

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
 Data File : BM047585.D
 Acq On : 20 Sep 2024 12:19
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/24/2024

Quant Time: Sep 20 16:21:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 14:56:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	259939	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	1031210	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	561754	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1080469	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1001172	20.000	ng	0.00
86) Perylene-d12	24.462	264	1006624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1329986	78.408	ng	0.00
7) Phenol-d6	7.004	99	1766677	79.045	ng	0.00
23) Nitrobenzene-d5	8.998	82	1666717	80.459	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	419629	80.672	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	3062874	77.149	ng	0.00
79) Terphenyl-d14	19.827	244	4515475	80.925	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	287141	38.879	ng	100
3) Pyridine	3.716	79	808353	39.460	ng	100
4) n-Nitrosodimethylamine	3.622	42	332794	39.203	ng	100
6) Aniline	7.169	93	770094	40.220	ng	100
8) 2-Chlorophenol	7.410	128	692155	38.978	ng	100
9) Benzaldehyde	6.981	77	430484	37.699	ng	100
10) Phenol	7.034	94	880646	39.683	ng	100
11) bis(2-Chloroethyl)ether	7.269	93	688083	38.576	ng	100
12) 1,3-Dichlorobenzene	7.739	146	757077	38.552	ng	100
13) 1,4-Dichlorobenzene	7.881	146	772472	38.875	ng	100
14) 1,2-Dichlorobenzene	8.198	146	745808	38.939	ng	100
15) Benzyl Alcohol	8.081	79	569708	39.507	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.375	45	881334	38.764	ng	100
17) 2-Methylphenol	8.281	107	558898	40.071	ng	100
18) Hexachloroethane	8.933	117	314765	39.062	ng	100
19) n-Nitroso-di-n-propyla...	8.651	70	549788	40.159	ng	100
20) 3+4-Methylphenols	8.610	107	757652	39.881	ng	100
22) Acetophenone	8.663	105	1058609	39.403	ng	100
24) Nitrobenzene	9.039	77	849762	39.716	ng	100
25) Isophorone	9.569	82	1378721	39.826	ng	100
26) 2-Nitrophenol	9.751	139	302453	40.205	ng	100
27) 2,4-Dimethylphenol	9.816	122	426078	39.735	ng	100
28) bis(2-Chloroethoxy)met...	10.051	93	871862	39.148	ng	100
29) 2,4-Dichlorophenol	10.286	162	541522	39.948	ng	100
30) 1,2,4-Trichlorobenzene	10.504	180	597321	38.661	ng	100
31) Naphthalene	10.692	128	2130149	39.044	ng	100
32) Benzoic acid	9.922	122	420907	42.056	ng	100
33) 4-Chloroaniline	10.792	127	779345	40.518	ng	100
34) Hexachlorobutadiene	10.986	225	325602	38.725	ng	100
35) Caprolactam	11.563	113	196821	42.006	ng	100
36) 4-Chloro-3-methylphenol	11.916	107	628554	40.640	ng	100
37) 2-Methylnaphthalene	12.304	142	1338545	39.052	ng	100
38) 1-Methylnaphthalene	12.521	142	1336892	39.317	ng	100
40) 1,2,4,5-Tetrachloroben...	12.669	216	563507	38.012	ng	100
41) Hexachlorocyclopentadiene	12.657	237	187875	38.386	ng	100
43) 2,4,6-Trichlorophenol	12.904	196	381545	39.602	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	428583	39.576	ng	100
46) 1,1'-Biphenyl	13.310	154	1682815	38.790	ng	100
47) 2-Chloronaphthalene	13.351	162	1309732	38.583	ng	100
48) 2-Nitroaniline	13.545	65	423374	41.759	ng	100
49) Acenaphthylene	14.198	152	1921839	39.342	ng	100
50) Dimethylphthalate	13.933	163	1539920	39.703	ng	100
51) 2,6-Dinitrotoluene	14.045	165	334191	41.125	ng	100
52) Acenaphthene	14.539	154	1250210m	38.731	ng	
53) 3-Nitroaniline	14.368	138	392461	42.109	ng	100
54) 2,4-Dinitrophenol	14.574	184	147290	39.982	ng	100
55) Dibenzofuran	14.874	168	1842840	39.076	ng	100
56) 4-Nitrophenol	14.668	139	344356	43.118	ng	100
57) 2,4-Dinitrotoluene	14.827	165	455996	42.112	ng	100
58) Fluorene	15.521	166	1670793	40.030	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	332567	40.174	ng	100
60) Diethylphthalate	15.298	149	1655789	40.043	ng	100
61) 4-Chlorophenyl-phenyle...	15.515	204	719598	39.457	ng	100
62) 4-Nitroaniline	15.527	138	454473	43.277	ng	100
63) Azobenzene	15.804	77	1831676	40.518	ng	100
65) 4,6-Dinitro-2-methylph...	15.586	198	204083	39.862	ng	100
66) n-Nitrosodiphenylamine	15.727	169	1259876	39.041	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	372972	38.000	ng	100
68) Hexachlorobenzene	16.521	284	436400	38.033	ng	100
69) Atrazine	16.674	200	349532	44.991	ng	100
70) Pentachlorophenol	16.862	266	294995	40.962	ng	100
71) Phenanthrene	17.251	178	2290358	39.052	ng	100
72) Anthracene	17.345	178	2188739	39.389	ng	100
73) Carbazole	17.609	167	2316081	40.000	ng	100
74) Di-n-butylphthalate	18.180	149	2796548	39.932	ng	100
75) Fluoranthene	19.262	202	2566161	39.748	ng	100
77) Benzidine	19.439	184	763338	55.986	ng	100
78) Pyrene	19.621	202	2750016	39.245	ng	100
80) Butylbenzylphthalate	20.521	149	1222066	40.060	ng	100
81) Benzo(a)anthracene	21.421	228	2583877	39.250	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	844150	41.291	ng	100
83) Chrysene	21.480	228	2457017	39.247	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	1947523	39.914	ng	100
85) Di-n-octyl phthalate	22.497	149	3000381	39.849	ng	100
87) Indeno(1,2,3-cd)pyrene	27.891	276	2751705	39.753	ng	100
88) Benzo(b)fluoranthene	23.509	252	2514844	39.750	ng	100
89) Benzo(k)fluoranthene	23.574	252	2472676	39.814	ng	100
90) Benzo(a)pyrene	24.321	252	2132201	39.750	ng	100
91) Dibenzo(a,h)anthracene	27.944	278	2294696	39.688	ng	100
92) Benzo(g,h,i)perylene	28.956	276	2293788	39.585	ng	100

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

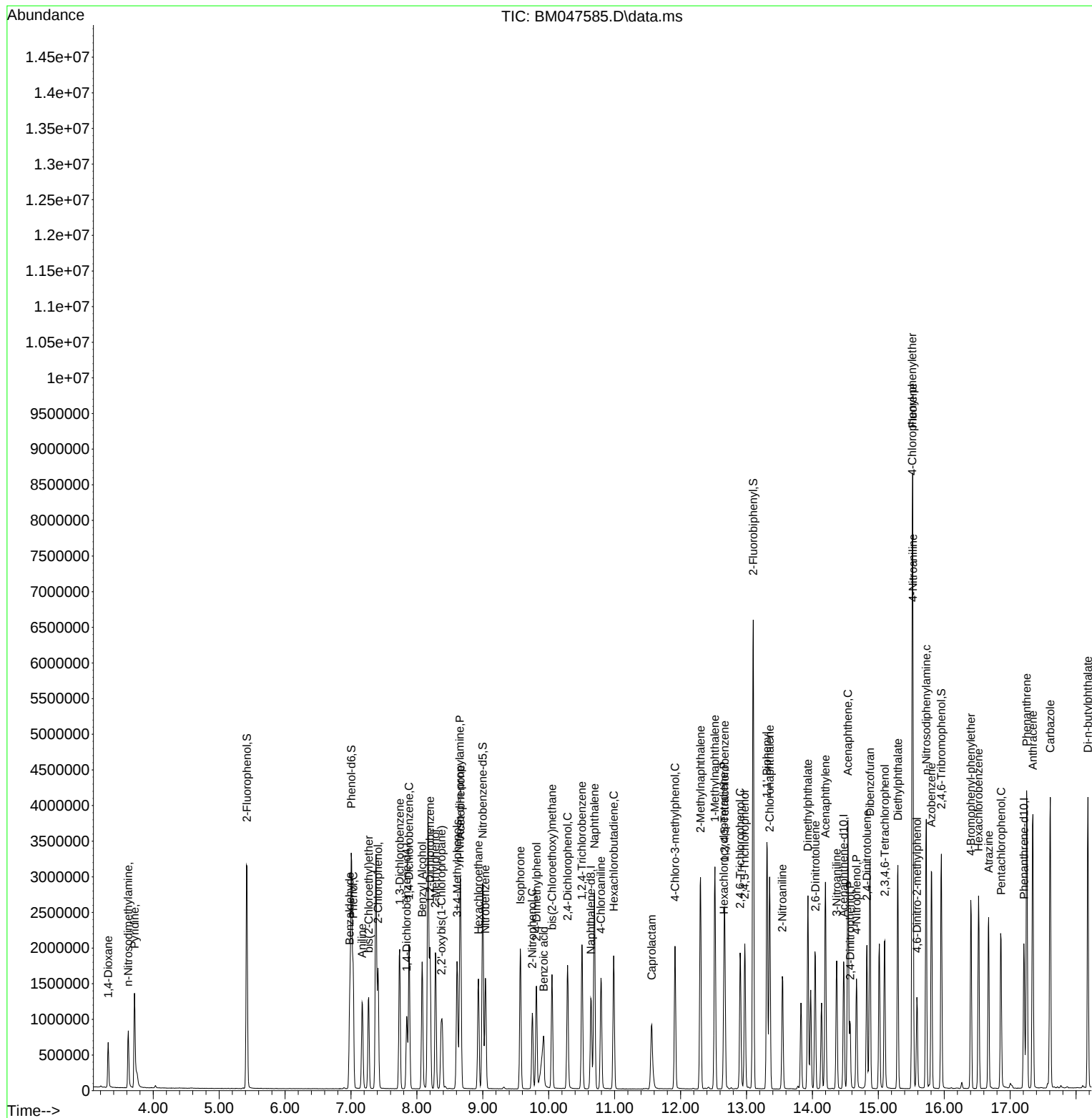
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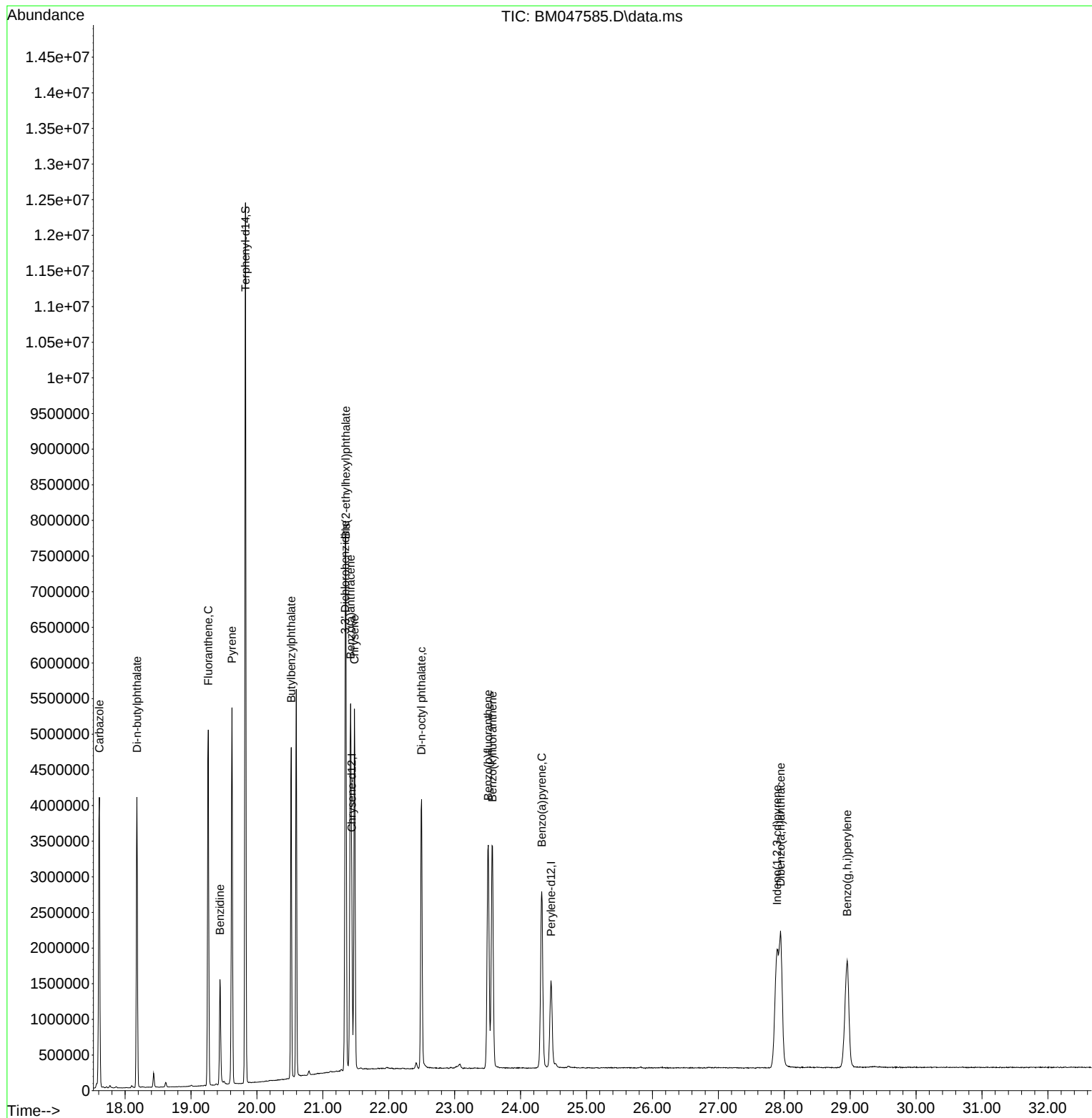
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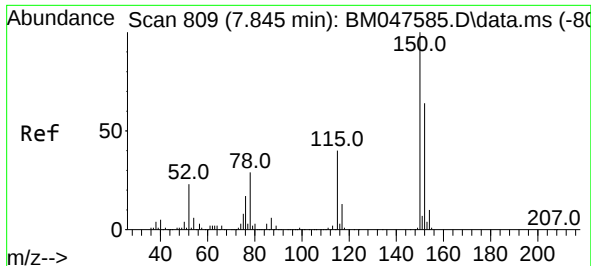
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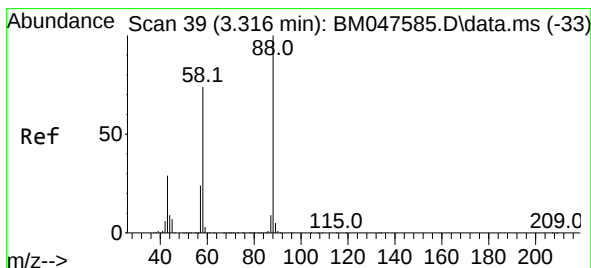
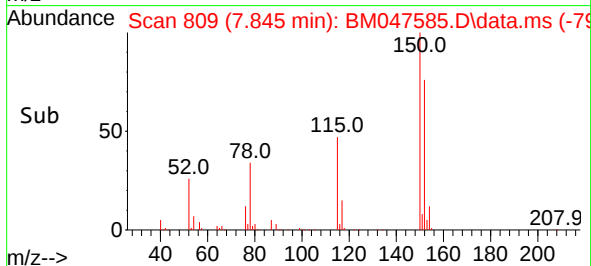
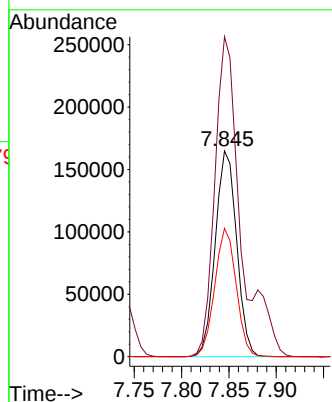
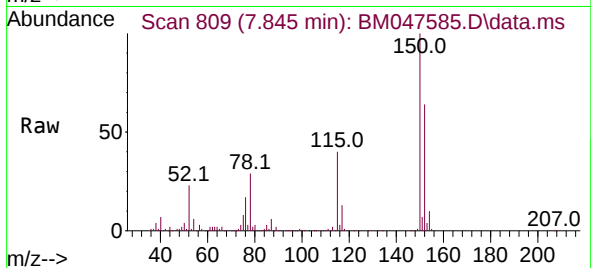
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM047585.D
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Tgt Ion:152 Resp: 259939
Ion Ratio Lower Upper
152 100
150 155.6 124.5 186.7
115 62.4 49.9 74.9

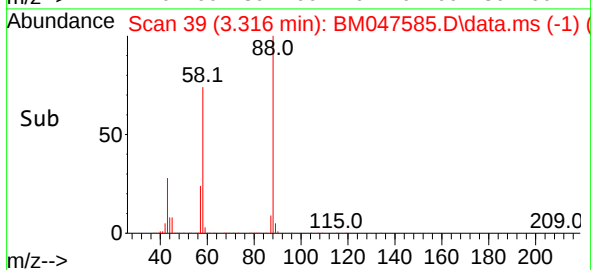
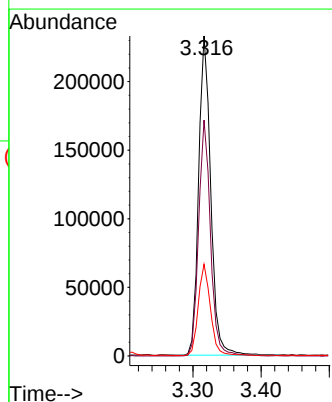
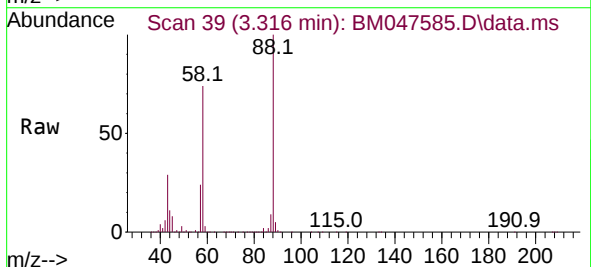
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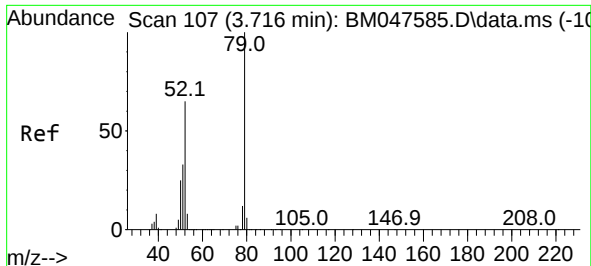
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#2
1,4-Dioxane
Concen: 38.879 ng
RT: 3.316 min Scan# 39
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

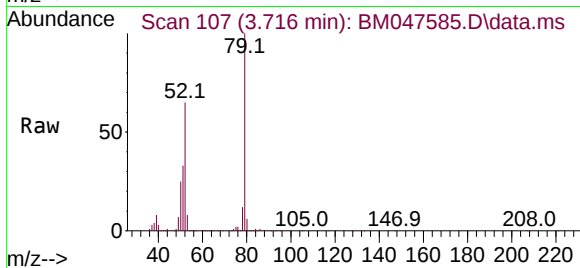
Tgt Ion: 88 Resp: 287141
Ion Ratio Lower Upper
88 100
58 72.5 58.0 87.0
43 28.9 23.1 34.7





#3
Pyridine
Concen: 39.460 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

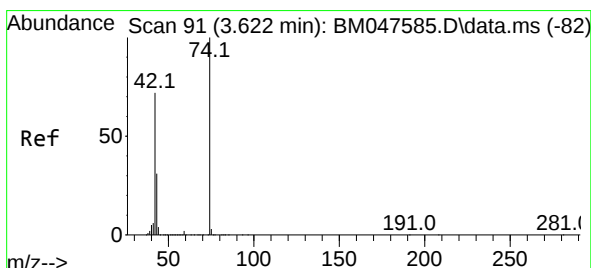
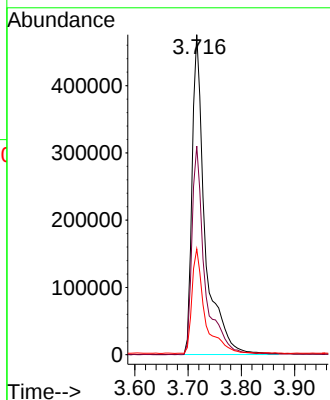
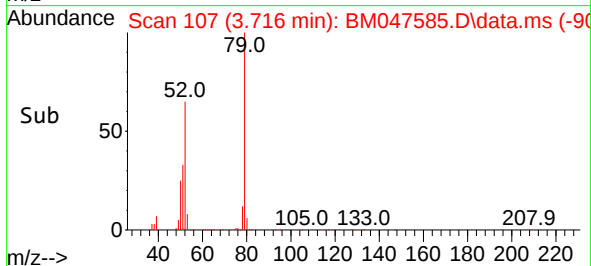
Instrument :
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ClientSampleId :
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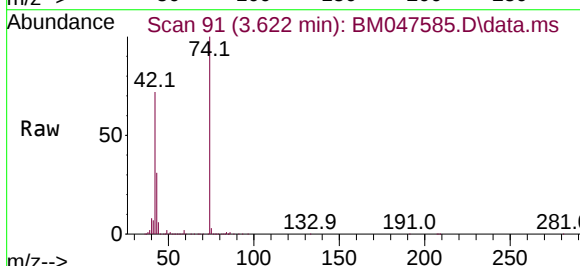
Tgt Ion: 79 Resp: 80835
Ion Ratio Lower Upper
79 100
52 65.2 52.2 78.2
51 33.1 26.5 39.7

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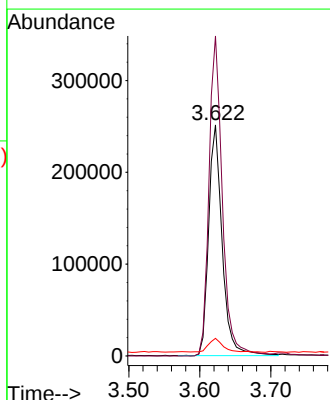
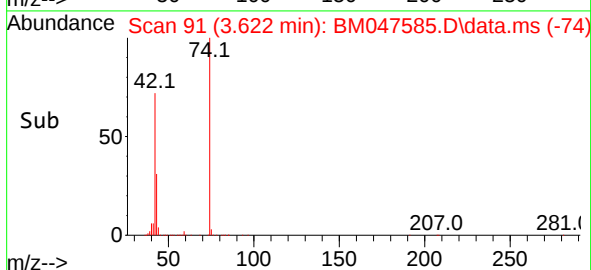
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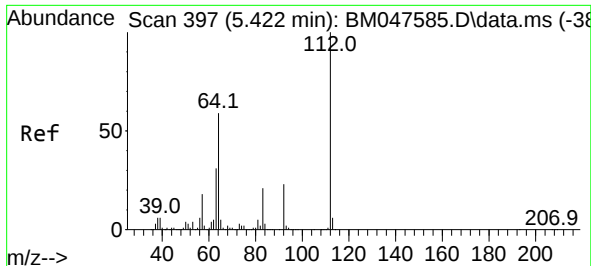


#4
n-Nitrosodimethylamine
Concen: 39.203 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



Tgt Ion: 42 Resp: 332794
Ion Ratio Lower Upper
42 100
74 138.5 110.8 166.2
44 7.6 6.1 9.1





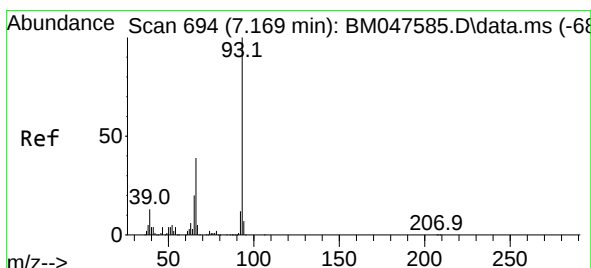
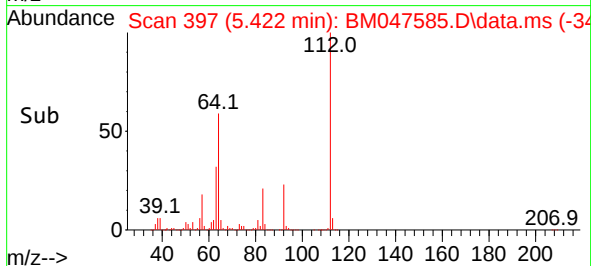
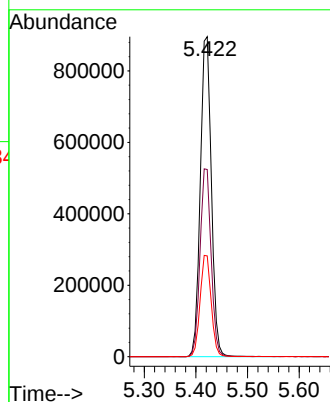
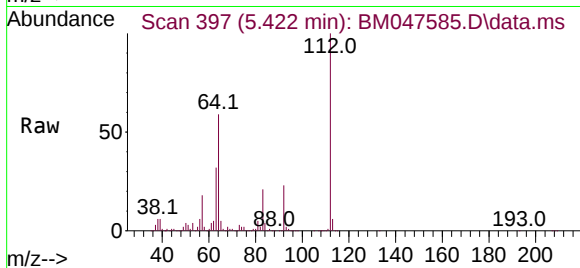
#5
2-Fluorophenol
Concen: 78.408 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 112 Resp: 1329980
Ion Ratio Lower Upper
112 100
64 58.5 46.8 70.2
63 31.5 25.2 37.8

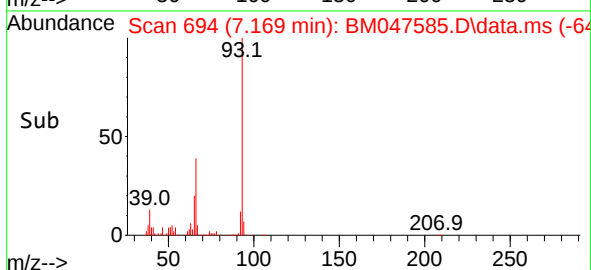
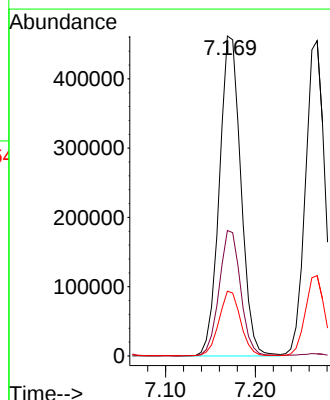
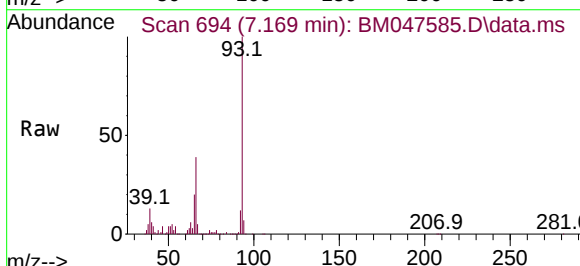
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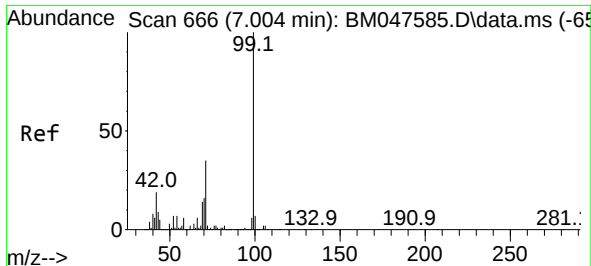
Reviewed By :Jagrut Upadhyay 09/20/2024
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#6
Aniline
Concen: 40.220 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

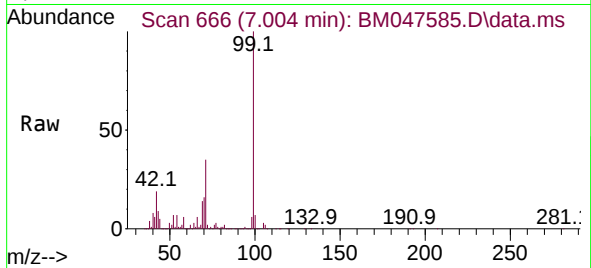
Tgt Ion: 93 Resp: 770094
Ion Ratio Lower Upper
93 100
66 39.2 31.4 47.0
65 20.2 16.2 24.2





#7
Phenol-d6
Concen: 79.045 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

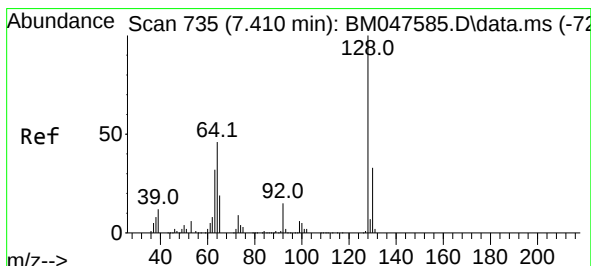
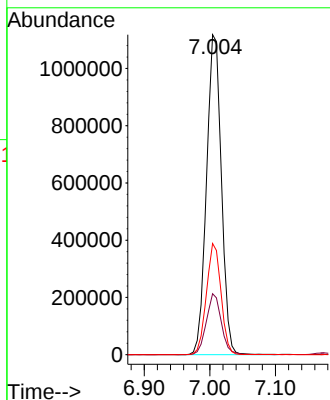
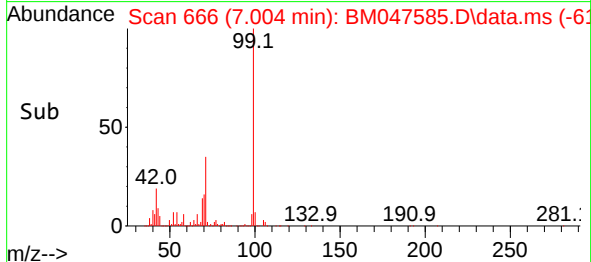
Instrument :
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Tgt Ion: 99 Resp: 176667
Ion Ratio Lower Upper
99 100
42 19.1 15.3 22.9
71 34.7 27.8 41.6

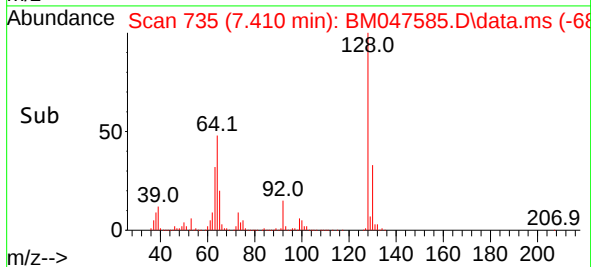
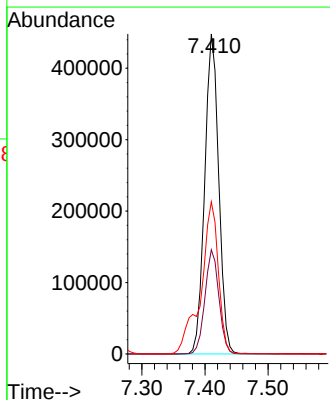
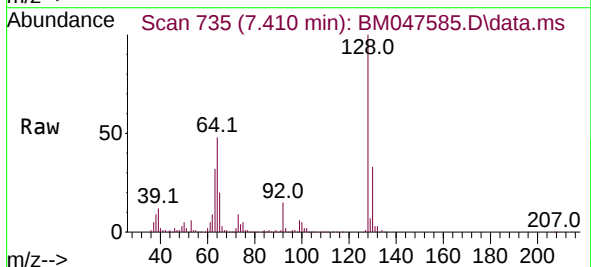
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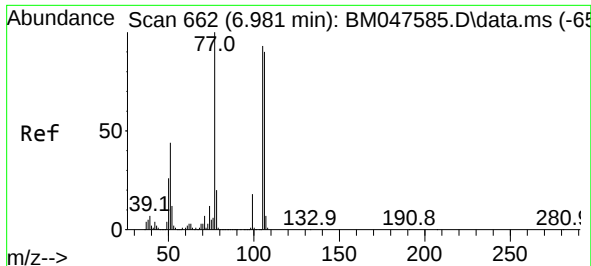
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#8
2-Chlorophenol
Concen: 38.978 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
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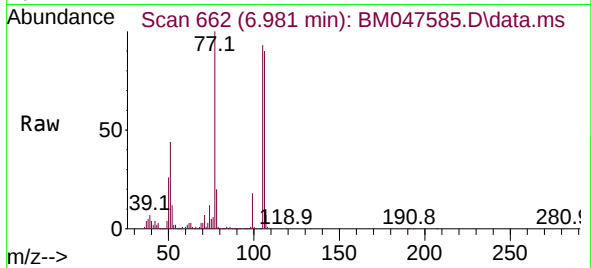
Tgt Ion:128 Resp: 692155
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 47.6 27.6 67.6





#9
Benzaldehyde
Concen: 37.699 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

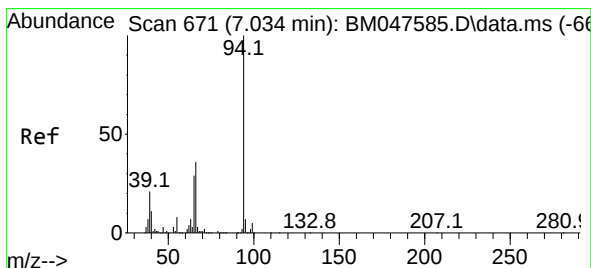
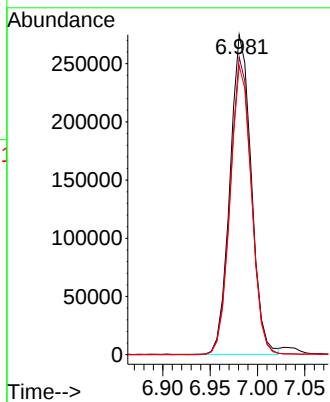
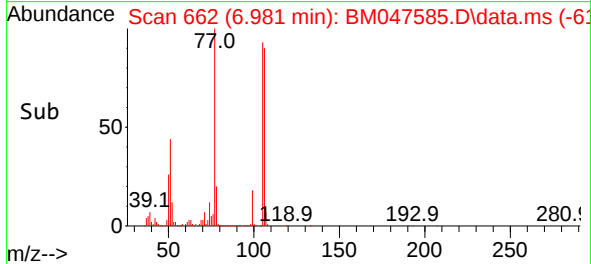
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



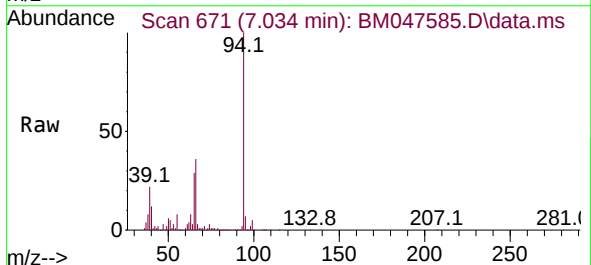
Tgt Ion: 77 Resp: 430484
Ion Ratio Lower Upper
77 100
105 93.0 73.0 113.0
106 90.3 70.3 110.3

Manual Integrations
APPROVED

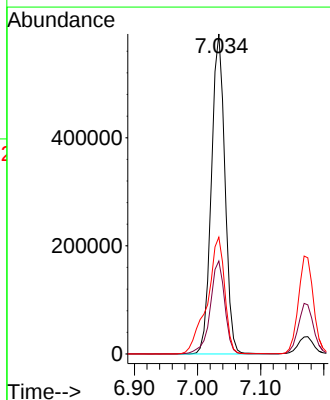
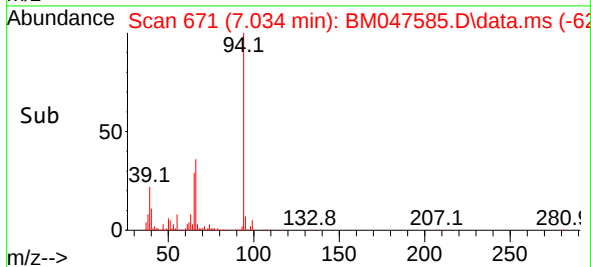
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

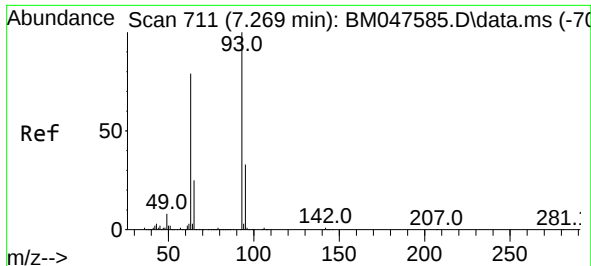


#10
Phenol
Concen: 39.683 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



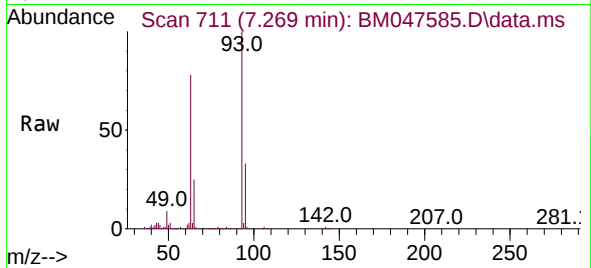
Tgt Ion: 94 Resp: 880646
Ion Ratio Lower Upper
94 100
65 29.1 9.1 49.1
66 36.5 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 38.576 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

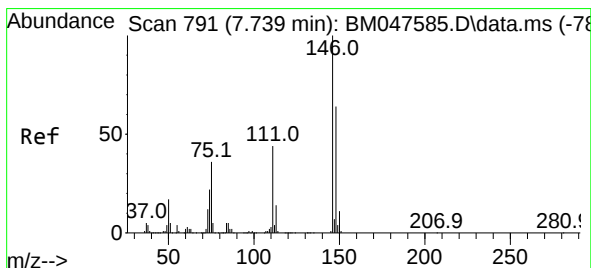
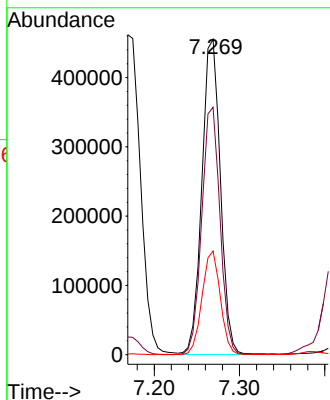
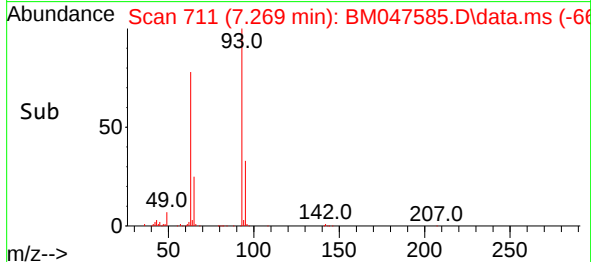
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



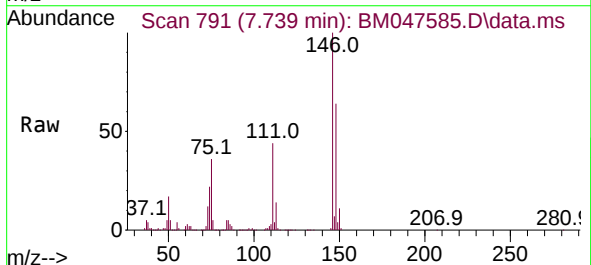
Tgt Ion: 93 Resp: 688083
Ion Ratio Lower Upper
93 100
63 78.5 58.5 98.5
95 32.9 12.9 52.9

Manual Integrations
APPROVED

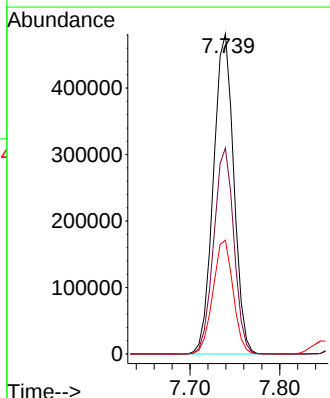
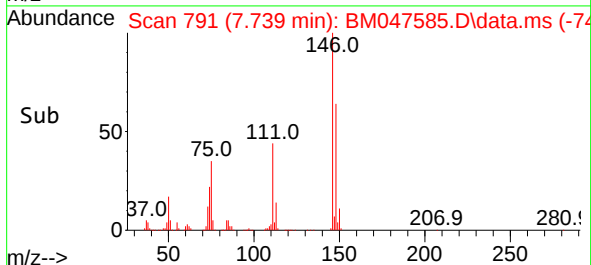
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

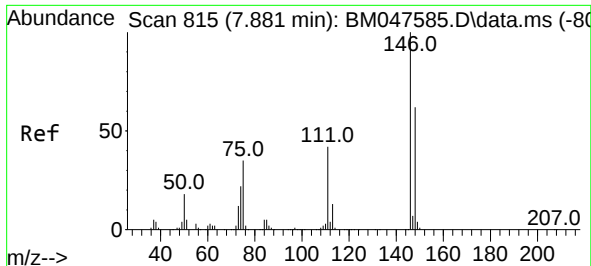


#12
1,3-Dichlorobenzene
Concen: 38.552 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



Tgt Ion:146 Resp: 757077
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 35.5 28.4 42.6





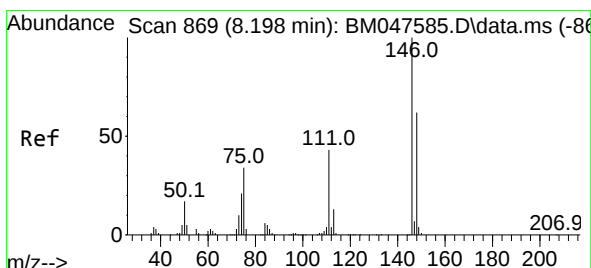
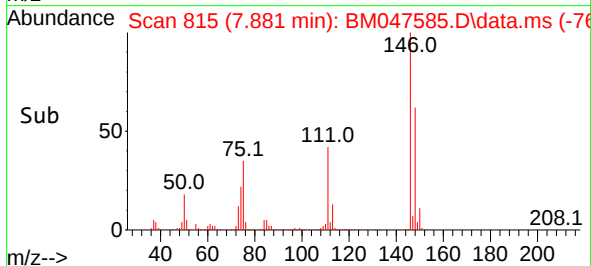
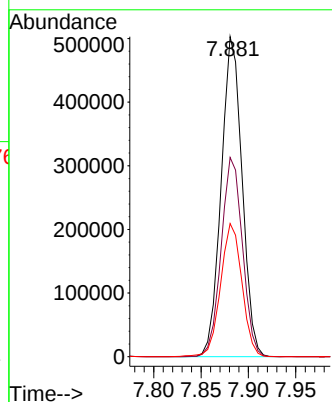
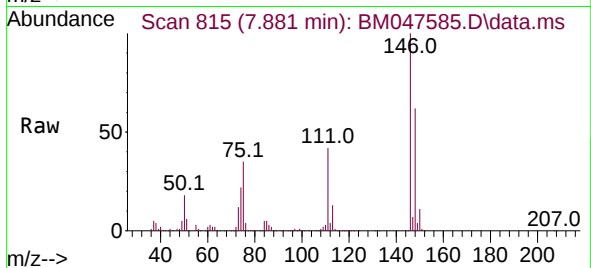
#13
1,4-Dichlorobenzene
Concen: 38.875 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 772472
Ion Ratio Lower Upper
146 100
148 62.2 49.8 74.6
111 41.6 33.3 49.9

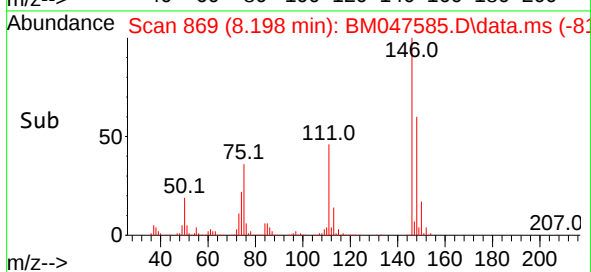
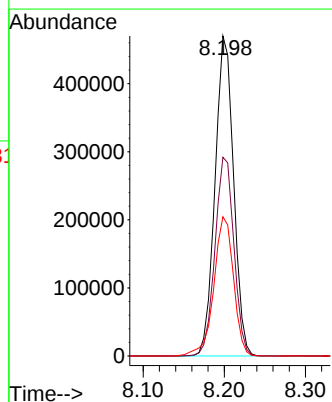
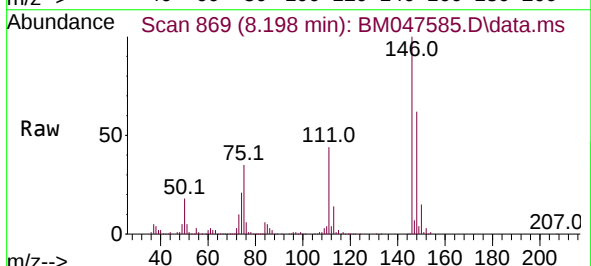
Manual Integrations
APPROVED

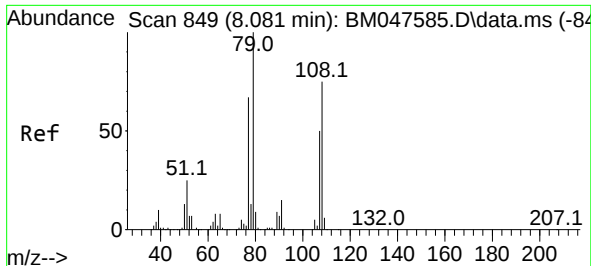
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#14
1,2-Dichlorobenzene
Concen: 38.939 ng
RT: 8.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

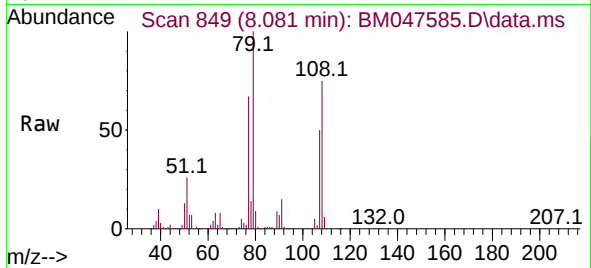
Tgt Ion:146 Resp: 745808
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
111 43.5 34.8 52.2





#15
Benzyl Alcohol
Concen: 39.507 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

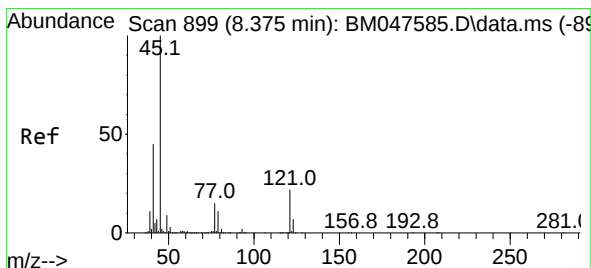
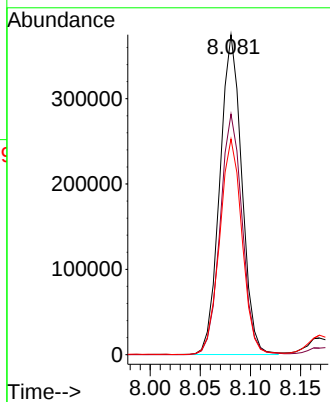
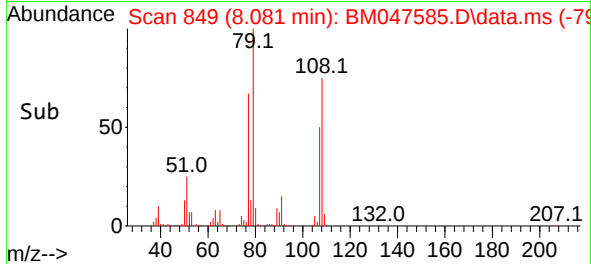
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



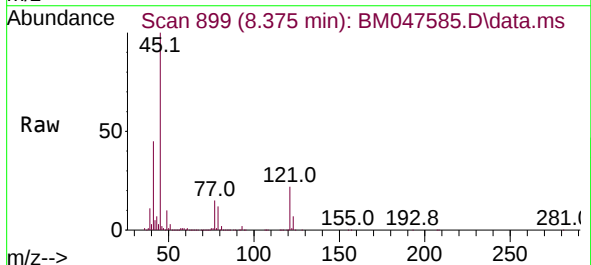
Tgt Ion: 79 Resp: 569708
Ion Ratio Lower Upper
79 100
108 75.2 60.2 90.2
77 67.4 53.9 80.9

Manual Integrations
APPROVED

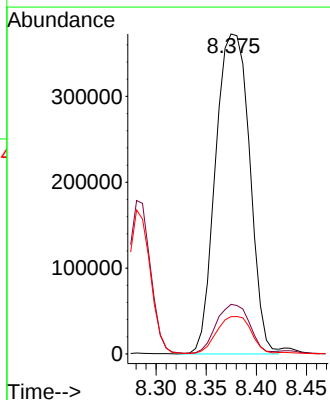
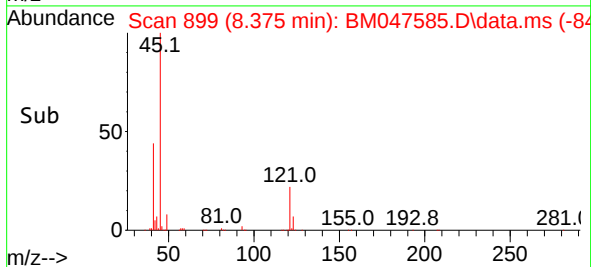
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

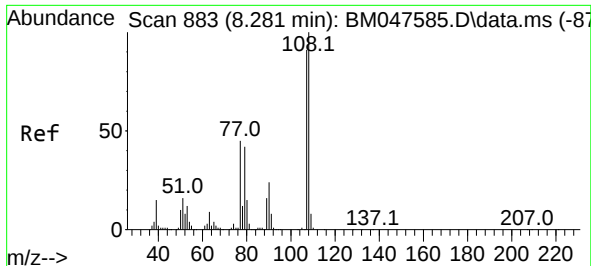


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.764 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



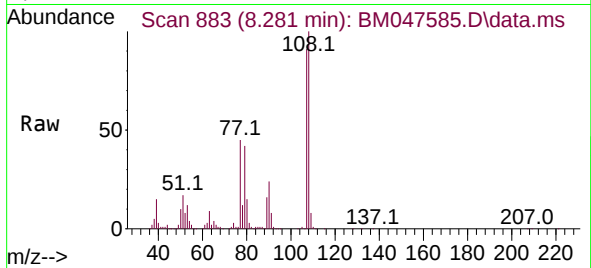
Tgt Ion: 45 Resp: 881334
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.5
79 11.6 0.0 31.6





#17
2-Methylphenol
Concen: 40.071 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

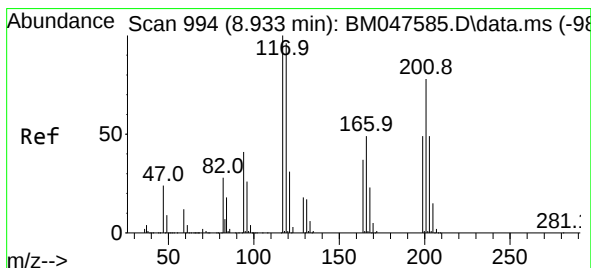
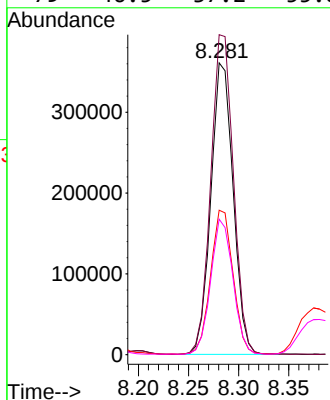
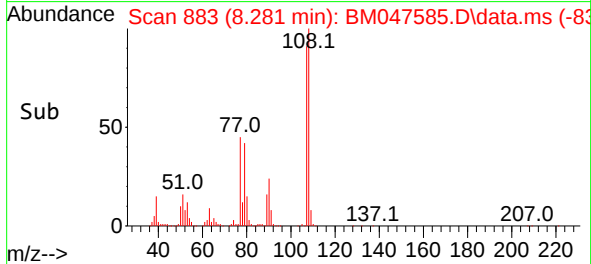
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 558898
Ion Ratio Lower Upper
107 100
108 109.7 87.8 131.6
77 49.5 39.6 59.4
79 46.5 37.2 55.8

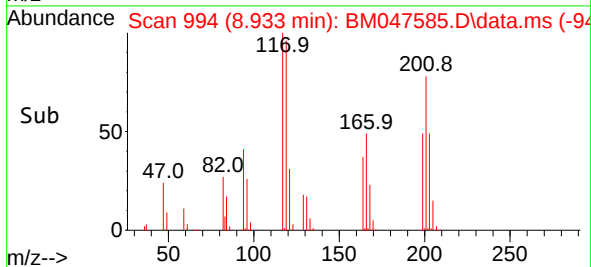
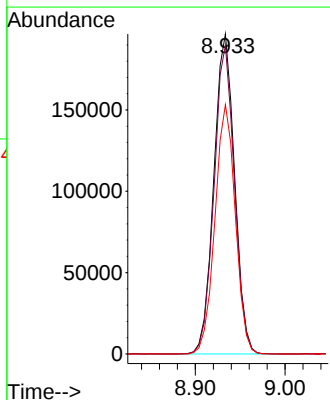
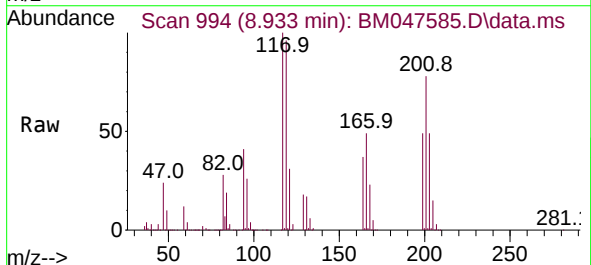
Manual Integrations
APPROVED

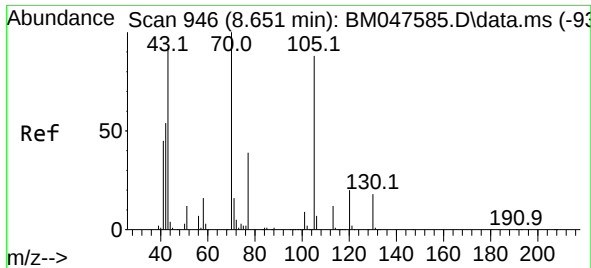
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#18
Hexachloroethane
Concen: 39.062 ng
RT: 8.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

Tgt Ion:117 Resp: 314765
Ion Ratio Lower Upper
117 100
119 96.5 77.2 115.8
201 77.9 62.3 93.5





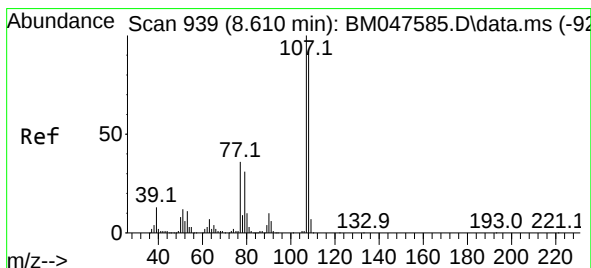
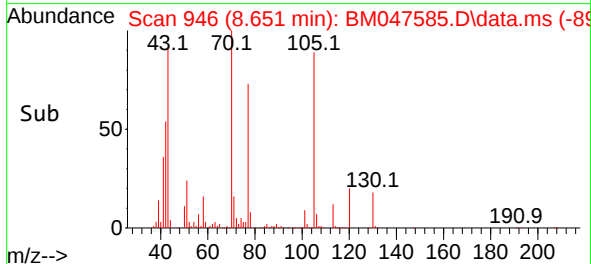
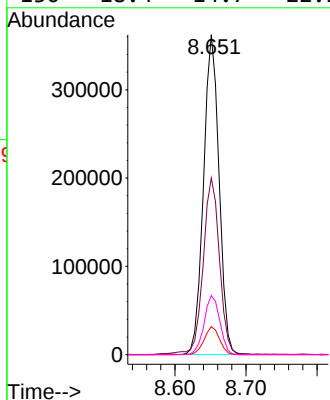
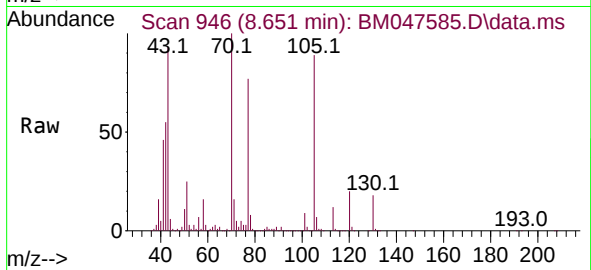
#19
n-Nitroso-di-n-propylamine
Concen: 40.159 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 549788
Ion Ratio Lower Upper
70 100
42 55.2 44.2 66.2
101 8.7 7.0 10.4
130 18.4 14.7 22.1

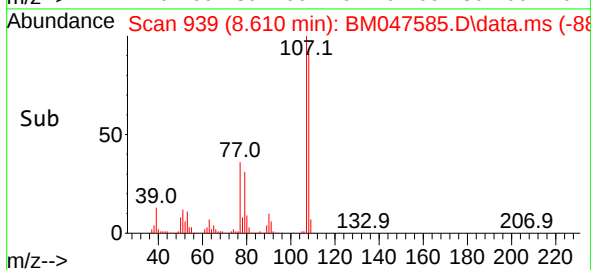
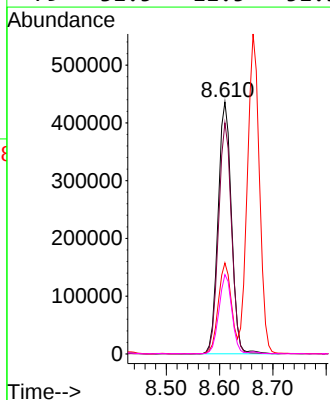
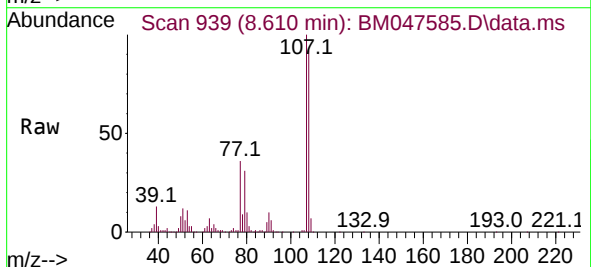
Manual Integrations
APPROVED

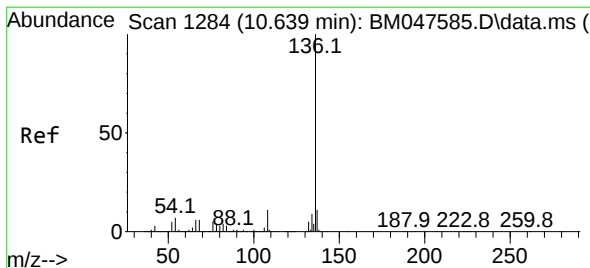
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#20
3+4-Methylphenols
Concen: 39.881 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

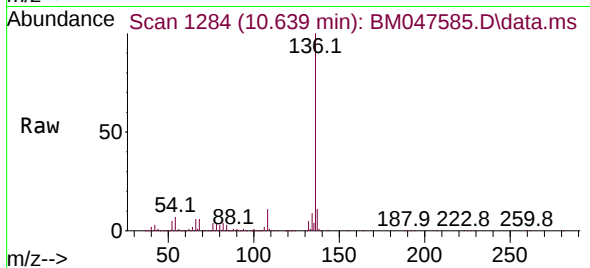
Tgt Ion:107 Resp: 757652
Ion Ratio Lower Upper
107 100
108 91.8 71.8 111.8
77 36.1 16.1 56.1
79 31.5 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

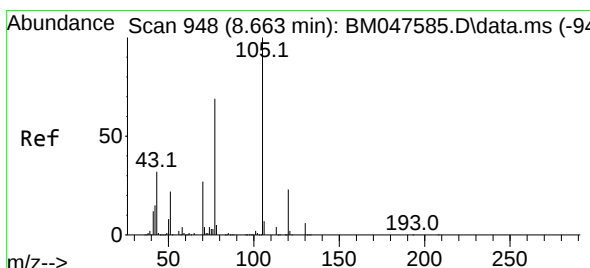
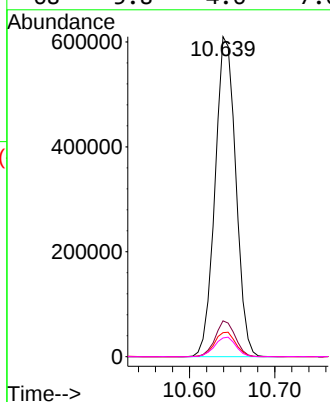
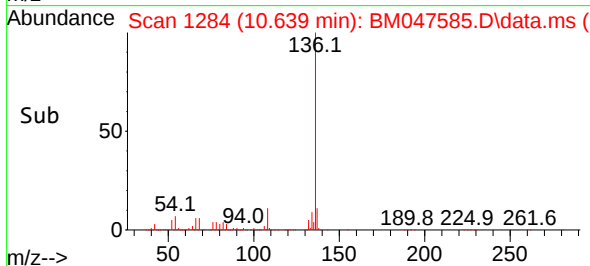
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1031210
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.5 6.0 9.0
68 5.8 4.6 7.0

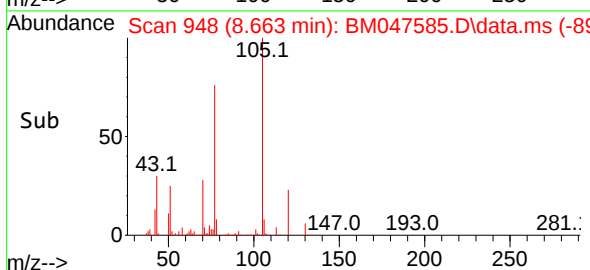
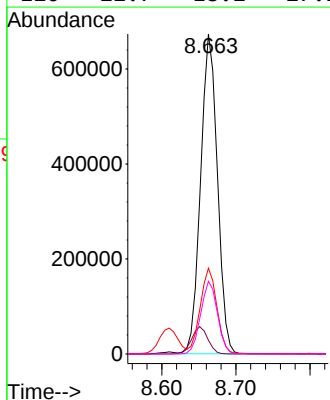
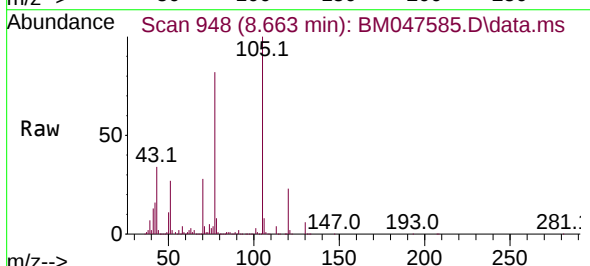
Manual Integrations
APPROVED

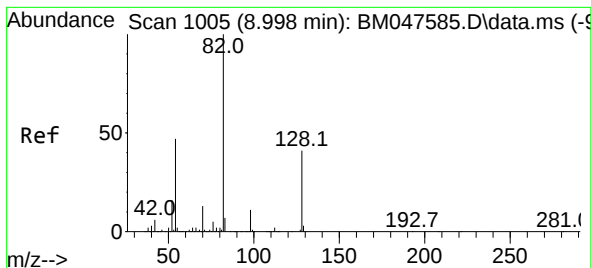
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#22
Acetophenone
Concen: 39.403 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

Tgt Ion:105 Resp: 1058609
Ion Ratio Lower Upper
105 100
71 4.3 3.4 5.2
51 26.8 21.4 32.2
120 22.7 18.2 27.2





#23

Nitrobenzene-d5

Concen: 80.459 ng

RT: 8.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BM047585.D

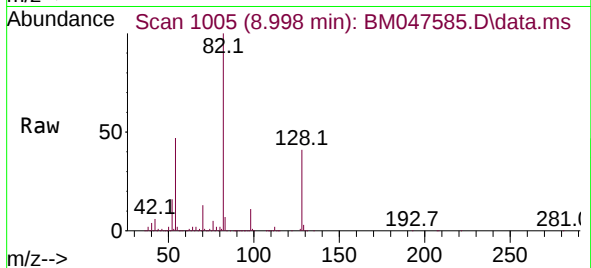
Acq: 20 Sep 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion: 82 Resp: 166671

Ion Ratio Lower Upper

82 100

128 40.6 32.5 48.7

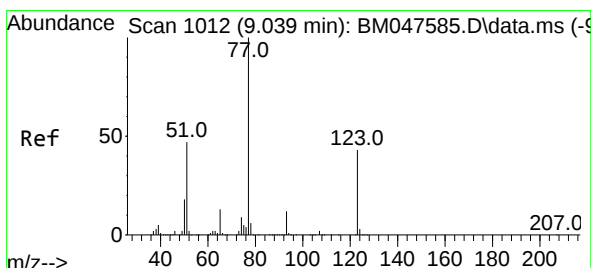
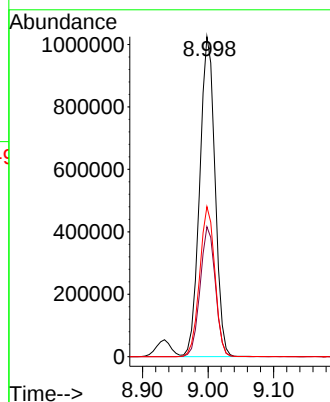
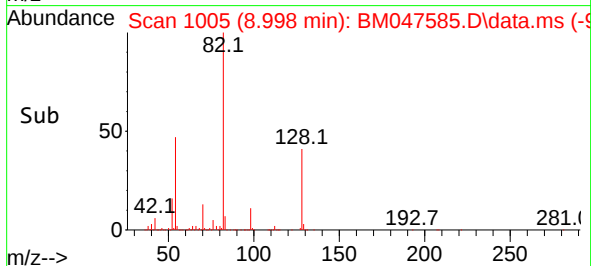
54 46.9 37.5 56.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/24/2024



#24

Nitrobenzene

Concen: 39.716 ng

RT: 9.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BM047585.D

Acq: 20 Sep 2024 12:19

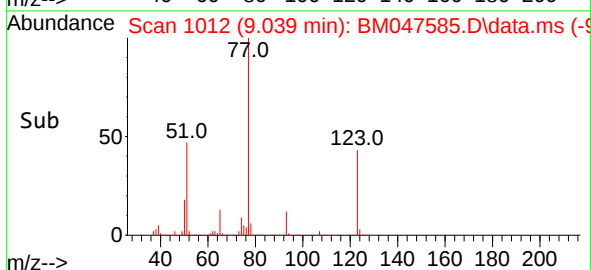
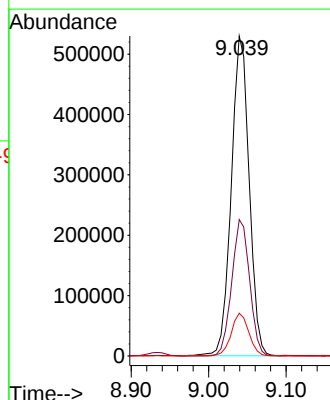
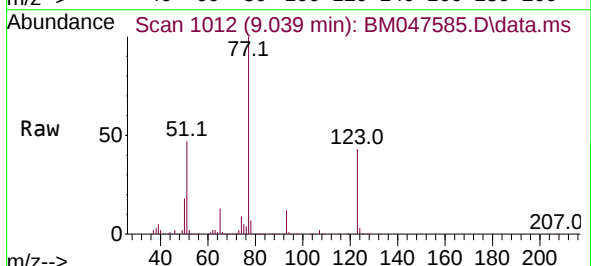
Tgt Ion: 77 Resp: 849762

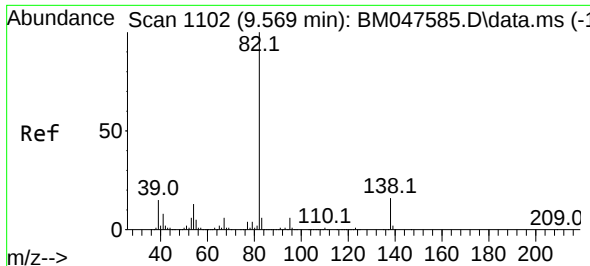
Ion Ratio Lower Upper

77 100

123 42.6 34.1 51.1

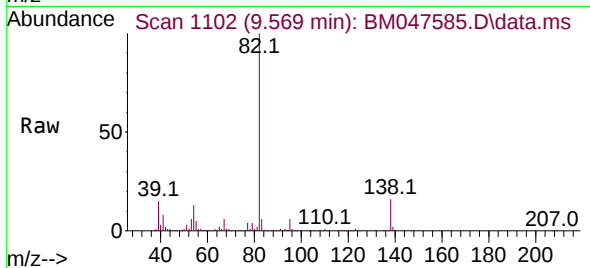
65 13.4 10.7 16.1





#25
Isophorone
Concen: 39.826 ng
RT: 9.569 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

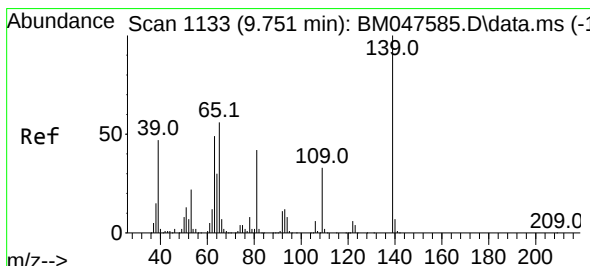
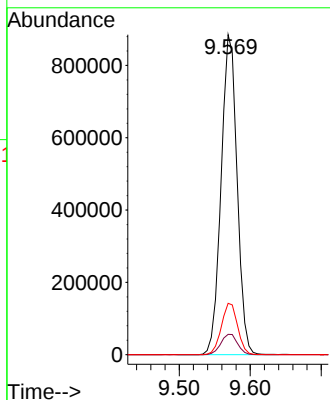
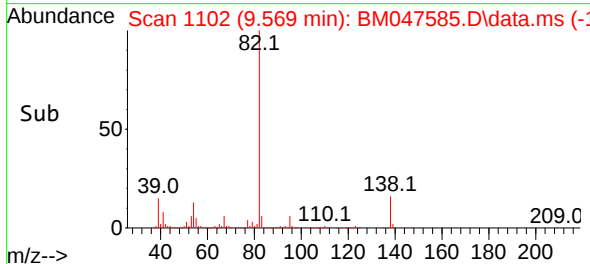
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 137872
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 16.1 12.9 19.3

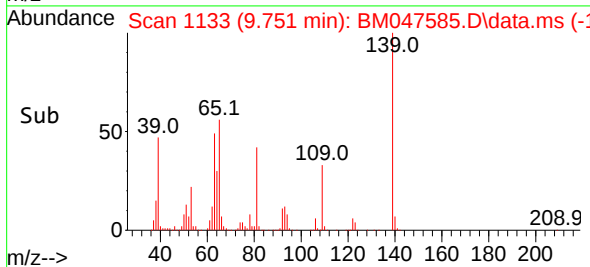
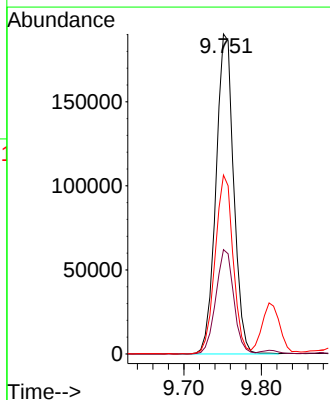
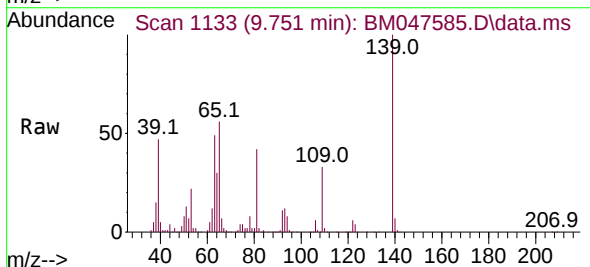
Manual Integrations
APPROVED

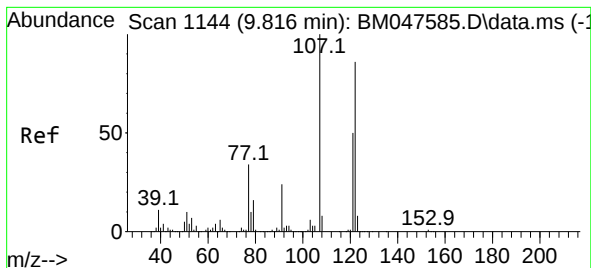
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#26
2-Nitrophenol
Concen: 40.205 ng
RT: 9.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

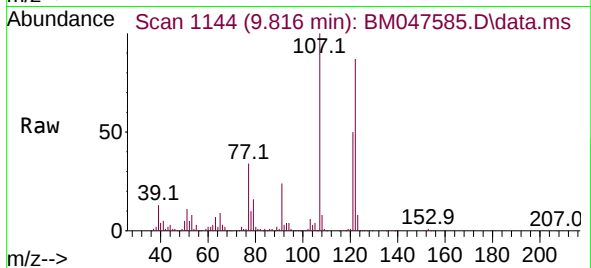
Tgt Ion:139 Resp: 302453
Ion Ratio Lower Upper
139 100
109 32.6 26.1 39.1
65 55.9 44.7 67.1





#27
2,4-Dimethylphenol
Concen: 39.735 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

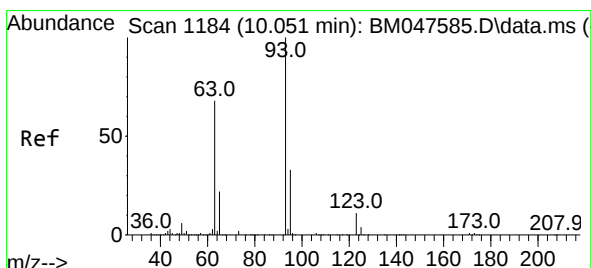
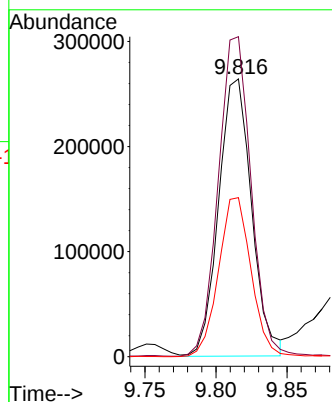
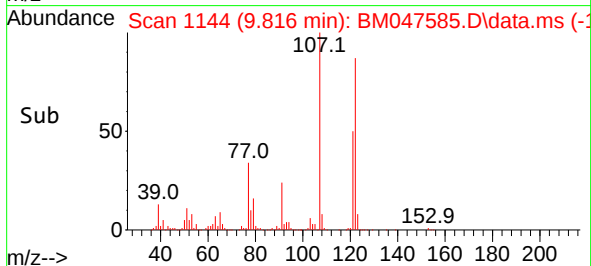
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 426078
Ion Ratio Lower Upper
122 100
107 115.2 92.2 138.2
121 57.2 45.8 68.6

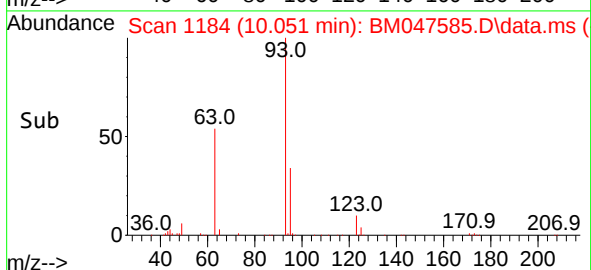
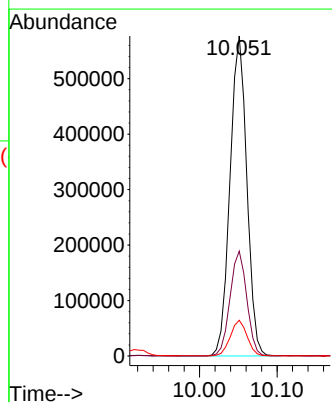
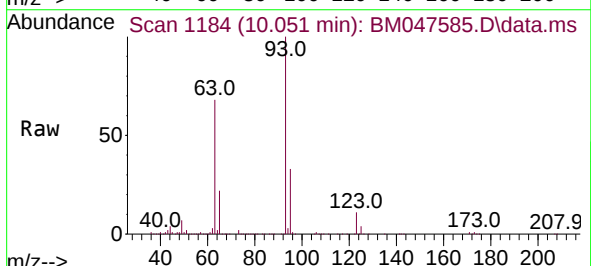
Manual Integrations
APPROVED

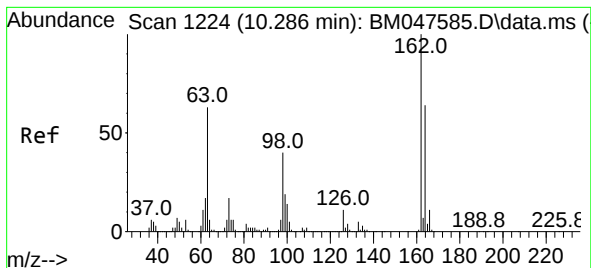
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.148 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

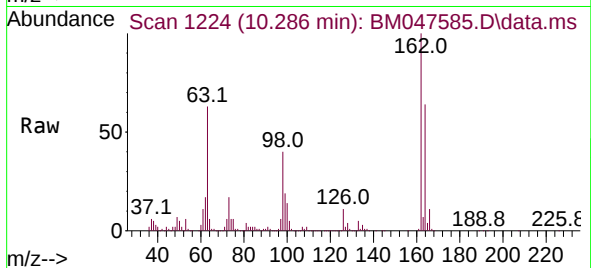
Tgt Ion: 93 Resp: 871862
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 11.2 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 39.948 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

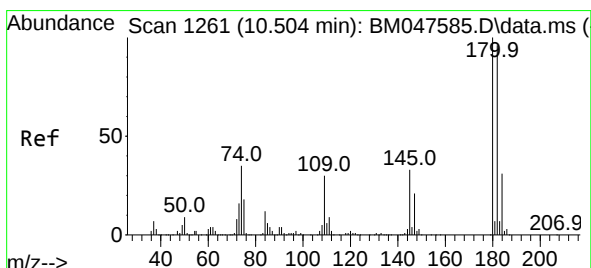
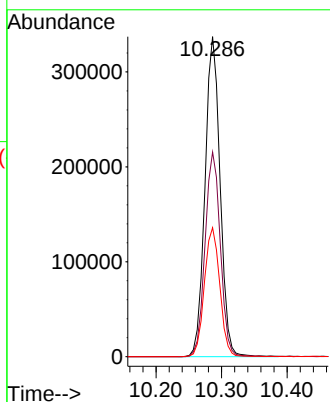
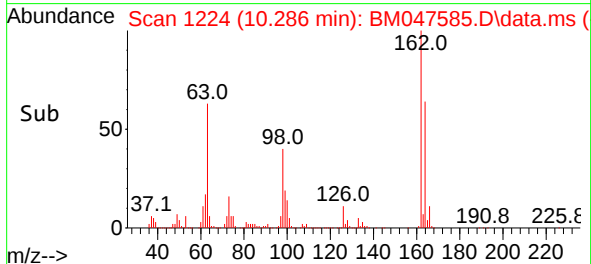
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



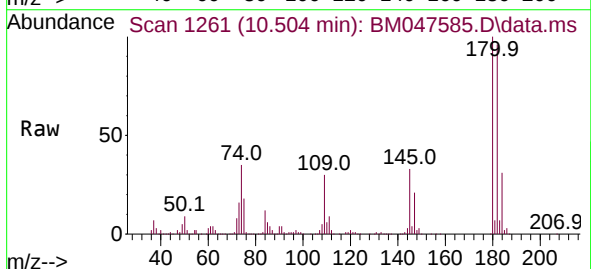
Tgt Ion:162 Resp: 54152
Ion Ratio Lower Upper
162 100
164 63.9 43.9 83.9
98 40.3 20.3 60.3

Manual Integrations
APPROVED

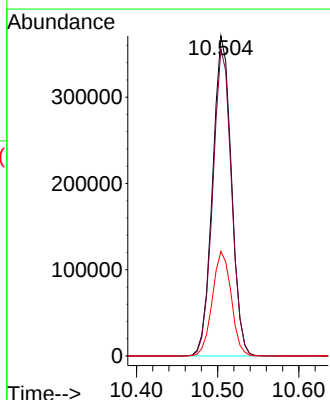
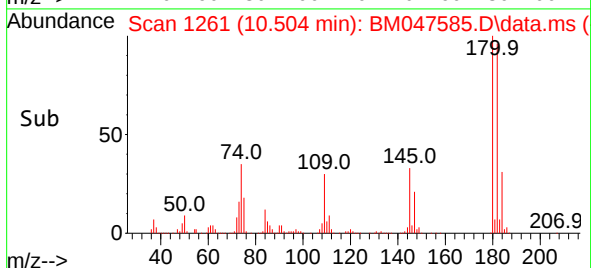
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

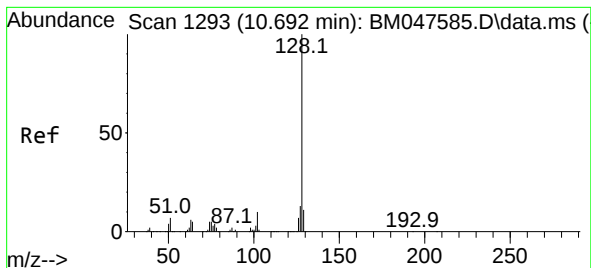


#30
1,2,4-Trichlorobenzene
Concen: 38.661 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



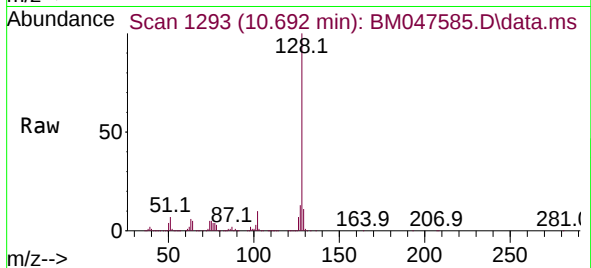
Tgt Ion:180 Resp: 597321
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 32.7 26.2 39.2





#31
Naphthalene
Concen: 39.044 ng
RT: 10.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

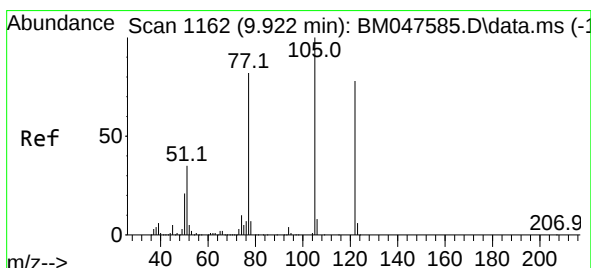
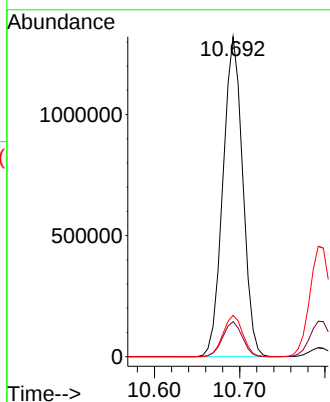
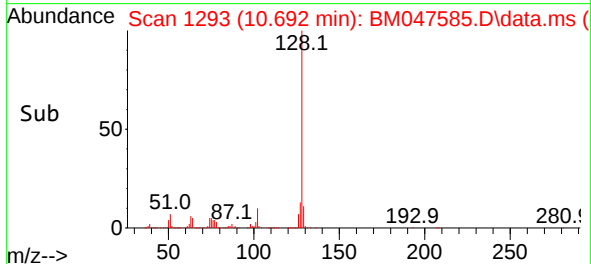
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 2130149
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.3 15.5

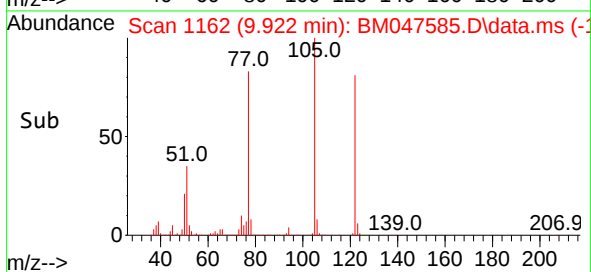
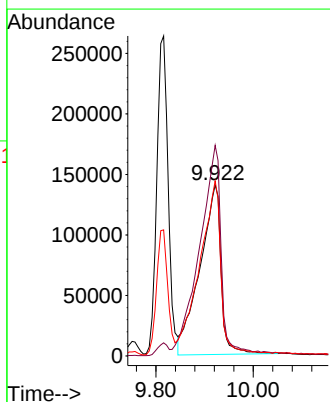
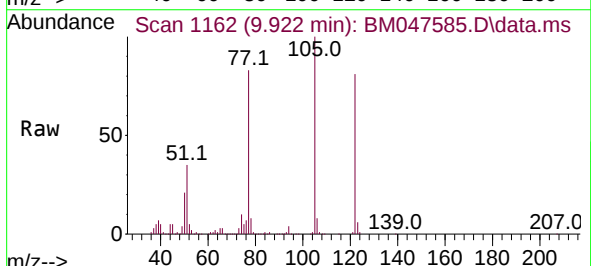
Manual Integrations
APPROVED

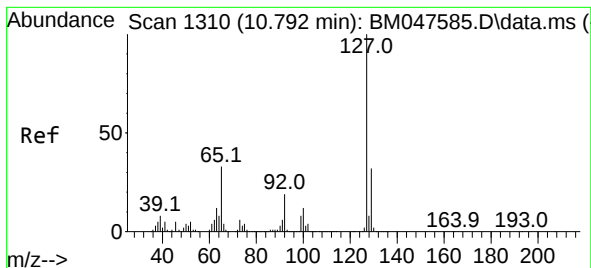
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#32
Benzoic acid
Concen: 42.056 ng
RT: 9.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

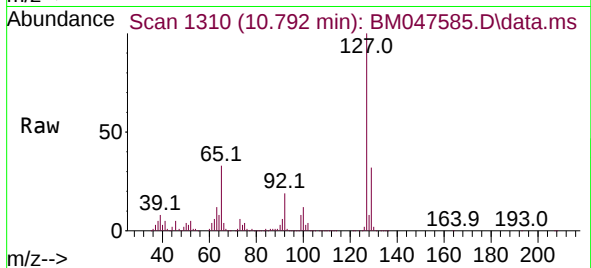
Tgt Ion:122 Resp: 420907
Ion Ratio Lower Upper
122 100
105 123.1 103.1 143.1
77 102.4 82.4 122.4





#33
4-Chloroaniline
Concen: 40.518 ng
RT: 10.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

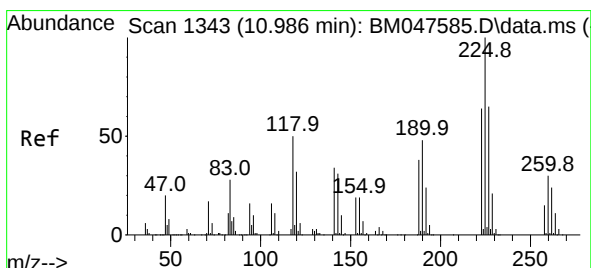
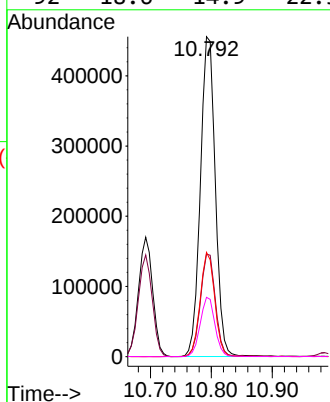
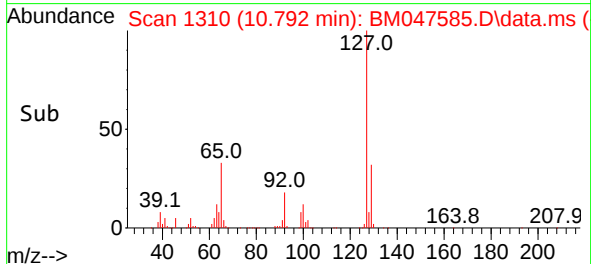
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



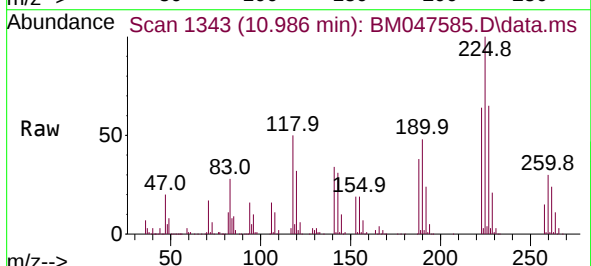
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	32.6	26.1	39.1
92	18.6	14.9	22.3

Manual Integrations
APPROVED

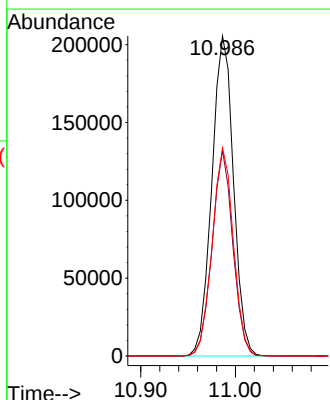
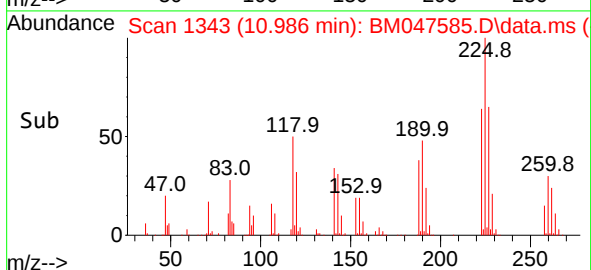
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

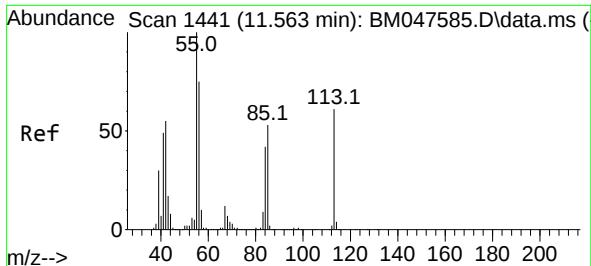


#34
Hexachlorobutadiene
Concen: 38.725 ng
RT: 10.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



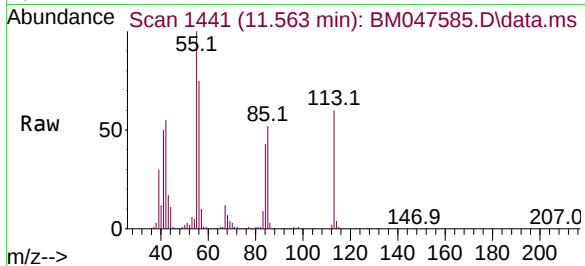
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.0
227	65.1	52.1	78.1





#35
Caprolactam
Concen: 42.006 ng
RT: 11.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

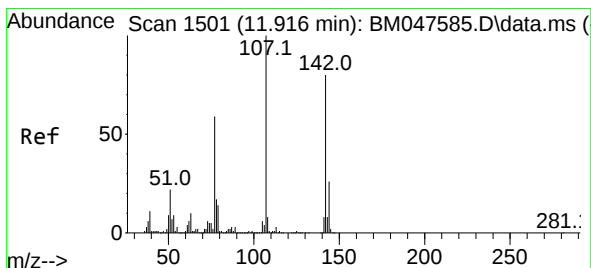
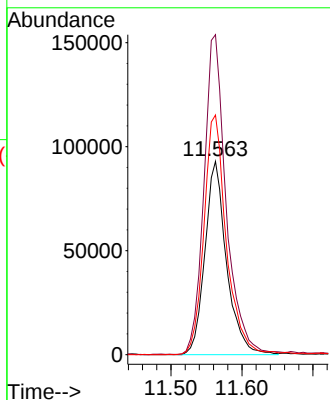
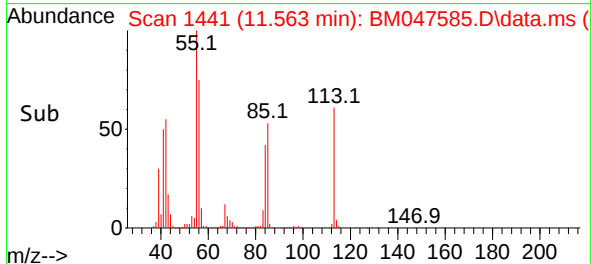
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



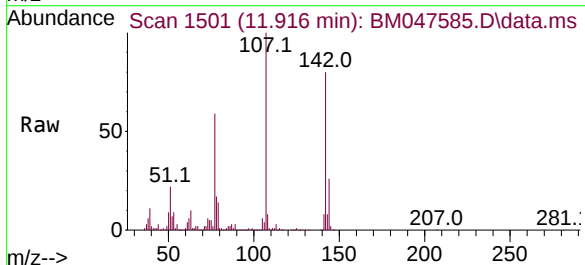
Tgt Ion:113 Resp: 19682
Ion Ratio Lower Upper
113 100
55 165.5 145.5 185.5
56 123.9 103.9 143.9

Manual Integrations
APPROVED

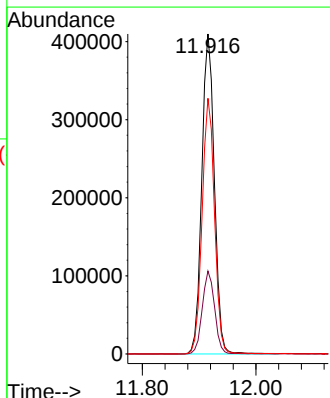
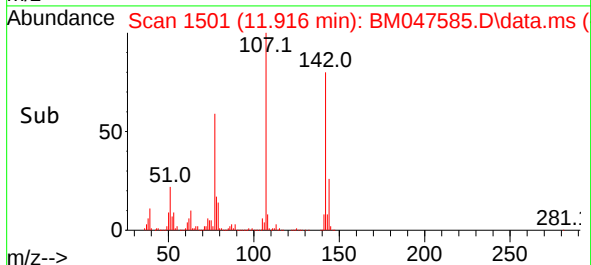
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

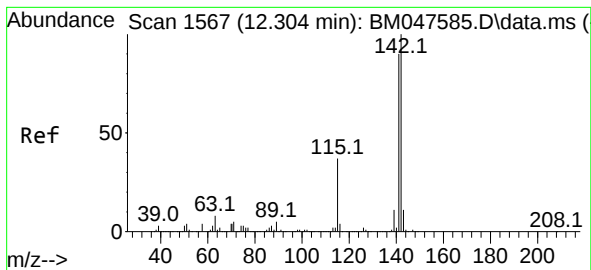


#36
4-Chloro-3-methylphenol
Concen: 40.640 ng
RT: 11.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



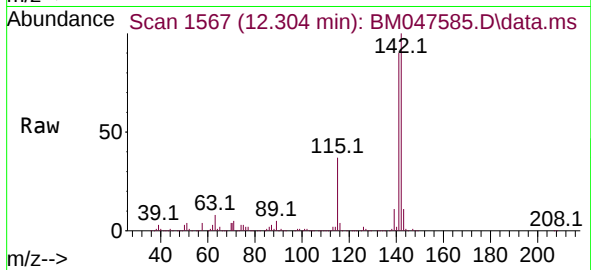
Tgt Ion:107 Resp: 628554
Ion Ratio Lower Upper
107 100
144 25.9 20.7 31.1
142 79.9 63.9 95.9





#37
2-Methylnaphthalene
Concen: 39.052 ng
RT: 12.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

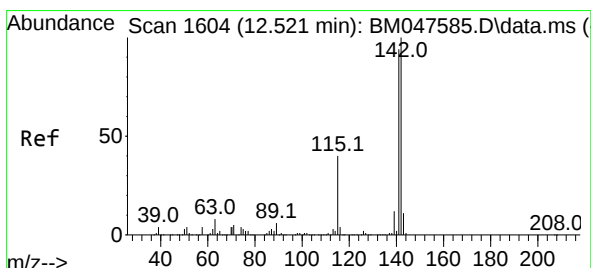
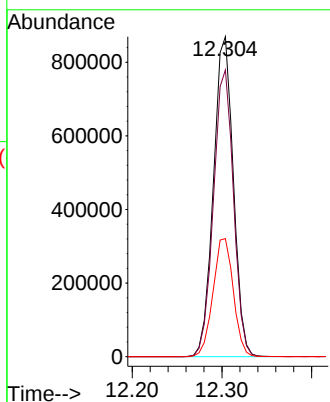
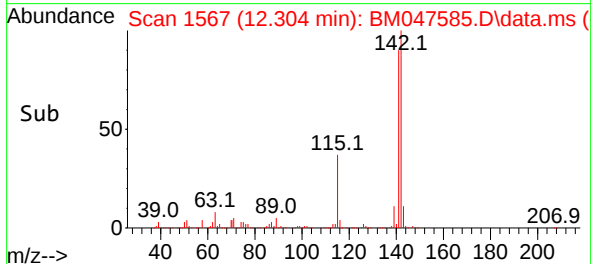
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 1338549
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 36.9 29.5 44.3

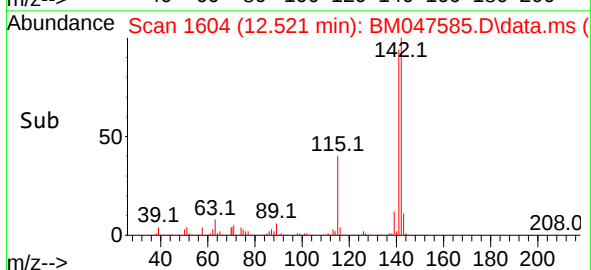
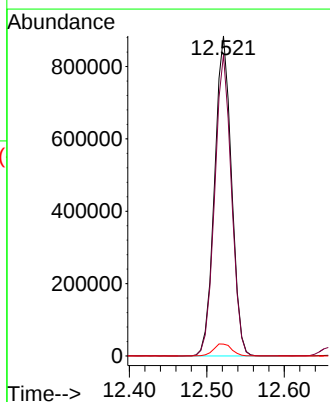
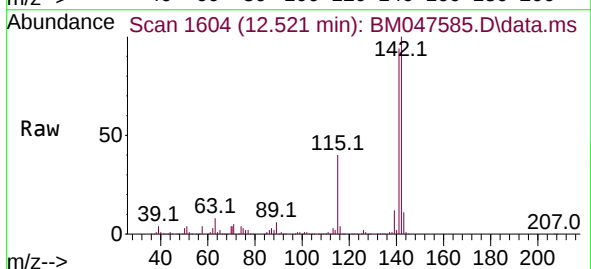
Manual Integrations
APPROVED

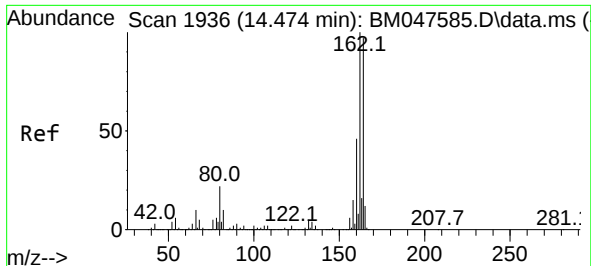
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#38
1-Methylnaphthalene
Concen: 39.317 ng
RT: 12.521 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

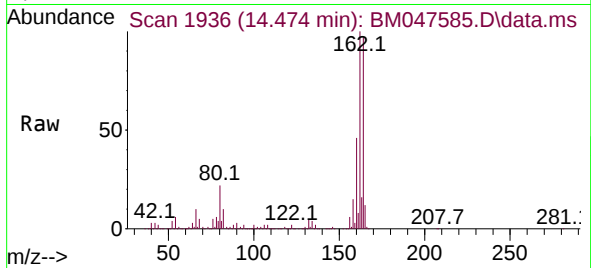
Tgt Ion:142 Resp: 1336892
Ion Ratio Lower Upper
142 100
141 94.1 75.3 112.9
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

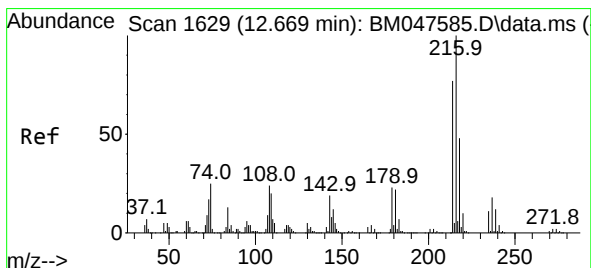
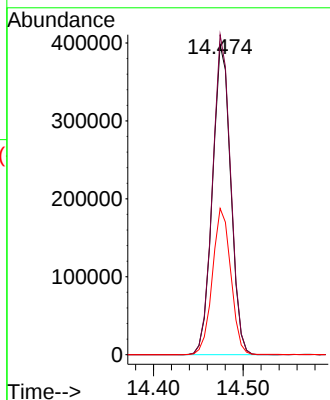
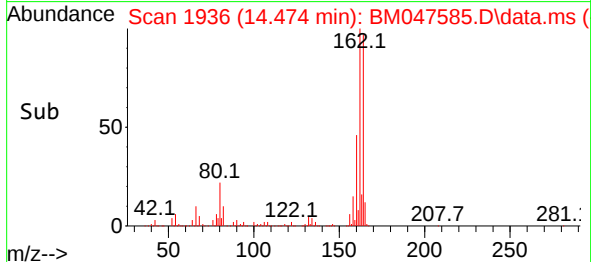
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 561754
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 47.2 37.8 56.6

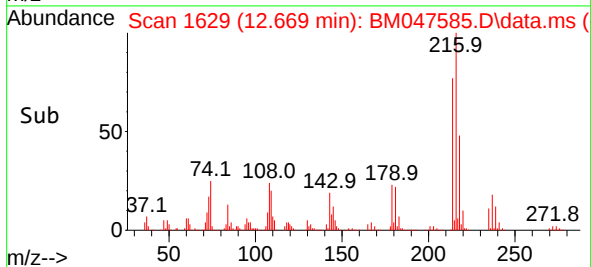
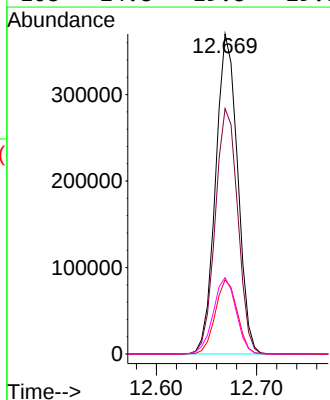
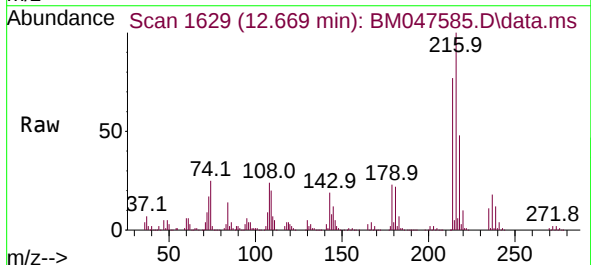
Manual Integrations
APPROVED

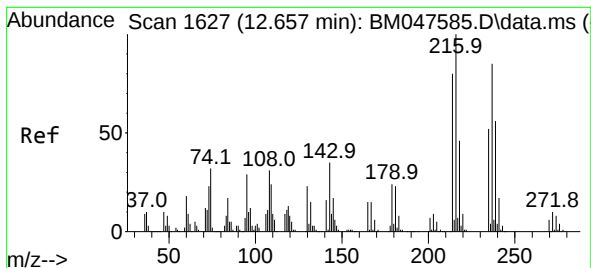
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.012 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

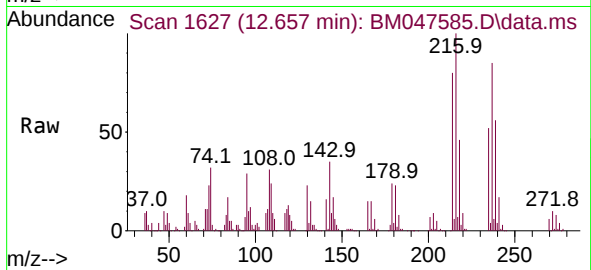
Tgt Ion:216 Resp: 563507
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 23.1 18.5 27.7
108 24.8 19.8 29.8





#41
Hexachlorocyclopentadiene
Concen: 38.386 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

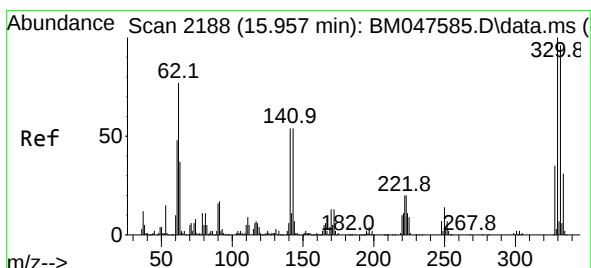
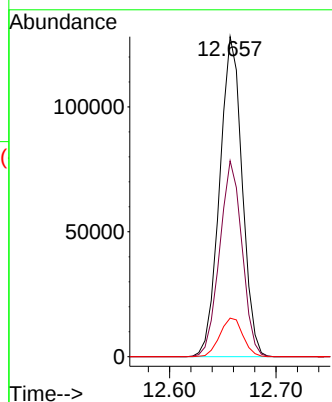
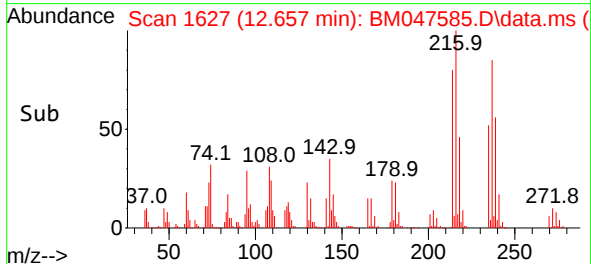
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



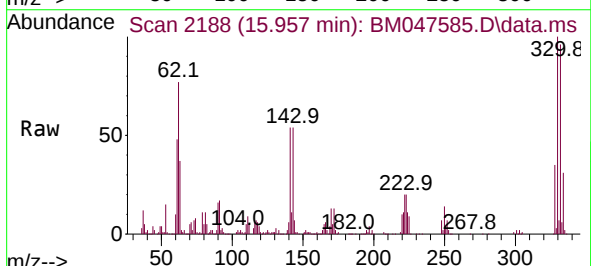
Tgt Ion:237 Resp: 187879
Ion Ratio Lower Upper
237 100
235 61.2 41.2 81.2
272 12.0 0.0 32.0

Manual Integrations
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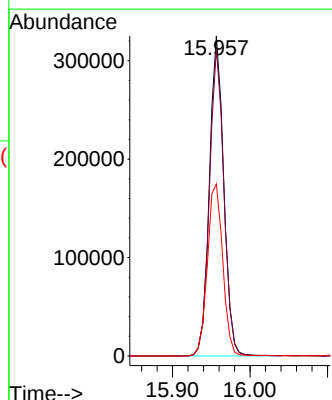
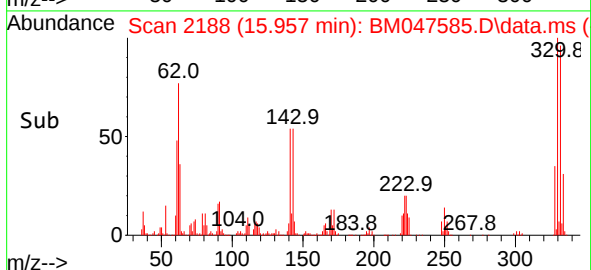
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

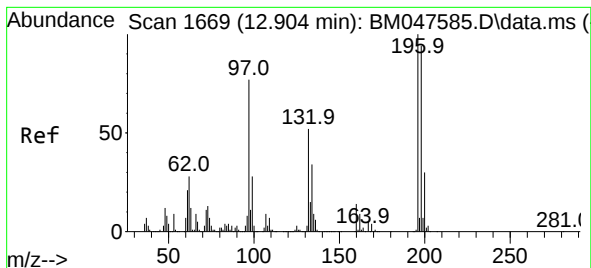


#42
2,4,6-Tribromophenol
Concen: 80.672 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



Tgt Ion:330 Resp: 419629
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 57.4 45.9 68.9





#43

2,4,6-Trichlorophenol

Concen: 39.602 ng

RT: 12.904 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BM047585.D

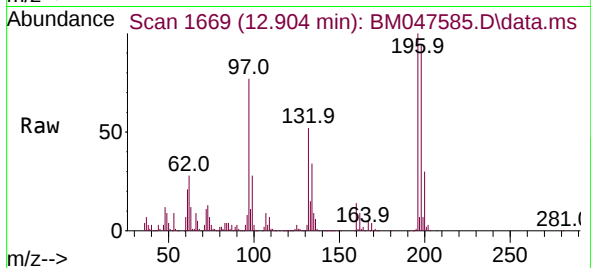
Acq: 20 Sep 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:196 Resp: 38154

Ion Ratio Lower Upper

196 100

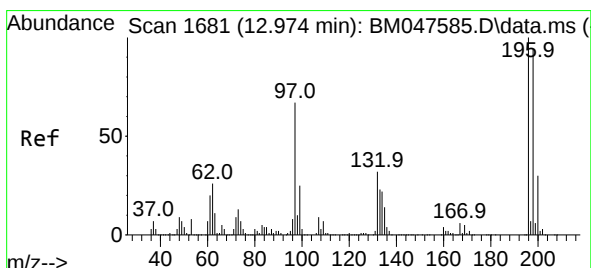
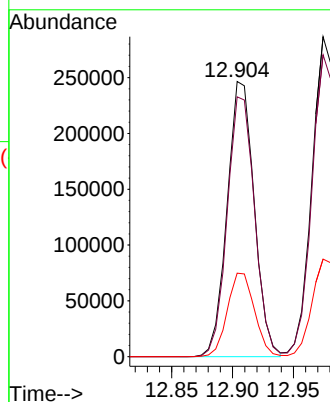
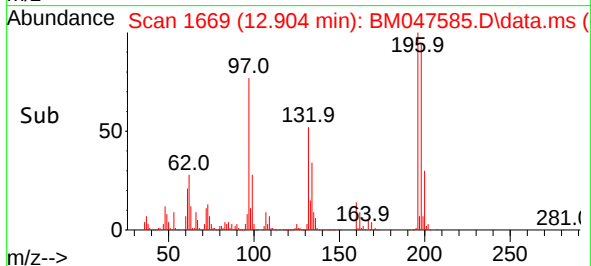
198 94.4 75.5 113.3

200 30.4 24.3 36.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#44

2,4,5-Trichlorophenol

Concen: 39.576 ng

RT: 12.974 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BM047585.D

Acq: 20 Sep 2024 12:19

Tgt Ion:196 Resp: 428583

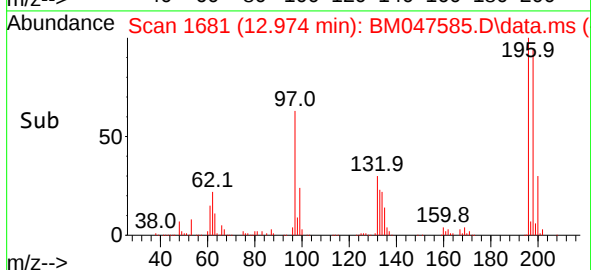
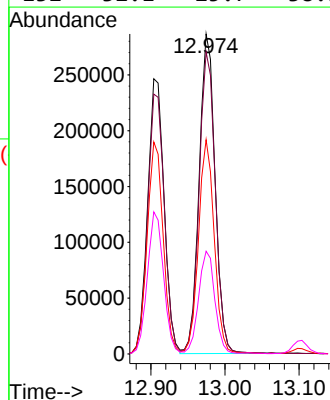
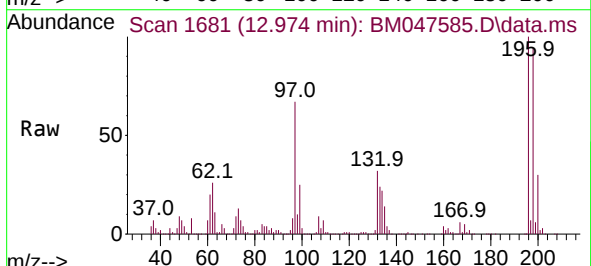
Ion Ratio Lower Upper

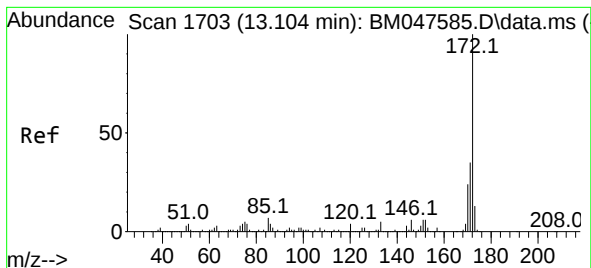
196 100

198 94.4 75.5 113.3

97 66.9 53.5 80.3

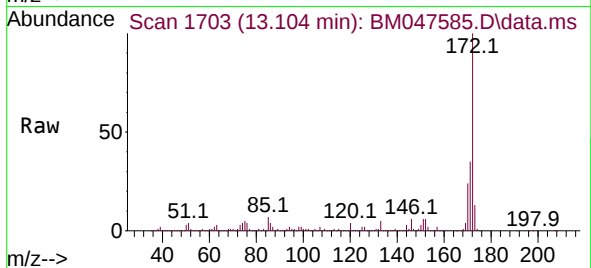
132 32.1 25.7 38.5





#45
2-Fluorobiphenyl
Concen: 77.149 ng
RT: 13.104 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

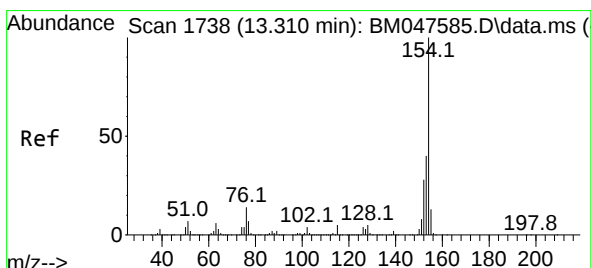
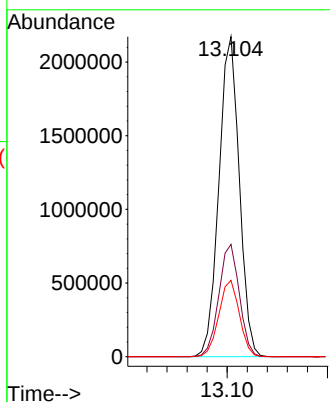
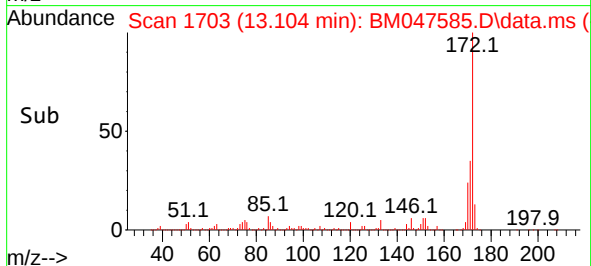
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



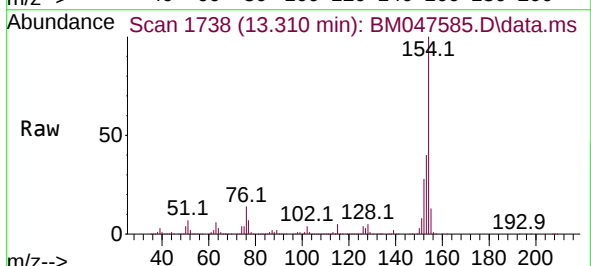
Tgt Ion:172 Resp: 3062874
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.8 19.0 28.6

Manual Integrations
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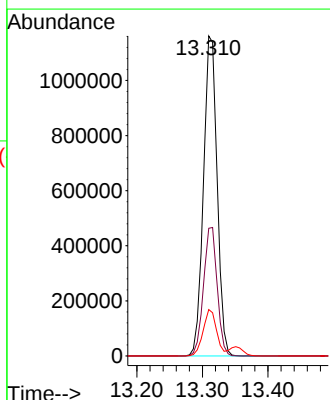
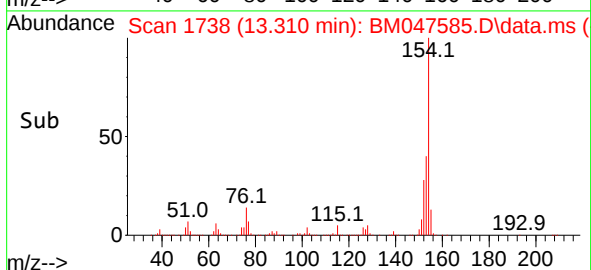
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

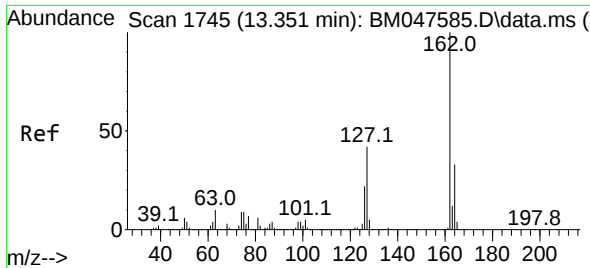


#46
1,1'-Biphenyl
Concen: 38.790 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



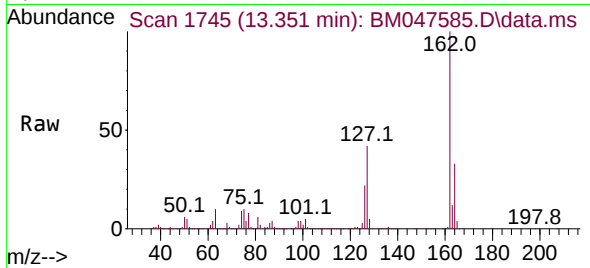
Tgt Ion:154 Resp: 1682815
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 14.5 0.0 34.5





#47
2-Chloronaphthalene
Concen: 38.583 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

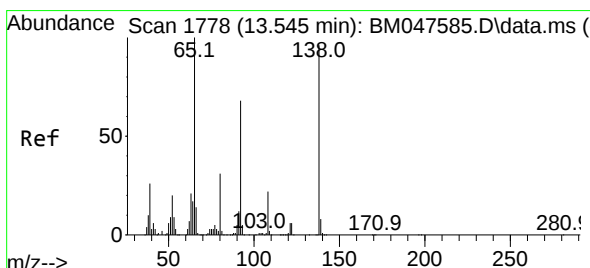
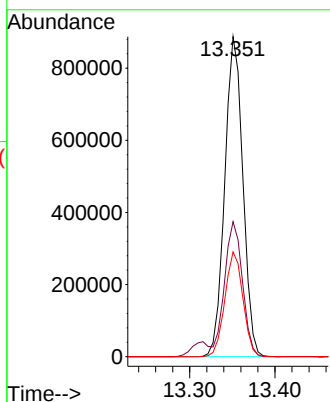
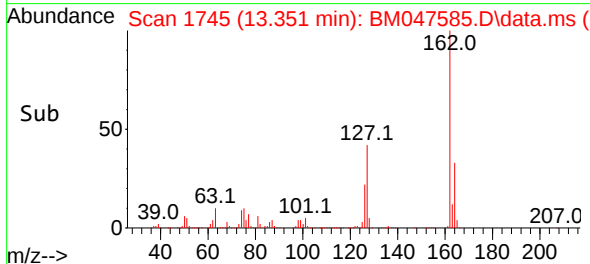
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



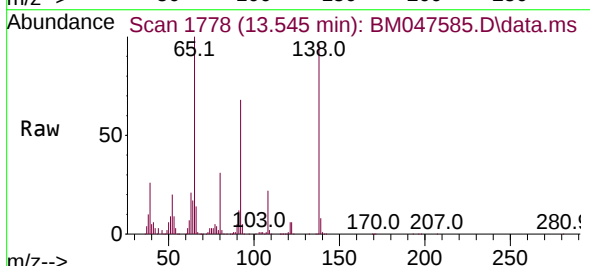
Tgt Ion:162 Resp: 130973
Ion Ratio Lower Upper
162 100
127 42.2 33.8 50.6
164 32.8 26.2 39.4

Manual Integrations
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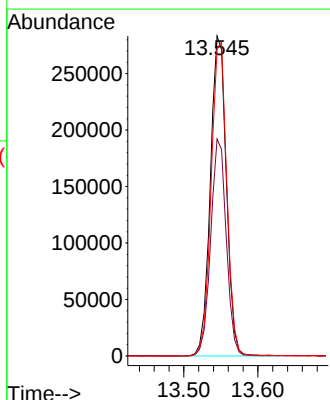
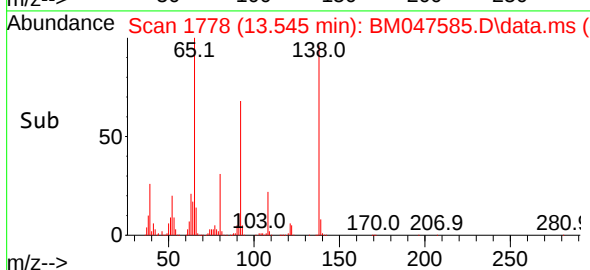
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

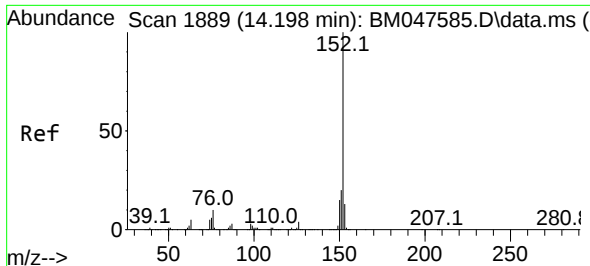


#48
2-Nitroaniline
Concen: 41.759 ng
RT: 13.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



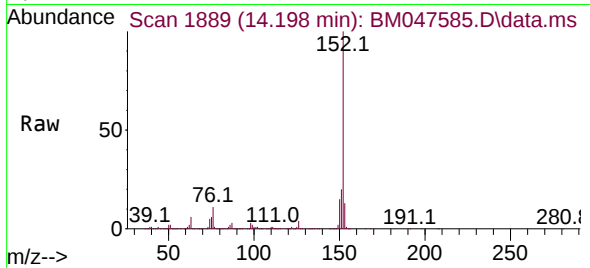
Tgt Ion: 65 Resp: 423374
Ion Ratio Lower Upper
65 100
92 67.8 54.2 81.4
138 95.7 76.6 114.8





#49
Acenaphthylene
Concen: 39.342 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

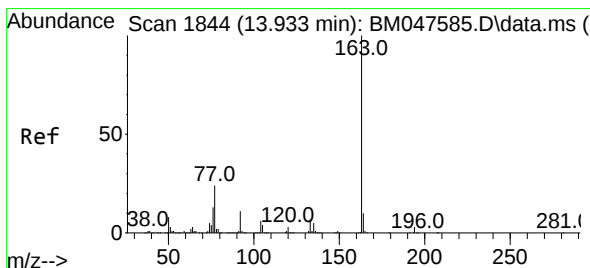
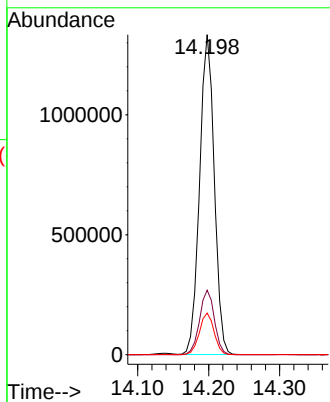
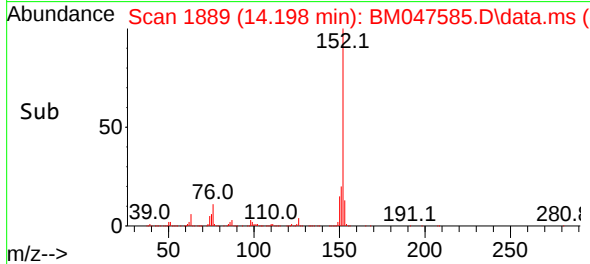
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



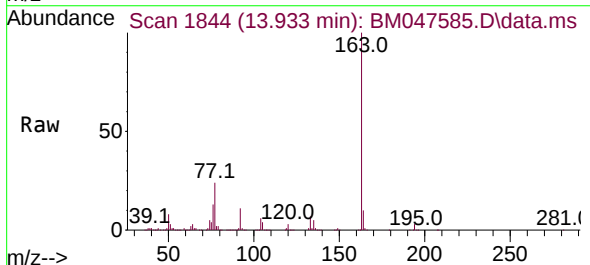
Tgt Ion:152 Resp: 1921839
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.0 10.4 15.6

Manual Integrations
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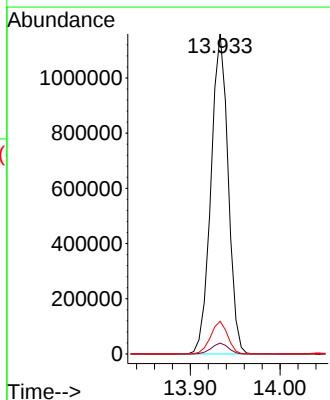
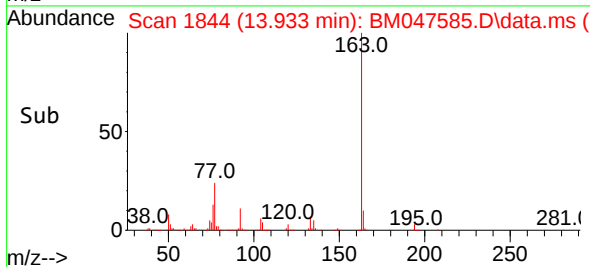
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

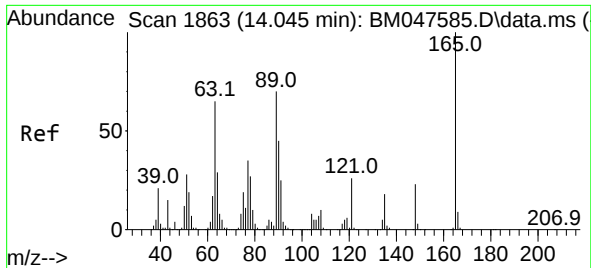


#50
Dimethylphthalate
Concen: 39.703 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



Tgt Ion:163 Resp: 1539920
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 8.2 12.2





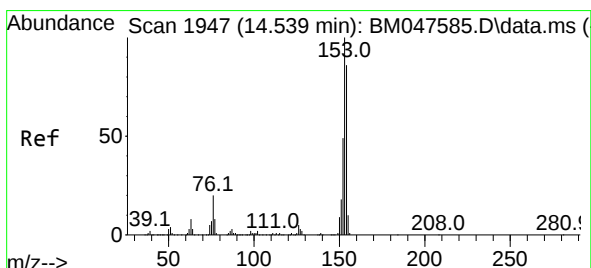
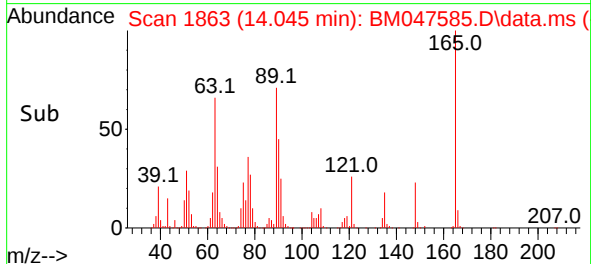
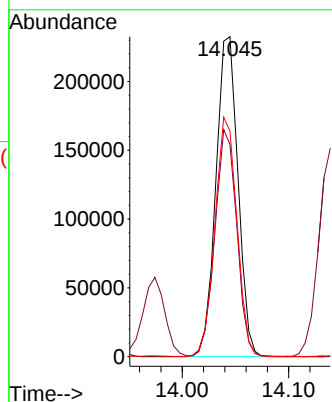
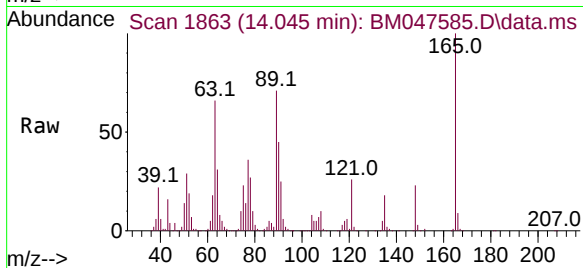
#51
2,6-Dinitrotoluene
Concen: 41.125 ng
RT: 14.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 33419
Ion Ratio Lower Upper
165 100
63 66.3 53.0 79.6
89 70.5 56.4 84.6

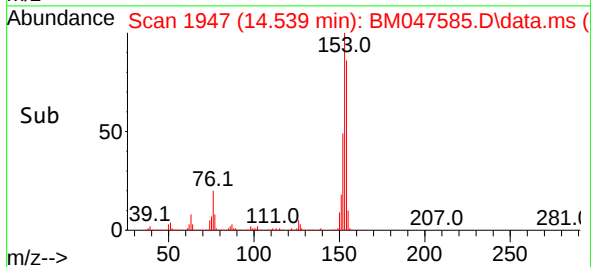
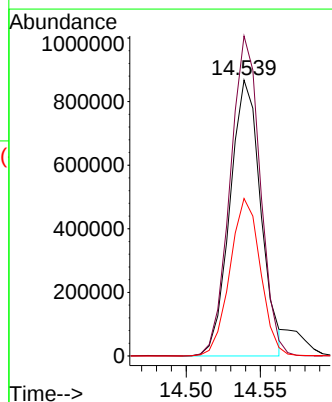
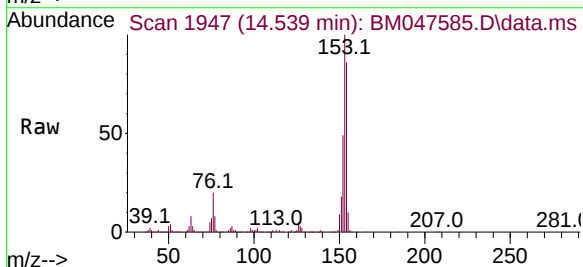
Manual Integrations
APPROVED

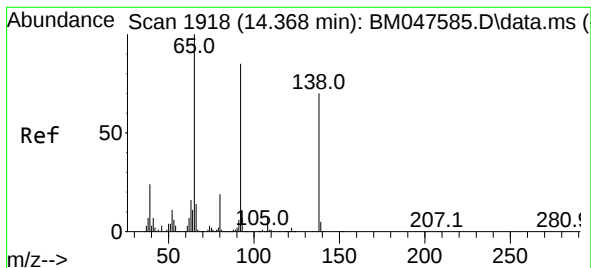
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#52
Acenaphthene
Concen: 38.731 ng m
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

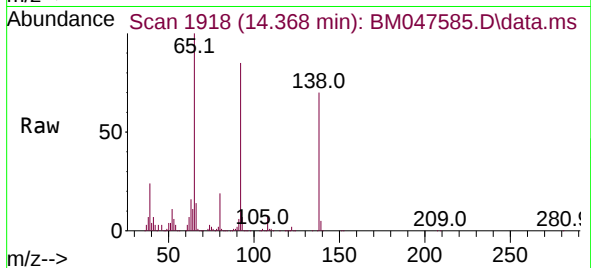
Tgt Ion:154 Resp: 1250210
Ion Ratio Lower Upper
154 100
153 116.0 92.8 139.2
152 57.1 45.7 68.5





#53
3-Nitroaniline
Concen: 42.109 ng
RT: 14.368 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

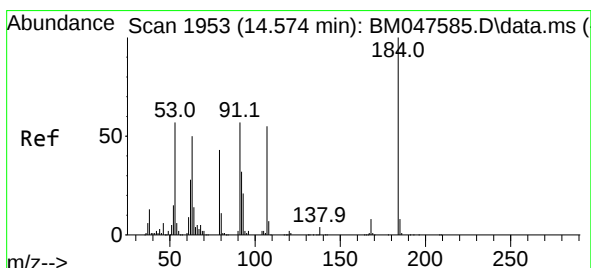
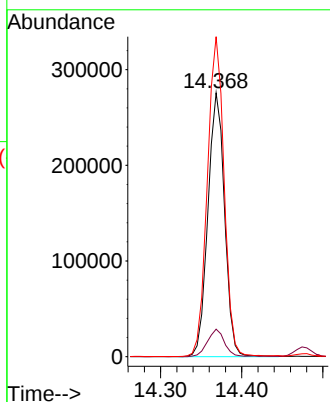
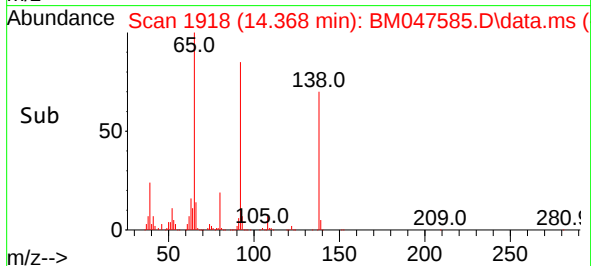
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 39246
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 121.3 97.0 145.6

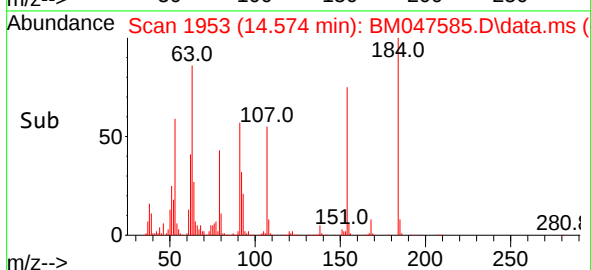
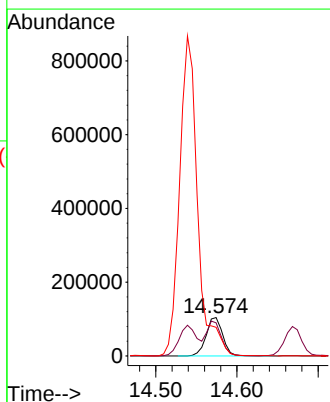
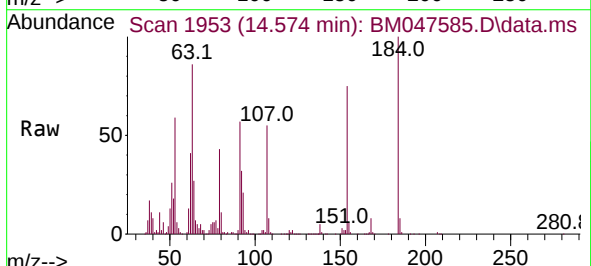
Manual Integrations
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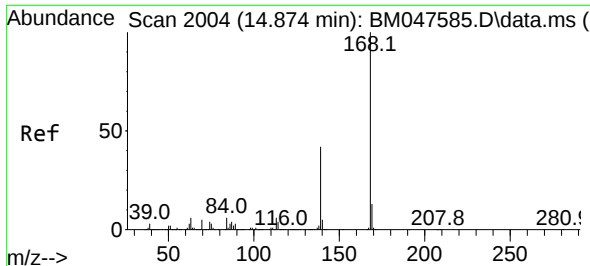
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#54
2,4-Dinitrophenol
Concen: 39.982 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

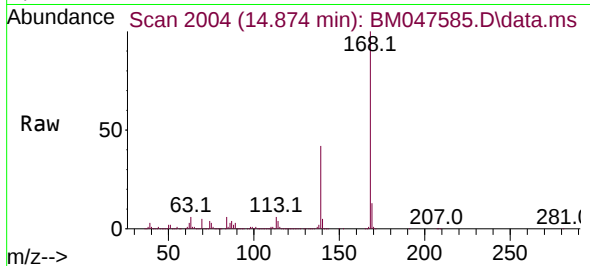
Tgt Ion:184 Resp: 147290
Ion Ratio Lower Upper
184 100
63 86.3 69.0 103.6
154 74.6 59.7 89.5





#55
Dibenzofuran
Concen: 39.076 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

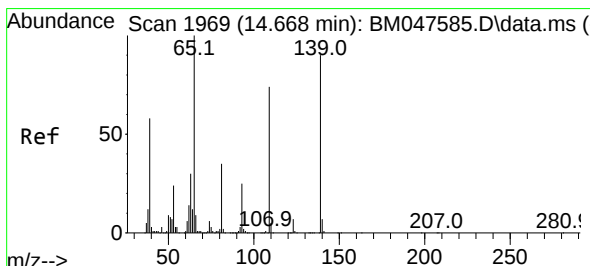
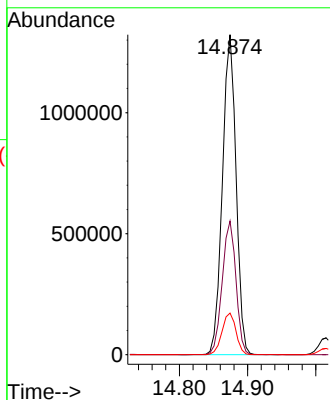
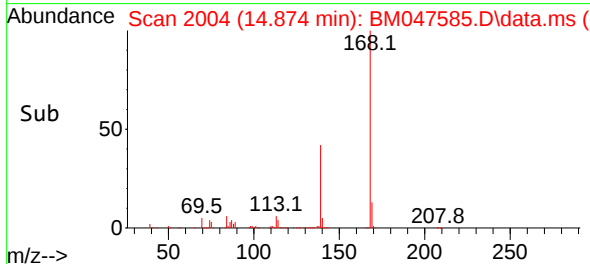
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



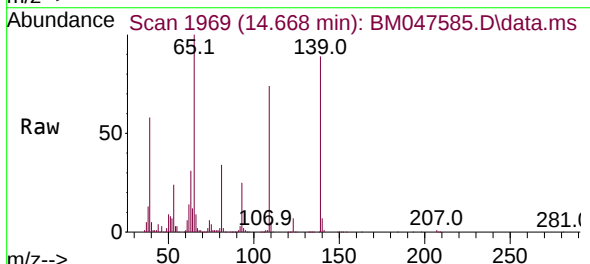
Tgt Ion:168 Resp: 1842840
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 13.0 10.4 15.6

Manual Integrations
APPROVED

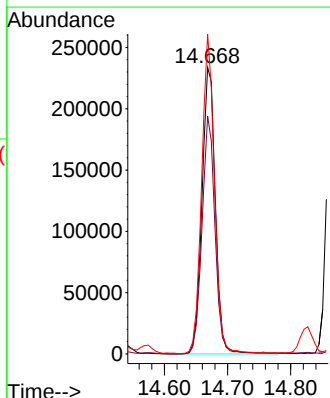
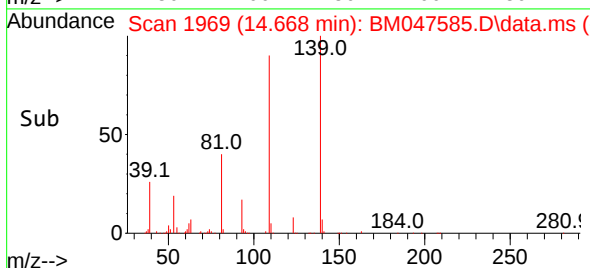
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

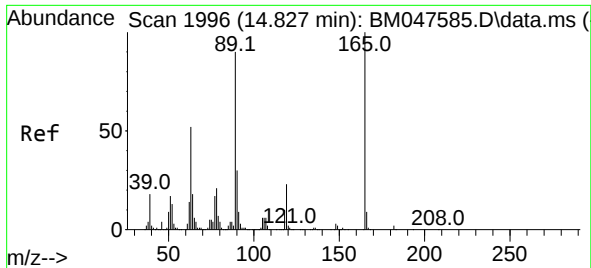


#56
4-Nitrophenol
Concen: 43.118 ng
RT: 14.668 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



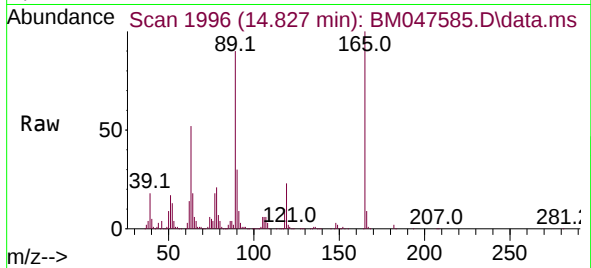
Tgt Ion:139 Resp: 344356
Ion Ratio Lower Upper
139 100
109 83.1 63.1 103.1
65 111.8 91.8 131.8





#57
2,4-Dinitrotoluene
Concen: 42.112 ng
RT: 14.827 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

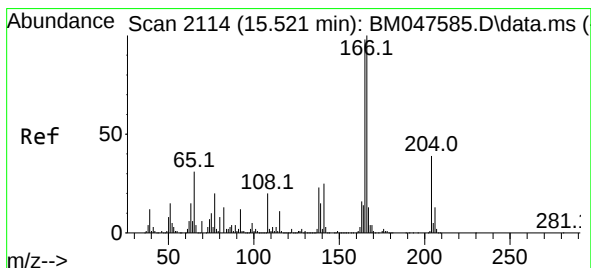
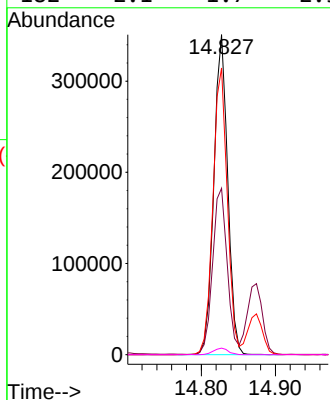
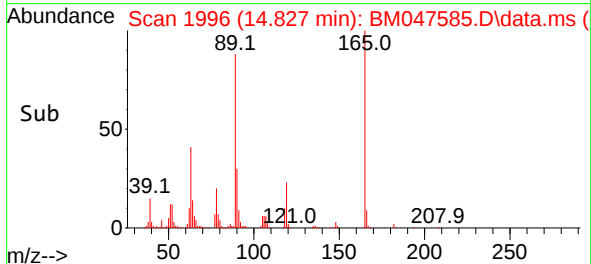
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



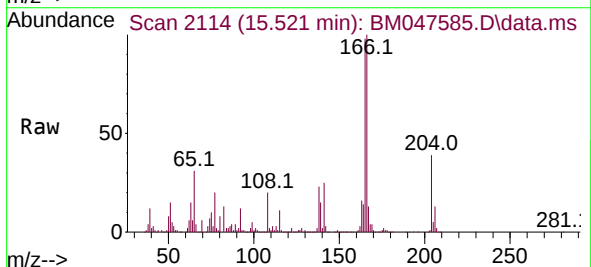
Tgt Ion:165 Resp: 455990
Ion Ratio Lower Upper
165 100
63 52.0 41.6 62.4
89 89.6 71.7 107.5
182 2.1 1.7 2.5

Manual Integrations
APPROVED

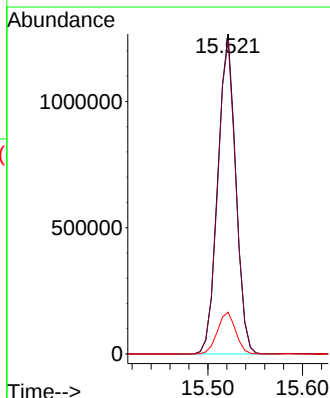
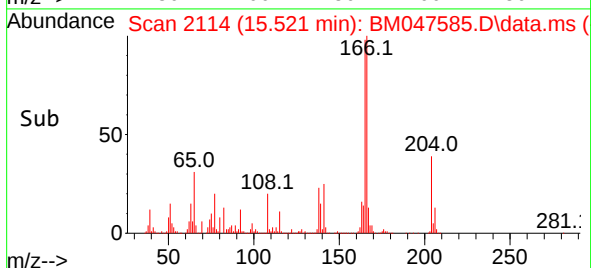
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

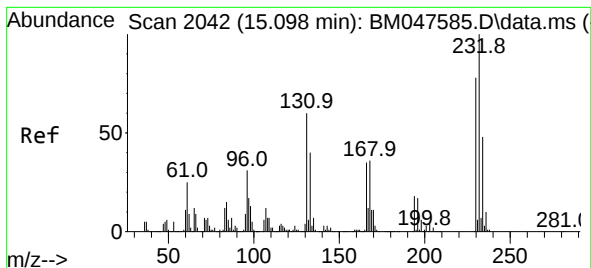


#58
Fluorene
Concen: 40.030 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



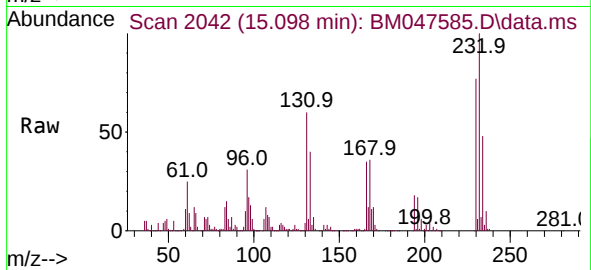
Tgt Ion:166 Resp: 1670793
Ion Ratio Lower Upper
166 100
165 98.0 78.4 117.6
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.174 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

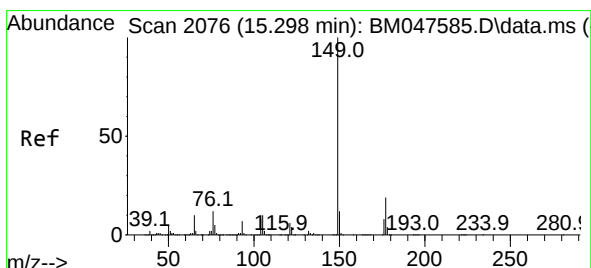
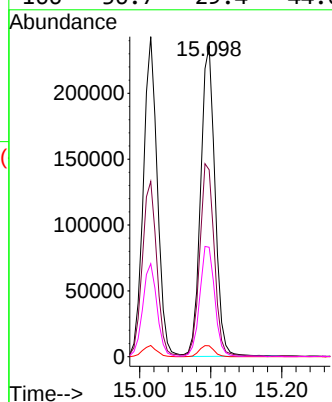
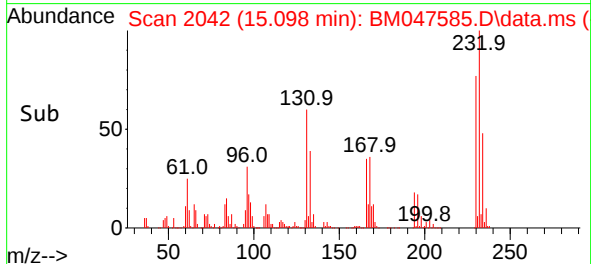
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 33256
Ion Ratio Lower Upper
232 100
131 62.9 50.3 75.5
130 3.7 3.0 4.4
166 36.7 29.4 44.0

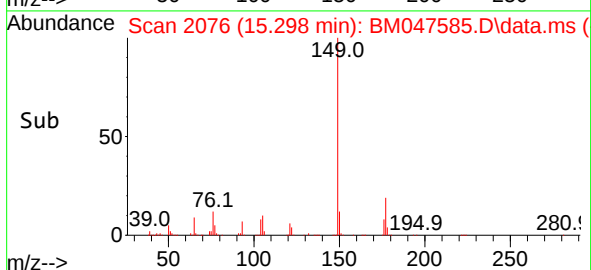
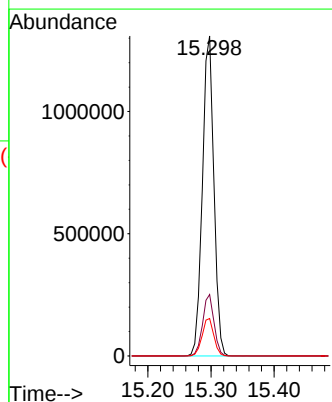
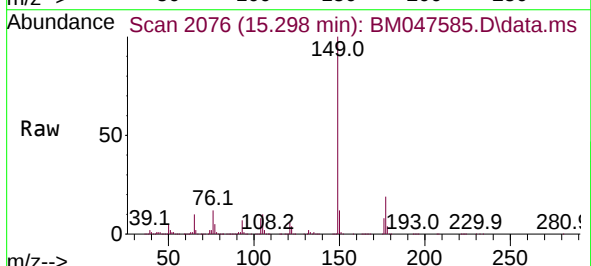
Manual Integrations
APPROVED

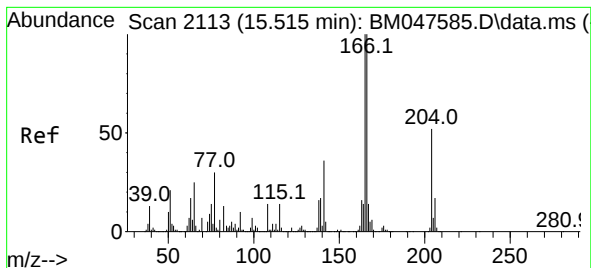
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#60
Diethylphthalate
Concen: 40.043 ng
RT: 15.298 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

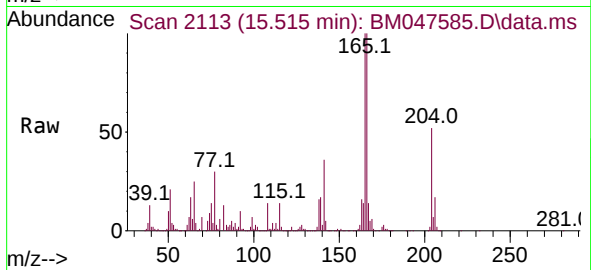
Tgt Ion:149 Resp: 1655789
Ion Ratio Lower Upper
149 100
177 19.2 15.4 23.0
150 11.7 9.4 14.0





#61
4-Chlorophenyl-phenylether
Concen: 39.457 ng
RT: 15.515 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

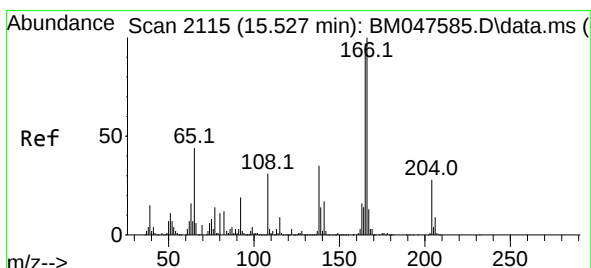
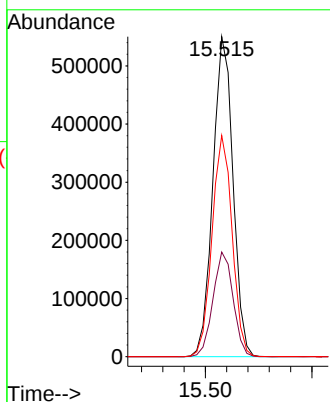
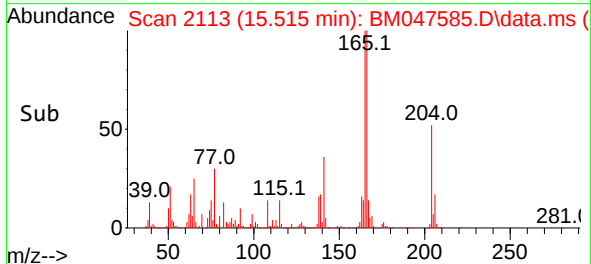
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



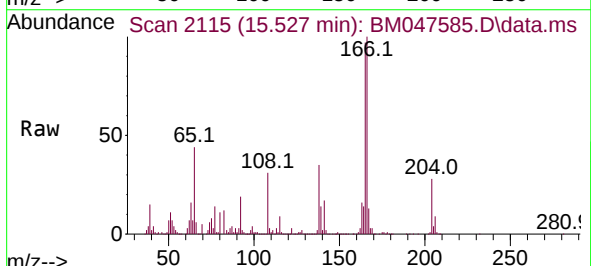
Tgt Ion:204 Resp: 719598
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 69.1 55.3 82.9

Manual Integrations
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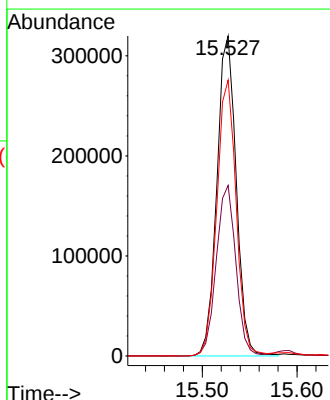
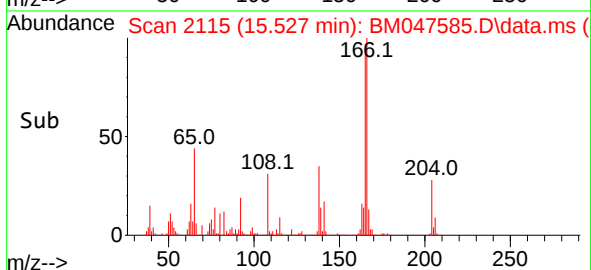
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

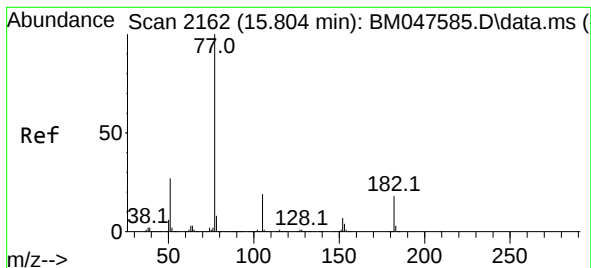


#62
4-Nitroaniline
Concen: 43.277 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



Tgt Ion:138 Resp: 454473
Ion Ratio Lower Upper
138 100
92 53.3 33.3 73.3
108 86.2 66.2 106.2





#63

Azobenzene

Concen: 40.518 ng

RT: 15.804 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BM047585.D

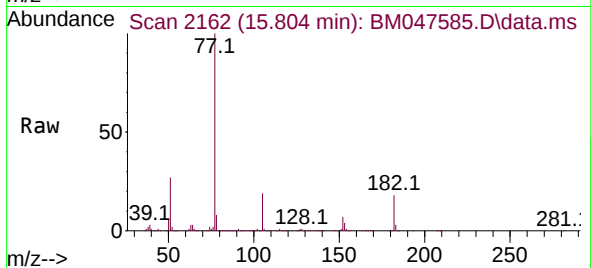
Acq: 20 Sep 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion: 77 Resp: 1831670

Ion Ratio Lower Upper

77 100

182 18.2 0.0 38.2

105 18.8 0.0 38.8

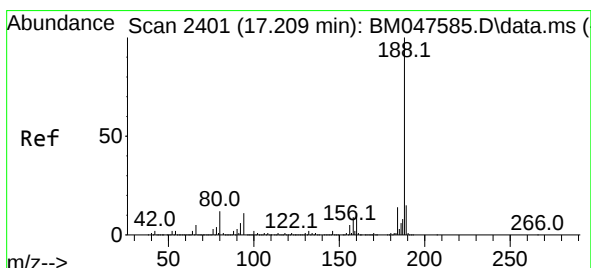
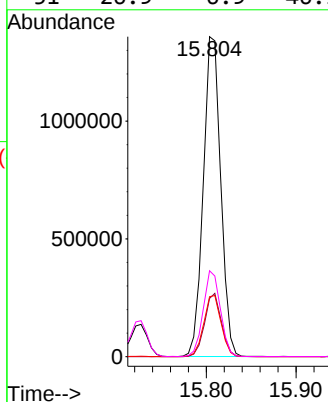
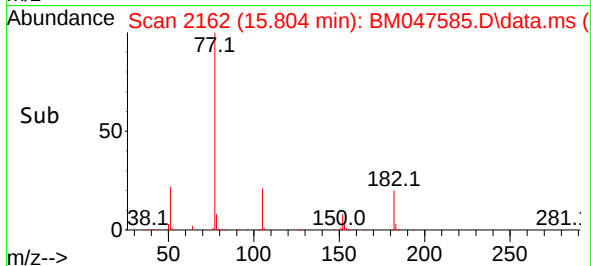
51 26.9 6.9 46.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

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: BM047585.D

Acq: 20 Sep 2024 12:19

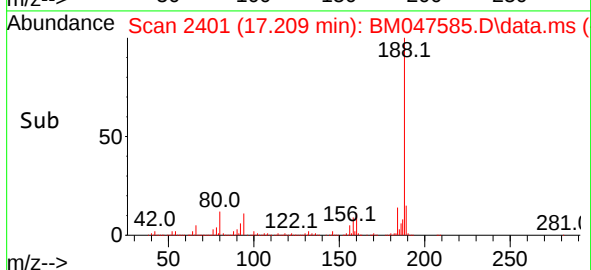
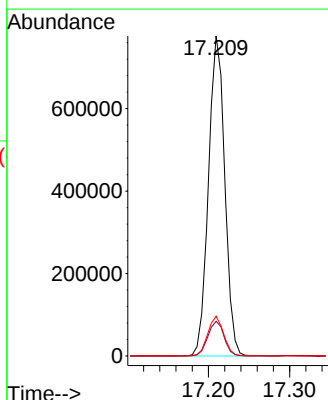
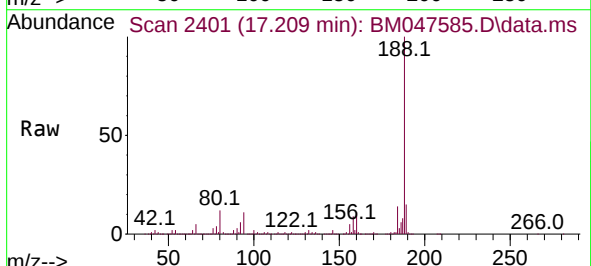
Tgt Ion:188 Resp: 1080469

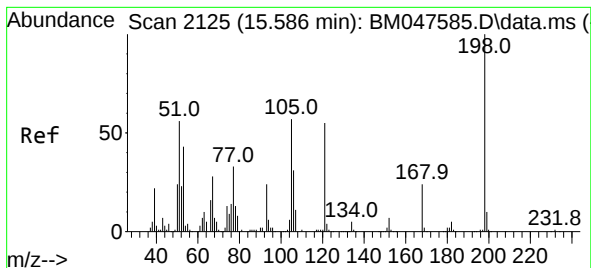
Ion Ratio Lower Upper

188 100

94 10.8 8.6 13.0

80 12.4 9.9 14.9





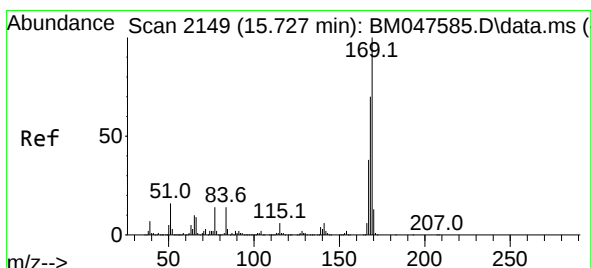
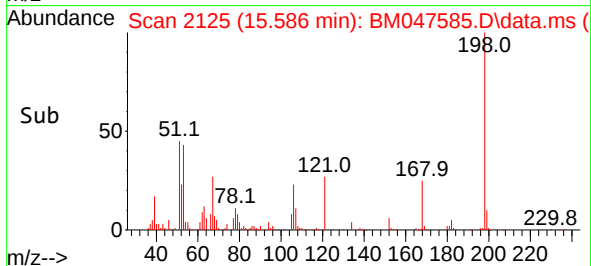
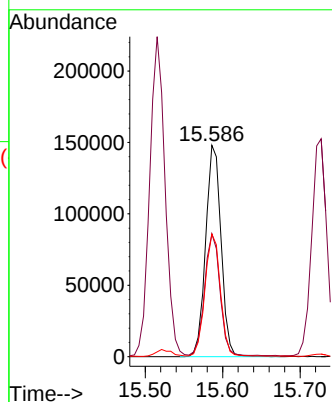
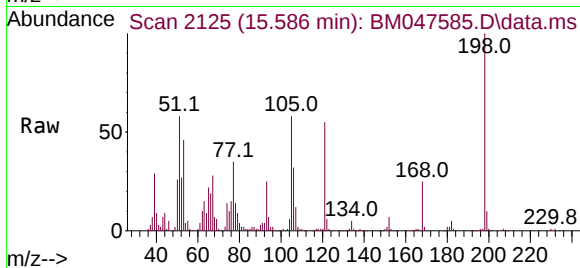
#65
4,6-Dinitro-2-methylphenol
Concen: 39.862 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 204083
Ion Ratio Lower Upper
198 100
51 58.2 38.2 78.2
105 58.0 38.0 78.0

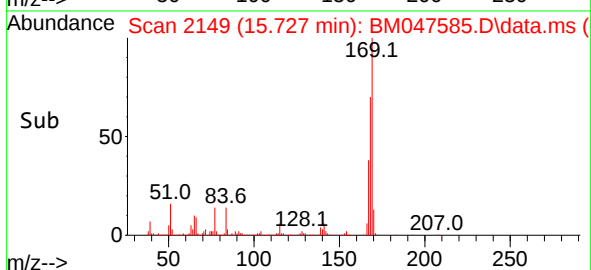
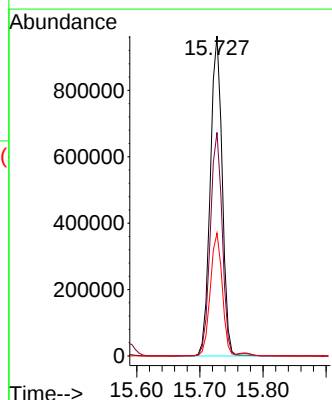
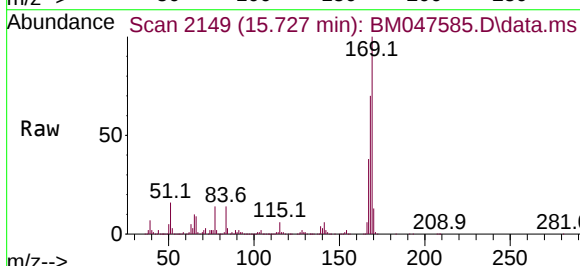
Manual Integrations
APPROVED

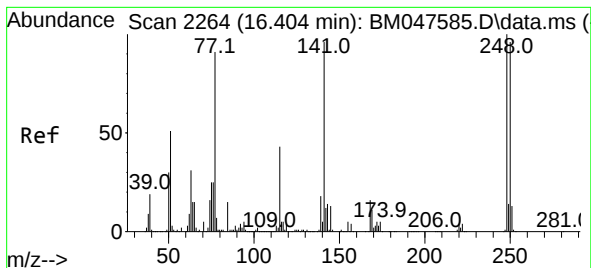
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#66
n-Nitrosodiphenylamine
Concen: 39.041 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

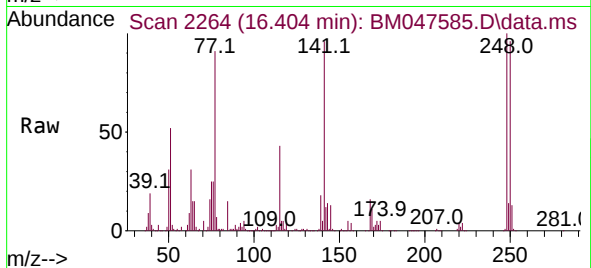
Tgt Ion:169 Resp: 1259876
Ion Ratio Lower Upper
169 100
168 69.8 55.8 83.8
167 38.4 30.7 46.1





#67
4-Bromophenyl-phenylether
Concen: 38.000 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

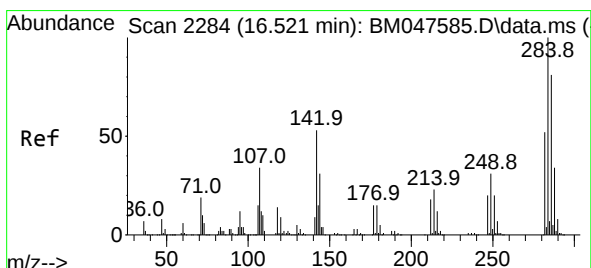
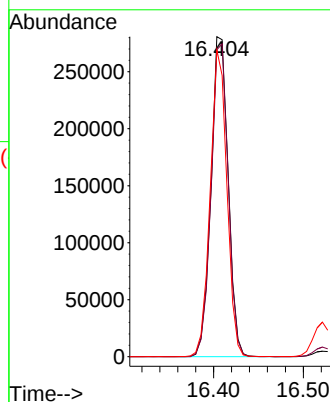
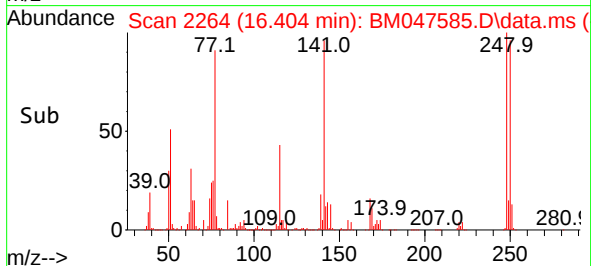
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



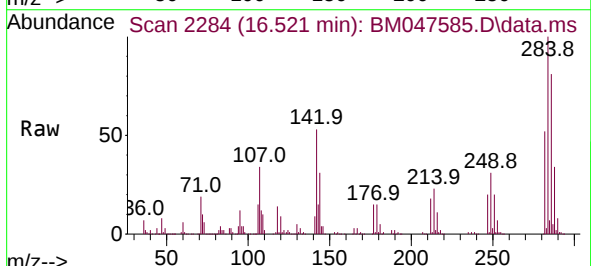
Tgt Ion:248 Resp: 372972
Ion Ratio Lower Upper
248 100
250 95.9 76.7 115.1
141 95.9 76.7 115.1

Manual Integrations
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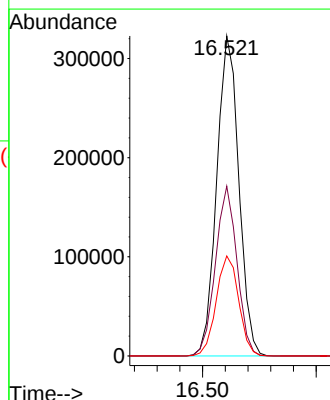
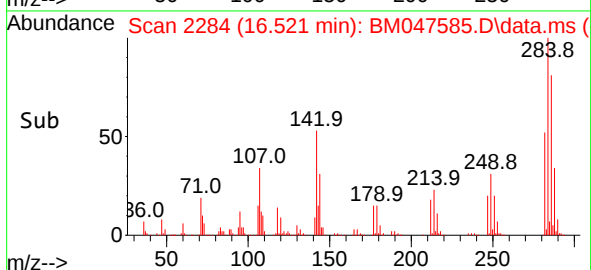
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

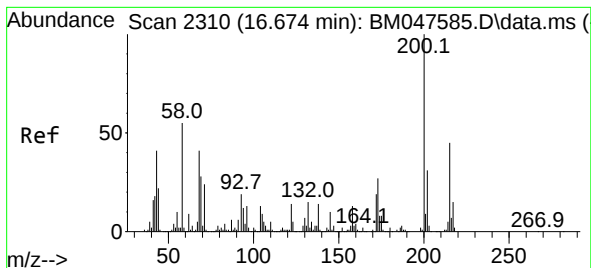


#68
Hexachlorobenzene
Concen: 38.033 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



Tgt Ion:284 Resp: 436400
Ion Ratio Lower Upper
284 100
142 53.1 42.5 63.7
249 31.3 25.0 37.6





#69

Atrazine

Concen: 44.991 ng

RT: 16.674 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM047585.D

Acq: 20 Sep 2024 12:19

Instrument :

BNA_M

ClientSampleId :

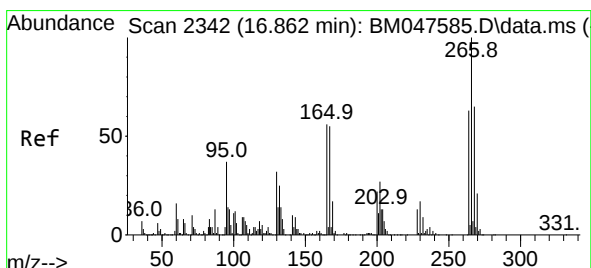
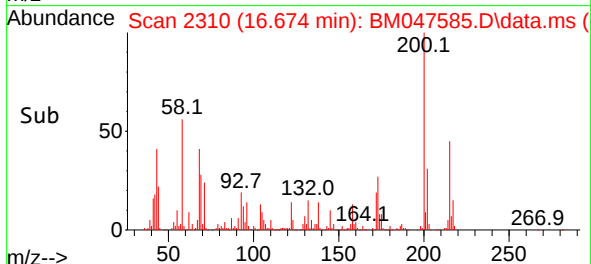
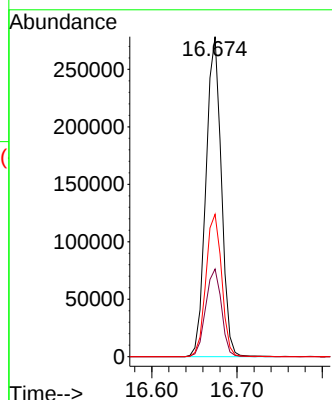
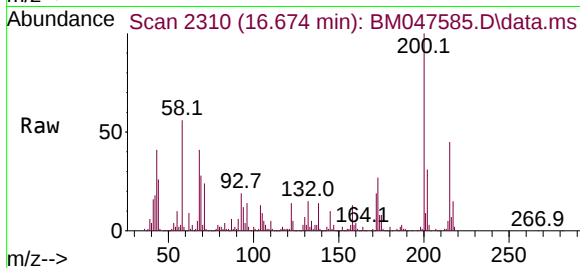
SSTDICCC040

Tgt Ion:	200	Resp:	34953
Ion Ratio	Lower	Upper	
200	100		
173	27.4	7.4	47.4
215	44.5	24.5	64.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#70

Pentachlorophenol

Concen: 40.962 ng

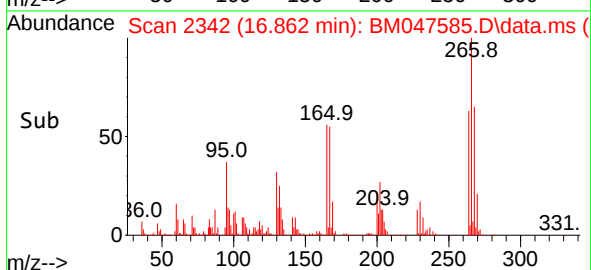
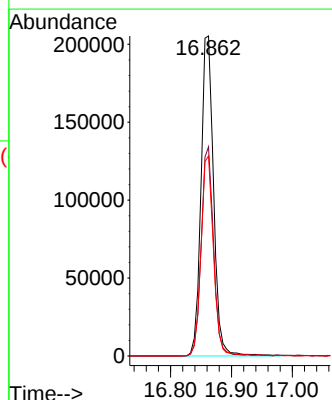
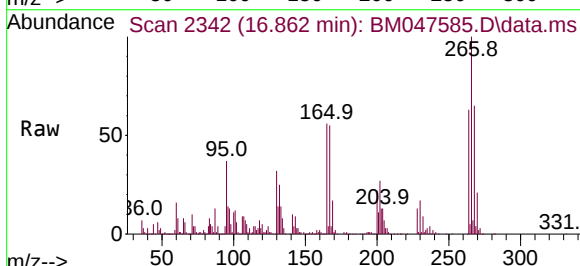
RT: 16.862 min Scan# 2342

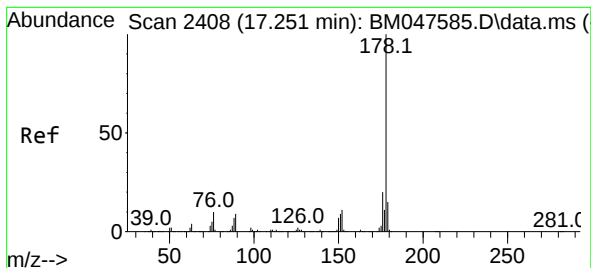
Delta R.T. 0.000 min

Lab File: BM047585.D

Acq: 20 Sep 2024 12:19

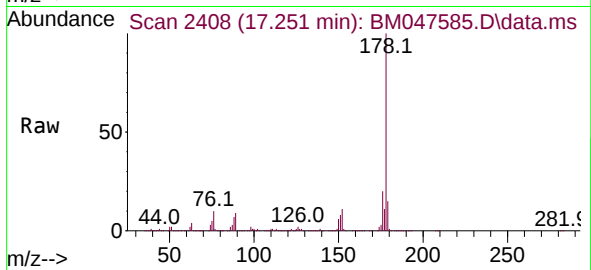
Tgt Ion:	266	Resp:	294995
Ion Ratio	Lower	Upper	
266	100		
268	65.3	52.2	78.4
264	62.5	50.0	75.0





#71
Phenanthrene
Concen: 39.052 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

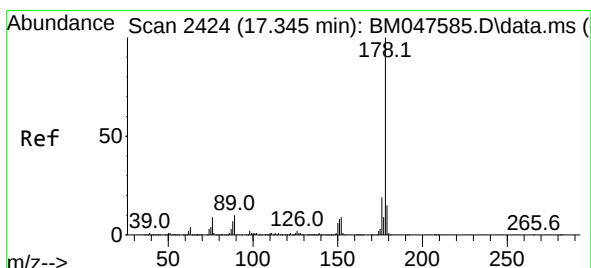
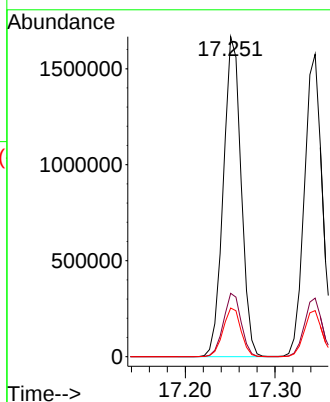
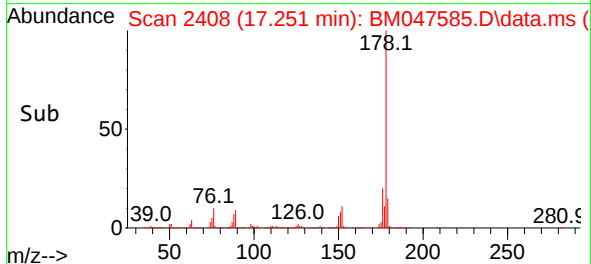
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



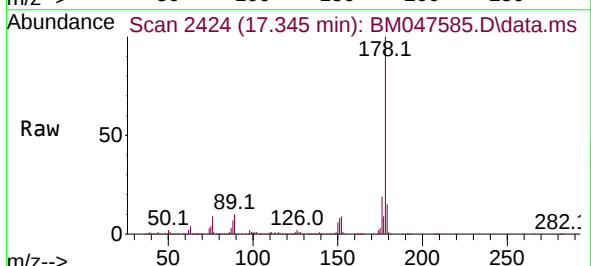
Tgt Ion:178 Resp: 2290358
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.2 12.2 18.2

Manual Integrations
APPROVED

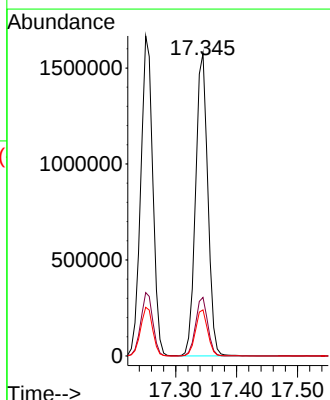
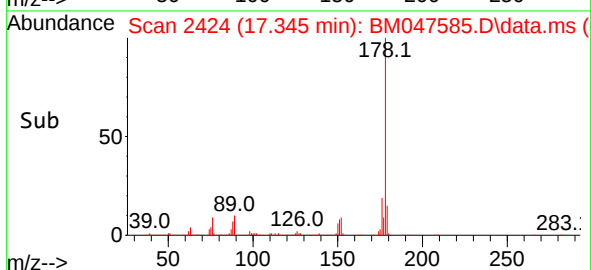
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

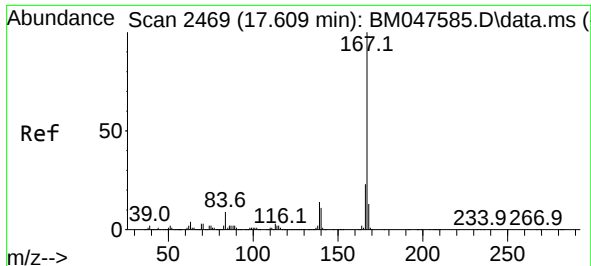


#72
Anthracene
Concen: 39.389 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



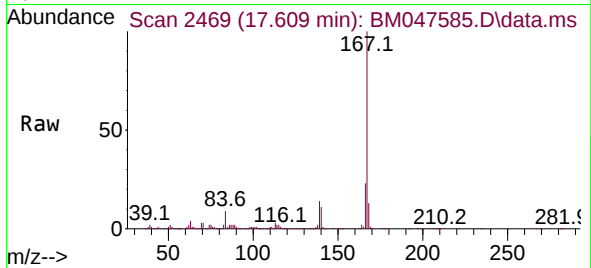
Tgt Ion:178 Resp: 2188739
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 40.000 ng
 RT: 17.609 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BM047585.D
 Acq: 20 Sep 2024 12:19

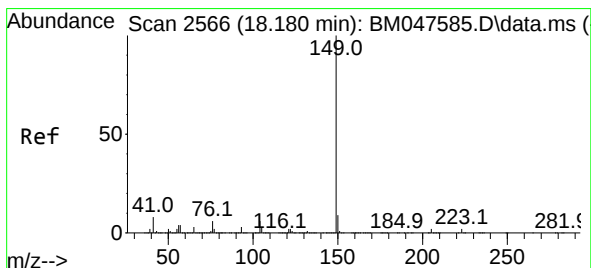
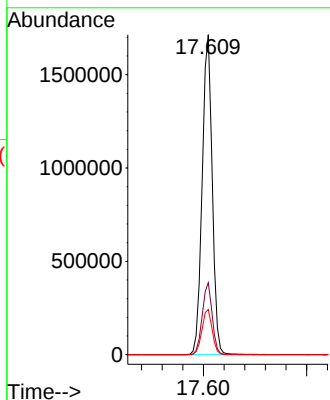
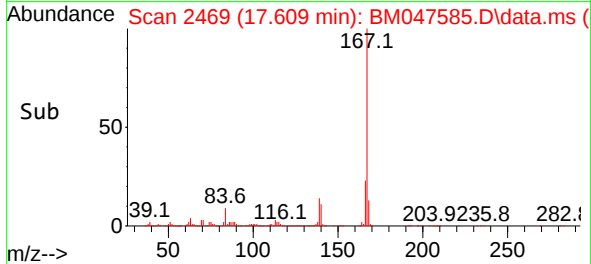
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



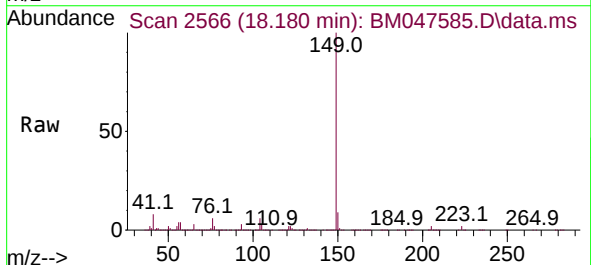
Tgt Ion:167 Resp: 231608
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 14.1 11.3 16.9

Manual Integrations
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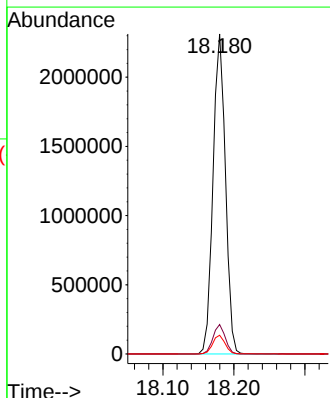
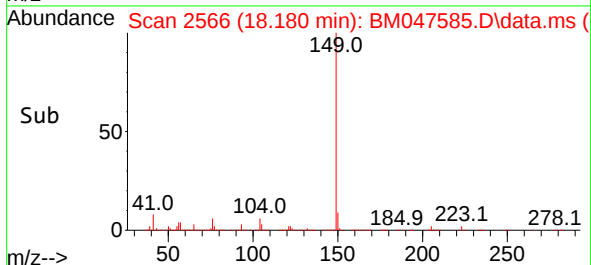
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/24/2024

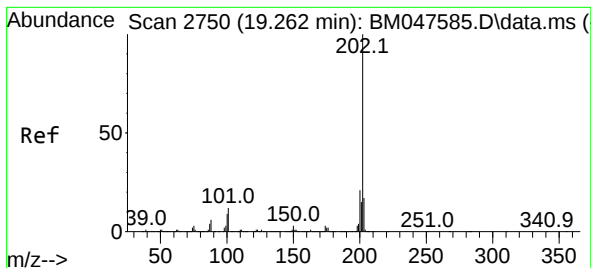


#74
 Di-n-butylphthalate
 Concen: 39.932 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM047585.D
 Acq: 20 Sep 2024 12:19



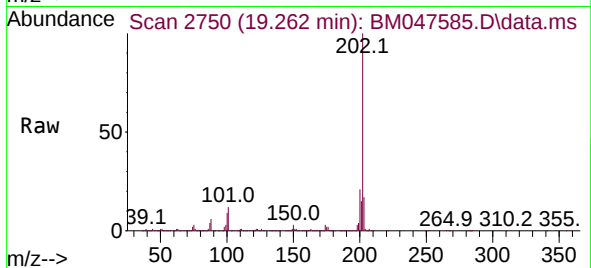
Tgt Ion:149 Resp: 2796548
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.9 4.7 7.1





#75
Fluoranthene
Concen: 39.748 ng
RT: 19.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

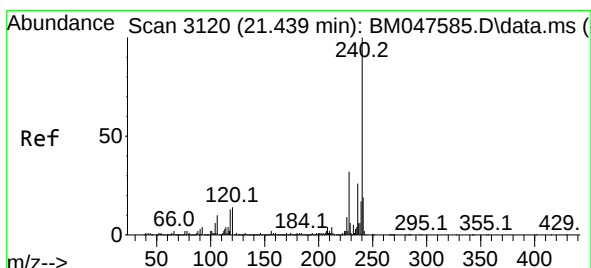
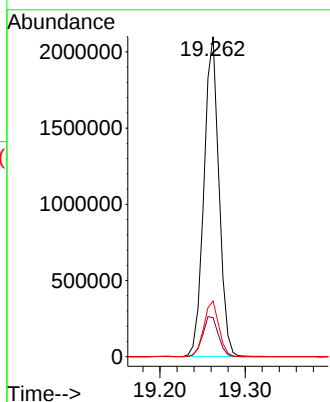
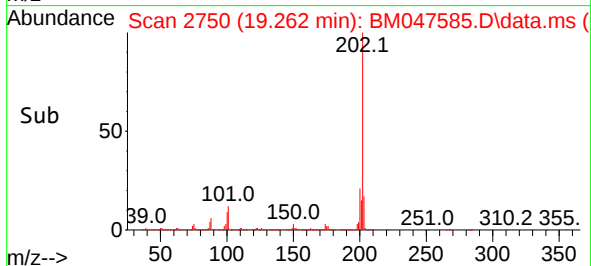
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 256616
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 17.4 0.0 37.4

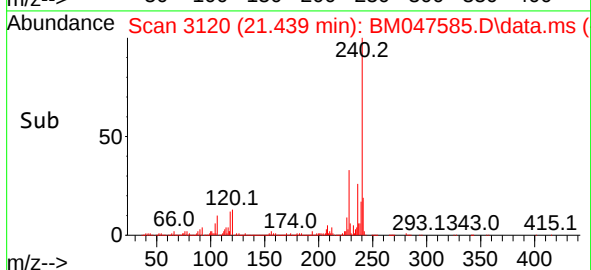
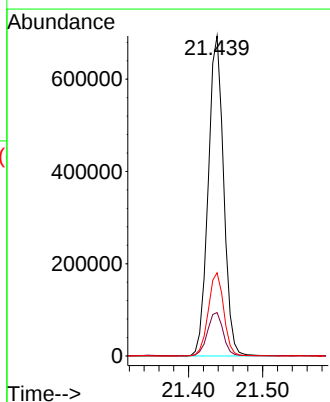
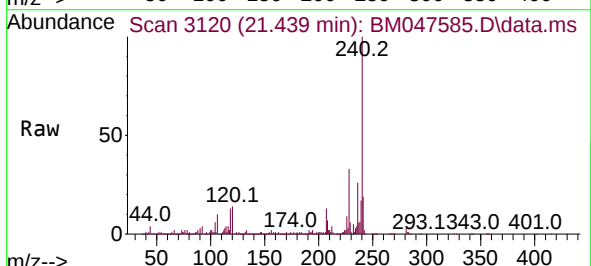
Manual Integrations
APPROVED

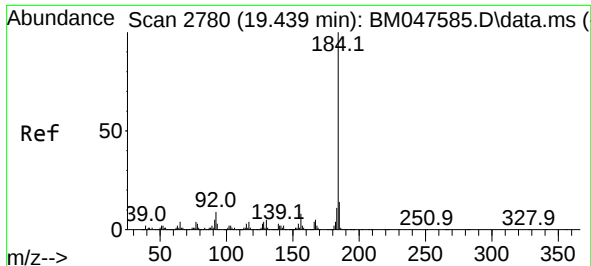
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

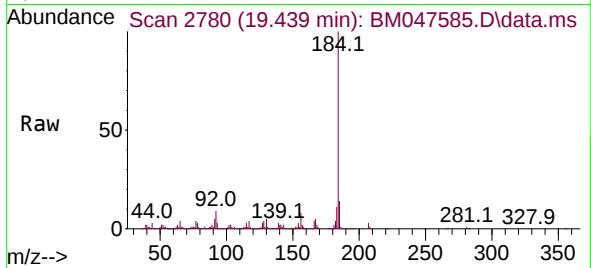
Tgt Ion:240 Resp: 1001172
Ion Ratio Lower Upper
240 100
120 13.5 10.8 16.2
236 26.0 20.8 31.2





#77
Benzidine
Concen: 55.986 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

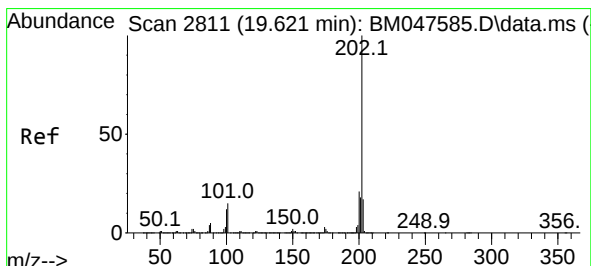
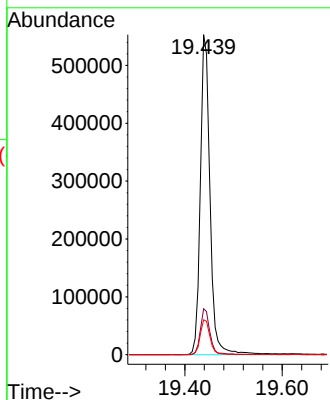
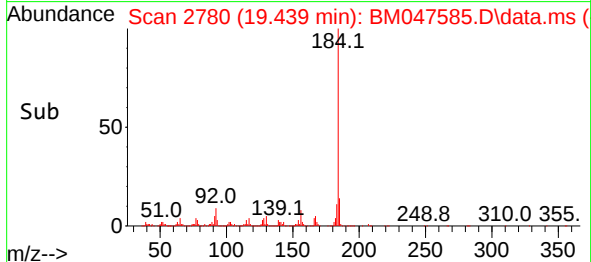
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 763338
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 10.9 8.7 13.1

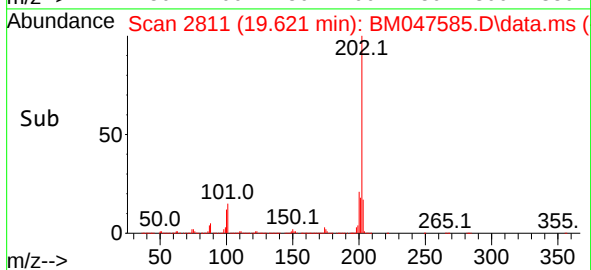
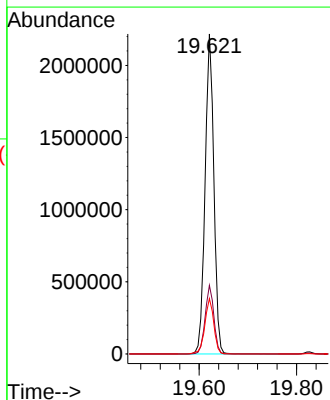
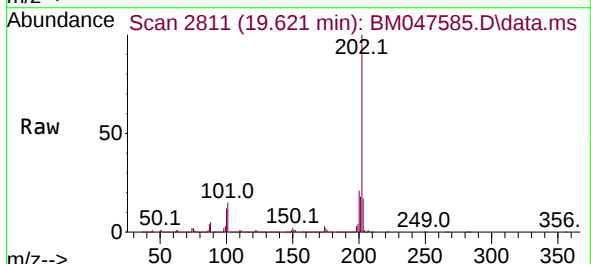
Manual Integrations
APPROVED

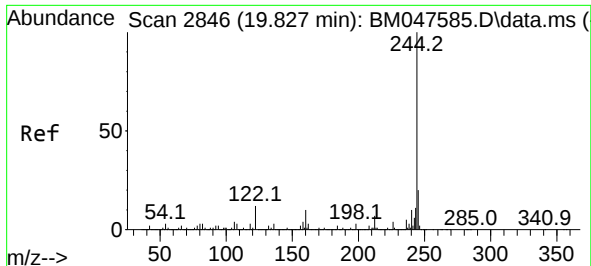
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#78
Pyrene
Concen: 39.245 ng
RT: 19.621 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

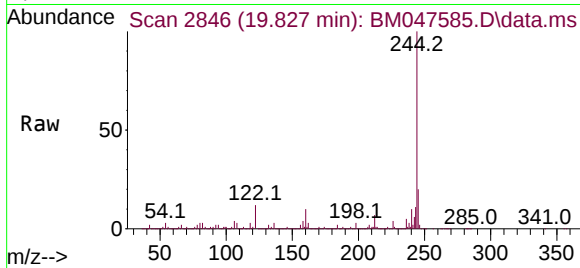
Tgt Ion:202 Resp: 2750016
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.3 13.8 20.8





#79
 Terphenyl-d14
 Concen: 80.925 ng
 RT: 19.827 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BM047585.D
 Acq: 20 Sep 2024 12:19

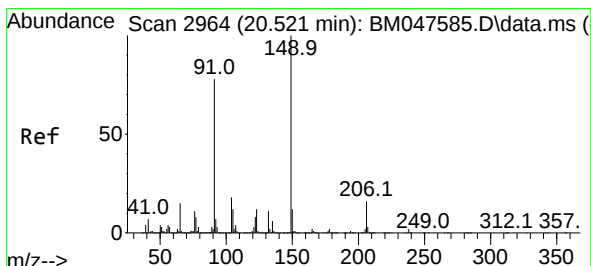
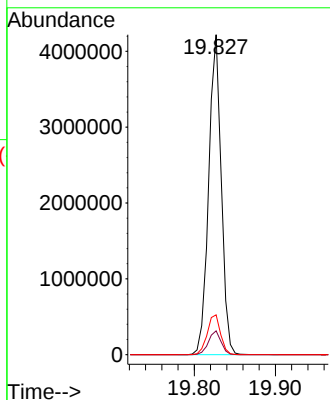
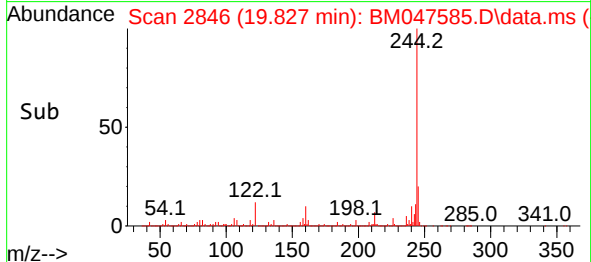
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 451547
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 12.5 10.0 15.0

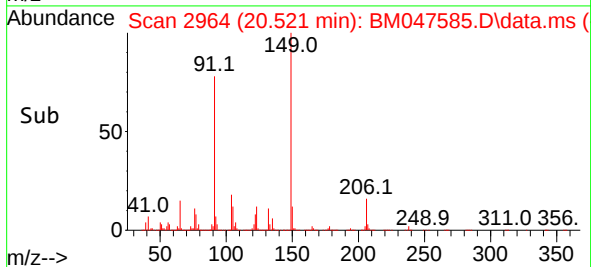
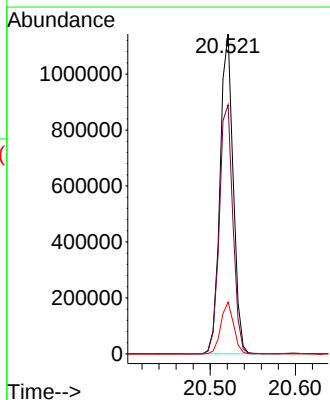
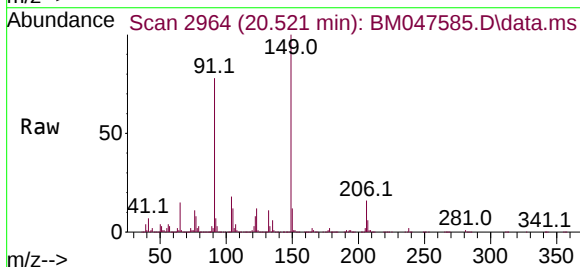
Manual Integrations
 APPROVED

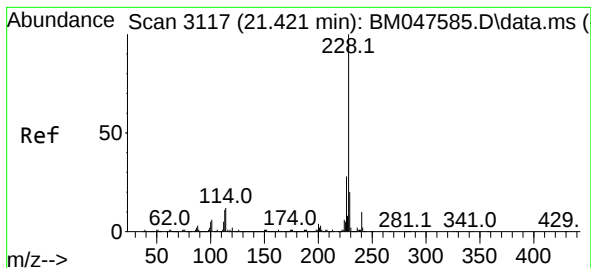
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/24/2024



#80
 Butylbenzylphthalate
 Concen: 40.060 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BM047585.D
 Acq: 20 Sep 2024 12:19

Tgt Ion:149 Resp: 1222066
 Ion Ratio Lower Upper
 149 100
 91 77.9 62.3 93.5
 206 16.3 13.0 19.6





#81

Benzo(a)anthracene

Concen: 39.250 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM047585.D

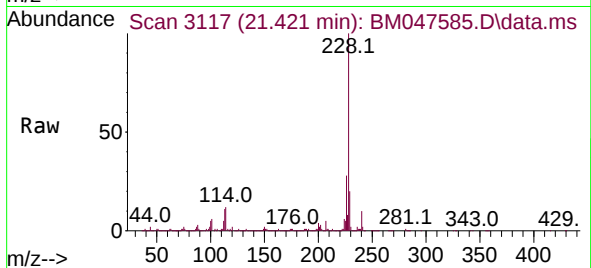
Acq: 20 Sep 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 258387

Ion Ratio Lower Upper

228 100

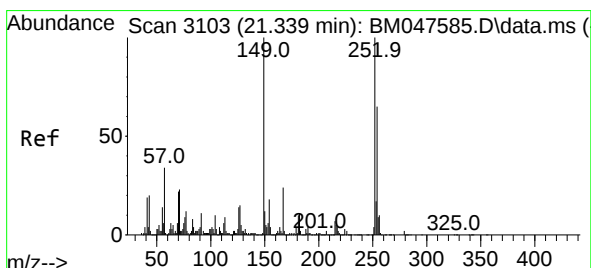
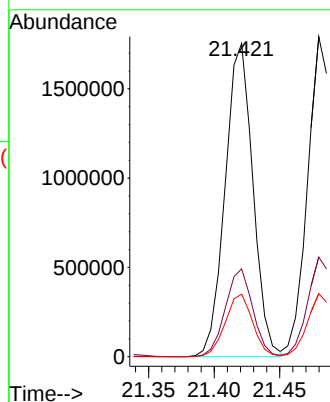
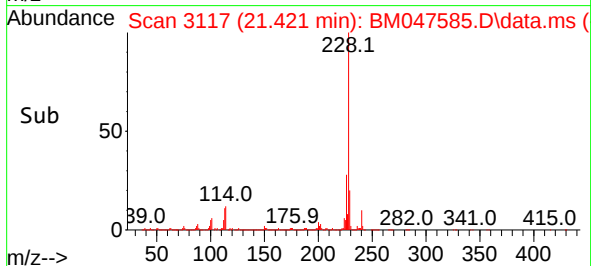
226 28.0 22.4 33.6

229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.291 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM047585.D

Acq: 20 Sep 2024 12:19

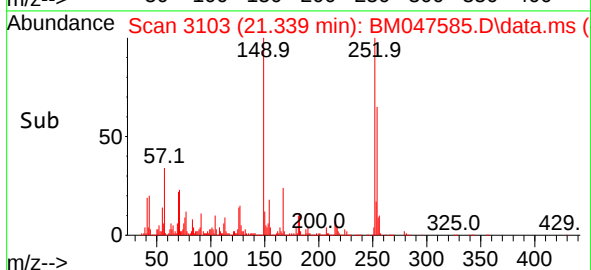
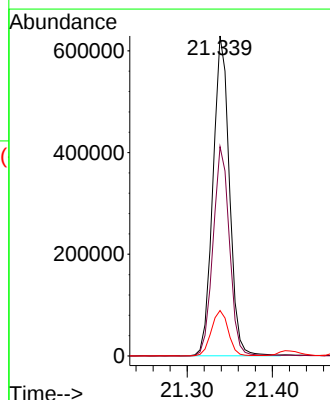
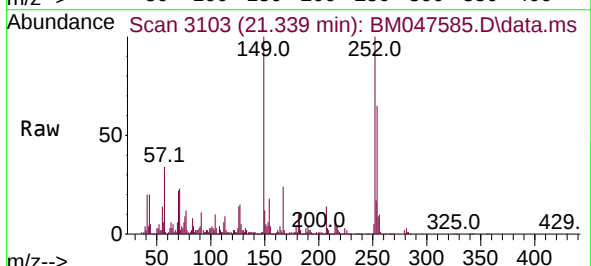
Tgt Ion:252 Resp: 844150

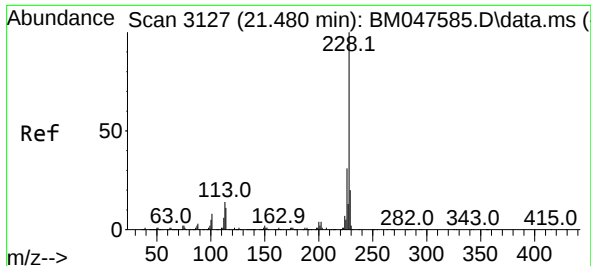
Ion Ratio Lower Upper

252 100

254 65.4 52.3 78.5

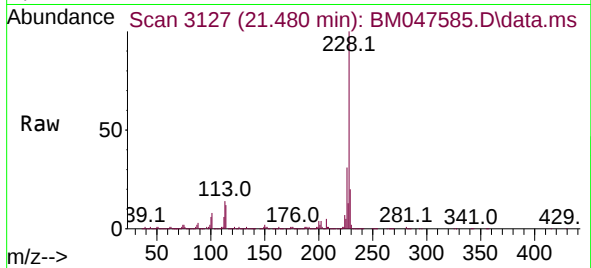
126 14.2 11.4 17.0





#83
Chrysene
Concen: 39.247 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

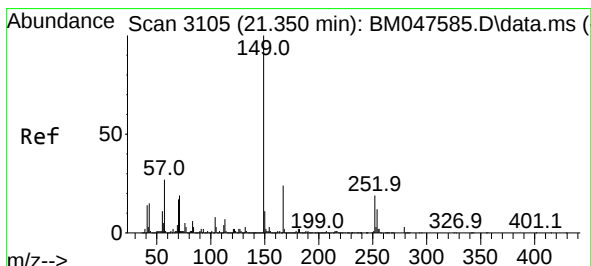
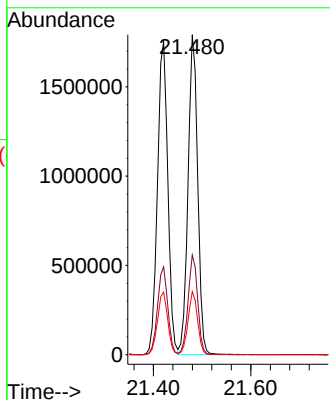
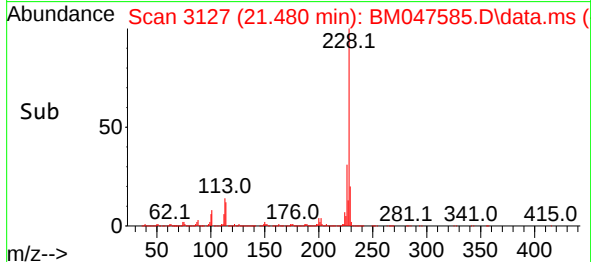
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 245701
Ion Ratio Lower Upper
228 100
226 31.1 24.9 37.3
229 19.7 15.8 23.6

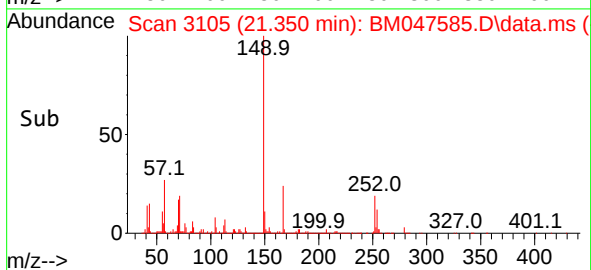
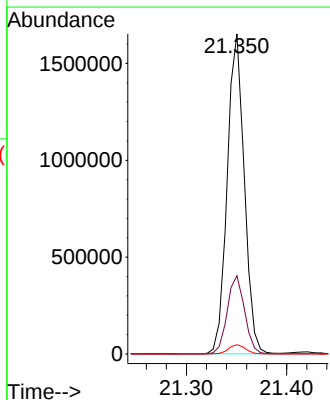
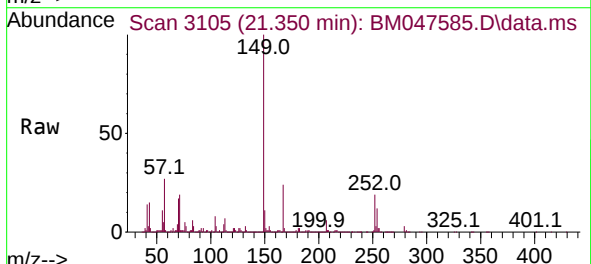
Manual Integrations
APPROVED

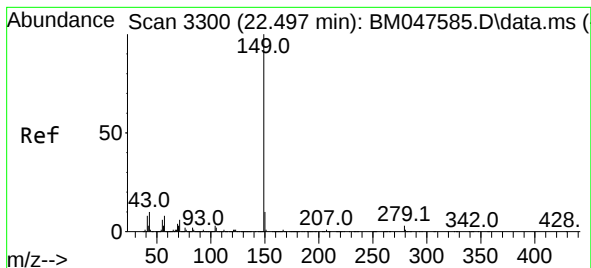
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.914 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

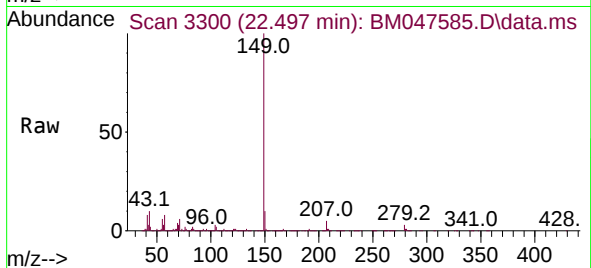
Tgt Ion:149 Resp: 1947523
Ion Ratio Lower Upper
149 100
167 24.4 19.5 29.3
279 2.9 2.3 3.5





#85
Di-n-octyl phthalate
Concen: 39.849 ng
RT: 22.497 min Scan# 3300
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

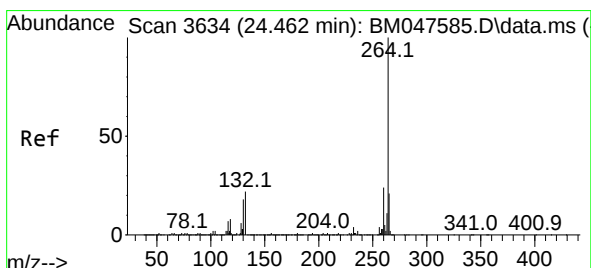
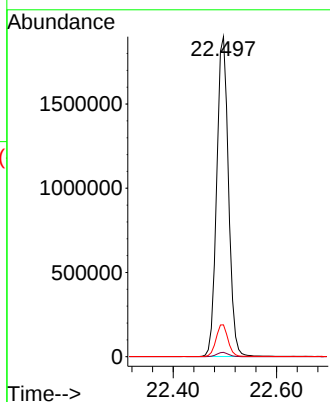
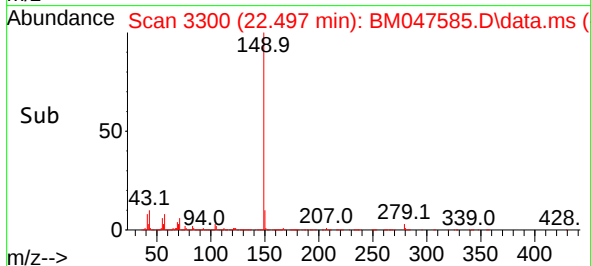
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



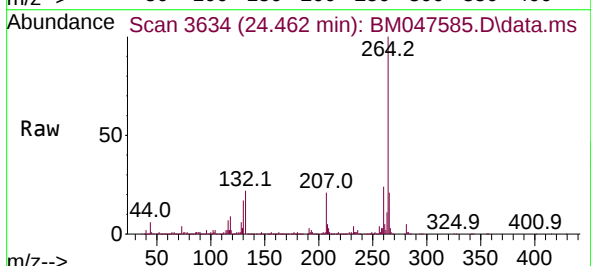
Tgt Ion:149 Resp: 300038
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.2 8.2 12.2

Manual Integrations
APPROVED

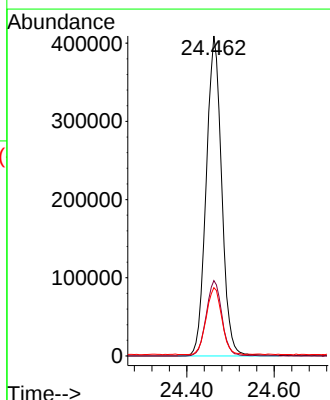
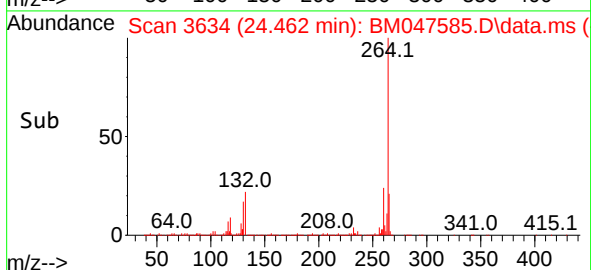
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

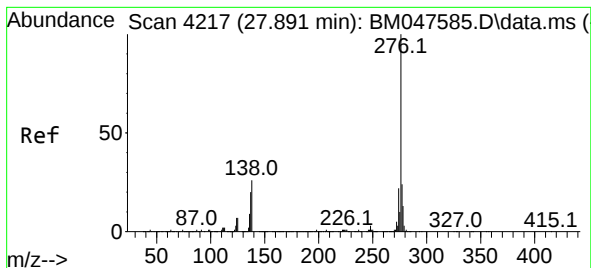


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3634
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19



Tgt Ion:264 Resp: 1006624
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 21.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.753 ng

RT: 27.891 min Scan# 4217

Delta R.T. 0.000 min

Lab File: BM047585.D

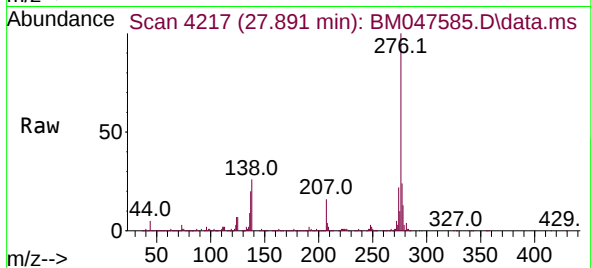
Acq: 20 Sep 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:276 Resp: 2751708

Ion Ratio Lower Upper

276 100

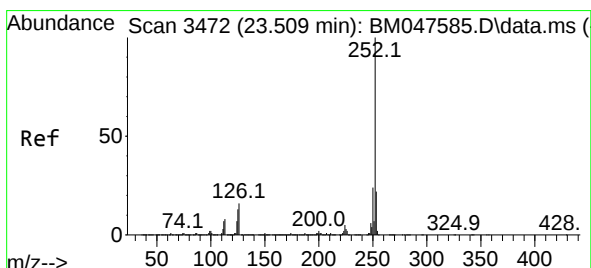
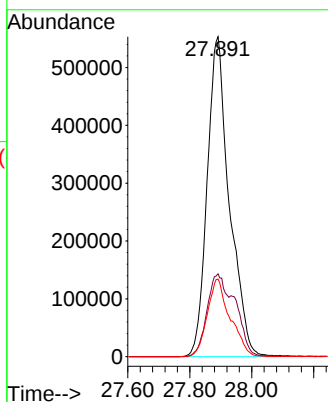
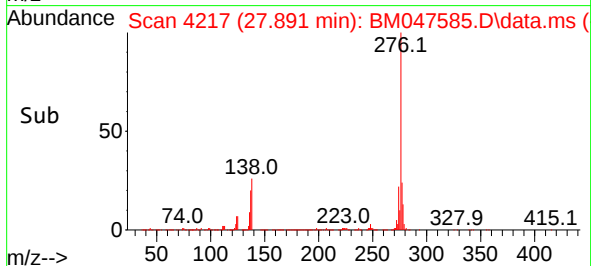
138 22.6 18.1 27.1

277 25.0 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#88

Benzo(b)fluoranthene

Concen: 39.750 ng

RT: 23.509 min Scan# 3472

Delta R.T. 0.000 min

Lab File: BM047585.D

Acq: 20 Sep 2024 12:19

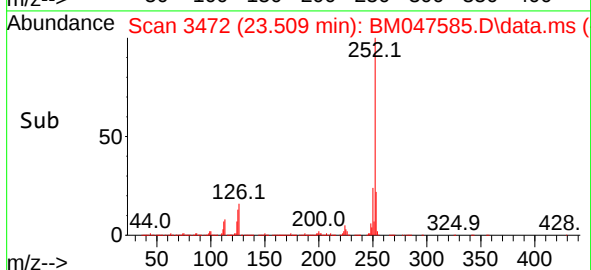
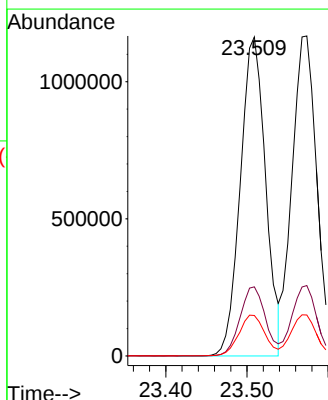
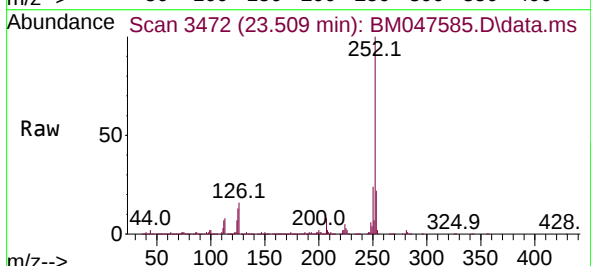
Tgt Ion:252 Resp: 2514844

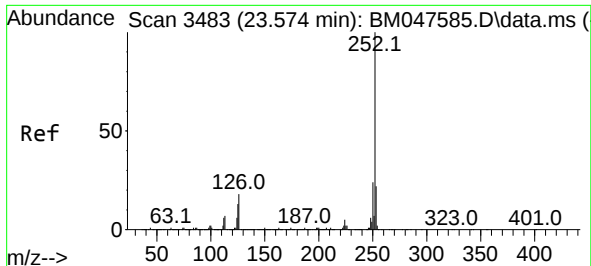
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

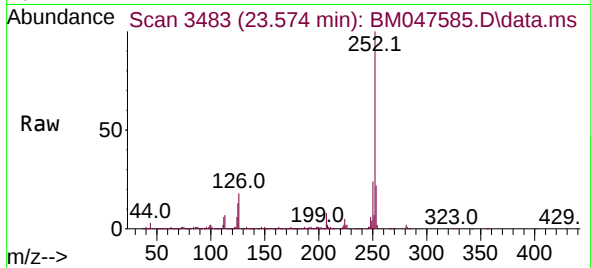
125 12.7 10.2 15.2





#89
Benzo(k)fluoranthene
Concen: 39.814 ng
RT: 23.574 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

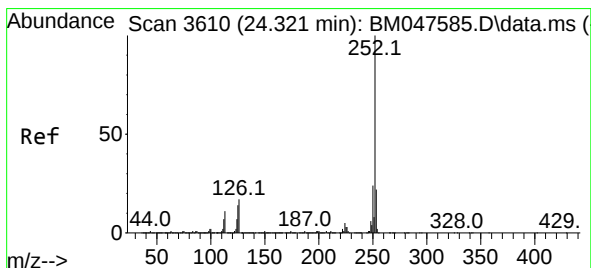
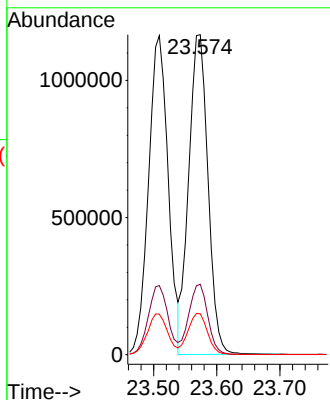
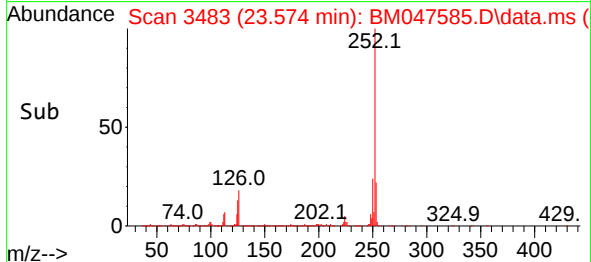
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 2472670
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.8 10.2 15.4

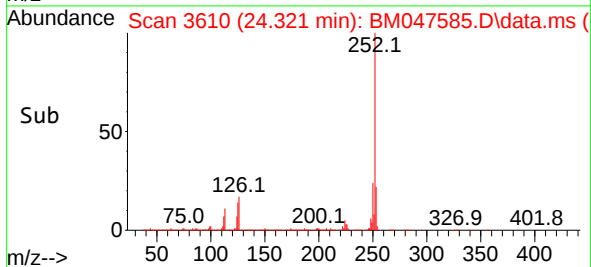
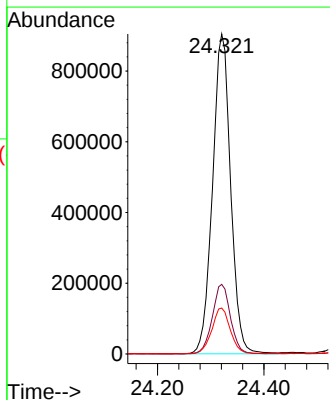
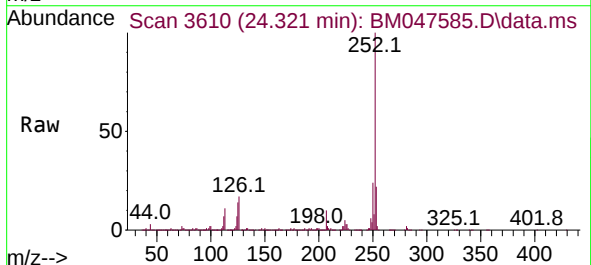
Manual Integrations
APPROVED

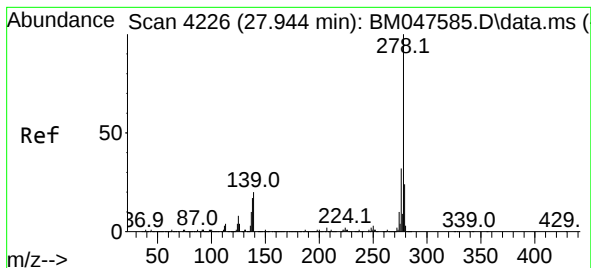
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#90
Benzo(a)pyrene
Concen: 39.750 ng
RT: 24.321 min Scan# 3610
Delta R.T. 0.000 min
Lab File: BM047585.D
Acq: 20 Sep 2024 12:19

Tgt Ion:252 Resp: 2132201
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 14.4 11.5 17.3





#91

Dibenzo(a,h)anthracene

Concen: 39.688 ng

RT: 27.944 min Scan# 41

Delta R.T. 0.000 min

Lab File: BM047585.D

Acq: 20 Sep 2024 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 2294690

Ion Ratio Lower Upper

278 100

139 20.5 16.4 24.6

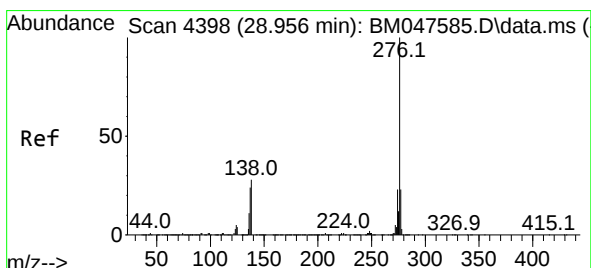
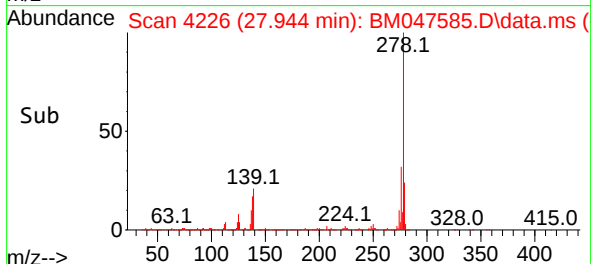
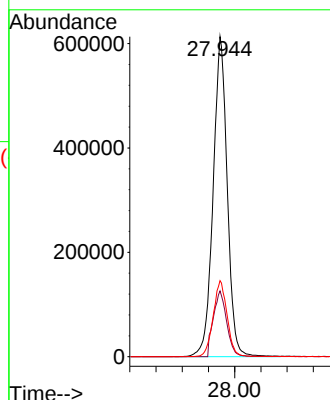
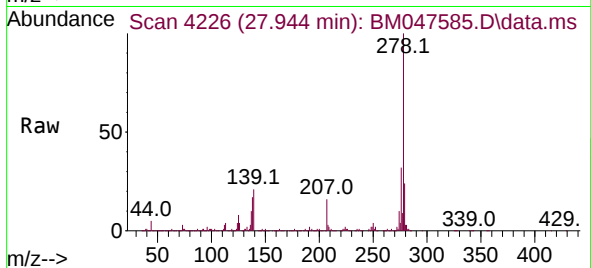
279 23.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/24/2024



#92

Benzo(g,h,i)perylene

Concen: 39.585 ng

RT: 28.956 min Scan# 4398

Delta R.T. 0.000 min

Lab File: BM047585.D

Acq: 20 Sep 2024 12:19

Tgt Ion:276 Resp: 2293788

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 27.9 22.3 33.5

