

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
 Data File : BM047582.D
 Acq On : 20 Sep 2024 10:20
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

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

Quant Time: Sep 20 16:19:08 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	296339	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1164068	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	604842	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1083851	20.000	ng	0.00
76) Chrysene-d12	21.433	240	884726	20.000	ng	0.00
86) Perylene-d12	24.456	264	990663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	192865	9.974	ng	0.00
7) Phenol-d6	7.004	99	246457	9.673	ng	0.00
23) Nitrobenzene-d5	8.998	82	220833	9.444	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	47799	8.535	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	420271	9.832	ng	0.00
79) Terphenyl-d14	19.827	244	449236	9.111	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	44837	5.325	ng	97
3) Pyridine	3.722	79	119208	5.104	ng	97
4) n-Nitrosodimethylamine	3.622	42	47100	4.867	ng	# 93
6) Aniline	7.169	93	111714	5.118	ng	99
8) 2-Chlorophenol	7.410	128	101703	5.024	ng	99
9) Benzaldehyde	6.981	77	74114m	5.693	ng	
10) Phenol	7.028	94	124363	4.916	ng	99
11) bis(2-Chloroethyl)ether	7.263	93	105407	5.184	ng	100
12) 1,3-Dichlorobenzene	7.740	146	118448	5.291	ng	98
13) 1,4-Dichlorobenzene	7.881	146	117430	5.184	ng	96
14) 1,2-Dichlorobenzene	8.198	146	113109	5.180	ng	98
15) Benzyl Alcohol	8.081	79	77526	4.716	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	135000	5.208	ng	100
17) 2-Methylphenol	8.281	107	78344	4.927	ng	96
18) Hexachloroethane	8.934	117	48360	5.264	ng	96
19) n-Nitroso-di-n-propyla...	8.651	70	75527	4.839	ng	95
20) 3+4-Methylphenols	8.604	107	104676	4.833	ng	94
22) Acetophenone	8.663	105	153971	5.077	ng	# 99
24) Nitrobenzene	9.040	77	117500	4.865	ng	99
25) Isophorone	9.569	82	188742	4.830	ng	98
26) 2-Nitrophenol	9.757	139	37532	4.420	ng	95
27) 2,4-Dimethylphenol	9.816	122	61257	5.061	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	126658	5.038	ng	98
29) 2,4-Dichlorophenol	10.286	162	71408	4.667	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	90420	5.184	ng	98
31) Naphthalene	10.692	128	313148	5.085	ng	99
32) Benzoic acid	9.863	122	42305m	3.745	ng	
33) 4-Chloroaniline	10.792	127	105588	4.863	ng	98
34) Hexachlorobutadiene	10.986	225	49953	5.263	ng	97
35) Caprolactam	11.539	113	22260	4.209	ng	88
36) 4-Chloro-3-methylphenol	11.916	107	79007	4.525	ng	96
37) 2-Methylnaphthalene	12.304	142	190861	4.933	ng	97
38) 1-Methylnaphthalene	12.522	142	188821	4.919	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	81691	5.118	ng	99
41) Hexachlorocyclopentadiene	12.657	237	26637	5.055	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	48210	4.647	ng	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	53293	4.571	ng	96
46) 1,1'-Biphenyl	13.310	154	236341	5.060	ng	98
47) 2-Chloronaphthalene	13.351	162	185433	5.074	ng	98
48) 2-Nitroaniline	13.545	65	43120	3.950	ng	96
49) Acenaphthylene	14.198	152	250304	4.759	ng	99
50) Dimethylphthalate	13.927	163	206523	4.945	ng	99
51) 2,6-Dinitrotoluene	14.039	165	35876	4.100	ng	89
52) Acenaphthene	14.539	154	171523m	4.935	ng	
53) 3-Nitroaniline	14.369	138	38835	3.870	ng	# 99
55) Dibenzofuran	14.874	168	251817	4.959	ng	100
56) 4-Nitrophenol	14.669	139	30154	3.507	ng	98
57) 2,4-Dinitrotoluene	14.821	165	43504	3.731	ng	96
58) Fluorene	15.521	166	202414	4.504	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	40878	4.586	ng	98
60) Diethylphthalate	15.292	149	208655	4.687	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	90846	4.626	ng	99
62) 4-Nitroaniline	15.521	138	38092	3.369	ng	95
63) Azobenzene	15.804	77	217261	4.464	ng	99
66) n-Nitrosodiphenylamine	15.721	169	156021	4.820	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	49166	4.994	ng	98
68) Hexachlorobenzene	16.521	284	58297	5.065	ng	93
69) Atrazine	16.668	200	42643	5.472	ng	94
70) Pentachlorophenol	16.863	266	29510	4.085	ng	96
71) Phenanthrene	17.251	178	286755	4.874	ng	98
72) Anthracene	17.345	178	257310	4.616	ng	99
73) Carbazole	17.604	167	266760	4.593	ng	98
74) Di-n-butylphthalate	18.180	149	307478	4.377	ng	99
75) Fluoranthene	19.256	202	286348	4.421	ng	99
77) Benzidine	19.439	184	72869	6.048	ng	97
78) Pyrene	19.621	202	300966	4.860	ng	100
80) Butylbenzylphthalate	20.521	149	116717	4.330	ng	99
81) Benzo(a)anthracene	21.415	228	282462	4.855	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	81102	4.489	ng	96
83) Chrysene	21.480	228	270120	4.883	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	184943	4.289	ng	99
85) Di-n-octyl phthalate	22.497	149	282500	4.246	ng	# 99
87) Indeno(1,2,3-cd)pyrene	27.874	276	315942	4.638	ng	96
88) Benzo(b)fluoranthene	23.503	252	281803	4.526	ng	99
89) Benzo(k)fluoranthene	23.568	252	278234	4.552	ng	98
90) Benzo(a)pyrene	24.315	252	240977	4.565	ng	99
91) Dibenzo(a,h)anthracene	27.938	278	263579	4.632	ng	97
92) Benzo(g,h,i)perylene	28.938	276	271957	4.769	ng	99

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

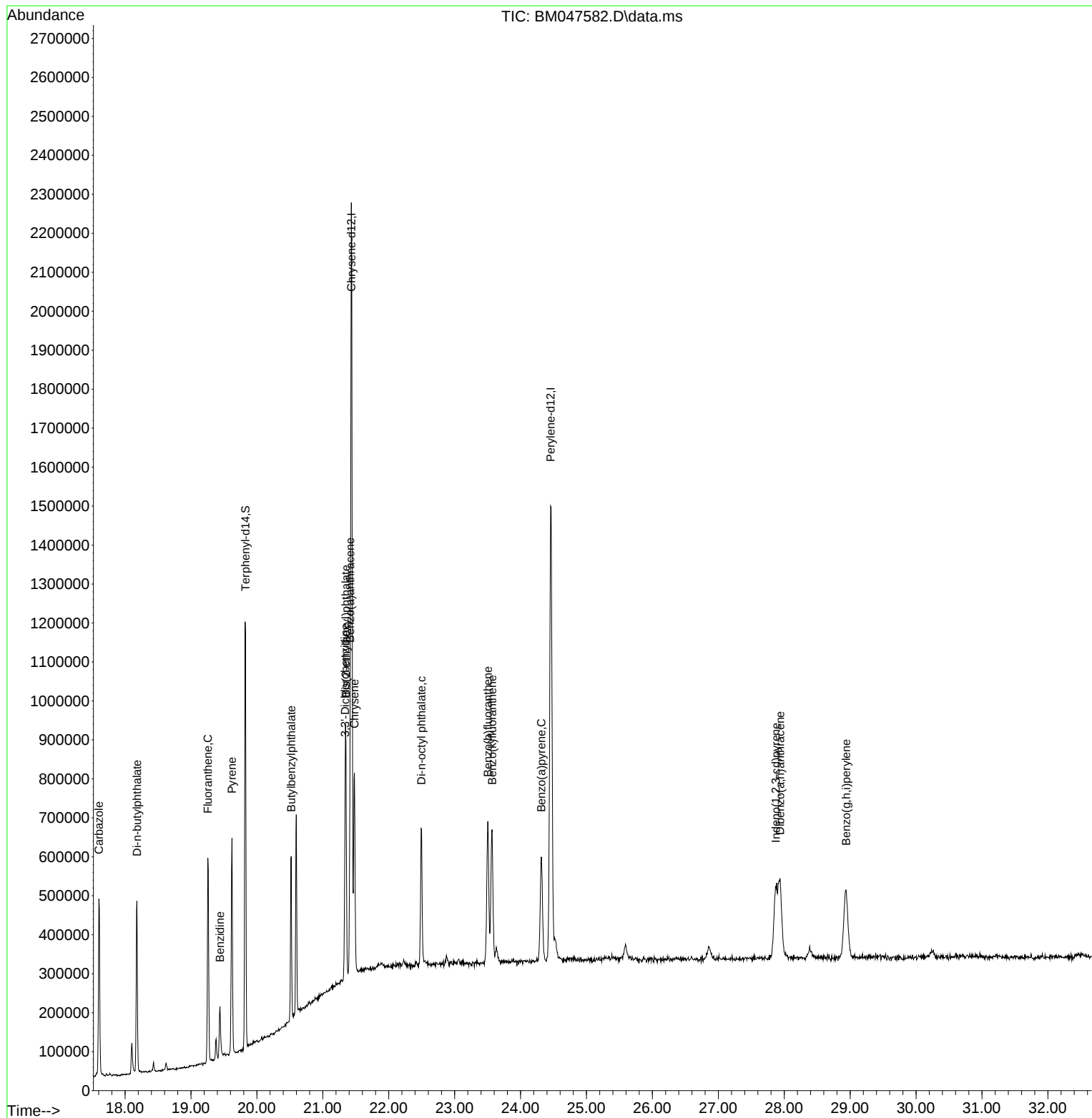
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Data File : BM047582.D
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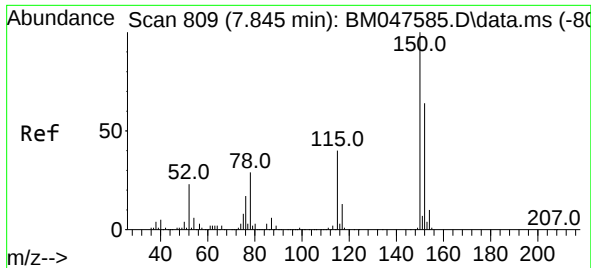
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations
APPROVED

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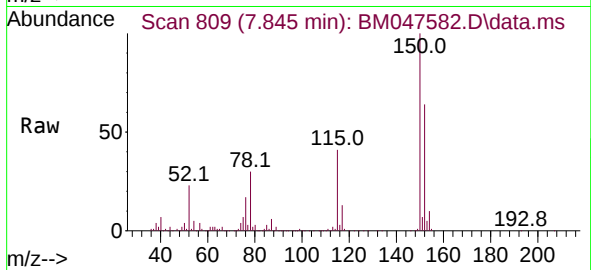
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Instrument :

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SSTDIC005

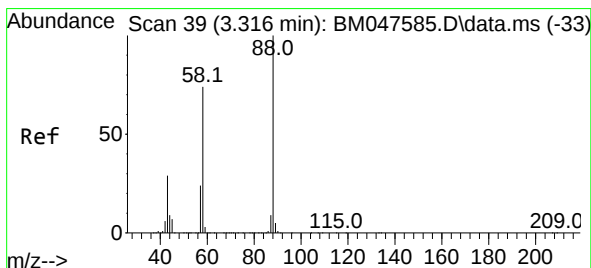
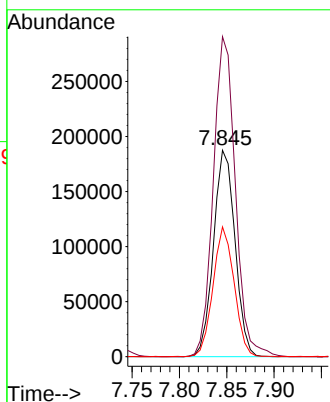
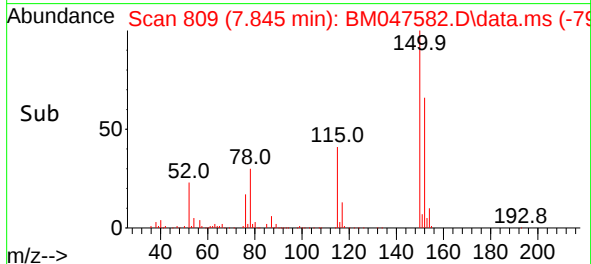


Tgt Ion:152 Resp: 296339
Ion Ratio Lower Upper
152 100
150 155.1 124.5 186.7
115 62.9 49.9 74.9

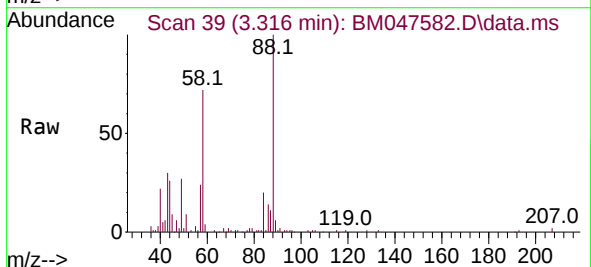
Manual Integrations

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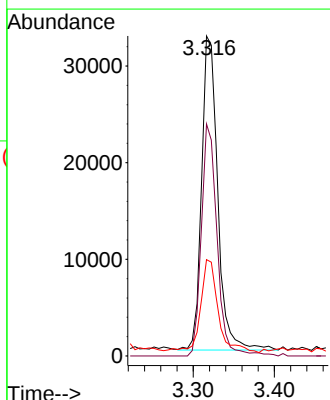
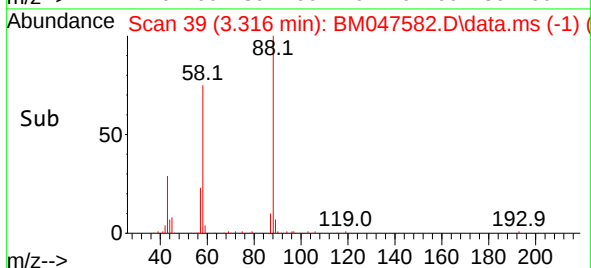
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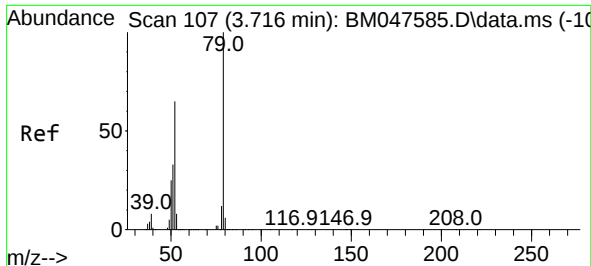


#2
1,4-Dioxane
Concen: 5.325 ng
RT: 3.316 min Scan# 39
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



Tgt Ion: 88 Resp: 44837
Ion Ratio Lower Upper
88 100
58 72.0 58.0 87.0
43 32.8 23.1 34.7





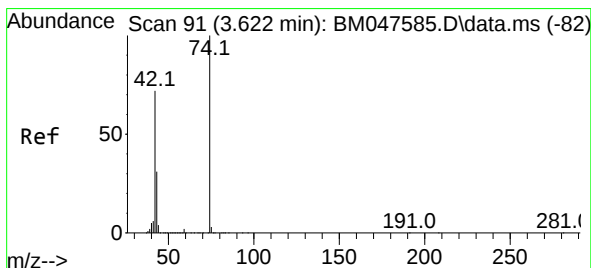
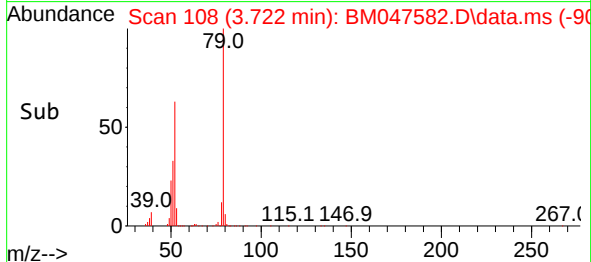
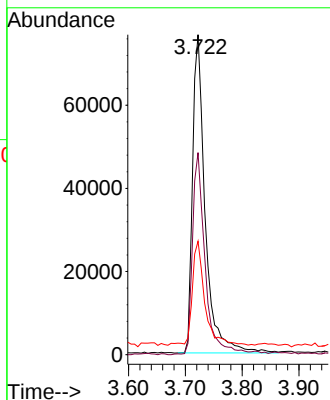
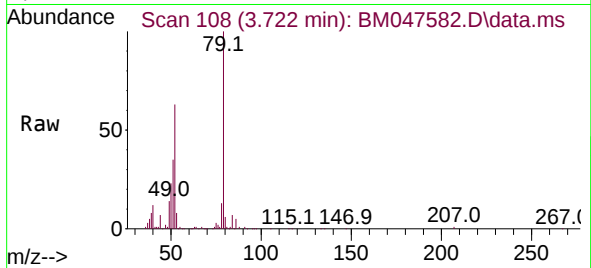
#3
Pyridine
Concen: 5.104 ng
RT: 3.722 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 119208
Ion Ratio Lower Upper
79 100
52 63.2 52.2 78.2
51 35.5 26.5 39.7

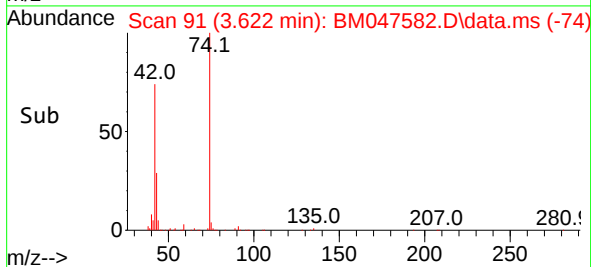
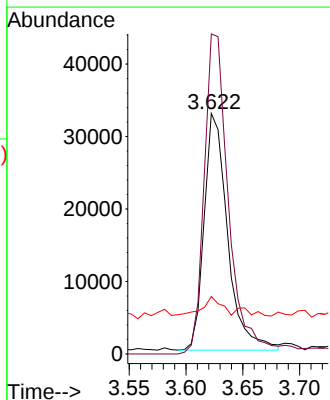
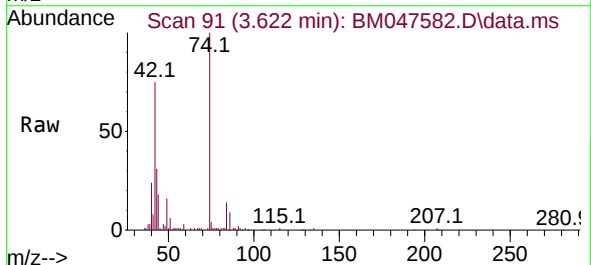
Manual Integrations
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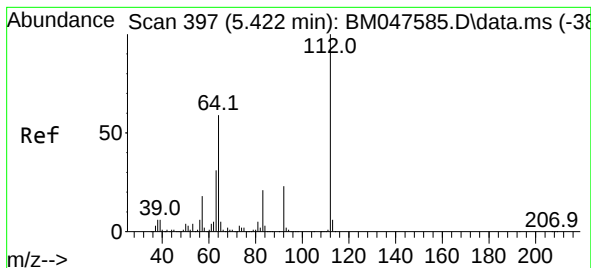
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#4
n-Nitrosodimethylamine
Concen: 4.867 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion: 42 Resp: 47100
Ion Ratio Lower Upper
42 100
74 133.0 110.8 166.2
44 23.9 6.1 9.1#





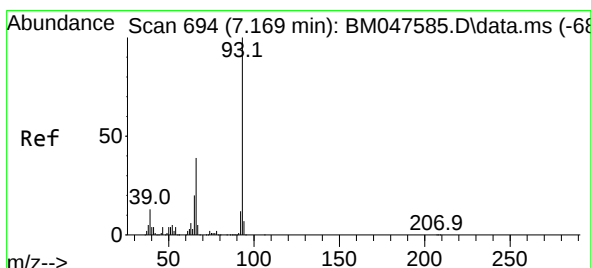
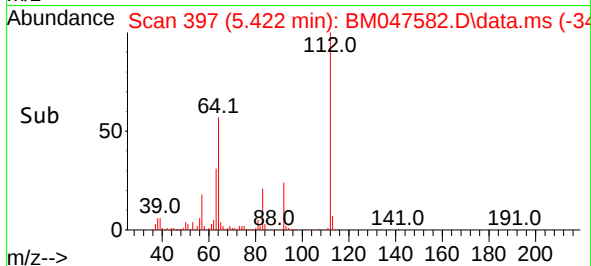
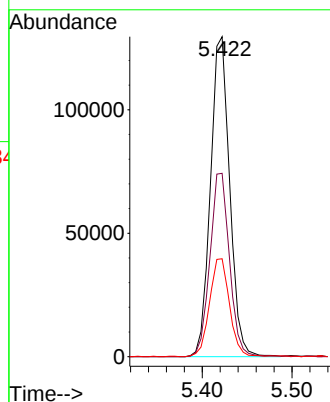
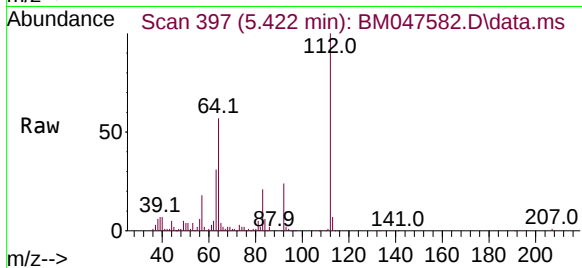
#5
2-Fluorophenol
Concen: 9.974 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047582.D
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Tgt Ion: 112 Resp: 19286
Ion Ratio Lower Upper
112 100
64 57.3 46.8 70.2
63 30.6 25.2 37.8

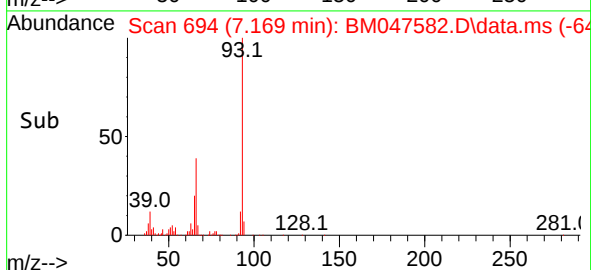
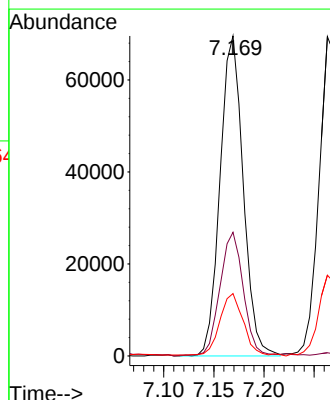
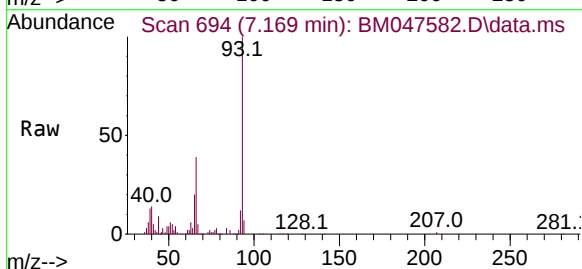
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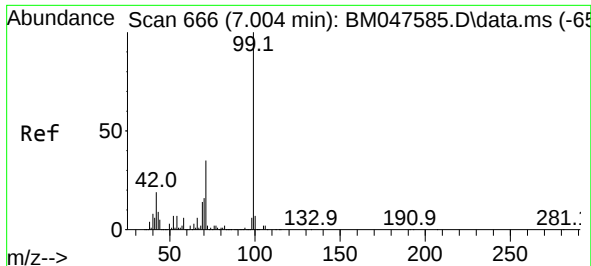
Reviewed By :Jagrut Upadhyay 09/20/2024
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#6
Aniline
Concen: 5.118 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion: 93 Resp: 111714
Ion Ratio Lower Upper
93 100
66 38.6 31.4 47.0
65 19.5 16.2 24.2





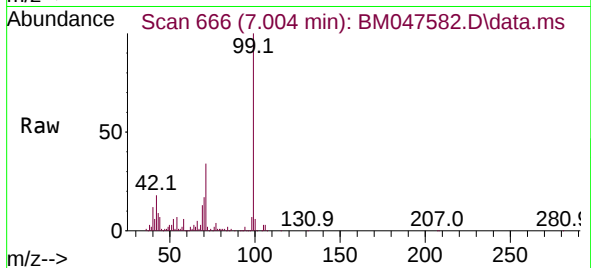
#7
Phenol-d6
Concen: 9.673 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

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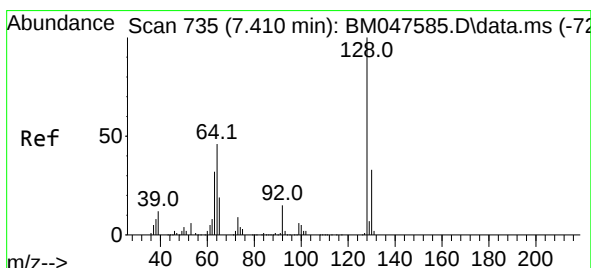
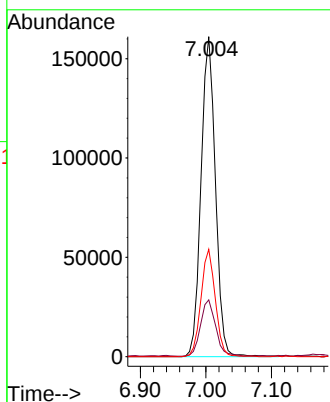
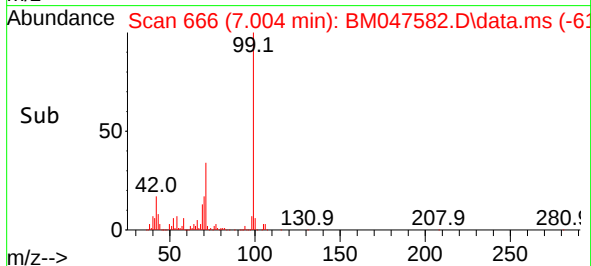


Tgt Ion: 99 Resp: 24645
Ion Ratio Lower Upper
99 100
42 17.8 15.3 22.9
71 33.5 27.8 41.6

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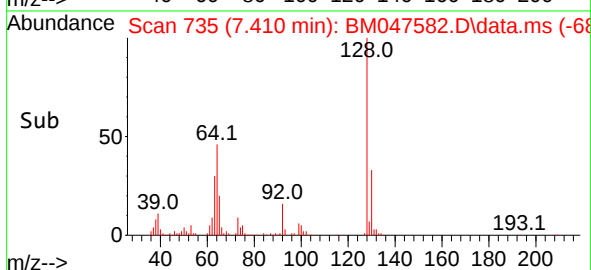
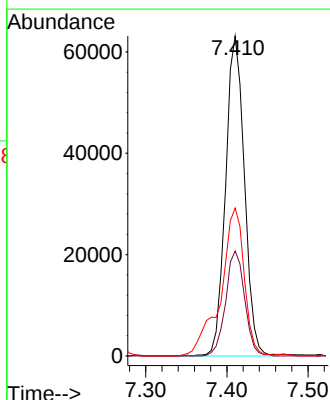
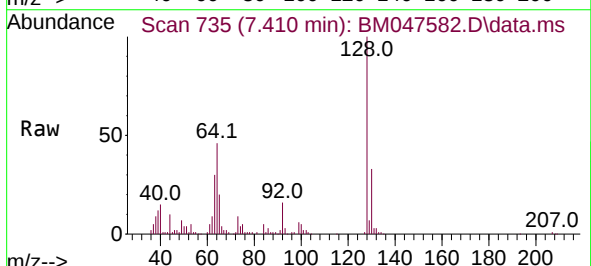
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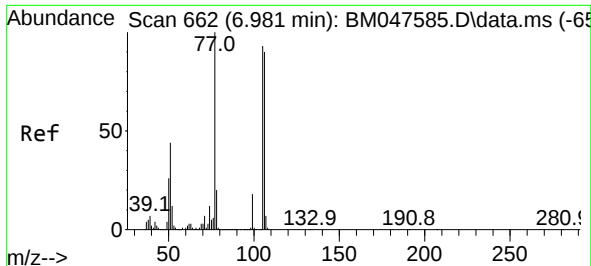
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#8
2-Chlorophenol
Concen: 5.024 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:128 Resp: 101703
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 46.3 27.6 67.6





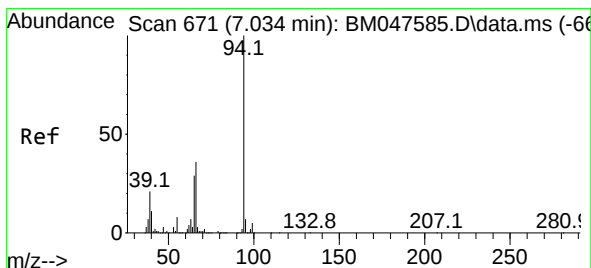
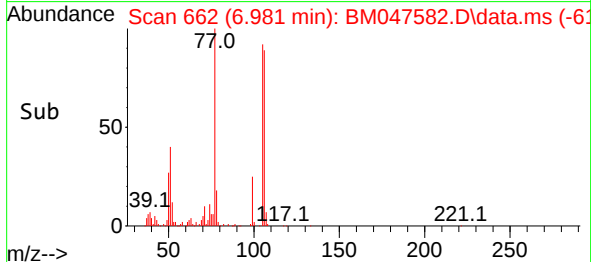
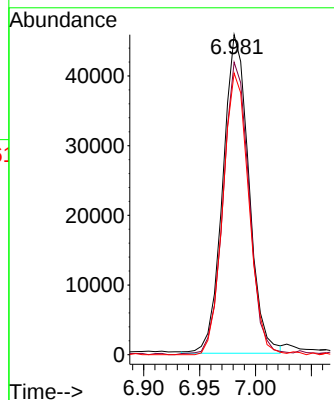
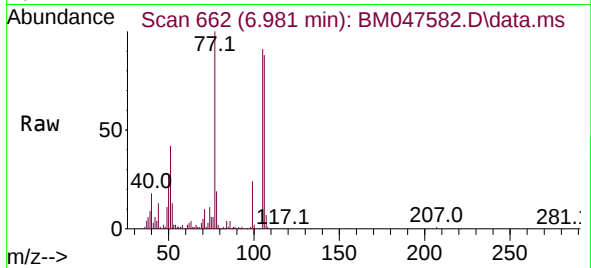
#9
Benzaldehyde
Concen: 5.693 ng m
RT: 6.981 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM047582.D
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Tgt Ion: 77 Resp: 74114
Ion Ratio Lower Upper
77 100
105 91.4 73.0 113.0
106 88.0 70.3 110.3

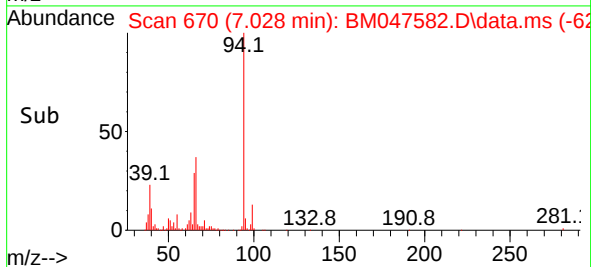
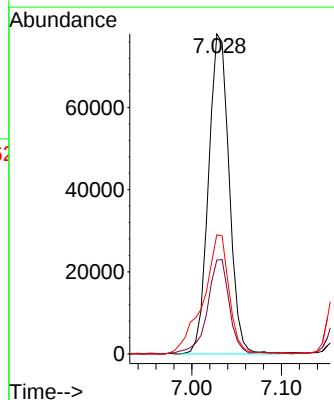
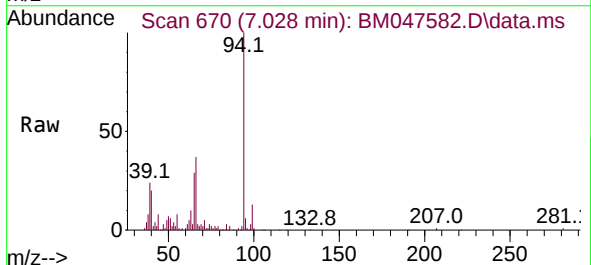
Manual Integrations
APPROVED

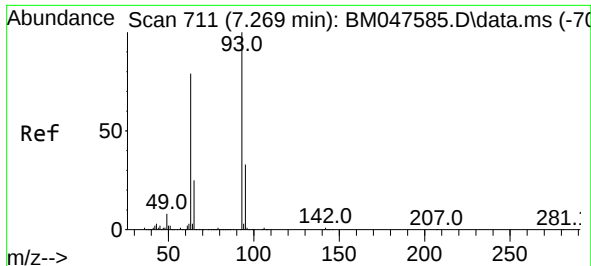
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#10
Phenol
Concen: 4.916 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

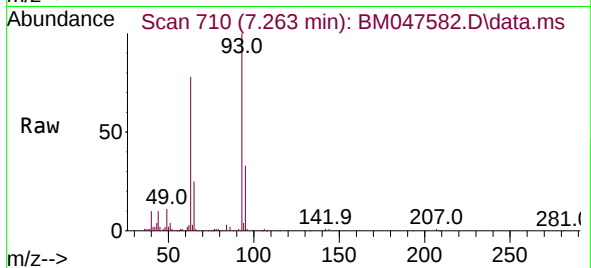
Tgt Ion: 94 Resp: 124363
Ion Ratio Lower Upper
94 100
65 29.3 9.1 49.1
66 37.2 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 5.184 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

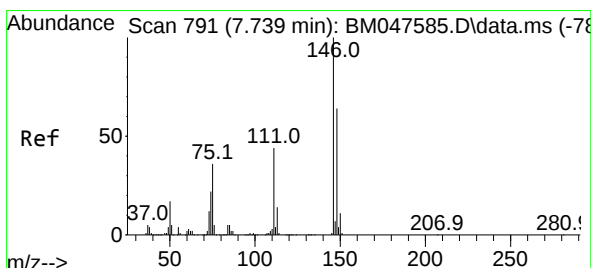
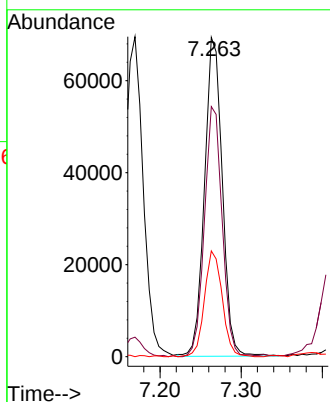
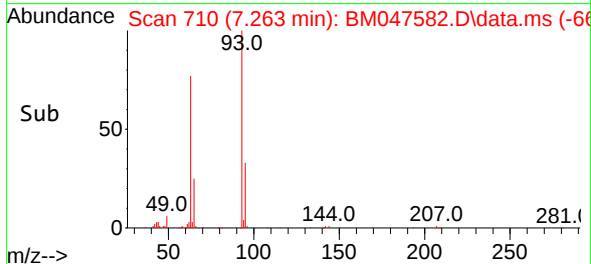
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



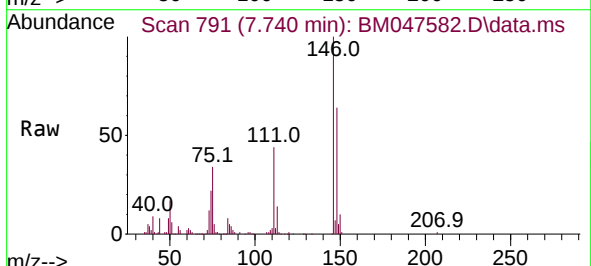
Tgt Ion: 93 Resp: 10540
Ion Ratio Lower Upper
93 100
63 78.3 58.5 98.5
95 33.1 12.9 52.9

Manual Integrations
APPROVED

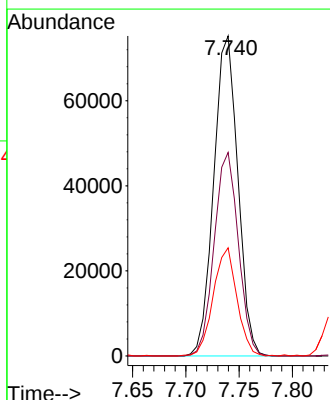
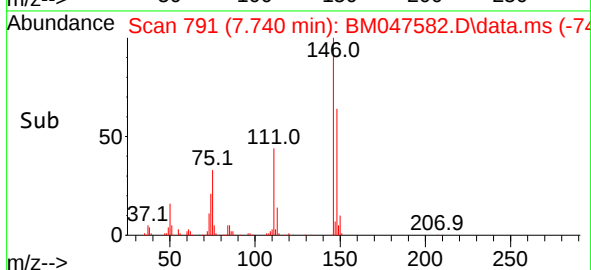
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

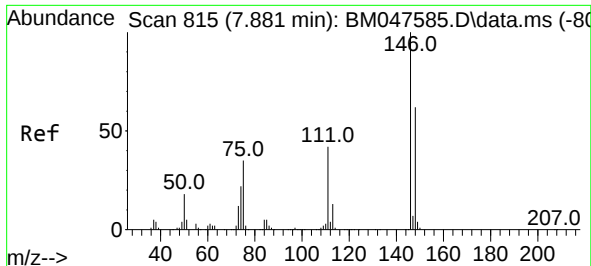


#12
1,3-Dichlorobenzene
Concen: 5.291 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



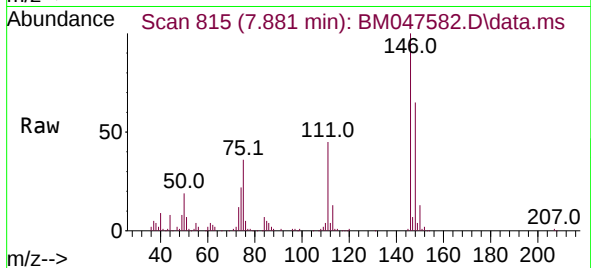
Tgt Ion:146 Resp: 118448
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 33.8 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 5.184 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

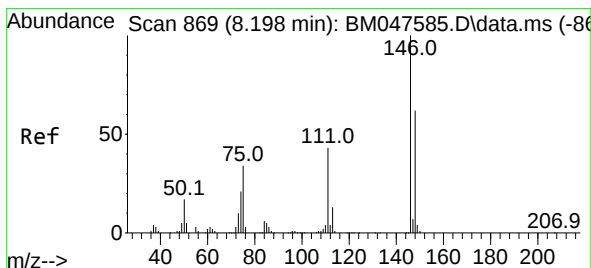
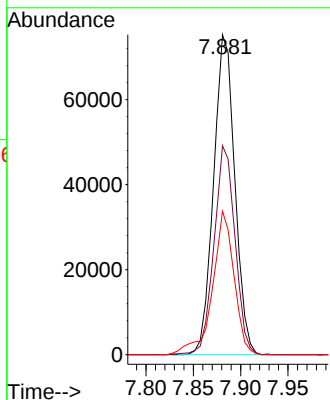
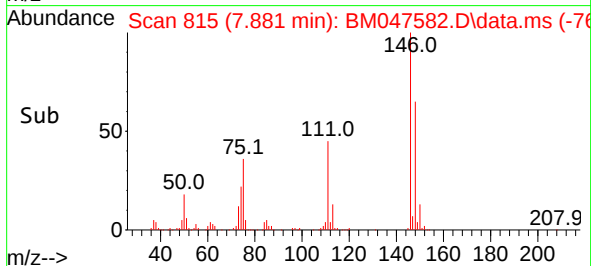
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



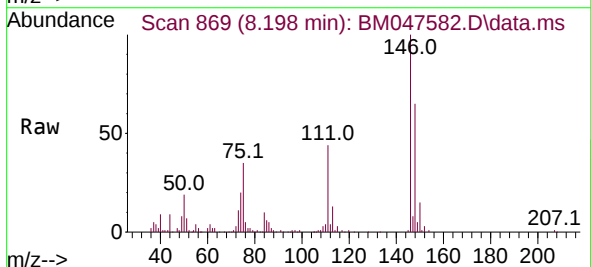
Tgt Ion:146 Resp: 117430
Ion Ratio Lower Upper
146 100
148 65.3 49.8 74.6
111 44.9 33.3 49.9

Manual Integrations
APPROVED

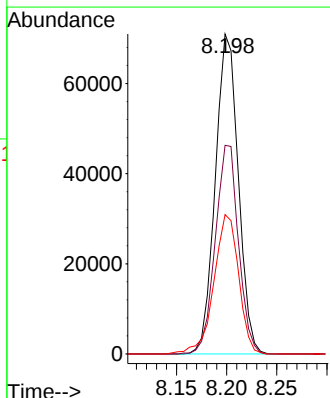
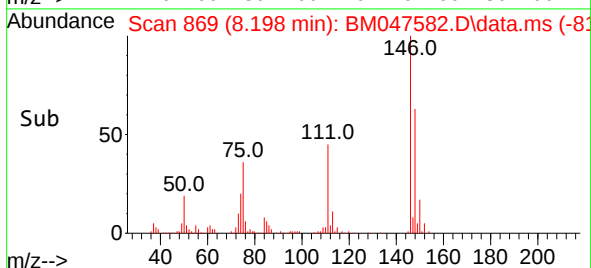
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

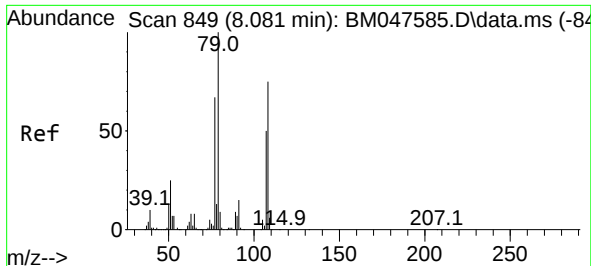


#14
1,2-Dichlorobenzene
Concen: 5.180 ng
RT: 8.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



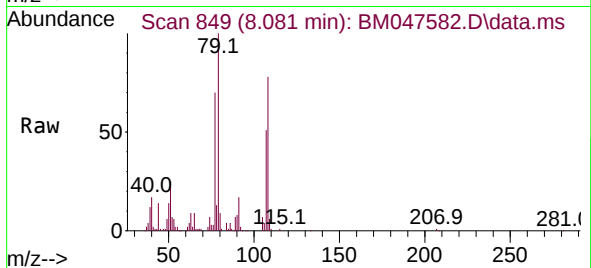
Tgt Ion:146 Resp: 113109
Ion Ratio Lower Upper
146 100
148 65.2 49.7 74.5
111 43.6 34.8 52.2





#15
Benzyl Alcohol
Concen: 4.716 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

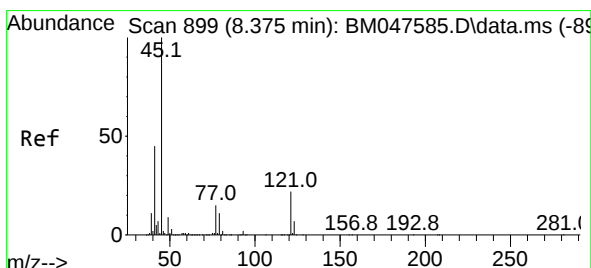
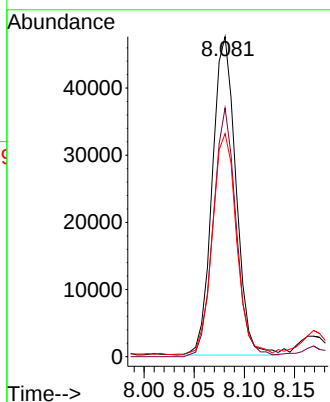
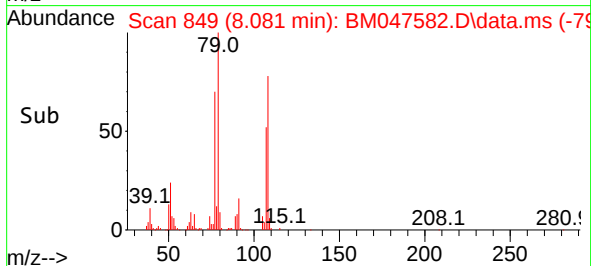
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



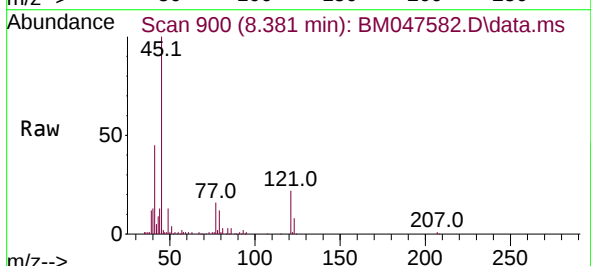
Tgt Ion: 79 Resp: 77520
Ion Ratio Lower Upper
79 100
108 77.8 60.2 90.2
77 69.7 53.9 80.9

Manual Integrations
APPROVED

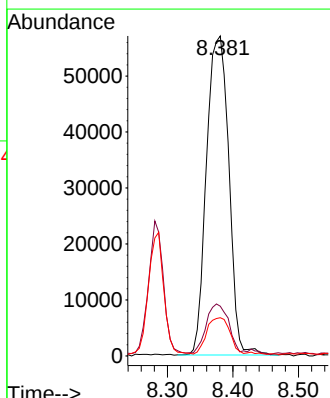
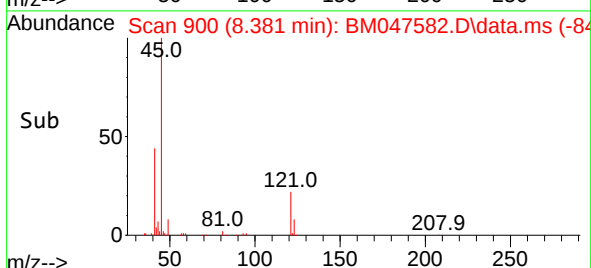
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

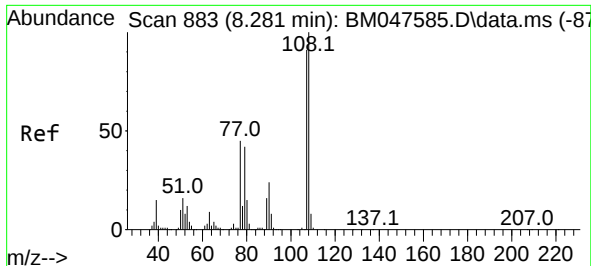


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.208 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



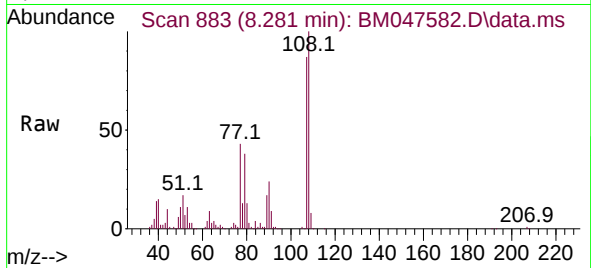
Tgt Ion: 45 Resp: 135000
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.5
79 11.9 0.0 31.6





#17
2-Methylphenol
Concen: 4.927 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

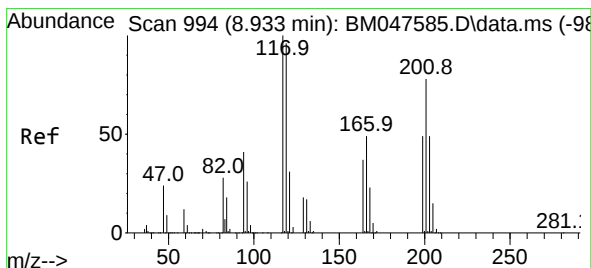
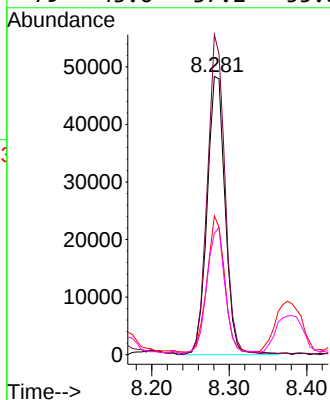
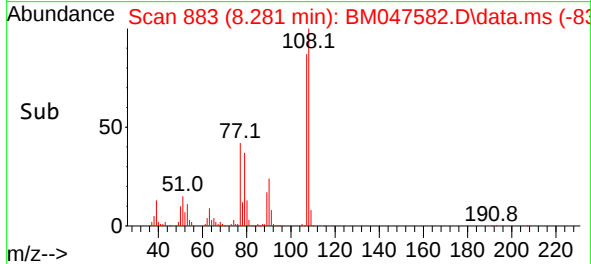
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.0	87.8	131.6
77	49.9	39.6	59.4
79	43.6	37.2	55.8

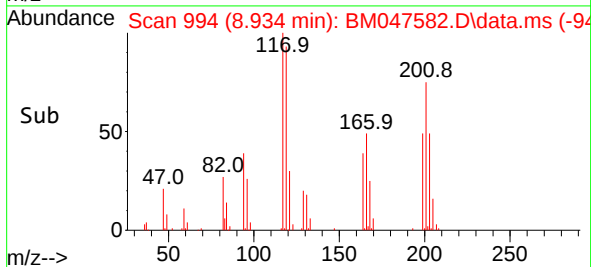
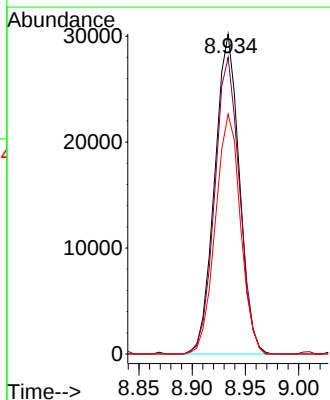
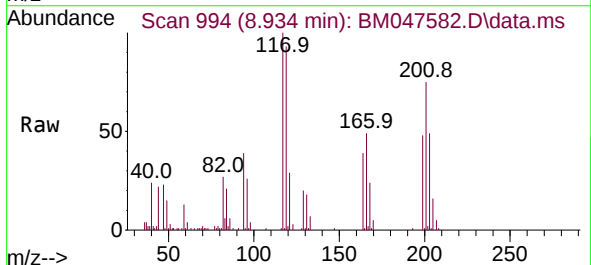
Manual Integrations
APPROVED

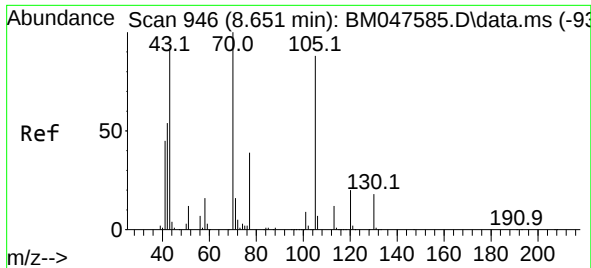
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#18
Hexachloroethane
Concen: 5.264 ng
RT: 8.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.2	115.8
201	74.9	62.3	93.5





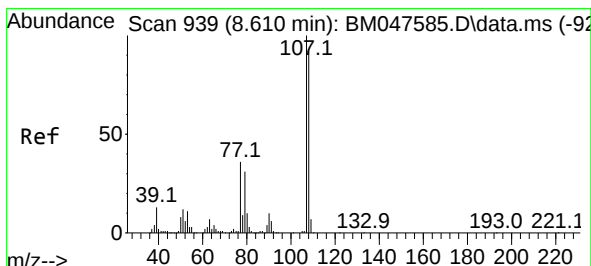
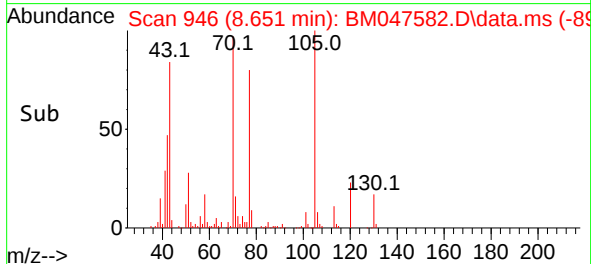
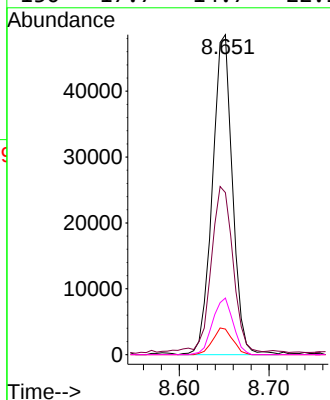
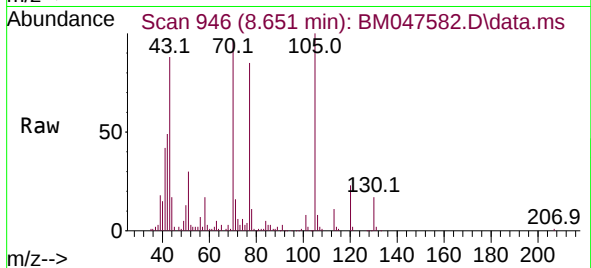
#19
n-Nitroso-di-n-propylamine
Concen: 4.839 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:	70	Resp:	7552
Ion	Ratio	Lower	Upper
70	100		
42	50.6	44.2	66.2
101	8.0	7.0	10.4
130	17.7	14.7	22.1

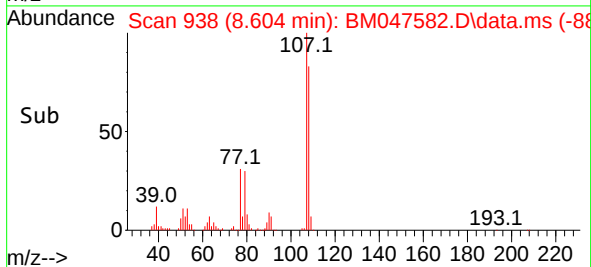
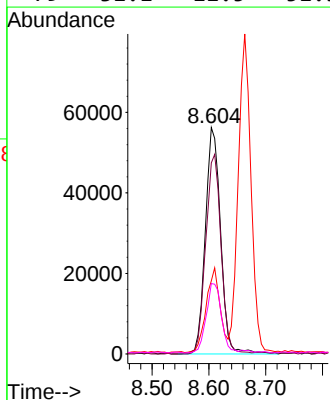
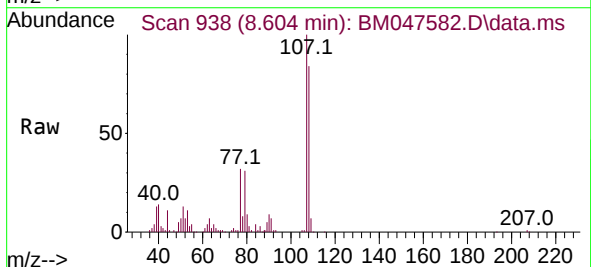
Manual Integrations
APPROVED

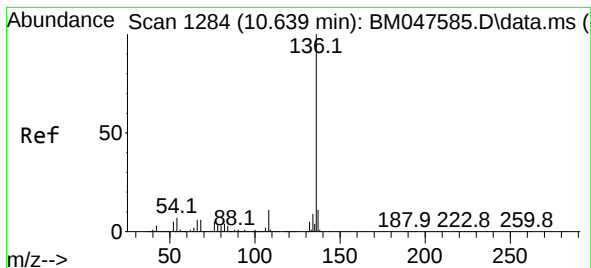
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#20
3+4-Methylphenols
Concen: 4.833 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

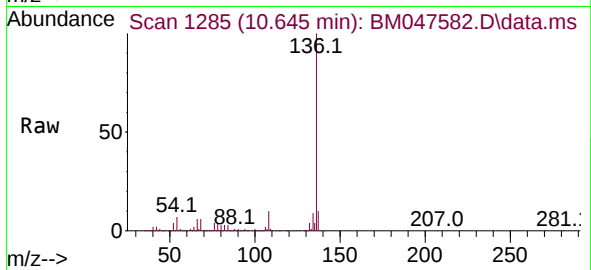
Tgt Ion:	107	Resp:	104676
Ion	Ratio	Lower	Upper
107	100		
108	84.4	71.8	111.8
77	32.3	16.1	56.1
79	31.1	11.5	51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

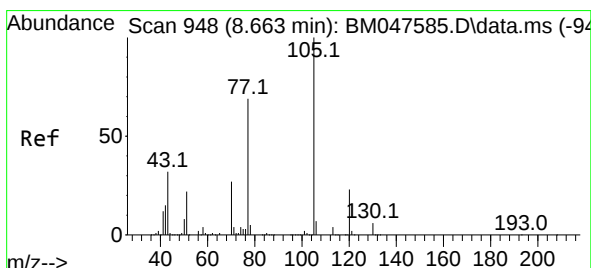
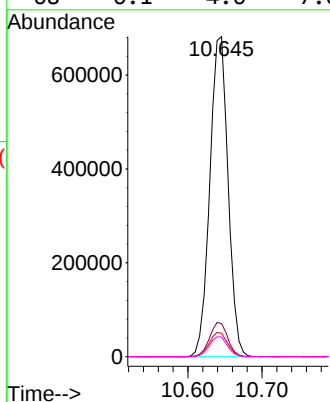
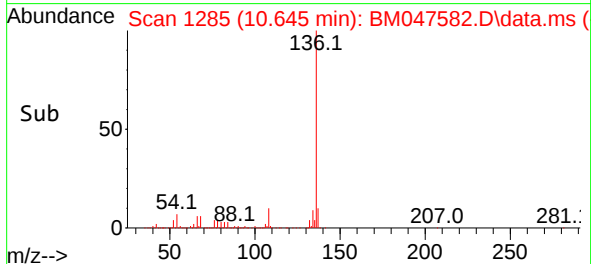
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 1164068
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 7.3 6.0 9.0
68 6.1 4.6 7.0

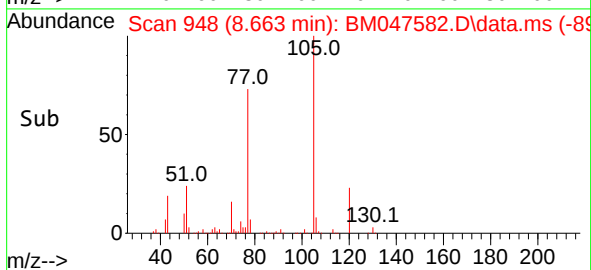
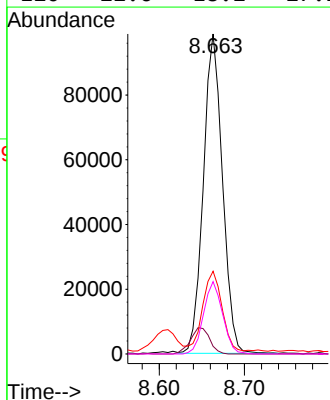
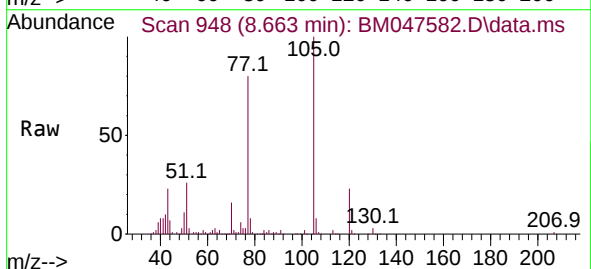
Manual Integrations
APPROVED

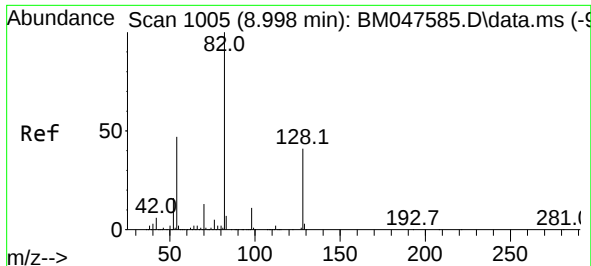
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#22
Acetophenone
Concen: 5.077 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:105 Resp: 153971
Ion Ratio Lower Upper
105 100
71 2.4 3.4 5.2#
51 25.9 21.4 32.2
120 22.6 18.2 27.2





#23
Nitrobenzene-d5
Concen: 9.444 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

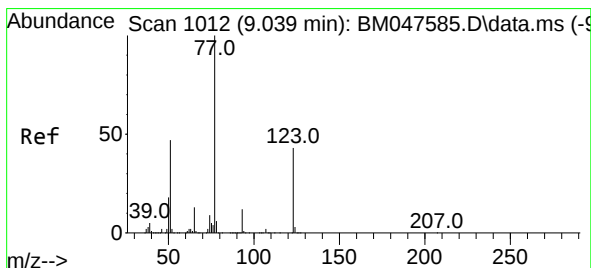
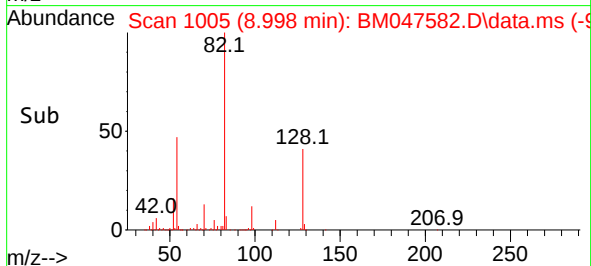
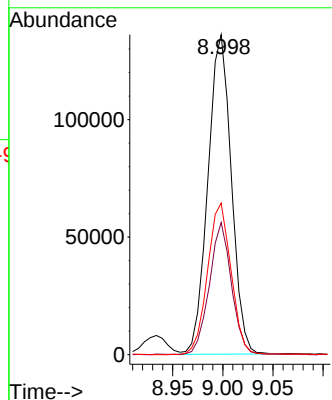
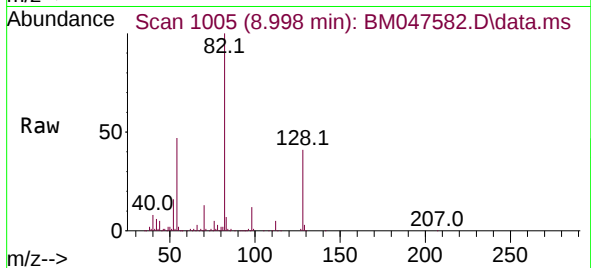
SSTDICC005

Tgt Ion: 82 Resp: 22083
Ion Ratio Lower Upper
82 100
128 41.3 32.5 48.7
54 47.4 37.5 56.3

Manual Integrations

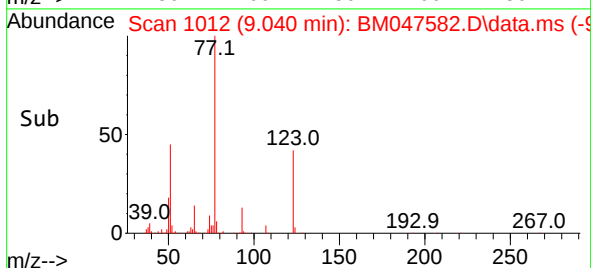
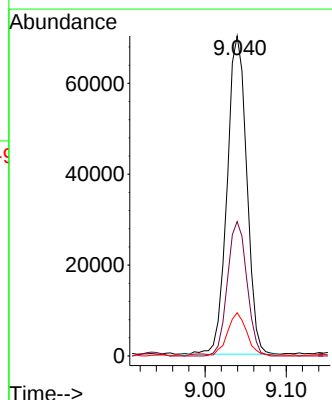
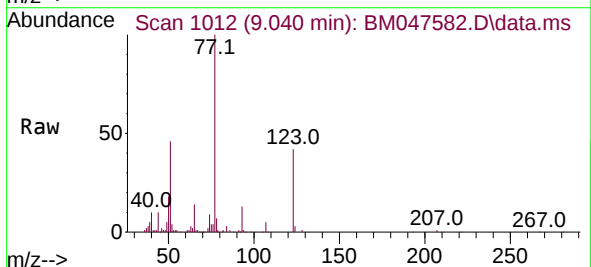
APPROVED

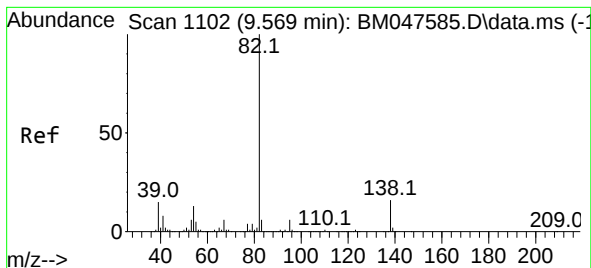
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#24
Nitrobenzene
Concen: 4.865 ng
RT: 9.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion: 77 Resp: 117500
Ion Ratio Lower Upper
77 100
123 42.0 34.1 51.1
65 13.5 10.7 16.1





#25

Isophorone

Concen: 4.830 ng

RT: 9.569 min Scan# 1102

Delta R.T. 0.000 min

Lab File: BM047582.D

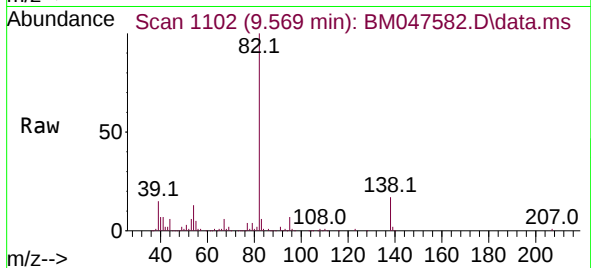
Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

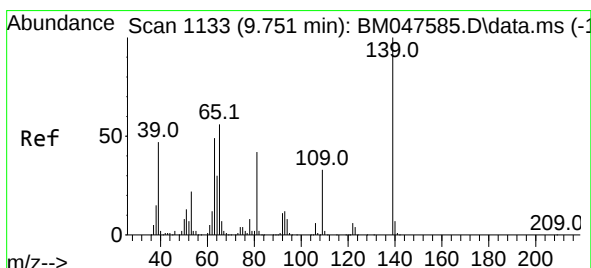
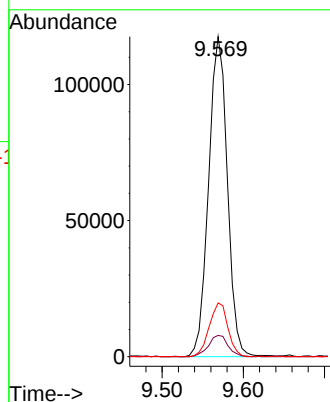
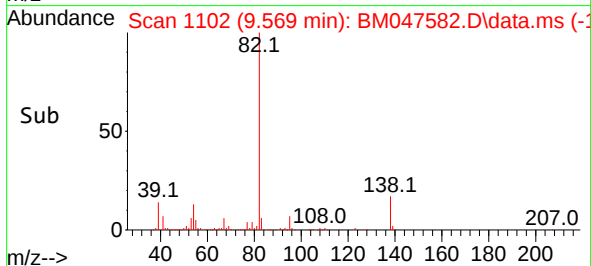


Tgt Ion:	82	Resp:	18874
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.0	7.6
138	16.8	12.9	19.3

Manual Integrations

APPROVED

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



#26

2-Nitrophenol

Concen: 4.420 ng

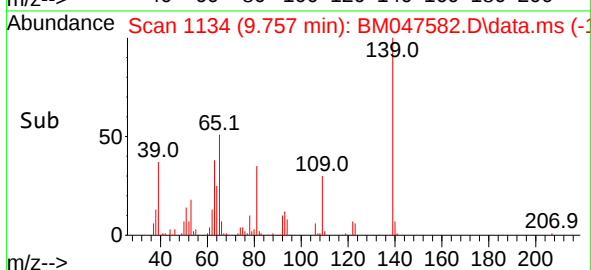
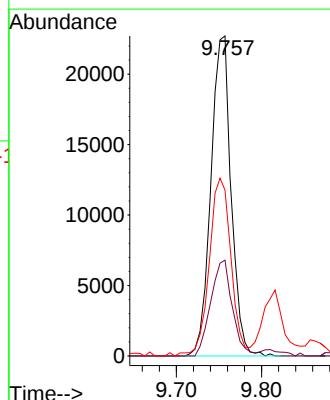
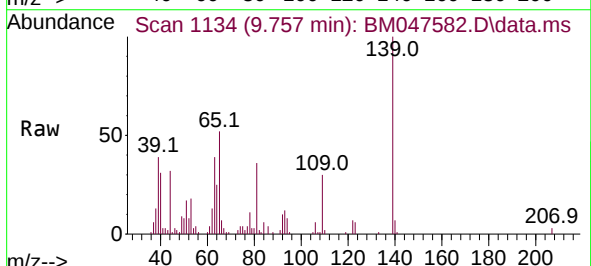
RT: 9.757 min Scan# 1134

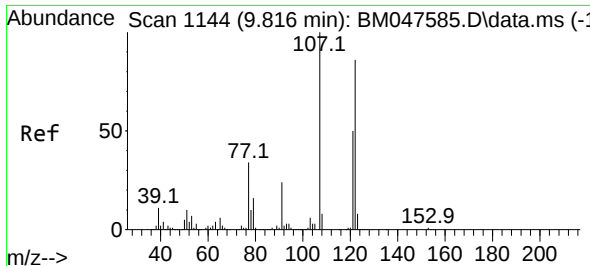
Delta R.T. 0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:	139	Resp:	37532
Ion Ratio	Lower	Upper	
139	100		
109	30.0	26.1	39.1
65	51.8	44.7	67.1





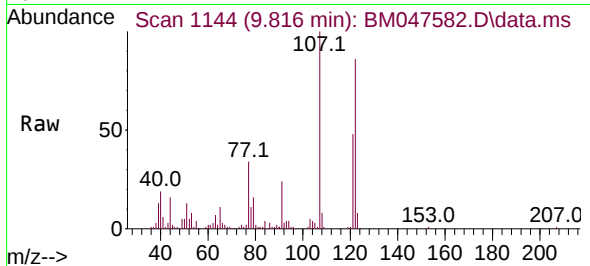
#27
2,4-Dimethylphenol
Concen: 5.061 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:122 Resp: 6125
Ion Ratio Lower Upper
122 100
107 116.0 92.2 138.2
121 55.5 45.8 68.6

Manual Integrations

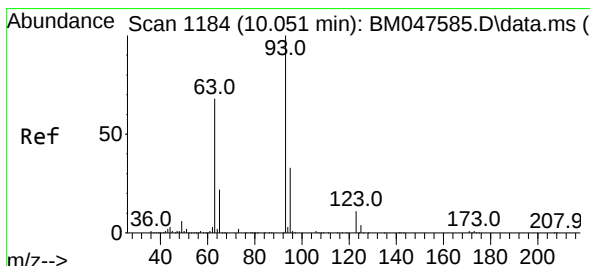
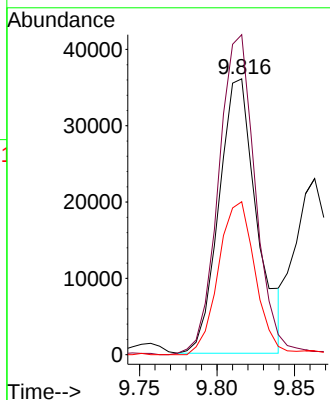
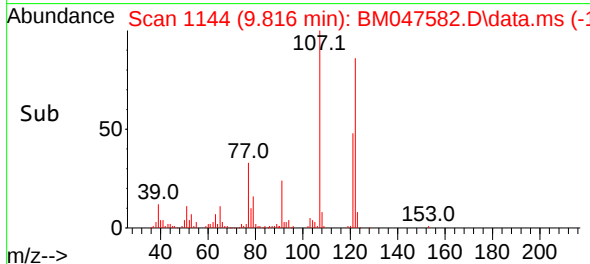
APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

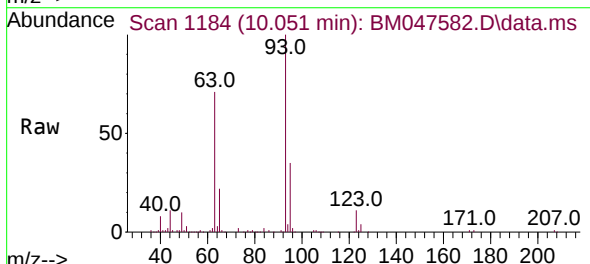
Supervised By :mohammad

ahmed

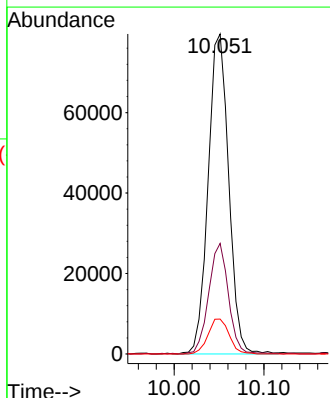
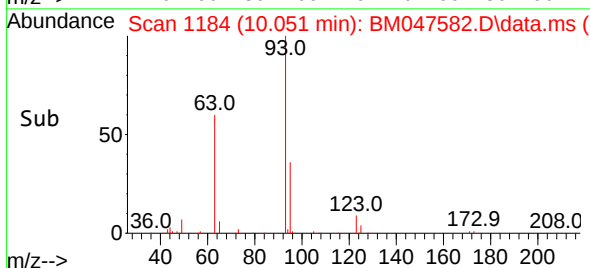
09/24/2024

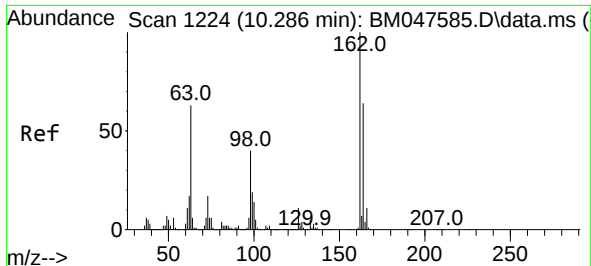


#28
bis(2-Chloroethoxy)methane
Concen: 5.038 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



Tgt Ion: 93 Resp: 126658
Ion Ratio Lower Upper
93 100
95 34.5 26.2 39.4
123 10.9 9.0 13.4





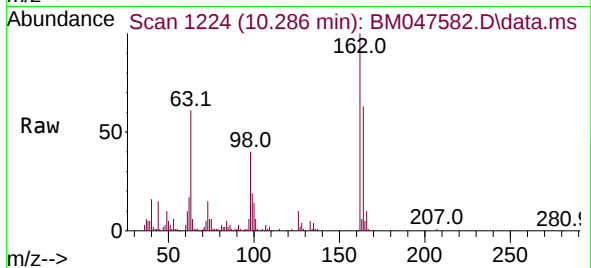
#29
2,4-Dichlorophenol
Concen: 4.667 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

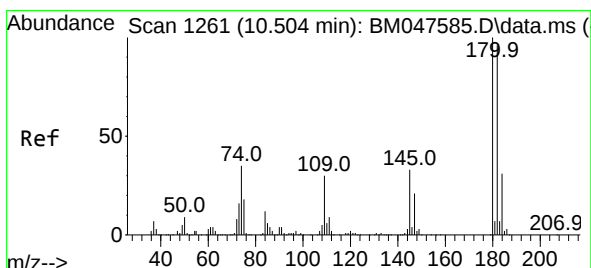
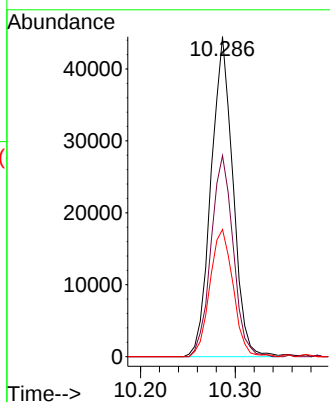
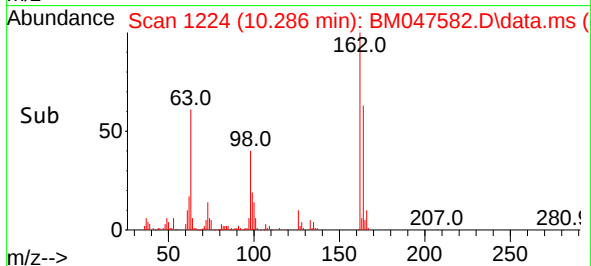


Tgt Ion:162 Resp: 71408
Ion Ratio Lower Upper
162 100
164 62.8 43.9 83.9
98 39.8 20.3 60.3

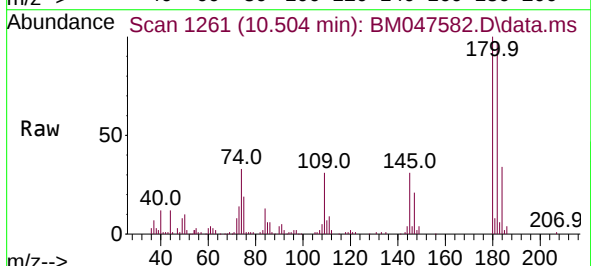
Manual Integrations

APPROVED

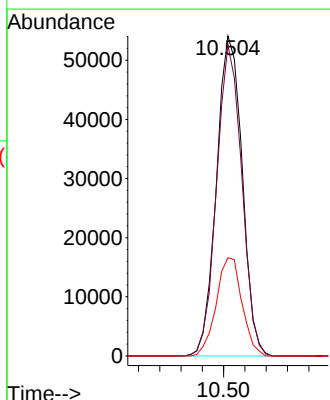
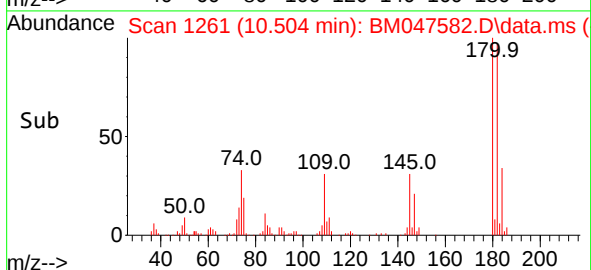
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

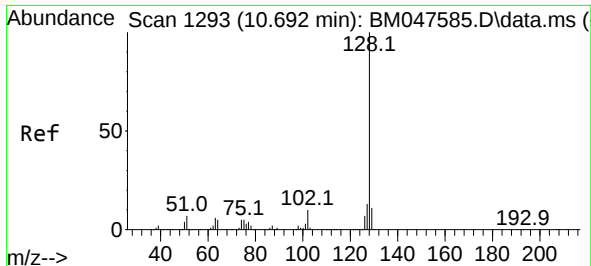


#30
1,2,4-Trichlorobenzene
Concen: 5.184 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



Tgt Ion:180 Resp: 90420
Ion Ratio Lower Upper
180 100
182 97.1 76.6 115.0
145 30.7 26.2 39.2





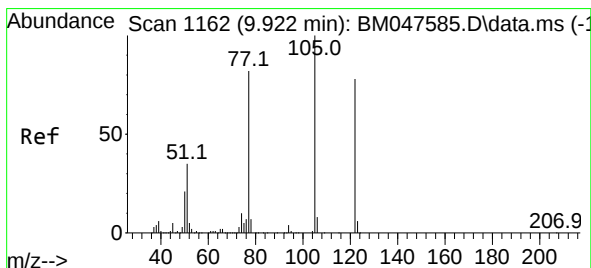
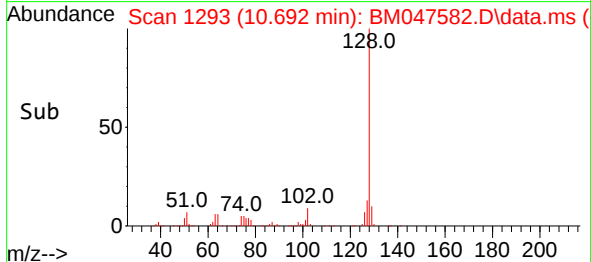
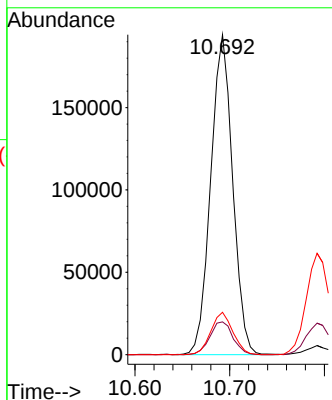
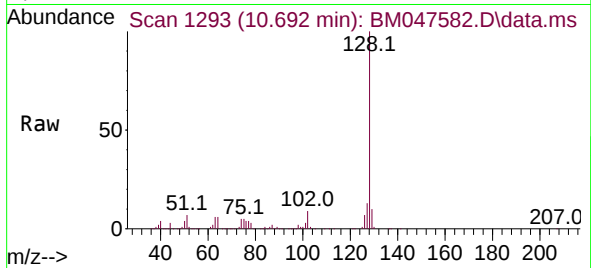
#31
Naphthalene
Concen: 5.085 ng
RT: 10.692 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 31314
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 13.3 10.3 15.5

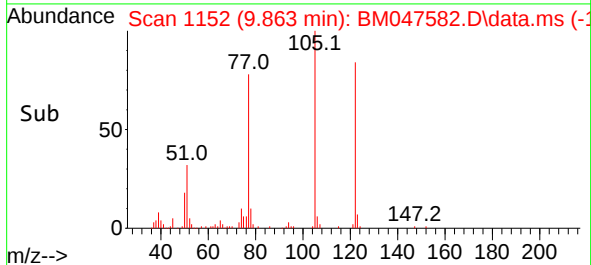
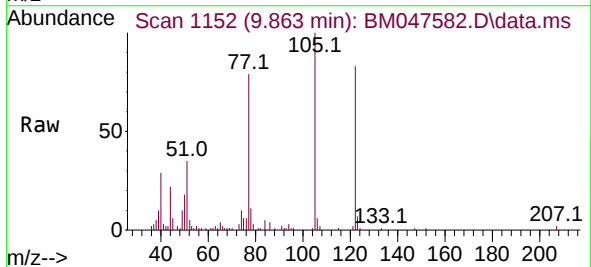
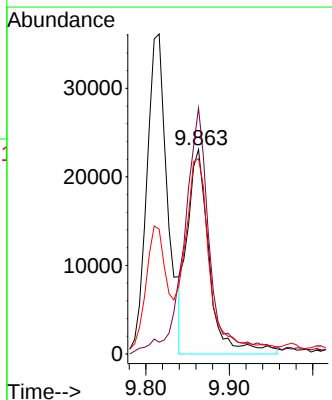
Manual Integrations
APPROVED

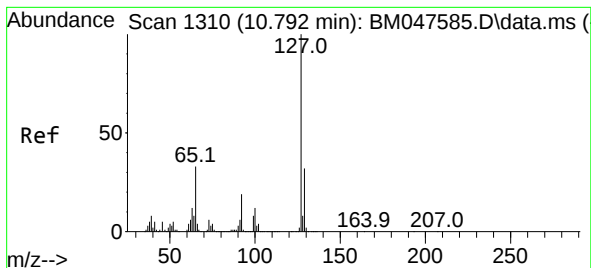
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#32
Benzoic acid
Concen: 3.745 ng m
RT: 9.863 min Scan# 1152
Delta R.T. -0.059 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

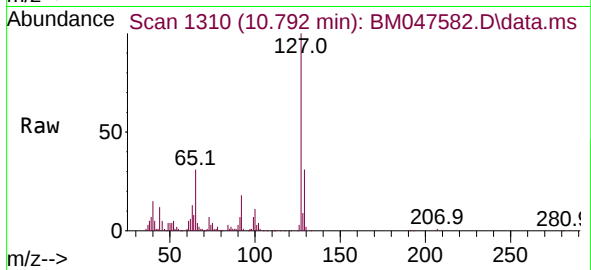
Tgt Ion:122 Resp: 42305
Ion Ratio Lower Upper
122 100
105 120.3 103.1 143.1
77 95.5 82.4 122.4





#33
4-Chloroaniline
Concen: 4.863 ng
RT: 10.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

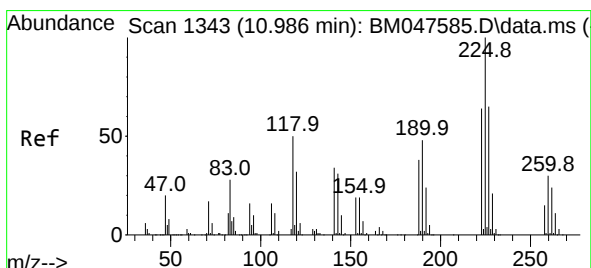
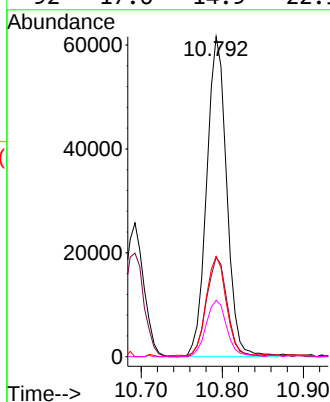
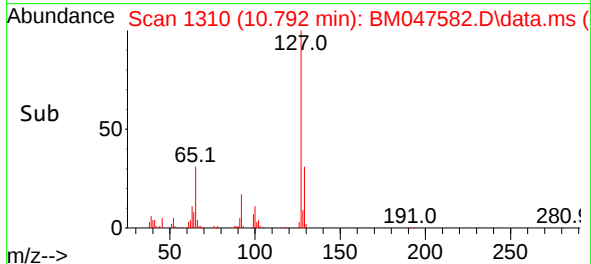
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



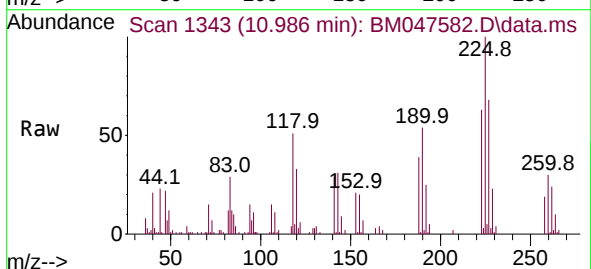
Tgt Ion:127 Resp: 10558
Ion Ratio Lower Upper
127 100
129 31.0 25.6 38.4
65 31.3 26.1 39.1
92 17.6 14.9 22.3

Manual Integrations
APPROVED

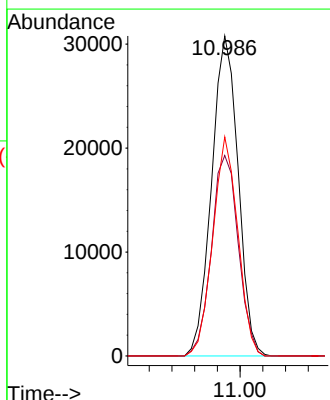
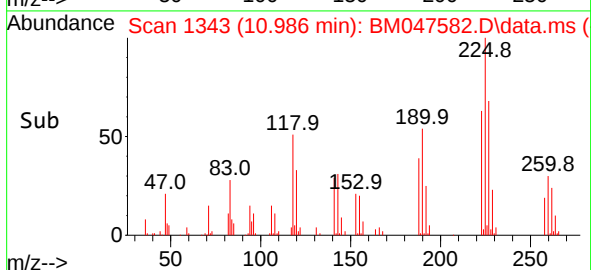
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

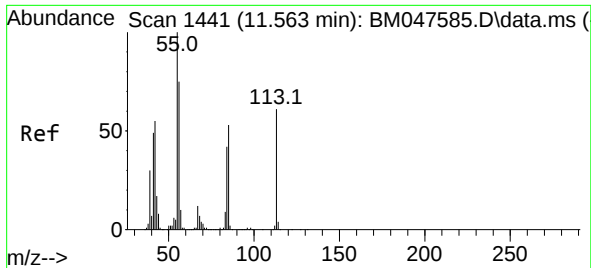


#34
Hexachlorobutadiene
Concen: 5.263 ng
RT: 10.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



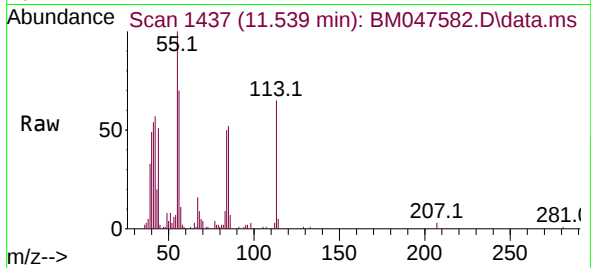
Tgt Ion:225 Resp: 49953
Ion Ratio Lower Upper
225 100
223 62.7 51.4 77.0
227 68.5 52.1 78.1





#35
Caprolactam
Concen: 4.209 ng
RT: 11.539 min Scan# 1441
Delta R.T. -0.023 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

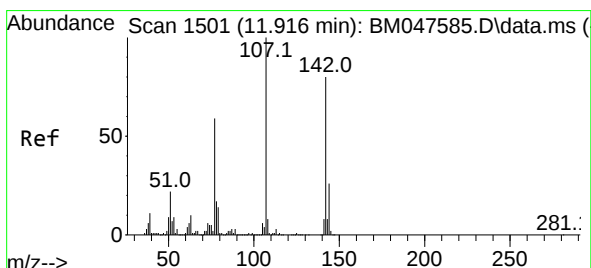
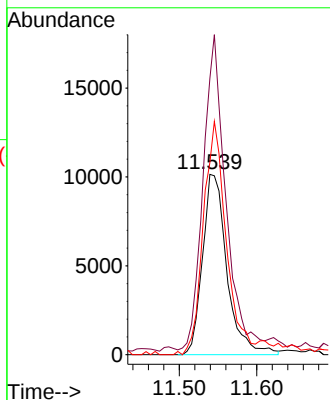
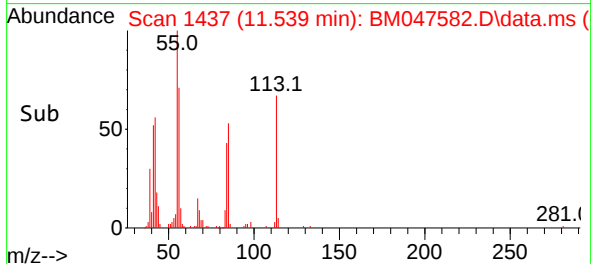
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 22260
Ion Ratio Lower Upper
113 100
55 153.1 145.5 185.5
56 106.4 103.9 143.9

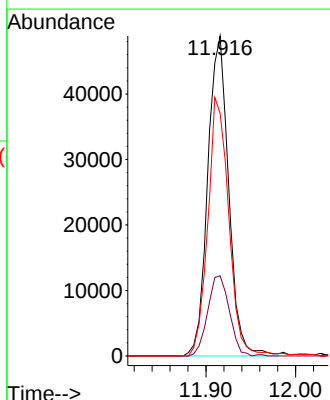
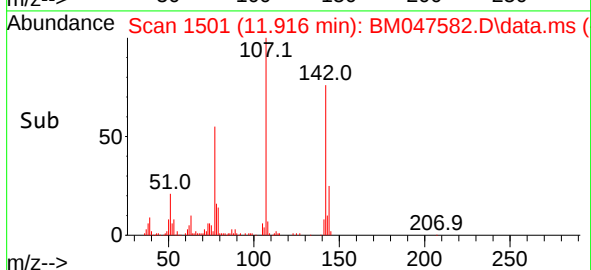
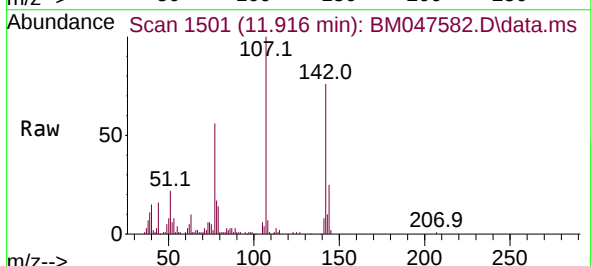
Manual Integrations
APPROVED

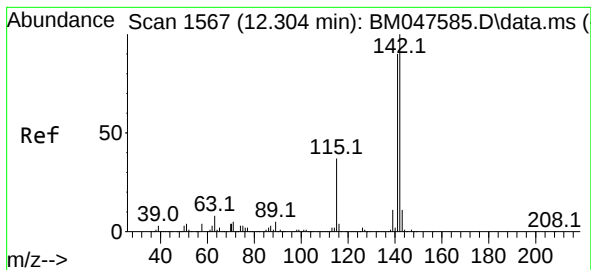
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#36
4-Chloro-3-methylphenol
Concen: 4.525 ng
RT: 11.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:107 Resp: 79007
Ion Ratio Lower Upper
107 100
144 25.1 20.7 31.1
142 75.9 63.9 95.9





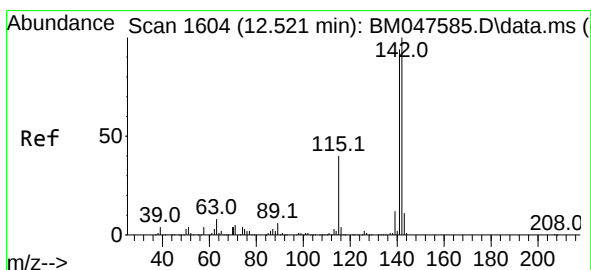
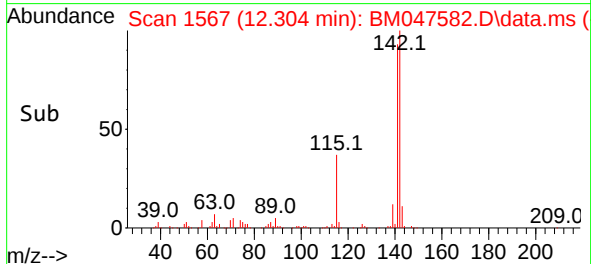
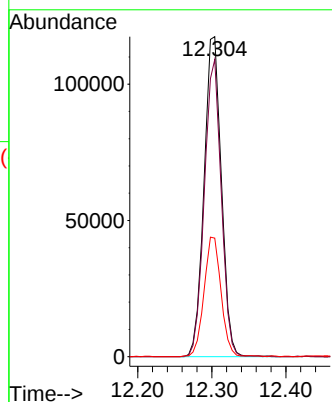
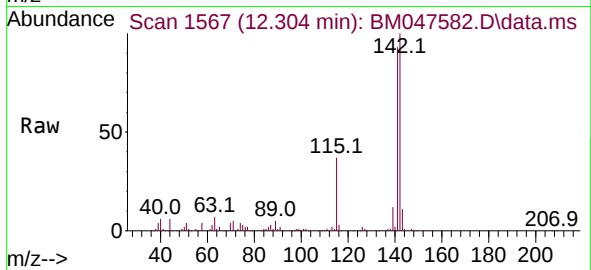
#37
2-Methylnaphthalene
Concen: 4.933 ng
RT: 12.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 19086
Ion Ratio Lower Upper
142 100
141 92.9 71.7 107.5
115 37.1 29.5 44.3

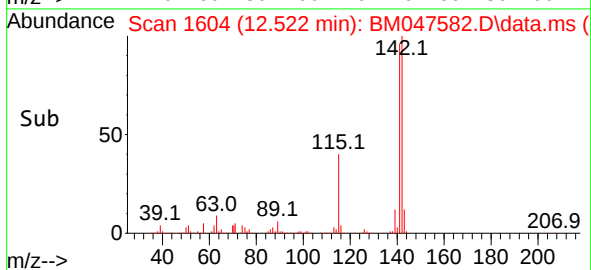
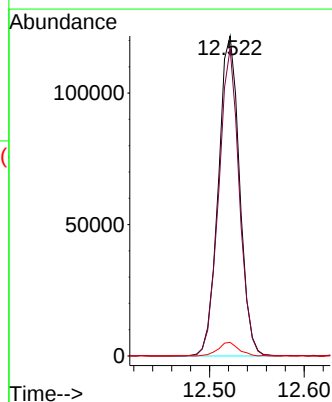
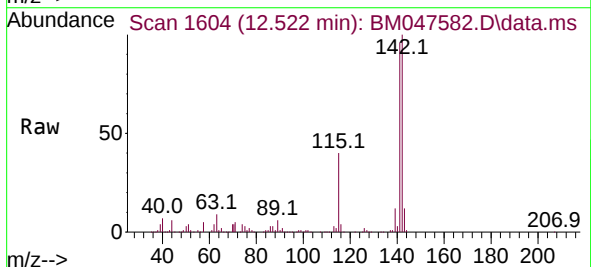
Manual Integrations
APPROVED

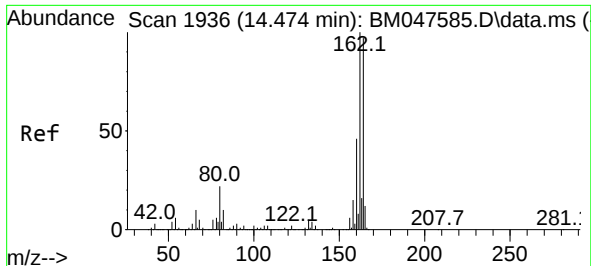
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#38
1-Methylnaphthalene
Concen: 4.919 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

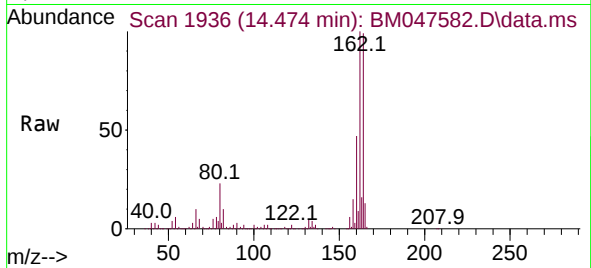
Tgt Ion:142 Resp: 188821
Ion Ratio Lower Upper
142 100
141 96.1 75.3 112.9
116 4.2 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

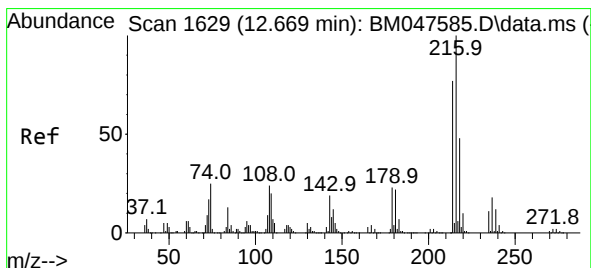
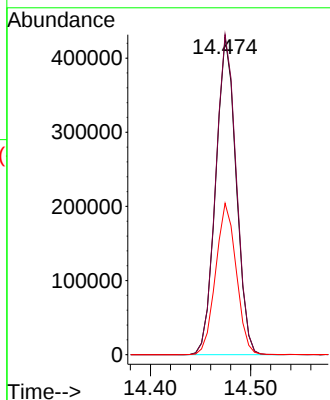
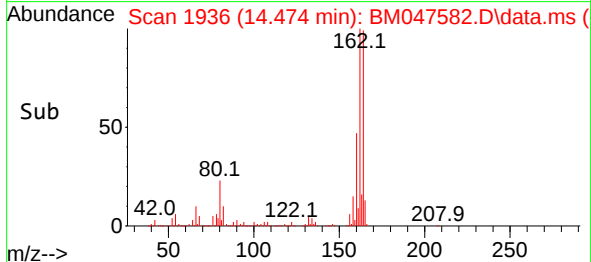
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



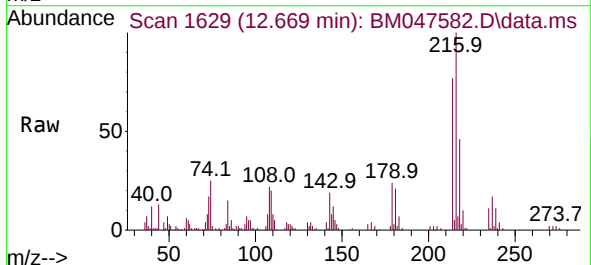
Tgt Ion:164 Resp: 60484
Ion Ratio Lower Upper
164 100
162 100.7 82.6 123.8
160 47.6 37.8 56.6

Manual Integrations
APPROVED

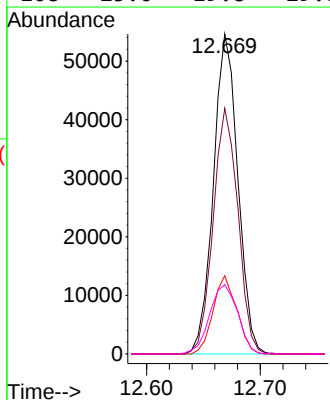
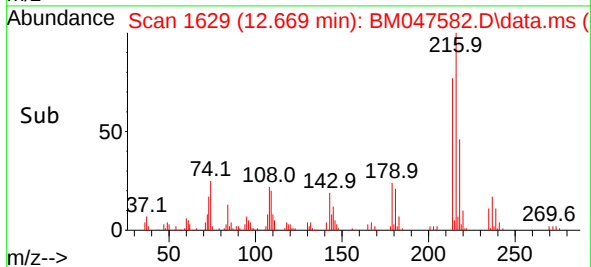
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

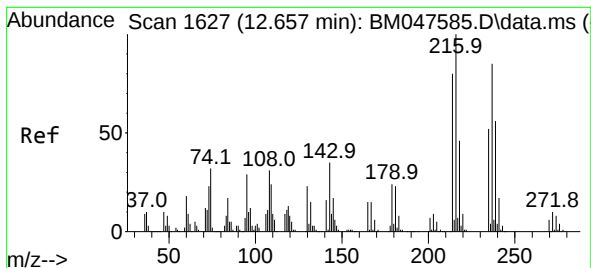


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.118 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



Tgt Ion:216 Resp: 81691
Ion Ratio Lower Upper
216 100
214 77.6 62.8 94.2
179 23.7 18.5 27.7
108 25.0 19.8 29.8





#41

Hexachlorocyclopentadiene

Concen: 5.055 ng

RT: 12.657 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

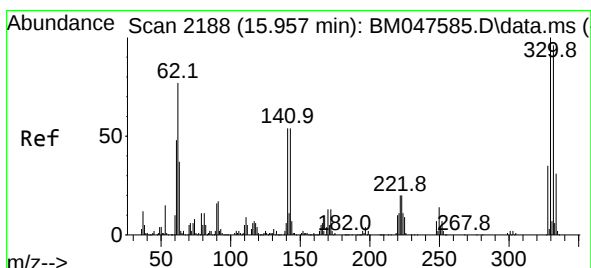
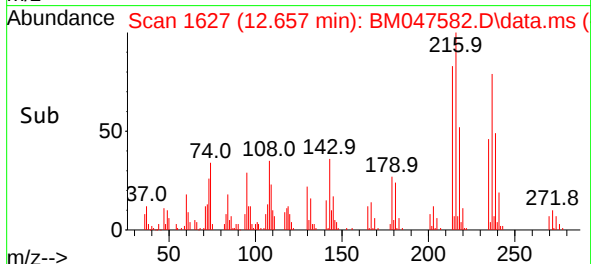
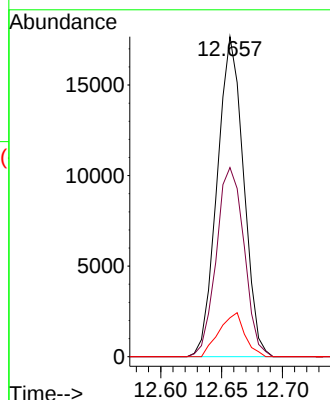
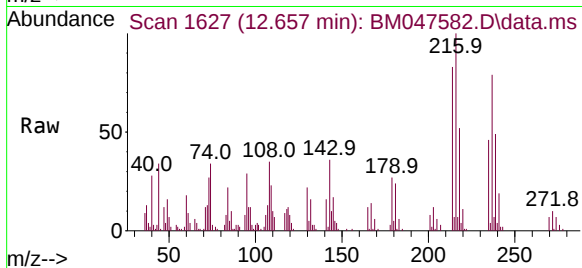
SSTDICC005

Tgt Ion:	237	Resp:	2663
Ion Ratio	Lower	Upper	
237	100		
235	59.1	41.2	81.2
272	12.2	0.0	32.0

Manual Integrations

APPROVED

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



#42

2,4,6-Tribromophenol

Concen: 8.535 ng

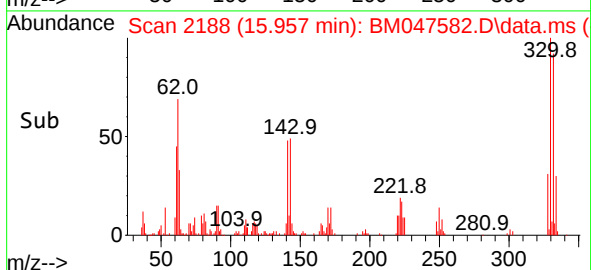
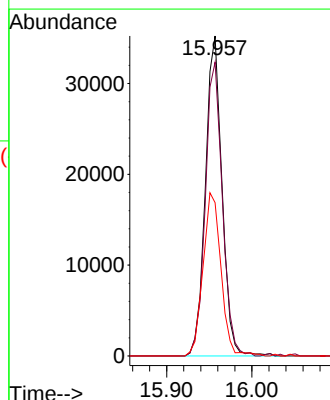
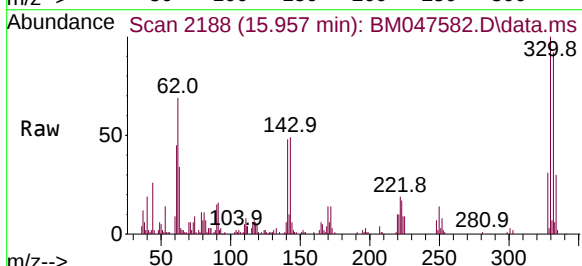
RT: 15.957 min Scan# 2188

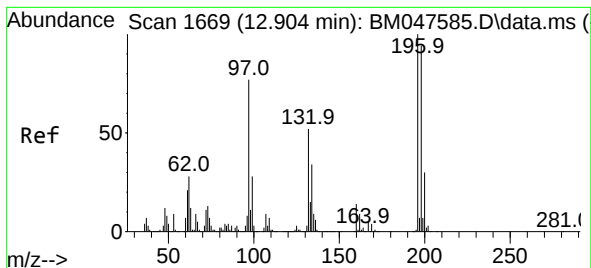
Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:	330	Resp:	47799
Ion Ratio	Lower	Upper	
330	100		
332	94.2	77.0	115.4
141	55.0	45.9	68.9





#43

2,4,6-Trichlorophenol

Concen: 4.647 ng

RT: 12.904 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BM047582.D

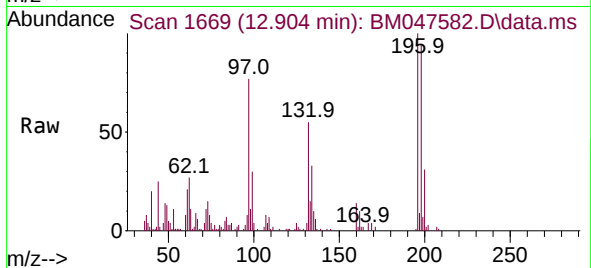
Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



Tgt Ion:196 Resp: 48210

Ion Ratio Lower Upper

196 100

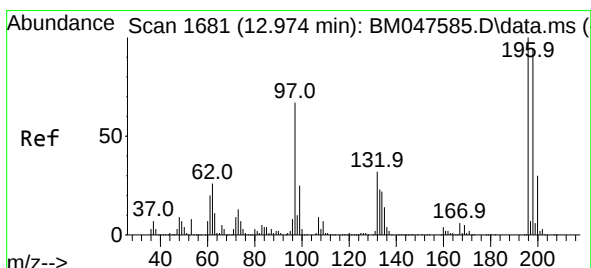
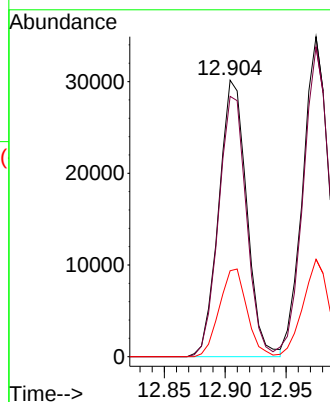
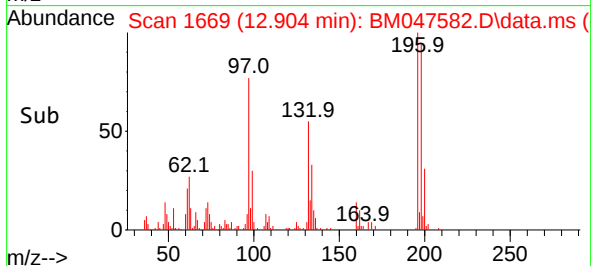
198 94.2 75.5 113.3

200 31.1 24.3 36.5

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 4.571 ng

RT: 12.975 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:196 Resp: 53293

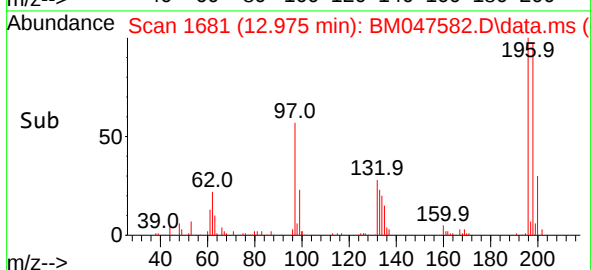
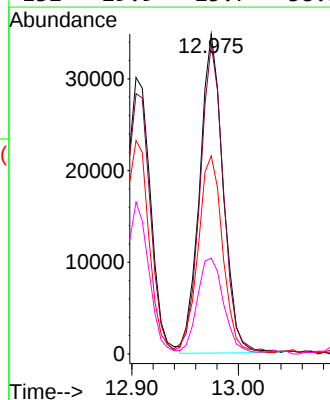
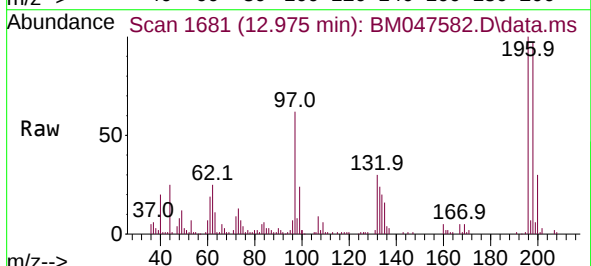
Ion Ratio Lower Upper

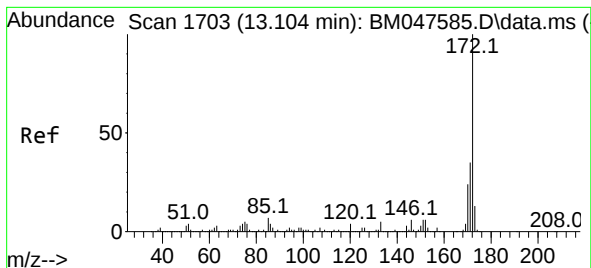
196 100

198 96.8 75.5 113.3

97 61.9 53.5 80.3

132 29.9 25.7 38.5





#45

2-Fluorobiphenyl

Concen: 9.832 ng

RT: 13.098 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

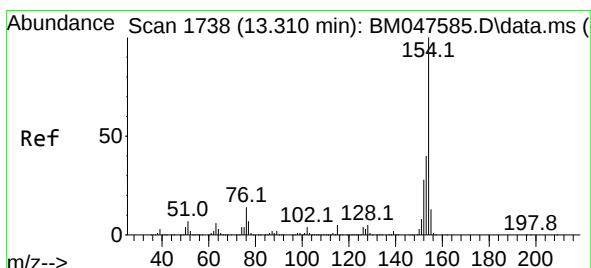
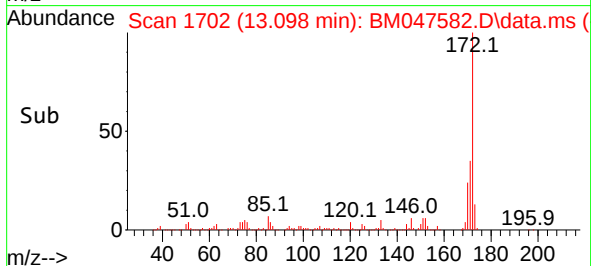
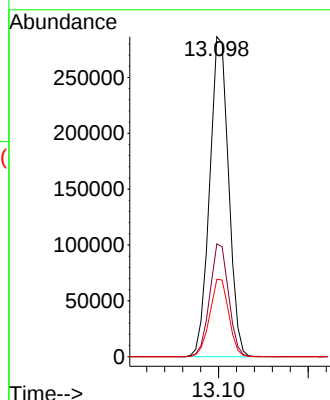
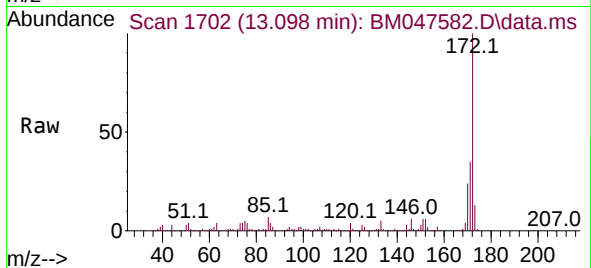
SSTDICC005

Tgt Ion:172	Resp: 42027
Ion Ratio	Lower Upper
172	100
171	35.3 28.1 42.1
170	24.2 19.0 28.6

Manual Integrations

APPROVED

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



#46

1,1'-Biphenyl

Concen: 5.060 ng

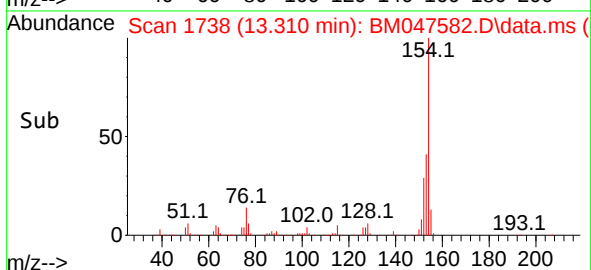
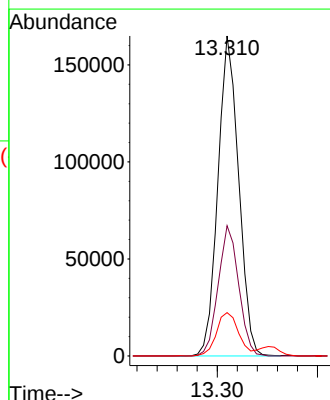
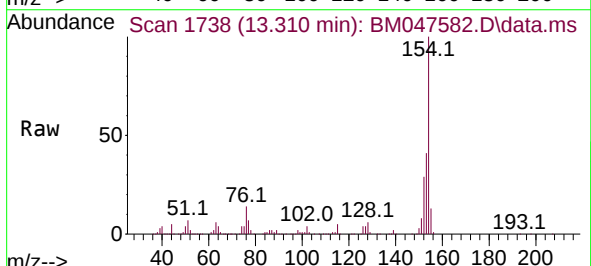
RT: 13.310 min Scan# 1738

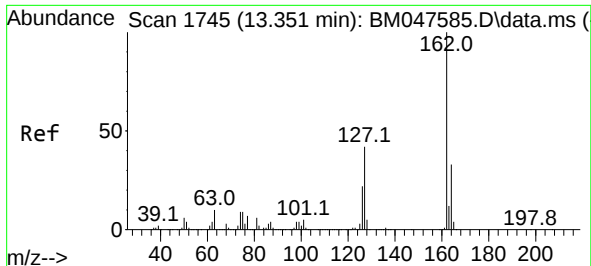
Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:154	Resp: 236341
Ion Ratio	Lower Upper
154	100
153	40.7 19.9 59.9
76	13.6 0.0 34.5





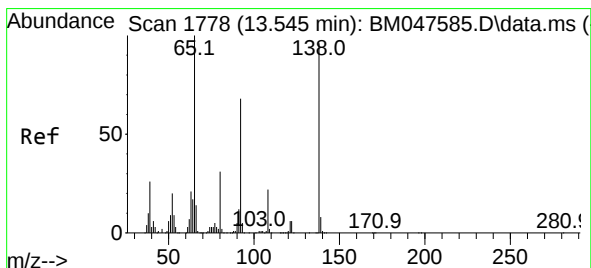
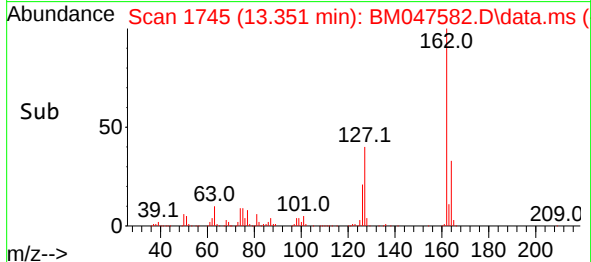
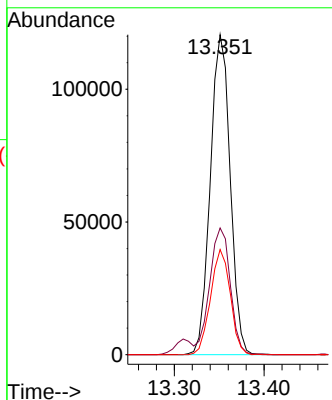
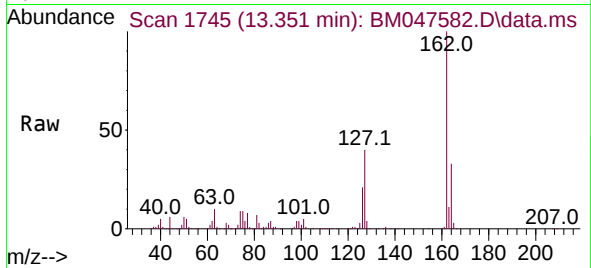
#47
2-Chloronaphthalene
Concen: 5.074 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 18543
Ion Ratio Lower Upper
162 100
127 39.6 33.8 50.6
164 32.9 26.2 39.4

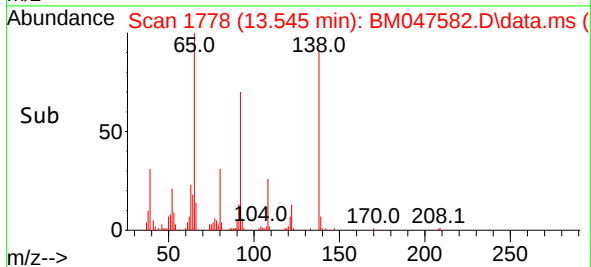
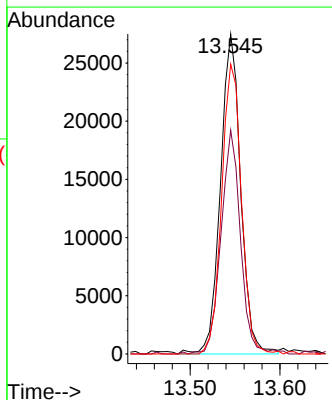
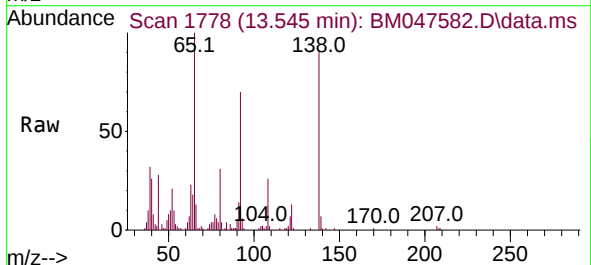
Manual Integrations
APPROVED

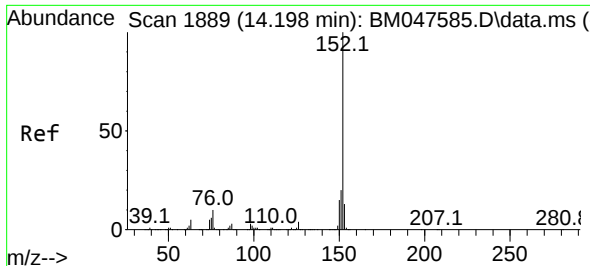
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#48
2-Nitroaniline
Concen: 3.950 ng
RT: 13.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

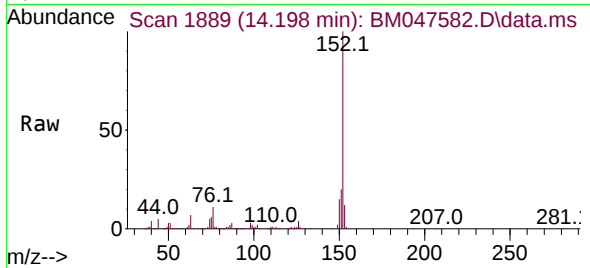
Tgt Ion: 65 Resp: 43120
Ion Ratio Lower Upper
65 100
92 69.9 54.2 81.4
138 90.5 76.6 114.8





#49
Acenaphthylene
Concen: 4.759 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

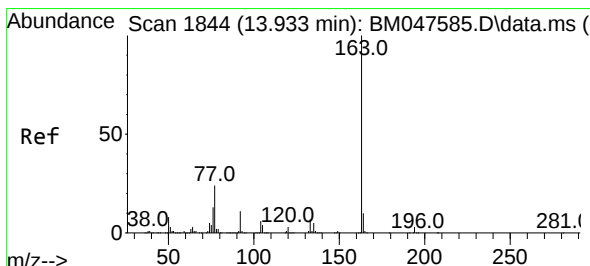
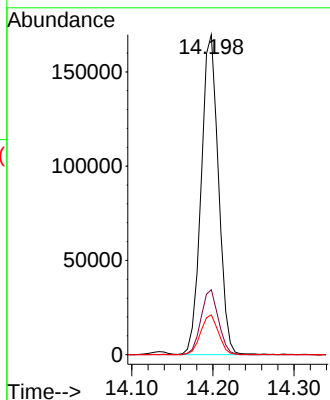
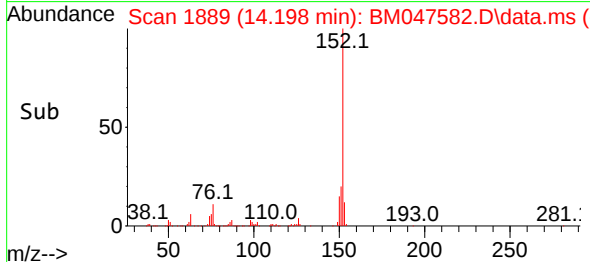
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



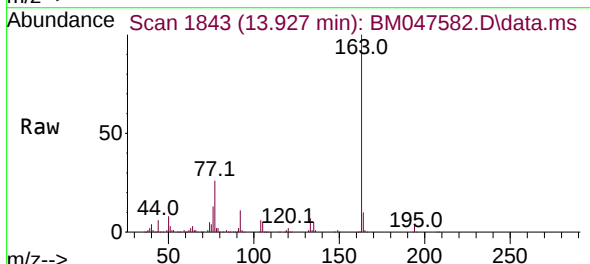
Tgt Ion:152 Resp: 250304
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 12.4 10.4 15.6

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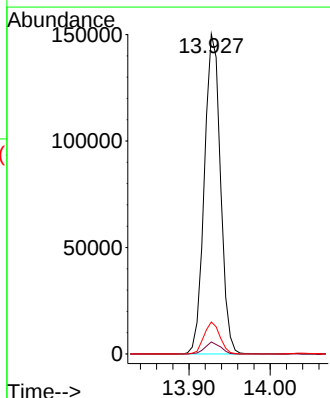
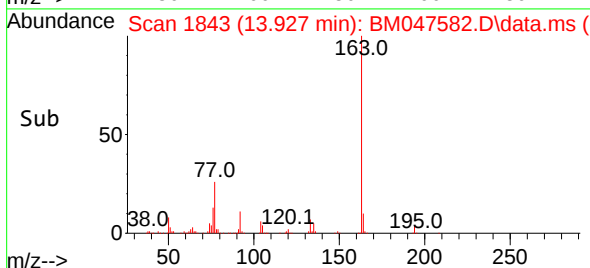
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

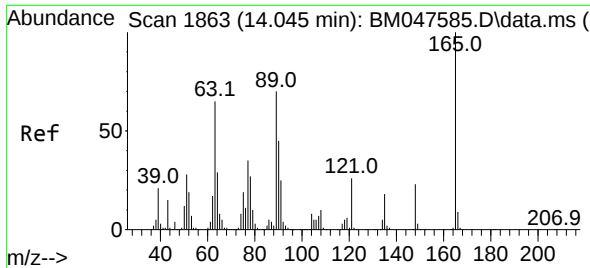


#50
Dimethylphthalate
Concen: 4.945 ng
RT: 13.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



Tgt Ion:163 Resp: 206523
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 4.100 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

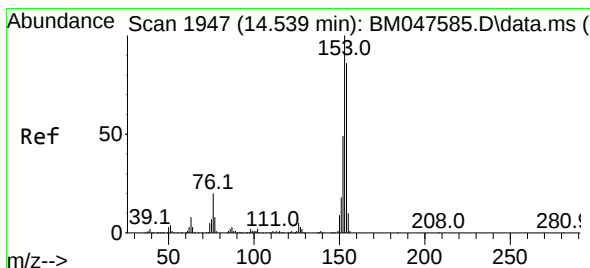
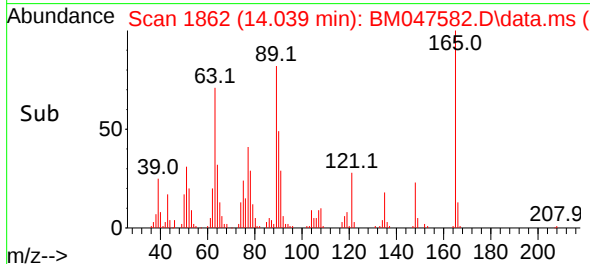
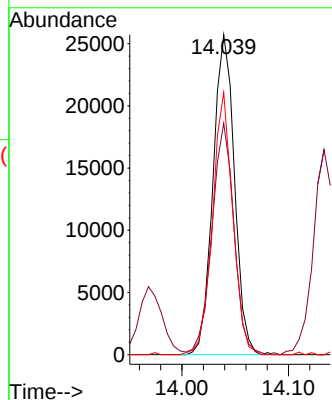
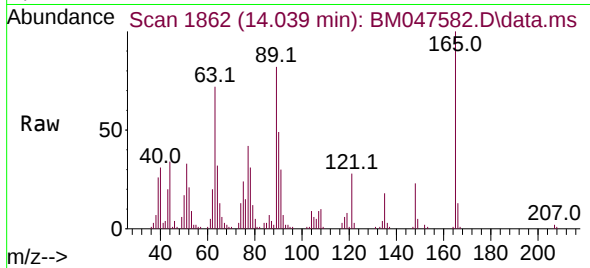
SSTDICC005

Tgt Ion:165 Resp: 35870
Ion Ratio Lower Upper
165 100
63 72.3 53.0 79.6
89 81.9 56.4 84.6

Manual Integrations

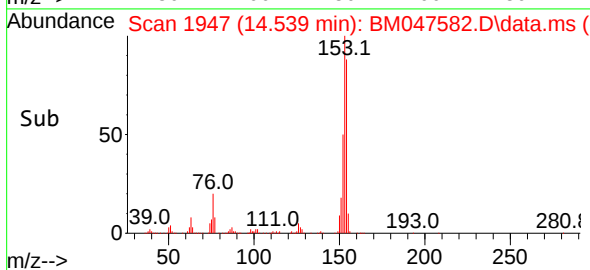
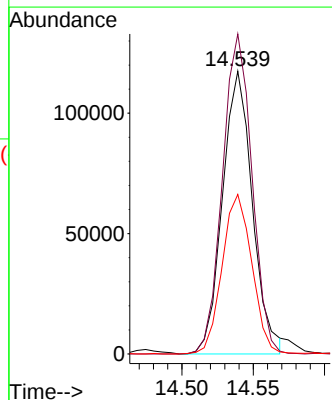
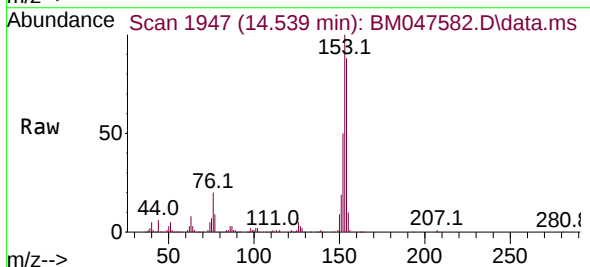
APPROVED

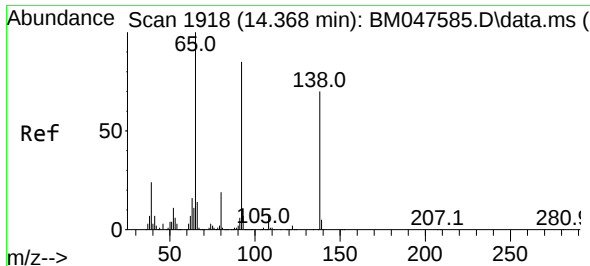
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#52
Acenaphthene
Concen: 4.935 ng m
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

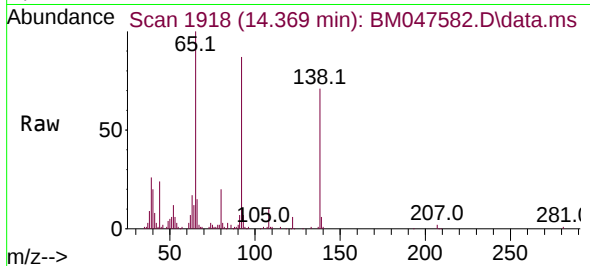
Tgt Ion:154 Resp: 171523
Ion Ratio Lower Upper
154 100
153 113.2 92.8 139.2
152 56.4 45.7 68.5





#53
3-Nitroaniline
Concen: 3.870 ng
RT: 14.369 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

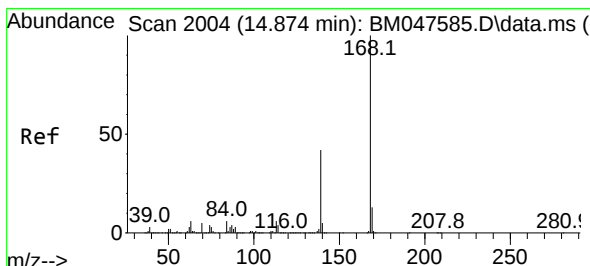
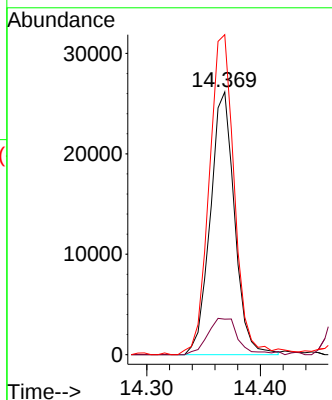
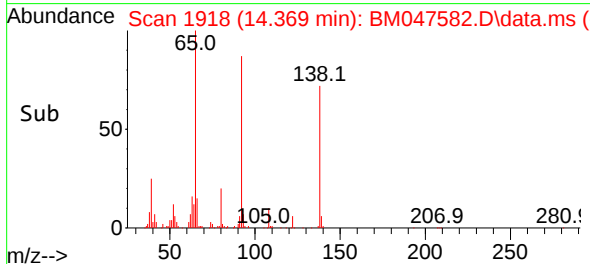
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



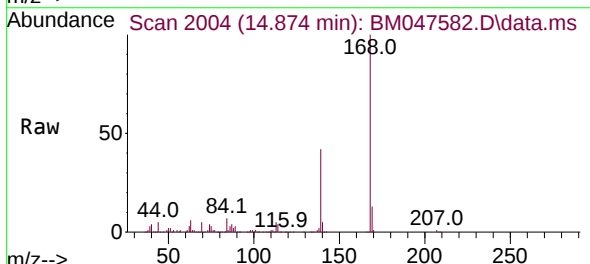
Tgt Ion:138 Resp: 38835
Ion Ratio Lower Upper
138 100
108 13.5 8.3 12.5
92 121.8 97.0 145.6

Manual Integrations
APPROVED

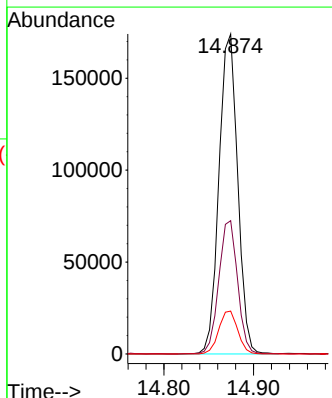
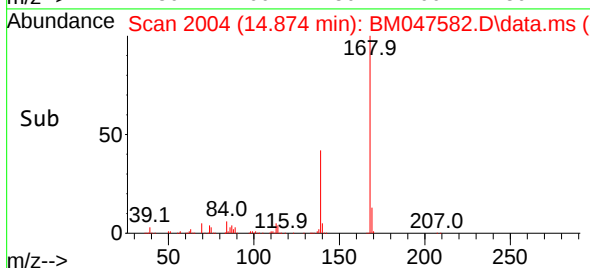
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

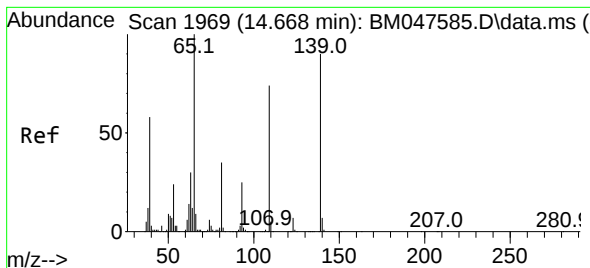


#55
Dibenzofuran
Concen: 4.959 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



Tgt Ion:168 Resp: 251817
Ion Ratio Lower Upper
168 100
139 41.7 33.4 50.2
169 13.4 10.4 15.6





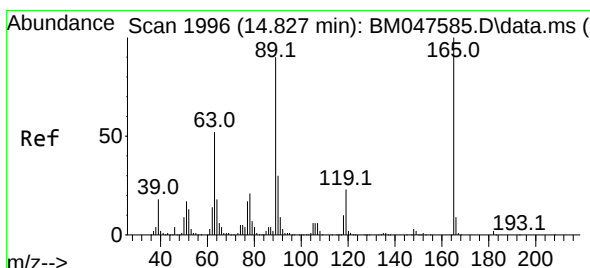
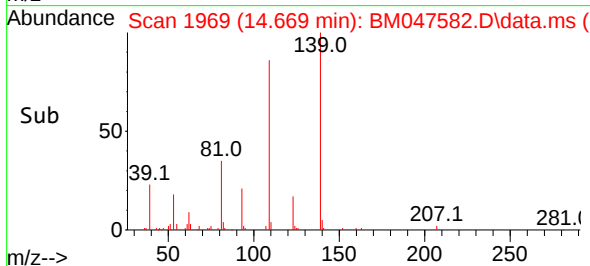
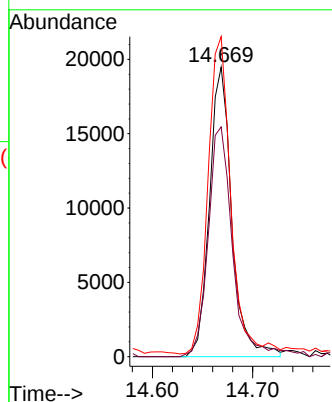
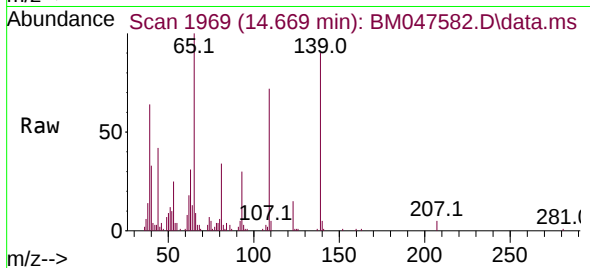
#56
4-Nitrophenol
Concen: 3.507 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 30154
Ion Ratio Lower Upper
139 100
109 79.4 63.1 103.1
65 110.5 91.8 131.8

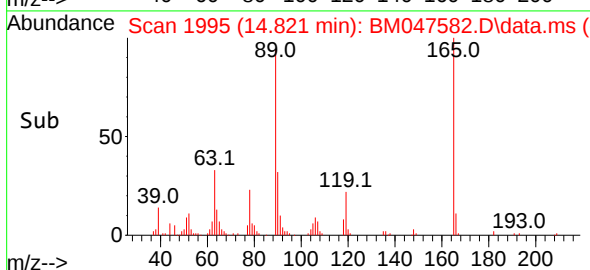
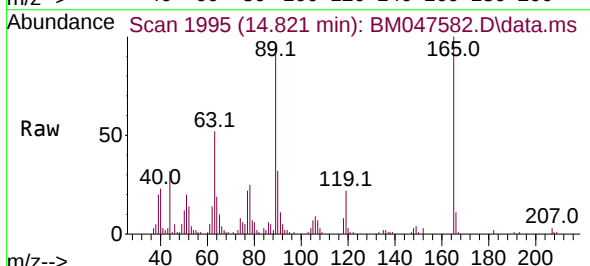
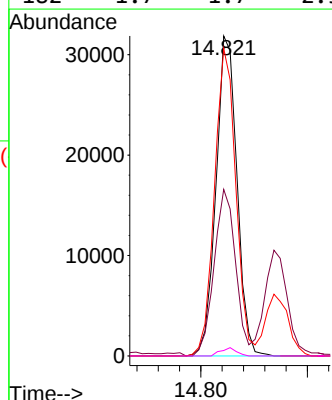
Manual Integrations
APPROVED

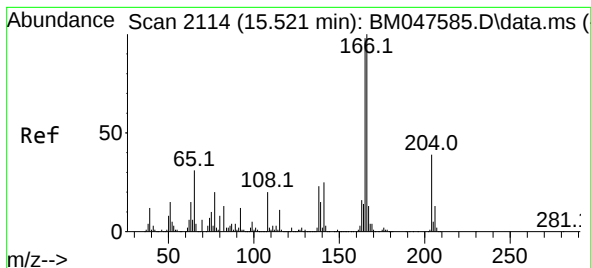
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#57
2,4-Dinitrotoluene
Concen: 3.731 ng
RT: 14.821 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:165 Resp: 43504
Ion Ratio Lower Upper
165 100
63 52.1 41.6 62.4
89 96.1 71.7 107.5
182 1.7 1.7 2.5





#58

Fluorene

Concen: 4.504 ng

RT: 15.521 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BM047582.D

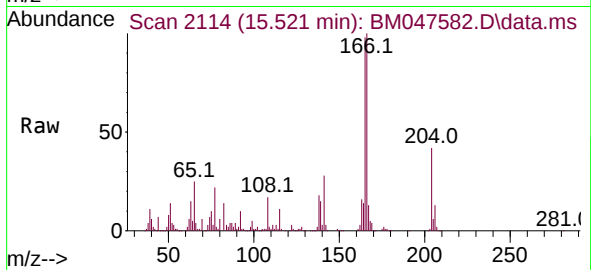
Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:166 Resp: 202414

Ion Ratio Lower Upper

166 100

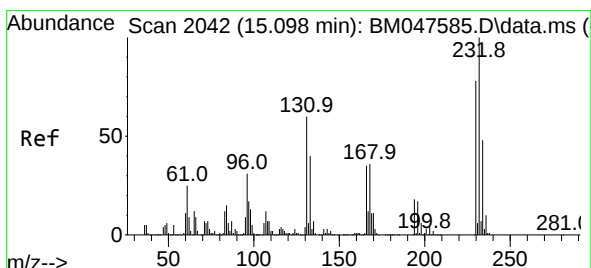
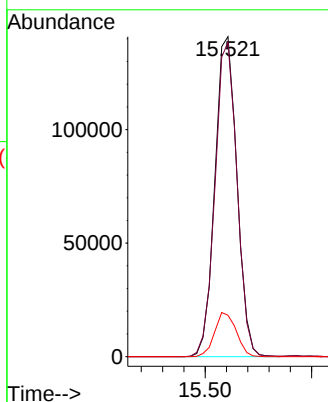
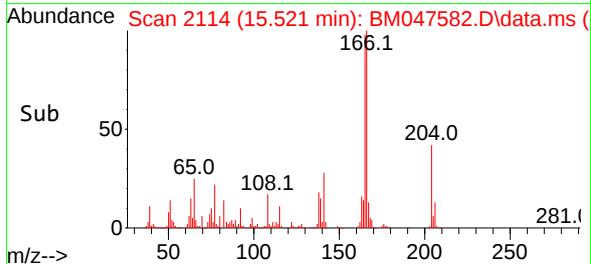
165 98.3 78.4 117.6

167 12.9 10.5 15.7

Manual Integrations

APPROVED

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



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.586 ng

RT: 15.092 min Scan# 2041

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:232 Resp: 40878

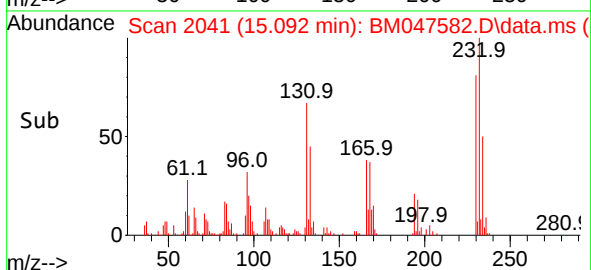
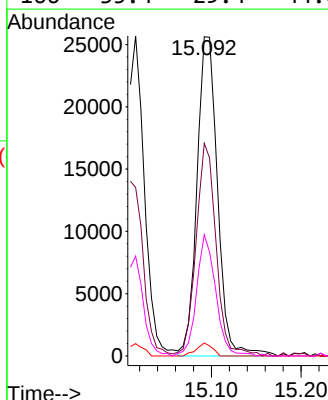
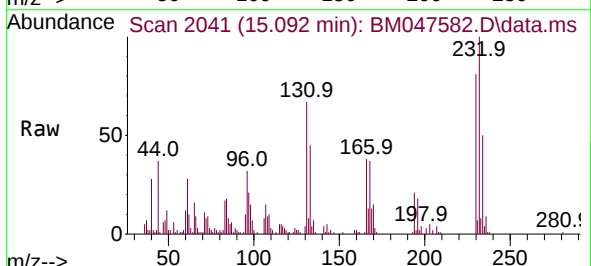
Ion Ratio Lower Upper

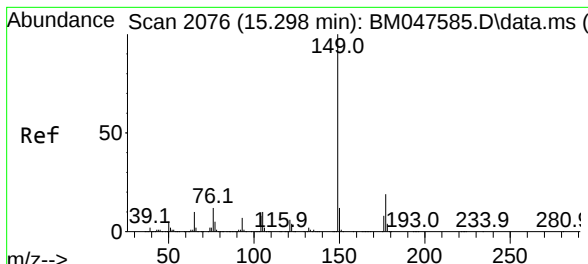
232 100

131 64.9 50.3 75.5

130 3.1 3.0 4.4

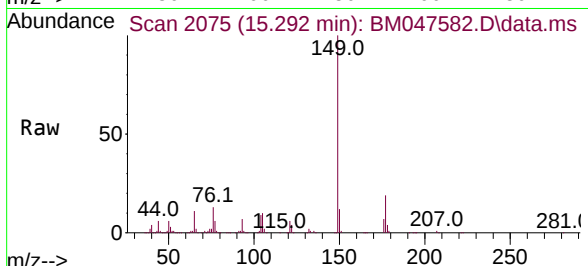
166 35.4 29.4 44.0





#60
Diethylphthalate
Concen: 4.687 ng
RT: 15.292 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

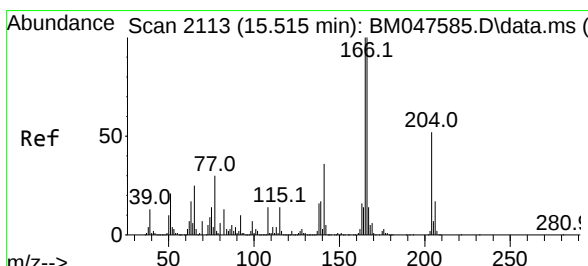
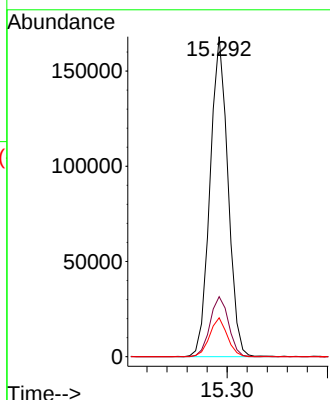
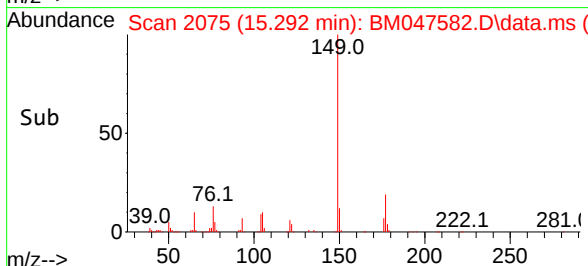
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



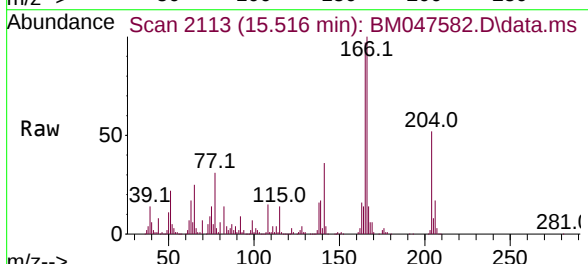
Tgt Ion:149 Resp: 20865
Ion Ratio Lower Upper
149 100
177 18.8 15.4 23.0
150 12.1 9.4 14.0

Manual Integrations
APPROVED

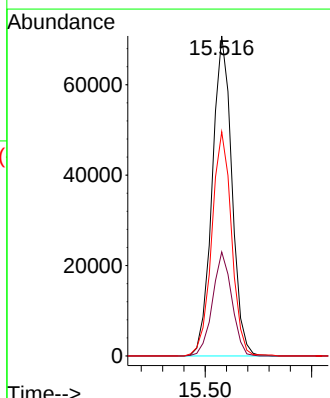
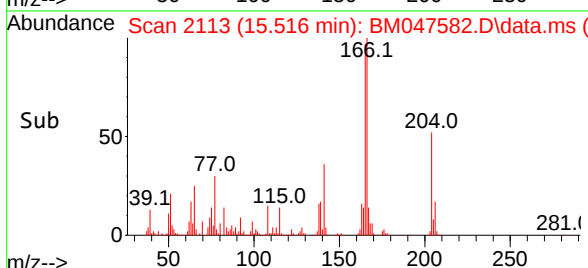
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

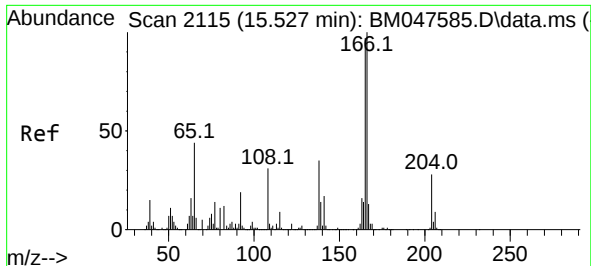


#61
4-Chlorophenyl-phenylether
Concen: 4.626 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



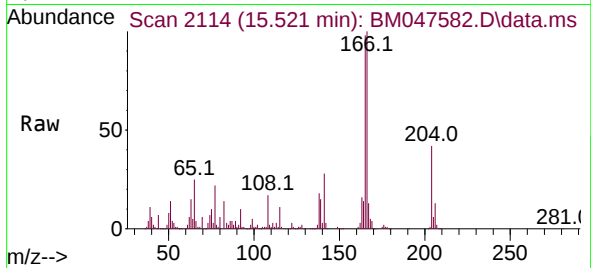
Tgt Ion:204 Resp: 90846
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 70.1 55.3 82.9





#62
4-Nitroaniline
Concen: 3.369 ng
RT: 15.521 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

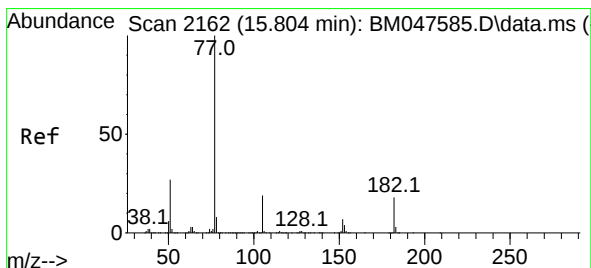
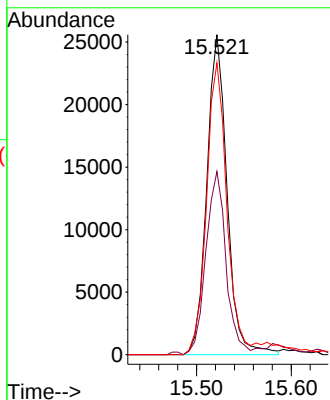
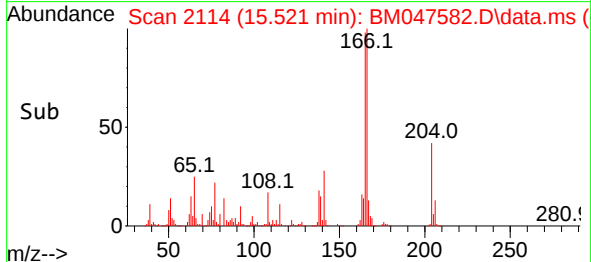
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



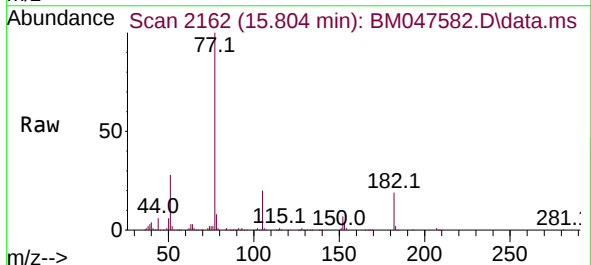
Tgt Ion:138 Resp: 38092
Ion Ratio Lower Upper
138 100
92 57.2 33.3 73.3
108 91.2 66.2 106.2

Manual Integrations
APPROVED

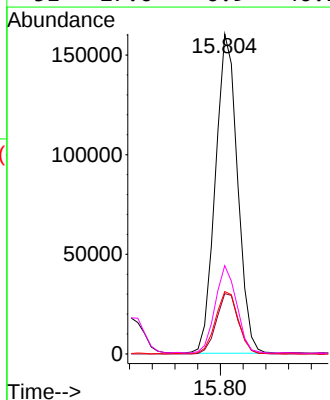
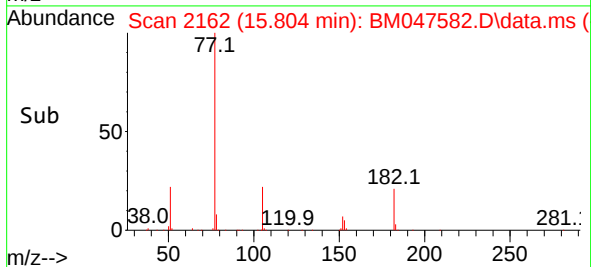
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

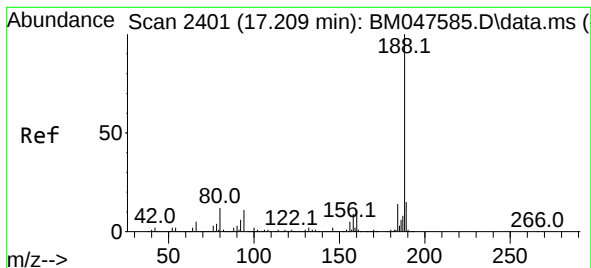


#63
Azobenzene
Concen: 4.464 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



Tgt Ion: 77 Resp: 217261
Ion Ratio Lower Upper
77 100
182 18.9 0.0 38.2
105 19.5 0.0 38.8
51 27.6 6.9 46.9





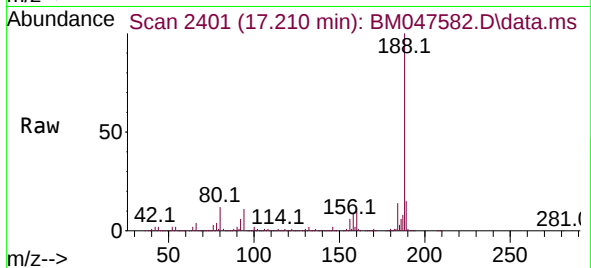
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

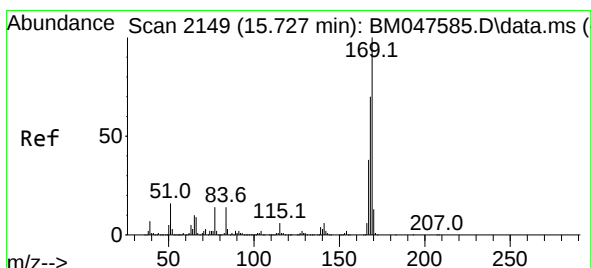
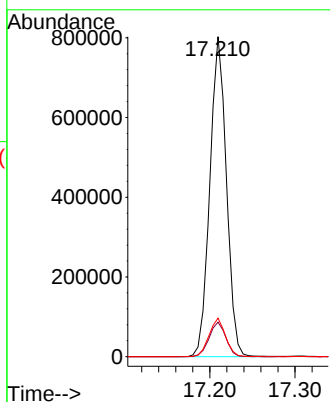
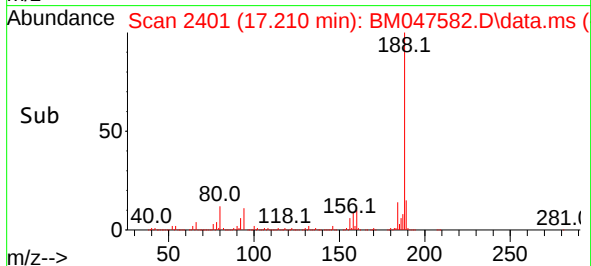


Tgt Ion:188 Resp: 108385
Ion Ratio Lower Upper
188 100
94 10.8 8.6 13.0
80 12.0 9.9 14.9

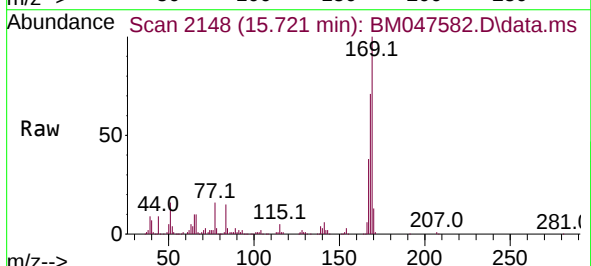
Manual Integrations

APPROVED

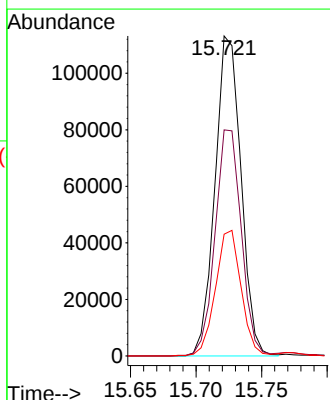
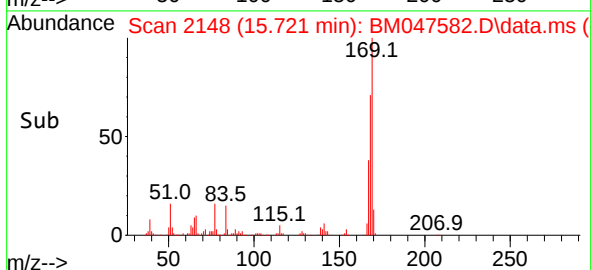
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

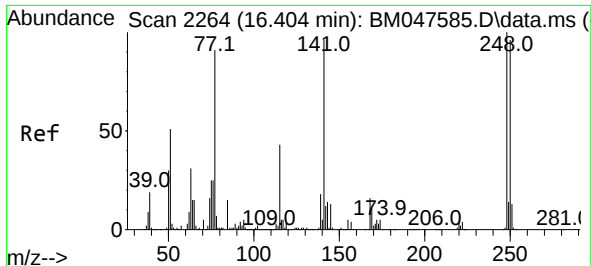


#66
n-Nitrosodiphenylamine
Concen: 4.820 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



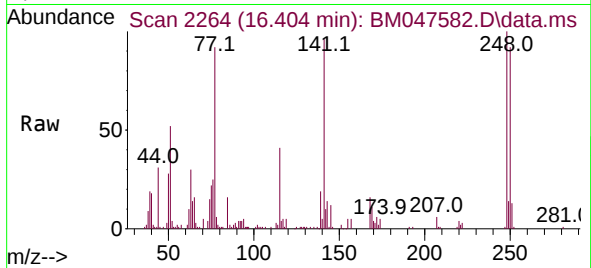
Tgt Ion:169 Resp: 156021
Ion Ratio Lower Upper
169 100
168 70.7 55.8 83.8
167 38.0 30.7 46.1





#67
4-Bromophenyl-phenylether
Concen: 4.994 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

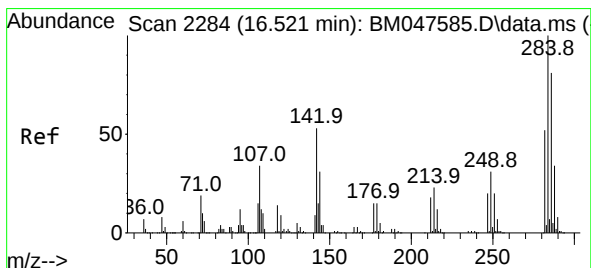
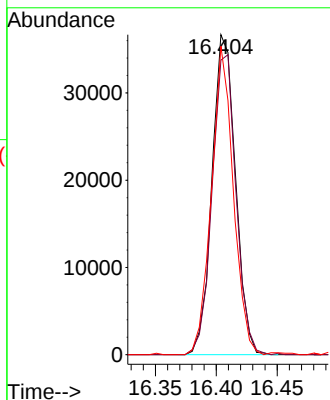
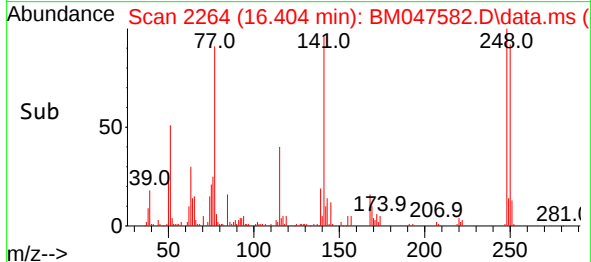
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



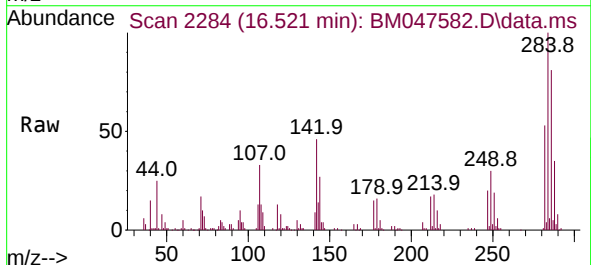
Tgt Ion:248 Resp: 4916
Ion Ratio Lower Upper
248 100
250 92.0 76.7 115.1
141 96.4 76.7 115.1

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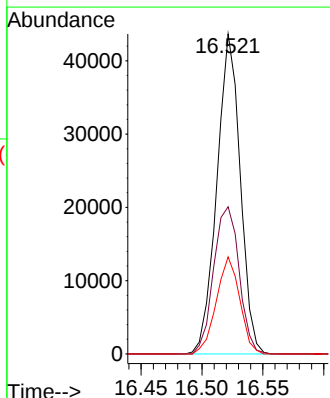
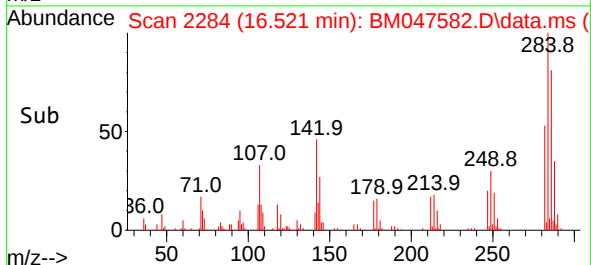
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

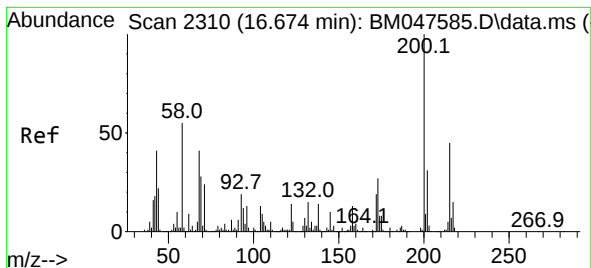


#68
Hexachlorobenzene
Concen: 5.065 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20



Tgt Ion:284 Resp: 58297
Ion Ratio Lower Upper
284 100
142 46.0 42.5 63.7
249 30.4 25.0 37.6





#69

Atrazine

Concen: 5.472 ng

RT: 16.668 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

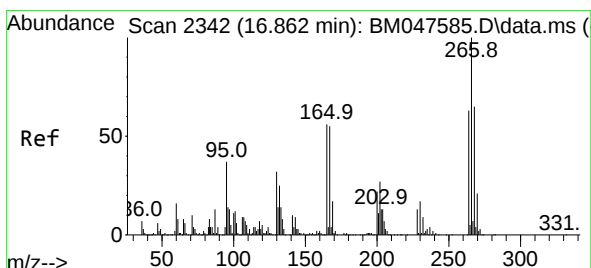
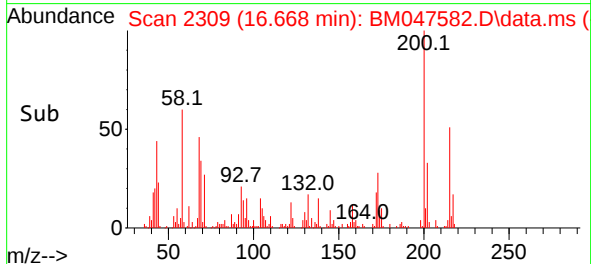
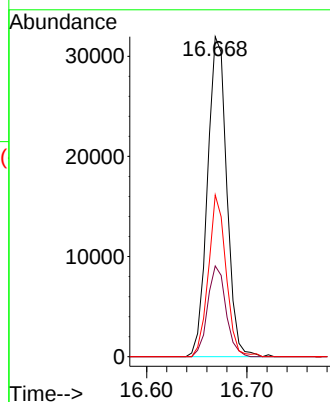
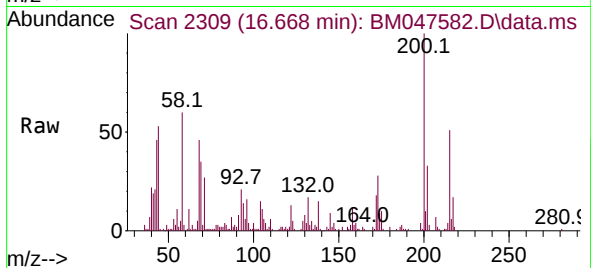
SSTDICC005

Tgt Ion:200 Resp: 4264
Ion Ratio Lower Upper
200 100
173 28.3 7.4 47.4
215 50.6 24.5 64.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 4.085 ng

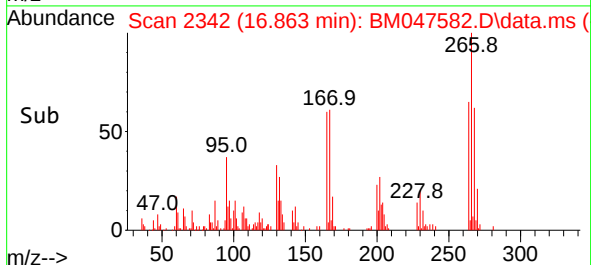
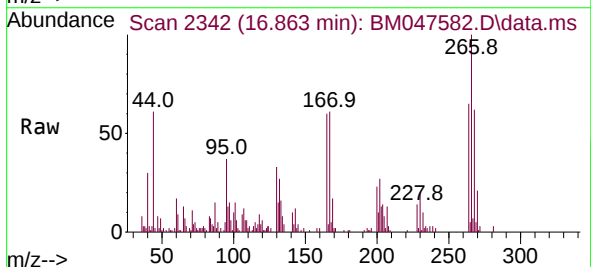
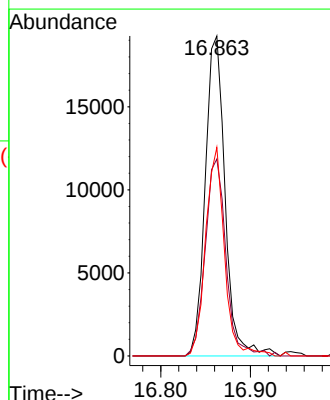
RT: 16.863 min Scan# 2342

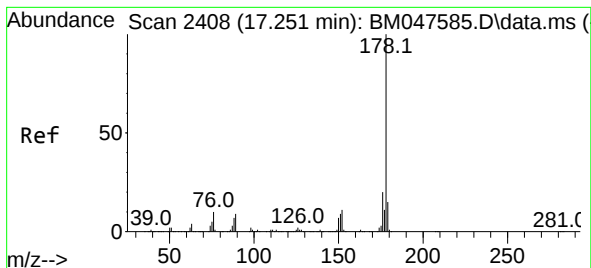
Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:266 Resp: 29510
Ion Ratio Lower Upper
266 100
268 61.6 52.2 78.4
264 65.1 50.0 75.0





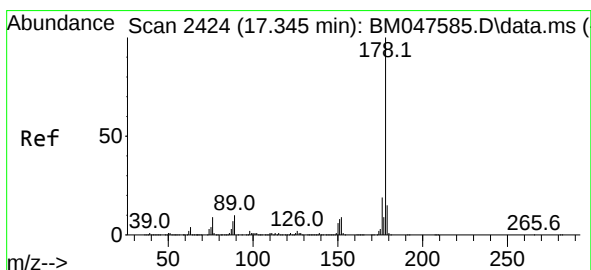
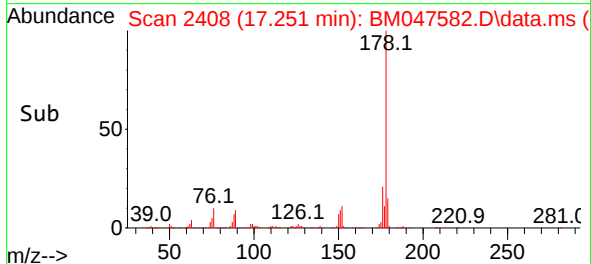
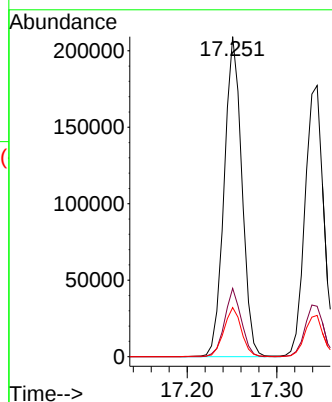
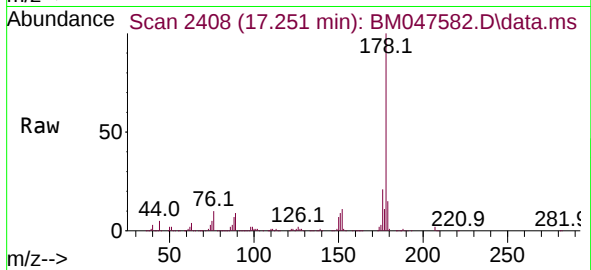
#71
Phenanthrene
Concen: 4.874 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 28675
Ion Ratio Lower Upper
178 100
176 21.3 15.8 23.8
179 15.4 12.2 18.2

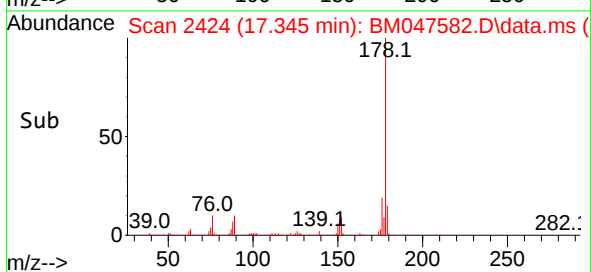
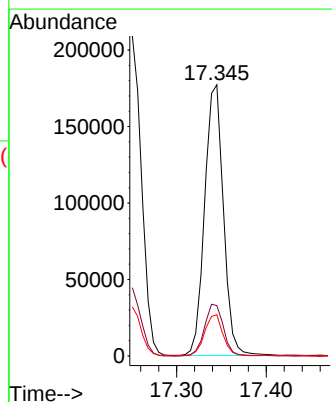
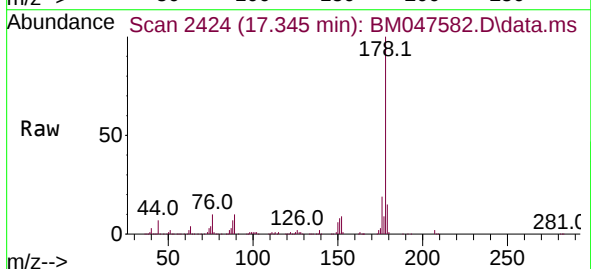
Manual Integrations
APPROVED

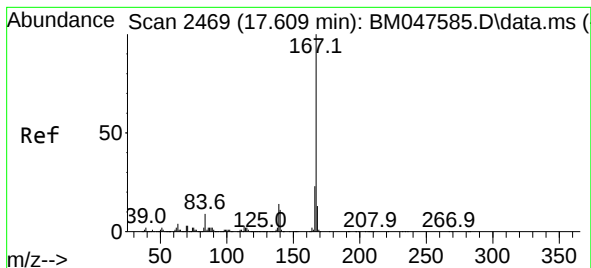
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#72
Anthracene
Concen: 4.616 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:178 Resp: 257310
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.2 12.2 18.2





#73

Carbazole

Concen: 4.593 ng

RT: 17.604 min Scan# 2469

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:167 Resp: 266760

Ion Ratio Lower Upper

167 100

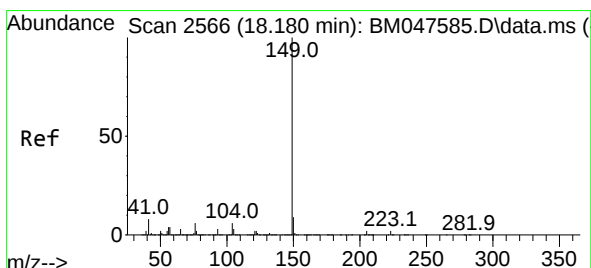
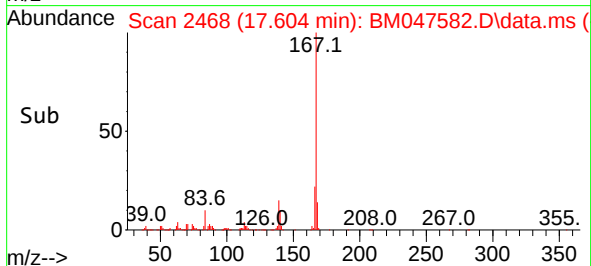
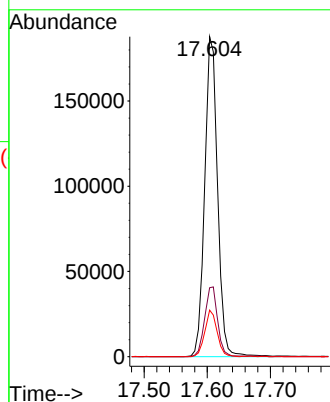
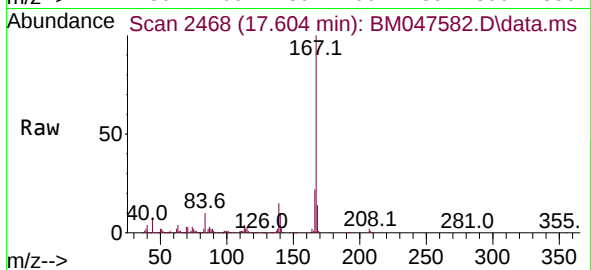
166 21.5 18.0 27.0

139 14.6 11.3 16.9

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 4.377 ng

RT: 18.180 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

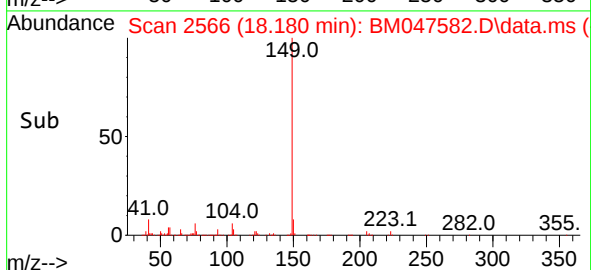
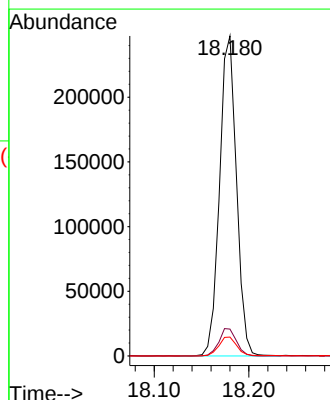
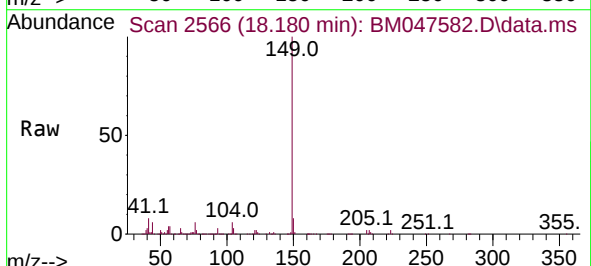
Tgt Ion:149 Resp: 307478

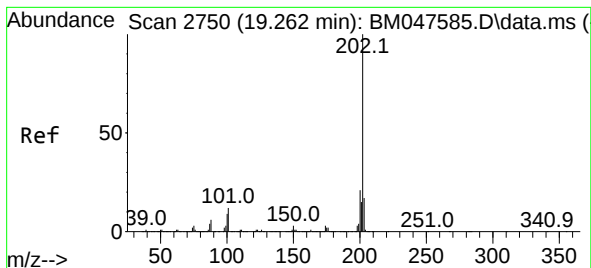
Ion Ratio Lower Upper

149 100

150 8.4 7.4 11.0

104 5.9 4.7 7.1





#75

Fluoranthene

Concen: 4.421 ng

RT: 19.256 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:202 Resp: 28634

Ion Ratio Lower Upper

202 100

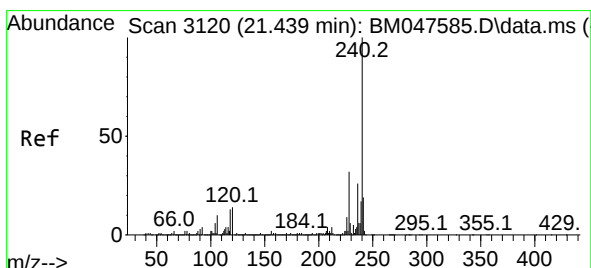
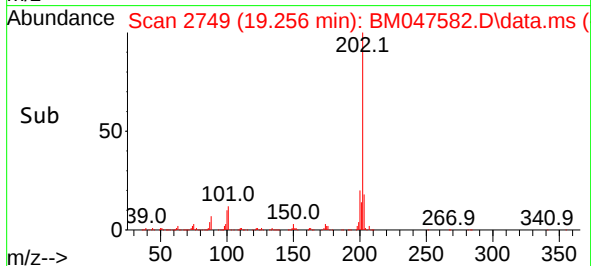
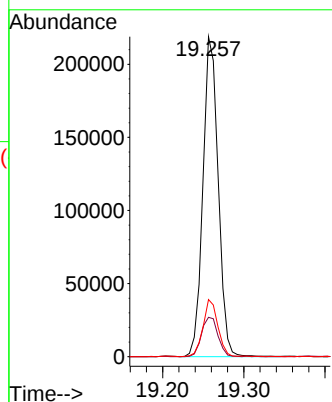
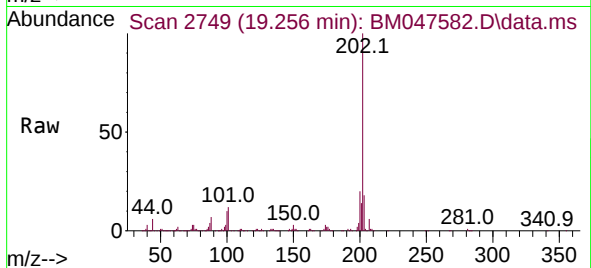
101 12.3 0.0 32.2

203 17.9 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: 21.433 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

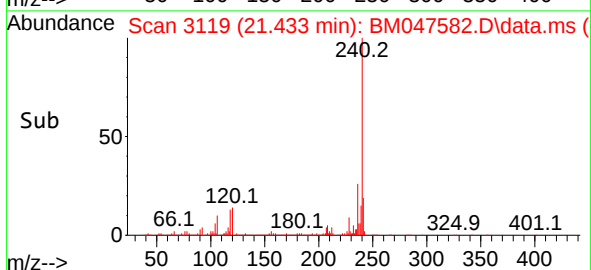
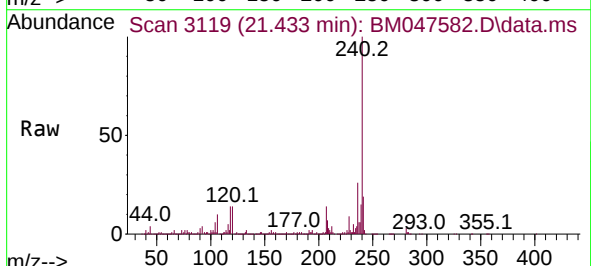
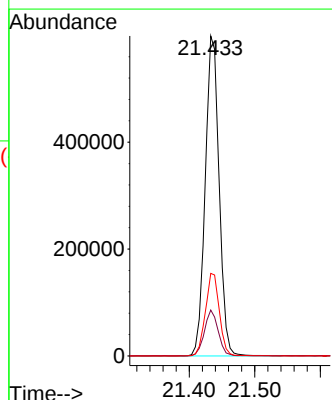
Tgt Ion:240 Resp: 884726

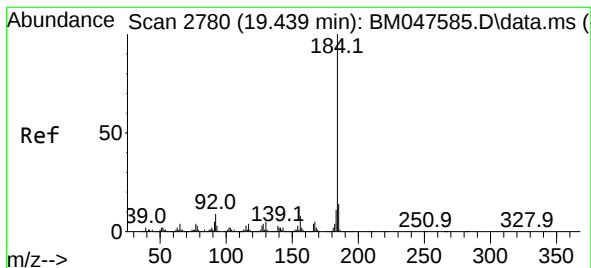
Ion Ratio Lower Upper

240 100

120 14.3 10.8 16.2

236 25.8 20.8 31.2





#77

Benzidine

Concen: 6.048 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

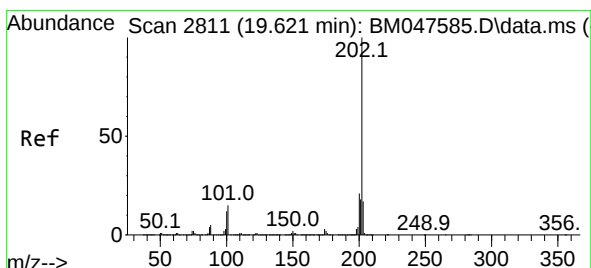
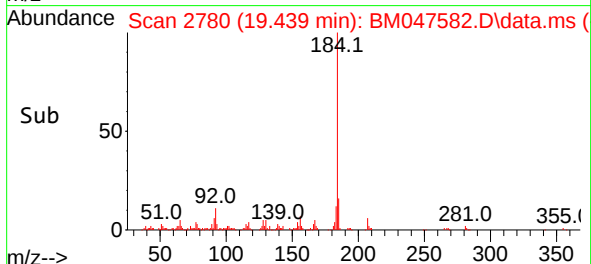
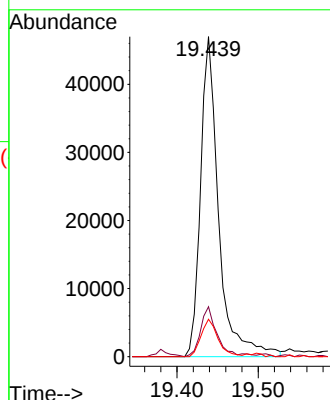
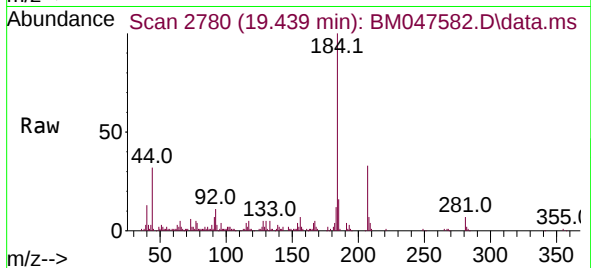
SSTDICC005

Tgt Ion:	184	Resp:	72869
Ion Ratio	Lower	Upper	
184	100		
185	15.6	11.5	17.3
183	11.7	8.7	13.1

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 4.860 ng

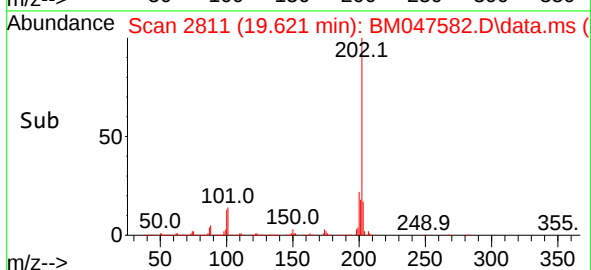
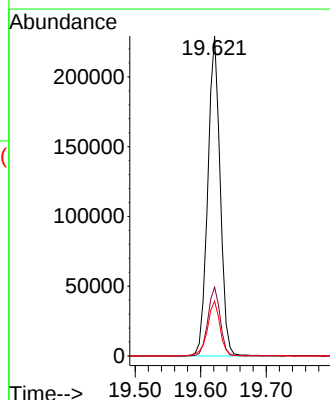
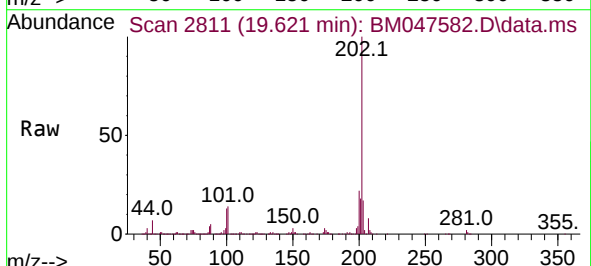
RT: 19.621 min Scan# 2811

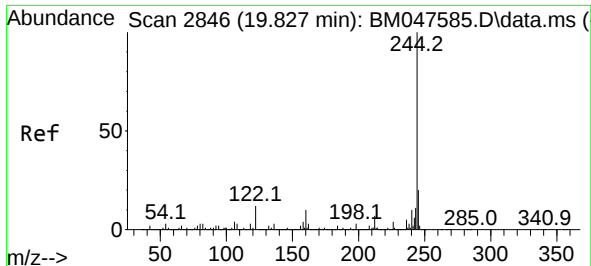
Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:	202	Resp:	300966
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.2	25.8
203	17.2	13.8	20.8





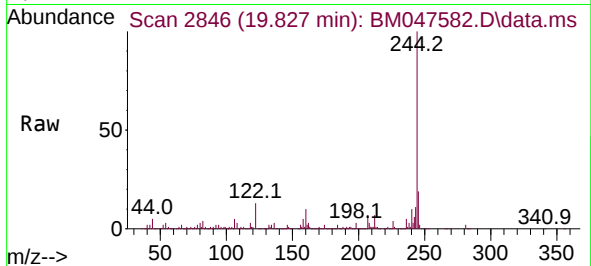
#79
 Terphenyl-d14
 Concen: 9.111 ng
 RT: 19.827 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BM047582.D
 Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

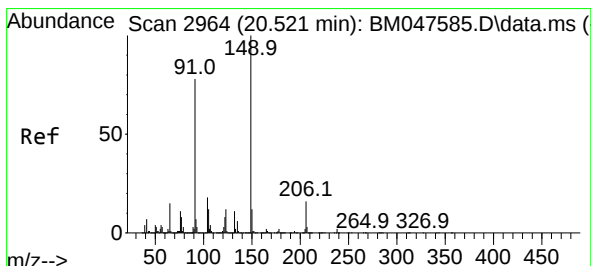
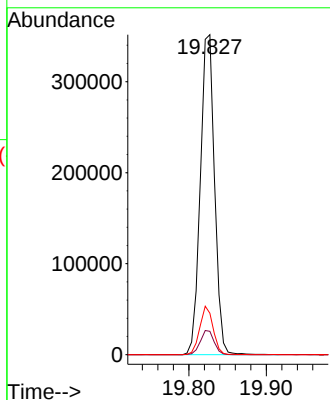
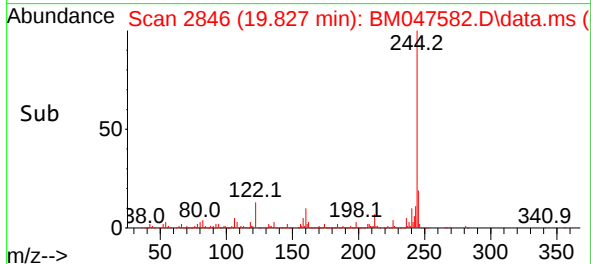


Tgt Ion:244 Resp: 449230
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 13.0 10.0 15.0

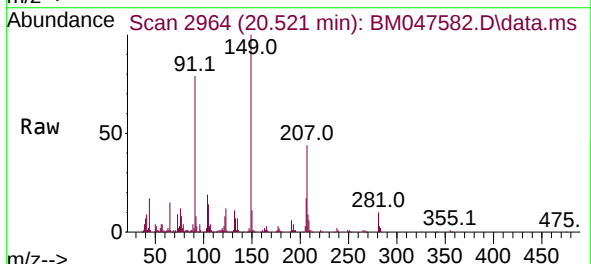
Manual Integrations

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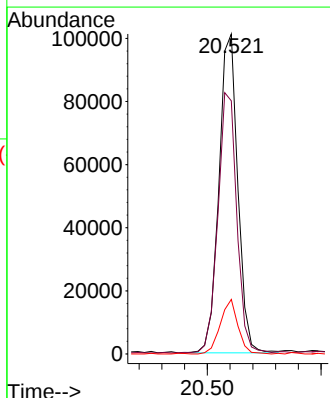
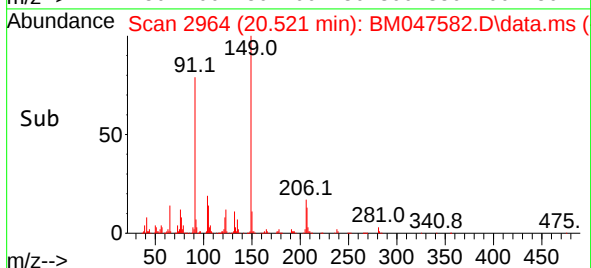
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/24/2024

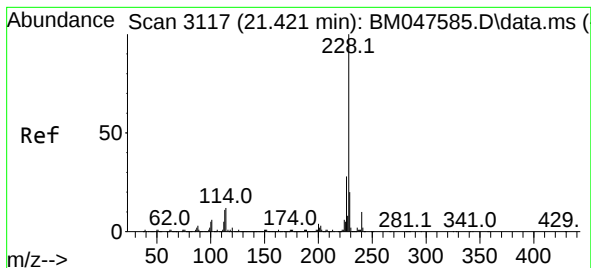


#80
 Butylbenzylphthalate
 Concen: 4.330 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BM047582.D
 Acq: 20 Sep 2024 10:20



Tgt Ion:149 Resp: 116717
 Ion Ratio Lower Upper
 149 100
 91 79.1 62.3 93.5
 206 17.0 13.0 19.6





#81

Benzo(a)anthracene

Concen: 4.855 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 282462

Ion Ratio Lower Upper

228 100

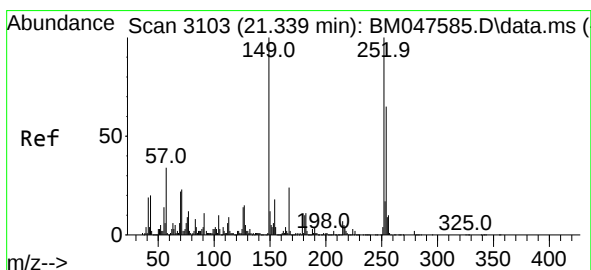
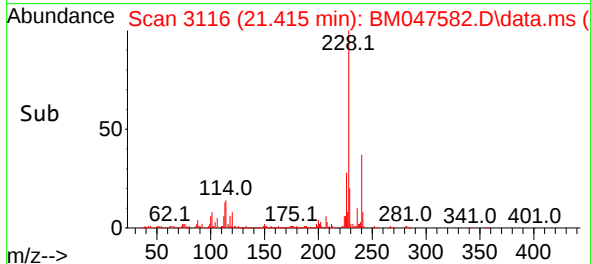
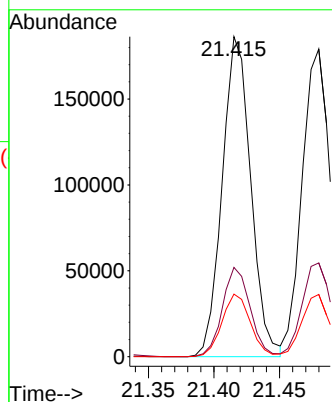
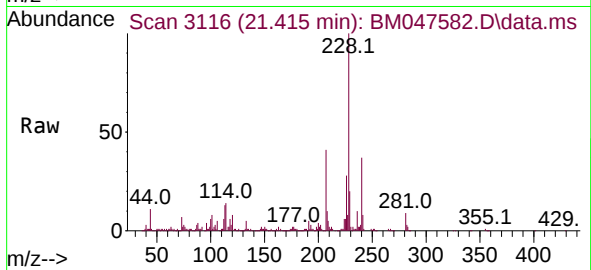
226 27.9 22.4 33.6

229 19.5 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: 4.489 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

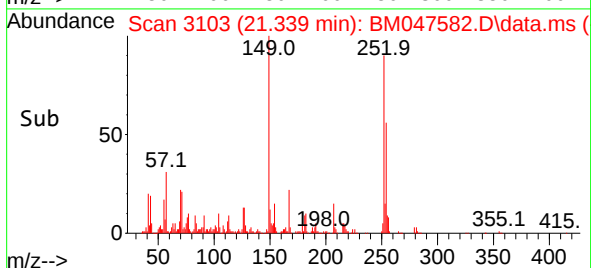
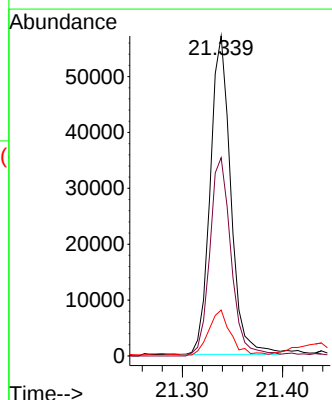
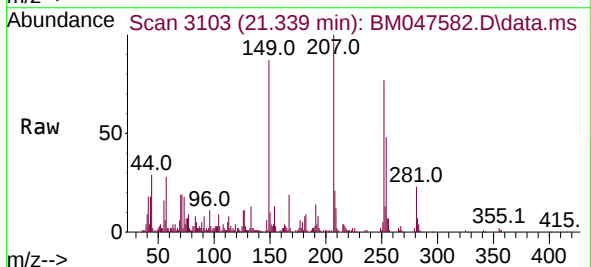
Tgt Ion:252 Resp: 81102

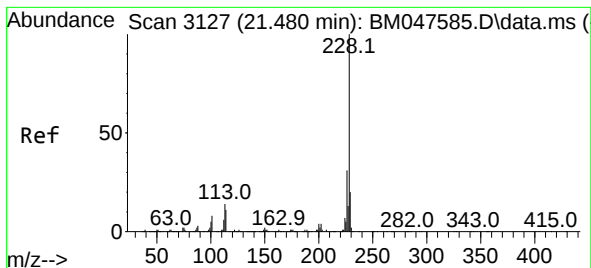
Ion Ratio Lower Upper

252 100

254 61.9 52.3 78.5

126 14.4 11.4 17.0





#83

Chrysene

Concen: 4.883 ng

RT: 21.480 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

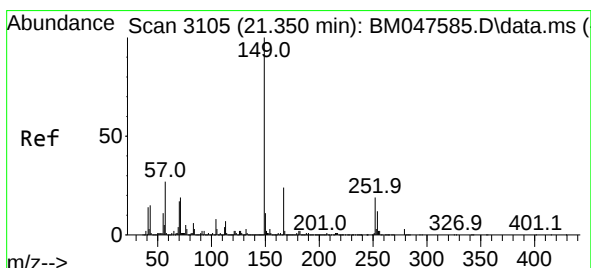
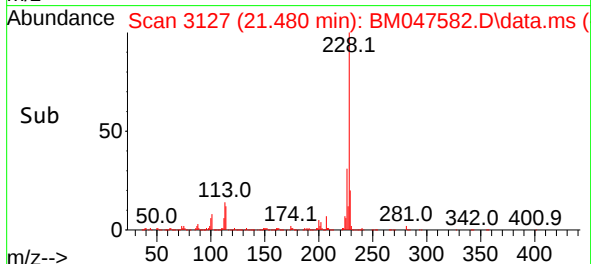
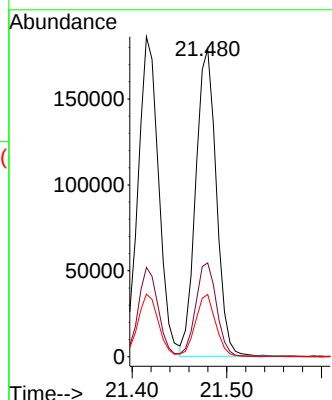
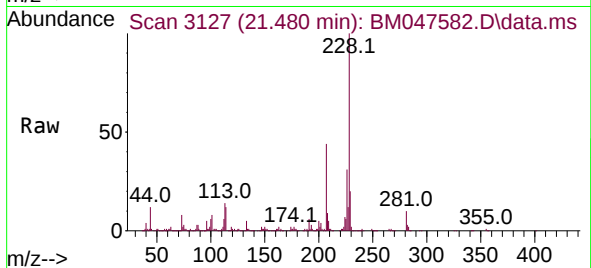
Tgt Ion:228 Resp: 270120

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.2	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: 4.289 ng

RT: 21.350 min Scan# 3105

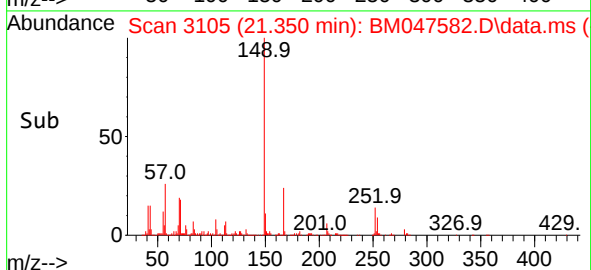
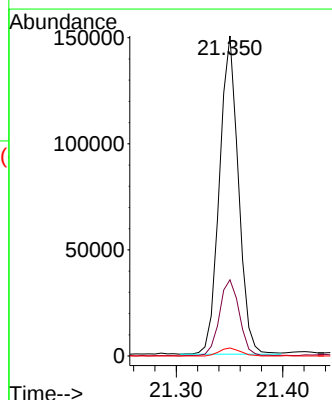
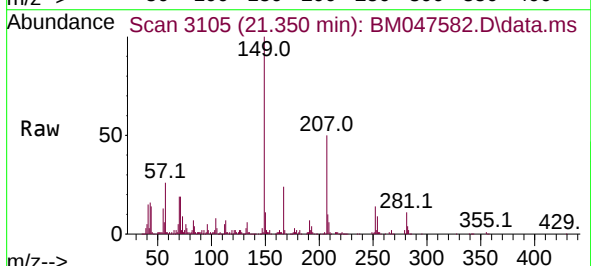
Delta R.T. 0.000 min

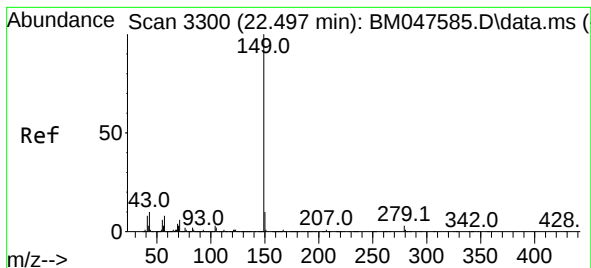
Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:149 Resp: 184943

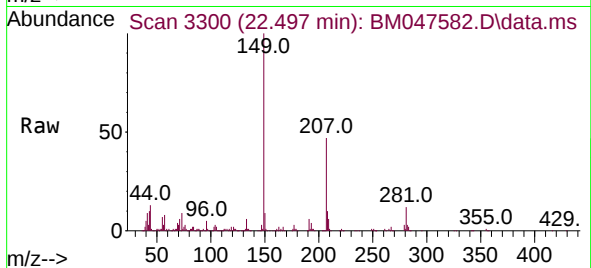
Ion	Ratio	Lower	Upper
149	100		
167	23.8	19.5	29.3
279	2.5	2.3	3.5





#85
Di-n-octyl phthalate
Concen: 4.246 ng
RT: 22.497 min Scan# 3300
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

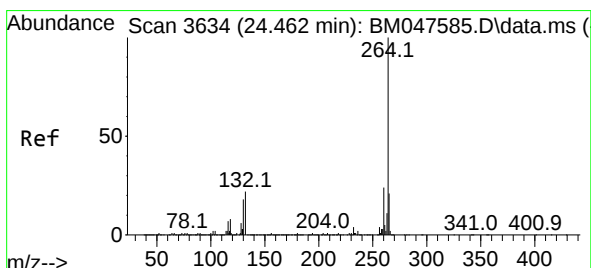
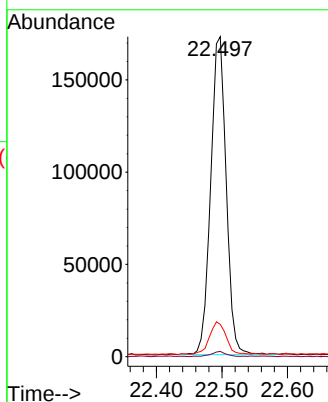
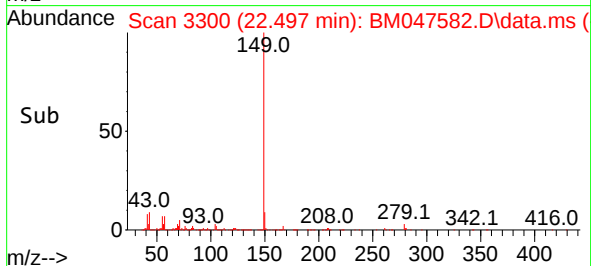
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 282500
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 10.7 8.2 12.2

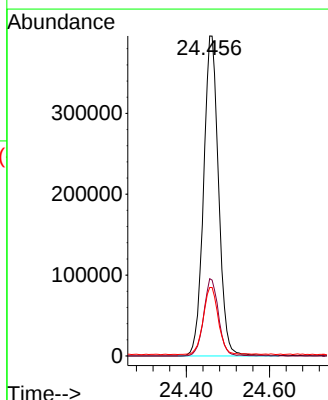
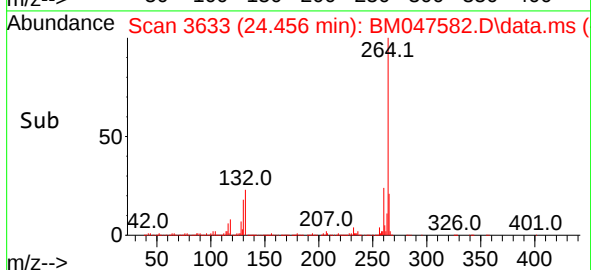
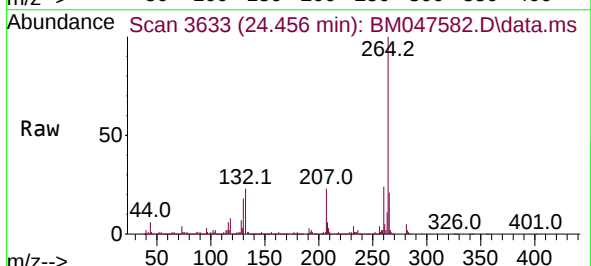
Manual Integrations
APPROVED

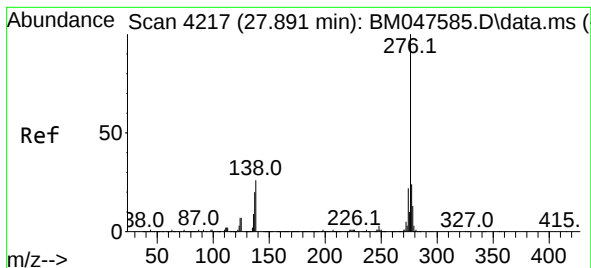
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.456 min Scan# 3633
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:264 Resp: 990663
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 21.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.638 ng

RT: 27.874 min Scan# 41

Delta R.T. -0.017 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

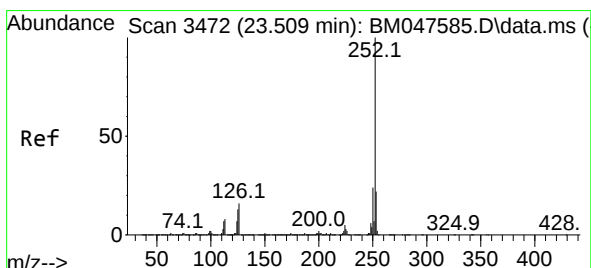
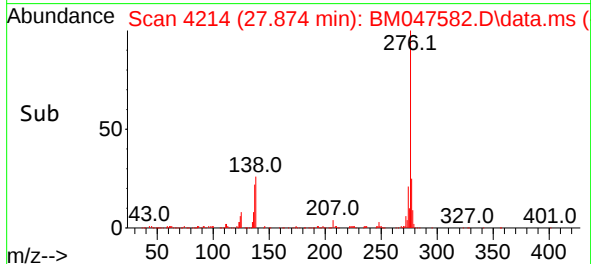
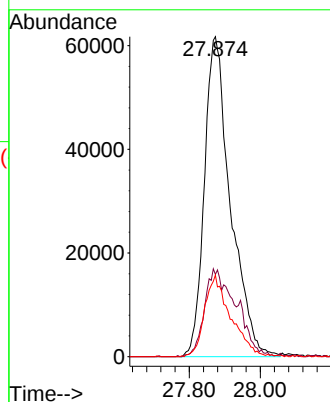
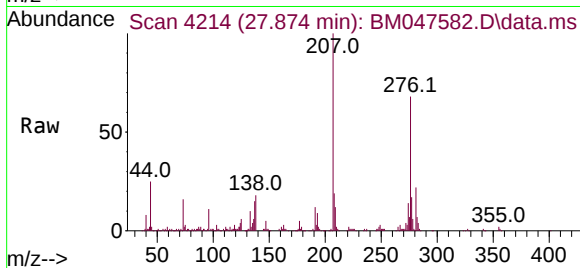
SSTDICC005

Tgt Ion:	276	Resp:	31594
Ion Ratio	Lower	Upper	
276	100		
138	26.5	18.1	27.1
277	25.4	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: 4.526 ng

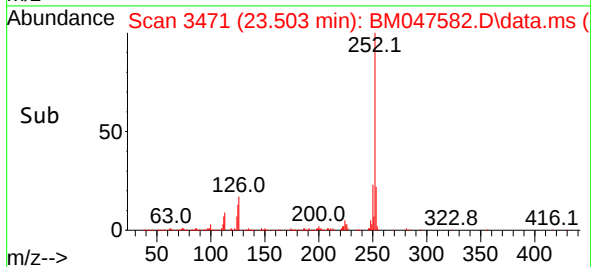
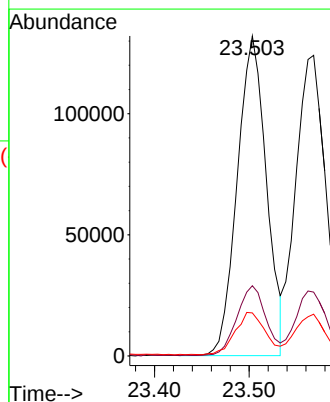
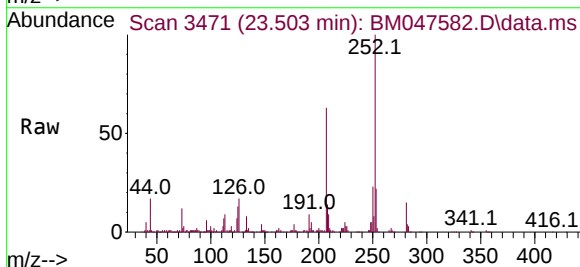
RT: 23.503 min Scan# 3471

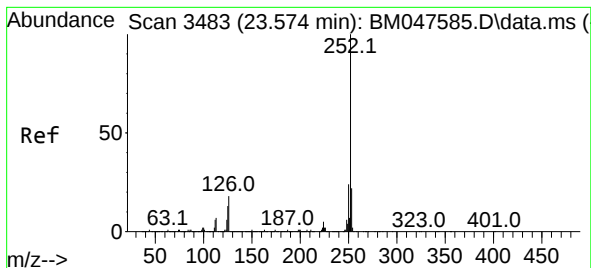
Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:	252	Resp:	281803
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.0
125	13.5	10.2	15.2





#89

Benzo(k)fluoranthene

Concen: 4.552 ng

RT: 23.568 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

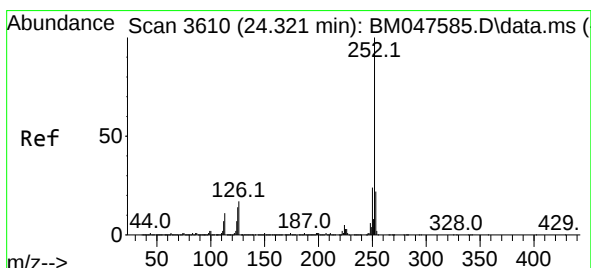
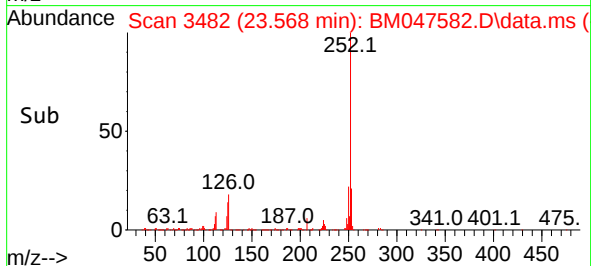
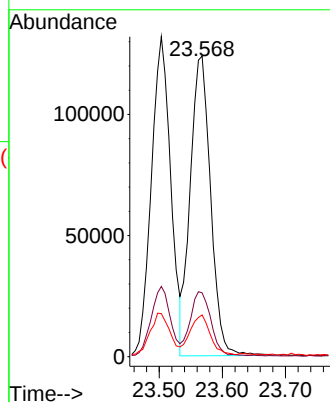
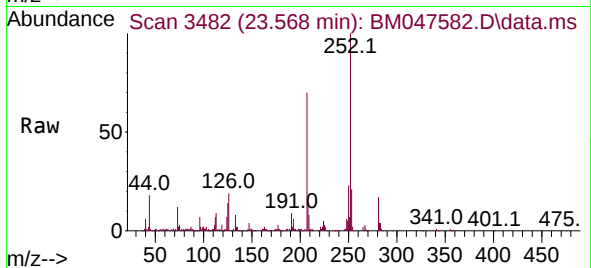
SSTDICC005

Tgt Ion:252 Resp: 278234
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.6 26.4
 125 13.9 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: 4.565 ng

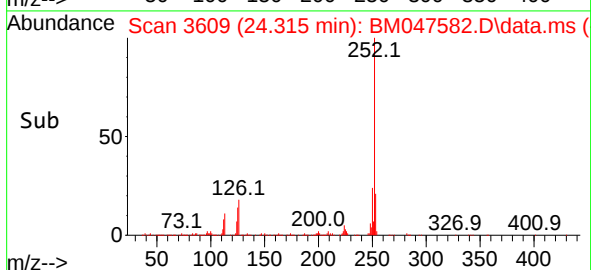
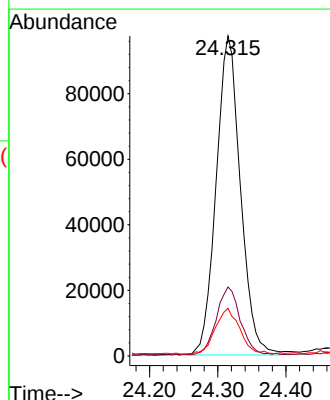
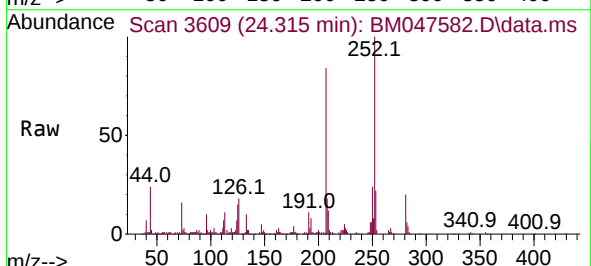
RT: 24.315 min Scan# 3609

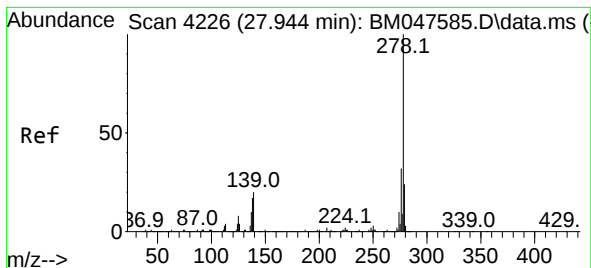
Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:252 Resp: 240977
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.4 26.0
 125 14.9 11.5 17.3





#91

Dibenzo(a,h)anthracene

Concen: 4.632 ng

RT: 27.938 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 263579

Ion Ratio Lower Upper

278 100

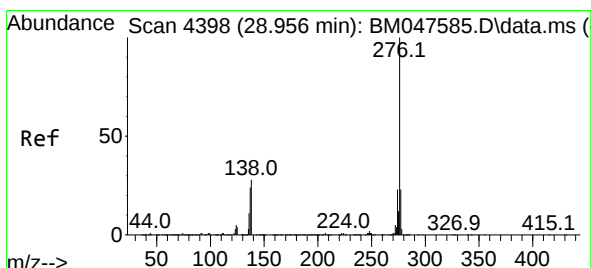
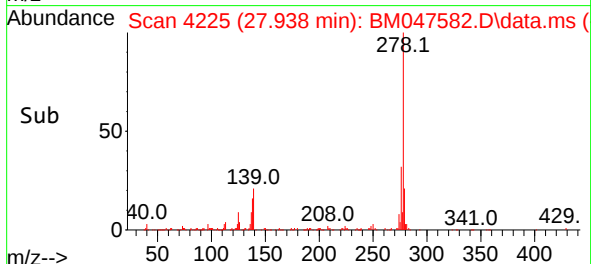
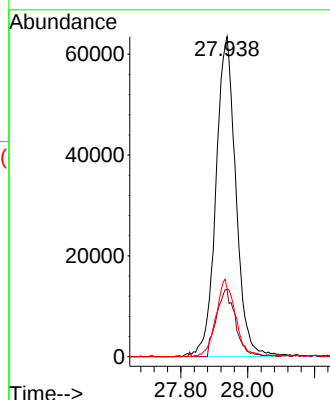
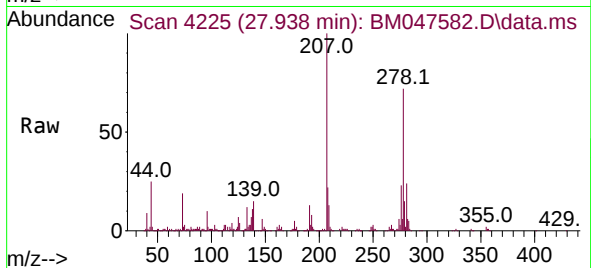
139 21.0 16.4 24.6

279 21.3 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: 4.769 ng

RT: 28.938 min Scan# 4395

Delta R.T. -0.017 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:276 Resp: 271957

Ion Ratio Lower Upper

276 100

277 22.8 18.3 27.5

138 27.3 22.3 33.5

