

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083024\
 Data File : BM047403.D
 Acq On : 30 Aug 2024 12:47
 Operator : RC/JU
 Sample : PB163081BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB163081BS

Manual Integrations

APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Aug 30 13:23:37 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 26 18:11:40 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.345	152	263227	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	1003038	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	683549	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	1423519	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1134291	20.000	ng	0.00
86) Perylene-d12	23.727	264	1222822	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1926582	140.421	ng	0.00
7) Phenol-d6	6.575	99	2501517	133.840	ng	0.00
23) Nitrobenzene-d5	8.498	82	1625666	89.928	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	1157840	140.397	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	4022958	90.429	ng	0.00
79) Terphenyl-d14	19.445	244	6181551	97.002	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.016	88	211059	37.583	ng	98
3) Pyridine	3.393	79	566317	36.334	ng	99
4) n-Nitrosodimethylamine	3.316	42	278706	43.906	ng	98
6) Aniline	6.698	93	755592	44.636	ng	99
8) 2-Chlorophenol	6.928	128	793108	51.646	ng	98
9) Benzaldehyde	6.516	77	307726	29.050	ng	95
10) Phenol	6.604	94	909801	49.476	ng	98
11) bis(2-Chloroethyl)ether	6.798	93	735218	46.137	ng	99
12) 1,3-Dichlorobenzene	7.234	146	858515	45.718	ng	99
13) 1,4-Dichlorobenzene	7.381	146	869653	45.728	ng	99
14) 1,2-Dichlorobenzene	7.687	146	844943	46.882	ng	100
15) Benzyl Alcohol	7.604	79	701194	54.114	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.869	45	887130	46.429	ng	99
17) 2-Methylphenol	7.822	107	639938	50.089	ng	99
18) Hexachloroethane	8.392	117	331958	46.693	ng	98
19) n-Nitroso-di-n-propyla...	8.163	70	545354	42.447	ng	98
20) 3+4-Methylphenols	8.145	107	867902	48.859	ng	98
22) Acetophenone	8.169	105	1066381	45.810	ng	# 98
24) Nitrobenzene	8.539	77	836766	45.006	ng	97
25) Isophorone	9.063	82	1585950	46.418	ng	99
26) 2-Nitrophenol	9.239	139	468442	51.223	ng	97
27) 2,4-Dimethylphenol	9.328	122	649979	62.966	ng	98
28) bis(2-Chloroethoxy)met...	9.545	93	977757	46.733	ng	98
29) 2,4-Dichlorophenol	9.781	162	863638	53.933	ng	98
30) 1,2,4-Trichlorobenzene	9.975	180	853494	46.145	ng	99
31) Naphthalene	10.151	128	2274447	46.426	ng	99
32) Benzoic acid	9.551	122	540917	43.883	ng	99
33) 4-Chloroaniline	10.292	127	631488	34.667	ng	99
34) Hexachlorobutadiene	10.428	225	551342	47.731	ng	99
35) Caprolactam	11.116	113	264812m	51.049	ng	
36) 4-Chloro-3-methylphenol	11.445	107	808279	49.705	ng	100
37) 2-Methylnaphthalene	11.780	142	1692115	47.371	ng	99
38) 1-Methylnaphthalene	12.004	142	1577794	44.661	ng	100
40) 1,2,4,5-Tetrachloroben...	12.163	216	976239	48.230	ng	99
41) Hexachlorocyclopentadiene	12.127	237	1073166	167.991	ng	98
43) 2,4,6-Trichlorophenol	12.433	196	715681	51.578	ng	100

09/02/2024

Supervised By :mohammad

Ahmed

09/02/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	766068	49.713	ng	98
46) 1,1'-Biphenyl	12.827	154	2199829	46.090	ng	99
47) 2-Chloronaphthalene	12.869	162	1707078	45.640	ng	99
48) 2-Nitroaniline	13.104	65	519728	49.606	ng	96
49) Acenaphthylene	13.727	152	2748828	50.566	ng	100
50) Dimethylphthalate	13.492	163	2336800	49.614	ng	100
51) 2,6-Dinitrotoluene	13.616	165	527857	48.135	ng	99
52) Acenaphthene	14.074	154	1675743	48.559	ng	99
53) 3-Nitroaniline	13.951	138	380050	37.558	ng	98
54) 2,4-Dinitrophenol	14.186	184	736618	109.075	ng	93
55) Dibenzofuran	14.421	168	2676127	48.145	ng	100
56) 4-Nitrophenol	14.316	139	782720	98.955	ng	99
57) 2,4-Dinitrotoluene	14.427	165	687414	48.424	ng	91
58) Fluorene	15.074	166	2124759	47.232	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.668	232	656767	51.889	ng	98
60) Diethylphthalate	14.874	149	2256055	48.560	ng	99
61) 4-Chlorophenyl-phenyle...	15.074	204	1105658	48.315	ng	99
62) 4-Nitroaniline	15.133	138	467804	49.975	ng	98
63) Azobenzene	15.374	77	1917845	47.404	ng	97
65) 4,6-Dinitro-2-methylph...	15.204	198	461140	52.779	ng	99
66) n-Nitrosodiphenylamine	15.304	169	1909986	49.035	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	722597	48.117	ng	97
68) Hexachlorobenzene	16.086	284	823599	47.483	ng	98
69) Atrazine	16.280	200	752206	59.081	ng	99
70) Pentachlorophenol	16.445	266	1044688	93.159	ng	98
71) Phenanthrene	16.821	178	3413560	49.377	ng	99
72) Anthracene	16.915	178	3520382	52.237	ng	100
73) Carbazole	17.198	167	3217017	49.745	ng	100
74) Di-n-butylphthalate	17.774	149	3937372	49.999	ng	100
75) Fluoranthene	18.862	202	4010345	49.404	ng	100
77) Benzidine	19.068	184	1505874	79.533	ng	99
78) Pyrene	19.227	202	4211527	48.410	ng	100
80) Butylbenzylphthalate	20.162	149	1755650	51.570	ng	96
81) Benzo(a)anthracene	21.009	228	3690644	49.893	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	1015790	40.823	ng	99
83) Chrysene	21.068	228	3434501	49.359	ng	99
84) Bis(2-ethylhexyl)phtha...	20.956	149	2375959	49.380	ng	99
85) Di-n-octyl phthalate	21.986	149	4142836	51.155	ng	98
87) Indeno(1,2,3-cd)pyrene	26.744	276	3689201	48.194	ng	99
88) Benzo(b)fluoranthene	22.886	252	3413064	47.841	ng	100
89) Benzo(k)fluoranthene	22.939	252	3421676	50.594	ng	100
90) Benzo(a)pyrene	23.603	252	3215256	52.115	ng	99
91) Dibenzo(a,h)anthracene	26.785	278	2964437	47.803	ng	100
92) Benzo(g,h,i)perylene	27.673	276	2786041	43.215	ng	99

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

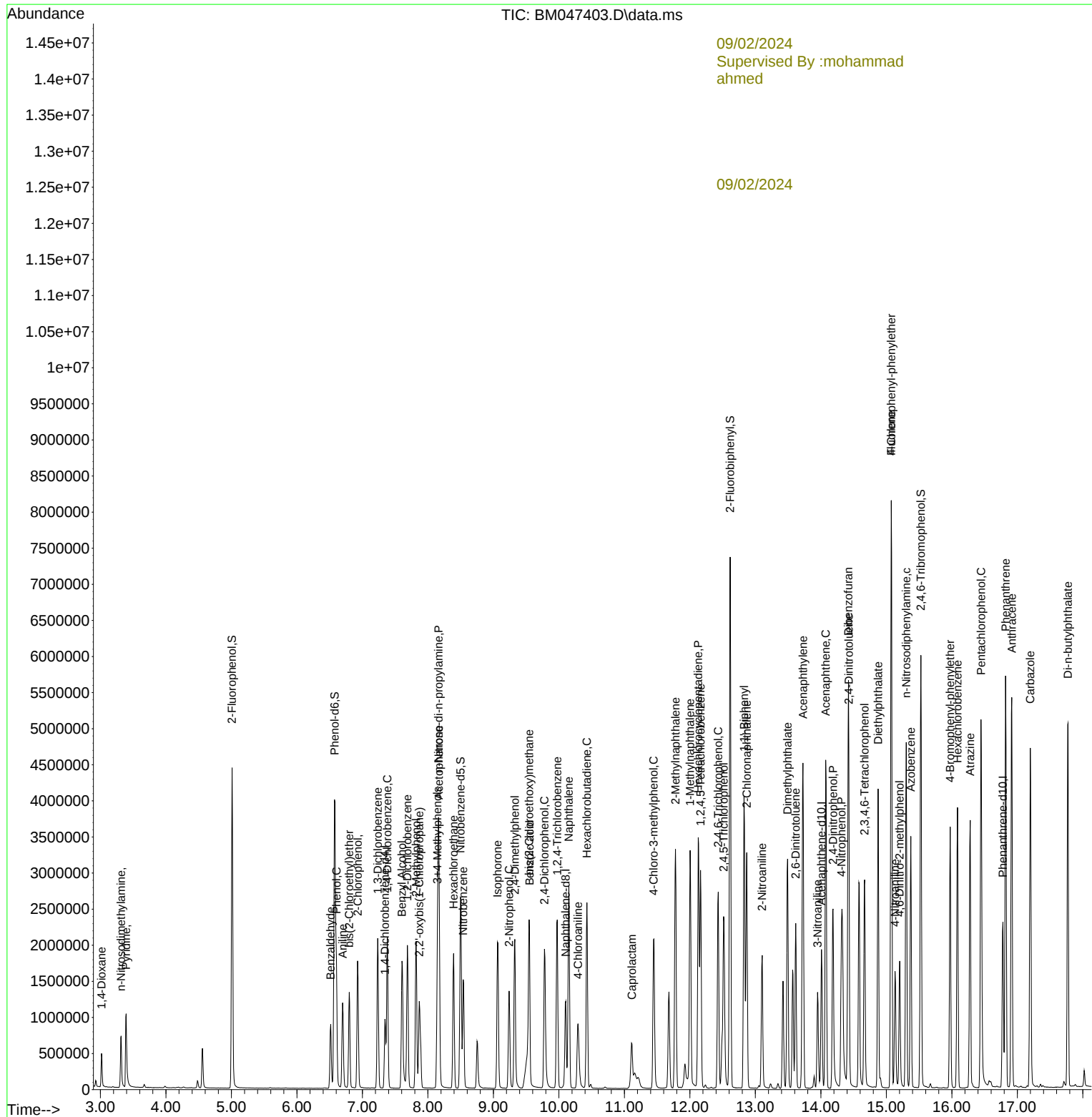
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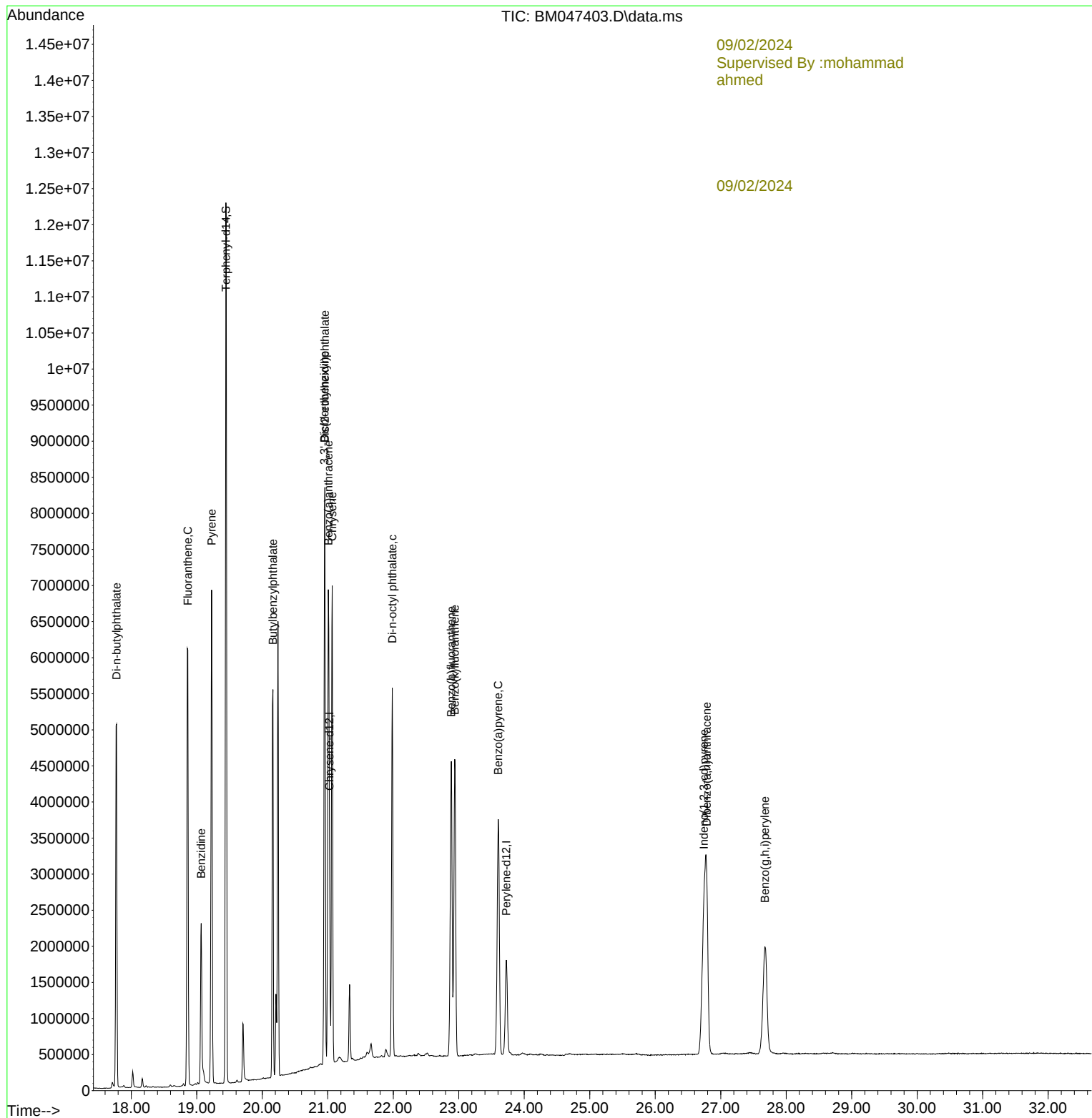
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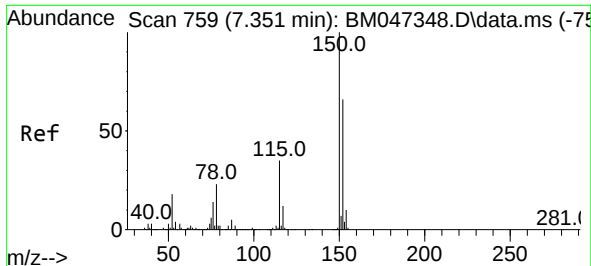
Instrument :
BNA_M
ClientSampleId :
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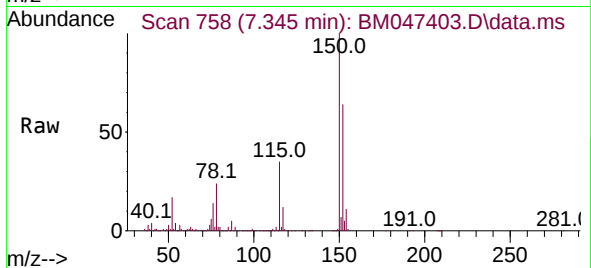
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM047403.D
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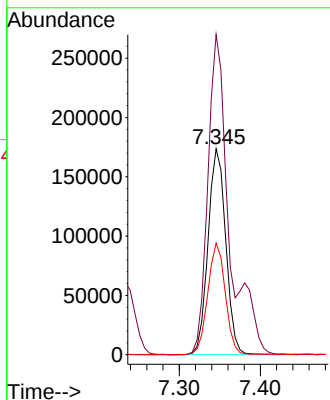
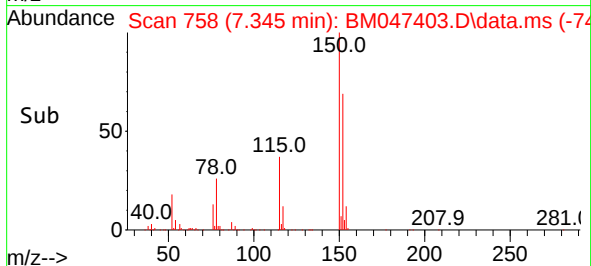
PB163081BS



Tgt Ion:152 Resp: 26322
Ion Ratio Lower Upper
152 100
150 155.3 121.3 181.9
115 54.1 42.6 64.0

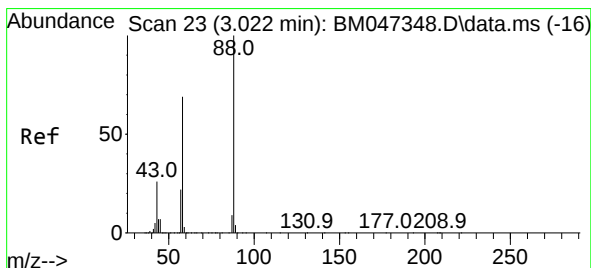
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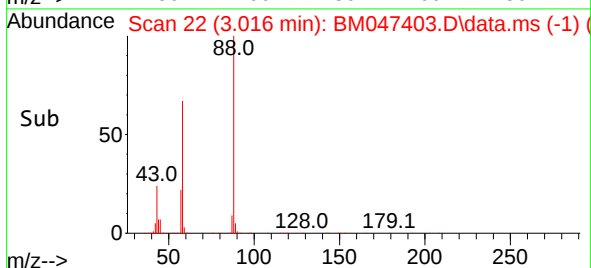
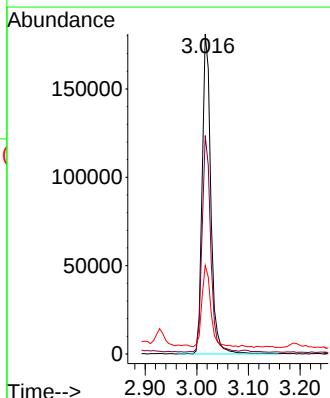
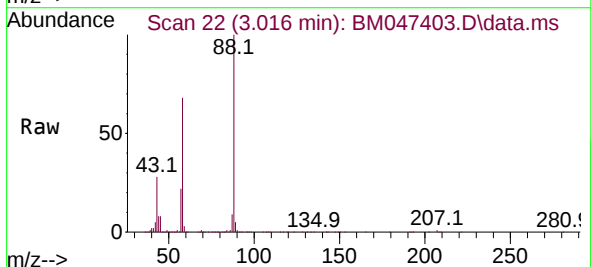
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ahmed

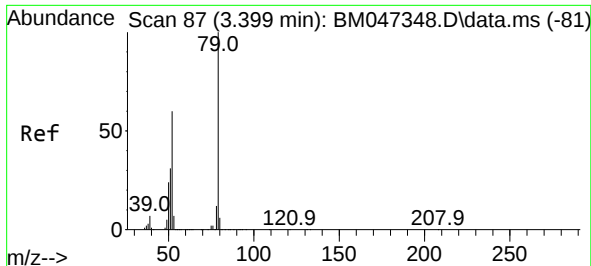
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#2
1,4-Dioxane
Concen: 37.583 ng
RT: 3.016 min Scan# 22
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Tgt Ion: 88 Resp: 211059
Ion Ratio Lower Upper
88 100
58 66.9 55.4 83.0
43 25.9 20.7 31.1





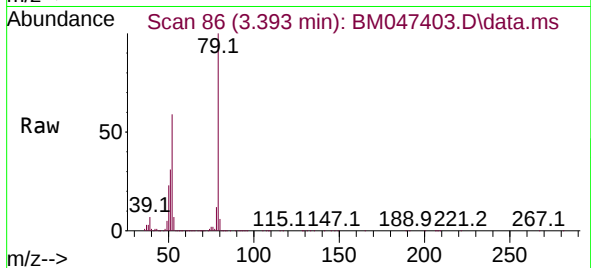
#3
Pyridine
Concen: 36.334 ng
RT: 3.393 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

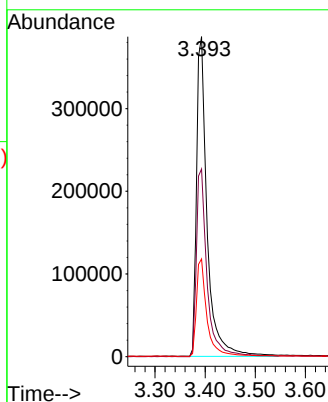
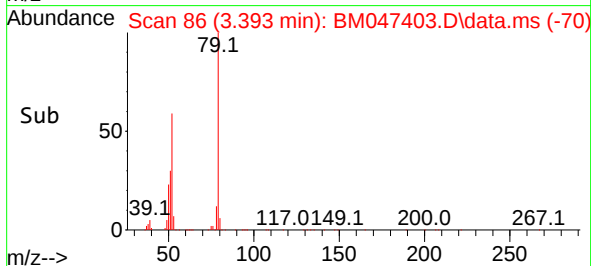
PB163081BS



Tgt Ion: 79 Resp: 56631
Ion Ratio Lower Upper
79 100
52 58.7 47.8 71.6
51 30.5 25.0 37.4

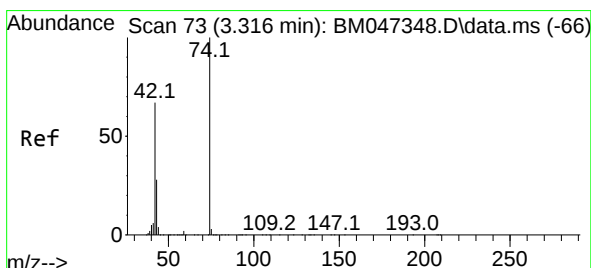
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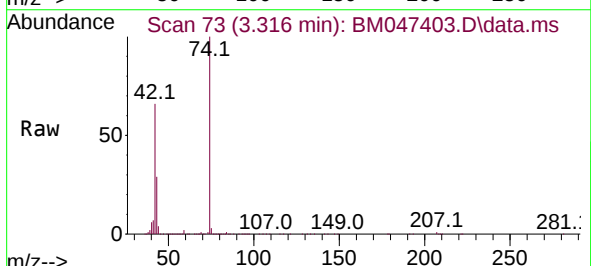


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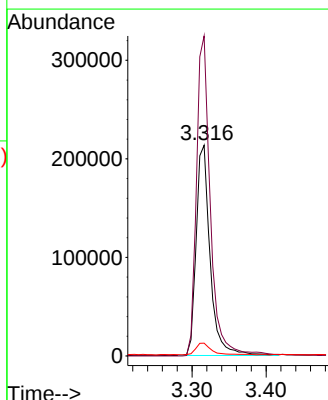
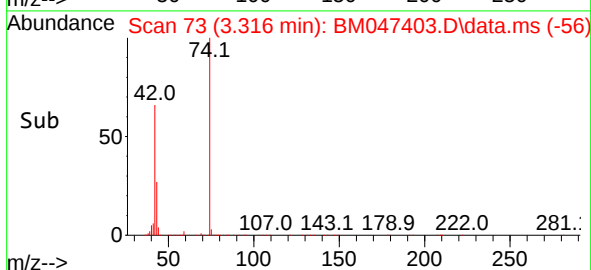
09/02/2024



#4
n-Nitrosodimethylamine
Concen: 43.906 ng
RT: 3.316 min Scan# 73
Delta R.T. 0.000 min
Lab File: BM047403.D
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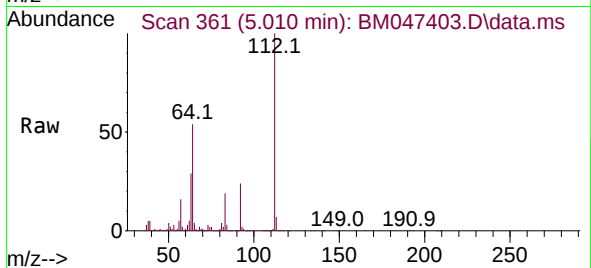
Tgt Ion: 42 Resp: 278706
Ion Ratio Lower Upper
42 100
74 151.8 119.2 178.8
44 6.1 5.2 7.8





#5
2-Fluorophenol
Concen: 140.421 ng
RT: 5.010 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

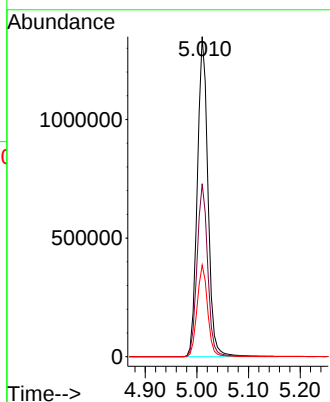
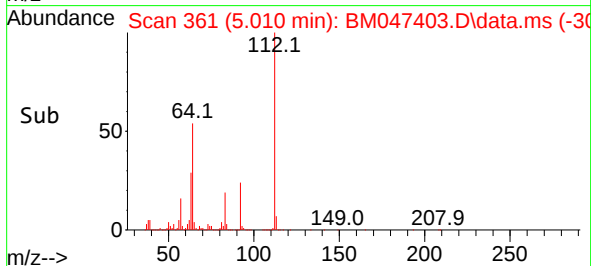
Instrument :
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Tgt Ion:112 Resp: 192658
Ion Ratio Lower Upper
112 100
64 54.1 45.7 68.5
63 28.6 23.8 35.8

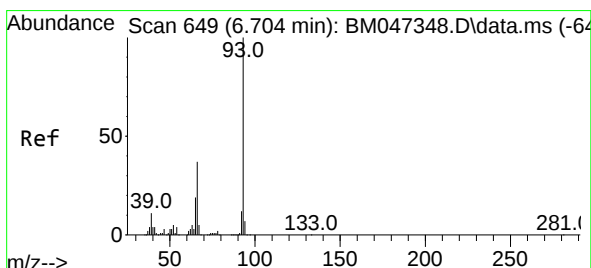
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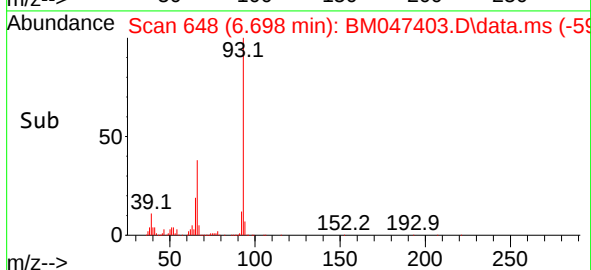
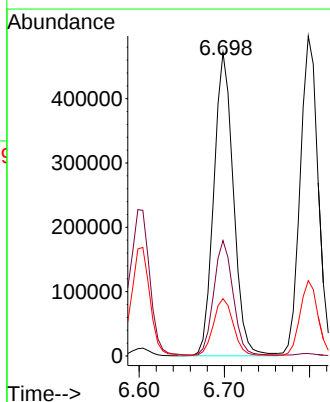
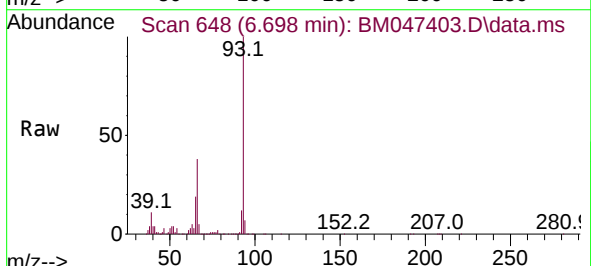
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Supervised By :mohammad
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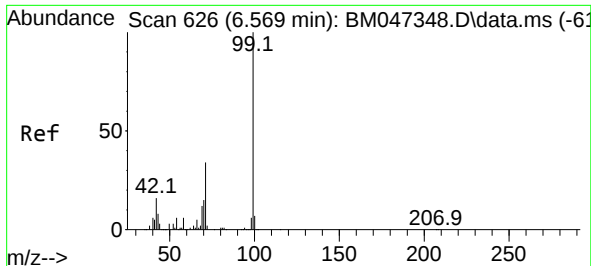
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#6
Aniline
Concen: 44.636 ng
RT: 6.698 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Tgt Ion: 93 Resp: 755592
Ion Ratio Lower Upper
93 100
66 38.0 30.0 45.0
65 18.9 15.5 23.3





#7

Phenol-d6

Concen: 133.840 ng

RT: 6.575 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM047403.D

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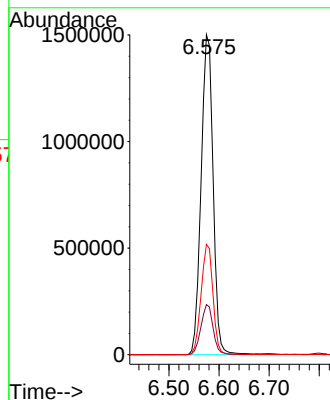
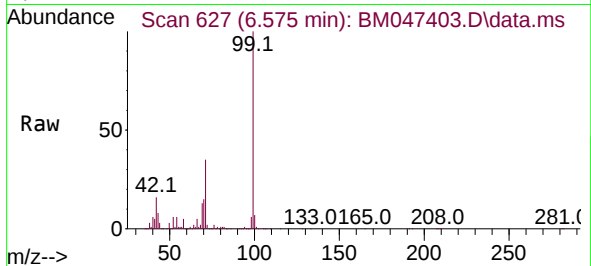
PB163081BS

Tgt Ion: 99 Resp: 250151

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.0	19.4
71	34.5	27.5	41.3

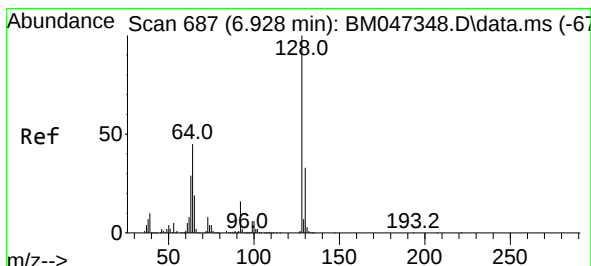
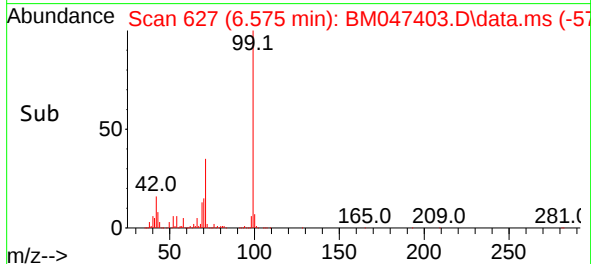
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ahmed

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#8

2-Chlorophenol

Concen: 51.646 ng

RT: 6.928 min Scan# 687

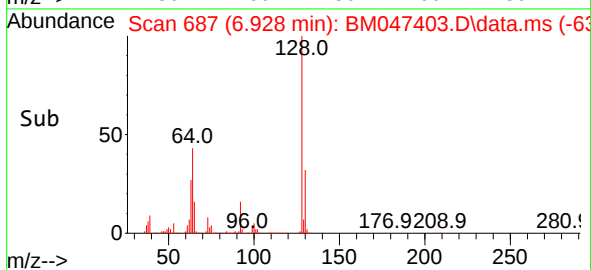
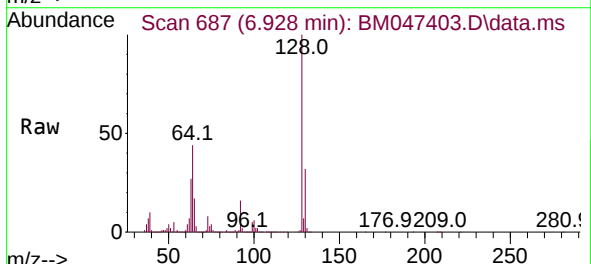
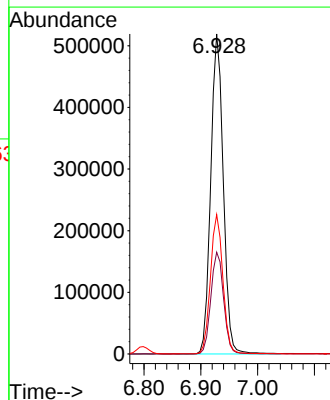
Delta R.T. 0.000 min

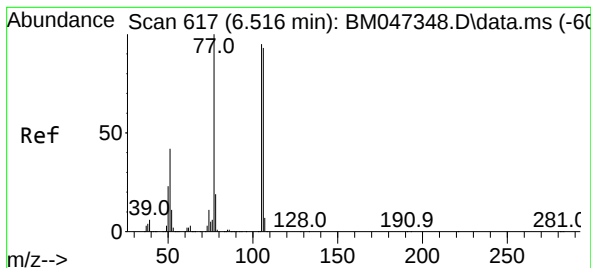
Lab File: BM047403.D

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Tgt Ion:128 Resp: 793108

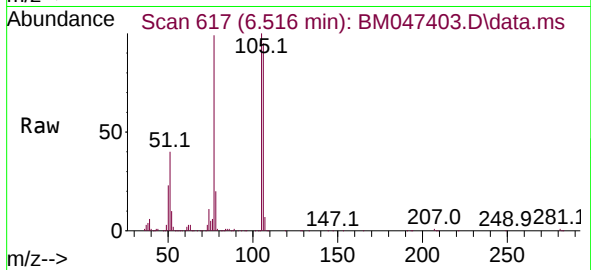
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.9	52.9
64	43.6	25.3	65.3





#9
Benzaldehyde
Concen: 29.050 ng
RT: 6.516 min Scan# 617
Delta R.T. 0.000 min
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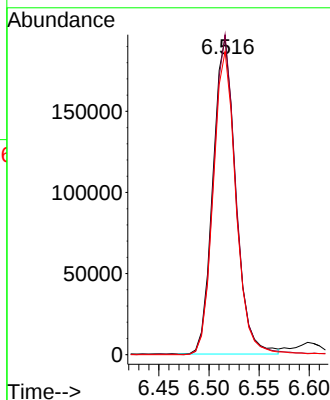
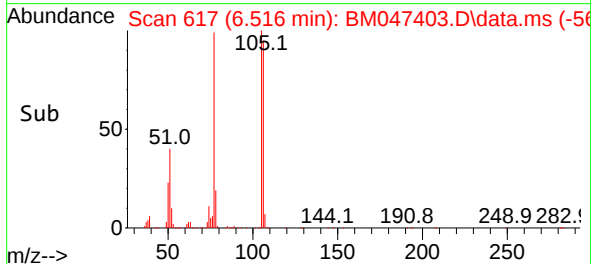
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion: 77 Resp: 307720
Ion Ratio Lower Upper
77 100
105 101.1 74.9 114.9
106 95.8 72.6 112.6

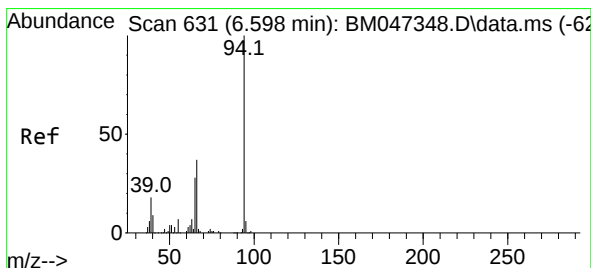
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Reviewed By :Yogesh
Patel

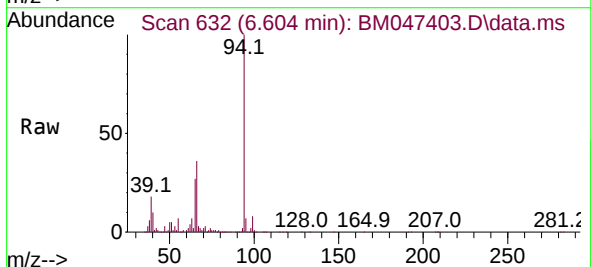


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Supervised By :mohammad
ahmed

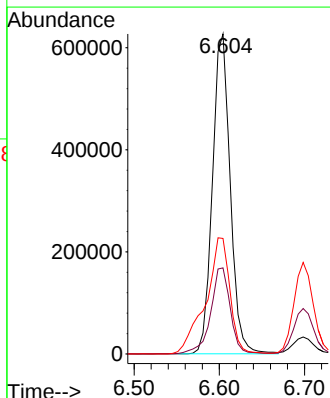
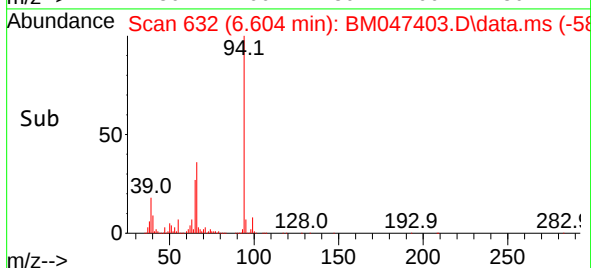
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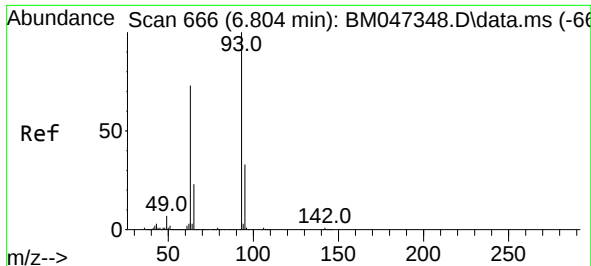


#10
Phenol
Concen: 49.476 ng
RT: 6.604 min Scan# 632
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion: 94 Resp: 909801
Ion Ratio Lower Upper
94 100
65 26.9 7.9 47.9
66 36.1 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 46.137 ng
RT: 6.798 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

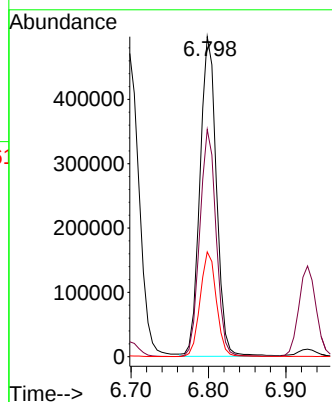
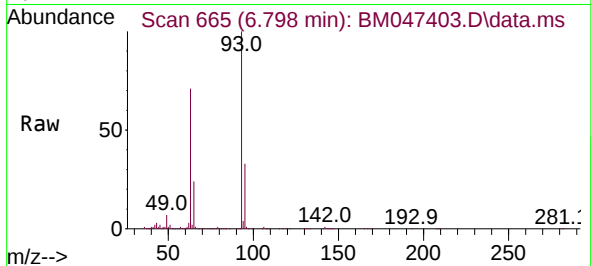
ClientSampleId :

PB163081BS

Tgt Ion: 93 Resp: 735218
Ion Ratio Lower Upper
93 100
63 71.0 52.2 92.2
95 32.8 12.9 52.9

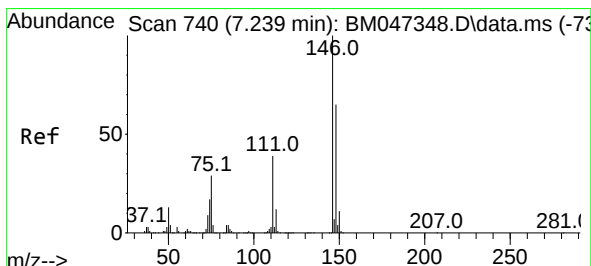
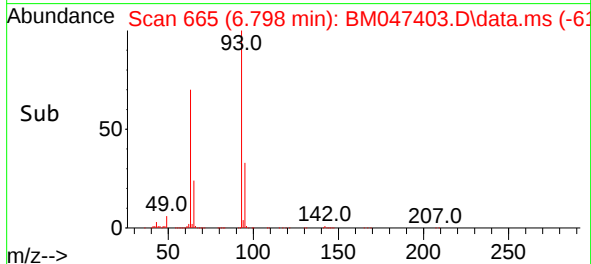
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Reviewed By :Yogesh
Patel



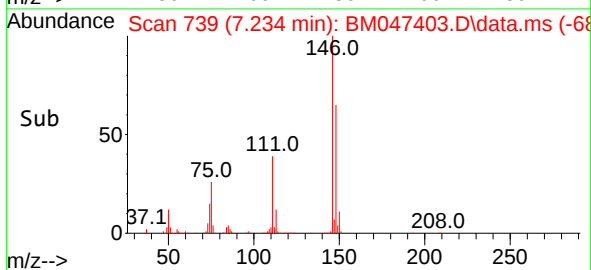
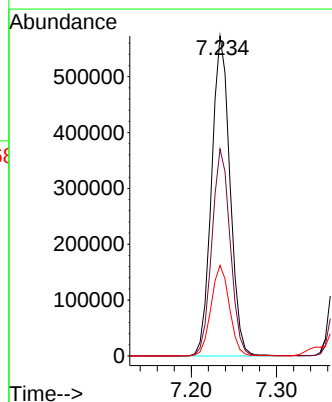
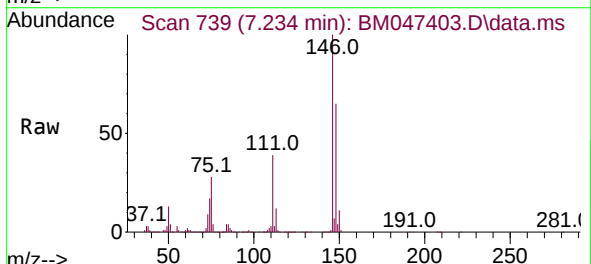
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Supervised By :mohammad
ahmed

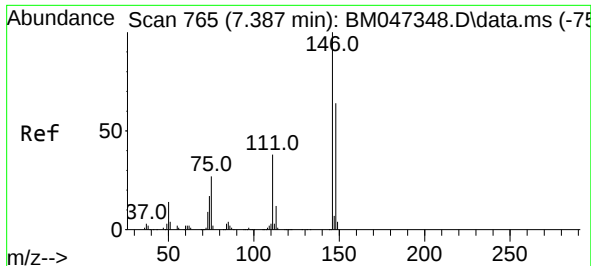
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#12
1,3-Dichlorobenzene
Concen: 45.718 ng
RT: 7.234 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

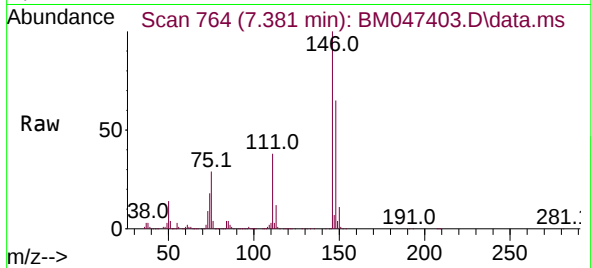
Tgt Ion:146 Resp: 858515
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
75 28.3 23.3 34.9





#13
1,4-Dichlorobenzene
Concen: 45.728 ng
RT: 7.381 min Scan# 765
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

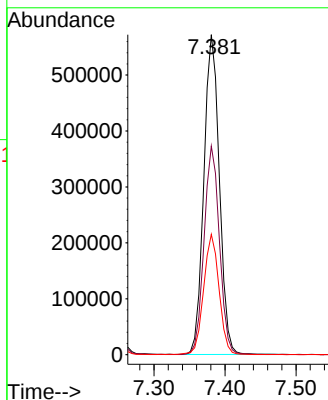
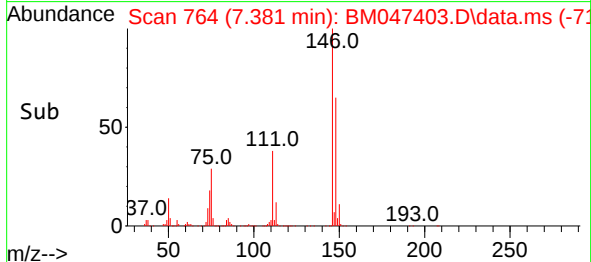
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:146 Resp: 86965
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.6
111 37.6 30.2 45.2

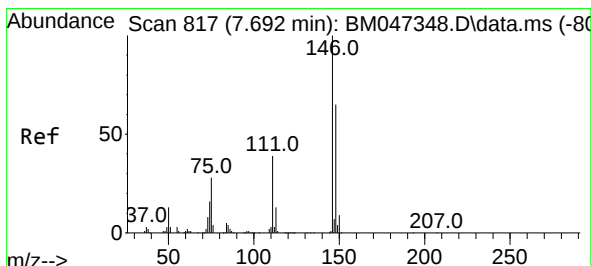
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Reviewed By :Yogesh
Patel

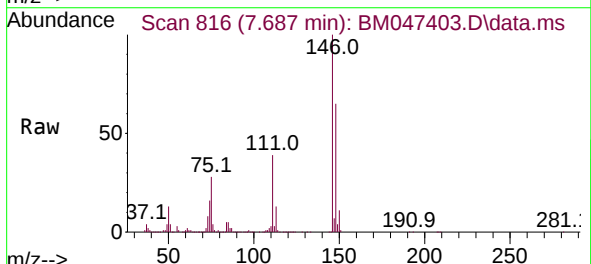


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Supervised By :mohammad
ahmed

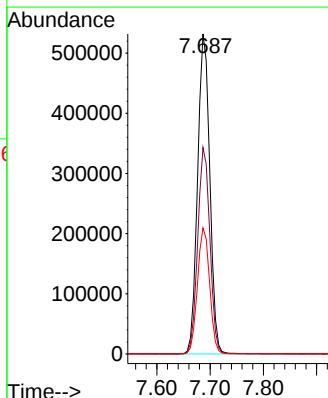
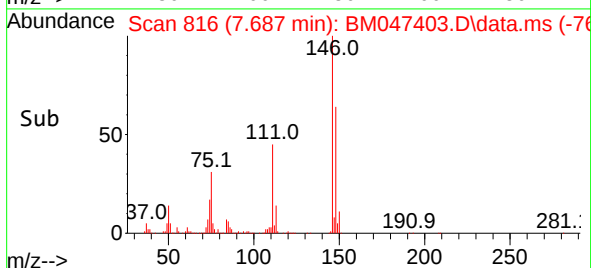
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#14
1,2-Dichlorobenzene
Concen: 46.882 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



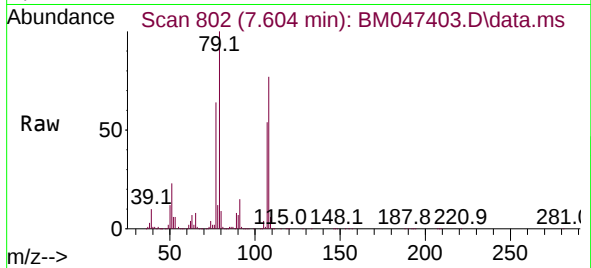
Tgt Ion:146 Resp: 844943
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
111 39.4 31.7 47.5





#15
Benzyl Alcohol
Concen: 54.114 ng
RT: 7.604 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

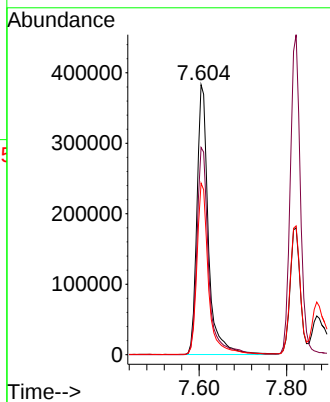
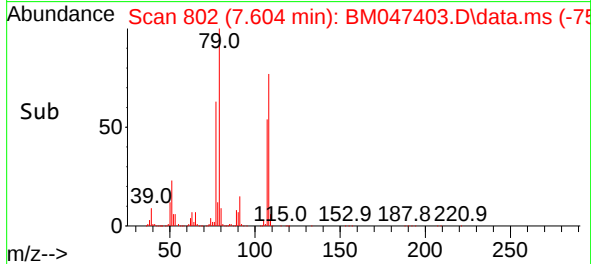
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion: 79 Resp: 701194
Ion Ratio Lower Upper
79 100
108 76.8 61.1 91.7
77 63.5 51.9 77.9

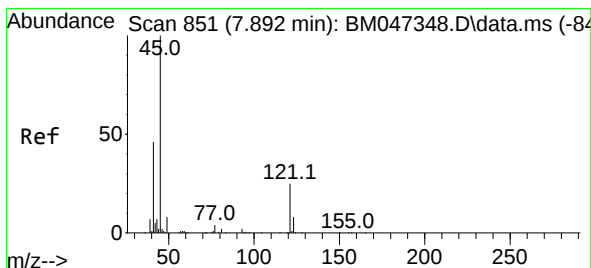
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Reviewed By :Yogesh
Patel



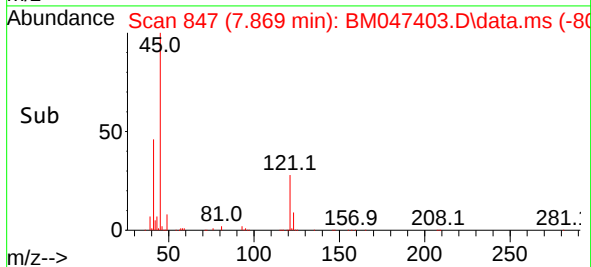
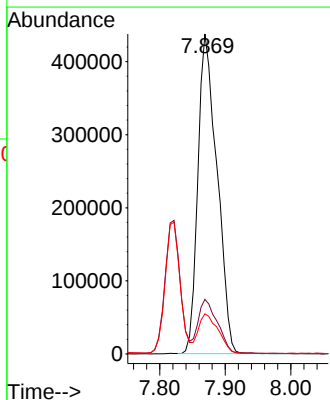
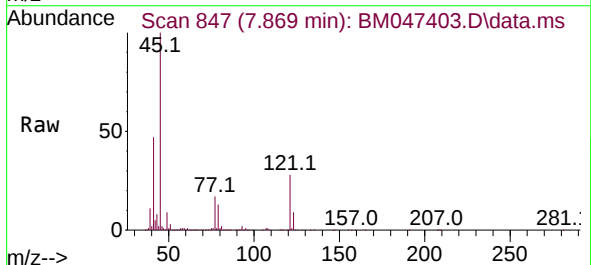
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Supervised By :mohammad
ahmed

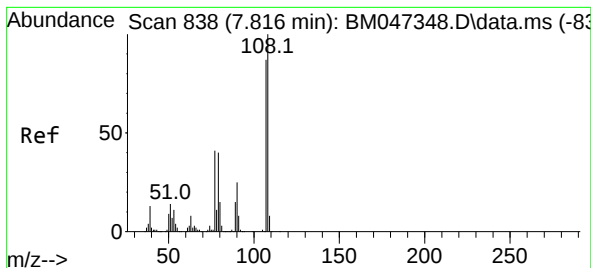
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.429 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.024 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

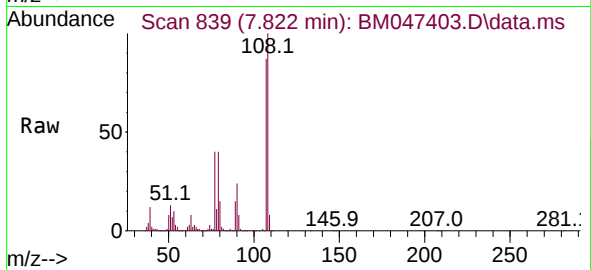
Tgt Ion: 45 Resp: 887130
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.7
79 12.5 0.0 33.0





#17
2-Methylphenol
Concen: 50.089 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

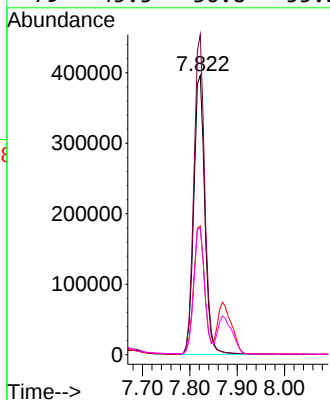
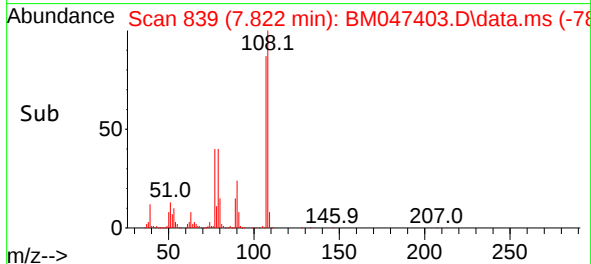
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:107 Resp: 639938
Ion Ratio Lower Upper
107 100
108 114.6 91.6 137.4
77 46.2 38.0 57.0
79 45.5 36.8 55.2

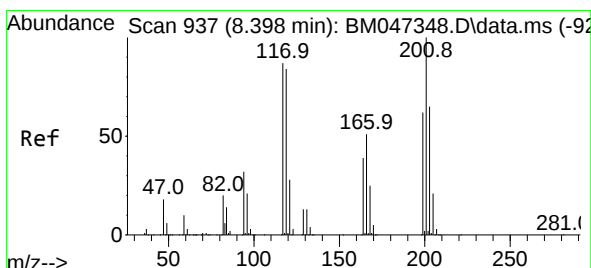
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Patel

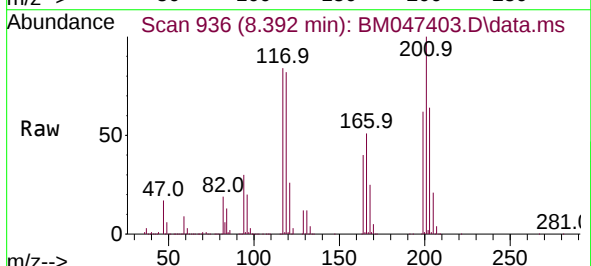


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Supervised By :mohammad
ahmed

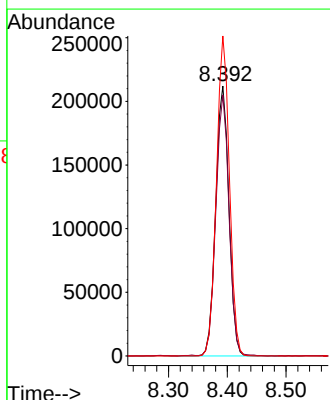
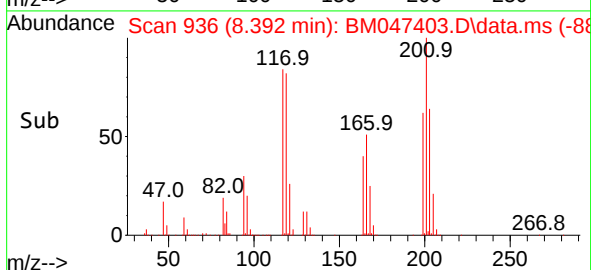
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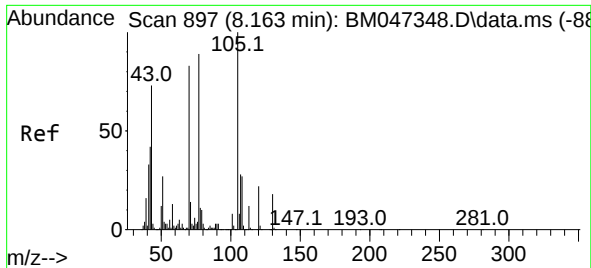


#18
Hexachloroethane
Concen: 46.693 ng
RT: 8.392 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion:117 Resp: 331958
Ion Ratio Lower Upper
117 100
119 96.7 77.8 116.8
201 118.5 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 42.447 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

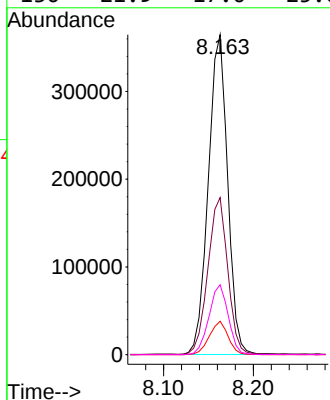
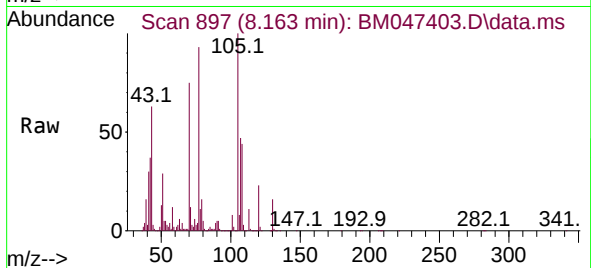
Instrument :
BNA_M
ClientSampleId :
PB163081BS

Tgt Ion: 70 Resp: 545354

Ion	Ratio	Lower	Upper
70	100		
42	49.1	41.0	61.4
101	10.5	7.9	11.9
130	21.9	17.0	25.6

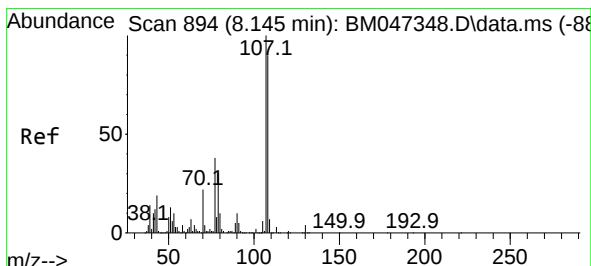
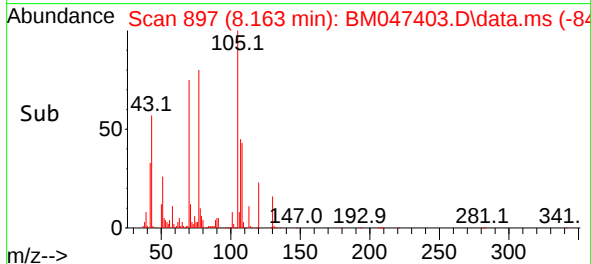
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Patel



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Supervised By :mohammad
ahmed

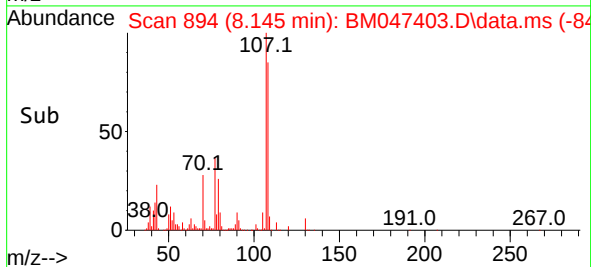
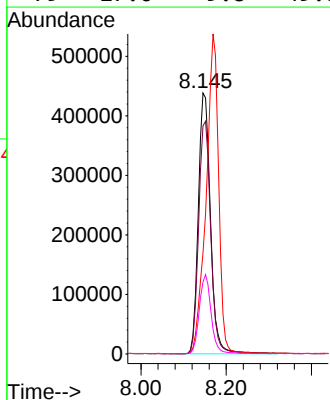
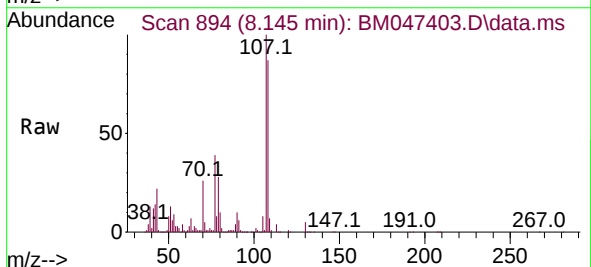
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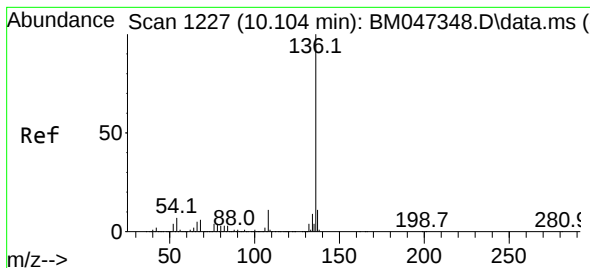


#20
3+4-Methylphenols
Concen: 48.859 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Tgt Ion:107 Resp: 867902

Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.8	109.8
77	38.7	18.0	58.0
79	27.6	9.8	49.8





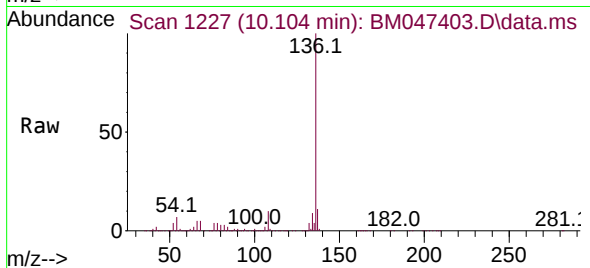
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

PB163081BS

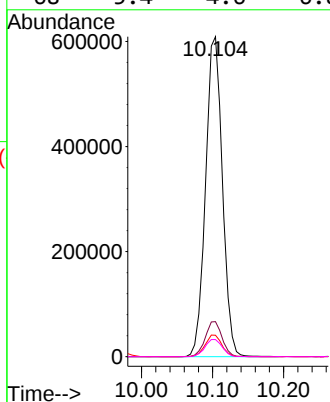
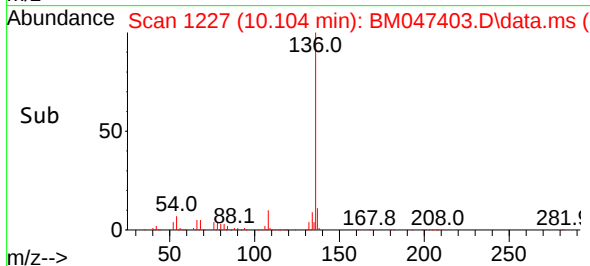


Tgt Ion:136 Resp: 1003038
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.7 5.2 7.8
68 5.4 4.6 6.8

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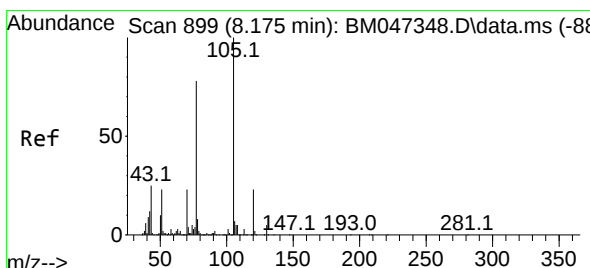
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Patel

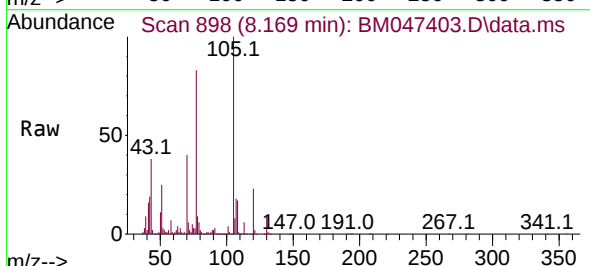


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Supervised By :mohammad
ahmed

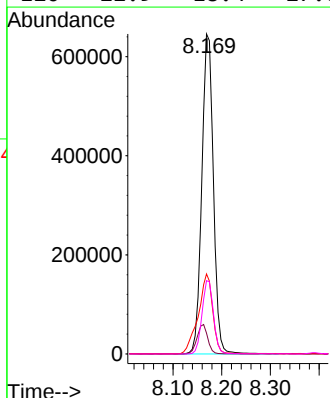
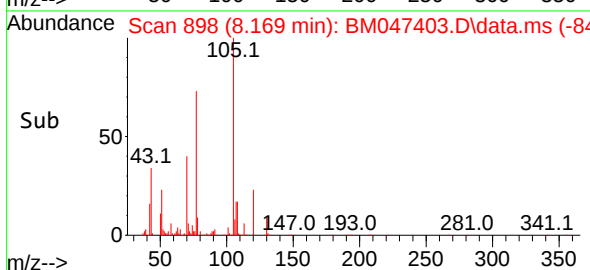
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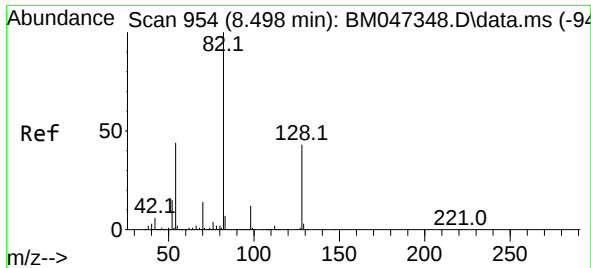


#22
Acetophenone
Concen: 45.810 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion:105 Resp: 1066381
Ion Ratio Lower Upper
105 100
71 6.5 3.1 4.7#
51 25.0 18.7 28.1
120 22.9 18.4 27.6





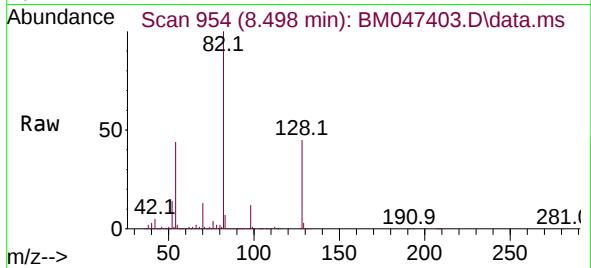
#23
Nitrobenzene-d5
Concen: 89.928 ng
RT: 8.498 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

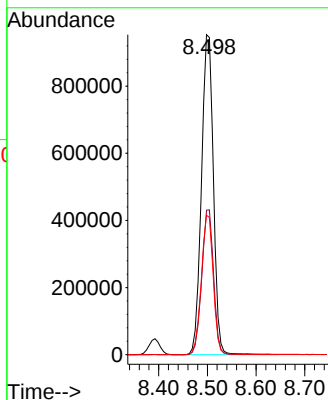
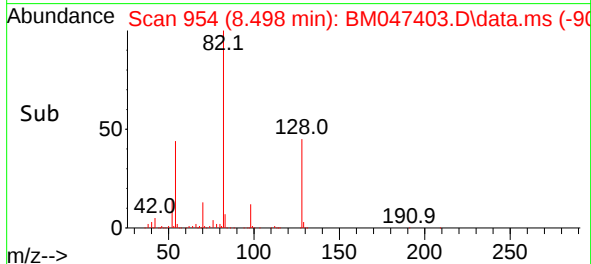
PB163081BS



Tgt Ion: 82 Resp: 162566
Ion Ratio Lower Upper
82 100
128 45.2 34.6 51.8
54 43.6 35.5 53.3

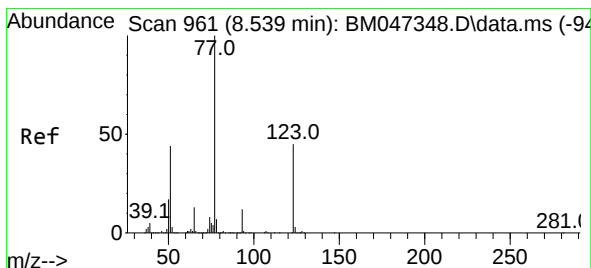
Manual Integrations
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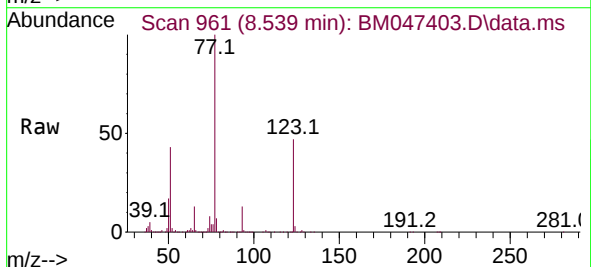


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Supervised By :mohammad
ahmed

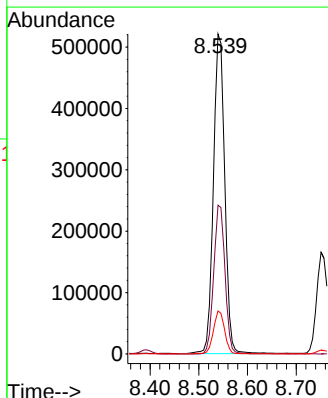
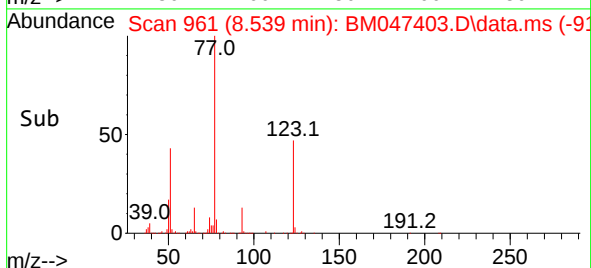
09/02/2024

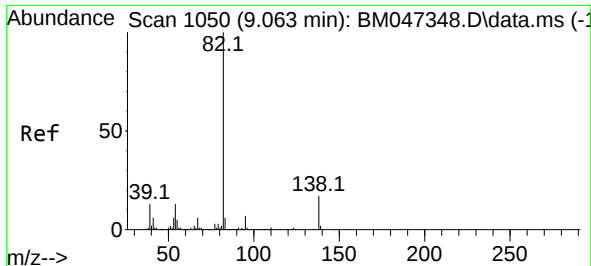


#24
Nitrobenzene
Concen: 45.006 ng
RT: 8.539 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion: 77 Resp: 836766
Ion Ratio Lower Upper
77 100
123 46.5 35.6 53.4
65 13.5 10.5 15.7





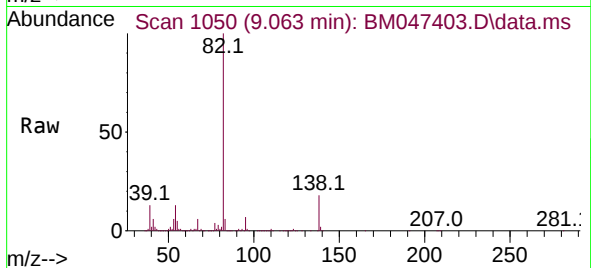
#25
Isophorone
Concen: 46.418 ng
RT: 9.063 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

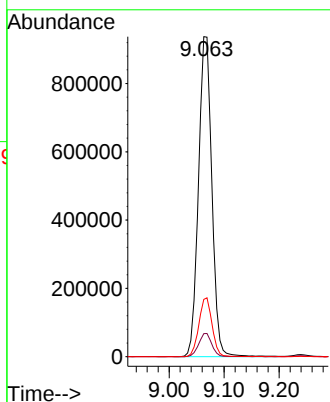
PB163081BS



Tgt Ion: 82 Resp: 1585950
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 17.9 13.9 20.9

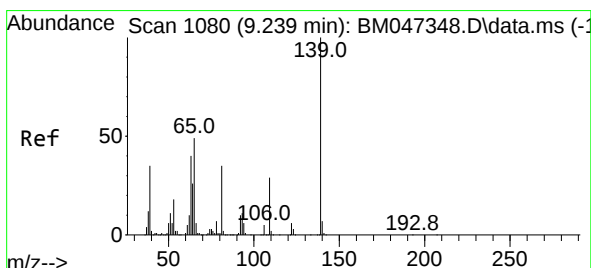
Manual Integrations
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Reviewed By :Yogesh
Patel



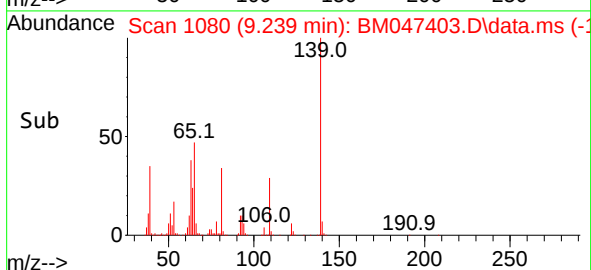
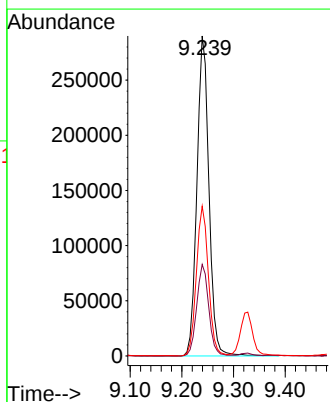
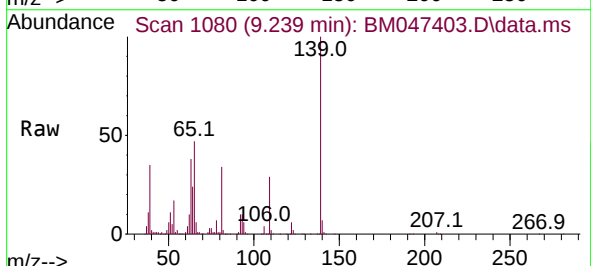
09/02/2024
Supervised By :mohammad
ahmed

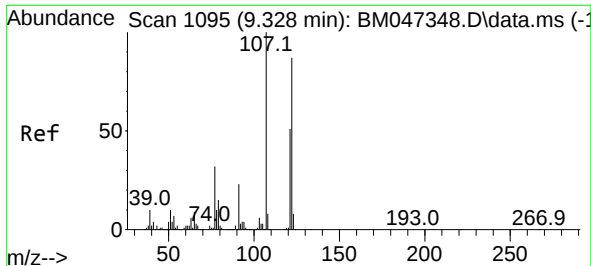
09/02/2024



#26
2-Nitrophenol
Concen: 51.223 ng
RT: 9.239 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Tgt Ion:139 Resp: 468442
Ion Ratio Lower Upper
139 100
109 28.6 23.4 35.0
65 46.8 39.6 59.4





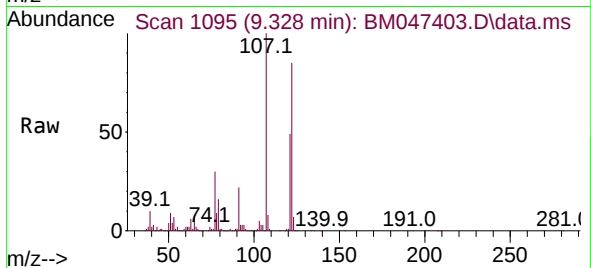
#27
2,4-Dimethylphenol
Concen: 62.966 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

PB163081BS

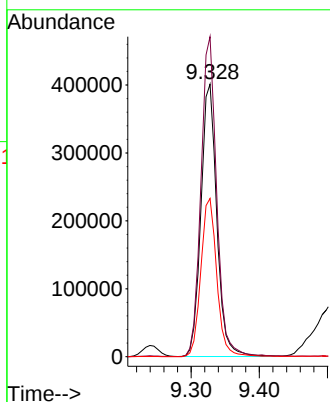
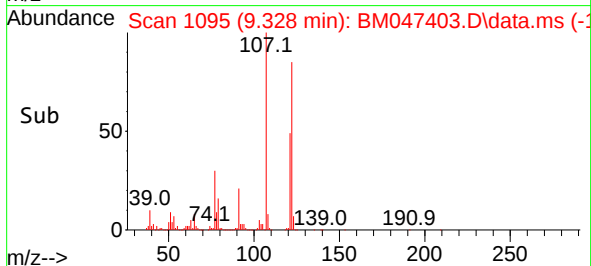


Tgt Ion:122 Resp: 649979
Ion Ratio Lower Upper
122 100
107 117.5 91.9 137.9
121 58.1 47.0 70.6

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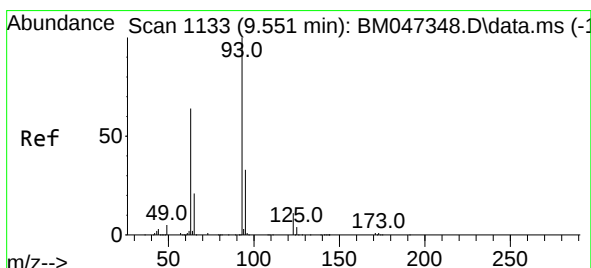
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Reviewed By :Yogesh
Patel



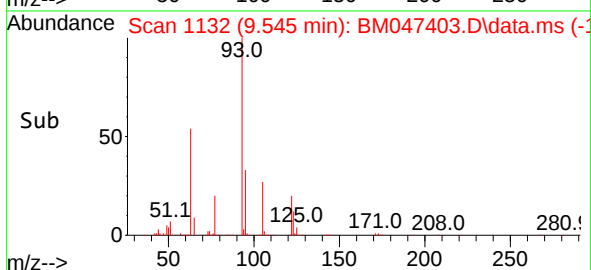
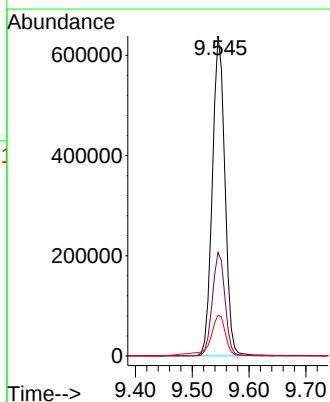
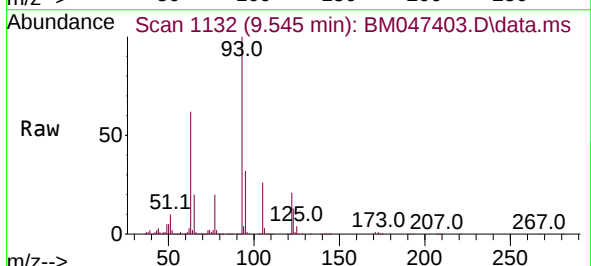
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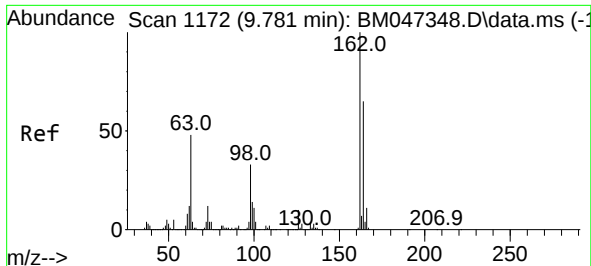
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#28
bis(2-Chloroethoxy)methane
Concen: 46.733 ng
RT: 9.545 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Tgt Ion: 93 Resp: 977757
Ion Ratio Lower Upper
93 100
95 32.4 26.6 39.8
123 12.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 53.933 ng

RT: 9.781 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BM047403.D

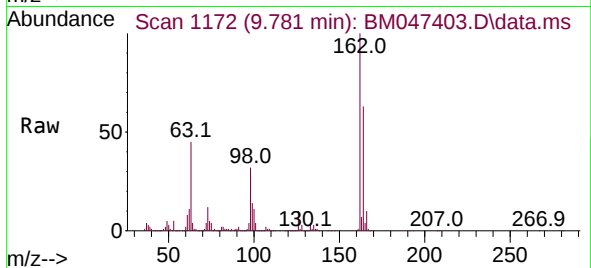
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

PB163081BS



Tgt Ion:162 Resp: 863638

Ion Ratio Lower Upper

162 100

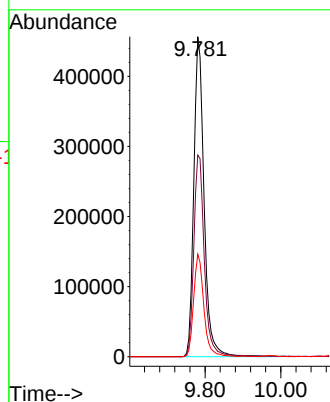
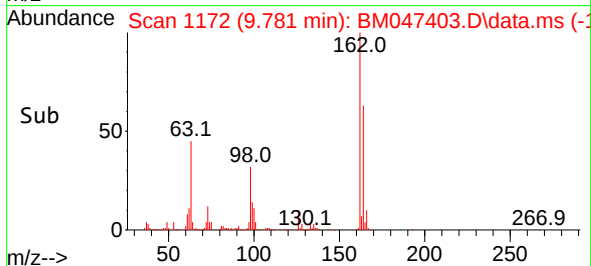
164 62.9 44.6 84.6

98 32.0 13.2 53.2

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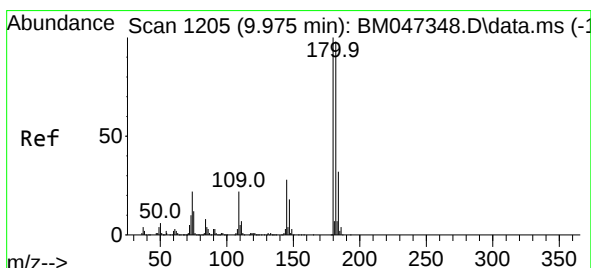
Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 46.145 ng

RT: 9.975 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BM047403.D

Acq: 30 Aug 2024 12:47

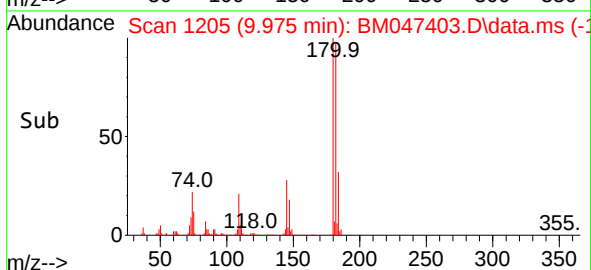
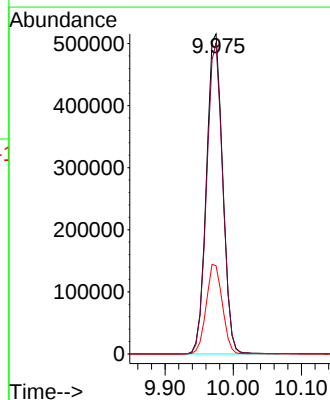
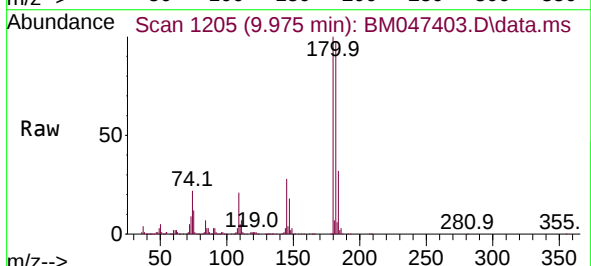
Tgt Ion:180 Resp: 853494

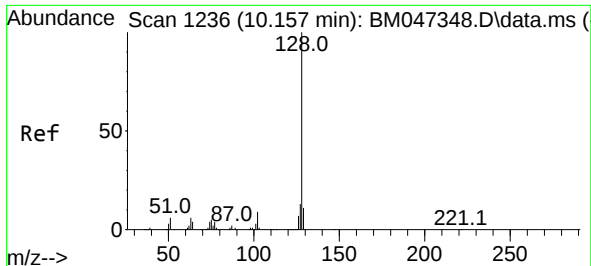
Ion Ratio Lower Upper

180 100

182 97.1 78.2 117.2

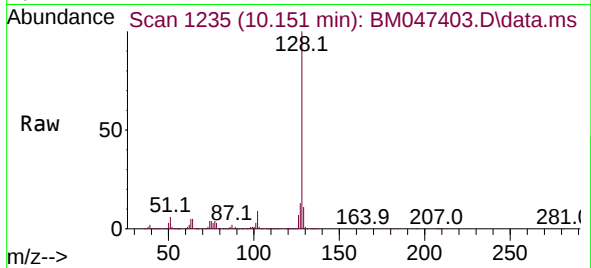
145 27.6 22.3 33.5





#31
Naphthalene
Concen: 46.426 ng
RT: 10.151 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

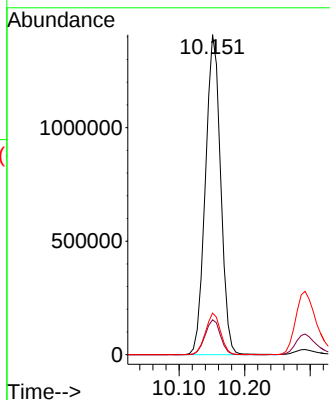
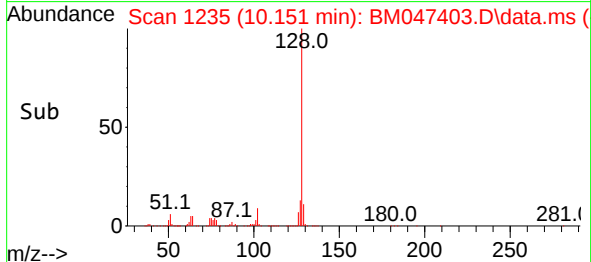
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:128 Resp: 227444
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.0 10.4 15.6

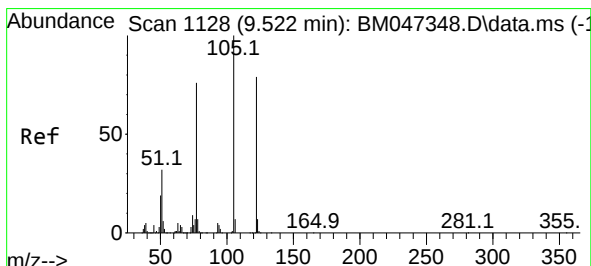
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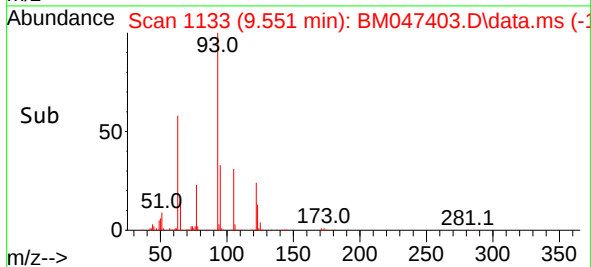
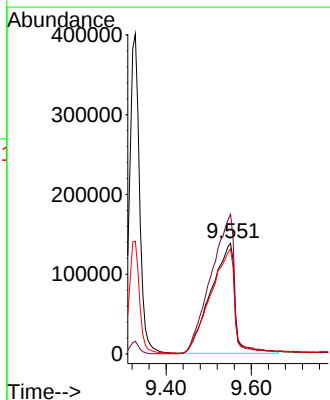
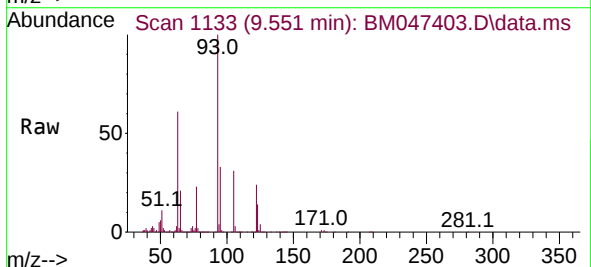
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Supervised By :mohammad
ahmed

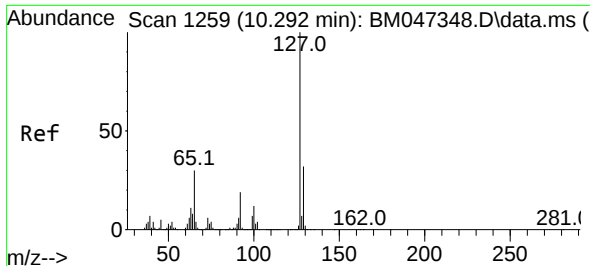
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#32
Benzoic acid
Concen: 43.883 ng
RT: 9.551 min Scan# 1133
Delta R.T. 0.029 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Tgt Ion:122 Resp: 540917
Ion Ratio Lower Upper
122 100
105 126.3 106.0 146.0
77 94.7 76.3 116.3





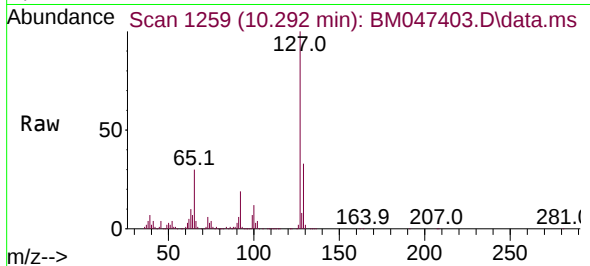
#33
4-Chloroaniline
Concen: 34.667 ng
RT: 10.292 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

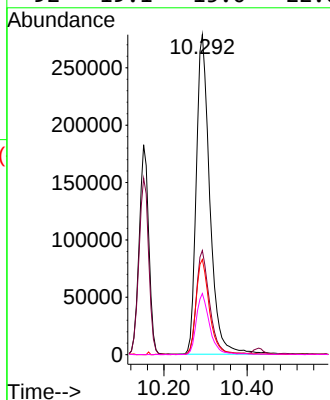
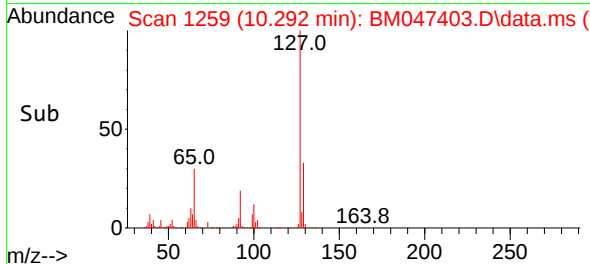
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Tgt Ion:127 Resp: 631488
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 29.8 24.2 36.2
92 19.1 15.0 22.6

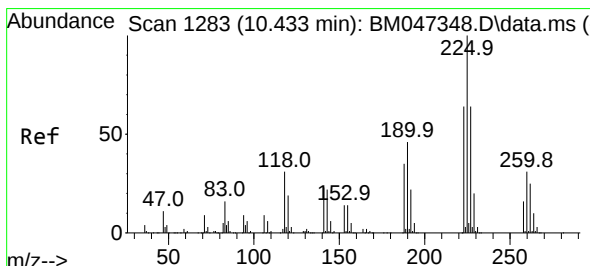
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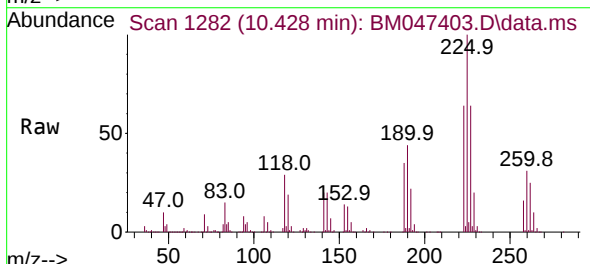


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Supervised By :mohammad
ahmed

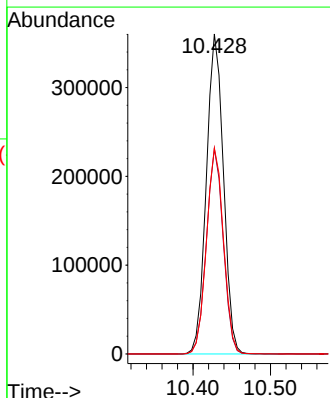
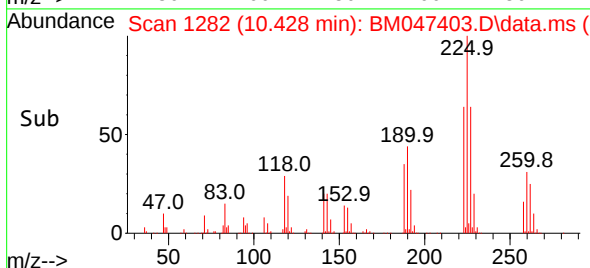
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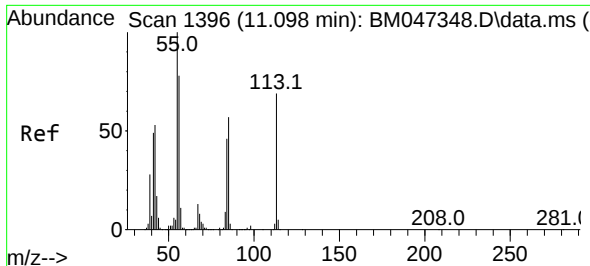


#34
Hexachlorobutadiene
Concen: 47.731 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



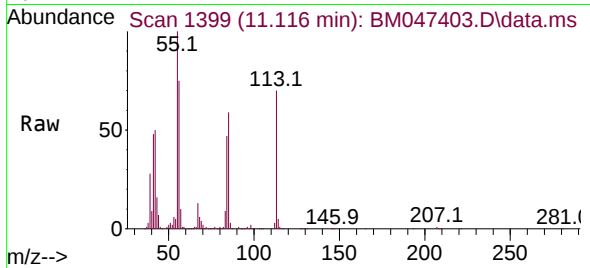
Tgt Ion:225 Resp: 551342
Ion Ratio Lower Upper
225 100
223 64.2 51.1 76.7
227 64.4 51.0 76.6





#35
Caprolactam
Concen: 51.049 ng m
RT: 11.116 min Scan# 11
Delta R.T. 0.018 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

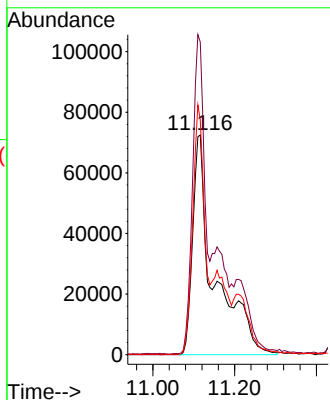
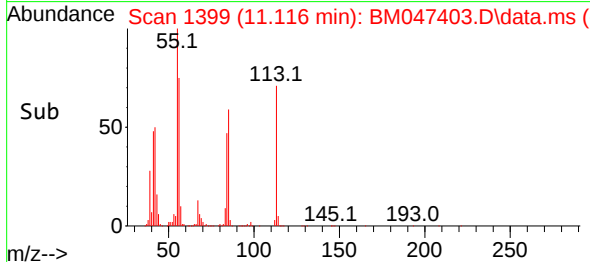
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:113 Resp: 26481
Ion Ratio Lower Upper
113 100
55 142.3 126.2 166.2
56 106.8 93.2 133.2

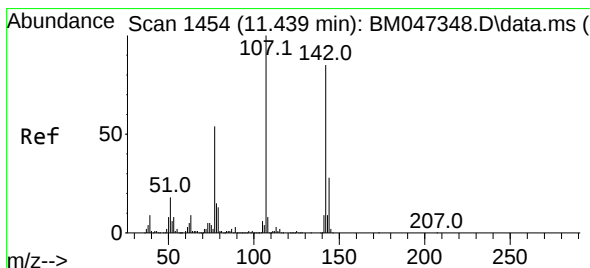
Manual Integrations
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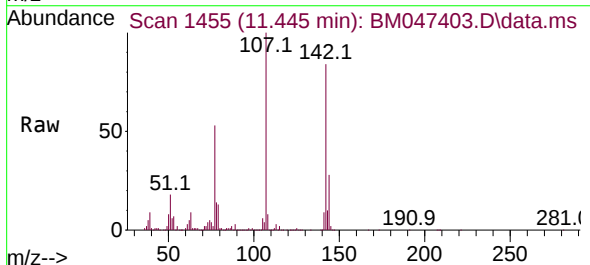


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ahmed

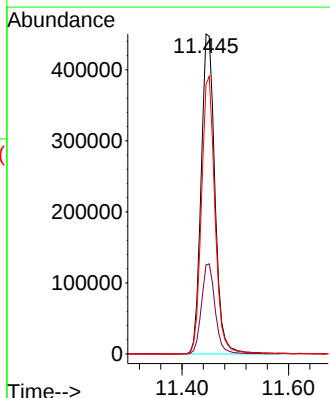
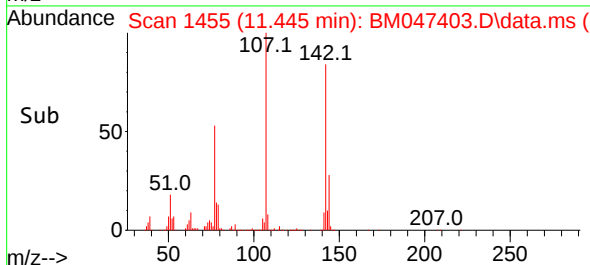
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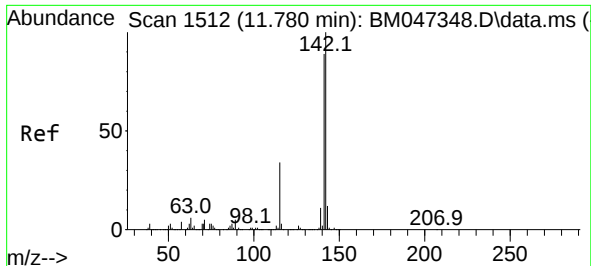


#36
4-Chloro-3-methylphenol
Concen: 49.705 ng
RT: 11.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion:107 Resp: 808279
Ion Ratio Lower Upper
107 100
144 27.8 22.2 33.4
142 84.2 67.7 101.5





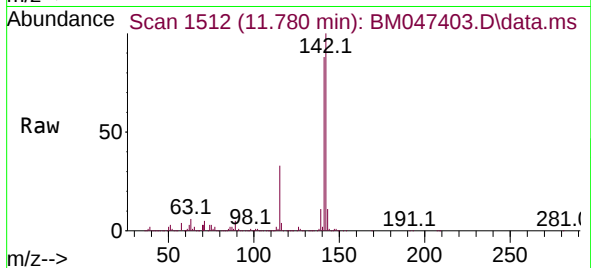
#37
2-Methylnaphthalene
Concen: 47.371 ng
RT: 11.780 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

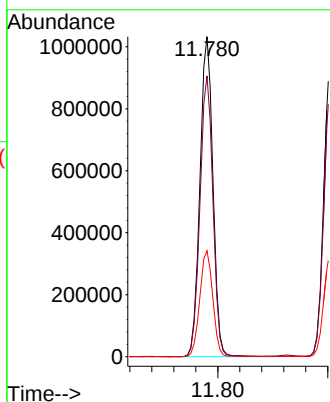
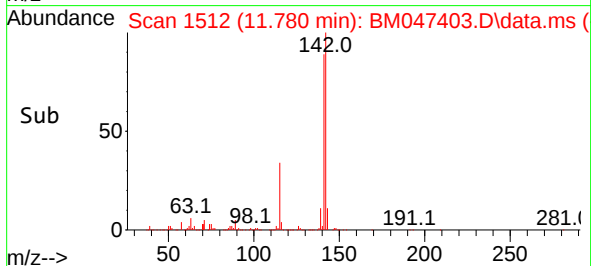
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Tgt Ion:142 Resp: 1692115
Ion Ratio Lower Upper
142 100
141 87.8 70.8 106.2
115 33.1 27.5 41.3

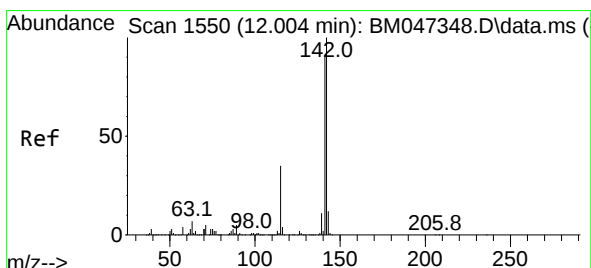
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Patel



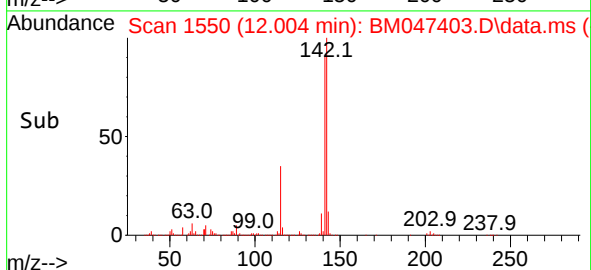
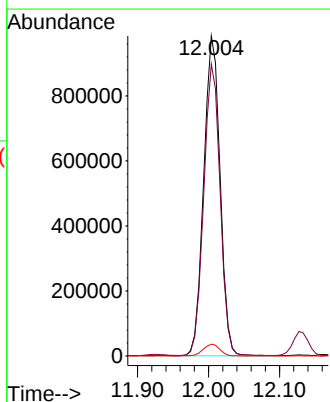
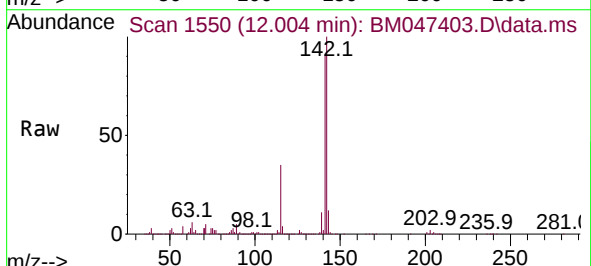
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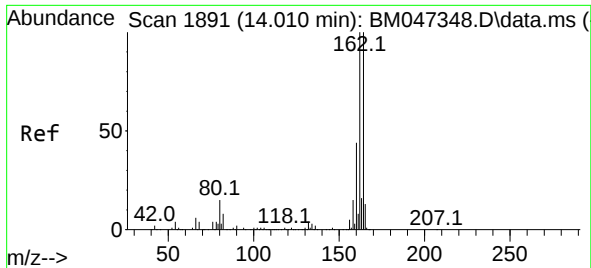
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#38
1-Methylnaphthalene
Concen: 44.661 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Tgt Ion:142 Resp: 1577794
Ion Ratio Lower Upper
142 100
141 91.2 72.9 109.3
116 3.7 3.0 4.6





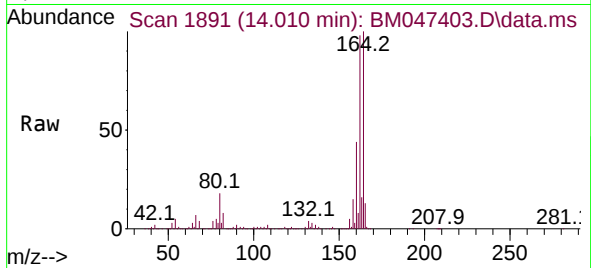
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

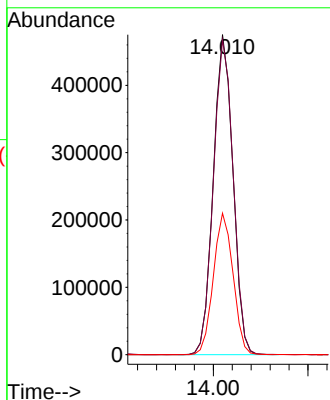
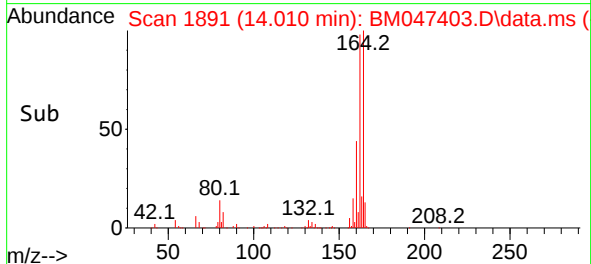
PB163081BS



Tgt Ion:164 Resp: 683549
Ion Ratio Lower Upper
164 100
162 98.5 79.7 119.5
160 44.2 34.9 52.3

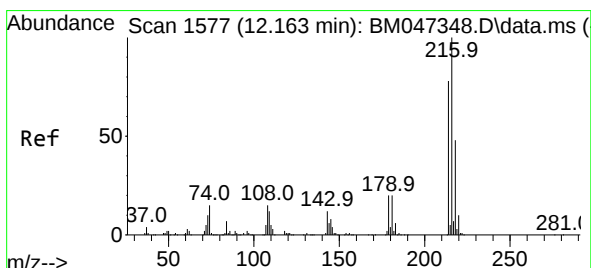
Manual Integrations
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Reviewed By :Yogesh
Patel

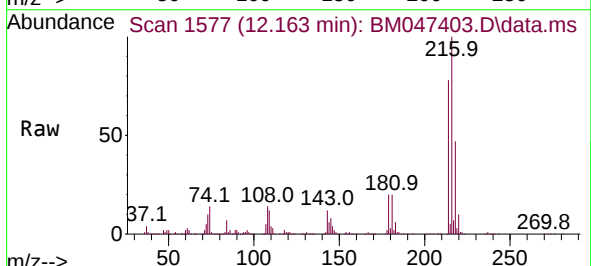


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Supervised By :mohammad
ahmed

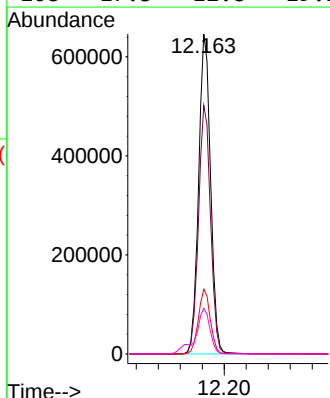
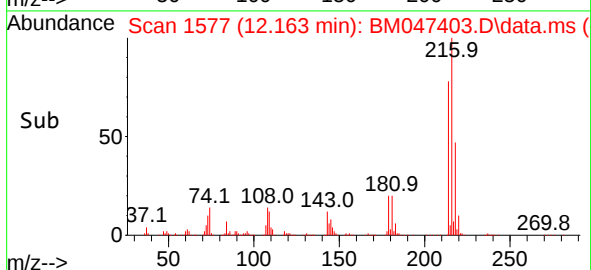
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.230 ng
RT: 12.163 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



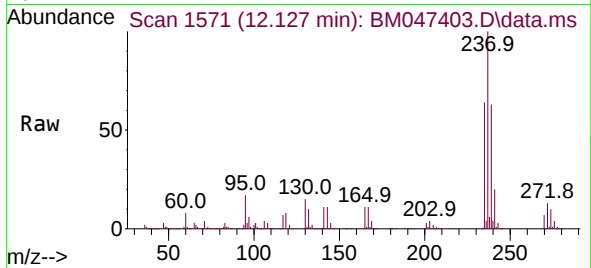
Tgt Ion:216 Resp: 976239
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.3 16.6 24.8
108 17.3 12.8 19.2





#41
Hexachlorocyclopentadiene
Concen: 167.991 ng
RT: 12.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

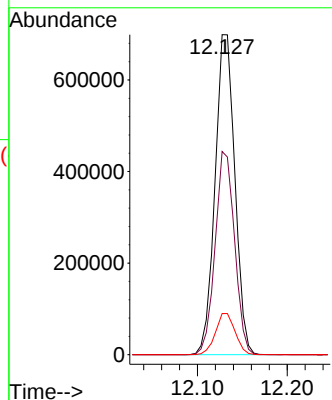
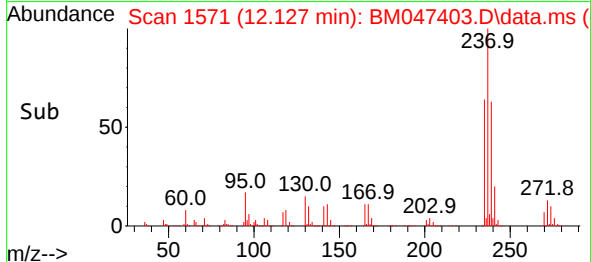
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:237 Resp: 1073160
Ion Ratio Lower Upper
237 100
235 63.5 42.1 82.1
272 12.8 0.0 32.3

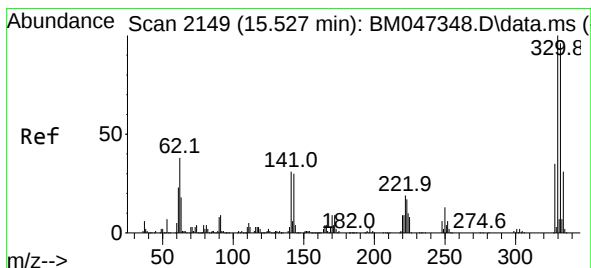
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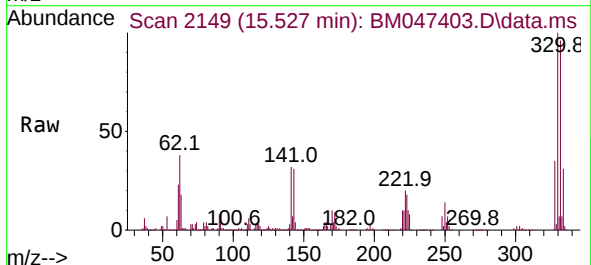


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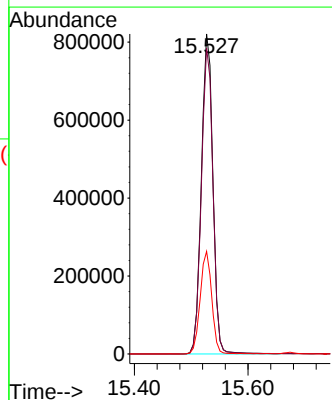
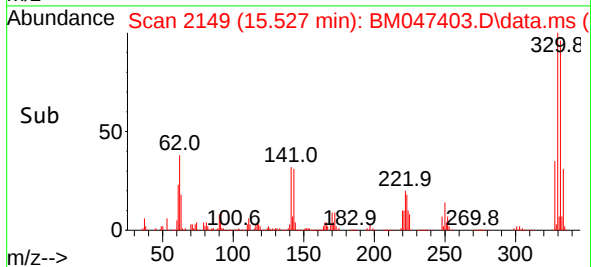
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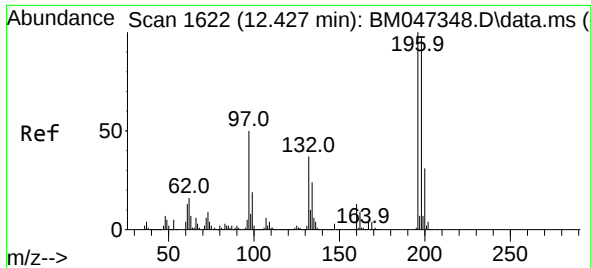


#42
2,4,6-Tribromophenol
Concen: 140.397 ng
RT: 15.527 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



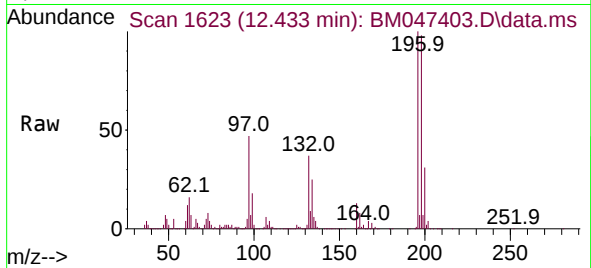
Tgt Ion:330 Resp: 1157840
Ion Ratio Lower Upper
330 100
332 96.4 77.2 115.8
141 32.2 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 51.578 ng
RT: 12.433 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

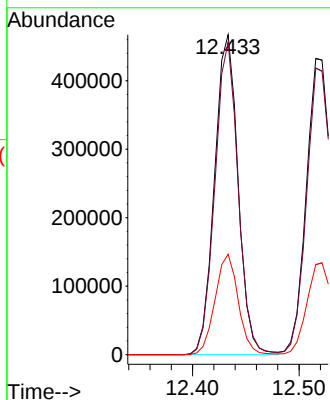
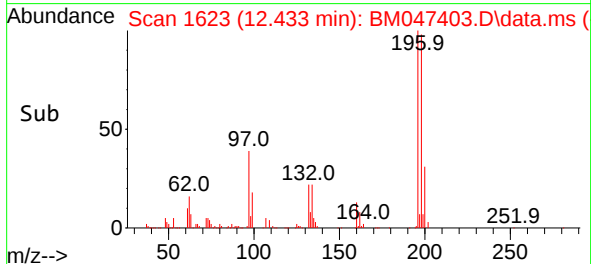
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:196 Resp: 71568
Ion Ratio Lower Upper
196 100
198 97.6 78.2 117.2
200 31.4 24.9 37.3

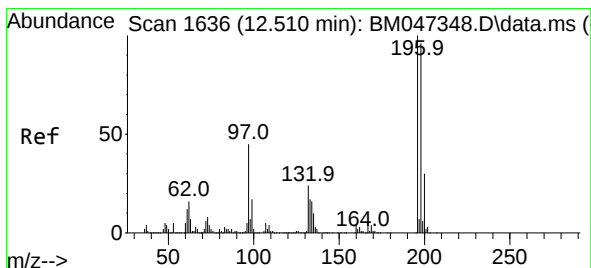
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

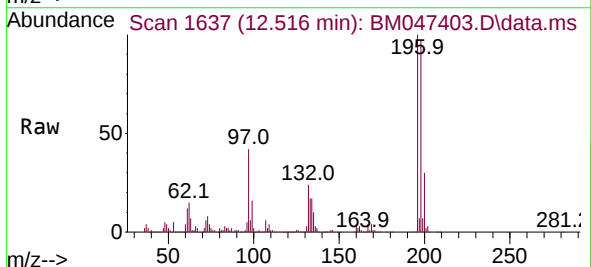


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Supervised By :mohammad
ahmed

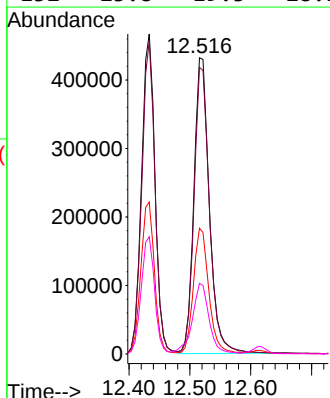
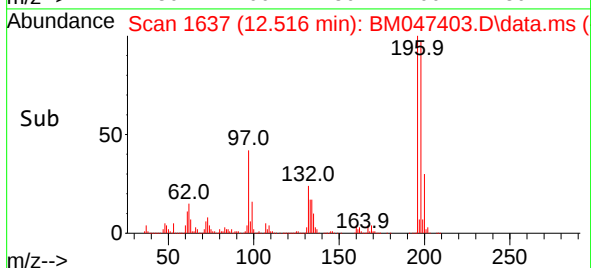
09/02/2024

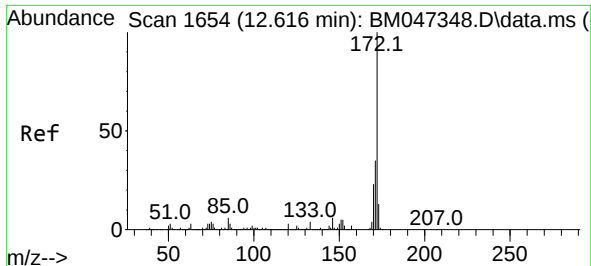


#44
2,4,5-Trichlorophenol
Concen: 49.713 ng
RT: 12.516 min Scan# 1637
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion:196 Resp: 766068
Ion Ratio Lower Upper
196 100
198 96.8 76.6 115.0
97 42.5 35.9 53.9
132 23.8 19.3 28.9





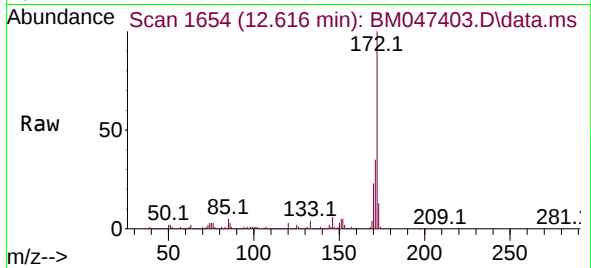
#45
2-Fluorobiphenyl
Concen: 90.429 ng
RT: 12.616 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

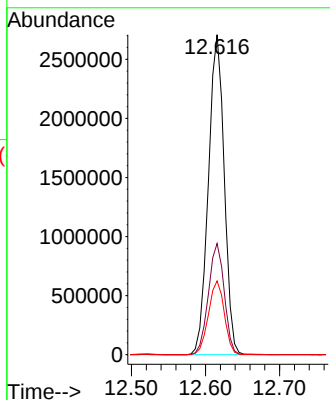
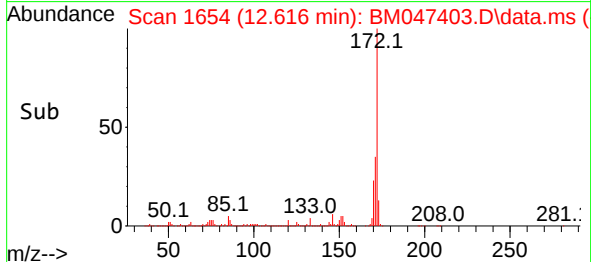
PB163081BS



Tgt Ion:172 Resp: 4022958
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.0 18.5 27.7

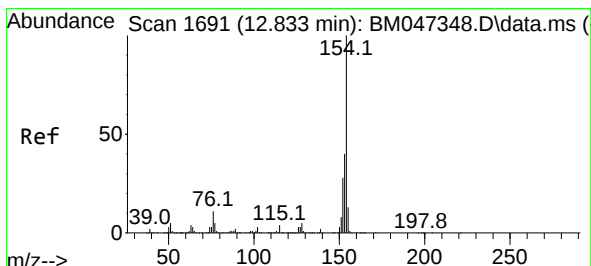
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

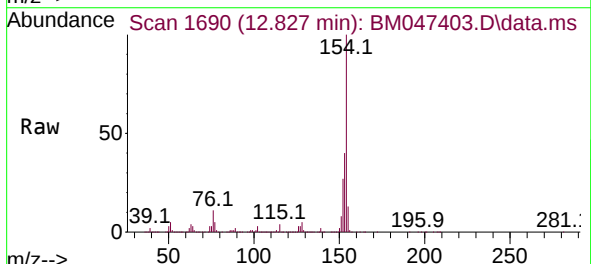


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ahmed

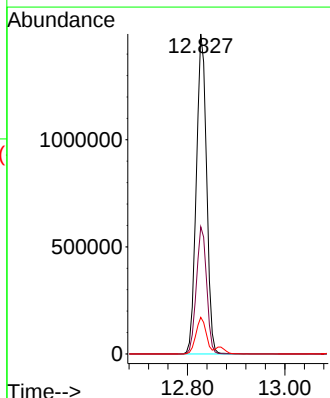
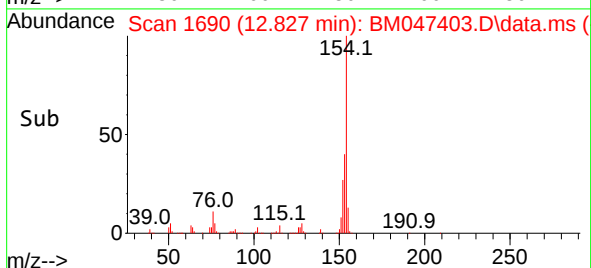
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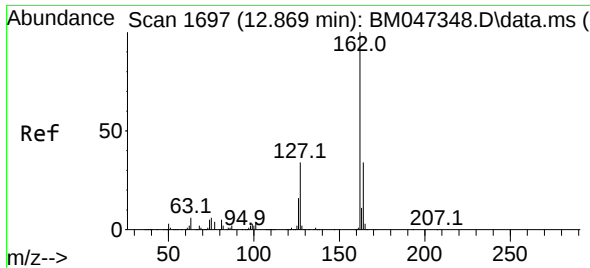


#46
1,1'-Biphenyl
Concen: 46.090 ng
RT: 12.827 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion:154 Resp: 2199829
Ion Ratio Lower Upper
154 100
153 39.7 20.1 60.1
76 11.4 0.0 31.2





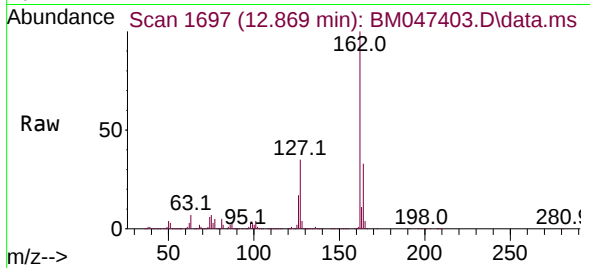
#47
2-Chloronaphthalene
Concen: 45.640 ng
RT: 12.869 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

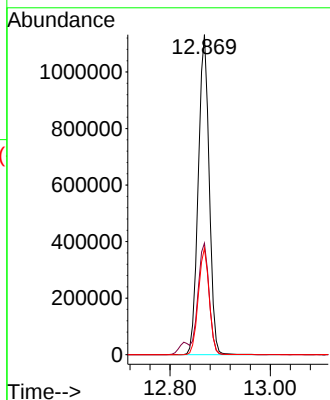
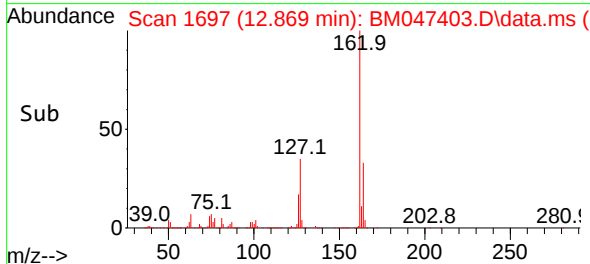
PB163081BS



Tgt Ion:162 Resp: 1707078
Ion Ratio Lower Upper
162 100
127 34.8 28.3 42.5
164 33.2 27.0 40.4

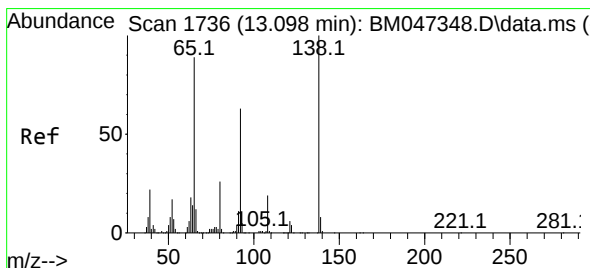
Manual Integrations
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Patel

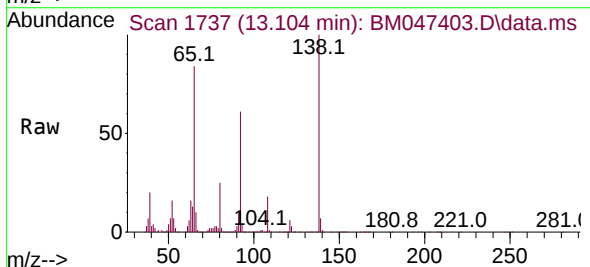


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Supervised By :mohammad
ahmed

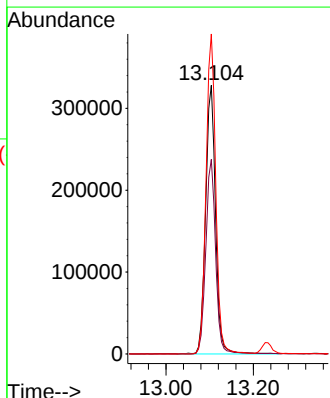
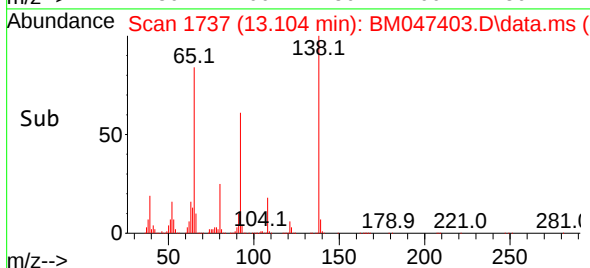
09/02/2024

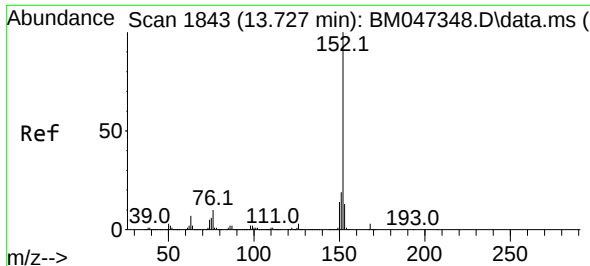


#48
2-Nitroaniline
Concen: 49.606 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion: 65 Resp: 519728
Ion Ratio Lower Upper
65 100
92 72.4 57.0 85.6
138 119.1 90.0 135.0





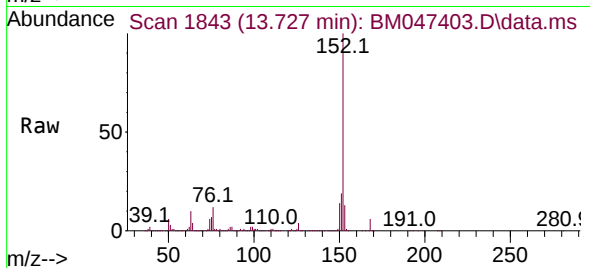
#49
Acenaphthylene
Concen: 50.566 ng
RT: 13.727 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

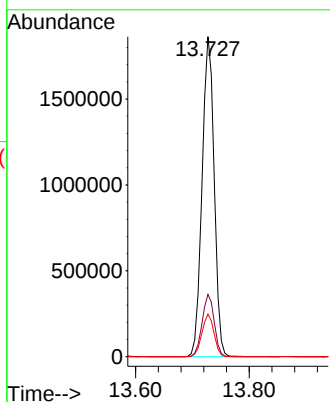
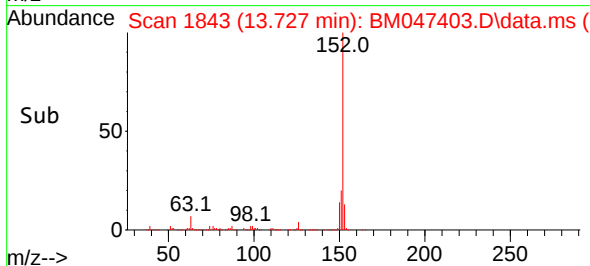
PB163081BS



Tgt Ion:152 Resp: 2748828
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 13.3 10.6 15.8

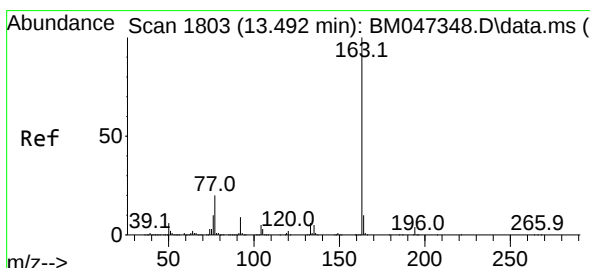
Manual Integrations
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Patel



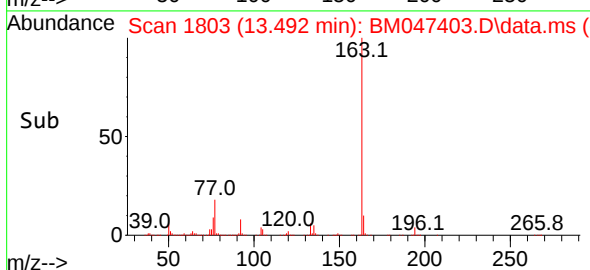
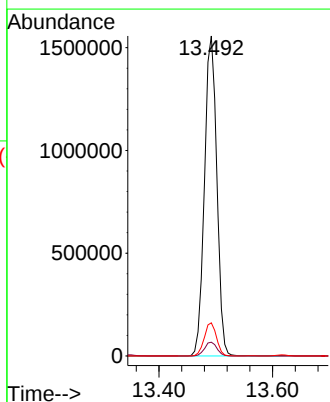
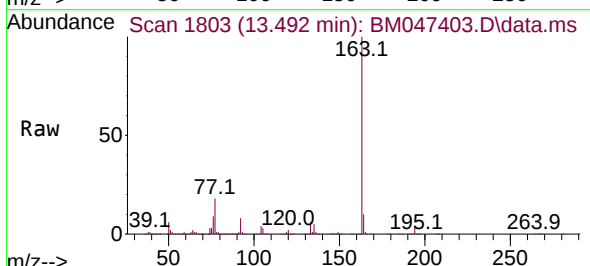
09/02/2024
Supervised By :mohammad
ahmed

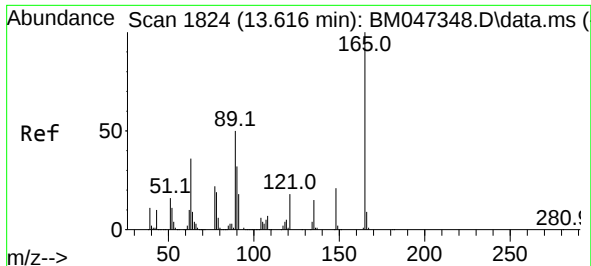
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#50
Dimethylphthalate
Concen: 49.614 ng
RT: 13.492 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

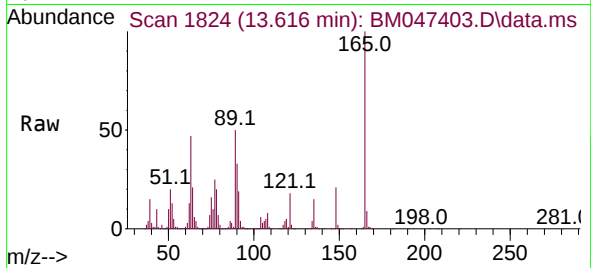
Tgt Ion:163 Resp: 2336800
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 48.135 ng
RT: 13.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

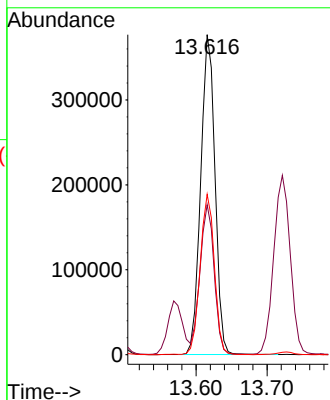
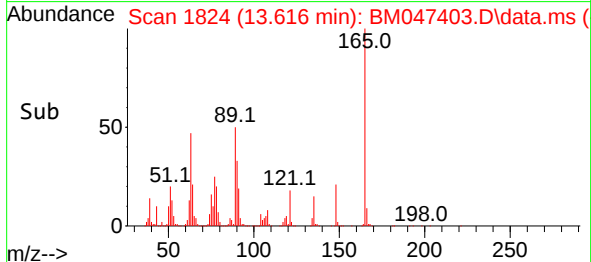
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:165 Resp: 52785
Ion Ratio Lower Upper
165 100
63 46.9 38.2 57.4
89 50.1 40.4 60.6

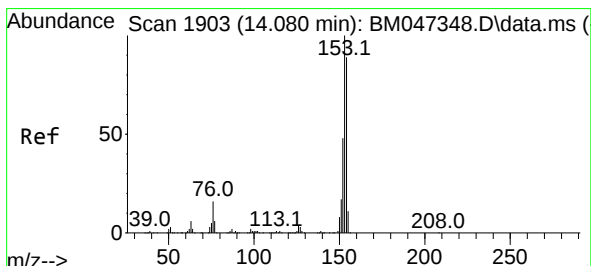
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Patel



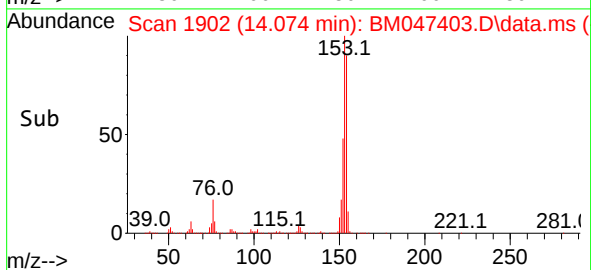
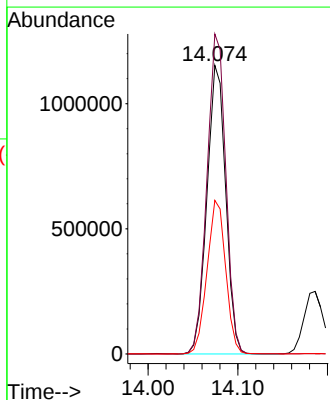
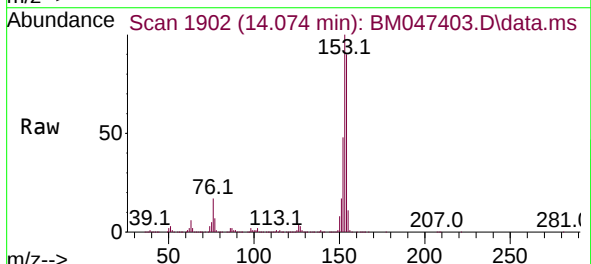
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Supervised By :mohammad
ahmed

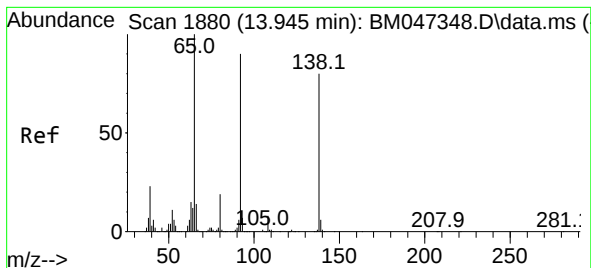
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#52
Acenaphthene
Concen: 48.559 ng
RT: 14.074 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

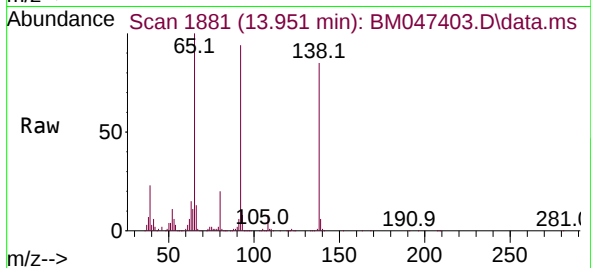
Tgt Ion:154 Resp: 1675743
Ion Ratio Lower Upper
154 100
153 110.9 89.5 134.3
152 53.2 43.0 64.4





#53
3-Nitroaniline
Concen: 37.558 ng
RT: 13.951 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

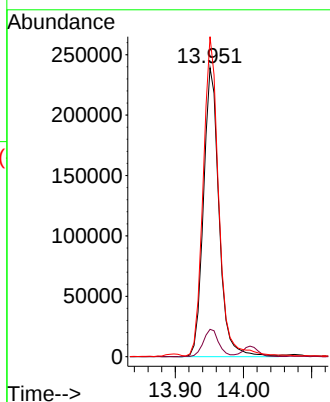
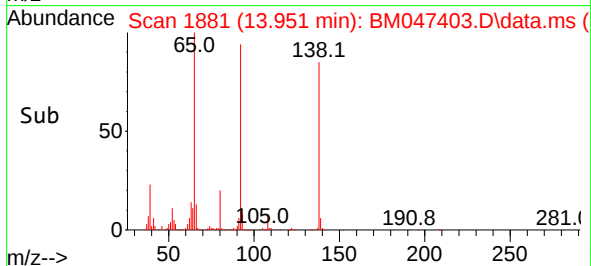
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:138 Resp: 38050
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 110.7 90.1 135.1

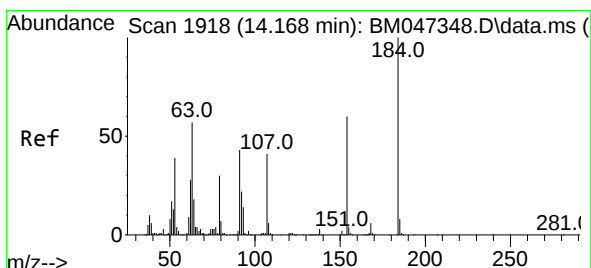
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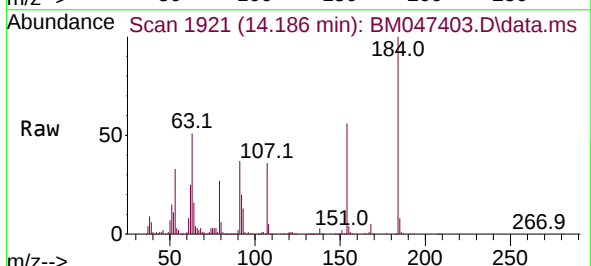


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Supervised By :mohammad
ahmed

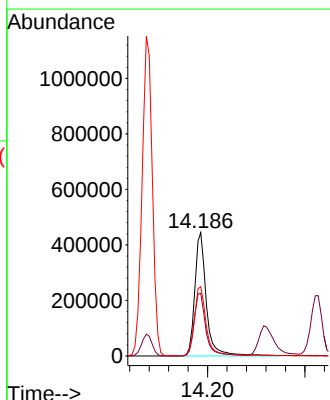
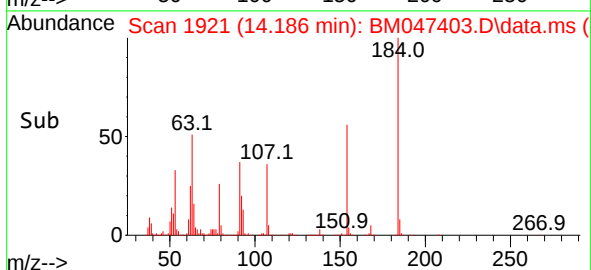
09/02/2024

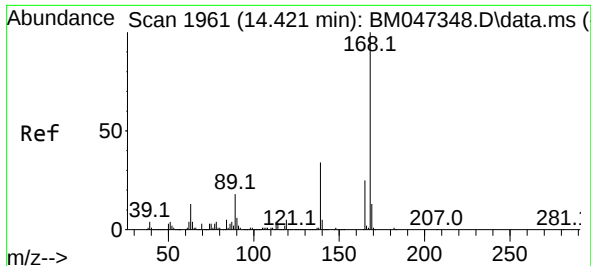


#54
2,4-Dinitrophenol
Concen: 109.075 ng
RT: 14.186 min Scan# 1921
Delta R.T. 0.018 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion:184 Resp: 736618
Ion Ratio Lower Upper
184 100
63 50.7 45.7 68.5
154 56.1 48.5 72.7





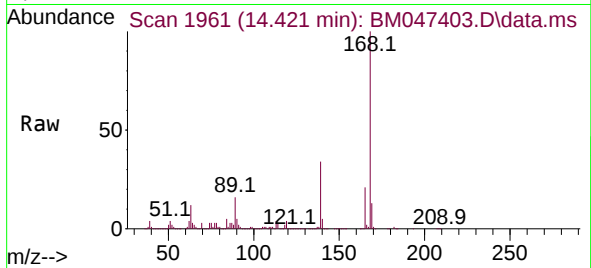
#55
Dibenzofuran
Concen: 48.145 ng
RT: 14.421 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

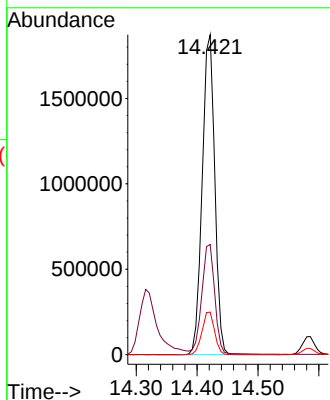
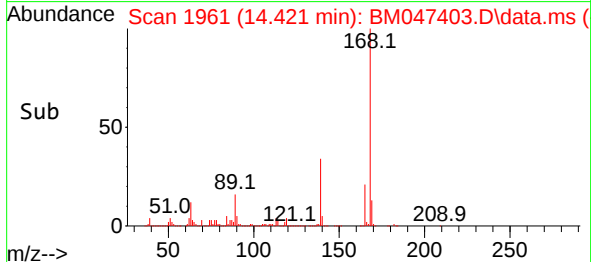
PB163081BS



Tgt Ion:168 Resp: 267612
Ion Ratio Lower Upper
168 100
139 34.5 27.5 41.3
169 13.3 10.5 15.7

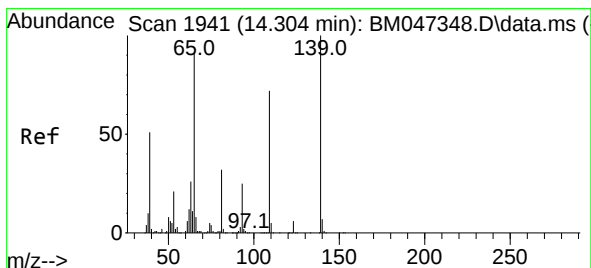
Manual Integrations
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Patel

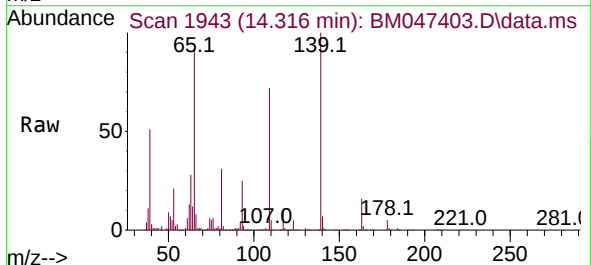


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Supervised By :mohammad
ahmed

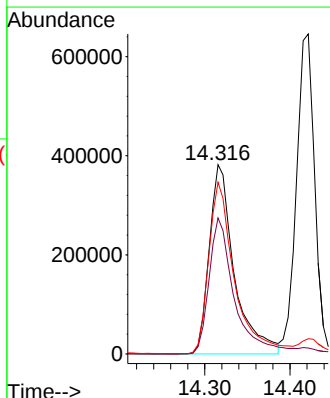
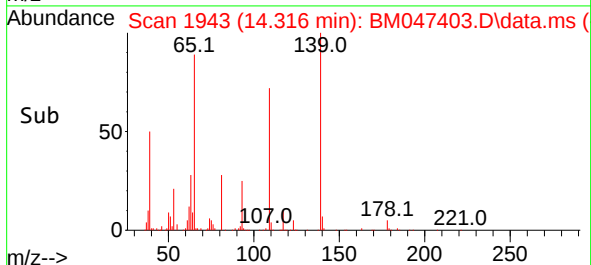
09/02/2024

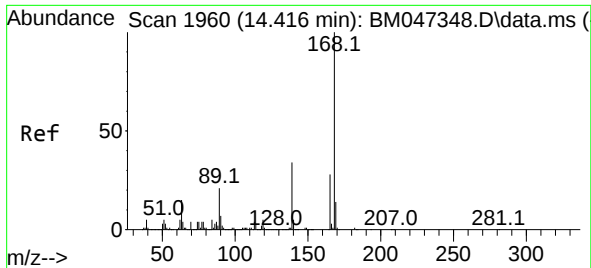


#56
4-Nitrophenol
Concen: 98.955 ng
RT: 14.316 min Scan# 1943
Delta R.T. 0.012 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion:139 Resp: 782720
Ion Ratio Lower Upper
139 100
109 71.8 51.6 91.6
65 90.7 71.7 111.7





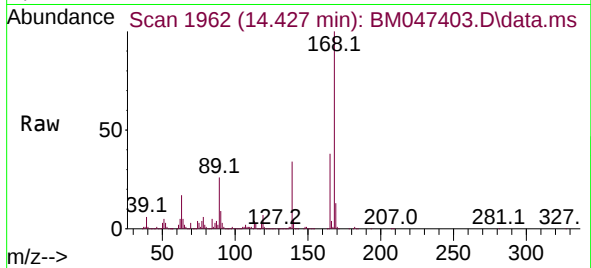
#57
2,4-Dinitrotoluene
Concen: 48.424 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

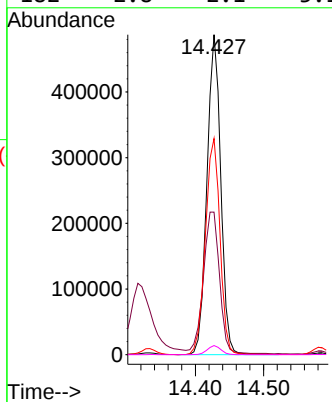
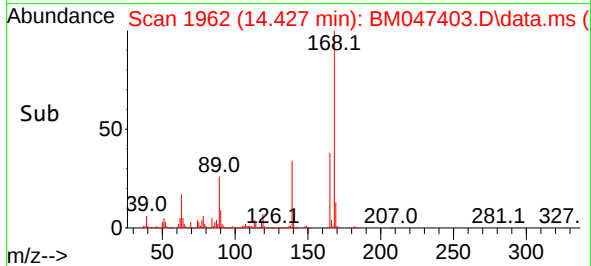
PB163081BS



Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.6	42.2	63.4
89	67.6	59.3	88.9
182	2.8	2.1	3.1

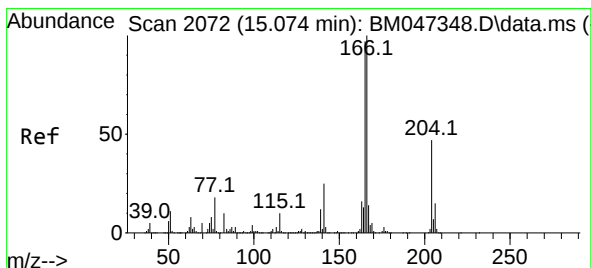
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



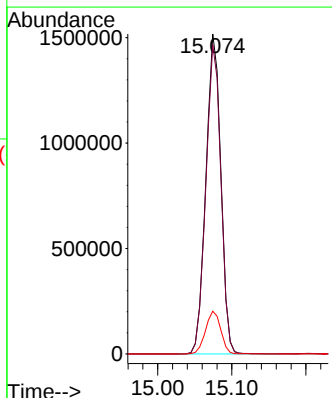
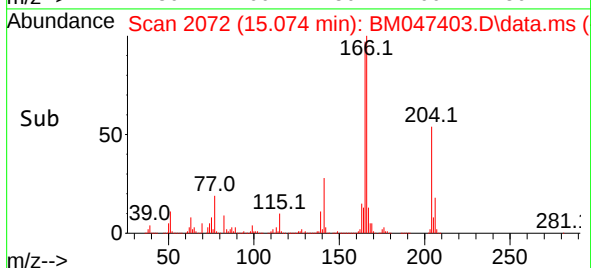
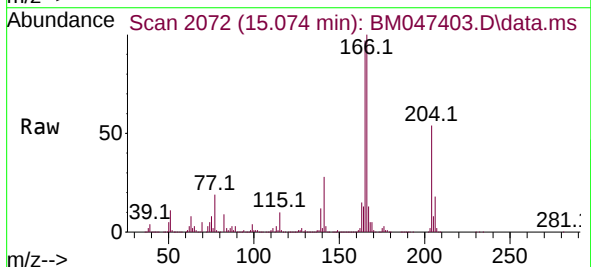
09/02/2024
Supervised By :mohammad
ahmed

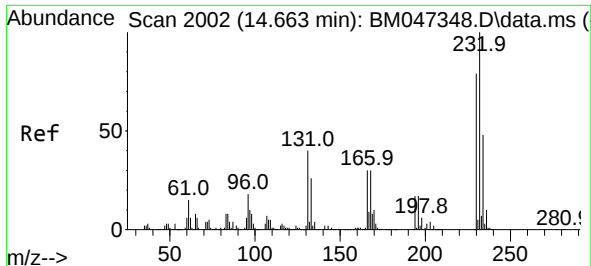
09/02/2024



#58
Fluorene
Concen: 47.232 ng
RT: 15.074 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

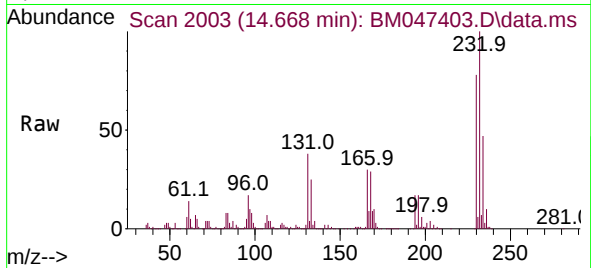
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.8	116.6
167	13.3	11.1	16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.889 ng
RT: 14.668 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

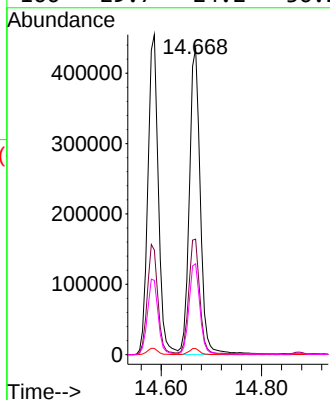
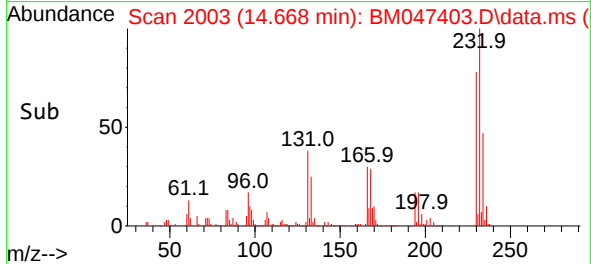
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:232 Resp: 65676
Ion Ratio Lower Upper
232 100
131 38.3 31.7 47.5
130 2.0 1.7 2.5
166 29.7 24.2 36.2

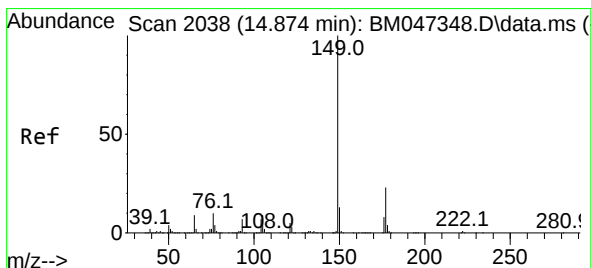
Manual Integrations
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Reviewed By :Yogesh
Patel



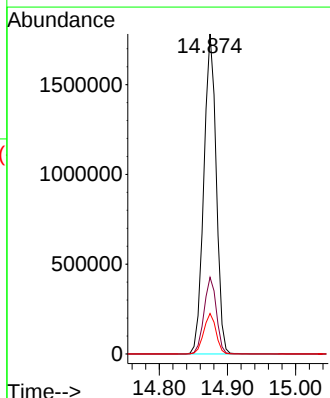
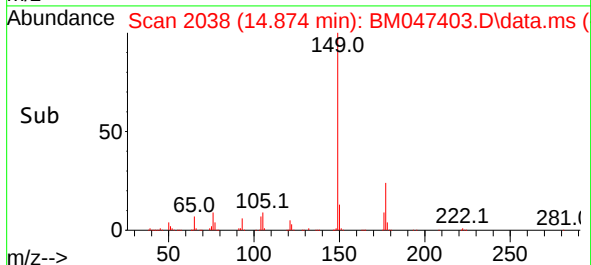
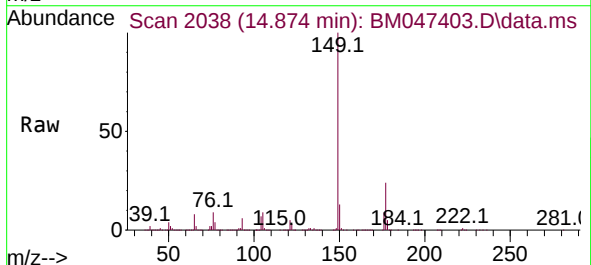
09/02/2024
Supervised By :mohammad
ahmed

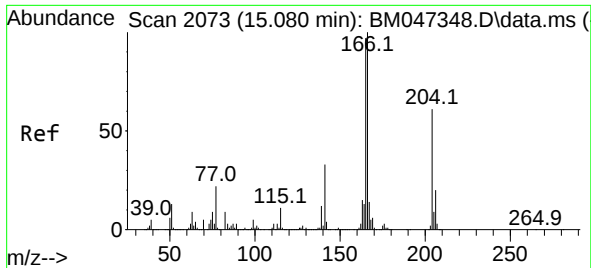
09/02/2024



#60
Diethylphthalate
Concen: 48.560 ng
RT: 14.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

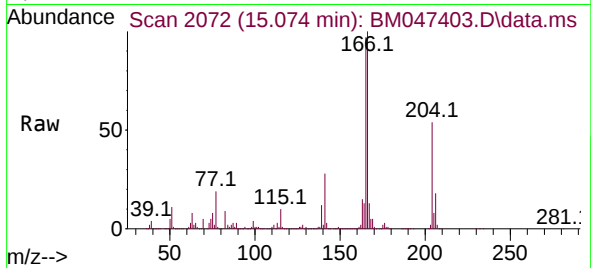
Tgt Ion:149 Resp: 2256055
Ion Ratio Lower Upper
149 100
177 23.9 18.6 28.0
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 48.315 ng
RT: 15.074 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

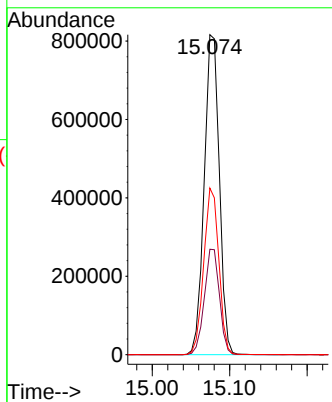
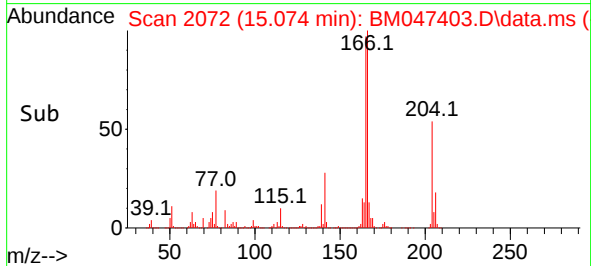
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:204 Resp: 1105658
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 52.0 42.8 64.2

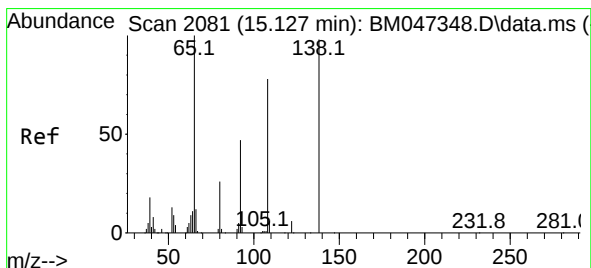
Manual Integrations
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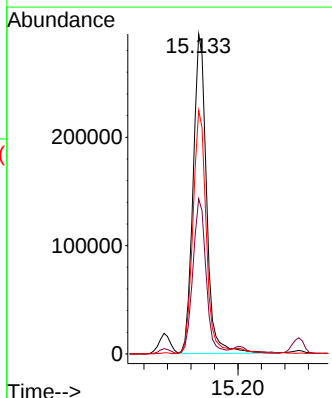
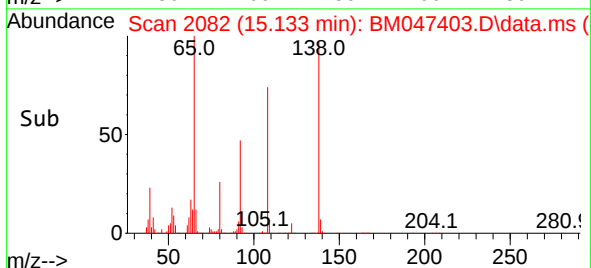
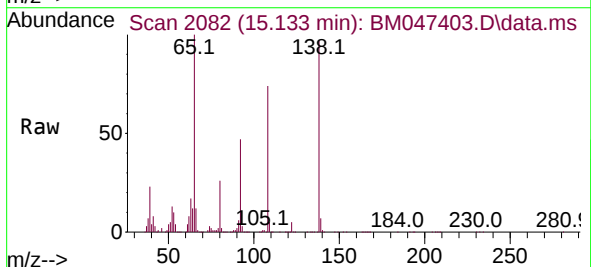
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Supervised By :mohammad
ahmed

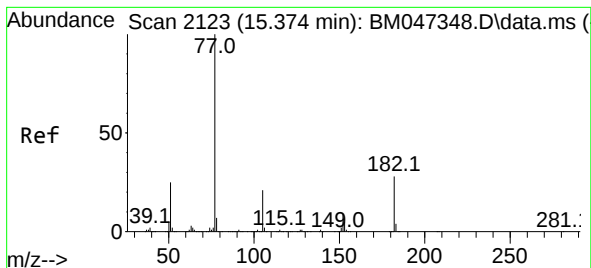
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#62
4-Nitroaniline
Concen: 49.975 ng
RT: 15.133 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

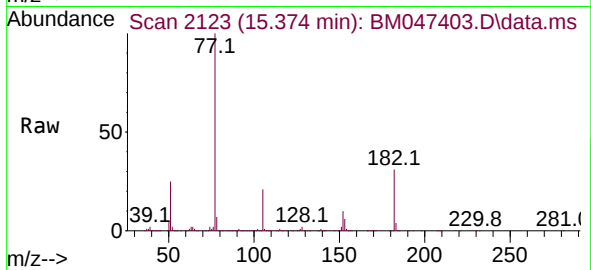
Tgt Ion:138 Resp: 467804
Ion Ratio Lower Upper
138 100
92 48.5 27.9 67.9
108 76.1 58.7 98.7





#63
Azobenzene
Concen: 47.404 ng
RT: 15.374 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

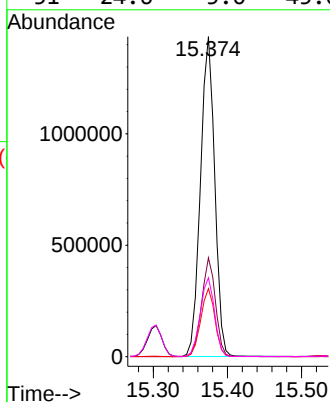
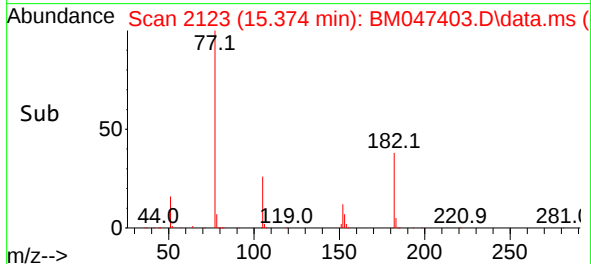
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion: 77 Resp: 191784
Ion Ratio Lower Upper
77 100
182 30.9 7.9 47.9
105 21.3 0.6 40.6
51 24.6 5.0 45.0

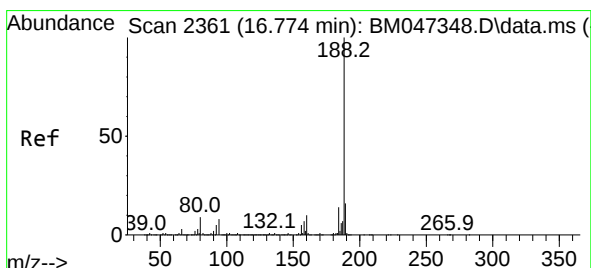
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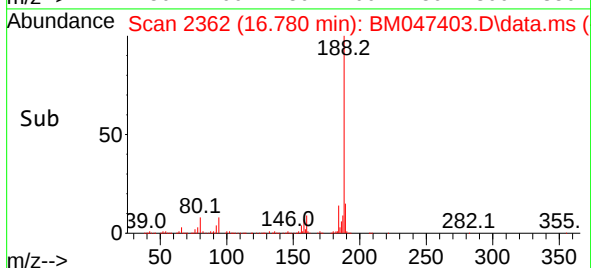
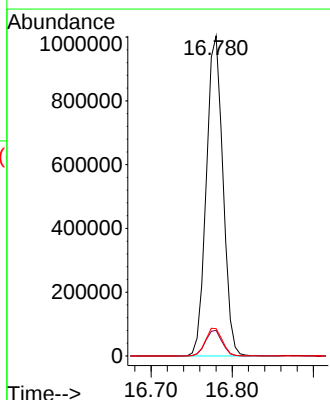
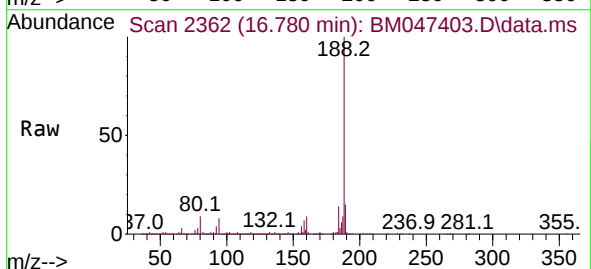
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Supervised By :mohammad
ahmed

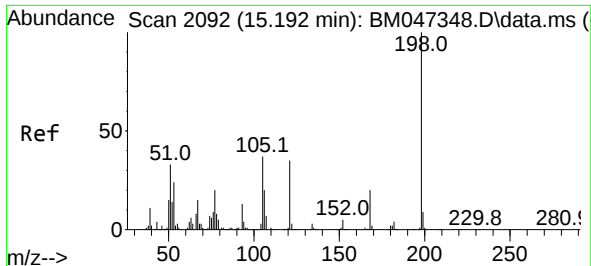
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2362
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

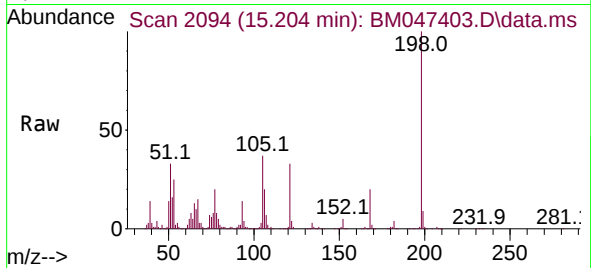
Tgt Ion:188 Resp: 1423519
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 8.5 7.4 11.2





#65
4,6-Dinitro-2-methylphenol
Concen: 52.779 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

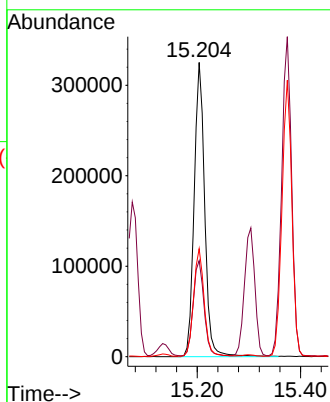
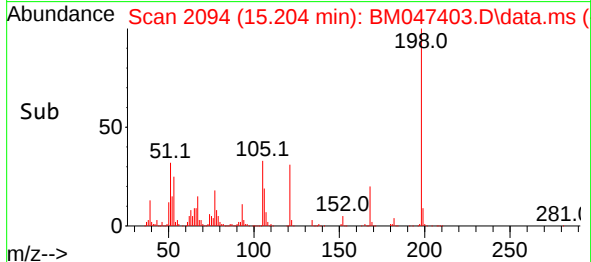
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:198 Resp: 461140
Ion Ratio Lower Upper
198 100
51 32.6 14.1 54.1
105 36.7 17.0 57.0

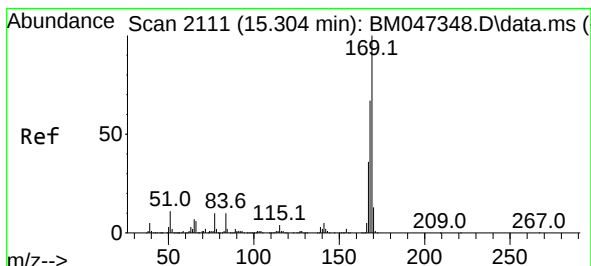
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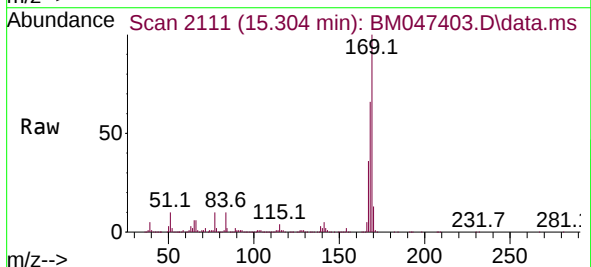


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Supervised By :mohammad
ahmed

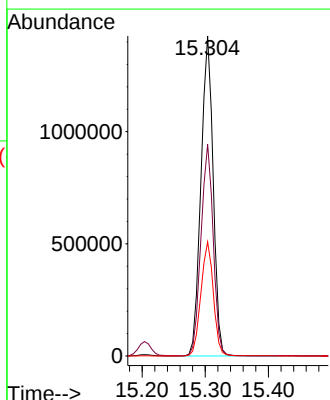
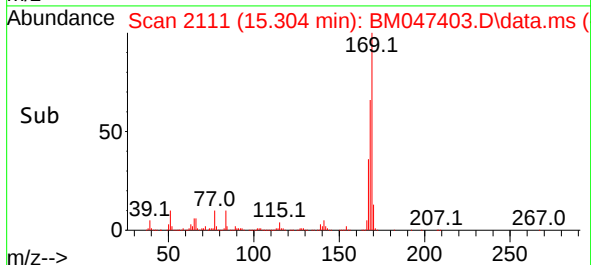
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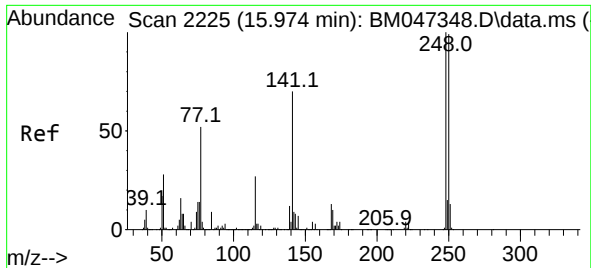


#66
n-Nitrosodiphenylamine
Concen: 49.035 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion:169 Resp: 1909986
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 35.7 29.0 43.4





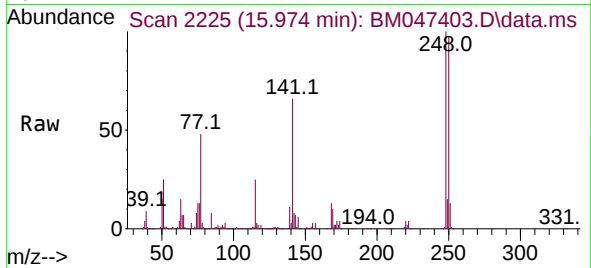
#67
4-Bromophenyl-phenylether
Concen: 48.117 ng
RT: 15.974 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

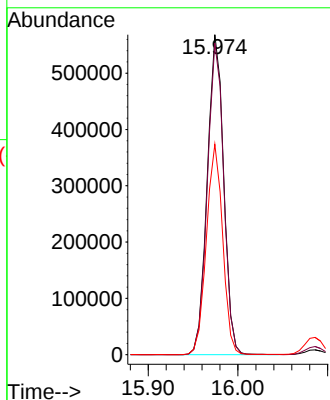
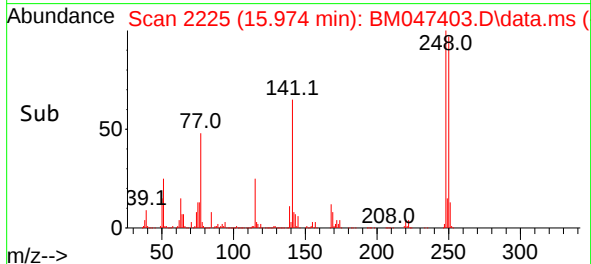
PB163081BS



Tgt Ion:248 Resp: 72259
Ion Ratio Lower Upper
248 100
250 97.4 78.8 118.2
141 65.7 55.9 83.9

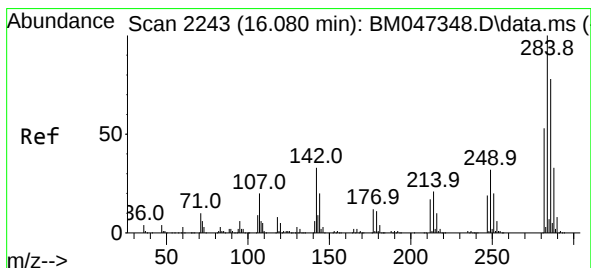
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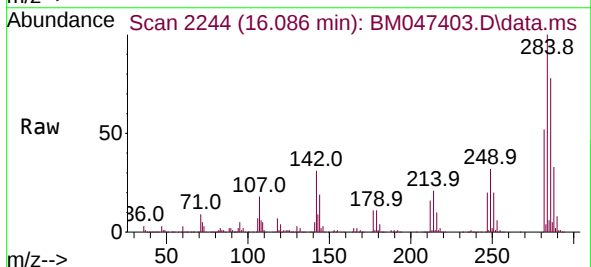


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ahmed

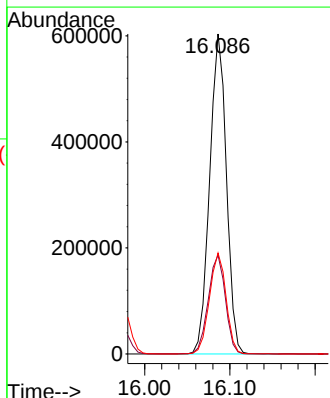
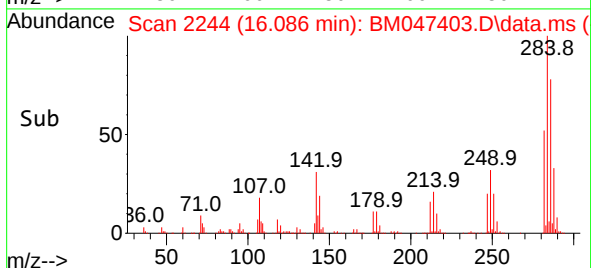
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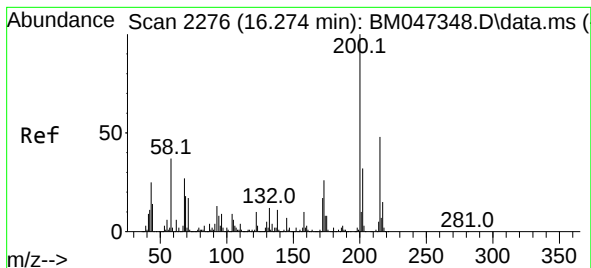


#68
Hexachlorobenzene
Concen: 47.483 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion:284 Resp: 823599
Ion Ratio Lower Upper
284 100
142 30.9 26.5 39.7
249 31.5 25.5 38.3





#69

Atrazine

Concen: 59.081 ng

RT: 16.280 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047403.D

Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

PB163081BS

Tgt Ion:200 Resp: 752200

Ion Ratio Lower Upper

200 100

173 25.3 5.8 45.8

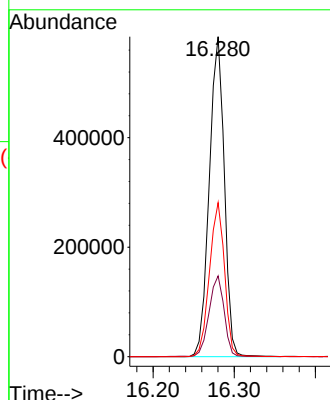
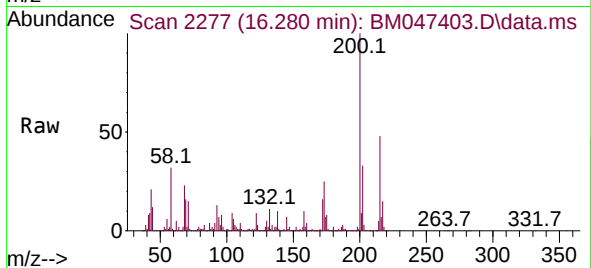
215 48.1 28.3 68.3

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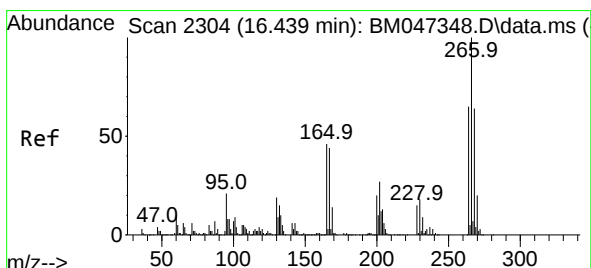
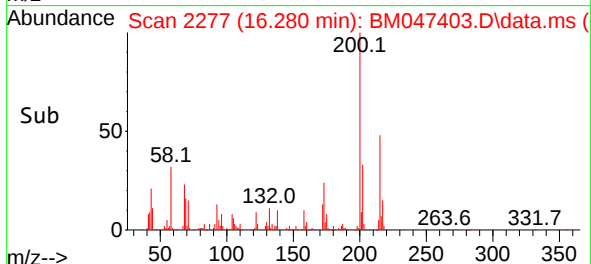
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#70

Pentachlorophenol

Concen: 93.159 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047403.D

Acq: 30 Aug 2024 12:47

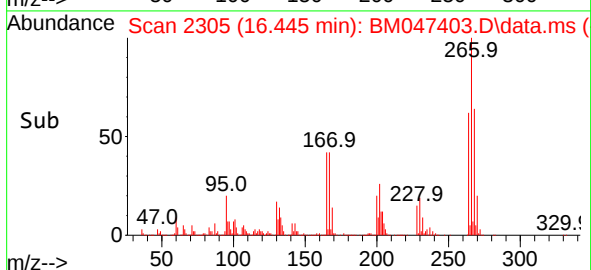
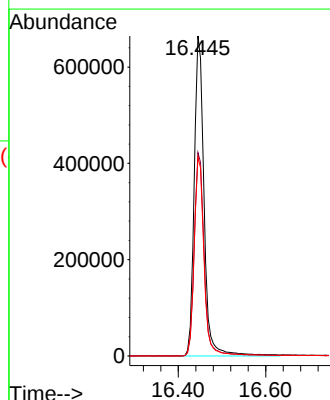
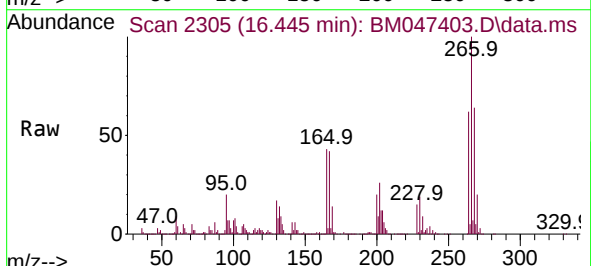
Tgt Ion:266 Resp: 1044688

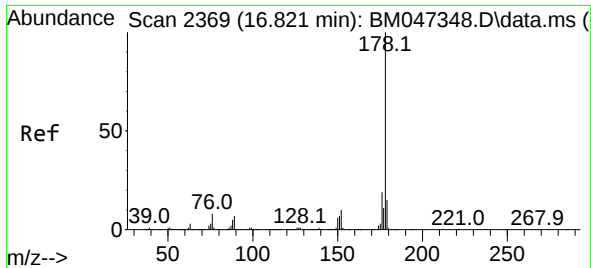
Ion Ratio Lower Upper

266 100

268 63.5 51.0 76.6

264 62.1 51.9 77.9





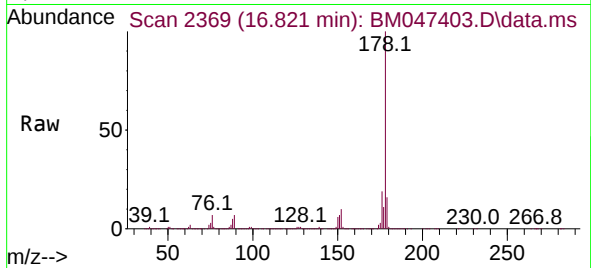
#71
Phenanthrene
Concen: 49.377 ng
RT: 16.821 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

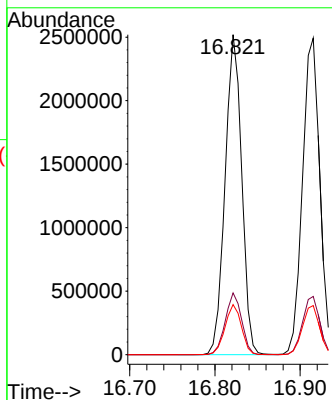
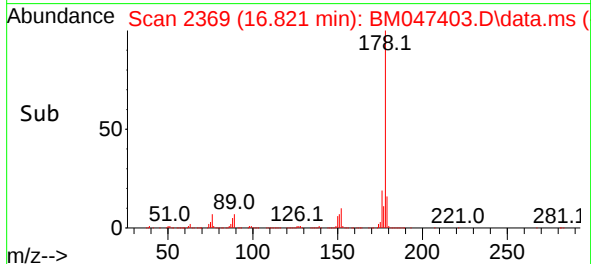
PB163081BS



Tgt Ion:178 Resp: 3413560
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.7 12.2 18.4

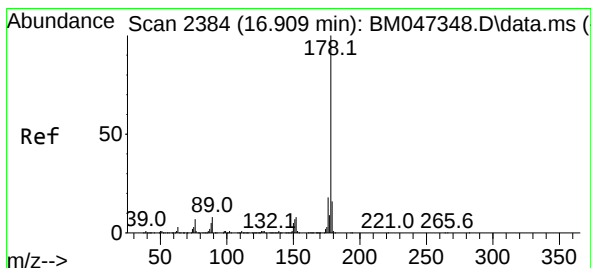
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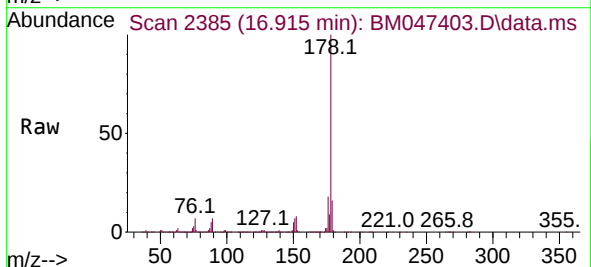


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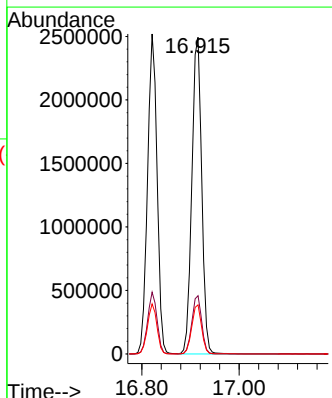
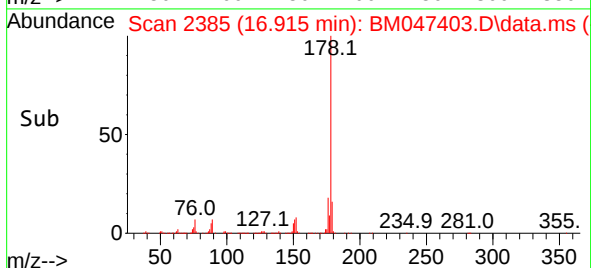
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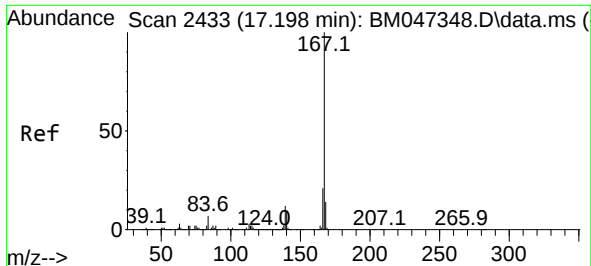


#72
Anthracene
Concen: 52.237 ng
RT: 16.915 min Scan# 2385
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



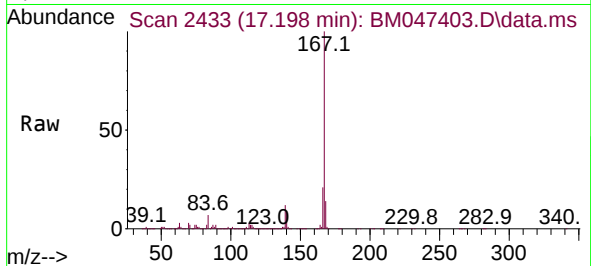
Tgt Ion:178 Resp: 3520382
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.5 12.6 18.8





#73
 Carbazole
 Concen: 49.745 ng
 RT: 17.198 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BM047403.D
 Acq: 30 Aug 2024 12:47

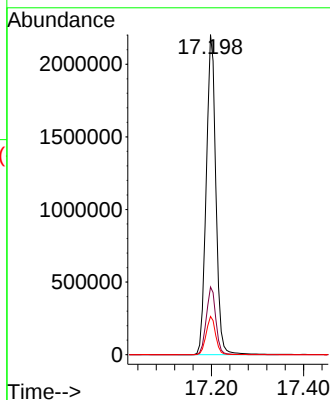
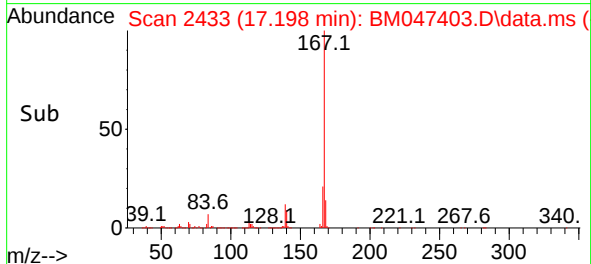
Instrument :
 BNA_M
 ClientSampleId :
 PB163081BS



Tgt Ion:167 Resp: 321701
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 12.0 9.5 14.3

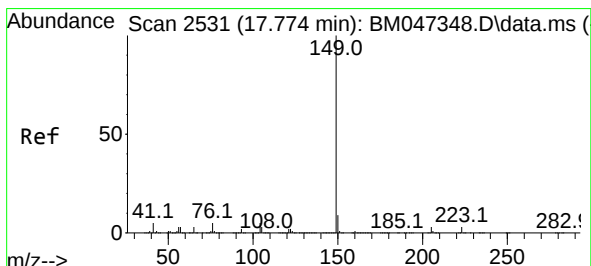
Manual Integrations
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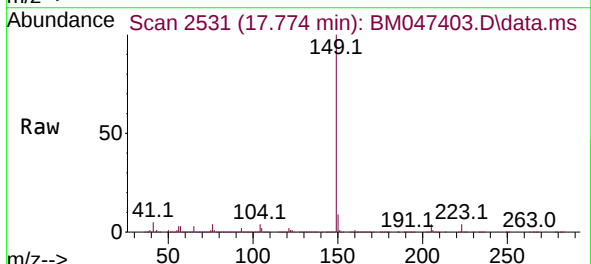


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 Supervised By :mohammad
 ahmed

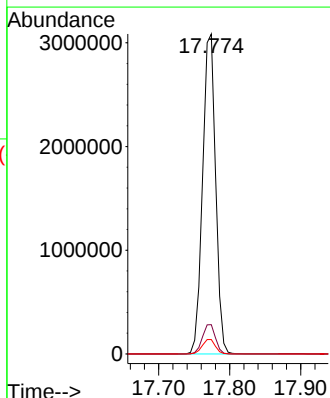
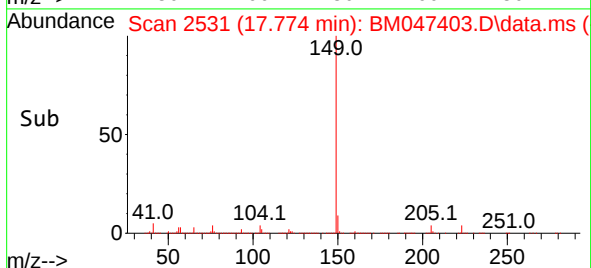
09/02/2024

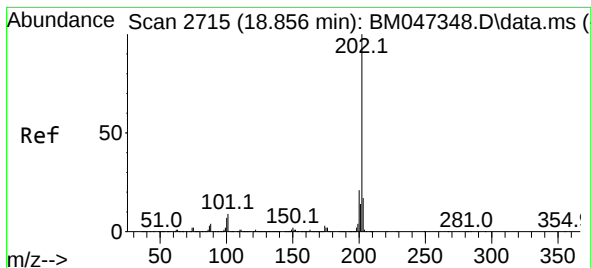


#74
 Di-n-butylphthalate
 Concen: 49.999 ng
 RT: 17.774 min Scan# 2531
 Delta R.T. 0.000 min
 Lab File: BM047403.D
 Acq: 30 Aug 2024 12:47



Tgt Ion:149 Resp: 3937372
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.5 3.8 5.6





#75

Fluoranthene

Concen: 49.404 ng

RT: 18.862 min Scan# 21034

Delta R.T. 0.006 min

Lab File: BM047403.D

Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

PB163081BS

Tgt Ion:202 Resp: 401034

Ion Ratio Lower Upper

202 100

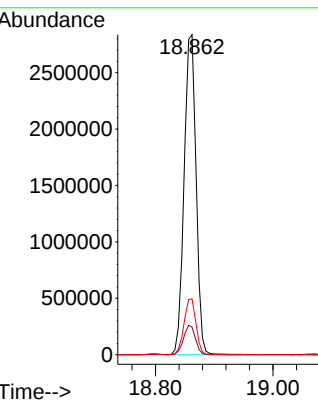
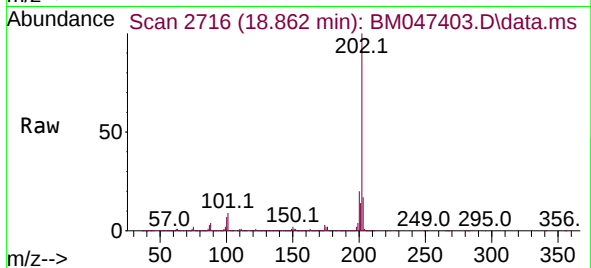
101 8.6 0.0 29.0

203 17.4 0.0 37.5

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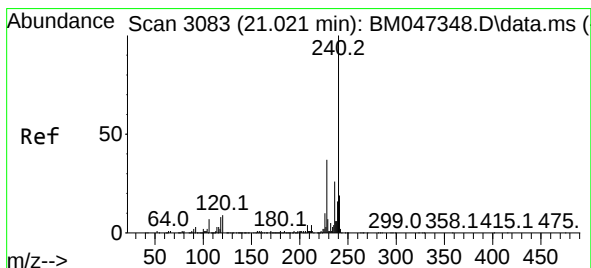
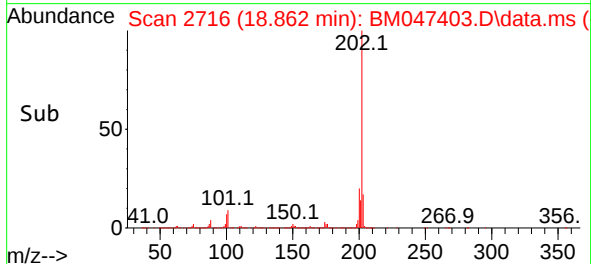
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BM047403.D

Acq: 30 Aug 2024 12:47

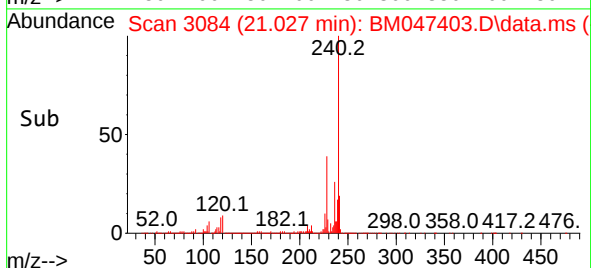
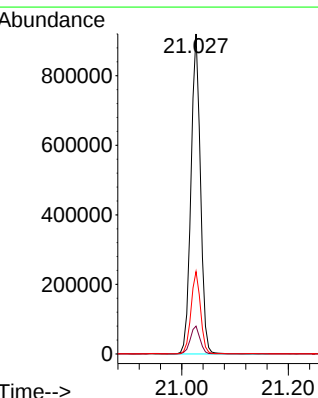
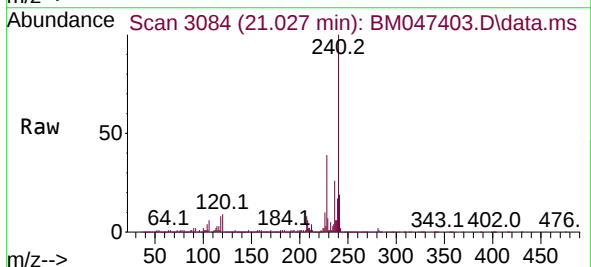
Tgt Ion:240 Resp: 1134291

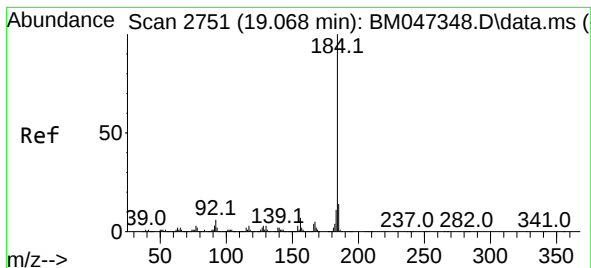
Ion Ratio Lower Upper

240 100

120 8.7 7.4 11.0

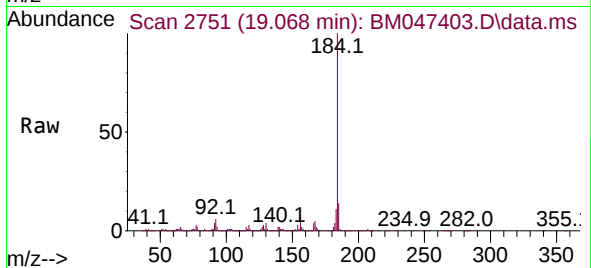
236 25.8 20.8 31.2





#77
Benzidine
Concen: 79.533 ng
RT: 19.068 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

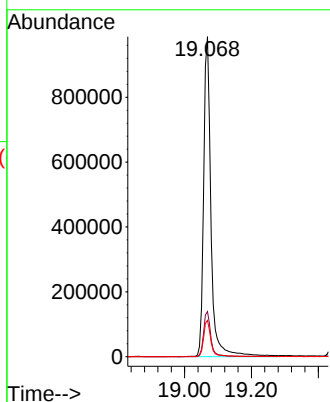
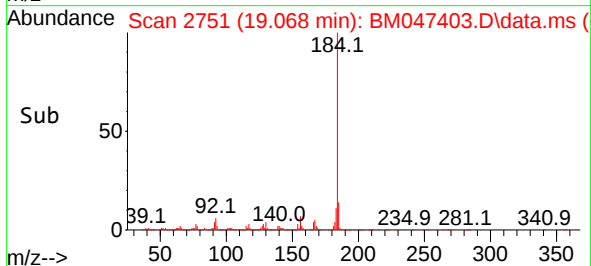
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:184 Resp: 1505874
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.4 9.2 13.8

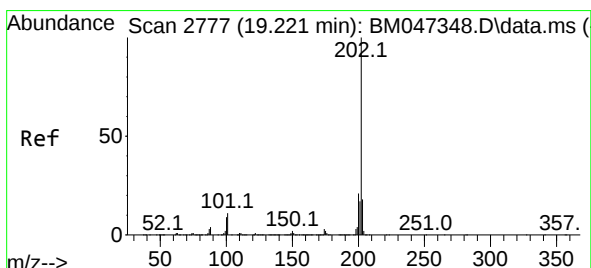
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

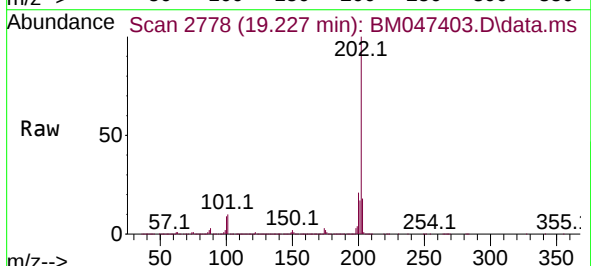


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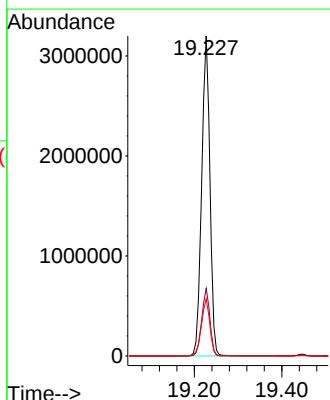
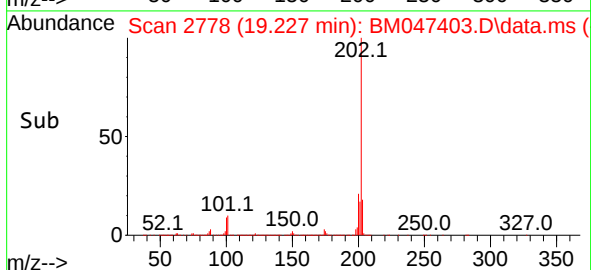
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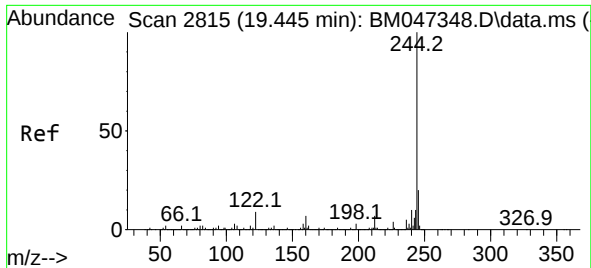


#78
Pyrene
Concen: 48.410 ng
RT: 19.227 min Scan# 2778
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion:202 Resp: 4211527
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.9 14.2 21.4





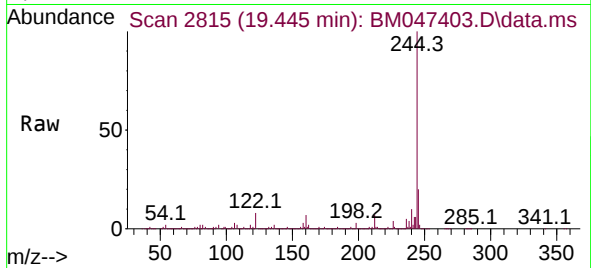
#79
Terphenyl-d14
Concen: 97.002 ng
RT: 19.445 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

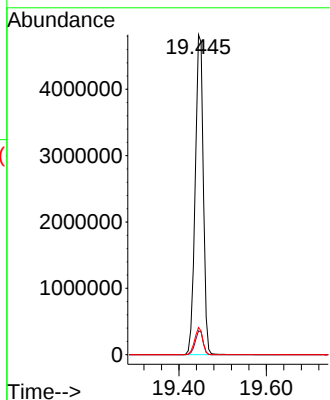
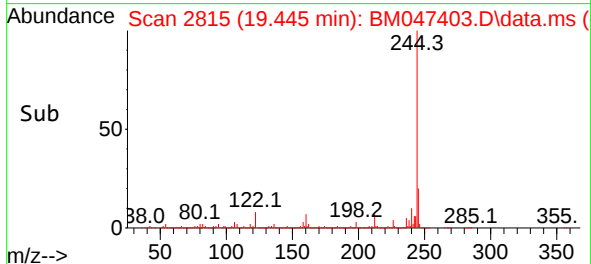
PB163081BS



Tgt Ion:244 Resp: 618155
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.5 7.0 10.4

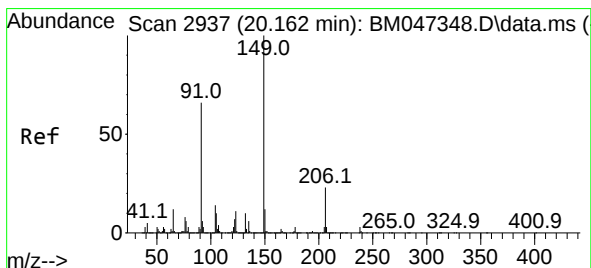
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Reviewed By :Yogesh
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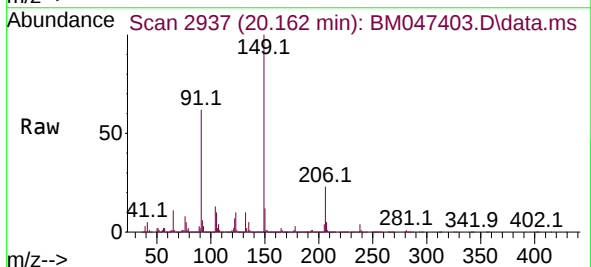


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Supervised By :mohammad
ahmed

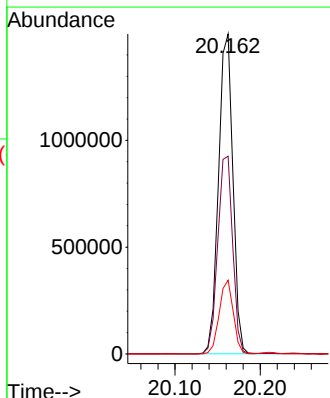
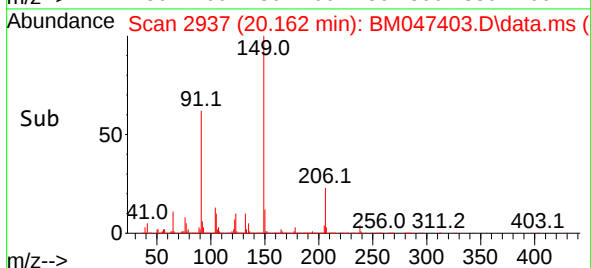
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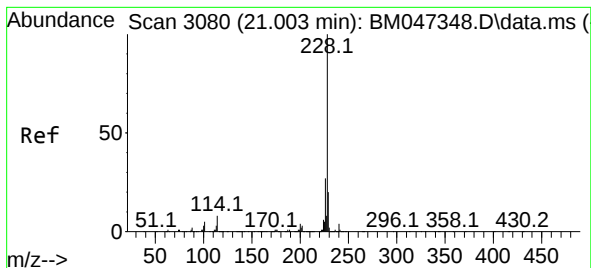


#80
Butylbenzylphthalate
Concen: 51.570 ng
RT: 20.162 min Scan# 2937
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion:149 Resp: 1755650
Ion Ratio Lower Upper
149 100
91 61.8 52.6 79.0
206 23.1 18.2 27.2





#81

Benzo(a)anthracene

Concen: 49.893 ng

RT: 21.009 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BM047403.D

Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

PB163081BS

Tgt Ion:228 Resp: 369064

Ion Ratio Lower Upper

228 100

226 27.6 21.4 32.0

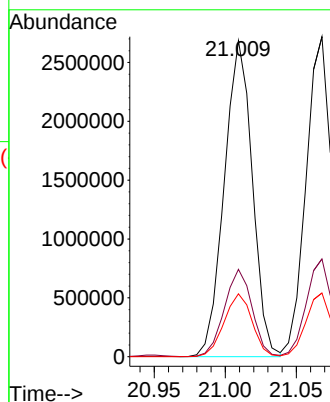
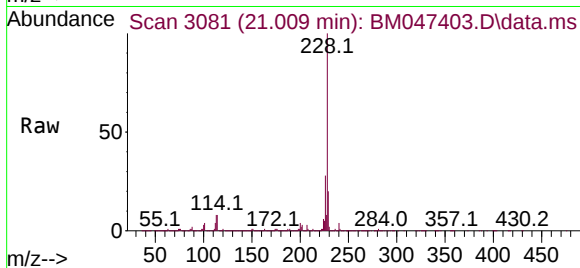
229 19.9 15.8 23.8

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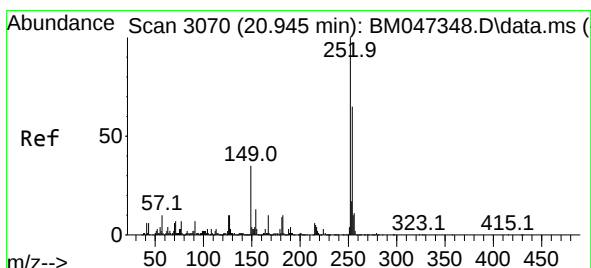
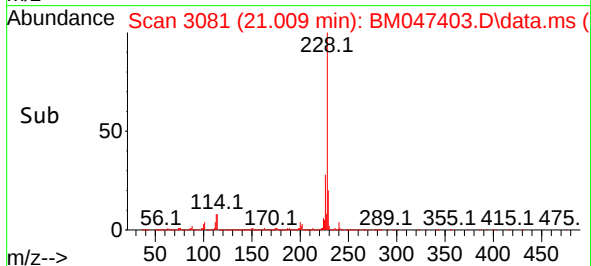
Patel



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ahmed

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#82

3,3'-Dichlorobenzidine

Concen: 40.823 ng

RT: 20.950 min Scan# 3071

Delta R.T. 0.006 min

Lab File: BM047403.D

Acq: 30 Aug 2024 12:47

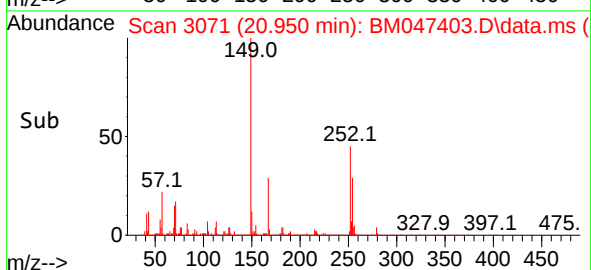
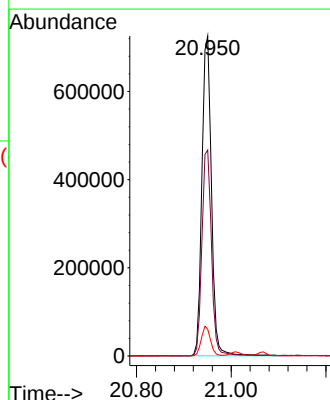
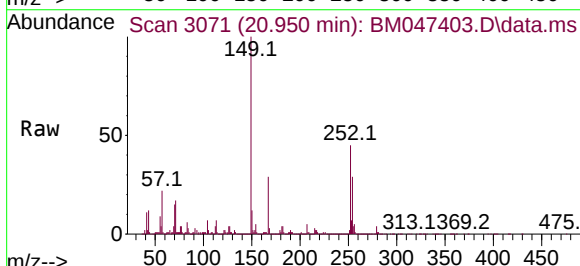
Tgt Ion:252 Resp: 1015790

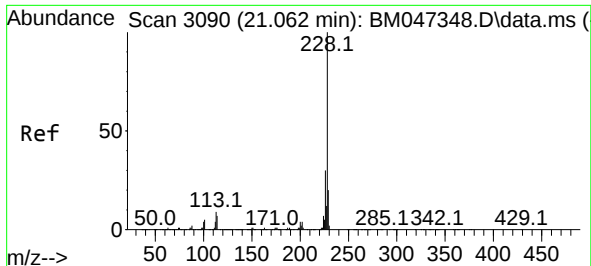
Ion Ratio Lower Upper

252 100

254 64.3 52.1 78.1

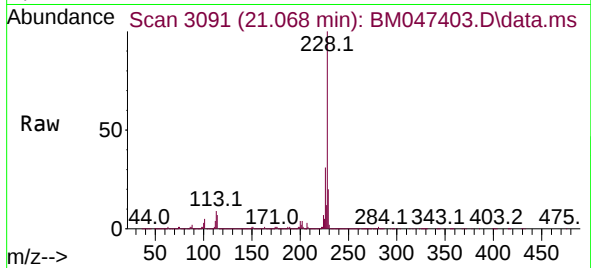
126 8.4 7.9 11.9





#83
Chrysene
Concen: 49.359 ng
RT: 21.068 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

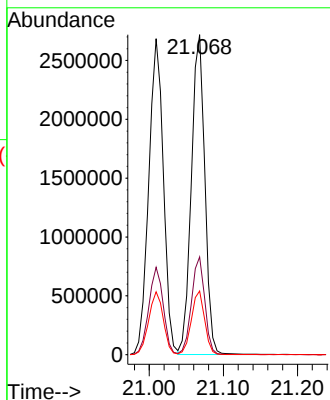
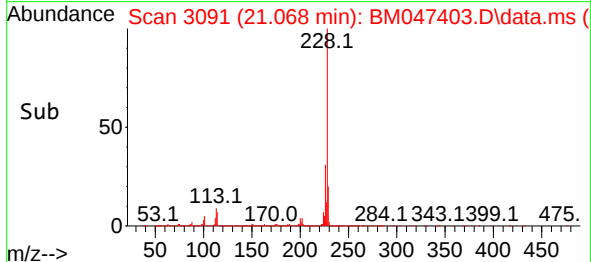
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:228 Resp: 343450
Ion Ratio Lower Upper
228 100
226 30.6 24.0 36.0
229 19.9 15.9 23.9

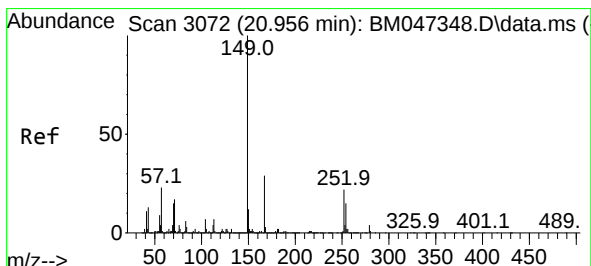
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Reviewed By :Yogesh
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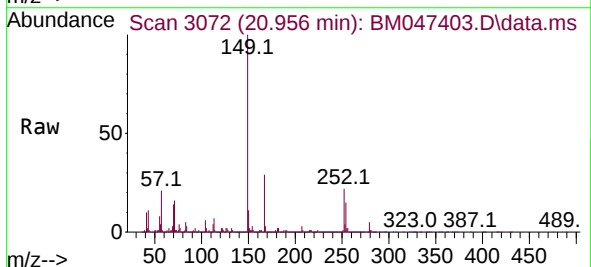


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Supervised By :mohammad
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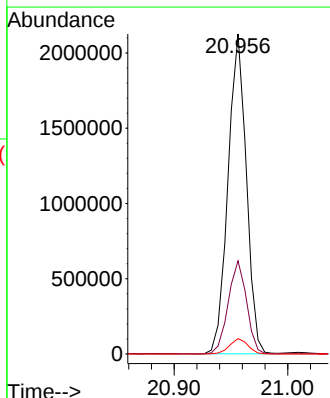
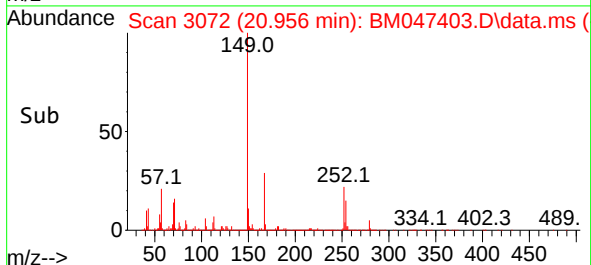
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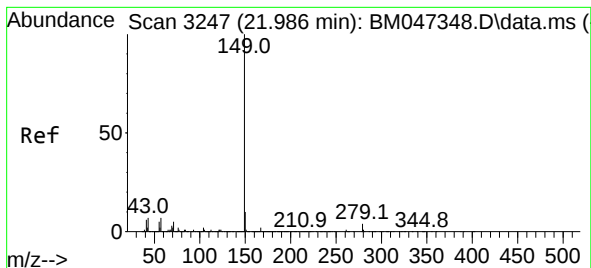


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.380 ng
RT: 20.956 min Scan# 3072
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



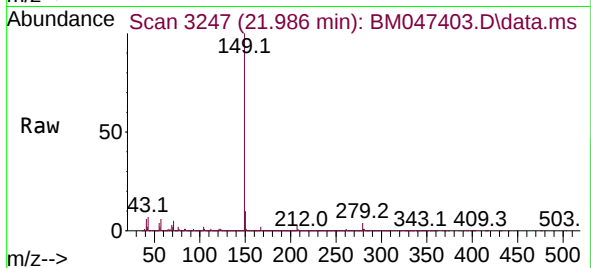
Tgt Ion:149 Resp: 2375959
Ion Ratio Lower Upper
149 100
167 29.1 23.1 34.7
279 4.8 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 51.155 ng
RT: 21.986 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47

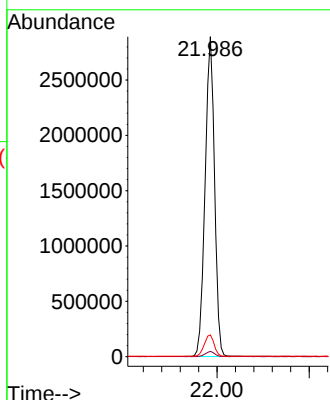
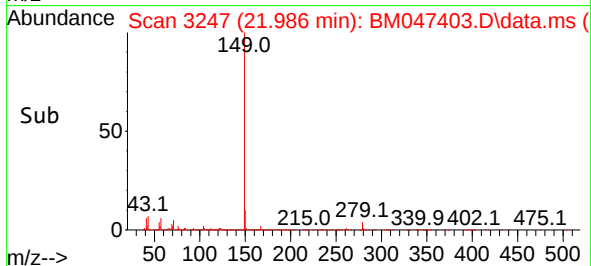
Instrument :
BNA_M
ClientSampleId :
PB163081BS



Tgt Ion:149 Resp: 4142830
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.0 6.1 9.1

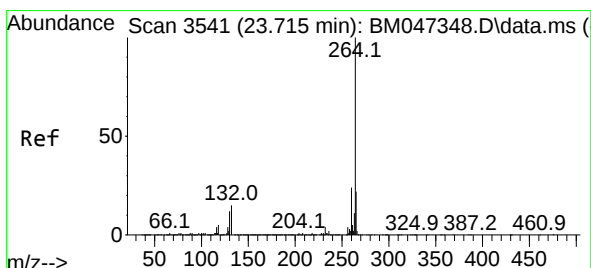
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Reviewed By :Yogesh
Patel

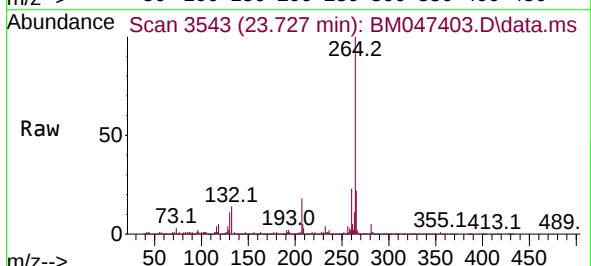


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Supervised By :mohammad
ahmed

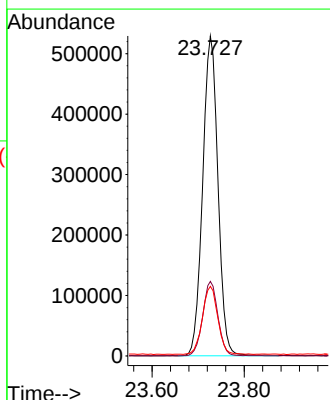
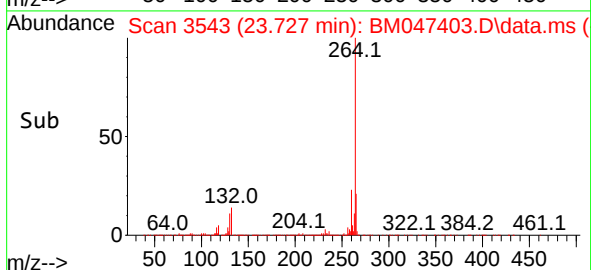
09/02/2024

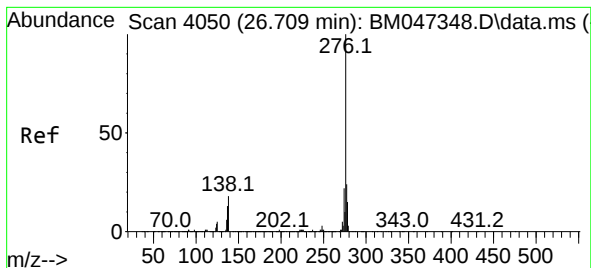


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3543
Delta R.T. 0.012 min
Lab File: BM047403.D
Acq: 30 Aug 2024 12:47



Tgt Ion:264 Resp: 1222822
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.194 ng

RT: 26.744 min Scan# 4050

Delta R.T. 0.035 min

Lab File: BM047403.D

Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

PB163081BS

Tgt Ion:276 Resp: 368920

Ion Ratio Lower Upper

276 100

138 21.4 17.7 26.5

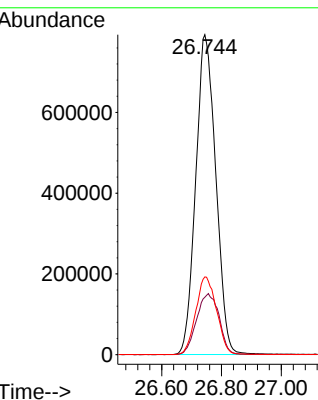
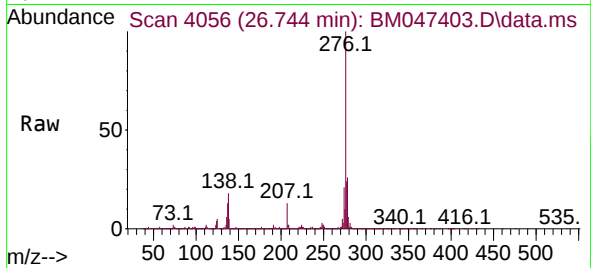
277 25.1 20.0 30.0

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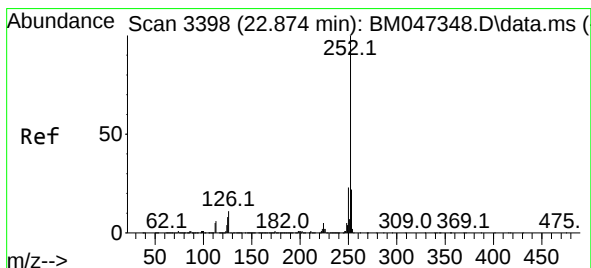
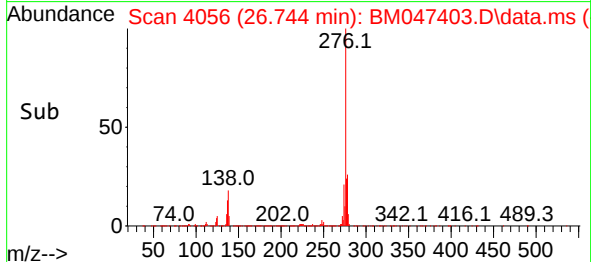
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ahmed

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#88

Benzo(b)fluoranthene

Concen: 47.841 ng

RT: 22.886 min Scan# 3400

Delta R.T. 0.012 min

Lab File: BM047403.D

Acq: 30 Aug 2024 12:47

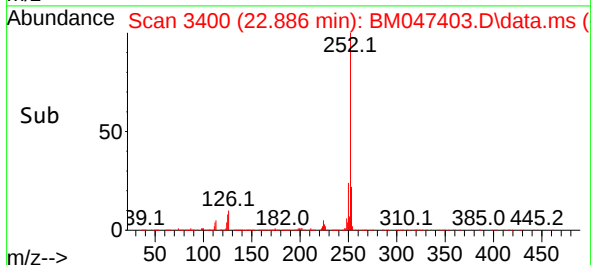
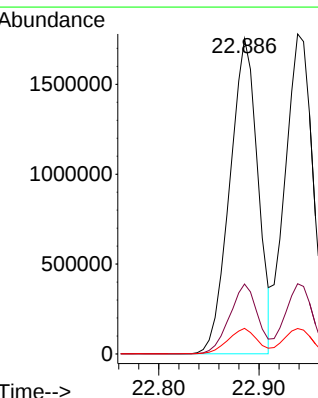
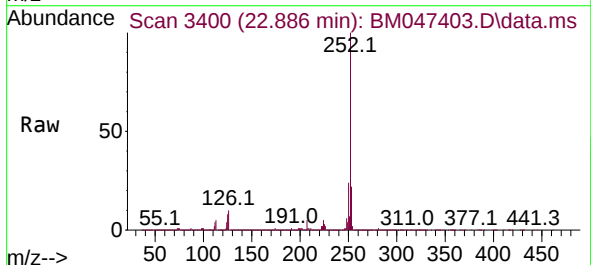
Tgt Ion:252 Resp: 3413064

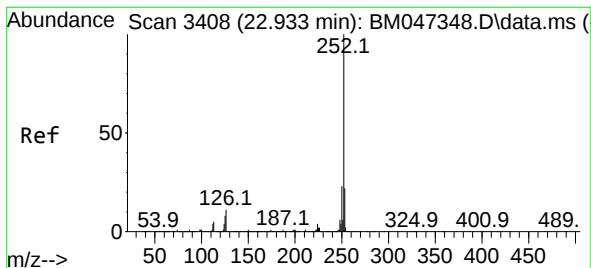
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.1 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 50.594 ng

RT: 22.939 min Scan# 3408

Delta R.T. 0.006 min

Lab File: BM047403.D

Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

PB163081BS

Tgt Ion:252 Resp: 3421670

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

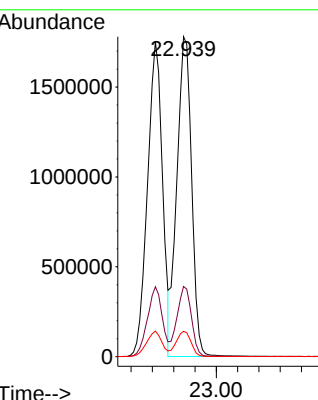
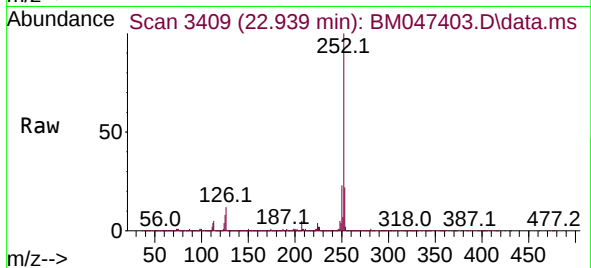
125 8.0 6.6 9.8

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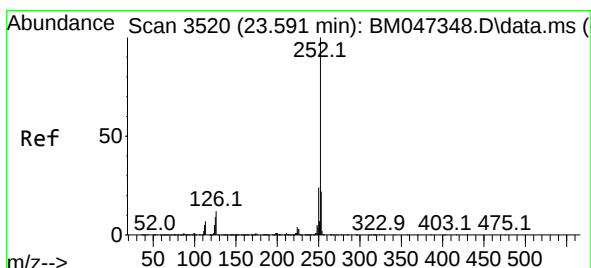
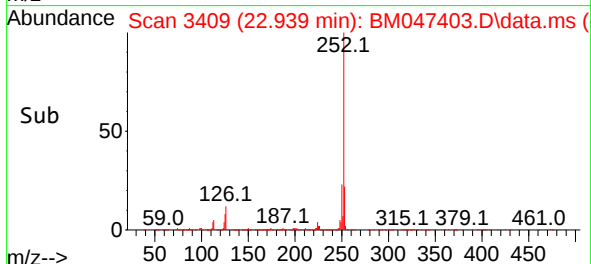
Patel



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ahmed

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#90

Benzo(a)pyrene

Concen: 52.115 ng

RT: 23.603 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BM047403.D

Acq: 30 Aug 2024 12:47

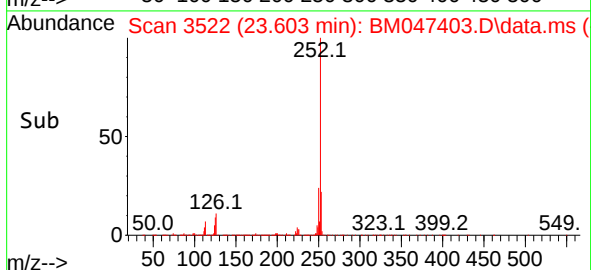
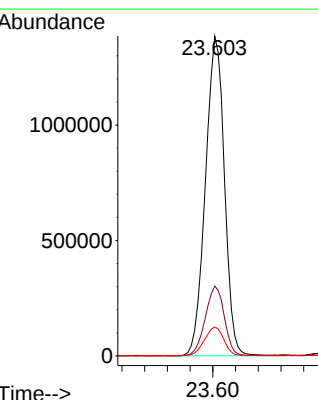
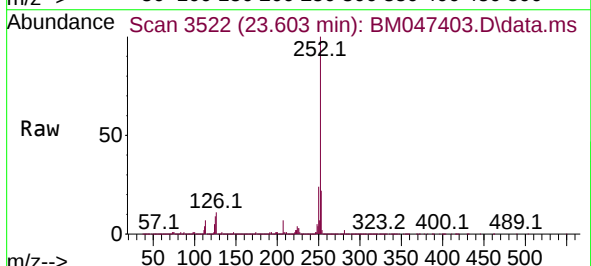
Tgt Ion:252 Resp: 3215256

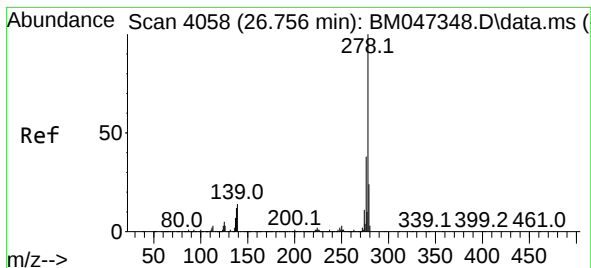
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.0 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 47.803 ng

RT: 26.785 min Scan# 4058

Delta R.T. 0.029 min

Lab File: BM047403.D

Acq: 30 Aug 2024 12:47

Instrument :

BNA_M

ClientSampleId :

PB163081BS

Tgt Ion:278 Resp: 296443

Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

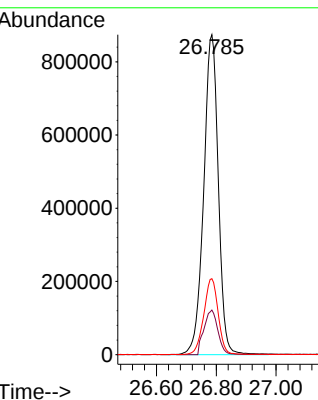
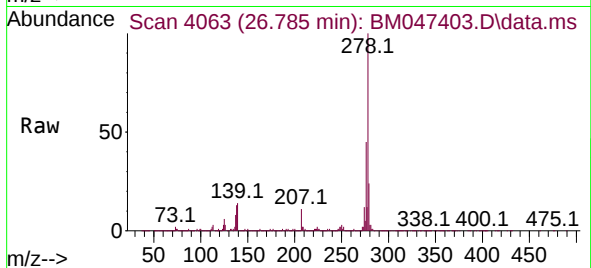
279 23.7 19.2 28.8

Manual Integrations

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Reviewed By :Yogesh

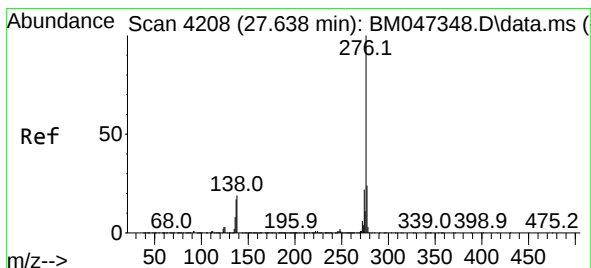
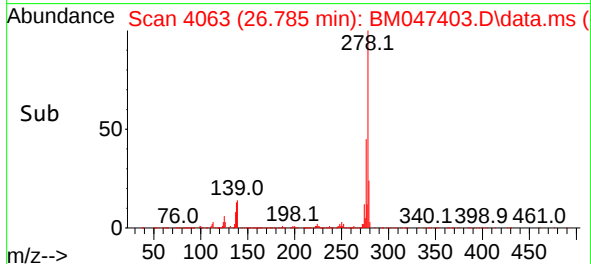
Patel



09/02/2024

Supervised By :mohammad
ahmed

09/02/2024



#92

Benzo(g,h,i)perylene

Concen: 43.215 ng

RT: 27.673 min Scan# 4214

Delta R.T. 0.035 min

Lab File: BM047403.D

Acq: 30 Aug 2024 12:47

Tgt Ion:276 Resp: 2786041

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 18.4 15.0 22.6

