

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081224\
 Data File : BM047164.D
 Acq On : 12 Aug 2024 20:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2024
 Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 12 23:45:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	298240	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	1250828	20.000	ng	0.00
39) Acenaphthene-d10	14.033	164	850668	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1804760	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1580513	20.000	ng	0.00
86) Perylene-d12	23.721	264	1881954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1279046	76.631	ng	0.00
7) Phenol-d6	6.581	99	1814551	78.898	ng	0.00
23) Nitrobenzene-d5	8.522	82	1959532	78.883	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	790541	80.147	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	4269899	77.427	ng	0.00
79) Terphenyl-d14	19.456	244	5916582	80.213	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.034	88	266771	38.575	ng	100
3) Pyridine	3.410	79	784507m	38.685	ng	
4) n-Nitrosodimethylamine	3.328	42	350736	39.587	ng	99
6) Aniline	6.722	93	878535	40.415	ng	99
8) 2-Chlorophenol	6.946	128	724029	39.772	ng	99
9) Benzaldehyde	6.534	77	514313	44.827	ng	96
10) Phenol	6.610	94	892090	38.873	ng	100
11) bis(2-Chloroethyl)ether	6.822	93	775469	39.459	ng	99
12) 1,3-Dichlorobenzene	7.263	146	854269	39.490	ng	98
13) 1,4-Dichlorobenzene	7.404	146	865058	39.496	ng	100
14) 1,2-Dichlorobenzene	7.716	146	810575	39.223	ng	98
15) Benzyl Alcohol	7.622	79	661831	40.434	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.910	45	1014761	40.239	ng	100
17) 2-Methylphenol	7.828	107	625039	40.825	ng	99
18) Hexachloroethane	8.428	117	334457	39.422	ng	99
19) n-Nitroso-di-n-propyla...	8.187	70	622374	40.175	ng	98
20) 3+4-Methylphenols	8.157	107	883328	41.270	ng	99
22) Acetophenone	8.193	105	1162856	38.514	ng	98
24) Nitrobenzene	8.563	77	990508	39.599	ng	99
25) Isophorone	9.087	82	1750690	40.476	ng	99
26) 2-Nitrophenol	9.263	139	447872	40.430	ng	98
27) 2,4-Dimethylphenol	9.339	122	519904	40.066	ng	98
28) bis(2-Chloroethoxy)met...	9.575	93	1088619	40.000	ng	99
29) 2,4-Dichlorophenol	9.792	162	784538	40.747	ng	99
30) 1,2,4-Trichlorobenzene	9.998	180	854817	39.232	ng	100
31) Naphthalene	10.175	128	2418968	38.820	ng	100
32) Benzoic acid	9.522	122	625179	41.469	ng	99
33) 4-Chloroaniline	10.304	127	971471	40.542	ng	100
34) Hexachlorobutadiene	10.463	225	497250	38.990	ng	98
35) Caprolactam	11.116	113	282157	42.199	ng	99
36) 4-Chloro-3-methylphenol	11.451	107	844431	41.182	ng	99
37) 2-Methylnaphthalene	11.804	142	1751677	39.482	ng	98
38) 1-Methylnaphthalene	12.028	142	1725117	39.344	ng	98
40) 1,2,4,5-Tetrachloroben...	12.186	216	911095	39.267	ng	100
41) Hexachlorocyclopentadiene	12.163	237	332071	40.986	ng	97
43) 2,4,6-Trichlorophenol	12.445	196	658924	39.955	ng	99

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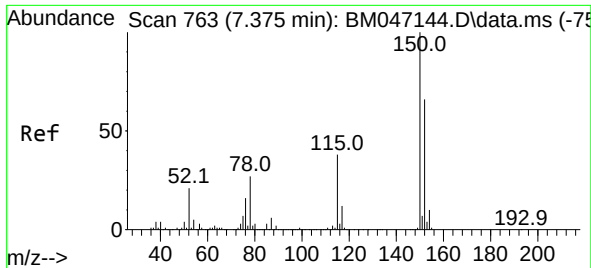
Manual Integrations
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Reviewed By :Yogesh Patel 08/13/2024
 Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 12 23:45:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	743039	40.580	ng	99
46) 1,1'-Biphenyl	12.851	154	2334022	38.540	ng	98
47) 2-Chloronaphthalene	12.886	162	1799566	38.018	ng	100
48) 2-Nitroaniline	13.110	65	610236	41.152	ng	97
49) Acenaphthylene	13.745	152	2730333	39.132	ng	100
50) Dimethylphthalate	13.510	163	2343190	39.440	ng	99
51) 2,6-Dinitrotoluene	13.627	165	560252	40.340	ng	97
52) Acenaphthene	14.098	154	1717869	38.814	ng	100
53) 3-Nitroaniline	13.957	138	565032	40.601	ng	97
54) 2,4-Dinitrophenol	14.174	184	338021	40.609	ng	97
55) Dibenzofuran	14.439	168	2716588	38.859	ng	100
56) 4-Nitrophenol	14.292	139	498057	41.504	ng	97
57) 2,4-Dinitrotoluene	14.422	165	758178	40.900	ng	99
58) Fluorene	15.092	166	2250312	39.012	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.674	232	605721	40.251	ng	99
60) Diethylphthalate	14.892	149	2381448	39.253	ng	100
61) 4-Chlorophenyl-phenyle...	15.098	204	1068621	38.914	ng	98
62) 4-Nitroaniline	15.133	138	558114	40.708	ng	100
63) Azobenzene	15.392	77	2256286	39.223	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	451808	42.758	ng	98
66) n-Nitrosodiphenylamine	15.316	169	1915043	38.958	ng	100
67) 4-Bromophenyl-phenylether	15.992	248	672514	38.670	ng	98
68) Hexachlorobenzene	16.098	284	814831	39.121	ng	99
69) Atrazine	16.292	200	571307	38.622	ng	98
70) Pentachlorophenol	16.451	266	584412	40.027	ng	97
71) Phenanthrene	16.833	178	3491090	38.544	ng	100
72) Anthracene	16.921	178	3445210	39.093	ng	100
73) Carbazole	17.204	167	3535518	39.291	ng	100
74) Di-n-butylphthalate	17.792	149	4138199	39.524	ng	100
75) Fluoranthene	18.868	202	4285718	38.902	ng	99
77) Benzidine	19.074	184	1855155	69.214	ng	99
78) Pyrene	19.233	202	4520272	40.055	ng	99
80) Butylbenzylphthalate	20.174	149	1904359	41.349	ng	97
81) Benzo(a)anthracene	21.009	228	4163122	39.678	ng	100
82) 3,3'-Dichlorobenzidine	20.951	252	1406543	42.845	ng	100
83) Chrysene	21.068	228	3883880	39.015	ng	100
84) Bis(2-ethylhexyl)phtha...	20.968	149	2678592	41.011	ng	99
85) Di-n-octyl phthalate	22.003	149	4621252	41.627	ng	99
87) Indeno(1,2,3-cd)pyrene	26.721	276	4674404	38.427	ng	100
88) Benzo(b)fluoranthene	22.880	252	4441500	39.741	ng	99
89) Benzo(k)fluoranthene	22.939	252	4167608	39.479	ng	100
90) Benzo(a)pyrene	23.597	252	3862401	39.894	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	3772235	38.318	ng	99
92) Benzo(g,h,i)perylene	27.650	276	3883204	37.992	ng	99

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



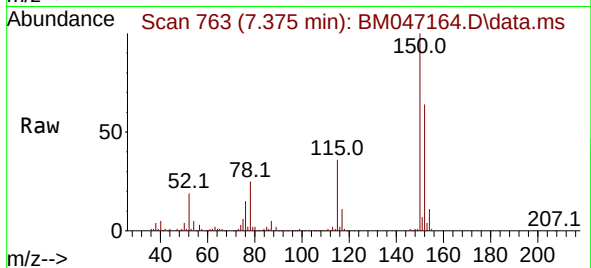
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



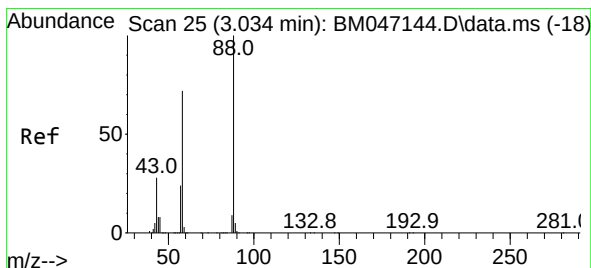
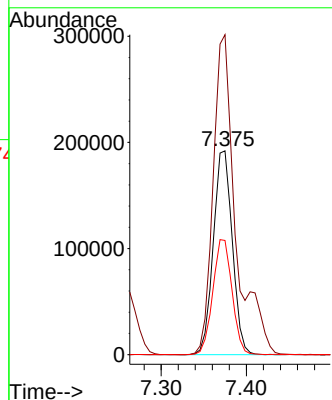
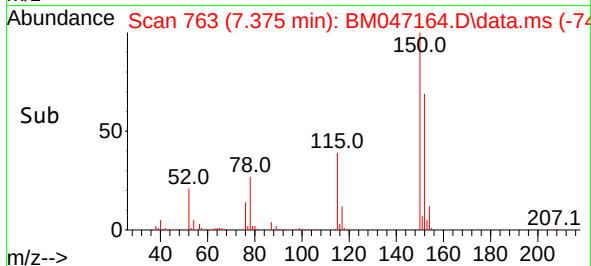
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Ion Ratio Lower Upper
152 100
150 157.0 120.5 180.7
115 56.1 45.5 68.3

Manual Integrations

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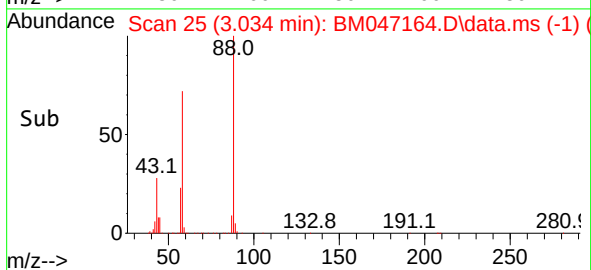
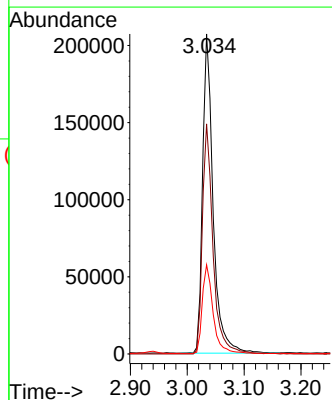
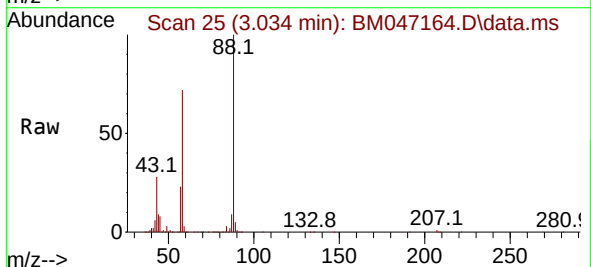
Reviewed By :Yogesh Patel 08/13/2024

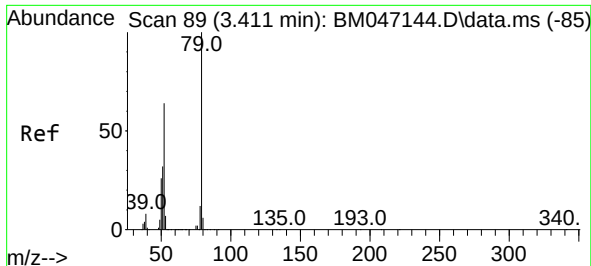
Supervised By :mohammad ahmed 08/14/2024



#2
1,4-Dioxane
Concen: 38.575 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

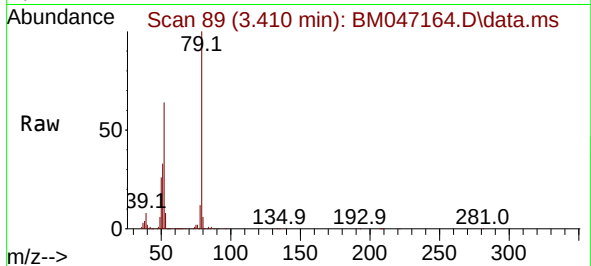
Tgt Ion: 88 Resp: 266771
Ion Ratio Lower Upper
88 100
58 73.0 58.2 87.4
43 28.6 22.5 33.7





#3
Pyridine
Concen: 38.685 ng m
RT: 3.410 min Scan# 89
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

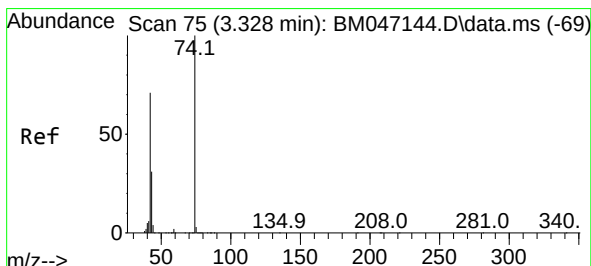
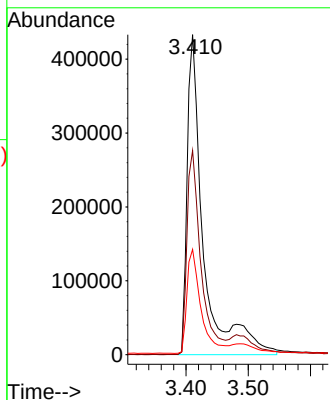
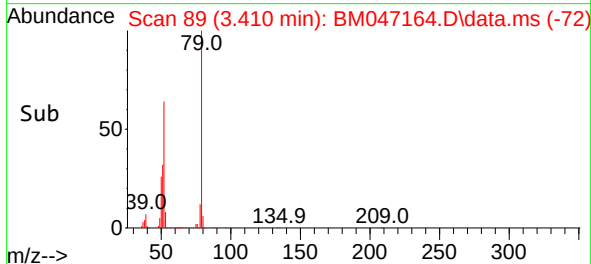
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 78450
Ion Ratio Lower Upper
79 100
52 63.8 51.2 76.8
51 32.9 26.1 39.1

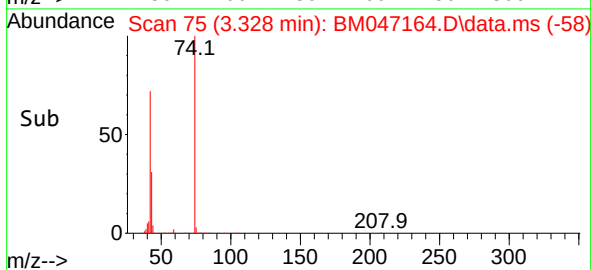
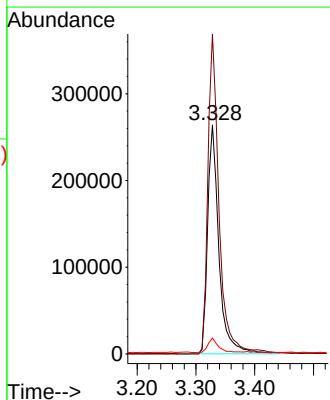
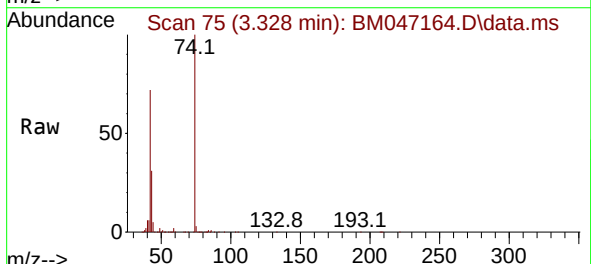
Manual Integrations
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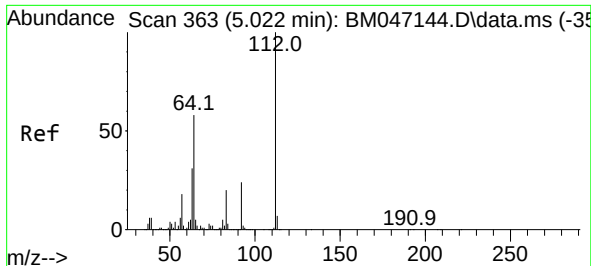
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#4
n-Nitrosodimethylamine
Concen: 39.587 ng
RT: 3.328 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

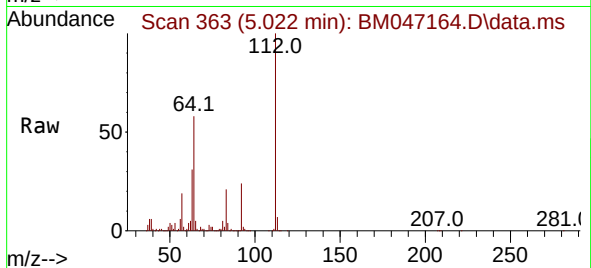
Tgt Ion: 42 Resp: 350736
Ion Ratio Lower Upper
42 100
74 139.7 112.9 169.3
44 7.0 5.3 7.9





#5
2-Fluorophenol
Concen: 76.631 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

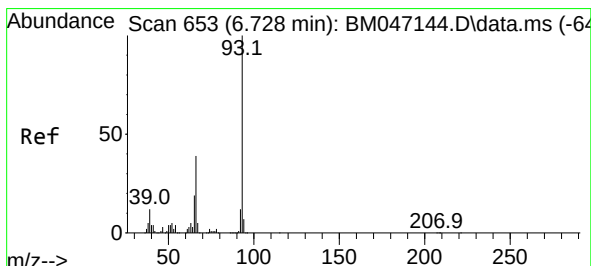
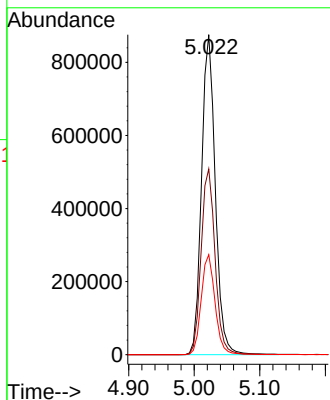
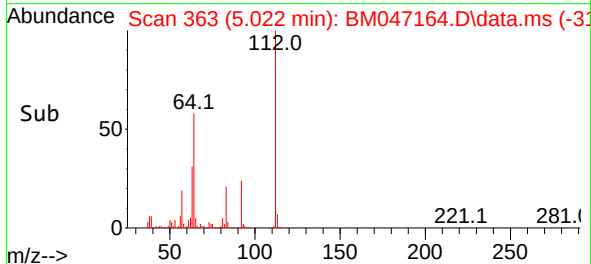
Instrument :
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SSTDCCC040EC



Tgt Ion: 112 Resp: 1279040
Ion Ratio Lower Upper
112 100
64 58.0 46.7 70.1
63 31.3 24.8 37.2

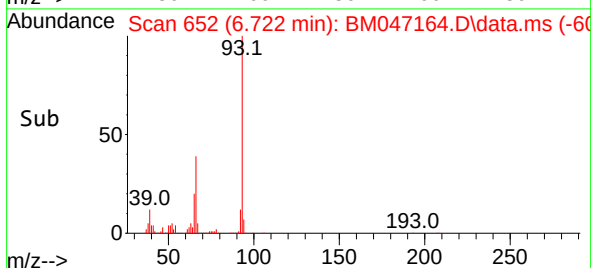
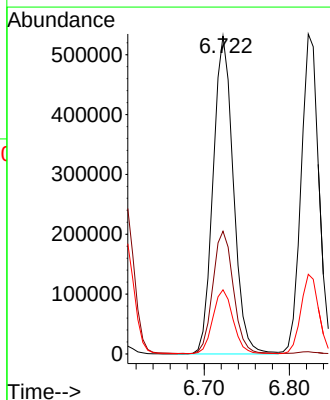
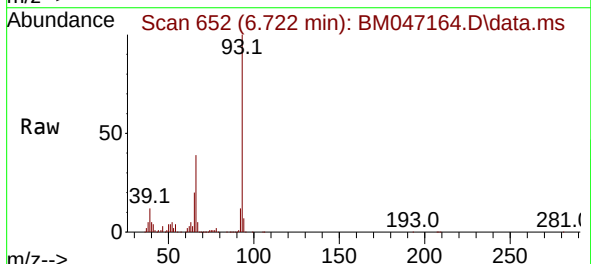
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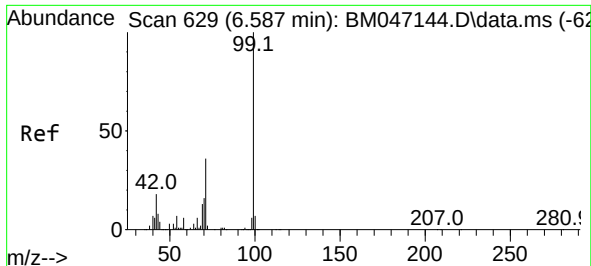
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#6
Aniline
Concen: 40.415 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 93 Resp: 878535
Ion Ratio Lower Upper
93 100
66 38.6 31.4 47.2
65 20.2 15.6 23.4





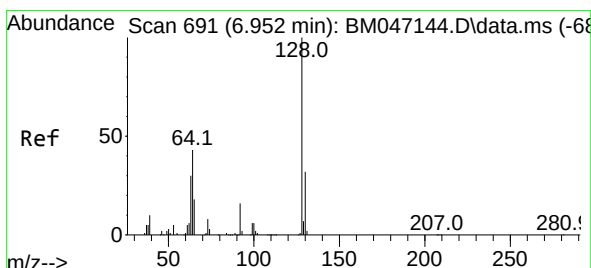
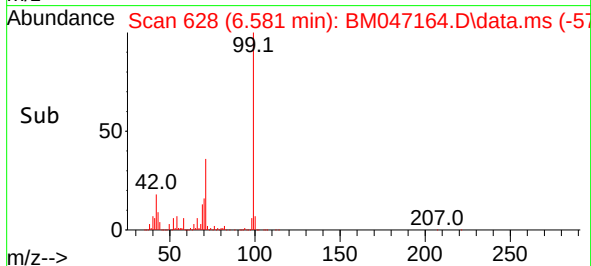
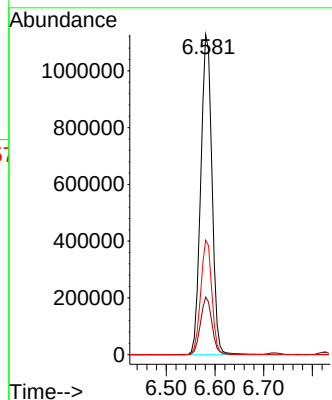
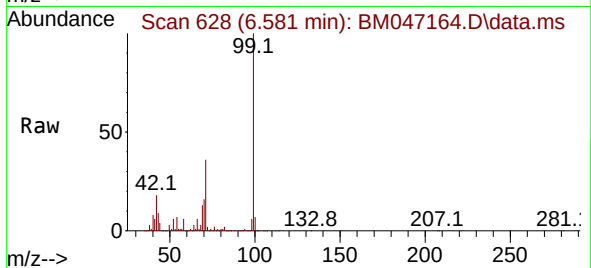
#7
Phenol-d6
Concen: 78.898 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 181455
Ion Ratio Lower Upper
99 100
42 18.0 14.1 21.1
71 35.8 28.5 42.7

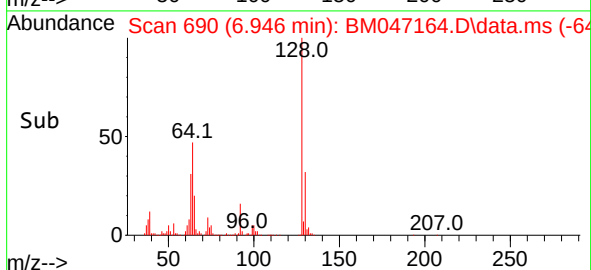
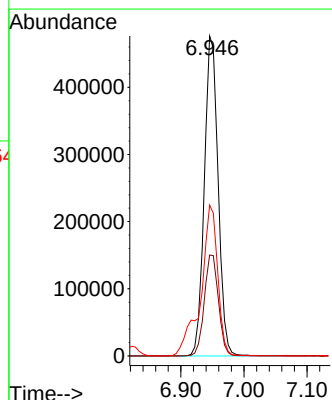
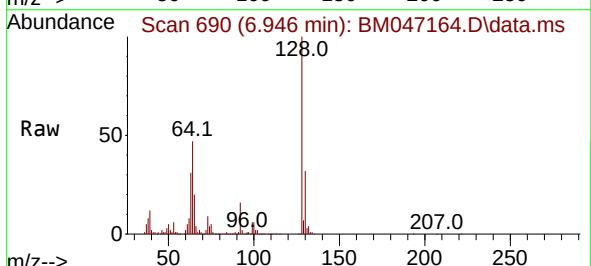
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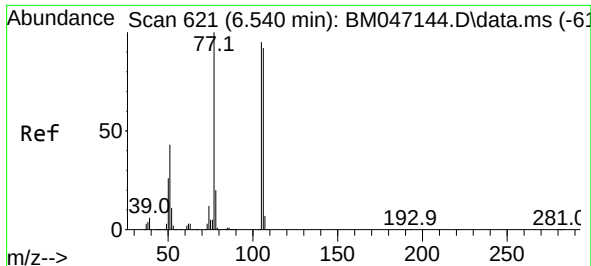
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#8
2-Chlorophenol
Concen: 39.772 ng
RT: 6.946 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

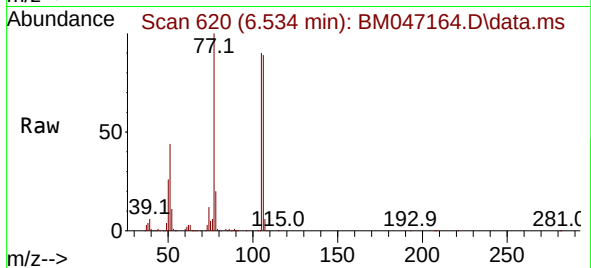
Tgt Ion:128 Resp: 724029
Ion Ratio Lower Upper
128 100
130 31.5 12.1 52.1
64 47.2 26.6 66.6





#9
Benzaldehyde
Concen: 44.827 ng
RT: 6.534 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

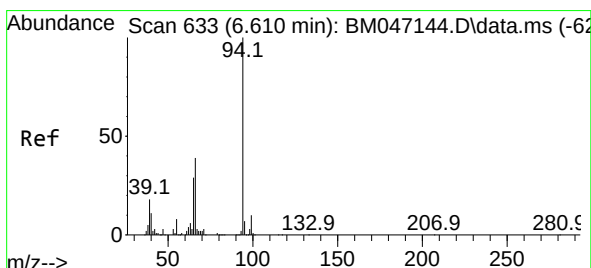
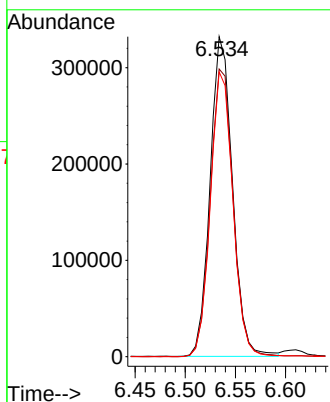
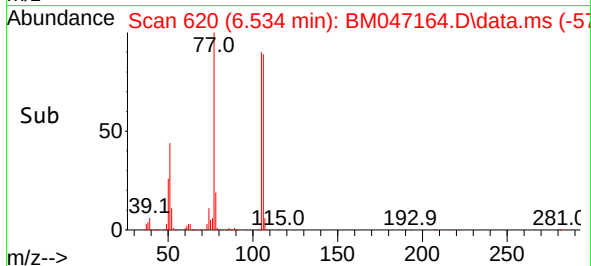
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 51431
Ion Ratio Lower Upper
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106 89.0 72.3 112.3

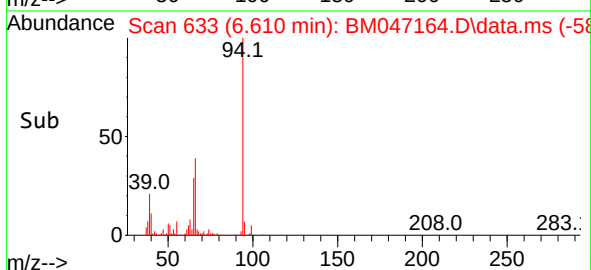
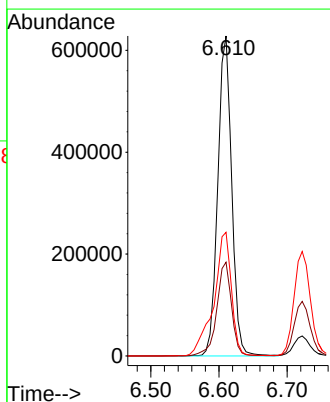
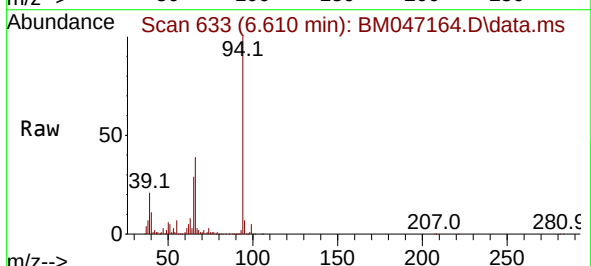
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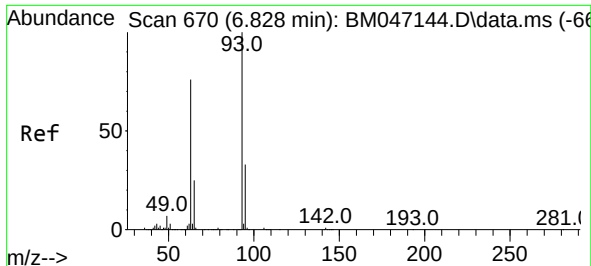
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#10
Phenol
Concen: 38.873 ng
RT: 6.610 min Scan# 633
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 94 Resp: 892090
Ion Ratio Lower Upper
94 100
65 29.3 9.0 49.0
66 38.7 18.9 58.9





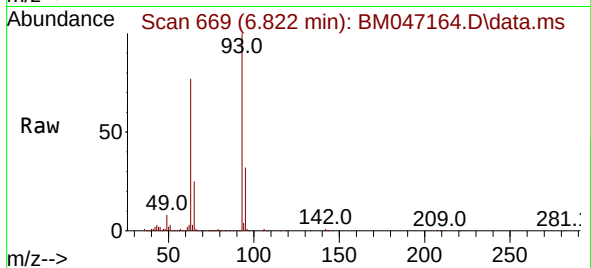
#11
bis(2-Chloroethyl)ether
Concen: 39.459 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



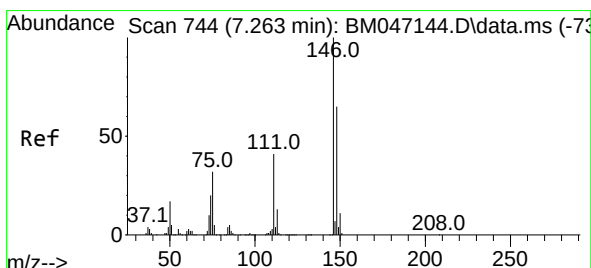
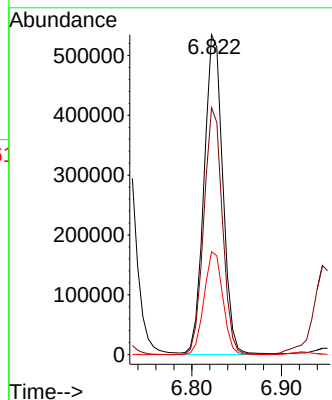
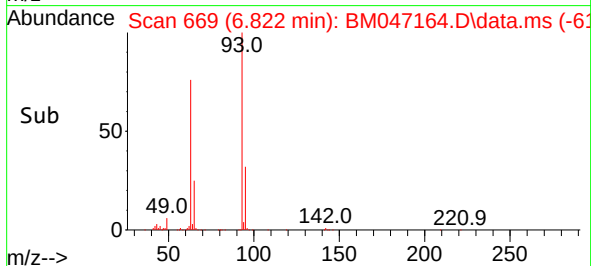
Tgt Ion: 93 Resp: 775469
Ion Ratio Lower Upper
93 100
63 77.2 55.8 95.8
95 32.2 12.7 52.7

Manual Integrations

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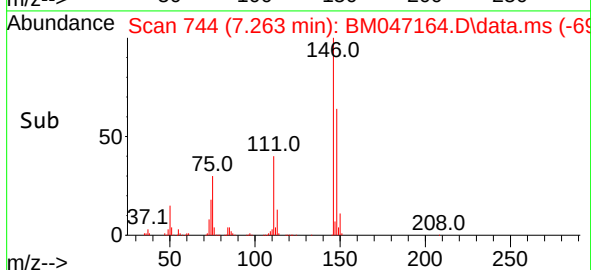
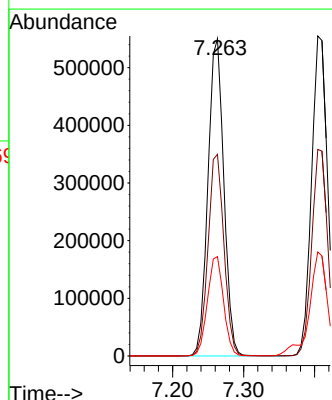
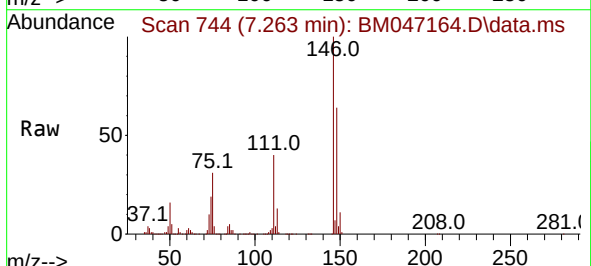
Reviewed By :Yogesh Patel 08/13/2024

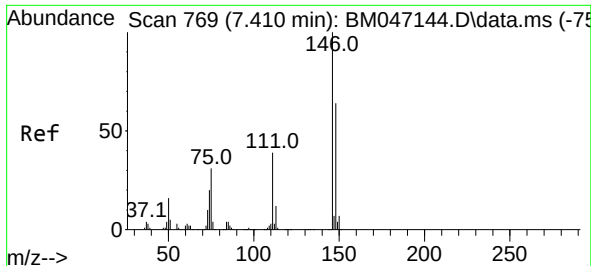
Supervised By :mohammad ahmed 08/14/2024



#12
1,3-Dichlorobenzene
Concen: 39.490 ng
RT: 7.263 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:146 Resp: 854269
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
75 31.3 25.8 38.6





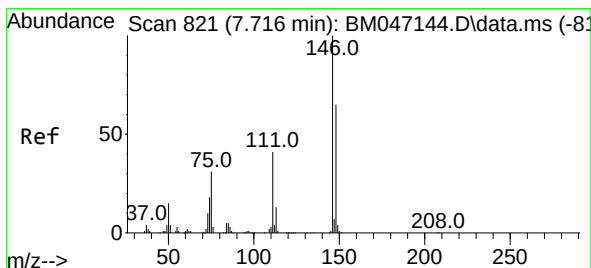
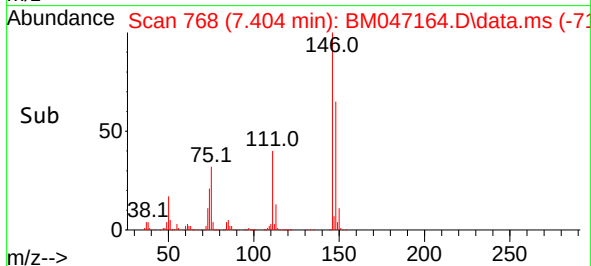
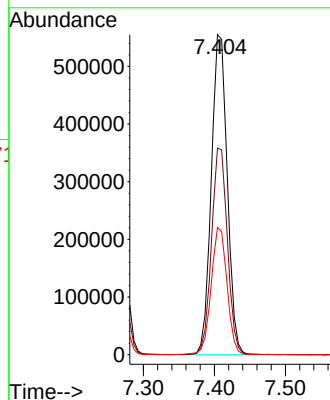
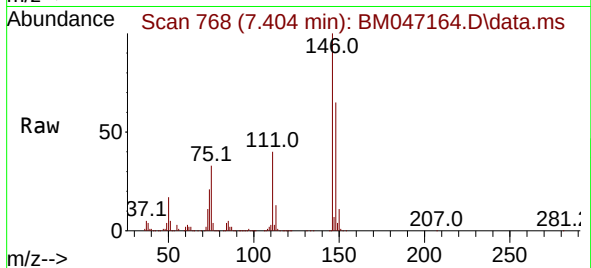
#13
1,4-Dichlorobenzene
Concen: 39.496 ng
RT: 7.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 865058
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 39.8 31.5 47.3

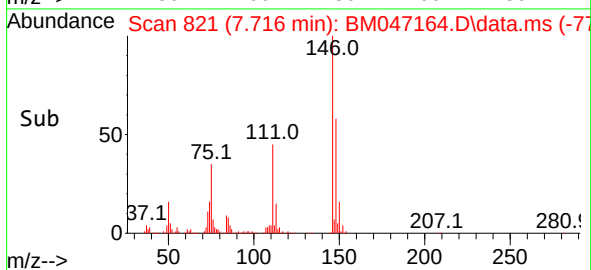
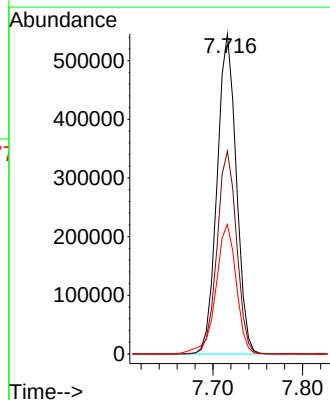
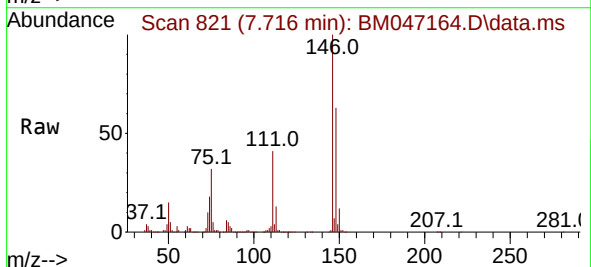
Manual Integrations
APPROVED

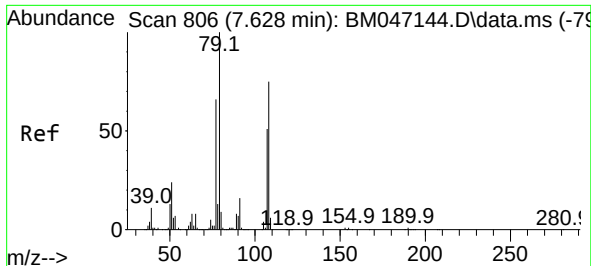
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#14
1,2-Dichlorobenzene
Concen: 39.223 ng
RT: 7.716 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

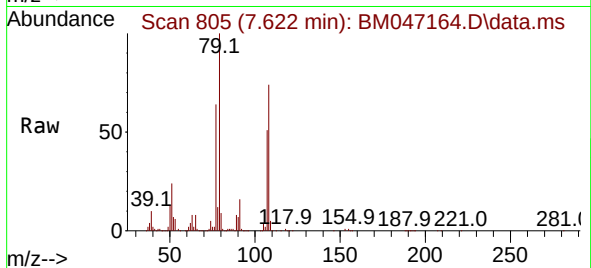
Tgt Ion:146 Resp: 810575
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
111 40.5 33.3 49.9





#15
Benzyl Alcohol
Concen: 40.434 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

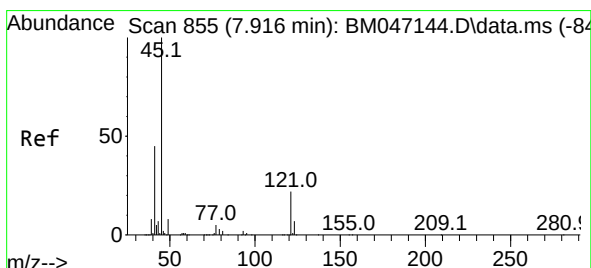
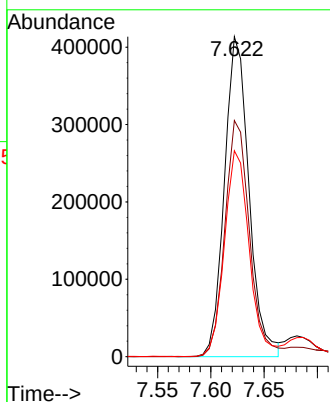
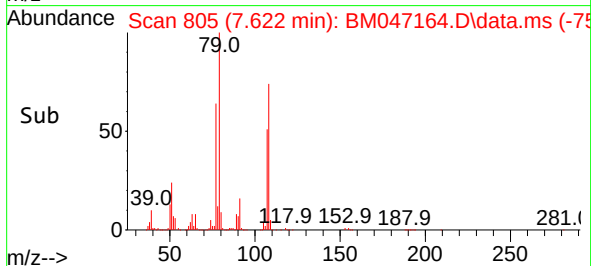
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



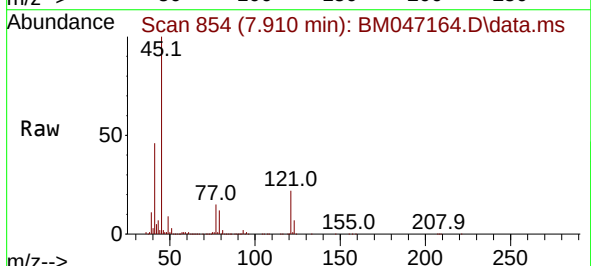
Tgt Ion: 79 Resp: 66183
Ion Ratio Lower Upper
79 100
108 73.8 59.7 89.5
77 64.3 52.9 79.3

Manual Integrations
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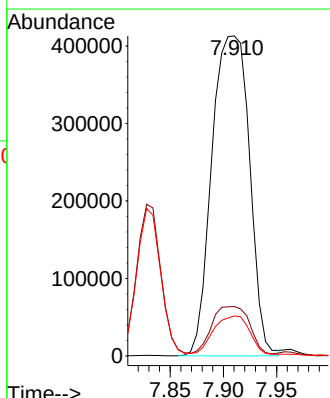
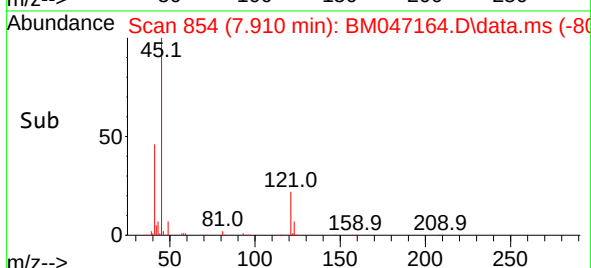
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

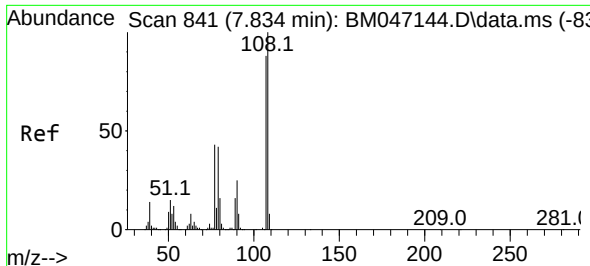


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.239 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50



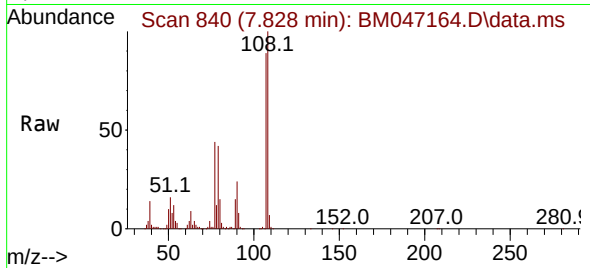
Tgt Ion: 45 Resp: 1014761
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.6
79 12.5 0.0 32.4





#17
2-Methylphenol
Concen: 40.825 ng
RT: 7.828 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

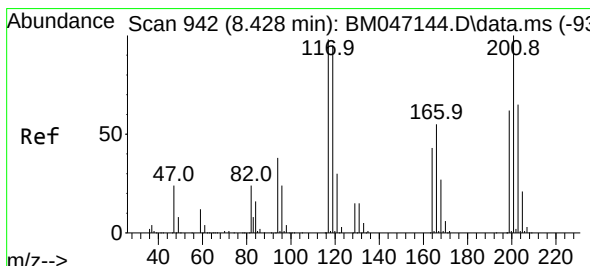
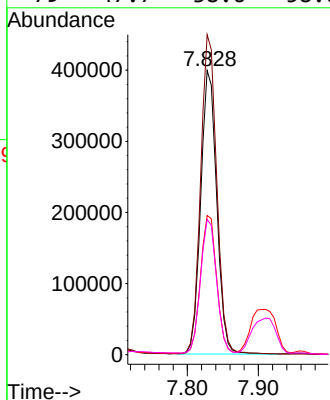
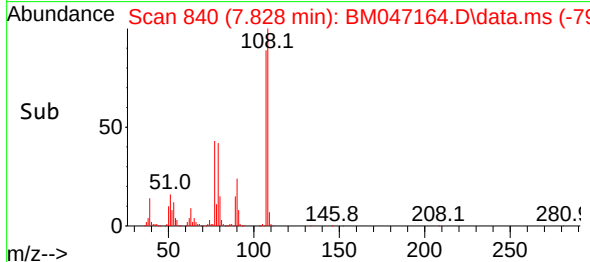
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 625039
Ion Ratio Lower Upper
107 100
108 112.6 90.6 135.8
77 49.0 39.3 58.9
79 47.7 38.6 58.0

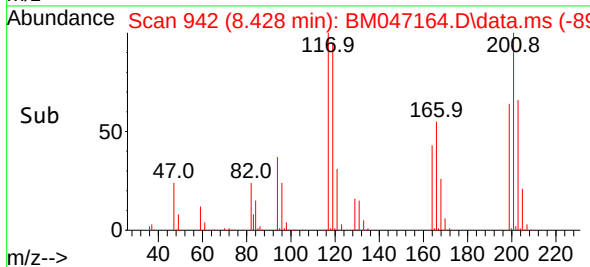
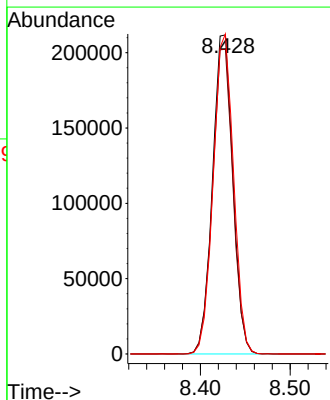
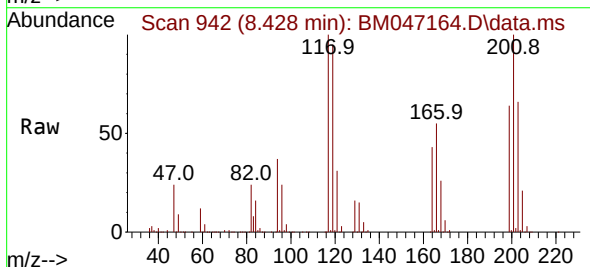
Manual Integrations
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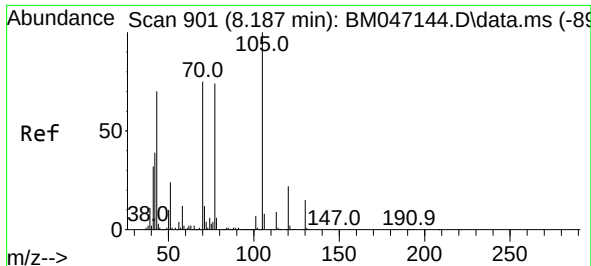
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#18
Hexachloroethane
Concen: 39.422 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:117 Resp: 334457
Ion Ratio Lower Upper
117 100
119 95.5 77.0 115.4
201 100.3 81.3 121.9





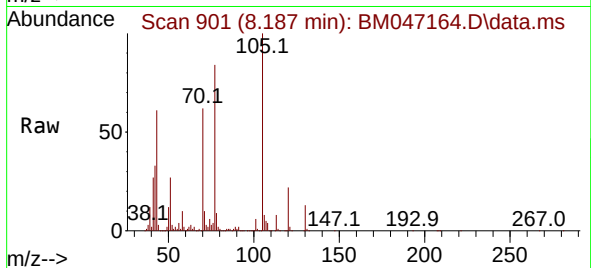
#19
n-Nitroso-di-n-propylamine
Concen: 40.175 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

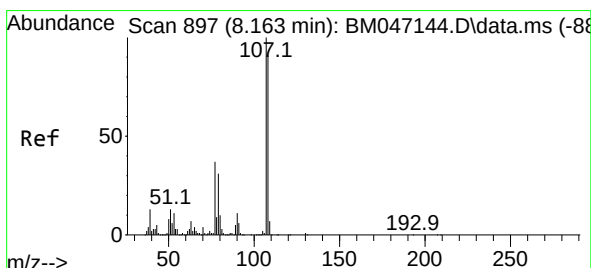
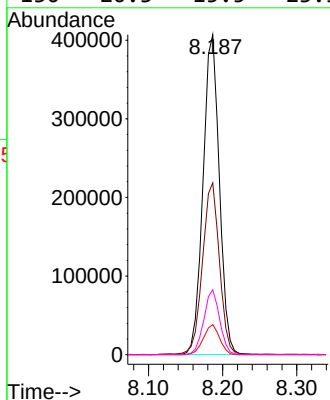
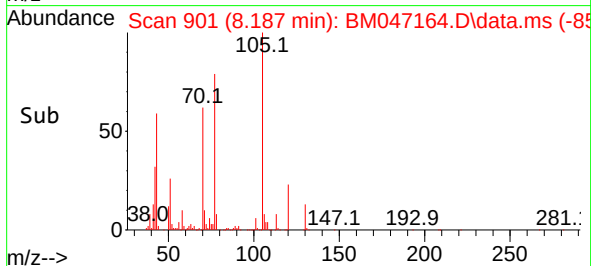


Tgt Ion: 70 Resp: 622374
Ion Ratio Lower Upper
70 100
42 53.7 42.0 63.0
101 9.4 7.2 10.8
130 20.3 15.5 23.3

Manual Integrations

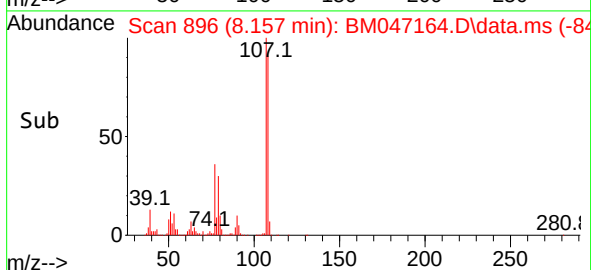
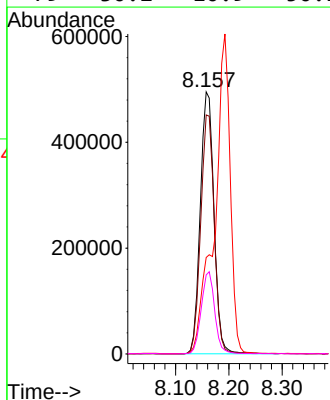
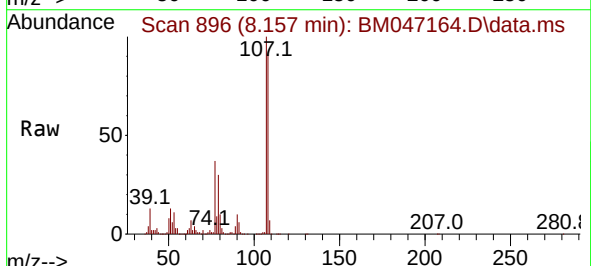
APPROVED

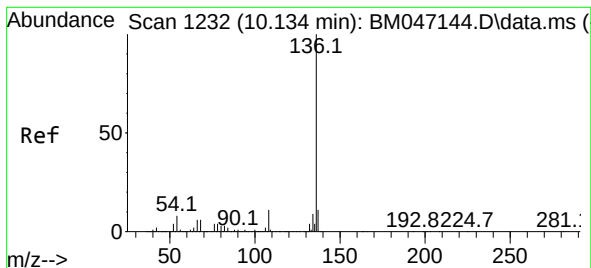
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#20
3+4-Methylphenols
Concen: 41.270 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

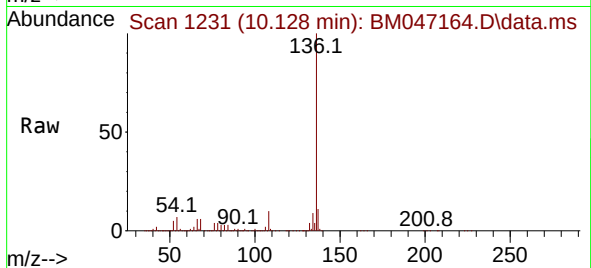
Tgt Ion:107 Resp: 883328
Ion Ratio Lower Upper
107 100
108 91.2 70.7 110.7
77 36.8 17.4 57.4
79 30.2 10.9 50.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

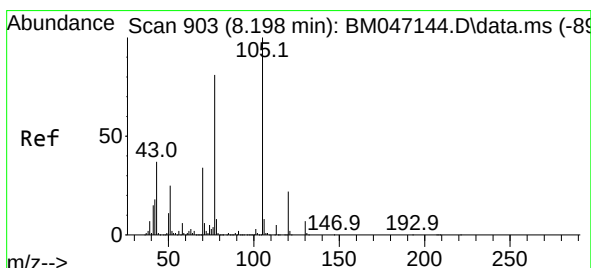
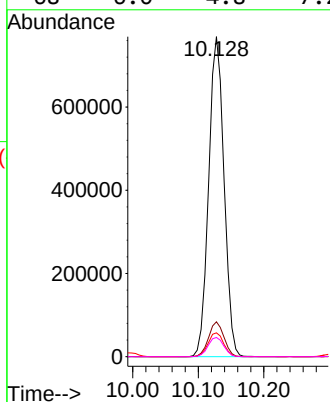
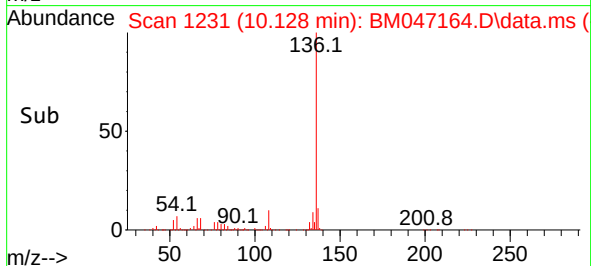
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 1250828
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.4 6.0 9.0
68 6.0 4.8 7.2

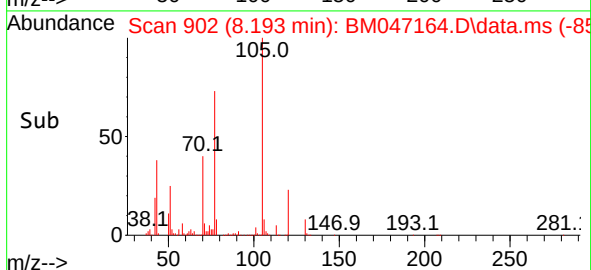
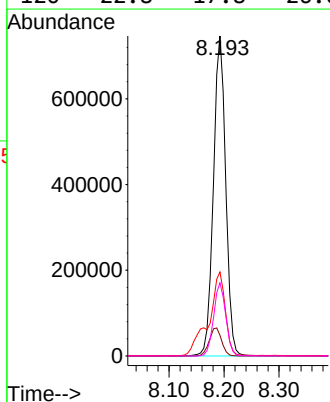
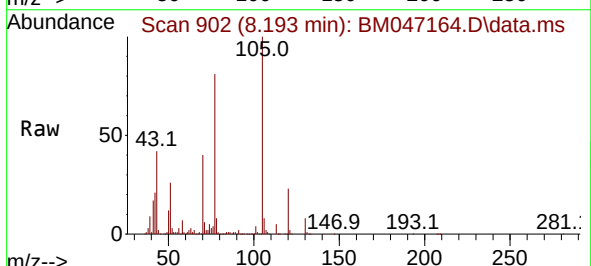
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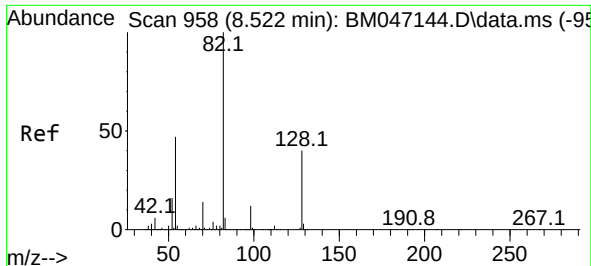
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#22
Acetophenone
Concen: 38.514 ng
RT: 8.193 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

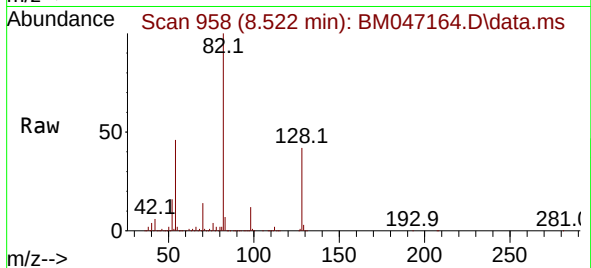
Tgt Ion:105 Resp: 1162856
Ion Ratio Lower Upper
105 100
71 6.5 4.5 6.7
51 26.2 20.1 30.1
120 22.8 17.8 26.6





#23
Nitrobenzene-d5
Concen: 78.883 ng
RT: 8.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

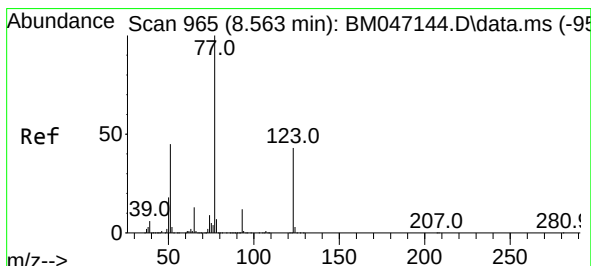
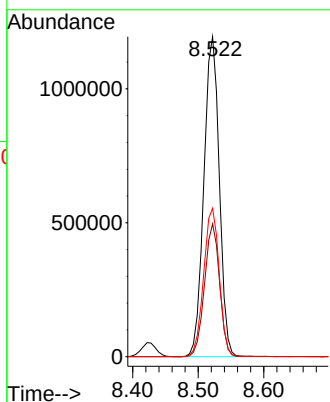
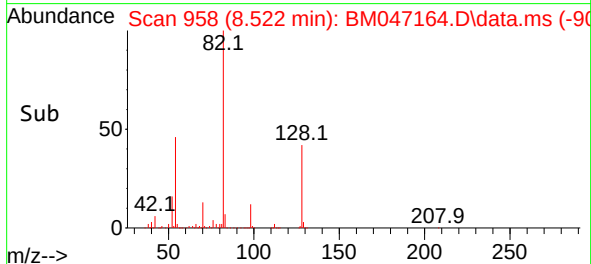
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



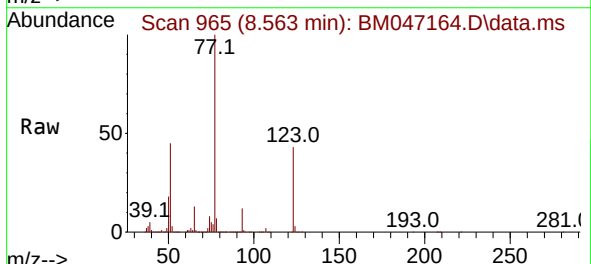
Tgt Ion: 82 Resp: 1959532
Ion Ratio Lower Upper
82 100
128 41.5 32.3 48.5
54 46.4 37.4 56.2

Manual Integrations
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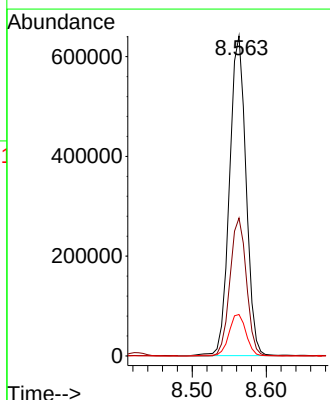
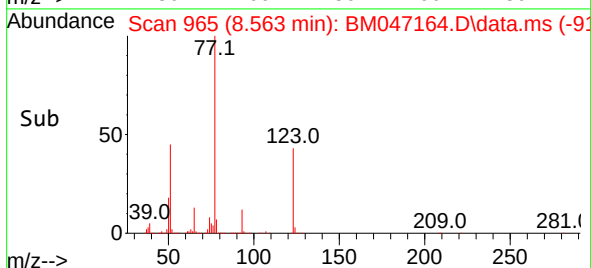
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

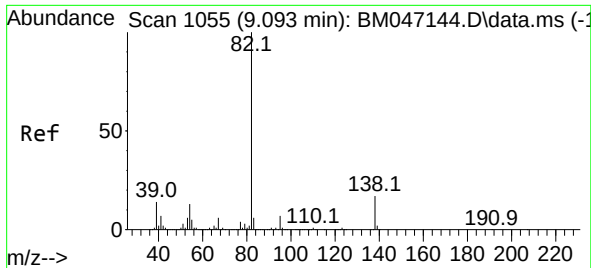


#24
Nitrobenzene
Concen: 39.599 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50



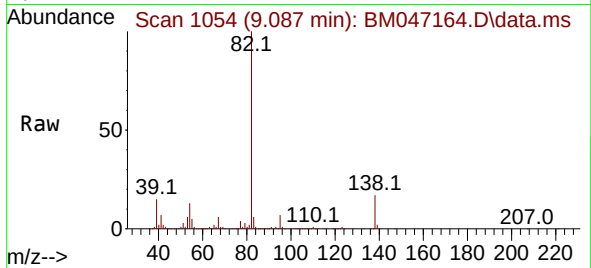
Tgt Ion: 77 Resp: 990508
Ion Ratio Lower Upper
77 100
123 43.1 34.0 51.0
65 13.0 10.5 15.7





#25
Isophorone
Concen: 40.476 ng
RT: 9.087 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

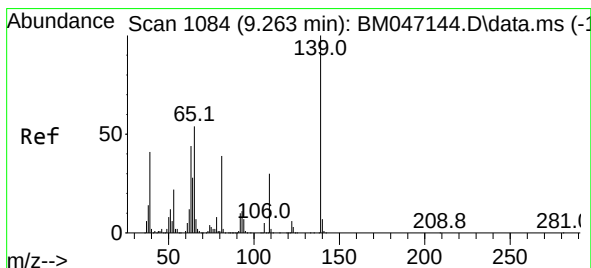
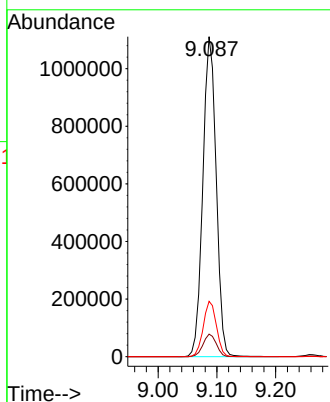


Tgt Ion: 82 Resp: 1750690
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.3 13.5 20.3

Manual Integrations
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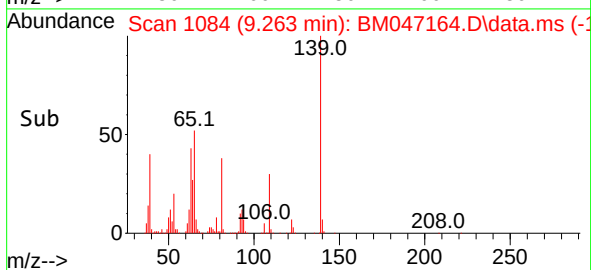
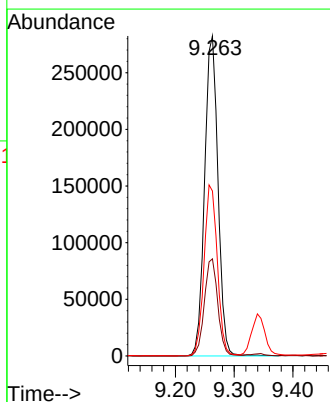
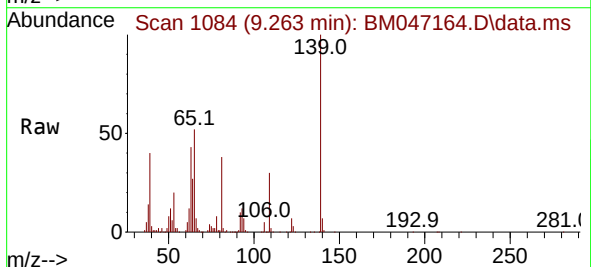
Reviewed By :Yogesh
Patel
08/13/2024

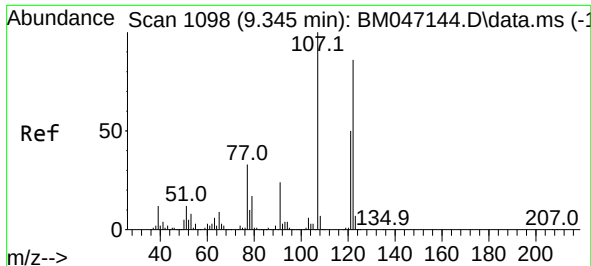
Supervised By :mohammad
ahmed
08/14/2024



#26
2-Nitrophenol
Concen: 40.430 ng
RT: 9.263 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:139 Resp: 447872
Ion Ratio Lower Upper
139 100
109 30.3 24.4 36.6
65 51.6 43.0 64.6





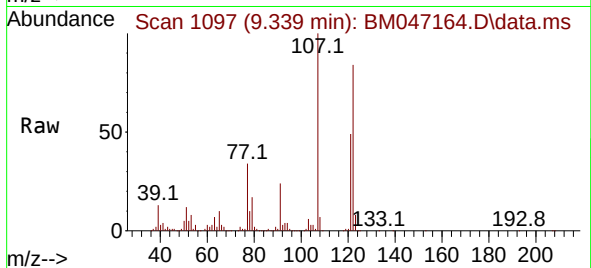
#27
2,4-Dimethylphenol
Concen: 40.066 ng
RT: 9.339 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 519904
Ion Ratio Lower Upper
122 100
107 118.9 92.8 139.2
121 58.7 46.1 69.1

Manual Integrations

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Reviewed By :Yogesh

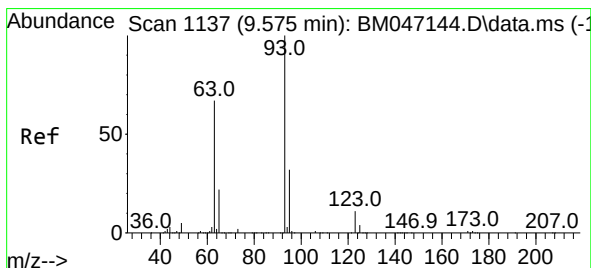
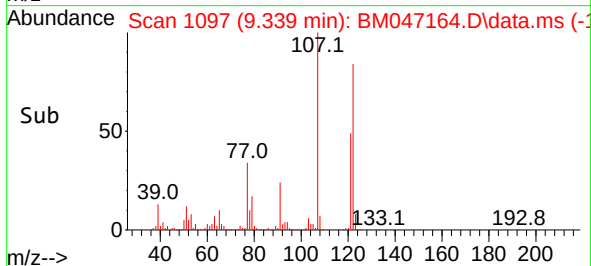
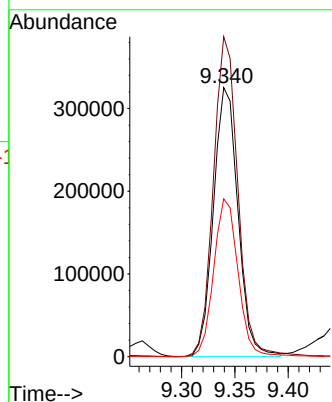
Patel

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Supervised By :mohammad

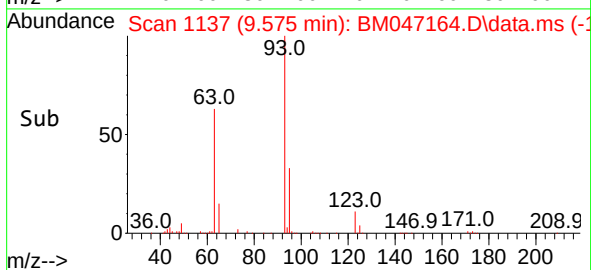
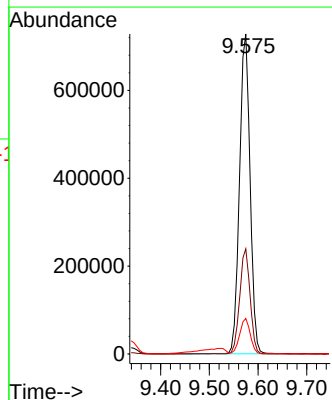
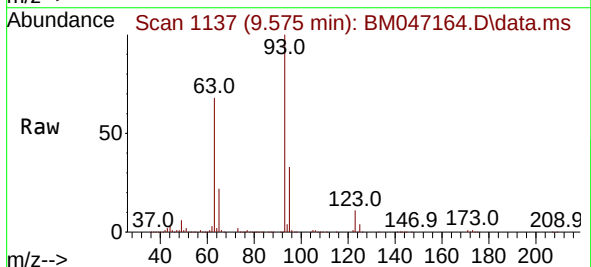
ahmed

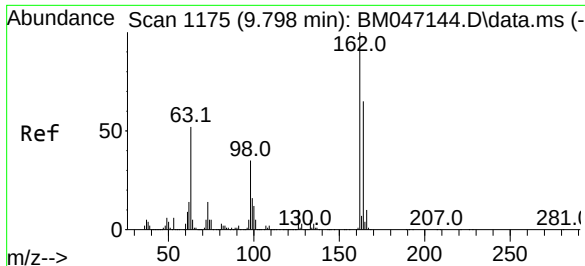
08/14/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.000 ng
RT: 9.575 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 93 Resp: 1088619
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.747 ng

RT: 9.792 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BM047164.D

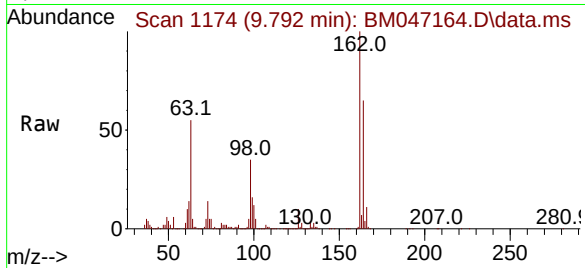
Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 784538

Ion Ratio Lower Upper

162 100

164 65.3 44.7 84.7

98 35.3 14.9 54.9

Manual Integrations

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Reviewed By :Yogesh

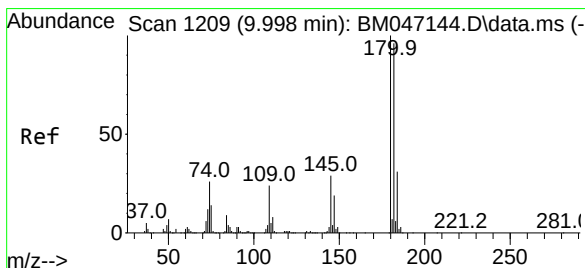
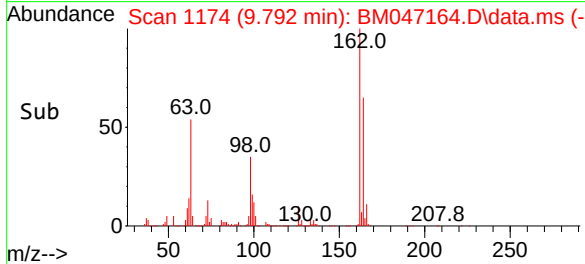
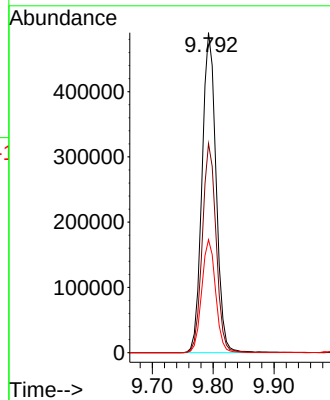
Patel

08/13/2024

Supervised By :mohammad

ahmed

08/14/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.232 ng

RT: 9.998 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

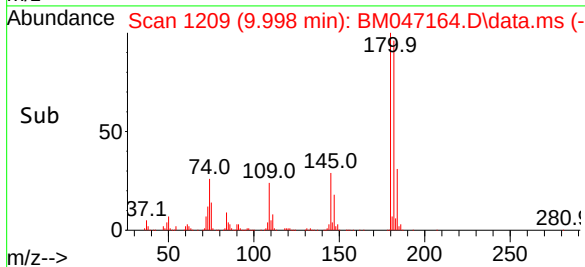
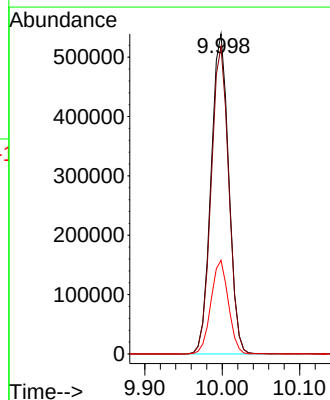
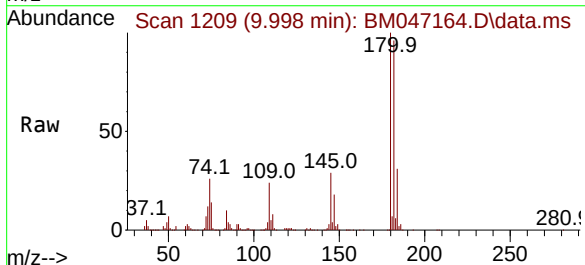
Tgt Ion:180 Resp: 854817

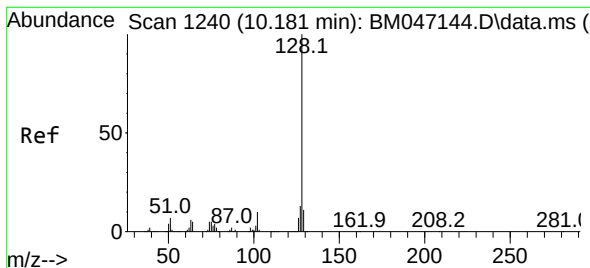
Ion Ratio Lower Upper

180 100

182 96.1 76.6 115.0

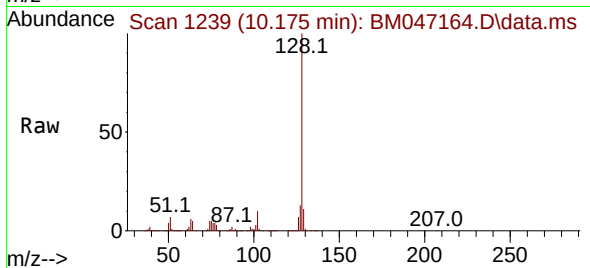
145 29.3 23.4 35.2





#31
Naphthalene
Concen: 38.820 ng
RT: 10.175 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

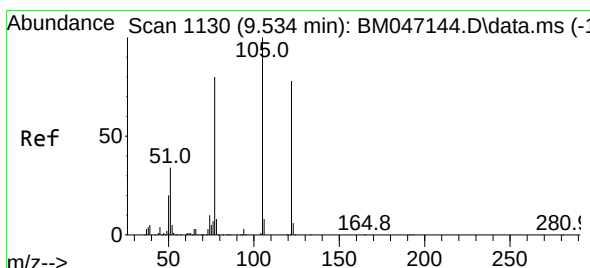
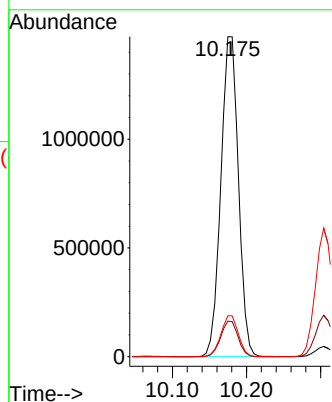


Tgt Ion:128 Resp: 241896
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.8 10.2 15.4

Manual Integrations
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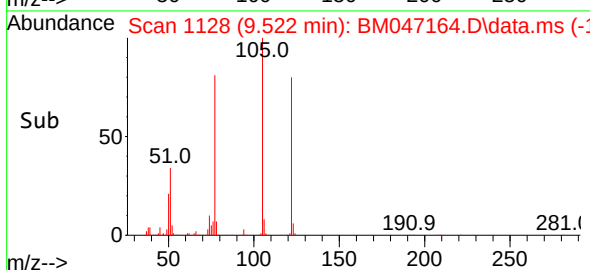
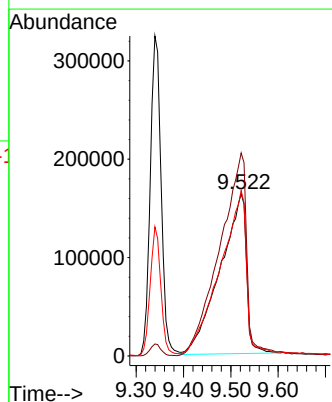
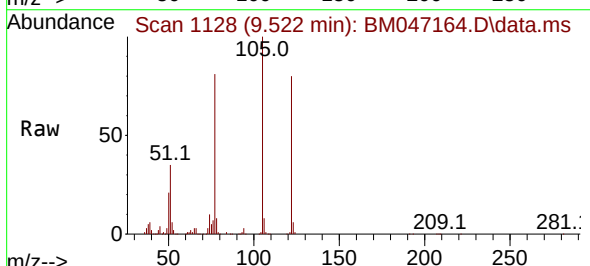
Reviewed By :Yogesh
Patel
08/13/2024

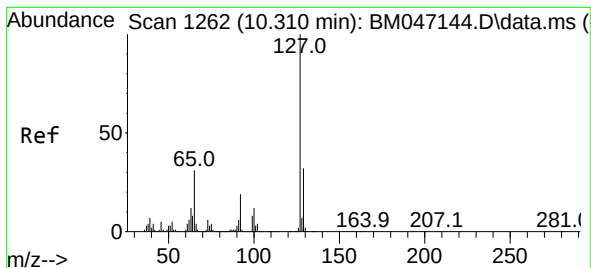
Supervised By :mohammad
ahmed
08/14/2024



#32
Benzoic acid
Concen: 41.469 ng
RT: 9.522 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:122 Resp: 625179
Ion Ratio Lower Upper
122 100
105 125.1 107.1 147.1
77 101.9 82.1 122.1





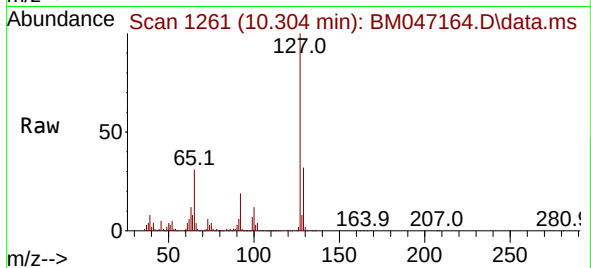
#33
4-Chloroaniline
Concen: 40.542 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:127 Resp: 97147
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 31.4 24.9 37.3
92 18.9 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh

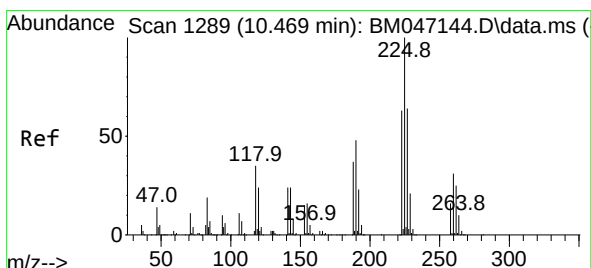
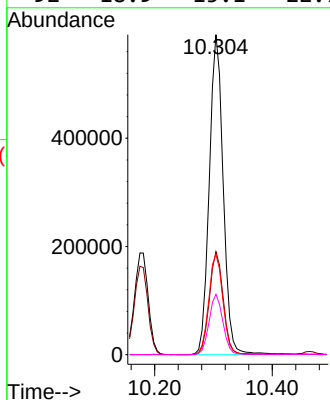
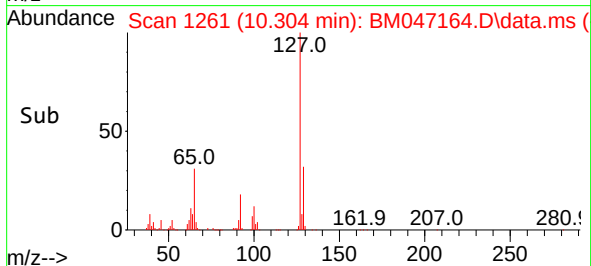
Patel

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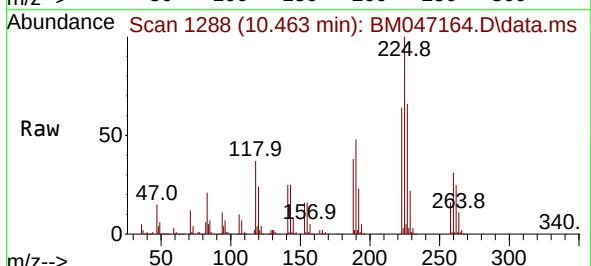
Supervised By :mohammad

ahmed

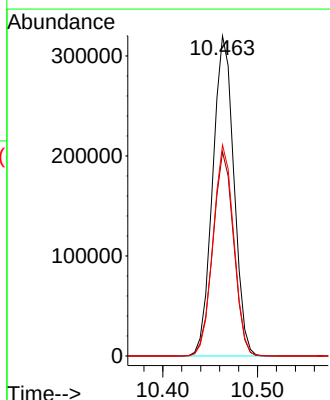
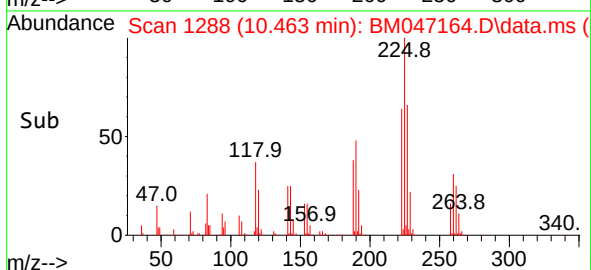
08/14/2024

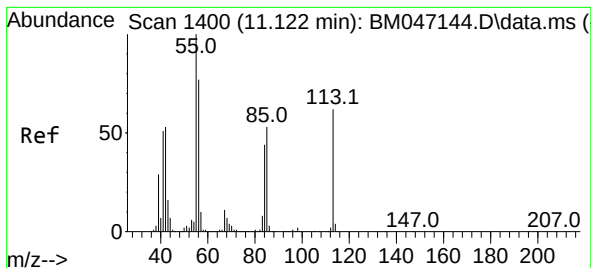


#34
Hexachlorobutadiene
Concen: 38.990 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50



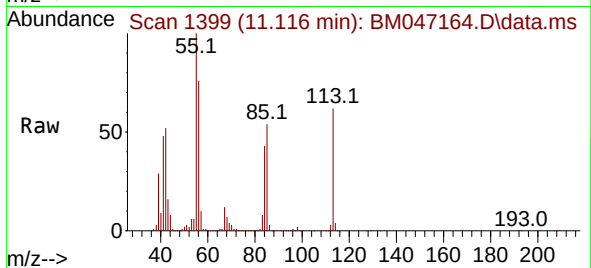
Tgt Ion:225 Resp: 497250
Ion Ratio Lower Upper
225 100
223 63.8 50.2 75.2
227 65.9 51.4 77.0





#35
Caprolactam
Concen: 42.199 ng
RT: 11.116 min Scan# 11399
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

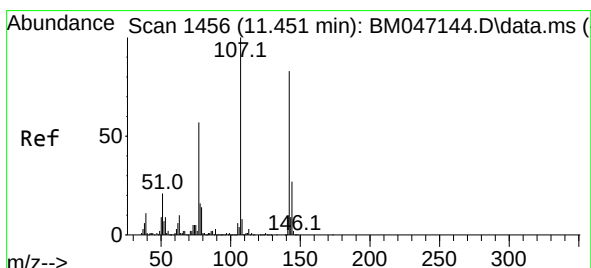
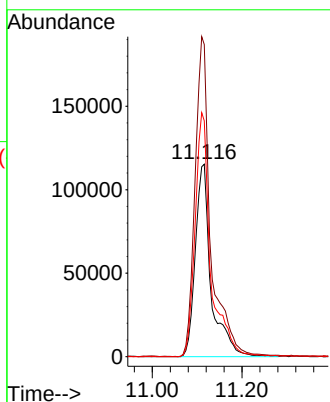
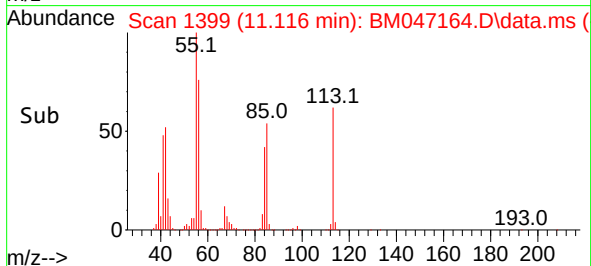


Tgt Ion:113 Resp: 28215
Ion Ratio Lower Upper
113 100
55 162.2 140.5 180.5
56 122.5 103.6 143.6

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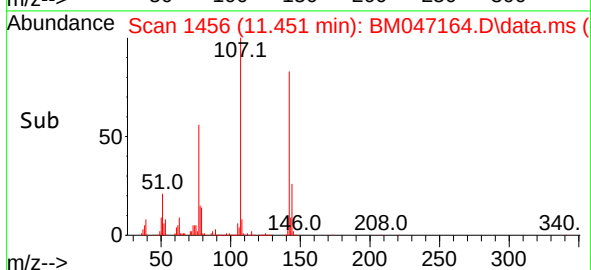
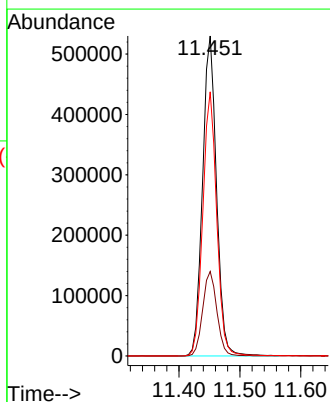
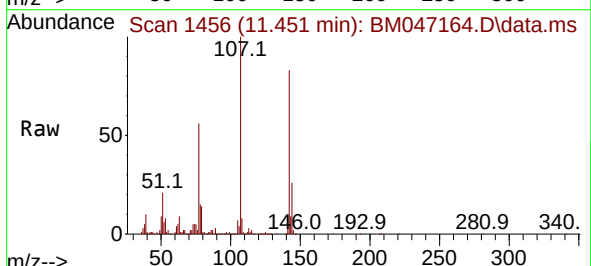
Reviewed By :Yogesh
Patel
08/13/2024

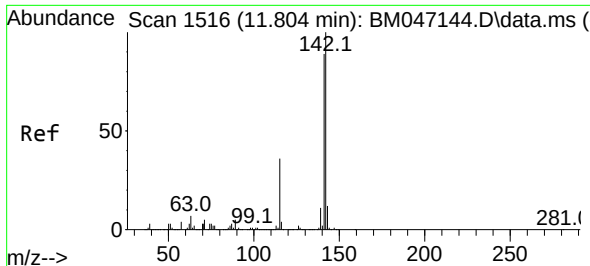
Supervised By :mohammad
ahmed
08/14/2024



#36
4-Chloro-3-methylphenol
Concen: 41.182 ng
RT: 11.451 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

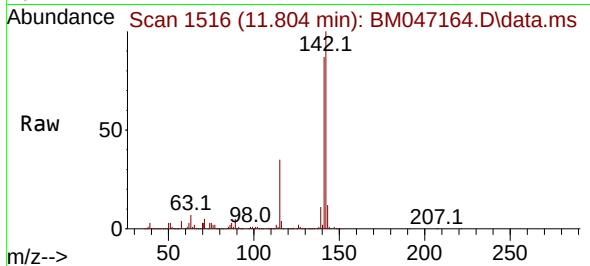
Tgt Ion:107 Resp: 844431
Ion Ratio Lower Upper
107 100
144 26.4 21.8 32.6
142 82.6 66.8 100.2





#37
2-Methylnaphthalene
Concen: 39.482 ng
RT: 11.804 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

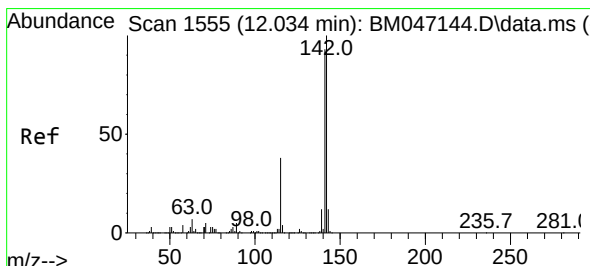
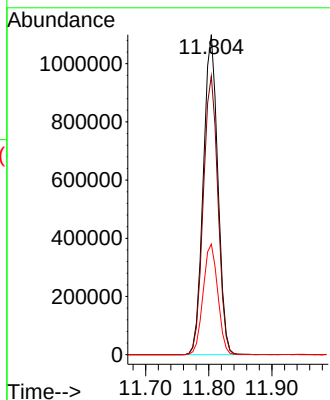
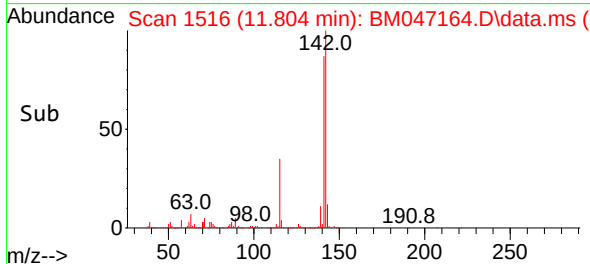


Tgt Ion:142 Resp: 175167
Ion Ratio Lower Upper
142 100
141 87.1 70.9 106.3
115 34.6 28.7 43.1

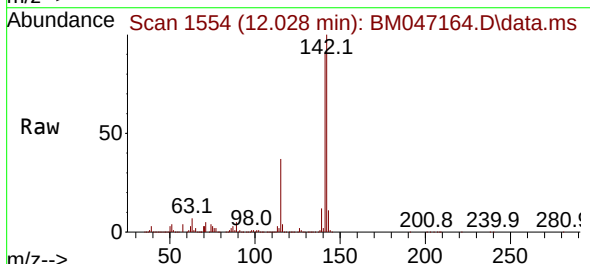
Manual Integrations
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Reviewed By :Yogesh
Patel
08/13/2024

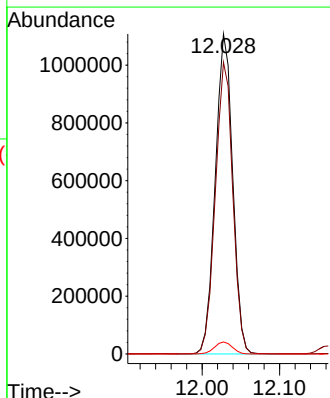
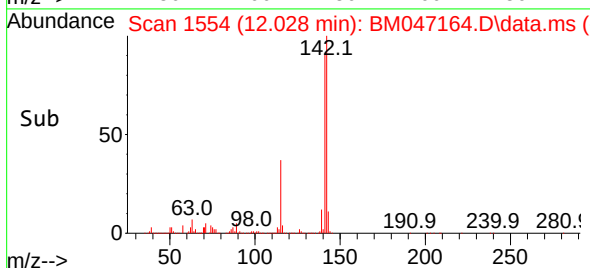
Supervised By :mohammad
ahmed
08/14/2024

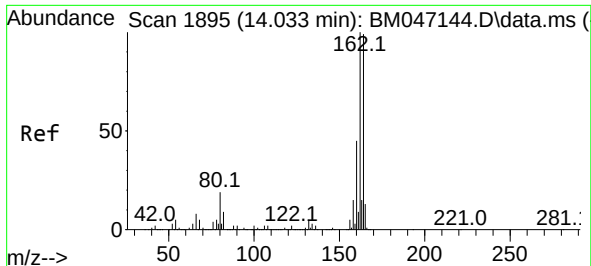


#38
1-Methylnaphthalene
Concen: 39.344 ng
RT: 12.028 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50



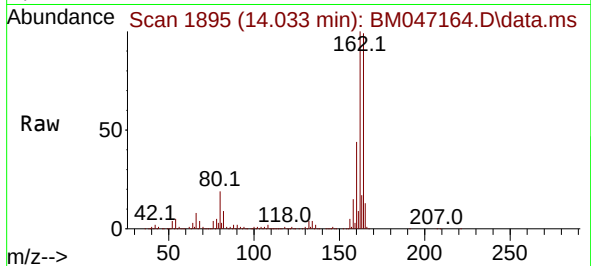
Tgt Ion:142 Resp: 1725117
Ion Ratio Lower Upper
142 100
141 91.2 74.6 111.8
116 3.8 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.033 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

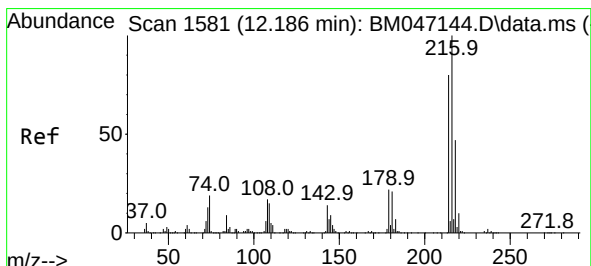
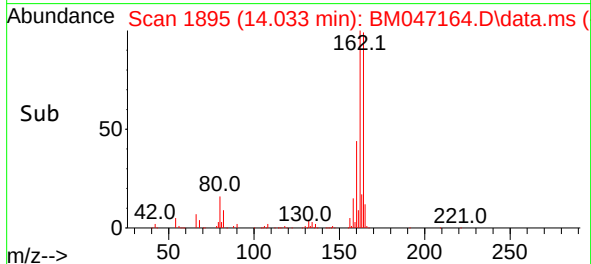
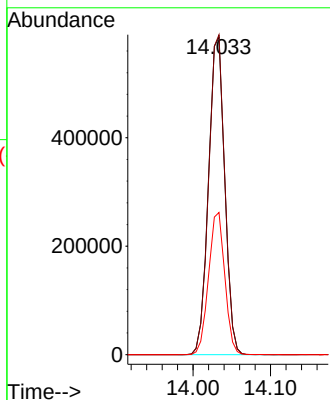


Tgt Ion:164 Resp: 850668
Ion Ratio Lower Upper
164 100
162 100.7 80.7 121.1
160 44.7 36.0 54.0

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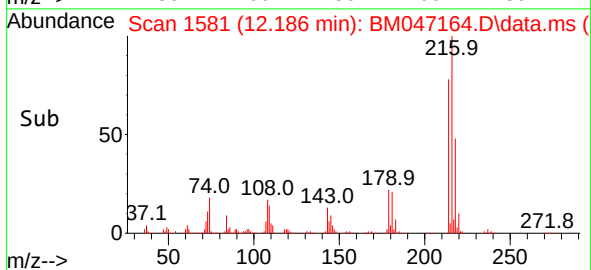
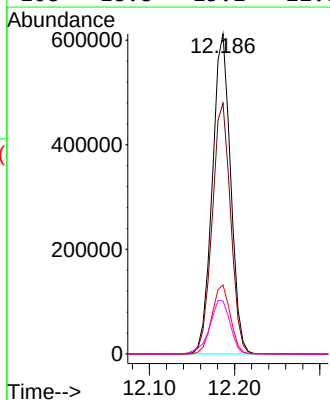
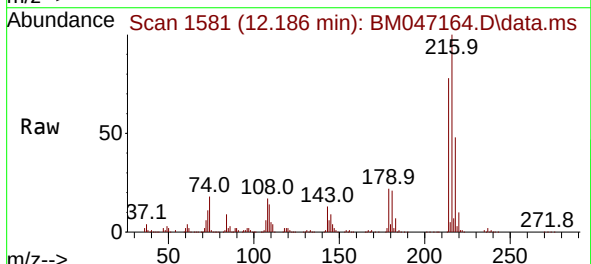
Reviewed By :Yogesh
Patel
08/13/2024

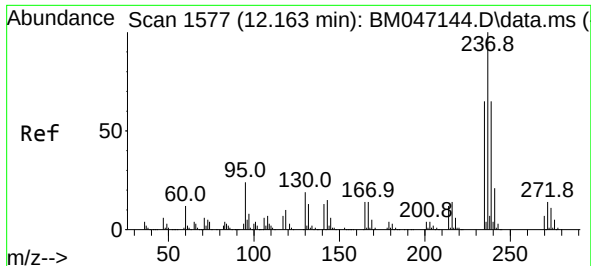
Supervised By :mohammad
ahmed
08/14/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.267 ng
RT: 12.186 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

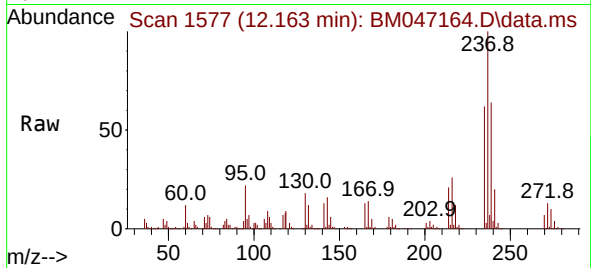
Tgt Ion:216 Resp: 911095
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.7 17.6 26.4
108 18.8 15.1 22.7





#41
Hexachlorocyclopentadiene
Concen: 40.986 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

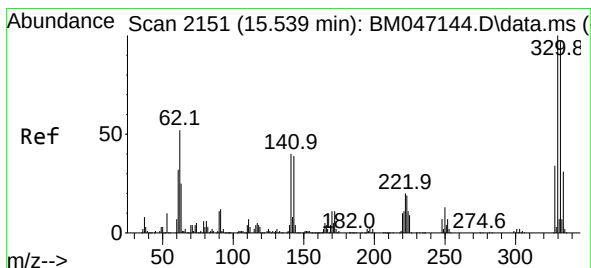
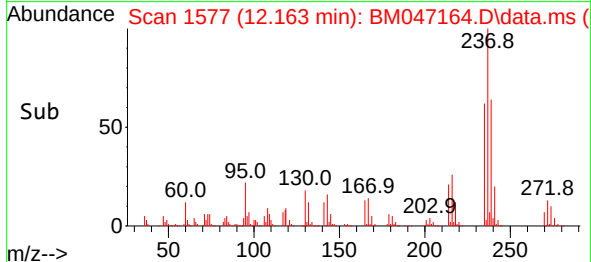
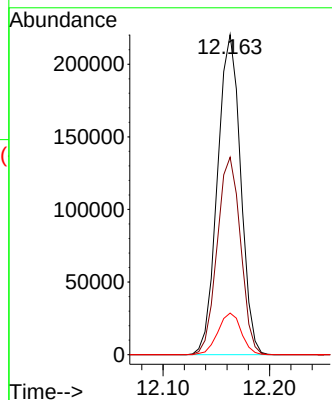


Tgt Ion:237 Resp: 33207
Ion Ratio Lower Upper
237 100
235 61.7 44.8 84.8
272 13.0 0.0 33.5

Manual Integrations
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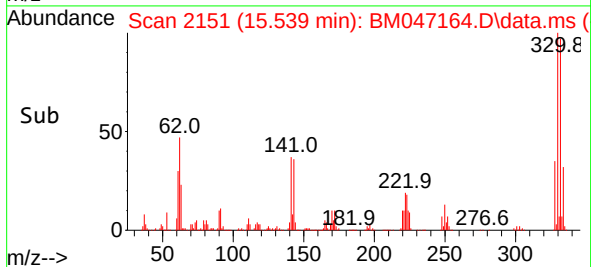
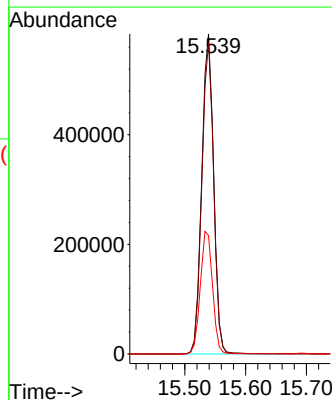
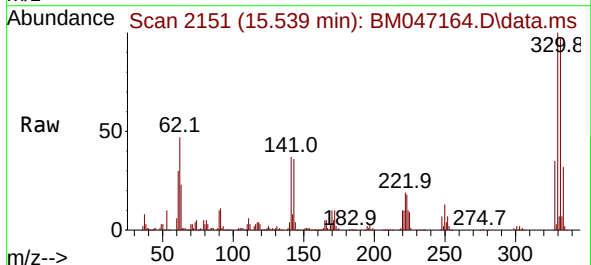
Reviewed By :Yogesh
Patel
08/13/2024

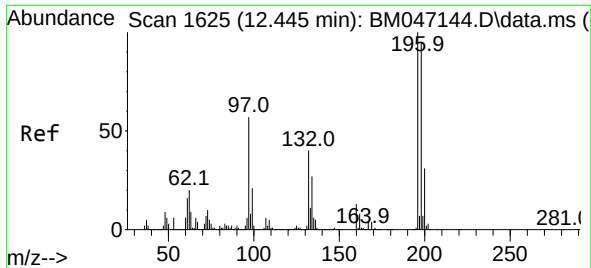
Supervised By :mohammad
ahmed
08/14/2024



#42
2,4,6-Tribromophenol
Concen: 80.147 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

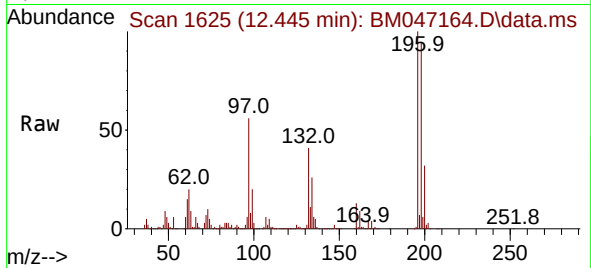
Tgt Ion:330 Resp: 790541
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 39.5 31.6 47.4





#43
2,4,6-Trichlorophenol
Concen: 39.955 ng
RT: 12.445 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

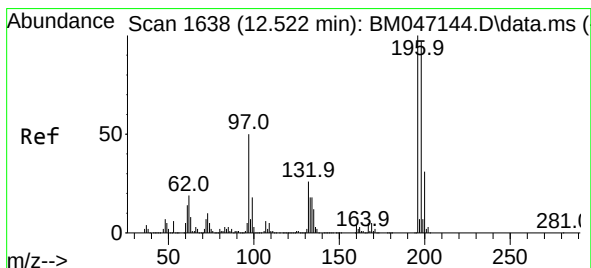
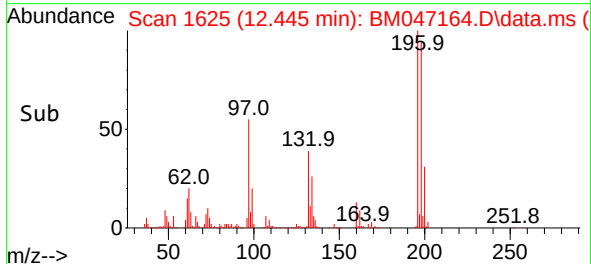
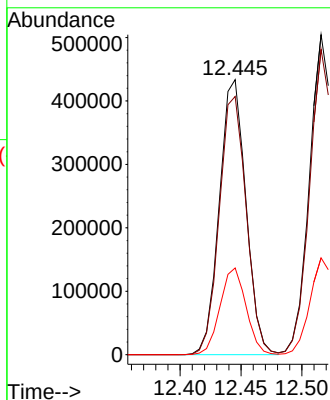


Tgt Ion:196 Resp: 658924
Ion Ratio Lower Upper
196 100
198 93.9 75.6 113.4
200 31.5 24.6 37.0

Manual Integrations
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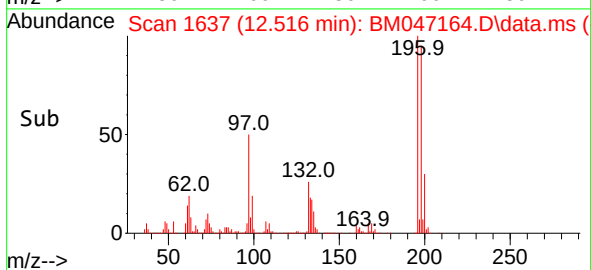
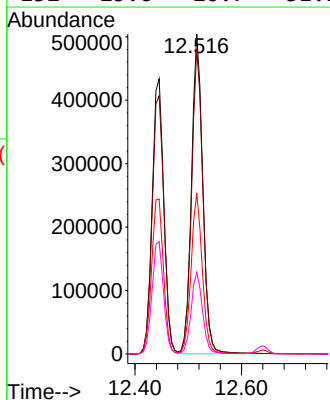
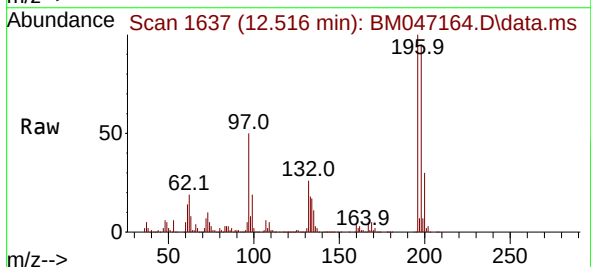
Reviewed By :Yogesh
Patel
08/13/2024

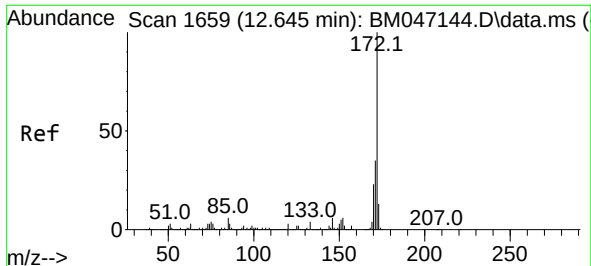
Supervised By :mohammad
ahmed
08/14/2024



#44
2,4,5-Trichlorophenol
Concen: 40.580 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

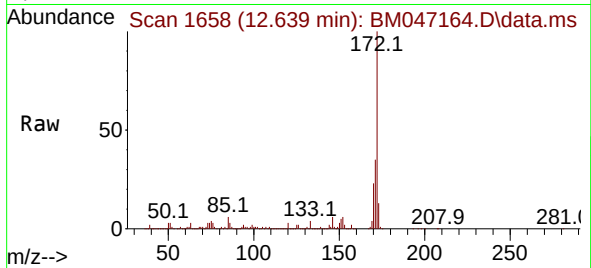
Tgt Ion:196 Resp: 743039
Ion Ratio Lower Upper
196 100
198 95.4 77.7 116.5
97 50.3 39.8 59.8
132 25.6 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 77.427 ng
RT: 12.639 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

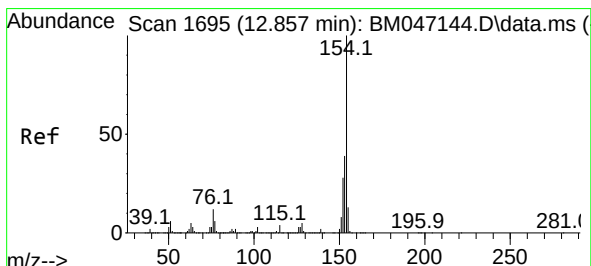
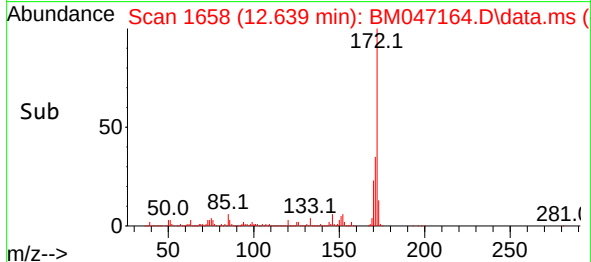
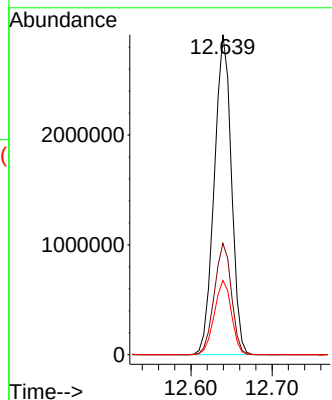


Tgt Ion:172 Resp: 4269899
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.7 28.1

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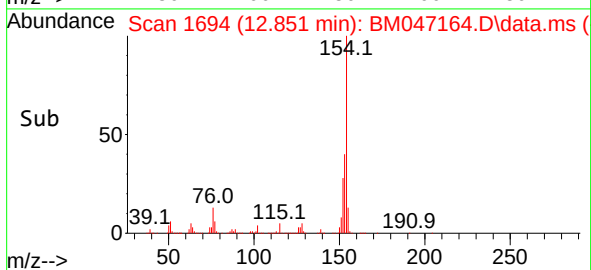
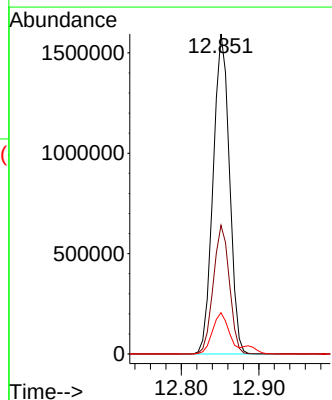
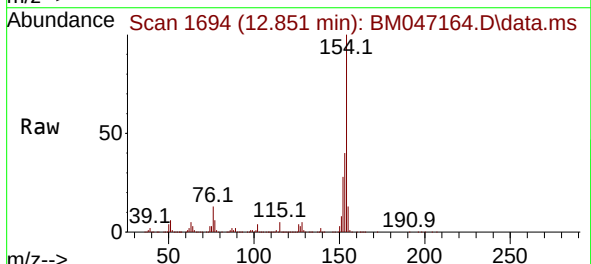
Reviewed By :Yogesh
Patel
08/13/2024

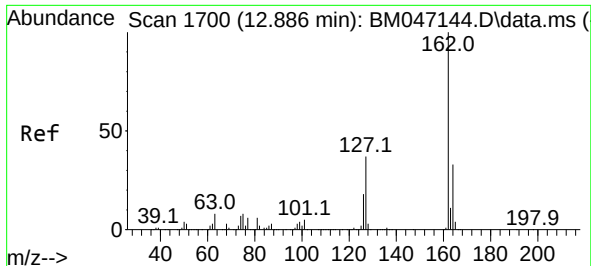
Supervised By :mohammad
ahmed
08/14/2024



#46
1,1'-Biphenyl
Concen: 38.540 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

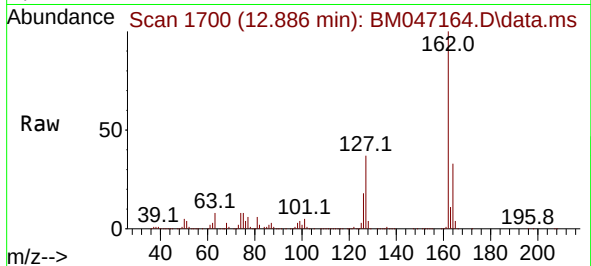
Tgt Ion:154 Resp: 2334022
Ion Ratio Lower Upper
154 100
153 40.2 19.0 59.0
76 12.9 0.0 31.9





#47
2-Chloronaphthalene
Concen: 38.018 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

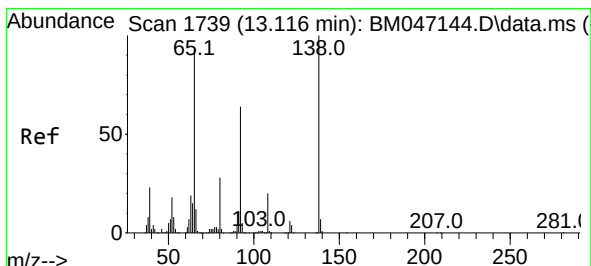
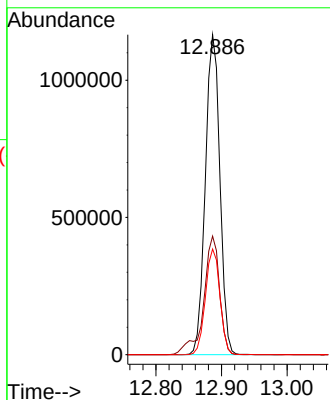
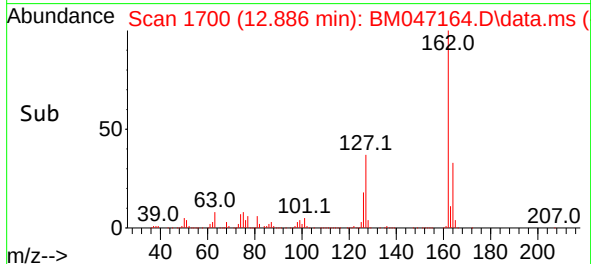


Tgt Ion:162 Resp: 179956
Ion Ratio Lower Upper
162 100
127 37.0 30.0 45.0
164 33.0 26.3 39.5

Manual Integrations
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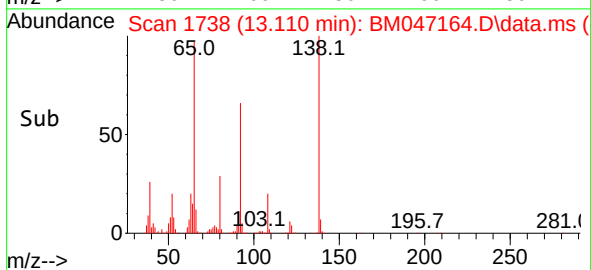
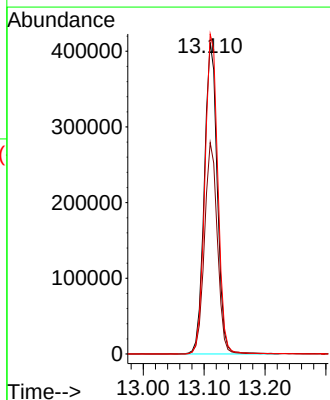
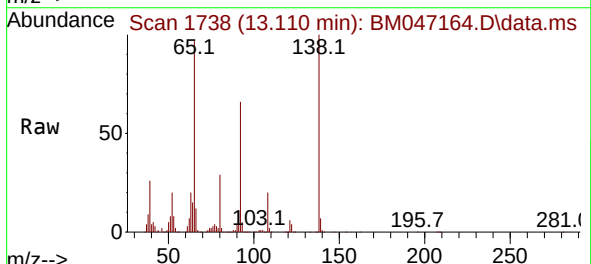
Reviewed By :Yogesh
Patel
08/13/2024

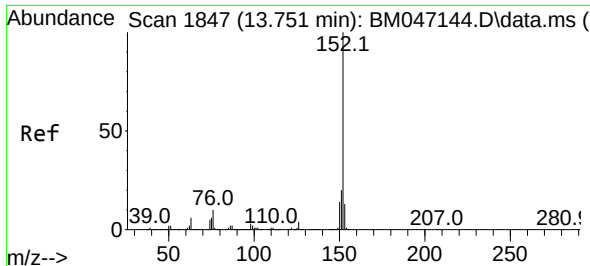
Supervised By :mohammad
ahmed
08/14/2024



#48
2-Nitroaniline
Concen: 41.152 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

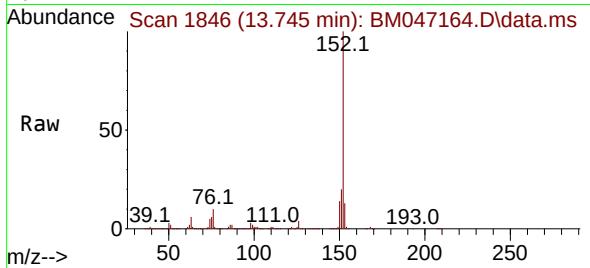
Tgt Ion: 65 Resp: 610236
Ion Ratio Lower Upper
65 100
92 67.9 55.1 82.7
138 102.7 85.9 128.9





#49
Acenaphthylene
Concen: 39.132 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

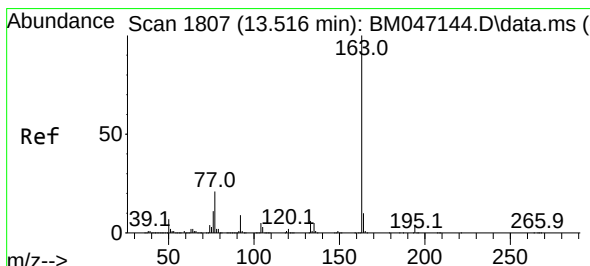
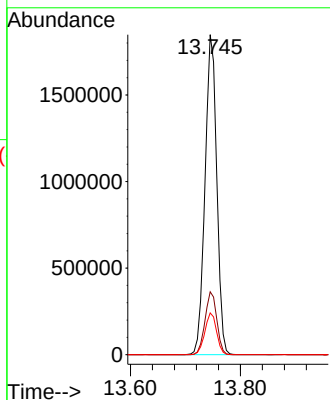
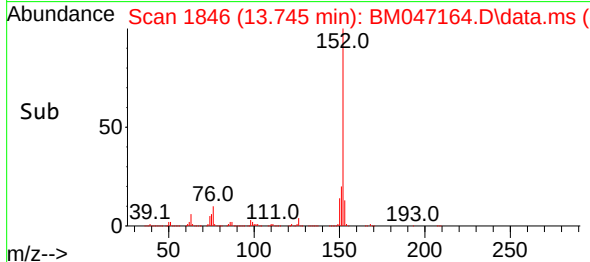


Tgt Ion:152 Resp: 2730333
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.4 15.6

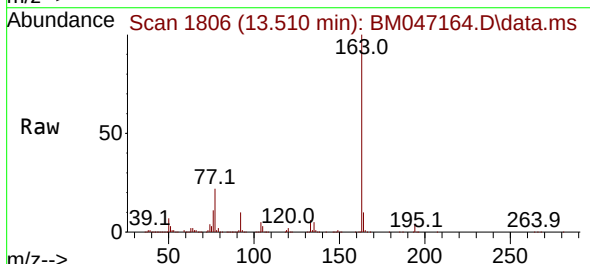
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
08/13/2024

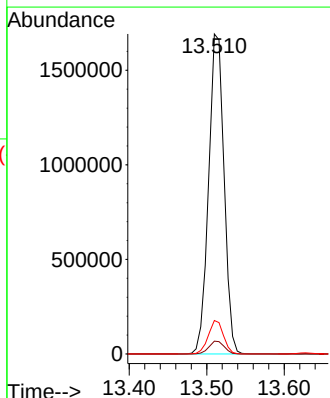
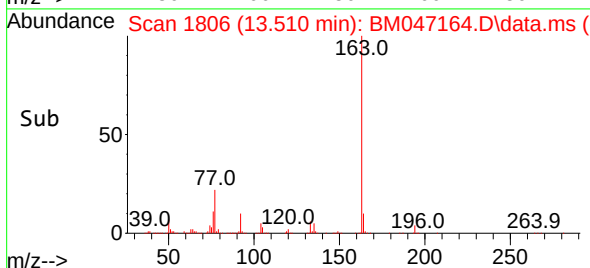
Supervised By :mohammad
ahmed
08/14/2024

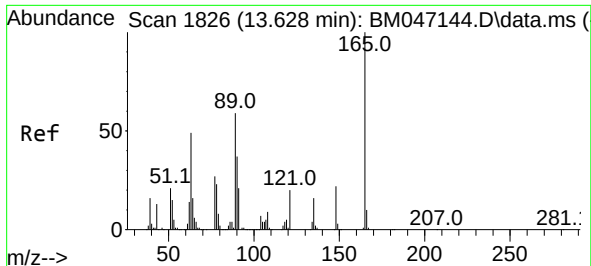


#50
Dimethylphthalate
Concen: 39.440 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50



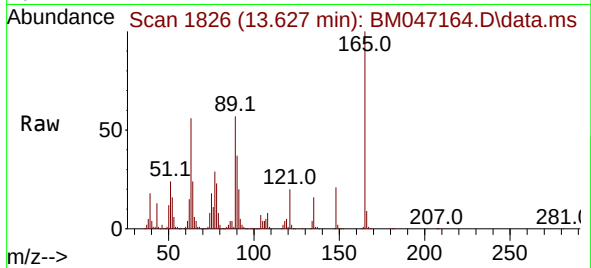
Tgt Ion:163 Resp: 2343190
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.340 ng
RT: 13.627 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

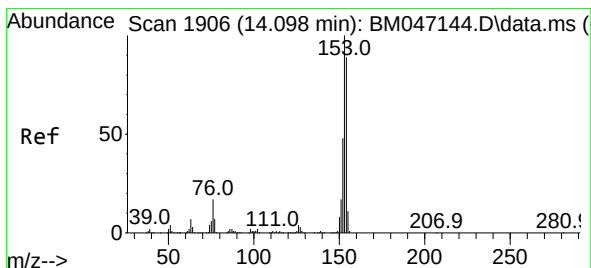
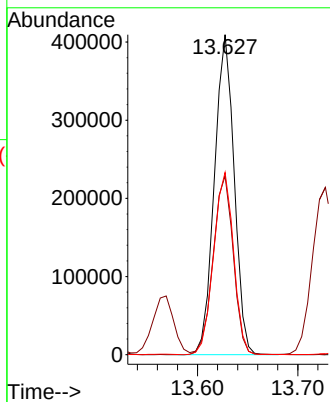
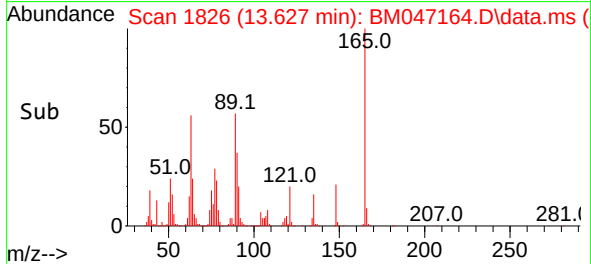


Tgt Ion:165 Resp: 56025
Ion Ratio Lower Upper
165 100
63 55.9 46.5 69.7
89 56.9 47.3 70.9

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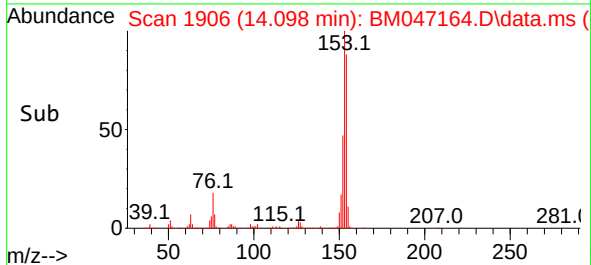
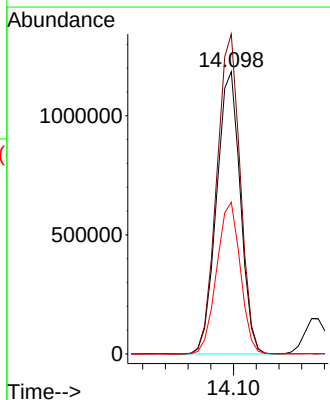
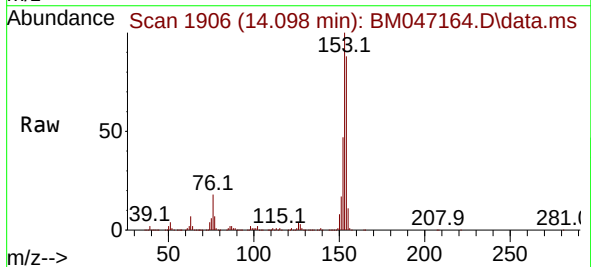
Reviewed By :Yogesh
Patel
08/13/2024

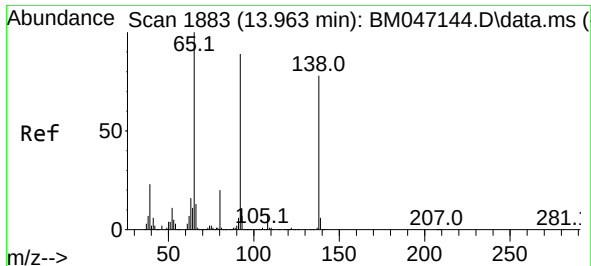
Supervised By :mohammad
ahmed
08/14/2024



#52
Acenaphthene
Concen: 38.814 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

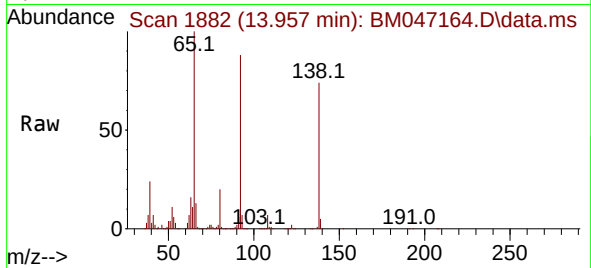
Tgt Ion:154 Resp: 1717869
Ion Ratio Lower Upper
154 100
153 113.4 90.3 135.5
152 53.8 42.9 64.3





#53
3-Nitroaniline
Concen: 40.601 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

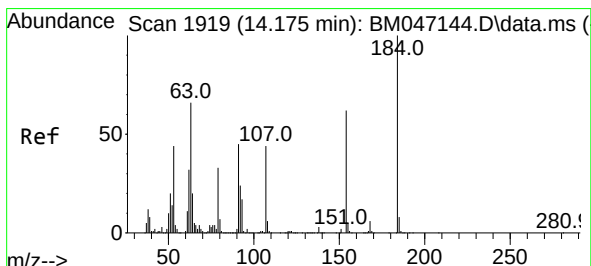
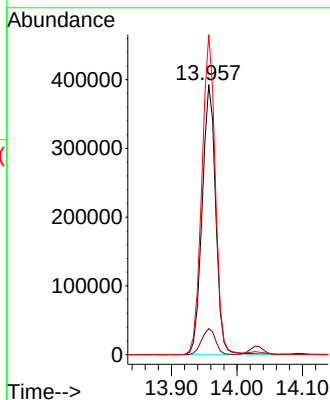
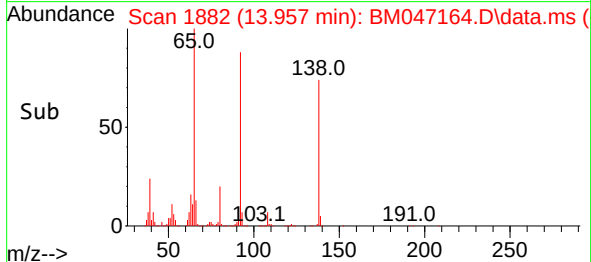


Tgt Ion:138 Resp: 56503
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 118.5 92.0 138.0

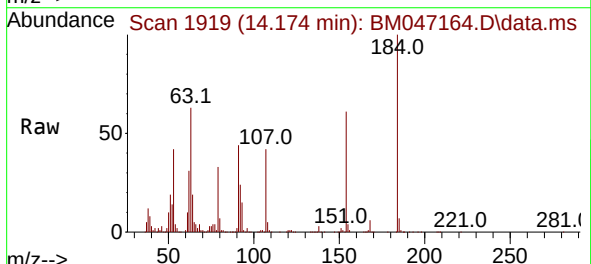
Manual Integrations
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Reviewed By :Yogesh
Patel
08/13/2024

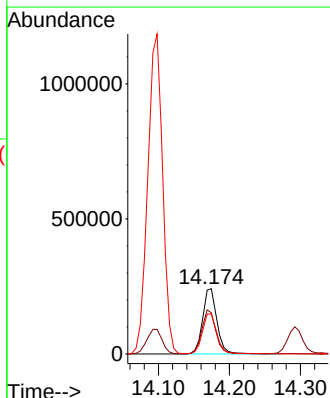
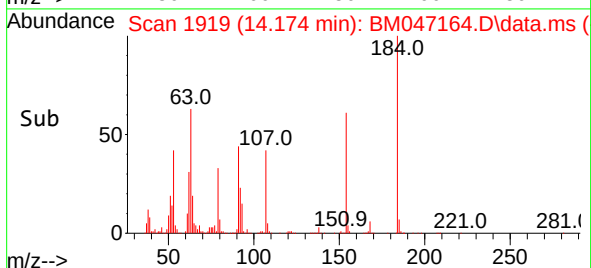
Supervised By :mohammad
ahmed
08/14/2024

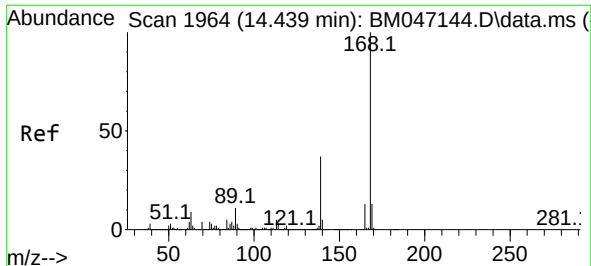


#54
2,4-Dinitrophenol
Concen: 40.609 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50



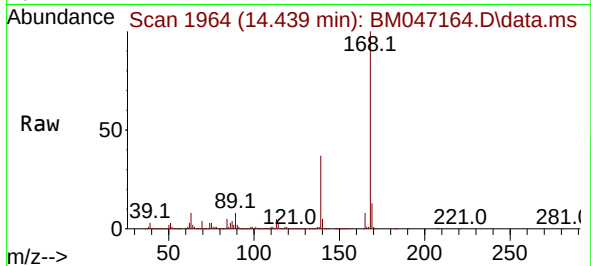
Tgt Ion:184 Resp: 338021
Ion Ratio Lower Upper
184 100
63 63.0 52.7 79.1
154 61.0 50.4 75.6





#55
Dibenzenofuran
Concen: 38.859 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

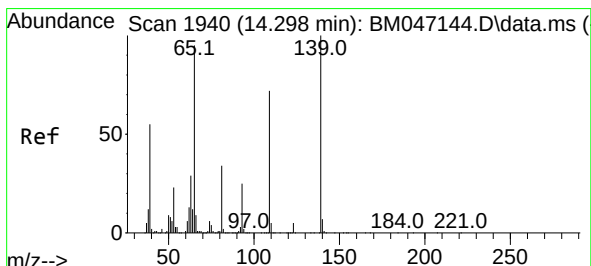
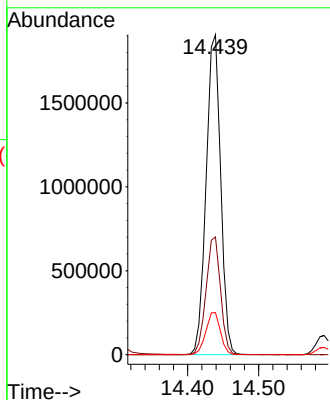
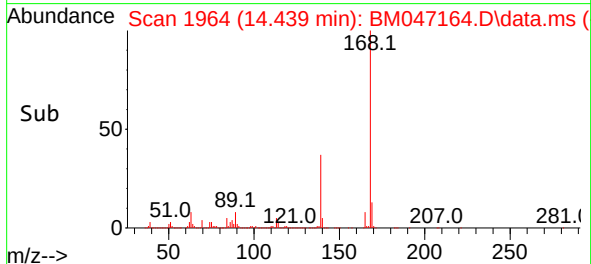


Tgt Ion:168 Resp: 271658
Ion Ratio Lower Upper
168 100
139 36.8 29.6 44.4
169 13.2 10.7 16.1

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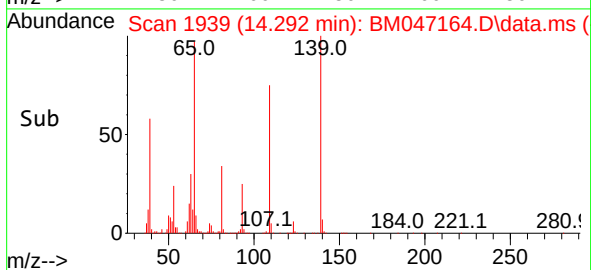
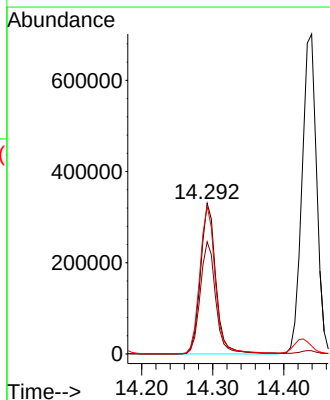
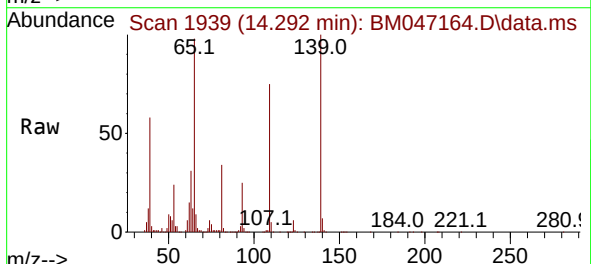
Reviewed By :Yogesh
Patel
08/13/2024

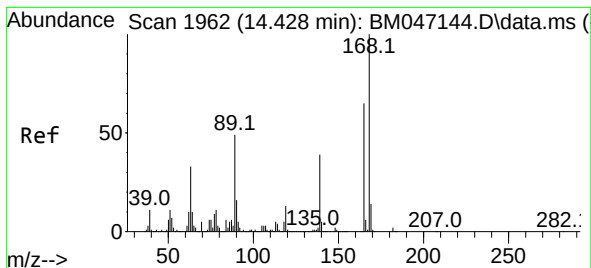
Supervised By :mohammad
ahmed
08/14/2024



#56
4-Nitrophenol
Concen: 41.504 ng
RT: 14.292 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

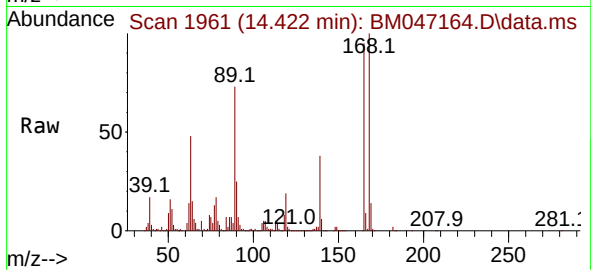
Tgt Ion:139 Resp: 498057
Ion Ratio Lower Upper
139 100
109 74.5 52.5 92.5
65 98.3 75.4 115.4





#57
2,4-Dinitrotoluene
Concen: 40.900 ng
RT: 14.422 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

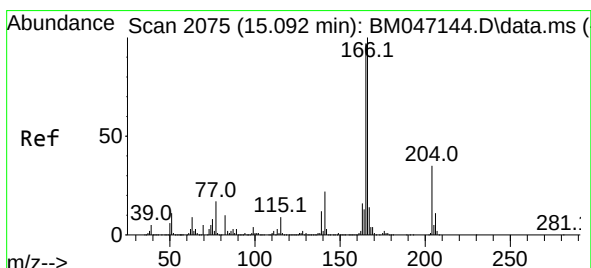
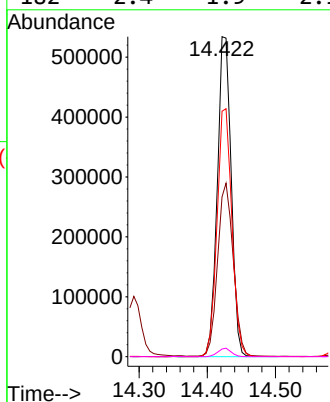
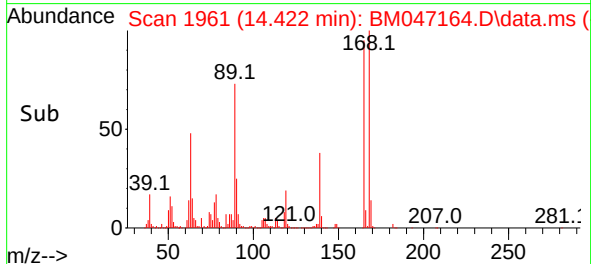


Tgt Ion:165 Resp: 758178
Ion Ratio Lower Upper
165 100
63 50.0 40.3 60.5
89 76.7 61.0 91.6
182 2.4 1.9 2.9

Manual Integrations
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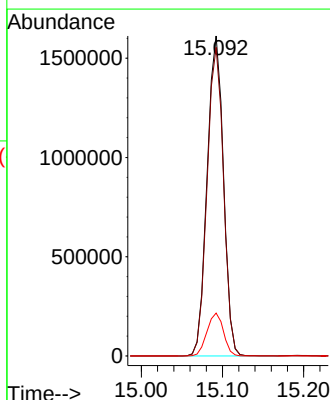
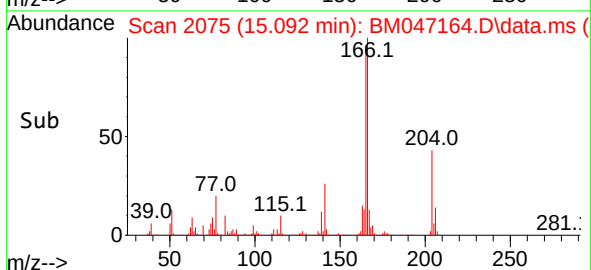
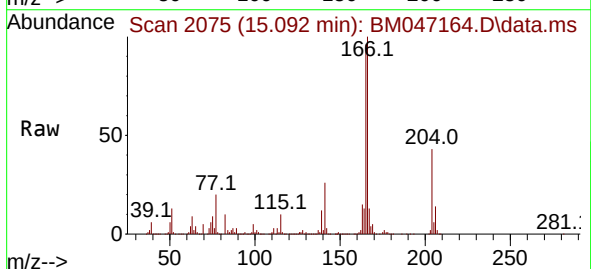
Reviewed By :Yogesh
Patel
08/13/2024

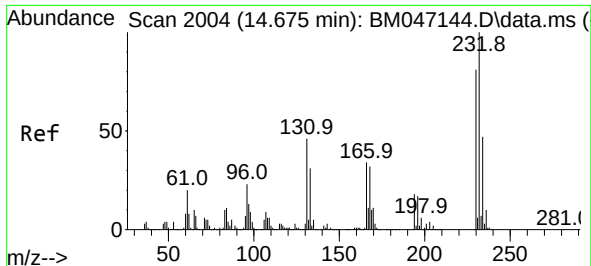
Supervised By :mohammad
ahmed
08/14/2024



#58
Fluorene
Concen: 39.012 ng
RT: 15.092 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

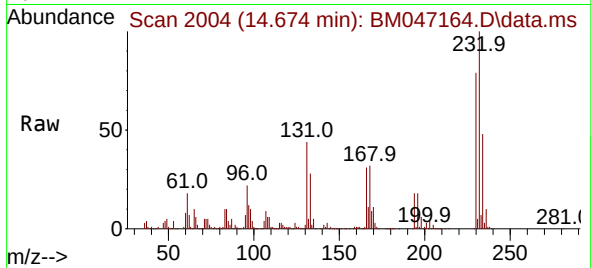
Tgt Ion:166 Resp: 2250312
Ion Ratio Lower Upper
166 100
165 96.5 77.4 116.0
167 13.4 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.251 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

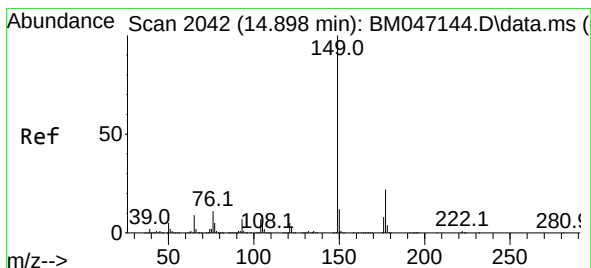
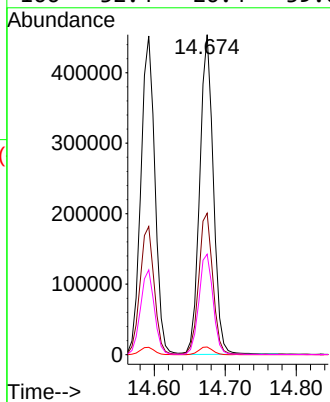
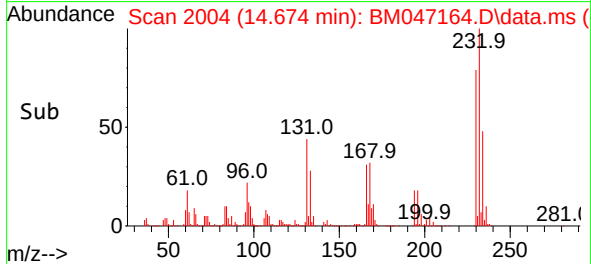


Tgt Ion:232 Resp: 60572
Ion Ratio Lower Upper
232 100
131 45.8 36.9 55.3
130 2.5 2.0 3.0
166 32.4 26.4 39.6

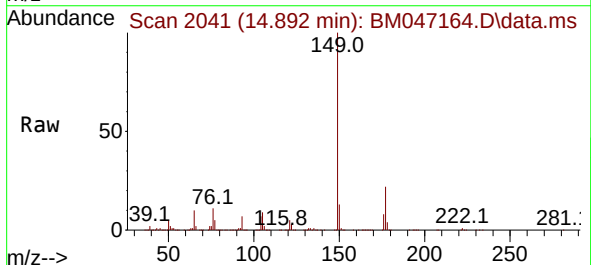
Manual Integrations
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Reviewed By :Yogesh
Patel
08/13/2024

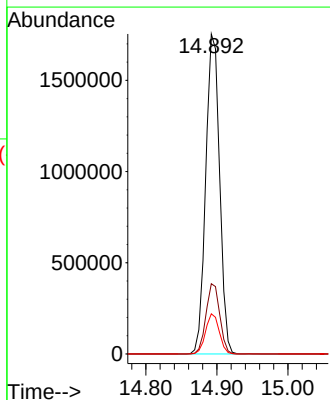
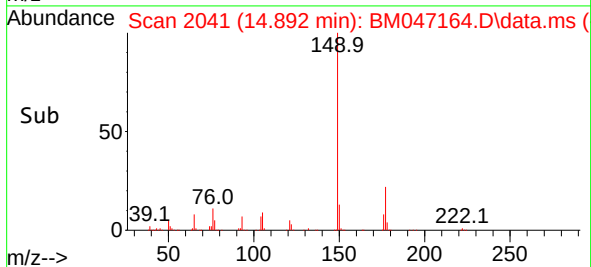
Supervised By :mohammad
ahmed
08/14/2024

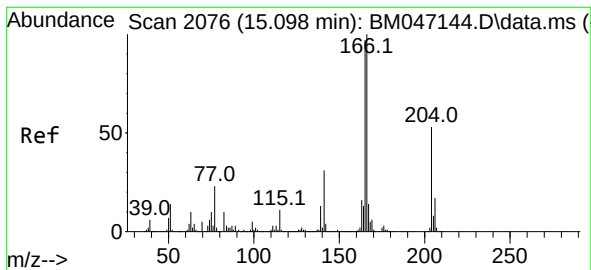


#60
Diethylphthalate
Concen: 39.253 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50



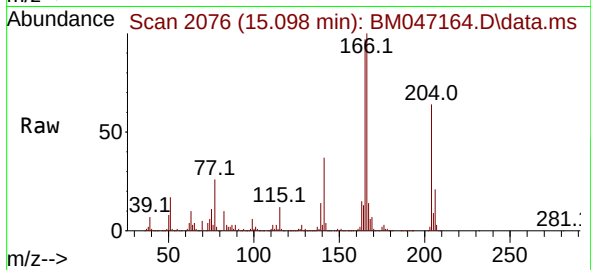
Tgt Ion:149 Resp: 2381448
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.5 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 38.914 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

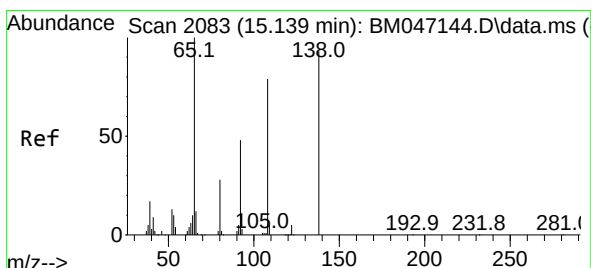
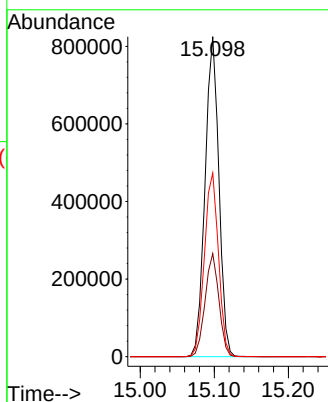
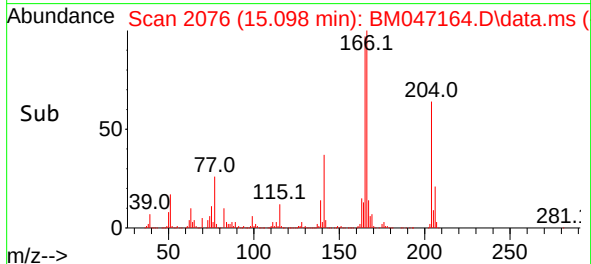


Tgt Ion:204 Resp: 106862
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 57.4 47.2 70.8

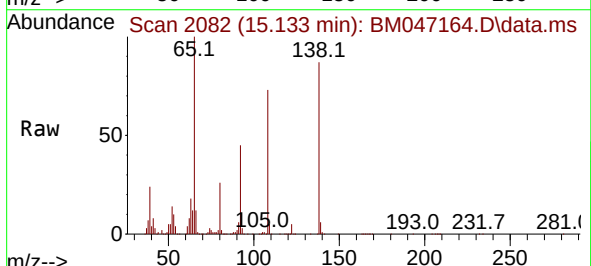
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Reviewed By :Yogesh
Patel
08/13/2024

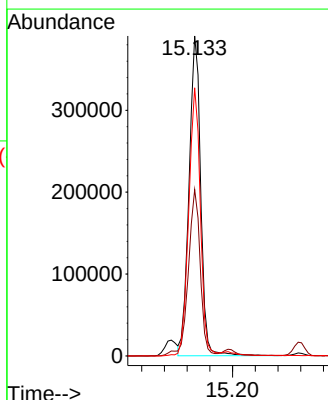
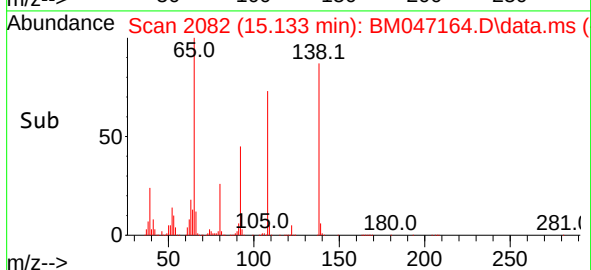
Supervised By :mohammad
ahmed
08/14/2024

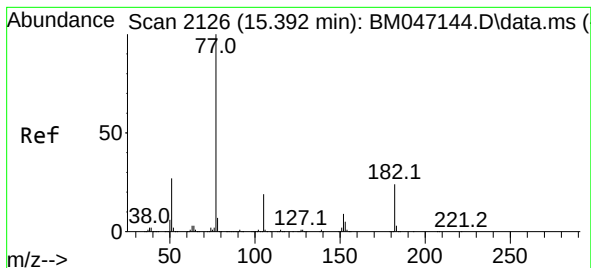


#62
4-Nitroaniline
Concen: 40.708 ng
RT: 15.133 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50



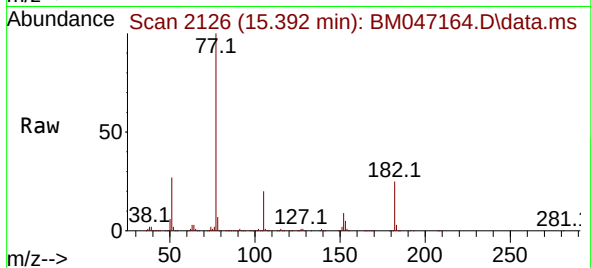
Tgt Ion:138 Resp: 558114
Ion Ratio Lower Upper
138 100
92 52.0 31.9 71.9
108 83.8 63.8 103.8





#63
Azobenzene
Concen: 39.223 ng
RT: 15.392 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

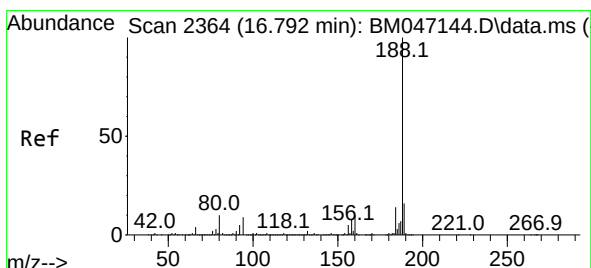
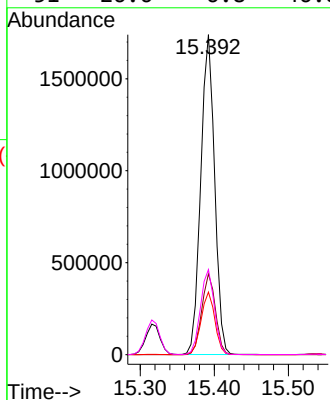
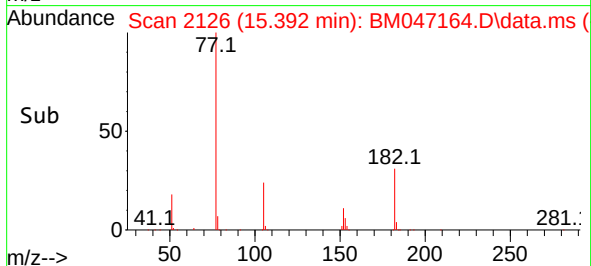


Tgt Ion: 77 Resp: 2256280
Ion Ratio Lower Upper
77 100
182 25.3 3.8 43.8
105 19.5 0.0 39.5
51 26.6 6.8 46.8

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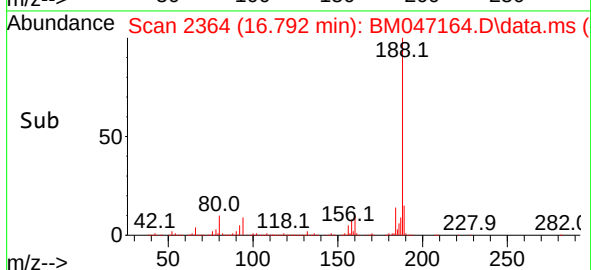
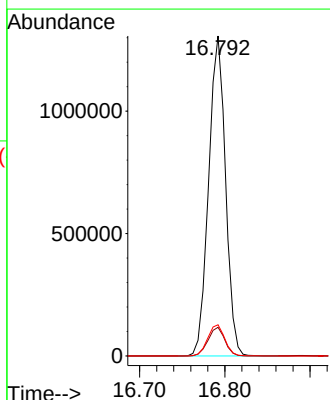
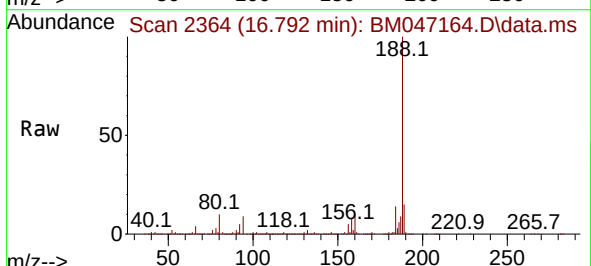
Reviewed By :Yogesh
Patel
08/13/2024

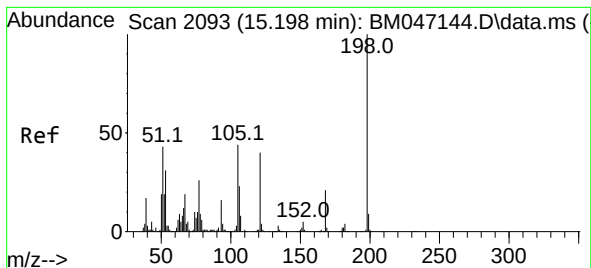
Supervised By :mohammad
ahmed
08/14/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.792 min Scan# 2364
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

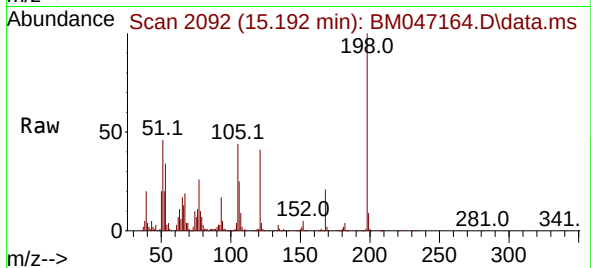
Tgt Ion:188 Resp: 1804760
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 9.8 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.758 ng
RT: 15.192 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

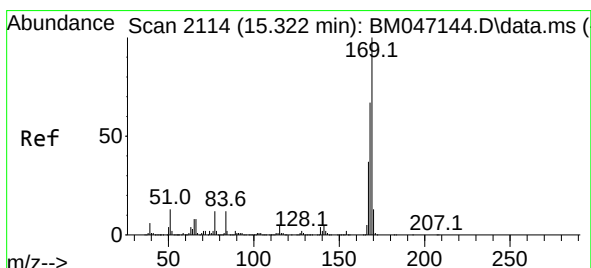
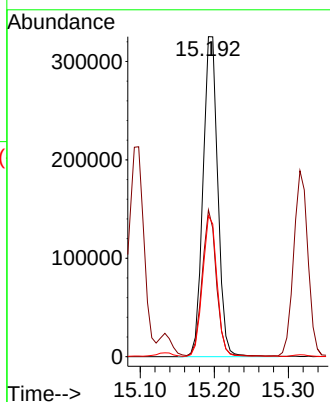
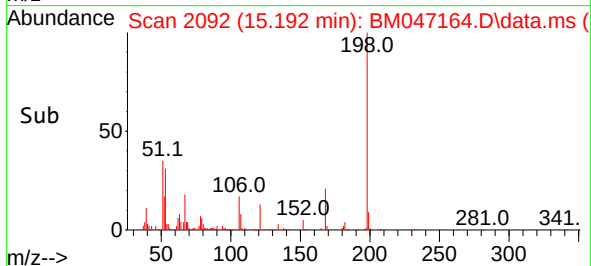


Tgt Ion:198 Resp: 451808
Ion Ratio Lower Upper
198 100
51 45.9 23.9 63.9
105 44.1 24.3 64.3

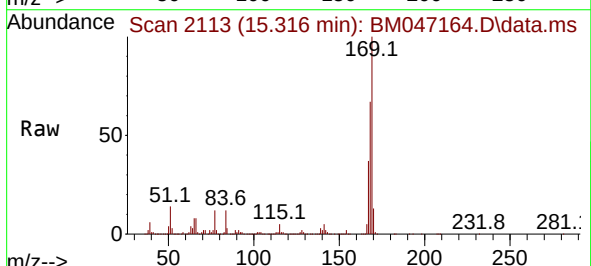
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Reviewed By :Yogesh
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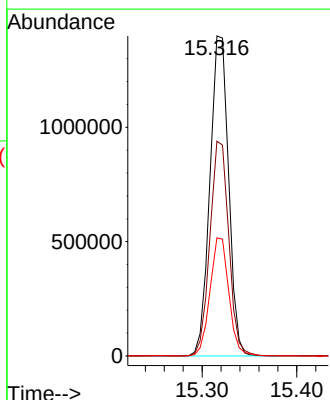
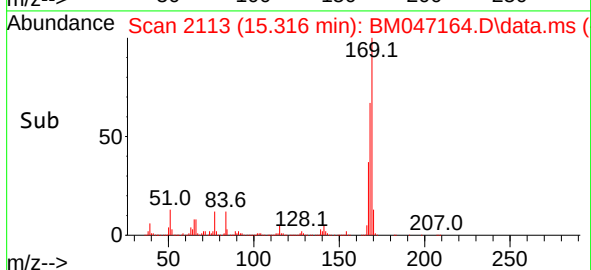
Supervised By :mohammad
ahmed
08/14/2024

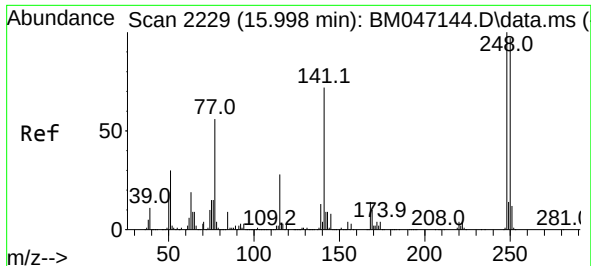


#66
n-Nitrosodiphenylamine
Concen: 38.958 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50



Tgt Ion:169 Resp: 1915043
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.8
167 36.9 29.3 43.9





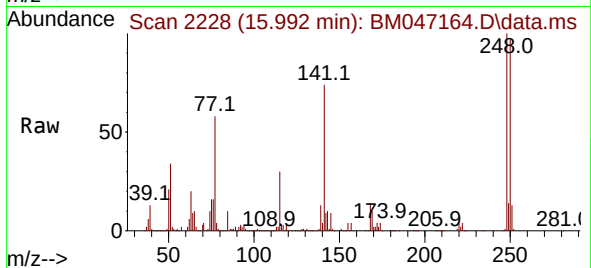
#67
4-Bromophenyl-phenylether
Concen: 38.670 ng
RT: 15.992 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:248 Resp: 672514
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.8
141 74.3 57.7 86.5

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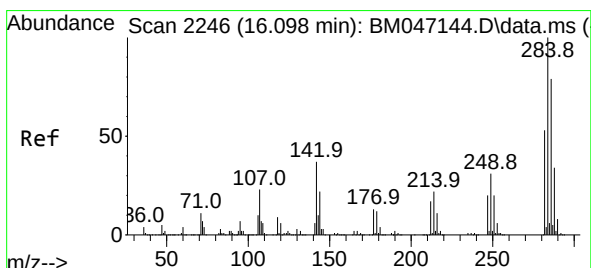
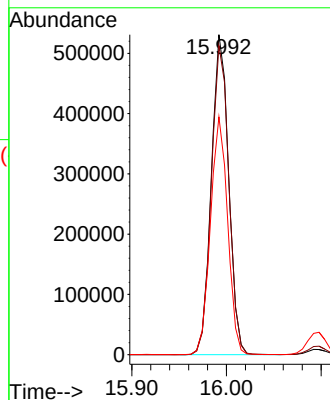
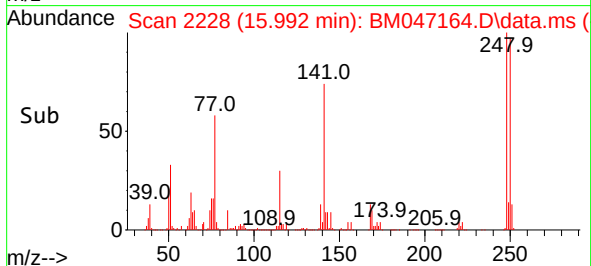
Patel

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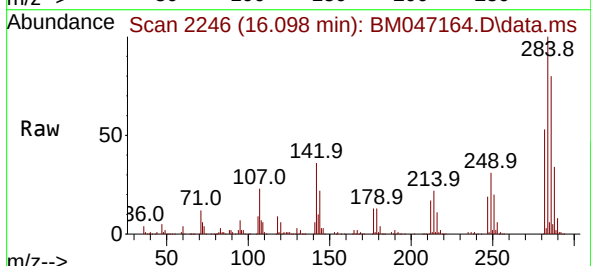
Supervised By :mohammad

ahmed

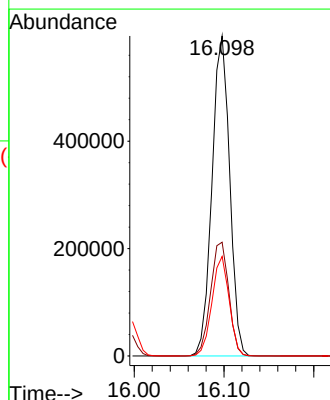
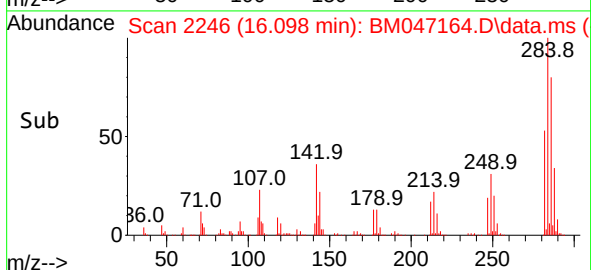
08/14/2024

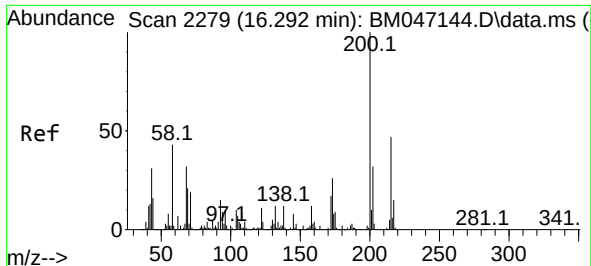


#68
Hexachlorobenzene
Concen: 39.121 ng
RT: 16.098 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50



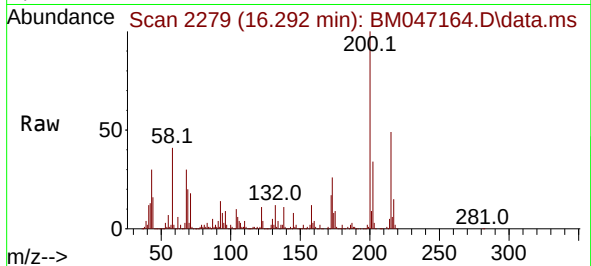
Tgt Ion:284 Resp: 814831
Ion Ratio Lower Upper
284 100
142 35.5 29.4 44.0
249 31.1 25.1 37.7





#69
 Atrazine
 Concen: 38.622 ng
 RT: 16.292 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

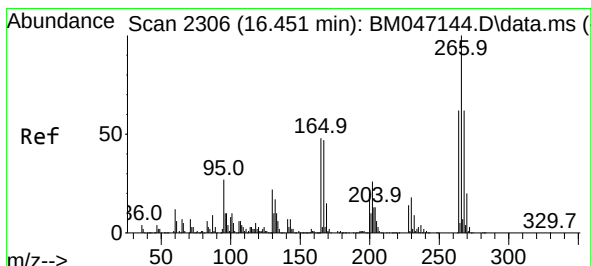
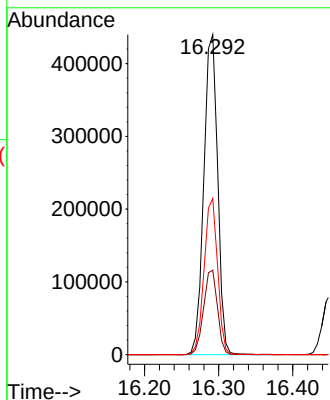
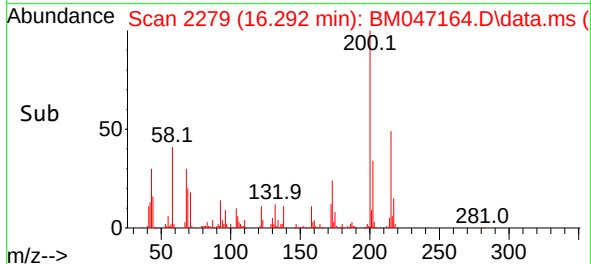


Tgt Ion:200 Resp: 57130
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.1 46.1
 215 48.8 26.8 66.8

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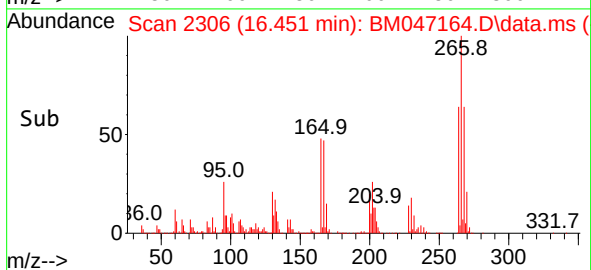
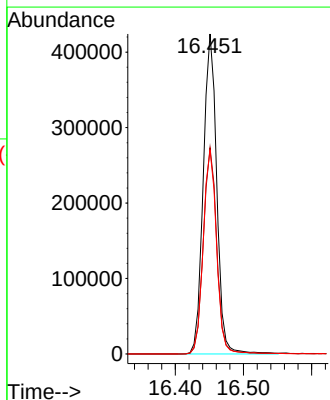
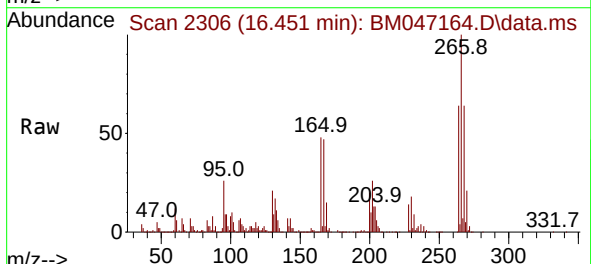
Reviewed By :Yogesh
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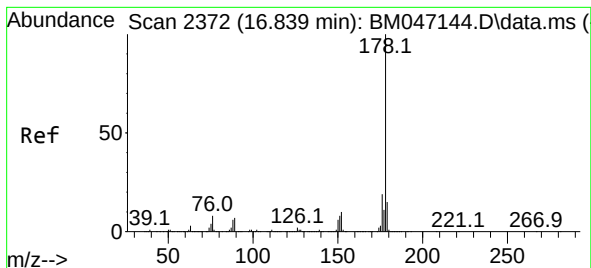
Supervised By :mohammad
 ahmed
 08/14/2024



#70
 Pentachlorophenol
 Concen: 40.027 ng
 RT: 16.451 min Scan# 2306
 Delta R.T. -0.000 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50

Tgt Ion:266 Resp: 584412
 Ion Ratio Lower Upper
 266 100
 268 64.4 49.8 74.6
 264 63.7 49.6 74.4





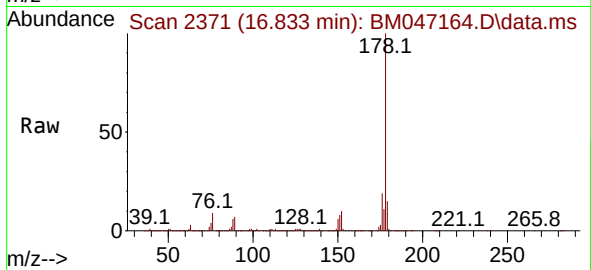
#71
Phenanthrene
Concen: 38.544 ng
RT: 16.833 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:178 Resp: 3491090
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.4 18.6

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Reviewed By :Yogesh

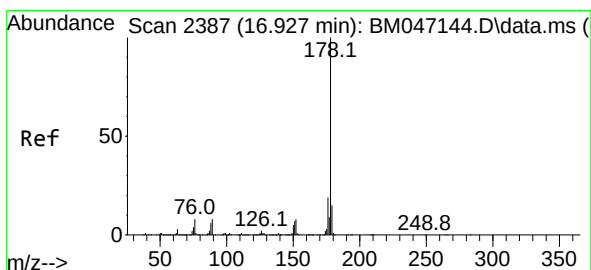
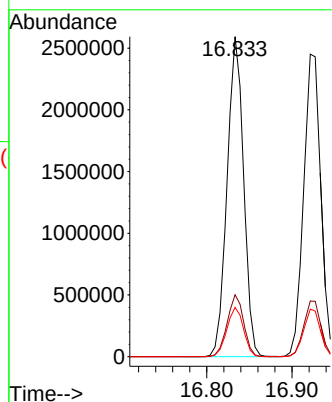
Patel

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Supervised By :mohammad

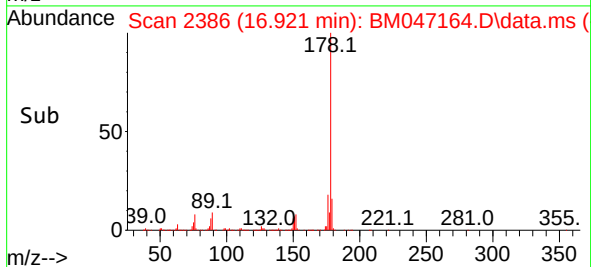
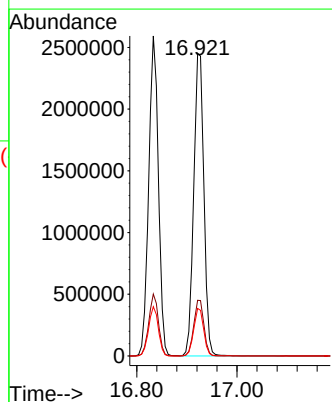
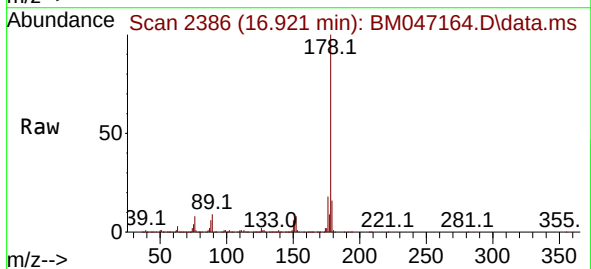
ahmed

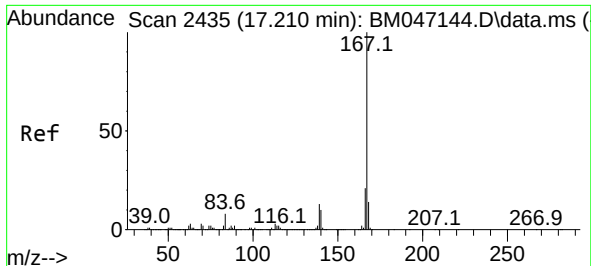
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#72
Anthracene
Concen: 39.093 ng
RT: 16.921 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

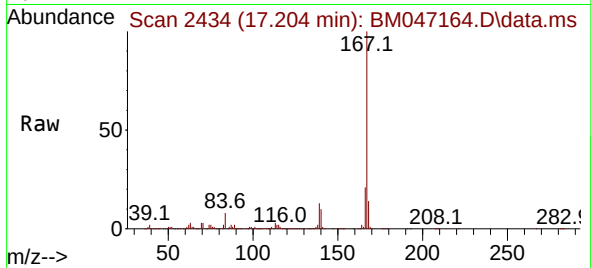
Tgt Ion:178 Resp: 3445210
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 39.291 ng
 RT: 17.204 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

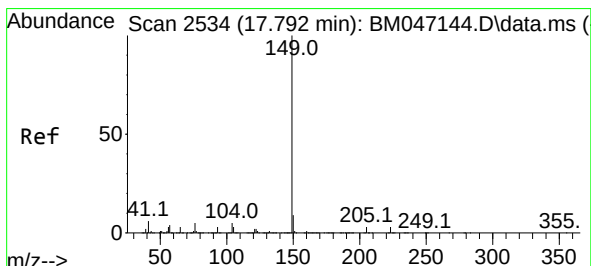
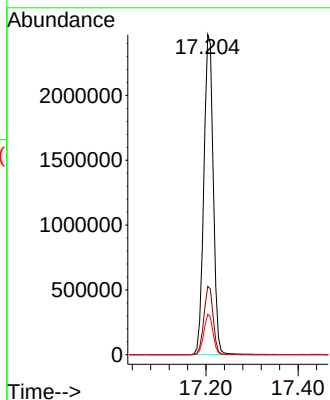
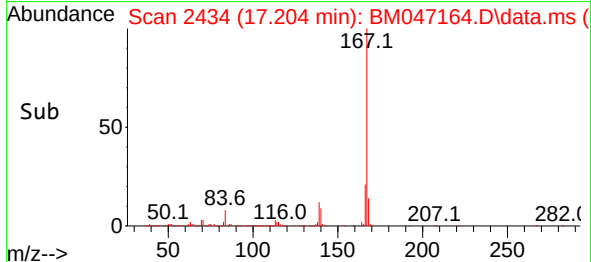


Tgt Ion:167 Resp: 3535518
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.6 10.0 15.0

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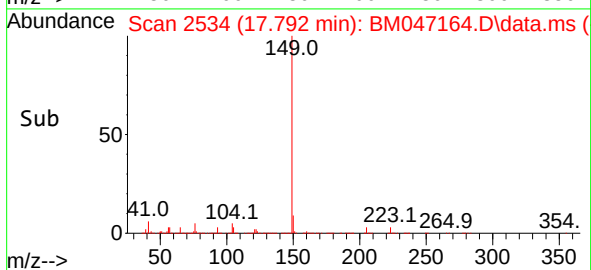
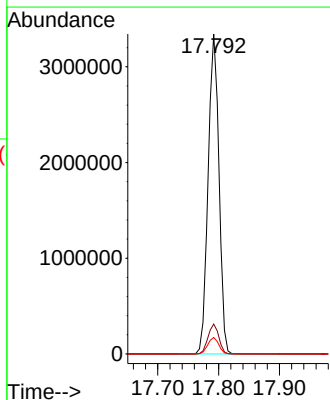
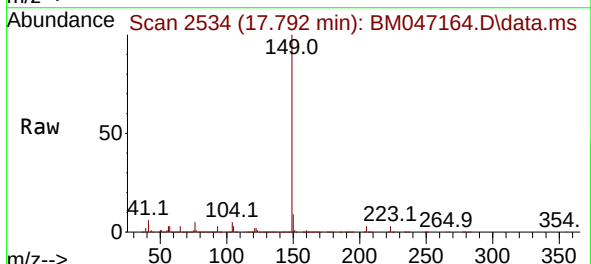
Reviewed By :Yogesh
 Patel
 08/13/2024

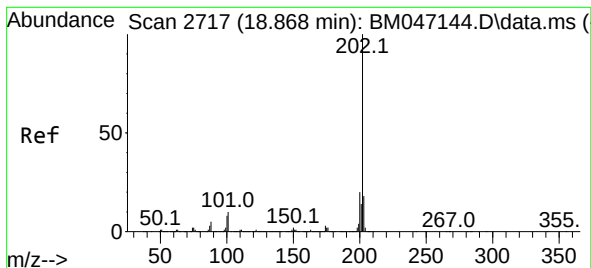
Supervised By :mohammad
 ahmed
 08/14/2024



#74
 Di-n-butylphthalate
 Concen: 39.524 ng
 RT: 17.792 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50

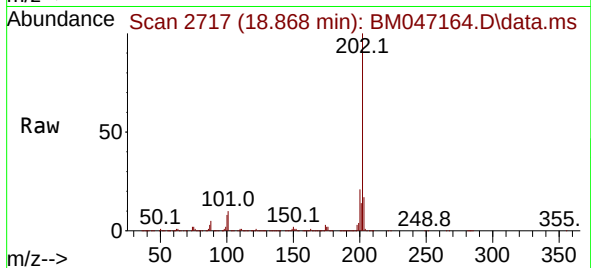
Tgt Ion:149 Resp: 4138199
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 38.902 ng
RT: 18.868 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

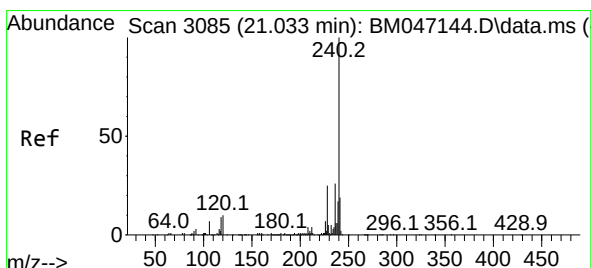
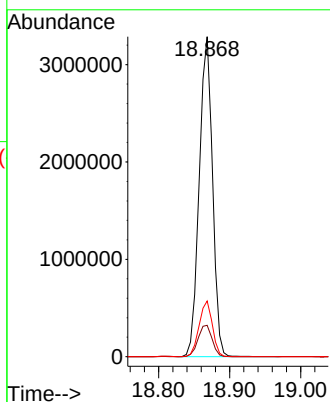
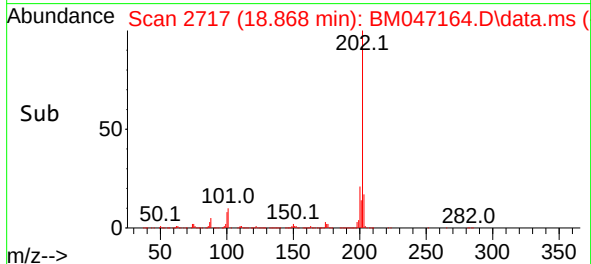


Tgt Ion:202 Resp: 4285718
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.2
203 17.4 0.0 37.6

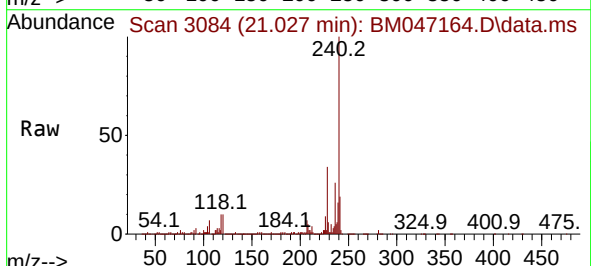
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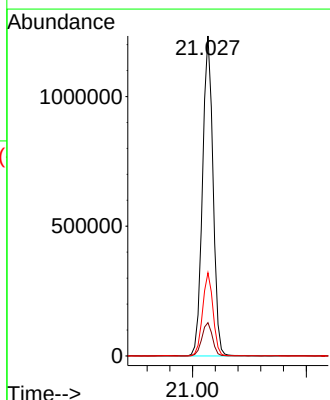
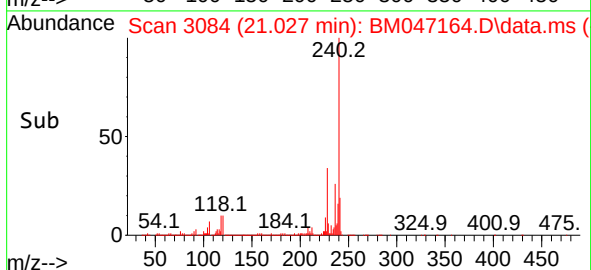
Supervised By :mohammad
ahmed
08/14/2024

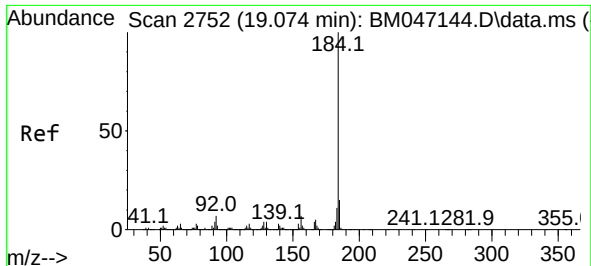


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50



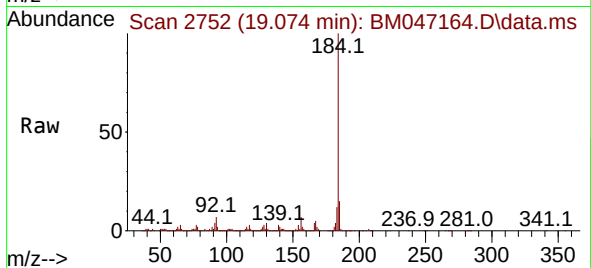
Tgt Ion:240 Resp: 1580513
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.2
236 26.0 20.6 30.8





#77
Benzidine
Concen: 69.214 ng
RT: 19.074 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

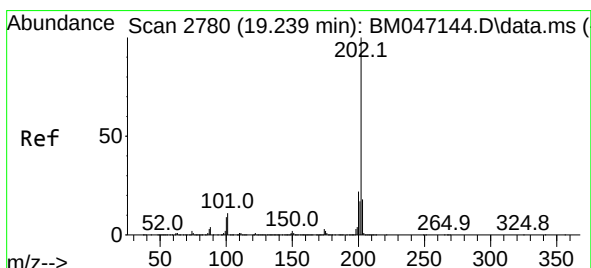
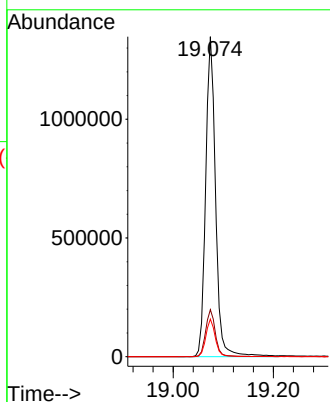


Tgt Ion:184 Resp: 185515
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.7 9.0 13.6

Manual Integrations
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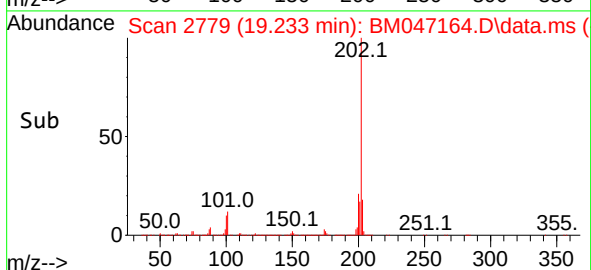
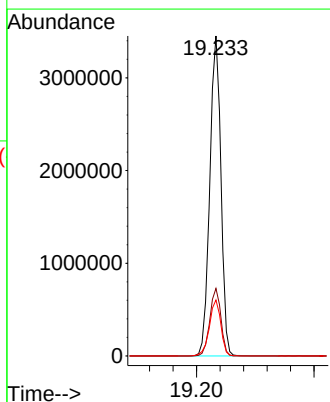
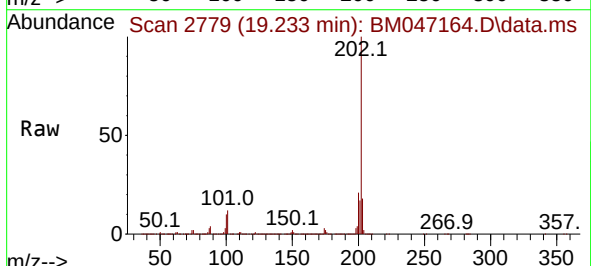
Reviewed By :Yogesh
Patel
08/13/2024

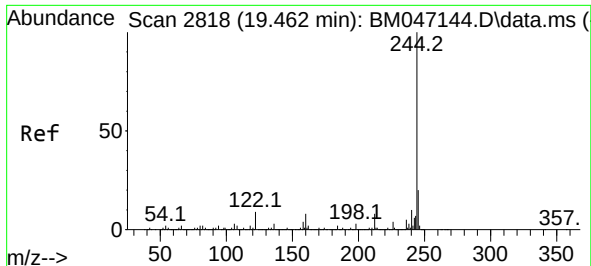
Supervised By :mohammad
ahmed
08/14/2024



#78
Pyrene
Concen: 40.055 ng
RT: 19.233 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:202 Resp: 4520272
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.5 14.2 21.2





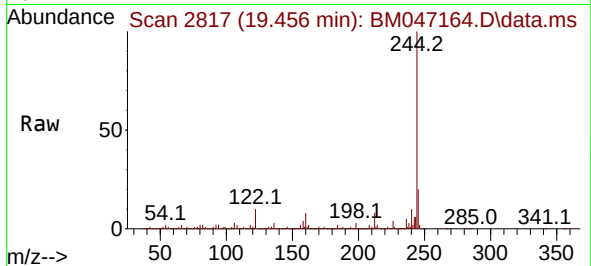
#79
 Terphenyl-d14
 Concen: 80.213 ng
 RT: 19.456 min Scan# 2817
 Delta R.T. -0.006 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:244 Resp: 591658
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.5 7.1 10.7

Manual Integrations

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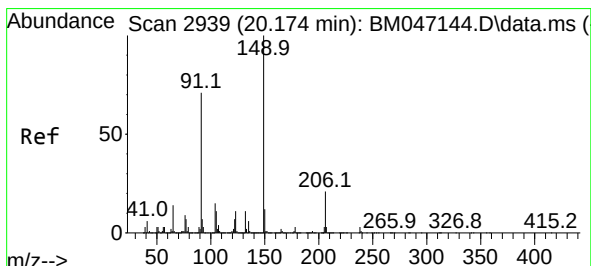
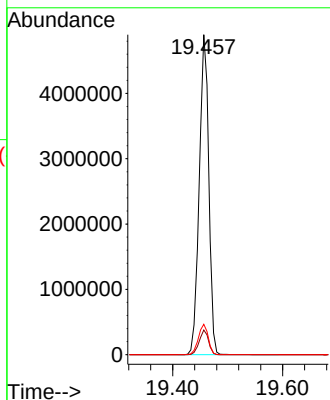
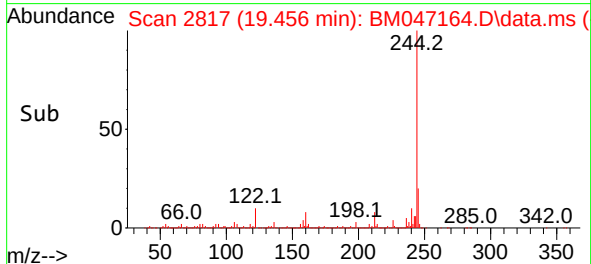
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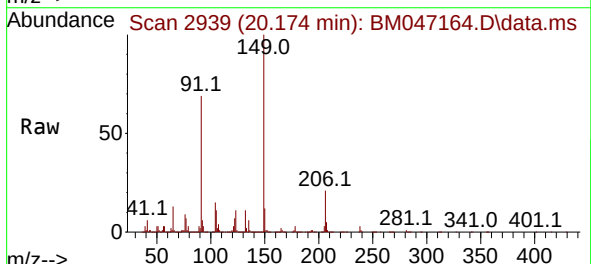
Supervised By :mohammad

ahmed

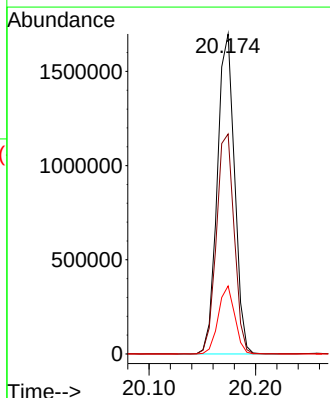
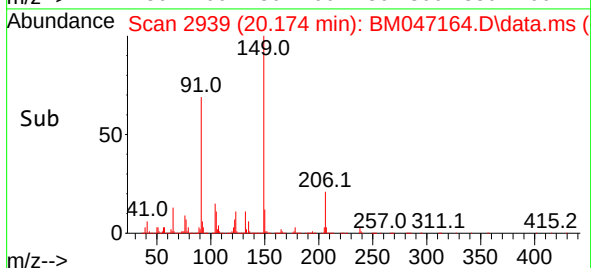
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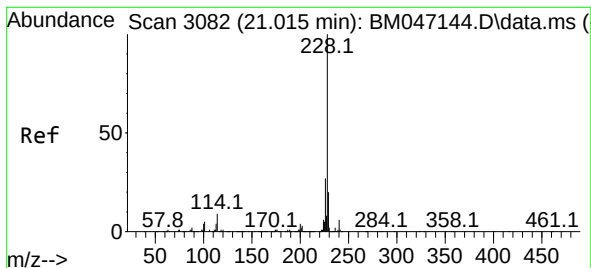


#80
 Butylbenzylphthalate
 Concen: 41.349 ng
 RT: 20.174 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50



Tgt Ion:149 Resp: 1904359
 Ion Ratio Lower Upper
 149 100
 91 68.8 57.0 85.4
 206 21.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.678 ng

RT: 21.009 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM047164.D

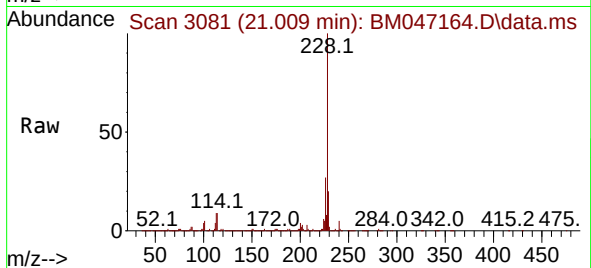
Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 416312

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

229 19.9 15.8 23.8

Manual Integrations

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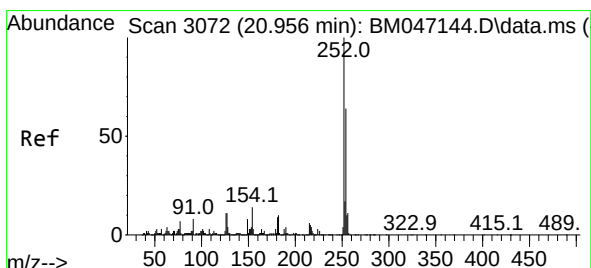
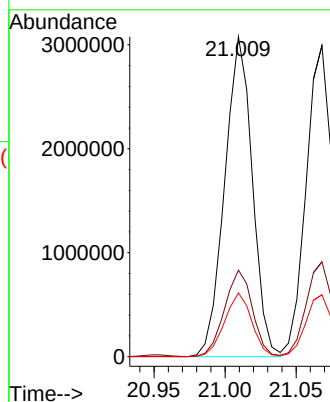
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#82

3,3'-Dichlorobenzidine

Concen: 42.845 ng

RT: 20.951 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

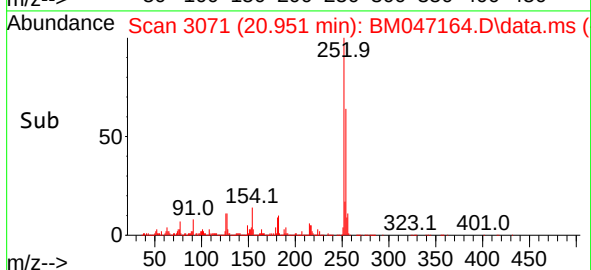
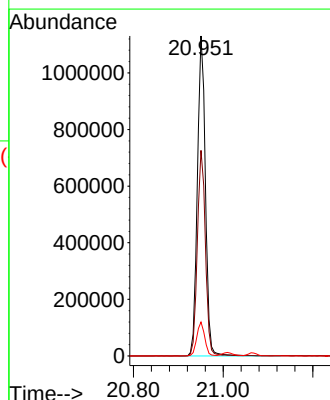
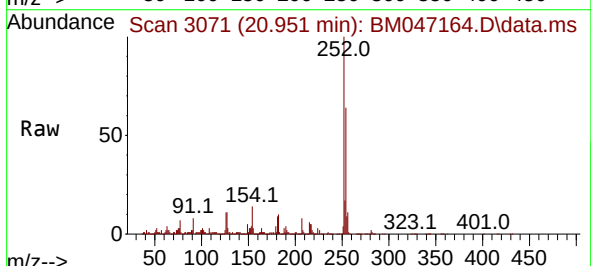
Tgt Ion:252 Resp: 1406543

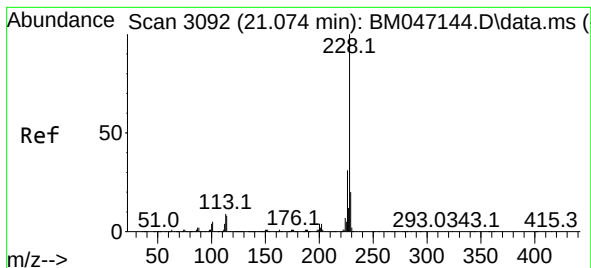
Ion Ratio Lower Upper

252 100

254 64.2 51.0 76.6

126 10.6 8.5 12.7





#83

Chrysene

Concen: 39.015 ng

RT: 21.068 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM047164.D

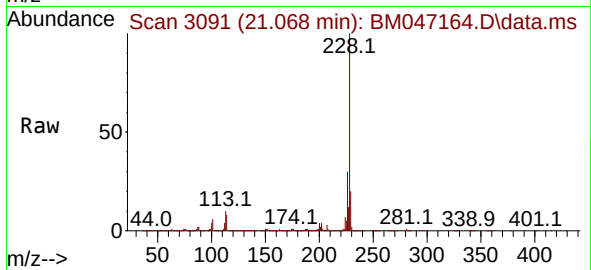
Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 388388

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.9 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh

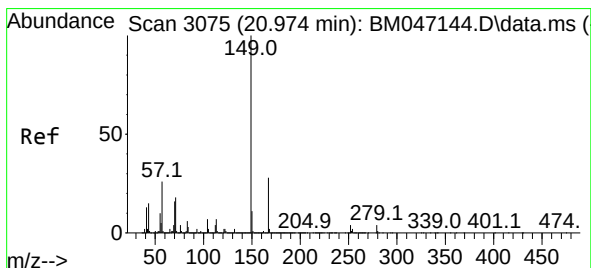
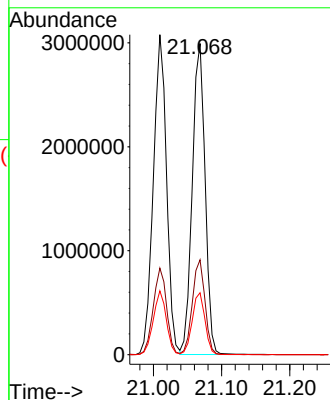
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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.011 ng

RT: 20.968 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

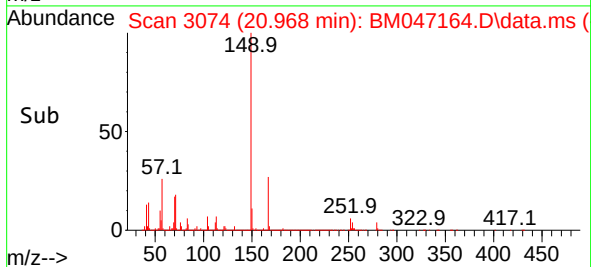
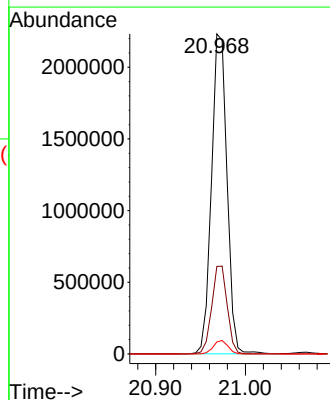
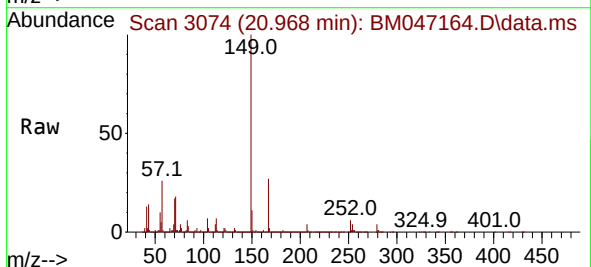
Tgt Ion:149 Resp: 2678592

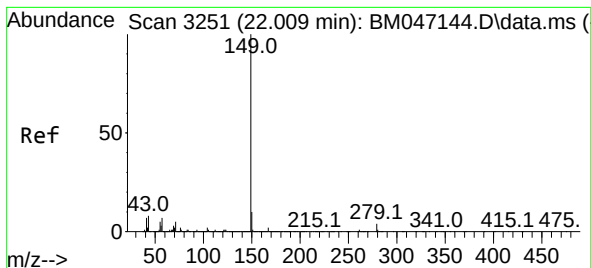
Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.2

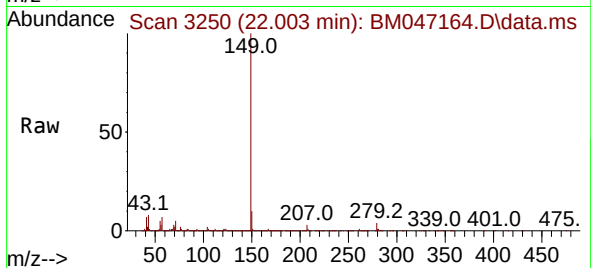
279 3.7 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 41.627 ng
RT: 22.003 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

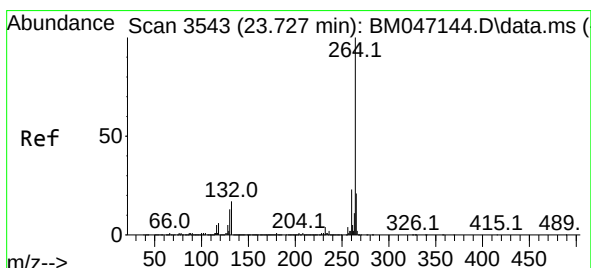
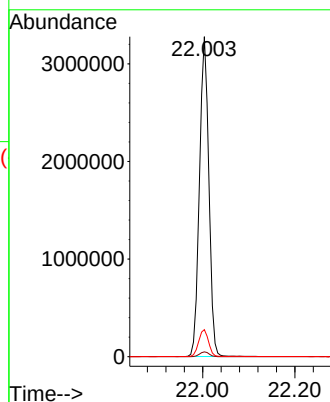


Tgt Ion:149 Resp: 462125
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 6.9 10.3

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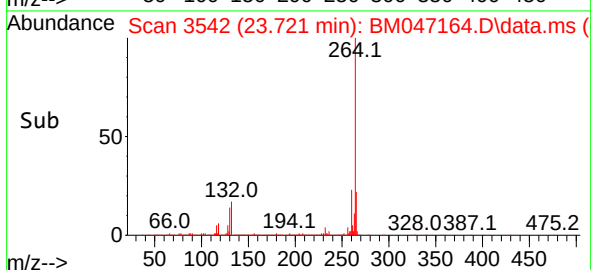
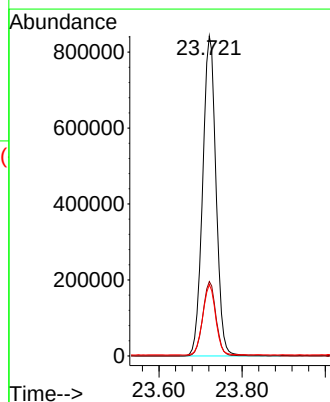
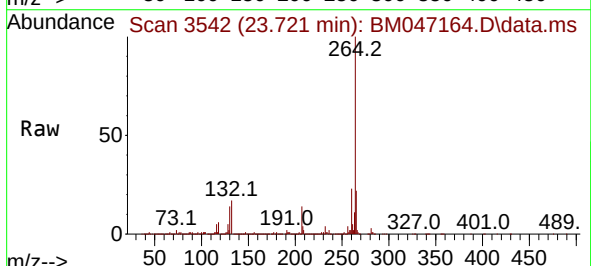
Reviewed By :Yogesh
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08/13/2024

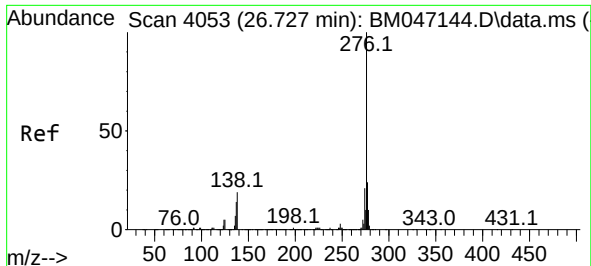
Supervised By :mohammad
ahmed
08/14/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3542
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

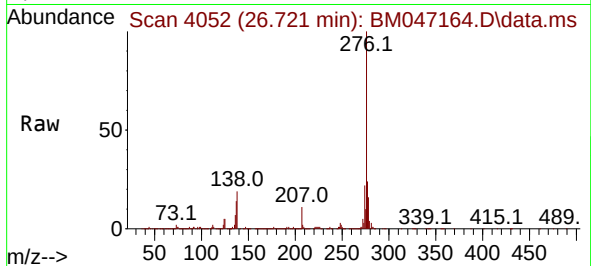
Tgt Ion:264 Resp: 1881954
Ion Ratio Lower Upper
264 100
260 23.3 18.5 27.7
265 22.3 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.427 ng
RT: 26.721 min Scan# 4053
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

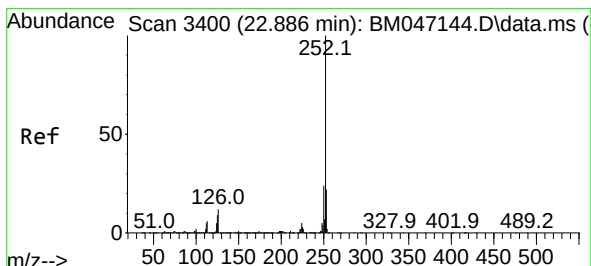
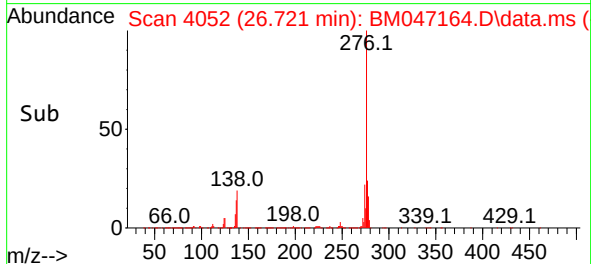
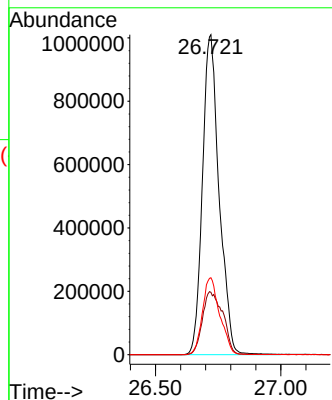


Tgt Ion: 276 Resp: 467440
Ion Ratio Lower Upper
276 100
138 24.1 19.4 29.0
277 25.0 20.1 30.1

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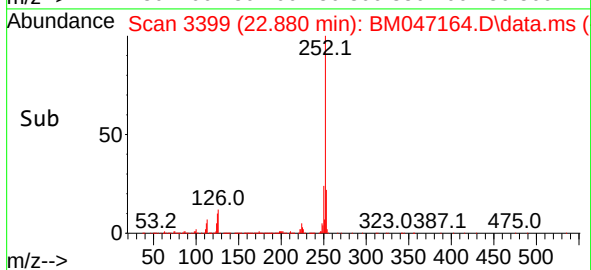
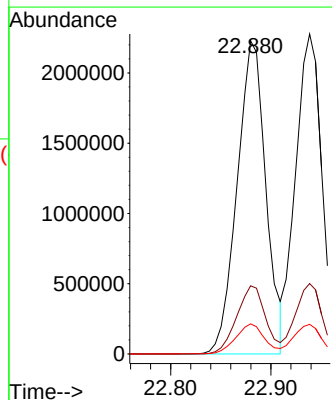
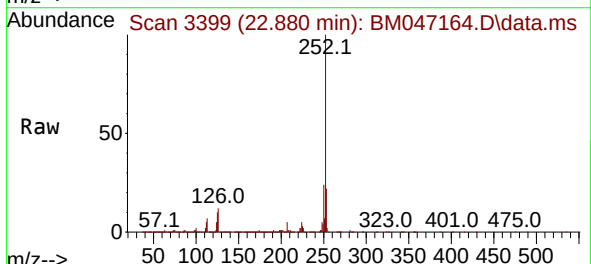
Reviewed By : Yogesh
Patel
08/13/2024

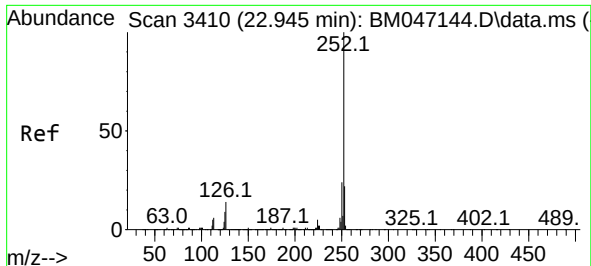
Supervised By : mohammad
ahmed
08/14/2024



#88
Benzo(b)fluoranthene
Concen: 39.741 ng
RT: 22.880 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 252 Resp: 4441500
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.6 7.4 11.0





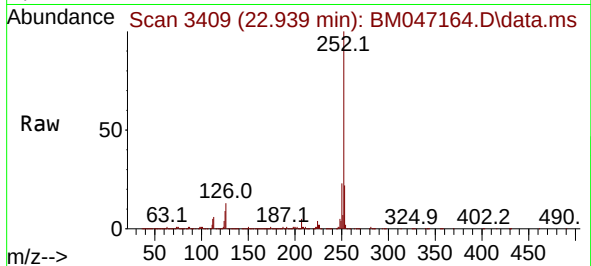
#89
Benzo(k)fluoranthene
Concen: 39.479 ng
RT: 22.939 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:252 Resp: 4167608
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.2 7.4 11.2

Manual Integrations

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Reviewed By :Yogesh

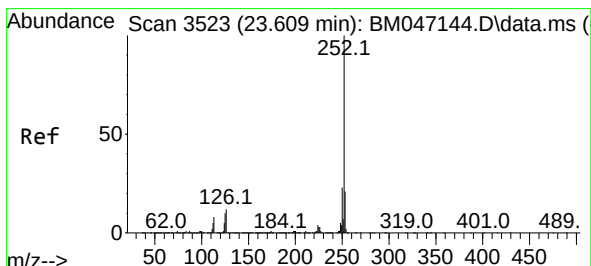
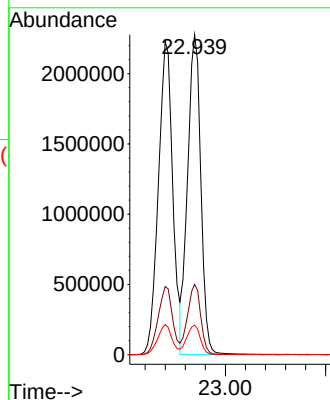
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Supervised By :mohammad

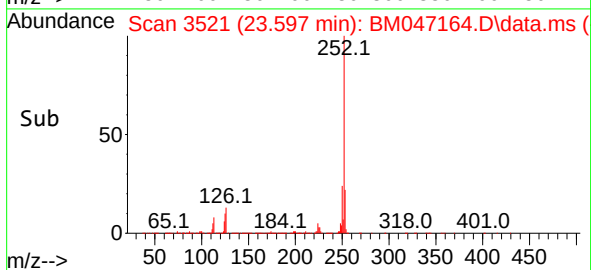
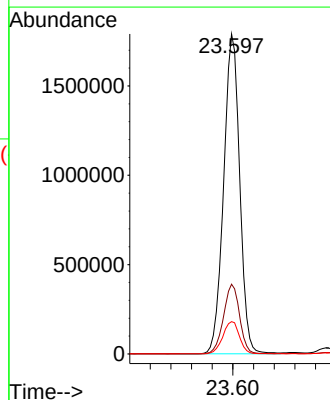
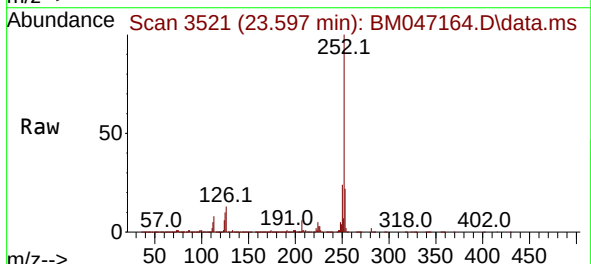
ahmed

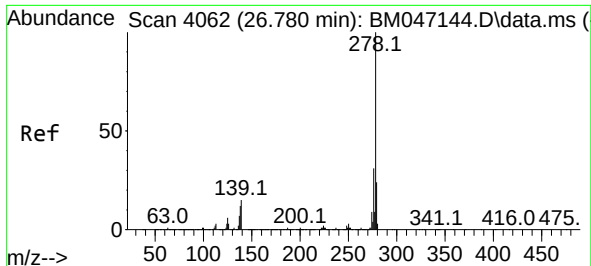
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#90
Benzo(a)pyrene
Concen: 39.894 ng
RT: 23.597 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:252 Resp: 3862401
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.1 8.2 12.2





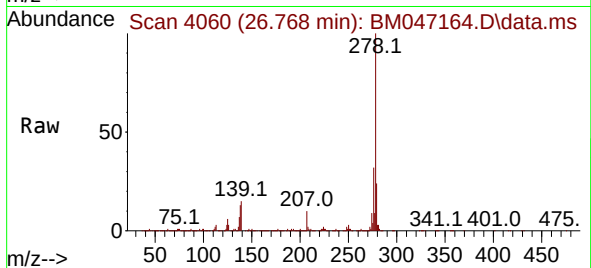
#91
Dibenzo(a,h)anthracene
Concen: 38.318 ng
RT: 26.768 min Scan# 4062
Delta R.T. -0.012 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:278 Resp: 3772235
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 23.8 19.2 28.8

Manual Integrations

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Reviewed By :Yogesh

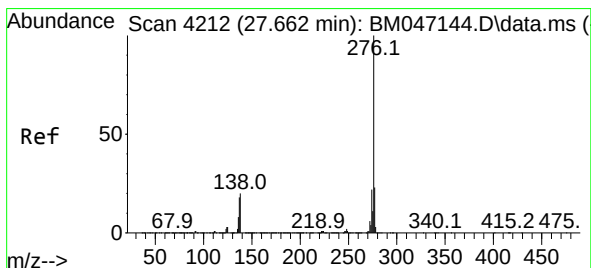
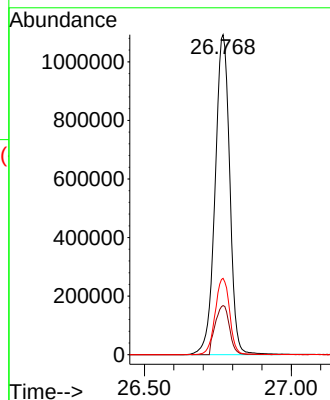
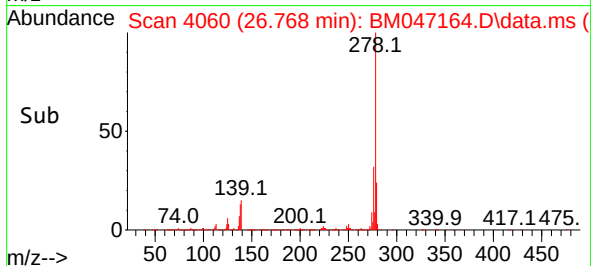
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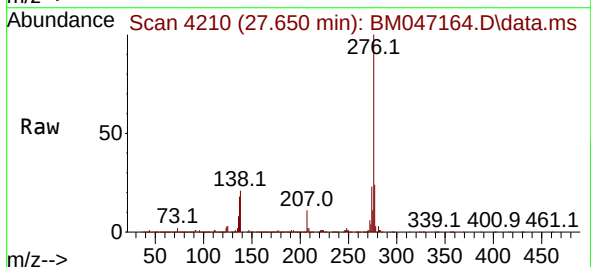
Supervised By :mohammad

ahmed

08/14/2024



#92
Benzo(g,h,i)perylene
Concen: 37.992 ng
RT: 27.650 min Scan# 4210
Delta R.T. -0.012 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50



Tgt Ion:276 Resp: 3883204
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 21.0 16.2 24.4

