

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049386.D
 Acq On : 22 Jan 2025 16:51
 Operator : RC/JU
 Sample : Q1139-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZH2MS

Quant Time: Jan 22 22:47:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :mohammad ahmed 01/24/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	264009	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	1003101	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.157	164	634360	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188	1163584	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	1012707	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	905021	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	28330	4.440	ng/uL	0.00
4) Pyridine-d5	3.510	84	414021	20.382	ng/ul	0.00
7) Phenol-d5	6.716	99	517604	23.355	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	356325	24.146	ng/ul	0.00
11) 2-Chlorophenol-d4	7.063	132	407732	24.050	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	385891	22.454	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	185825	24.293	ng/ul	0.00
24) 2-Nitrophenol-d4	9.381	143	202812	23.717	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	438933	25.155	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	456995	19.903	ng/ul	0.00
46) Dimethylphthalate-d6	13.580	166	1145062	24.252	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	1341291	24.885	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	163686	20.936	ng/ul	0.00
60) Fluorene-d10	15.157	176	987322	24.206	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	163930	22.106	ng/ul	0.00
73) Anthracene-d10	17.010	188	1409076	24.497	ng/ul	0.00
81) Pyrene-d10	19.315	212	1467652	23.813	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	1153726	23.748	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.152	88	90347	12.924	ng/uL	94
5) Pyridine	3.528	79	694709	33.832	ng/ul	97
6) Benzaldehyde	6.675	77	46473	3.890	ng/ul	98
8) Phenol	6.740	94	758398	32.914	ng/ul	96
10) Bis(2-Chloroethyl)ether	6.963	93	604863	32.235	ng/ul	99
12) 2-Chlorophenol	7.093	128	586160	33.262	ng/ul	98
13) 2-Methylphenol	7.969	108	530169	31.492	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.040	45	983883	34.987	ng/ul	98
16) Acetophenone	8.334	105	890186	31.715	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.328	70	496270	32.734	ng/ul	95
18) 4-Methylphenol	8.298	108	578148	31.345	ng/ul	99
19) Hexachloroethane	8.581	117	258798	34.179	ng/ul	95
22) Nitrobenzene	8.704	77	684227	34.527	ng/ul	99
23) Isophorone	9.234	82	1250578	32.478	ng/ul	100
25) 2-Nitrophenol	9.410	139	312465	33.247	ng/ul	98
26) 2,4-Dimethylphenol	9.481	107	587513	33.402	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.716	93	791089	33.427	ng/ul	98
29) 2,4-Dichlorophenol	9.939	162	586547	33.739	ng/ul	98
30) Naphthalene	10.328	128	1803986	33.887	ng/ul	99
32) 4-Chloroaniline	10.445	127	342799	15.656	ng/ul	98
33) Hexachlorobutadiene	10.622	225	427030	34.402	ng/ul	100
34) Caprolactam	11.228	113	137143m	26.499	ng/ul	
35) 4-Chloro-3-methylphenol	11.586	107	523328	32.195	ng/ul	100
36) 2-Methylnaphthalene	11.951	142	1261192	33.107	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.175	142	1253917	33.082	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.328	216	782400	35.632	ng/ul	98
40) Hexachlorocyclopentadiene	12.310	237	395782	30.042	ng/ul	99
41) 2,4,6-Trichlorophenol	12.580	196	475595	35.209	ng/ul	99
42) 2,4,5-Trichlorophenol	12.651	196	500236	34.553	ng/ul	99
43) 1,1'-Biphenyl	12.986	154	1652991	35.590	ng/ul	99
44) 2-Chloronaphthalene	13.022	162	1325158	35.677	ng/ul	98
45) 2-Nitroaniline	13.239	65	348526	35.560	ng/ul	100
47) Dimethylphthalate	13.633	163	1548715	33.159	ng/ul	99
48) 2,6-Dinitrotoluene	13.745	165	299436	34.364	ng/ul	98
50) Acenaphthylene	13.874	152	1888830	34.182	ng/ul	100
51) 3-Nitroaniline	14.074	138	250258	29.272	ng/ul	97
52) Acenaphthene	14.222	153	1368183	34.655	ng/ul	100
53) 2,4-Dinitrophenol	14.280	184	142153	26.048	ng/ul	95
55) 4-Nitrophenol	14.398	109	170752	29.616	ng/ul	100
56) Dibenzofuran	14.563	168	1887523	33.667	ng/ul	97
57) 2,4-Dinitrotoluene	14.539	165	430124	33.264	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.798	232	393256	32.156	ng/ul	96
59) Diethylphthalate	15.010	149	1475378	32.413	ng/ul	99
61) Fluorene	15.216	166	1584803	34.597	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.221	204	849538	34.030	ng/ul	96
63) 4-Nitroaniline	15.245	138	267805	34.815	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.304	198	255686	31.622	ng/ul	98
67) N-Nitrosodiphenylamine	15.433	169	1245232	36.068	ng/ul	100
68) 4-Bromophenyl-phenylether	16.116	248	463338	35.020	ng/ul	97
69) Hexachlorobenzene	16.221	284	522580	33.960	ng/ul	98
70) Atrazine	16.398	200	420724	29.807	ng/ul	99
71) Pentachlorophenol	16.568	266	302105	29.634	ng/ul	98
72) Phenanthrene	16.951	178	2235885	34.564	ng/ul	99
74) Anthracene	17.045	178	2225319	34.273	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.945	216	740239	38.065	ng/uL	99
76) Pentachlorobenzene	14.480	250	677017	34.879	ng/uL	100
77) Carbazole	17.321	167	1862133	32.324	ng/ul	100
78) Di-n-butylphthalate	17.904	149	2374287	33.637	ng/ul	99
80) Fluoranthene	18.980	202	2461421	34.756	ng/ul	98
82) Pyrene	19.345	202	2591736	34.379	ng/ul	100
83) Butylbenzylphthalate	20.268	149	902673	33.821	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.062	252	540501	28.502	ng/ul	98
85) Benzo(a)anthracene	21.121	228	2370759	33.592	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.074	149	1363779	34.358	ng/ul	98
87) Chrysene	21.180	228	2214963	34.378	ng/ul	99
89) Di-n-octyl phthalate	22.139	149	2052364	31.129	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	2062183	34.043	ng/ul	100
91) Benzo(k)fluoranthene	23.109	252	2150869	35.612	ng/ul	100
93) Benzo(a)pyrene	23.791	252	1911205	34.930	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.003	276	2324929	37.042	ng/ul	98
95) Dibenzo(a,h)anthracene	27.056	278	1904661	37.258	ng/ul	99
96) Benzo(g,h,i)perylene	27.968	276	1773404	37.849	ng/ul	99

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

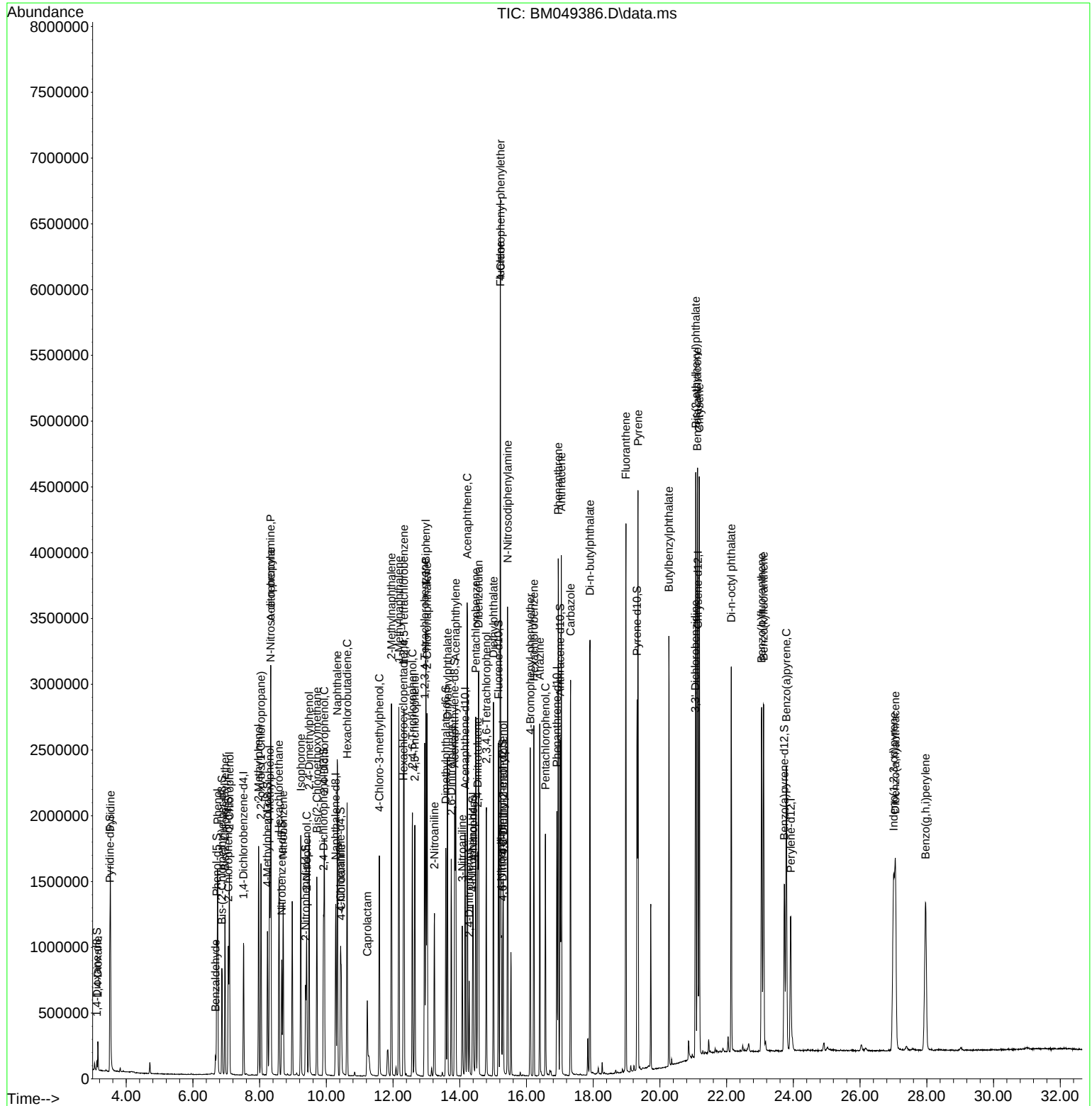
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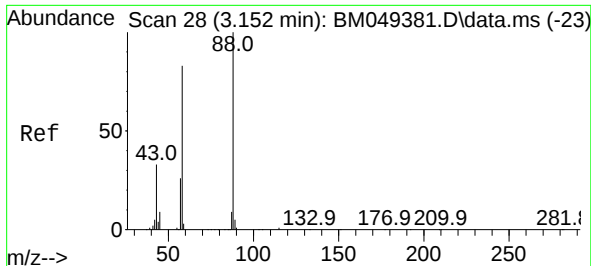
Instrument :
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 ClientSampleId :
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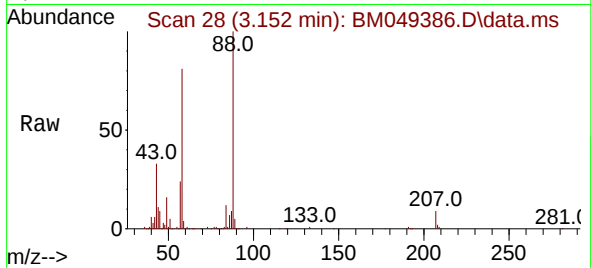
Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :mohammad ahmed 01/24/2025





#2
1,4-Dioxane
Concen: 12.924 ng/uL
RT: 3.152 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

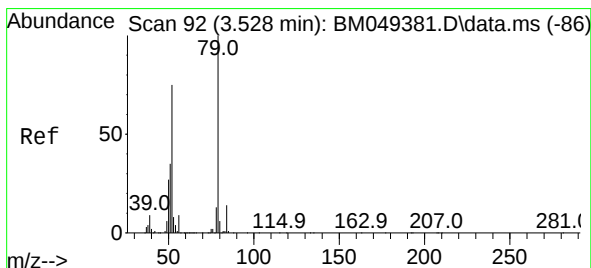
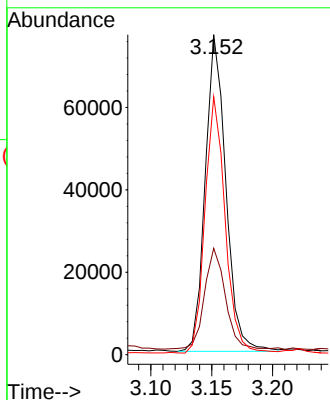
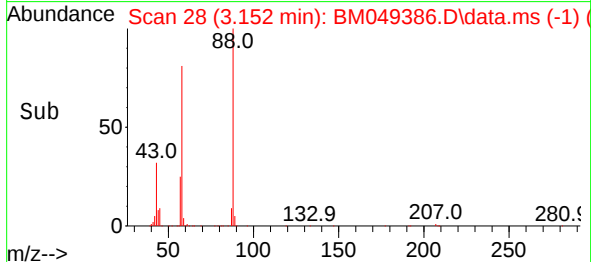
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion: 88 Resp: 9034
Ion Ratio Lower Upper
88 100
43 33.3 22.7 34.1
58 80.6 61.3 91.9

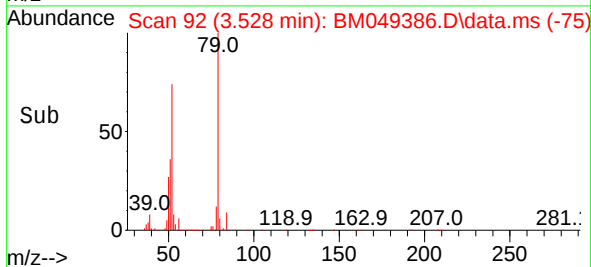
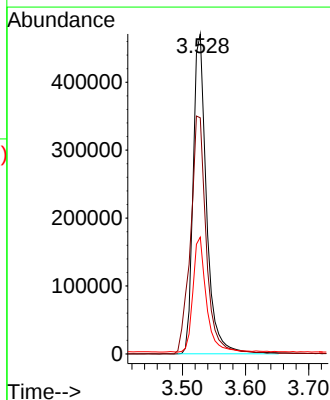
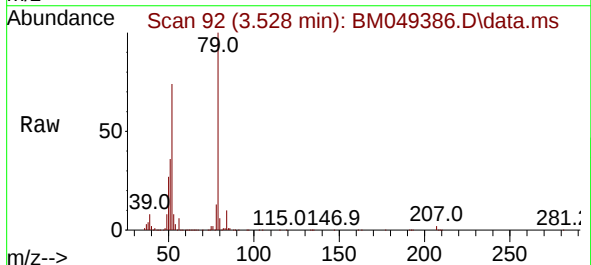
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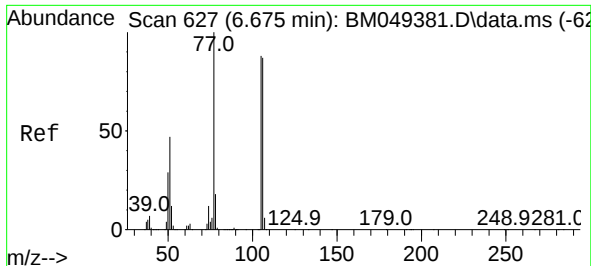
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#5
Pyridine
Concen: 33.832 ng/uL
RT: 3.528 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

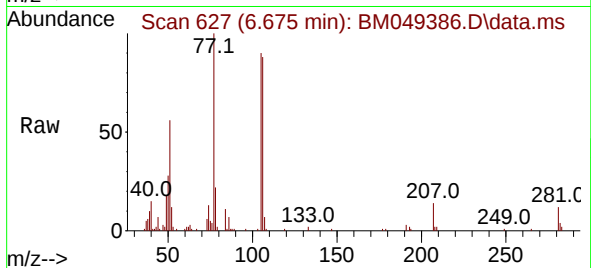
Tgt Ion: 79 Resp: 694709
Ion Ratio Lower Upper
79 100
52 73.8 61.2 91.8
51 36.5 28.2 42.4





#6
Benzaldehyde
Concen: 3.890 ng/ul
RT: 6.675 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

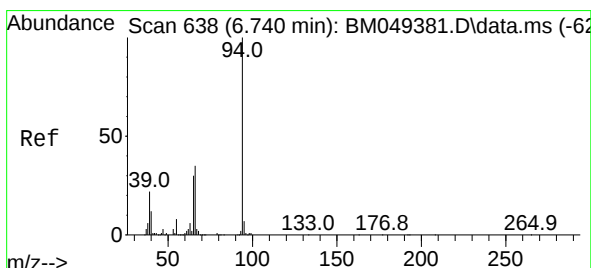
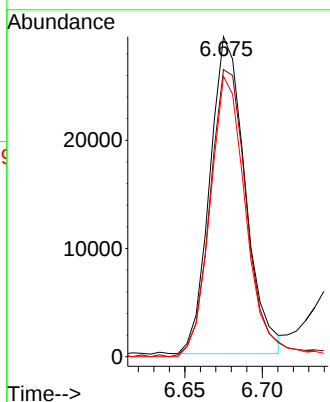
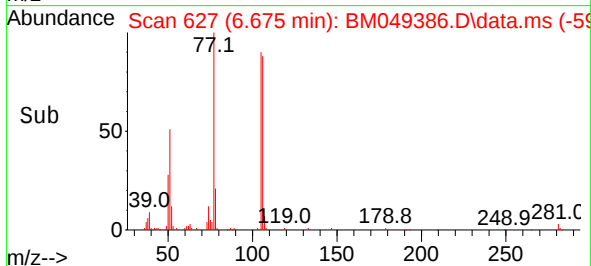
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion: 77 Resp: 46473
Ion Ratio Lower Upper
77 100
105 89.7 73.4 110.0
106 87.6 71.3 106.9

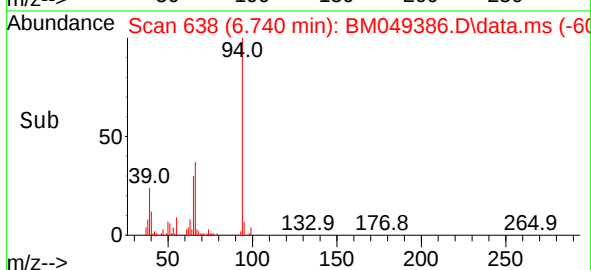
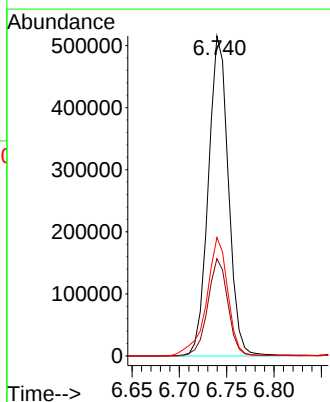
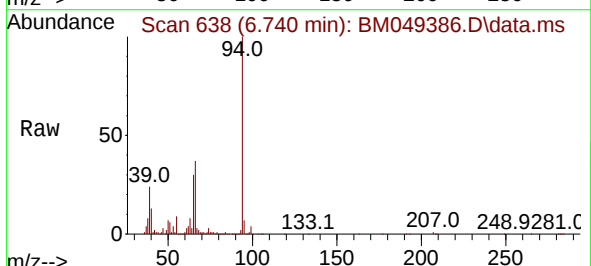
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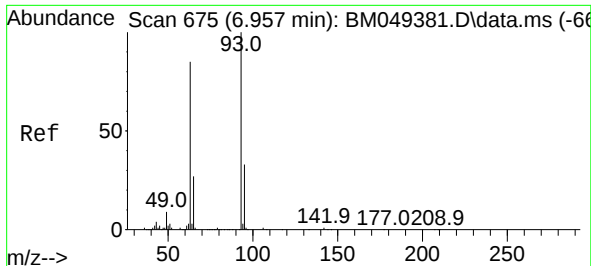
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#8
Phenol
Concen: 32.914 ng/ul
RT: 6.740 min Scan# 638
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Tgt Ion: 94 Resp: 758398
Ion Ratio Lower Upper
94 100
65 30.4 22.8 34.2
66 37.0 27.5 41.3





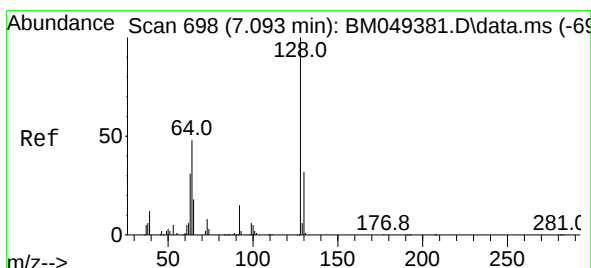
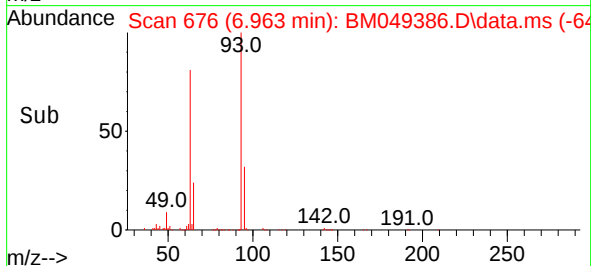
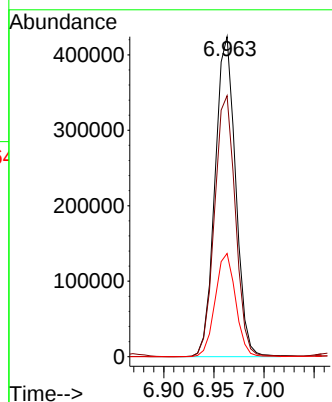
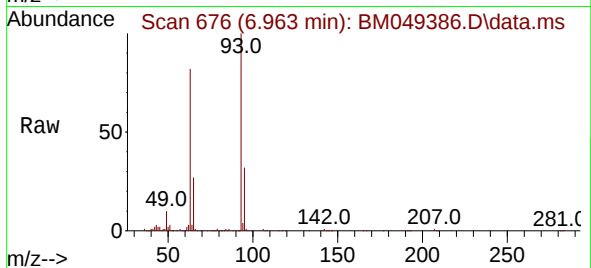
#10
Bis(2-Chloroethyl)ether
Concen: 32.235 ng/ul
RT: 6.963 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

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ClientSampleId :
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Tgt Ion: 93 Resp: 604863
Ion Ratio Lower Upper
93 100
63 81.6 63.9 95.9
95 32.3 25.9 38.9

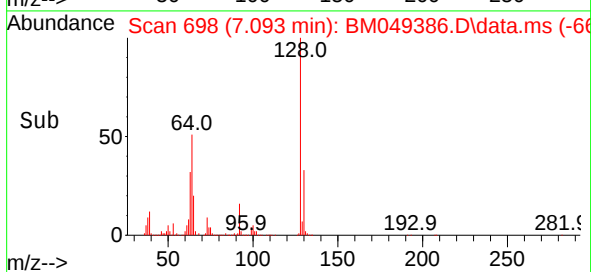
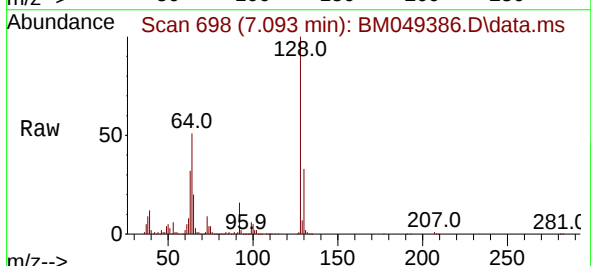
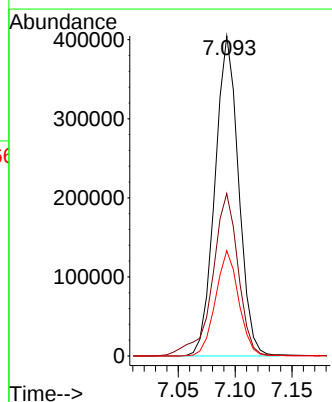
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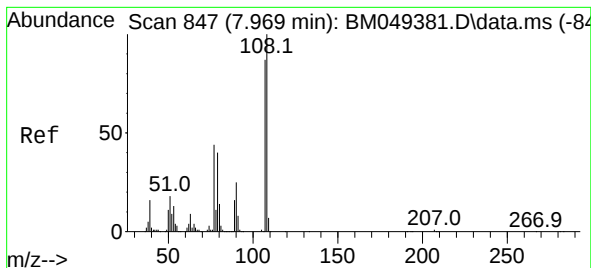
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#12
2-Chlorophenol
Concen: 33.262 ng/ul
RT: 7.093 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM049386.D
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Tgt Ion:128 Resp: 586160
Ion Ratio Lower Upper
128 100
64 50.8 39.4 59.0
130 32.9 26.0 39.0





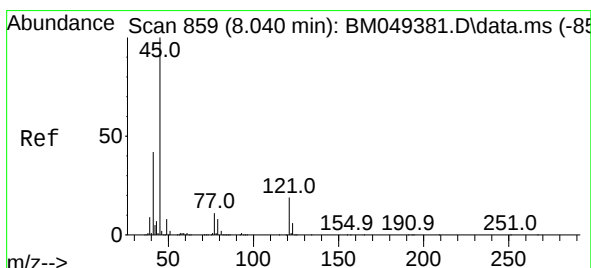
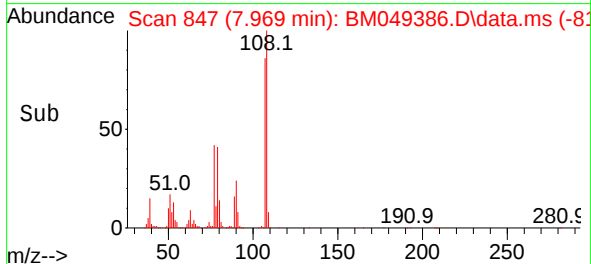
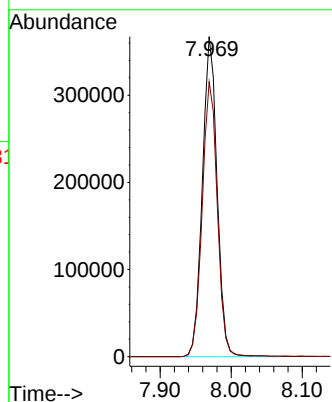
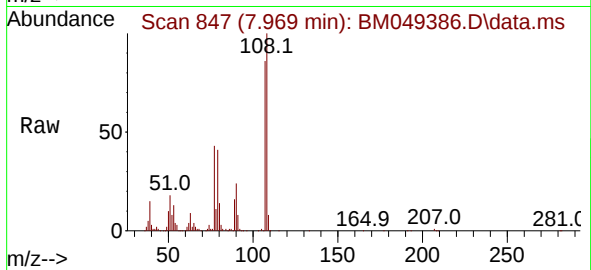
#13
2-Methylphenol
Concen: 31.492 ng/ul
RT: 7.969 min Scan# 847
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:108 Resp: 530169
Ion Ratio Lower Upper
108 100
107 85.8 72.0 108.0

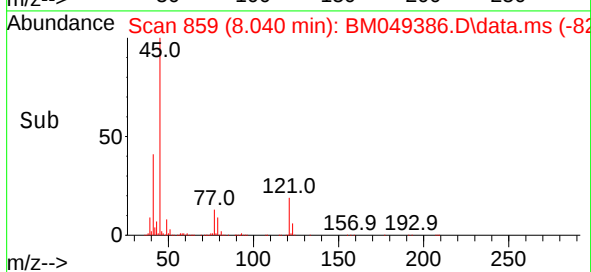
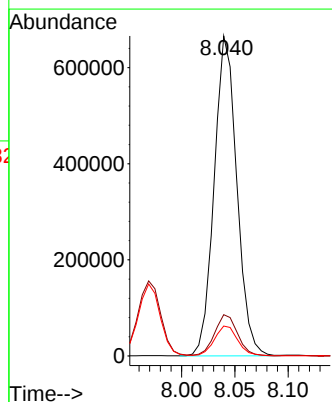
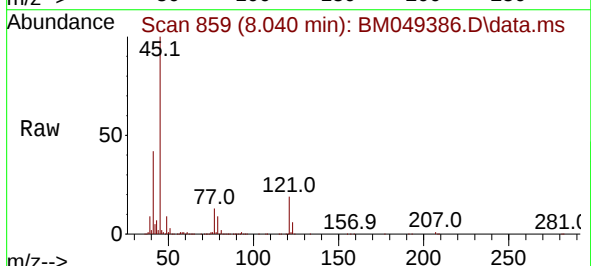
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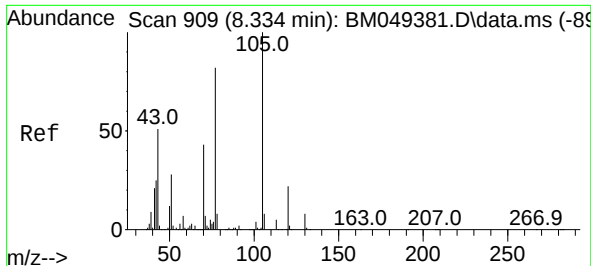
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.987 ng/ul
RT: 8.040 min Scan# 859
Delta R.T. -0.006 min
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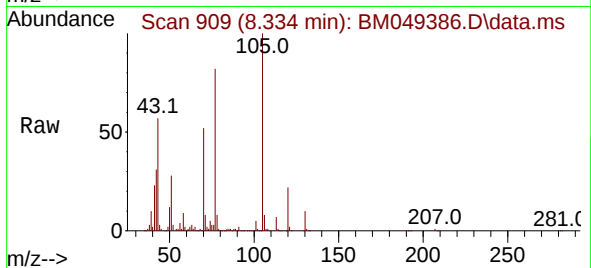
Tgt Ion: 45 Resp: 983883
Ion Ratio Lower Upper
45 100
77 12.9 10.9 16.3
79 9.3 8.2 12.2





#16
Acetophenone
Concen: 31.715 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

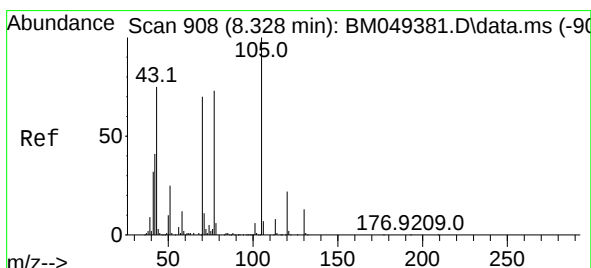
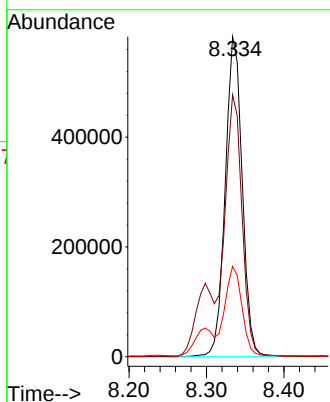
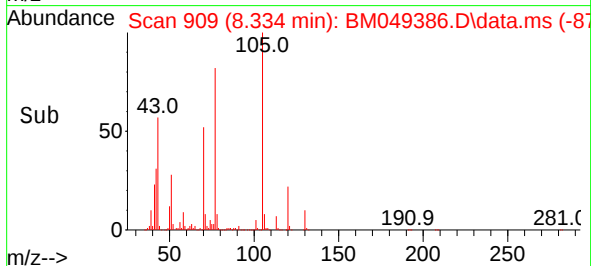
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion:105 Resp: 890186
Ion Ratio Lower Upper
105 100
77 81.8 63.2 94.8
51 28.2 20.9 31.3

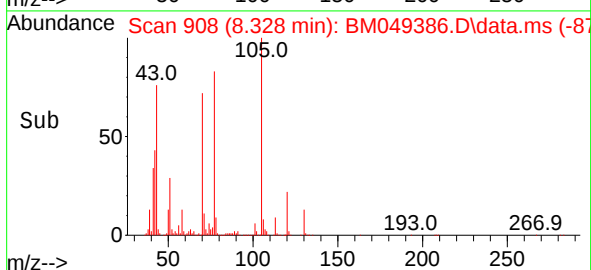
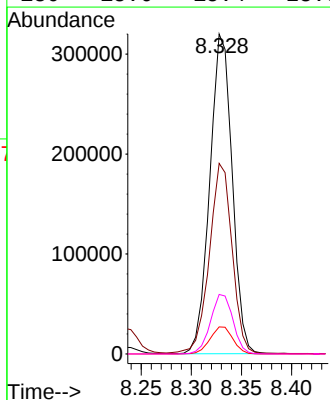
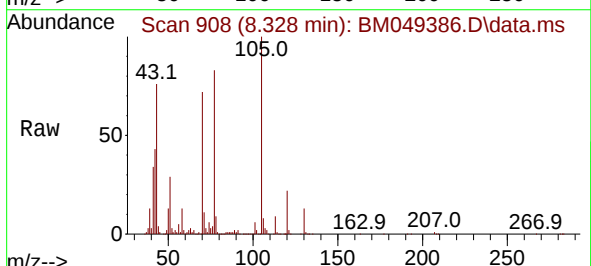
Manual Integrations
APPROVED

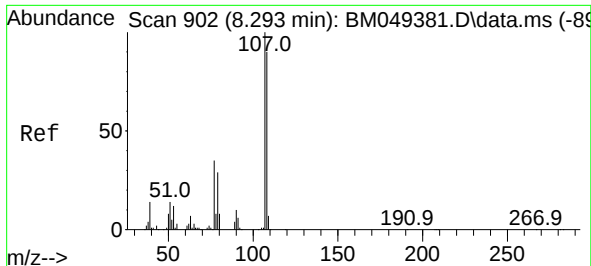
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#17
N-Nitroso-di-n-propylamine
Concen: 32.734 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Tgt Ion: 70 Resp: 496270
Ion Ratio Lower Upper
70 100
42 59.6 43.8 65.6
101 8.5 7.0 10.6
130 18.6 15.4 23.0





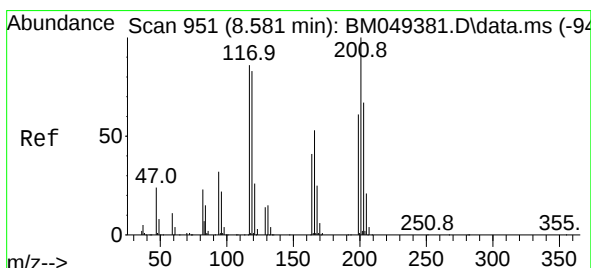
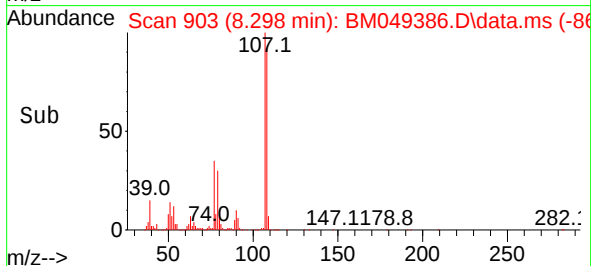
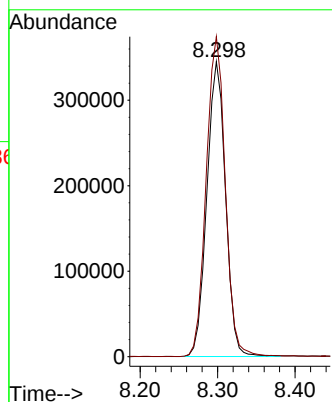
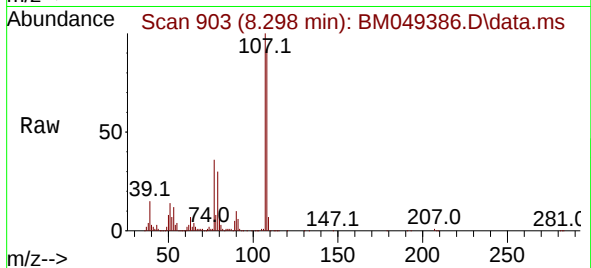
#18
4-Methylphenol
Concen: 31.345 ng/ul
RT: 8.298 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Instrument :
BNA_M
ClientSampleId :
DCZH2MS

Tgt Ion:108 Resp: 57814
Ion Ratio Lower Upper
108 100
107 108.5 88.0 132.0

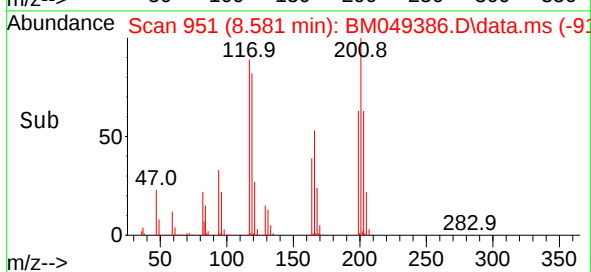
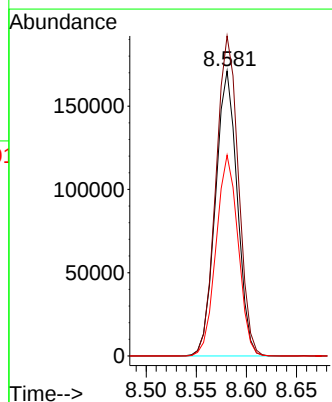
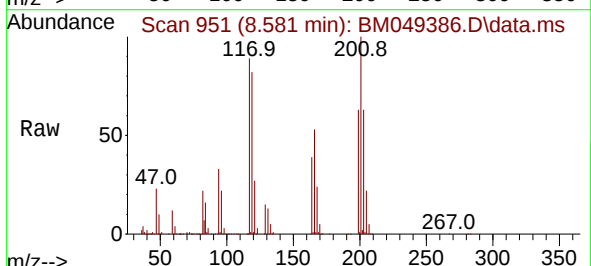
Manual Integrations
APPROVED

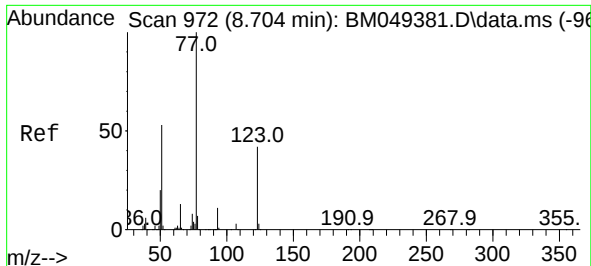
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#19
Hexachloroethane
Concen: 34.179 ng/ul
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

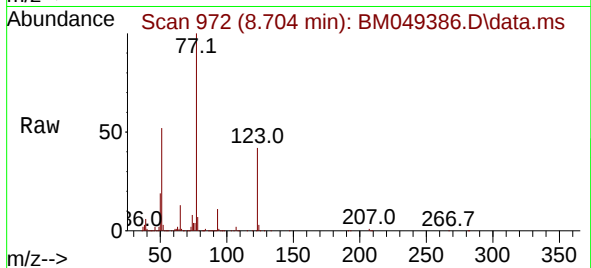
Tgt Ion:117 Resp: 258798
Ion Ratio Lower Upper
117 100
201 112.3 95.9 143.9
199 70.5 57.9 86.9





#22
Nitrobenzene
Concen: 34.527 ng/ul
RT: 8.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

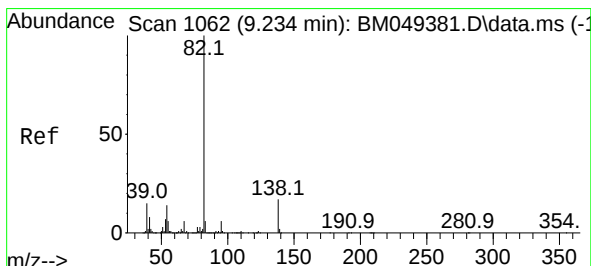
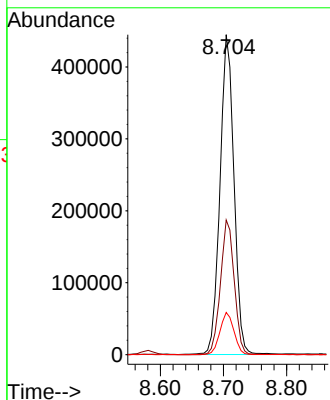
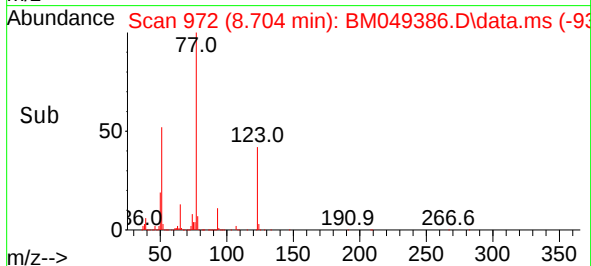
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion: 77 Resp: 68422
Ion Ratio Lower Upper
77 100
123 42.1 34.2 51.4
65 13.2 10.6 15.8

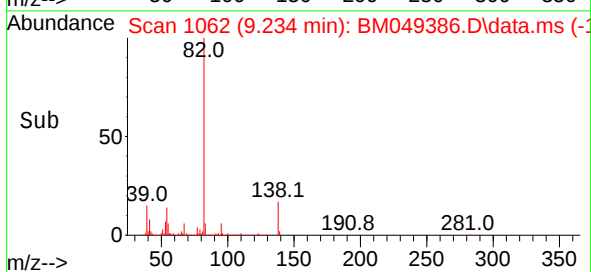
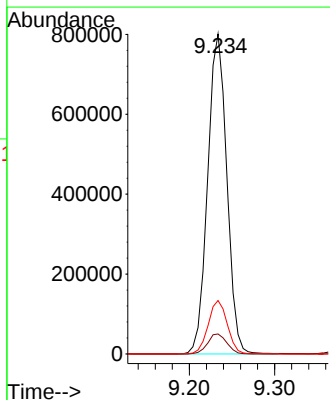
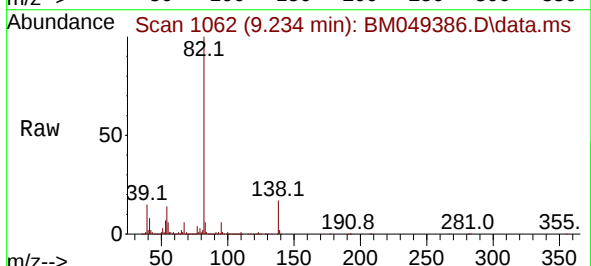
Manual Integrations
APPROVED

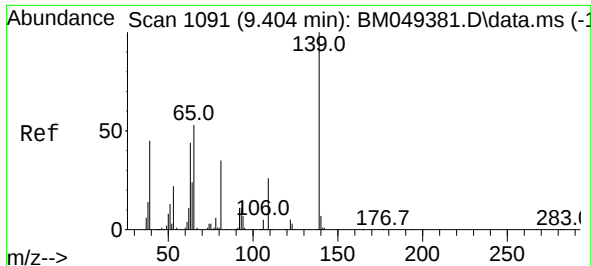
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#23
Isophorone
Concen: 32.478 ng/ul
RT: 9.234 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

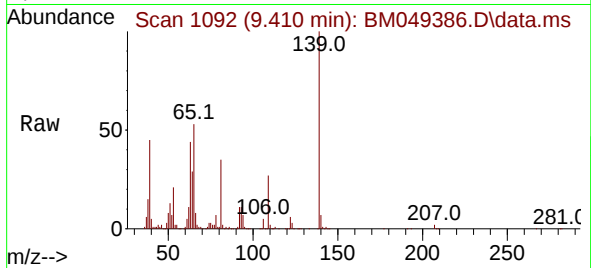
Tgt Ion: 82 Resp: 1250578
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.6
138 16.7 13.4 20.0





#25
2-Nitrophenol
Concen: 33.247 ng/ul
RT: 9.410 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

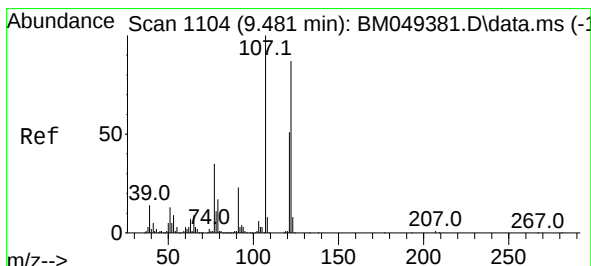
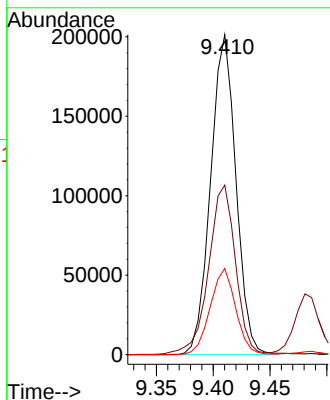
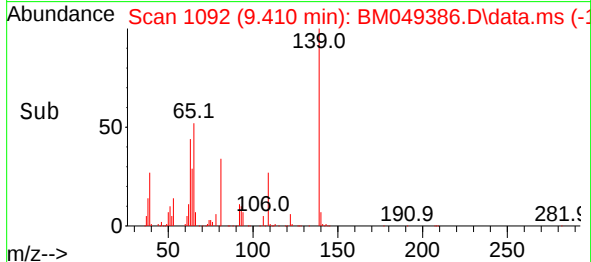
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion:139 Resp: 31246
Ion Ratio Lower Upper
139 100
65 53.0 40.7 61.1
109 26.9 21.4 32.0

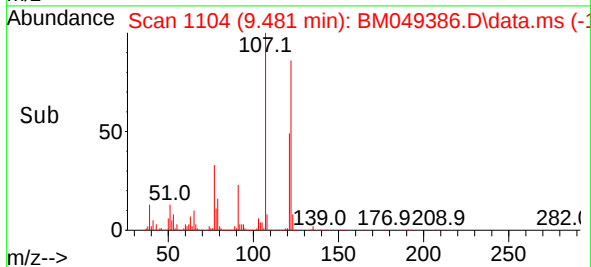
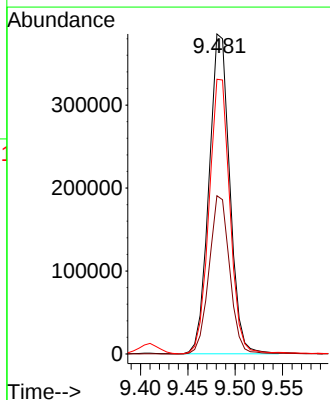
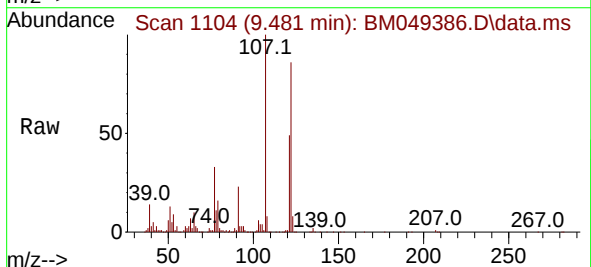
Manual Integrations
APPROVED

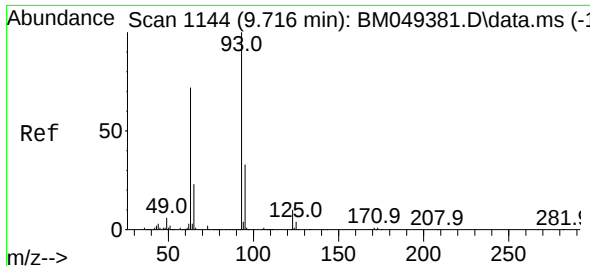
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#26
2,4-Dimethylphenol
Concen: 33.402 ng/ul
RT: 9.481 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

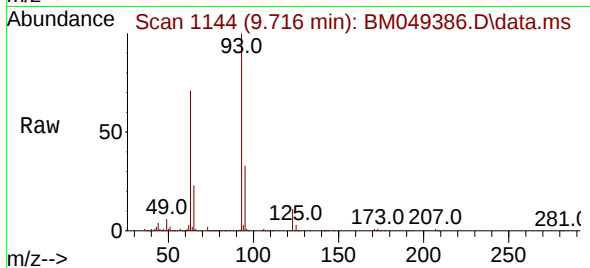
Tgt Ion:107 Resp: 587513
Ion Ratio Lower Upper
107 100
121 49.4 40.4 60.6
122 85.9 70.8 106.2





#27
Bis(2-Chloroethoxy)methane
Concen: 33.427 ng/ul
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

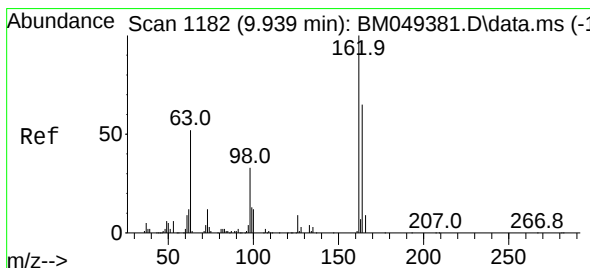
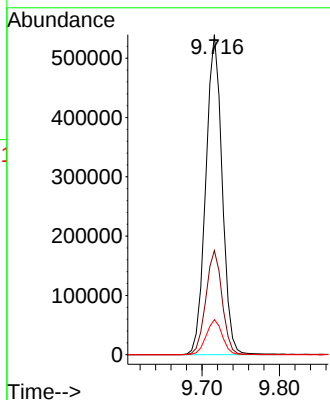
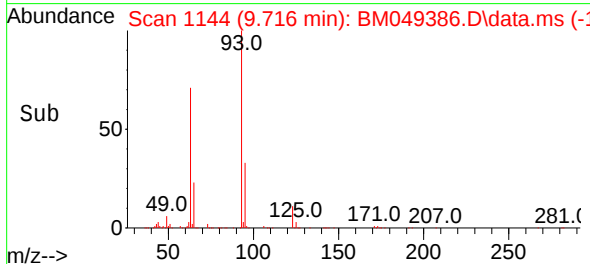
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion: 93 Resp: 791089
Ion Ratio Lower Upper
93 100
95 32.5 25.1 37.7
123 11.0 8.7 13.1

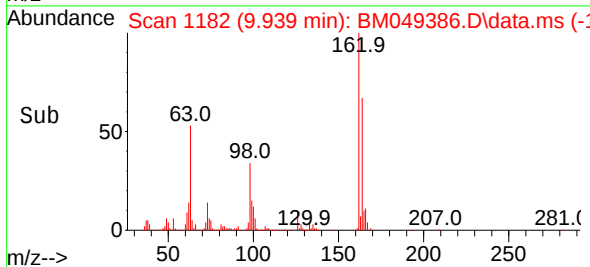
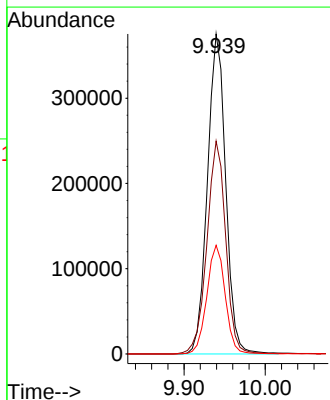
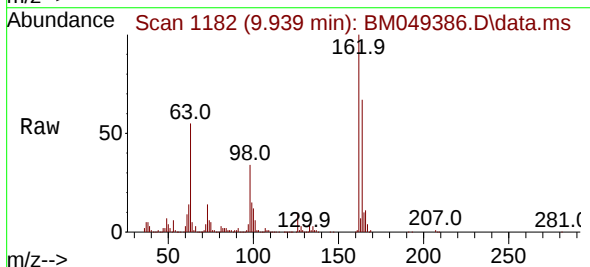
Manual Integrations
APPROVED

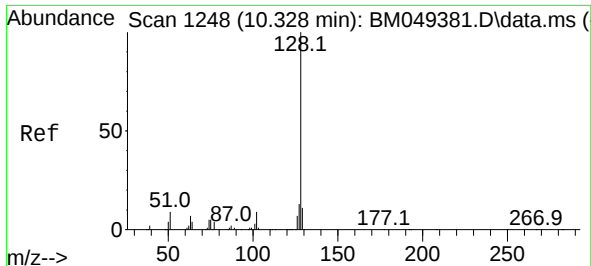
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#29
2,4-Dichlorophenol
Concen: 33.739 ng/ul
RT: 9.939 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Tgt Ion:162 Resp: 586547
Ion Ratio Lower Upper
162 100
164 66.5 51.8 77.8
98 34.0 26.5 39.7





#30

Naphthalene

Concen: 33.887 ng/ul

RT: 10.328 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

Instrument :

BNA_M

ClientSampleId :

DCZH2MS

Tgt Ion:128 Resp: 180398

Ion Ratio Lower Upper

128 100

129 11.3 8.5 12.7

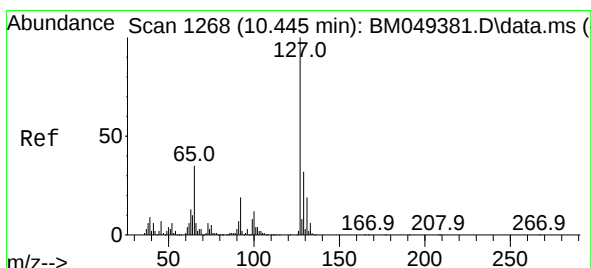
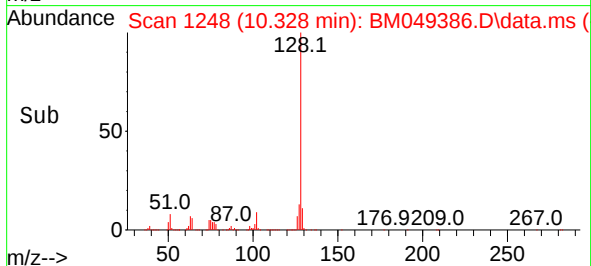
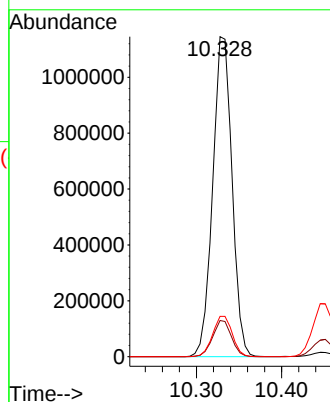
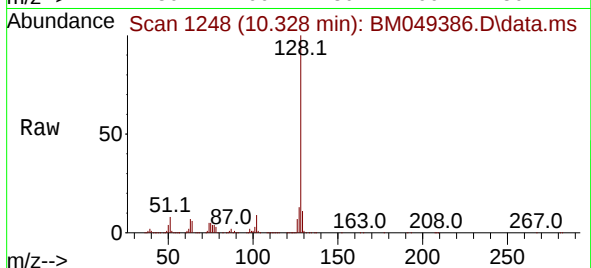
127 12.6 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#32

4-Chloroaniline

Concen: 15.656 ng/ul

RT: 10.445 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BM049386.D

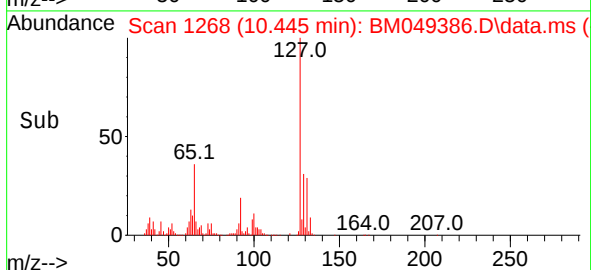
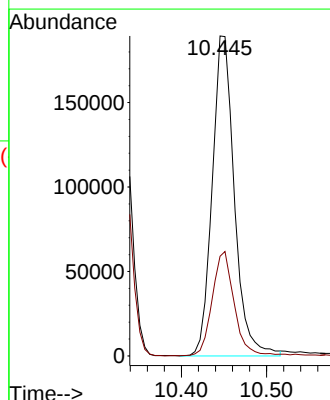
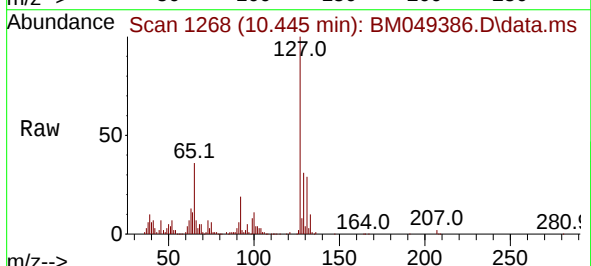
Acq: 22 Jan 2025 16:51

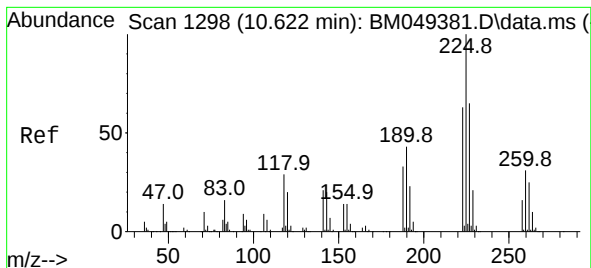
Tgt Ion:127 Resp: 342799

Ion Ratio Lower Upper

127 100

129 31.2 25.7 38.5





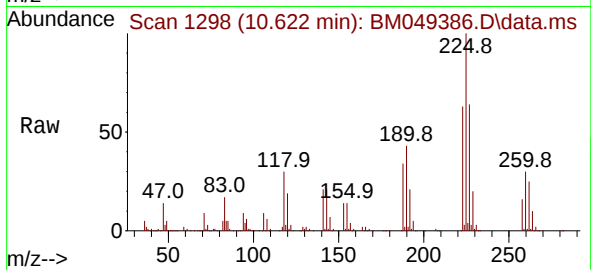
#33
Hexachlorobutadiene
Concen: 34.402 ng/ul
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Instrument :

BNA_M

ClientSampleId :

DCZH2MS



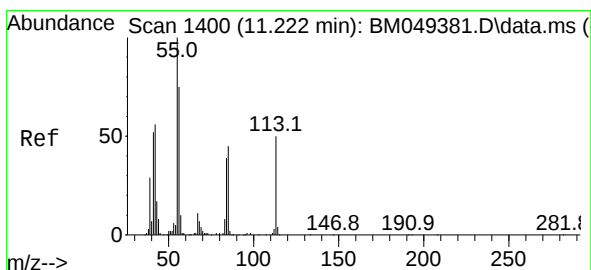
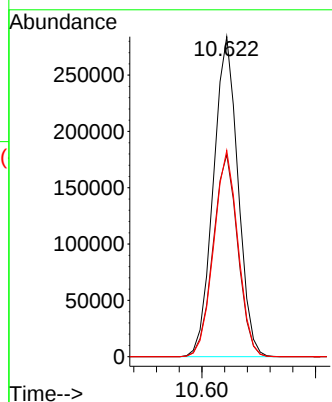
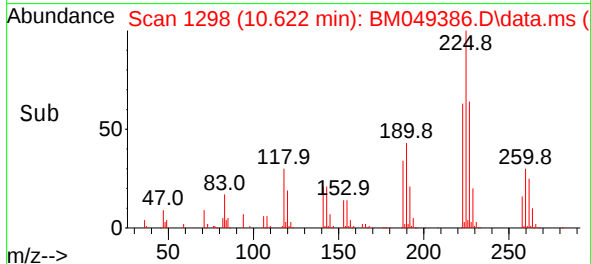
Tgt Ion:225 Resp: 427030
Ion Ratio Lower Upper
225 100
223 63.1 50.4 75.6
227 64.5 52.0 78.0

Manual Integrations

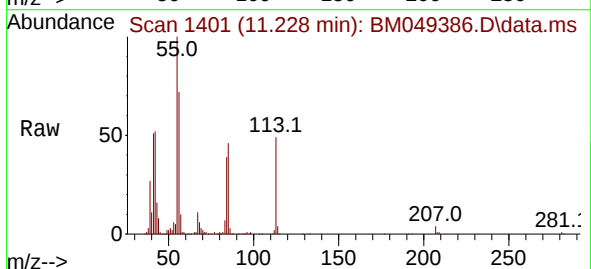
APPROVED

Reviewed By :Yogesh Patel 01/24/2025

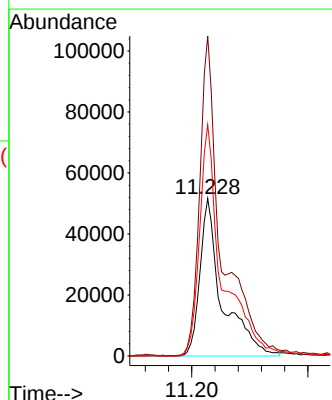
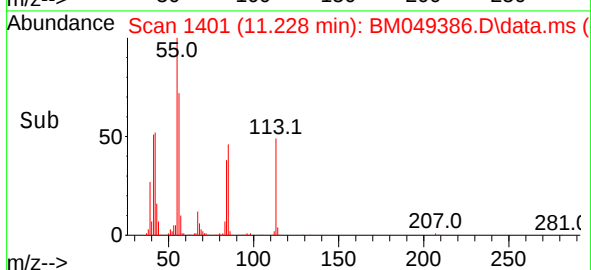
Supervised By :mohammad ahmed 01/24/2025

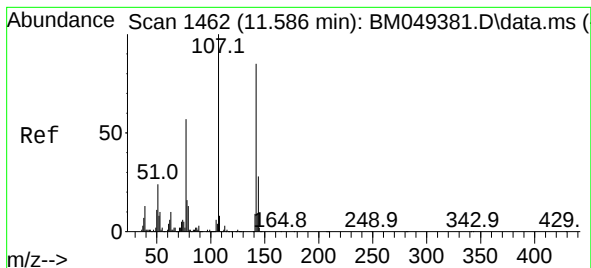


#34
Caprolactam
Concen: 26.499 ng/ul m
RT: 11.228 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51



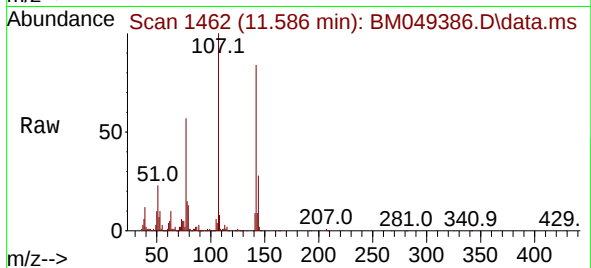
Tgt Ion:113 Resp: 137143
Ion Ratio Lower Upper
113 100
55 203.2 155.1 232.7
56 146.8 114.8 172.2





#35
4-Chloro-3-methylphenol
Concen: 32.195 ng/ul
RT: 11.586 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

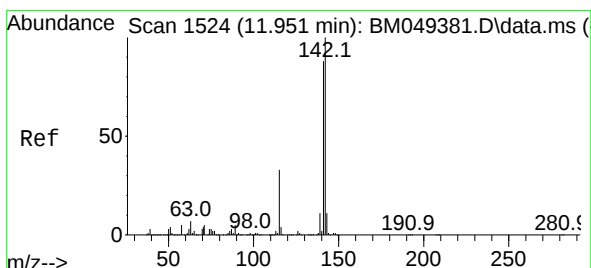
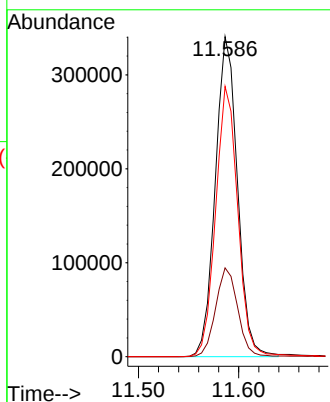
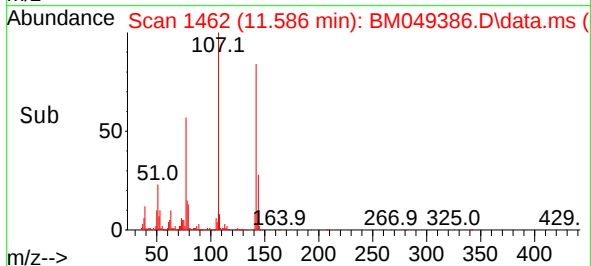
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



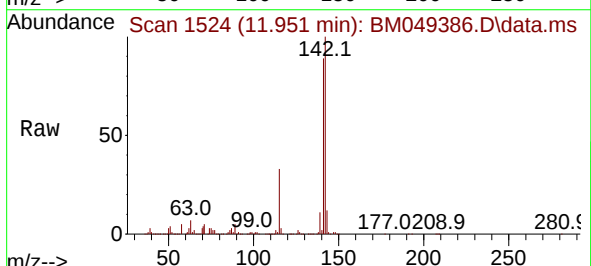
Tgt Ion:107 Resp: 523328
Ion Ratio Lower Upper
107 100
144 27.7 21.8 32.8
142 84.4 67.3 100.9

Manual Integrations
APPROVED

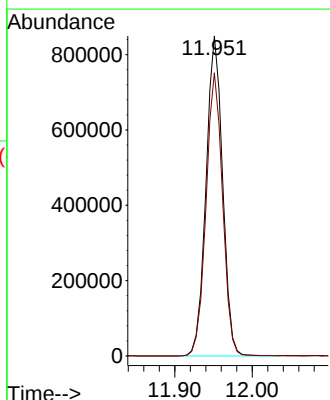
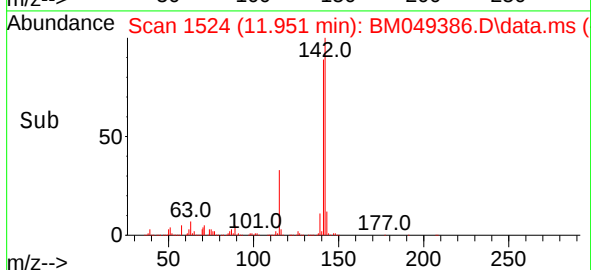
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

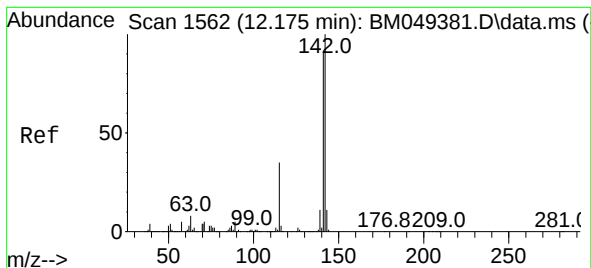


#36
2-Methylnaphthalene
Concen: 33.107 ng/ul
RT: 11.951 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51



Tgt Ion:142 Resp: 1261192
Ion Ratio Lower Upper
142 100
141 88.5 69.6 104.4





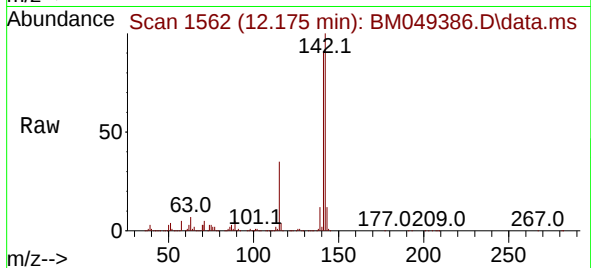
#37
1-Methylnaphthalene
Concen: 33.082 ng/ul
RT: 12.175 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Instrument :

BNA_M

ClientSampleId :

DCZH2MS



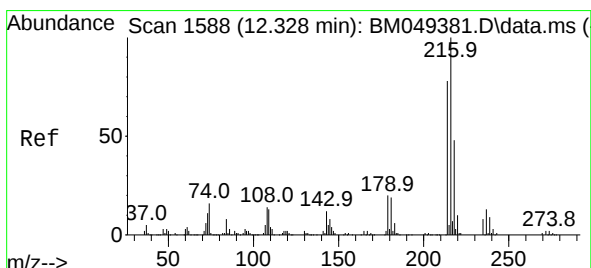
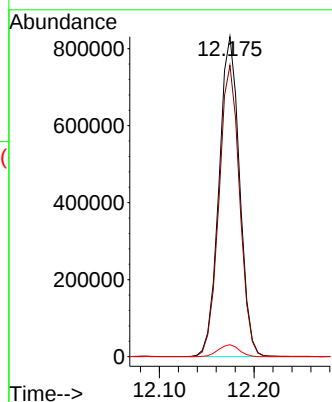
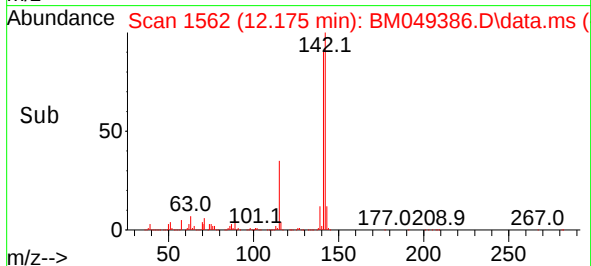
Tgt Ion:142 Resp: 125391
Ion Ratio Lower Upper
142 100
141 91.1 71.9 107.9
116 3.8 2.8 4.2

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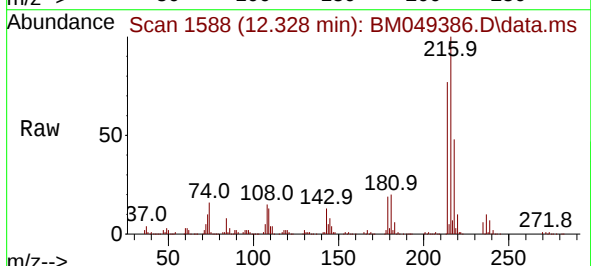
APPROVED

Reviewed By :Yogesh Patel 01/24/2025

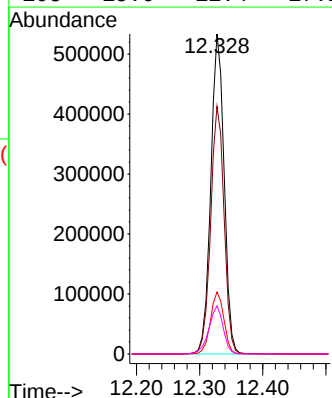
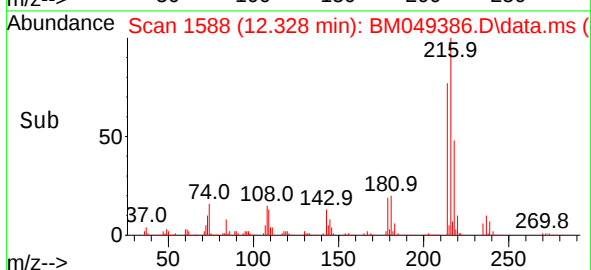
Supervised By :mohammad ahmed 01/24/2025

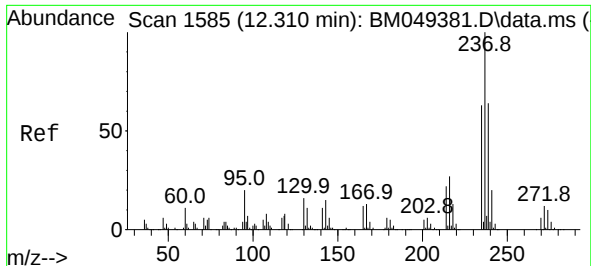


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.632 ng/ul
RT: 12.328 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51



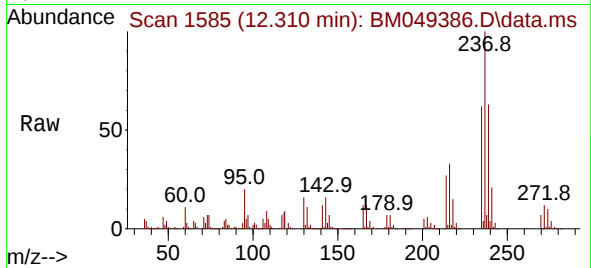
Tgt Ion:216 Resp: 782400
Ion Ratio Lower Upper
216 100
214 77.4 63.4 95.2
179 19.3 15.7 23.5
108 15.0 11.4 17.2





#40
Hexachlorocyclopentadiene
Concen: 30.042 ng/ul
RT: 12.310 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

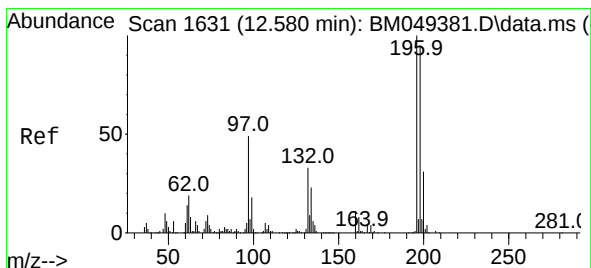
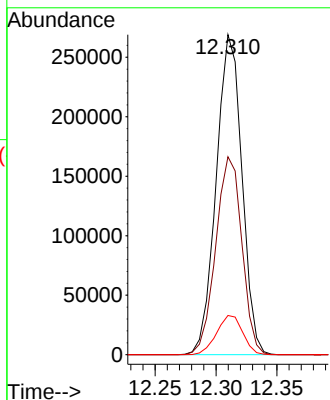
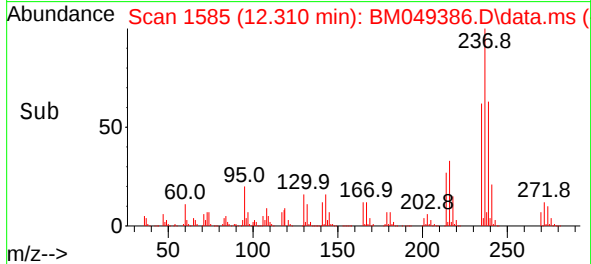
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



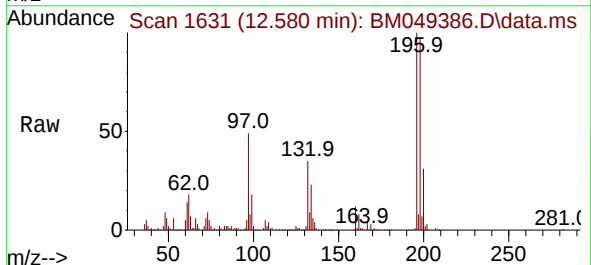
Tgt Ion:237 Resp: 395782
Ion Ratio Lower Upper
237 100
235 61.8 49.9 74.9
272 12.3 11.2 16.8

Manual Integrations
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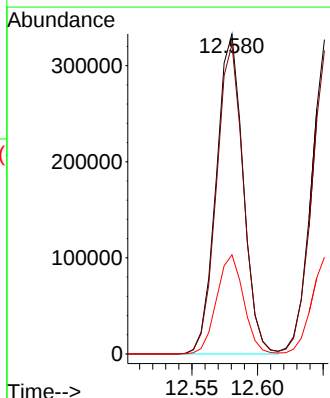
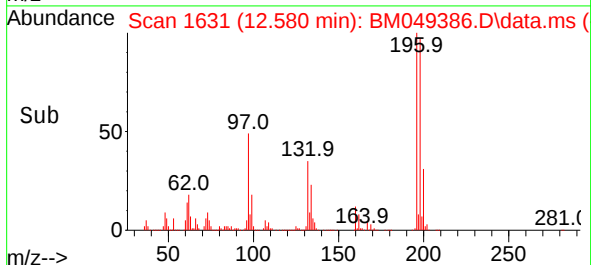
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

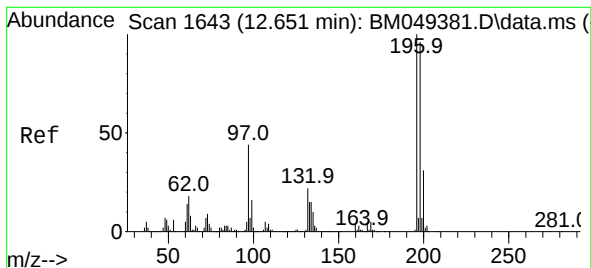


#41
2,4,6-Trichlorophenol
Concen: 35.209 ng/ul
RT: 12.580 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51



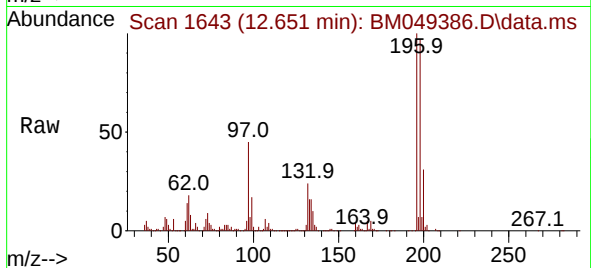
Tgt Ion:196 Resp: 475595
Ion Ratio Lower Upper
196 100
198 96.8 76.4 114.6
200 31.0 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 34.553 ng/ul
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

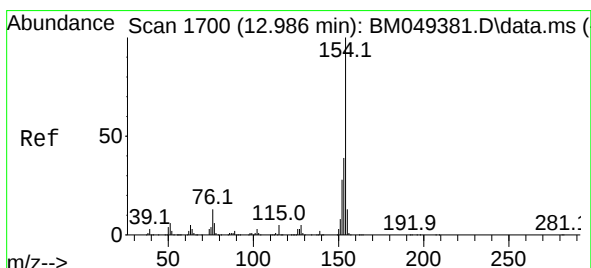
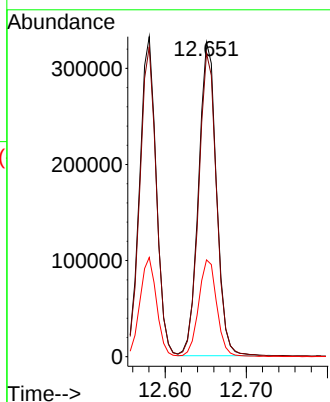
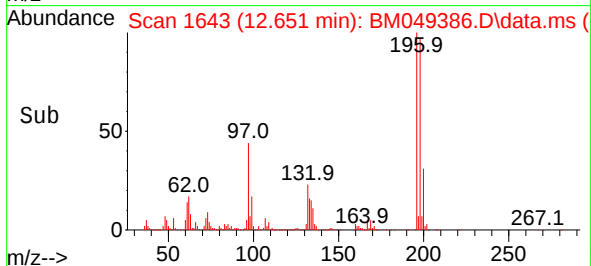
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



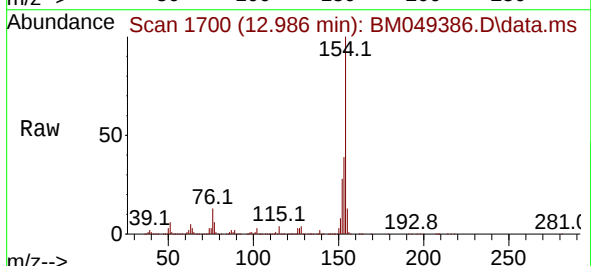
Tgt Ion:196 Resp: 500230
Ion Ratio Lower Upper
196 100
198 96.5 78.2 117.4
200 30.8 24.9 37.3

Manual Integrations
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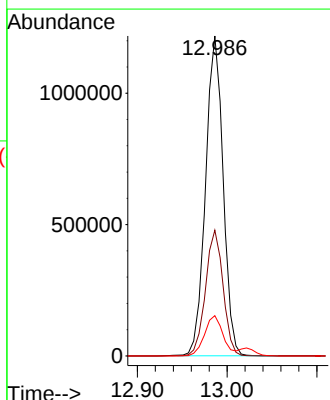
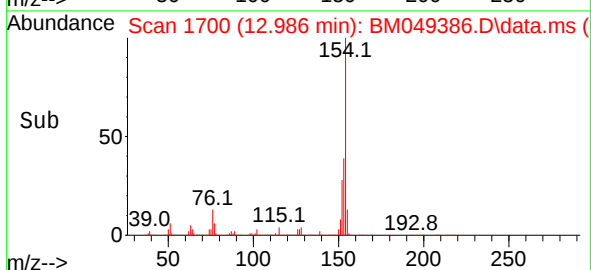
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

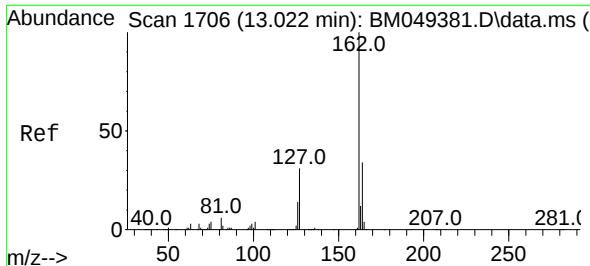


#43
1,1'-Biphenyl
Concen: 35.590 ng/ul
RT: 12.986 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51



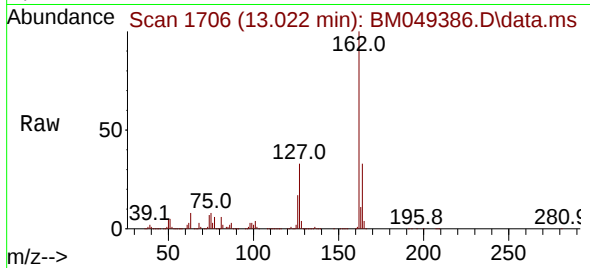
Tgt Ion:154 Resp: 1652991
Ion Ratio Lower Upper
154 100
153 39.3 31.0 46.4
76 12.6 9.1 13.7





#44
2-Chloronaphthalene
Concen: 35.677 ng/ul
RT: 13.022 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

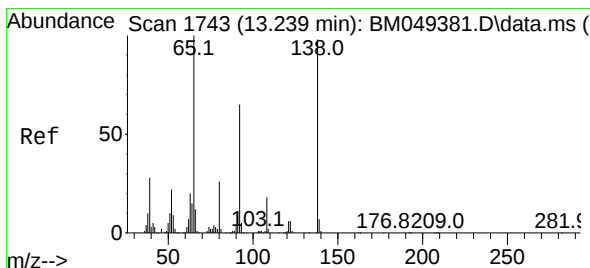
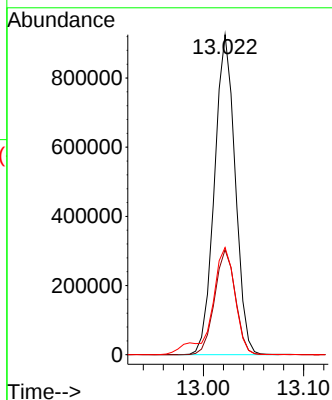
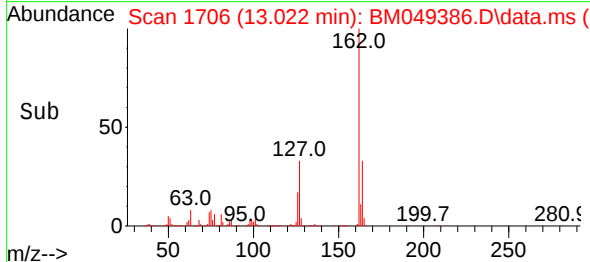
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion:162 Resp: 132515
Ion Ratio Lower Upper
162 100
164 32.8 26.8 40.2
127 33.5 27.8 41.8

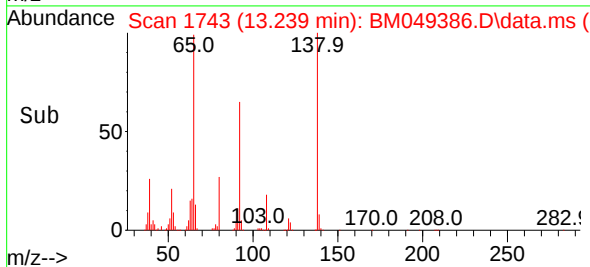
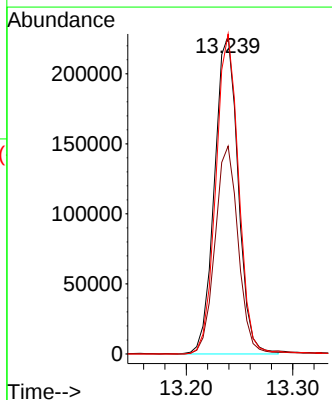
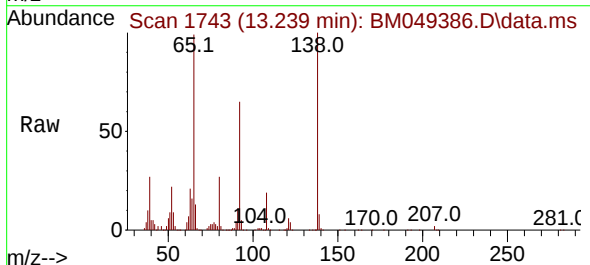
Manual Integrations
APPROVED

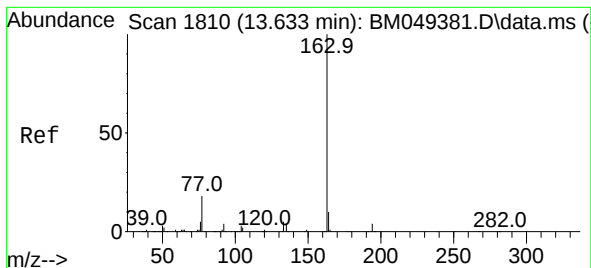
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#45
2-Nitroaniline
Concen: 35.560 ng/ul
RT: 13.239 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Tgt Ion: 65 Resp: 348526
Ion Ratio Lower Upper
65 100
92 65.4 52.5 78.7
138 100.7 80.4 120.6





#47

Dimethylphthalate

Concen: 33.159 ng/ul

RT: 13.633 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

Instrument :

BNA_M

ClientSampleId :

DCZH2MS

Tgt Ion:163 Resp: 1548715

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

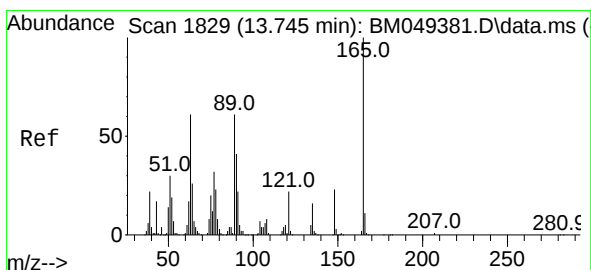
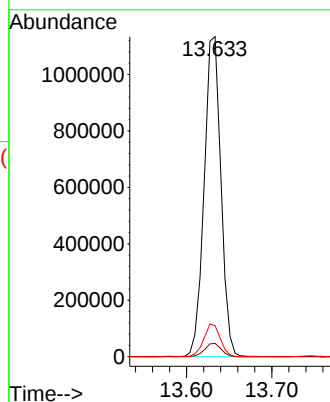
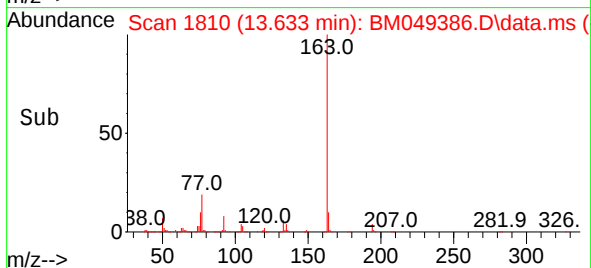
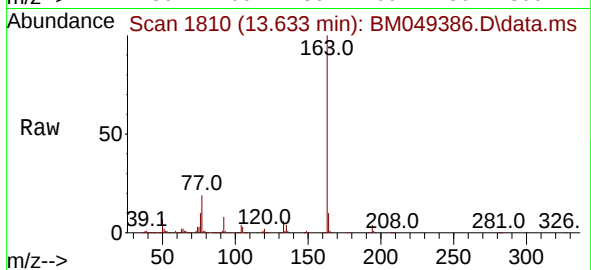
164 9.7 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#48

2,6-Dinitrotoluene

Concen: 34.364 ng/ul

RT: 13.745 min Scan# 1829

Delta R.T. -0.006 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

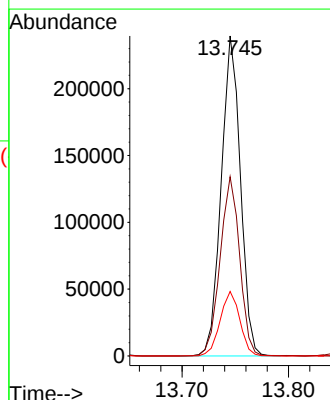
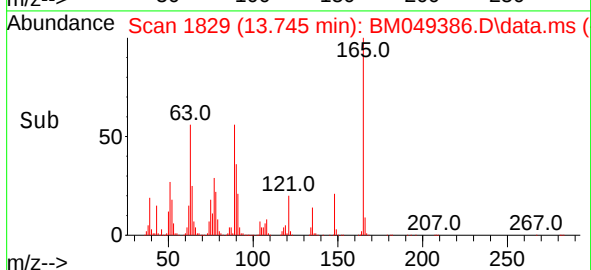
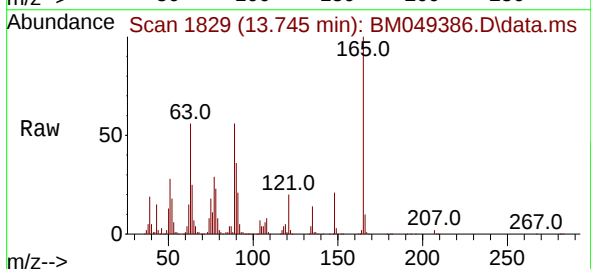
Tgt Ion:165 Resp: 299436

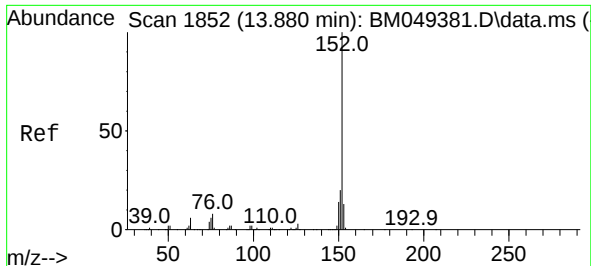
Ion Ratio Lower Upper

165 100

89 56.0 43.2 64.8

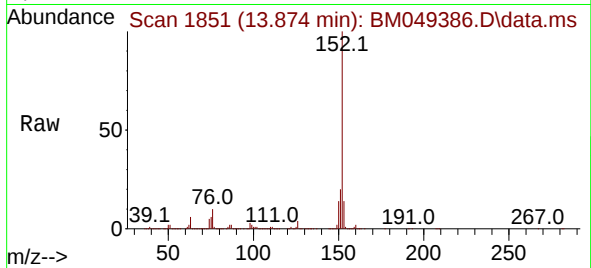
121 20.1 16.2 24.2





#50
Acenaphthylene
Concen: 34.182 ng/ul
RT: 13.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

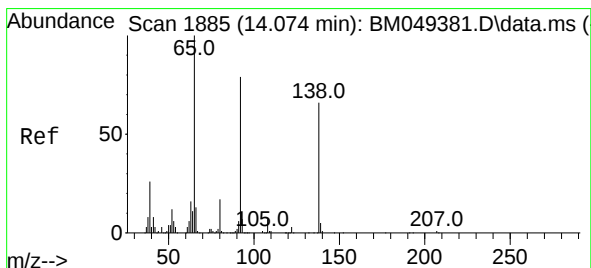
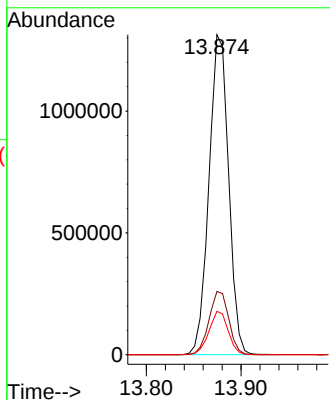
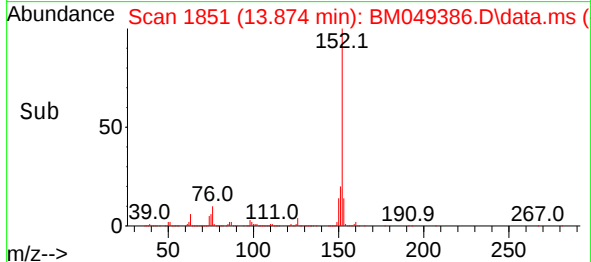
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion:152 Resp: 1888830
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.5 10.6 15.8

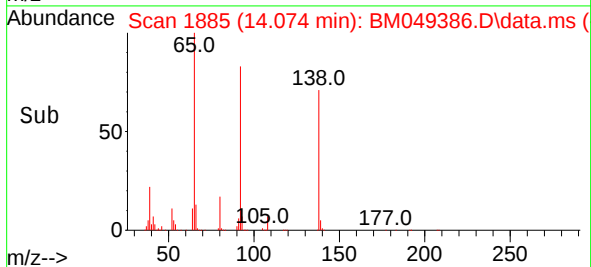
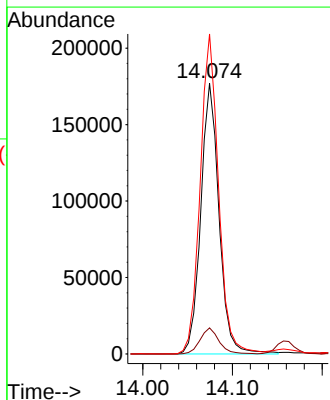
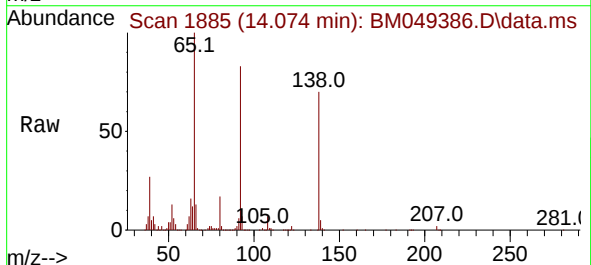
Manual Integrations
APPROVED

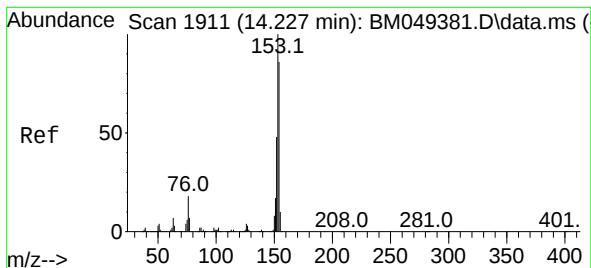
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#51
3-Nitroaniline
Concen: 29.272 ng/ul
RT: 14.074 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Tgt Ion:138 Resp: 250258
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 118.2 91.8 137.6





#52

Acenaphthene

Concen: 34.655 ng/ul

RT: 14.222 min Scan# 1911

Delta R.T. -0.006 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

Instrument :

BNA_M

ClientSampleId :

DCZH2MS

Tgt Ion:153 Resp: 136818

Ion Ratio Lower Upper

153 100

152 48.6 39.0 58.6

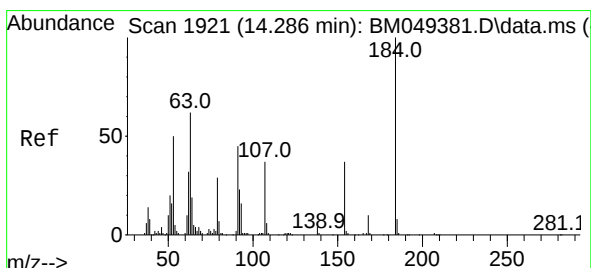
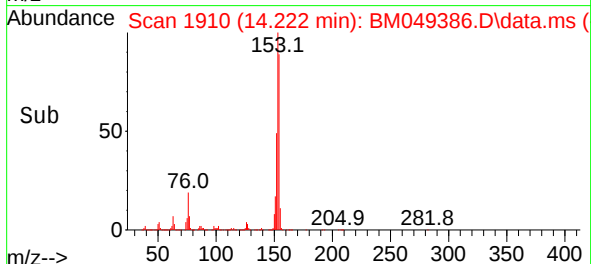
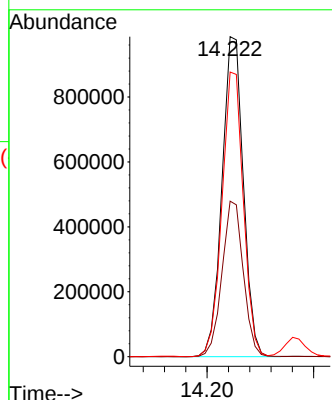
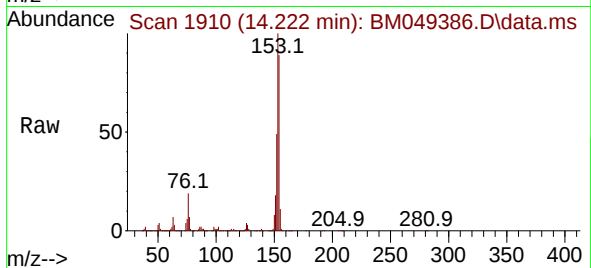
154 89.0 71.6 107.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#53

2,4-Dinitrophenol

Concen: 26.048 ng/ul

RT: 14.280 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

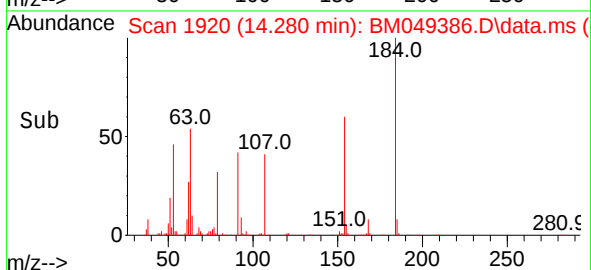
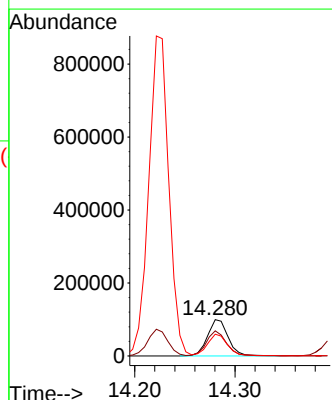
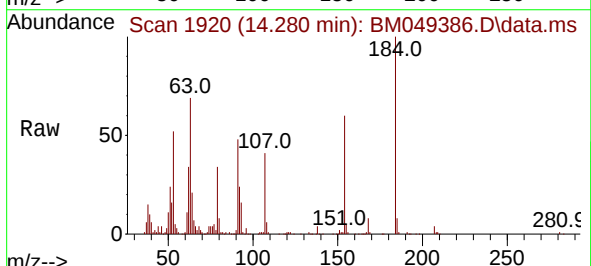
Tgt Ion:184 Resp: 142153

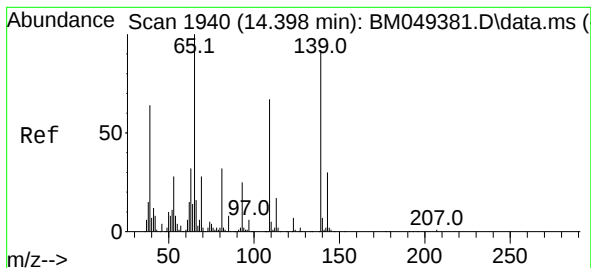
Ion Ratio Lower Upper

184 100

63 69.1 49.5 74.3

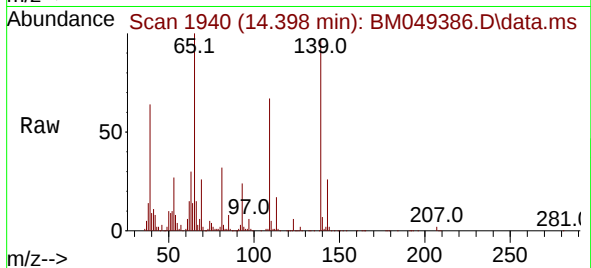
154 59.8 47.2 70.8





#55
4-Nitrophenol
Concen: 29.616 ng/ul
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

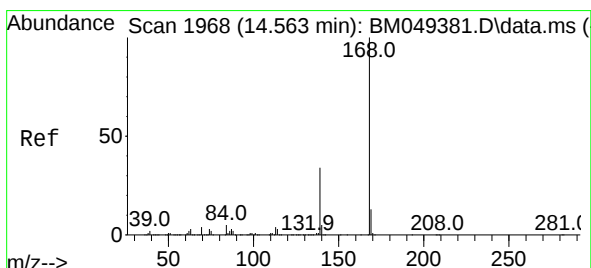
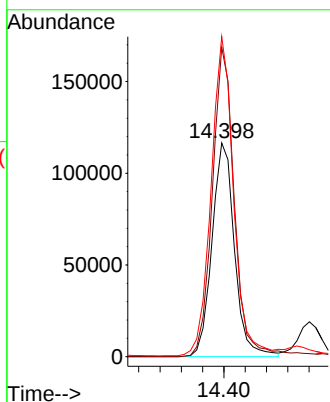
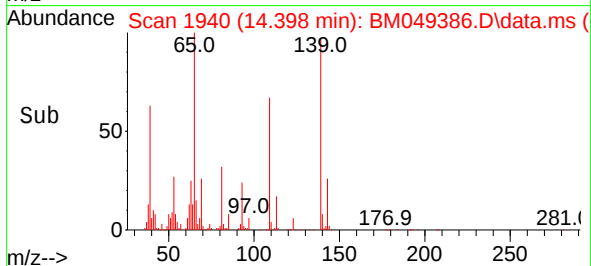
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion:109 Resp: 170752
Ion Ratio Lower Upper
109 100
139 144.7 115.7 173.5
65 149.7 119.0 178.6

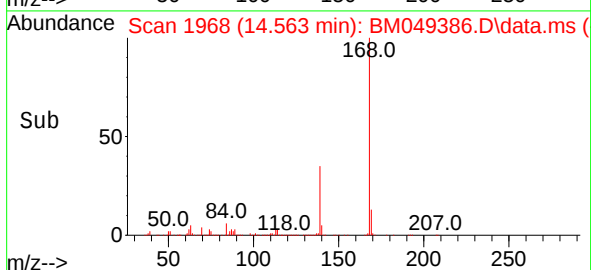
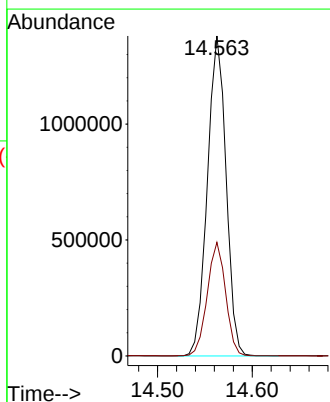
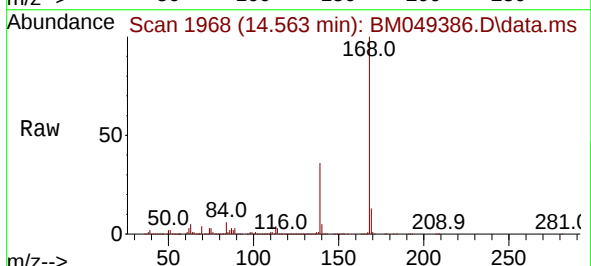
Manual Integrations
APPROVED

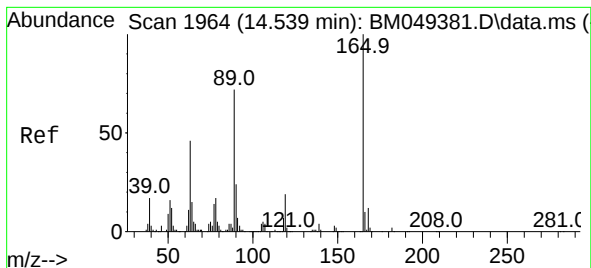
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#56
Dibenzofuran
Concen: 33.667 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

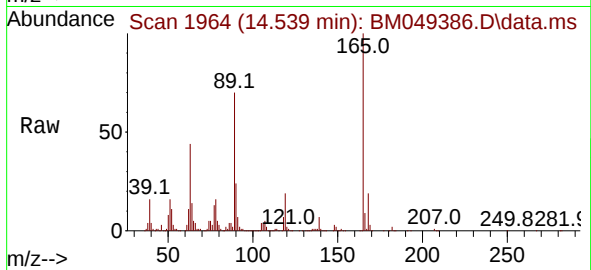
Tgt Ion:168 Resp: 1887523
Ion Ratio Lower Upper
168 100
139 35.5 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 33.264 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

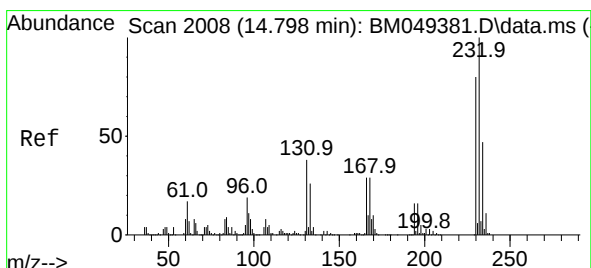
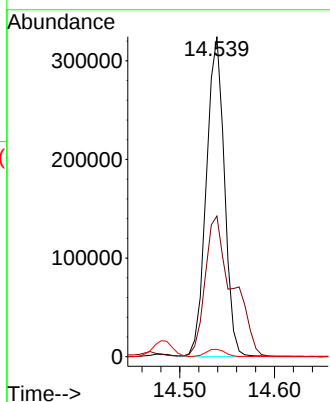
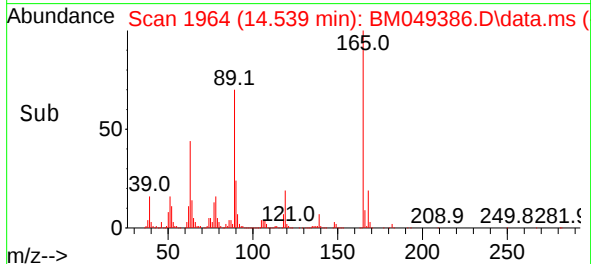
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



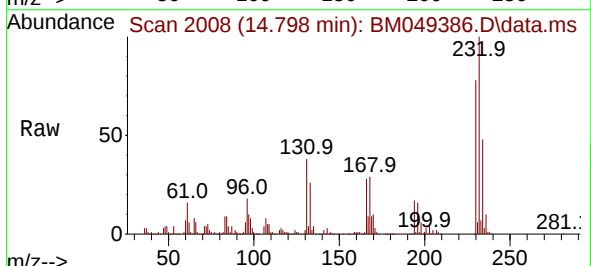
Tgt Ion:165 Resp: 430124
Ion Ratio Lower Upper
165 100
63 44.0 35.0 52.4
182 2.3 1.9 2.9

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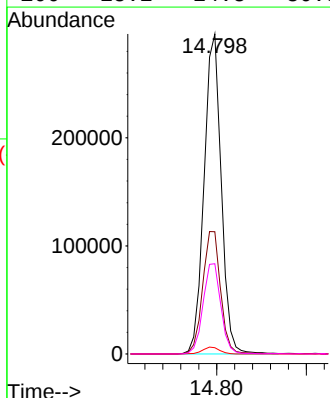
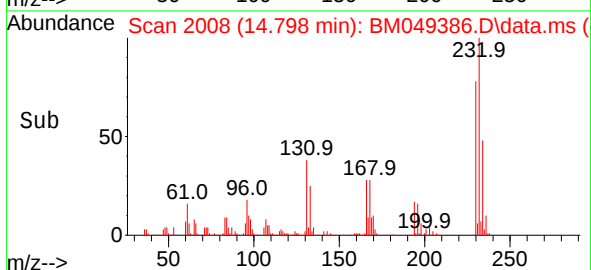
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

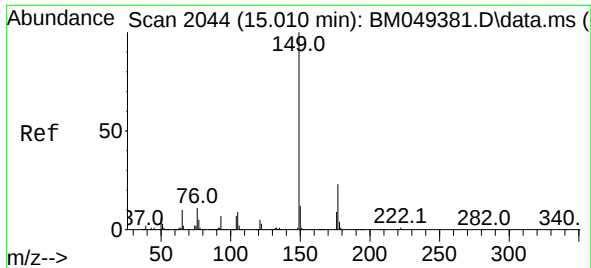


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.156 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51



Tgt Ion:232 Resp: 393256
Ion Ratio Lower Upper
232 100
131 38.2 32.3 48.5
130 1.9 1.8 2.6
166 28.2 24.3 36.5





#59

Diethylphthalate

Concen: 32.413 ng/ul

RT: 15.010 min Scan# 2044

Delta R.T. -0.006 min

Lab File: BM049386.D

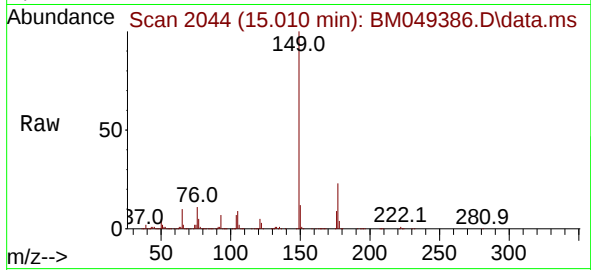
Acq: 22 Jan 2025 16:51

Instrument :

BNA_M

ClientSampleId :

DCZH2MS



Tgt Ion:149 Resp: 1475378

Ion Ratio Lower Upper

149 100

177 23.1 18.9 28.3

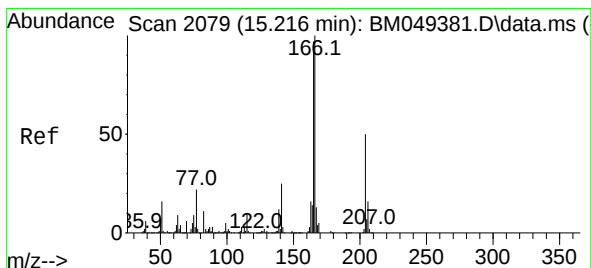
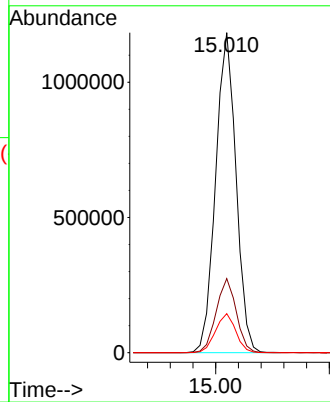
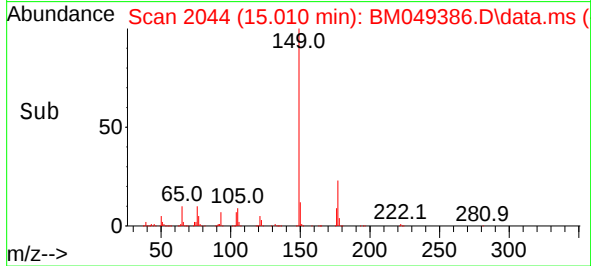
150 12.2 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#61

Fluorene

Concen: 34.597 ng/ul

RT: 15.216 min Scan# 2079

Delta R.T. -0.006 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

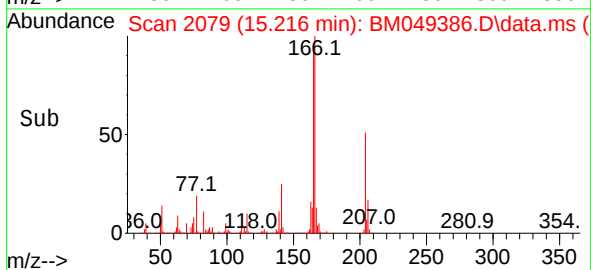
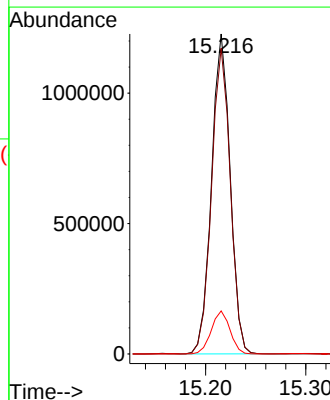
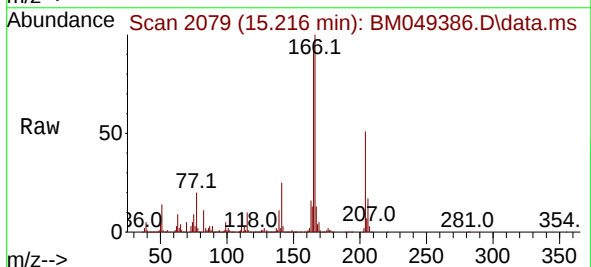
Tgt Ion:166 Resp: 1584803

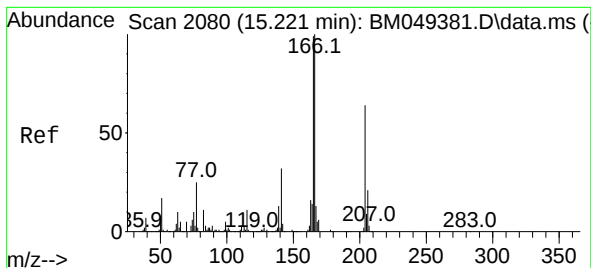
Ion Ratio Lower Upper

166 100

165 95.5 77.7 116.5

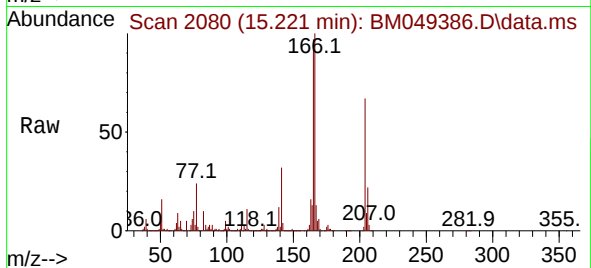
167 13.4 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 34.030 ng/ul
RT: 15.221 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

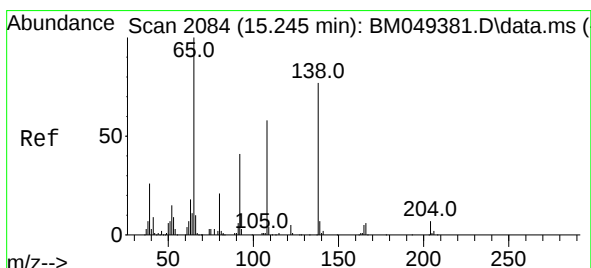
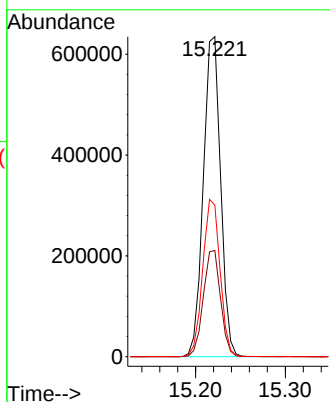
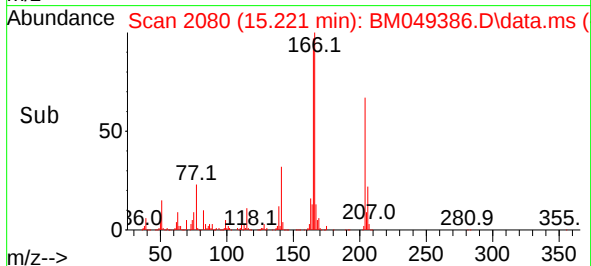
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion:204 Resp: 849538
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 47.4 40.6 61.0

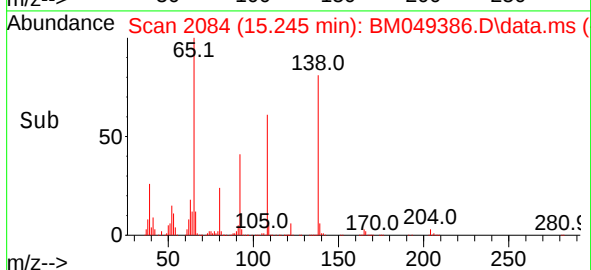
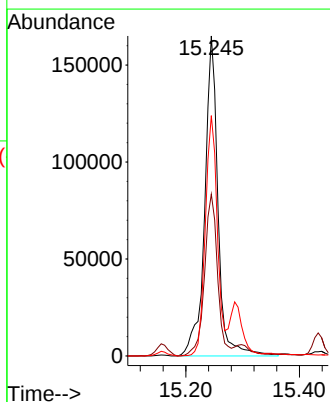
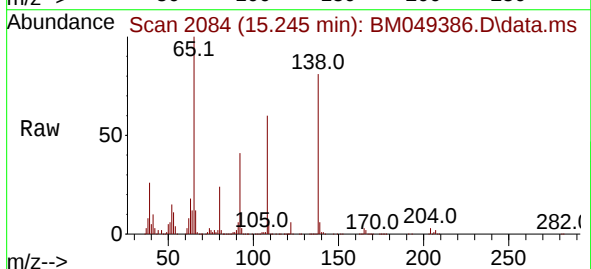
Manual Integrations
APPROVED

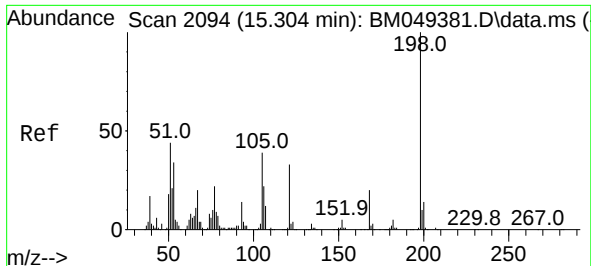
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#63
4-Nitroaniline
Concen: 34.815 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

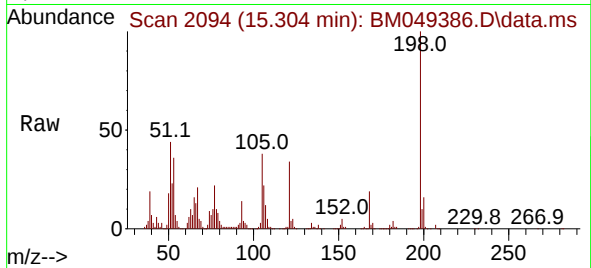
Tgt Ion:138 Resp: 267805
Ion Ratio Lower Upper
138 100
92 50.6 42.0 63.0
108 75.1 60.3 90.5





#66
4,6-Dinitro-2-methylphenol
Concen: 31.622 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

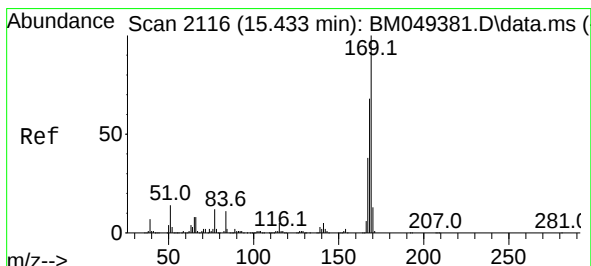
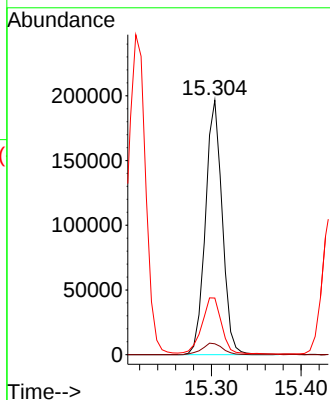
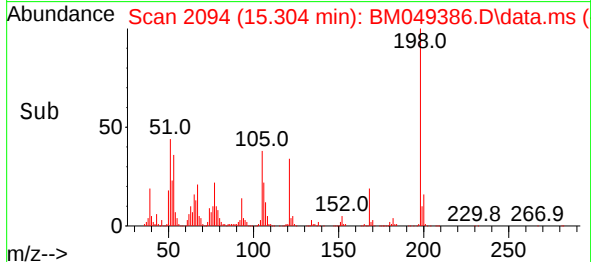
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion:198 Resp: 255680
Ion Ratio Lower Upper
198 100
182 4.3 3.5 5.3
77 22.3 17.0 25.6

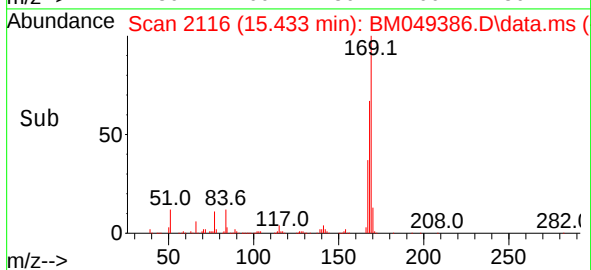
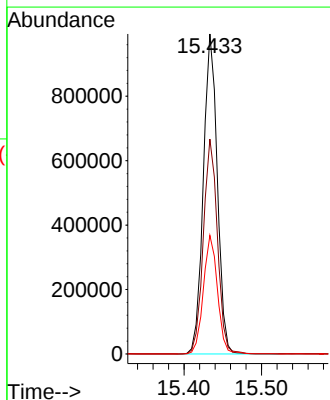
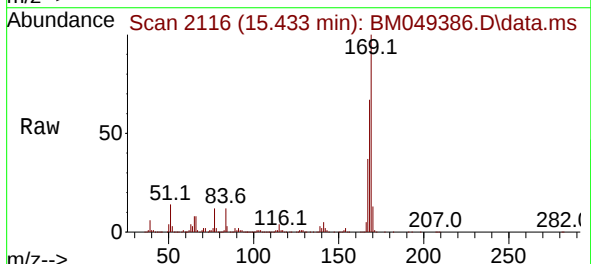
Manual Integrations
APPROVED

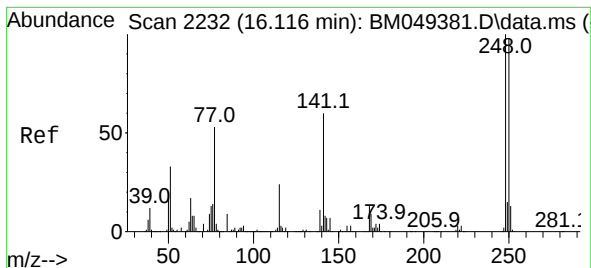
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#67
N-Nitrosodiphenylamine
Concen: 36.068 ng/ul
RT: 15.433 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

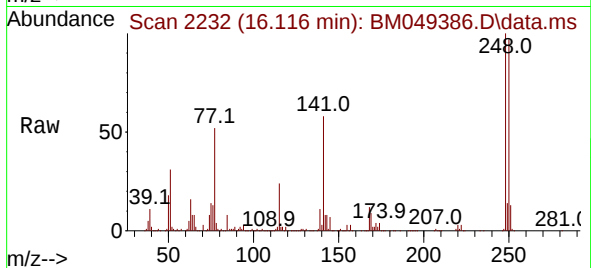
Tgt Ion:169 Resp: 1245232
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.8
167 37.1 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 35.020 ng/ul
RT: 16.116 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

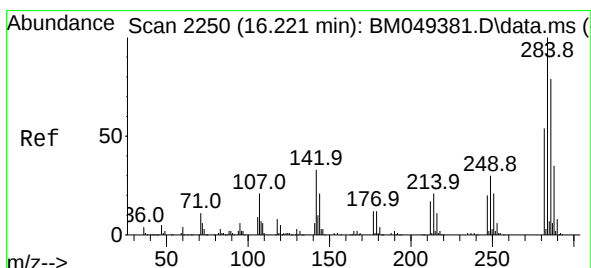
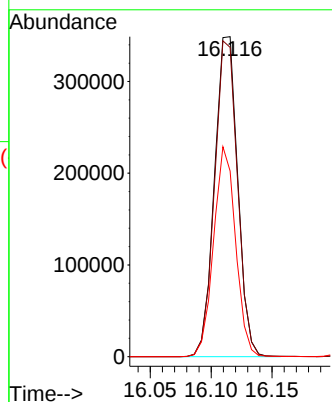
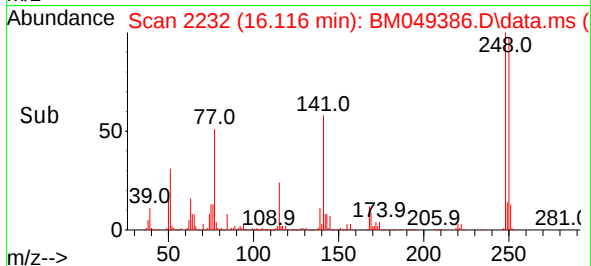
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



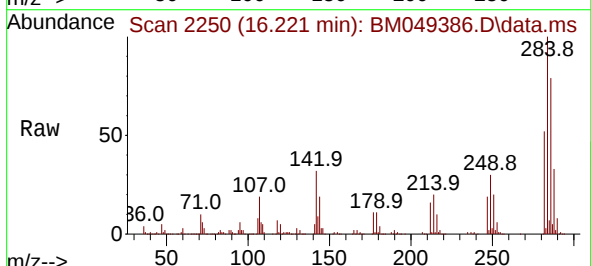
Tgt Ion:248 Resp: 463338
Ion Ratio Lower Upper
248 100
250 96.6 78.1 117.1
141 58.0 49.8 74.6

Manual Integrations
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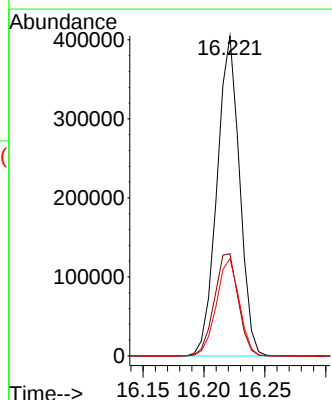
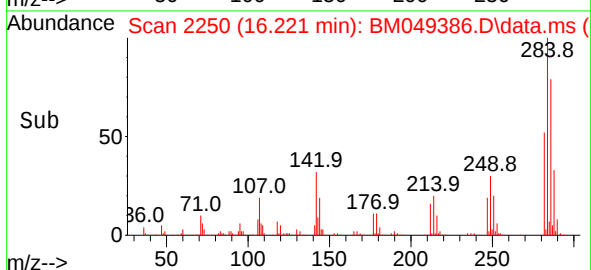
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

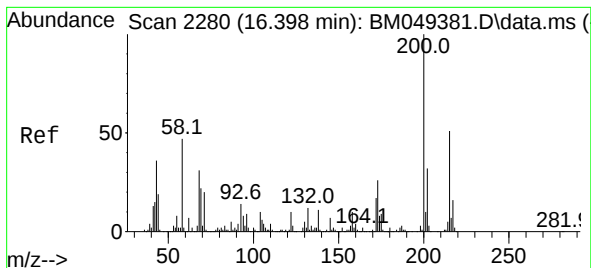


#69
Hexachlorobenzene
Concen: 33.960 ng/ul
RT: 16.221 min Scan# 2250
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51



Tgt Ion:284 Resp: 522580
Ion Ratio Lower Upper
284 100
142 32.0 24.3 36.5
249 30.4 24.6 37.0





#70

Atrazine

Concen: 29.807 ng/ul

RT: 16.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

Instrument :

BNA_M

ClientSampleId :

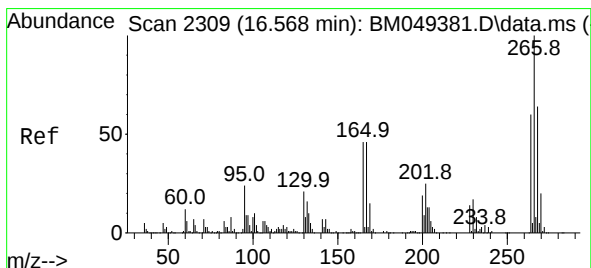
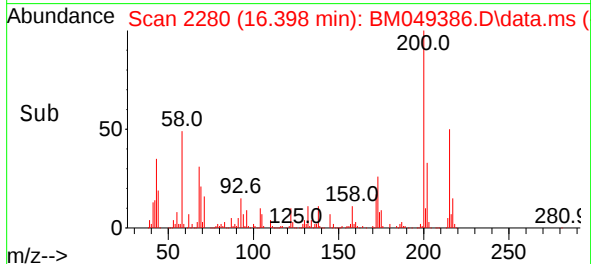
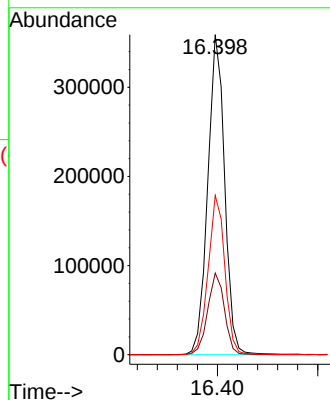
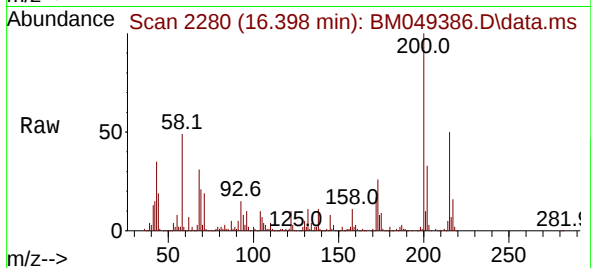
DCZH2MS

Tgt Ion:200 Resp: 420724
 Ion Ratio Lower Upper
 200 100
 173 25.5 20.2 30.2
 215 49.8 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :mohammad ahmed 01/24/2025



#71

Pentachlorophenol

Concen: 29.634 ng/ul

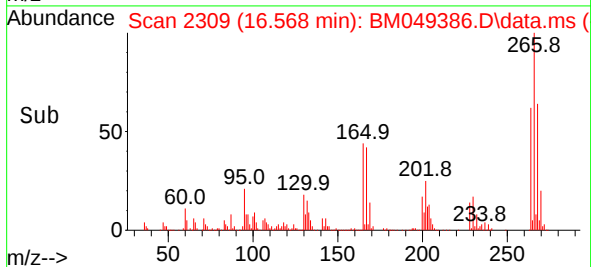
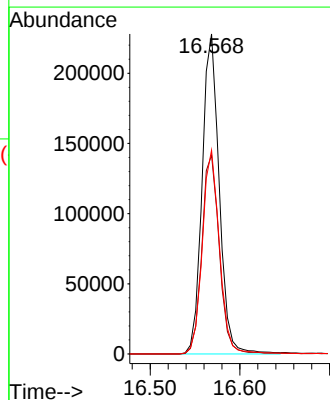
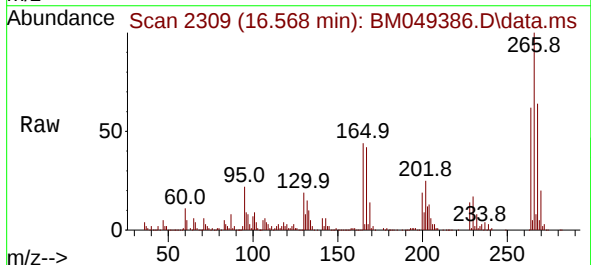
RT: 16.568 min Scan# 2309

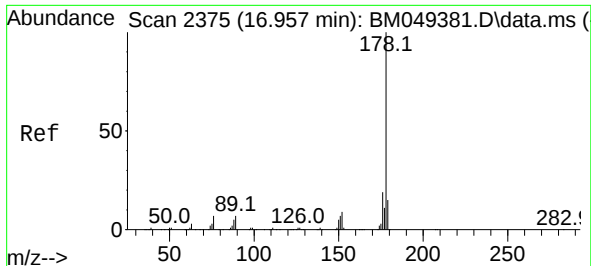
Delta R.T. -0.006 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

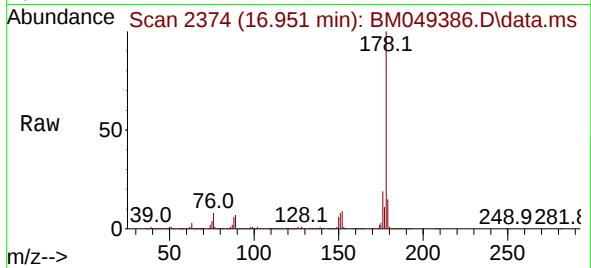
Tgt Ion:266 Resp: 302105
 Ion Ratio Lower Upper
 266 100
 264 62.1 48.6 72.8
 268 63.7 49.4 74.0





#72
Phenanthrene
Concen: 34.564 ng/ul
RT: 16.951 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

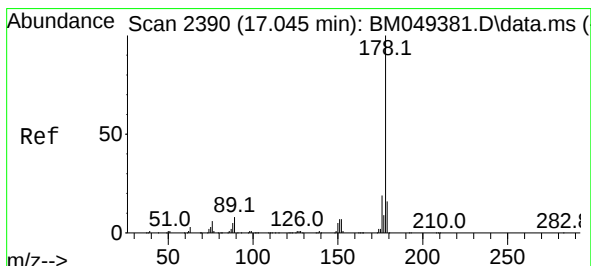
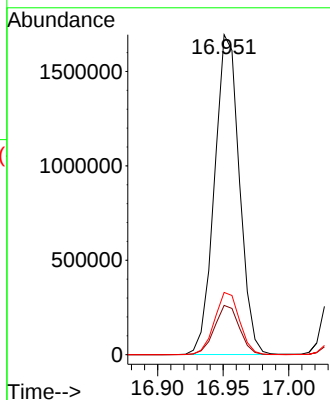
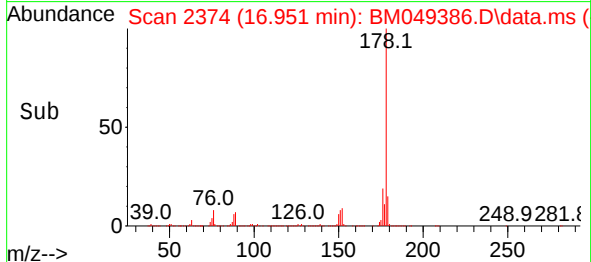
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion:178 Resp: 223588
Ion Ratio Lower Upper
178 100
179 15.4 12.6 19.0
176 19.4 15.4 23.2

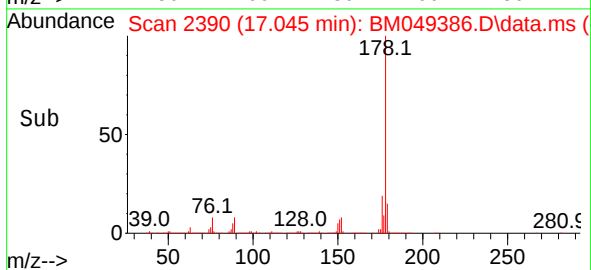
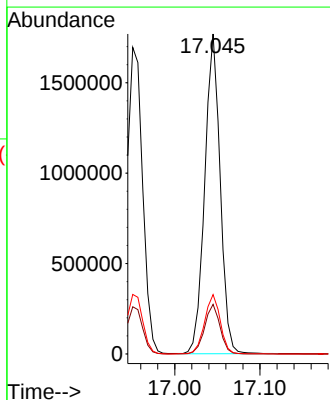
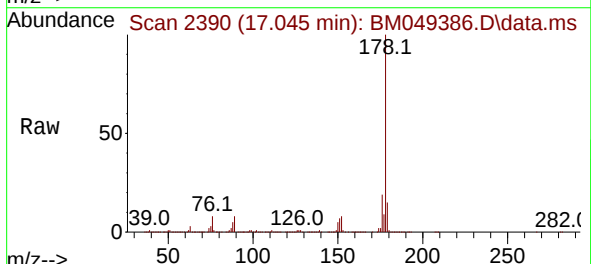
Manual Integrations
APPROVED

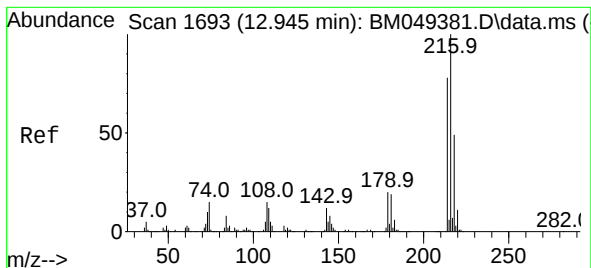
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#74
Anthracene
Concen: 34.273 ng/ul
RT: 17.045 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

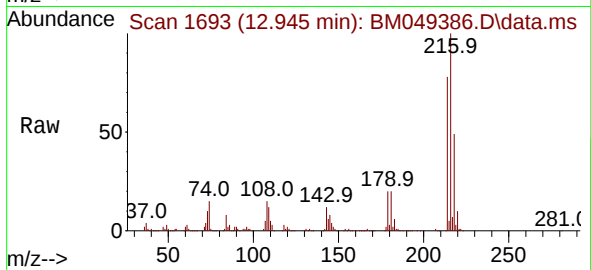
Tgt Ion:178 Resp: 2225319
Ion Ratio Lower Upper
178 100
179 15.5 12.5 18.7
176 18.6 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.065 ng/uL
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

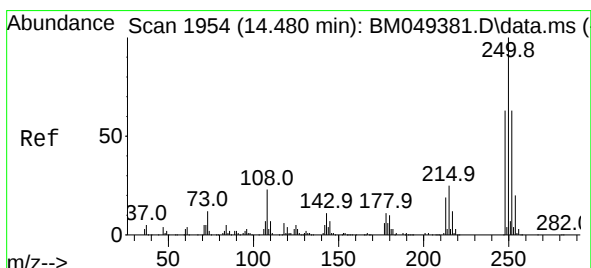
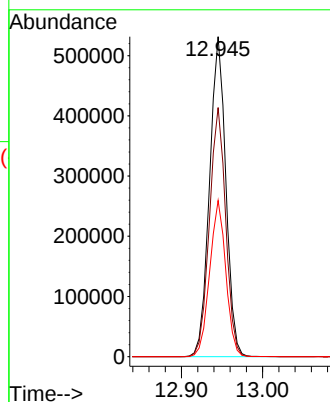
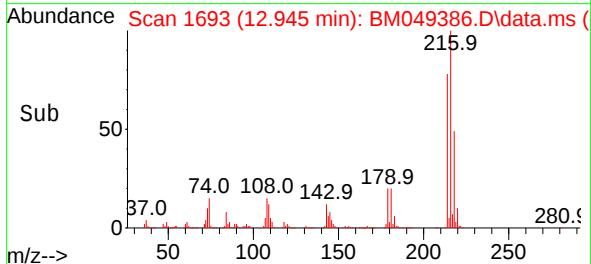
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



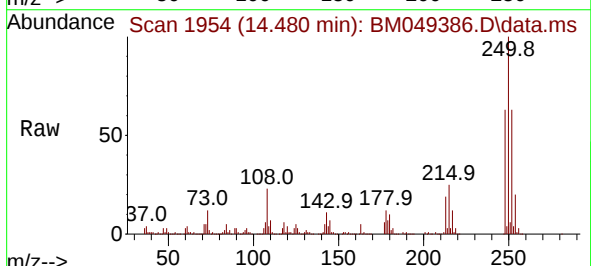
Tgt Ion:216 Resp: 740239
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
218 48.8 39.0 58.6

Manual Integrations
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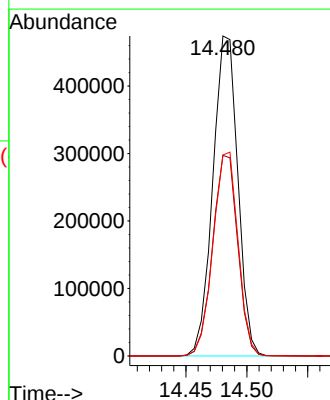
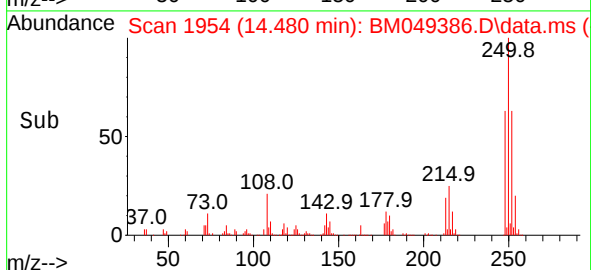
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

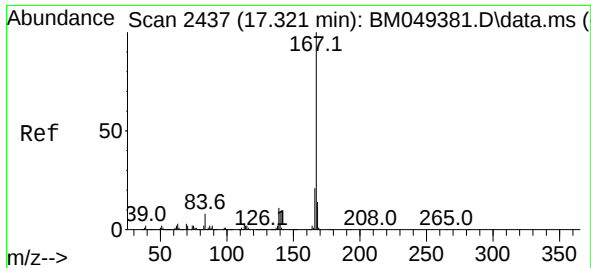


#76
Pentachlorobenzene
Concen: 34.879 ng/uL
RT: 14.480 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51



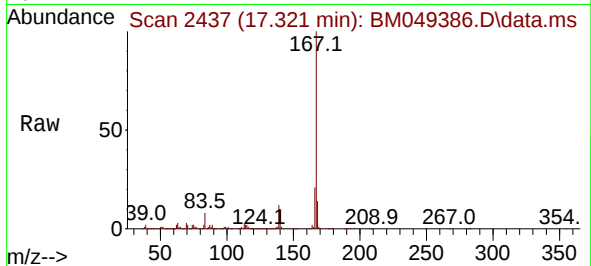
Tgt Ion:250 Resp: 677017
Ion Ratio Lower Upper
250 100
248 62.7 50.5 75.7
252 62.8 50.5 75.7





#77
 Carbazole
 Concen: 32.324 ng/ul
 RT: 17.321 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BM049386.D
 Acq: 22 Jan 2025 16:51

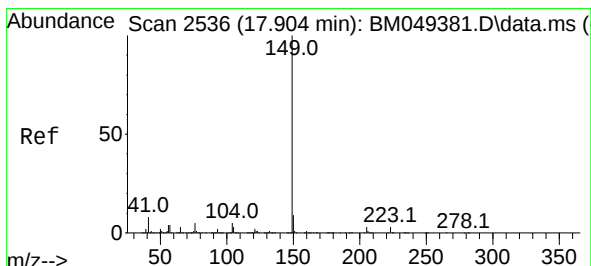
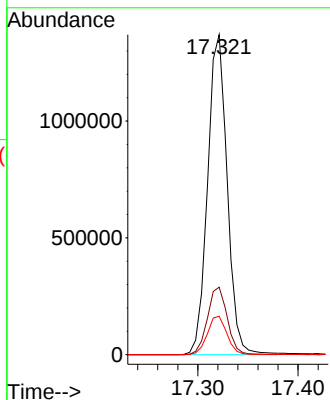
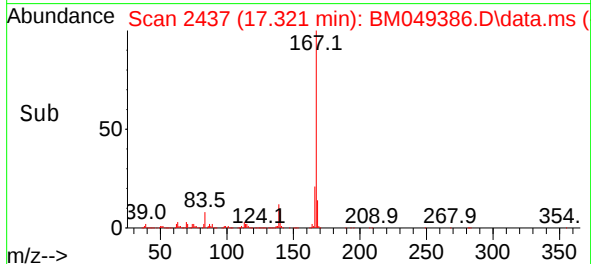
Instrument :
 BNA_M
 ClientSampleId :
 DCZH2MS



Tgt Ion:167 Resp: 186213
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.7 25.1
 139 12.0 9.5 14.3

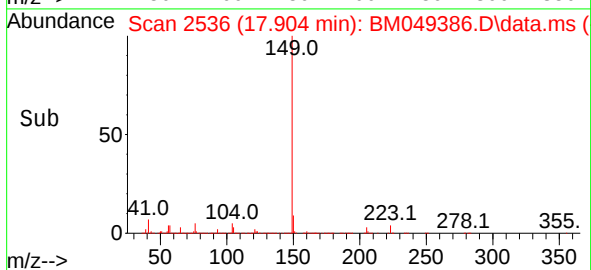
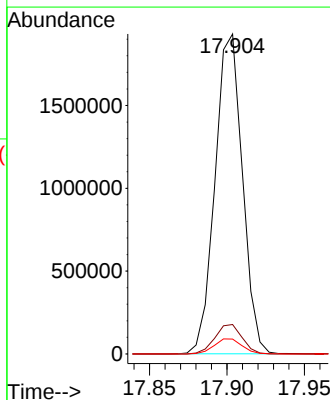
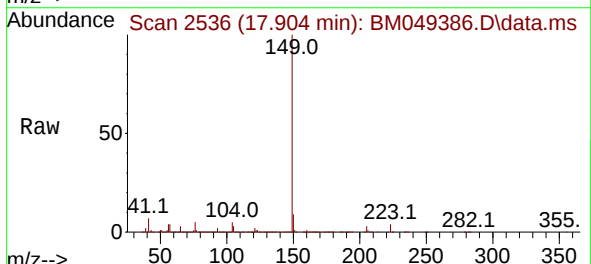
Manual Integrations
 APPROVED

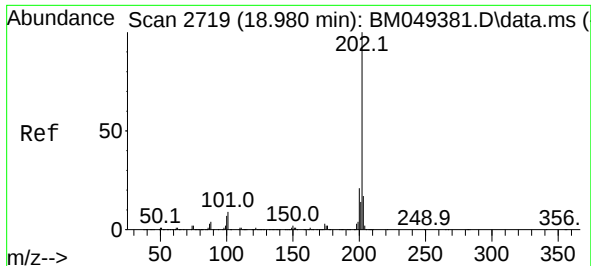
Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :mohammad ahmed 01/24/2025



#78
 Di-n-butylphthalate
 Concen: 33.637 ng/ul
 RT: 17.904 min Scan# 2536
 Delta R.T. -0.006 min
 Lab File: BM049386.D
 Acq: 22 Jan 2025 16:51

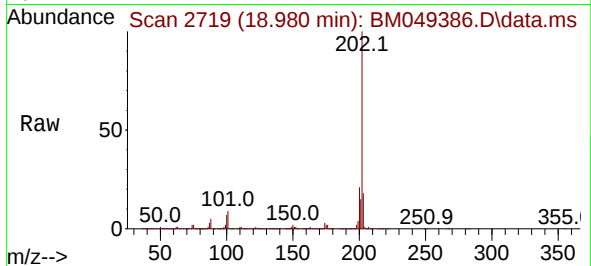
Tgt Ion:149 Resp: 2374287
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 4.6 3.7 5.5





#80
Fluoranthene
Concen: 34.756 ng/ul
RT: 18.980 min Scan# 2719
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

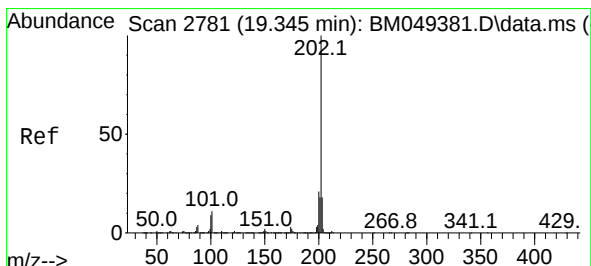
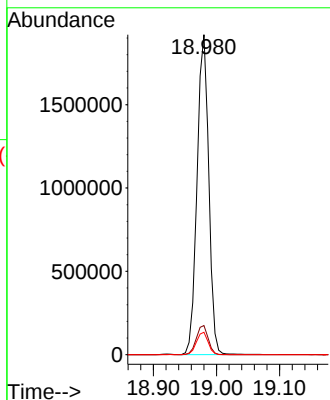
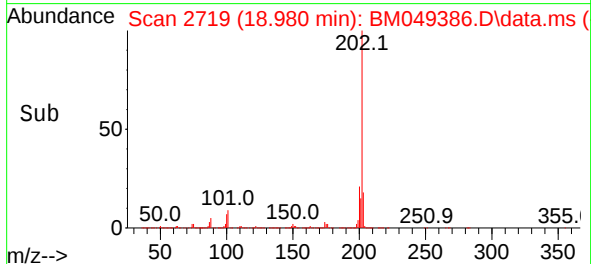
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion:202 Resp: 246142
Ion Ratio Lower Upper
202 100
101 9.1 7.0 10.4
100 7.0 5.0 7.6

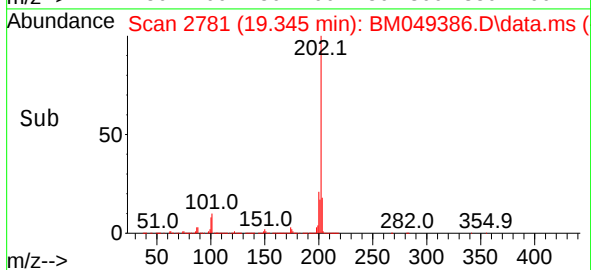
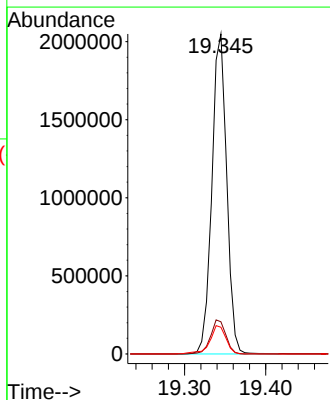
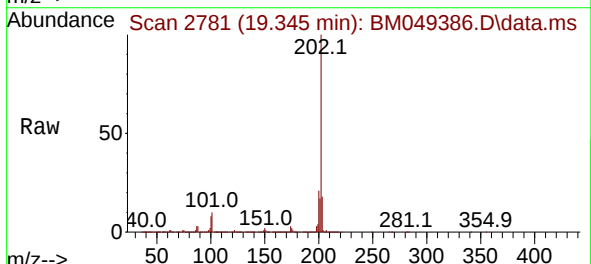
Manual Integrations
APPROVED

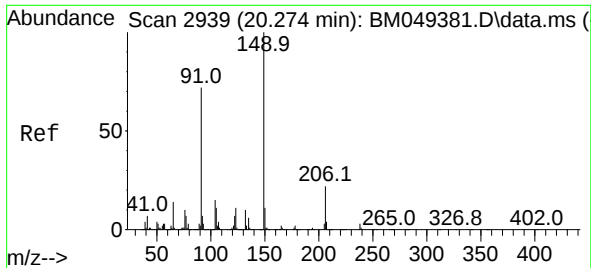
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#82
Pyrene
Concen: 34.379 ng/ul
RT: 19.345 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Tgt Ion:202 Resp: 2591736
Ion Ratio Lower Upper
202 100
101 10.1 7.8 11.8
100 8.4 6.6 10.0





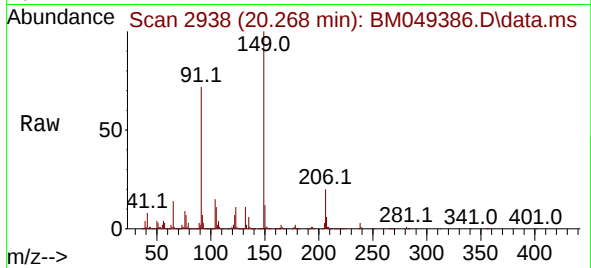
#83
Butylbenzylphthalate
Concen: 33.821 ng/ul
RT: 20.268 min Scan# 2939
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Instrument :

BNA_M

ClientSampleId :

DCZH2MS

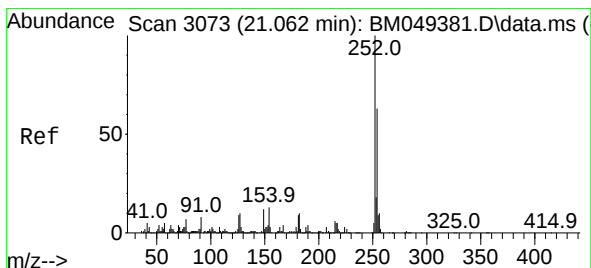
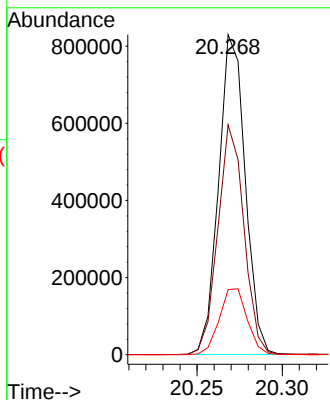
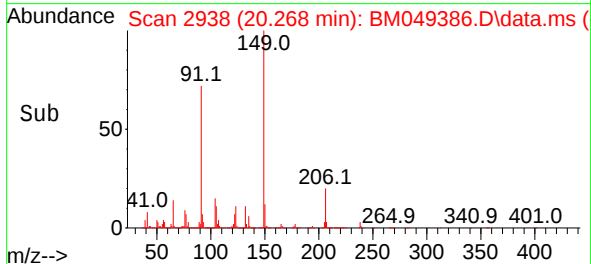


Tgt Ion:149 Resp: 902673
Ion Ratio Lower Upper
149 100
91 71.9 57.0 85.4
206 20.4 17.0 25.6

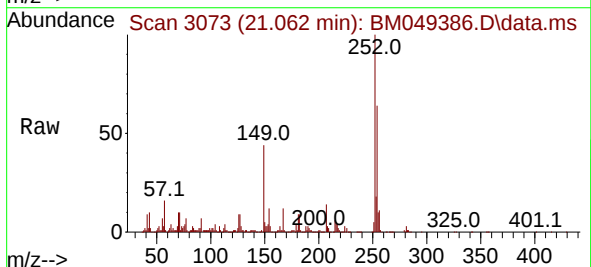
Manual Integrations

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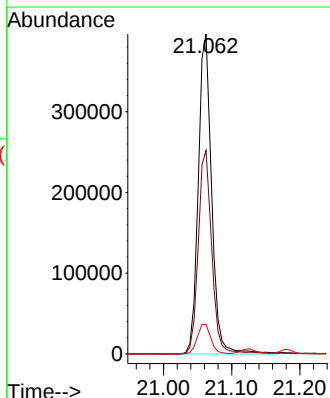
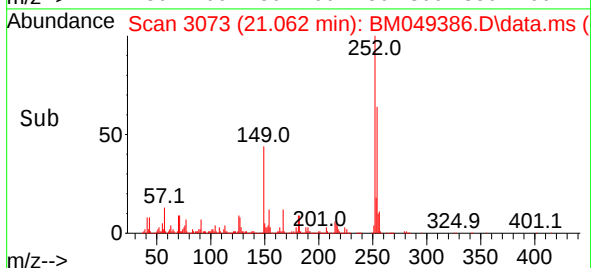
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

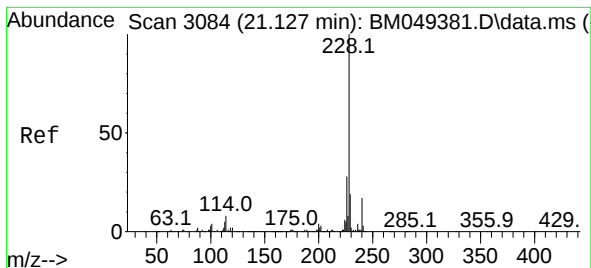


#84
3,3'-Dichlorobenzidine
Concen: 28.502 ng/ul
RT: 21.062 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51



Tgt Ion:252 Resp: 540501
Ion Ratio Lower Upper
252 100
254 63.6 52.1 78.1
126 9.2 7.0 10.6





#85

Benzo(a)anthracene

Concen: 33.592 ng/ul

RT: 21.121 min Scan# 3084

Delta R.T. -0.012 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

Instrument :

BNA_M

ClientSampleId :

DCZH2MS

Tgt Ion:228 Resp: 237075

Ion Ratio Lower Upper

228 100

229 19.6 15.8 23.6

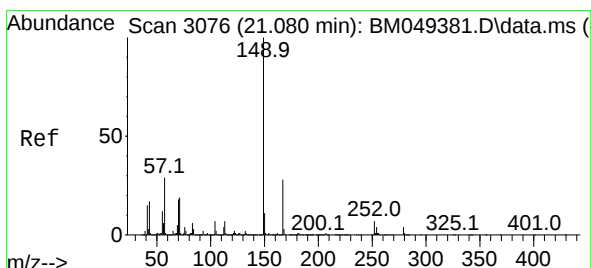
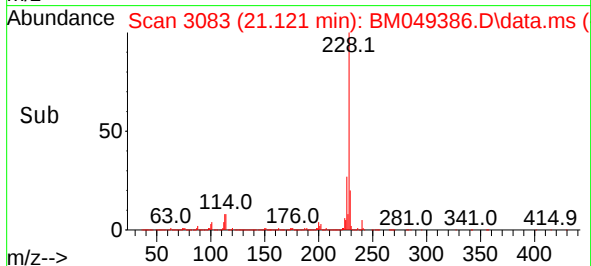
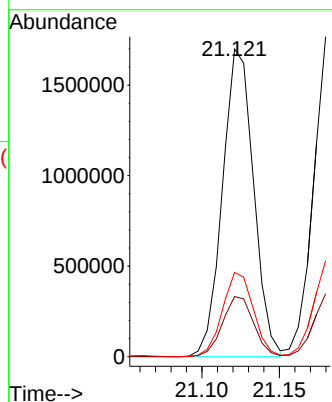
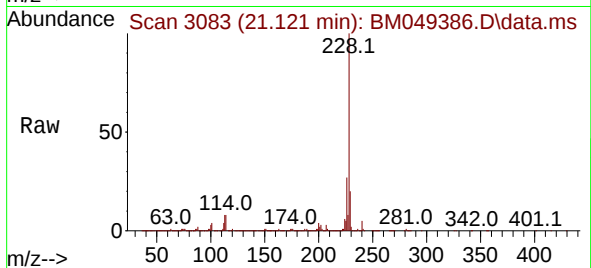
226 27.4 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.358 ng/ul

RT: 21.074 min Scan# 3075

Delta R.T. -0.012 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

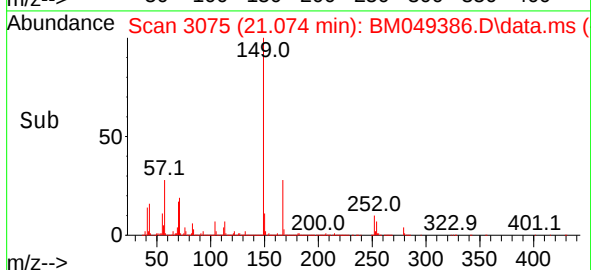
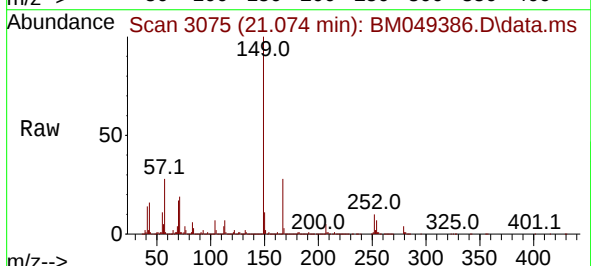
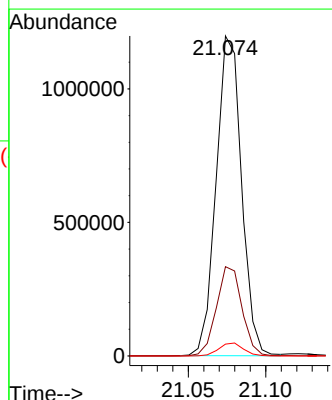
Tgt Ion:149 Resp: 1363779

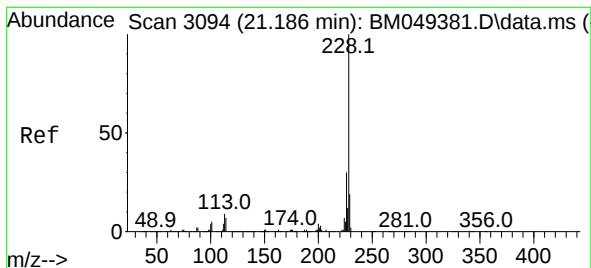
Ion Ratio Lower Upper

149 100

167 27.9 23.0 34.4

279 3.7 3.7 5.5





#87

Chrysene

Concen: 34.378 ng/ul

RT: 21.180 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

Instrument :

BNA_M

ClientSampleId :

DCZH2MS

Tgt Ion:228 Resp: 221496

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

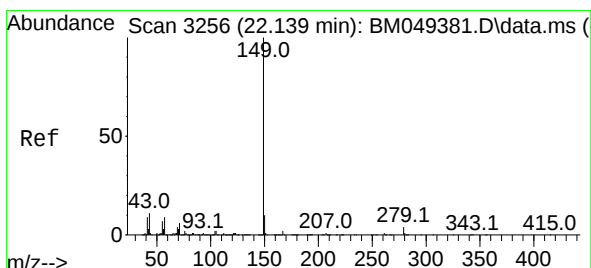
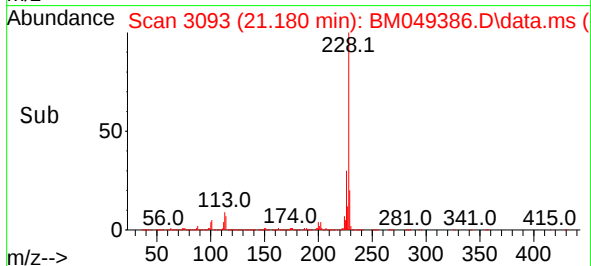
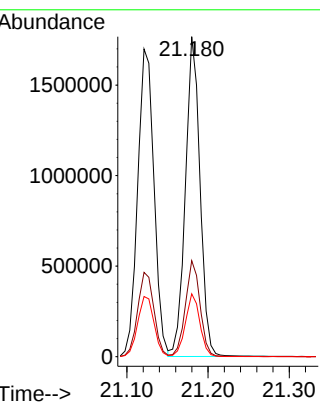
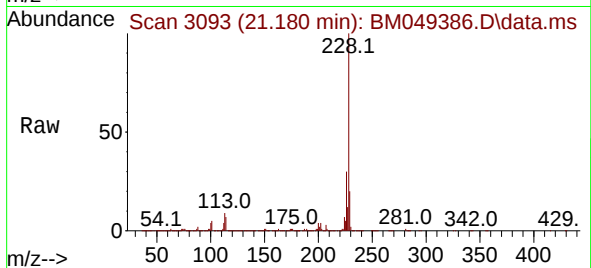
229 19.6 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#89

Di-n-octyl phthalate

Concen: 31.129 ng/ul

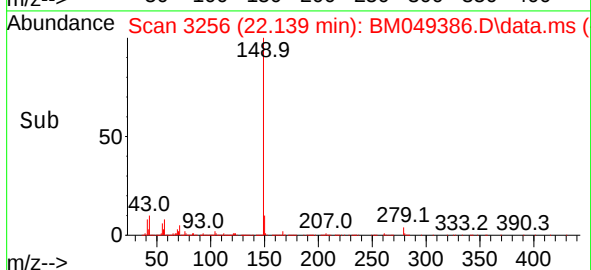
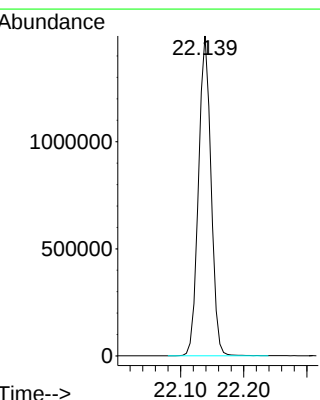
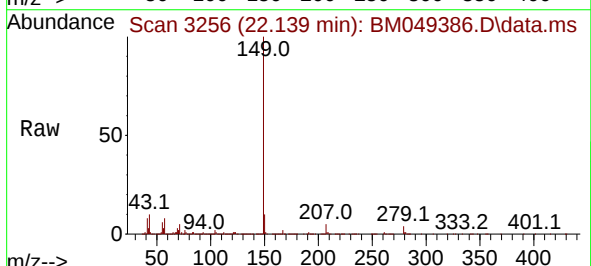
RT: 22.139 min Scan# 3256

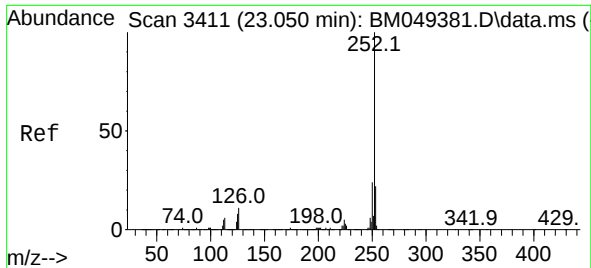
Delta R.T. -0.006 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

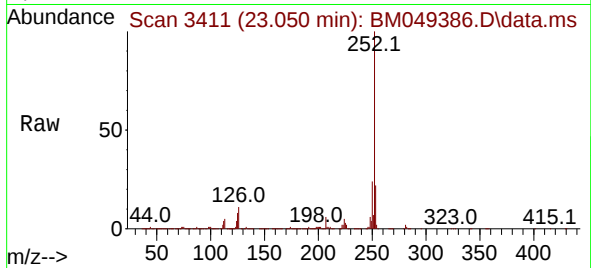
Tgt Ion:149 Resp: 2052364





#90
Benzo(b)fluoranthene
Concen: 34.043 ng/ul
RT: 23.050 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

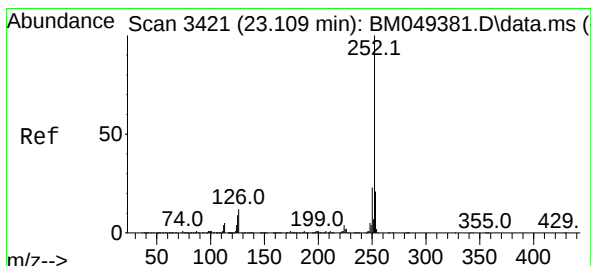
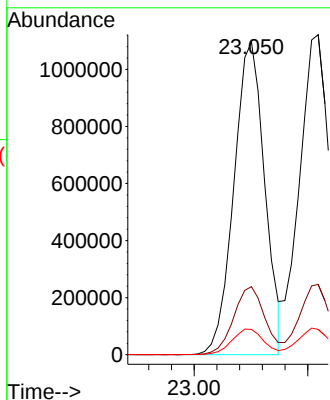
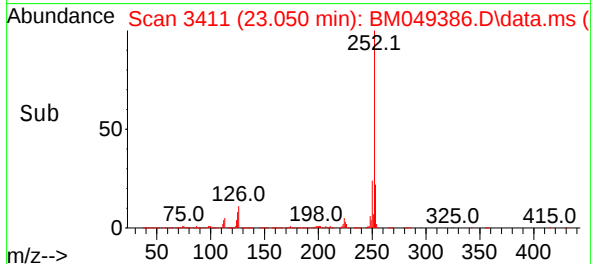
Instrument :
BNA_M
ClientSampleId :
DCZH2MS



Tgt Ion:252 Resp: 206218
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.1 6.6 9.8

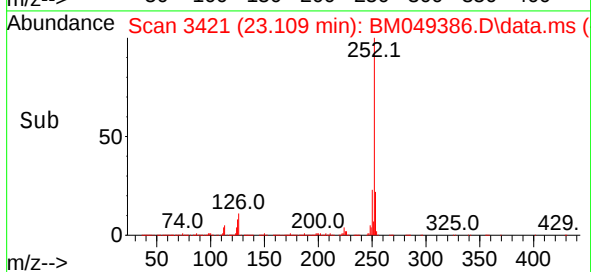
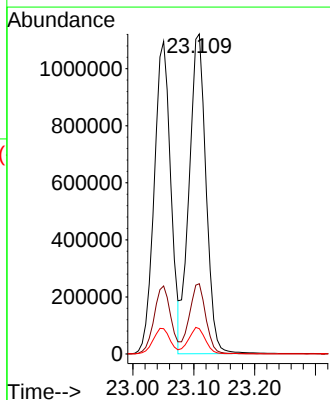
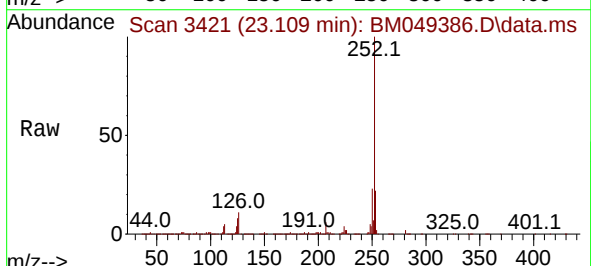
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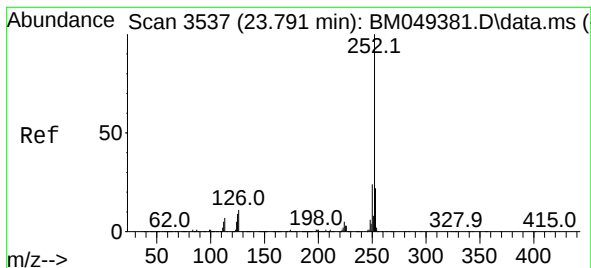
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#91
Benzo(k)fluoranthene
Concen: 35.612 ng/ul
RT: 23.109 min Scan# 3421
Delta R.T. -0.006 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Tgt Ion:252 Resp: 2150869
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.9 6.5 9.7





#93

Benzo(a)pyrene

Concen: 34.930 ng/ul

RT: 23.791 min Scan# 3537

Delta R.T. -0.006 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

Instrument :

BNA_M

ClientSampleId :

DCZH2MS

Tgt Ion:252 Resp: 1911209

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

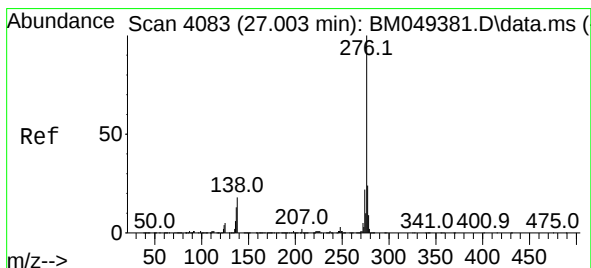
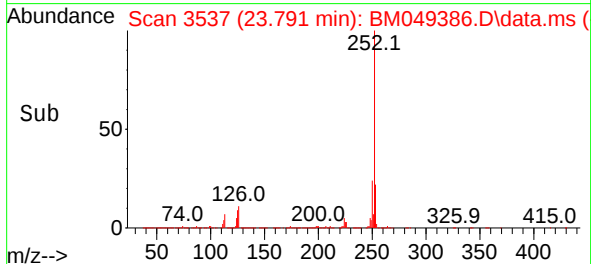
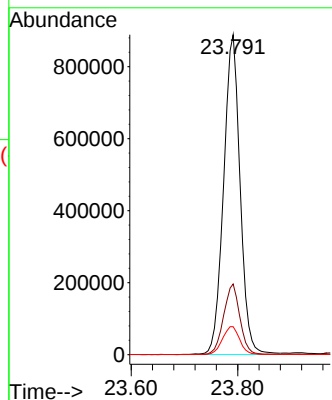
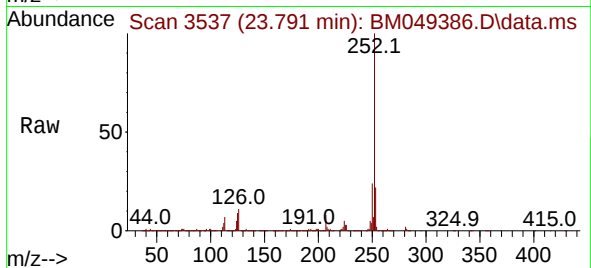
125 8.8 6.9 10.3

Manual Integrations

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Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.042 ng/ul

RT: 27.003 min Scan# 4083

Delta R.T. -0.018 min

Lab File: BM049386.D

Acq: 22 Jan 2025 16:51

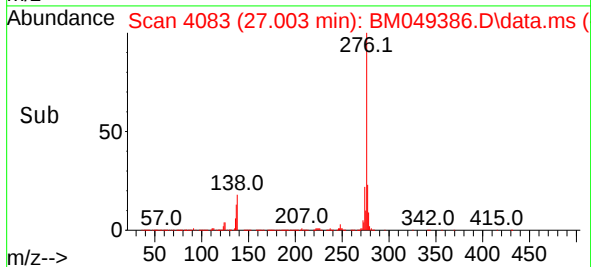
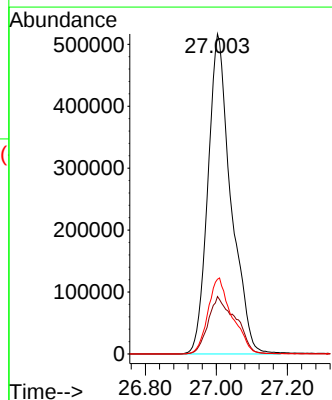
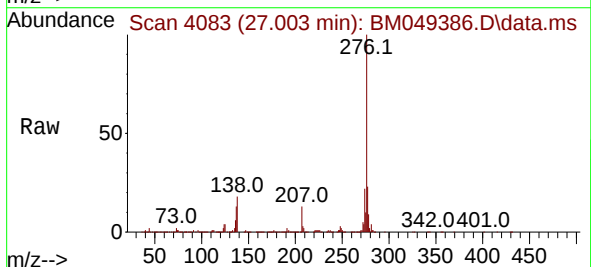
Tgt Ion:276 Resp: 2324929

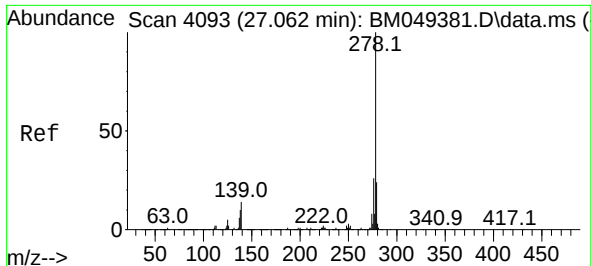
Ion Ratio Lower Upper

276 100

138 17.9 13.4 20.0

277 23.4 19.1 28.7





#95
Dibenzo(a,h)anthracene
Concen: 37.258 ng/ul
RT: 27.056 min Scan# 4092
Delta R.T. -0.018 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Instrument :

BNA_M

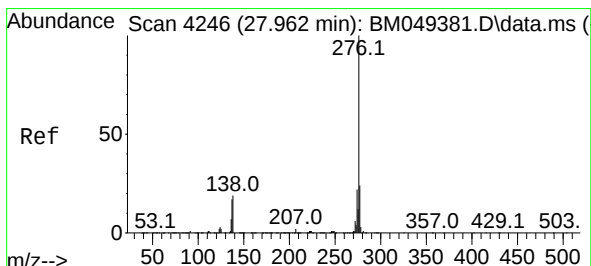
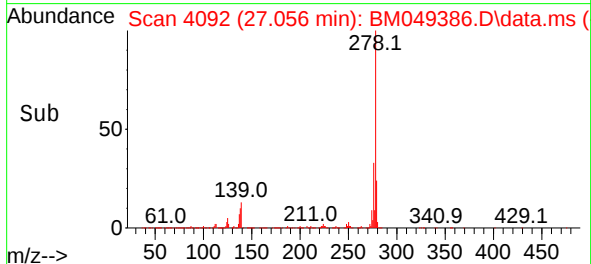
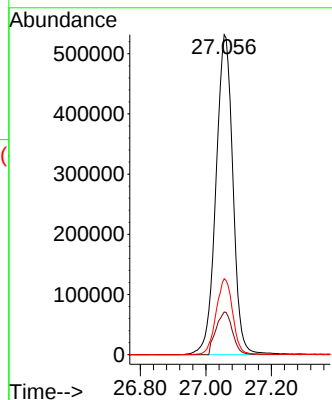
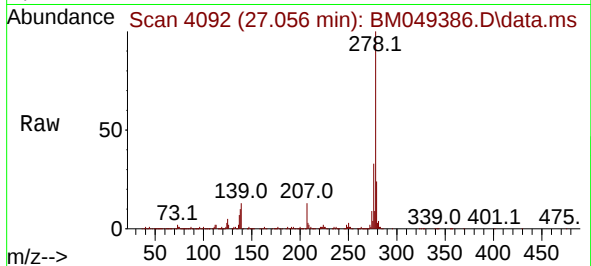
ClientSampleId :

DCZH2MS

Tgt Ion:278 Resp: 190466
Ion Ratio Lower Upper
278 100
139 13.4 9.9 14.9
279 23.7 19.4 29.0

Manual Integrations
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Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#96
Benzo(g,h,i)perylene
Concen: 37.849 ng/ul
RT: 27.968 min Scan# 4247
Delta R.T. -0.012 min
Lab File: BM049386.D
Acq: 22 Jan 2025 16:51

Tgt Ion:276 Resp: 1773404
Ion Ratio Lower Upper
276 100
138 18.2 14.1 21.1
277 23.6 19.4 29.0

