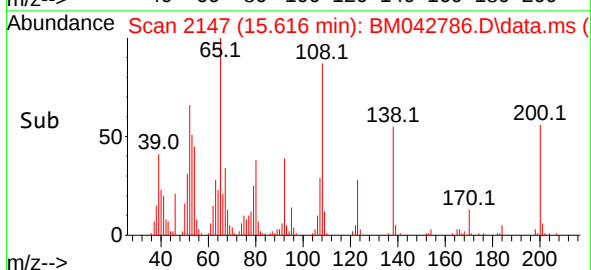
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

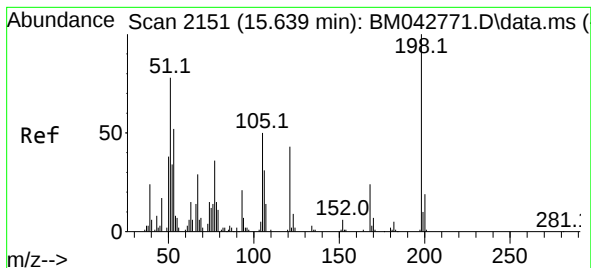


#63
4-Nitroaniline
Concen: 35.113 ng/ul
RT: 15.616 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42



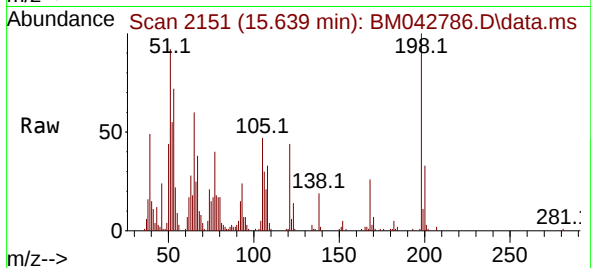
Tgt Ion:138 Resp: 32100
Ion Ratio Lower Upper
138 100
92 70.9 47.4 71.0
108 157.3 129.5 194.3





#66
4,6-Dinitro-2-methylphenol
Concen: 33.178 ng/ul
RT: 15.639 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

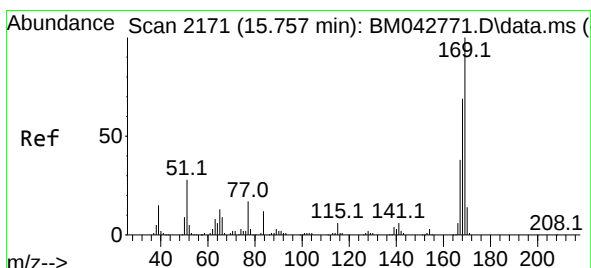
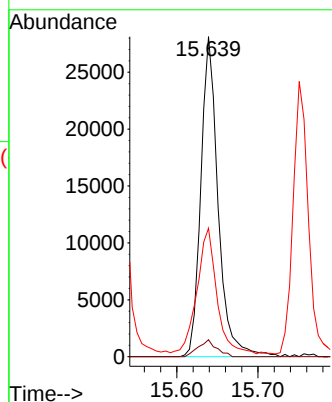
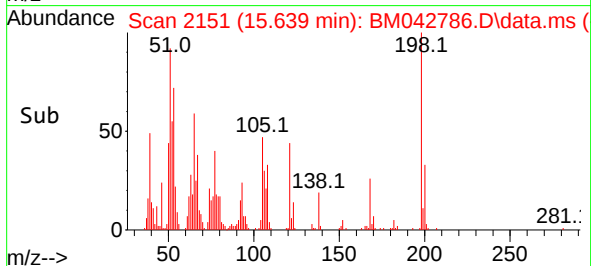
Instrument :
BNA_M
ClientSampleId :
SLCS745



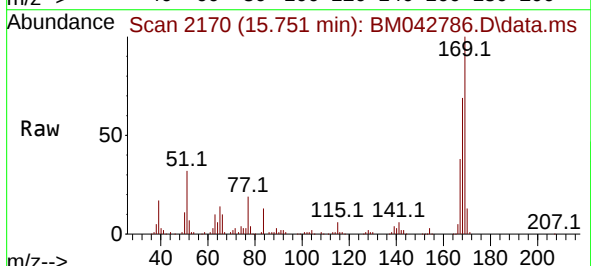
Tgt Ion:198 Resp: 41638
Ion Ratio Lower Upper
198 100
182 5.3 3.4 5.0
77 40.1 26.9 40.3

Manual Integrations
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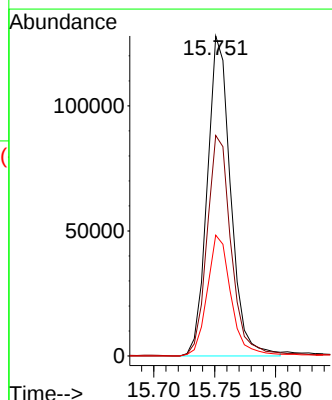
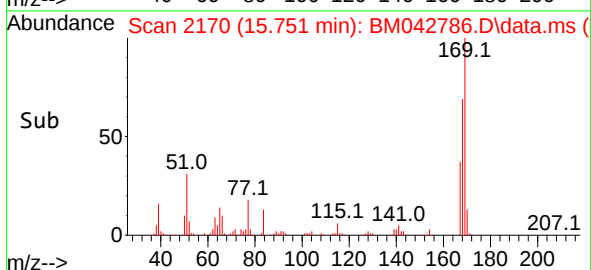
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

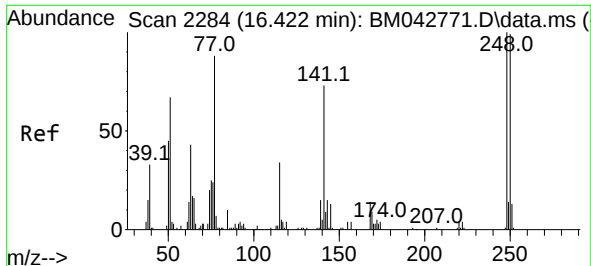


#67
N-Nitrosodiphenylamine
Concen: 33.531 ng/ul
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42



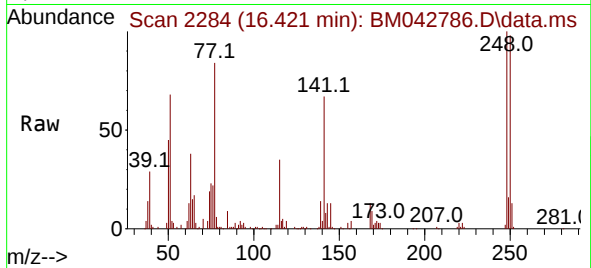
Tgt Ion:169 Resp: 171145
Ion Ratio Lower Upper
169 100
168 68.9 55.8 83.6
167 37.7 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 33.342 ng/ul
RT: 16.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

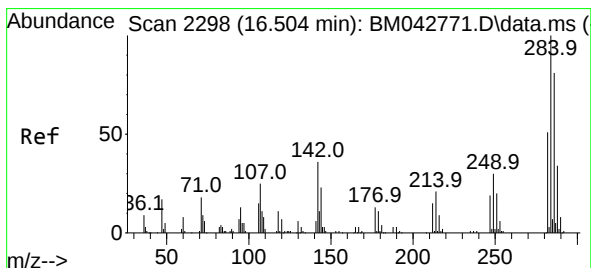
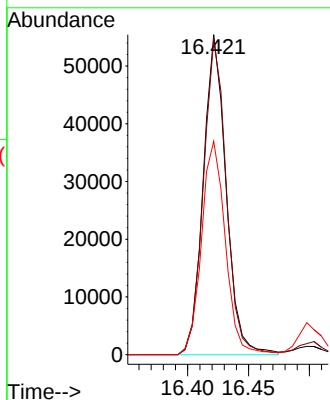
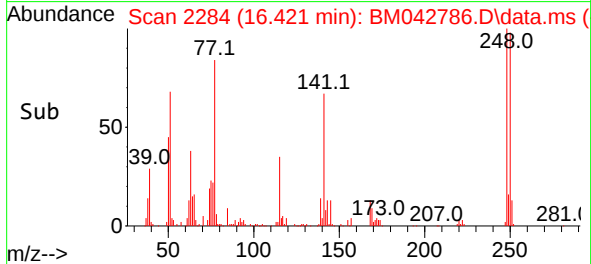
Instrument :
BNA_M
ClientSampleId :
SLCS745



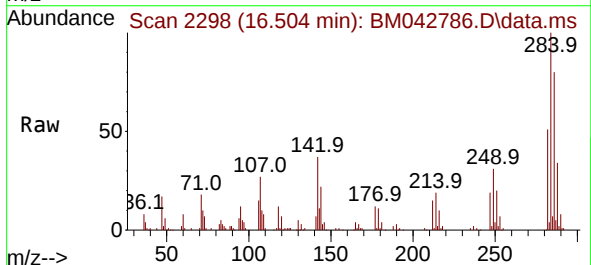
Tgt Ion:248 Resp: 72225
Ion Ratio Lower Upper
248 100
250 98.3 84.3 126.5
141 66.7 60.1 90.1

Manual Integrations
APPROVED

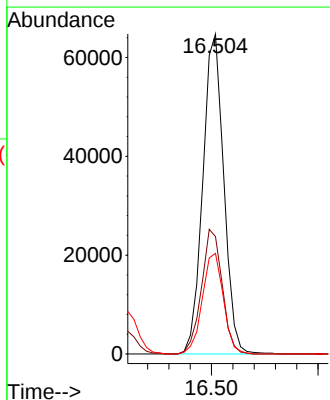
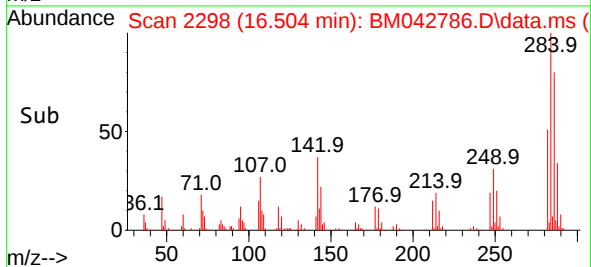
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

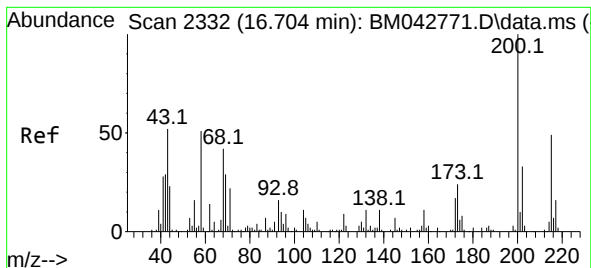


#69
Hexachlorobenzene
Concen: 33.462 ng/ul
RT: 16.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42



Tgt Ion:284 Resp: 88611
Ion Ratio Lower Upper
284 100
142 36.7 30.5 45.7
249 31.5 25.3 37.9





#70

Atrazine

Concen: 34.993 ng/ul

RT: 16.704 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

Instrument :

BNA_M

ClientSampleId :

SLCS745

Tgt Ion:200 Resp: 68798

Ion Ratio Lower Upper

200 100

173 22.0 19.8 29.6

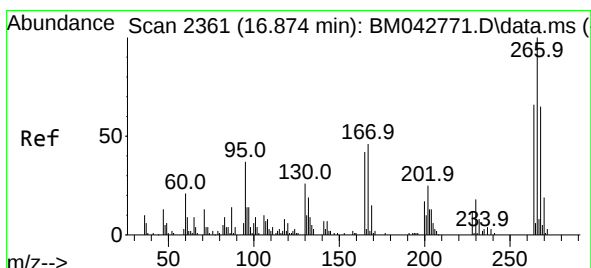
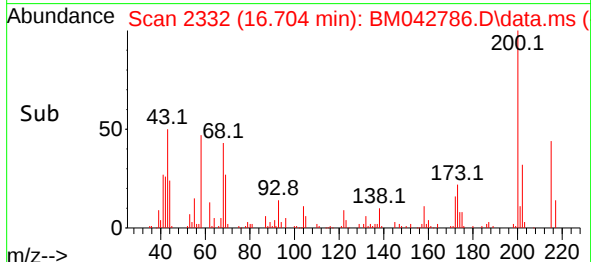
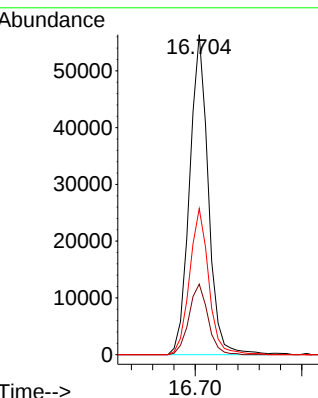
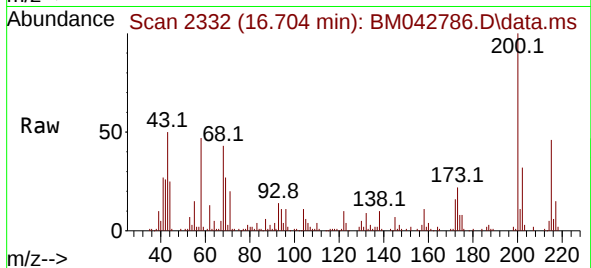
215 45.6 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#71

Pentachlorophenol

Concen: 31.868 ng/ul

RT: 16.868 min Scan# 2360

Delta R.T. -0.006 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

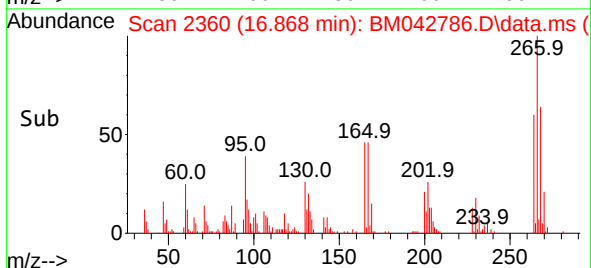
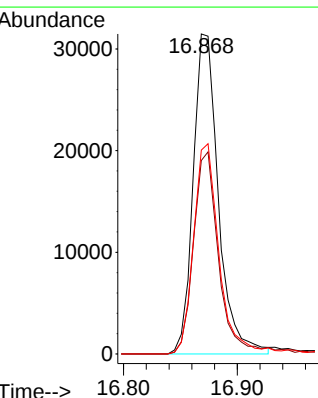
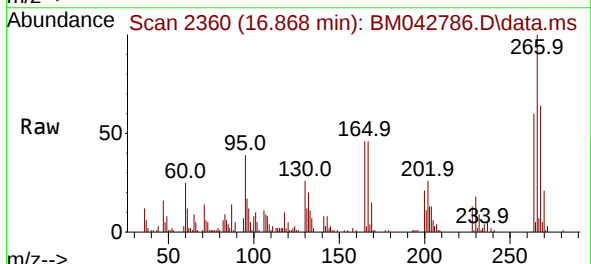
Tgt Ion:266 Resp: 48595

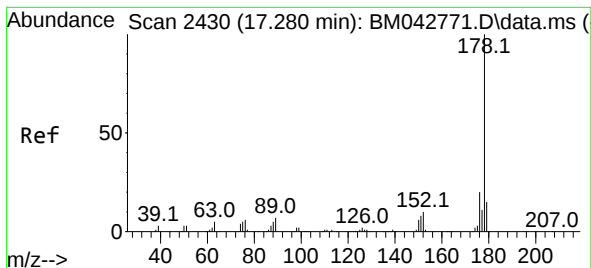
Ion Ratio Lower Upper

266 100

264 60.5 50.3 75.5

268 63.7 52.1 78.1





#72

Phenanthrene

Concen: 34.657 ng/u1

RT: 17.280 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

Instrument :

BNA_M

ClientSampleId :

SLCS745

Tgt Ion:178 Resp: 35234

Ion Ratio Lower Upper

178 100

179 14.9 11.4 17.2

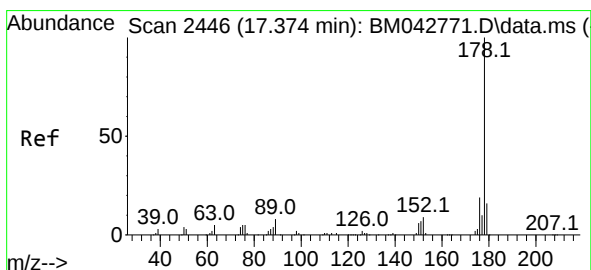
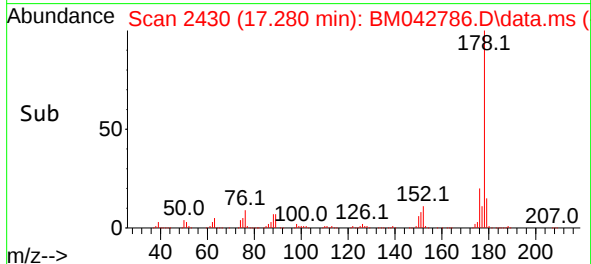
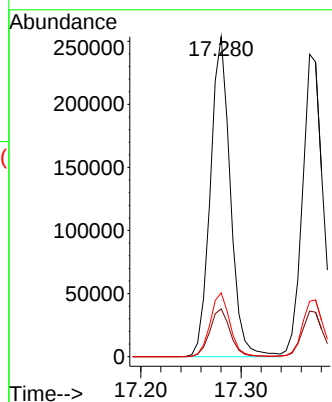
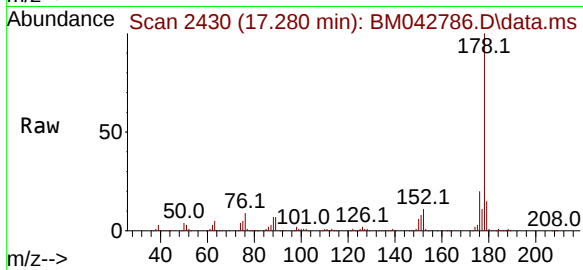
176 20.0 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#74

Anthracene

Concen: 34.162 ng/u1

RT: 17.368 min Scan# 2445

Delta R.T. -0.006 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

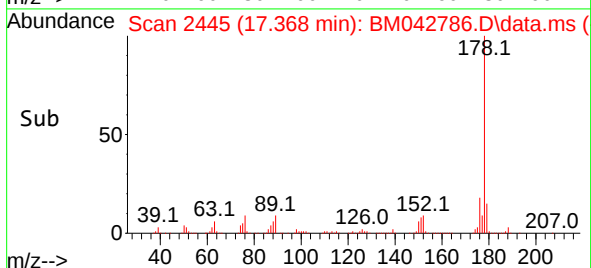
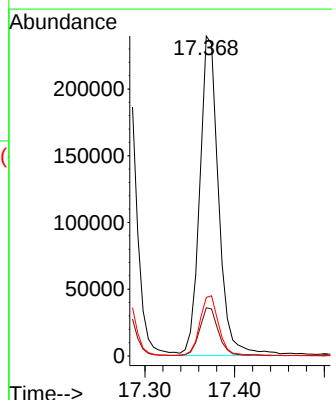
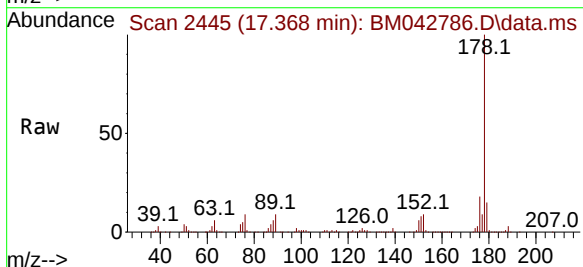
Tgt Ion:178 Resp: 349340

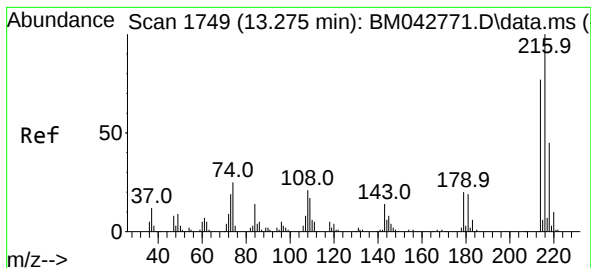
Ion Ratio Lower Upper

178 100

179 15.1 12.0 18.0

176 18.3 15.7 23.5





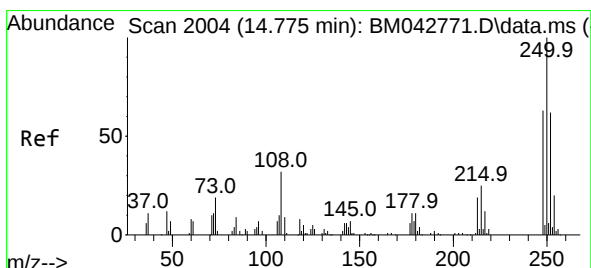
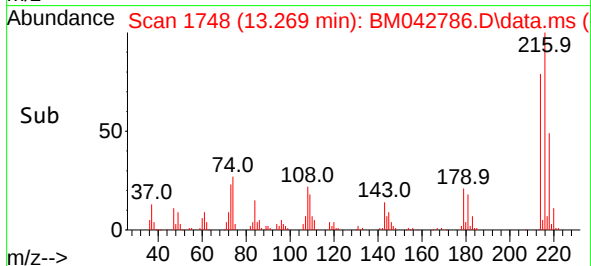
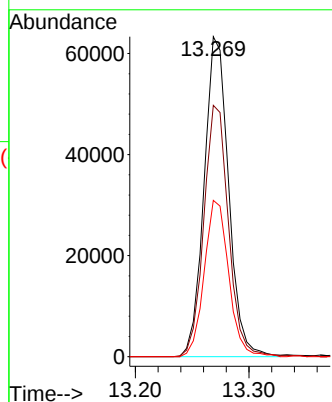
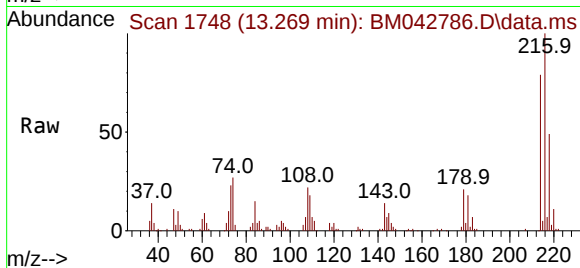
#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.033 ng/uL
RT: 13.269 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Instrument :
BNA_M
ClientSampleId :
SLCS745

Tgt Ion:216 Resp: 95054
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
218 48.9 39.3 58.9

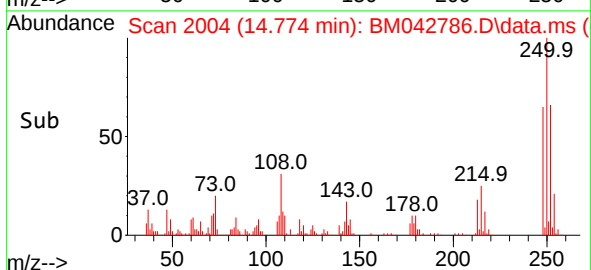
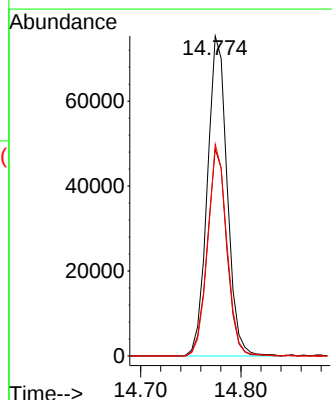
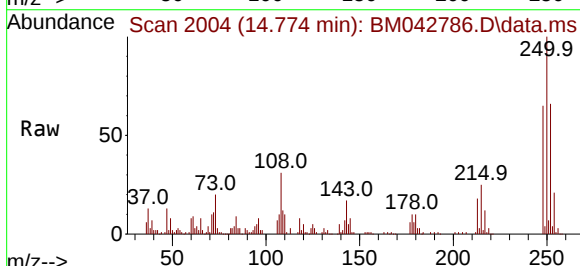
Manual Integrations
APPROVED

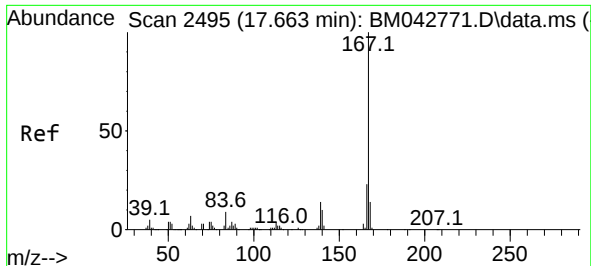
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#76
Pentachlorobenzene
Concen: 34.275 ng/uL
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

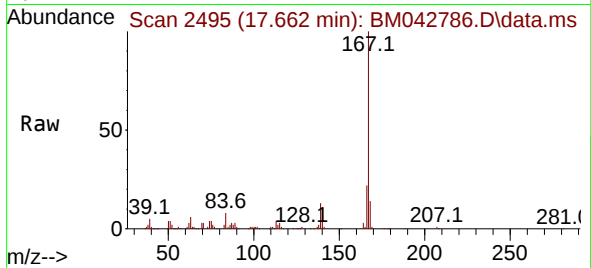
Tgt Ion:250 Resp: 103487
Ion Ratio Lower Upper
250 100
248 64.7 51.0 76.6
252 66.2 51.8 77.8





#77
 Carbazole
 Concen: 33.565 ng/ul
 RT: 17.662 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BM042786.D
 Acq: 16 Nov 2023 01:42

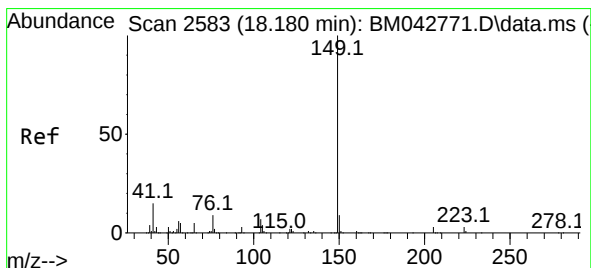
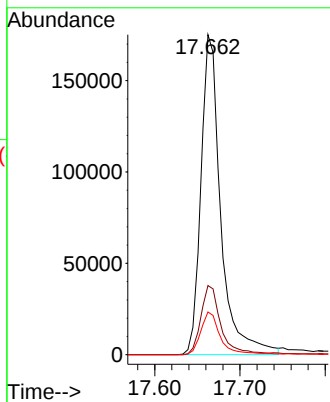
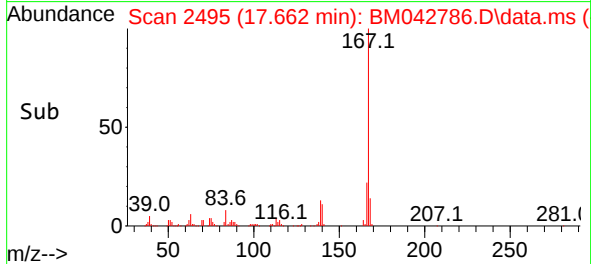
Instrument :
 BNA_M
 ClientSampleId :
 SLCS745



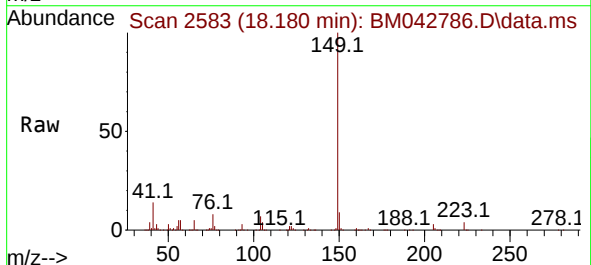
Tgt Ion:167 Resp: 28341
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.4 10.8 16.2

Manual Integrations
 APPROVED

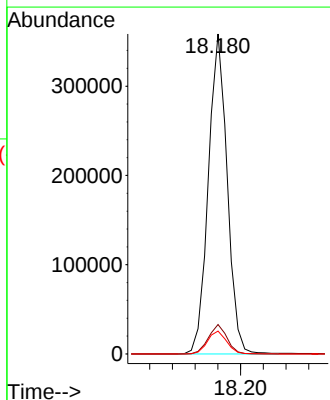
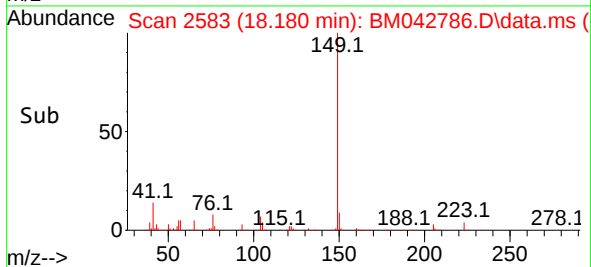
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

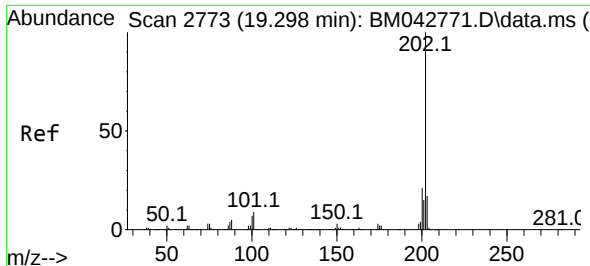


#78
 Di-n-butylphthalate
 Concen: 33.474 ng/ul
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.000 min
 Lab File: BM042786.D
 Acq: 16 Nov 2023 01:42



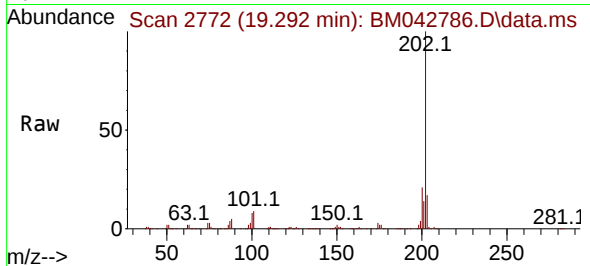
Tgt Ion:149 Resp: 413323
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 7.1 5.3 7.9





#80
Fluoranthene
Concen: 33.613 ng/u1
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

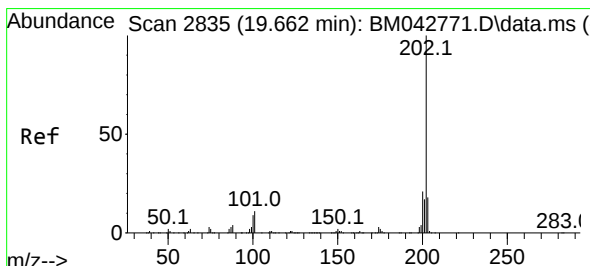
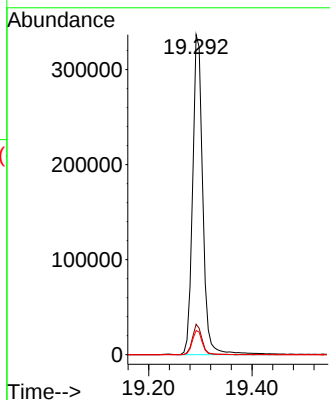
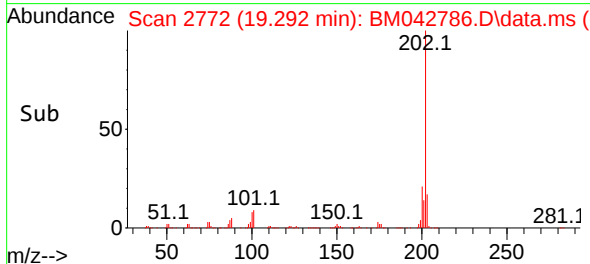
Instrument :
BNA_M
ClientSampleId :
SLCS745



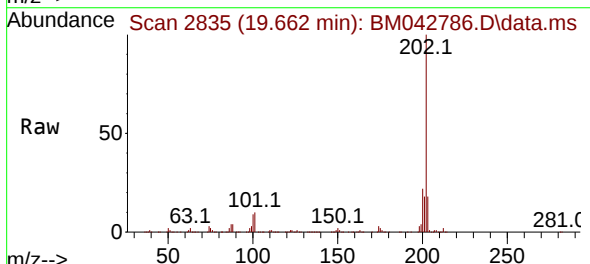
Tgt Ion:202 Resp: 45934
Ion Ratio Lower Upper
202 100
101 9.5 6.6 9.8
100 7.6 5.6 8.4

Manual Integrations
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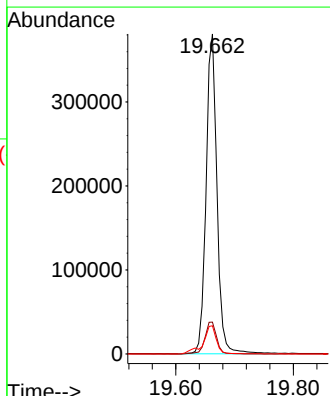
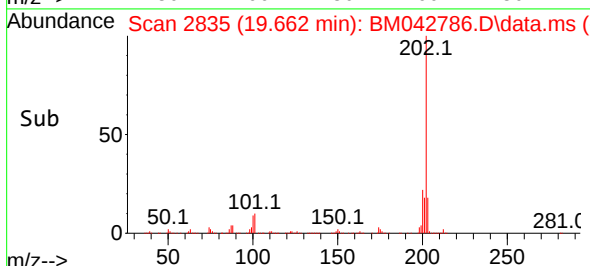
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

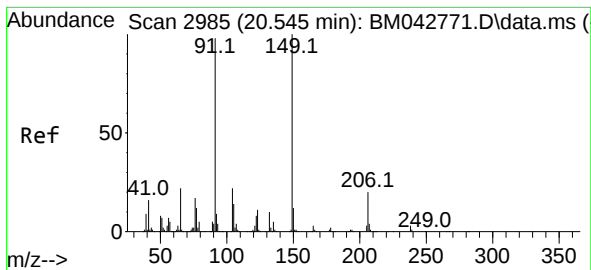


#82
Pyrene
Concen: 33.803 ng/u1
RT: 19.662 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42



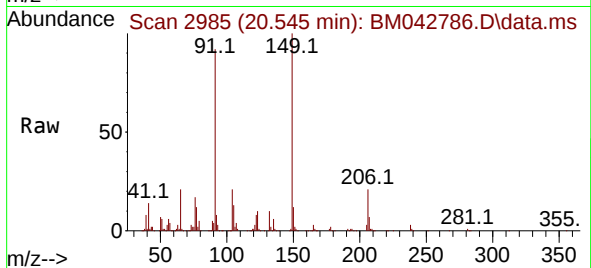
Tgt Ion:202 Resp: 489802
Ion Ratio Lower Upper
202 100
101 9.9 8.1 12.1
100 8.8 6.9 10.3





#83
Butylbenzylphthalate
Concen: 30.919 ng/ul
RT: 20.545 min Scan# 2985
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

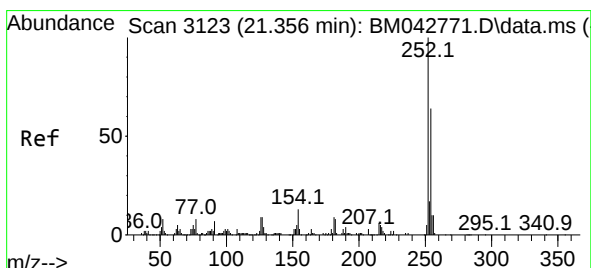
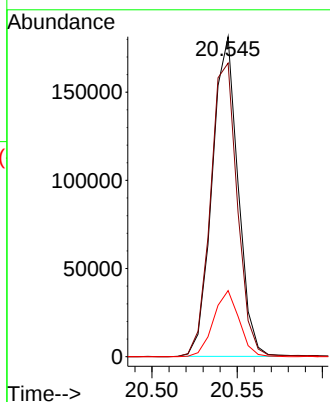
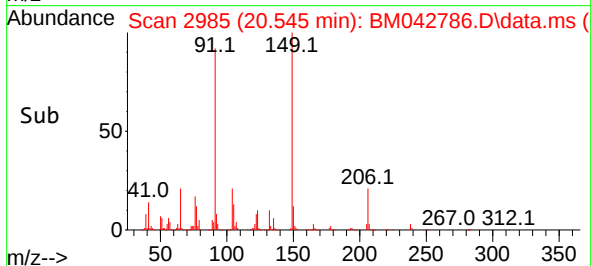
Instrument :
BNA_M
ClientSampleId :
SLCS745



Tgt Ion:149 Resp: 191350
Ion Ratio Lower Upper
149 100
91 91.7 69.3 103.9
206 20.7 16.6 25.0

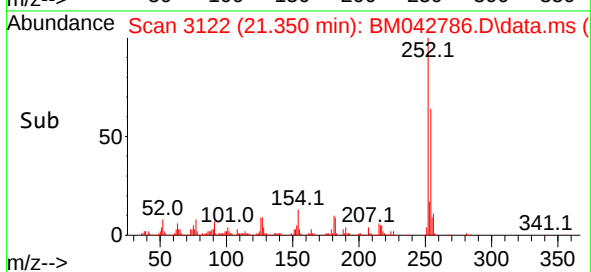
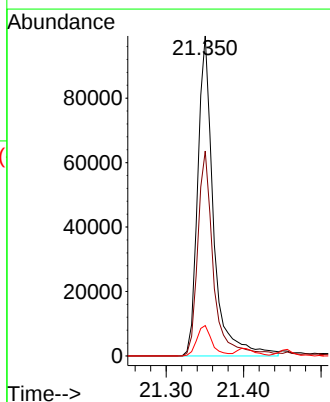
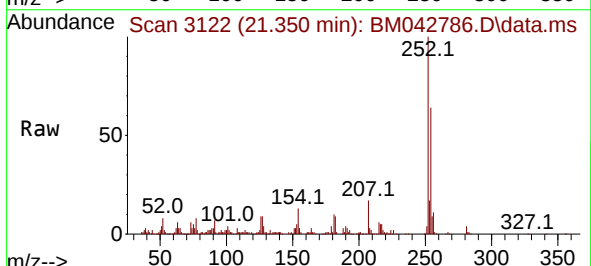
Manual Integrations
APPROVED

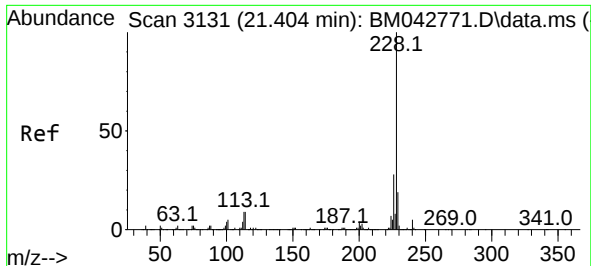
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#84
3,3'-Dichlorobenzidine
Concen: 29.998 ng/ul
RT: 21.350 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

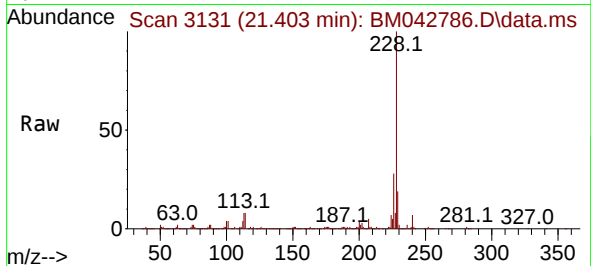
Tgt Ion:252 Resp: 140521
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 9.5 7.8 11.8





#85
Benzo(a)anthracene
Concen: 35.186 ng/ul
RT: 21.403 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

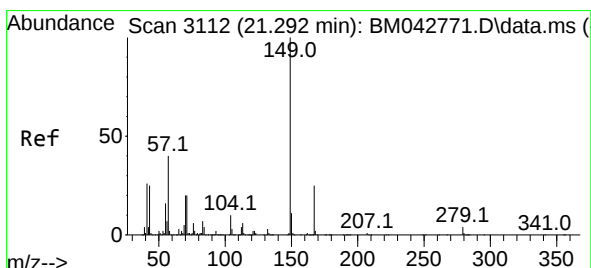
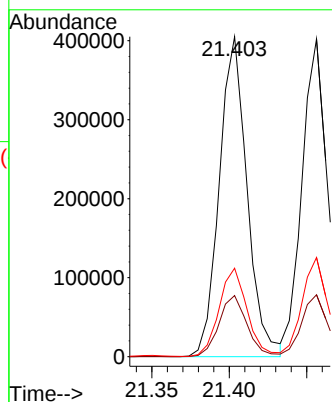
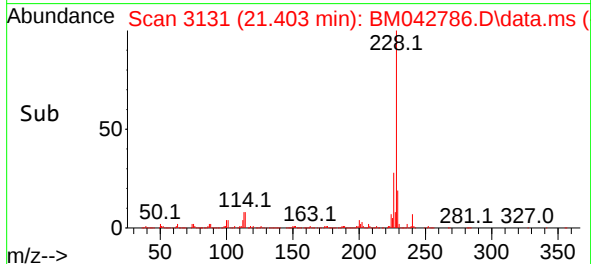
Instrument :
BNA_M
ClientSampleId :
SLCS745



Tgt Ion:228 Resp: 505538
Ion Ratio Lower Upper
228 100
229 19.1 15.8 23.6
226 27.6 22.5 33.7

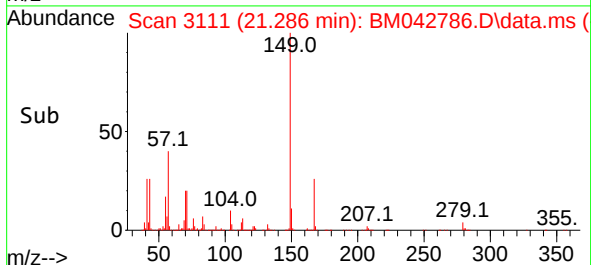
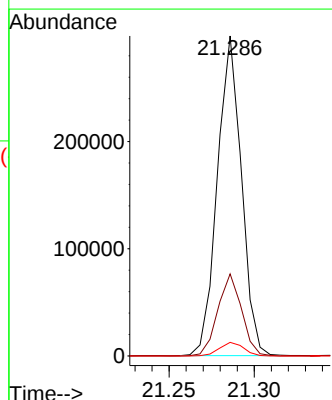
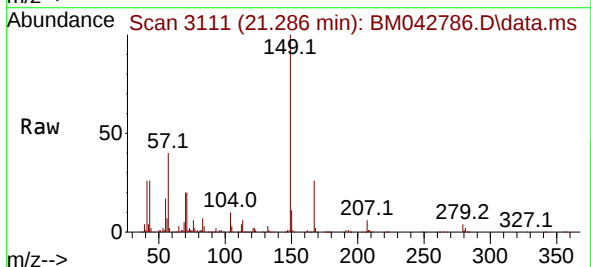
Manual Integrations
APPROVED

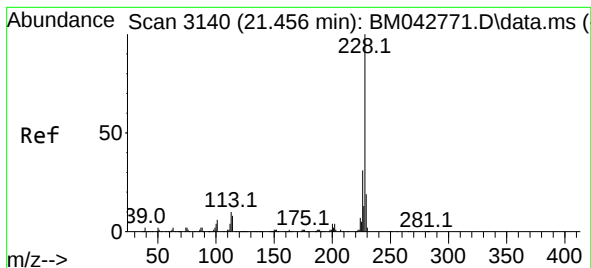
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.242 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM042786.D
Acq: 16 Nov 2023 01:42

Tgt Ion:149 Resp: 293365
Ion Ratio Lower Upper
149 100
167 25.7 20.6 31.0
279 4.3 3.5 5.3





#87

Chrysene

Concen: 34.748 ng/ul

RT: 21.456 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

Instrument :

BNA_M

ClientSampleId :

SLCS745

Tgt Ion:228 Resp: 484189

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

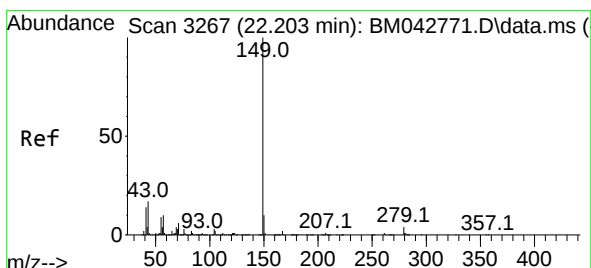
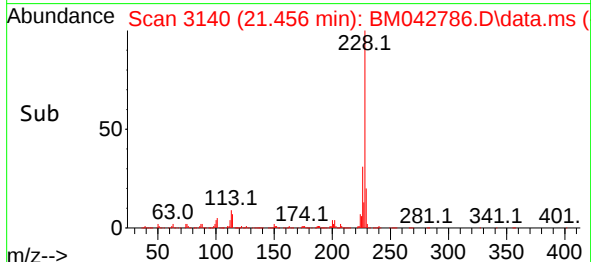
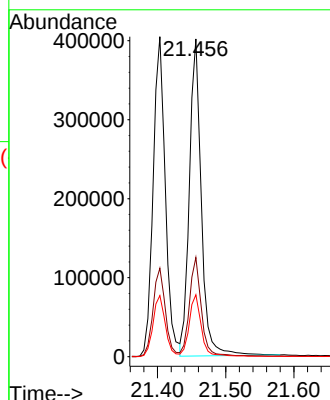
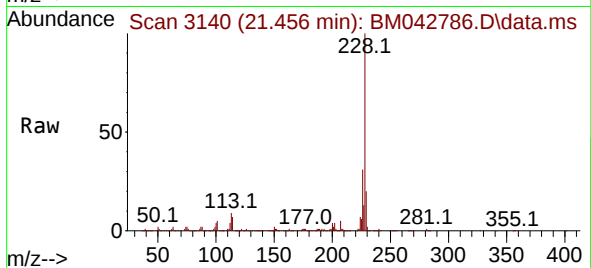
229 19.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#89

Di-n-octyl phthalate

Concen: 31.565 ng/ul

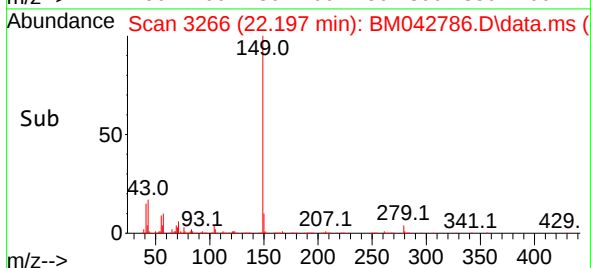
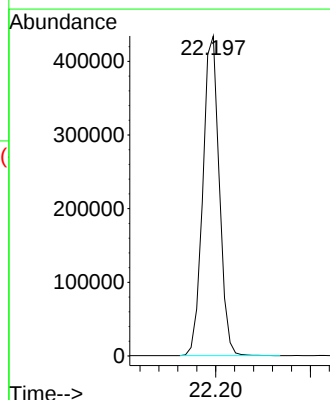
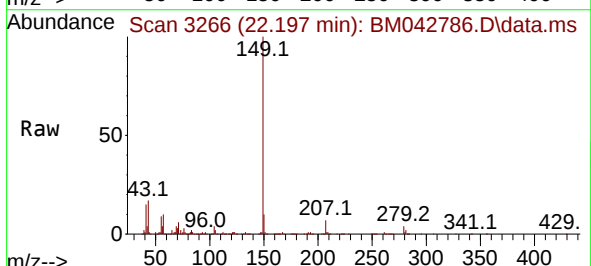
RT: 22.197 min Scan# 3266

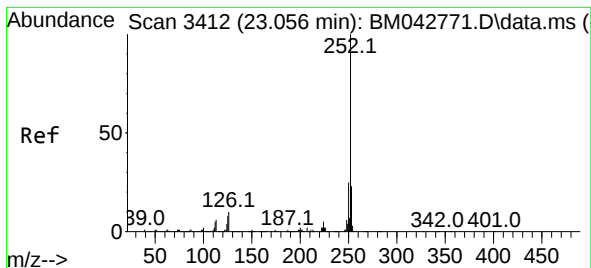
Delta R.T. -0.006 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

Tgt Ion:149 Resp: 521452





#90

Benzo(b)fluoranthene

Concen: 35.928 ng/ul

RT: 23.050 min Scan# 3412

Delta R.T. -0.006 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

Instrument :

BNA_M

ClientSampleId :

SLCS745

Tgt Ion:252 Resp: 50144

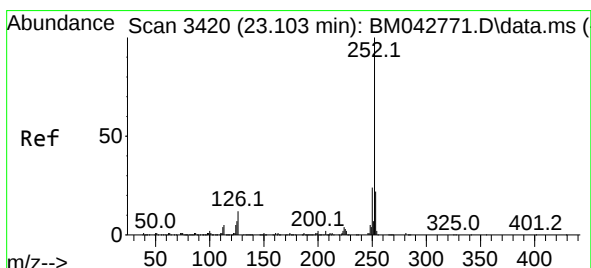
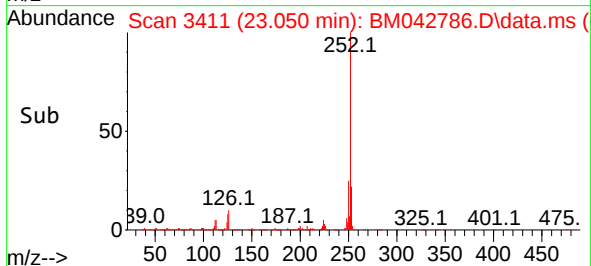
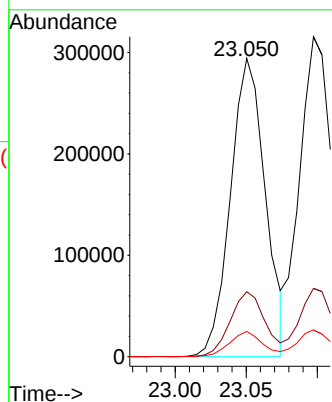
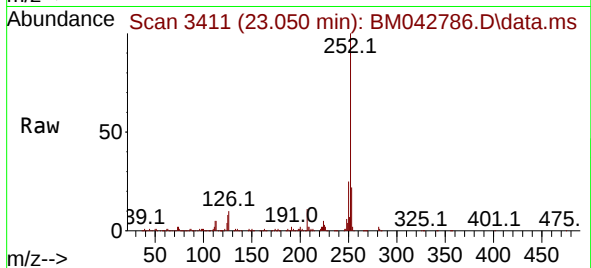
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	8.5	5.2	7.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#91

Benzo(k)fluoranthene

Concen: 35.713 ng/ul

RT: 23.097 min Scan# 3419

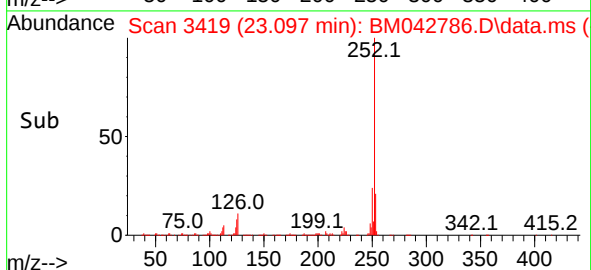
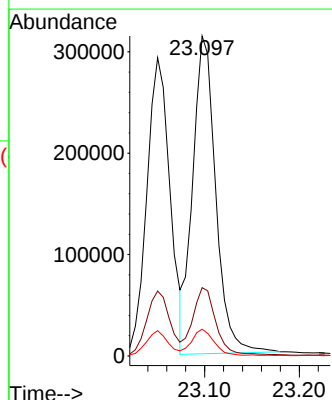
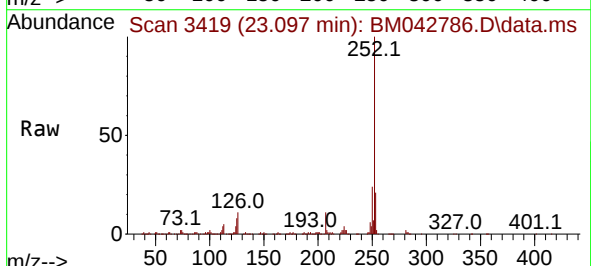
Delta R.T. -0.006 min

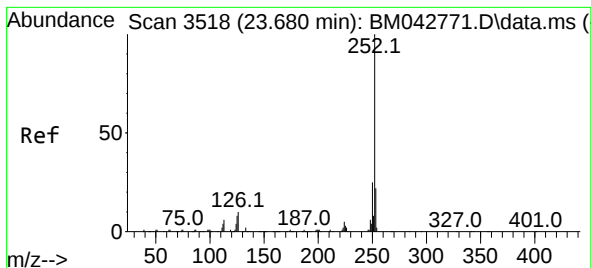
Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

Tgt Ion:252 Resp: 530584

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	8.3	5.5	8.3





#93

Benzo(a)pyrene

Concen: 36.011 ng/ul

RT: 23.674 min Scan# 3517

Delta R.T. -0.006 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

Instrument :

BNA_M

ClientSampleId :

SLCS745

Tgt Ion:252 Resp: 489739

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

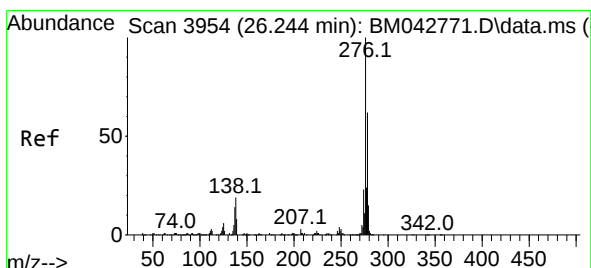
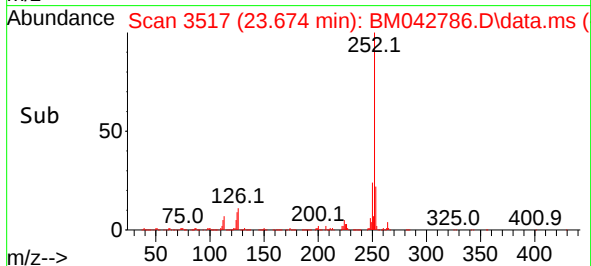
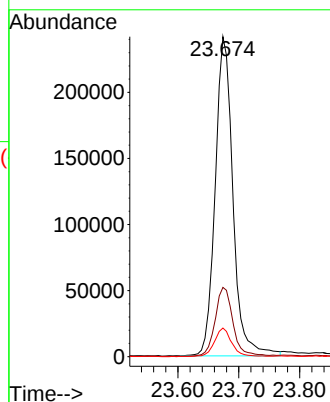
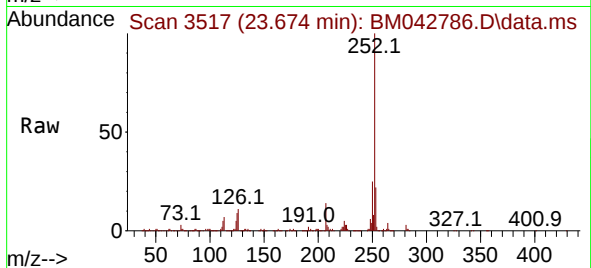
125 8.9 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.559 ng/ul

RT: 26.244 min Scan# 3954

Delta R.T. -0.000 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

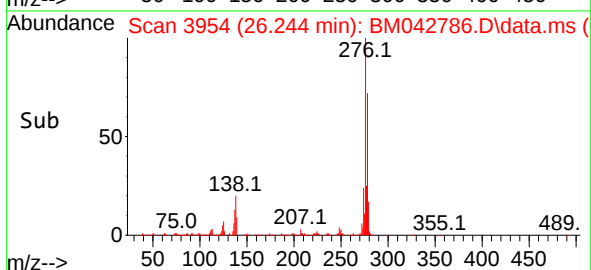
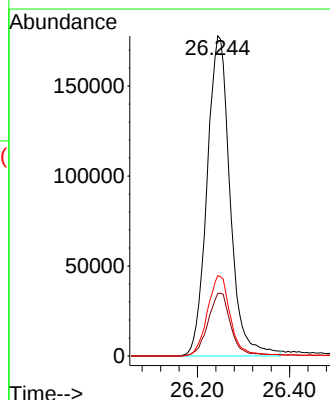
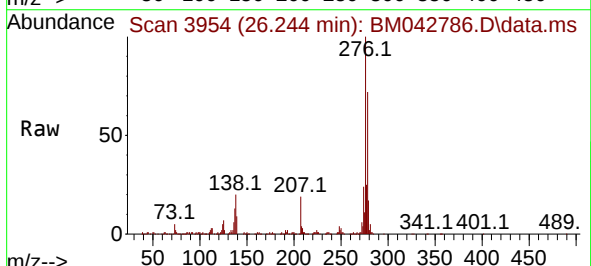
Tgt Ion:276 Resp: 617919

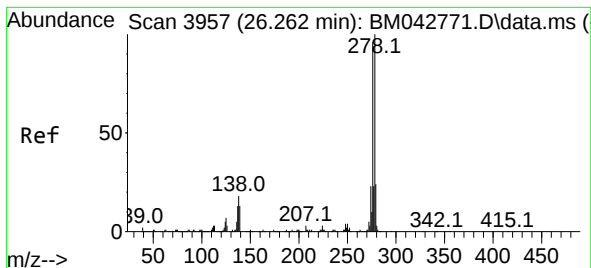
Ion Ratio Lower Upper

276 100

138 19.5 13.8 20.8

277 25.1 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 36.519 ng/ul

RT: 26.256 min Scan# 3956

Delta R.T. -0.006 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

Instrument :

BNA_M

ClientSampleId :

SLCS745

Tgt Ion:278 Resp: 511729

Ion Ratio Lower Upper

278 100

139 12.8 9.0 13.4

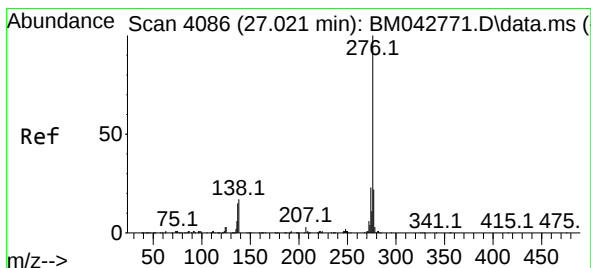
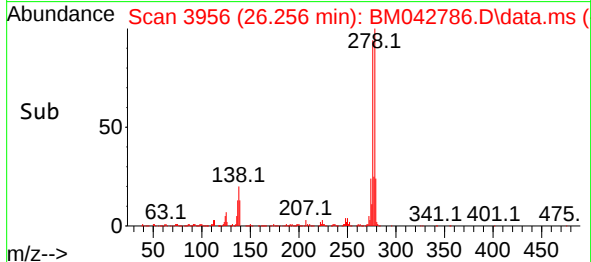
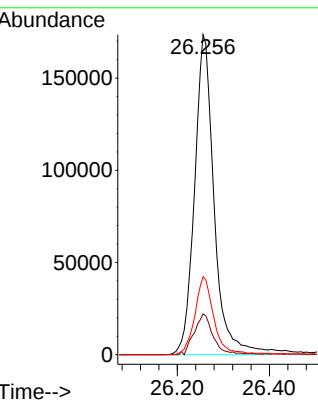
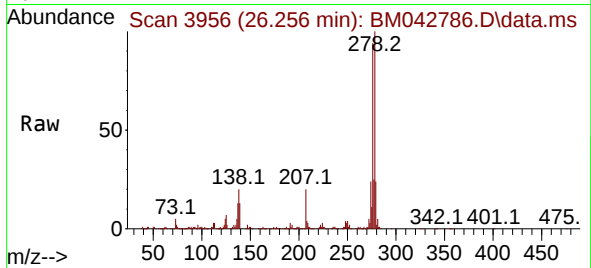
279 24.4 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#96

Benzo(g,h,i)perylene

Concen: 35.479 ng/ul

RT: 27.015 min Scan# 4085

Delta R.T. -0.006 min

Lab File: BM042786.D

Acq: 16 Nov 2023 01:42

Tgt Ion:276 Resp: 476180

Ion Ratio Lower Upper

276 100

138 15.6 13.0 19.6

277 24.1 18.4 27.6

