

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
 Data File : BM047589.D
 Acq On : 20 Sep 2024 15:01
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM092024

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/23/2024
 Supervised By :mohammad ahmed 09/24/2024

Quant Time: Sep 21 02:40:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 21 02:22:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	311875	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1249162	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	657090	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1199749	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1056172	20.000	ng	0.00
86) Perylene-d12	24.468	264	1050120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1585944	77.928	ng	0.00
7) Phenol-d6	7.010	99	2111029	78.724	ng	0.00
23) Nitrobenzene-d5	8.998	82	1996744	79.572	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	479216	78.761	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	3727331	80.264	ng	0.00
79) Terphenyl-d14	19.827	244	4889014	83.057	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	332975	37.577	ng	100
3) Pyridine	3.716	79	936699	38.133	ng	99
4) n-Nitrosodimethylamine	3.622	42	402570	39.525	ng	98
6) Aniline	7.169	93	901556	39.245	ng	99
8) 2-Chlorophenol	7.410	128	835317	39.206	ng	100
9) Benzaldehyde	6.981	77	559442	40.883	ng	99
10) Phenol	7.034	94	1042775	39.163	ng	98
11) bis(2-Chloroethyl)ether	7.269	93	842170	39.352	ng	97
12) 1,3-Dichlorobenzene	7.739	146	908579	38.562	ng	99
13) 1,4-Dichlorobenzene	7.881	146	920334	38.604	ng	98
14) 1,2-Dichlorobenzene	8.198	146	893815	38.895	ng	99
15) Benzyl Alcohol	8.081	79	690507	39.910	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1068754	39.179	ng	99
17) 2-Methylphenol	8.286	107	659448	39.406	ng	98
18) Hexachloroethane	8.933	117	376398	38.932	ng	99
19) n-Nitroso-di-n-propyla...	8.651	70	665436	40.512	ng	99
20) 3+4-Methylphenols	8.610	107	894954	39.263	ng	98
22) Acetophenone	8.663	105	1256438	38.607	ng	# 99
24) Nitrobenzene	9.039	77	1012896	39.081	ng	99
25) Isophorone	9.569	82	1655042	39.466	ng	99
26) 2-Nitrophenol	9.751	139	375487	41.204	ng	99
27) 2,4-Dimethylphenol	9.816	122	514321	39.595	ng	100
28) bis(2-Chloroethoxy)met...	10.051	93	1058927	39.251	ng	99
29) 2,4-Dichlorophenol	10.286	162	653918	39.823	ng	100
30) 1,2,4-Trichlorobenzene	10.510	180	728387	38.918	ng	99
31) Naphthalene	10.692	128	2560631	38.746	ng	100
32) Benzoic acid	9.927	122	496863	41.034	ng	96
33) 4-Chloroaniline	10.792	127	910365	39.072	ng	100
34) Hexachlorobutadiene	10.986	225	395990	38.879	ng	99
35) Caprolactam	11.563	113	221494	39.024	ng	97
36) 4-Chloro-3-methylphenol	11.916	107	732648	39.105	ng	98
37) 2-Methylnaphthalene	12.304	142	1616862	38.941	ng	99
38) 1-Methylnaphthalene	12.521	142	1597262	38.778	ng	99
40) 1,2,4,5-Tetrachloroben...	12.674	216	685567	39.536	ng	100
41) Hexachlorocyclopentadiene	12.657	237	230084	40.190	ng	96
43) 2,4,6-Trichlorophenol	12.910	196	455124	40.385	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	514281	40.599	ng	99
46) 1,1'-Biphenyl	13.315	154	2009707	39.603	ng	99
47) 2-Chloronaphthalene	13.351	162	1552792	39.107	ng	100
48) 2-Nitroaniline	13.551	65	491271	41.426	ng	98
49) Acenaphthylene	14.198	152	2246992	39.324	ng	100
50) Dimethylphthalate	13.933	163	1756523	38.716	ng	100
51) 2,6-Dinitrotoluene	14.045	165	389338	40.960	ng	100
52) Acenaphthene	14.539	154	1482065m	39.262	ng	
53) 3-Nitroaniline	14.368	138	438746	40.245	ng	97
54) 2,4-Dinitrophenol	14.574	184	169961	39.443	ng	98
55) Dibenzofuran	14.874	168	2126424	38.548	ng	99
56) 4-Nitrophenol	14.674	139	381550	40.843	ng	93
57) 2,4-Dinitrotoluene	14.827	165	516377	40.769	ng	98
58) Fluorene	15.521	166	1908884	39.099	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	381271	39.375	ng	99
60) Diethylphthalate	15.298	149	1904290	39.371	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	844169	39.572	ng	98
62) 4-Nitroaniline	15.527	138	504816	41.097	ng	100
63) Azobenzene	15.809	77	2098747	39.690	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	230081	40.472	ng	97
66) n-Nitrosodiphenylamine	15.727	169	1423616	39.729	ng	100
67) 4-Bromophenyl-phenylether	16.409	248	438217	40.208	ng	96
68) Hexachlorobenzene	16.527	284	499120	39.175	ng	93
69) Atrazine	16.674	200	384815	44.608	ng	98
70) Pentachlorophenol	16.862	266	330341	41.309	ng	98
71) Phenanthrene	17.256	178	2548411	39.132	ng	100
72) Anthracene	17.345	178	2446788	39.655	ng	100
73) Carbazole	17.609	167	2538271	39.479	ng	99
74) Di-n-butylphthalate	18.180	149	3159565	40.630	ng	100
75) Fluoranthene	19.262	202	2837130	39.576	ng	99
77) Benzidine	19.445	184	480845	33.430	ng	99
78) Pyrene	19.621	202	2951542	39.927	ng	100
80) Butylbenzylphthalate	20.521	149	1337765	41.569	ng	99
81) Benzo(a)anthracene	21.421	228	2739157	39.442	ng	99
82) 3,3'-Dichlorobenzidine	21.344	252	868652	40.277	ng	99
83) Chrysene	21.486	228	2611544	39.543	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	2149574	41.761	ng	99
85) Di-n-octyl phthalate	22.497	149	3279359	41.286	ng	100
87) Indeno(1,2,3-cd)pyrene	27.891	276	2846344	39.417	ng	# 90
88) Benzo(b)fluoranthene	23.509	252	2593736	39.299	ng	100
89) Benzo(k)fluoranthene	23.574	252	2616534	40.385	ng	99
90) Benzo(a)pyrene	24.327	252	2226359	39.786	ng	99
91) Dibenzo(a,h)anthracene	27.950	278	2372993	39.342	ng	99
92) Benzo(g,h,i)perylene	28.962	276	2366706	39.151	ng	98

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

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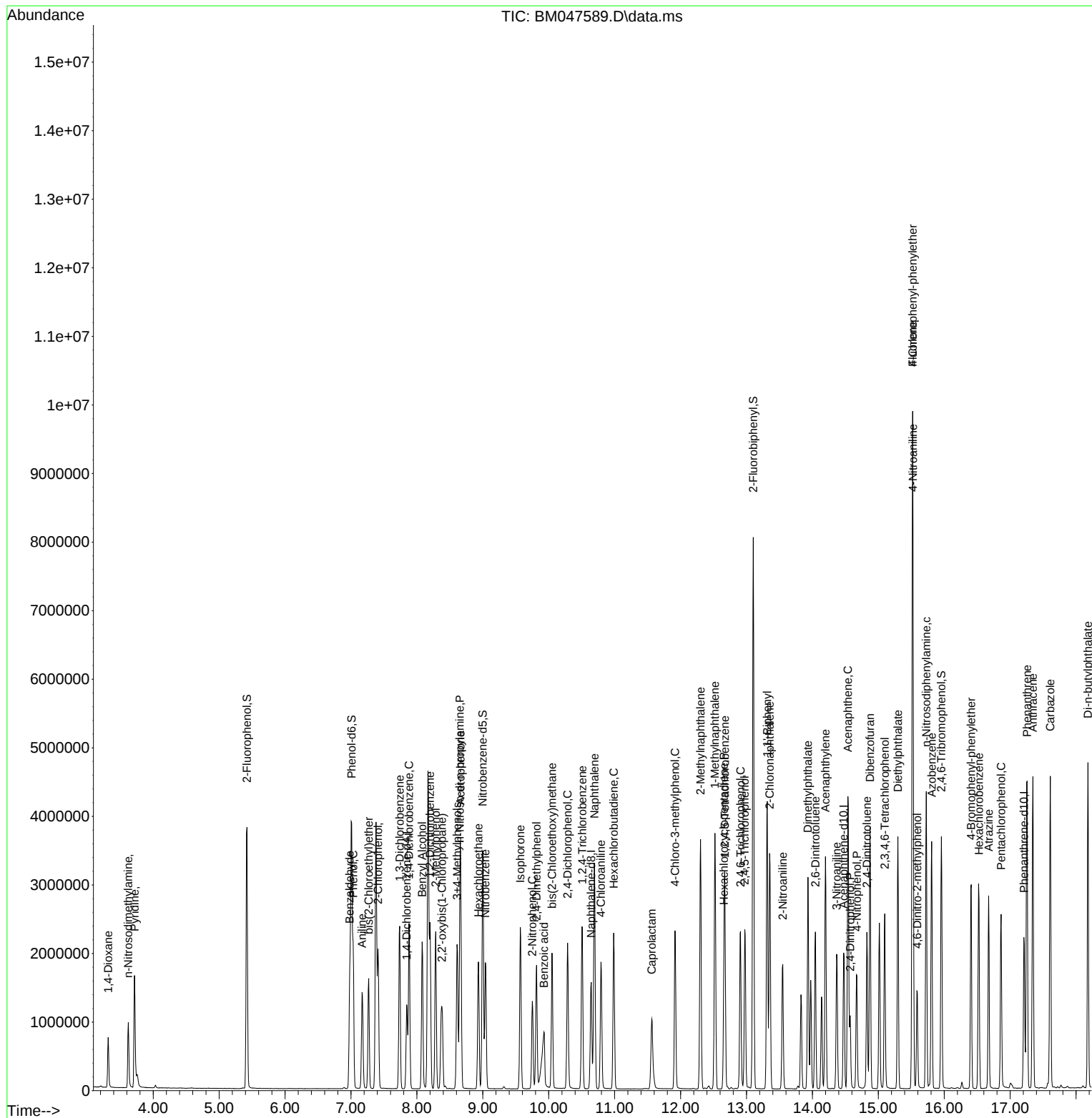
ICVBM092024

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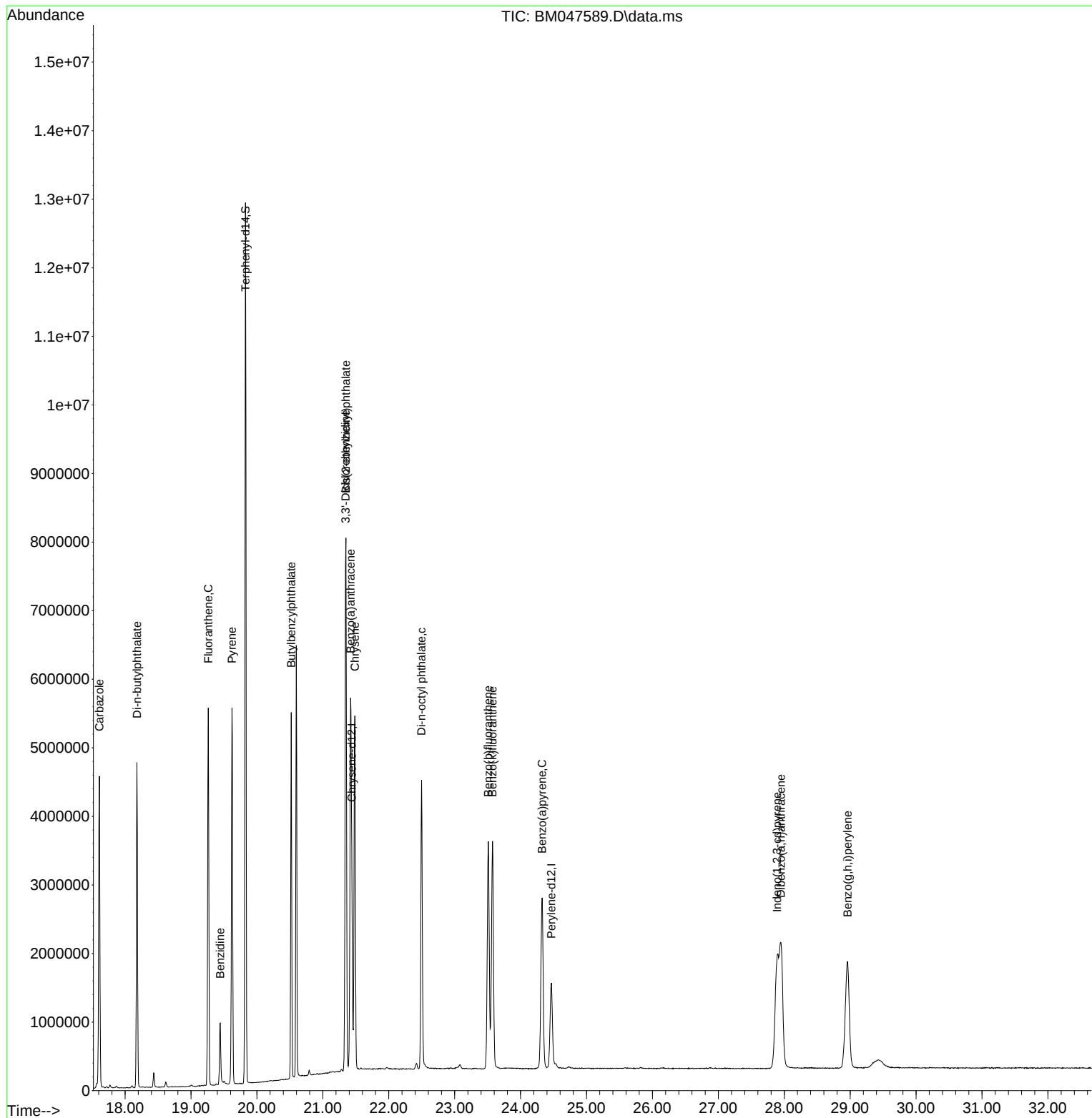
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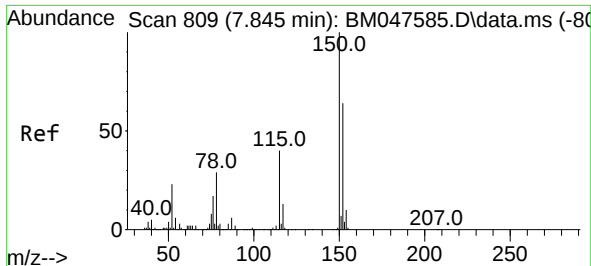
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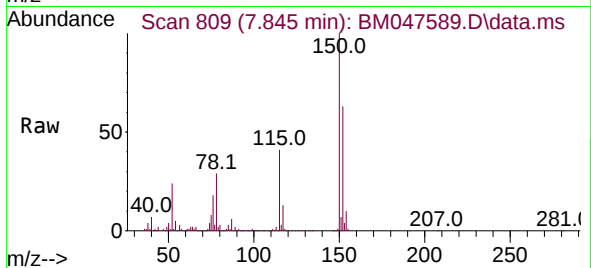
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

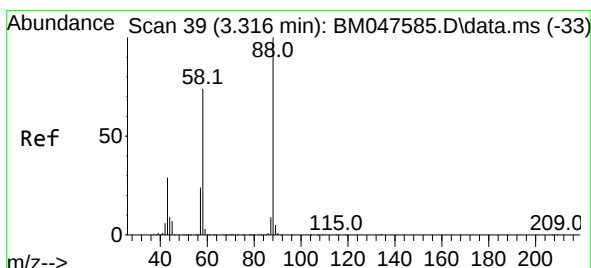
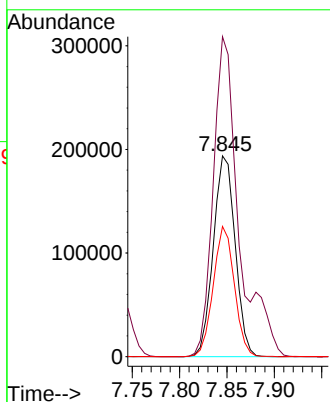
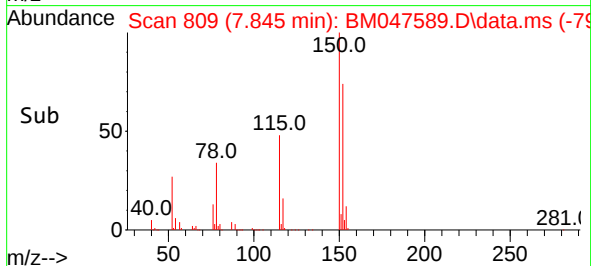
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Tgt Ion: 152 Resp: 311875
Ion Ratio Lower Upper
152 100
150 159.3 124.5 186.7
115 64.9 49.9 74.9

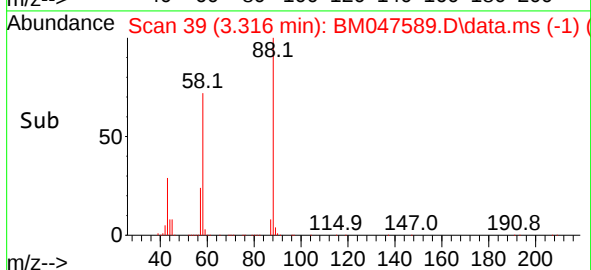
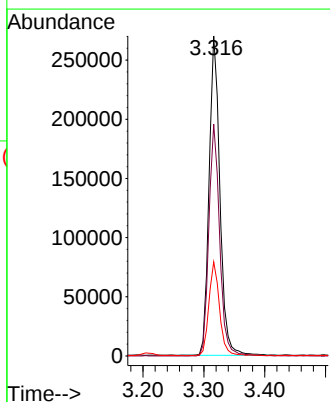
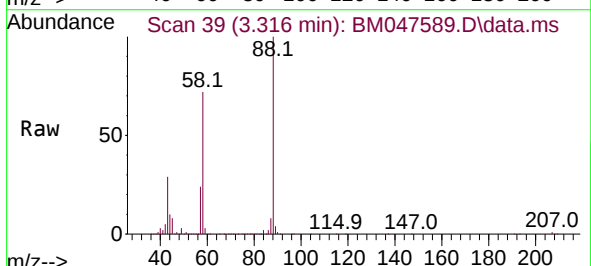
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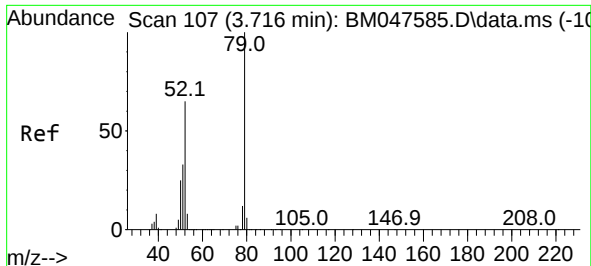
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#2
1,4-Dioxane
Concen: 37.577 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Tgt Ion: 88 Resp: 332975
Ion Ratio Lower Upper
88 100
58 72.6 58.0 87.0
43 29.2 23.1 34.7





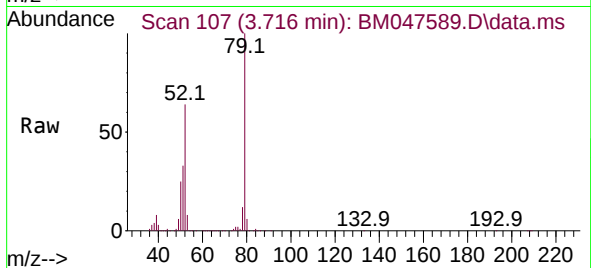
#3
Pyridine
Concen: 38.133 ng
RT: 3.716 min Scan# 107
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

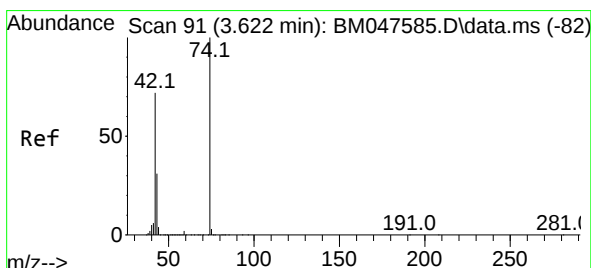
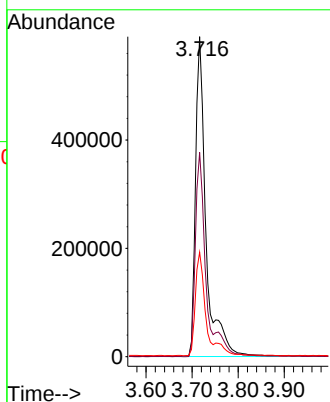
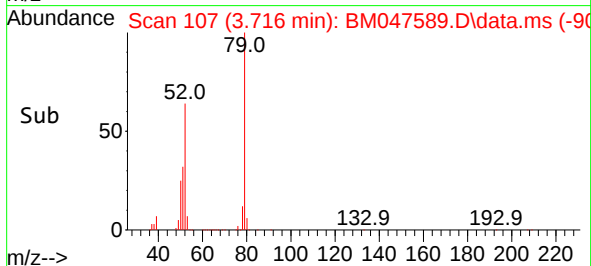
ICVBM092024



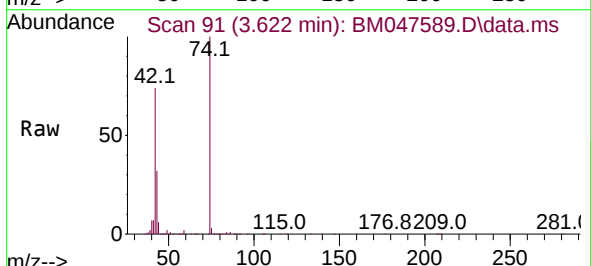
Tgt Ion: 79 Resp: 936699
Ion Ratio Lower Upper
79 100
52 63.9 52.2 78.2
51 32.7 26.5 39.7

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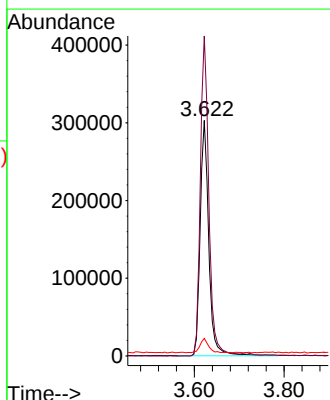
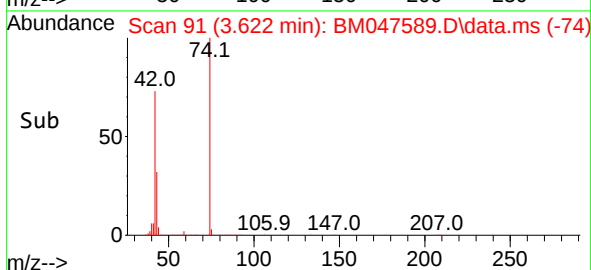
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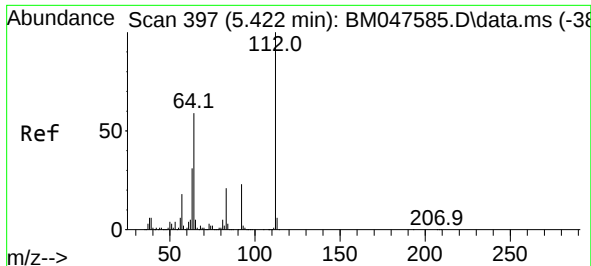


#4
n-Nitrosodimethylamine
Concen: 39.525 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



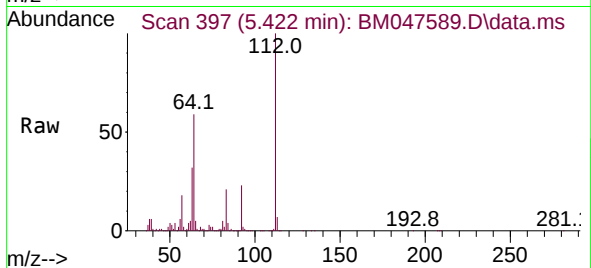
Tgt Ion: 42 Resp: 402570
Ion Ratio Lower Upper
42 100
74 135.9 110.8 166.2
44 7.5 6.1 9.1





#5
2-Fluorophenol
Concen: 77.928 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

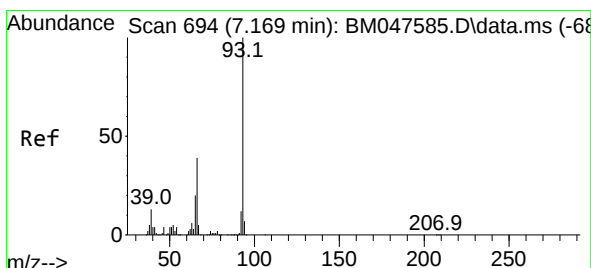
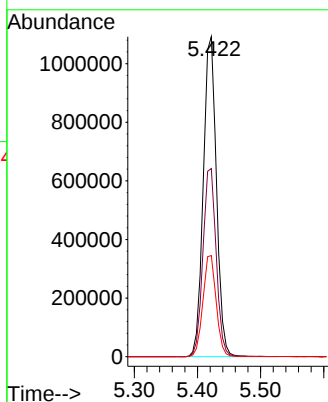
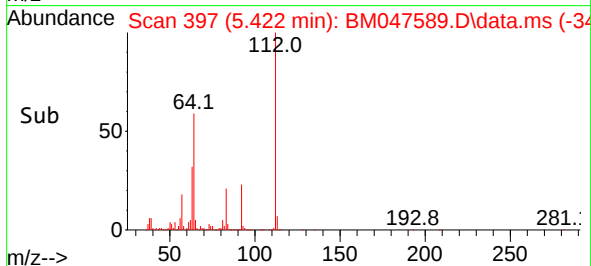
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Tgt Ion: 112 Resp: 158594
Ion Ratio Lower Upper
112 100
64 58.8 46.8 70.2
63 31.6 25.2 37.8

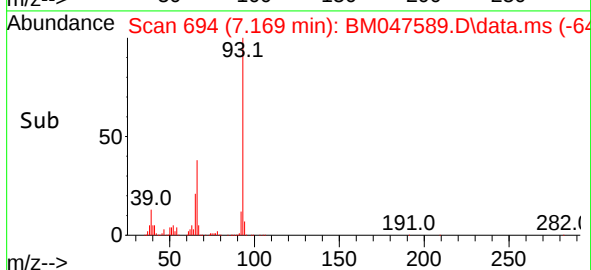
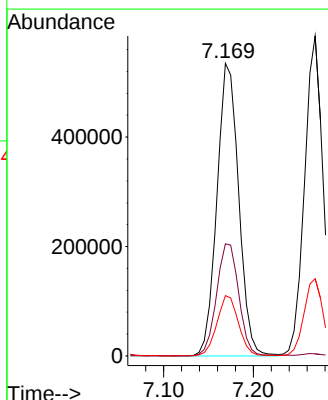
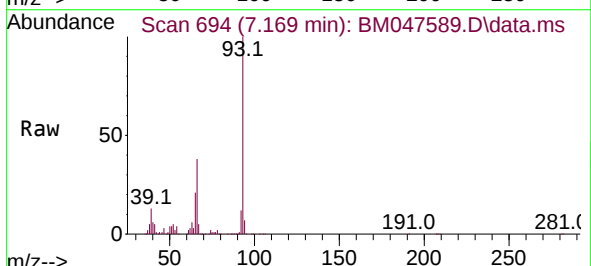
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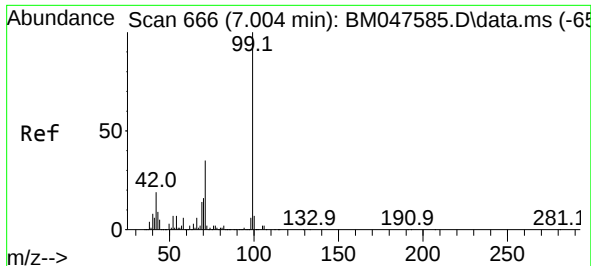
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#6
Aniline
Concen: 39.245 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

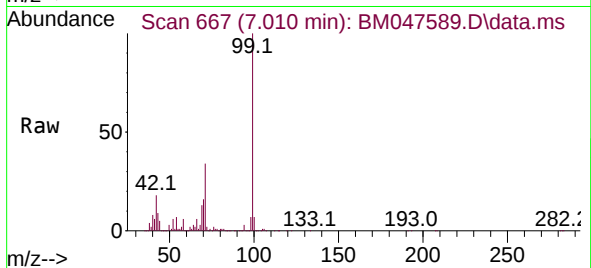
Tgt Ion: 93 Resp: 901556
Ion Ratio Lower Upper
93 100
66 38.3 31.4 47.0
65 20.6 16.2 24.2





#7
Phenol-d6
Concen: 78.724 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

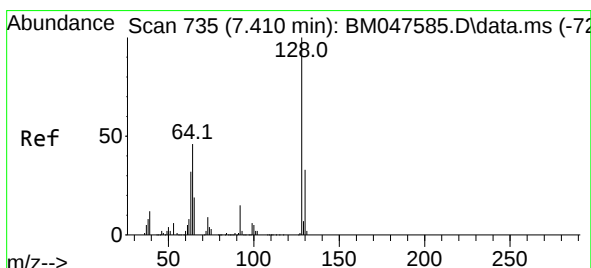
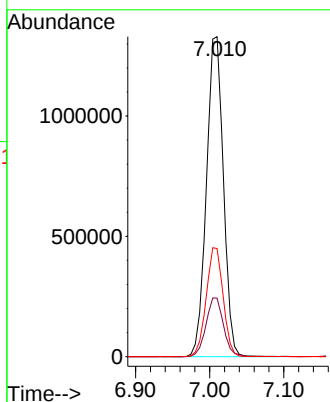
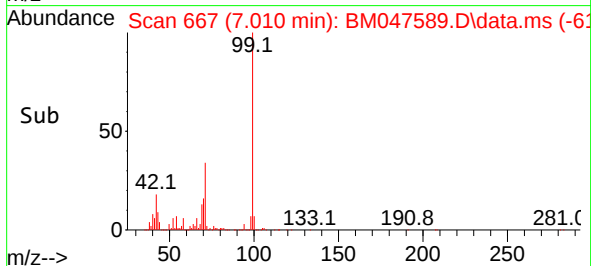
Instrument :
BNA_M
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Tgt Ion: 99 Resp: 2111029
Ion Ratio Lower Upper
99 100
42 18.3 15.3 22.9
71 33.8 27.8 41.6

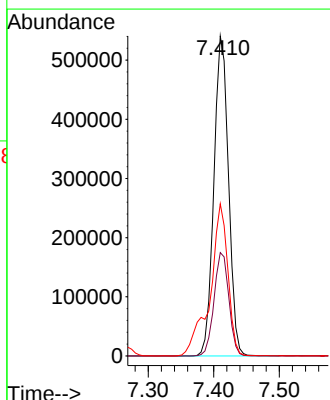
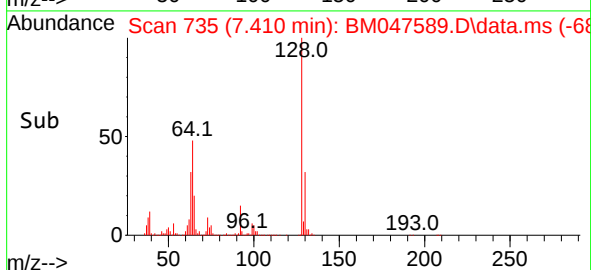
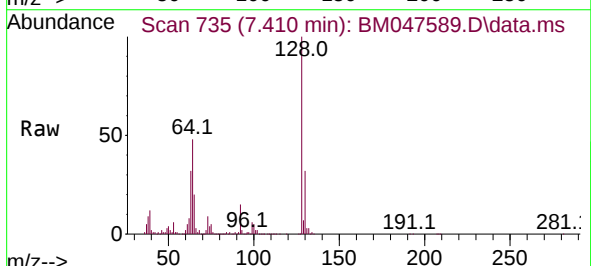
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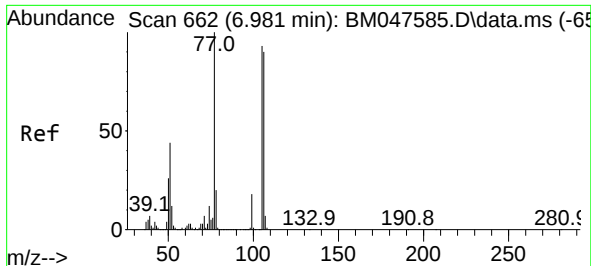
Reviewed By :Jagrut Upadhyay 09/23/2024
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#8
2-Chlorophenol
Concen: 39.206 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 835317
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 47.5 27.6 67.6





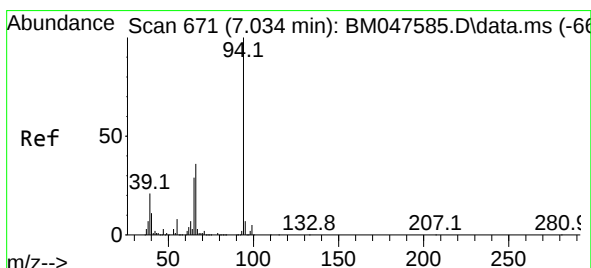
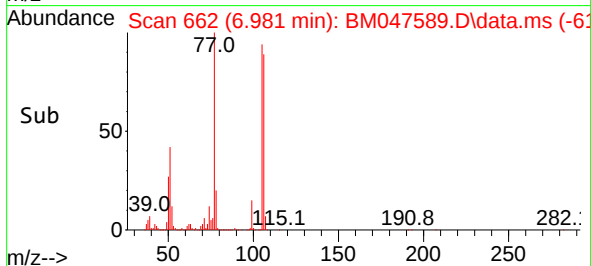
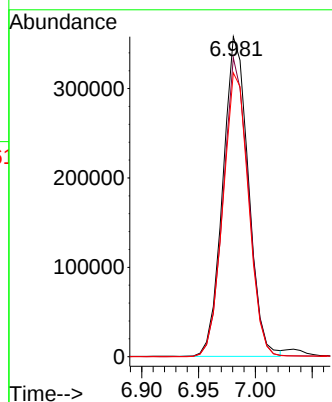
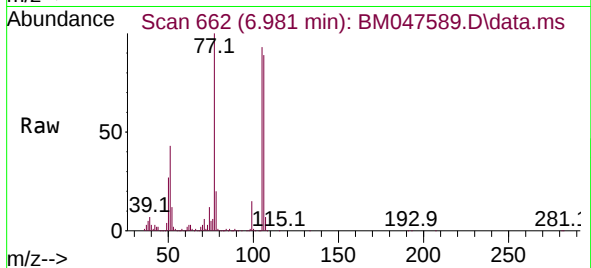
#9
Benzaldehyde
Concen: 40.883 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :
BNA_M
ClientSampleId :
ICVBM092024

Tgt Ion: 77 Resp: 55944
Ion Ratio Lower Upper
77 100
105 93.4 73.0 113.0
106 88.7 70.3 110.3

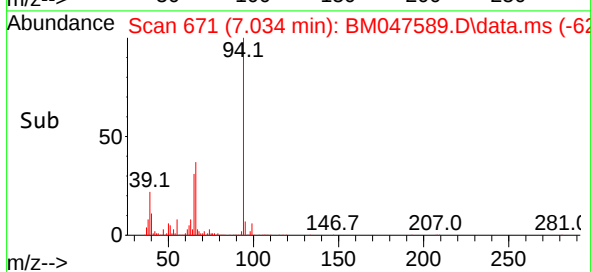
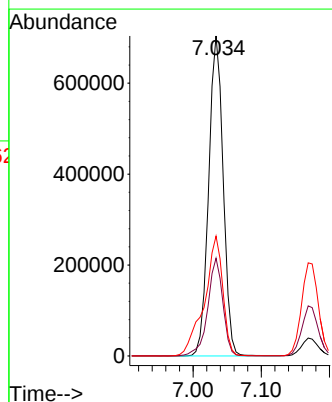
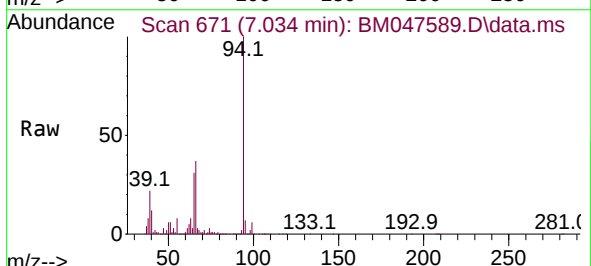
Manual Integrations
APPROVED

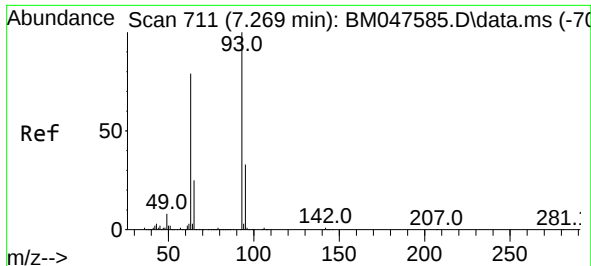
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#10
Phenol
Concen: 39.163 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Tgt Ion: 94 Resp: 1042775
Ion Ratio Lower Upper
94 100
65 30.6 9.1 49.1
66 37.4 16.5 56.5





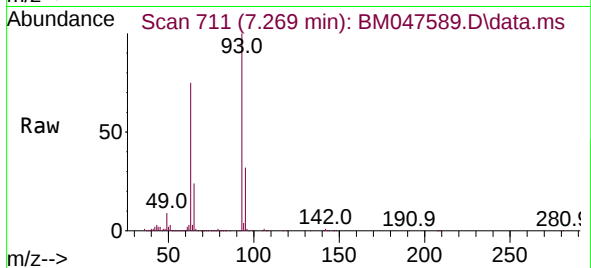
#11
bis(2-Chloroethyl)ether
Concen: 39.352 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

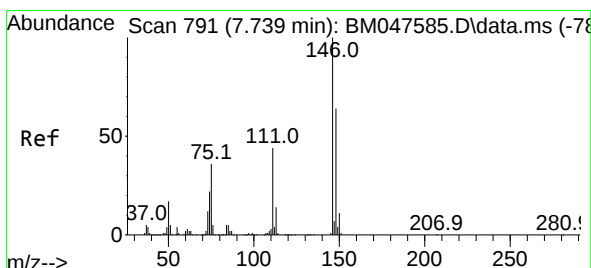
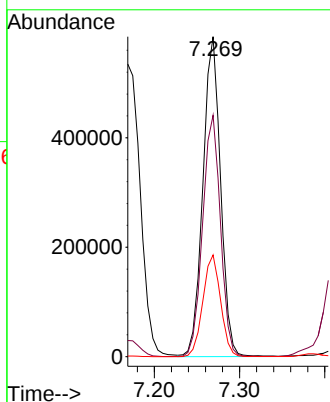
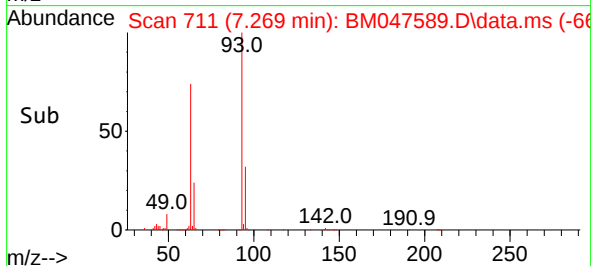


Tgt Ion: 93 Resp: 842170
Ion Ratio Lower Upper
93 100
63 75.4 58.5 98.5
95 31.8 12.9 52.9

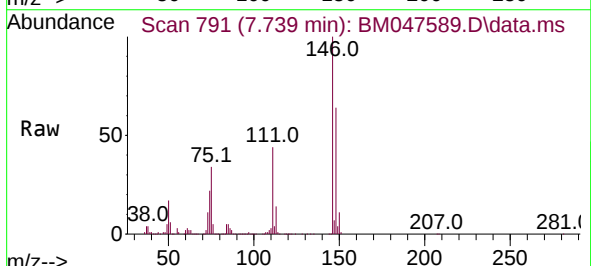
Manual Integrations

APPROVED

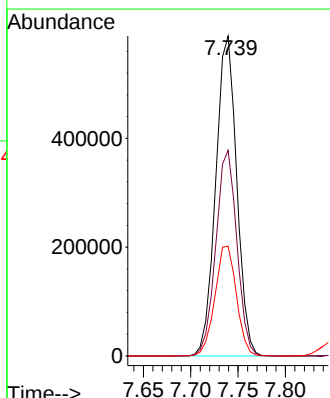
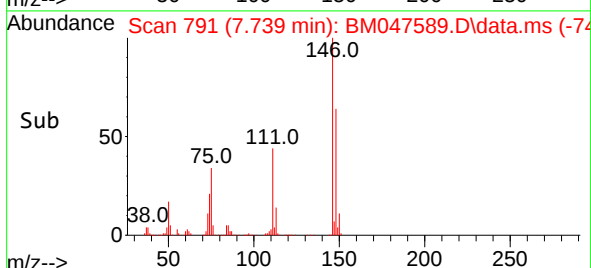
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

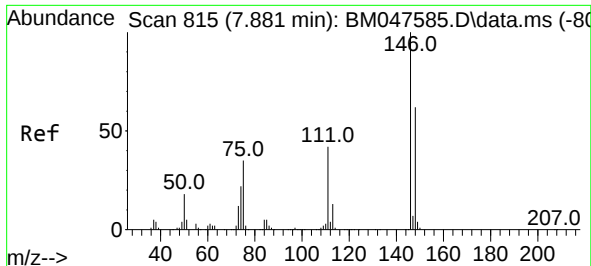


#12
1,3-Dichlorobenzene
Concen: 38.562 ng
RT: 7.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



Tgt Ion:146 Resp: 908579
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
75 34.3 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 38.604 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

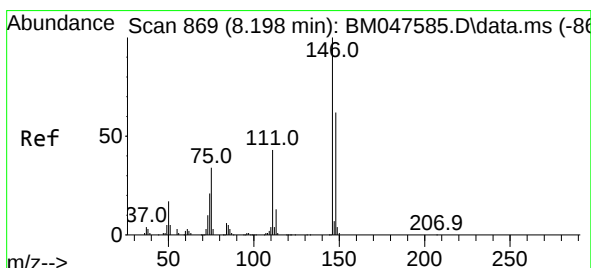
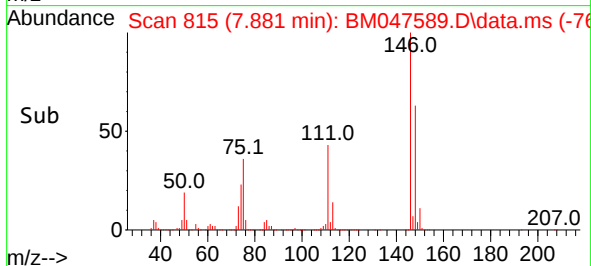
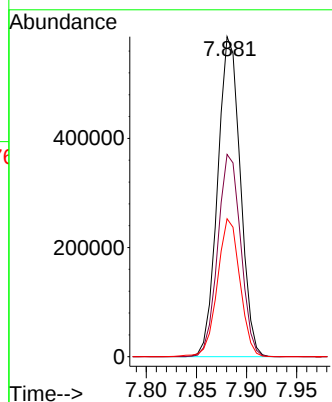
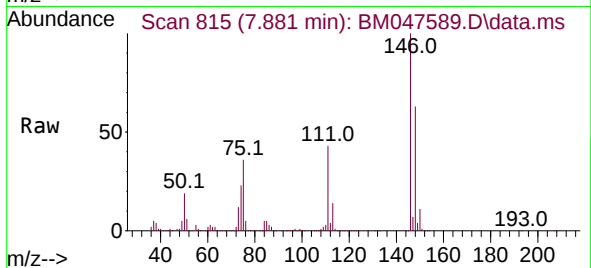
ICVBM092024

Tgt Ion:146 Resp: 920334
Ion Ratio Lower Upper
146 100
148 63.2 49.8 74.6
111 43.1 33.3 49.9

Manual Integrations

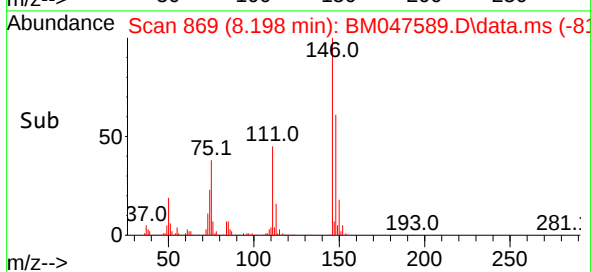
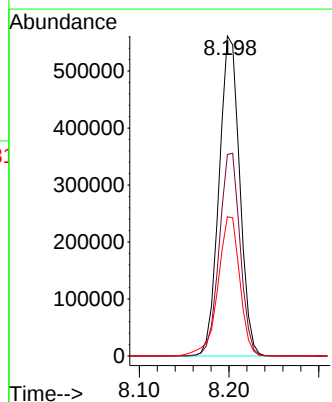
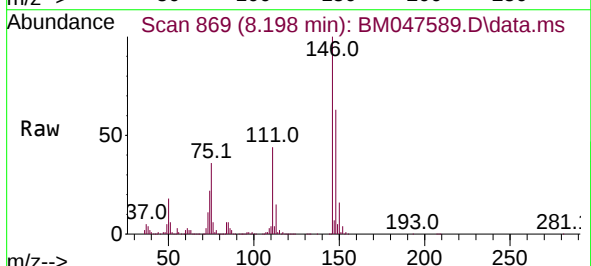
APPROVED

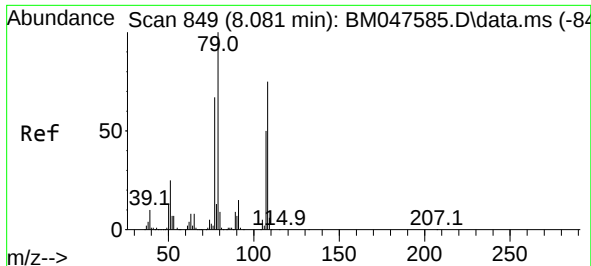
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#14
1,2-Dichlorobenzene
Concen: 38.895 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Tgt Ion:146 Resp: 893815
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
111 43.5 34.8 52.2





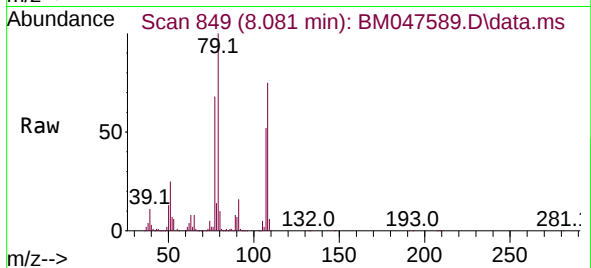
#15
Benzyl Alcohol
Concen: 39.910 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

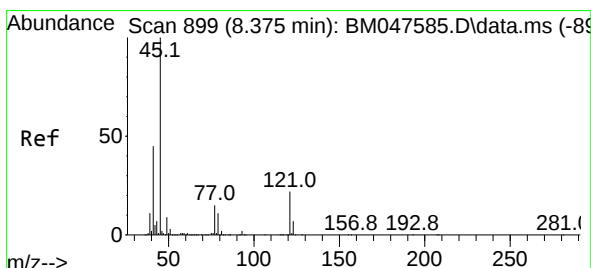
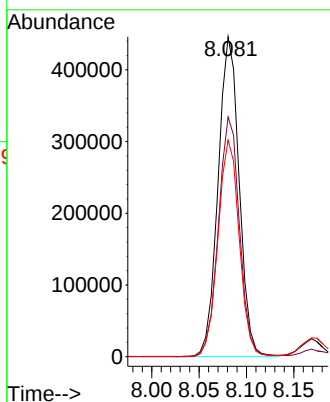
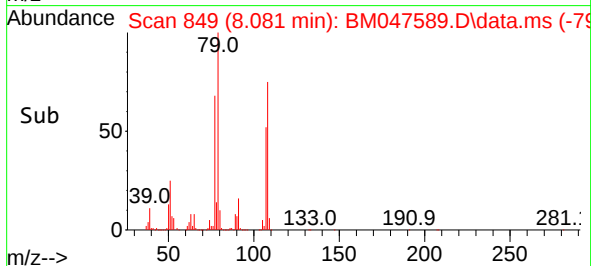


Tgt Ion: 79 Resp: 690507
Ion Ratio Lower Upper
79 100
108 74.9 60.2 90.2
77 67.7 53.9 80.9

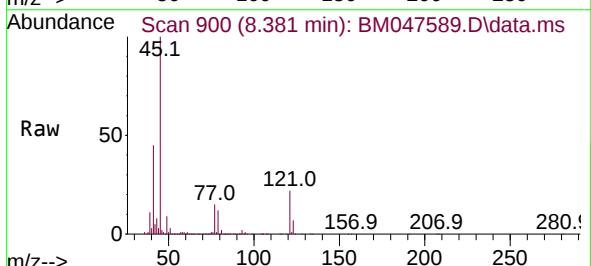
Manual Integrations

APPROVED

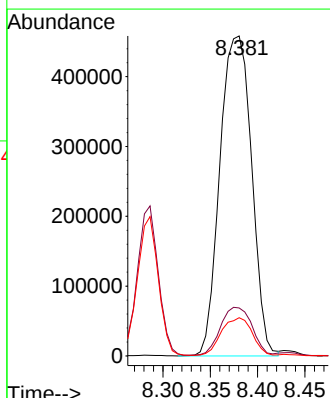
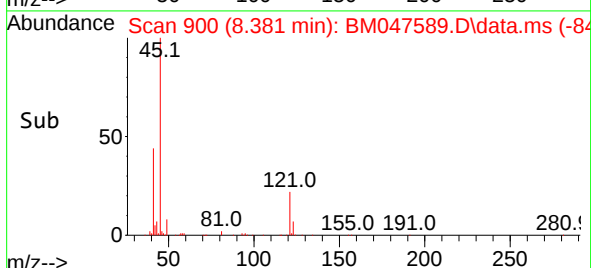
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

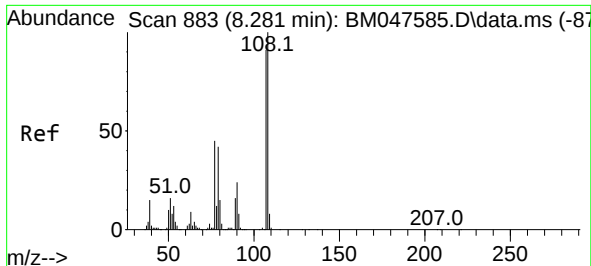


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.179 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



Tgt Ion: 45 Resp: 1068754
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.5
79 12.0 0.0 31.6





#17

2-Methylphenol

Concen: 39.406 ng

RT: 8.286 min Scan# 883

Delta R.T. 0.006 min

Lab File: BM047589.D

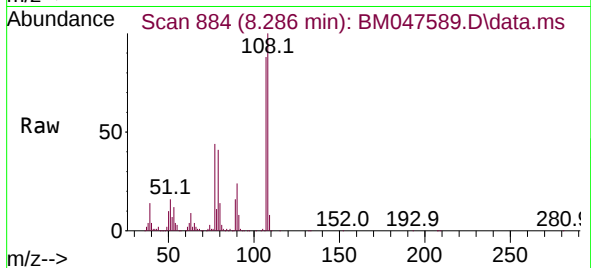
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024



Tgt Ion:107 Resp: 65944

Ion Ratio Lower Upper

107 100

108 113.5 87.8 131.6

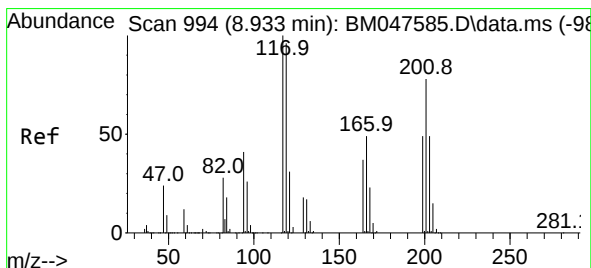
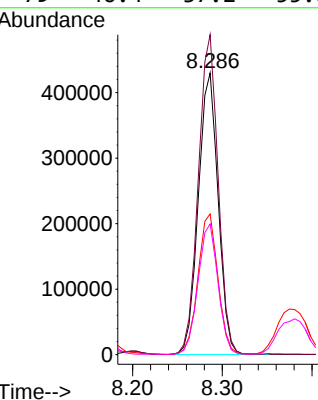
77 50.0 39.6 59.4

79 46.4 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#18

Hexachloroethane

Concen: 38.932 ng

RT: 8.933 min Scan# 994

Delta R.T. -0.000 min

Lab File: BM047589.D

Acq: 20 Sep 2024 15:01

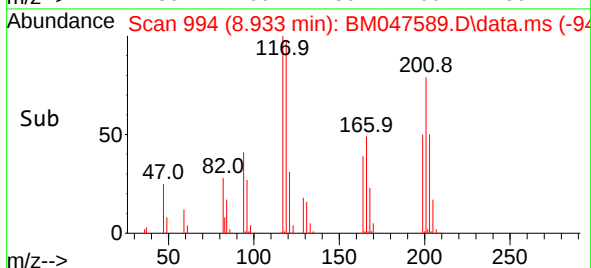
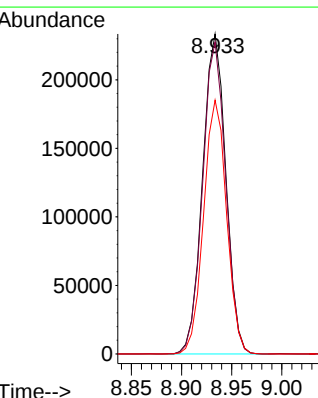
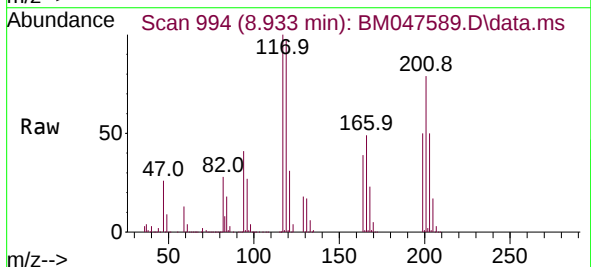
Tgt Ion:117 Resp: 376398

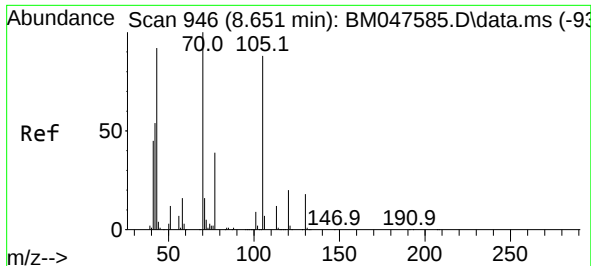
Ion Ratio Lower Upper

117 100

119 97.5 77.2 115.8

201 79.3 62.3 93.5





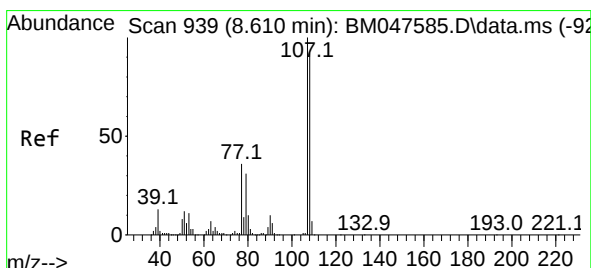
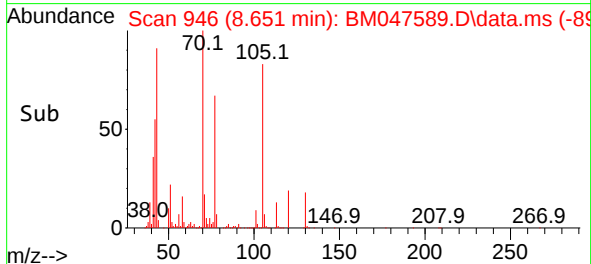
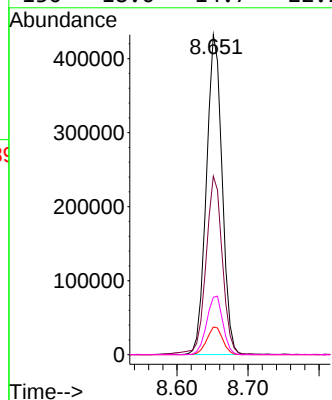
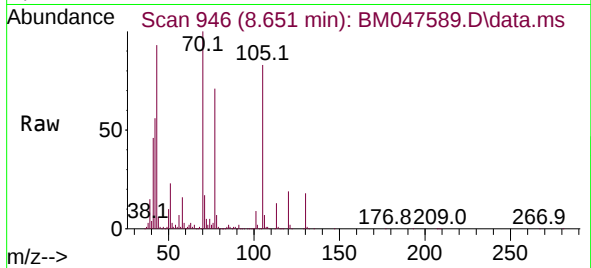
#19
n-Nitroso-di-n-propylamine
Concen: 40.512 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :
BNA_M
ClientSampleId :
ICVBM092024

Tgt Ion: 70 Resp: 665430
Ion Ratio Lower Upper
70 100
42 55.8 44.2 66.2
101 8.7 7.0 10.4
130 18.0 14.7 22.1

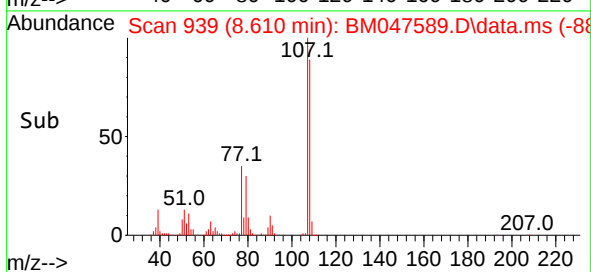
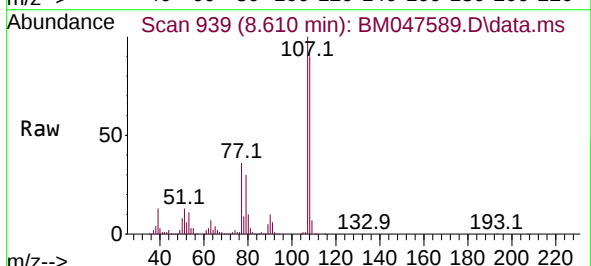
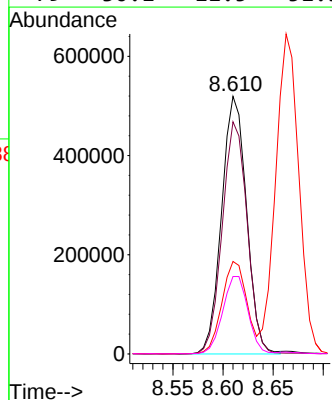
Manual Integrations
APPROVED

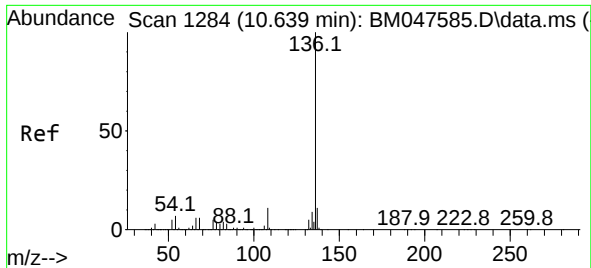
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#20
3+4-Methylphenols
Concen: 39.263 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

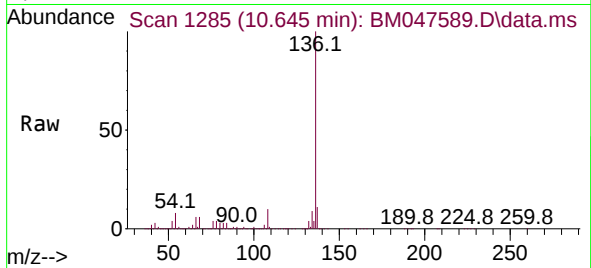
Tgt Ion:107 Resp: 894954
Ion Ratio Lower Upper
107 100
108 90.1 71.8 111.8
77 35.9 16.1 56.1
79 30.1 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

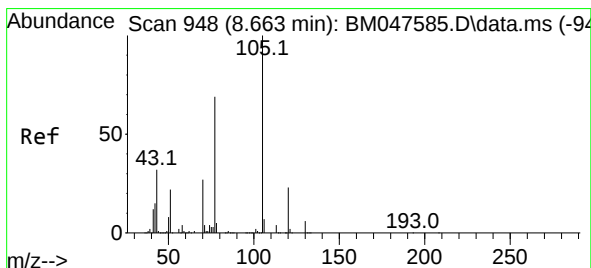
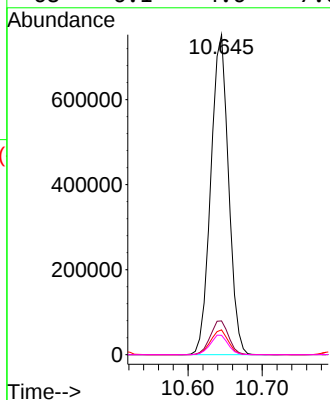
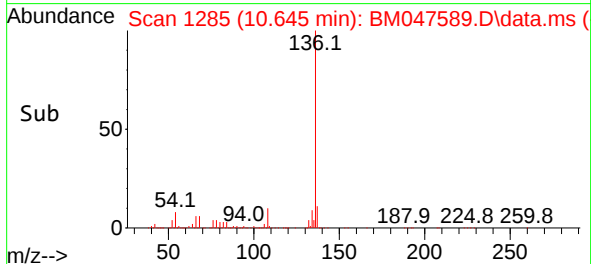
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



Tgt Ion:136 Resp: 124916
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 7.7 6.0 9.0
68 6.1 4.6 7.0

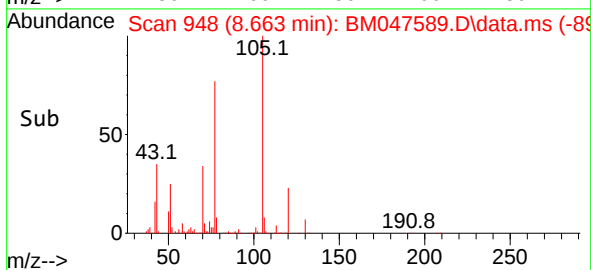
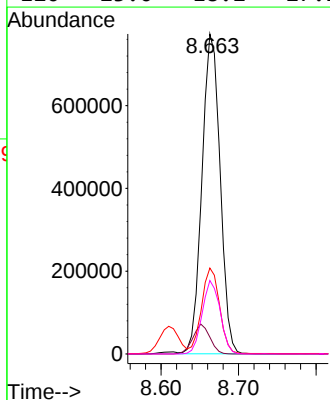
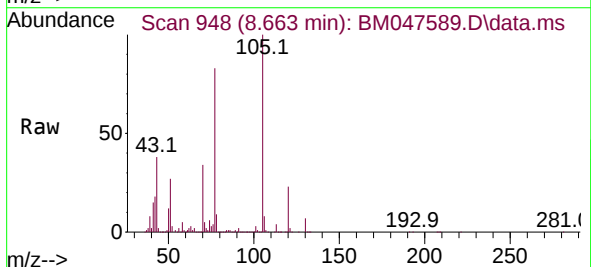
Manual Integrations
APPROVED

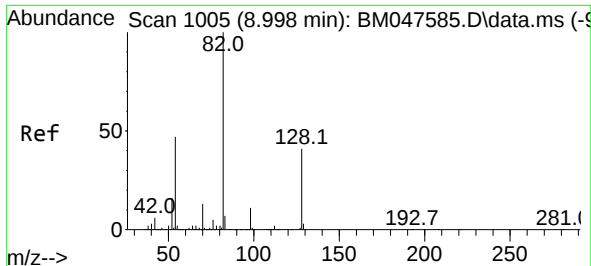
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#22
Acetophenone
Concen: 38.607 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Tgt Ion:105 Resp: 1256438
Ion Ratio Lower Upper
105 100
71 5.2 3.4 5.2#
51 26.8 21.4 32.2
120 23.0 18.2 27.2





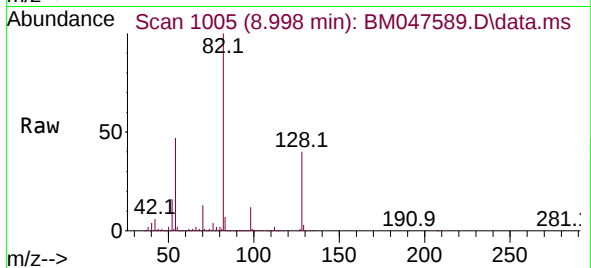
#23
Nitrobenzene-d5
Concen: 79.572 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

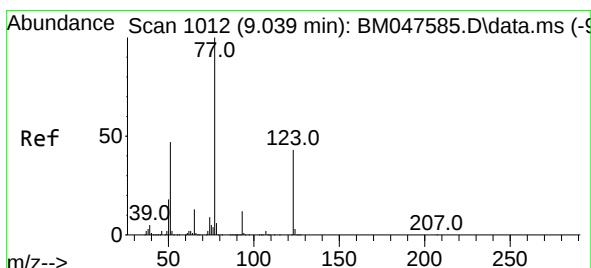
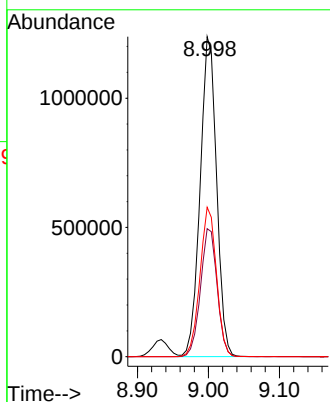
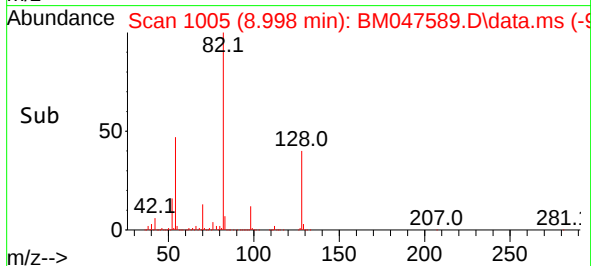


Tgt Ion: 82 Resp: 1996744
Ion Ratio Lower Upper
82 100
128 40.0 32.5 48.7
54 46.7 37.5 56.3

Manual Integrations

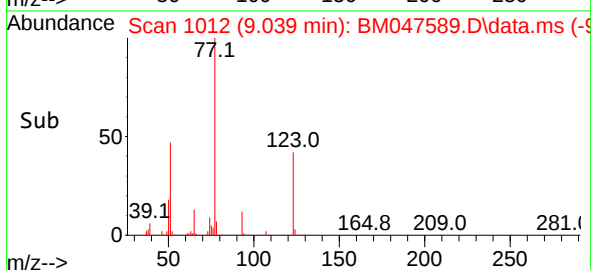
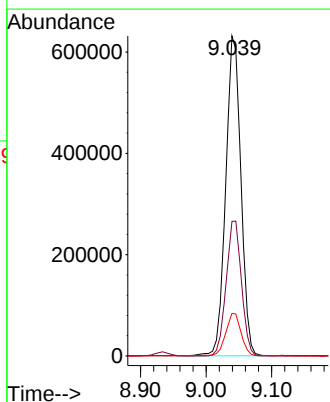
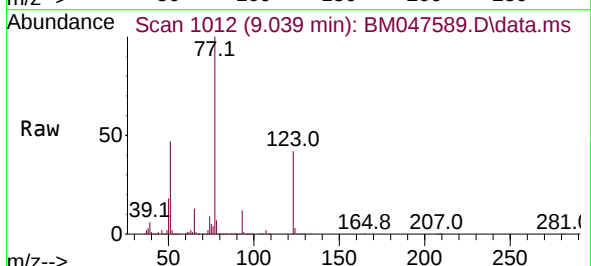
APPROVED

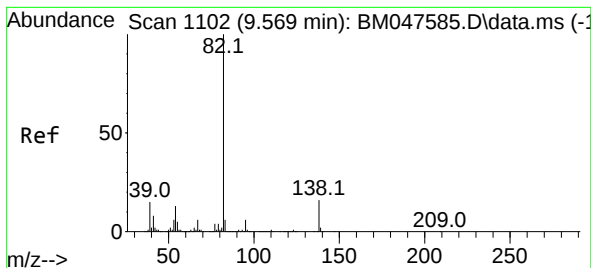
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#24
Nitrobenzene
Concen: 39.081 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Tgt Ion: 77 Resp: 1012896
Ion Ratio Lower Upper
77 100
123 42.1 34.1 51.1
65 13.3 10.7 16.1





#25

Isophorone

Concen: 39.466 ng

RT: 9.569 min Scan# 1102

Delta R.T. -0.000 min

Lab File: BM047589.D

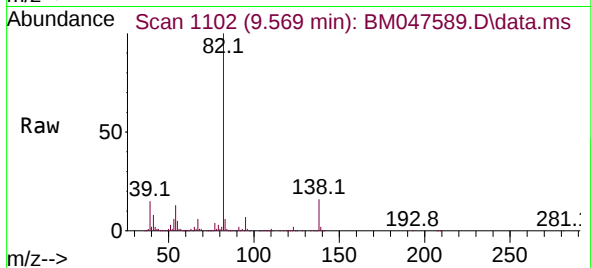
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024



Tgt Ion: 82 Resp: 165504

Ion Ratio Lower Upper

82 100

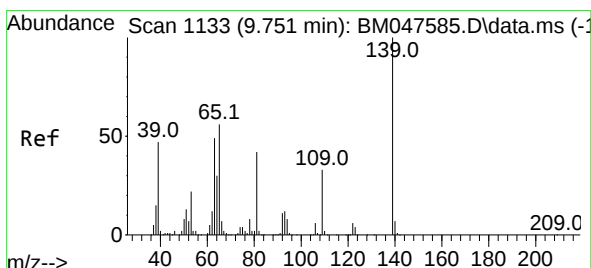
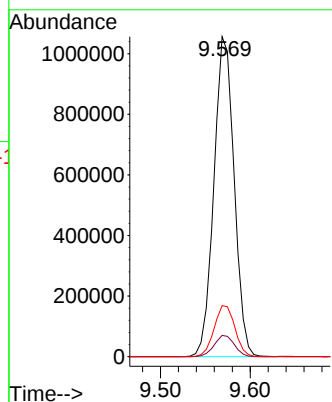
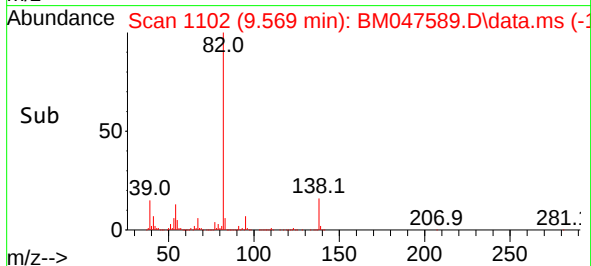
95 6.7 5.0 7.6

138 15.9 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#26

2-Nitrophenol

Concen: 41.204 ng

RT: 9.751 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BM047589.D

Acq: 20 Sep 2024 15:01

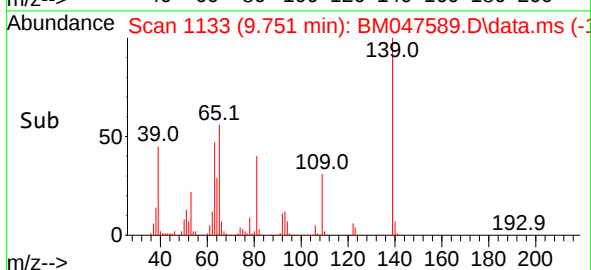
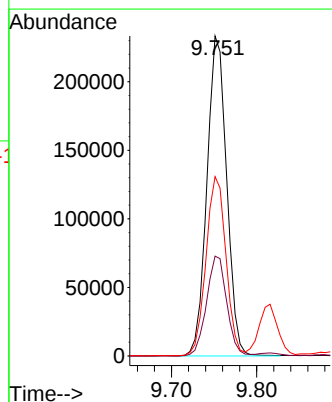
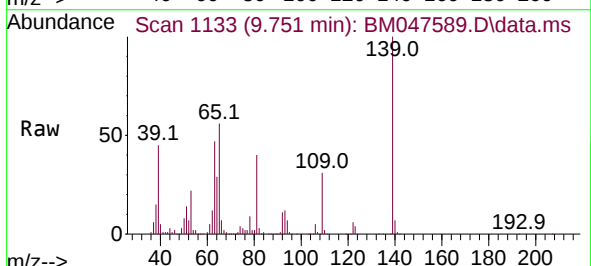
Tgt Ion:139 Resp: 375487

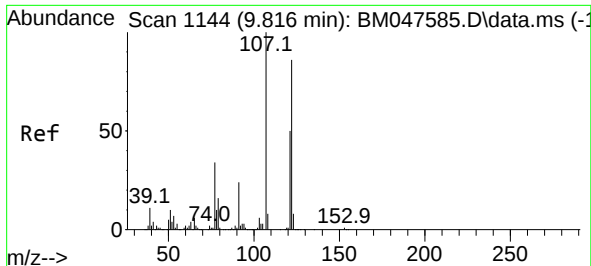
Ion Ratio Lower Upper

139 100

109 31.2 26.1 39.1

65 56.0 44.7 67.1





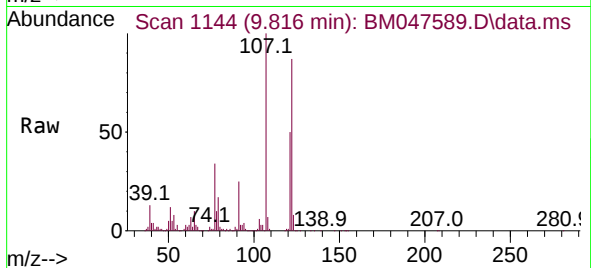
#27
2,4-Dimethylphenol
Concen: 39.595 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

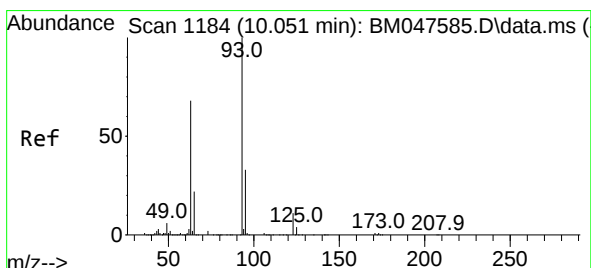
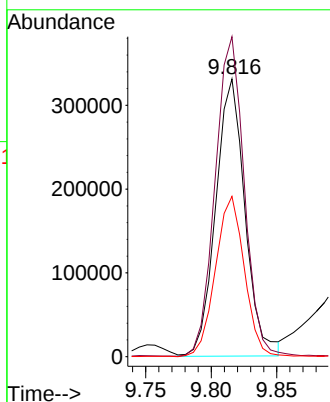
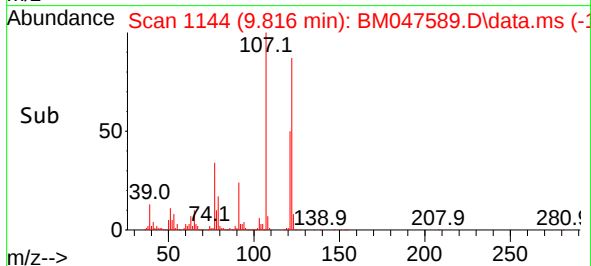


Tgt Ion:122 Resp: 51432
Ion Ratio Lower Upper
122 100
107 115.2 92.2 138.2
121 57.7 45.8 68.6

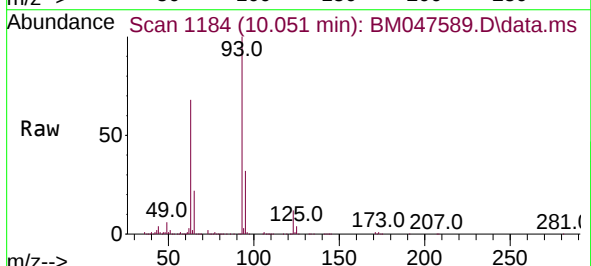
Manual Integrations

APPROVED

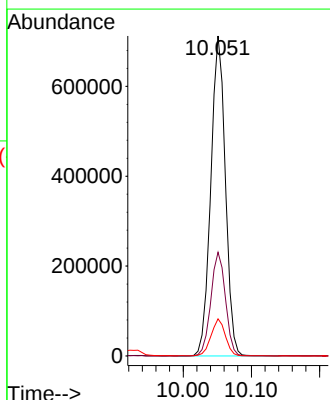
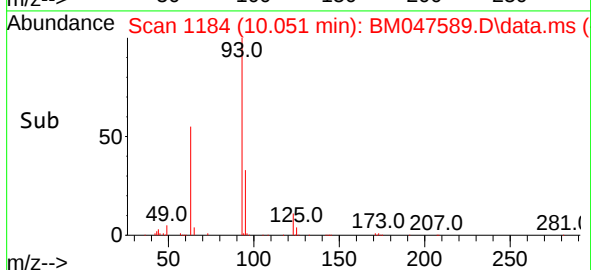
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

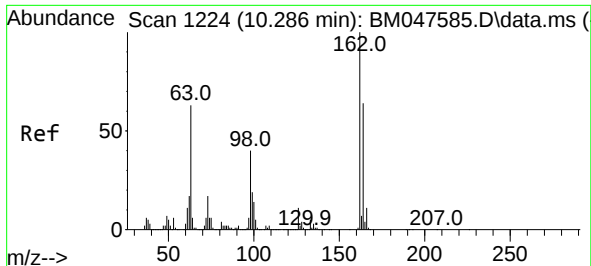


#28
bis(2-Chloroethoxy)methane
Concen: 39.251 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



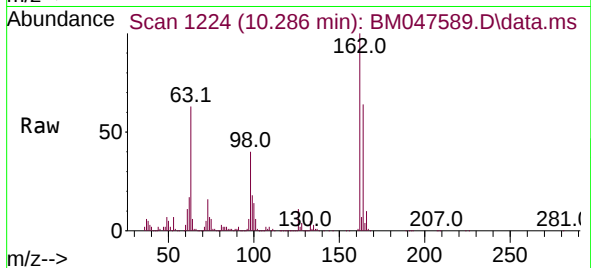
Tgt Ion: 93 Resp: 1058927
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 11.6 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 39.823 ng
RT: 10.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

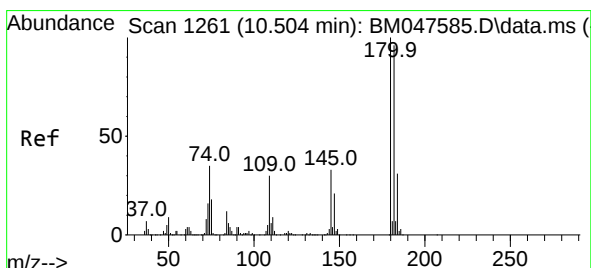
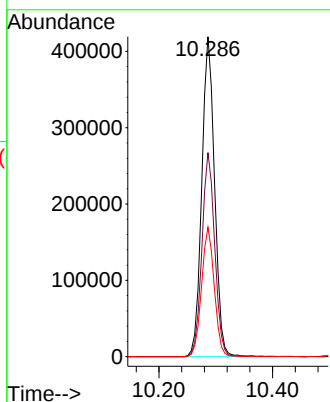
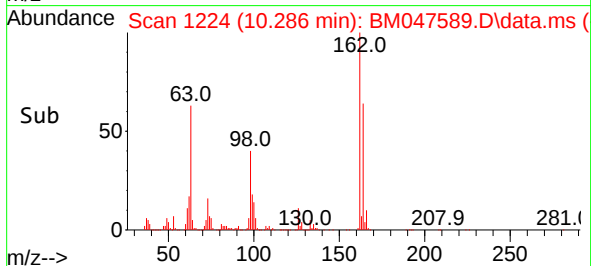
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



Tgt Ion:162 Resp: 653918
Ion Ratio Lower Upper
162 100
164 63.8 43.9 83.9
98 40.4 20.3 60.3

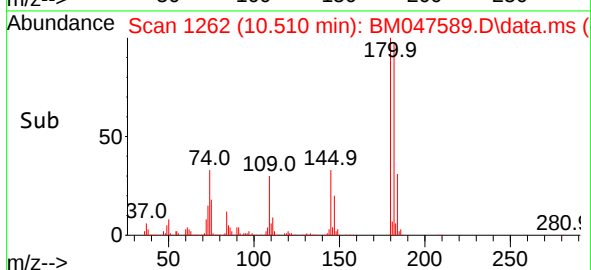
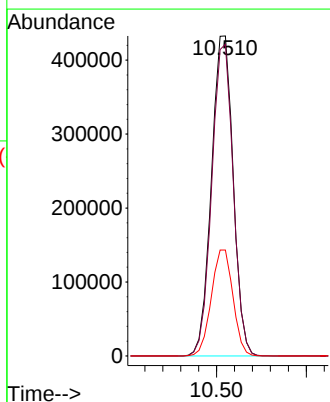
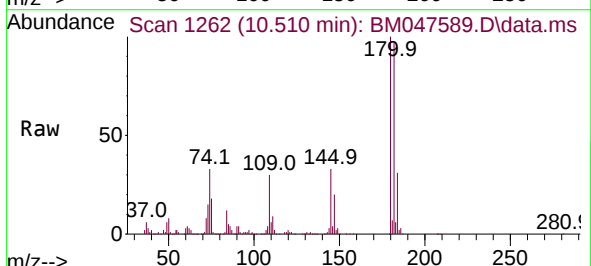
Manual Integrations
APPROVED

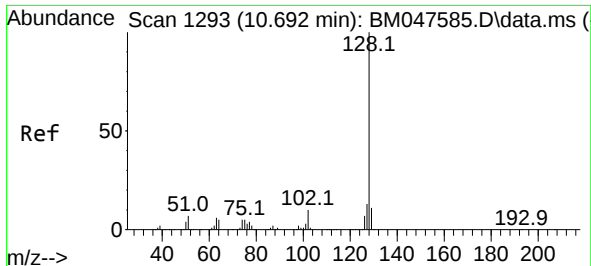
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.918 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

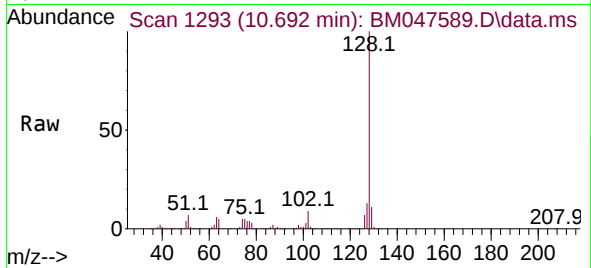
Tgt Ion:180 Resp: 728387
Ion Ratio Lower Upper
180 100
182 97.4 76.6 115.0
145 33.1 26.2 39.2





#31
Naphthalene
Concen: 38.746 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

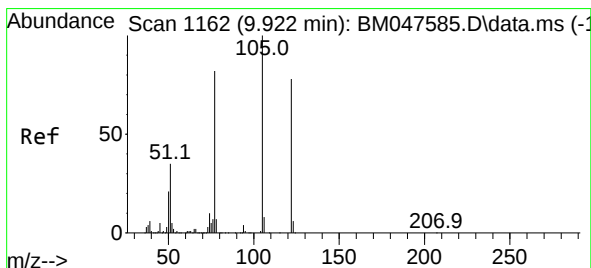
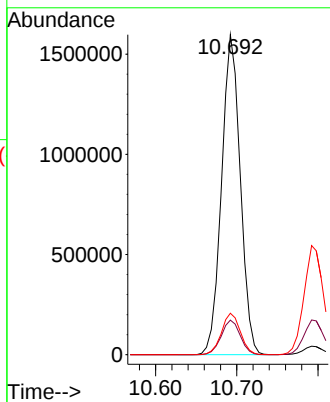
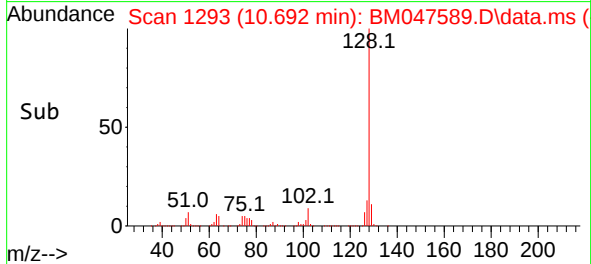
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



Tgt Ion:128 Resp: 256063
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.3 15.5

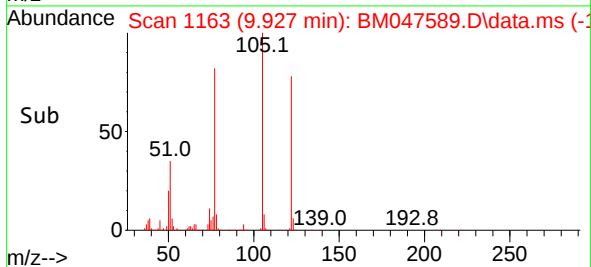
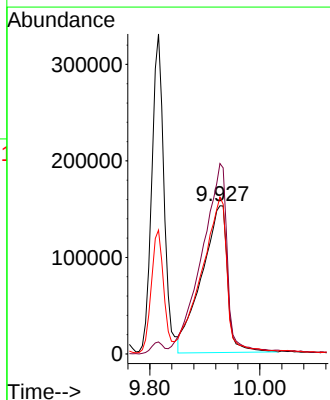
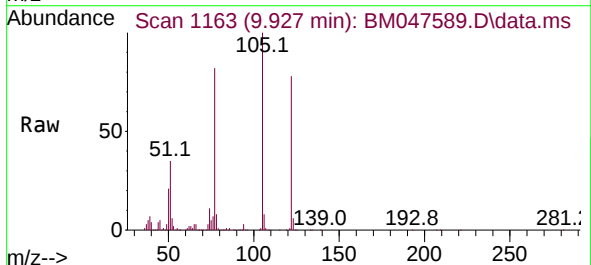
Manual Integrations
APPROVED

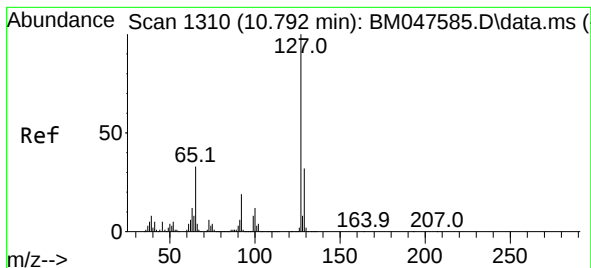
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#32
Benzoic acid
Concen: 41.034 ng
RT: 9.927 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Tgt Ion:122 Resp: 496863
Ion Ratio Lower Upper
122 100
105 128.5 103.1 143.1
77 105.9 82.4 122.4





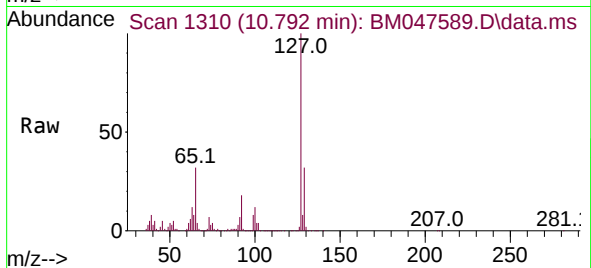
#33
4-Chloroaniline
Concen: 39.072 ng
RT: 10.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

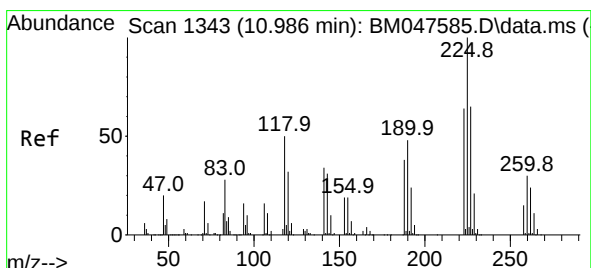
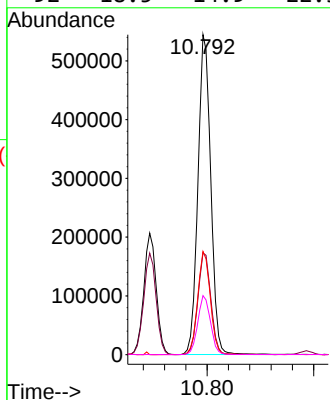
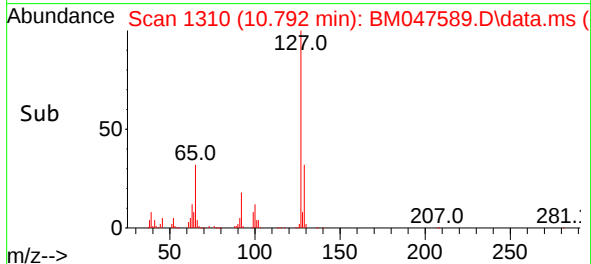


Tgt Ion:127 Resp: 91036
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4
65 32.2 26.1 39.1
92 18.5 14.9 22.3

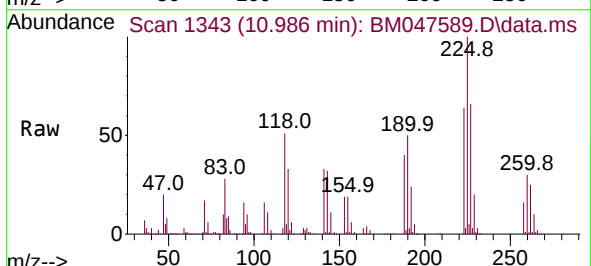
Manual Integrations

APPROVED

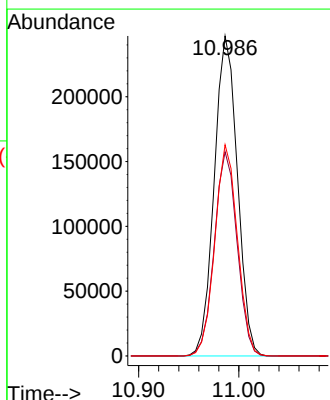
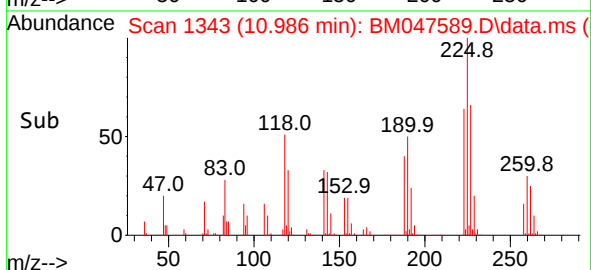
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

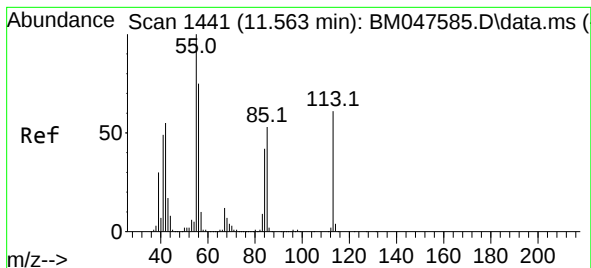


#34
Hexachlorobutadiene
Concen: 38.879 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



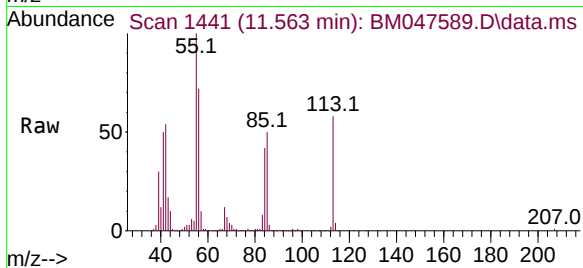
Tgt Ion:225 Resp: 395990
Ion Ratio Lower Upper
225 100
223 63.8 51.4 77.0
227 66.0 52.1 78.1





#35
Caprolactam
Concen: 39.024 ng
RT: 11.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

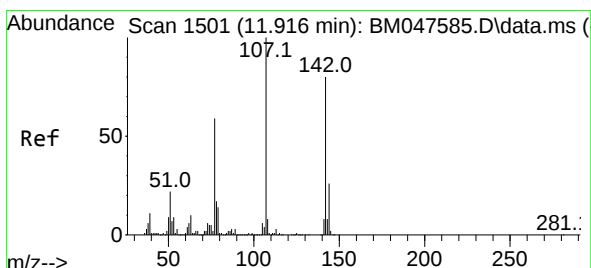
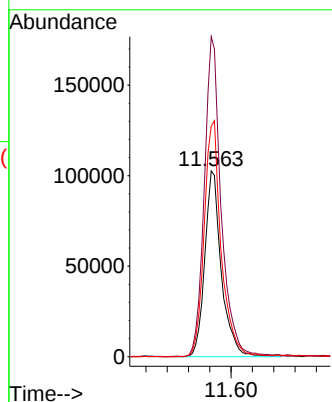
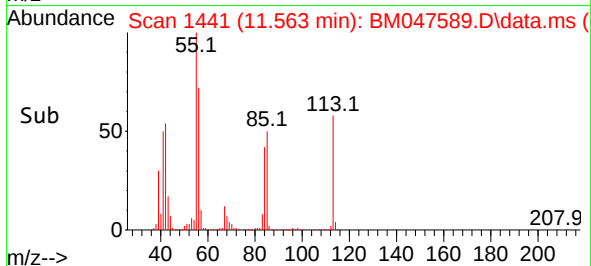
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



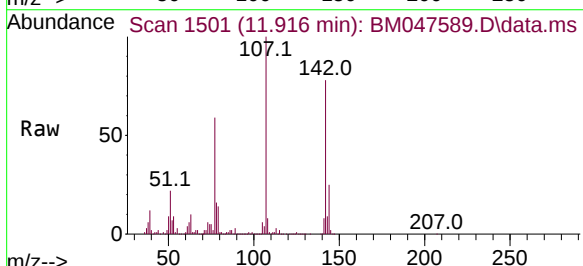
Tgt Ion:113 Resp: 221494
Ion Ratio Lower Upper
113 100
55 172.3 145.5 185.5
56 124.2 103.9 143.9

Manual Integrations
APPROVED

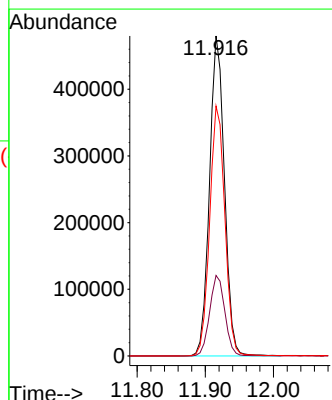
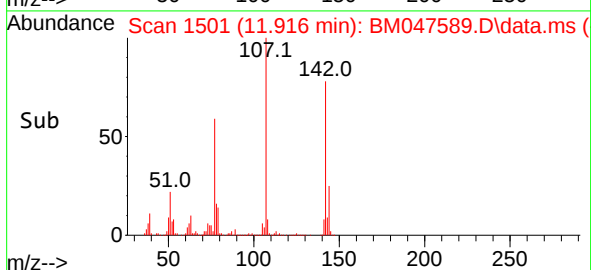
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

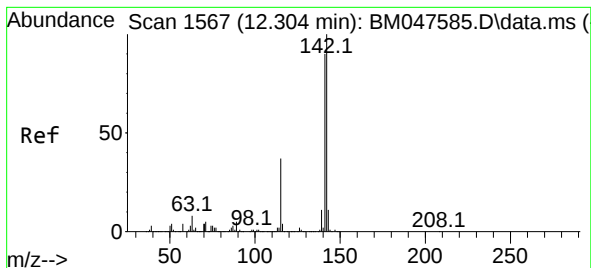


#36
4-Chloro-3-methylphenol
Concen: 39.105 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



Tgt Ion:107 Resp: 732648
Ion Ratio Lower Upper
107 100
144 25.1 20.7 31.1
142 78.1 63.9 95.9





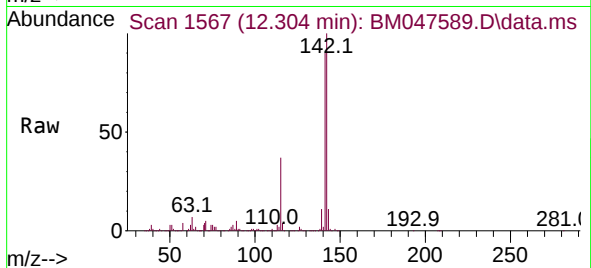
#37
2-Methylnaphthalene
Concen: 38.941 ng
RT: 12.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

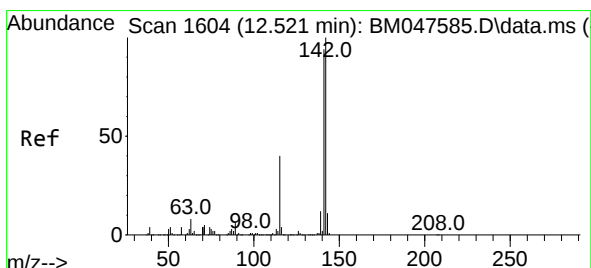
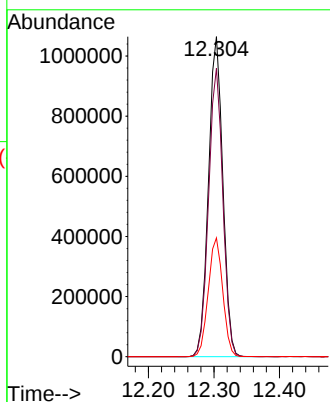
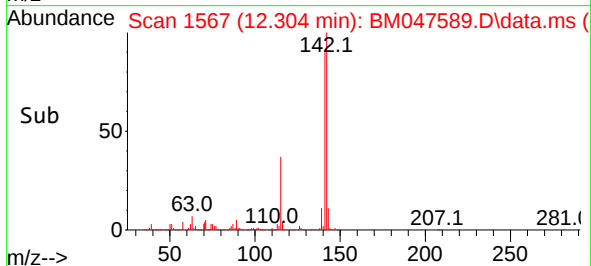


Tgt Ion:142 Resp: 161686
Ion Ratio Lower Upper
142 100
141 90.1 71.7 107.5
115 37.1 29.5 44.3

Manual Integrations

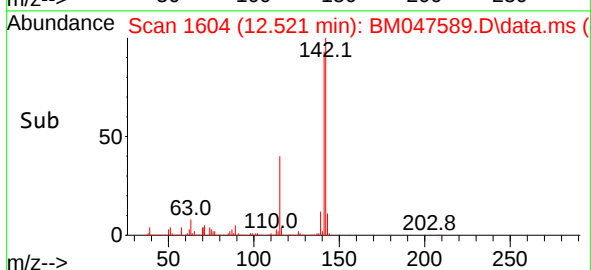
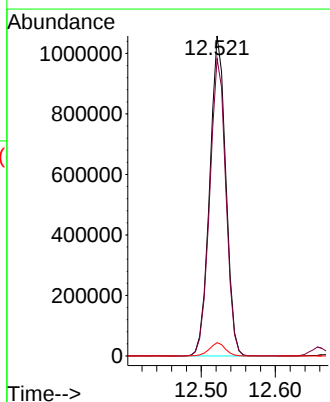
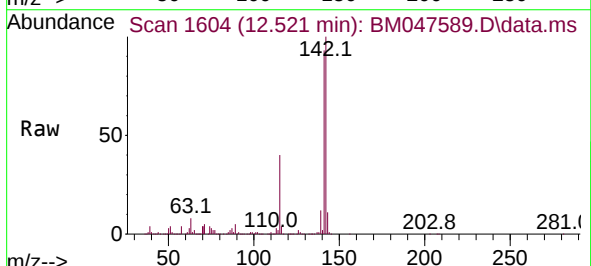
APPROVED

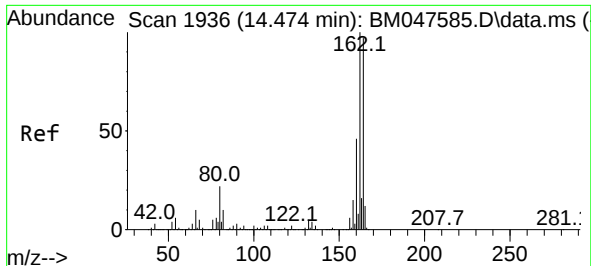
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#38
1-Methylnaphthalene
Concen: 38.778 ng
RT: 12.521 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

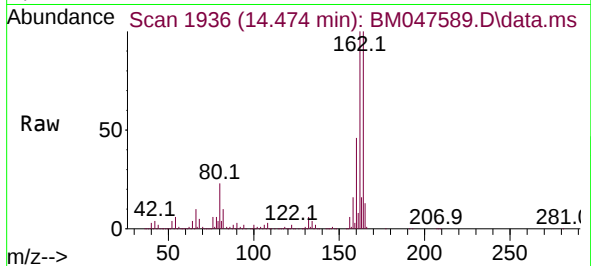
Tgt Ion:142 Resp: 1597262
Ion Ratio Lower Upper
142 100
141 92.9 75.3 112.9
116 4.2 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

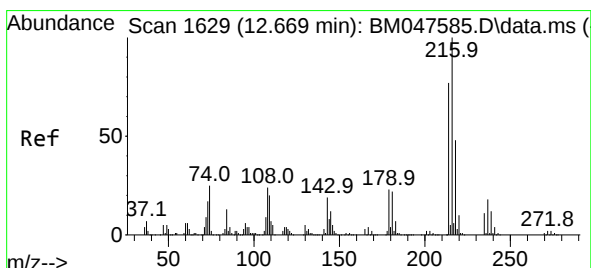
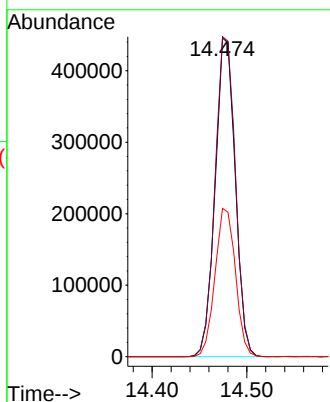
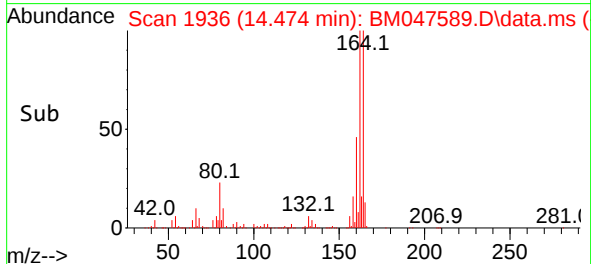
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



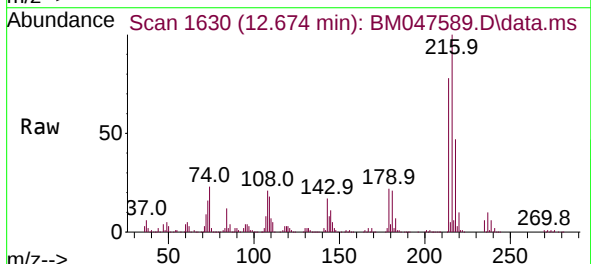
Tgt Ion:164 Resp: 657090
Ion Ratio Lower Upper
164 100
162 100.4 82.6 123.8
160 46.6 37.8 56.6

Manual Integrations
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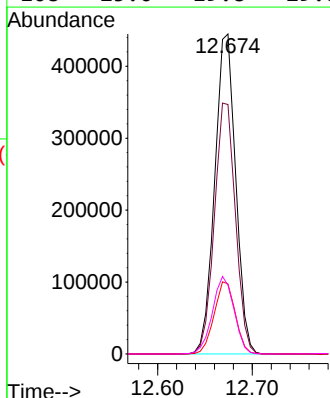
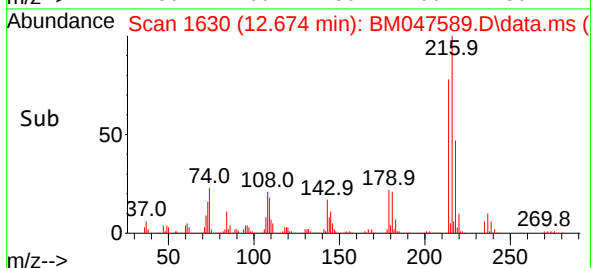
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

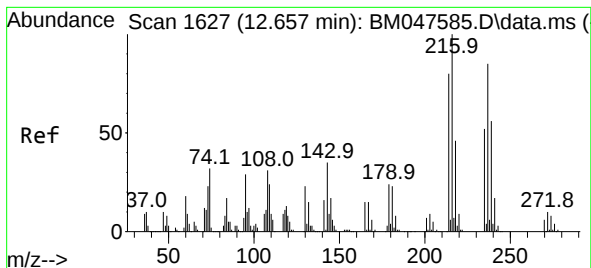


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.536 ng
RT: 12.674 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



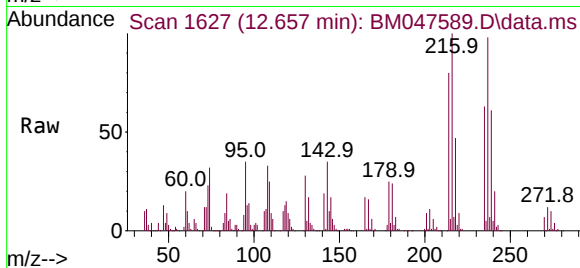
Tgt Ion:216 Resp: 685567
Ion Ratio Lower Upper
216 100
214 78.7 62.8 94.2
179 22.7 18.5 27.7
108 25.0 19.8 29.8





#41
Hexachlorocyclopentadiene
Concen: 40.190 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

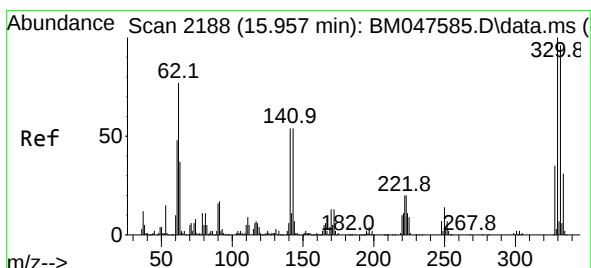
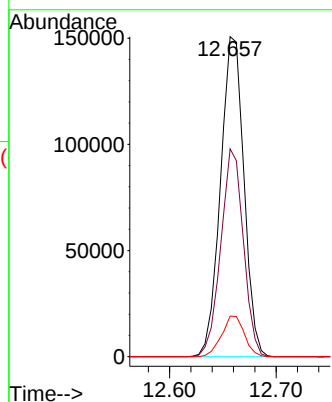
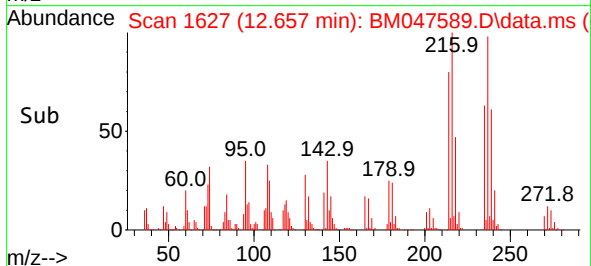
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



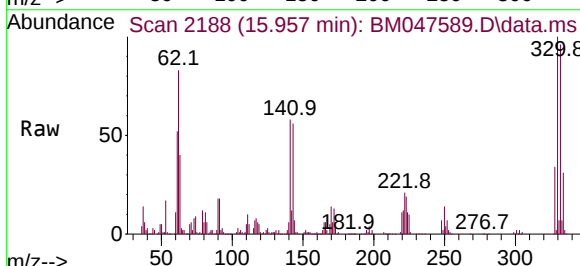
Tgt Ion:237 Resp: 230084
Ion Ratio Lower Upper
237 100
235 65.0 41.2 81.2
272 12.7 0.0 32.0

Manual Integrations
APPROVED

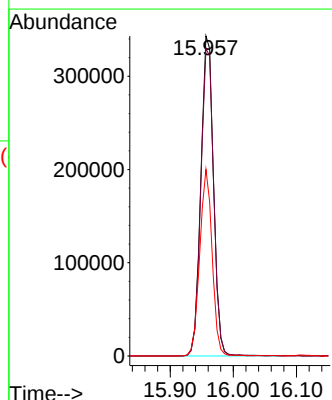
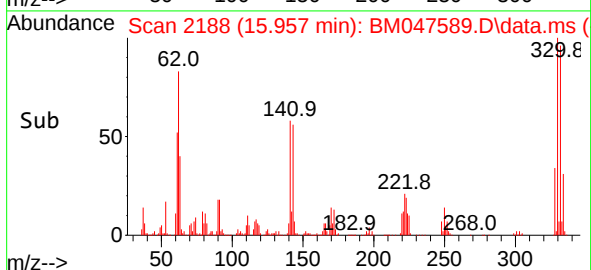
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

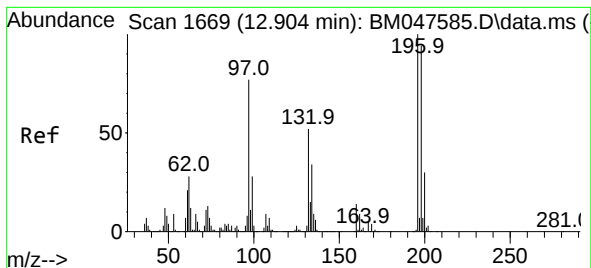


#42
2,4,6-Tribromophenol
Concen: 78.761 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



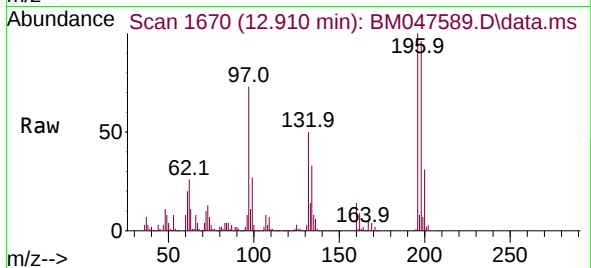
Tgt Ion:330 Resp: 479216
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 57.0 45.9 68.9





#43
2,4,6-Trichlorophenol
Concen: 40.385 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

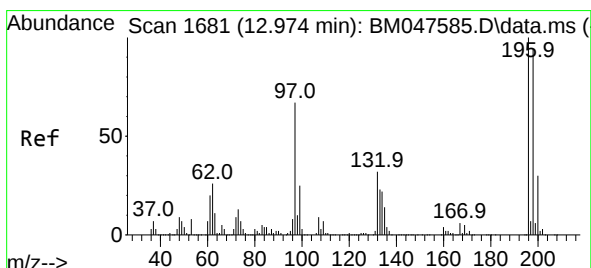
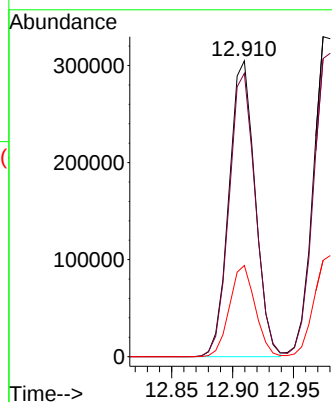
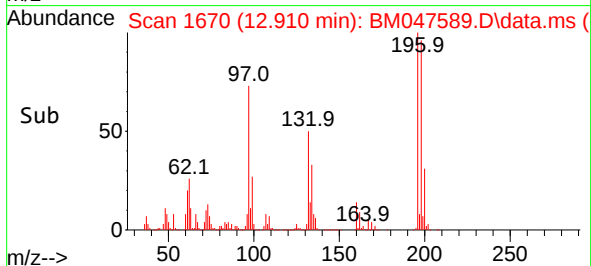
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



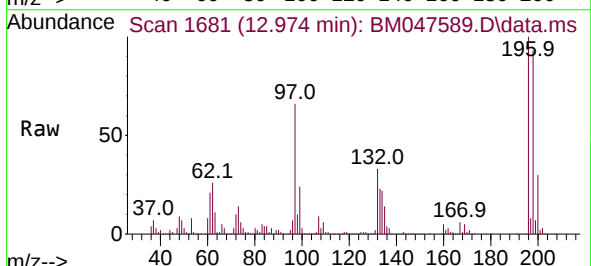
Tgt Ion:196 Resp: 455124
Ion Ratio Lower Upper
196 100
198 95.8 75.5 113.3
200 30.8 24.3 36.5

Manual Integrations
APPROVED

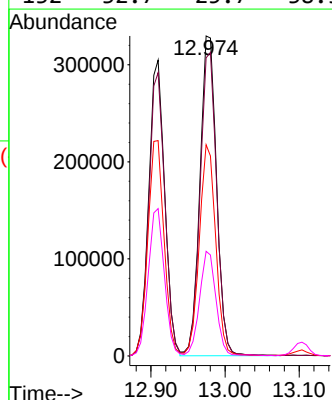
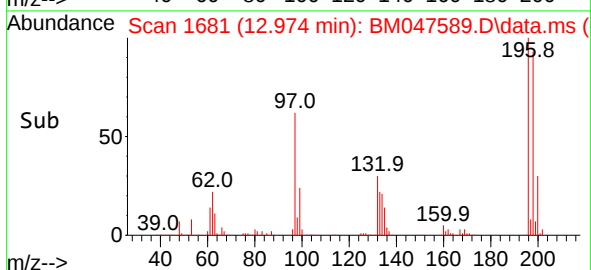
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

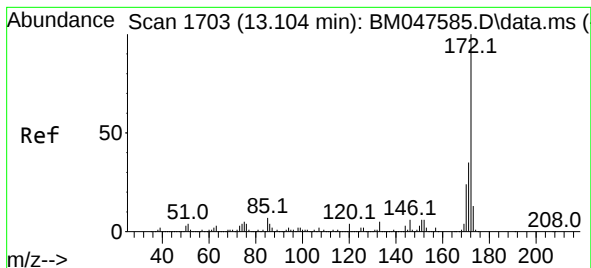


#44
2,4,5-Trichlorophenol
Concen: 40.599 ng
RT: 12.974 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



Tgt Ion:196 Resp: 514281
Ion Ratio Lower Upper
196 100
198 93.1 75.5 113.3
97 66.0 53.5 80.3
132 32.7 25.7 38.5





#45

2-Fluorobiphenyl

Concen: 80.264 ng

RT: 13.104 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047589.D

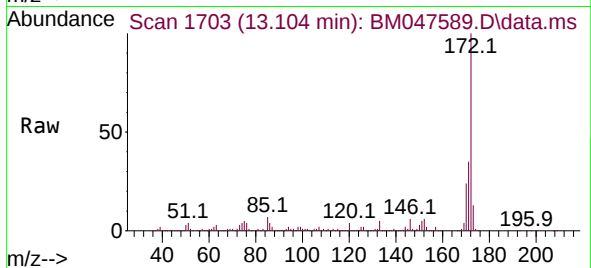
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024



Tgt Ion:172 Resp: 372733

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

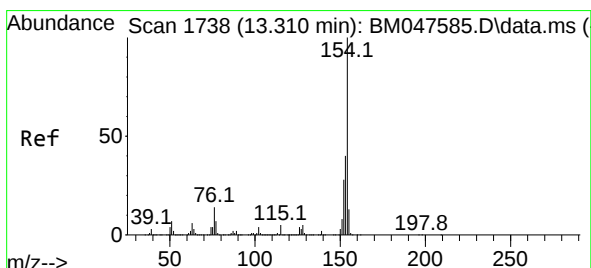
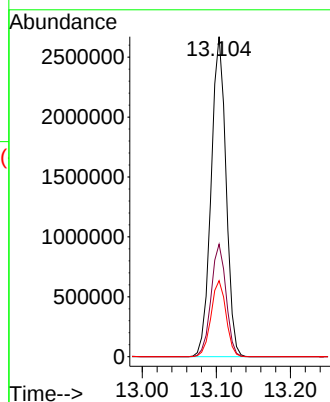
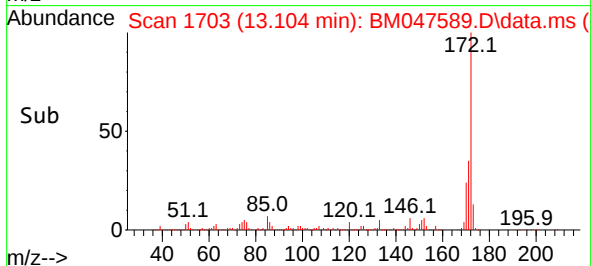
170 23.7 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/23/2024

Supervised By :mohammad ahmed 09/24/2024



#46

1,1'-Biphenyl

Concen: 39.603 ng

RT: 13.315 min Scan# 1739

Delta R.T. 0.006 min

Lab File: BM047589.D

Acq: 20 Sep 2024 15:01

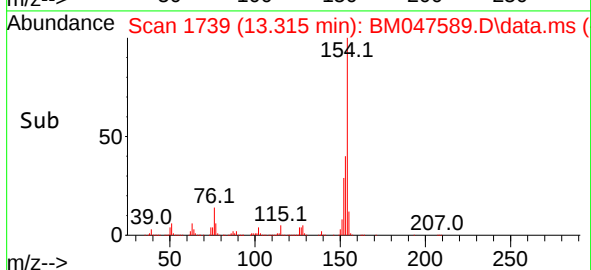
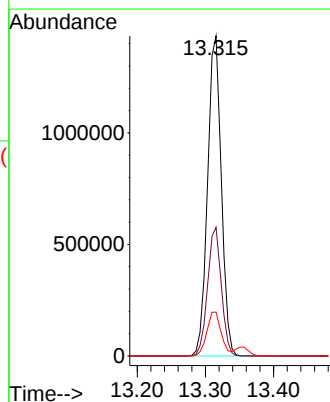
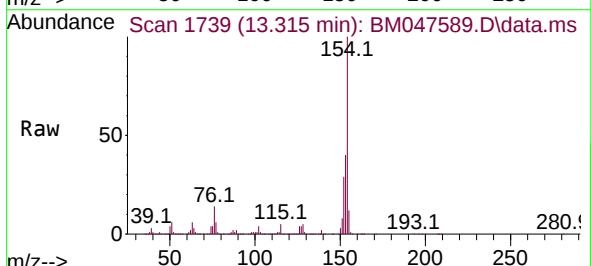
Tgt Ion:154 Resp: 2009707

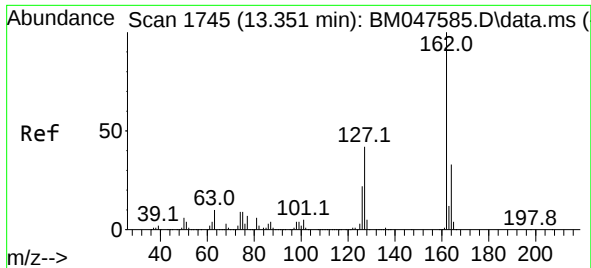
Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

76 13.7 0.0 34.5





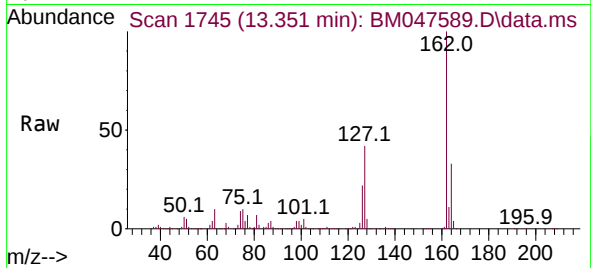
#47
2-Chloronaphthalene
Concen: 39.107 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

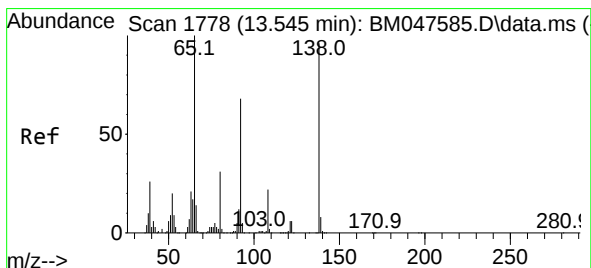
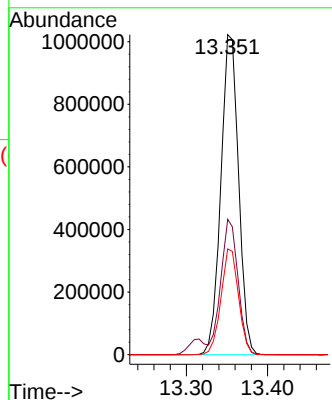
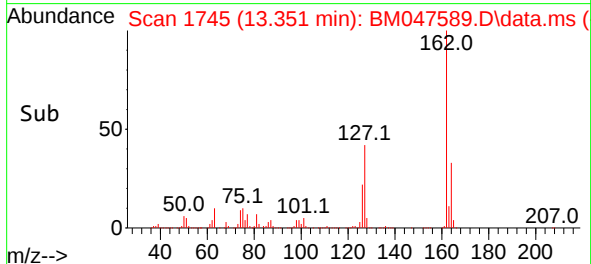


Tgt Ion:162 Resp: 1552792
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.6
164 33.0 26.2 39.4

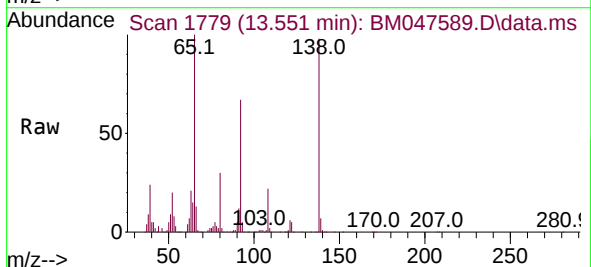
Manual Integrations

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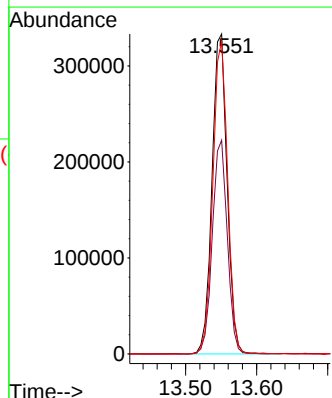
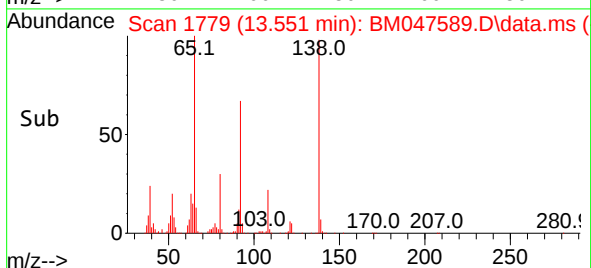
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

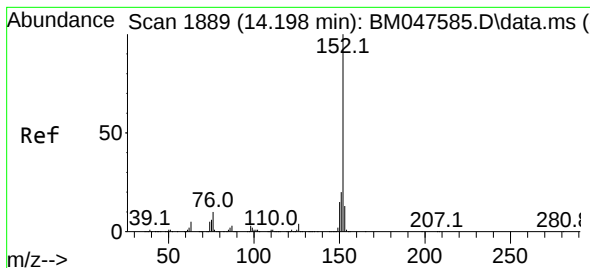


#48
2-Nitroaniline
Concen: 41.426 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



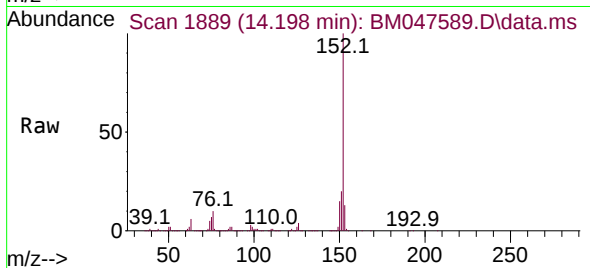
Tgt Ion: 65 Resp: 491271
Ion Ratio Lower Upper
65 100
92 66.8 54.2 81.4
138 97.8 76.6 114.8





#49
Acenaphthylene
Concen: 39.324 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

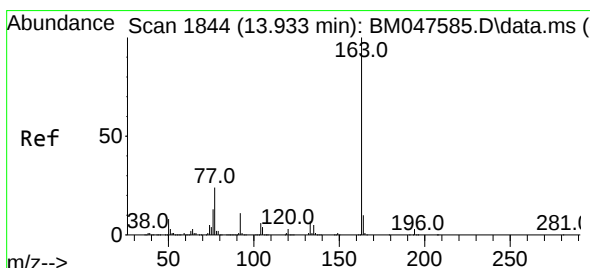
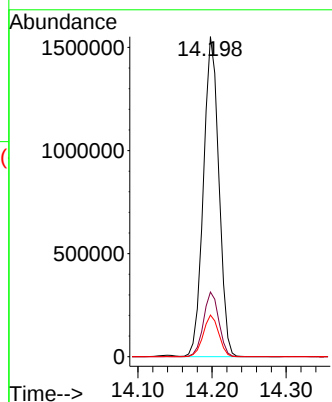
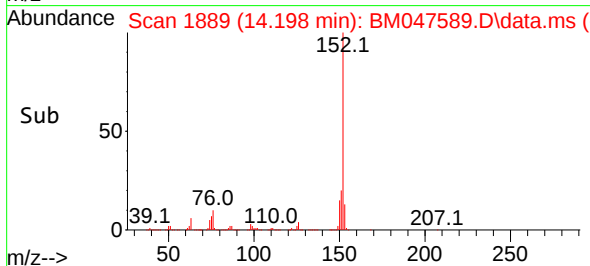
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



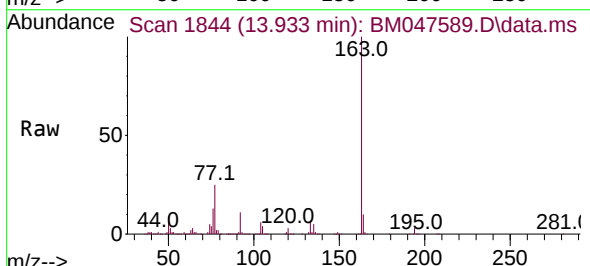
Tgt Ion:152 Resp: 2246992
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.0 10.4 15.6

Manual Integrations
APPROVED

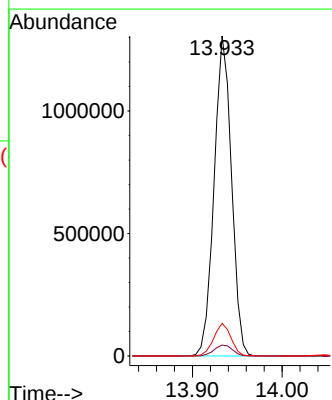
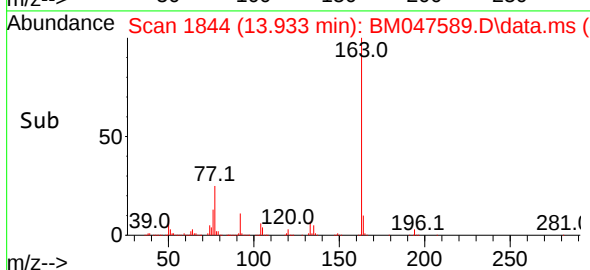
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

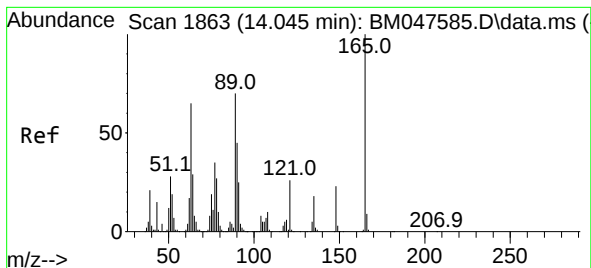


#50
Dimethylphthalate
Concen: 38.716 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



Tgt Ion:163 Resp: 1756523
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 8.2 12.2





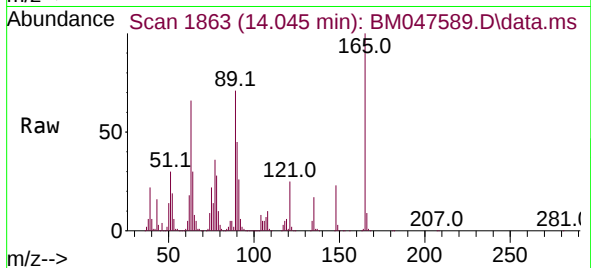
#51
2,6-Dinitrotoluene
Concen: 40.960 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

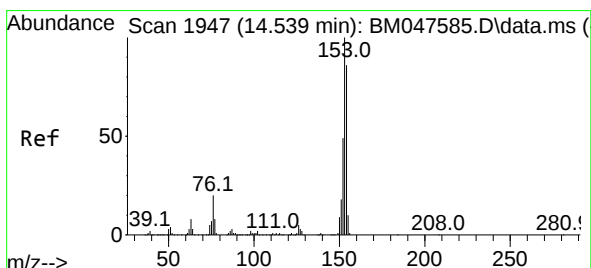
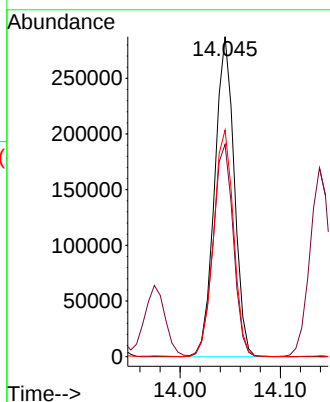
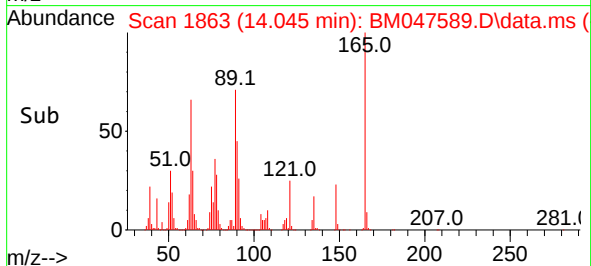


Tgt Ion:165 Resp: 389338
Ion Ratio Lower Upper
165 100
63 66.3 53.0 79.6
89 70.9 56.4 84.6

Manual Integrations

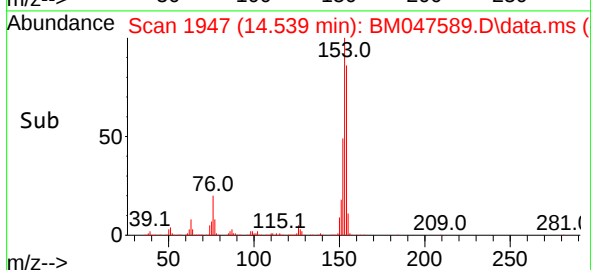
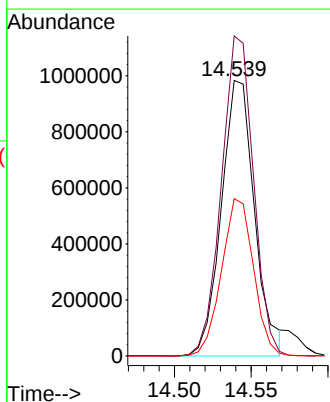
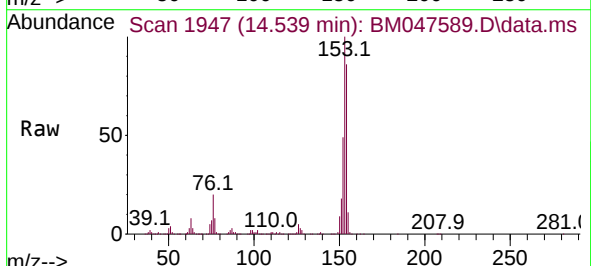
APPROVED

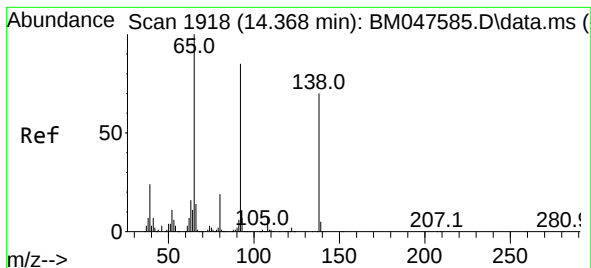
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#52
Acenaphthene
Concen: 39.262 ng m
RT: 14.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

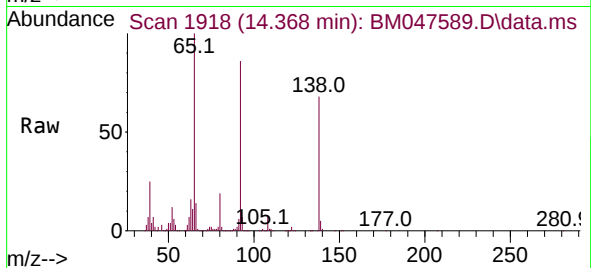
Tgt Ion:154 Resp: 1482065
Ion Ratio Lower Upper
154 100
153 116.2 92.8 139.2
152 57.1 45.7 68.5





#53
3-Nitroaniline
Concen: 40.245 ng
RT: 14.368 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

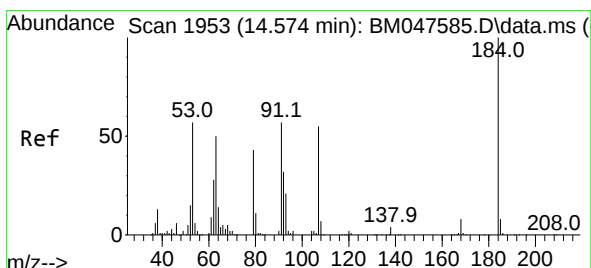
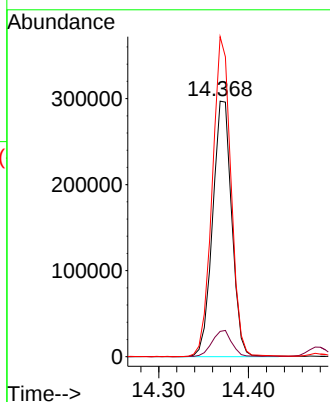
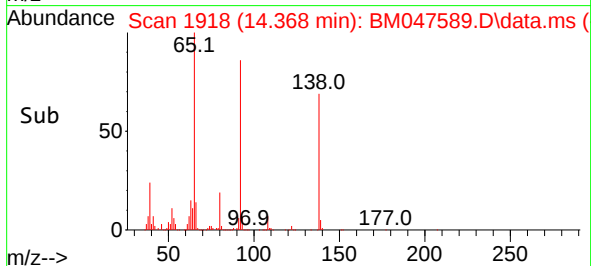
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



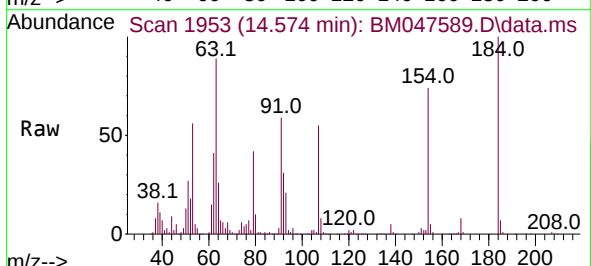
Tgt Ion:138 Resp: 438740
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 125.3 97.0 145.6

Manual Integrations
APPROVED

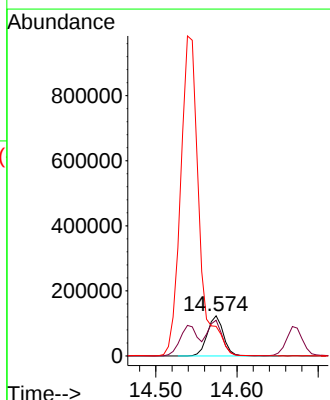
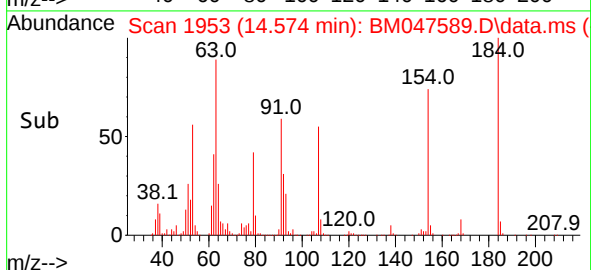
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

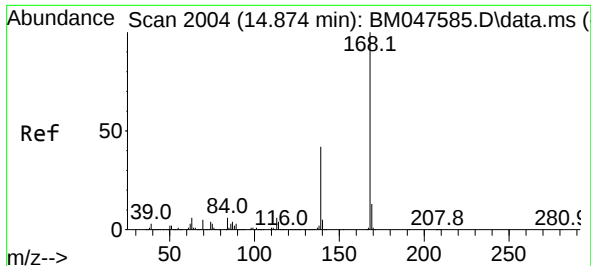


#54
2,4-Dinitrophenol
Concen: 39.443 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



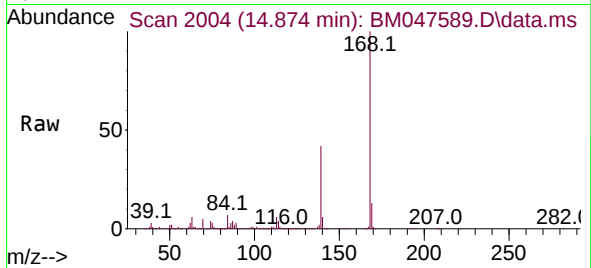
Tgt Ion:184 Resp: 169961
Ion Ratio Lower Upper
184 100
63 88.8 69.0 103.6
154 73.7 59.7 89.5





#55
Dibenzofuran
Concen: 38.548 ng
RT: 14.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

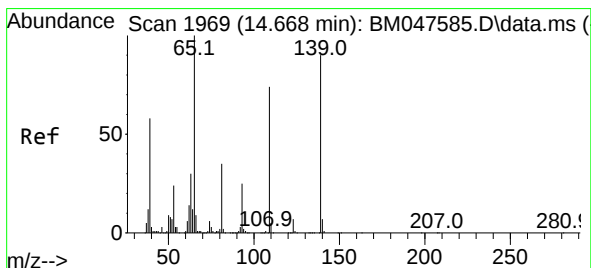
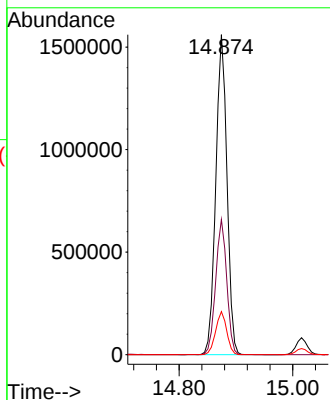
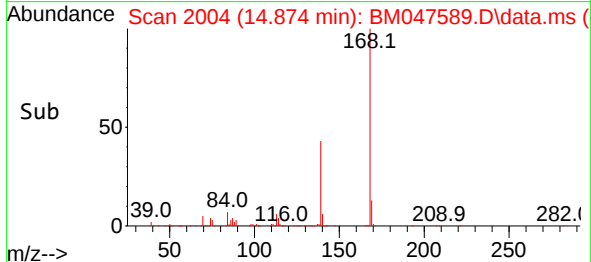
Instrument : BNA_M
ClientSampleId : ICVBM092024



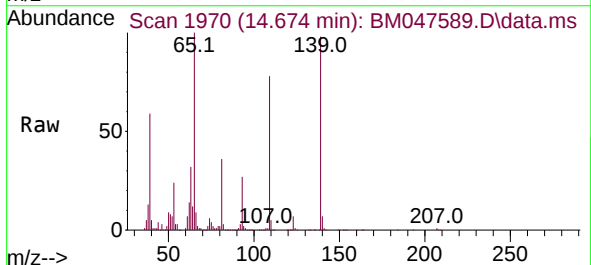
Tgt Ion:168 Resp: 2126424
Ion Ratio Lower Upper
168 100
139 42.3 33.4 50.2
169 13.4 10.4 15.6

Manual Integrations
APPROVED

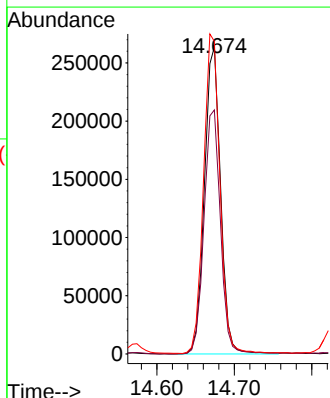
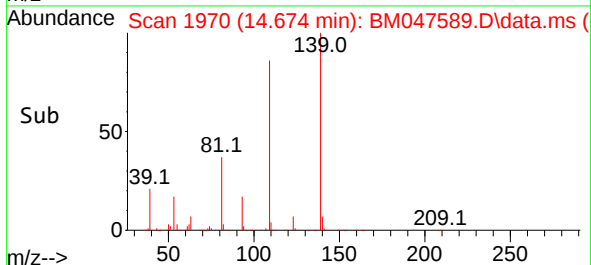
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

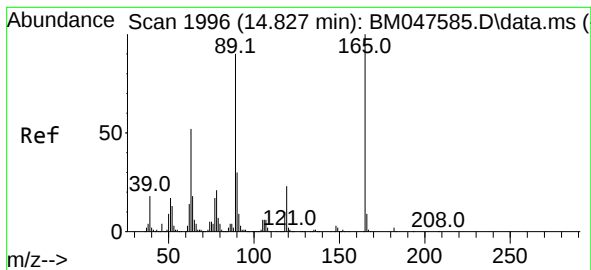


#56
4-Nitrophenol
Concen: 40.843 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



Tgt Ion:139 Resp: 381550
Ion Ratio Lower Upper
139 100
109 79.5 63.1 103.1
65 101.9 91.8 131.8





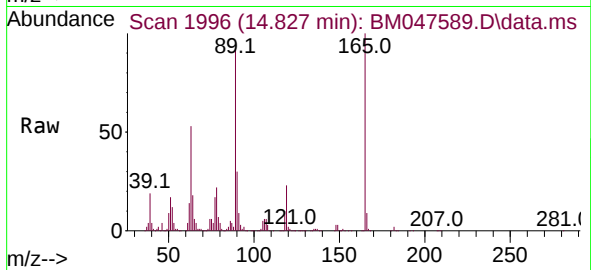
#57
2,4-Dinitrotoluene
Concen: 40.769 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

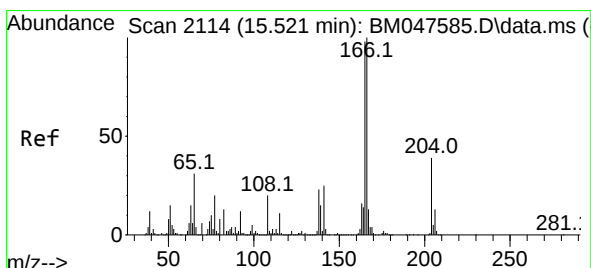
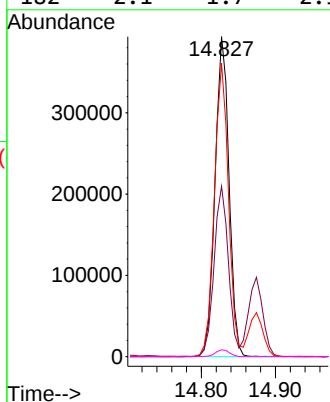
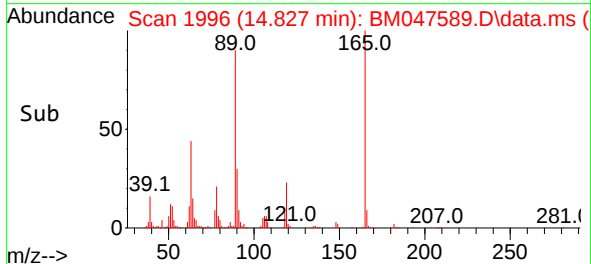


Tgt Ion:165 Resp: 51637
Ion Ratio Lower Upper
165 100
63 53.2 41.6 62.4
89 91.6 71.7 107.5
182 2.1 1.7 2.5

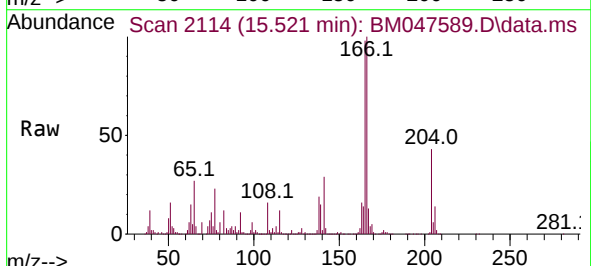
Manual Integrations

APPROVED

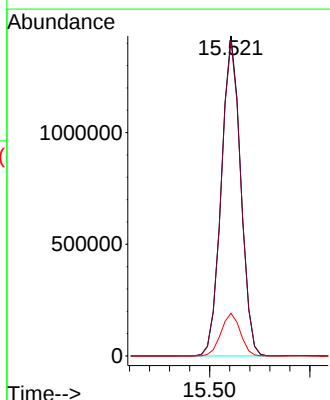
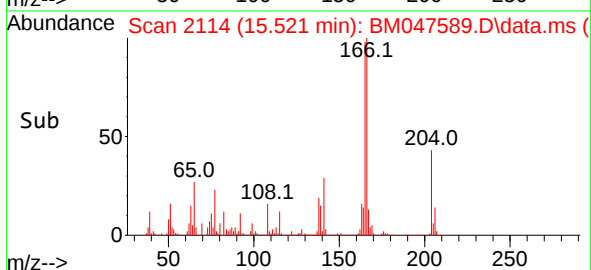
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

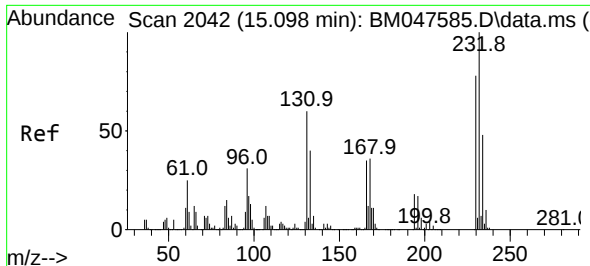


#58
Fluorene
Concen: 39.099 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



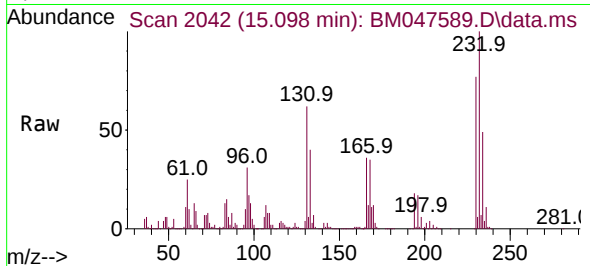
Tgt Ion:166 Resp: 1908884
Ion Ratio Lower Upper
166 100
165 98.5 78.4 117.6
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.375 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

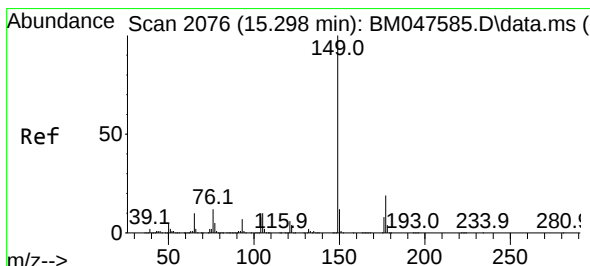
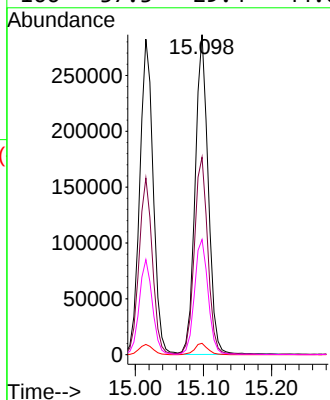
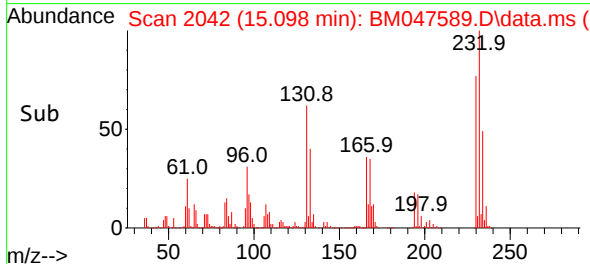
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



Tgt Ion:232 Resp: 38127
Ion Ratio Lower Upper
232 100
131 63.4 50.3 75.5
130 3.6 3.0 4.4
166 37.3 29.4 44.0

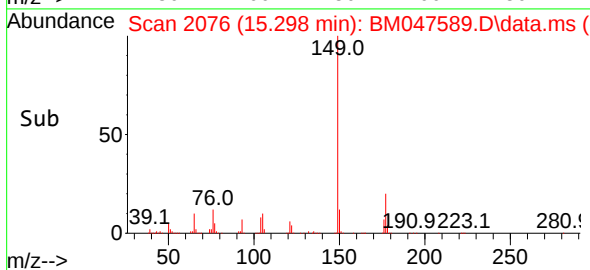
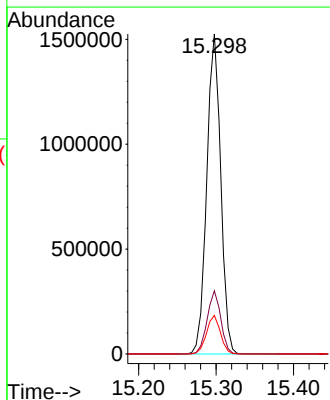
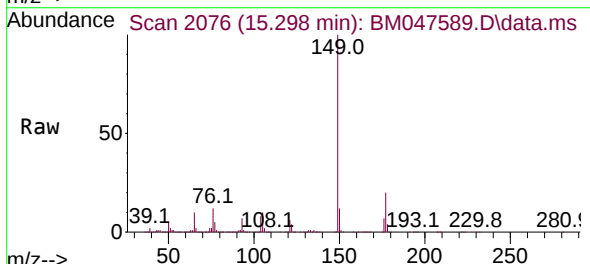
Manual Integrations
APPROVED

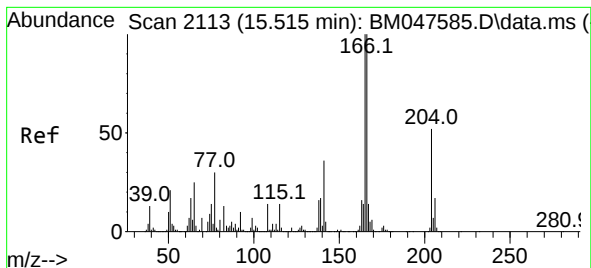
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#60
Diethylphthalate
Concen: 39.371 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Tgt Ion:149 Resp: 1904290
Ion Ratio Lower Upper
149 100
177 19.8 15.4 23.0
150 12.0 9.4 14.0





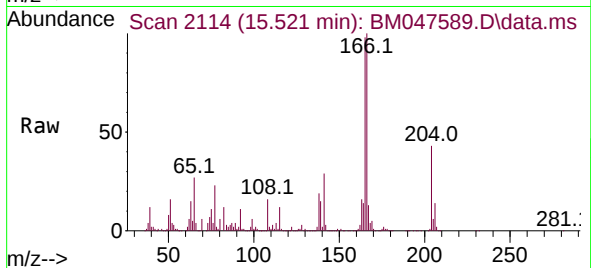
#61
4-Chlorophenyl-phenylether
Concen: 39.572 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

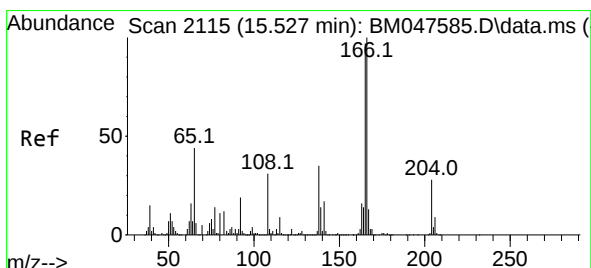
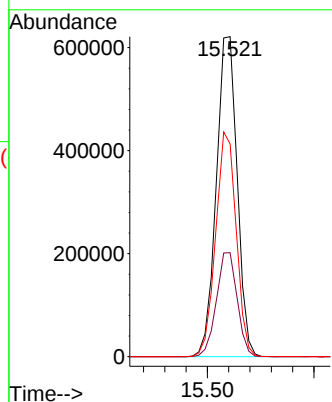
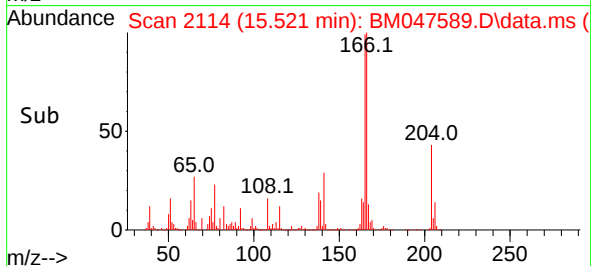


Tgt Ion:204 Resp: 844169
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 66.5 55.3 82.9

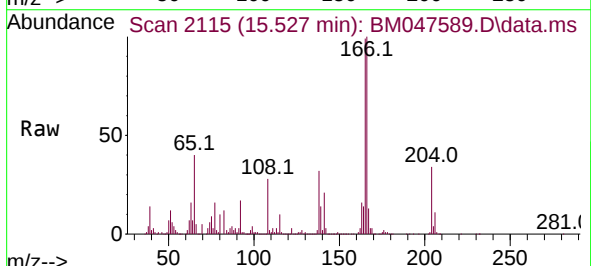
Manual Integrations

APPROVED

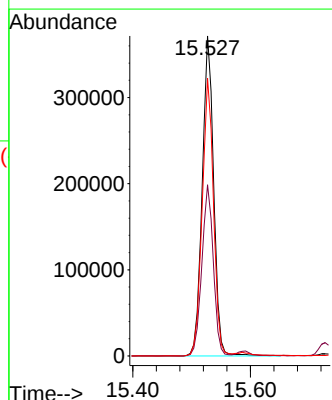
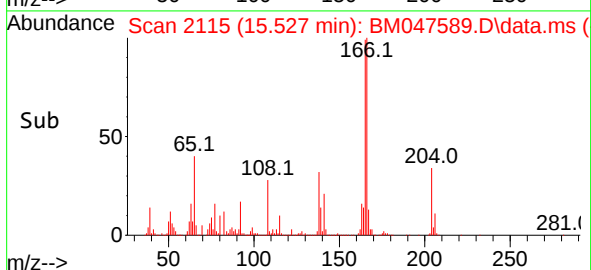
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

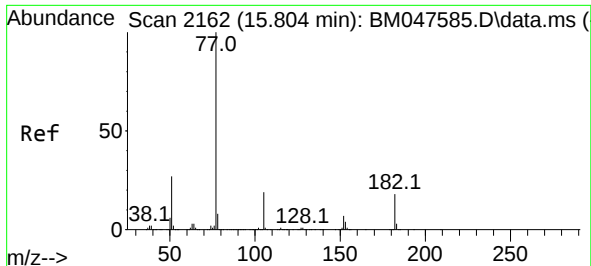


#62
4-Nitroaniline
Concen: 41.097 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



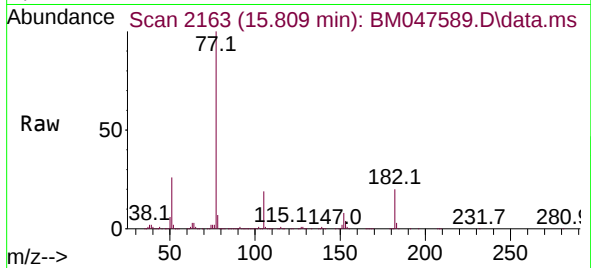
Tgt Ion:138 Resp: 504816
Ion Ratio Lower Upper
138 100
92 53.5 33.3 73.3
108 86.8 66.2 106.2





#63
Azobenzene
Concen: 39.690 ng
RT: 15.809 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

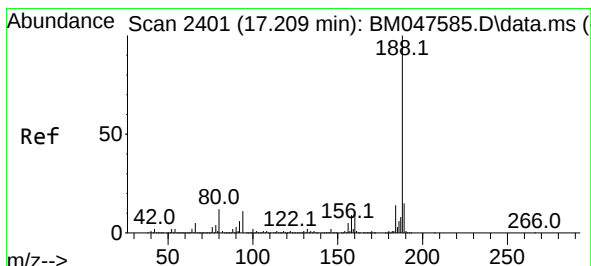
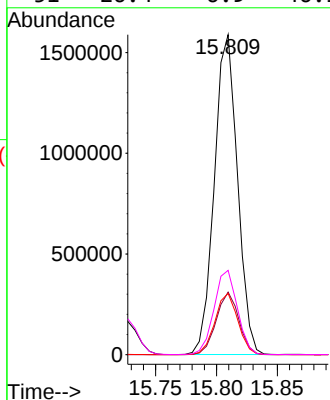
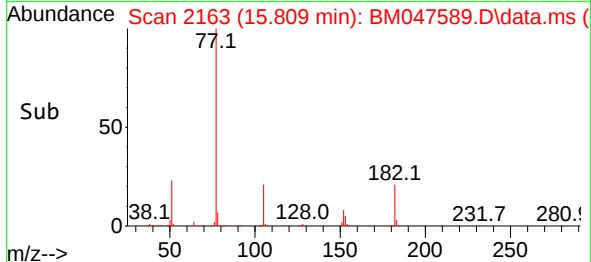
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



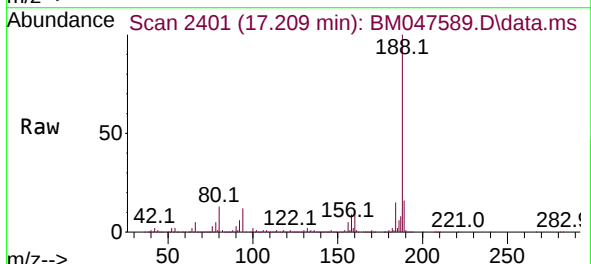
Tgt Ion: 77 Resp: 209874
Ion Ratio Lower Upper
77 100
182 19.5 0.0 38.2
105 19.2 0.0 38.8
51 26.4 6.9 46.9

Manual Integrations
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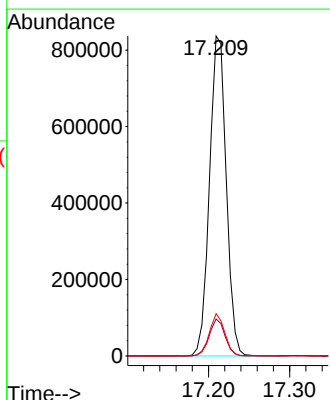
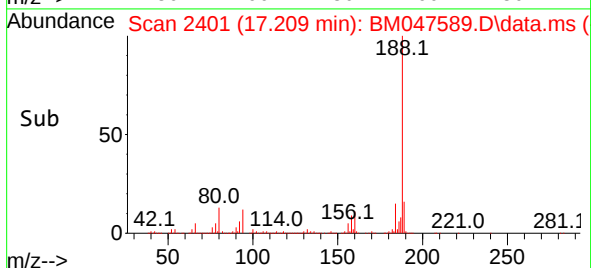
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

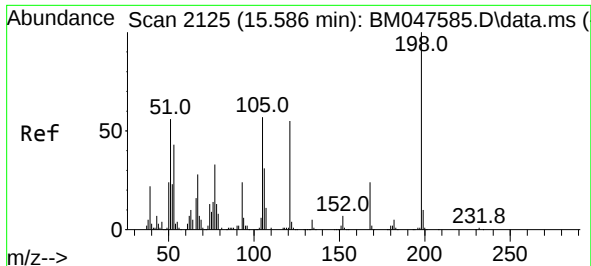


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



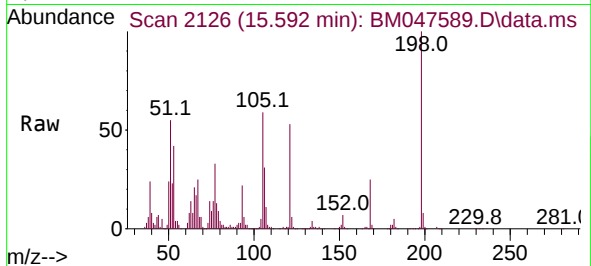
Tgt Ion:188 Resp: 1199749
Ion Ratio Lower Upper
188 100
94 11.6 8.6 13.0
80 13.2 9.9 14.9





#65
4,6-Dinitro-2-methylphenol
Concen: 40.472 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

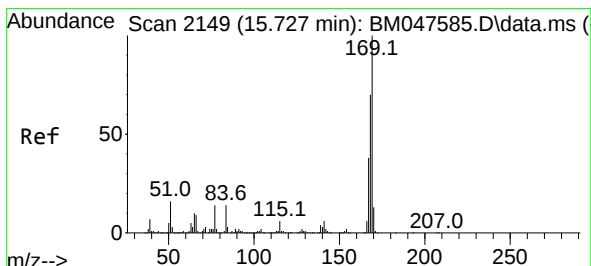
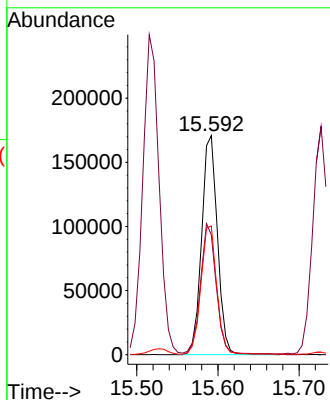
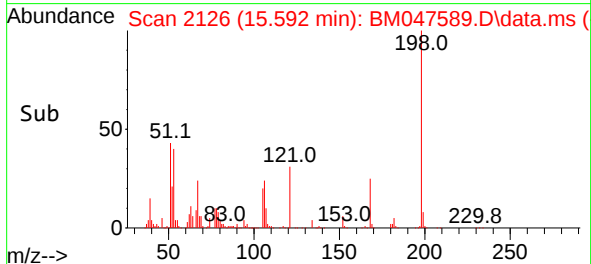
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



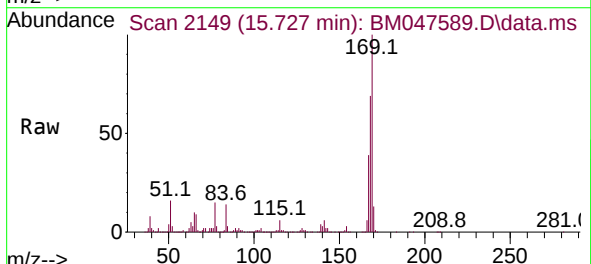
Tgt Ion:198 Resp: 230081
Ion Ratio Lower Upper
198 100
51 54.8 38.2 78.2
105 58.8 38.0 78.0

Manual Integrations
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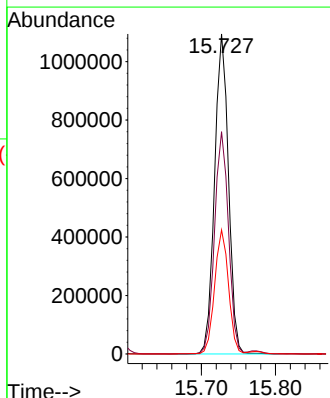
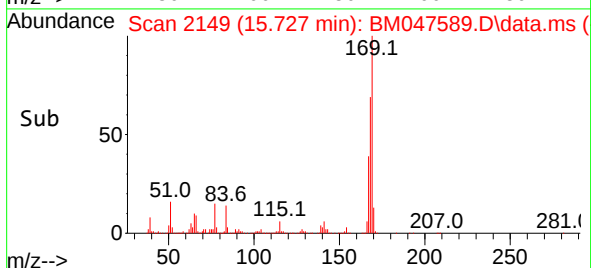
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

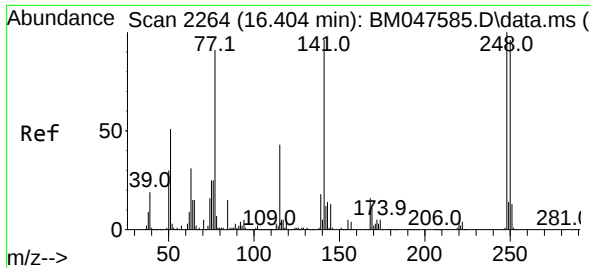


#66
n-Nitrosodiphenylamine
Concen: 39.729 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



Tgt Ion:169 Resp: 1423616
Ion Ratio Lower Upper
169 100
168 69.5 55.8 83.8
167 38.7 30.7 46.1





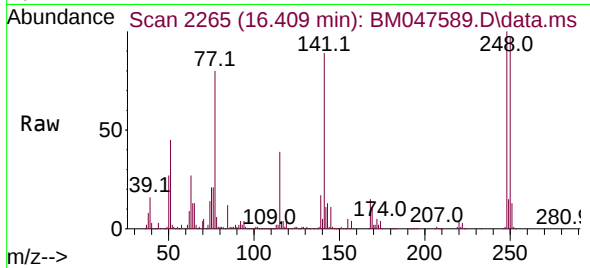
#67
4-Bromophenyl-phenylether
Concen: 40.208 ng
RT: 16.409 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

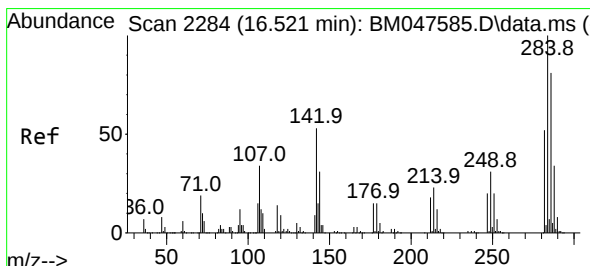
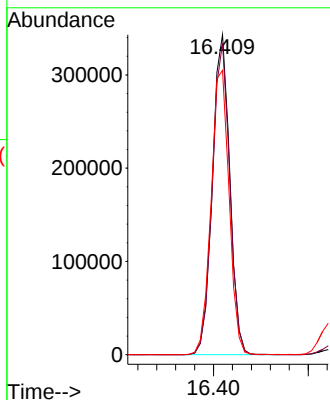
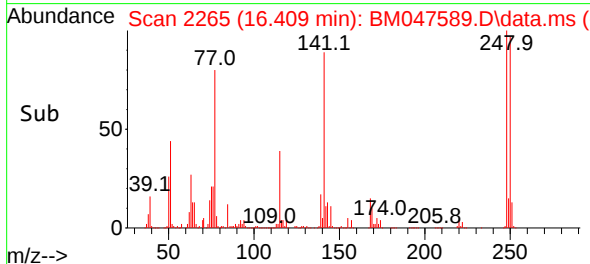


Tgt Ion:248 Resp: 43821
Ion Ratio Lower Upper
248 100
250 97.4 76.7 115.1
141 88.8 76.7 115.1

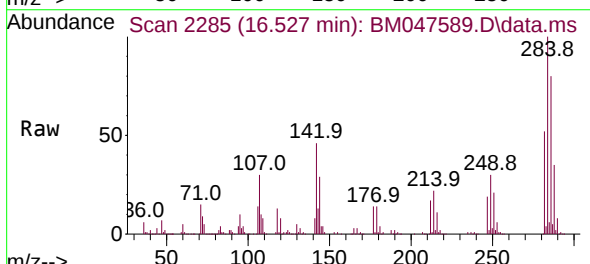
Manual Integrations

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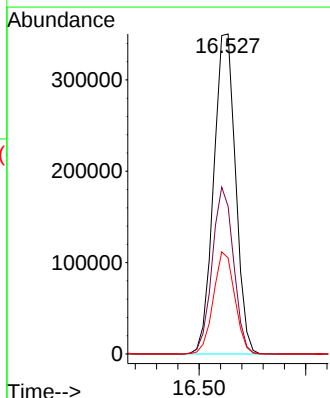
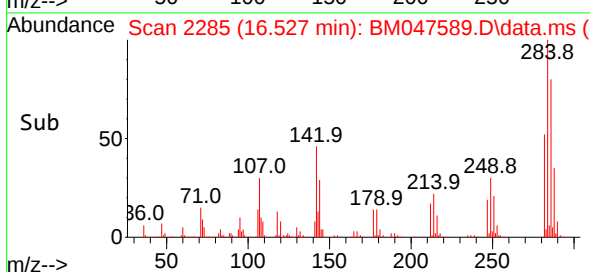
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

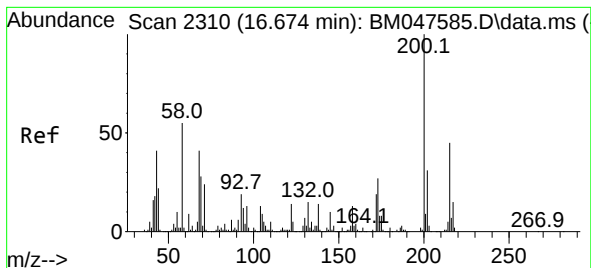


#68
Hexachlorobenzene
Concen: 39.175 ng
RT: 16.527 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



Tgt Ion:284 Resp: 499120
Ion Ratio Lower Upper
284 100
142 46.1 42.5 63.7
249 30.0 25.0 37.6





#69

Atrazine

Concen: 44.608 ng

RT: 16.674 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047589.D

Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

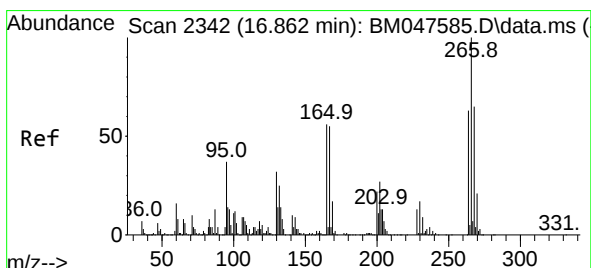
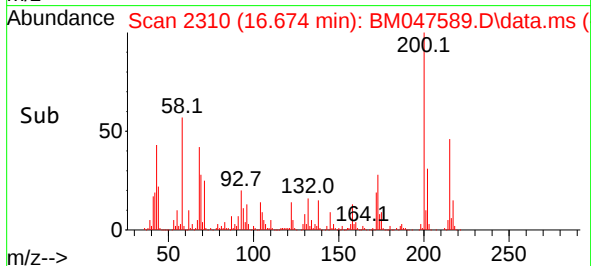
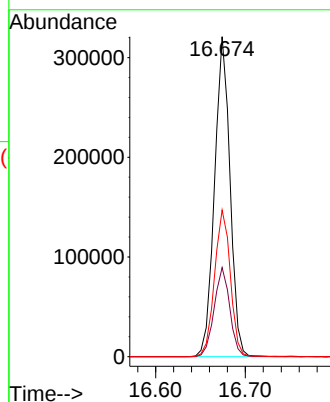
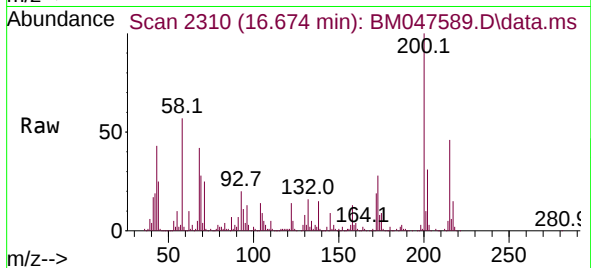
ICVBM092024

Tgt Ion:200 Resp: 38481
 Ion Ratio Lower Upper
 200 100
 173 27.9 7.4 47.4
 215 45.9 24.5 64.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/23/2024
 Supervised By :mohammad ahmed 09/24/2024



#70

Pentachlorophenol

Concen: 41.309 ng

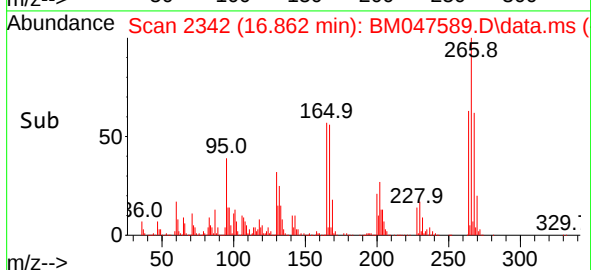
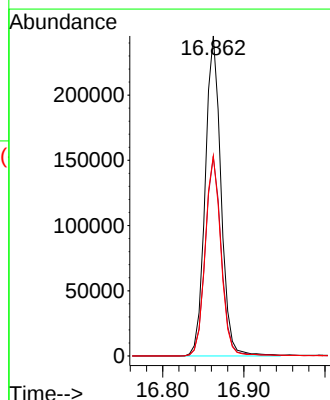
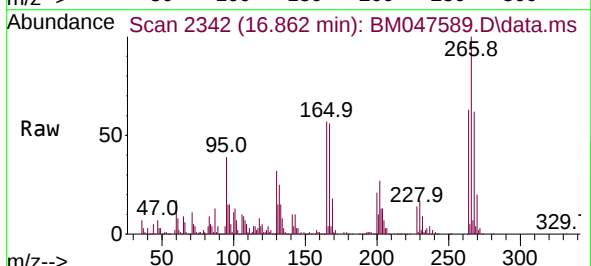
RT: 16.862 min Scan# 2342

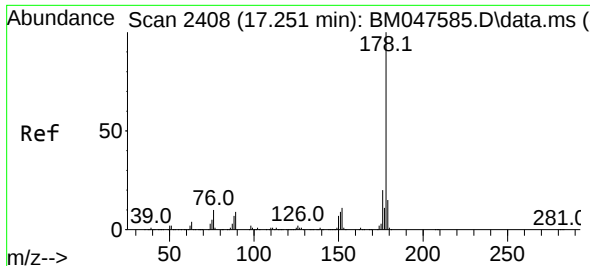
Delta R.T. -0.000 min

Lab File: BM047589.D

Acq: 20 Sep 2024 15:01

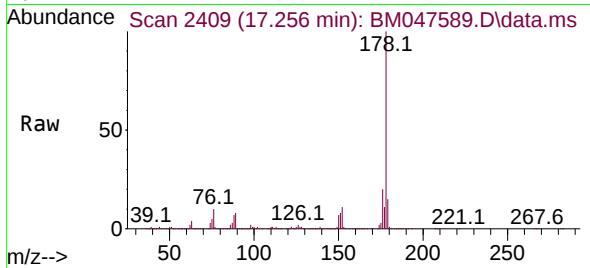
Tgt Ion:266 Resp: 330341
 Ion Ratio Lower Upper
 266 100
 268 62.2 52.2 78.4
 264 62.5 50.0 75.0





#71
Phenanthrene
Concen: 39.132 ng
RT: 17.256 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

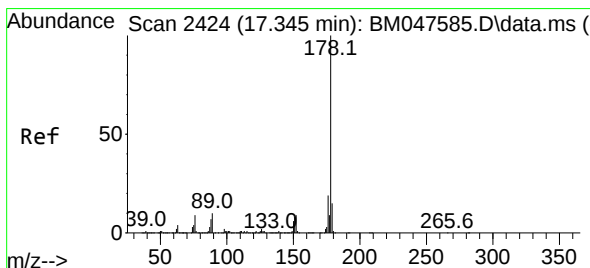
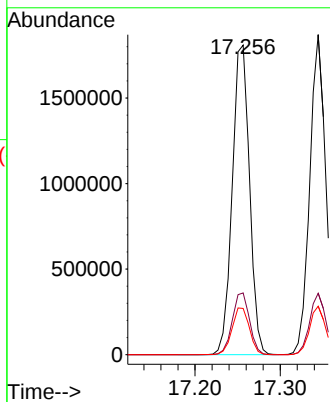
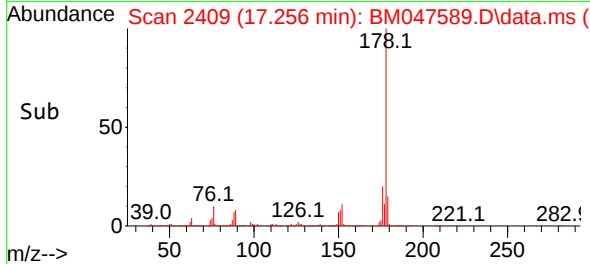
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



Tgt Ion:178 Resp: 254841
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 15.0 12.2 18.2

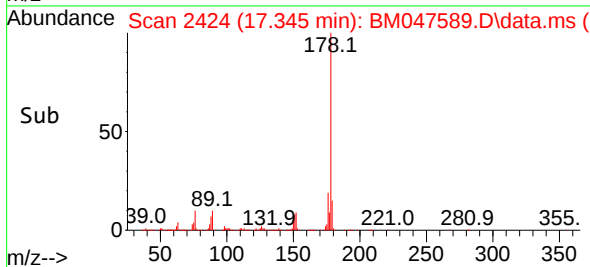
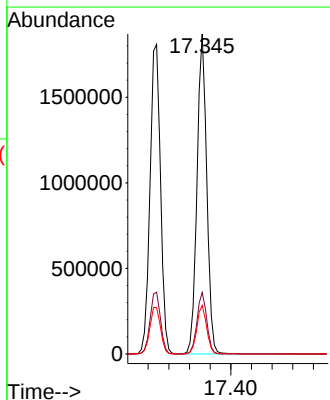
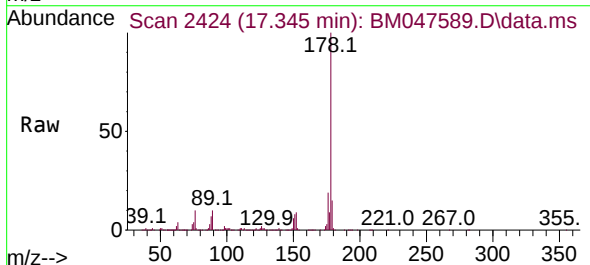
Manual Integrations
APPROVED

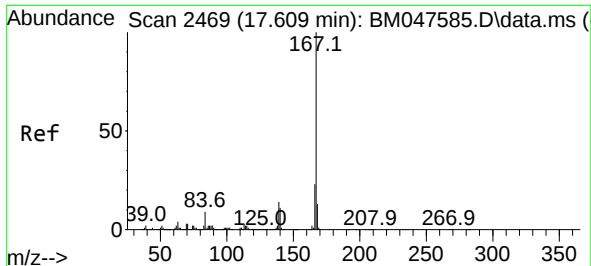
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#72
Anthracene
Concen: 39.655 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Tgt Ion:178 Resp: 2446788
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.2 18.2





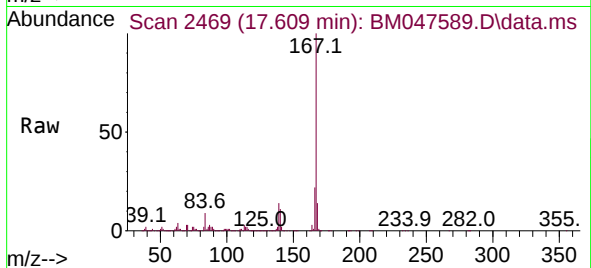
#73
 Carbazole
 Concen: 39.479 ng
 RT: 17.609 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BM047589.D
 Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

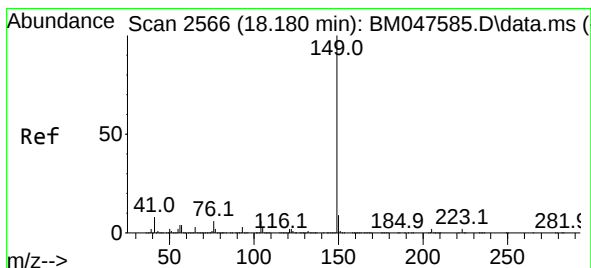
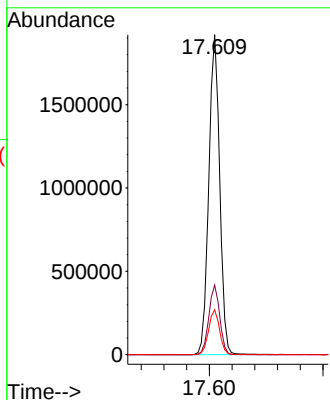
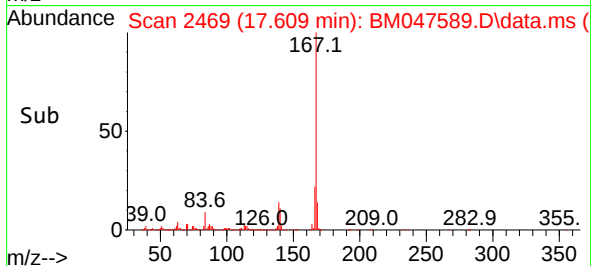


Tgt Ion:167 Resp: 253827
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 14.0 11.3 16.9

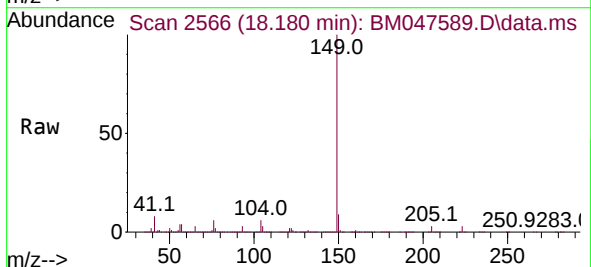
Manual Integrations

APPROVED

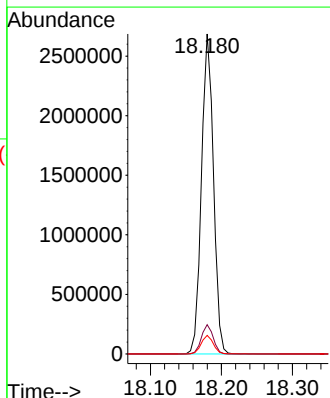
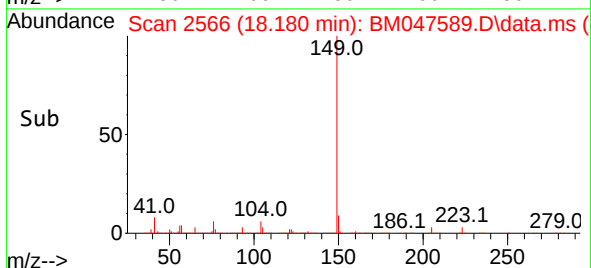
Reviewed By :Jagrut Upadhyay 09/23/2024
 Supervised By :mohammad ahmed 09/24/2024

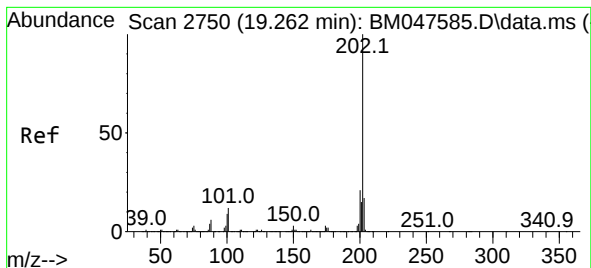


#74
 Di-n-butylphthalate
 Concen: 40.630 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BM047589.D
 Acq: 20 Sep 2024 15:01



Tgt Ion:149 Resp: 3159565
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.8 4.7 7.1





#75

Fluoranthene

Concen: 39.576 ng

RT: 19.262 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047589.D

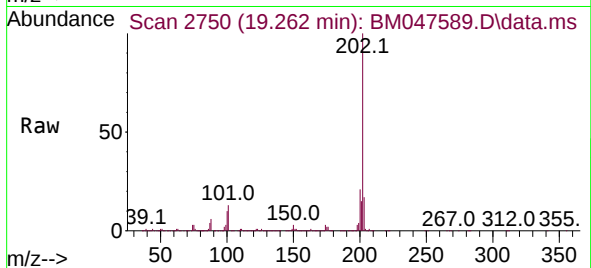
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024



Tgt Ion:202 Resp: 2837130

Ion Ratio Lower Upper

202 100

101 13.0 0.0 32.2

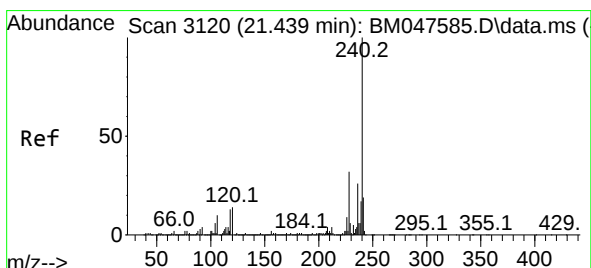
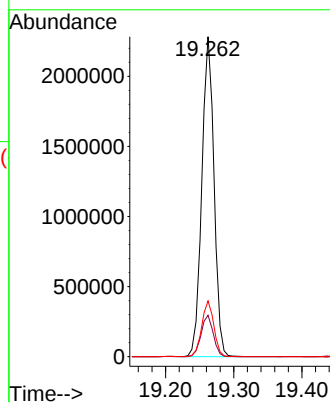
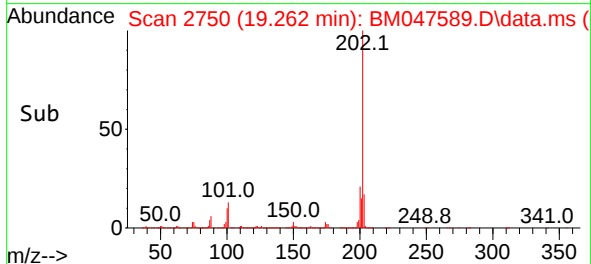
203 17.4 0.0 37.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/23/2024

Supervised By :mohammad ahmed 09/24/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM047589.D

Acq: 20 Sep 2024 15:01

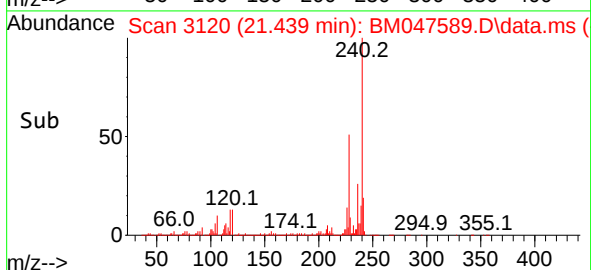
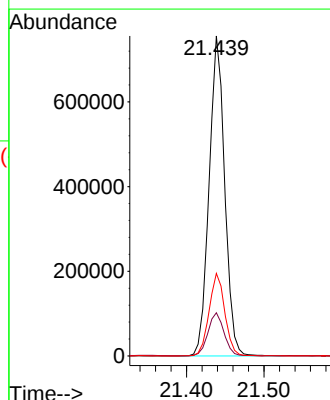
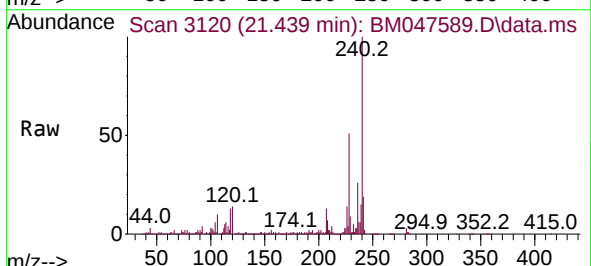
Tgt Ion:240 Resp: 1056172

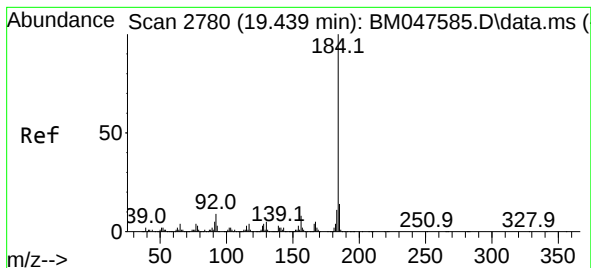
Ion Ratio Lower Upper

240 100

120 13.5 10.8 16.2

236 25.8 20.8 31.2





#77

Benzidine

Concen: 33.430 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047589.D

Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

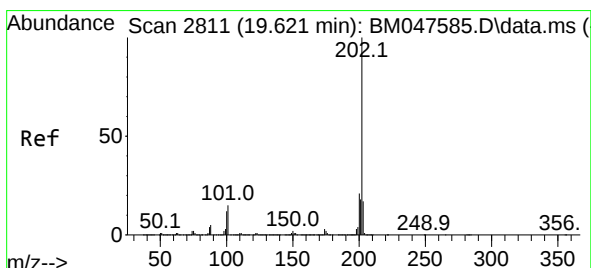
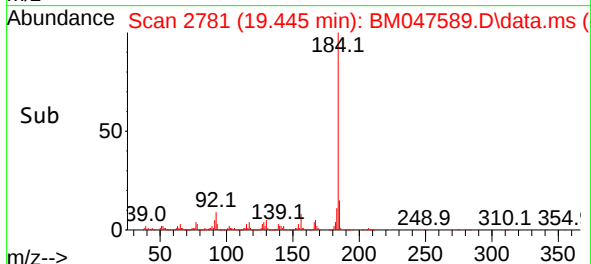
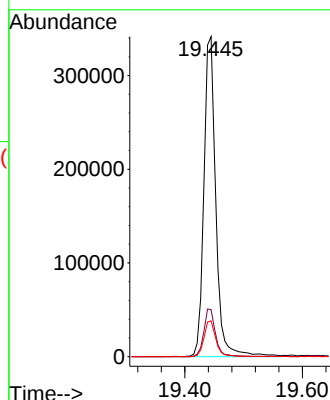
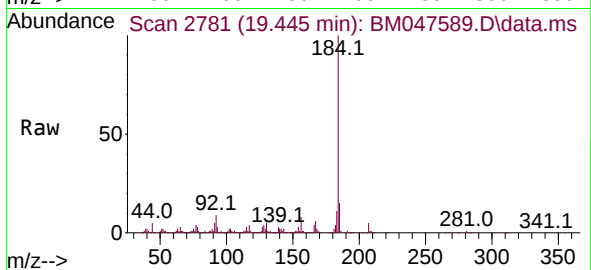
ICVBM092024

Tgt Ion:184 Resp: 480845
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.5 17.3
 183 11.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/23/2024
 Supervised By :mohammad ahmed 09/24/2024



#78

Pyrene

Concen: 39.927 ng

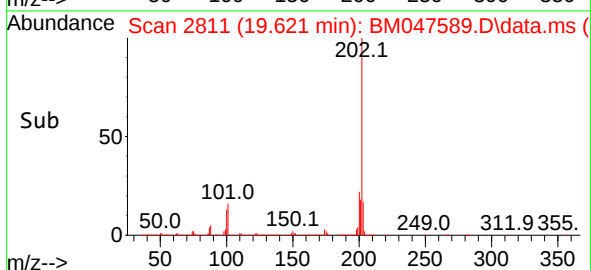
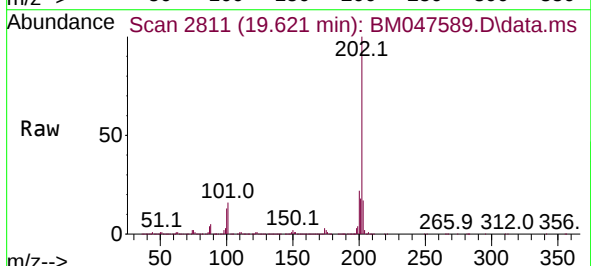
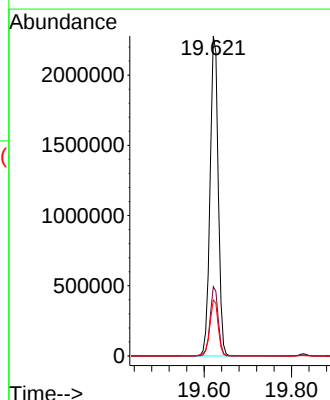
RT: 19.621 min Scan# 2811

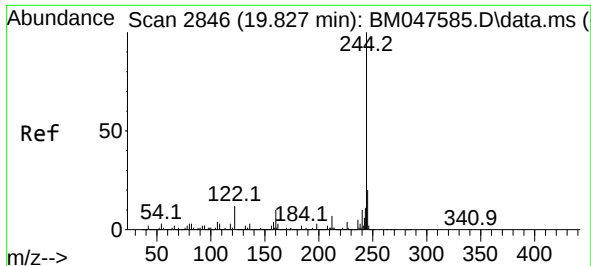
Delta R.T. -0.000 min

Lab File: BM047589.D

Acq: 20 Sep 2024 15:01

Tgt Ion:202 Resp: 2951542
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.2 25.8
 203 17.5 13.8 20.8





#79
 Terphenyl-d14
 Concen: 83.057 ng
 RT: 19.827 min Scan# 2846
 Delta R.T. -0.000 min
 Lab File: BM047589.D
 Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

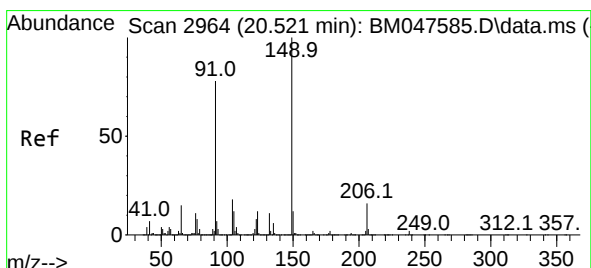
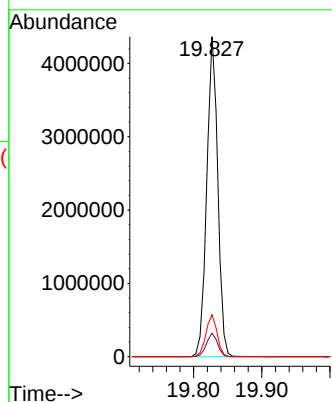
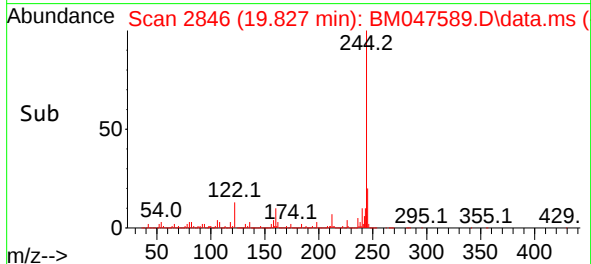
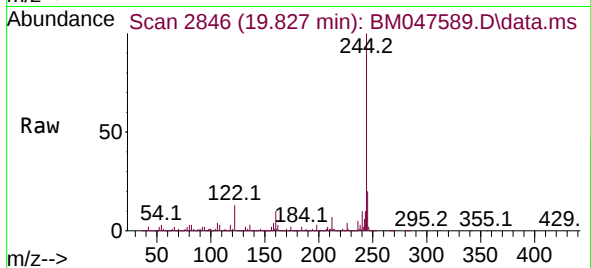
ICVBM092024

Tgt Ion:244 Resp: 4889014
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 13.1 10.0 15.0

Manual Integrations

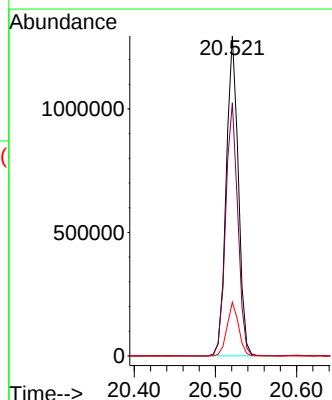
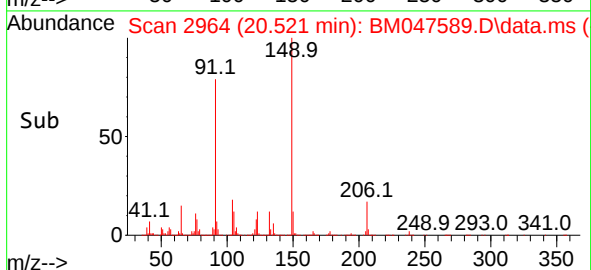
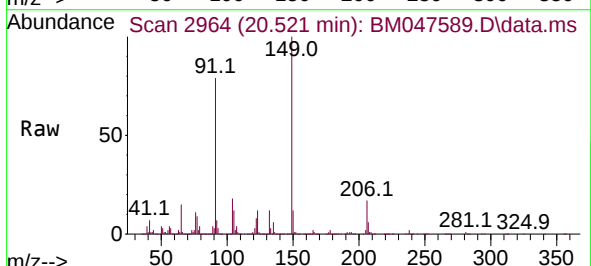
APPROVED

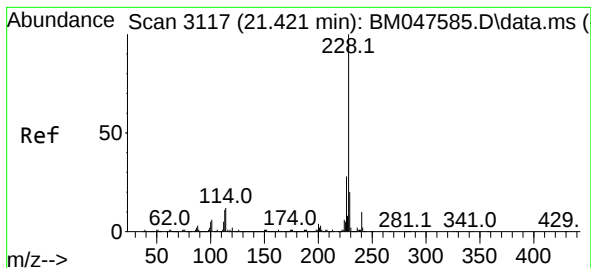
Reviewed By :Jagrut Upadhyay 09/23/2024
 Supervised By :mohammad ahmed 09/24/2024



#80
 Butylbenzylphthalate
 Concen: 41.569 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. -0.000 min
 Lab File: BM047589.D
 Acq: 20 Sep 2024 15:01

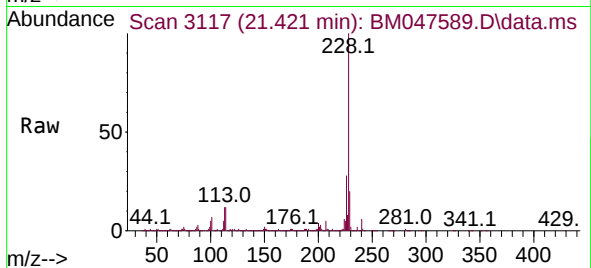
Tgt Ion:149 Resp: 1337765
 Ion Ratio Lower Upper
 149 100
 91 79.1 62.3 93.5
 206 16.8 13.0 19.6





#81
Benzo(a)anthracene
Concen: 39.442 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

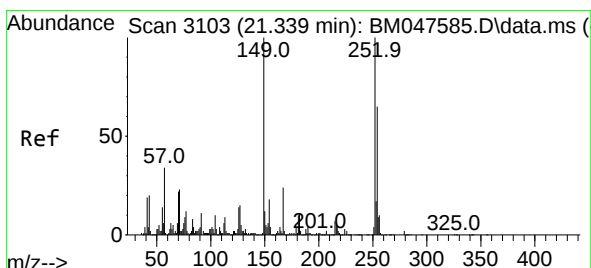
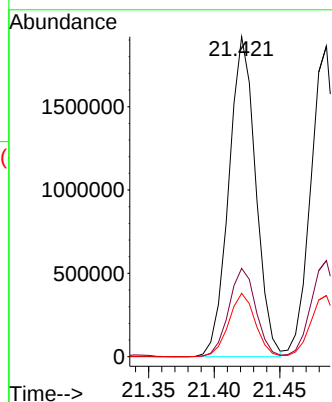
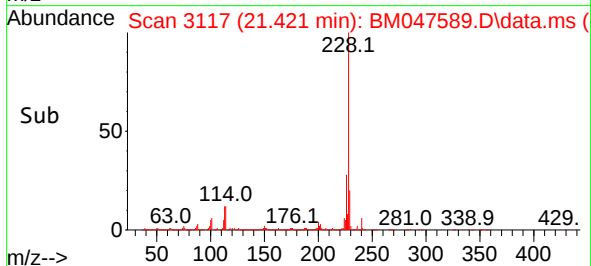
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



Tgt Ion:228 Resp: 273915
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 19.8 16.0 24.0

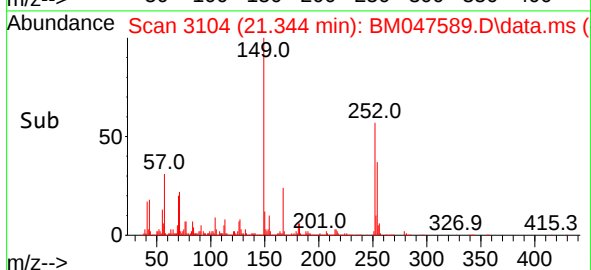
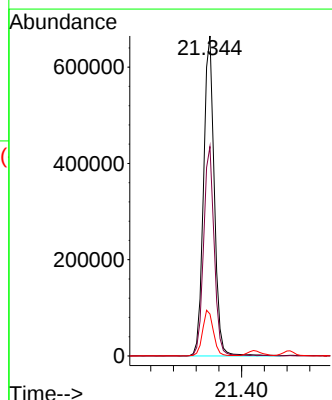
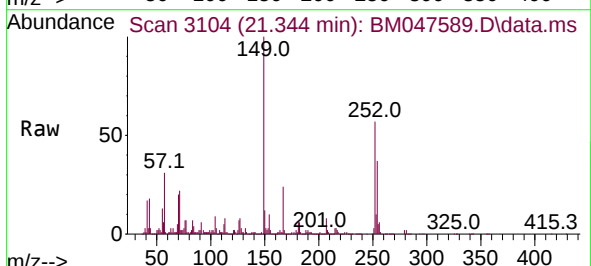
Manual Integrations
APPROVED

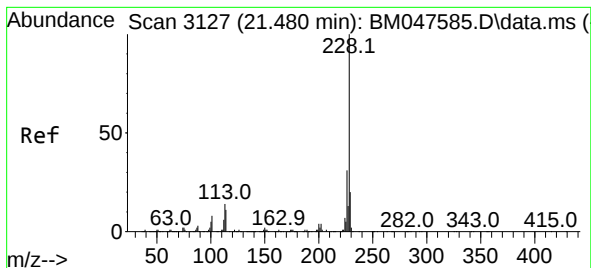
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.277 ng
RT: 21.344 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Tgt Ion:252 Resp: 868652
Ion Ratio Lower Upper
252 100
254 65.4 52.3 78.5
126 13.1 11.4 17.0





#83

Chrysene

Concen: 39.543 ng

RT: 21.486 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BM047589.D

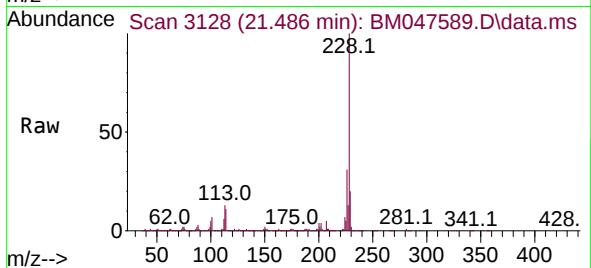
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024



Tgt Ion:228 Resp: 2611544

Ion Ratio Lower Upper

228 100

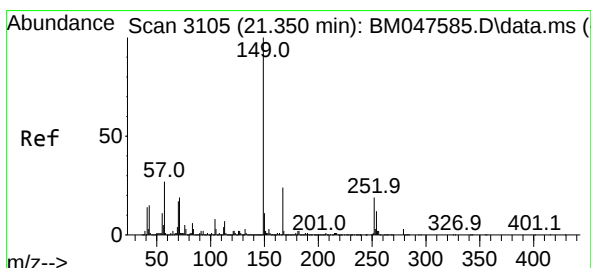
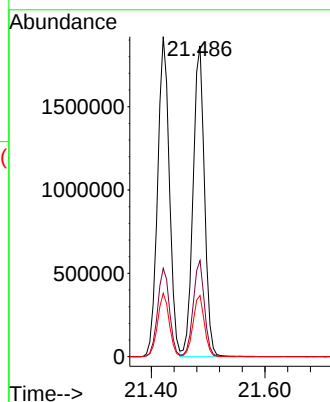
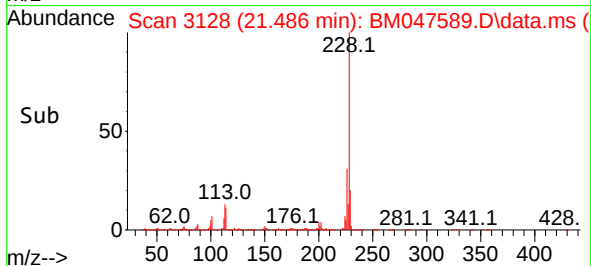
226 30.9 24.9 37.3

229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.761 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM047589.D

Acq: 20 Sep 2024 15:01

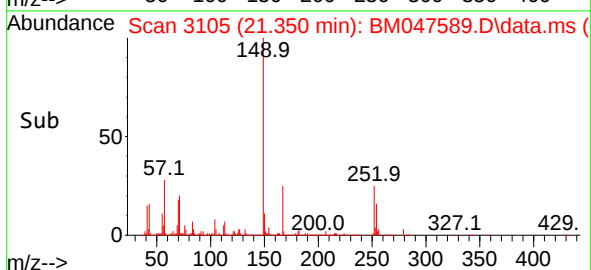
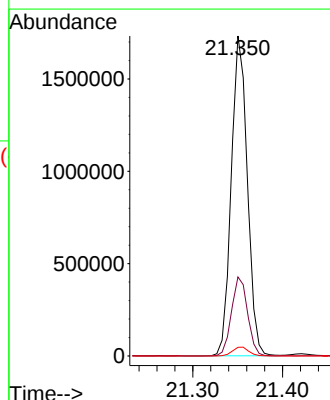
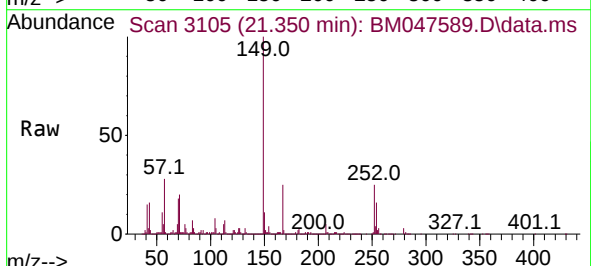
Tgt Ion:149 Resp: 2149574

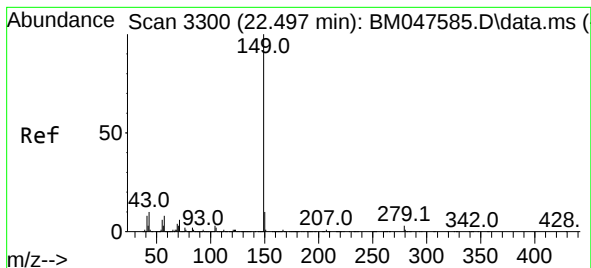
Ion Ratio Lower Upper

149 100

167 24.7 19.5 29.3

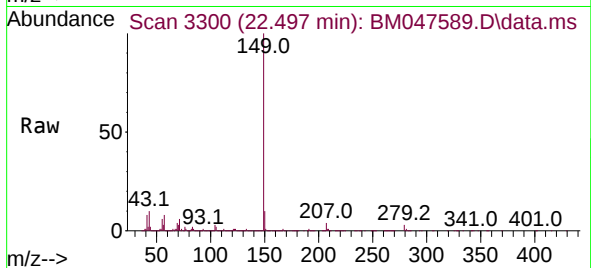
279 2.7 2.3 3.5





#85
Di-n-octyl phthalate
Concen: 41.286 ng
RT: 22.497 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

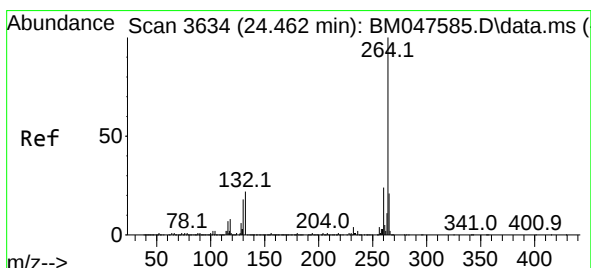
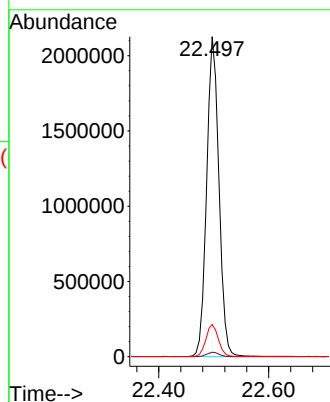
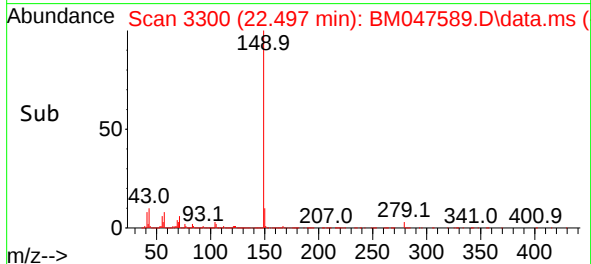
Instrument :
BNA_M
ClientSampleId :
ICVBM092024



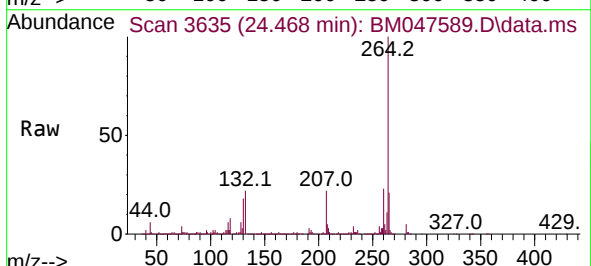
Tgt Ion:149 Resp: 327935
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.2 8.2 12.2

Manual Integrations
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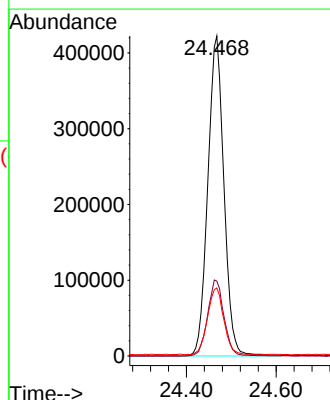
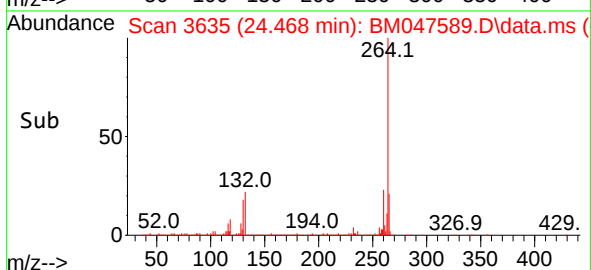
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

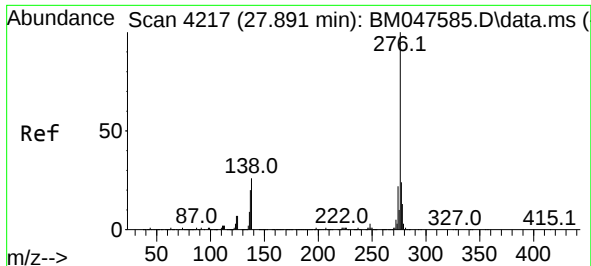


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.468 min Scan# 3635
Delta R.T. 0.006 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



Tgt Ion:264 Resp: 1050120
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 21.3 17.0 25.6





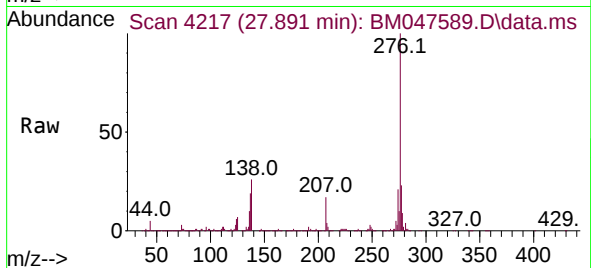
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.417 ng
RT: 27.891 min Scan# 4217
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

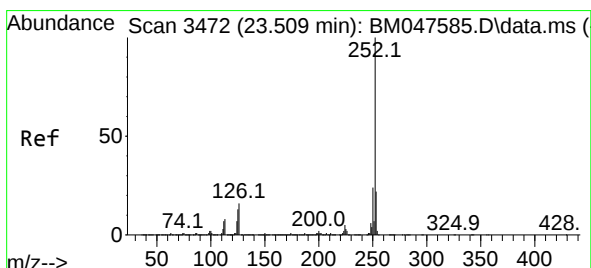
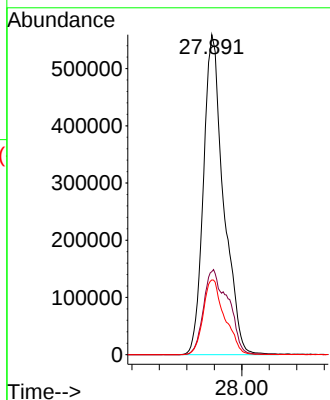
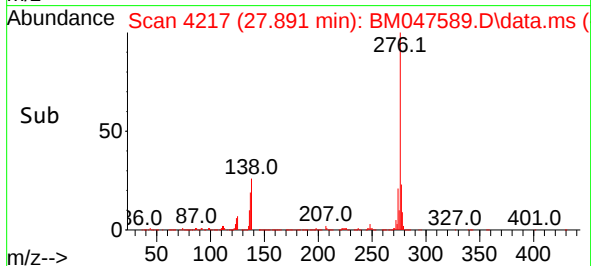


Tgt Ion:276 Resp: 2846344
Ion Ratio Lower Upper
276 100
138 32.6 18.1 27.1
277 25.0 20.0 30.0

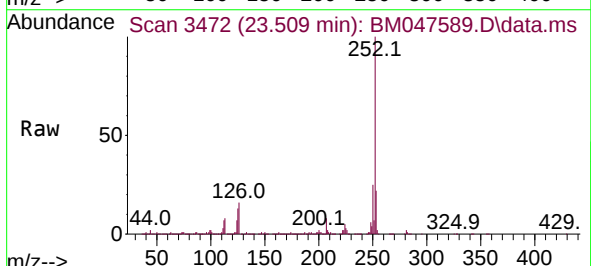
Manual Integrations

APPROVED

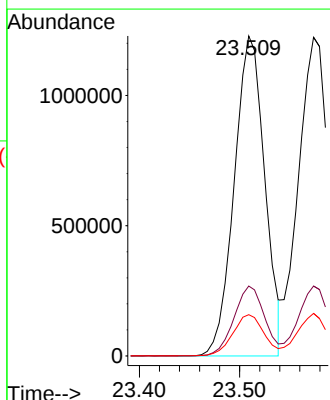
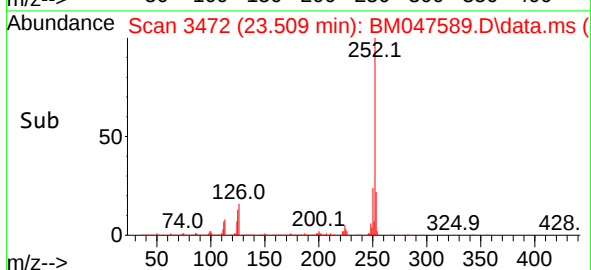
Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

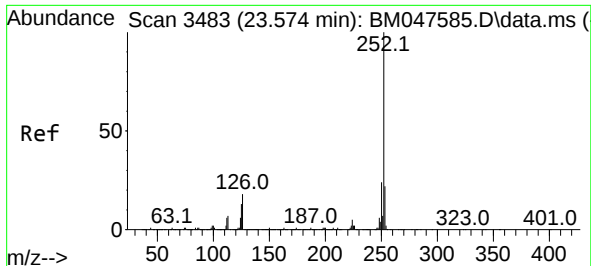


#88
Benzo(b)fluoranthene
Concen: 39.299 ng
RT: 23.509 min Scan# 3472
Delta R.T. -0.000 min
Lab File: BM047589.D
Acq: 20 Sep 2024 15:01



Tgt Ion:252 Resp: 2593736
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 12.9 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 40.385 ng

RT: 23.574 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM047589.D

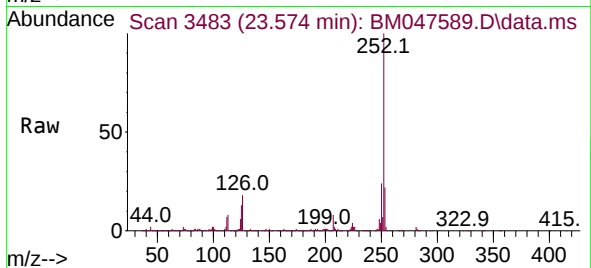
Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024



Tgt Ion:252 Resp: 2616534

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

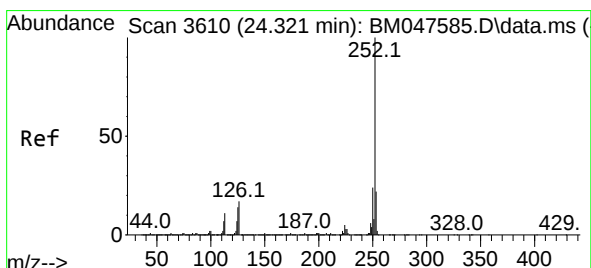
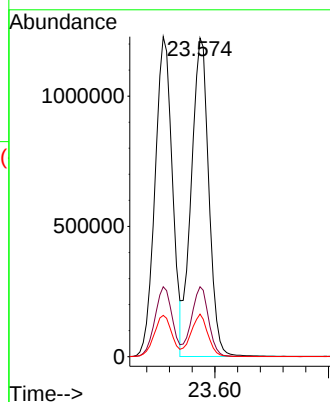
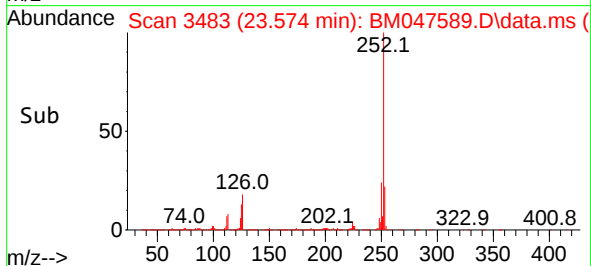
125 13.3 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/23/2024

Supervised By :mohammad ahmed 09/24/2024



#90

Benzo(a)pyrene

Concen: 39.786 ng

RT: 24.327 min Scan# 3611

Delta R.T. 0.006 min

Lab File: BM047589.D

Acq: 20 Sep 2024 15:01

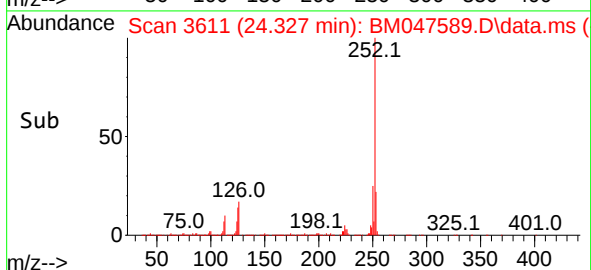
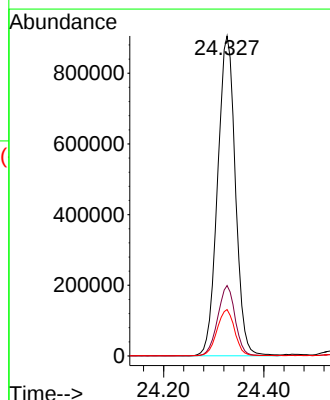
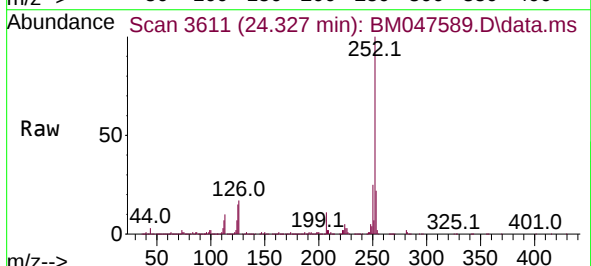
Tgt Ion:252 Resp: 2226359

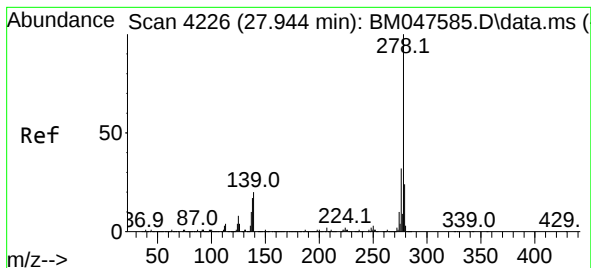
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 14.5 11.5 17.3





#91

Dibenzo(a,h)anthracene

Concen: 39.342 ng

RT: 27.950 min Scan# 4227

Delta R.T. 0.006 min

Lab File: BM047589.D

Acq: 20 Sep 2024 15:01

Instrument :

BNA_M

ClientSampleId :

ICVBM092024

Tgt Ion:278 Resp: 237299

Ion Ratio Lower Upper

278 100

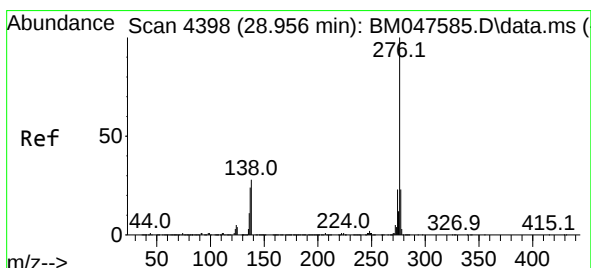
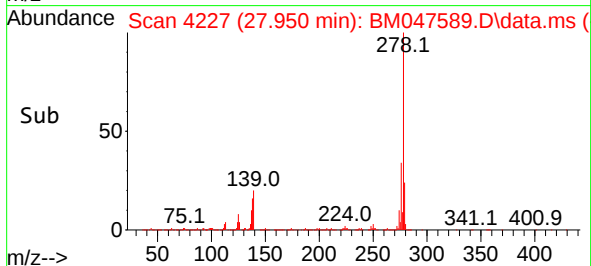
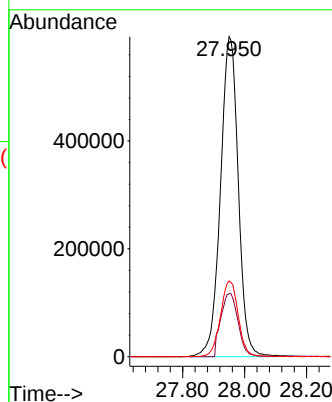
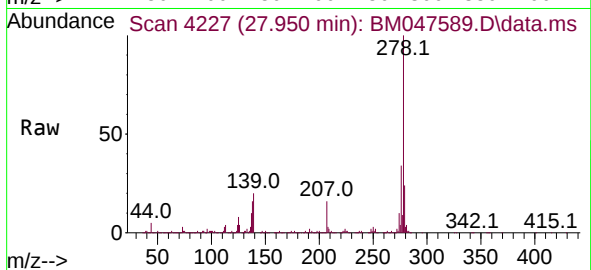
139 19.7 16.4 24.6

279 23.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/23/2024
Supervised By :mohammad ahmed 09/24/2024



#92

Benzo(g,h,i)perylene

Concen: 39.151 ng

RT: 28.962 min Scan# 4399

Delta R.T. 0.006 min

Lab File: BM047589.D

Acq: 20 Sep 2024 15:01

Tgt Ion:276 Resp: 2366706

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 27.4 22.3 33.5

