

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083024\
 Data File : BM047401.D
 Acq On : 30 Aug 2024 11:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 12:06:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 18:11:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.345	152	235590	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	917193	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	653125	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	1437118	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1280997	20.000	ng	0.00
86) Perylene-d12	23.727	264	1509652	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	988246	80.479	ng	0.00
7) Phenol-d6	6.575	99	1338566	80.020	ng	0.00
23) Nitrobenzene-d5	8.498	82	1326006	80.217	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	684410	86.856	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	3398435	79.949	ng	0.00
79) Terphenyl-d14	19.444	244	5549418	77.110	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.016	88	190689	37.939	ng	99
3) Pyridine	3.393	79	545246	39.086	ng	99
4) n-Nitrosodimethylamine	3.316	42	213960	37.660	ng	98
6) Aniline	6.698	93	606398	40.025	ng	99
8) 2-Chlorophenol	6.928	128	550941	40.085	ng	97
9) Benzaldehyde	6.516	77	388056	47.138	ng	96
10) Phenol	6.598	94	654061	39.741	ng	99
11) bis(2-Chloroethyl)ether	6.798	93	547306	38.374	ng	99
12) 1,3-Dichlorobenzene	7.234	146	678453	40.368	ng	99
13) 1,4-Dichlorobenzene	7.381	146	682616	40.104	ng	99
14) 1,2-Dichlorobenzene	7.686	146	639630	39.653	ng	99
15) Benzyl Alcohol	7.604	79	523734	45.160	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.875	45	654823m	38.291	ng	
17) 2-Methylphenol	7.816	107	468625	40.983	ng	97
18) Hexachloroethane	8.392	117	257857	40.525	ng	99
19) n-Nitroso-di-n-propyla...	8.157	70	433813	37.726	ng	98
20) 3+4-Methylphenols	8.145	107	643942	40.504	ng	98
22) Acetophenone	8.169	105	851392	39.997	ng	# 99
24) Nitrobenzene	8.539	77	682215	40.128	ng	98
25) Isophorone	9.063	82	1261174	40.368	ng	99
26) 2-Nitrophenol	9.239	139	360394	43.096	ng	98
27) 2,4-Dimethylphenol	9.327	122	402167	42.606	ng	99
28) bis(2-Chloroethoxy)met...	9.545	93	769181	40.205	ng	98
29) 2,4-Dichlorophenol	9.786	162	637880	43.563	ng	98
30) 1,2,4-Trichlorobenzene	9.975	180	704204	41.637	ng	100
31) Naphthalene	10.151	128	1813905	40.491	ng	99
32) Benzoic acid	9.533	122	471006	41.788	ng	97
33) 4-Chloroaniline	10.286	127	707114	42.452	ng	99
34) Hexachlorobutadiene	10.427	225	448832	42.493	ng	99
35) Caprolactam	11.104	113	215806	45.496	ng	98
36) 4-Chloro-3-methylphenol	11.451	107	639103	42.980	ng	99
37) 2-Methylnaphthalene	11.780	142	1336174	40.907	ng	99
38) 1-Methylnaphthalene	12.004	142	1317738	40.791	ng	99
40) 1,2,4,5-Tetrachloroben...	12.163	216	792820	40.993	ng	99
41) Hexachlorocyclopentadiene	12.127	237	231223	37.881	ng	98
43) 2,4,6-Trichlorophenol	12.433	196	549348	41.435	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.521	196	622160	42.255	ng	98
46) 1,1'-Biphenyl	12.827	154	1818932	39.885	ng	99
47) 2-Chloronaphthalene	12.868	162	1418002	39.677	ng	99
48) 2-Nitroaniline	13.104	65	420716	42.026	ng	95
49) Acenaphthylene	13.727	152	2108034	40.585	ng	99
50) Dimethylphthalate	13.492	163	1893257	42.070	ng	99
51) 2,6-Dinitrotoluene	13.615	165	457486	43.662	ng	96
52) Acenaphthene	14.074	154	1336809	40.542	ng	99
53) 3-Nitroaniline	13.951	138	430482	44.523	ng	100
54) 2,4-Dinitrophenol	14.186	184	286304	44.370	ng	94
55) Dibenzofuran	14.415	168	2174004	40.933	ng	99
56) 4-Nitrophenol	14.327	139	317028	41.947	ng	98
57) 2,4-Dinitrotoluene	14.427	165	601285	44.330	ng	# 88
58) Fluorene	15.074	166	1774869	41.292	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.668	232	504016	41.675	ng	100
60) Diethylphthalate	14.874	149	1871557	42.160	ng	99
61) 4-Chlorophenyl-phenyle...	15.074	204	906557	41.460	ng	98
62) 4-Nitroaniline	15.133	138	438028	48.974	ng	97
63) Azobenzene	15.374	77	1549934	40.095	ng	97
65) 4,6-Dinitro-2-methylph...	15.204	198	387949	43.982	ng	97
66) n-Nitrosodiphenylamine	15.304	169	1540714	39.180	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	605150	39.915	ng	96
68) Hexachlorobenzene	16.086	284	706233	40.331	ng	98
69) Atrazine	16.274	200	523804	40.752	ng	99
70) Pentachlorophenol	16.451	266	443479	39.172	ng	98
71) Phenanthrene	16.821	178	2817514	40.370	ng	100
72) Anthracene	16.915	178	2800515	41.162	ng	99
73) Carbazole	17.198	167	2830916	43.360	ng	100
74) Di-n-butylphthalate	17.774	149	3384167	42.568	ng	99
75) Fluoranthene	18.862	202	3583659	43.730	ng	99
77) Benzidine	19.068	184	1521856	71.172	ng	99
78) Pyrene	19.227	202	3706717	37.728	ng	100
80) Butylbenzylphthalate	20.156	149	1582441	41.159	ng	98
81) Benzo(a)anthracene	21.009	228	3417519	40.910	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	1266742	45.078	ng	99
83) Chrysene	21.068	228	3194421	40.651	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	2158255	39.718	ng	99
85) Di-n-octyl phthalate	21.985	149	3841636	42.003	ng	99
87) Indeno(1,2,3-cd)pyrene	26.756	276	3850688	40.746	ng	99
88) Benzo(b)fluoranthene	22.885	252	3564211	40.467	ng	100
89) Benzo(k)fluoranthene	22.944	252	3276886	39.247	ng	100
90) Benzo(a)pyrene	23.603	252	3100626	40.708	ng	100
91) Dibenzo(a,h)anthracene	26.785	278	3098503	40.472	ng	100
92) Benzo(g,h,i)perylene	27.685	276	3223872	40.505	ng	99

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

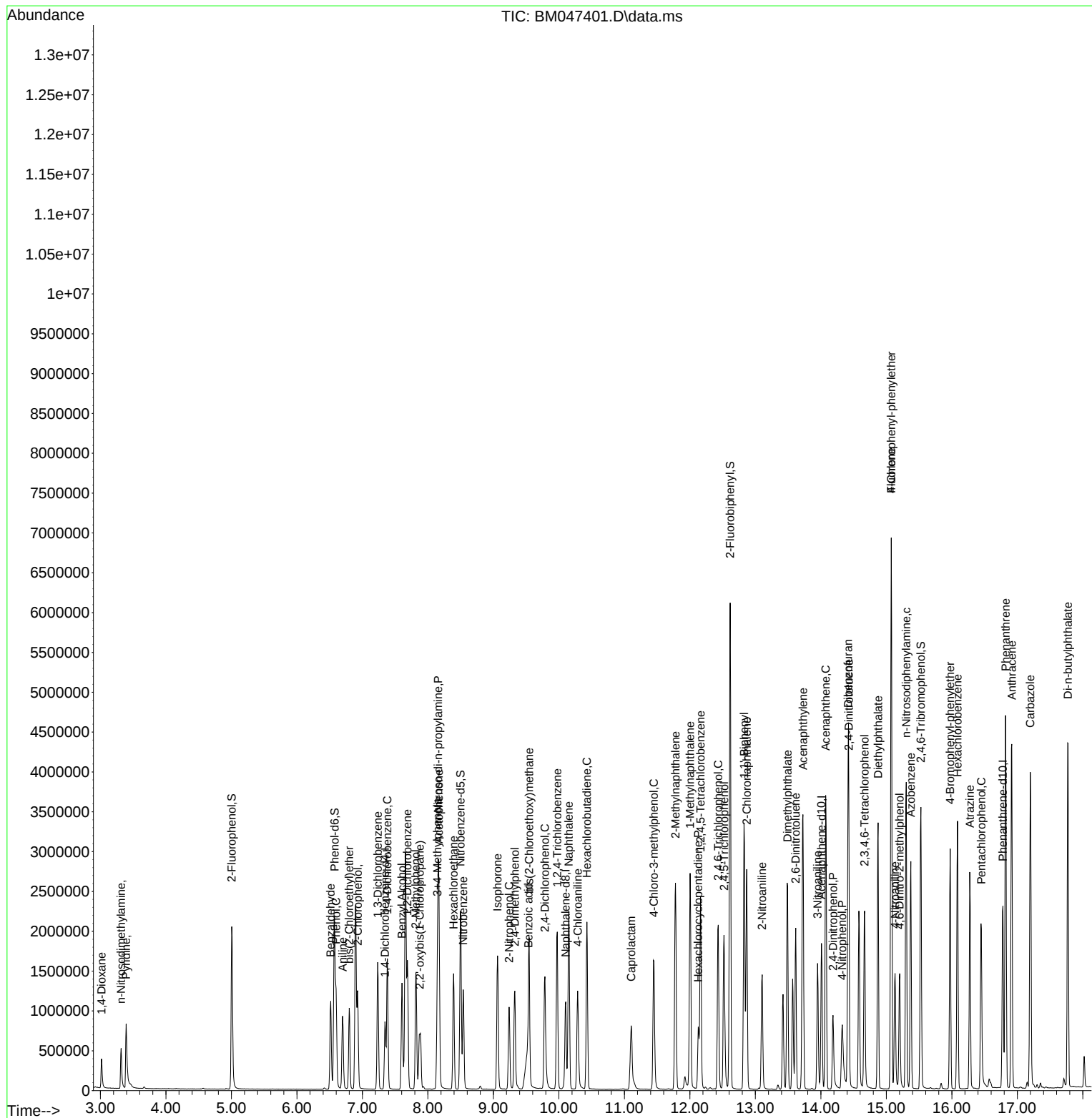
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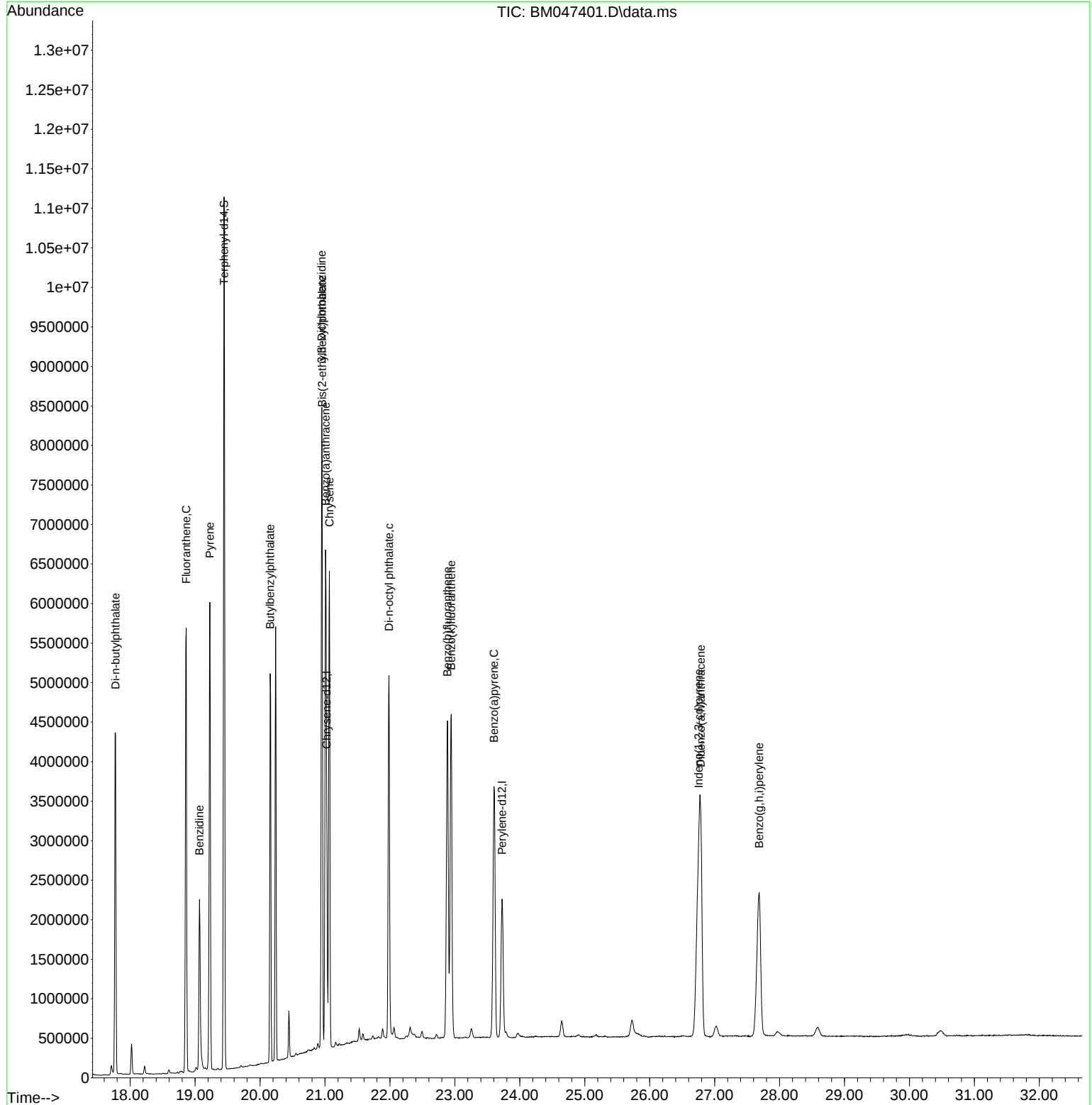
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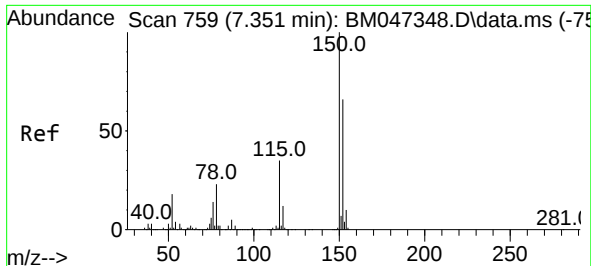
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ClientSampleId :
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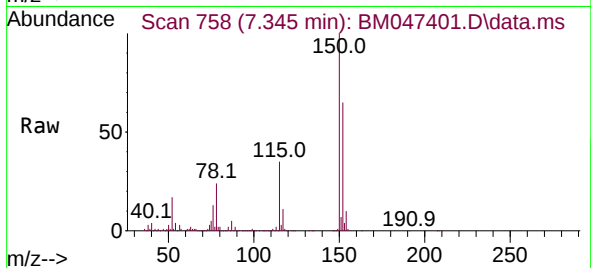
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM047401.D
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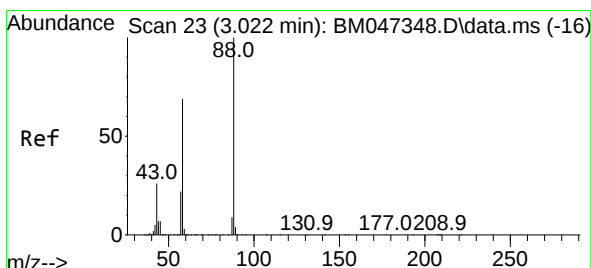
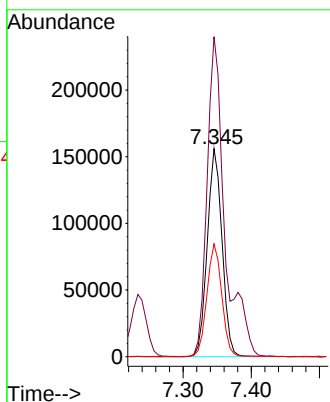
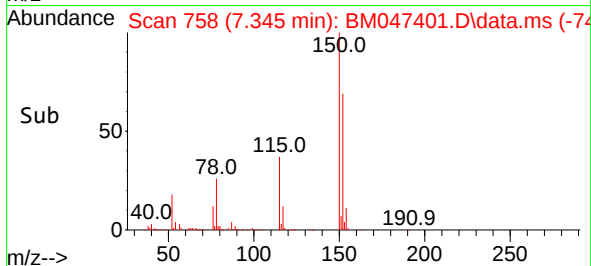
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Tgt Ion:152 Resp: 235590
Ion Ratio Lower Upper
152 100
150 153.8 121.3 181.9
115 54.2 42.6 64.0

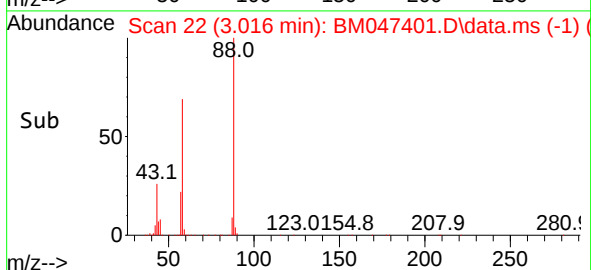
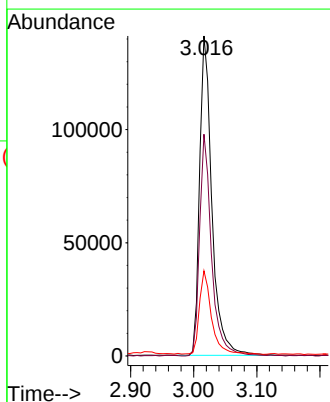
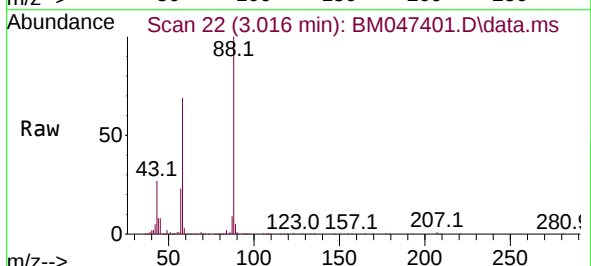
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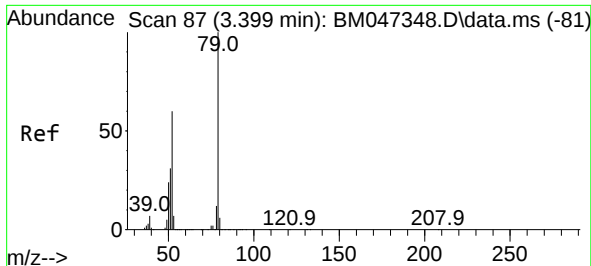
Reviewed By :Yogesh Patel 09/02/2024
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#2
1,4-Dioxane
Concen: 37.939 ng
RT: 3.016 min Scan# 22
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

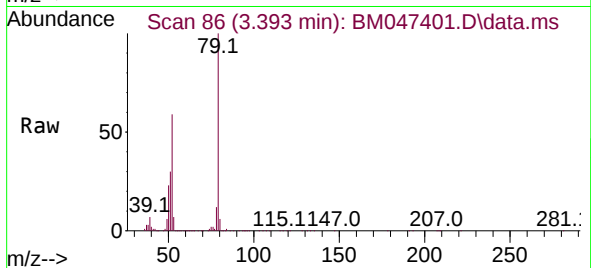
Tgt Ion: 88 Resp: 190689
Ion Ratio Lower Upper
88 100
58 67.7 55.4 83.0
43 25.9 20.7 31.1





#3
Pyridine
Concen: 39.086 ng
RT: 3.393 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

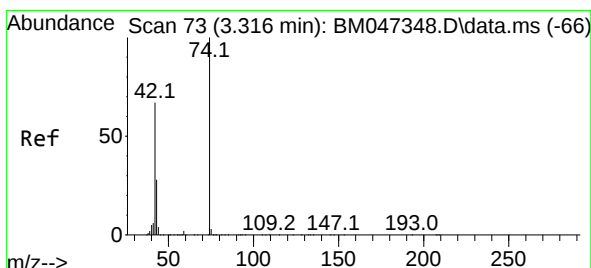
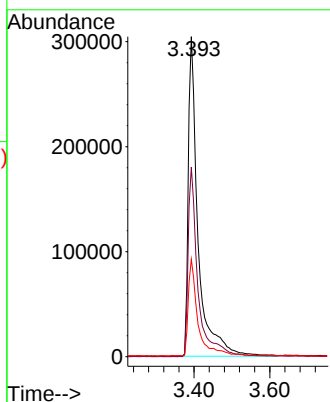
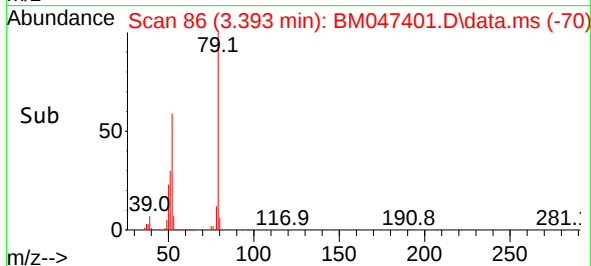
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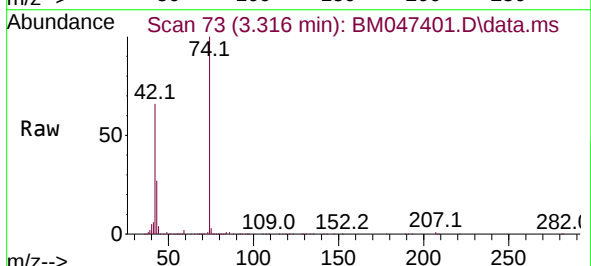
Tgt Ion: 79 Resp: 545240
Ion Ratio Lower Upper
79 100
52 59.3 47.8 71.6
51 30.5 25.0 37.4

Manual Integrations
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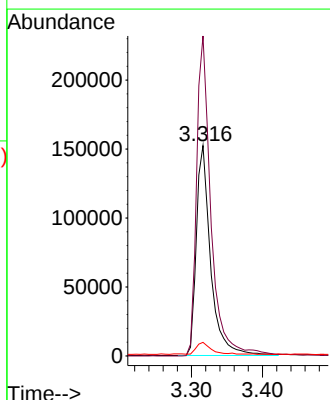
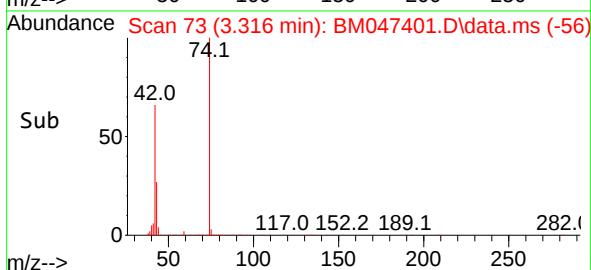
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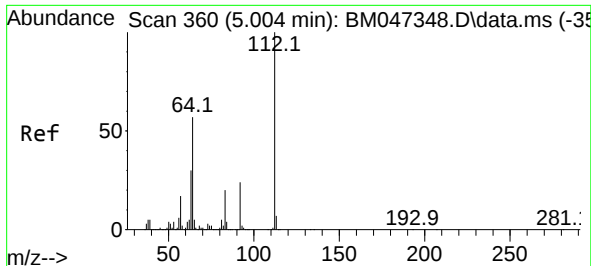


#4
n-Nitrosodimethylamine
Concen: 37.660 ng
RT: 3.316 min Scan# 73
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



Tgt Ion: 42 Resp: 213960
Ion Ratio Lower Upper
42 100
74 152.1 119.2 178.8
44 6.4 5.2 7.8





#5
2-Fluorophenol
Concen: 80.479 ng
RT: 5.004 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

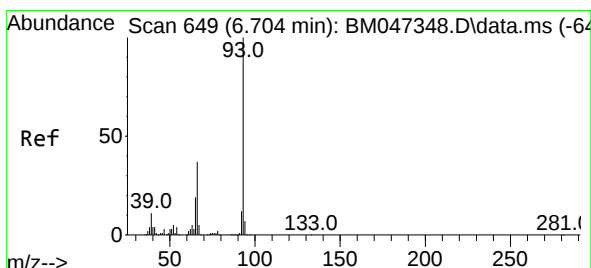
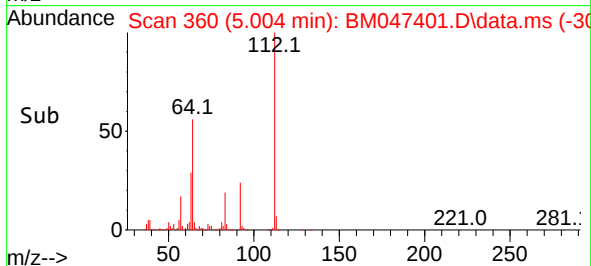
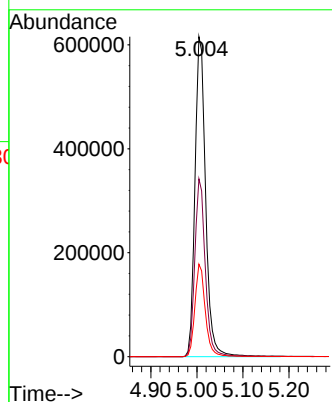
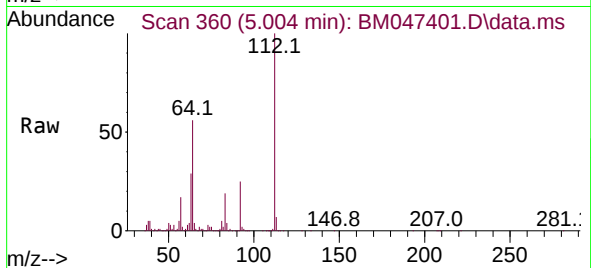
SSTDCCC040

Tgt Ion:112 Resp: 988240
Ion Ratio Lower Upper
112 100
64 55.6 45.7 68.5
63 28.9 23.8 35.8

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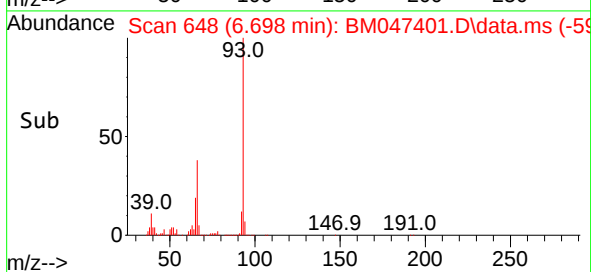
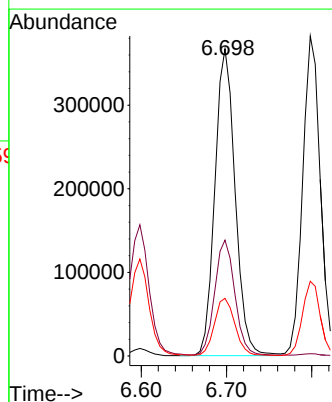
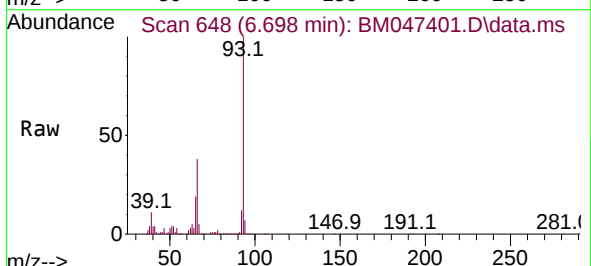
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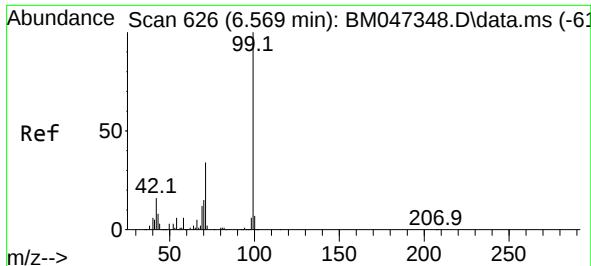
Reviewed By :Yogesh Patel 09/02/2024
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#6
Aniline
Concen: 40.025 ng
RT: 6.698 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM047401.D
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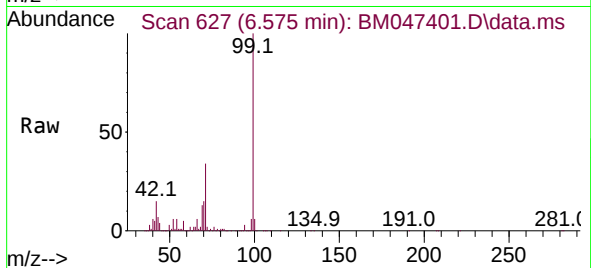
Tgt Ion: 93 Resp: 606398
Ion Ratio Lower Upper
93 100
66 37.7 30.0 45.0
65 18.8 15.5 23.3





#7
Phenol-d6
Concen: 80.020 ng
RT: 6.575 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

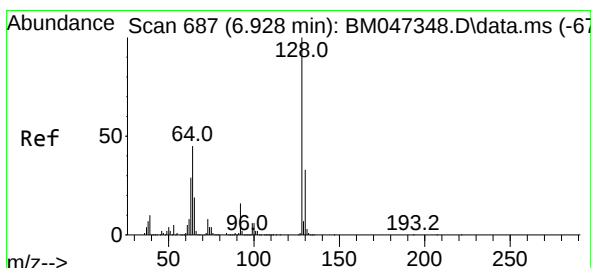
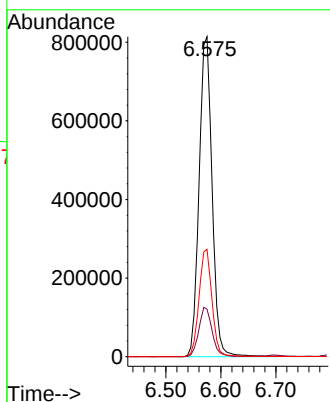
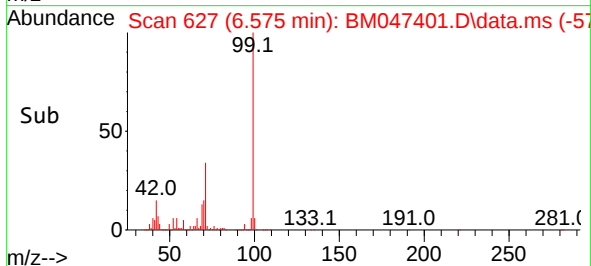
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 133856
Ion Ratio Lower Upper
99 100
42 14.9 13.0 19.4
71 33.5 27.5 41.3

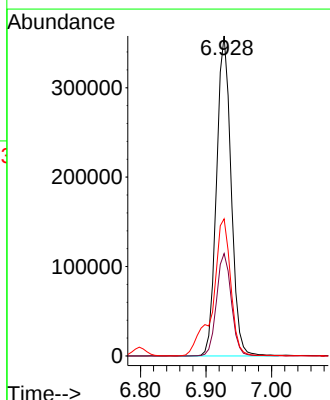
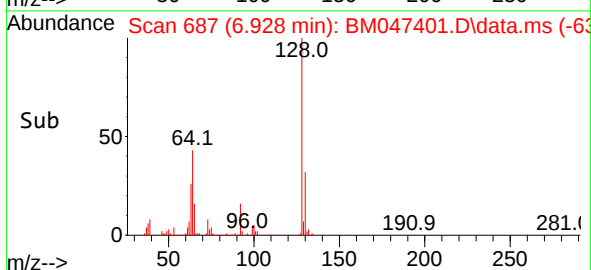
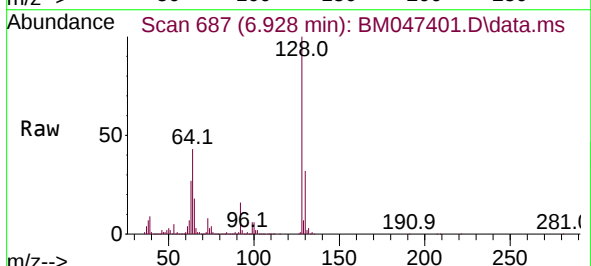
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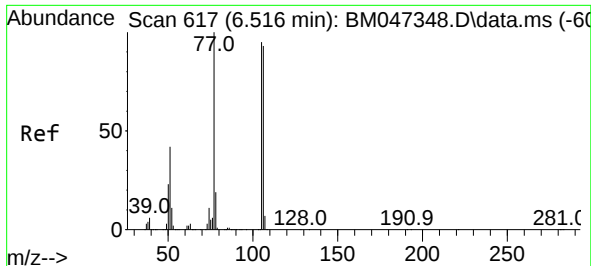
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
2-Chlorophenol
Concen: 40.085 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.000 min
Lab File: BM047401.D
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Tgt Ion:128 Resp: 550941
Ion Ratio Lower Upper
128 100
130 32.0 12.9 52.9
64 42.9 25.3 65.3





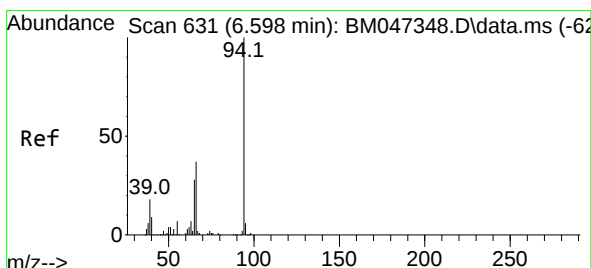
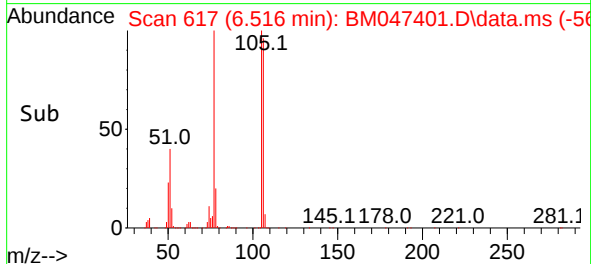
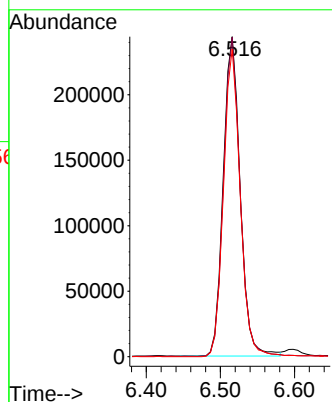
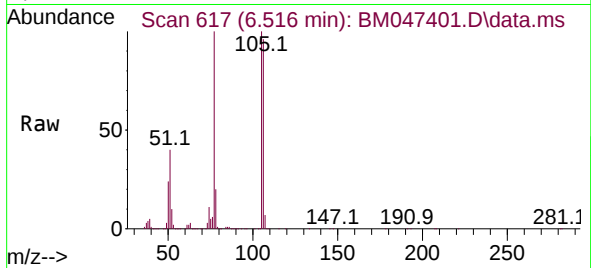
#9
Benzaldehyde
Concen: 47.138 ng
RT: 6.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 388050
Ion Ratio Lower Upper
77 100
105 99.8 74.9 114.9
106 96.2 72.6 112.6

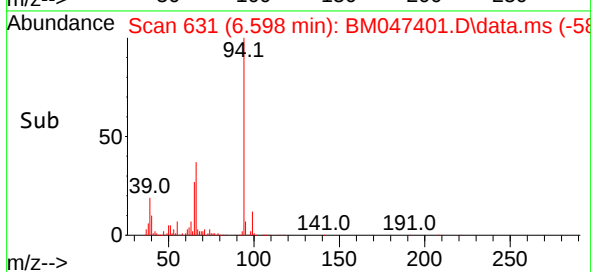
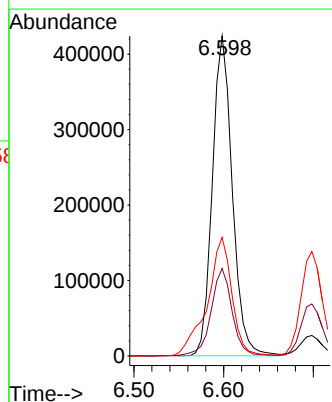
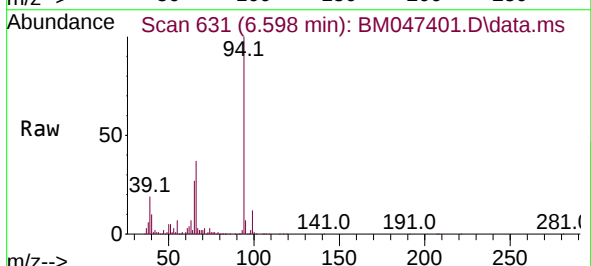
Manual Integrations
APPROVED

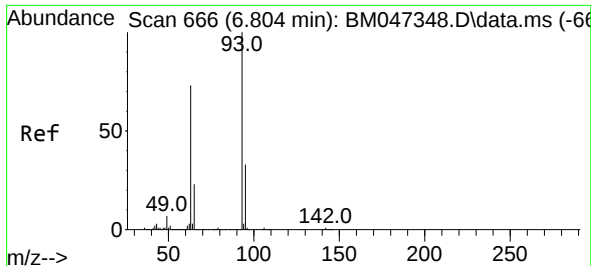
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#10
Phenol
Concen: 39.741 ng
RT: 6.598 min Scan# 631
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Tgt Ion: 94 Resp: 654061
Ion Ratio Lower Upper
94 100
65 27.3 7.9 47.9
66 37.0 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 38.374 ng
RT: 6.798 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

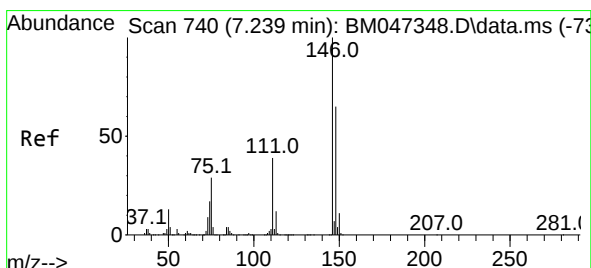
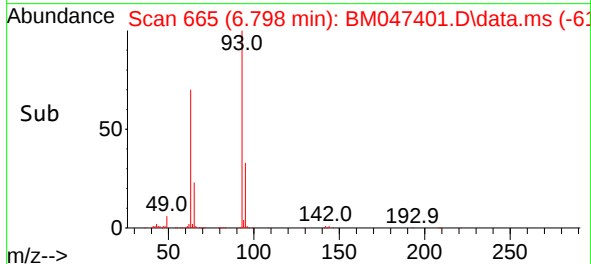
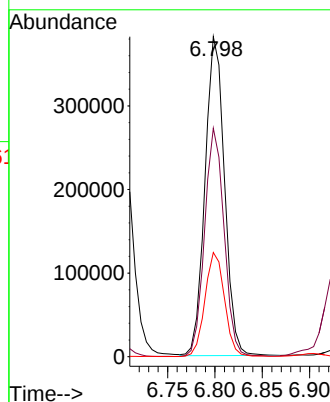
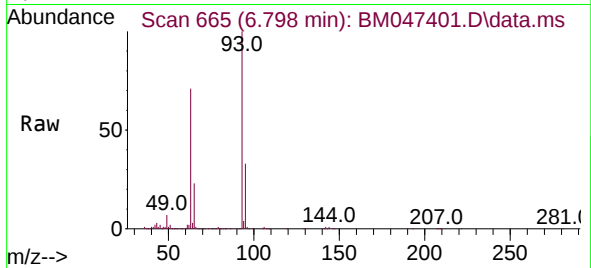
SSTDCCC040

Tgt Ion: 93 Resp: 547300
Ion Ratio Lower Upper
93 100
63 71.4 52.2 92.2
95 32.6 12.9 52.9

Manual Integrations

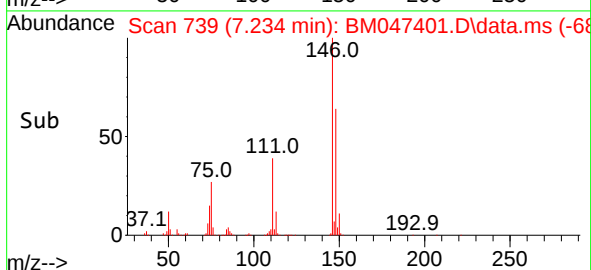
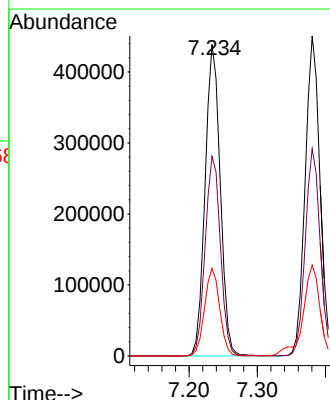
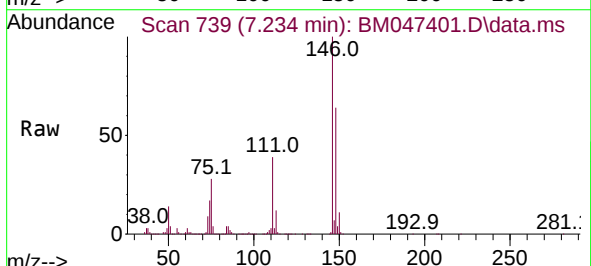
APPROVED

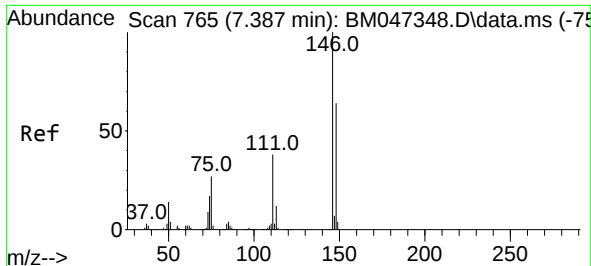
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#12
1,3-Dichlorobenzene
Concen: 40.368 ng
RT: 7.234 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Tgt Ion:146 Resp: 678453
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
75 28.1 23.3 34.9





#13
1,4-Dichlorobenzene
Concen: 40.104 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

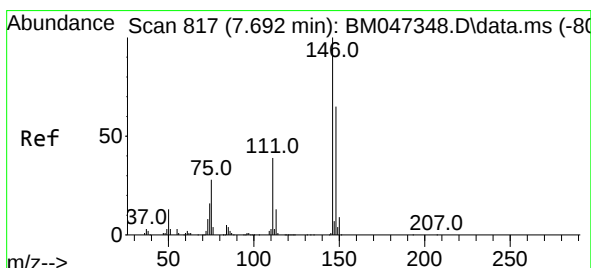
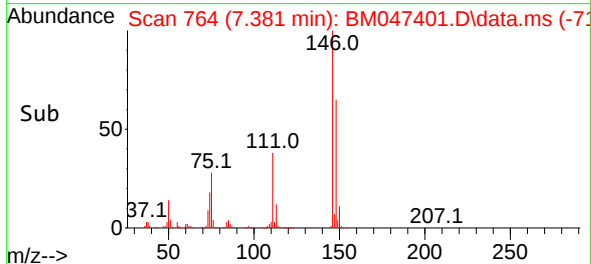
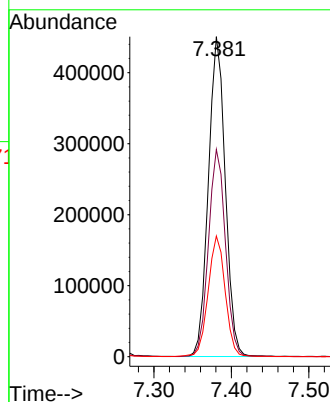
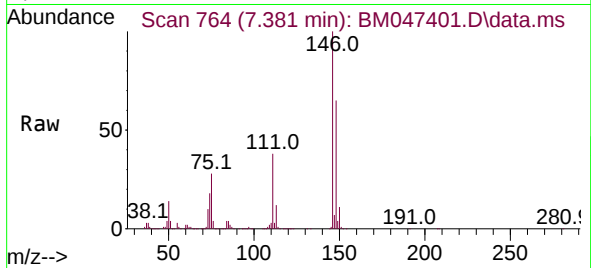
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 682610
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 37.7 30.2 45.2

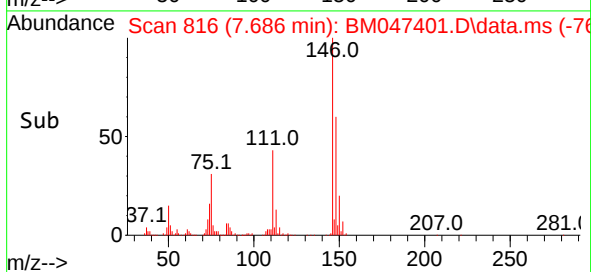
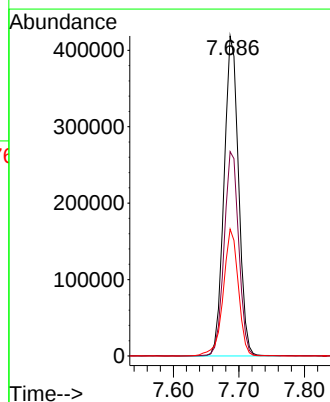
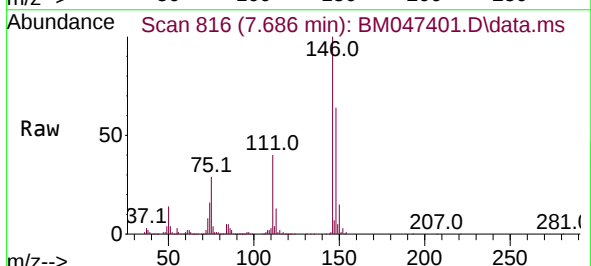
Manual Integrations
APPROVED

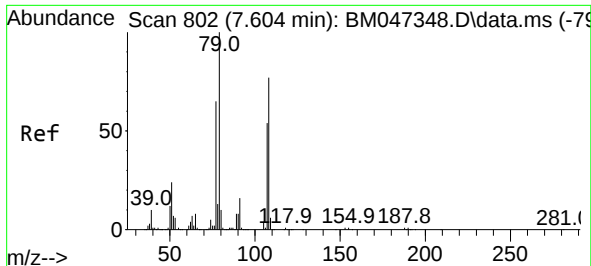
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#14
1,2-Dichlorobenzene
Concen: 39.653 ng
RT: 7.686 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

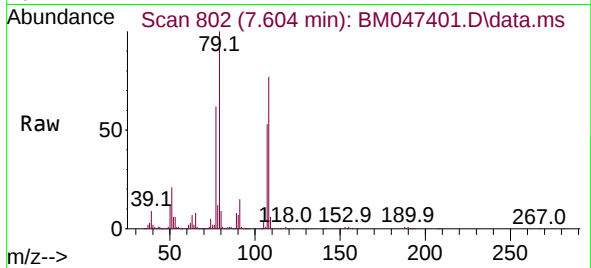
Tgt Ion:146 Resp: 639630
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 39.7 31.7 47.5





#15
Benzyl Alcohol
Concen: 45.160 ng
RT: 7.604 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

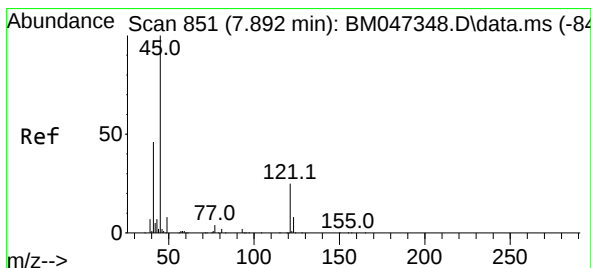
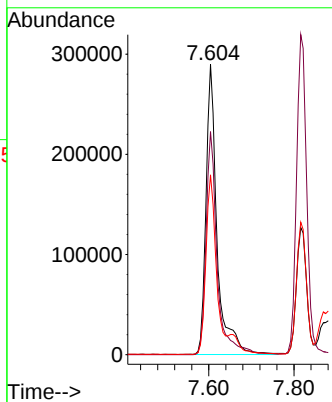
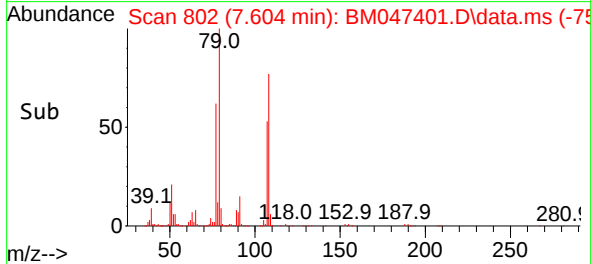
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 523734
Ion Ratio Lower Upper
79 100
108 76.9 61.1 91.7
77 62.0 51.9 77.9

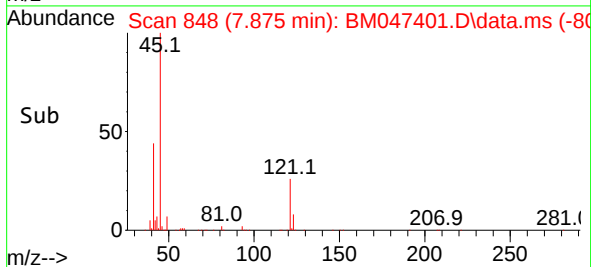
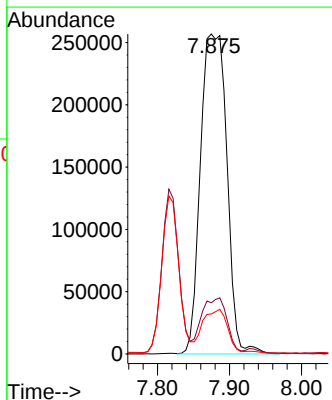
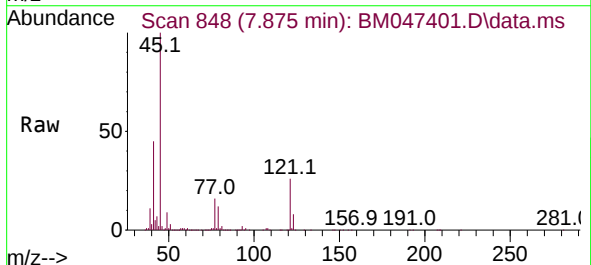
Manual Integrations
APPROVED

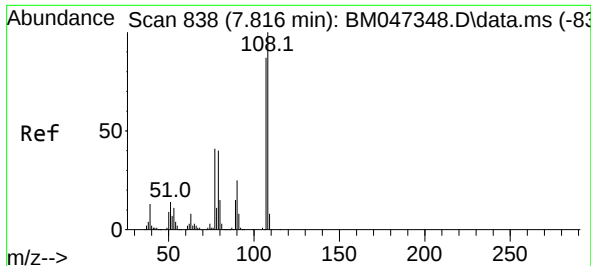
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.291 ng m
RT: 7.875 min Scan# 848
Delta R.T. -0.018 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

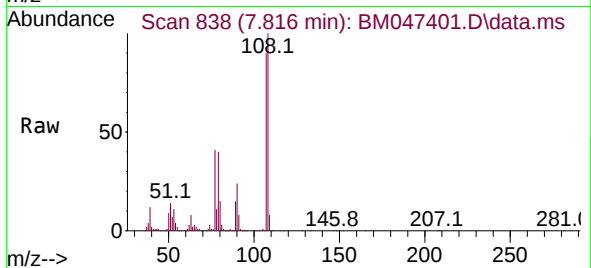
Tgt Ion: 45 Resp: 654823
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.7
79 12.5 0.0 33.0





#17
2-Methylphenol
Concen: 40.983 ng
RT: 7.816 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

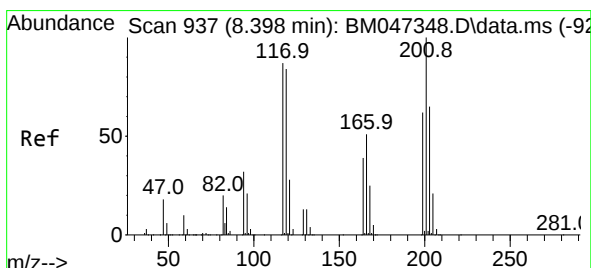
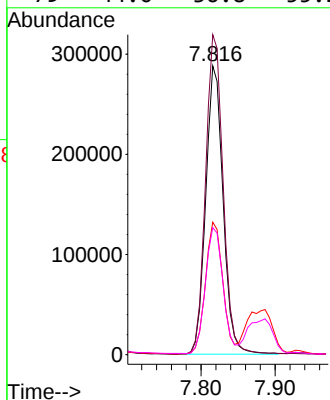
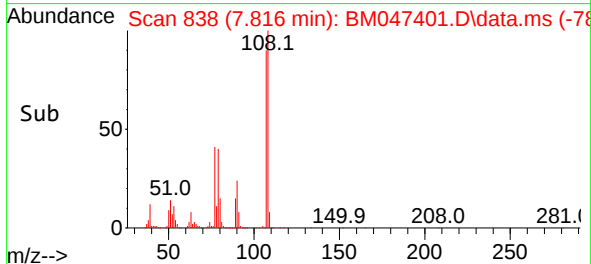
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 468625
Ion Ratio Lower Upper
107 100
108 110.8 91.6 137.4
77 45.9 38.0 57.0
79 44.0 36.8 55.2

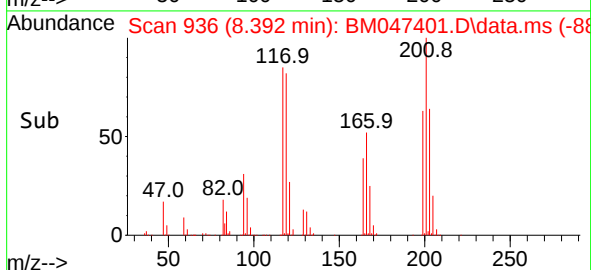
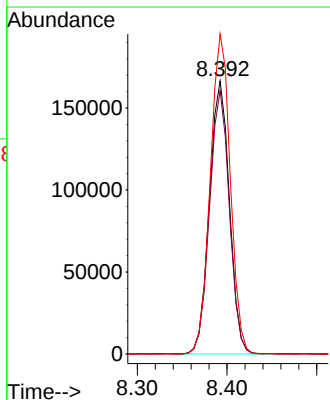
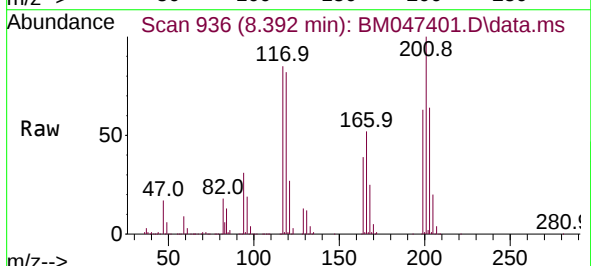
Manual Integrations
APPROVED

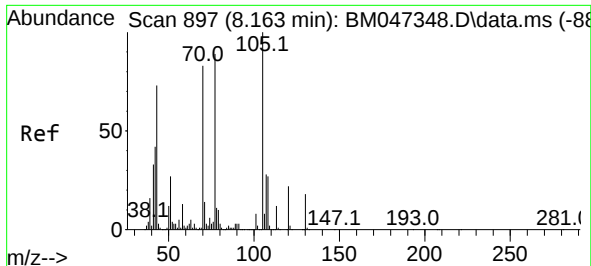
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#18
Hexachloroethane
Concen: 40.525 ng
RT: 8.392 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

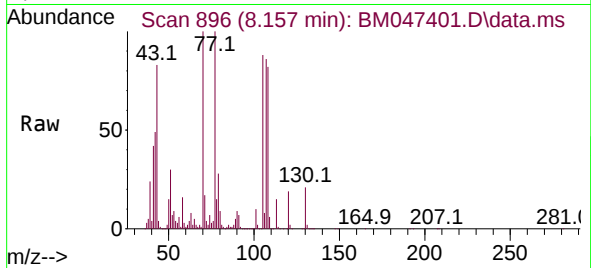
Tgt Ion:117 Resp: 257857
Ion Ratio Lower Upper
117 100
119 96.5 77.8 116.8
201 117.3 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 37.726 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

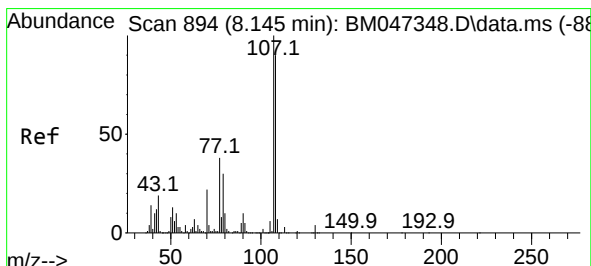
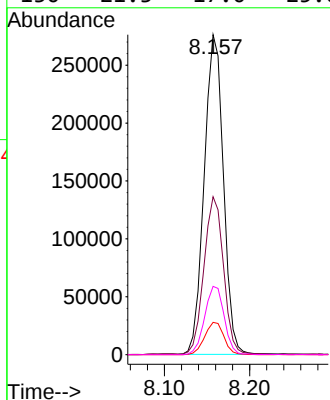
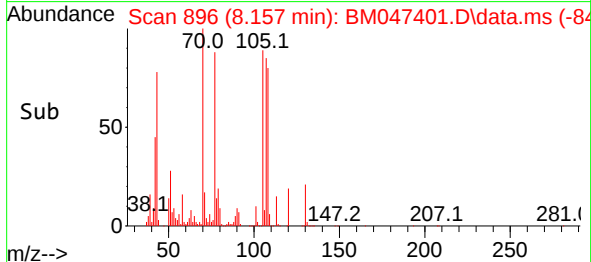
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 43381
Ion Ratio Lower Upper
70 100
42 49.4 41.0 61.4
101 10.1 7.9 11.9
130 21.3 17.0 25.6

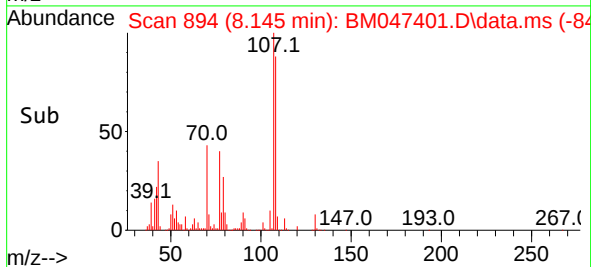
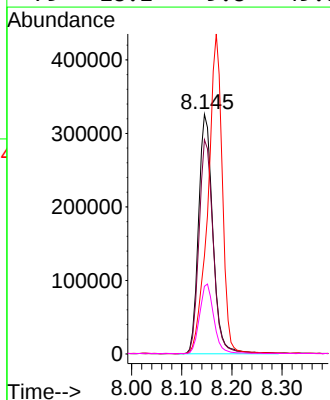
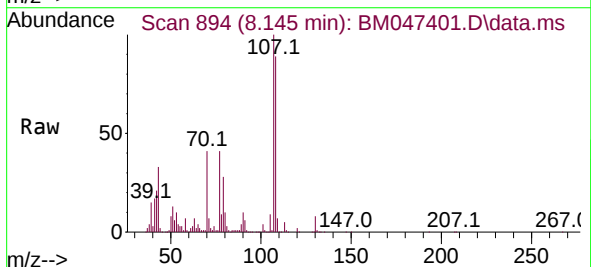
Manual Integrations
APPROVED

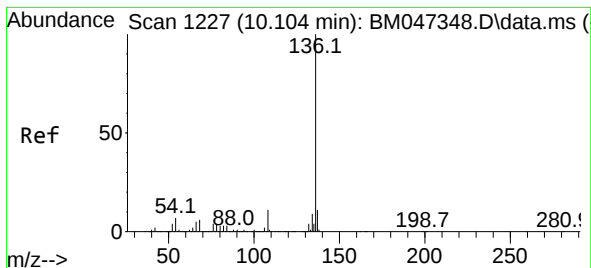
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#20
3+4-Methylphenols
Concen: 40.504 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

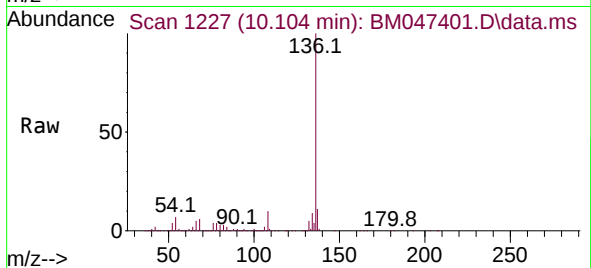
Tgt Ion:107 Resp: 643942
Ion Ratio Lower Upper
107 100
108 89.4 69.8 109.8
77 40.9 18.0 58.0
79 28.2 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

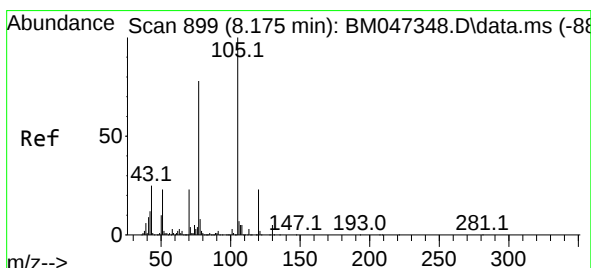
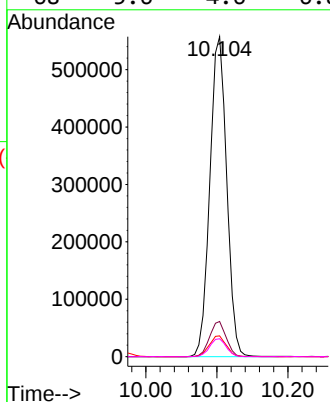
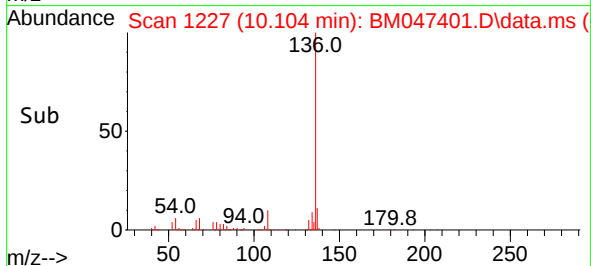
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



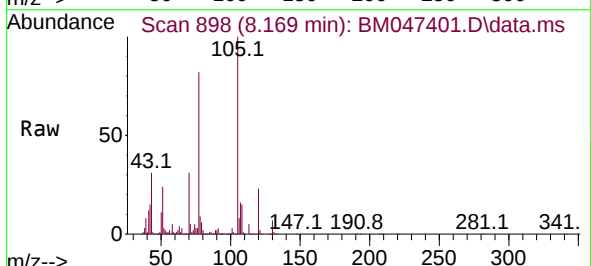
Tgt Ion:136 Resp: 91719
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.5 5.2 7.8
68 5.6 4.6 6.8

Manual Integrations
APPROVED

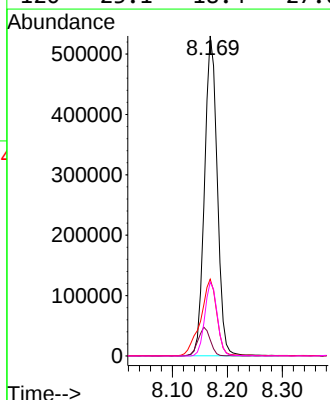
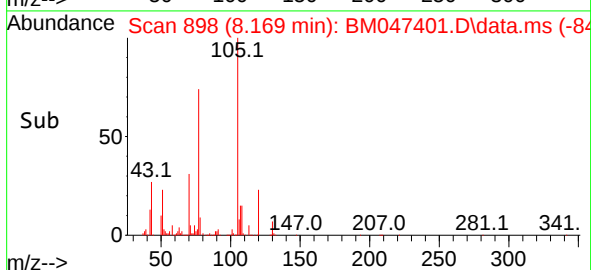
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

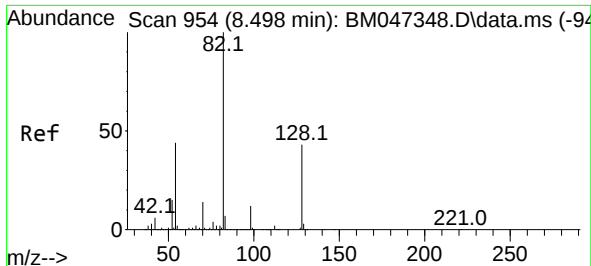


#22
Acetophenone
Concen: 39.997 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



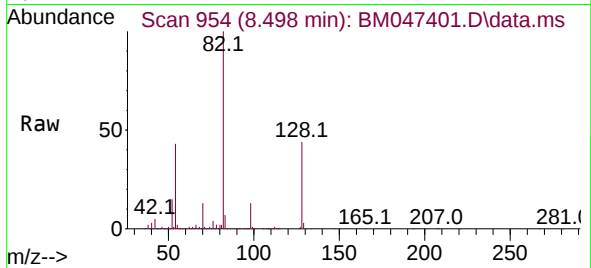
Tgt Ion:105 Resp: 851392
Ion Ratio Lower Upper
105 100
71 5.1 3.1 4.7#
51 24.0 18.7 28.1
120 23.1 18.4 27.6





#23
Nitrobenzene-d5
Concen: 80.217 ng
RT: 8.498 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

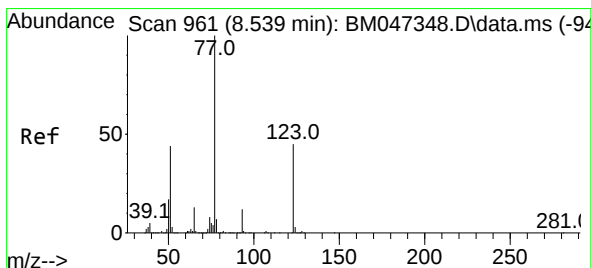
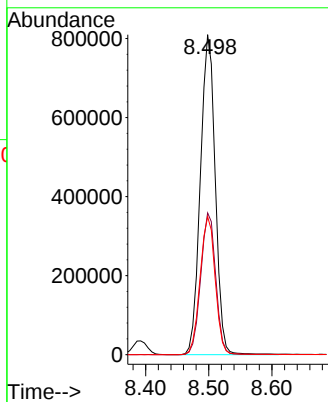
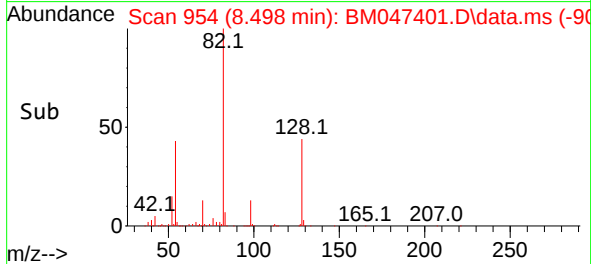
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



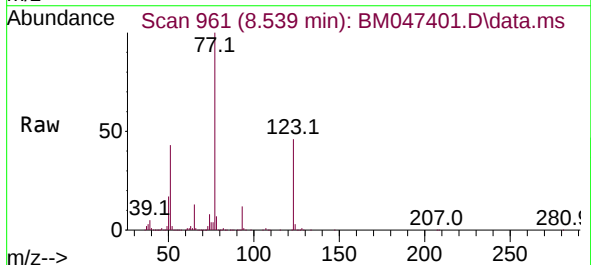
Tgt Ion: 82 Resp: 1326000
Ion Ratio Lower Upper
82 100
128 44.3 34.6 51.8
54 43.1 35.5 53.3

Manual Integrations
APPROVED

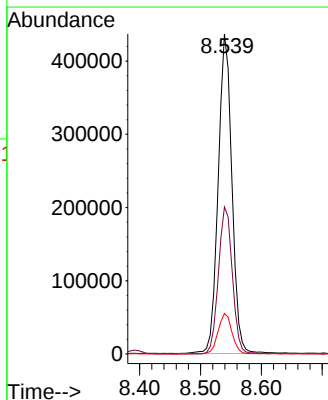
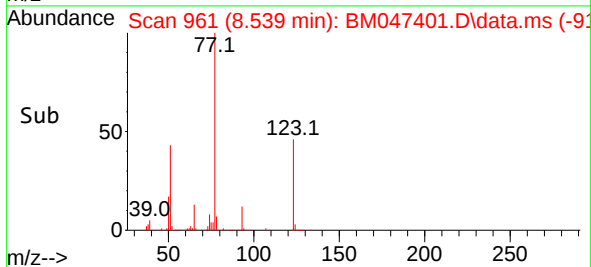
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

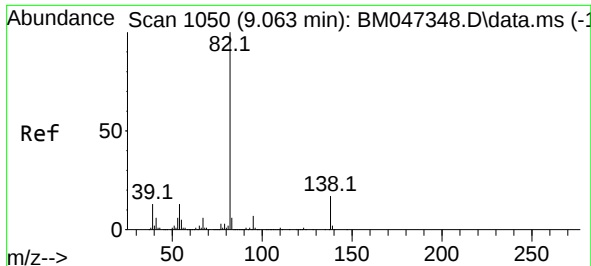


#24
Nitrobenzene
Concen: 40.128 ng
RT: 8.539 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



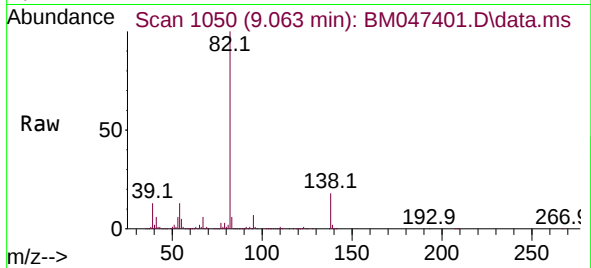
Tgt Ion: 77 Resp: 682215
Ion Ratio Lower Upper
77 100
123 45.9 35.6 53.4
65 12.6 10.5 15.7





#25
Isophorone
Concen: 40.368 ng
RT: 9.063 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

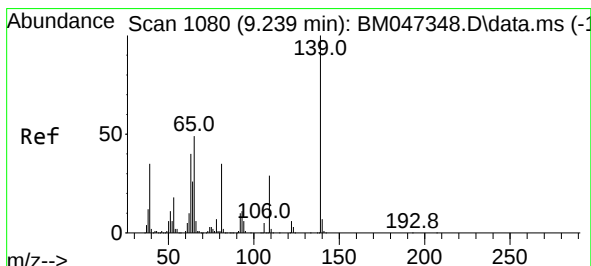
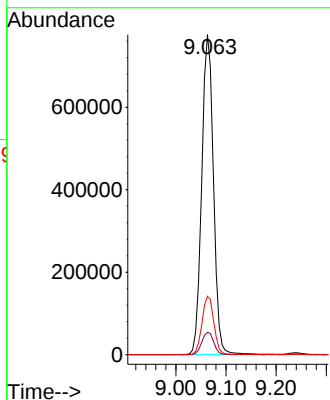
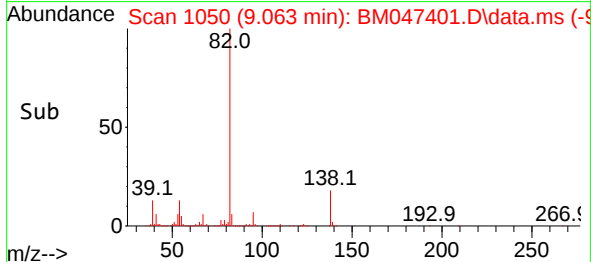
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1261174
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.3 13.9 20.9

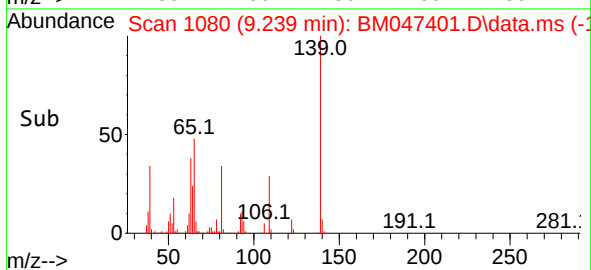
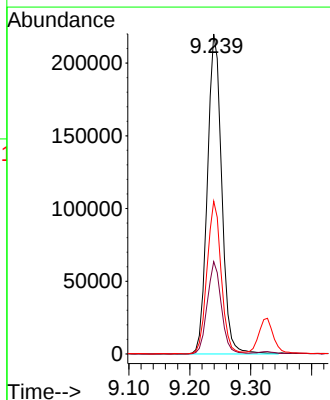
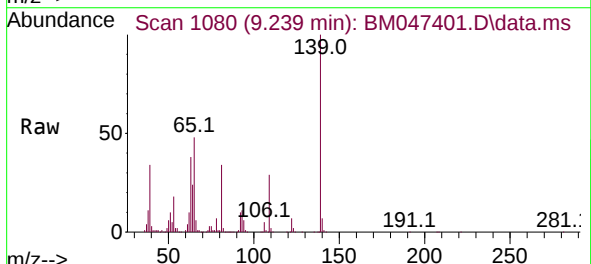
Manual Integrations
APPROVED

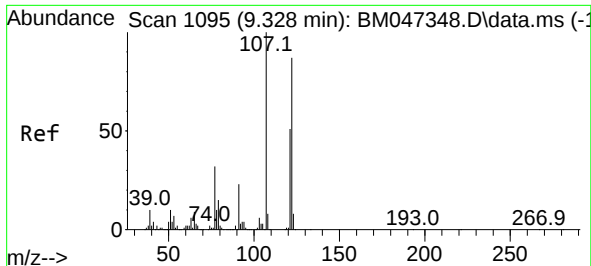
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#26
2-Nitrophenol
Concen: 43.096 ng
RT: 9.239 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

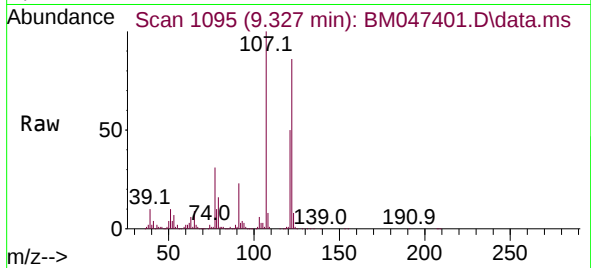
Tgt Ion:139 Resp: 360394
Ion Ratio Lower Upper
139 100
109 28.9 23.4 35.0
65 47.8 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 42.606 ng
RT: 9.327 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

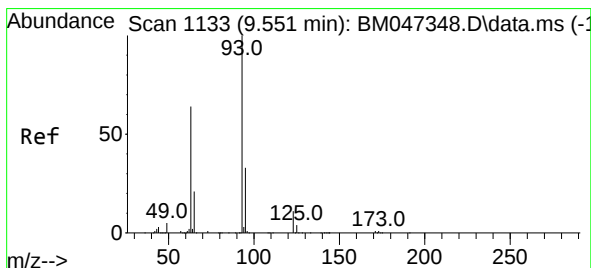
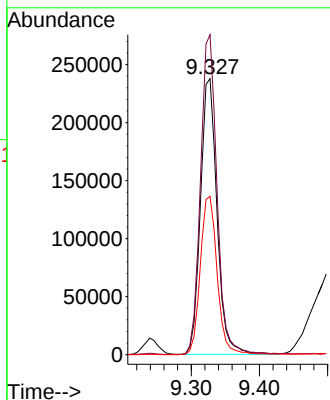
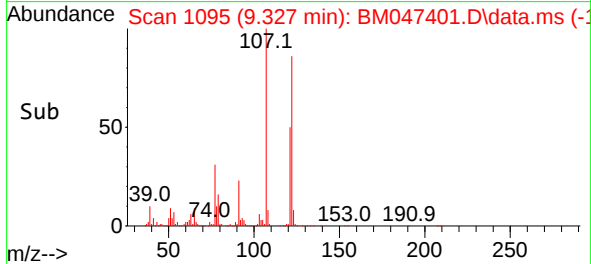
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 40216
Ion Ratio Lower Upper
122 100
107 115.9 91.9 137.9
121 57.4 47.0 70.6

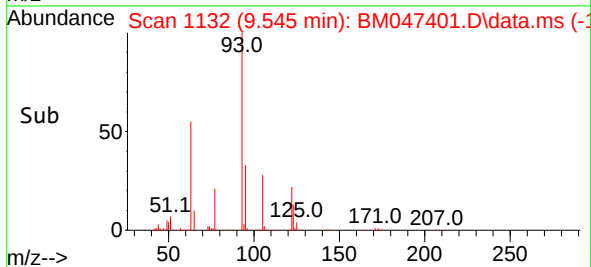
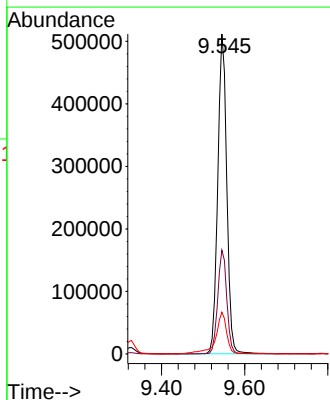
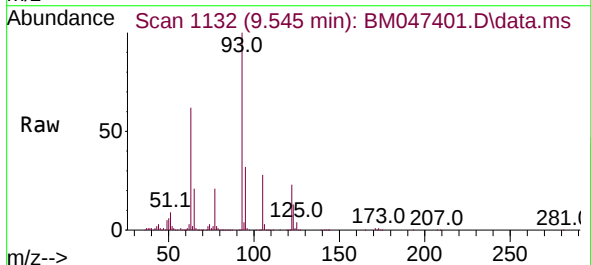
Manual Integrations
APPROVED

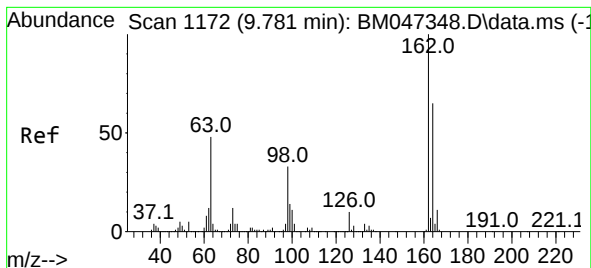
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.205 ng
RT: 9.545 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Tgt Ion: 93 Resp: 769181
Ion Ratio Lower Upper
93 100
95 32.5 26.6 39.8
123 13.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 43.563 ng

RT: 9.786 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BM047401.D

Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 637880

Ion Ratio Lower Upper

162 100

164 64.3 44.6 84.6

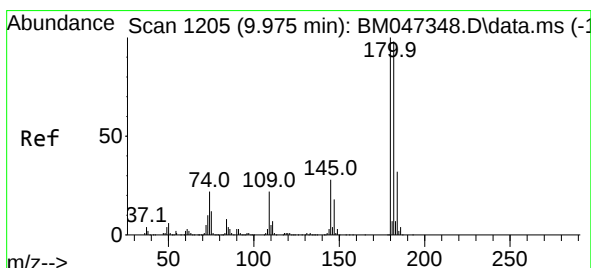
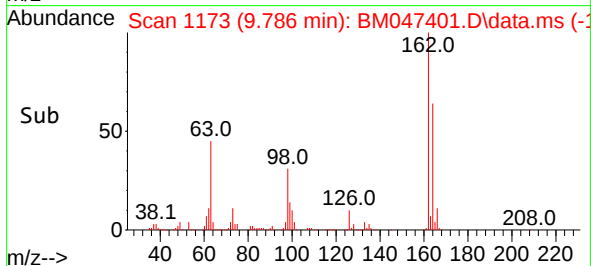
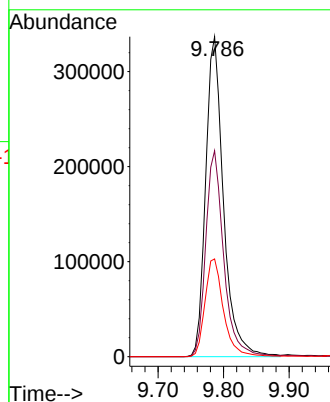
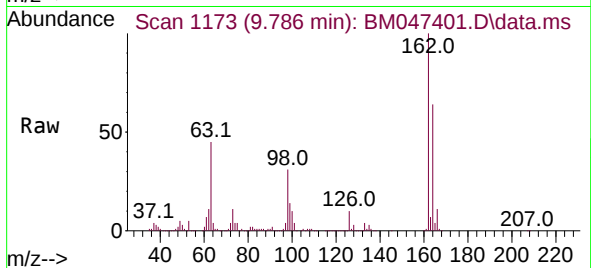
98 30.5 13.2 53.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.637 ng

RT: 9.975 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BM047401.D

Acq: 30 Aug 2024 11:28

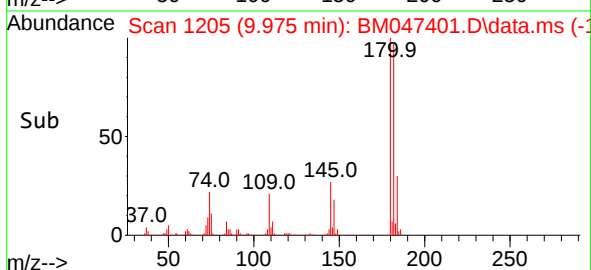
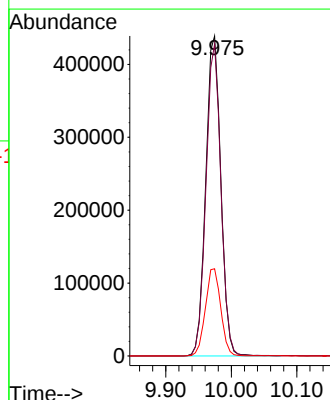
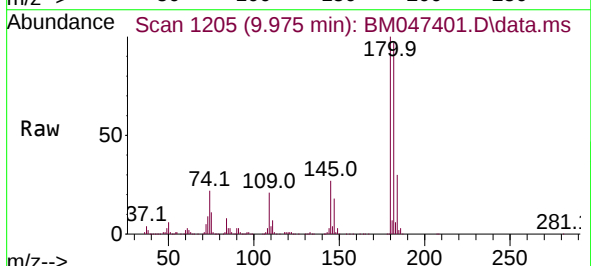
Tgt Ion:180 Resp: 704204

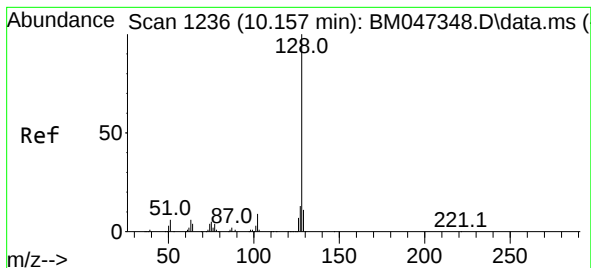
Ion Ratio Lower Upper

180 100

182 97.5 78.2 117.2

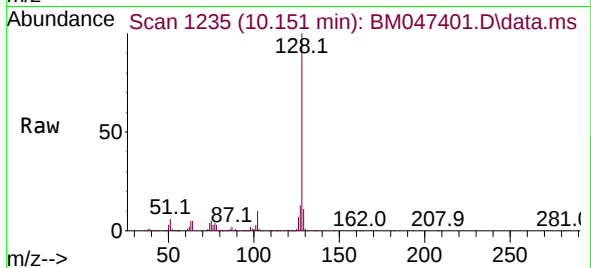
145 27.2 22.3 33.5





#31
Naphthalene
Concen: 40.491 ng
RT: 10.151 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

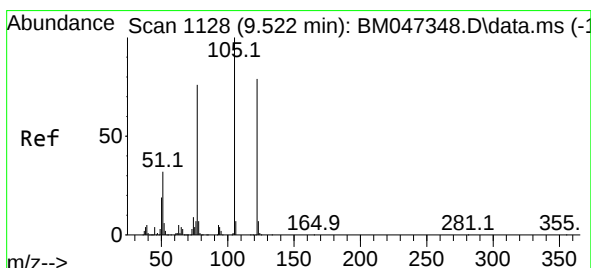
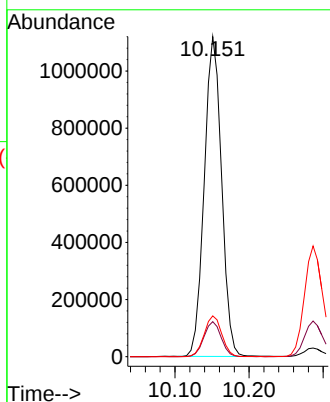
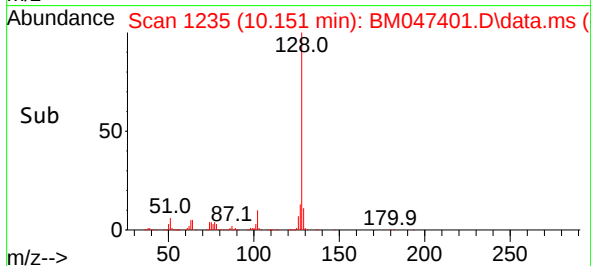
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 181390
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.8 10.4 15.6

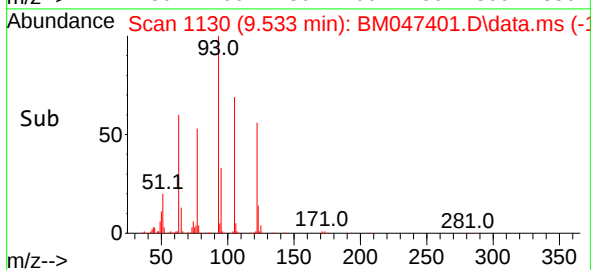
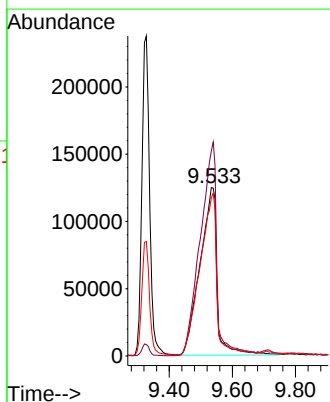
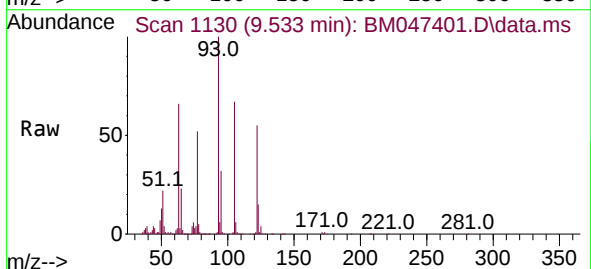
Manual Integrations
APPROVED

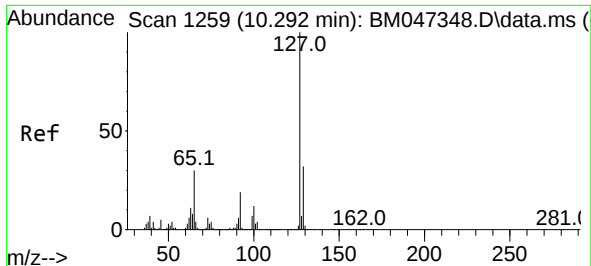
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#32
Benzoic acid
Concen: 41.788 ng
RT: 9.533 min Scan# 1130
Delta R.T. 0.011 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Tgt Ion:122 Resp: 471006
Ion Ratio Lower Upper
122 100
105 121.7 106.0 146.0
77 94.1 76.3 116.3





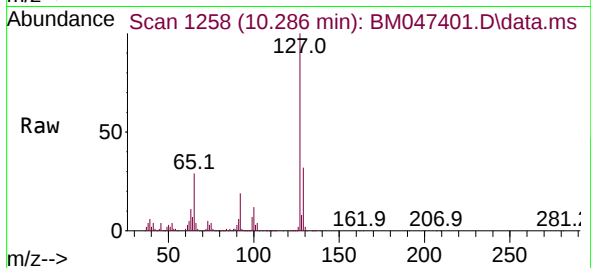
#33
4-Chloroaniline
Concen: 42.452 ng
RT: 10.286 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



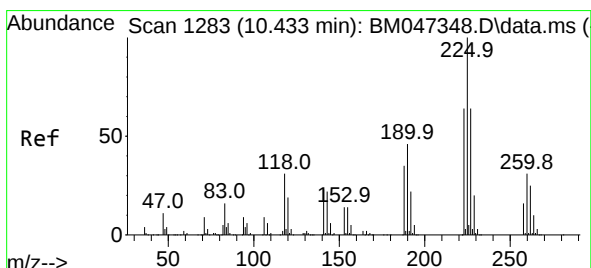
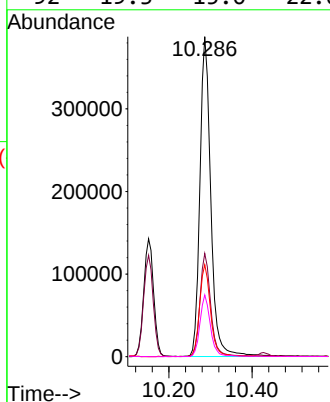
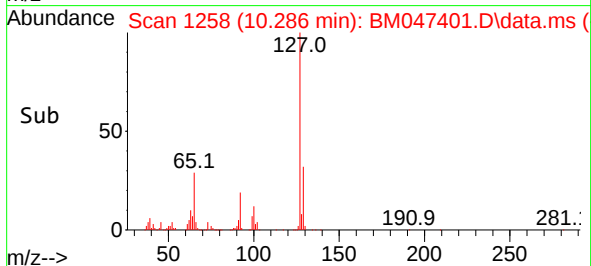
Tgt Ion:127 Resp: 707114
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 28.8 24.2 36.2
92 19.3 15.0 22.6

Manual Integrations

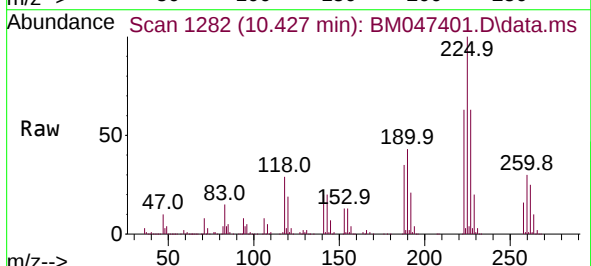
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

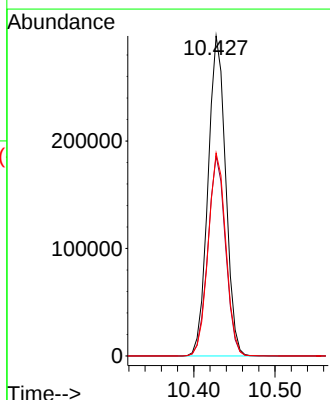
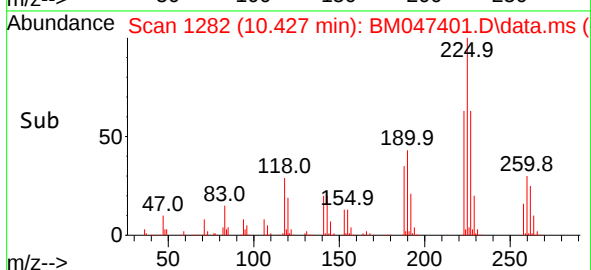
Supervised By :mohammad ahmed 09/02/2024

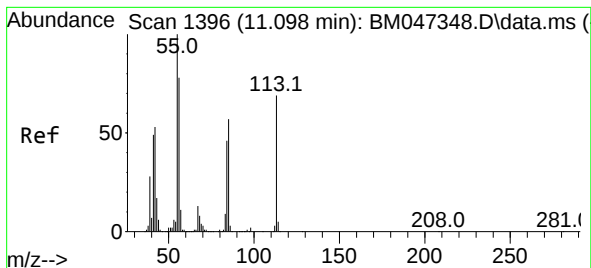


#34
Hexachlorobutadiene
Concen: 42.493 ng
RT: 10.427 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



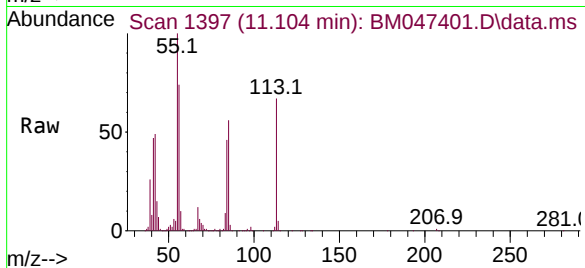
Tgt Ion:225 Resp: 448832
Ion Ratio Lower Upper
225 100
223 62.6 51.1 76.7
227 63.4 51.0 76.6





#35
Caprolactam
Concen: 45.496 ng
RT: 11.104 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

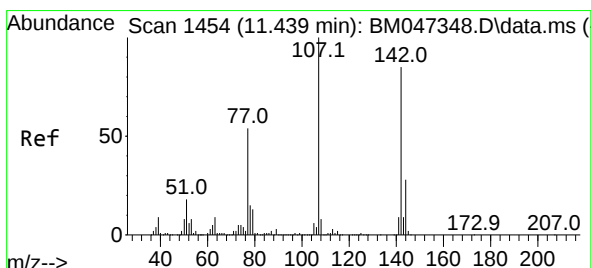
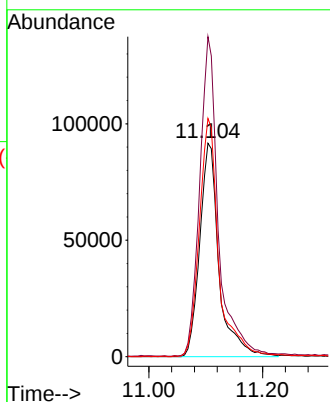
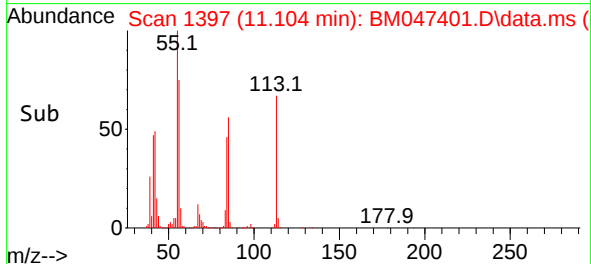
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



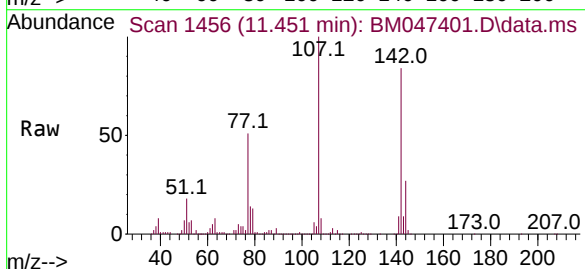
Tgt Ion:113 Resp: 215800
Ion Ratio Lower Upper
113 100
55 149.9 126.2 166.2
56 111.6 93.2 133.2

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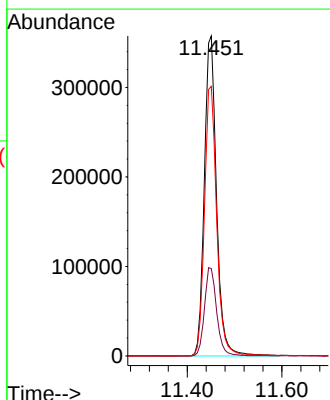
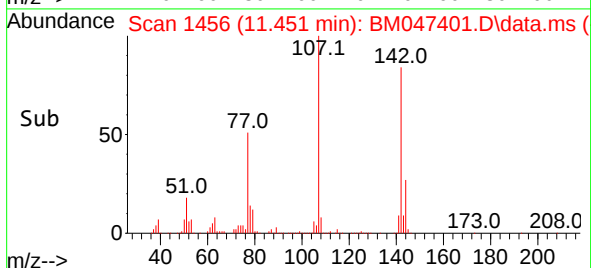
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

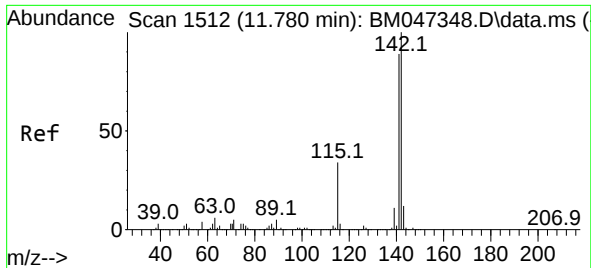


#36
4-Chloro-3-methylphenol
Concen: 42.980 ng
RT: 11.451 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



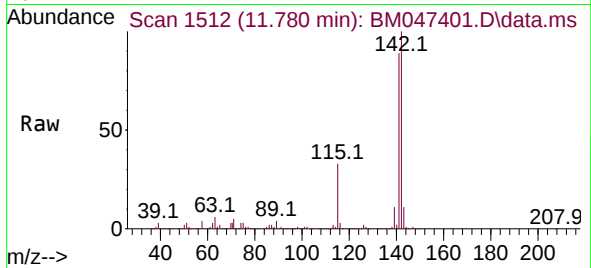
Tgt Ion:107 Resp: 639103
Ion Ratio Lower Upper
107 100
144 27.3 22.2 33.4
142 84.2 67.7 101.5





#37
2-Methylnaphthalene
Concen: 40.907 ng
RT: 11.780 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

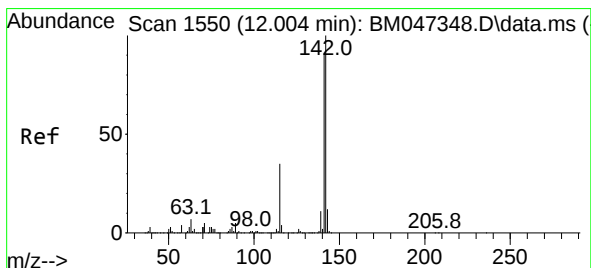
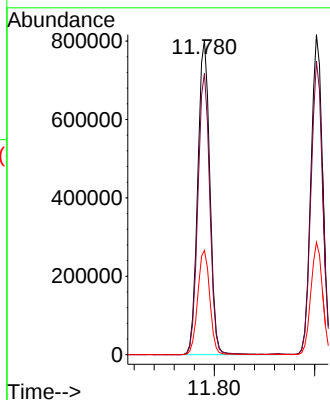
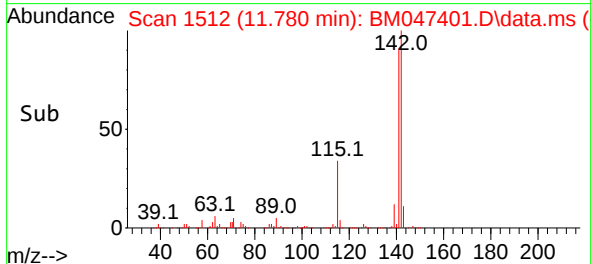
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



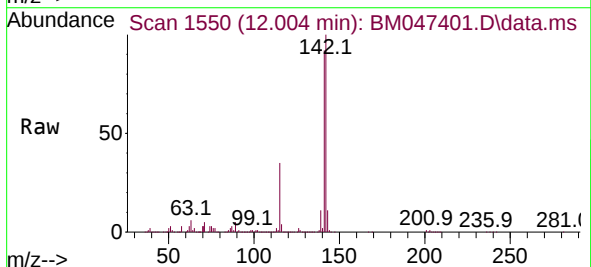
Tgt Ion:142 Resp: 1336174
Ion Ratio Lower Upper
142 100
141 89.5 70.8 106.2
115 33.1 27.5 41.3

Manual Integrations
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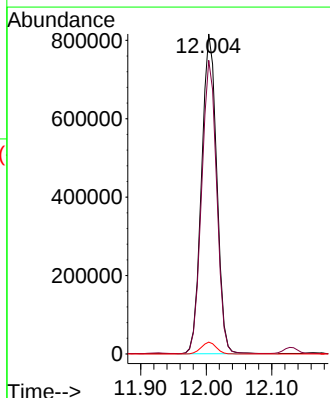
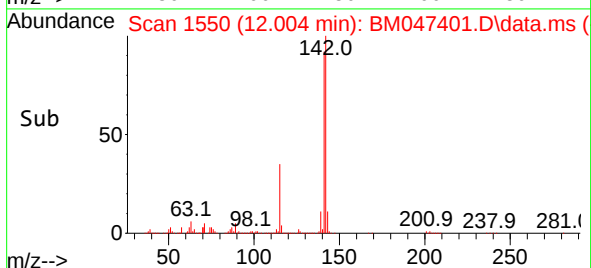
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

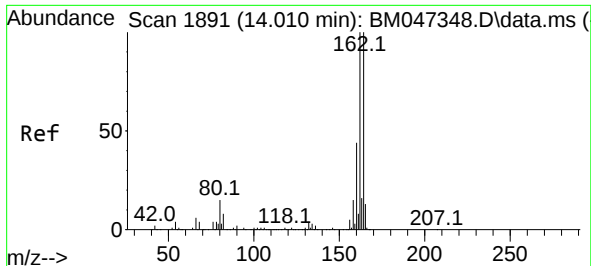


#38
1-Methylnaphthalene
Concen: 40.791 ng
RT: 12.004 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



Tgt Ion:142 Resp: 1317738
Ion Ratio Lower Upper
142 100
141 91.8 72.9 109.3
116 3.7 3.0 4.6





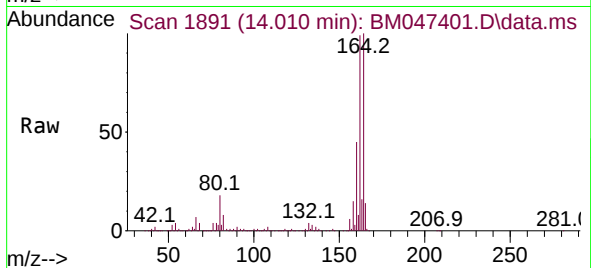
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

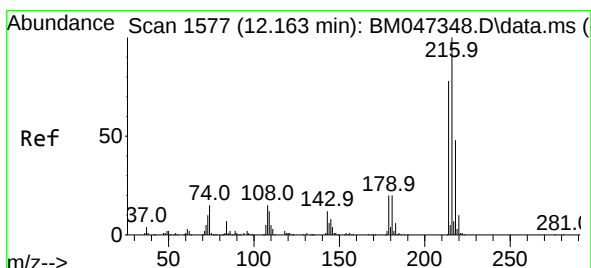
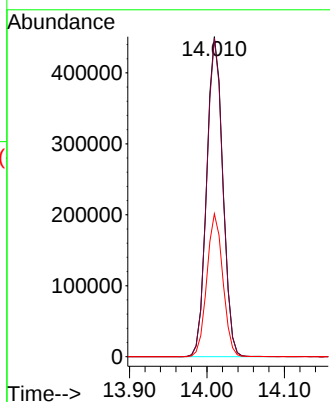
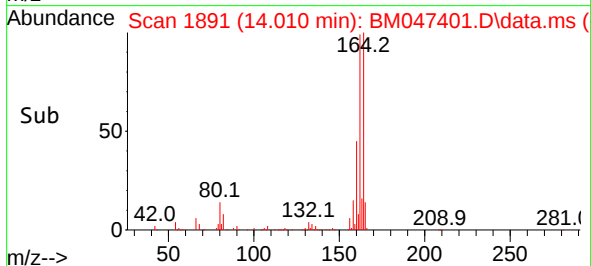


Tgt Ion:164 Resp: 65312
Ion Ratio Lower Upper
164 100
162 99.5 79.7 119.5
160 44.7 34.9 52.3

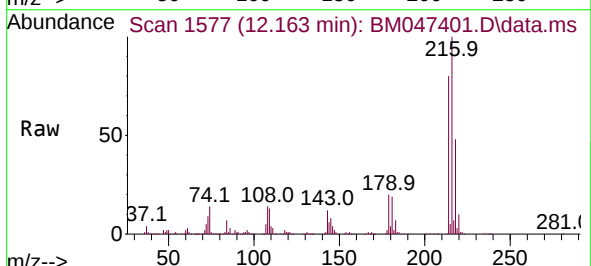
Manual Integrations

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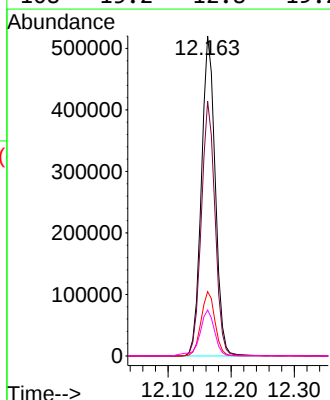
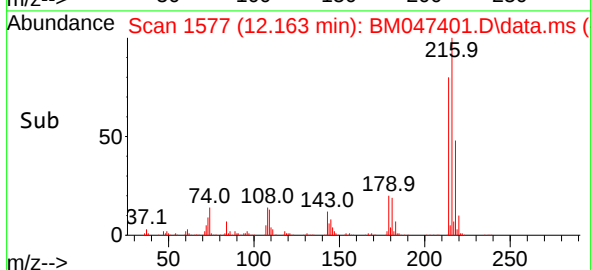
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

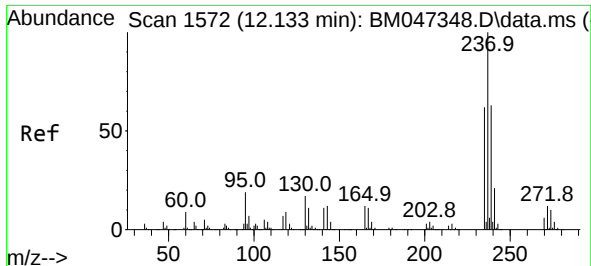


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.993 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



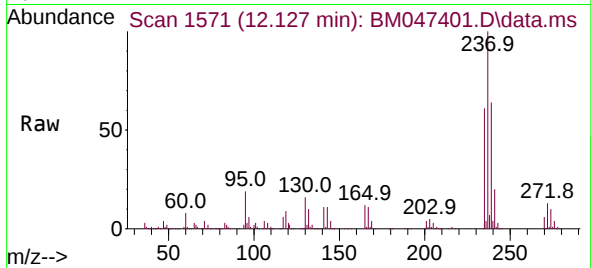
Tgt Ion:216 Resp: 792820
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 20.3 16.6 24.8
108 15.2 12.8 19.2





#41
Hexachlorocyclopentadiene
Concen: 37.881 ng
RT: 12.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

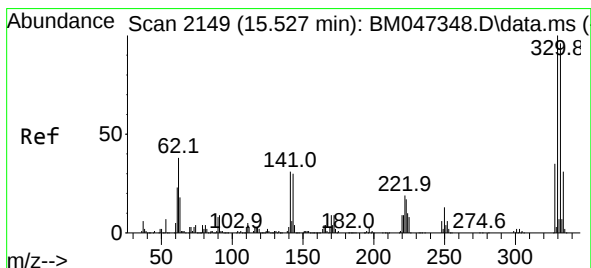
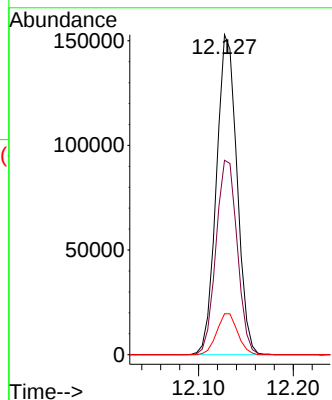
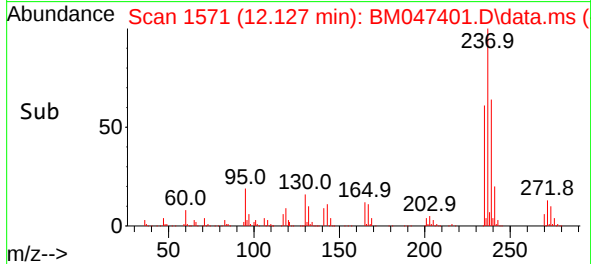
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



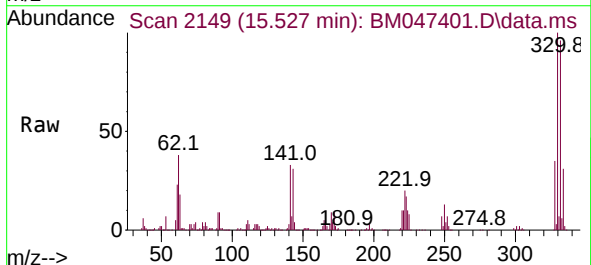
Tgt Ion: 237 Resp: 23122
Ion Ratio Lower Upper
237 100
235 60.8 42.1 82.1
272 12.8 0.0 32.3

Manual Integrations
APPROVED

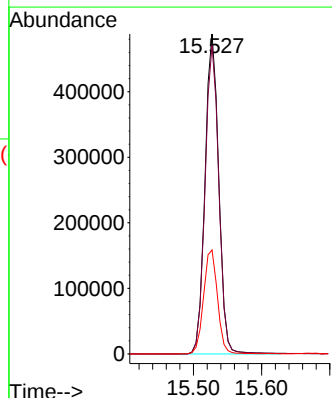
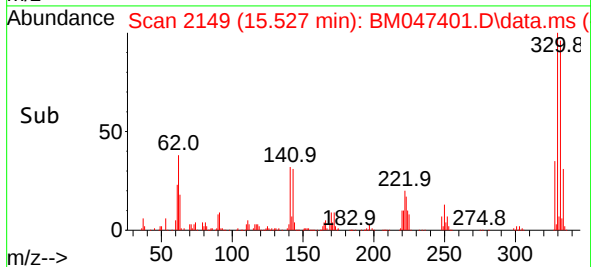
Reviewed By : Yogesh Patel 09/02/2024
Supervised By : mohammad ahmed 09/02/2024

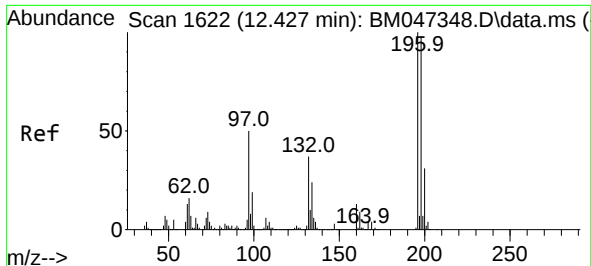


#42
2,4,6-Tribromophenol
Concen: 86.856 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



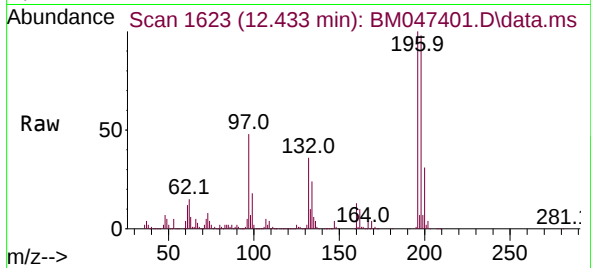
Tgt Ion: 330 Resp: 684410
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 33.0 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 41.435 ng
RT: 12.433 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

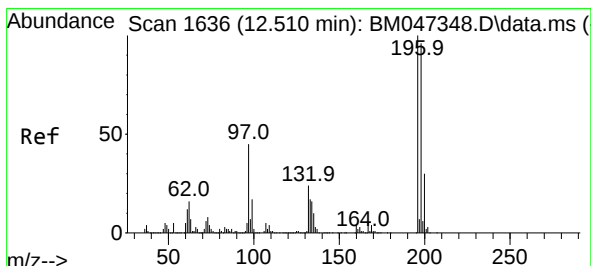
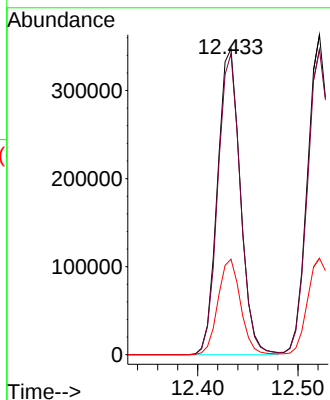
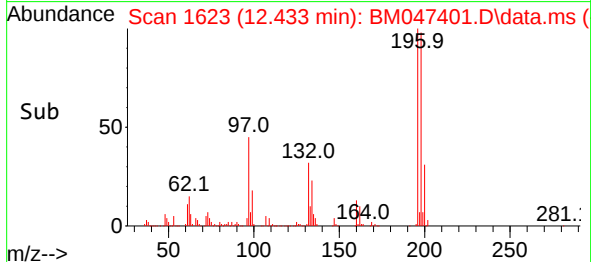
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



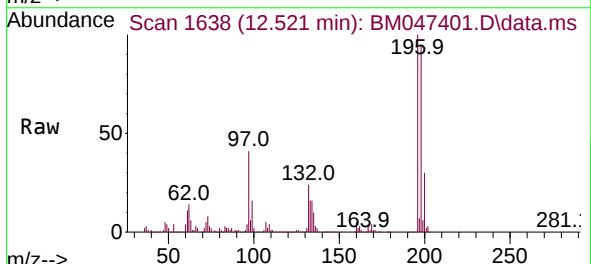
Tgt Ion:196 Resp: 54934
Ion Ratio Lower Upper
196 100
198 98.4 78.2 117.2
200 31.2 24.9 37.3

Manual Integrations
APPROVED

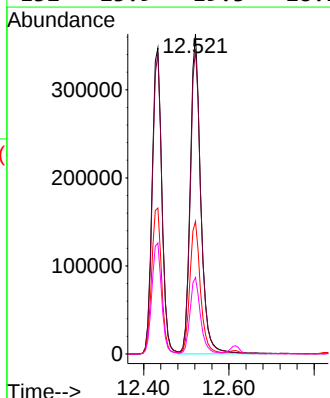
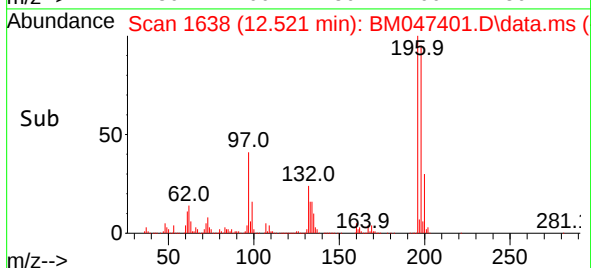
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

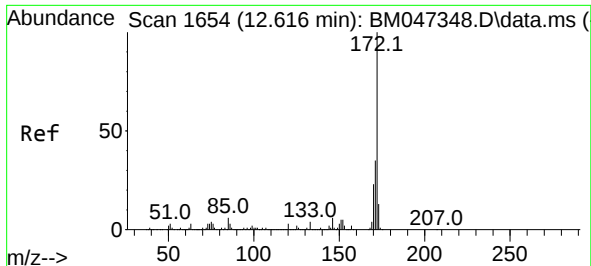


#44
2,4,5-Trichlorophenol
Concen: 42.255 ng
RT: 12.521 min Scan# 1638
Delta R.T. 0.012 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



Tgt Ion:196 Resp: 622160
Ion Ratio Lower Upper
196 100
198 95.4 76.6 115.0
97 41.4 35.9 53.9
132 23.9 19.3 28.9





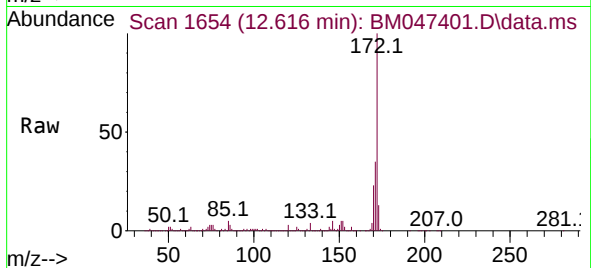
#45
2-Fluorobiphenyl
Concen: 79.949 ng
RT: 12.616 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



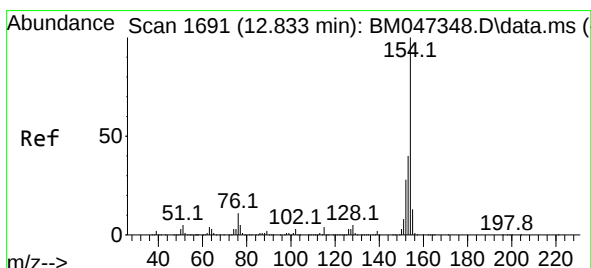
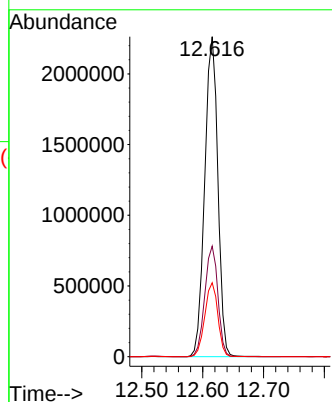
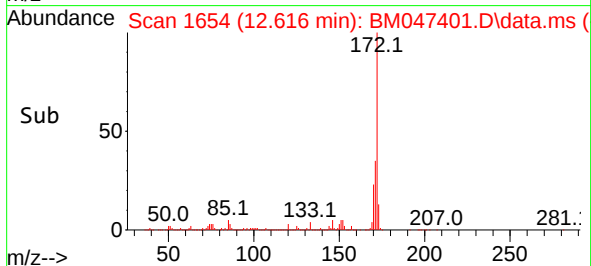
Tgt Ion:172 Resp: 3398435
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.1 18.5 27.7

Manual Integrations

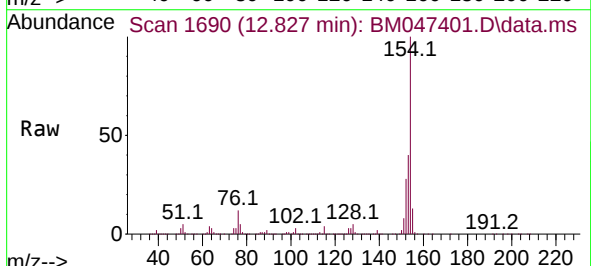
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

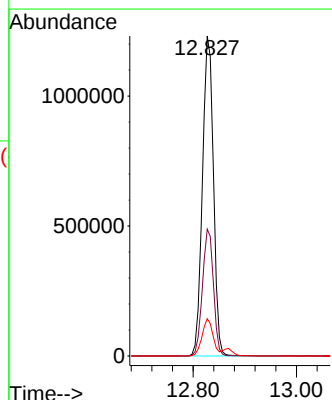
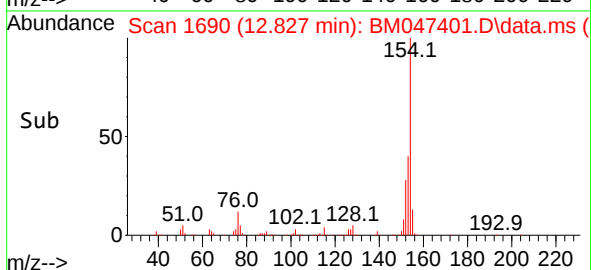
Supervised By :mohammad ahmed 09/02/2024

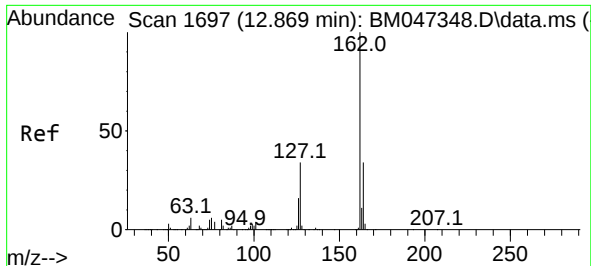


#46
1,1'-Biphenyl
Concen: 39.885 ng
RT: 12.827 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



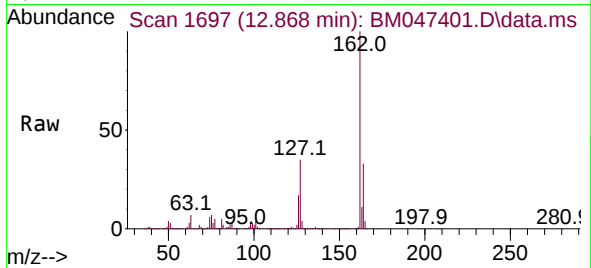
Tgt Ion:154 Resp: 1818932
Ion Ratio Lower Upper
154 100
153 39.6 20.1 60.1
76 11.7 0.0 31.2





#47
2-Chloronaphthalene
Concen: 39.677 ng
RT: 12.868 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

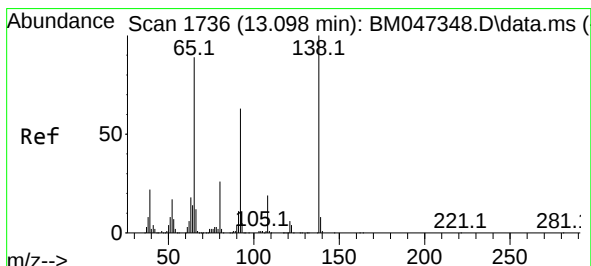
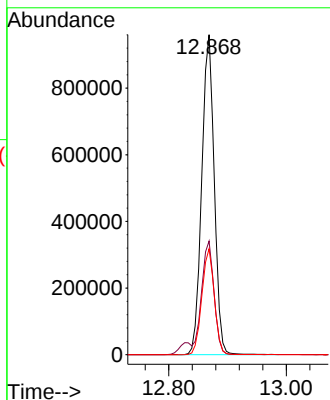
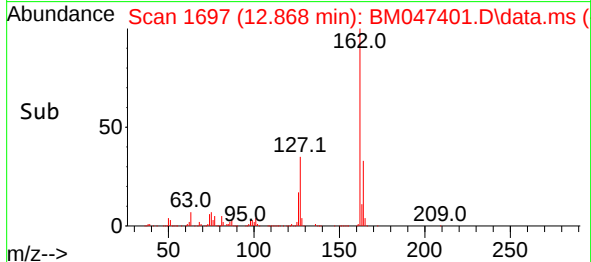
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



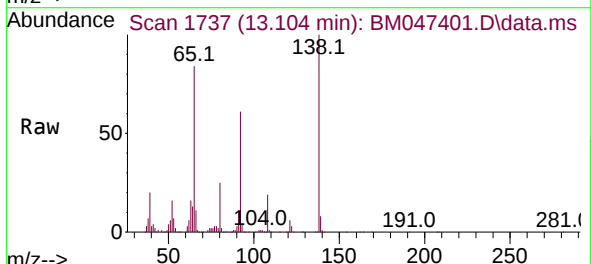
Tgt Ion:162 Resp: 141800
Ion Ratio Lower Upper
162 100
127 35.5 28.3 42.5
164 33.1 27.0 40.4

Manual Integrations
APPROVED

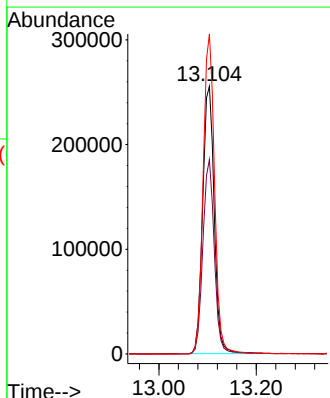
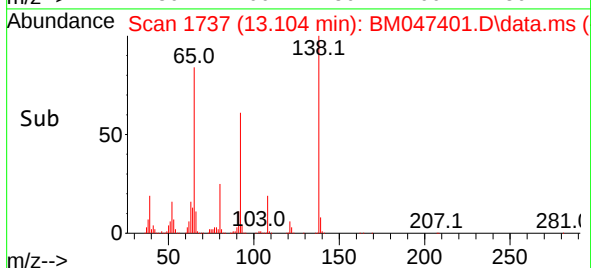
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

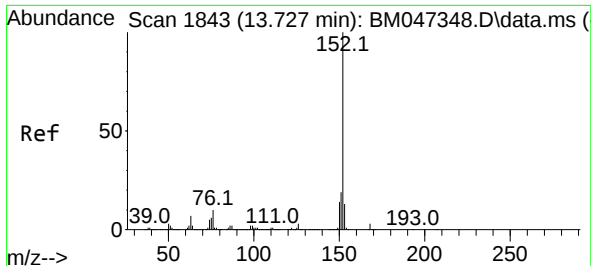


#48
2-Nitroaniline
Concen: 42.026 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



Tgt Ion: 65 Resp: 420716
Ion Ratio Lower Upper
65 100
92 72.6 57.0 85.6
138 119.5 90.0 135.0





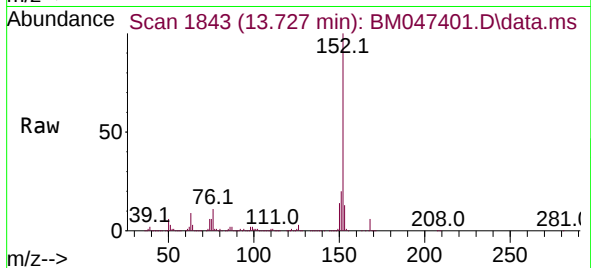
#49
Acenaphthylene
Concen: 40.585 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



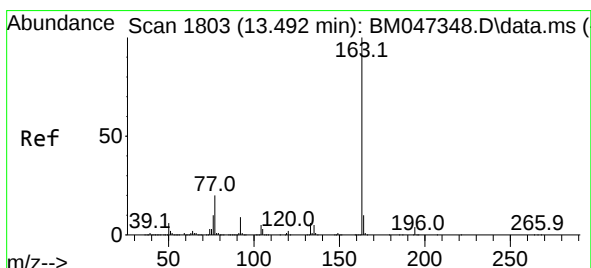
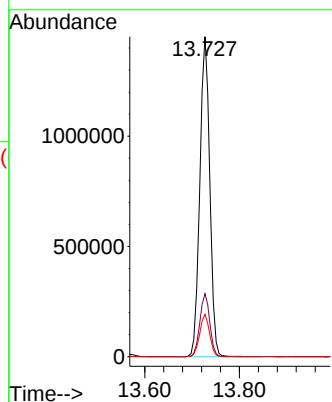
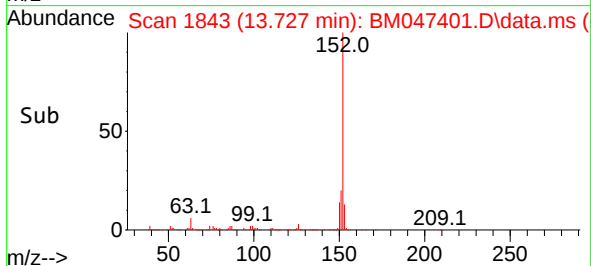
Tgt Ion:152 Resp: 2108034
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.0
153 13.2 10.6 15.8

Manual Integrations

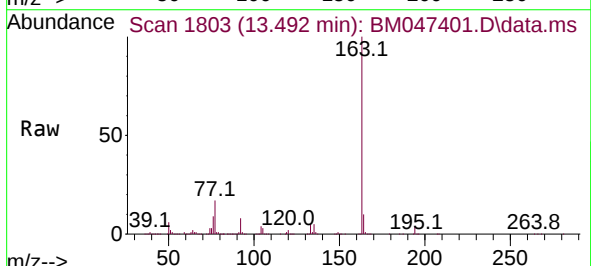
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

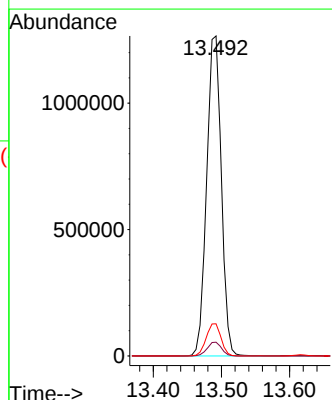
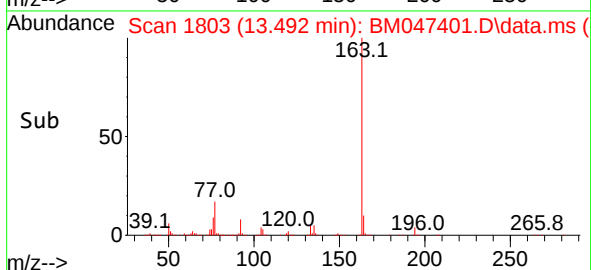
Supervised By :mohammad ahmed 09/02/2024

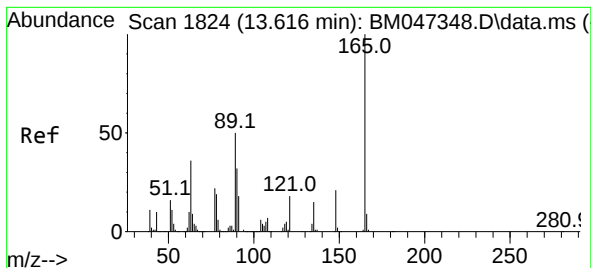


#50
Dimethylphthalate
Concen: 42.070 ng
RT: 13.492 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



Tgt Ion:163 Resp: 1893257
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.2 12.4





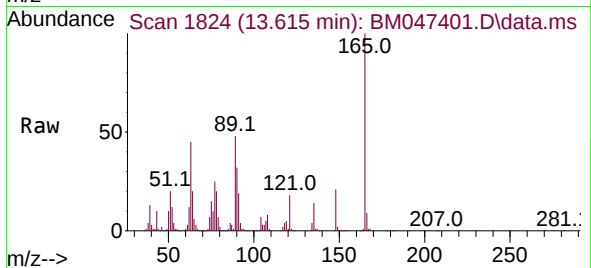
#51
2,6-Dinitrotoluene
Concen: 43.662 ng
RT: 13.615 min Scan# 11
Delta R.T. -0.001 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

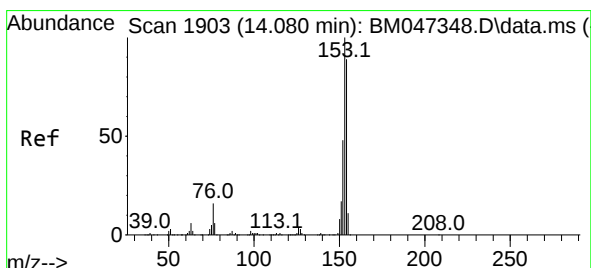
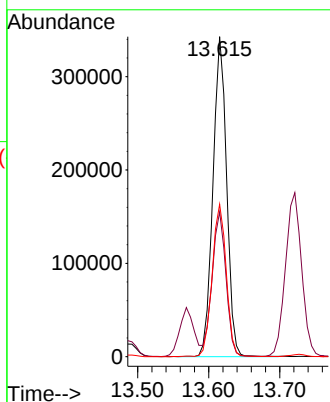
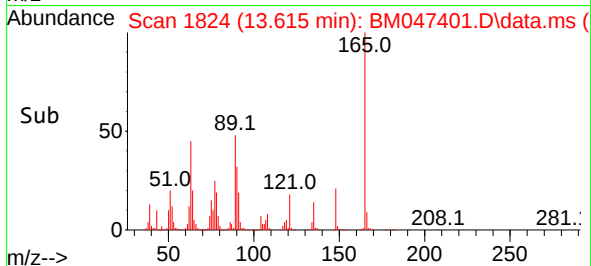


Tgt Ion:165 Resp: 457480
Ion Ratio Lower Upper
165 100
63 45.2 38.2 57.4
89 47.7 40.4 60.6

Manual Integrations

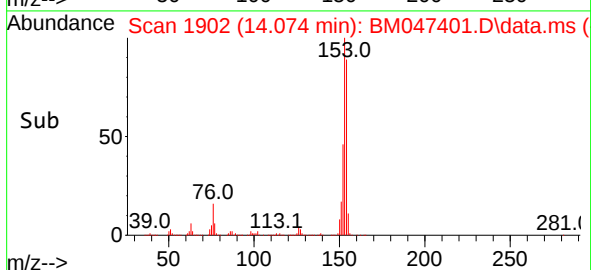
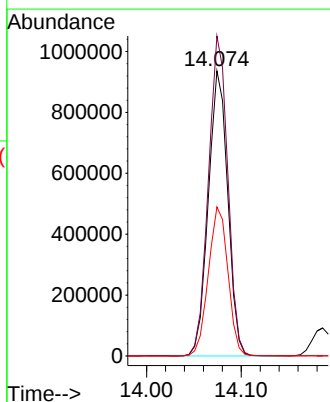
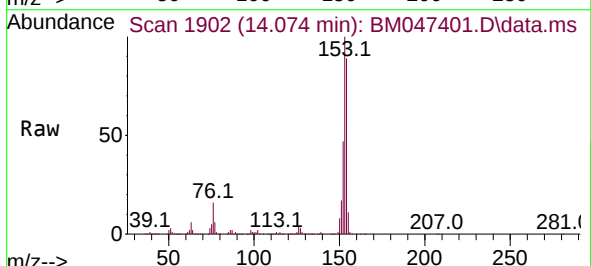
APPROVED

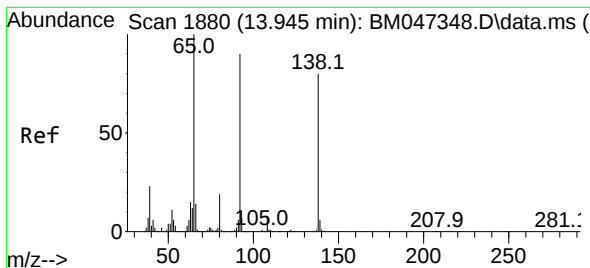
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#52
Acenaphthene
Concen: 40.542 ng
RT: 14.074 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

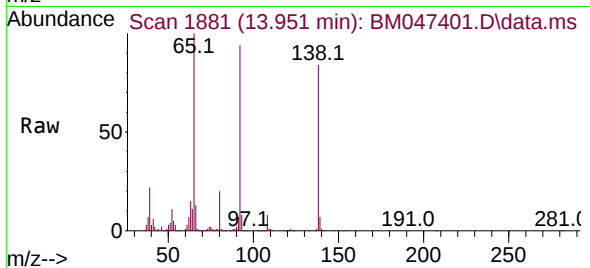
Tgt Ion:154 Resp: 1336809
Ion Ratio Lower Upper
154 100
153 112.2 89.5 134.3
152 52.2 43.0 64.4





#53
3-Nitroaniline
Concen: 44.523 ng
RT: 13.951 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

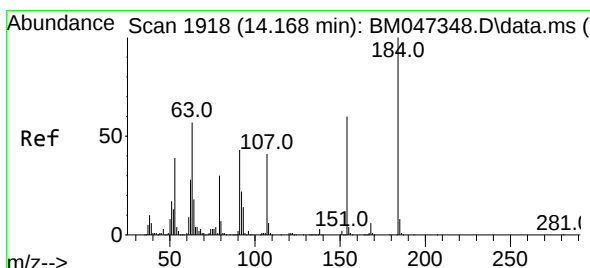
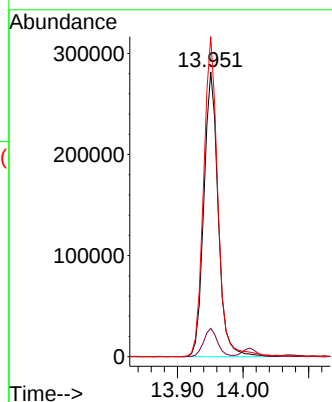
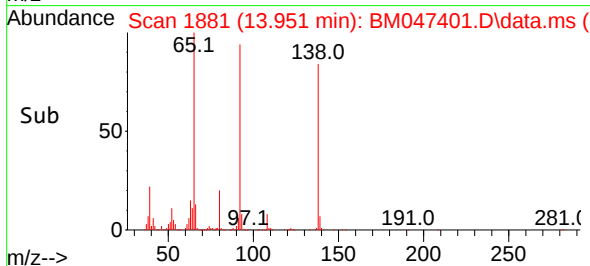
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



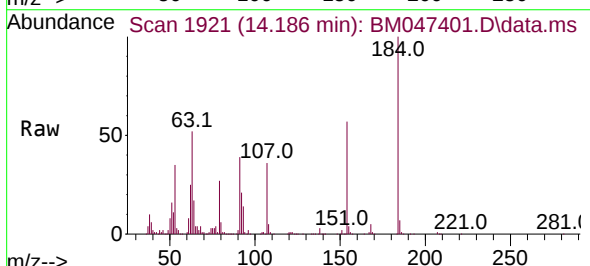
Tgt Ion:138 Resp: 43048
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 112.4 90.1 135.1

Manual Integrations
APPROVED

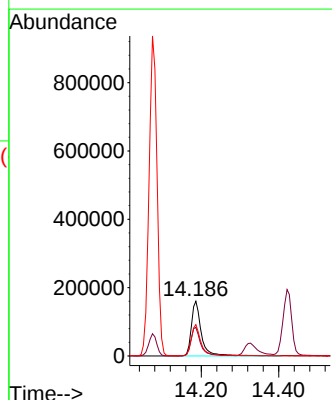
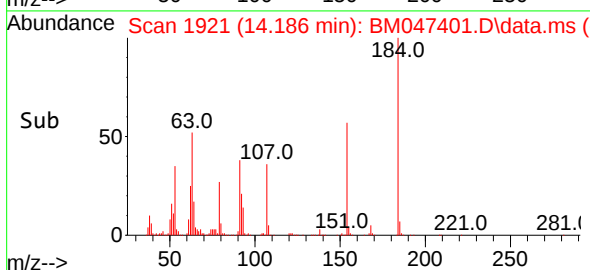
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

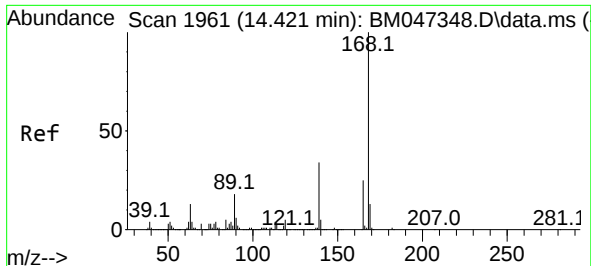


#54
2,4-Dinitrophenol
Concen: 44.370 ng
RT: 14.186 min Scan# 1921
Delta R.T. 0.018 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



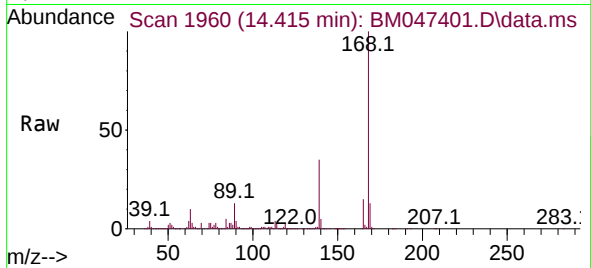
Tgt Ion:184 Resp: 286304
Ion Ratio Lower Upper
184 100
63 52.0 45.7 68.5
154 57.3 48.5 72.7





#55
Dibenzofuran
Concen: 40.933 ng
RT: 14.415 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

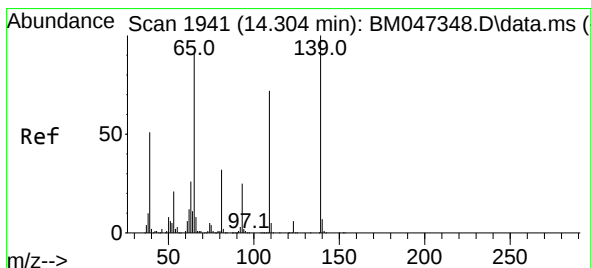
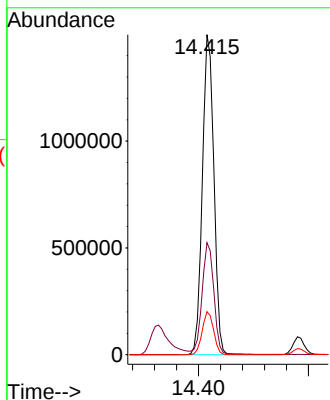
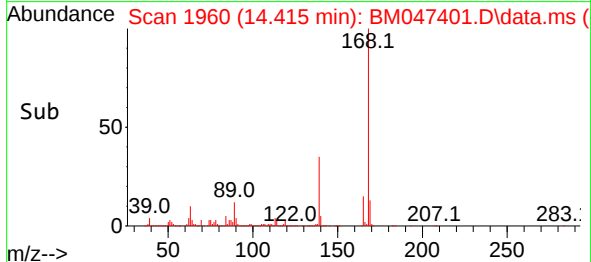
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2174004
Ion Ratio Lower Upper
168 100
139 35.0 27.5 41.3
169 13.5 10.5 15.7

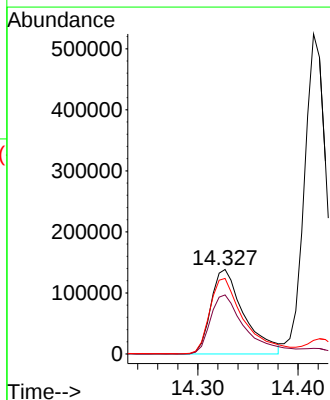
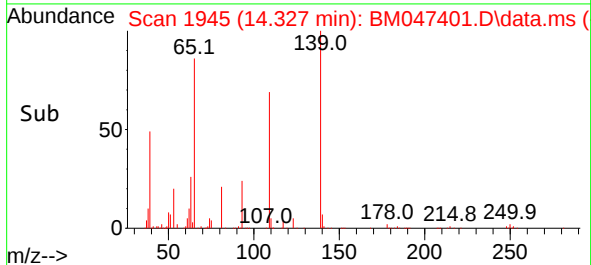
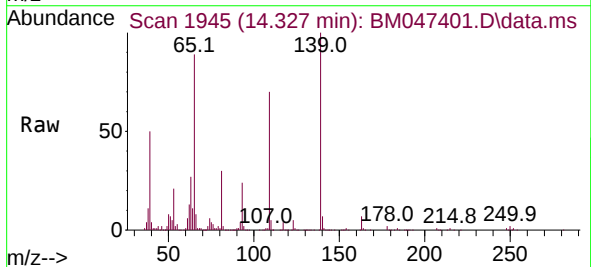
Manual Integrations
APPROVED

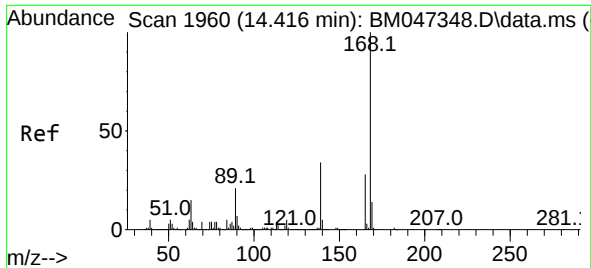
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#56
4-Nitrophenol
Concen: 41.947 ng
RT: 14.327 min Scan# 1945
Delta R.T. 0.023 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

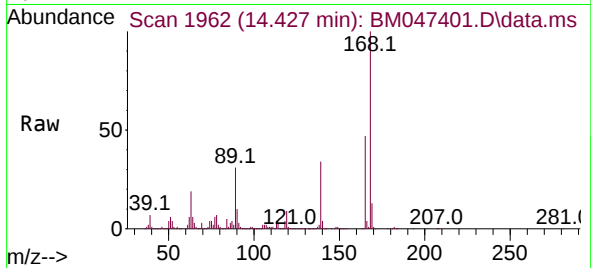
Tgt Ion:139 Resp: 317028
Ion Ratio Lower Upper
139 100
109 69.8 51.6 91.6
65 89.4 71.7 111.7





#57
2,4-Dinitrotoluene
Concen: 44.330 ng
RT: 14.427 min Scan# 1960
Delta R.T. 0.012 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

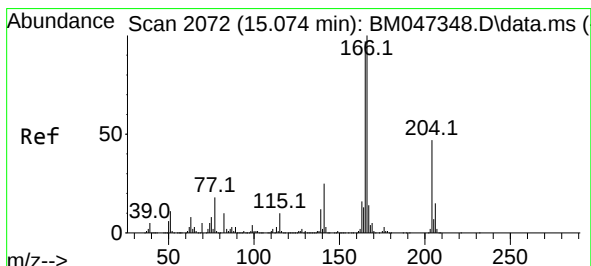
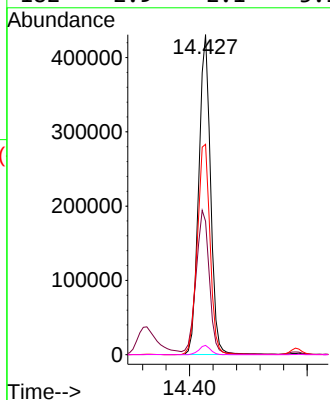
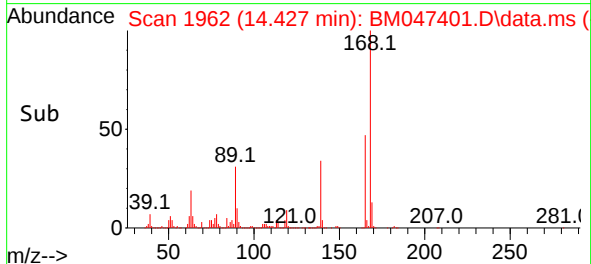
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



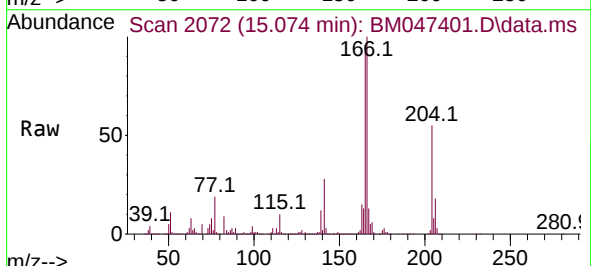
Tgt Ion:165 Resp: 601289
Ion Ratio Lower Upper
165 100
63 41.7 42.2 63.4
89 65.7 59.3 88.9
182 2.9 2.1 3.1

Manual Integrations
APPROVED

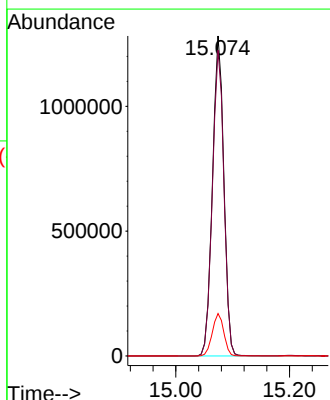
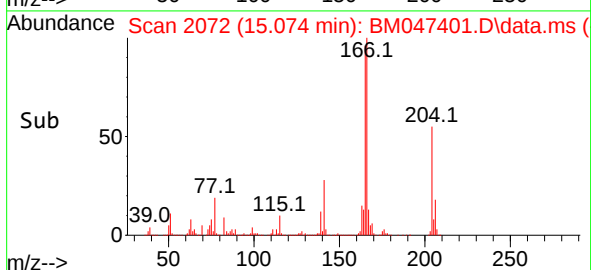
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

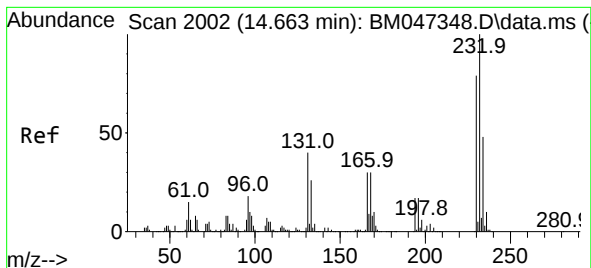


#58
Fluorene
Concen: 41.292 ng
RT: 15.074 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



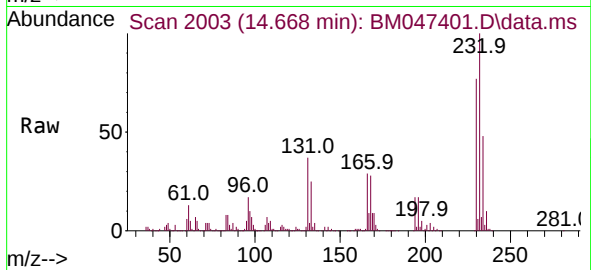
Tgt Ion:166 Resp: 1774869
Ion Ratio Lower Upper
166 100
165 95.6 77.8 116.6
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.675 ng
RT: 14.668 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

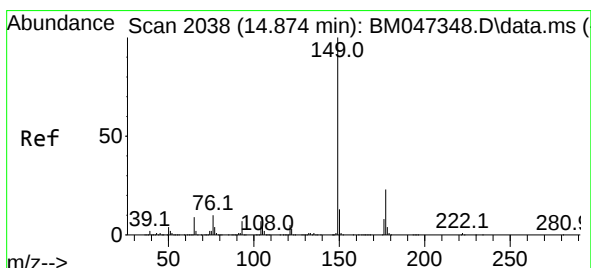
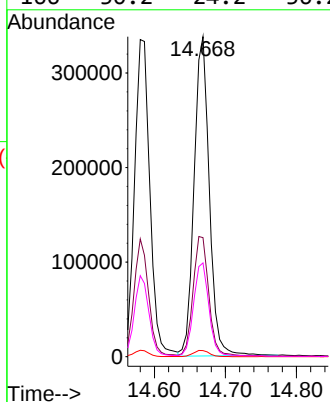
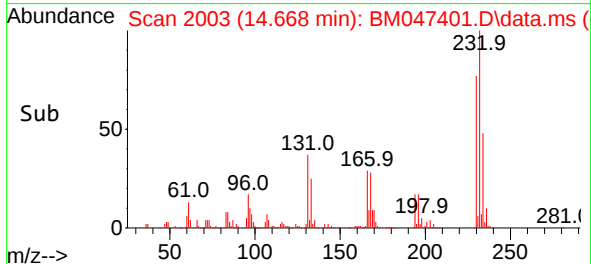
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



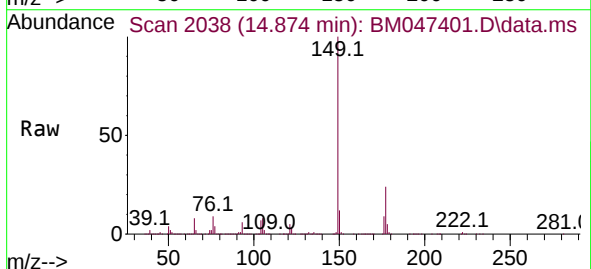
Tgt Ion:232 Resp: 504010
Ion Ratio Lower Upper
232 100
131 39.1 31.7 47.5
130 2.1 1.7 2.5
166 30.2 24.2 36.2

Manual Integrations
APPROVED

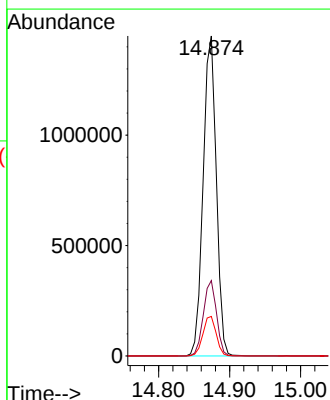
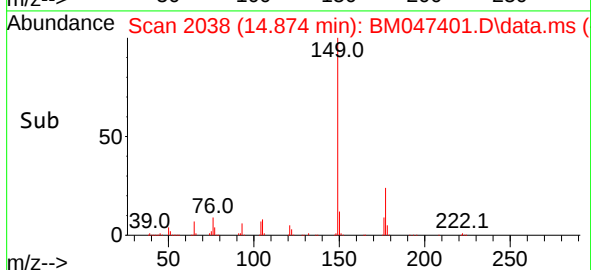
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

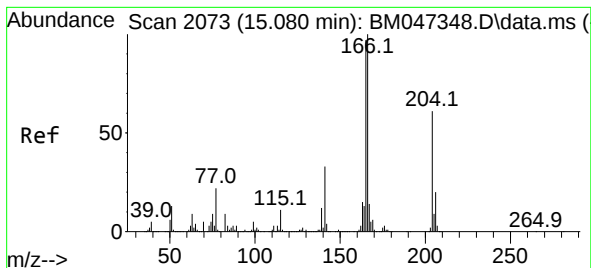


#60
Diethylphthalate
Concen: 42.160 ng
RT: 14.874 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



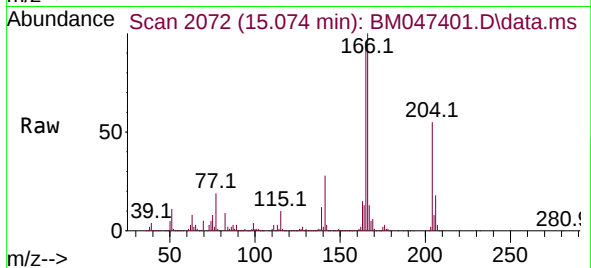
Tgt Ion:149 Resp: 1871557
Ion Ratio Lower Upper
149 100
177 23.6 18.6 28.0
150 12.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.460 ng
RT: 15.074 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

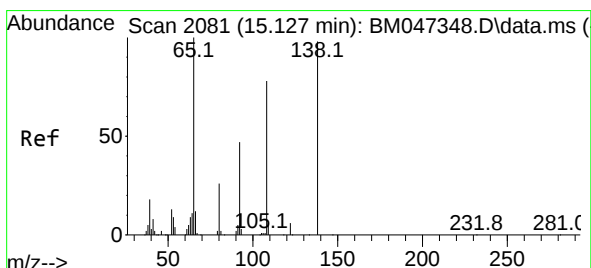
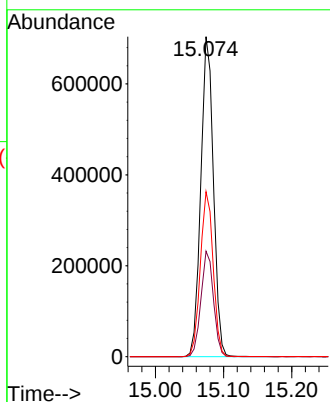
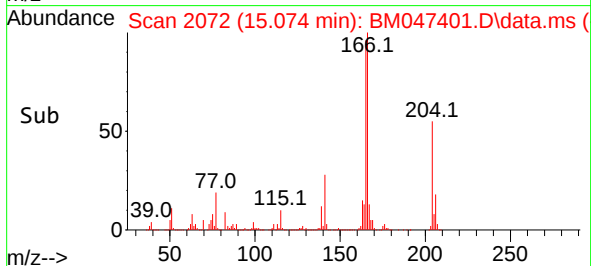
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 90655
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 51.6 42.8 64.2

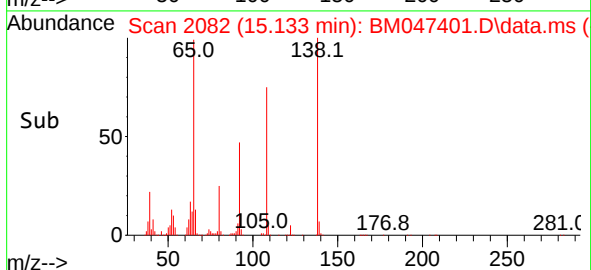
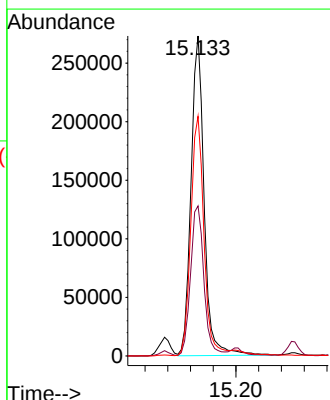
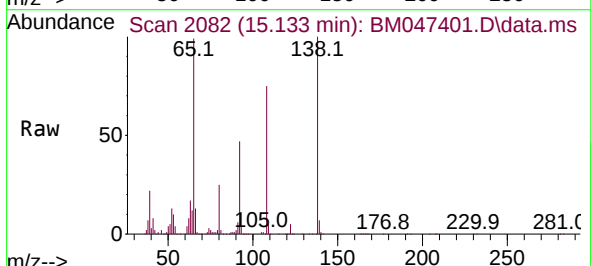
Manual Integrations
APPROVED

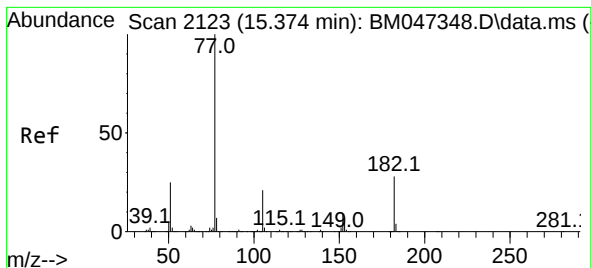
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#62
4-Nitroaniline
Concen: 48.974 ng
RT: 15.133 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

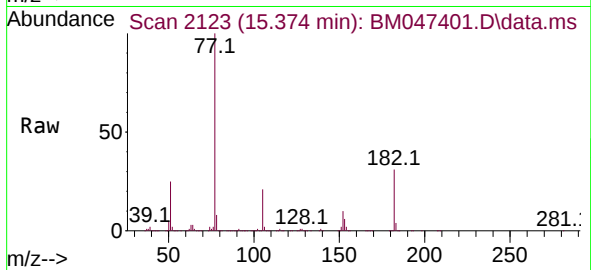
Tgt Ion:138 Resp: 438028
Ion Ratio Lower Upper
138 100
92 46.9 27.9 67.9
108 74.9 58.7 98.7





#63
Azobenzene
Concen: 40.095 ng
RT: 15.374 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

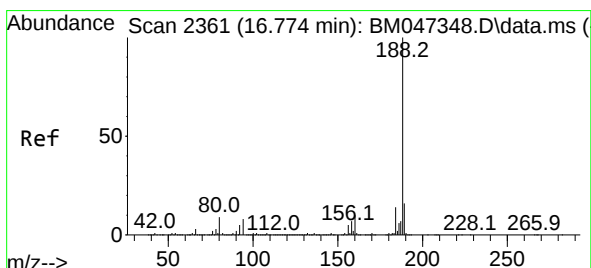
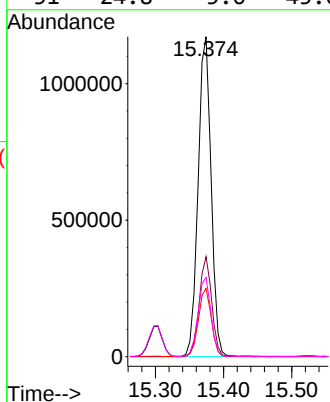
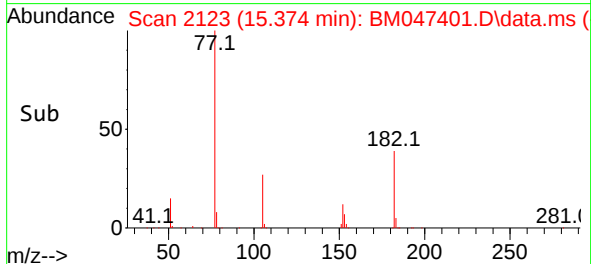
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



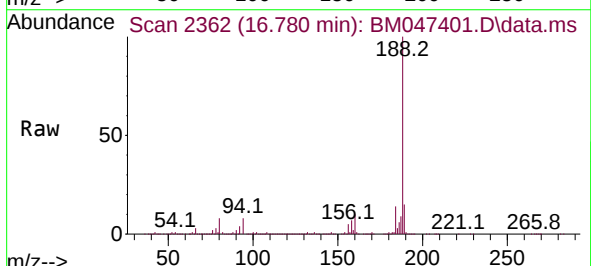
Tgt Ion: 77 Resp: 1549934
Ion Ratio Lower Upper
77 100
182 31.3 7.9 47.9
105 21.3 0.6 40.6
51 24.8 5.0 45.0

Manual Integrations
APPROVED

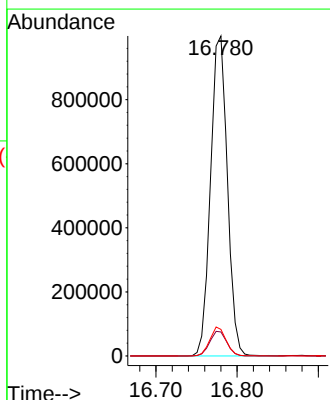
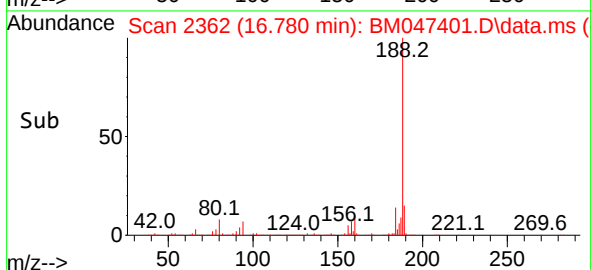
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

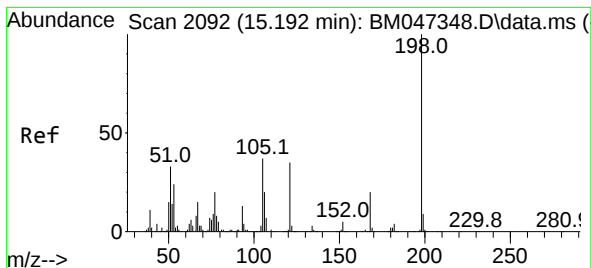


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2362
Delta R.T. 0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



Tgt Ion:188 Resp: 1437118
Ion Ratio Lower Upper
188 100
94 7.5 6.4 9.6
80 8.3 7.4 11.2





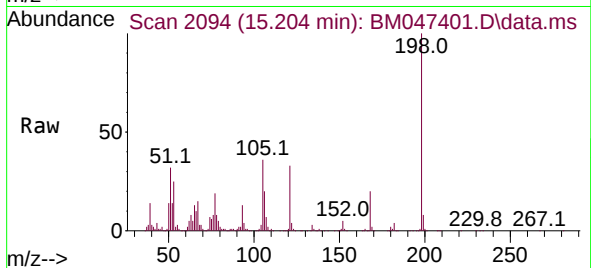
#65
4,6-Dinitro-2-methylphenol
Concen: 43.982 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

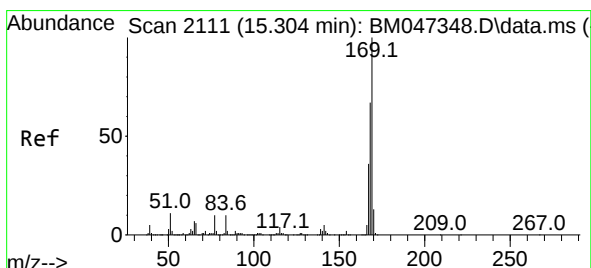
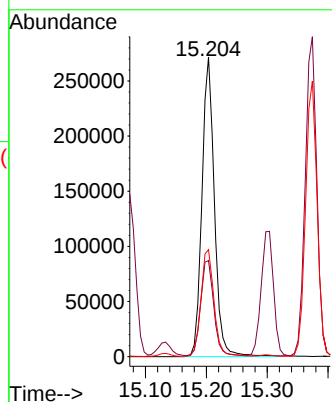
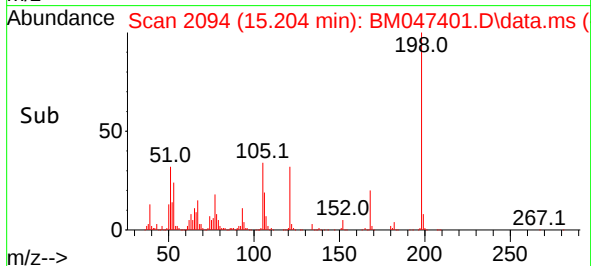


Tgt Ion:198 Resp: 387949
Ion Ratio Lower Upper
198 100
51 32.1 14.1 54.1
105 35.7 17.0 57.0

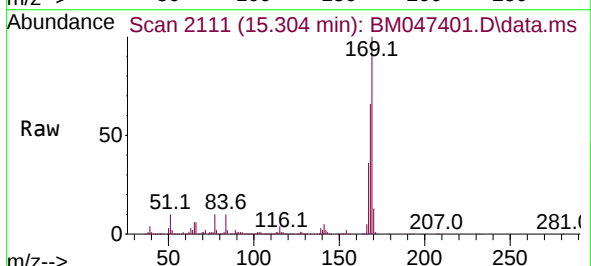
Manual Integrations

APPROVED

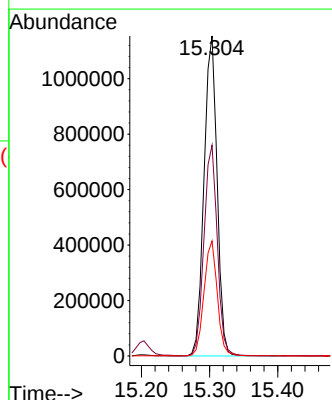
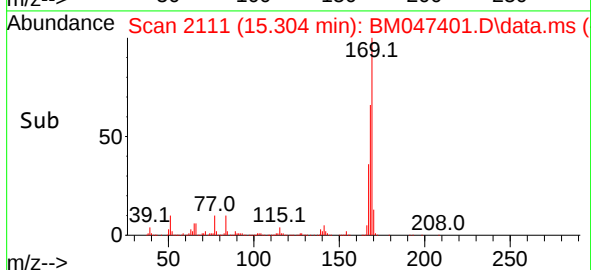
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

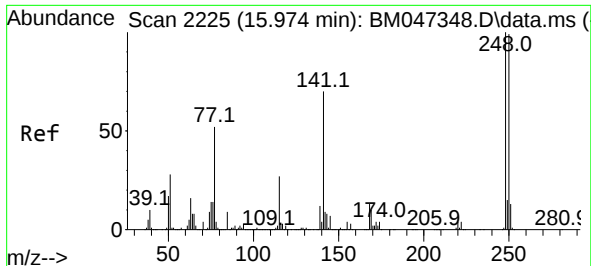


#66
n-Nitrosodiphenylamine
Concen: 39.180 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



Tgt Ion:169 Resp: 1540714
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 35.9 29.0 43.4





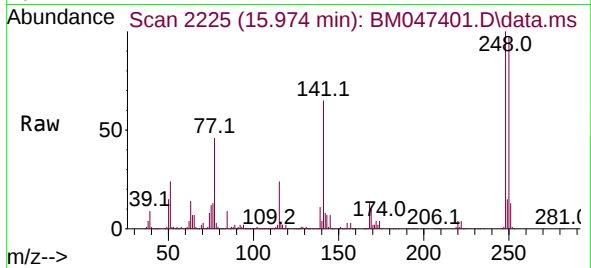
#67
4-Bromophenyl-phenylether
Concen: 39.915 ng
RT: 15.974 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

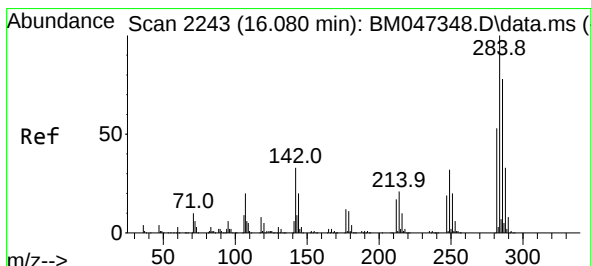
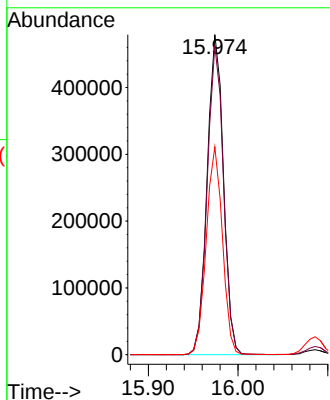
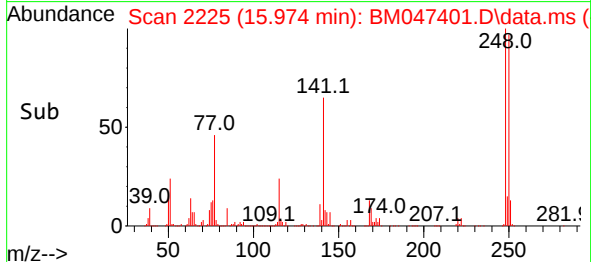


Tgt Ion:248 Resp: 605150
Ion Ratio Lower Upper
248 100
250 96.6 78.8 118.2
141 64.9 55.9 83.9

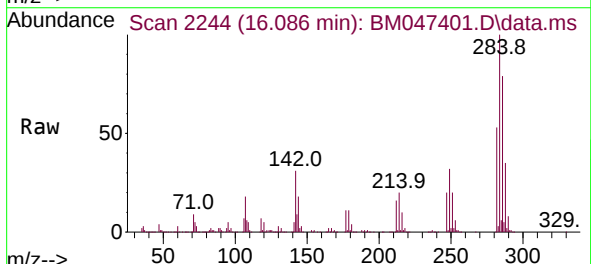
Manual Integrations

APPROVED

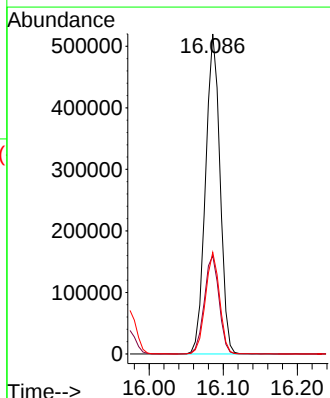
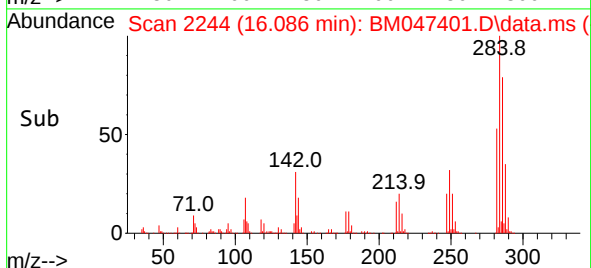
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

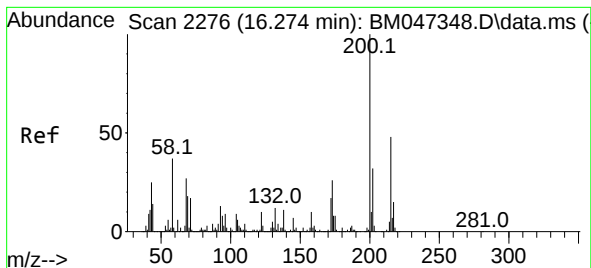


#68
Hexachlorobenzene
Concen: 40.331 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



Tgt Ion:284 Resp: 706233
Ion Ratio Lower Upper
284 100
142 30.7 26.5 39.7
249 31.7 25.5 38.3





#69

Atrazine

Concen: 40.752 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047401.D

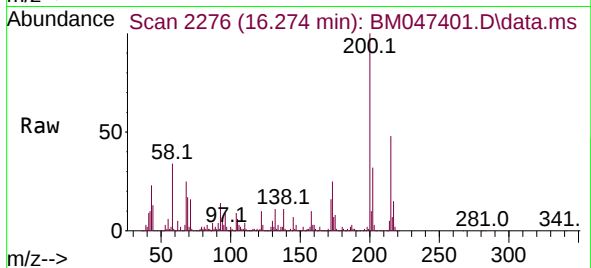
Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



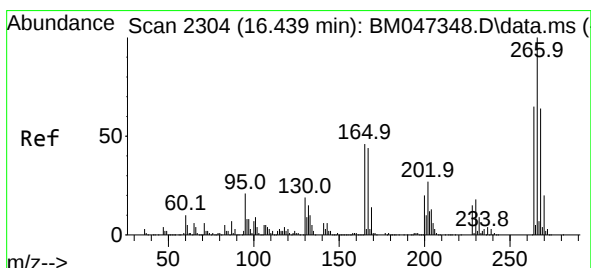
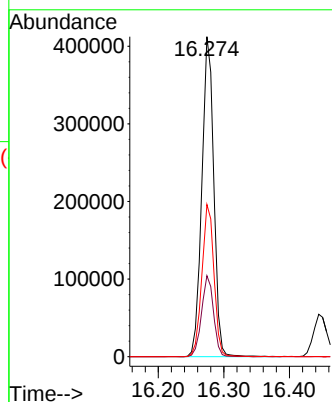
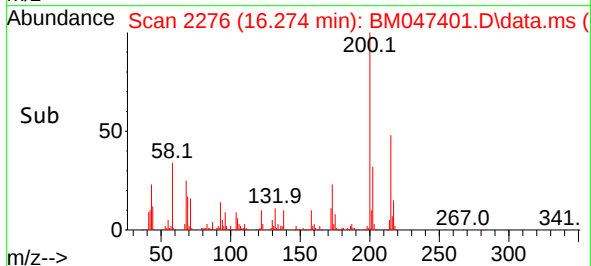
Tgt Ion:	200	Resp:	523804
Ion Ratio	Lower	Upper	
200	100		
173	25.3	5.8	45.8
215	47.5	28.3	68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#70

Pentachlorophenol

Concen: 39.172 ng

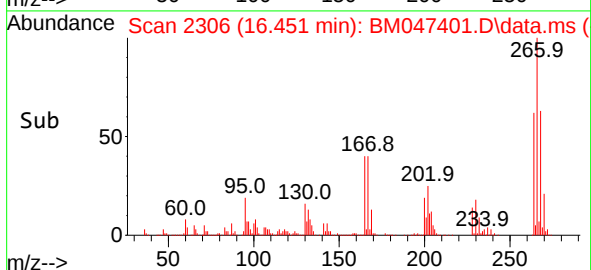
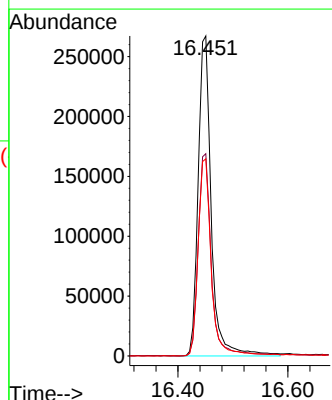
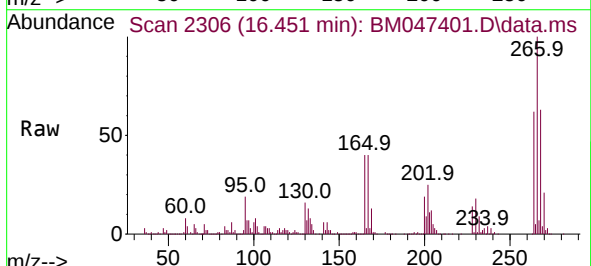
RT: 16.451 min Scan# 2306

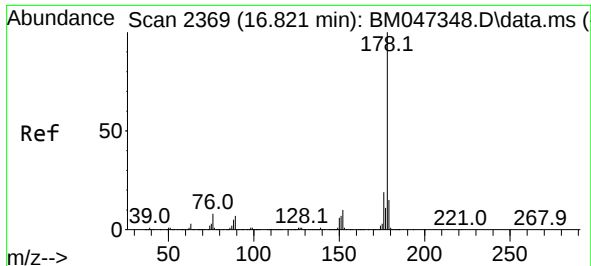
Delta R.T. 0.012 min

Lab File: BM047401.D

Acq: 30 Aug 2024 11:28

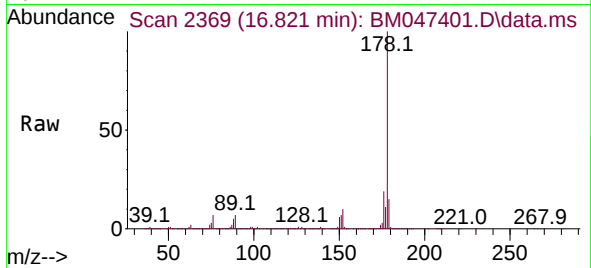
Tgt Ion:	266	Resp:	443479
Ion Ratio	Lower	Upper	
266	100		
268	63.2	51.0	76.6
264	61.6	51.9	77.9





#71
Phenanthrene
Concen: 40.370 ng
RT: 16.821 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

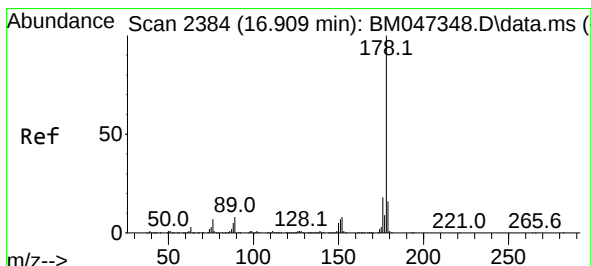
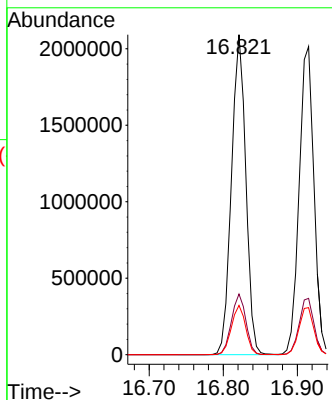
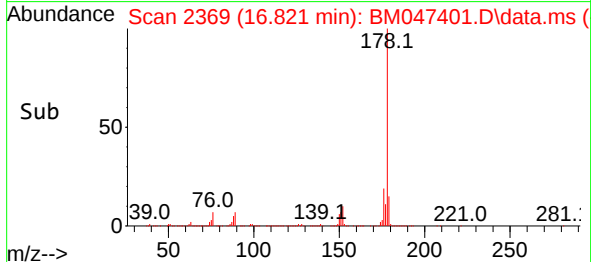
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



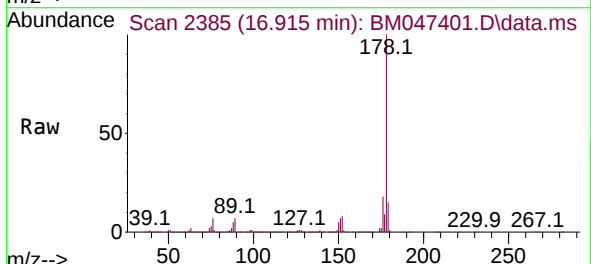
Tgt Ion:178 Resp: 2817514
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.4 12.2 18.4

Manual Integrations
APPROVED

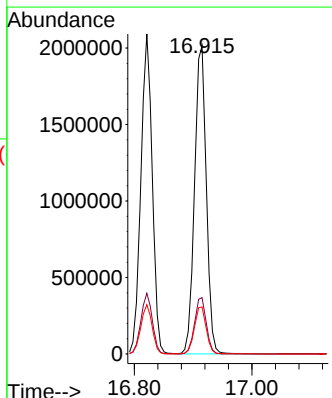
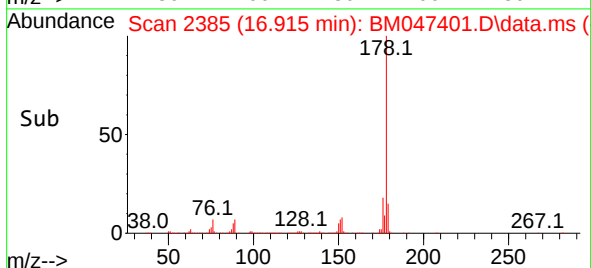
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

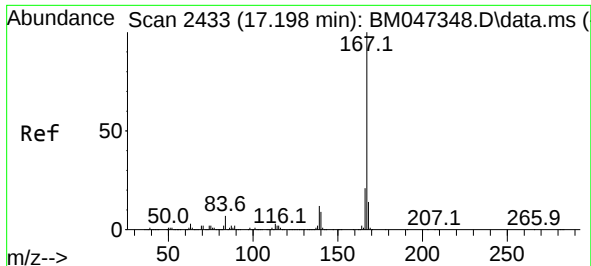


#72
Anthracene
Concen: 41.162 ng
RT: 16.915 min Scan# 2385
Delta R.T. 0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



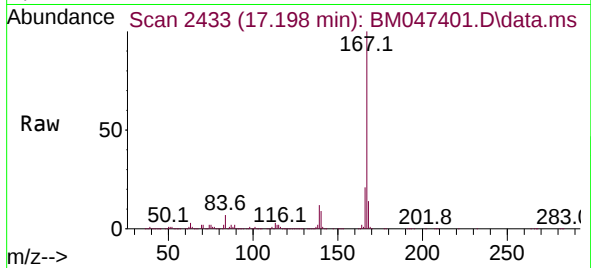
Tgt Ion:178 Resp: 2800515
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.3 12.6 18.8





#73
 Carbazole
 Concen: 43.360 ng
 RT: 17.198 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BM047401.D
 Acq: 30 Aug 2024 11:28

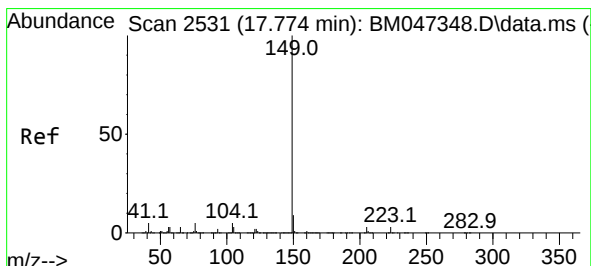
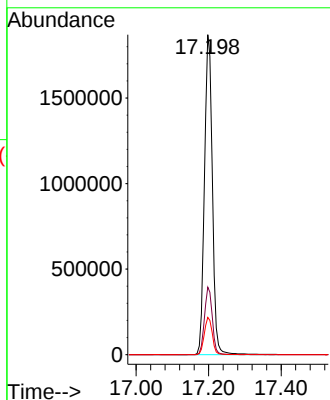
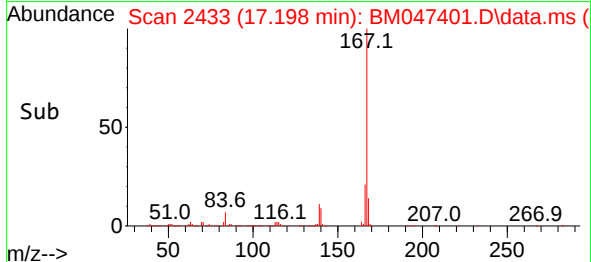
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



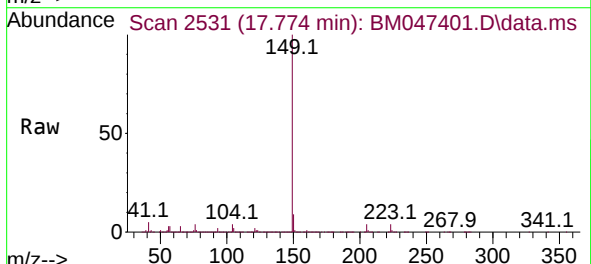
Tgt Ion:167 Resp: 2830910
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 11.7 9.5 14.3

Manual Integrations
 APPROVED

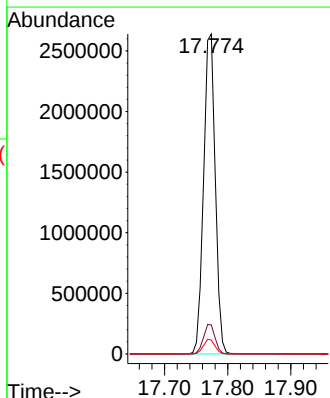
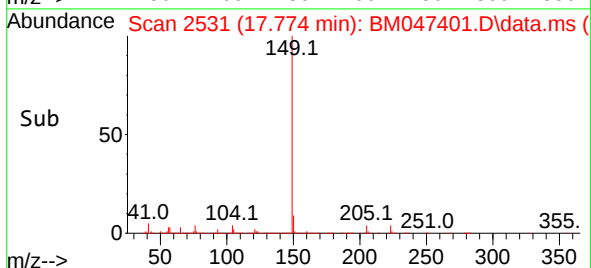
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

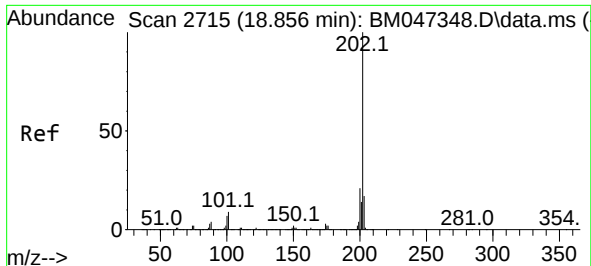


#74
 Di-n-butylphthalate
 Concen: 42.568 ng
 RT: 17.774 min Scan# 2531
 Delta R.T. -0.000 min
 Lab File: BM047401.D
 Acq: 30 Aug 2024 11:28



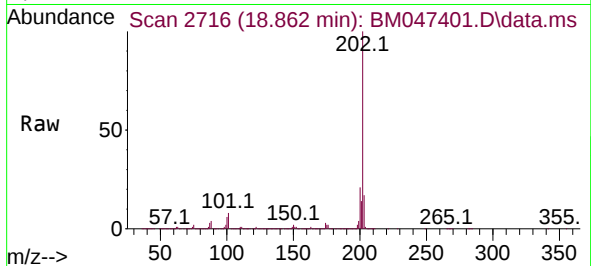
Tgt Ion:149 Resp: 3384167
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.3 3.8 5.6





#75
Fluoranthene
Concen: 43.730 ng
RT: 18.862 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

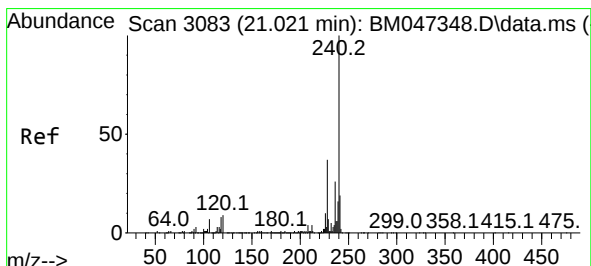
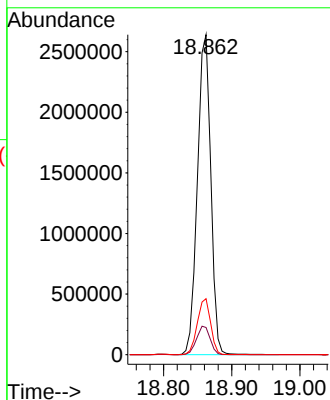
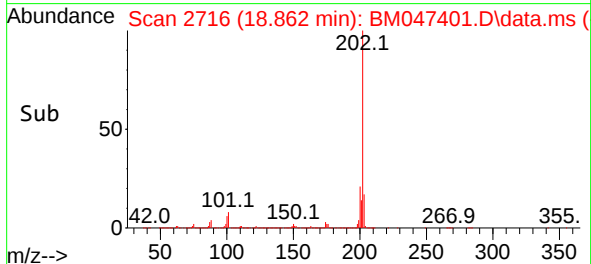
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



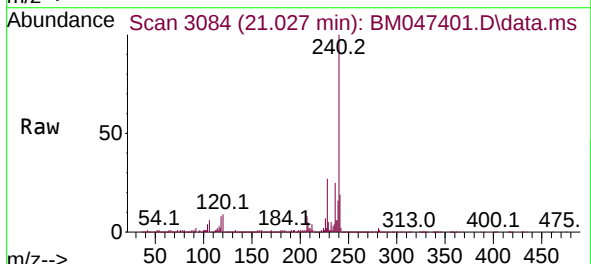
Tgt Ion:202 Resp: 3583659
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.0
203 17.5 0.0 37.5

Manual Integrations
APPROVED

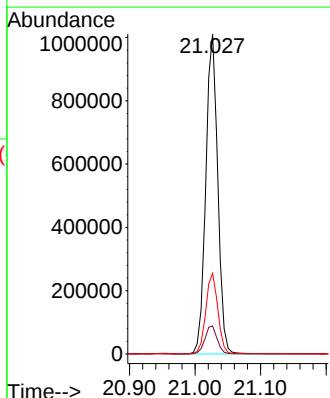
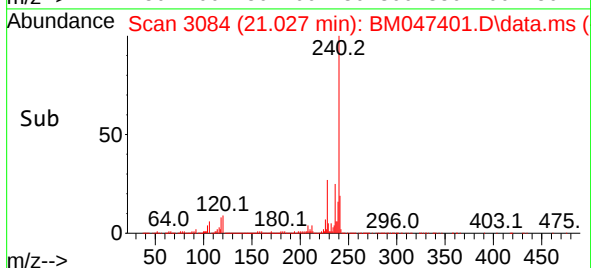
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

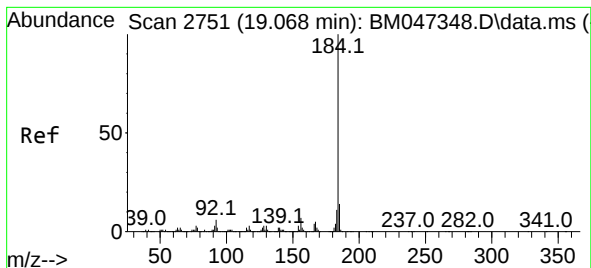


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28



Tgt Ion:240 Resp: 1280997
Ion Ratio Lower Upper
240 100
120 8.7 7.4 11.0
236 25.2 20.8 31.2





#77

Benzidine

Concen: 71.172 ng

RT: 19.068 min Scan# 2751

Delta R.T. 0.000 min

Lab File: BM047401.D

Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 152185

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

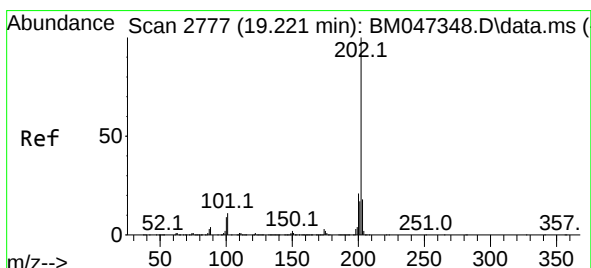
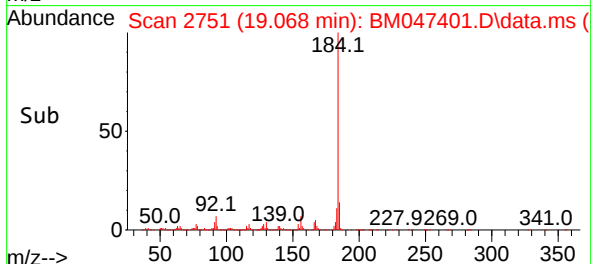
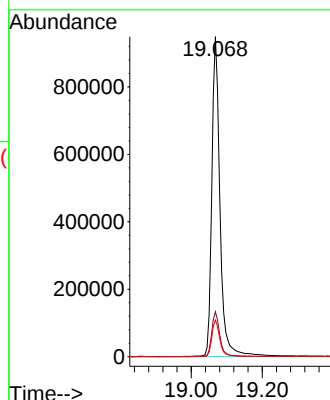
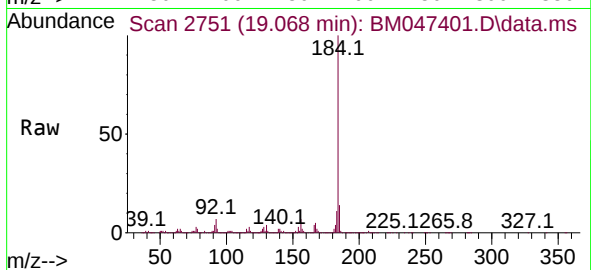
183 11.4 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#78

Pyrene

Concen: 37.728 ng

RT: 19.227 min Scan# 2778

Delta R.T. 0.006 min

Lab File: BM047401.D

Acq: 30 Aug 2024 11:28

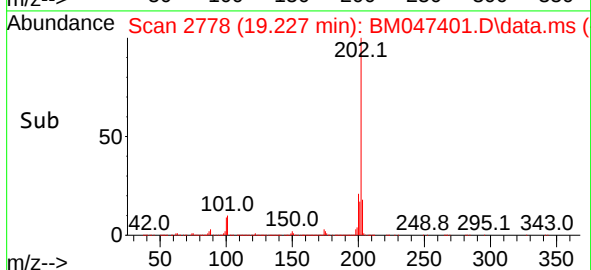
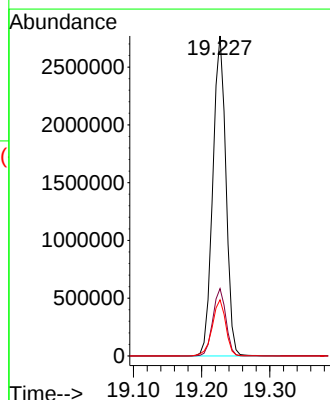
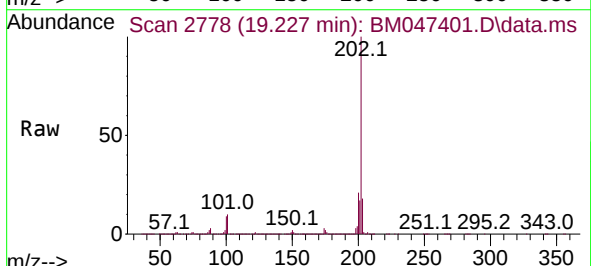
Tgt Ion:202 Resp: 3706717

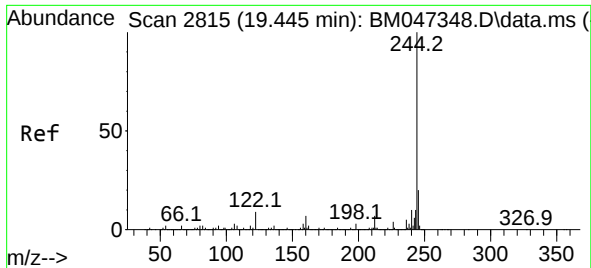
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.5 14.2 21.4





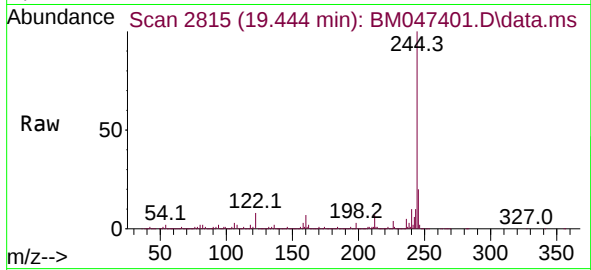
#79
 Terphenyl-d14
 Concen: 77.110 ng
 RT: 19.444 min Scan# 2815
 Delta R.T. -0.000 min
 Lab File: BM047401.D
 Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



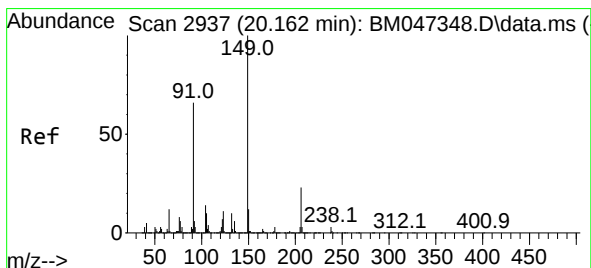
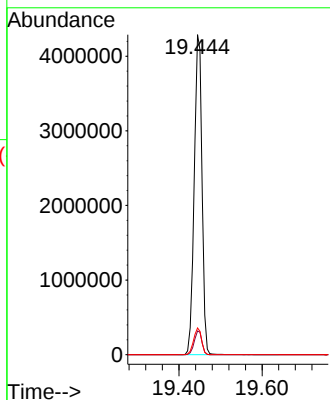
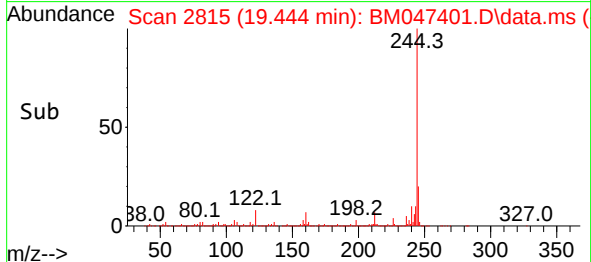
Tgt Ion:244 Resp: 5549418
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 8.4 7.0 10.4

Manual Integrations

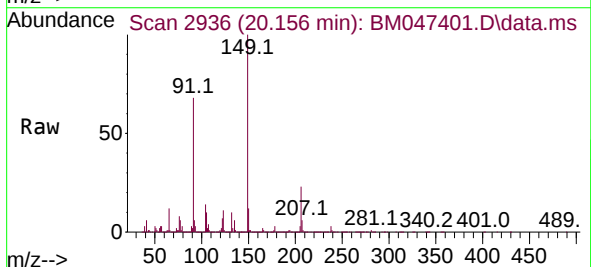
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

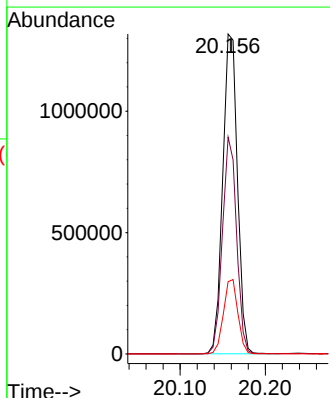
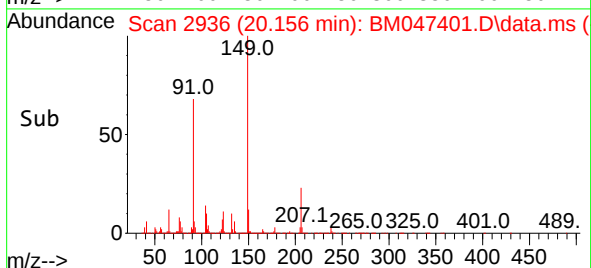
Supervised By :mohammad ahmed 09/02/2024

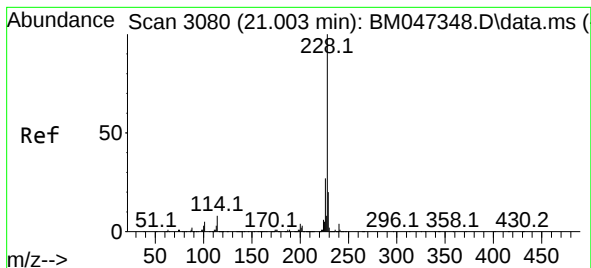


#80
 Butylbenzylphthalate
 Concen: 41.159 ng
 RT: 20.156 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM047401.D
 Acq: 30 Aug 2024 11:28



Tgt Ion:149 Resp: 1582441
 Ion Ratio Lower Upper
 149 100
 91 67.8 52.6 79.0
 206 22.6 18.2 27.2





#81

Benzo(a)anthracene

Concen: 40.910 ng

RT: 21.009 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BM047401.D

Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3417519

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.0

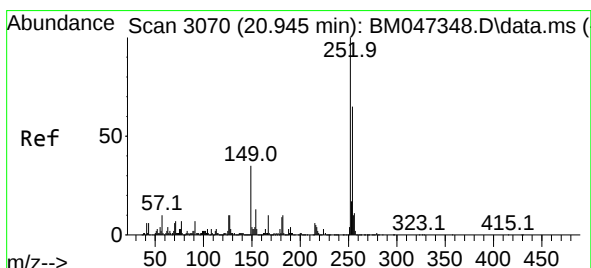
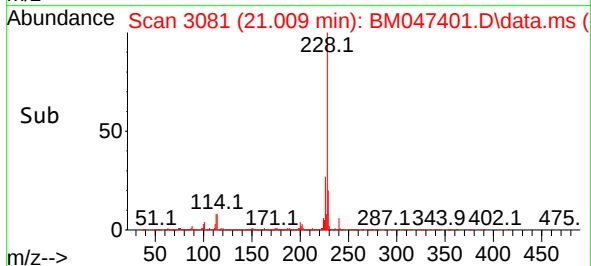
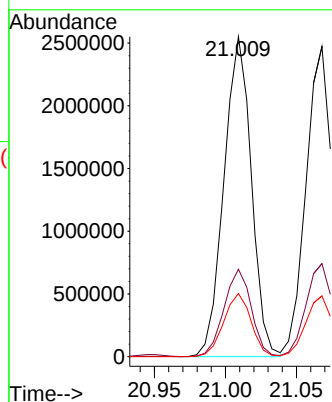
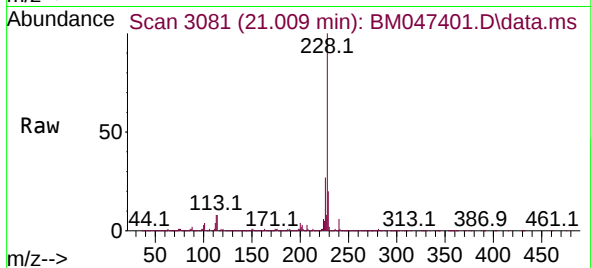
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#82

3,3'-Dichlorobenzidine

Concen: 45.078 ng

RT: 20.950 min Scan# 3071

Delta R.T. 0.006 min

Lab File: BM047401.D

Acq: 30 Aug 2024 11:28

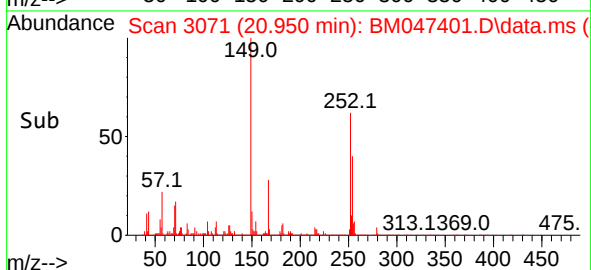
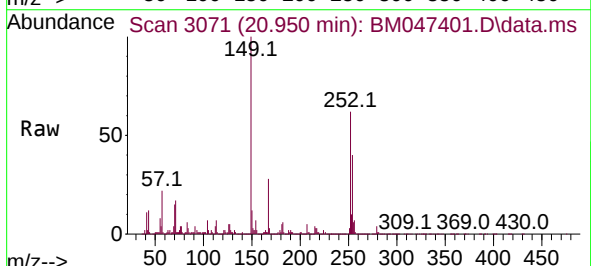
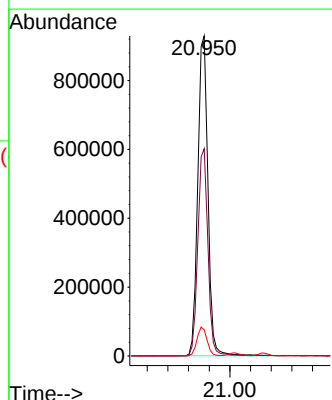
Tgt Ion:252 Resp: 1266742

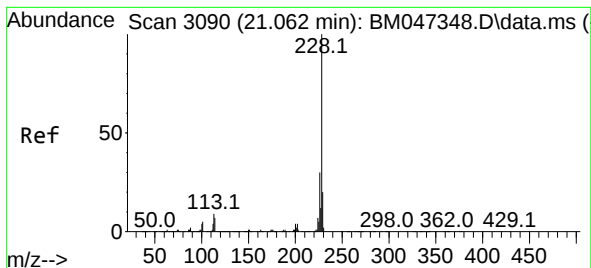
Ion Ratio Lower Upper

252 100

254 64.7 52.1 78.1

126 8.2 7.9 11.9





#83

Chrysene

Concen: 40.651 ng

RT: 21.068 min Scan# 3090

Delta R.T. 0.006 min

Lab File: BM047401.D

Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 319442

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

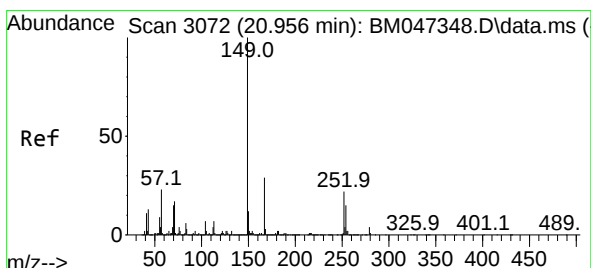
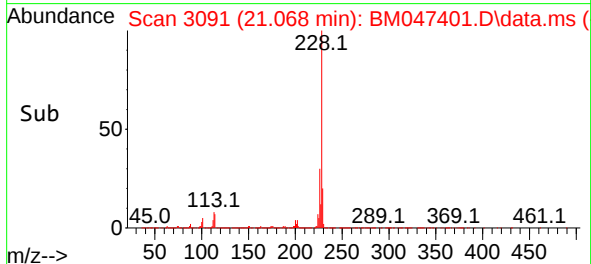
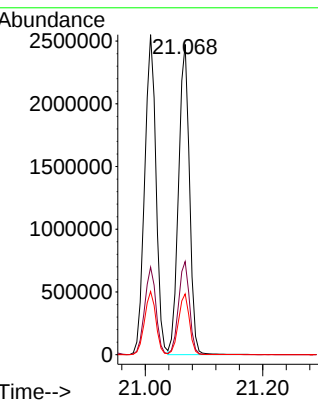
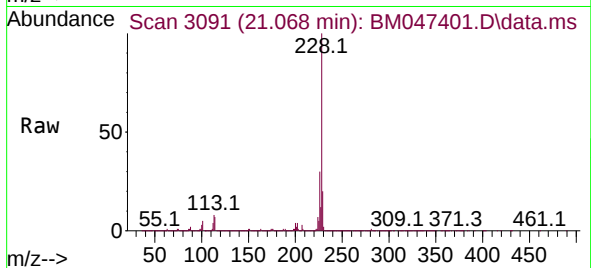
229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.718 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM047401.D

Acq: 30 Aug 2024 11:28

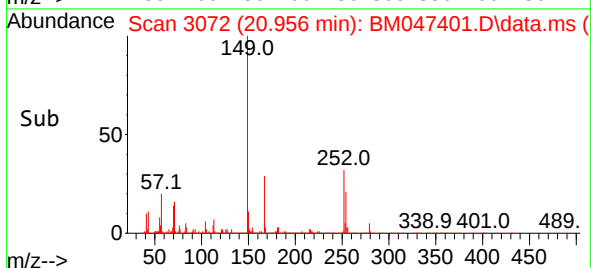
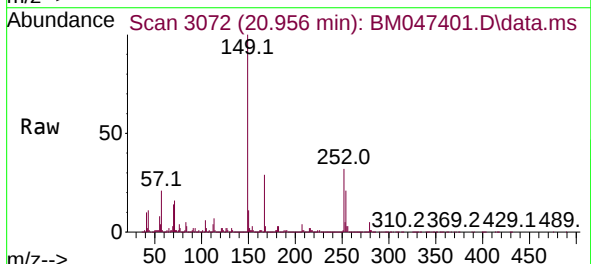
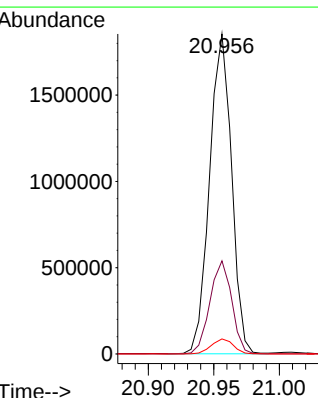
Tgt Ion:149 Resp: 2158255

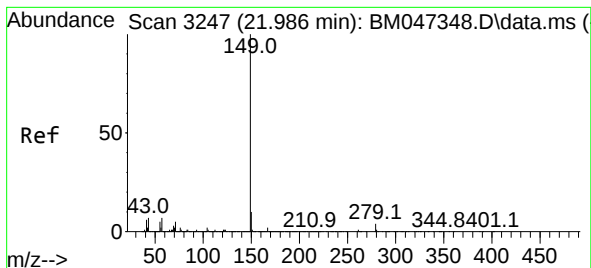
Ion Ratio Lower Upper

149 100

167 29.1 23.1 34.7

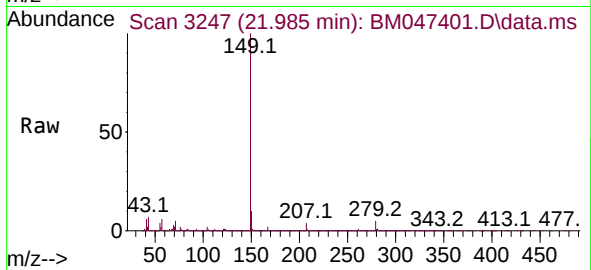
279 4.7 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 42.003 ng
RT: 21.985 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

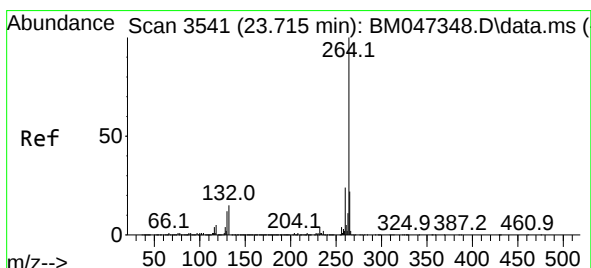
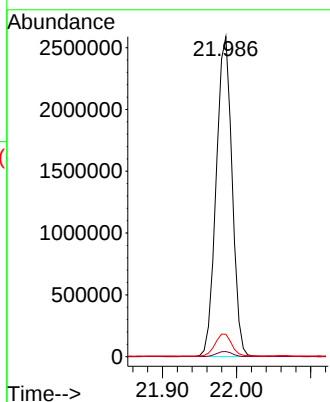
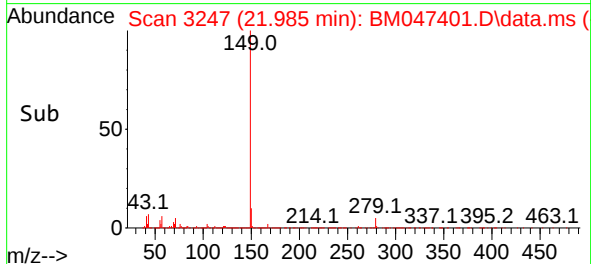
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 3841630
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 6.1 9.1

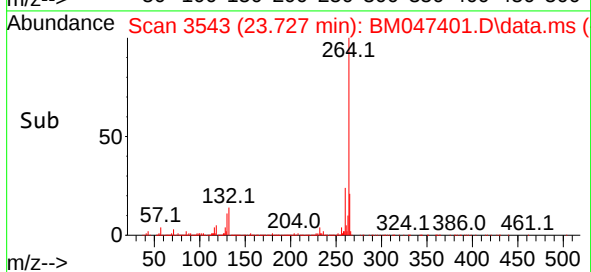
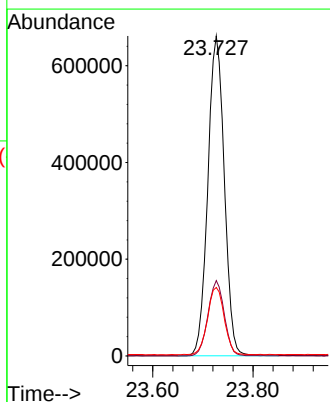
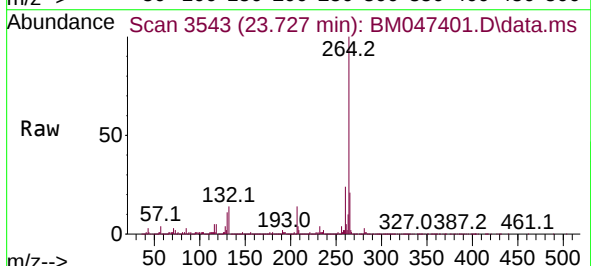
Manual Integrations
APPROVED

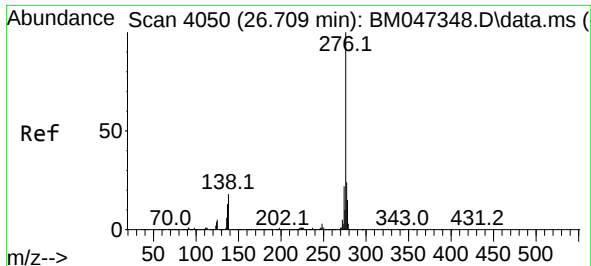
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3543
Delta R.T. 0.012 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Tgt Ion:264 Resp: 1509652
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 21.4 17.8 26.6





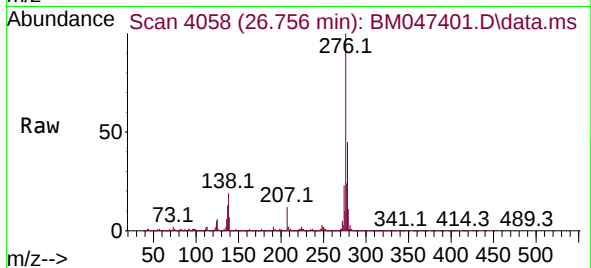
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.746 ng
RT: 26.756 min Scan# 4058
Delta R.T. 0.047 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

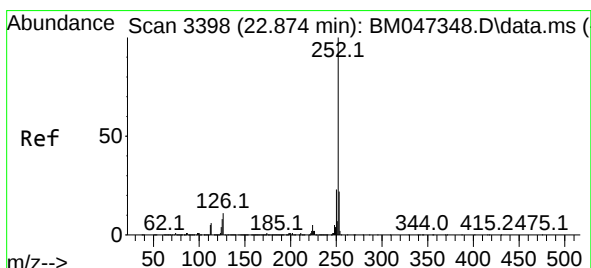
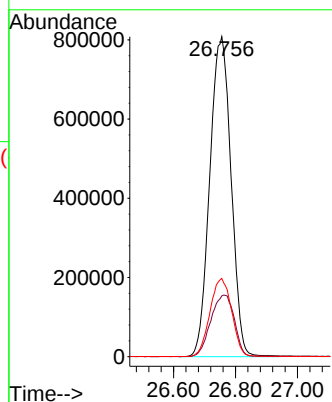
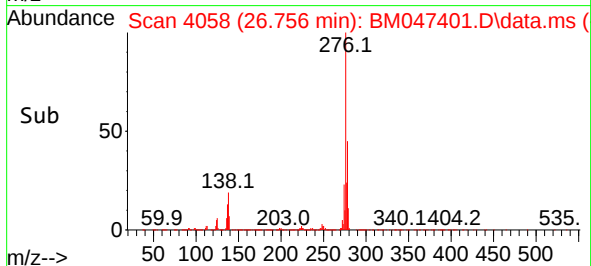


Tgt Ion:276 Resp: 385068
Ion Ratio Lower Upper
276 100
138 21.3 17.7 26.5
277 24.9 20.0 30.0

Manual Integrations

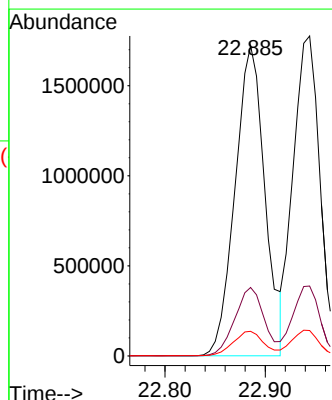
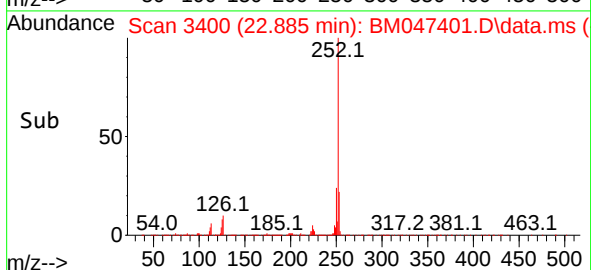
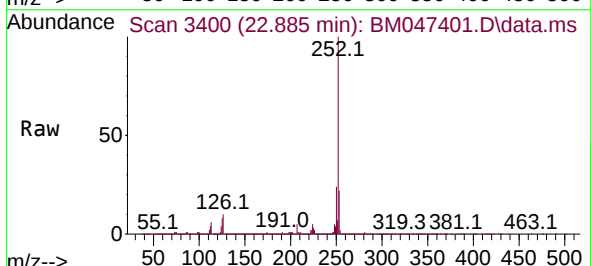
APPROVED

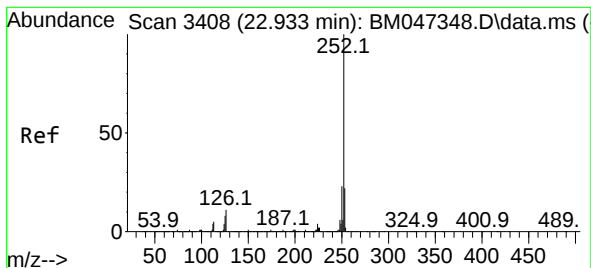
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#88
Benzo(b)fluoranthene
Concen: 40.467 ng
RT: 22.885 min Scan# 3400
Delta R.T. 0.012 min
Lab File: BM047401.D
Acq: 30 Aug 2024 11:28

Tgt Ion:252 Resp: 3564211
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.0 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 39.247 ng

RT: 22.944 min Scan# 3408

Delta R.T. 0.012 min

Lab File: BM047401.D

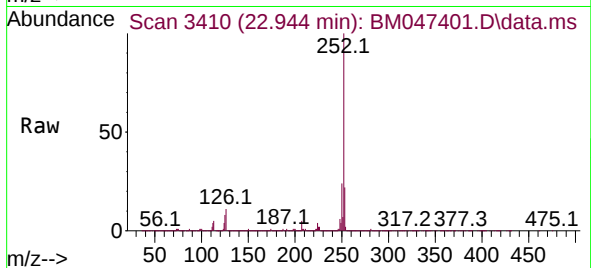
Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 327688

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

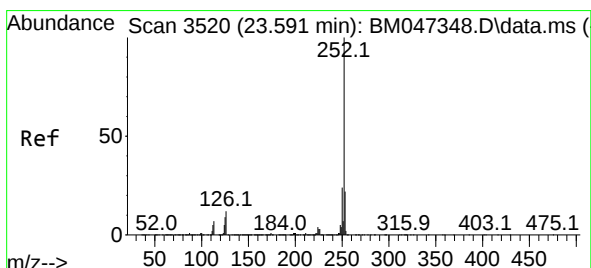
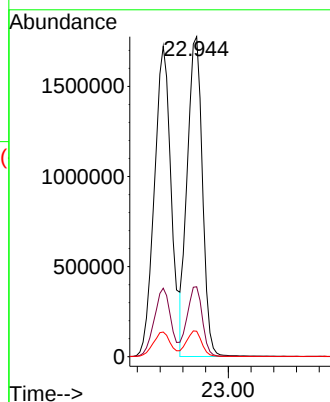
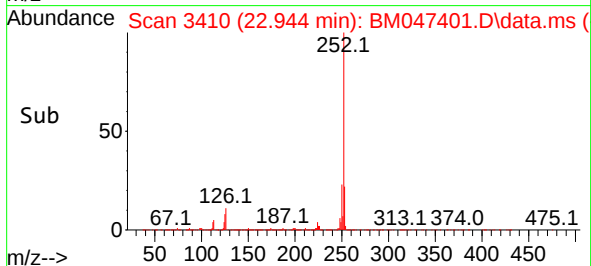
125 8.0 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#90

Benzo(a)pyrene

Concen: 40.708 ng

RT: 23.603 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BM047401.D

Acq: 30 Aug 2024 11:28

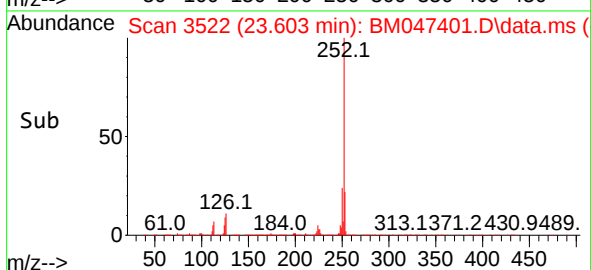
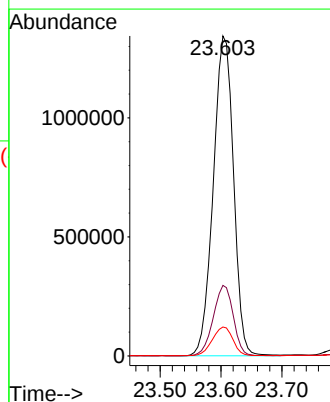
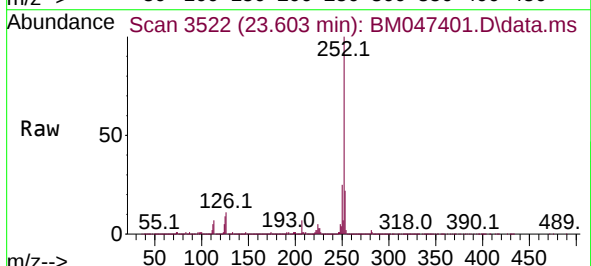
Tgt Ion:252 Resp: 3100626

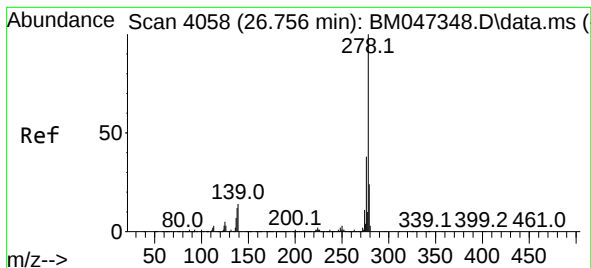
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.1 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 40.472 ng

RT: 26.785 min Scan# 4058

Delta R.T. 0.029 min

Lab File: BM047401.D

Acq: 30 Aug 2024 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 309850

Ion Ratio Lower Upper

278 100

139 14.0 11.1 16.7

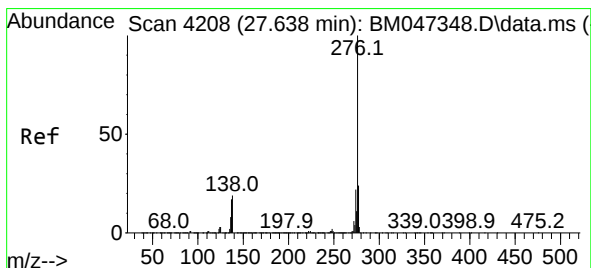
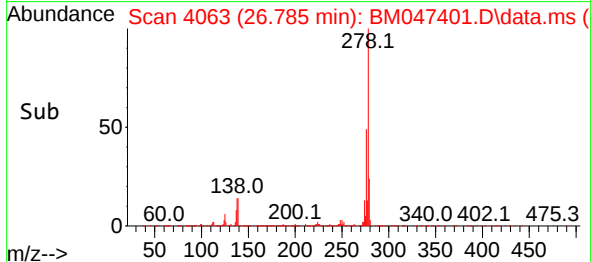
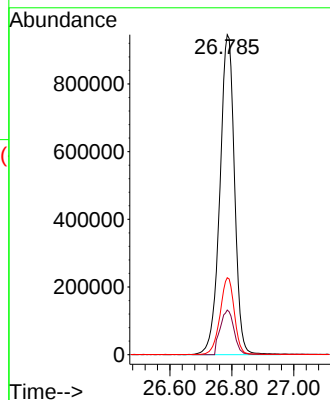
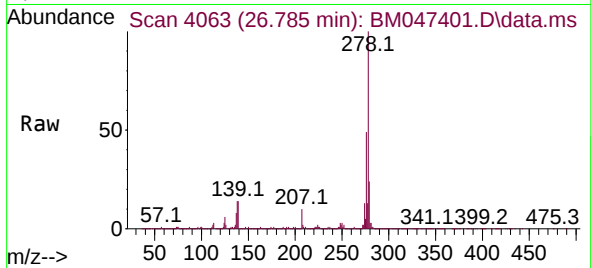
279 24.0 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#92

Benzo(g,h,i)perylene

Concen: 40.505 ng

RT: 27.685 min Scan# 4216

Delta R.T. 0.047 min

Lab File: BM047401.D

Acq: 30 Aug 2024 11:28

Tgt Ion:276 Resp: 3223872

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 18.4 15.0 22.6

