

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042784.D
 Acq On : 16 Nov 2023 00:30
 Operator : MA/JU
 Sample : 05105-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0007MS

Quant Time: Nov 16 02:17:31 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

11/16/2023
 Supervised By :Sohil
 Jodhani

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	26618	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	115601	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.480	164	79421	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	179369	20.000	ng/u1	0.00
79) Chrysene-d12	21.415	240	203301	20.000	ng/u1	# 0.00
88) Perylene-d12	23.780	264	214259	20.000	ng/u1	0.00

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System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3034	3.577	ng/uL	0.00
4) Pyridine-d5	3.622	84	13736	6.510	ng/u1	0.00
7) Phenol-d5	6.998	99	17595	6.792	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	67296	36.969	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	48789	24.407	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	31607	15.495	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	31637	31.215	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	34682	29.251	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	62921	28.541	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	64678	23.106	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	292252	38.881	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	285051	35.443	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	3802	4.477	ng/u1	0.00
60) Fluorene-d10	15.480	176	240608	38.656	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	51201	37.685	ng/u1	0.00
73) Anthracene-d10	17.339	188	399054	39.698	ng/u1	0.00
81) Pyrene-d10	19.633	212	534925	40.181	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	531606	41.480	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.210	88	4203	4.652	ng/uL# 79
5) Pyridine	3.640	79	18588	8.101	ng/u1 92
6) Benzaldehyde	6.993	77	62043	41.742	ng/u1 95
8) Phenol	7.022	94	19241	7.467	ng/u1 94
10) Bis(2-Chloroethyl)ether	7.269	93	73392	34.480	ng/u1 94
12) 2-Chlorophenol	7.381	128	50284	25.277	ng/u1 88
13) 2-Methylphenol	8.281	108	37260	19.390	ng/u1 87
14) 2,2'-oxybis(1-Chloropr...	8.340	45	146680m	37.854	ng/u1
16) Acetophenone	8.681	105	113975	33.230	ng/u1 91
17) N-Nitroso-di-n-propyla...	8.645	70	76078	36.437	ng/u1 92
18) 4-Methylphenol	8.616	108	35774	17.124	ng/u1 97
19) Hexachloroethane	8.881	117	27805	25.077	ng/u1 86
22) Nitrobenzene	9.069	77	105178	34.335	ng/u1 97
23) Isophorone	9.575	82	214248	35.117	ng/u1 96
25) 2-Nitrophenol	9.769	139	36698	30.465	ng/u1 89
26) 2,4-Dimethylphenol	9.816	107	55166	21.404	ng/u1 97
27) Bis(2-Chloroethoxy)met...	10.069	93	106559	34.563	ng/u1 99
29) 2,4-Dichlorophenol	10.292	162	60883	29.169	ng/u1 98
30) Naphthalene	10.692	128	209279	28.897	ng/u1 99
32) 4-Chloroaniline	10.839	127	63816	23.764	ng/u1 96
33) Hexachlorobutadiene	10.910	225	45918	24.904	ng/u1 97
34) Caprolactam	11.681	113	2993m	4.836	ng/u1
35) 4-Chloro-3-methylphenol	11.945	107	68979	30.841	ng/u1 97
36) 2-Methylnaphthalene	12.304	142	154296	31.788	ng/u1 99

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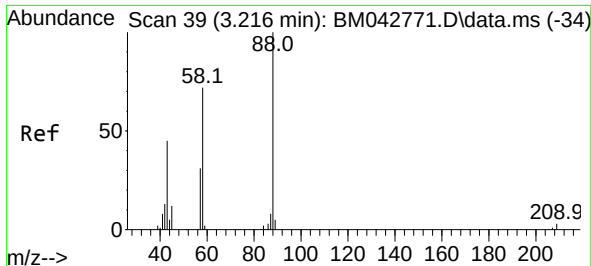
Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 11/19/2023

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 Supervised By :Sohil
 Jodhani

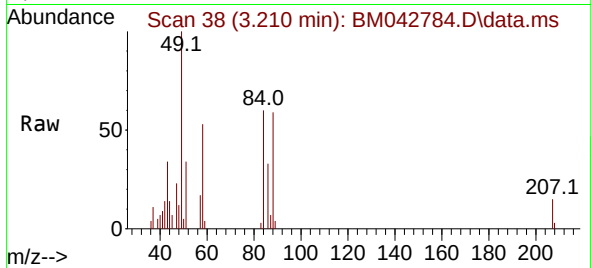
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.522	142	158833	31.123	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.657	216	98294	31.557	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	25968	17.610	ng/ul	92
41) 2,4,6-Trichlorophenol	12.916	196	67029	35.231	ng/ul	97
42) 2,4,5-Trichlorophenol	12.992	196	65562	35.687	ng/ul	99
43) 1,1'-Biphenyl	13.316	154	228552	34.507	ng/ul	98
44) 2-Chloronaphthalene	13.363	162	179254	33.641	ng/ul	98
45) 2-Nitroaniline	13.616	65	76158	43.826	ng/ul	92
47) Dimethylphthalate	13.951	163	290086	39.623	ng/ul	100
48) 2,6-Dinitrotoluene	14.104	165	53923	39.204	ng/ul	88
50) Acenaphthylene	14.216	152	330168	36.638	ng/ul	99
51) 3-Nitroaniline	14.445	138	38957	34.637	ng/ul	94
52) Acenaphthene	14.551	153	223765	36.715	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	22588	33.028	ng/ul#	82
55) 4-Nitrophenol	14.774	109	15214	11.385	ng/ul#	26
56) Dibenzofuran	14.886	168	324557	38.368	ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	86253	42.715	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.104	232	74766	39.206	ng/ul#	97
59) Diethylphthalate	15.304	149	314543	40.972	ng/ul	99
61) Fluorene	15.533	166	299088	41.645	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.527	204	158128	40.854	ng/ul	97
63) 4-Nitroaniline	15.616	138	36852	35.940	ng/ul#	90
66) 4,6-Dinitro-2-methylph...	15.639	198	54624	39.490	ng/ul#	90
67) N-Nitrosodiphenylamine	15.751	169	165955	29.499	ng/ul	98
68) 4-Bromophenyl-phenylether	16.421	248	94381	39.530	ng/ul	93
69) Hexachlorobenzene	16.504	284	115568	39.595	ng/ul	98
70) Atrazine	16.704	200	93569	43.180	ng/ul	99
71) Pentachlorophenol	16.868	266	62181	36.997	ng/ul	99
72) Phenanthrene	17.280	178	472231	42.142	ng/ul	99
74) Anthracene	17.374	178	469169	41.625	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.269	216	105442	33.245	ng/uL	99
76) Pentachlorobenzene	14.774	250	126556	38.029	ng/uL	98
77) Carbazole	17.662	167	380914	40.928	ng/ul	99
78) Di-n-butylphthalate	18.180	149	579105	42.552	ng/ul	99
80) Fluoranthene	19.298	202	611453	40.282	ng/ul	98
82) Pyrene	19.662	202	659529	40.978	ng/ul	98
83) Butylbenzylphthalate	20.545	149	270419	39.336	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.350	252	118630	22.799	ng/ul	98
85) Benzo(a)anthracene	21.403	228	673411	42.196	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	412097	39.510	ng/ul	99
87) Chrysene	21.456	228	635430	41.055	ng/ul	99
89) Di-n-octyl phthalate	22.197	149	710449	41.049	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	636868	43.555	ng/ul#	98
91) Benzo(k)fluoranthene	23.103	252	685803	44.060	ng/ul	98
93) Benzo(a)pyrene	23.680	252	614316	43.115	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.250	276	781658	44.143	ng/ul	96
95) Dibenzo(a,h)anthracene	26.262	278	654879	44.608	ng/ul	98
96) Benzo(g,h,i)perylene	27.015	276	607862	43.230	ng/ul	99

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



#2
1,4-Dioxane
Concen: 4.652 ng/uL
RT: 3.210 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

Instrument :
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ClientSampleId :
E0007MS



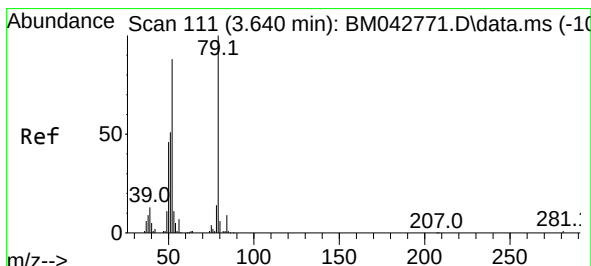
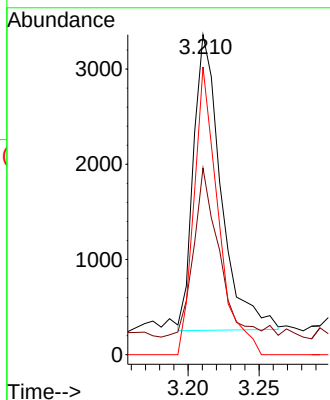
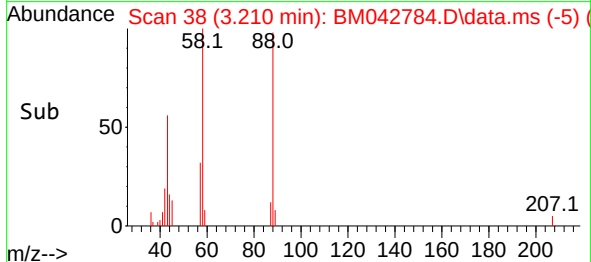
Tgt Ion: 88 Resp: 420
Ion Ratio Lower Upper
88 100
43 58.3 34.3 51.5
58 89.9 59.4 89.0

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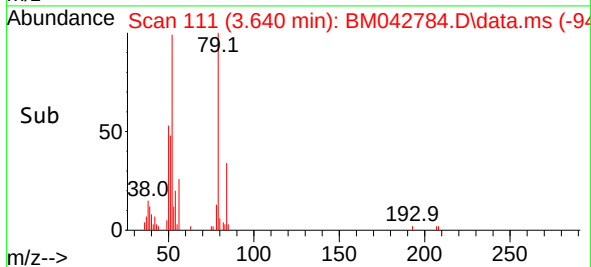
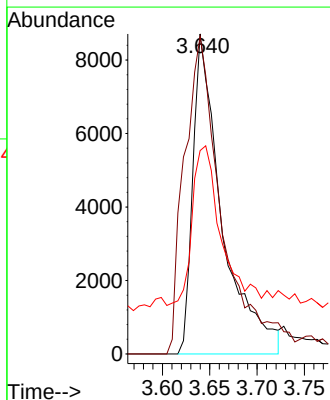
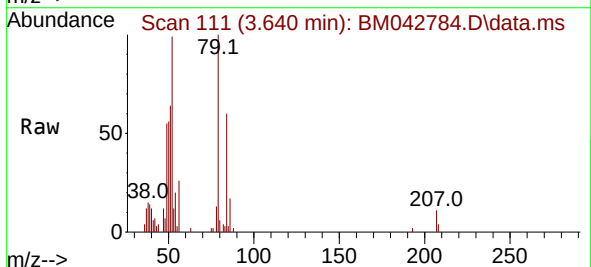
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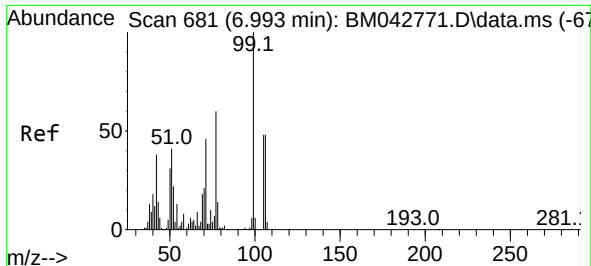
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#5
Pyridine
Concen: 8.101 ng/uL
RT: 3.640 min Scan# 111
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

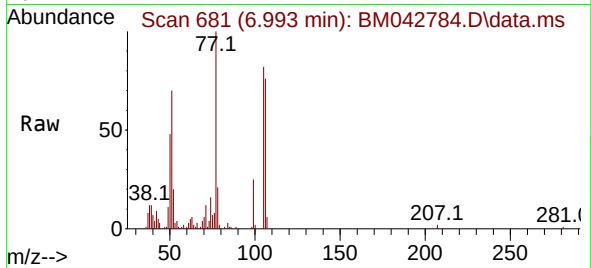
Tgt Ion: 79 Resp: 18588
Ion Ratio Lower Upper
79 100
52 99.2 74.6 111.8
51 63.6 44.6 67.0





#6
Benzaldehyde
Concen: 41.742 ng/ul
RT: 6.993 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

Instrument :
BNA_M
ClientSampleId :
E0007MS



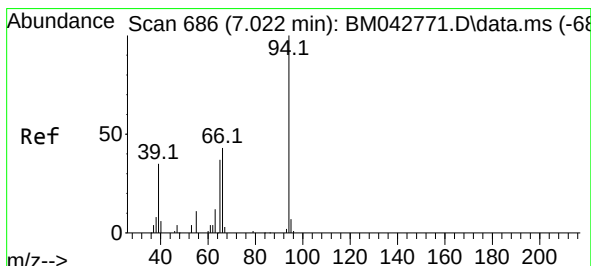
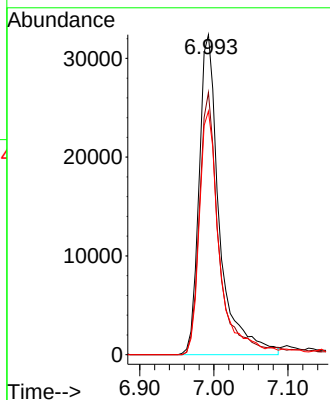
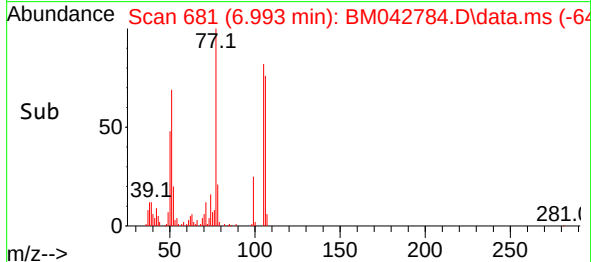
Tgt Ion: 77 Resp: 6204
Ion Ratio Lower Upper
77 100
105 82.0 69.6 104.4
106 76.1 64.2 96.2

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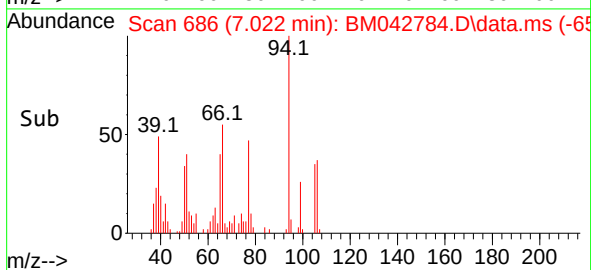
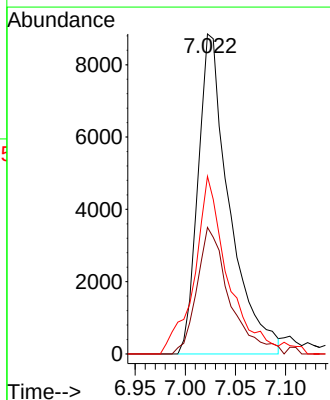
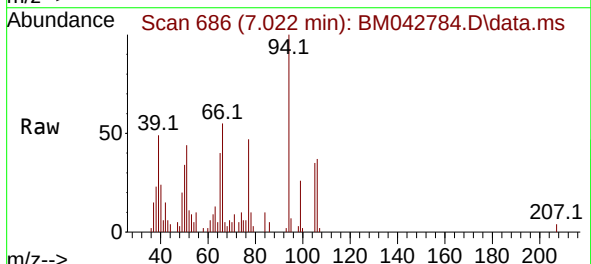
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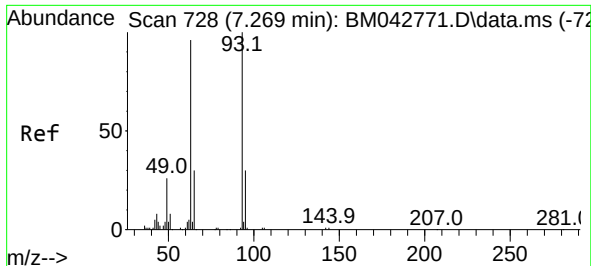
11/16/2023



#8
Phenol
Concen: 7.467 ng/ul
RT: 7.022 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

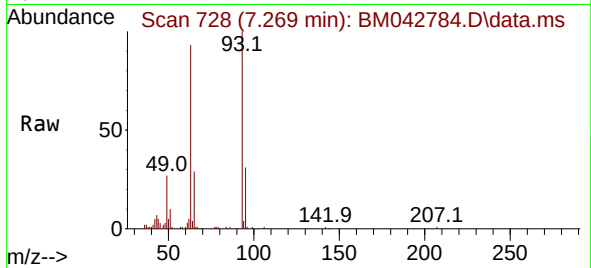
Tgt Ion: 94 Resp: 19241
Ion Ratio Lower Upper
94 100
65 39.6 30.3 45.5
66 55.5 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 34.480 ng/ul
RT: 7.269 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

Instrument :
BNA_M
ClientSampleId :
E0007MS



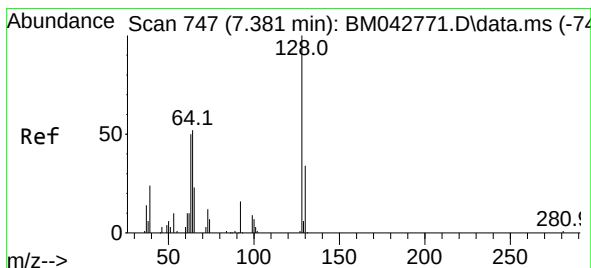
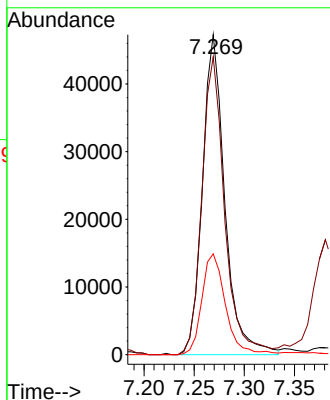
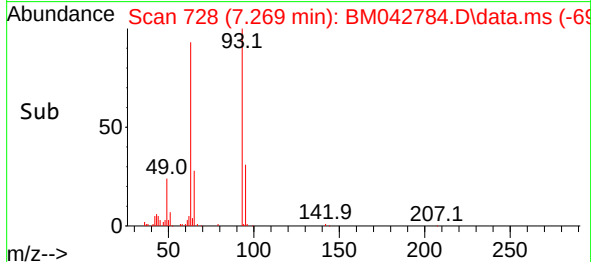
Tgt Ion: 93 Resp: 73392
Ion Ratio Lower Upper
93 100
63 93.1 68.6 102.8
95 31.5 24.8 37.2

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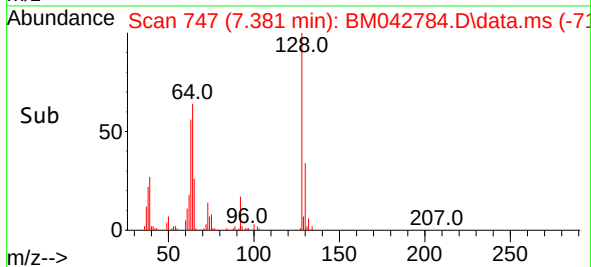
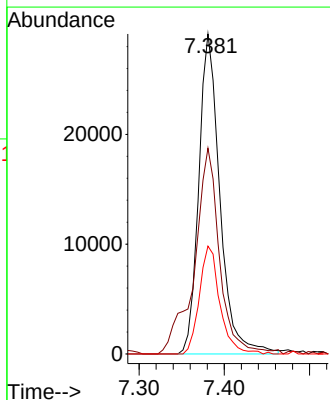
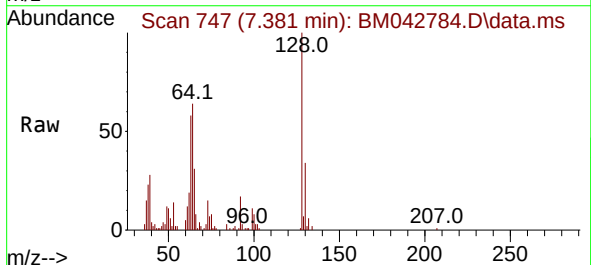
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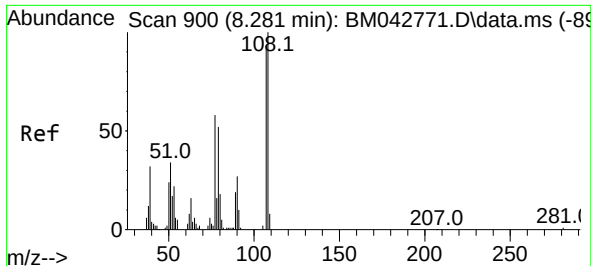
11/16/2023



#12
2-Chlorophenol
Concen: 25.277 ng/ul
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

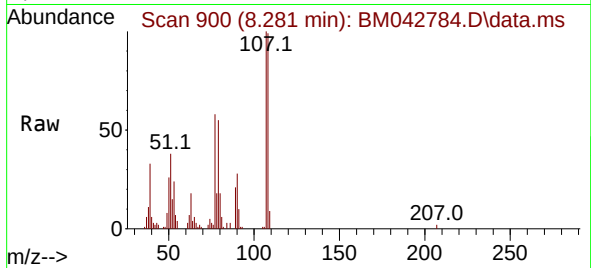
Tgt Ion:128 Resp: 50284
Ion Ratio Lower Upper
128 100
64 64.3 42.9 64.3
130 33.7 23.9 35.9





#13
2-Methylphenol
Concen: 19.390 ng/ul
RT: 8.281 min Scan# 900
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

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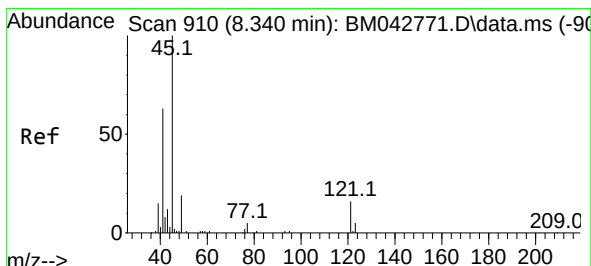
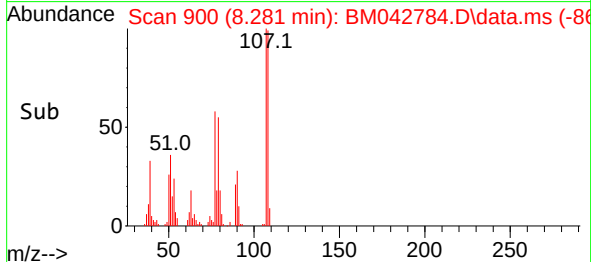
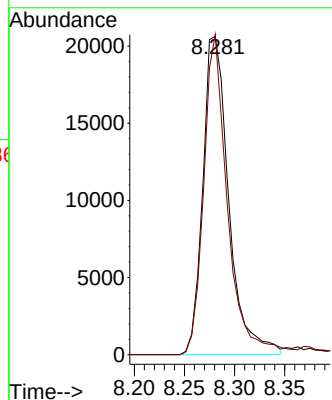
Tgt Ion:108 Resp: 37260
Ion Ratio Lower Upper
108 100
107 100.5 70.4 105.6

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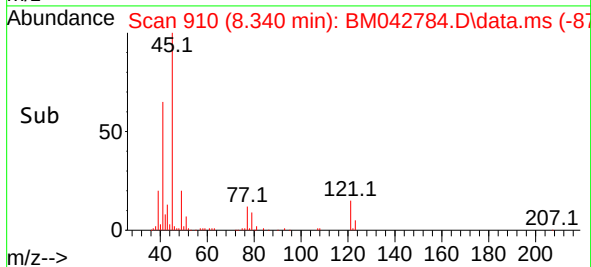
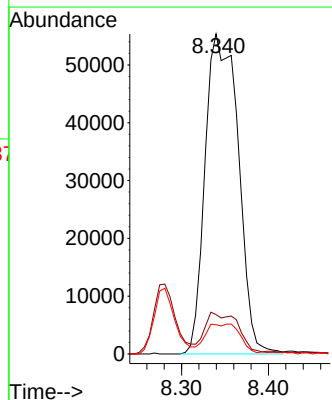
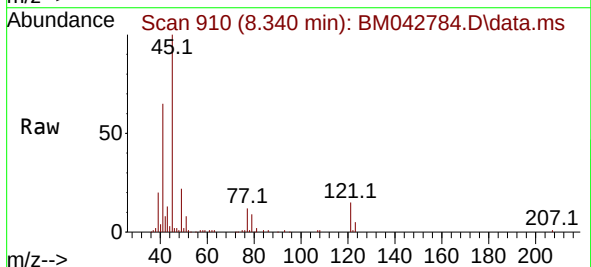
11/16/2023
Supervised By :Sohil
Jodhani

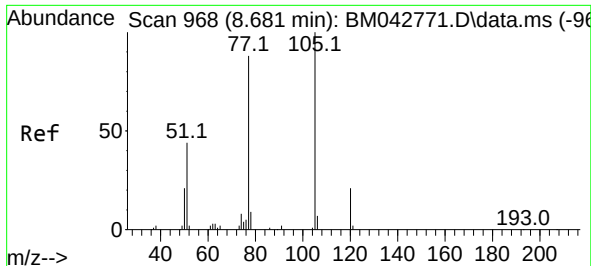
11/16/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.854 ng/ul m
RT: 8.340 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

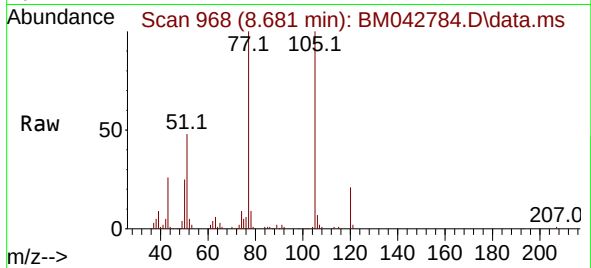
Tgt Ion: 45 Resp: 146680
Ion Ratio Lower Upper
45 100
77 12.3 12.2 18.2
79 9.2 8.2 12.2





#16
Acetophenone
Concen: 33.230 ng/ul
RT: 8.681 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

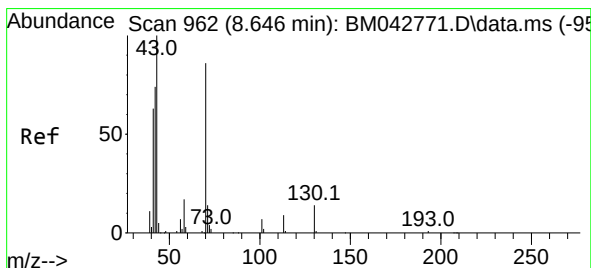
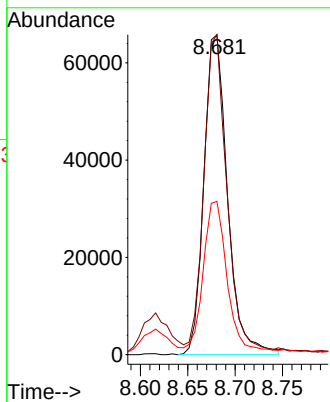
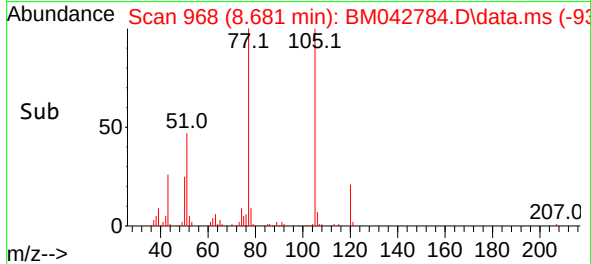
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion: 105 Resp: 113978
Ion Ratio Lower Upper
105 100
77 100.1 71.6 107.4
51 48.0 35.4 53.2

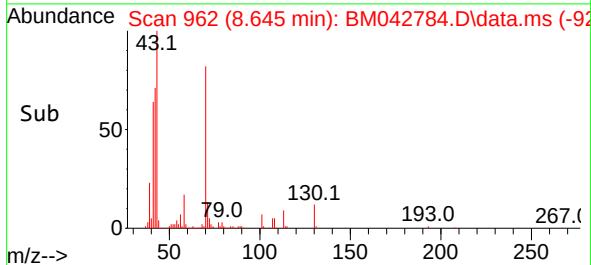
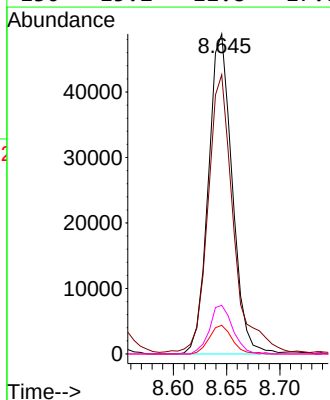
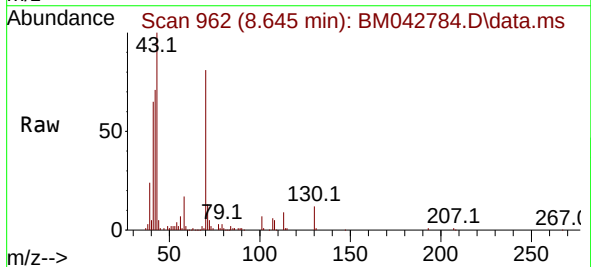
Manual Integrations
APPROVED

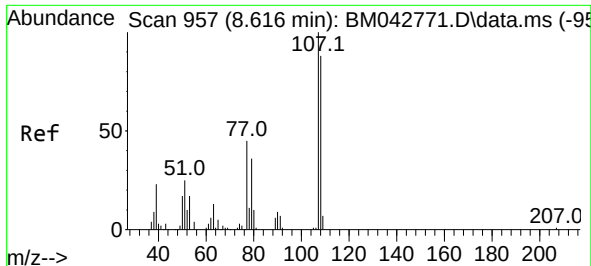
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 36.437 ng/ul
RT: 8.645 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

Tgt Ion: 70 Resp: 76078
Ion Ratio Lower Upper
70 100
42 87.2 63.0 94.6
101 8.9 7.0 10.4
130 15.2 11.8 17.8





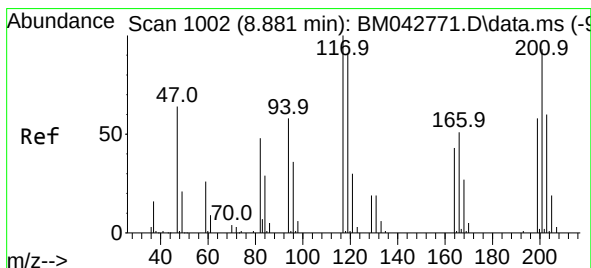
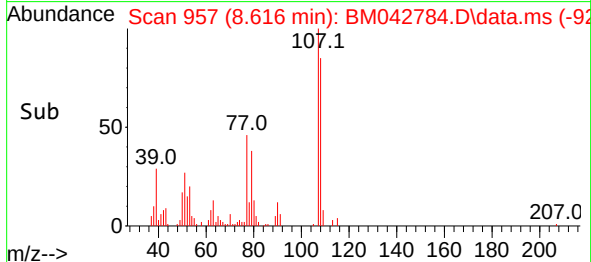
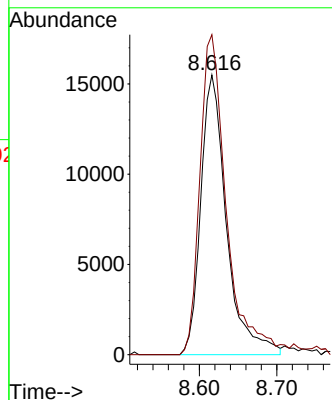
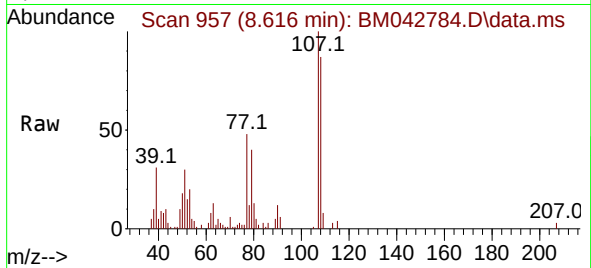
#18
4-Methylphenol
Concen: 17.124 ng/ul
RT: 8.616 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

Instrument :
BNA_M
ClientSampleId :
E0007MS

Tgt Ion:108 Resp: 35774
Ion Ratio Lower Upper
108 100
107 114.4 89.4 134.0

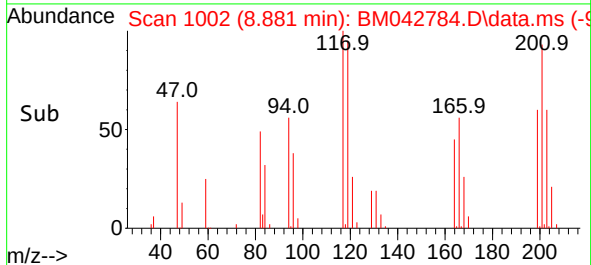
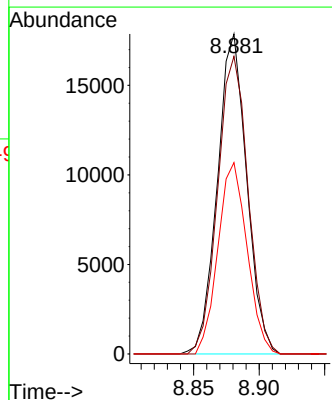
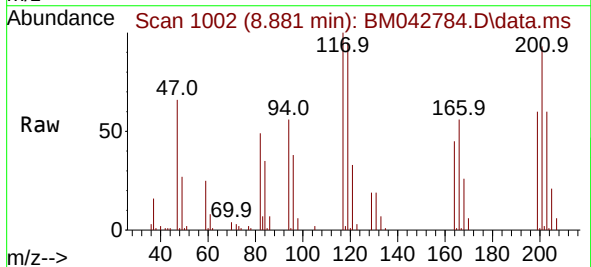
Manual Integrations
APPROVED

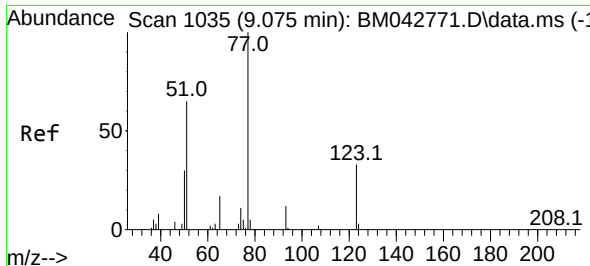
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#19
Hexachloroethane
Concen: 25.077 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

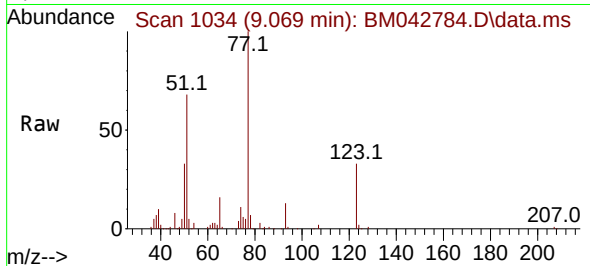
Tgt Ion:117 Resp: 27805
Ion Ratio Lower Upper
117 100
201 93.0 90.0 135.0
199 59.8 52.2 78.4





#22
Nitrobenzene
Concen: 34.335 ng/ul
RT: 9.069 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

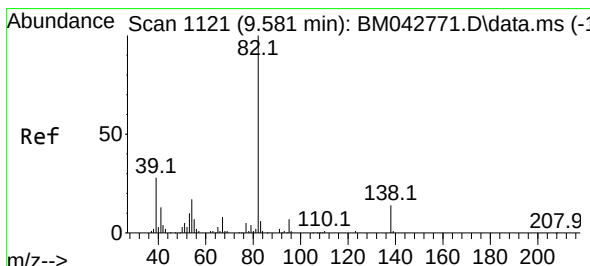
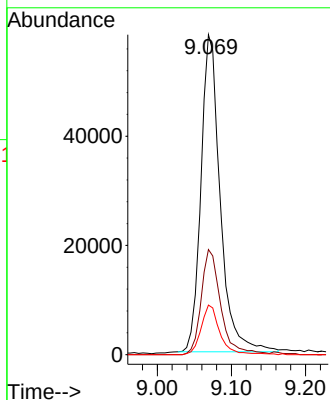
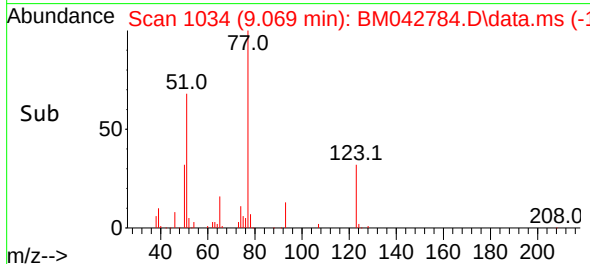
Instrument :
BNA_M
ClientSampleId :
E0007MS



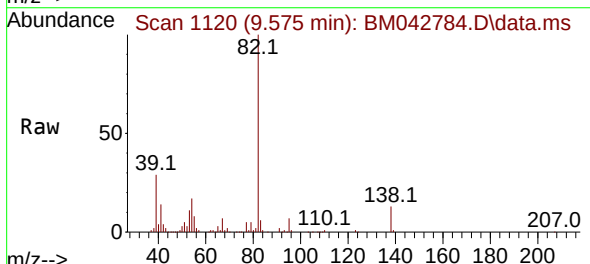
Tgt Ion: 77 Resp: 105178
Ion Ratio Lower Upper
77 100
123 32.8 28.4 42.6
65 15.5 12.4 18.6

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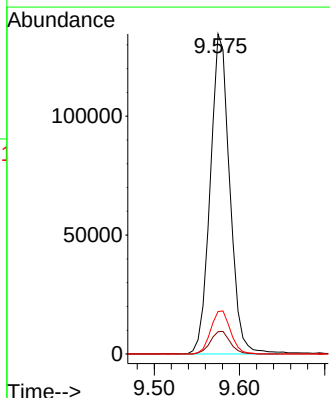
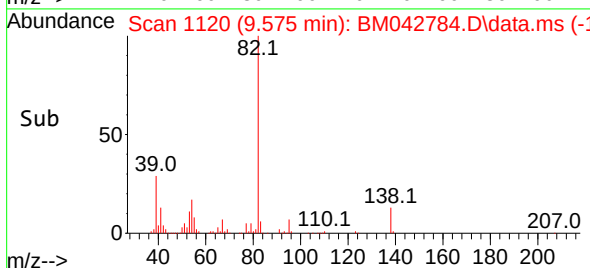
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

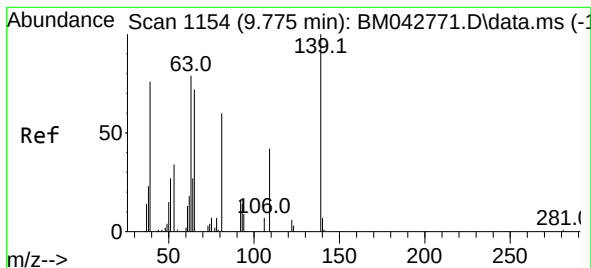


#23
Isophorone
Concen: 35.117 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30



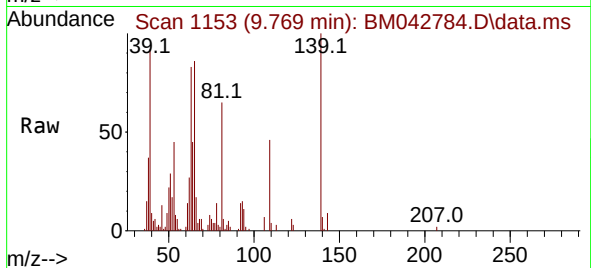
Tgt Ion: 82 Resp: 214248
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 13.3 12.1 18.1





#25
2-Nitrophenol
Concen: 30.465 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

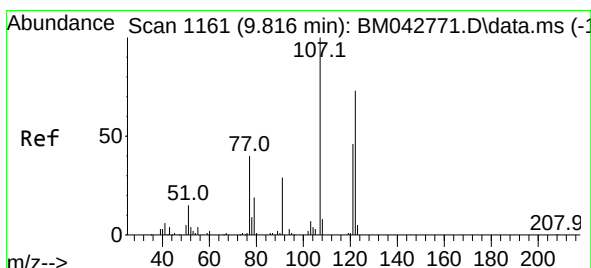
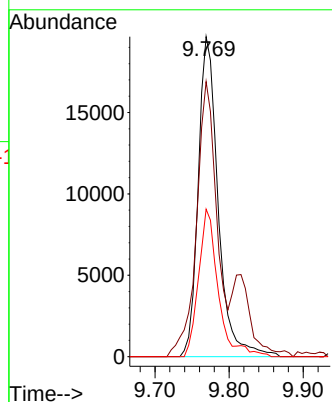
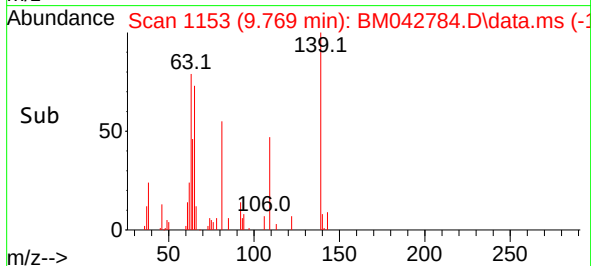
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion:139 Resp: 36698
Ion Ratio Lower Upper
139 100
65 86.0 59.1 88.7
109 46.1 33.9 50.9

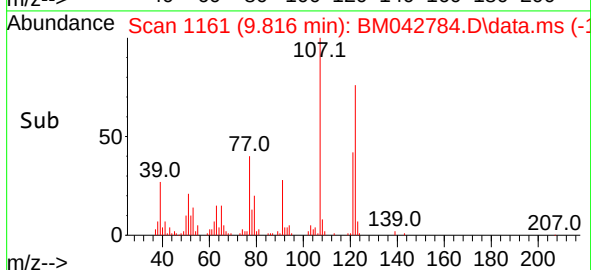
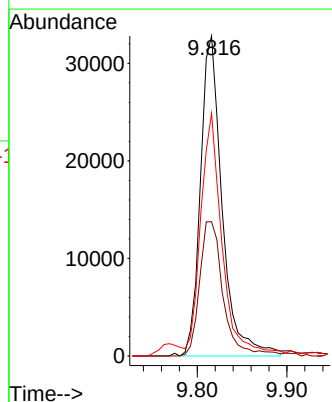
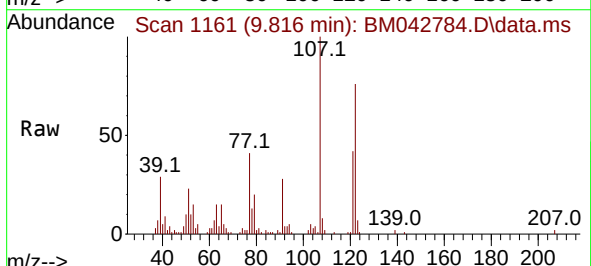
Manual Integrations
APPROVED

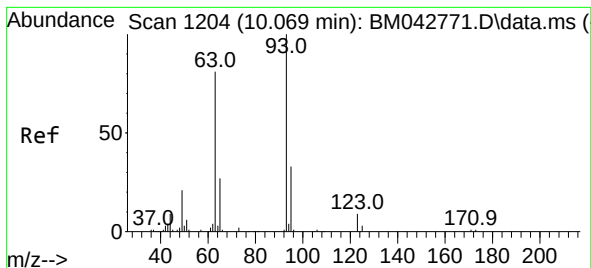
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2,4-Dimethylphenol
Concen: 21.404 ng/ul
RT: 9.816 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

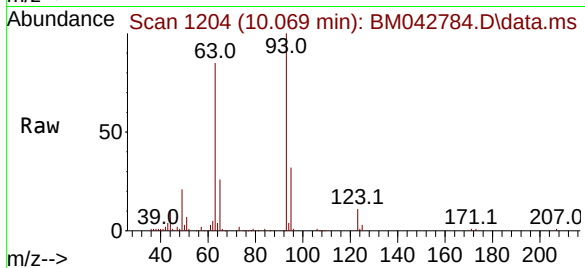
Tgt Ion:107 Resp: 55166
Ion Ratio Lower Upper
107 100
121 42.0 38.0 57.0
122 75.8 60.5 90.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.563 ng/ul
 RT: 10.069 min Scan# 1204
 Delta R.T. -0.000 min
 Lab File: BM042784.D
 Acq: 16 Nov 2023 00:30

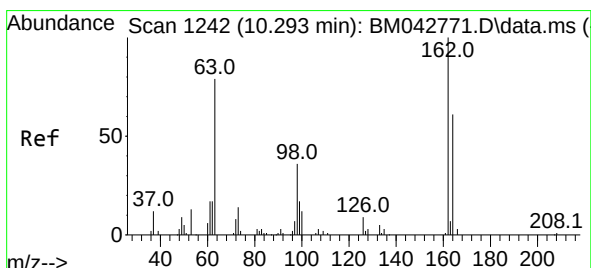
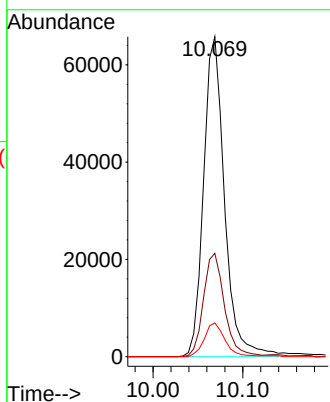
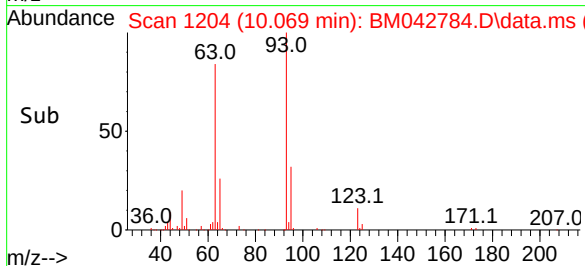
Instrument :
 BNA_M
 ClientSampleId :
 E0007MS



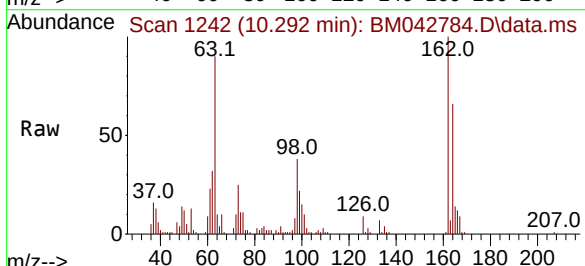
Tgt Ion: 93 Resp: 106559
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.5 39.7
 123 10.5 8.2 12.2

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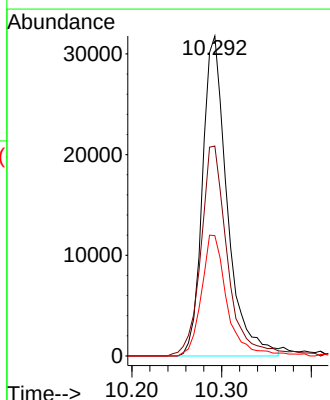
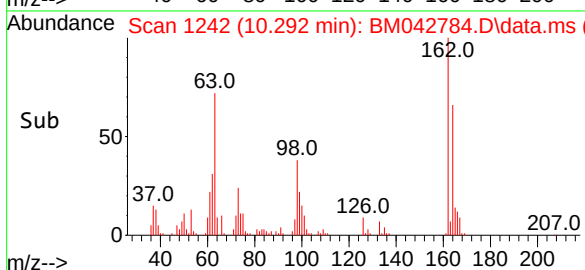
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

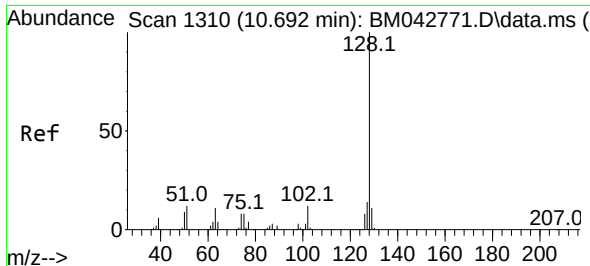


#29
 2,4-Dichlorophenol
 Concen: 29.169 ng/ul
 RT: 10.292 min Scan# 1242
 Delta R.T. -0.000 min
 Lab File: BM042784.D
 Acq: 16 Nov 2023 00:30



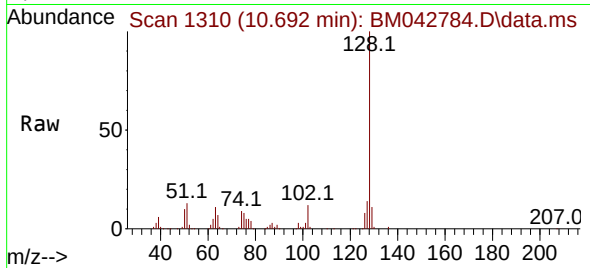
Tgt Ion:162 Resp: 60883
 Ion Ratio Lower Upper
 162 100
 164 65.6 53.4 80.2
 98 37.6 28.4 42.6





#30
Naphthalene
Concen: 28.897 ng/ul
RT: 10.692 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

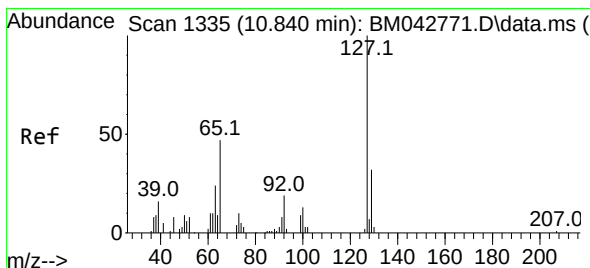
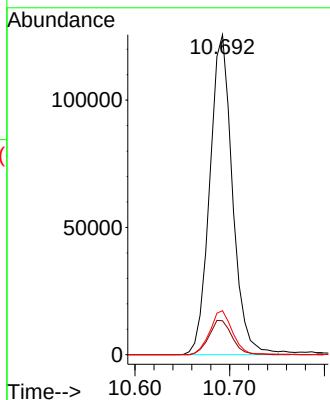
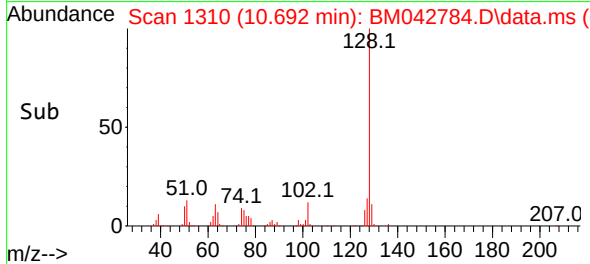
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion:128 Resp: 209279
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.7 10.5 15.7

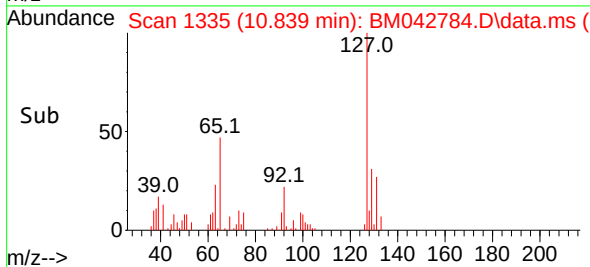
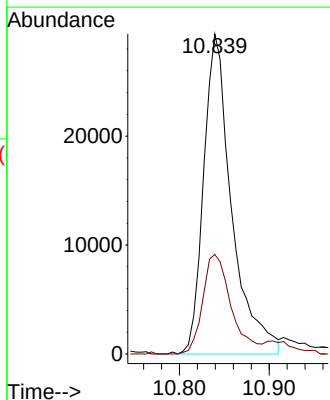
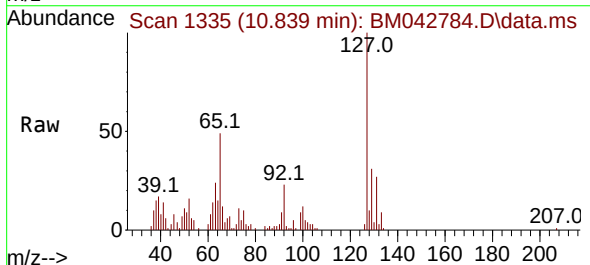
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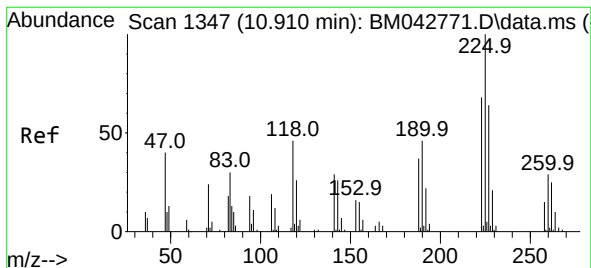
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#32
4-Chloroaniline
Concen: 23.764 ng/ul
RT: 10.839 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

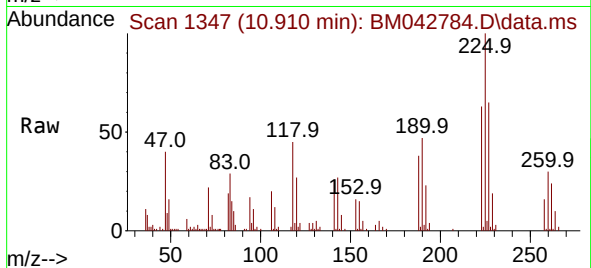
Tgt Ion:127 Resp: 63816
Ion Ratio Lower Upper
127 100
129 31.1 26.7 40.1





#33
Hexachlorobutadiene
Concen: 24.904 ng/ul
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

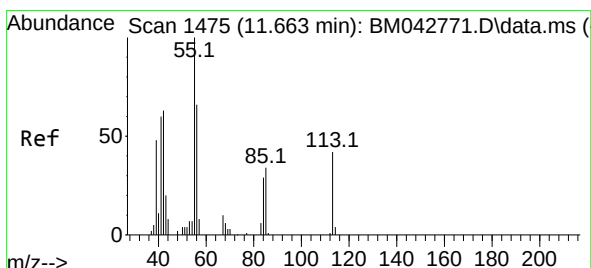
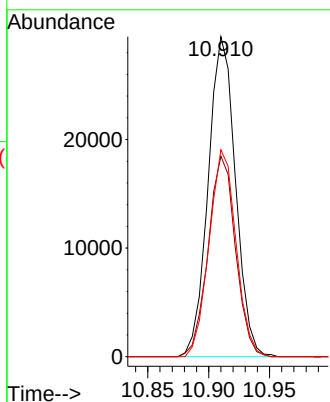
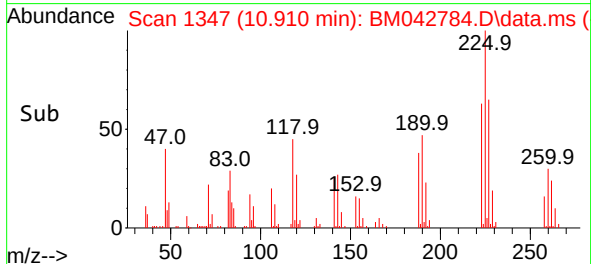
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion:225 Resp: 45918
Ion Ratio Lower Upper
225 100
223 62.7 53.0 79.4
227 64.7 50.5 75.7

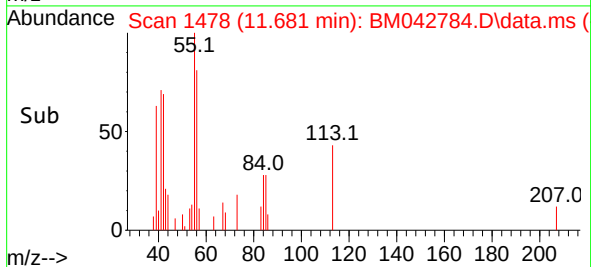
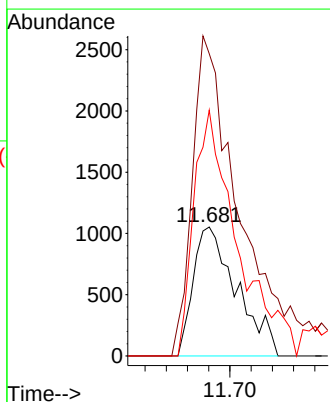
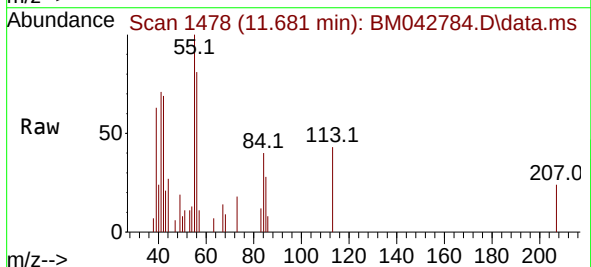
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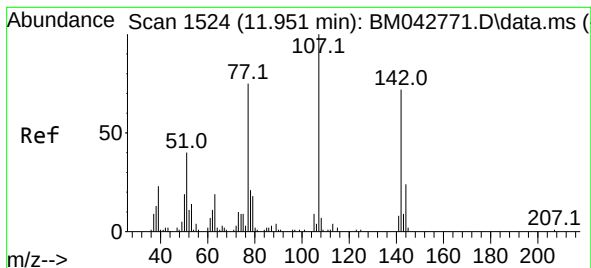
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#34
Caprolactam
Concen: 4.836 ng/ul m
RT: 11.681 min Scan# 1478
Delta R.T. 0.018 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

Tgt Ion:113 Resp: 2993
Ion Ratio Lower Upper
113 100
55 234.3 184.2 276.2
56 190.5 134.3 201.5





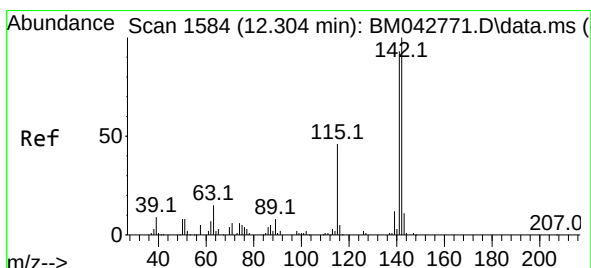
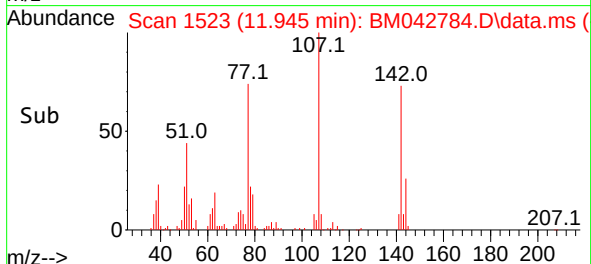
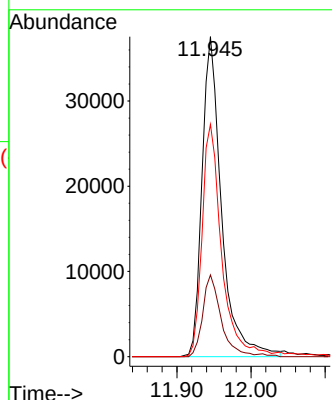
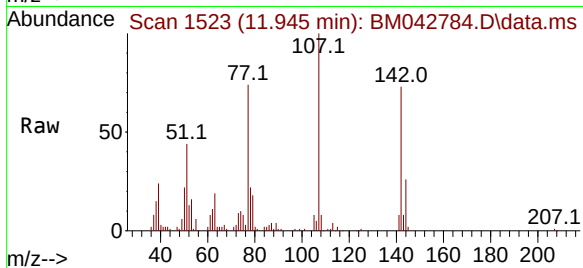
#35
4-Chloro-3-methylphenol
Concen: 30.841 ng/ul
RT: 11.945 min Scan# 11945
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

Instrument :
BNA_M
ClientSampleId :
E0007MS

Tgt Ion:107 Resp: 68979
Ion Ratio Lower Upper
107 100
144 25.5 18.3 27.5
142 72.6 56.3 84.5

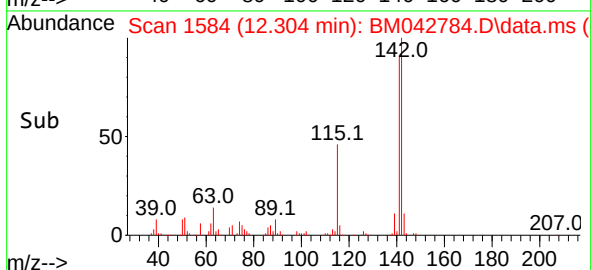
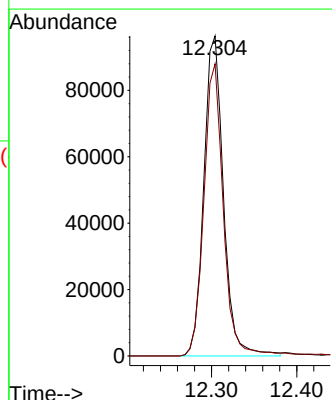
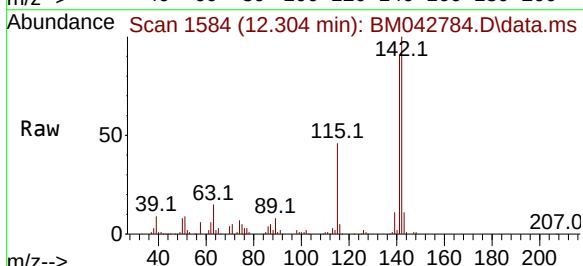
Manual Integrations
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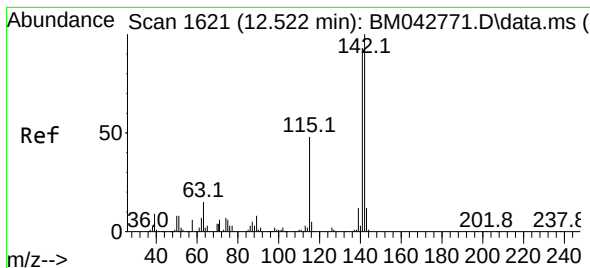
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#36
2-Methylnaphthalene
Concen: 31.788 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

Tgt Ion:142 Resp: 154296
Ion Ratio Lower Upper
142 100
141 91.3 73.6 110.4





#37

1-Methylnaphthalene

Concen: 31.123 ng/ul

RT: 12.522 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

Instrument :

BNA_M

ClientSampleId :

E0007MS

Tgt Ion:142 Resp: 15883

Ion Ratio Lower Upper

142 100

141 91.5 73.3 109.9

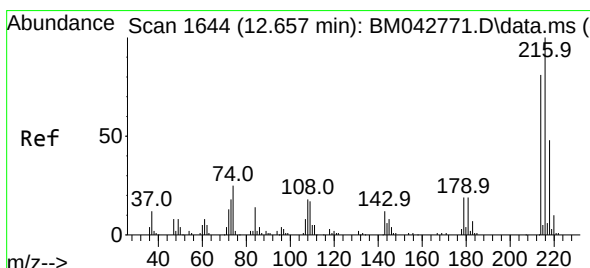
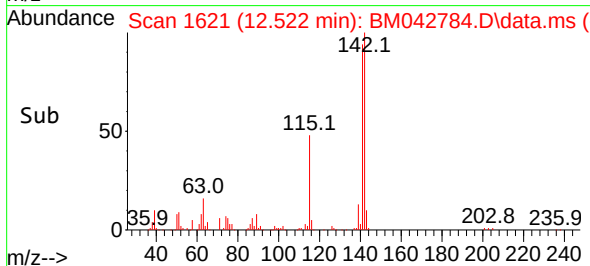
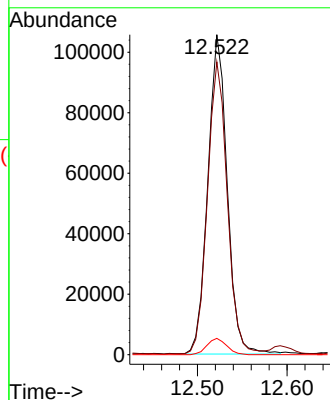
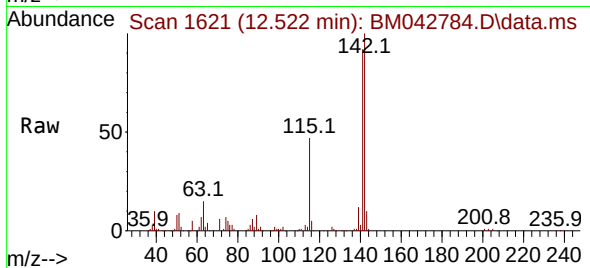
116 5.1 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.557 ng/ul

RT: 12.657 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

Tgt Ion:216 Resp: 98294

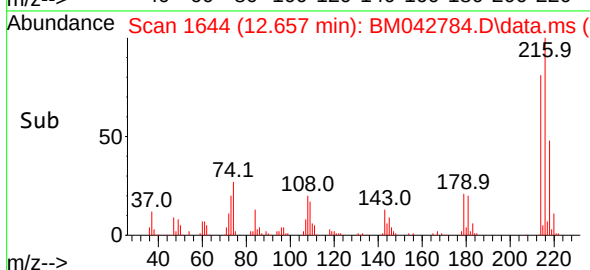
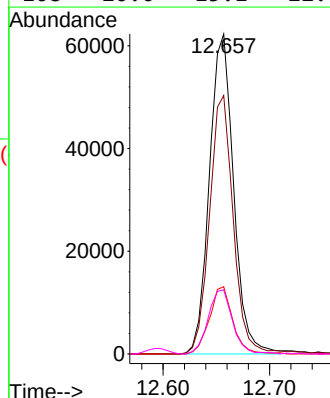
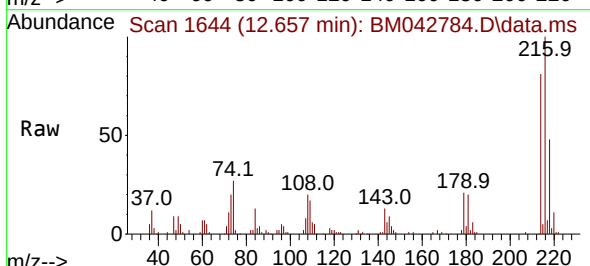
Ion Ratio Lower Upper

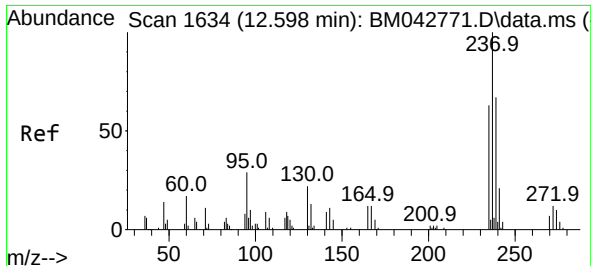
216 100

214 80.8 64.1 96.1

179 21.0 15.5 23.3

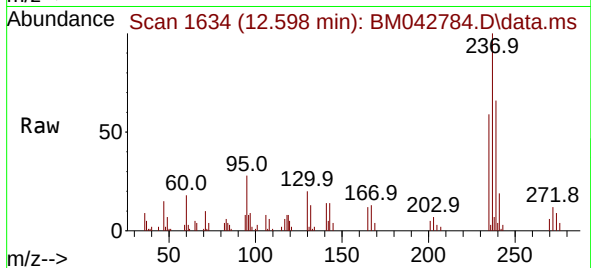
108 20.0 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 17.610 ng/ul
RT: 12.598 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

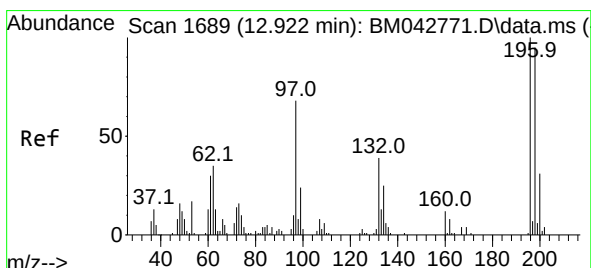
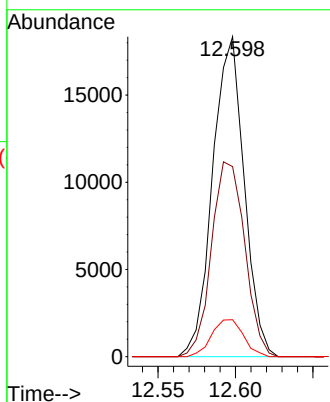
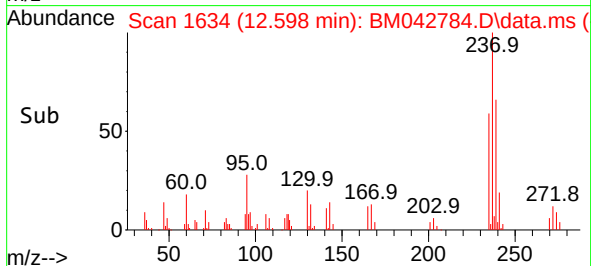
Instrument :
BNA_M
ClientSampleId :
E0007MS



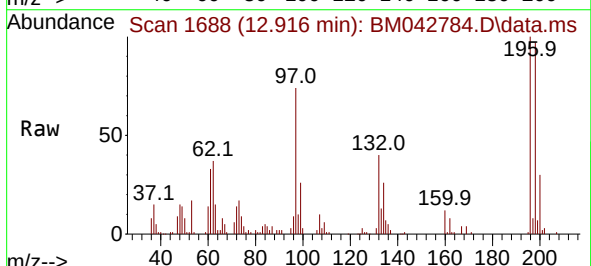
Tgt Ion:237 Resp: 25968
Ion Ratio Lower Upper
237 100
235 59.4 53.3 79.9
272 11.6 10.7 16.1

Manual Integrations
APPROVED

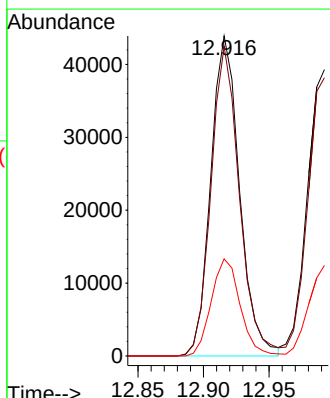
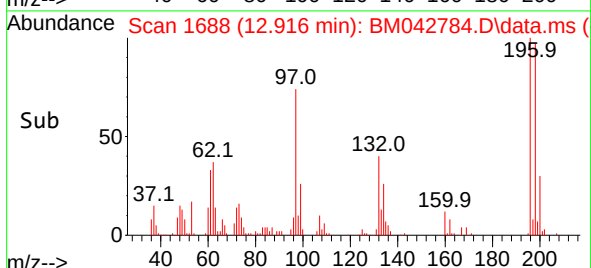
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

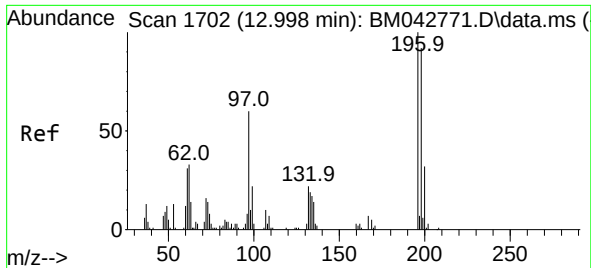


#41
2,4,6-Trichlorophenol
Concen: 35.231 ng/ul
RT: 12.916 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30



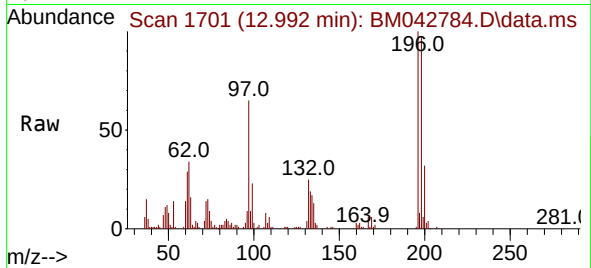
Tgt Ion:196 Resp: 67029
Ion Ratio Lower Upper
196 100
198 96.8 81.0 121.4
200 30.4 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 35.687 ng/u1
RT: 12.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

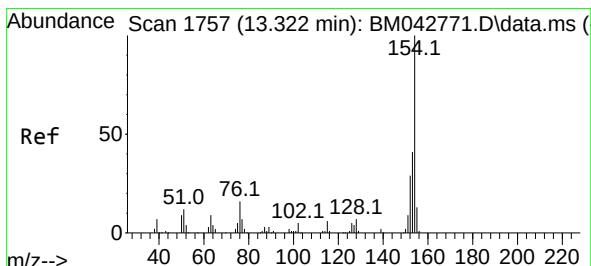
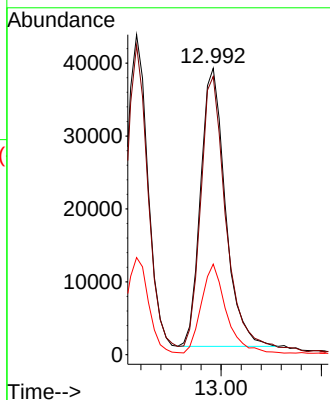
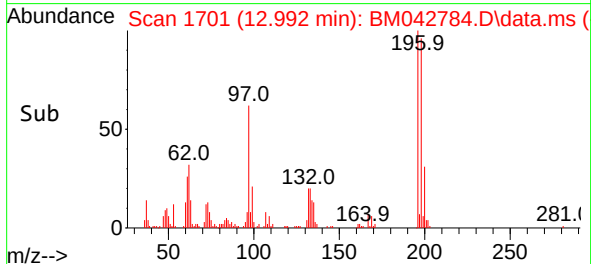
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion:196 Resp: 65562
Ion Ratio Lower Upper
196 100
198 97.1 77.4 116.0
200 31.6 26.2 39.4

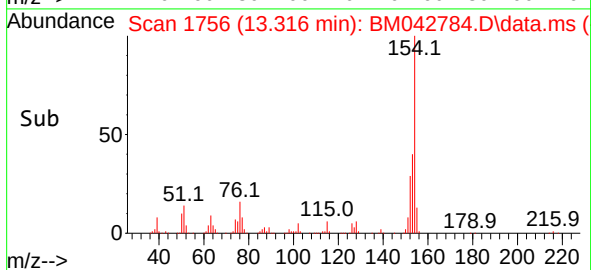
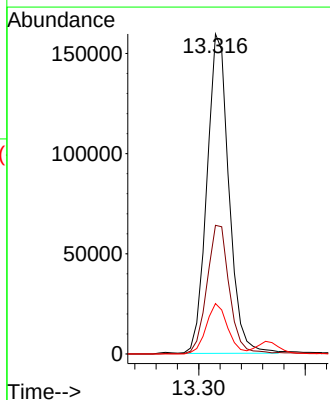
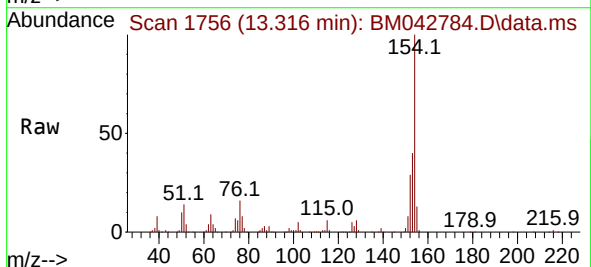
Manual Integrations
APPROVED

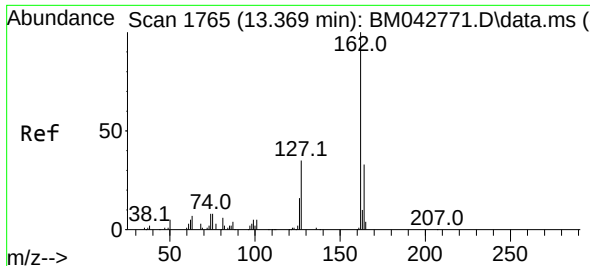
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#43
1,1'-Biphenyl
Concen: 34.507 ng/u1
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

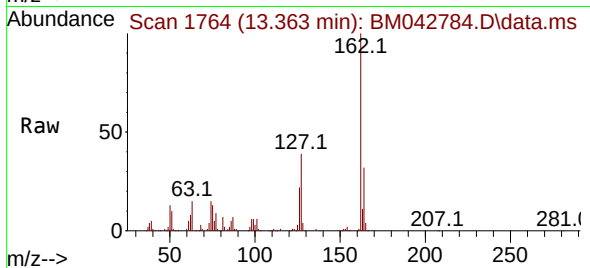
Tgt Ion:154 Resp: 228552
Ion Ratio Lower Upper
154 100
153 40.2 32.4 48.6
76 15.7 10.7 16.1





#44
2-Chloronaphthalene
Concen: 33.641 ng/ul
RT: 13.363 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

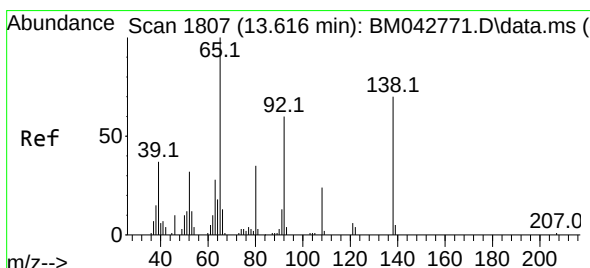
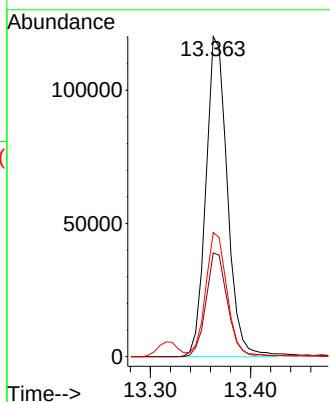
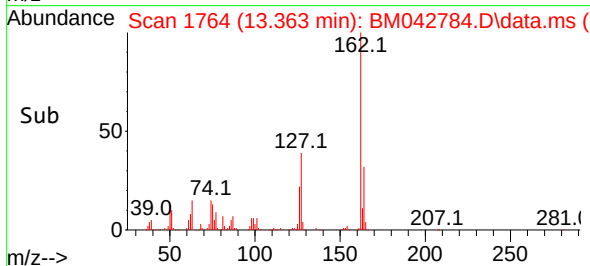
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion:162 Resp: 179254
Ion Ratio Lower Upper
162 100
164 32.5 24.2 36.2
127 38.8 30.8 46.2

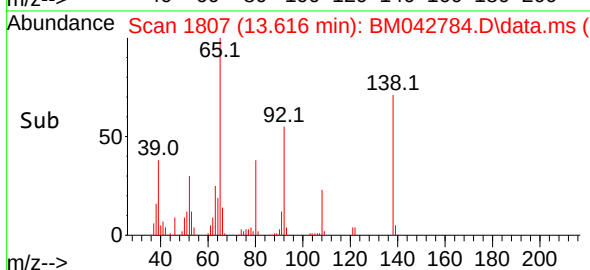
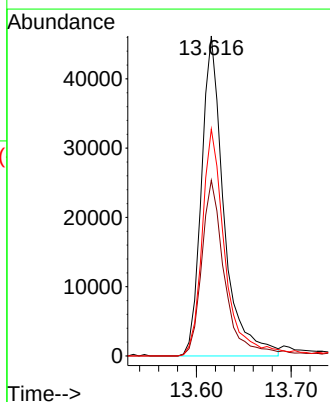
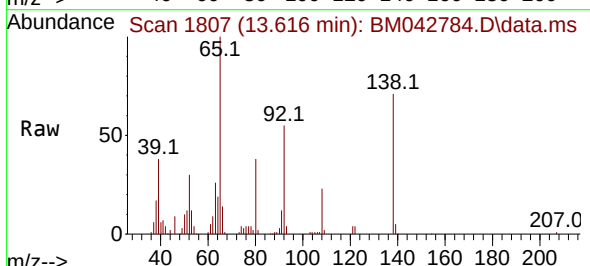
Manual Integrations
APPROVED

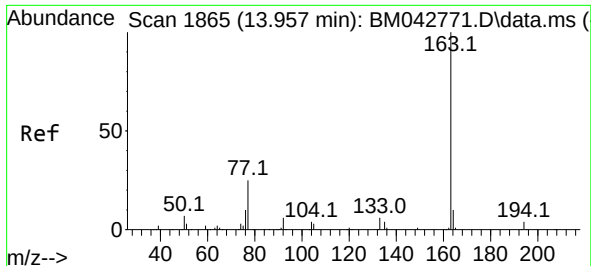
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#45
2-Nitroaniline
Concen: 43.826 ng/ul
RT: 13.616 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

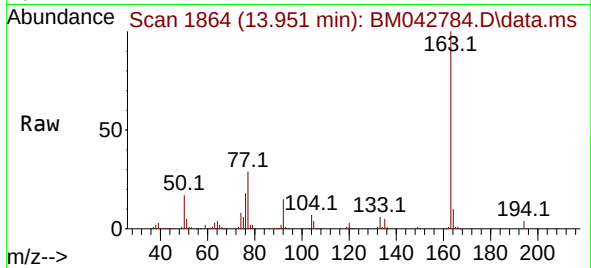
Tgt Ion: 65 Resp: 76158
Ion Ratio Lower Upper
65 100
92 54.9 49.1 73.7
138 70.9 61.8 92.8





#47
Dimethylphthalate
Concen: 39.623 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

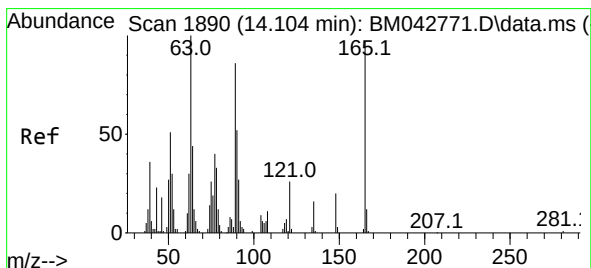
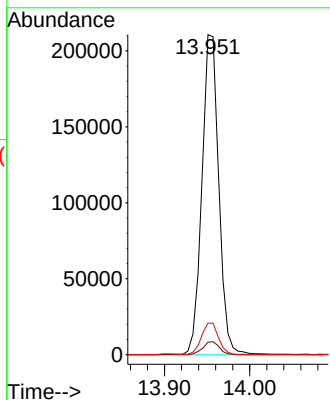
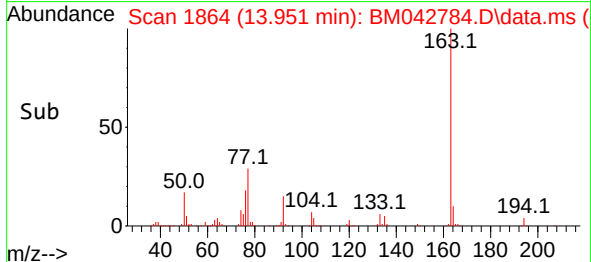
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion:163 Resp: 290080
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 7.9 11.9

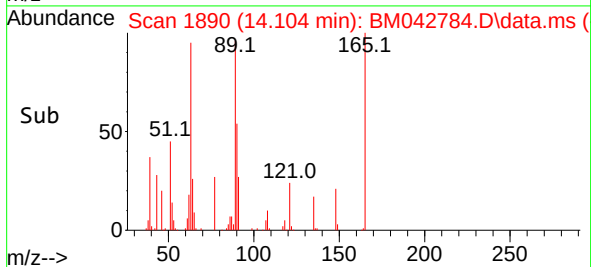
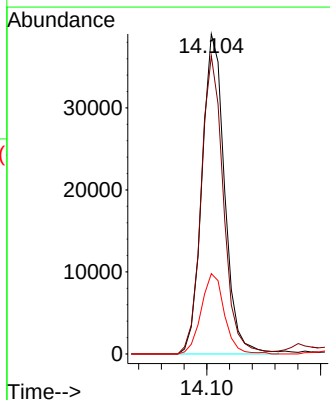
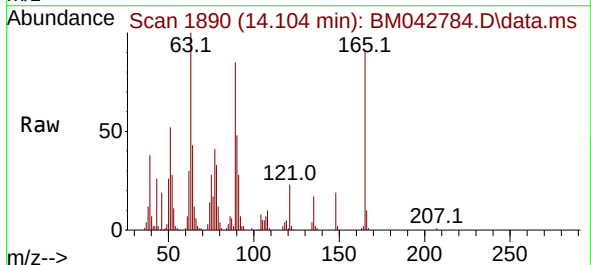
Manual Integrations
APPROVED

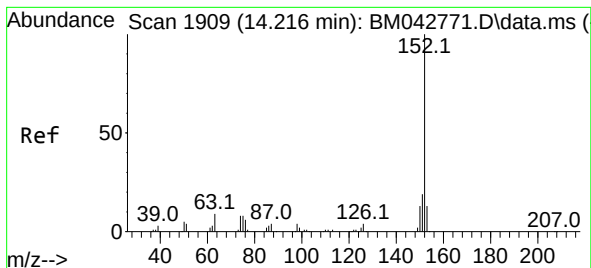
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#48
2,6-Dinitrotoluene
Concen: 39.204 ng/ul
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

Tgt Ion:165 Resp: 53923
Ion Ratio Lower Upper
165 100
89 93.2 64.1 96.1
121 25.1 18.4 27.6





#50

Acenaphthylene

Concen: 36.638 ng/ul

RT: 14.216 min Scan# 1909

Delta R.T. -0.000 min

Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

Instrument :

BNA_M

ClientSampleId :

E0007MS

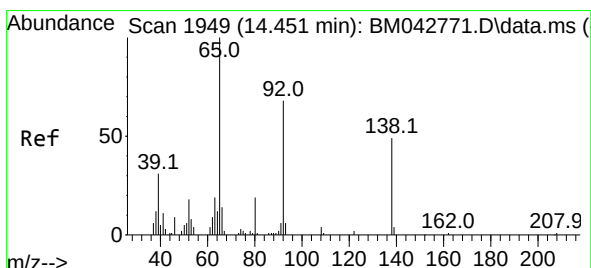
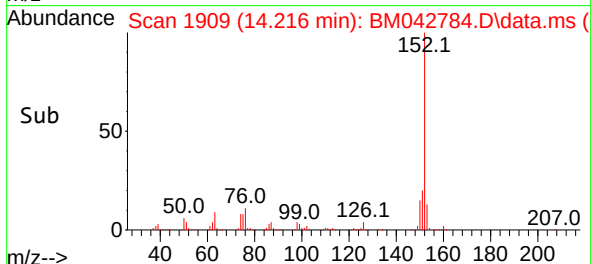
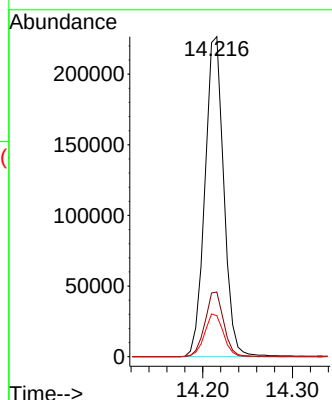
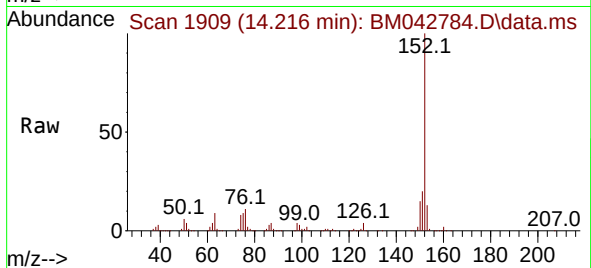
Tgt Ion:	152	Resp:	33016
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.0	24.0
153	12.8	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#51

3-Nitroaniline

Concen: 34.637 ng/ul

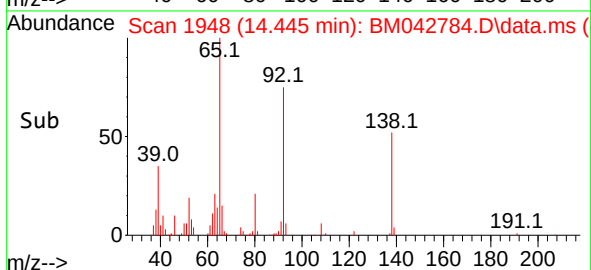
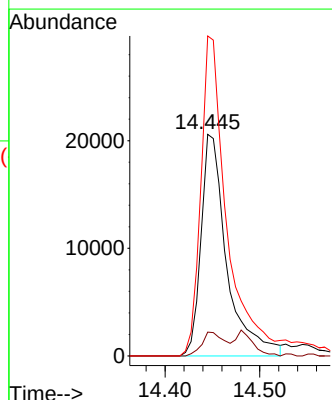
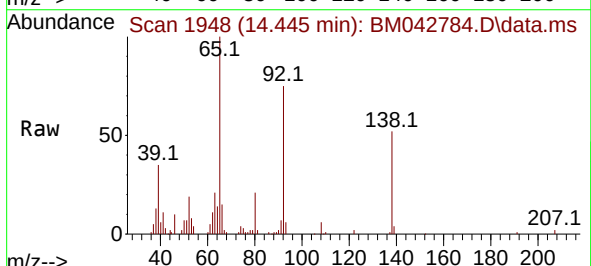
RT: 14.445 min Scan# 1948

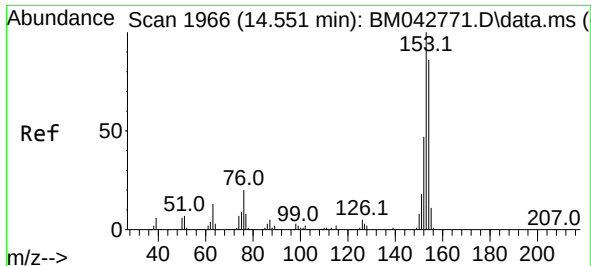
Delta R.T. -0.006 min

Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

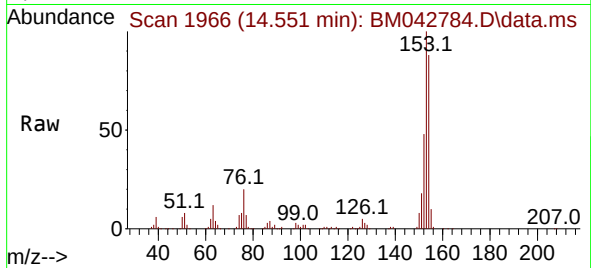
Tgt Ion:	138	Resp:	38957
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.7	13.1
92	144.3	109.4	164.0





#52
Acenaphthene
Concen: 36.715 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

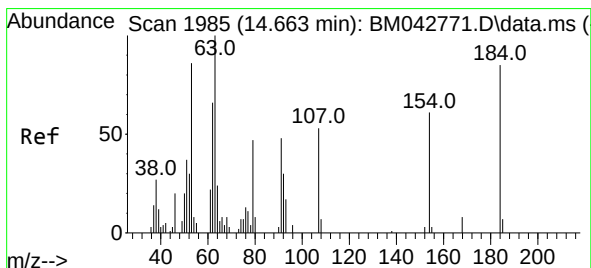
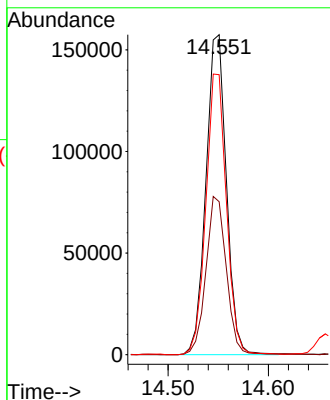
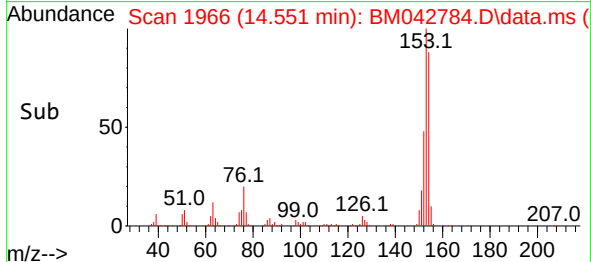
Instrument :
BNA_M
ClientSampleId :
E0007MS



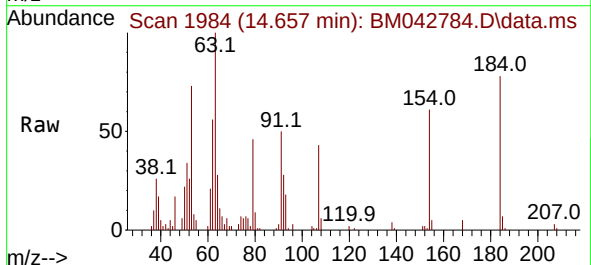
Tgt Ion:153 Resp: 22376
Ion Ratio Lower Upper
153 100
152 47.8 38.2 57.2
154 87.5 71.3 106.9

Manual Integrations
APPROVED

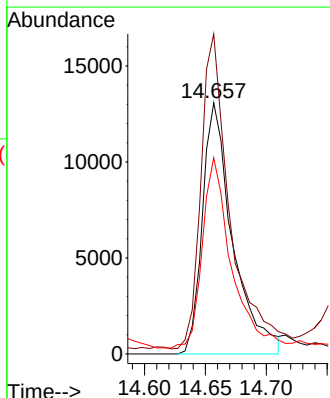
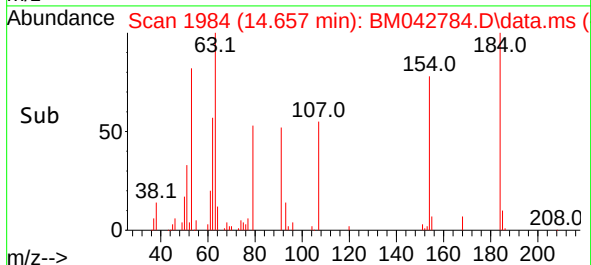
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

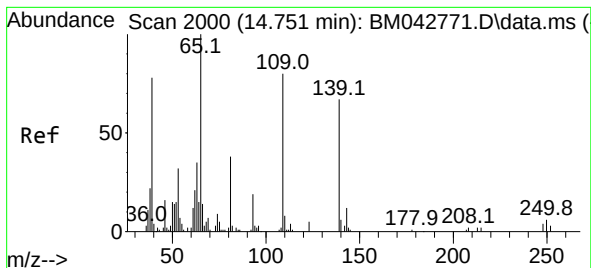


#53
2,4-Dinitrophenol
Concen: 33.028 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30



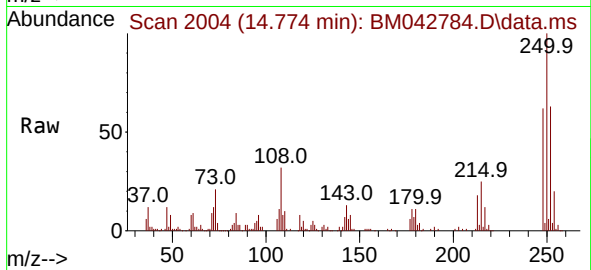
Tgt Ion:184 Resp: 22588
Ion Ratio Lower Upper
184 100
63 127.4 79.1 118.7#
154 78.1 65.7 98.5





#55
4-Nitrophenol
Concen: 11.385 ng/ul
RT: 14.774 min Scan# 2004
Delta R.T. 0.023 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

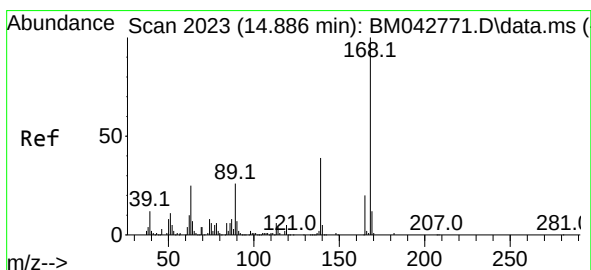
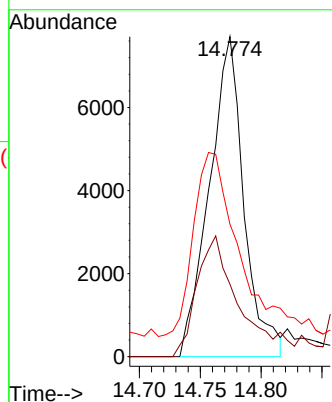
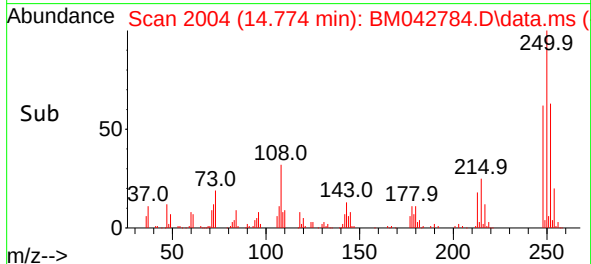
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion:109 Resp: 15214
Ion Ratio Lower Upper
109 100
139 22.6 67.1 100.7
65 41.4 107.1 160.7

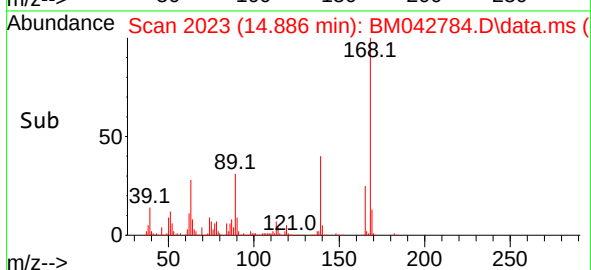
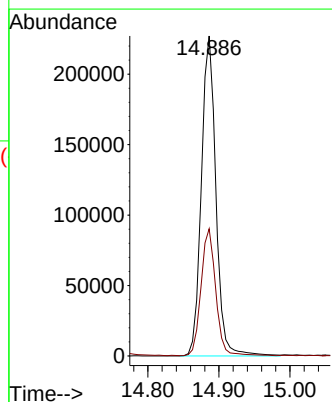
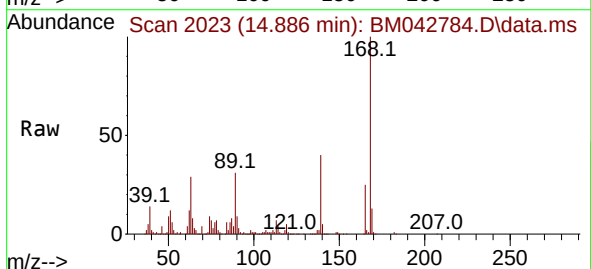
Manual Integrations
APPROVED

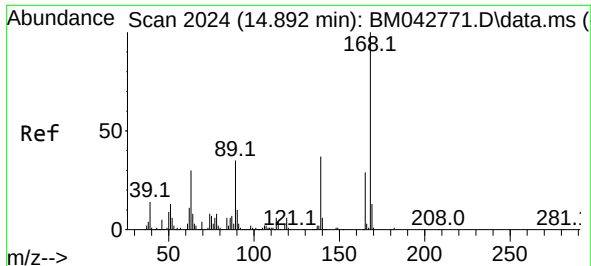
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#56
Dibenzofuran
Concen: 38.368 ng/ul
RT: 14.886 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

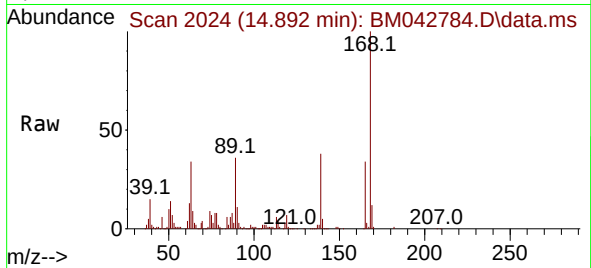
Tgt Ion:168 Resp: 324557
Ion Ratio Lower Upper
168 100
139 39.8 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 42.715 ng/ul
RT: 14.892 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

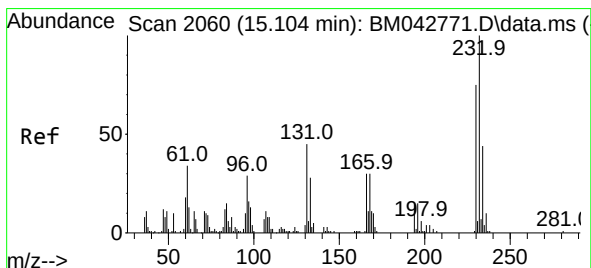
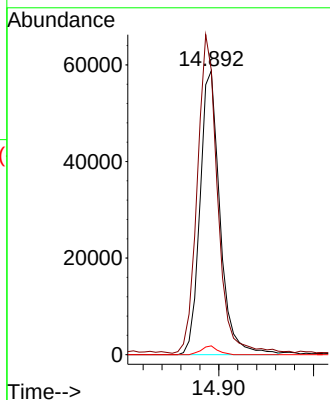
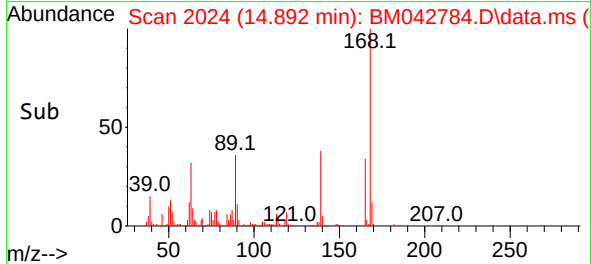
Instrument :
BNA_M
ClientSampleId :
E0007MS



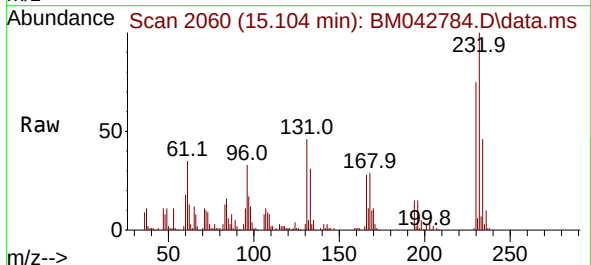
Tgt Ion:165 Resp: 8625
Ion Ratio Lower Upper
165 100
63 100.3 83.5 125.3
182 3.1 2.4 3.6

Manual Integrations
APPROVED

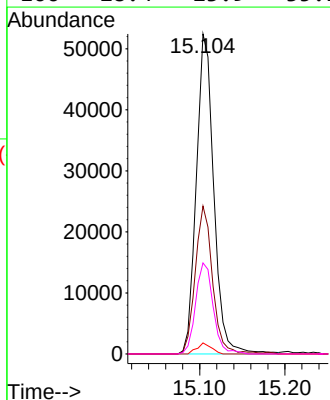
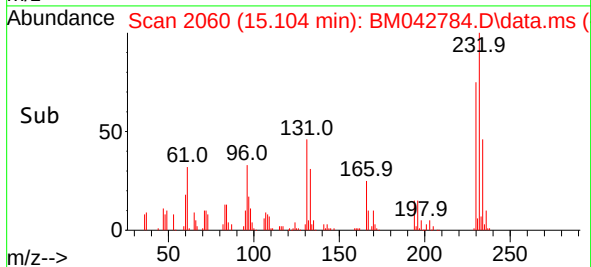
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

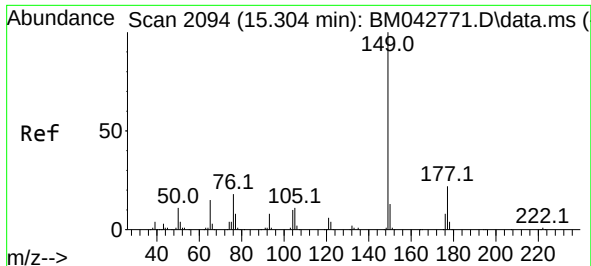


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.206 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30



Tgt Ion:232 Resp: 74766
Ion Ratio Lower Upper
232 100
131 46.2 38.9 58.3
130 3.4 1.9 2.9#
166 28.4 23.9 35.9





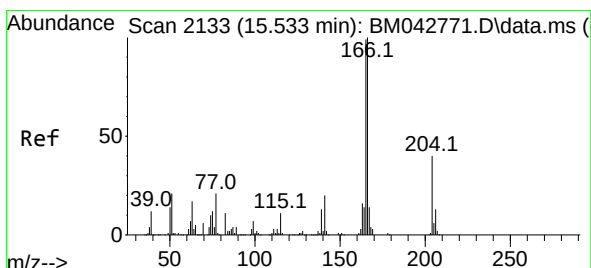
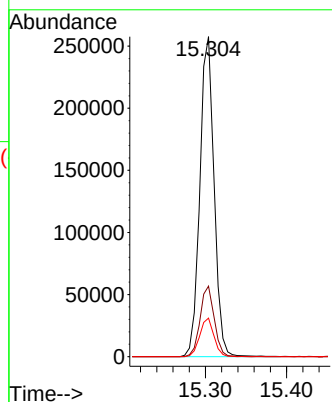
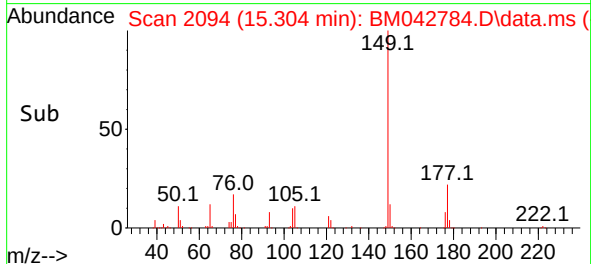
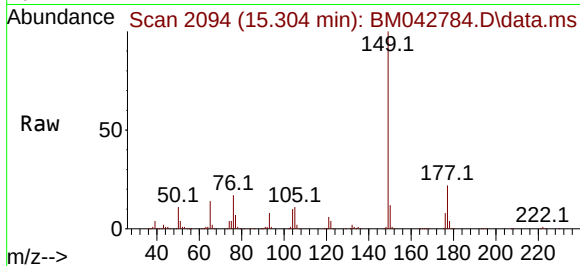
#59
Diethylphthalate
Concen: 40.972 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

Instrument :
BNA_M
ClientSampleId :
E0007MS

Tgt Ion:149 Resp: 31454
Ion Ratio Lower Upper
149 100
177 22.0 17.0 25.6
150 12.1 9.7 14.5

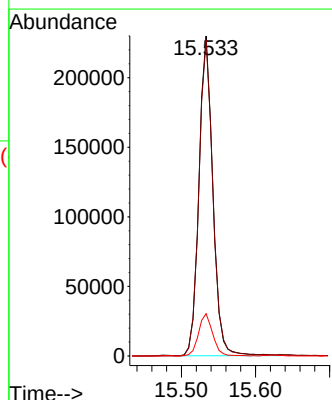
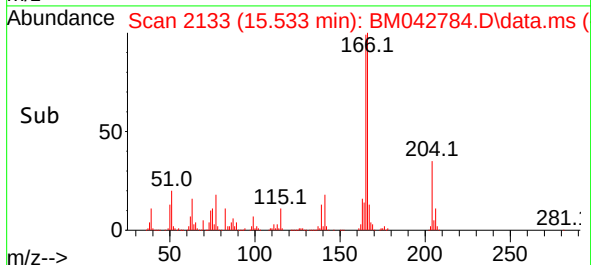
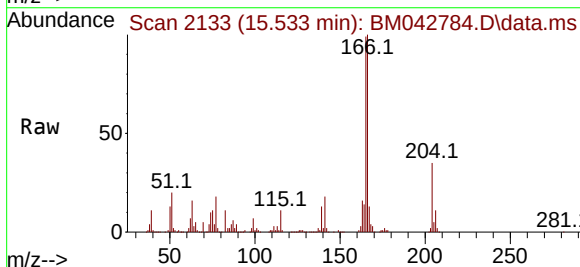
Manual Integrations
APPROVED

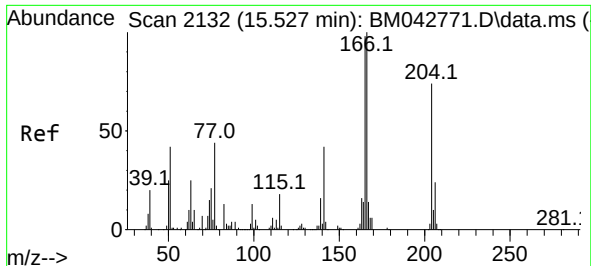
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#61
Fluorene
Concen: 41.645 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

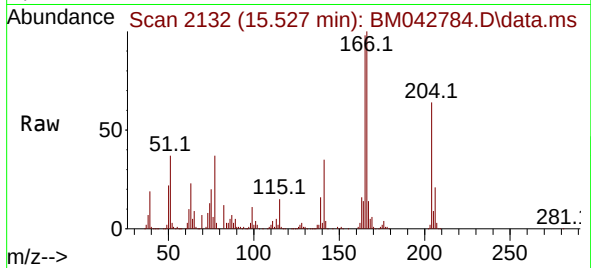
Tgt Ion:166 Resp: 299088
Ion Ratio Lower Upper
166 100
165 98.9 79.3 118.9
167 13.2 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 40.854 ng/ul
RT: 15.527 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

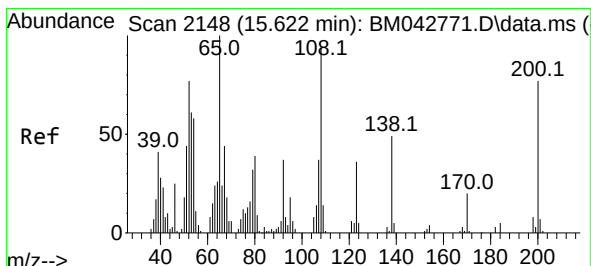
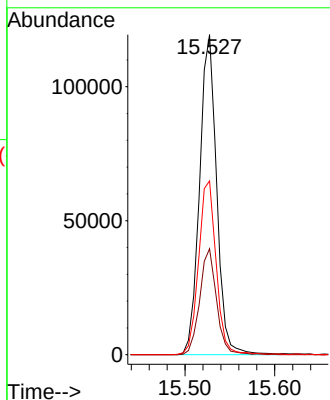
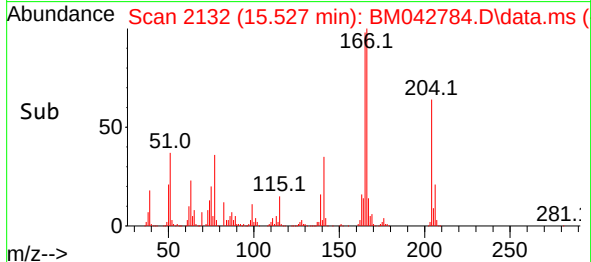
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion:204 Resp: 15812
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 54.3 46.0 69.0

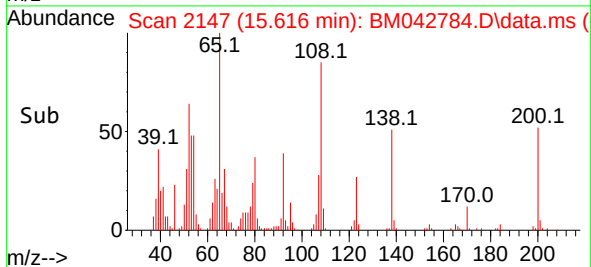
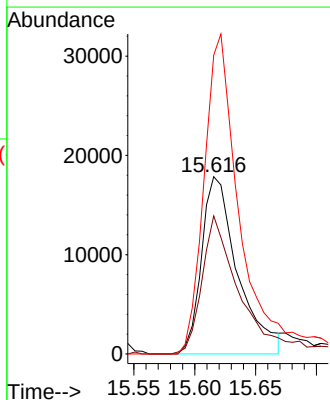
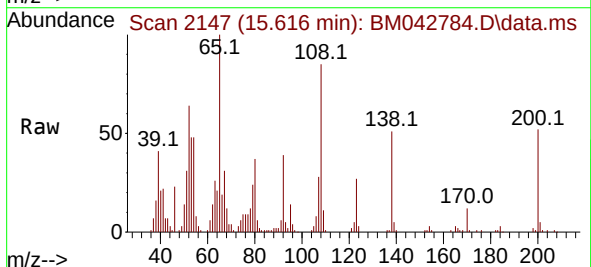
Manual Integrations
APPROVED

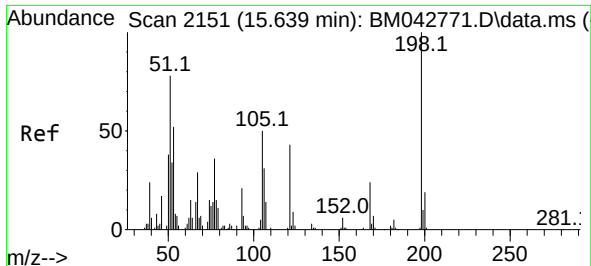
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#63
4-Nitroaniline
Concen: 35.940 ng/ul
RT: 15.616 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

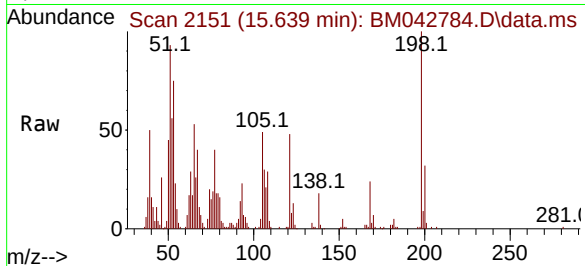
Tgt Ion:138 Resp: 36852
Ion Ratio Lower Upper
138 100
92 77.8 47.4 71.0#
108 168.5 129.5 194.3





#66
4,6-Dinitro-2-methylphenol
Concen: 39.490 ng/ul
RT: 15.639 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

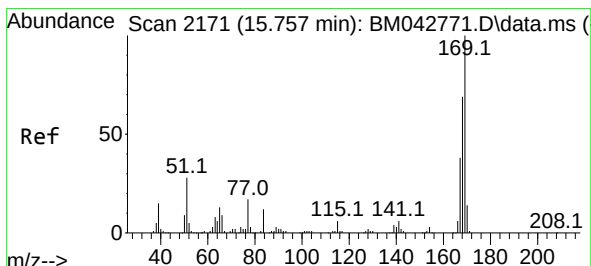
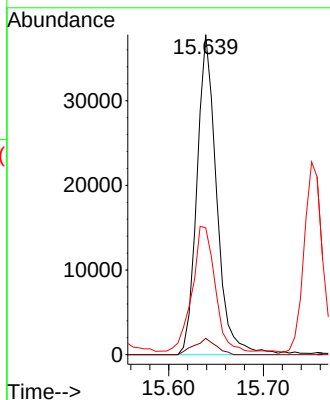
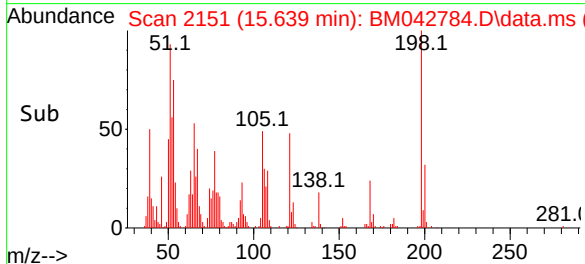
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion:198 Resp: 54624
Ion Ratio Lower Upper
198 100
182 5.1 3.4 5.0
77 39.6 26.9 40.3

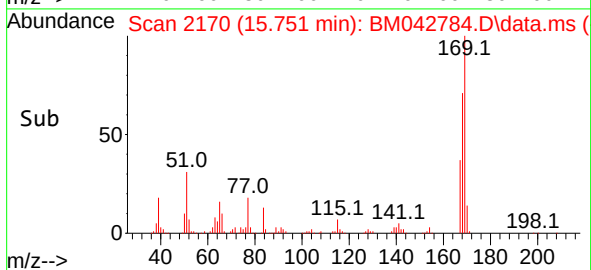
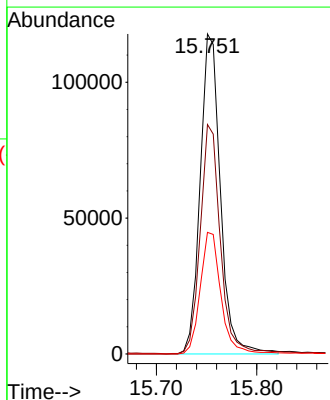
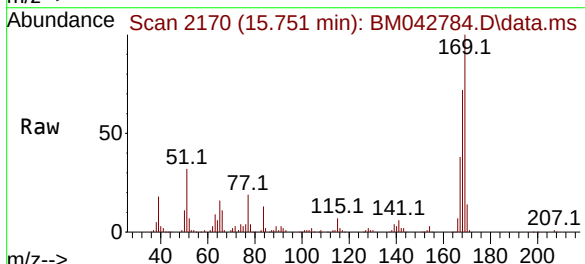
Manual Integrations
APPROVED

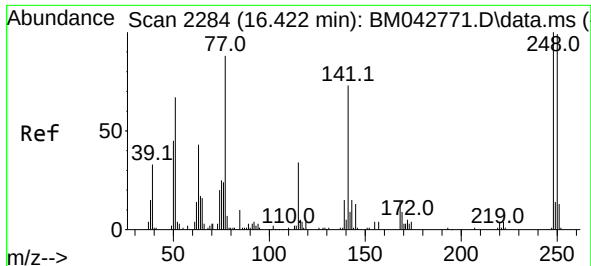
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#67
N-Nitrosodiphenylamine
Concen: 29.499 ng/ul
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

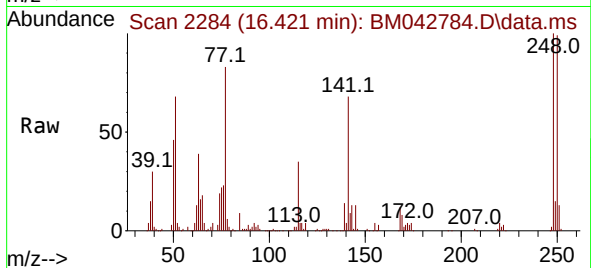
Tgt Ion:169 Resp: 165955
Ion Ratio Lower Upper
169 100
168 71.7 55.8 83.6
167 38.0 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 39.530 ng/ul
RT: 16.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

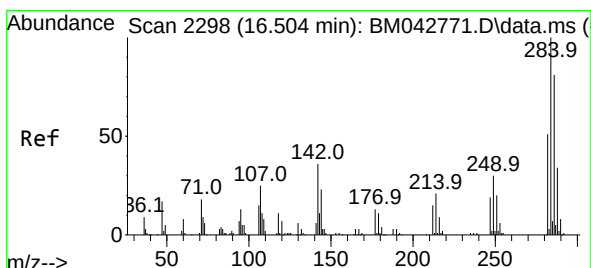
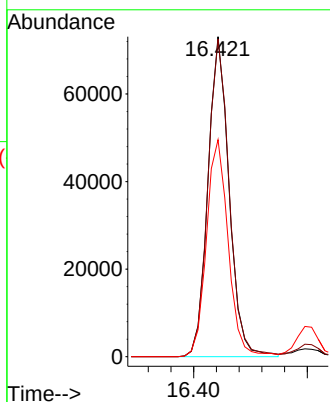
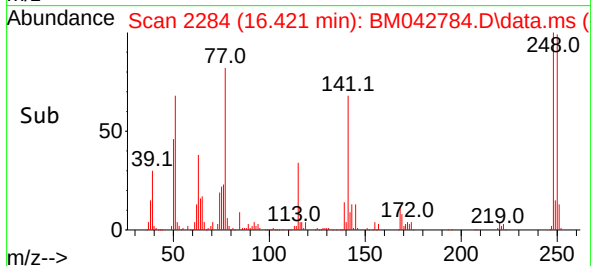
Instrument :
BNA_M
ClientSampleId :
E0007MS



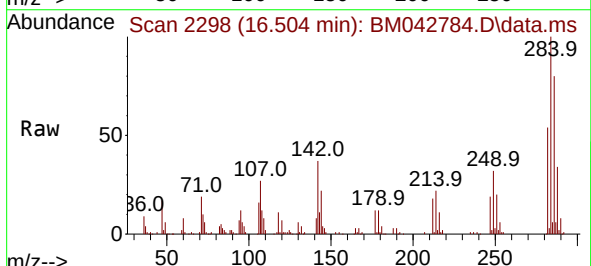
Tgt Ion:248 Resp: 9438
Ion Ratio Lower Upper
248 100
250 99.2 84.3 126.5
141 67.8 60.1 90.1

Manual Integrations
APPROVED

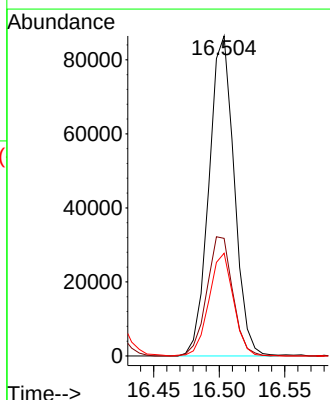
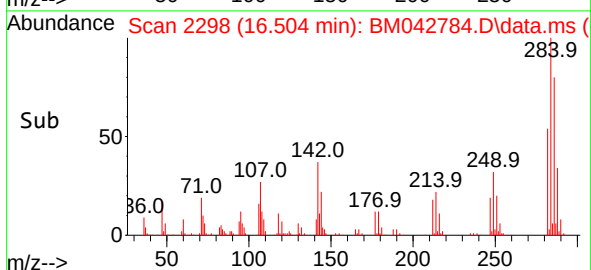
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

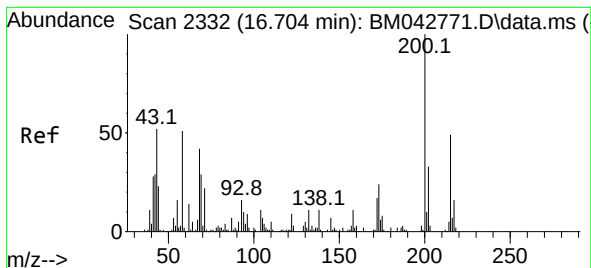


#69
Hexachlorobenzene
Concen: 39.595 ng/ul
RT: 16.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30



Tgt Ion:284 Resp: 115568
Ion Ratio Lower Upper
284 100
142 36.7 30.5 45.7
249 32.1 25.3 37.9





#70

Atrazine

Concen: 43.180 ng/ul

RT: 16.704 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

Instrument :

BNA_M

ClientSampleId :

E0007MS

Tgt Ion:200 Resp: 9356

Ion Ratio Lower Upper

200 100

173 23.3 19.8 29.6

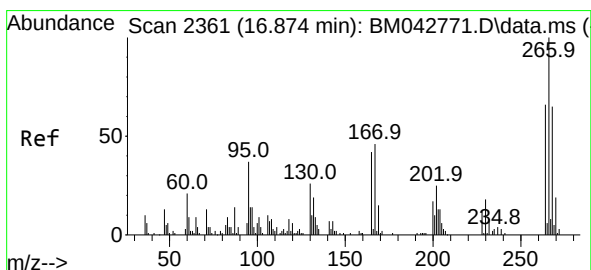
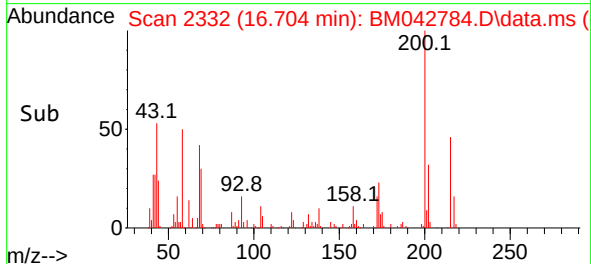
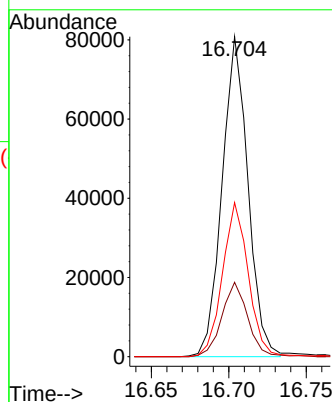
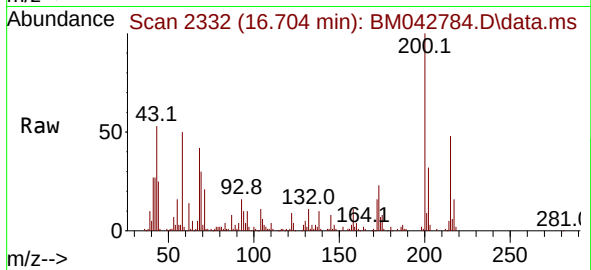
215 48.1 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#71

Pentachlorophenol

Concen: 36.997 ng/ul

RT: 16.868 min Scan# 2360

Delta R.T. -0.006 min

Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

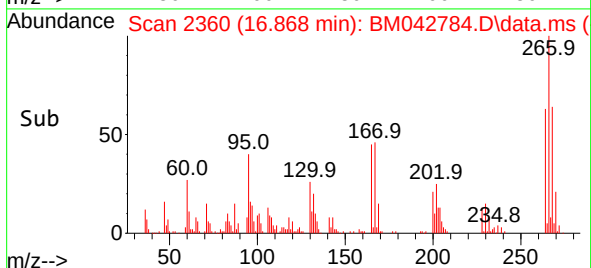
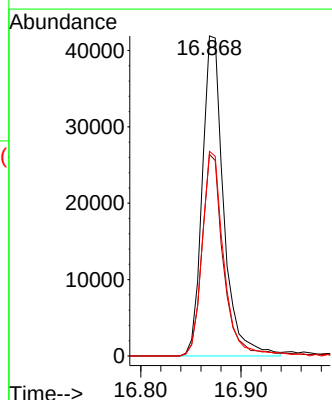
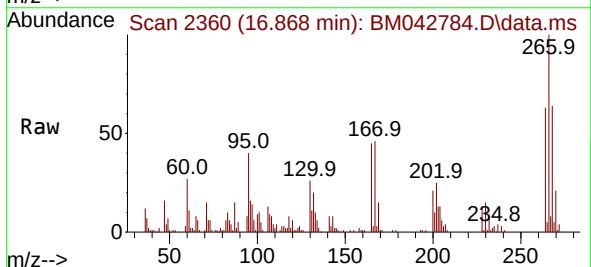
Tgt Ion:266 Resp: 62181

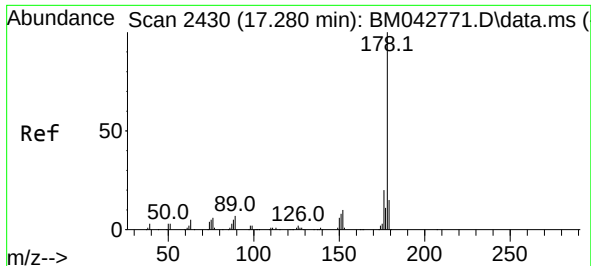
Ion Ratio Lower Upper

266 100

264 63.0 50.3 75.5

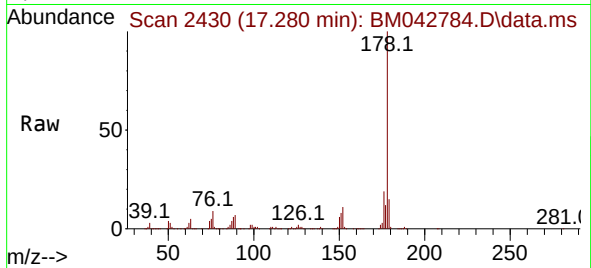
268 64.0 52.1 78.1





#72
Phenanthrene
Concen: 42.142 ng/u1
RT: 17.280 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

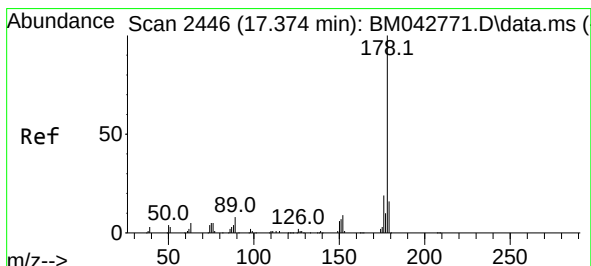
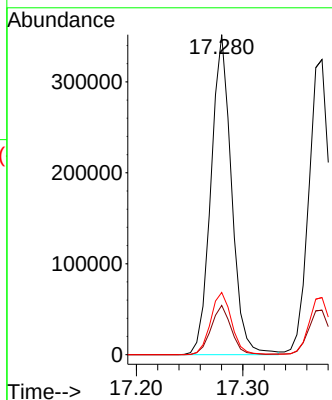
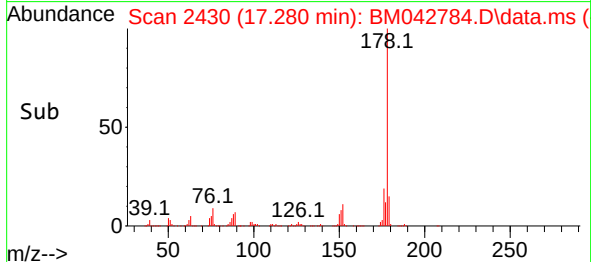
Instrument :
BNA_M
ClientSampleId :
E0007MS



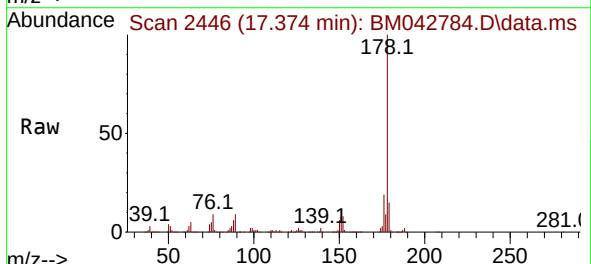
Tgt Ion:178 Resp: 47223
Ion Ratio Lower Upper
178 100
179 15.4 11.4 17.2
176 19.4 15.5 23.3

Manual Integrations
APPROVED

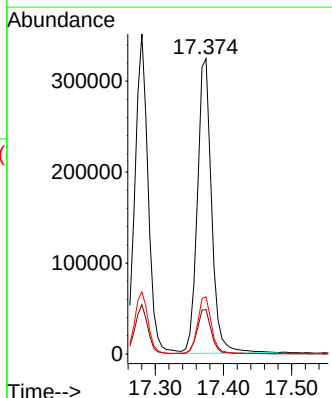
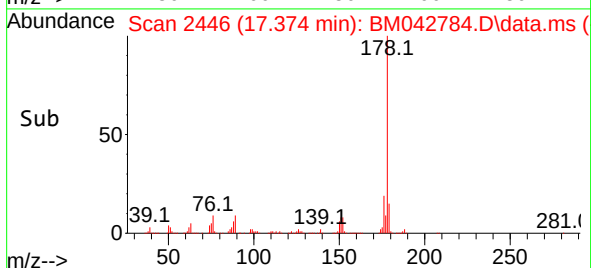
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

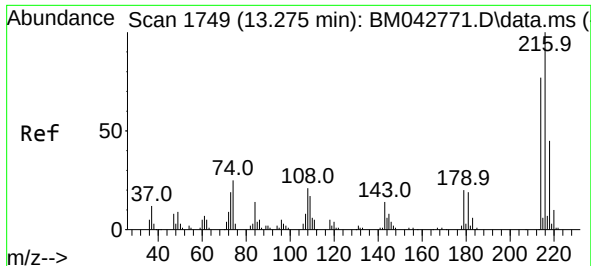


#74
Anthracene
Concen: 41.625 ng/u1
RT: 17.374 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30



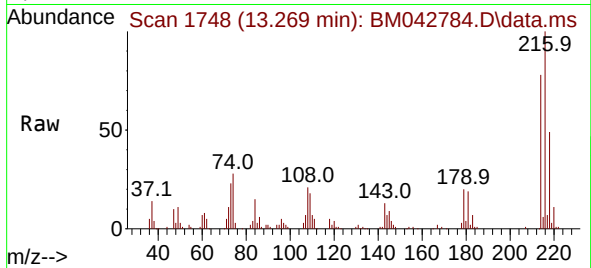
Tgt Ion:178 Resp: 469169
Ion Ratio Lower Upper
178 100
179 15.1 12.0 18.0
176 19.4 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.245 ng/uL
RT: 13.269 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

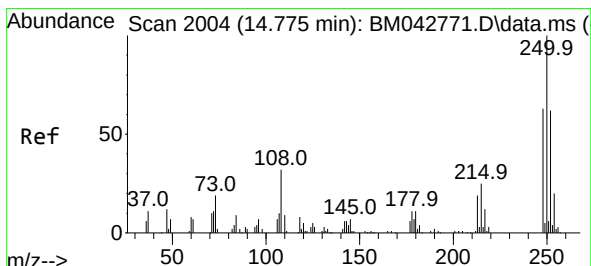
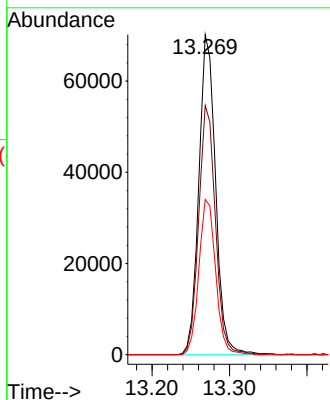
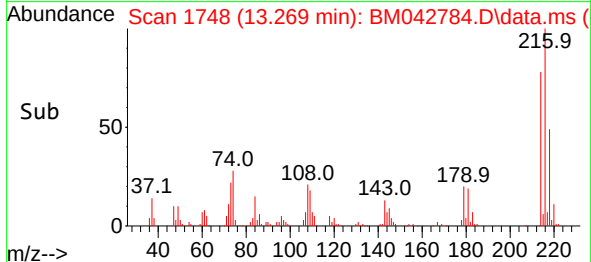
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion:216 Resp: 105442
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
218 48.5 39.3 58.9

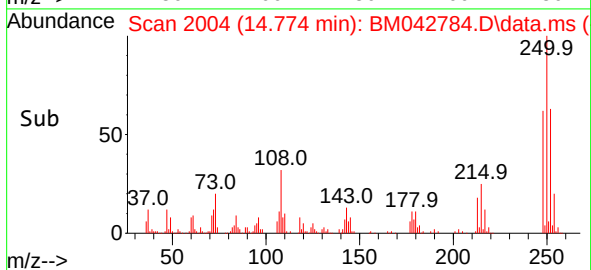
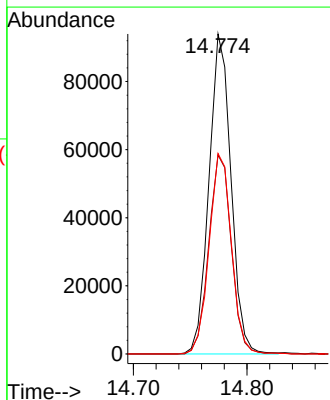
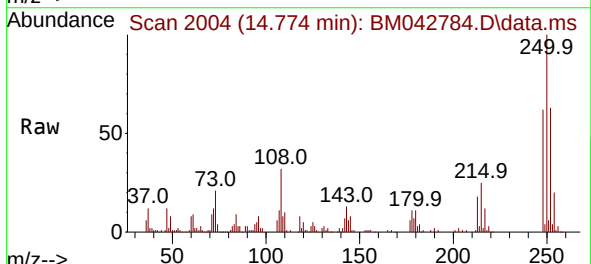
Manual Integrations
APPROVED

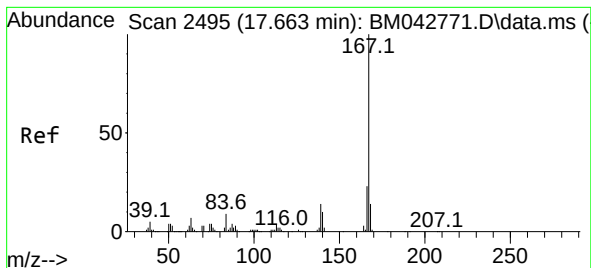
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#76
Pentachlorobenzene
Concen: 38.029 ng/uL
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

Tgt Ion:250 Resp: 126556
Ion Ratio Lower Upper
250 100
248 62.2 51.0 76.6
252 62.7 51.8 77.8





#77

Carbazole

Concen: 40.928 ng/ul

RT: 17.662 min Scan# 2495

Delta R.T. -0.000 min

Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

Instrument :

BNA_M

ClientSampleId :

E0007MS

Tgt Ion:167 Resp: 380914

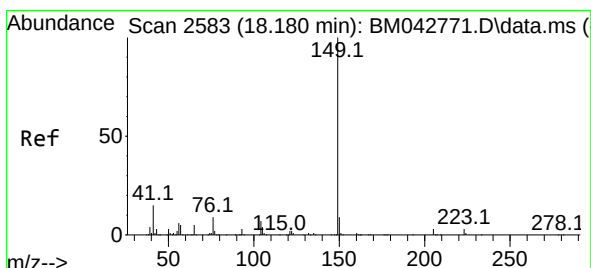
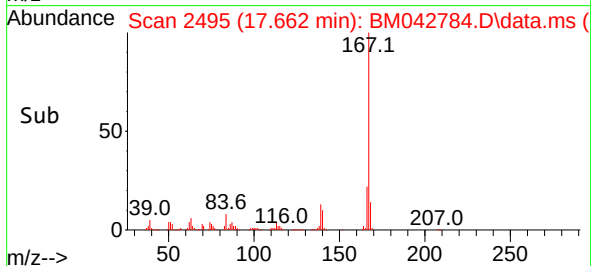
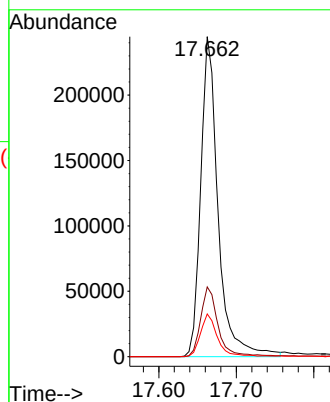
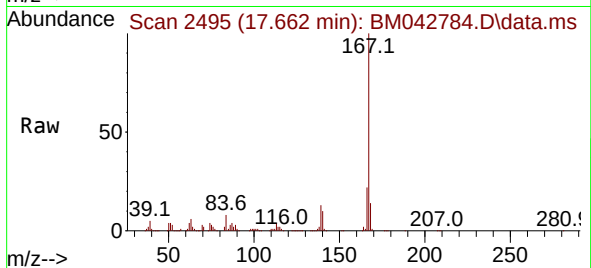
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.3	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#78

Di-n-butylphthalate

Concen: 42.552 ng/ul

RT: 18.180 min Scan# 2583

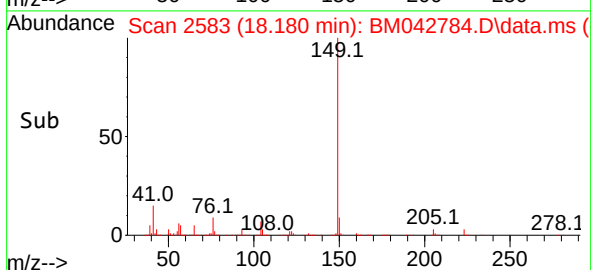
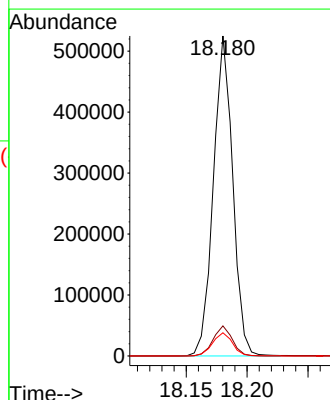
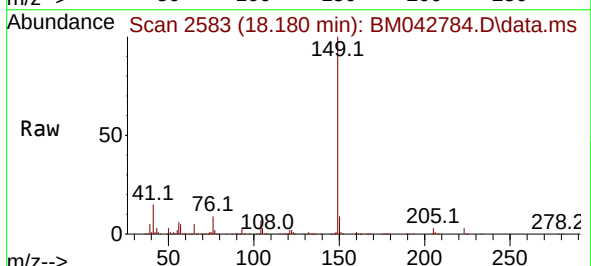
Delta R.T. -0.000 min

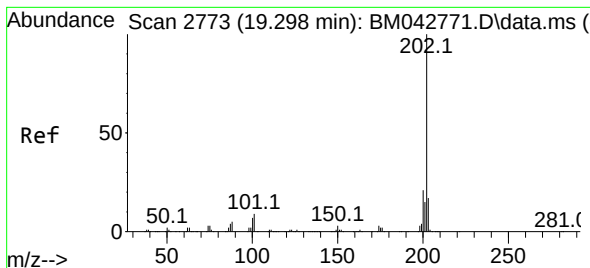
Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

Tgt Ion:149 Resp: 579105

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	7.3	5.3	7.9





#80

Fluoranthene

Concen: 40.282 ng/u1

RT: 19.298 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

Instrument :

BNA_M

ClientSampleId :

E0007MS

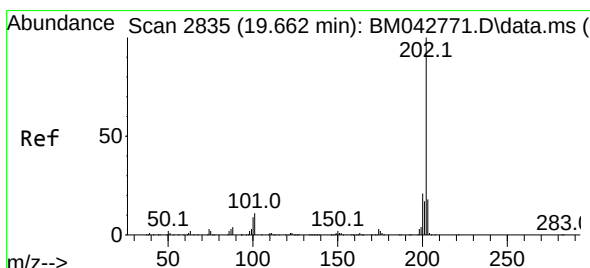
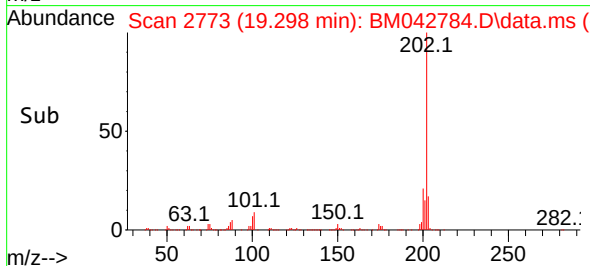
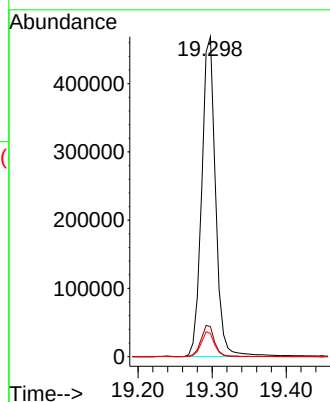
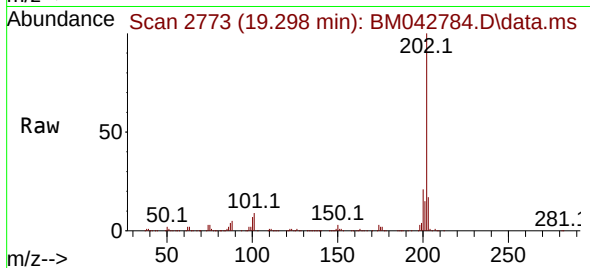
Tgt Ion:	202	Resp:	61145
Ion Ratio	Lower	Upper	
202	100		
101	9.4	6.6	9.8
100	7.2	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#82

Pyrene

Concen: 40.978 ng/u1

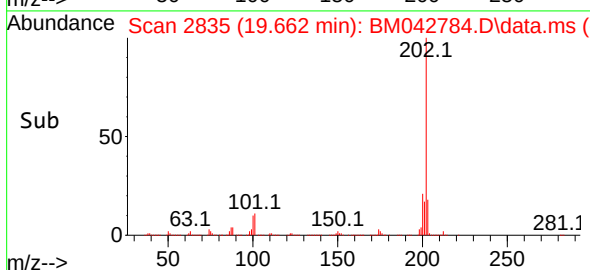
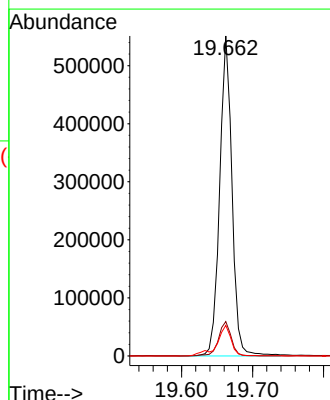
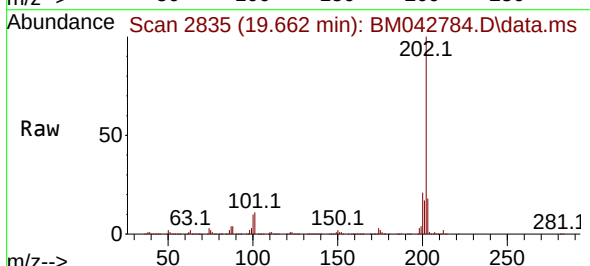
RT: 19.662 min Scan# 2835

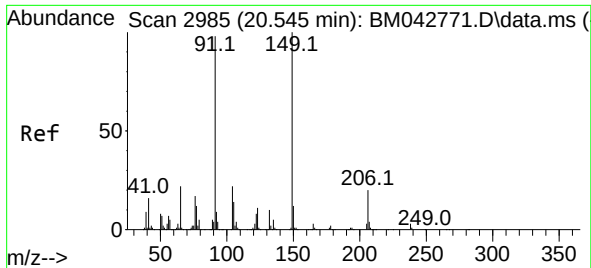
Delta R.T. -0.000 min

Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

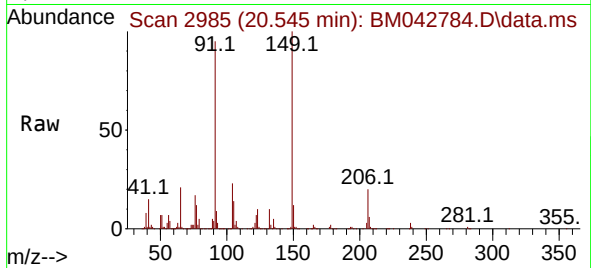
Tgt Ion:	202	Resp:	659529
Ion Ratio	Lower	Upper	
202	100		
101	10.8	8.1	12.1
100	9.5	6.9	10.3





#83
Butylbenzylphthalate
Concen: 39.336 ng/ul
RT: 20.545 min Scan# 2985
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

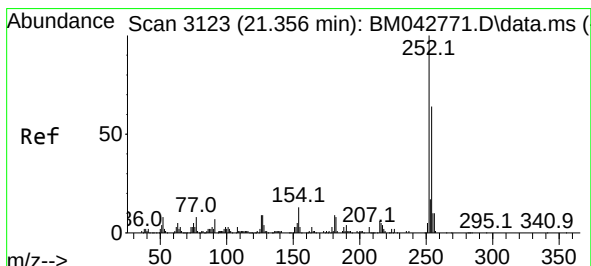
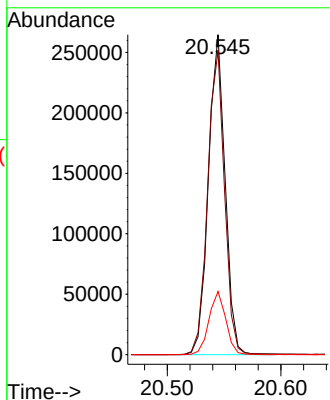
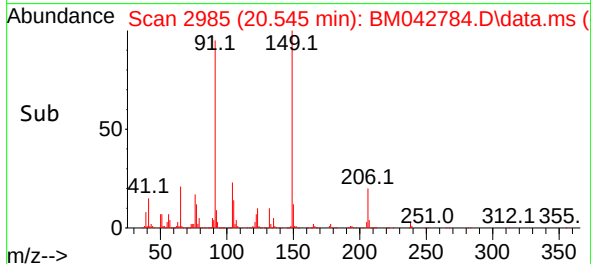
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion:149 Resp: 270419
Ion Ratio Lower Upper
149 100
91 95.1 69.3 103.9
206 19.8 16.6 25.0

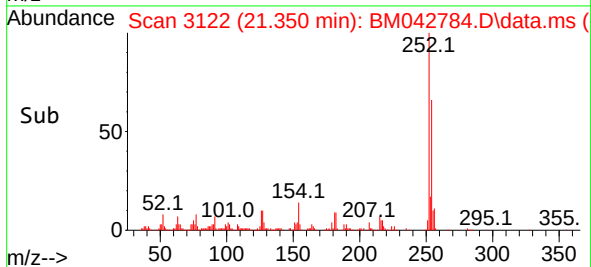
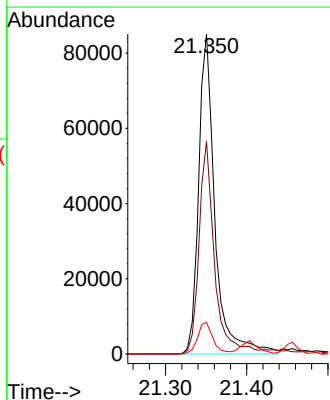
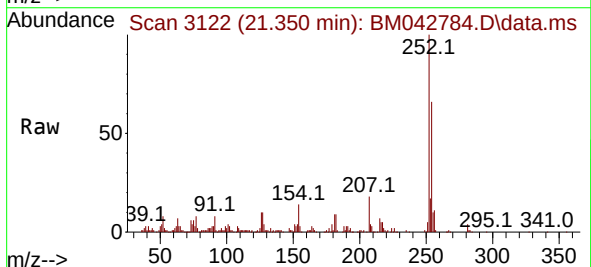
Manual Integrations
APPROVED

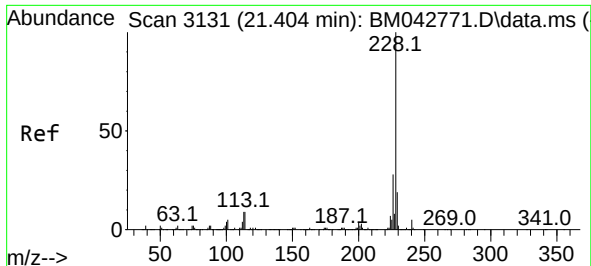
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#84
3,3'-Dichlorobenzidine
Concen: 22.799 ng/ul
RT: 21.350 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

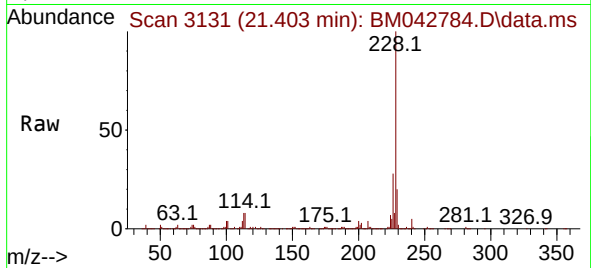
Tgt Ion:252 Resp: 118630
Ion Ratio Lower Upper
252 100
254 66.4 51.8 77.6
126 9.8 7.8 11.8





#85
Benzo(a)anthracene
Concen: 42.196 ng/ul
RT: 21.403 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

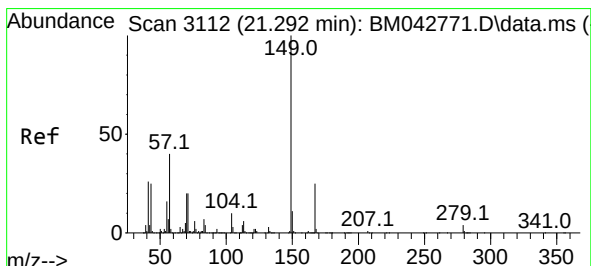
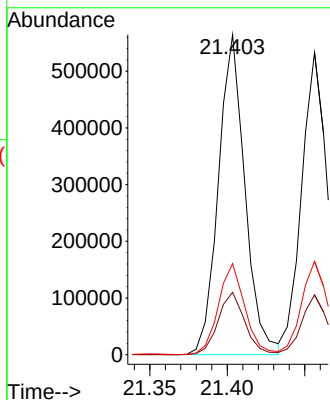
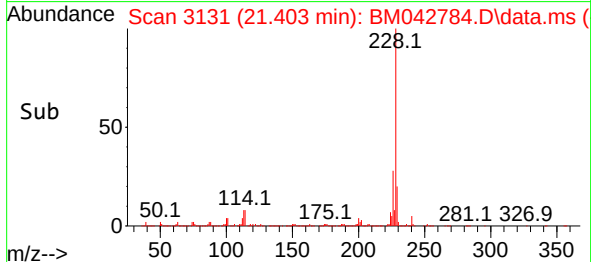
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion:228 Resp: 67341
Ion Ratio Lower Upper
228 100
229 19.5 15.8 23.6
226 28.5 22.5 33.7

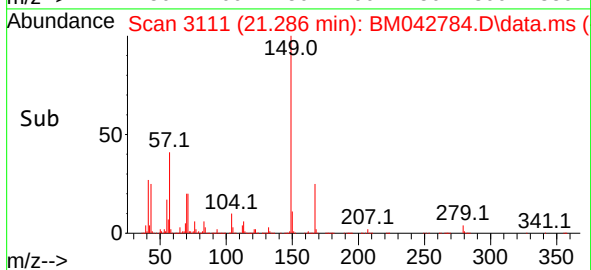
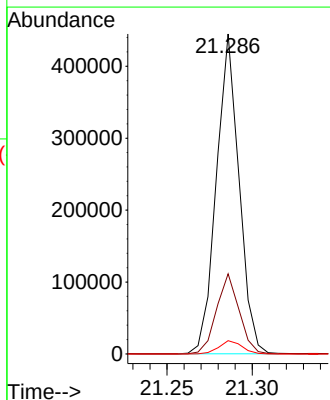
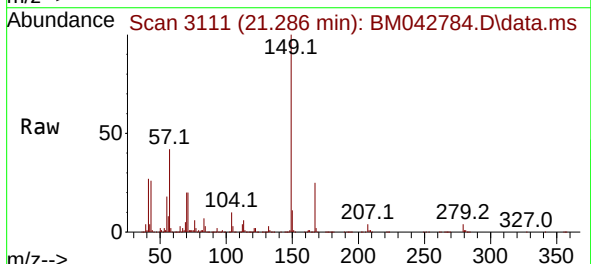
Manual Integrations
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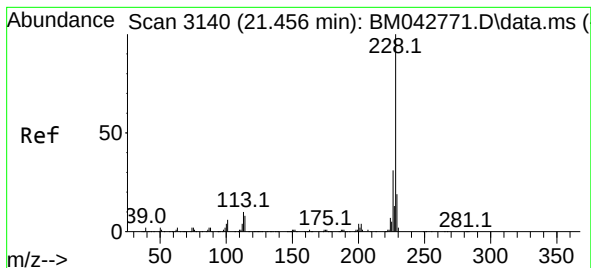
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 39.510 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

Tgt Ion:149 Resp: 412097
Ion Ratio Lower Upper
149 100
167 25.0 20.6 31.0
279 4.2 3.5 5.3





#87

Chrysene

Concen: 41.055 ng/ul

RT: 21.456 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

Instrument :

BNA_M

ClientSampleId :

E0007MS

Tgt Ion:228 Resp: 635430

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

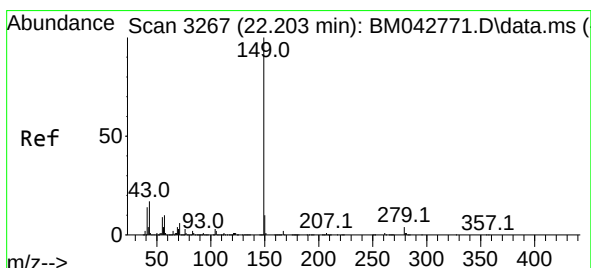
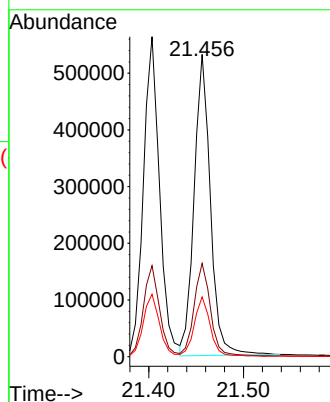
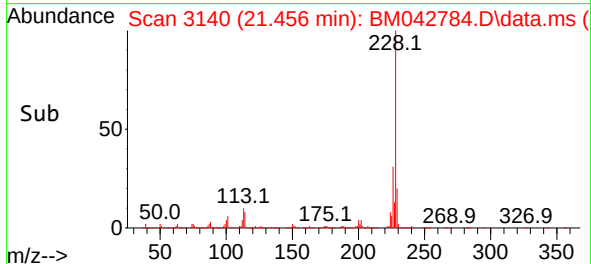
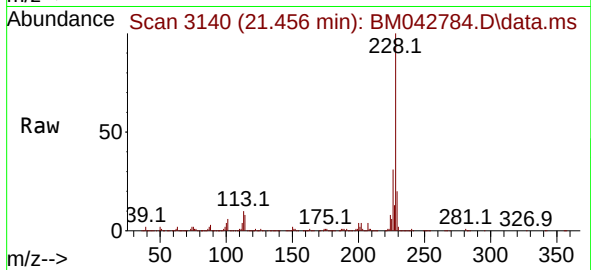
229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#89

Di-n-octyl phthalate

Concen: 41.049 ng/ul

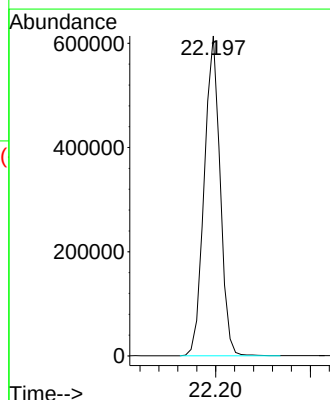
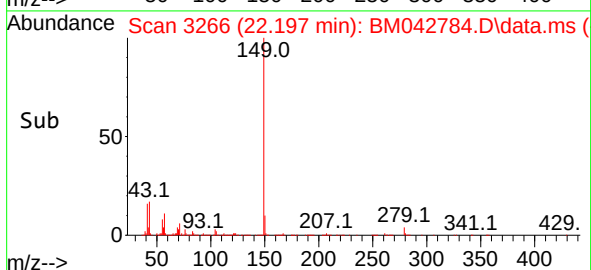
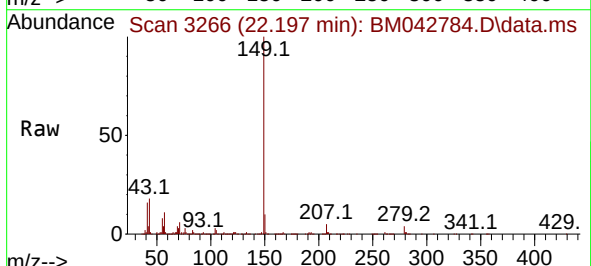
RT: 22.197 min Scan# 3266

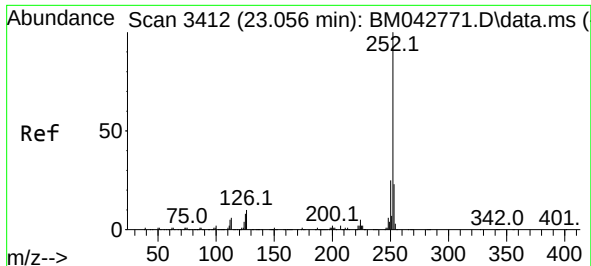
Delta R.T. -0.006 min

Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

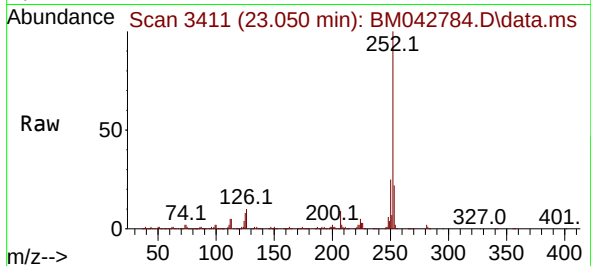
Tgt Ion:149 Resp: 710449





#90
Benzo(b)fluoranthene
Concen: 43.555 ng/ul
RT: 23.050 min Scan# 3412
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

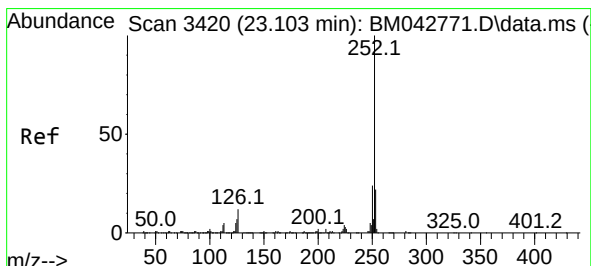
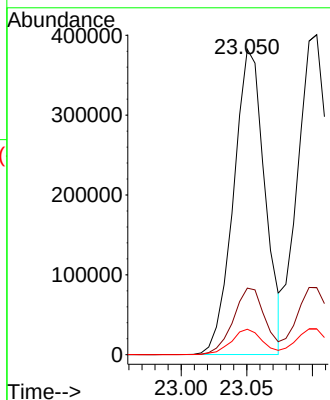
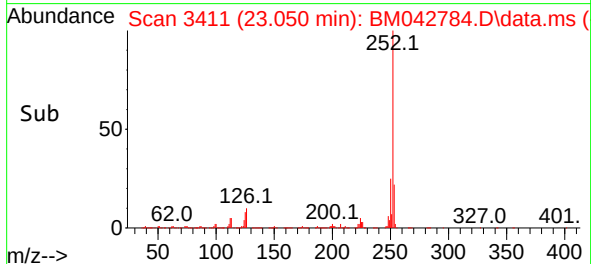
Instrument :
BNA_M
ClientSampleId :
E0007MS



Tgt Ion:252 Resp: 63686
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.3 5.2 7.8

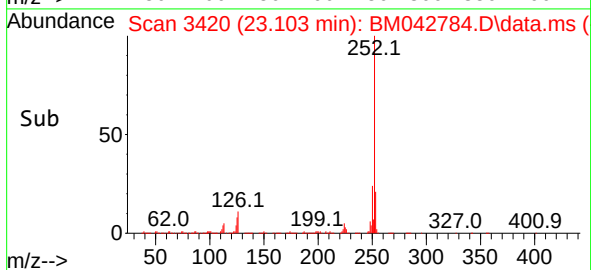
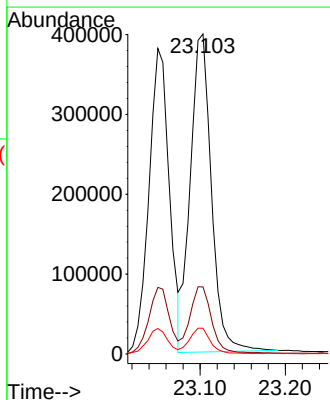
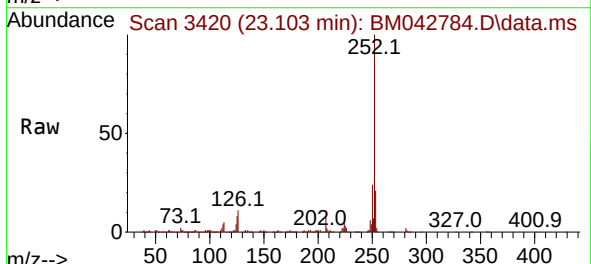
Manual Integrations
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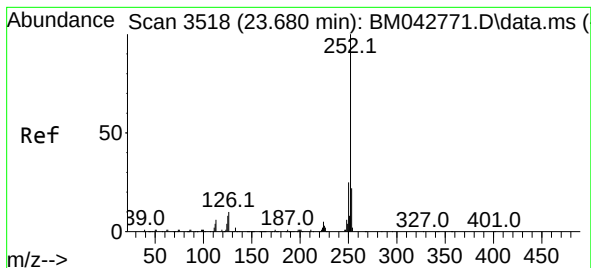
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#91
Benzo(k)fluoranthene
Concen: 44.060 ng/ul
RT: 23.103 min Scan# 3420
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

Tgt Ion:252 Resp: 685803
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 8.1 5.5 8.3





#93

Benzo(a)pyrene

Concen: 43.115 ng/ul

RT: 23.680 min Scan# 3518

Delta R.T. -0.000 min

Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

Instrument :

BNA_M

ClientSampleId :

E0007MS

Tgt Ion:252 Resp: 614310

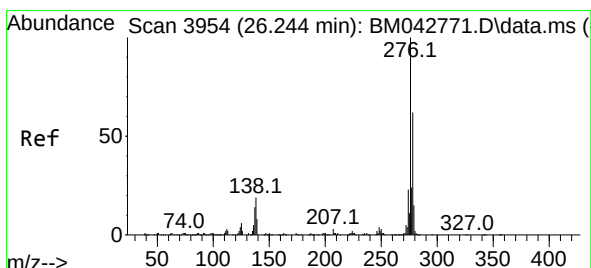
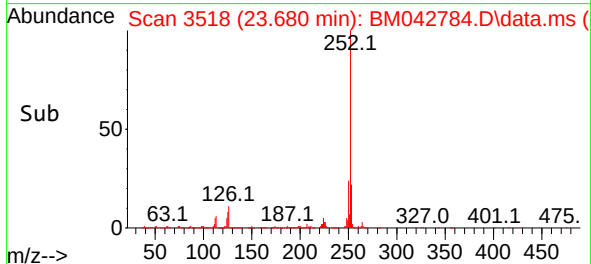
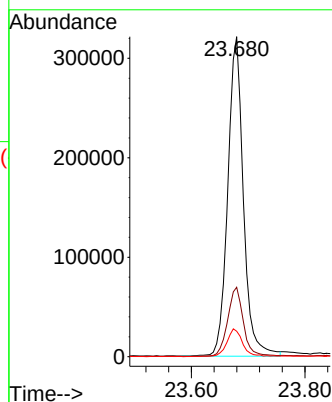
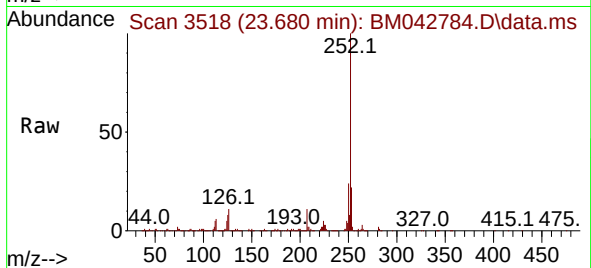
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	8.0	6.3	9.5

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: 44.143 ng/ul

RT: 26.250 min Scan# 3955

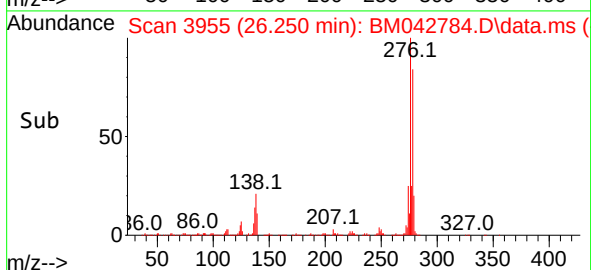
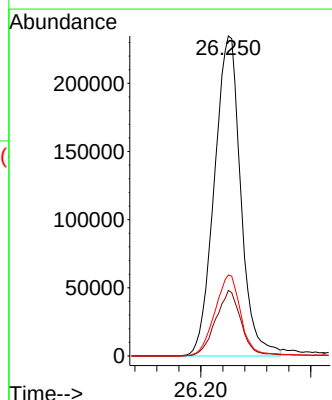
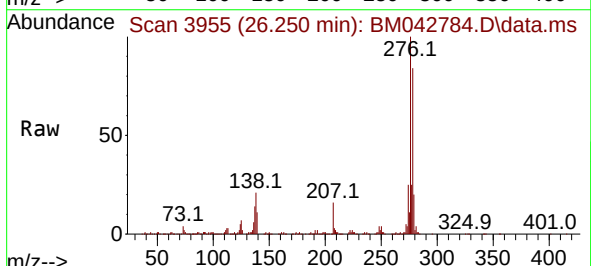
Delta R.T. 0.006 min

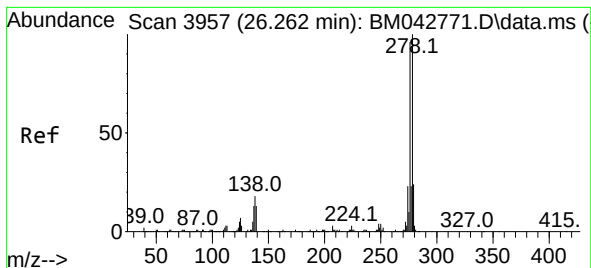
Lab File: BM042784.D

Acq: 16 Nov 2023 00:30

Tgt Ion:276 Resp: 781658

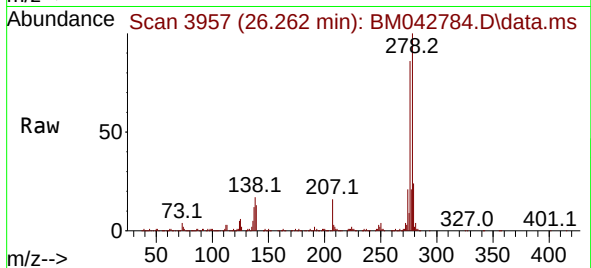
Ion	Ratio	Lower	Upper
276	100		
138	20.5	13.8	20.8
277	25.3	19.7	29.5





#95
Dibenzo(a,h)anthracene
Concen: 44.608 ng/ul
RT: 26.262 min Scan# 3957
Delta R.T. -0.000 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30

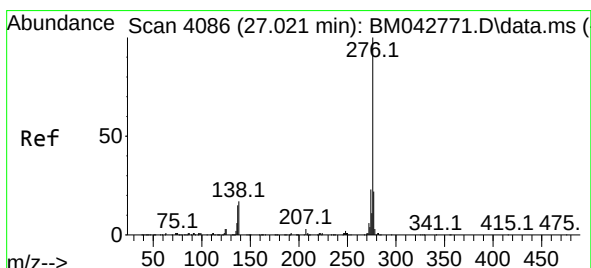
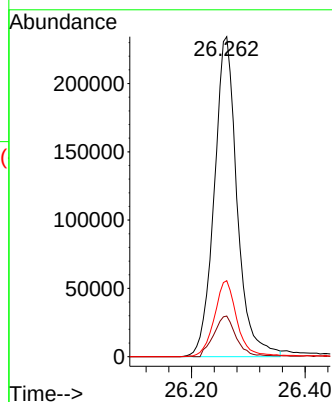
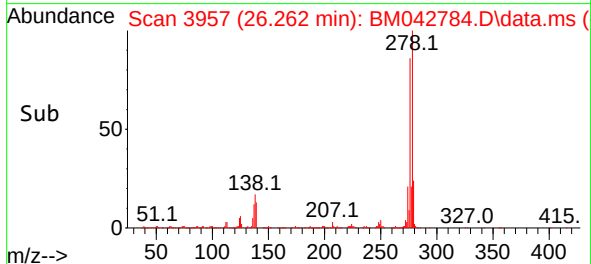
Instrument :
BNA_M
ClientSampleId :
E0007MS



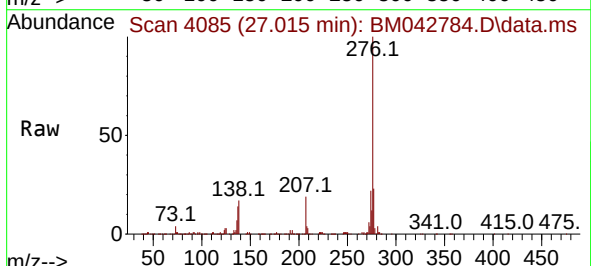
Tgt Ion:278 Resp: 654879
Ion Ratio Lower Upper
278 100
139 12.7 9.0 13.4
279 23.7 18.8 28.2

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 43.230 ng/ul
RT: 27.015 min Scan# 4085
Delta R.T. -0.006 min
Lab File: BM042784.D
Acq: 16 Nov 2023 00:30



Tgt Ion:276 Resp: 607862
Ion Ratio Lower Upper
276 100
138 16.7 13.0 19.6
277 23.2 18.4 27.6

