

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
 Data File : BM047346.D
 Acq On : 26 Aug 2024 13:42
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 26 17:57:35 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 26 17:49:36 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	235293	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	939546	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	657574	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1333834	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1110306	20.000	ng	0.00
86) Perylene-d12	23.715	264	1209301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	254816	20.777	ng	0.00
7) Phenol-d6	6.569	99	340565	20.385	ng	0.00
23) Nitrobenzene-d5	8.498	82	348579	20.586	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	157285	19.825	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	884262	20.662	ng	0.00
79) Terphenyl-d14	19.445	244	1221841	19.588	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	53320	10.622	ng	100
3) Pyridine	3.399	79	138428	9.932	ng	99
4) n-Nitrosodimethylamine	3.316	42	56545	9.965	ng	# 93
6) Aniline	6.698	93	157223	10.390	ng	99
8) 2-Chlorophenol	6.928	128	142046	10.348	ng	98
9) Benzaldehyde	6.516	77	112752	9.713	ng	100
10) Phenol	6.593	94	168990	10.281	ng	99
11) bis(2-Chloroethyl)ether	6.798	93	143891	10.102	ng	96
12) 1,3-Dichlorobenzene	7.240	146	173097	10.312	ng	98
13) 1,4-Dichlorobenzene	7.387	146	176041	10.356	ng	98
14) 1,2-Dichlorobenzene	7.692	146	169248	10.506	ng	96
15) Benzyl Alcohol	7.604	79	108391m	9.404	ng	
16) 2,2'-oxybis(1-Chloropr...	7.887	45	177899	10.416	ng	99
17) 2-Methylphenol	7.816	107	112655	9.865	ng	97
18) Hexachloroethane	8.398	117	64007	10.072	ng	97
19) n-Nitroso-di-n-propyla...	8.157	70	119617	10.416	ng	99
20) 3+4-Methylphenols	8.145	107	156984	9.887	ng	96
22) Acetophenone	8.169	105	227782	10.446	ng	# 97
24) Nitrobenzene	8.539	77	177216	10.176	ng	99
25) Isophorone	9.063	82	319222	9.975	ng	98
26) 2-Nitrophenol	9.245	139	80580	9.407	ng	99
27) 2,4-Dimethylphenol	9.328	122	94674	9.791	ng	100
28) bis(2-Chloroethoxy)met...	9.551	93	199157	10.162	ng	99
29) 2,4-Dichlorophenol	9.786	162	144471	9.632	ng	96
30) 1,2,4-Trichlorobenzene	9.975	180	174596	10.078	ng	99
31) Naphthalene	10.151	128	474899	10.349	ng	100
32) Benzoic acid	9.463	122	96096	8.324	ng	99
33) 4-Chloroaniline	10.292	127	168202	9.858	ng	99
34) Hexachlorobutadiene	10.433	225	106760	9.867	ng	99
35) Caprolactam	11.080	113	44149	9.076	ng	94
36) 4-Chloro-3-methylphenol	11.439	107	147598	9.690	ng	99
37) 2-Methylnaphthalene	11.780	142	341031	10.192	ng	98
38) 1-Methylnaphthalene	12.004	142	339531	10.260	ng	99
40) 1,2,4,5-Tetrachloroben...	12.163	216	194015	9.964	ng	99
41) Hexachlorocyclopentadiene	12.133	237	50542	8.224	ng	99
43) 2,4,6-Trichlorophenol	12.433	196	127231	9.532	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	142828	9.635	ng	97
46) 1,1'-Biphenyl	12.827	154	471087	10.260	ng	99
47) 2-Chloronaphthalene	12.869	162	371157	10.315	ng	98
48) 2-Nitroaniline	13.098	65	97157	9.639	ng	96
49) Acenaphthylene	13.727	152	534484	10.221	ng	100
50) Dimethylphthalate	13.486	163	455223	10.047	ng	100
51) 2,6-Dinitrotoluene	13.610	165	101717	9.642	ng	97
52) Acenaphthene	14.074	154	341060	10.273	ng	98
53) 3-Nitroaniline	13.945	138	91431	9.392	ng	99
54) 2,4-Dinitrophenol	14.174	184	50056	7.705	ng	97
55) Dibenzofuran	14.416	168	551894	10.321	ng	99
56) 4-Nitrophenol	14.321	139	61327	8.060	ng	99
57) 2,4-Dinitrotoluene	14.416	165	134736	9.866	ng	# 97
58) Fluorene	15.074	166	444513	10.271	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	116604	9.576	ng	97
60) Diethylphthalate	14.868	149	445382	9.965	ng	99
61) 4-Chlorophenyl-phenyle...	15.080	204	221325	10.053	ng	100
62) 4-Nitroaniline	15.127	138	82740	9.188	ng	99
63) Azobenzene	15.374	77	401300	10.311	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	72919	8.907	ng	97
66) n-Nitrosodiphenylamine	15.298	169	378071	10.359	ng	100
67) 4-Bromophenyl-phenylether	15.974	248	142096	10.098	ng	100
68) Hexachlorobenzene	16.080	284	164546	10.125	ng	98
69) Atrazine	16.274	200	128469	10.769	ng	99
70) Pentachlorophenol	16.445	266	98858	9.408	ng	97
71) Phenanthrene	16.815	178	671161	10.361	ng	100
72) Anthracene	16.910	178	656347	10.394	ng	99
73) Carbazole	17.198	167	618143	10.201	ng	99
74) Di-n-butylphthalate	17.774	149	744861	10.095	ng	100
75) Fluoranthene	18.856	202	780463	10.261	ng	99
77) Benzidine	19.074	184	139462	7.525	ng	99
78) Pyrene	19.221	202	827637	9.719	ng	99
80) Butylbenzylphthalate	20.162	149	314568	9.440	ng	99
81) Benzo(a)anthracene	21.003	228	712888	9.846	ng	100
82) 3,3'-Dichlorobenzidine	20.945	252	239193	9.820	ng	100
83) Chrysene	21.056	228	683067	10.029	ng	99
84) Bis(2-ethylhexyl)phtha...	20.956	149	459502	9.756	ng	99
85) Di-n-octyl phthalate	21.986	149	761572	9.609	ng	99
87) Indeno(1,2,3-cd)pyrene	26.709	276	752615	9.942	ng	100
88) Benzo(b)fluoranthene	22.868	252	698985	9.907	ng	99
89) Benzo(k)fluoranthene	22.927	252	679062	10.153	ng	99
90) Benzo(a)pyrene	23.586	252	605661	9.927	ng	100
91) Dibenzo(a,h)anthracene	26.744	278	617533	10.069	ng	99
92) Benzo(g,h,i)perylene	27.632	276	626209	9.822	ng	99

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

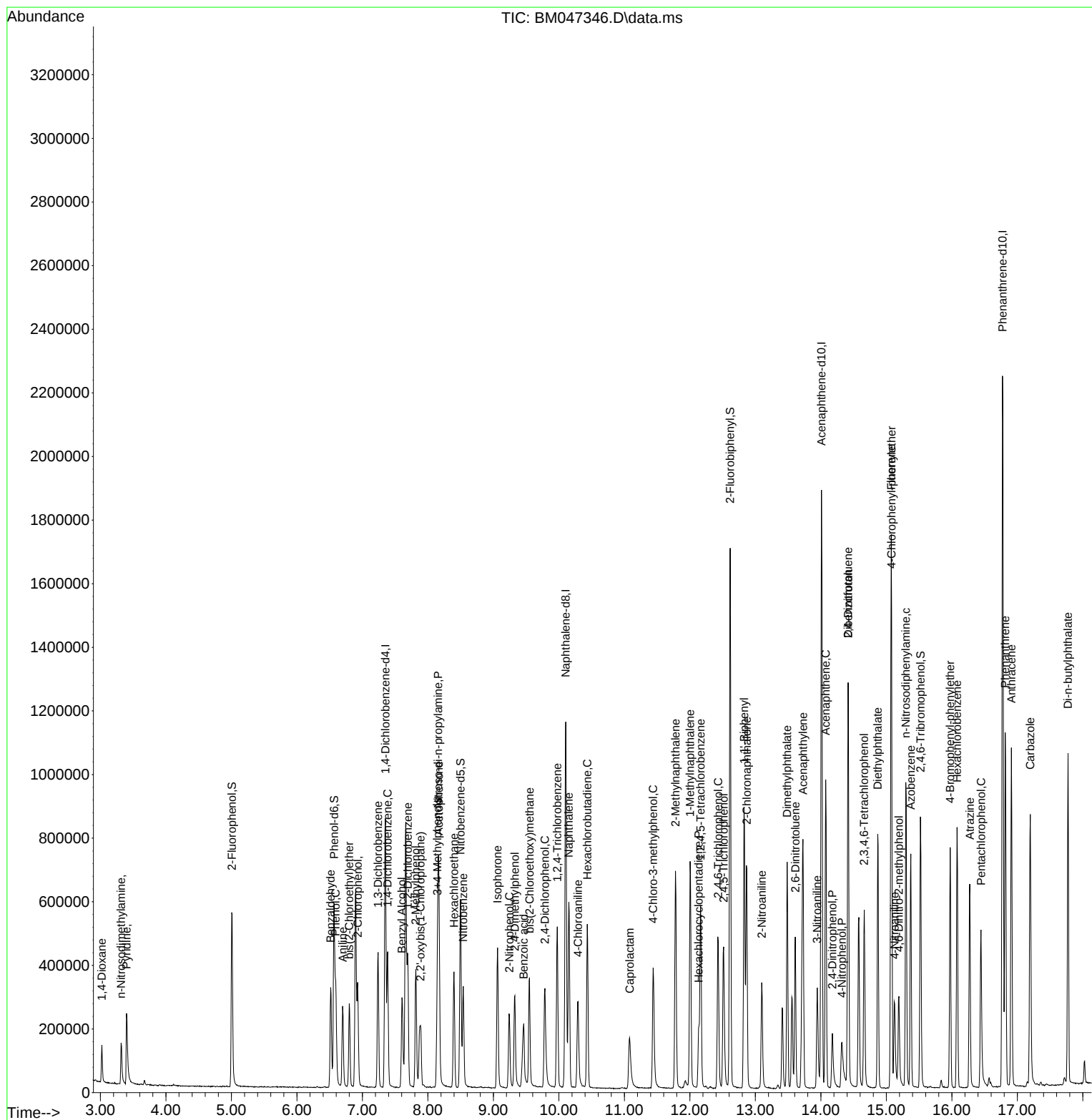
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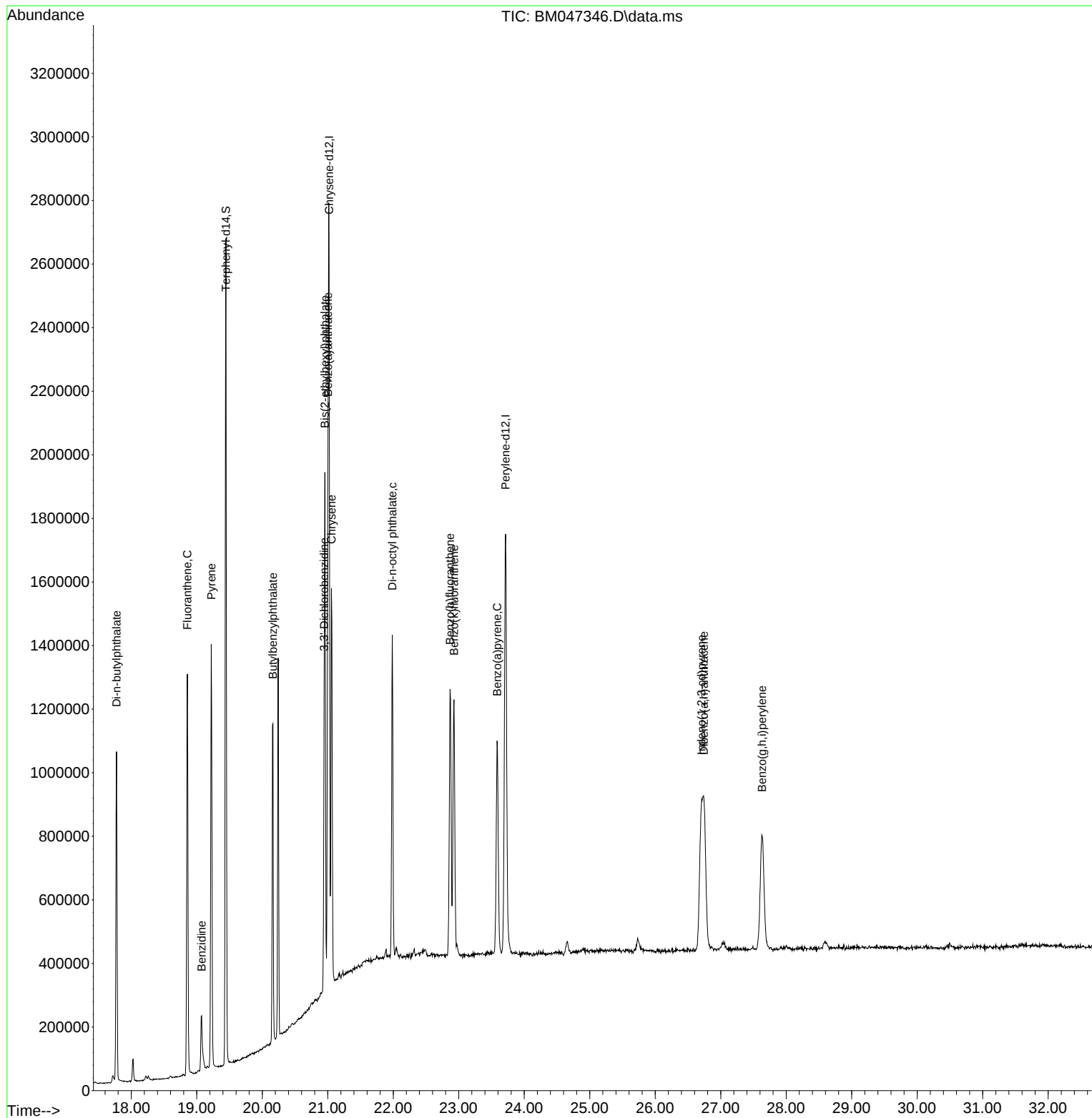
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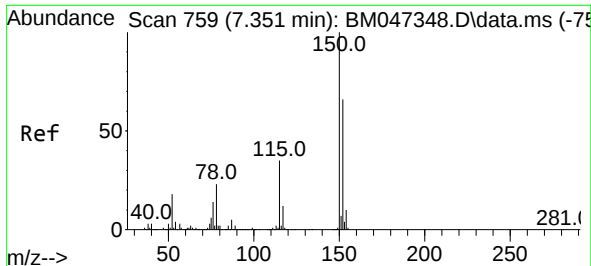
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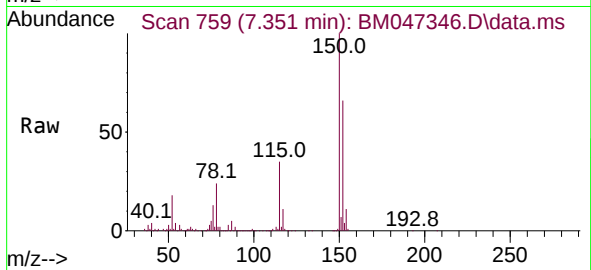
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

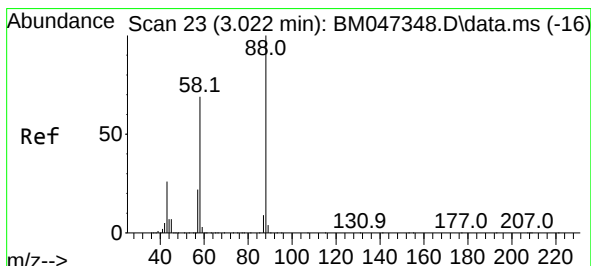
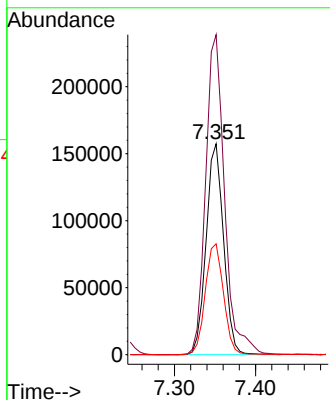
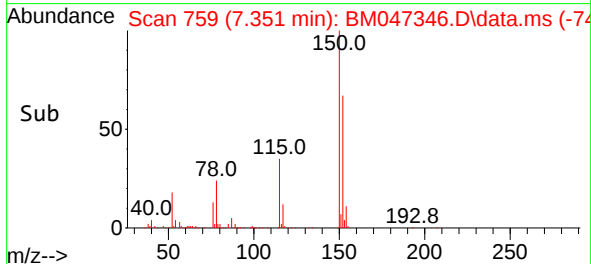
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 152 Resp: 23529
Ion Ratio Lower Upper
152 100
150 151.8 121.3 181.9
115 52.6 42.6 64.0

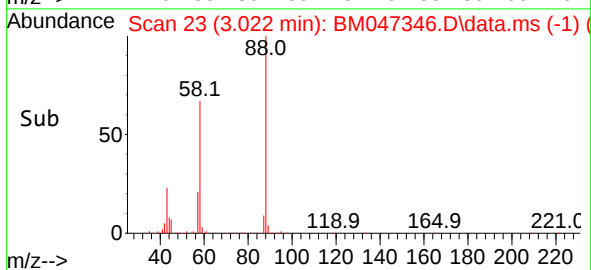
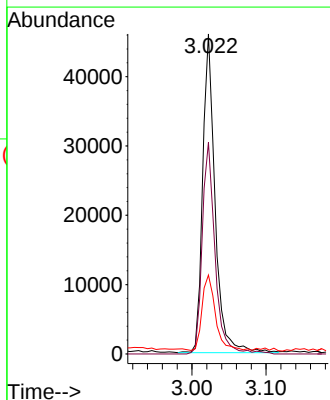
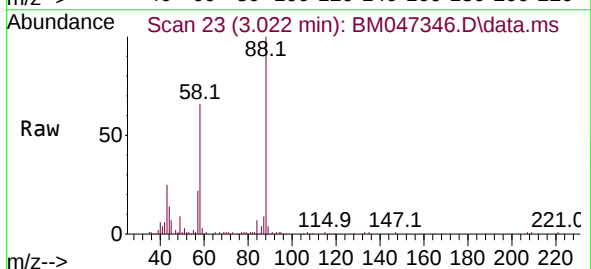
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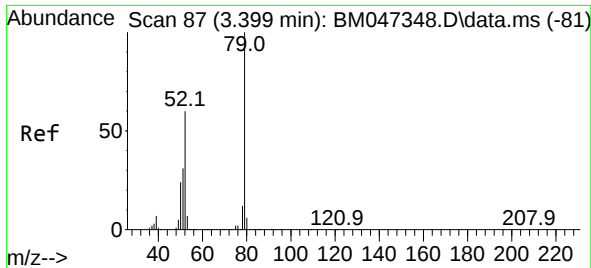
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#2
1,4-Dioxane
Concen: 10.622 ng
RT: 3.022 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

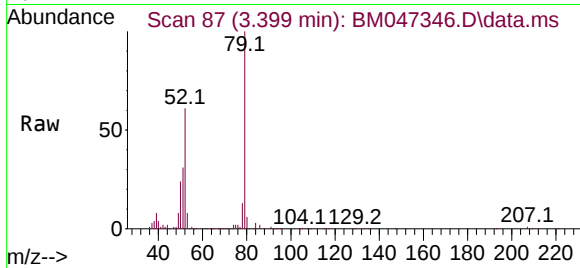
Tgt Ion: 88 Resp: 53320
Ion Ratio Lower Upper
88 100
58 69.0 55.4 83.0
43 25.4 20.7 31.1





#3
Pyridine
Concen: 9.932 ng
RT: 3.399 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

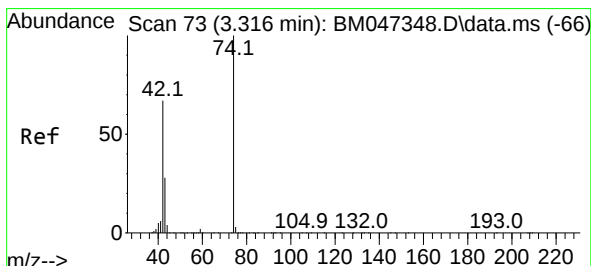
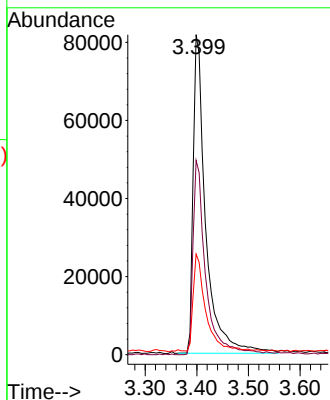
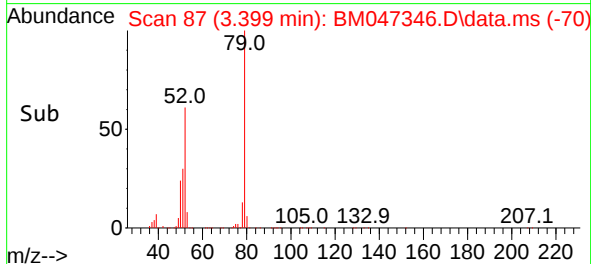
Instrument :
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ClientSampleId :
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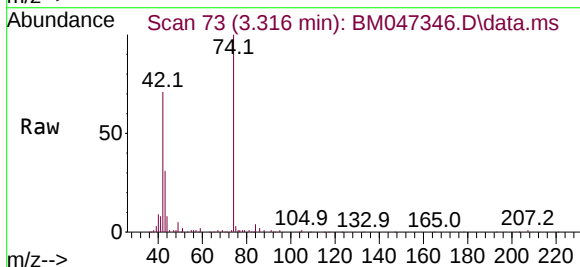
Tgt Ion: 79 Resp: 138428
Ion Ratio Lower Upper
79 100
52 60.7 47.8 71.6
51 31.5 25.0 37.4

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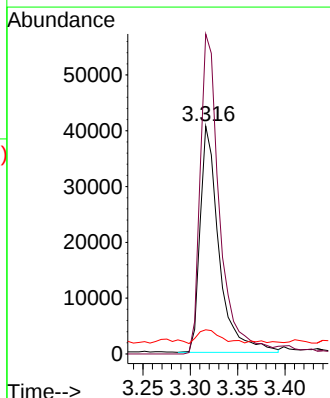
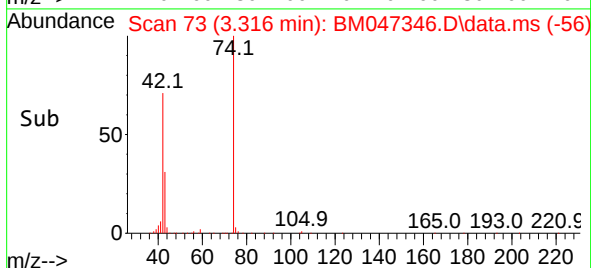
Reviewed By :Jagrut Upadhyay 08/27/2024
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#4
n-Nitrosodimethylamine
Concen: 9.965 ng
RT: 3.316 min Scan# 73
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



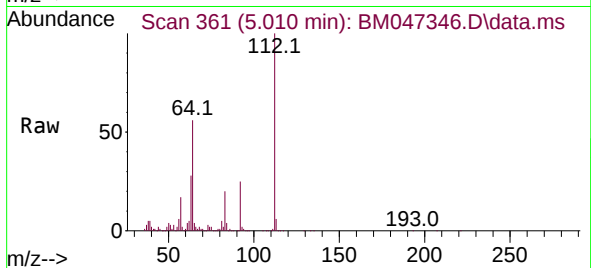
Tgt Ion: 42 Resp: 56545
Ion Ratio Lower Upper
42 100
74 140.4 119.2 178.8
44 10.6 5.2 7.8





#5
2-Fluorophenol
Concen: 20.777 ng
RT: 5.010 min Scan# 360
Delta R.T. 0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

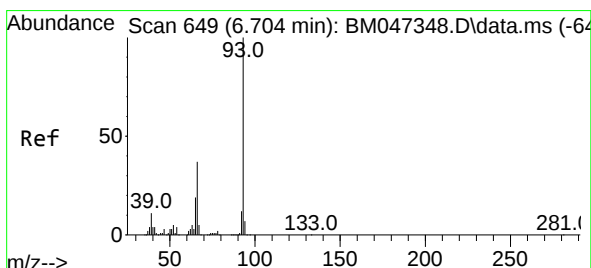
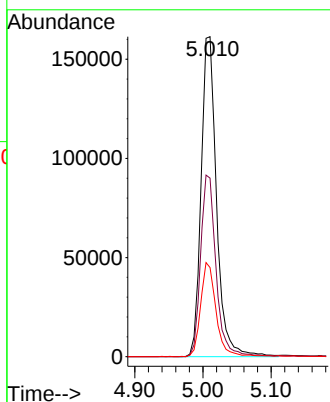
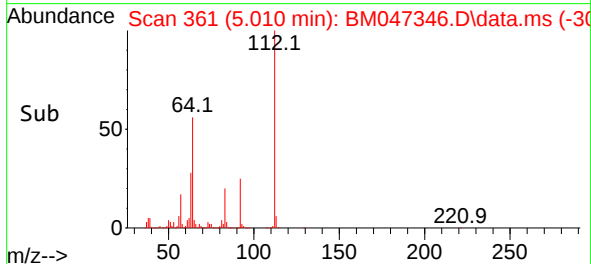
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 112 Resp: 254810
Ion Ratio Lower Upper
112 100
64 55.8 45.7 68.5
63 27.8 23.8 35.8

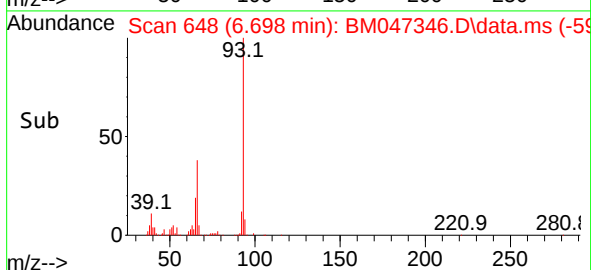
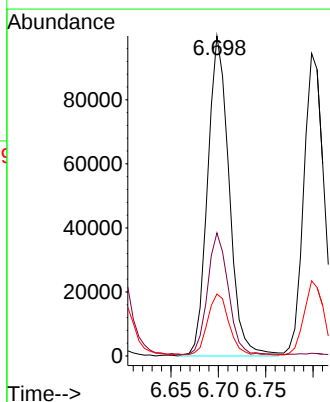
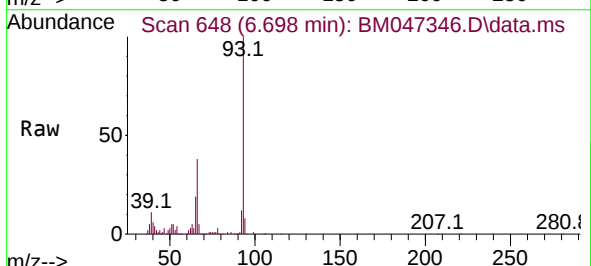
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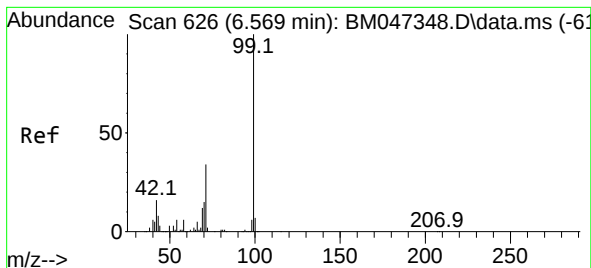
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#6
Aniline
Concen: 10.390 ng
RT: 6.698 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion: 93 Resp: 157223
Ion Ratio Lower Upper
93 100
66 38.4 30.0 45.0
65 19.4 15.5 23.3





#7

Phenol-d6

Concen: 20.385 ng

RT: 6.569 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion: 99 Resp: 34056

Ion Ratio Lower Upper

99 100

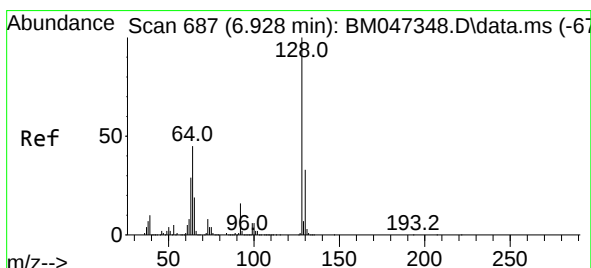
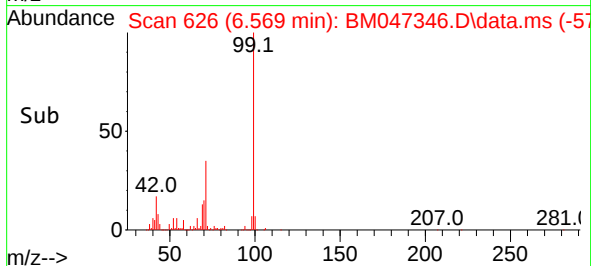
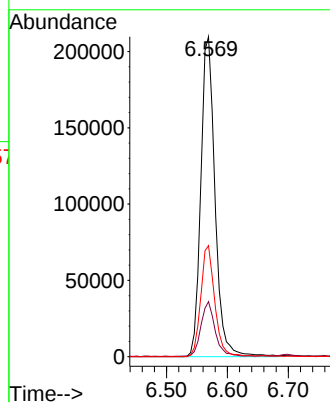
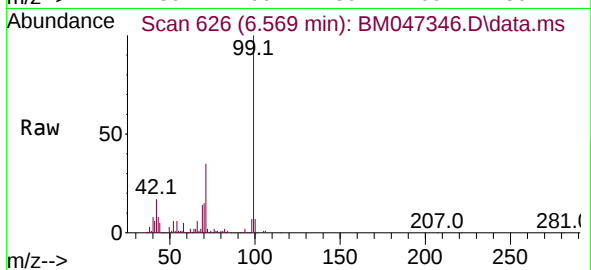
42 17.2 13.0 19.4

71 34.7 27.5 41.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 10.348 ng

RT: 6.928 min Scan# 687

Delta R.T. 0.000 min

Lab File: BM047346.D

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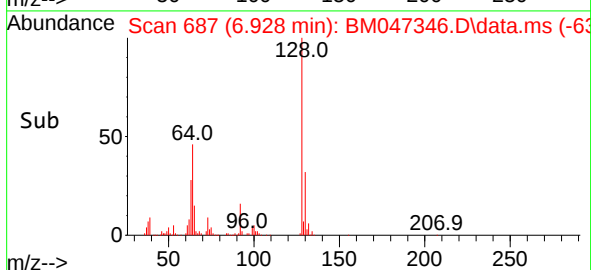
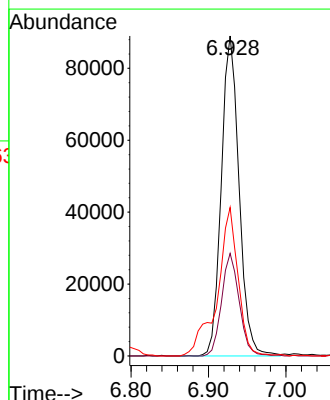
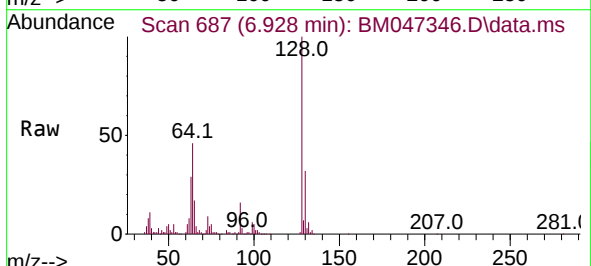
Tgt Ion:128 Resp: 142046

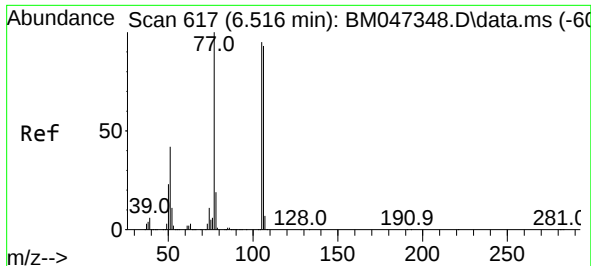
Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

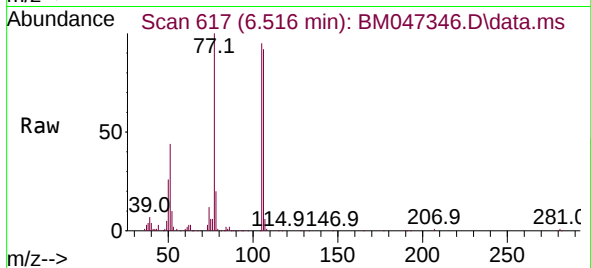
64 46.4 25.3 65.3





#9
Benzaldehyde
Concen: 9.713 ng
RT: 6.516 min Scan# 617
Delta R.T. 0.000 min
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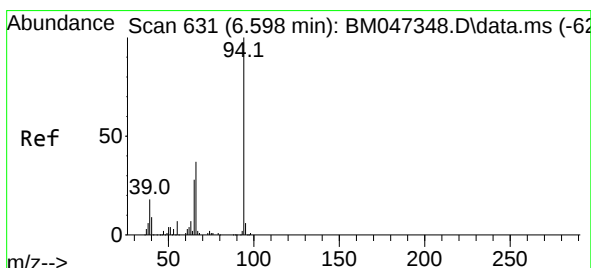
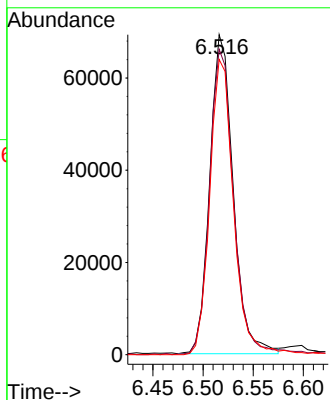
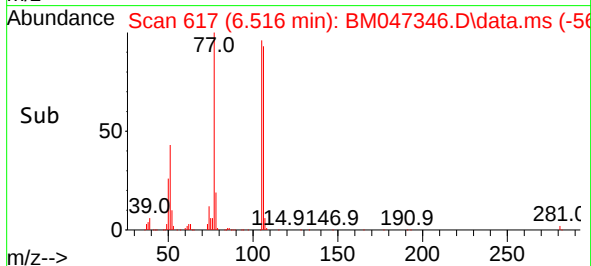
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 112752
Ion Ratio Lower Upper
77 100
105 95.4 74.9 114.9
106 92.3 72.6 112.6

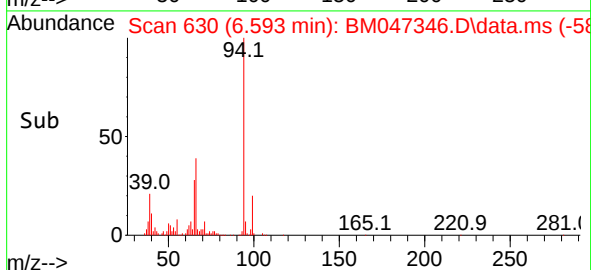
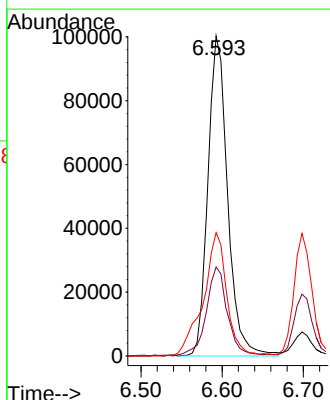
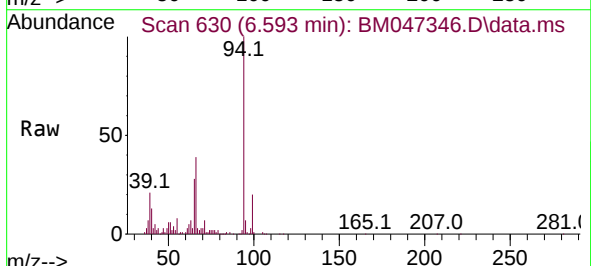
Manual Integrations
APPROVED

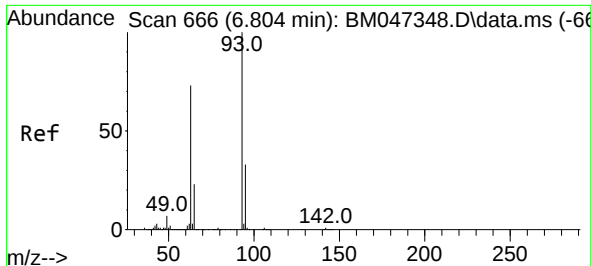
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#10
Phenol
Concen: 10.281 ng
RT: 6.593 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion: 94 Resp: 168990
Ion Ratio Lower Upper
94 100
65 27.8 7.9 47.9
66 38.5 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 10.102 ng
RT: 6.798 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

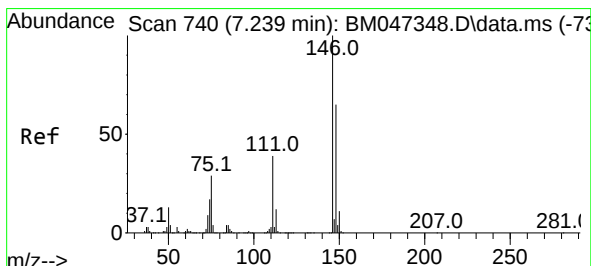
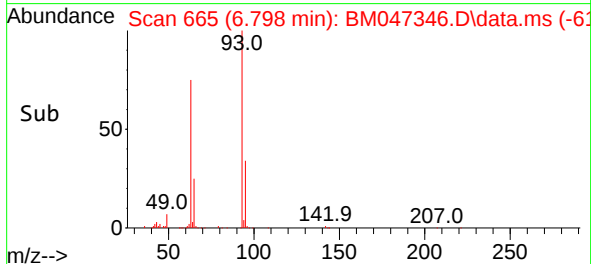
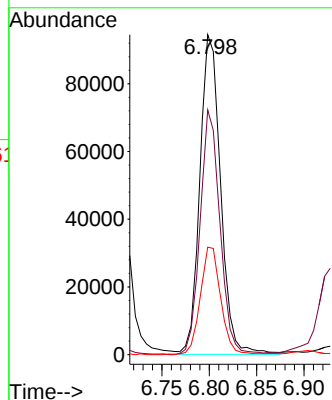
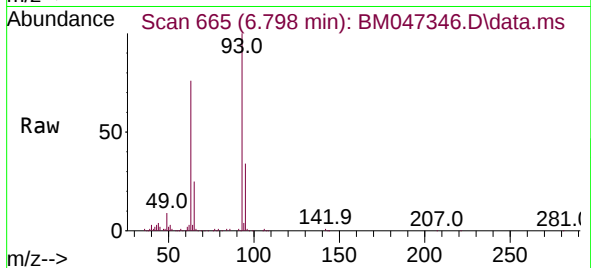
SSTDICC010

Tgt Ion: 93 Resp: 14389
Ion Ratio Lower Upper
93 100
63 76.5 52.2 92.2
95 33.6 12.9 52.9

Manual Integrations

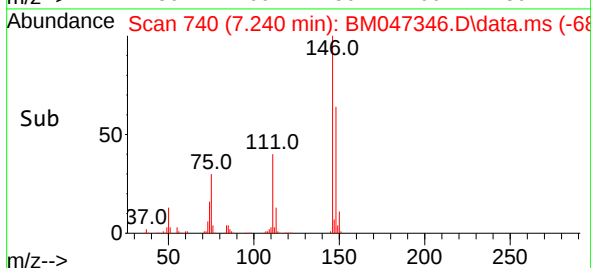
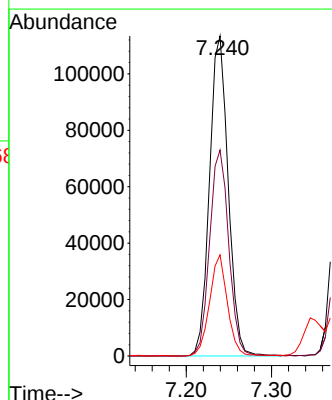
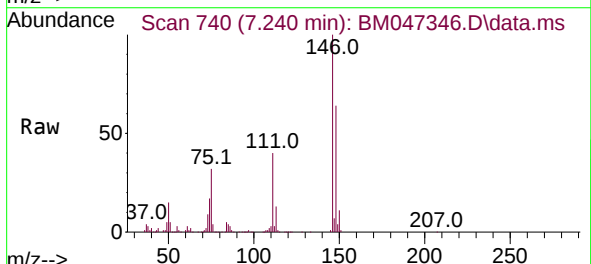
APPROVED

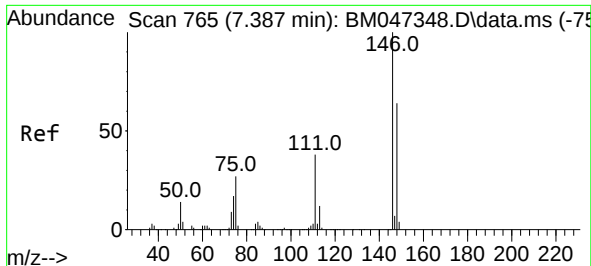
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#12
1,3-Dichlorobenzene
Concen: 10.312 ng
RT: 7.240 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:146 Resp: 173097
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
75 31.6 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 10.356 ng

RT: 7.387 min Scan# 765

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

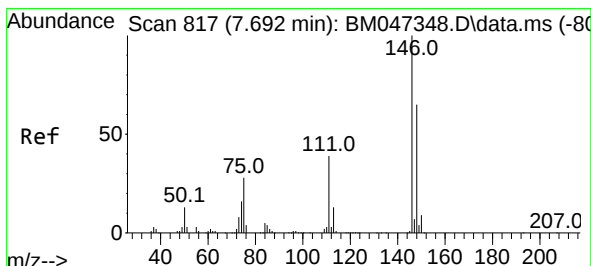
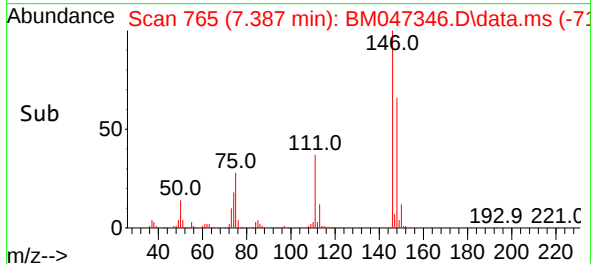
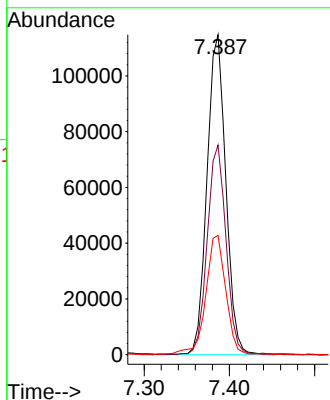
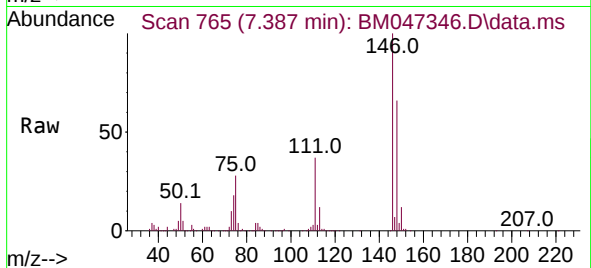
SSTDICC010

Tgt Ion:146 Resp: 17604
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.0 76.6
 111 37.3 30.2 45.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#14

1,2-Dichlorobenzene

Concen: 10.506 ng

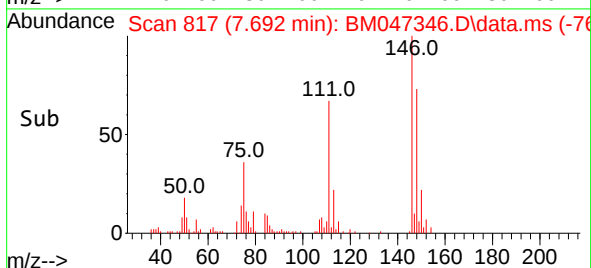
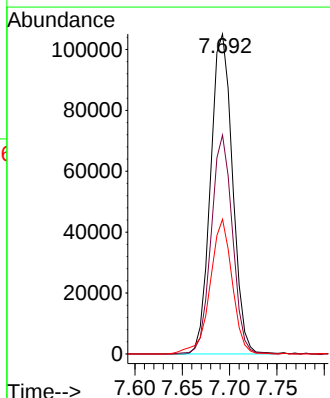
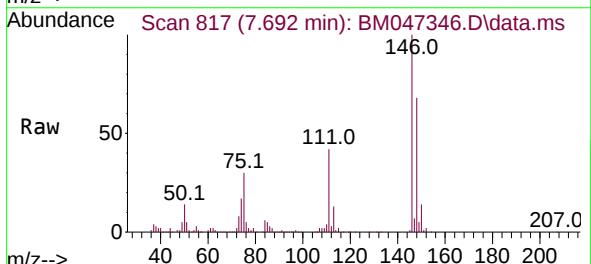
RT: 7.692 min Scan# 817

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

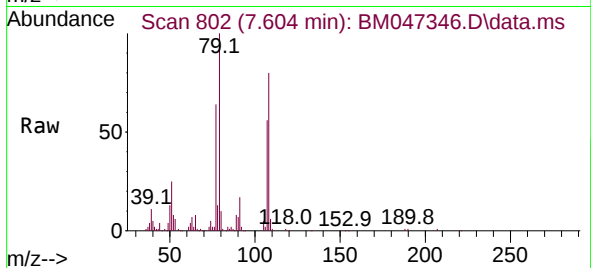
Tgt Ion:146 Resp: 169248
 Ion Ratio Lower Upper
 146 100
 148 68.4 51.8 77.6
 111 42.1 31.7 47.5





#15
Benzyl Alcohol
Concen: 9.404 ng m
RT: 7.604 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

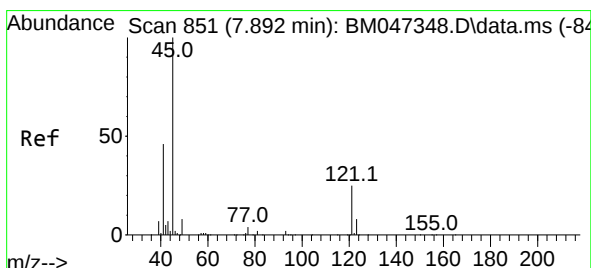
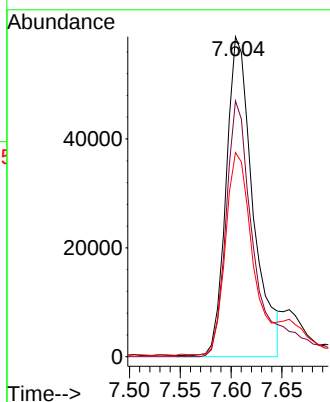
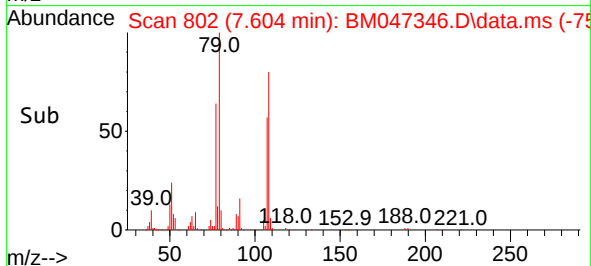
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 10839
Ion Ratio Lower Upper
79 100
108 79.9 61.1 91.7
77 63.8 51.9 77.9

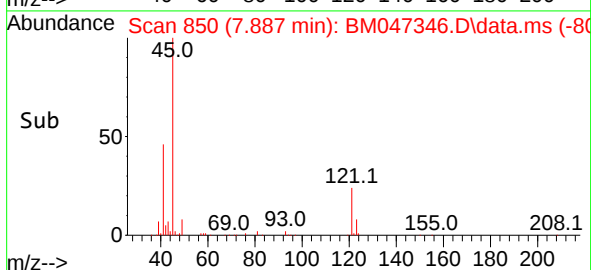
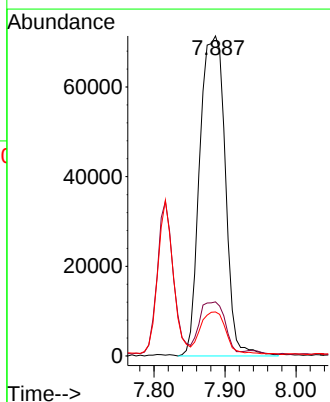
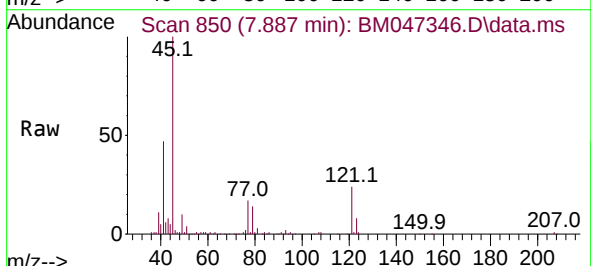
Manual Integrations
APPROVED

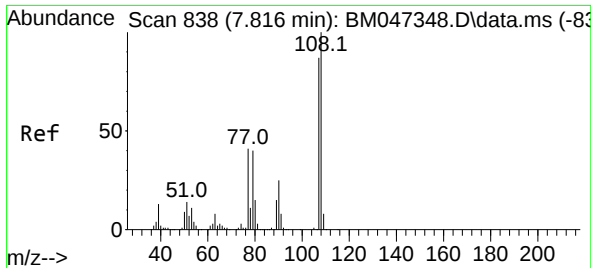
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.416 ng
RT: 7.887 min Scan# 850
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion: 45 Resp: 177899
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.7
79 13.7 0.0 33.0





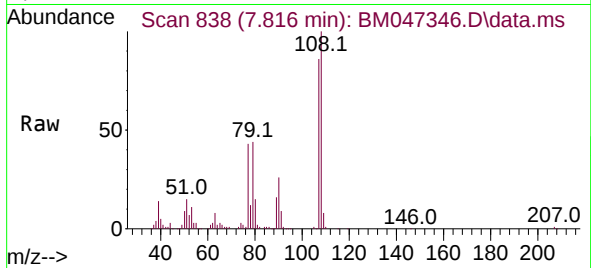
#17
2-Methylphenol
Concen: 9.865 ng
RT: 7.816 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

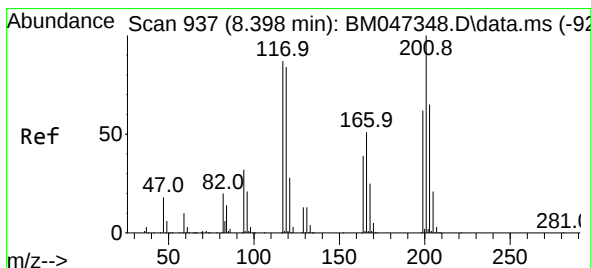
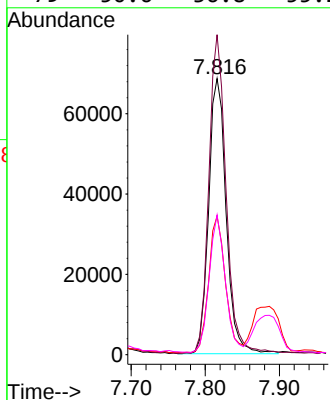
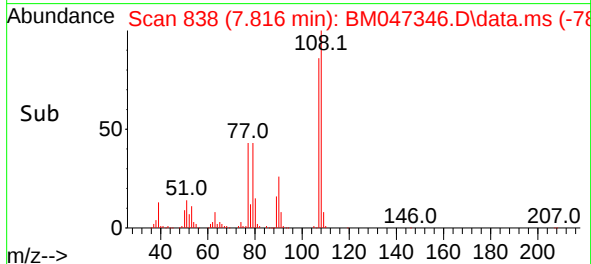


Tgt Ion:107 Resp: 11265
Ion Ratio Lower Upper
107 100
108 115.9 91.6 137.4
77 50.2 38.0 57.0
79 50.6 36.8 55.2

Manual Integrations

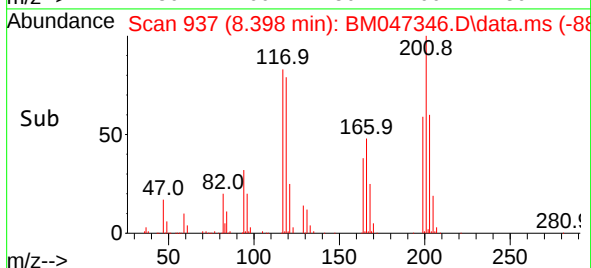
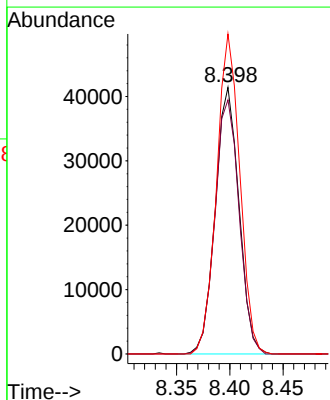
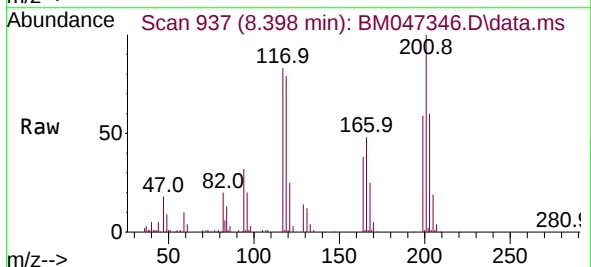
APPROVED

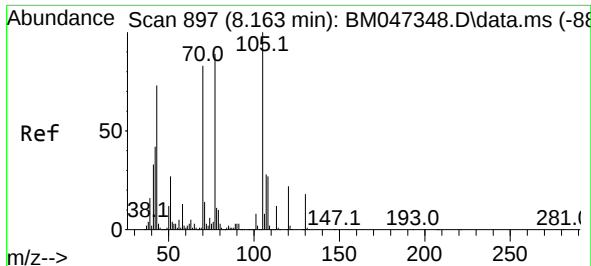
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#18
Hexachloroethane
Concen: 10.072 ng
RT: 8.398 min Scan# 937
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

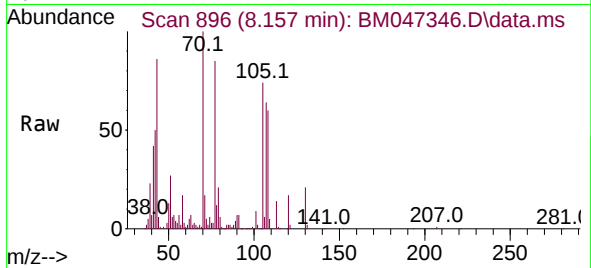
Tgt Ion:117 Resp: 64007
Ion Ratio Lower Upper
117 100
119 95.3 77.8 116.8
201 120.0 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 10.416 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

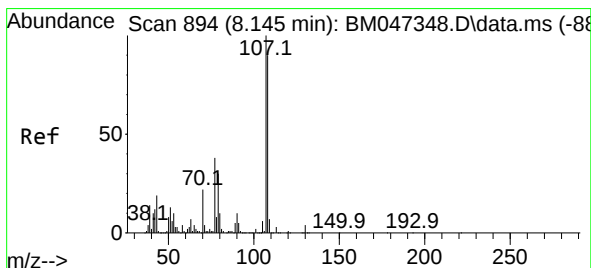
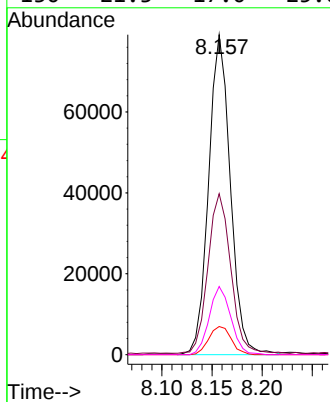
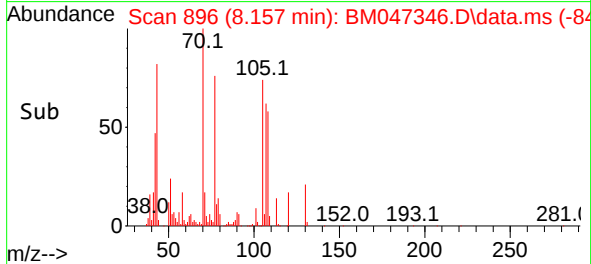
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 11961
Ion Ratio Lower Upper
70 100
42 50.3 41.0 61.4
101 8.8 7.9 11.9
130 21.3 17.0 25.6

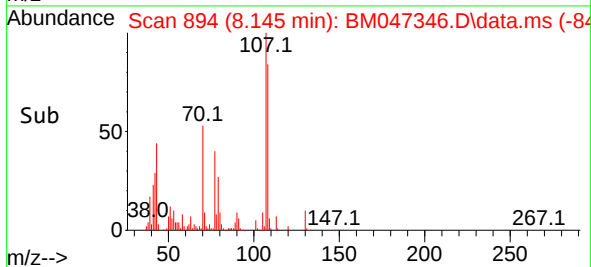
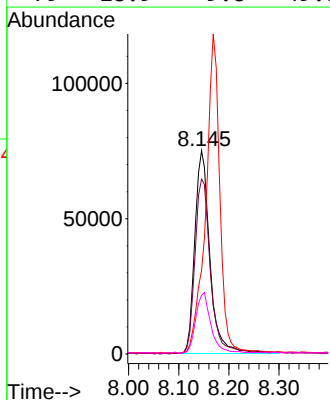
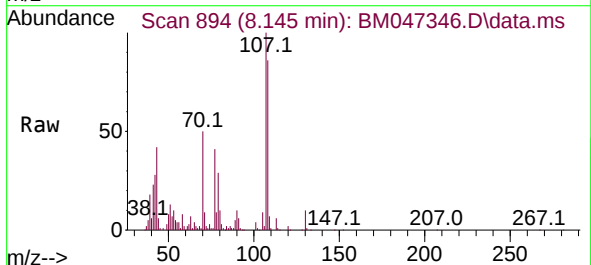
Manual Integrations
APPROVED

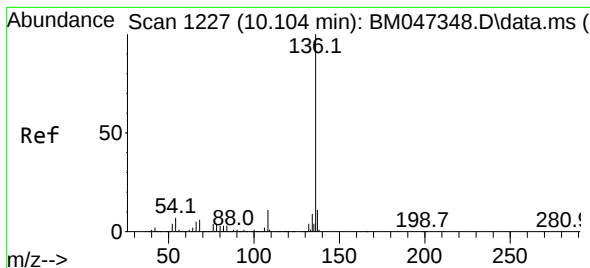
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#20
3+4-Methylphenols
Concen: 9.887 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

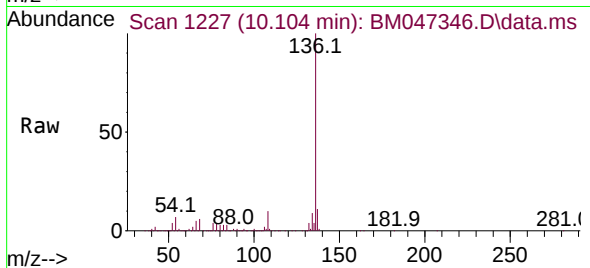
Tgt Ion:107 Resp: 156984
Ion Ratio Lower Upper
107 100
108 86.0 69.8 109.8
77 41.1 18.0 58.0
79 28.9 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

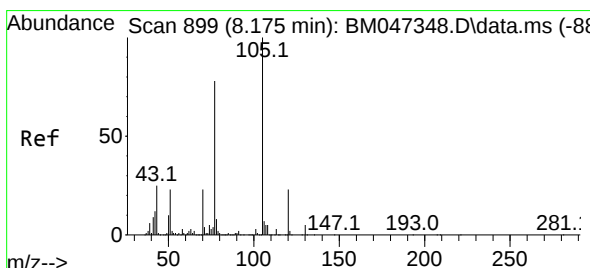
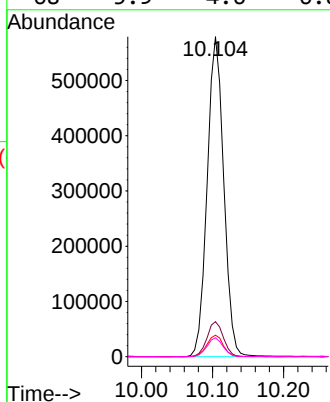
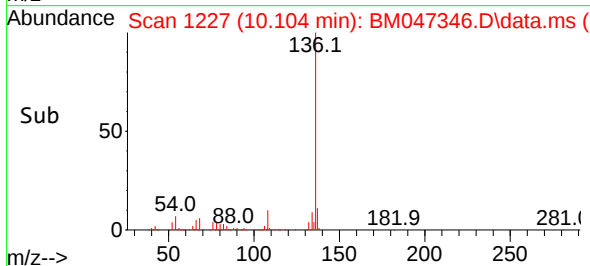
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 939540
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.7 5.2 7.8
68 5.9 4.6 6.8

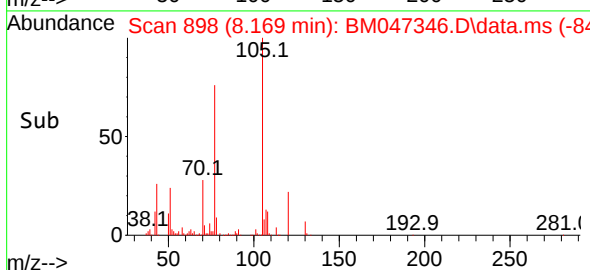
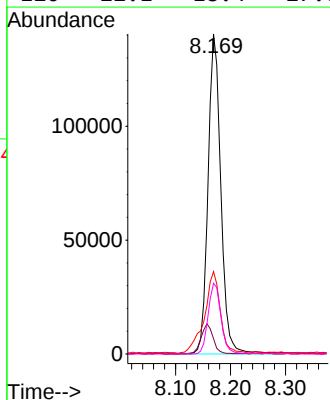
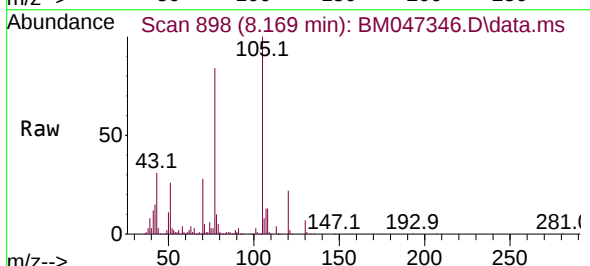
Manual Integrations
APPROVED

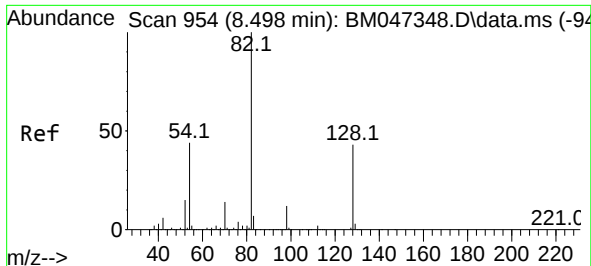
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#22
Acetophenone
Concen: 10.446 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:105 Resp: 227782
Ion Ratio Lower Upper
105 100
71 4.8 3.1 4.7#
51 25.8 18.7 28.1
120 22.1 18.4 27.6





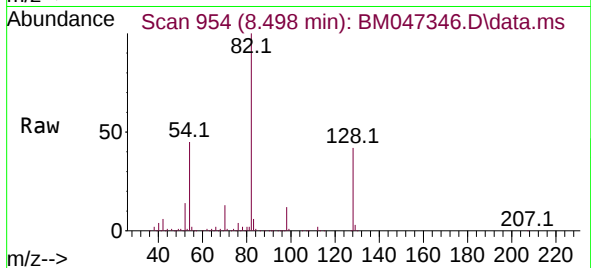
#23
Nitrobenzene-d5
Concen: 20.586 ng
RT: 8.498 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

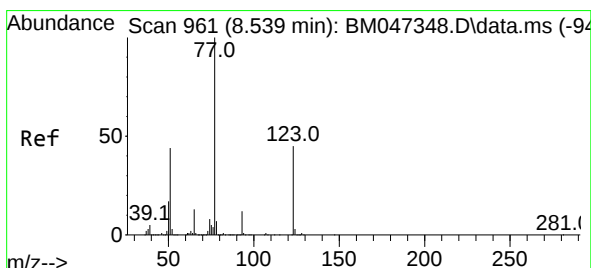
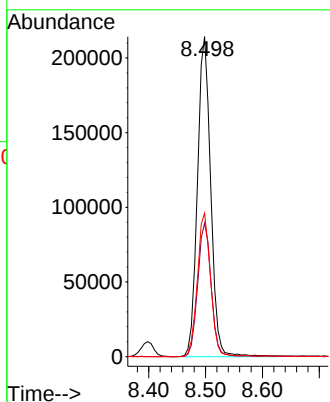
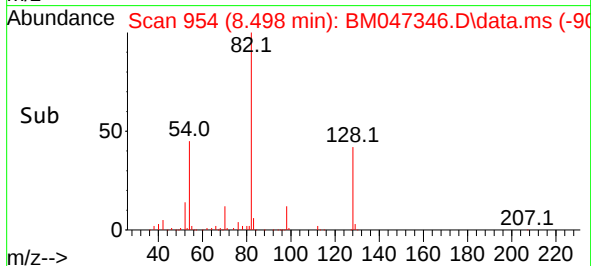


Tgt Ion: 82 Resp: 348579
Ion Ratio Lower Upper
82 100
128 41.8 34.6 51.8
54 44.8 35.5 53.3

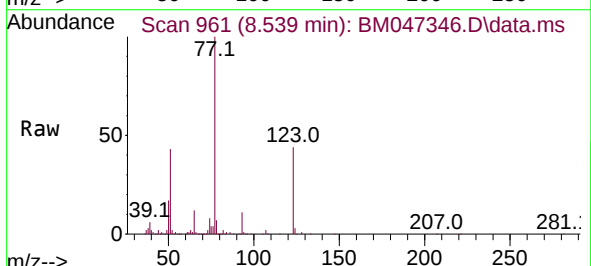
Manual Integrations

APPROVED

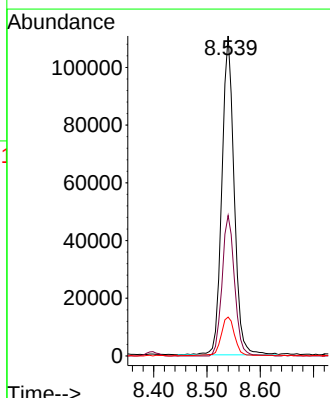
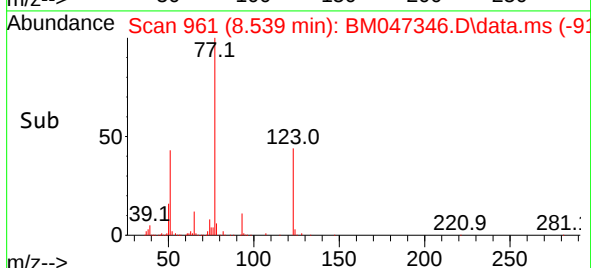
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

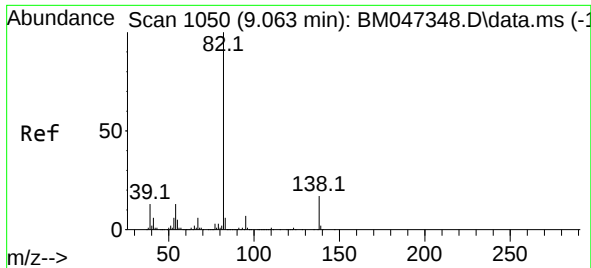


#24
Nitrobenzene
Concen: 10.176 ng
RT: 8.539 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



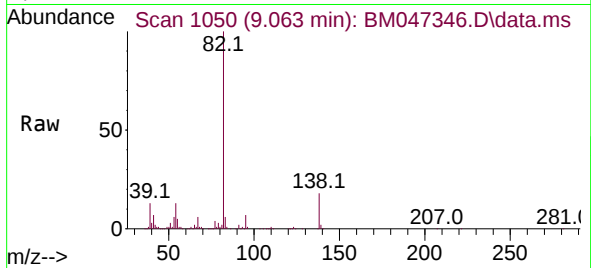
Tgt Ion: 77 Resp: 177216
Ion Ratio Lower Upper
77 100
123 43.9 35.6 53.4
65 12.2 10.5 15.7





#25
Isophorone
Concen: 9.975 ng
RT: 9.063 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

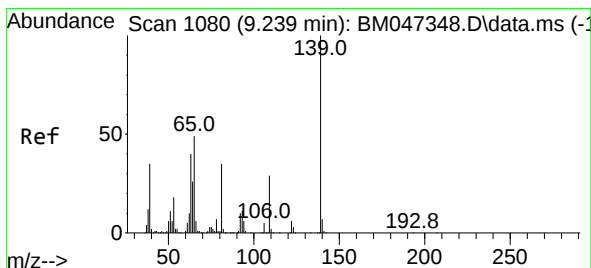
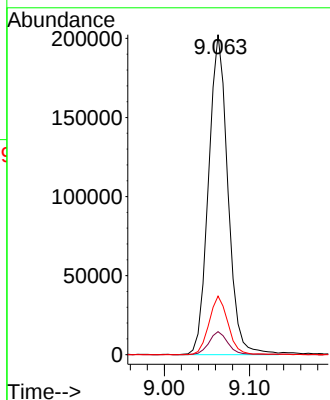
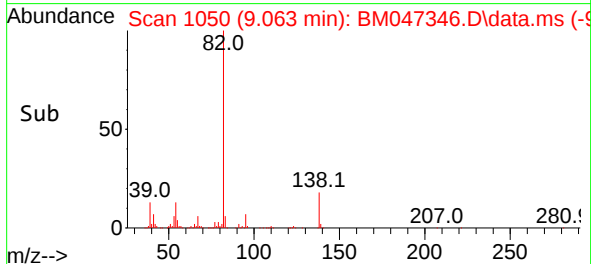
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 31922
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.3 13.9 20.9

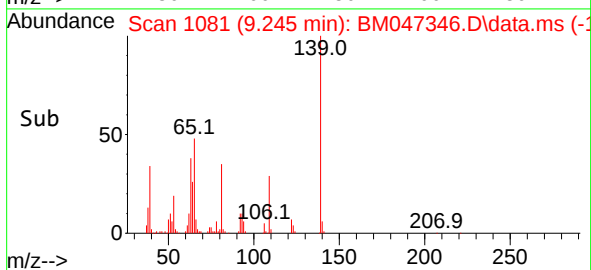
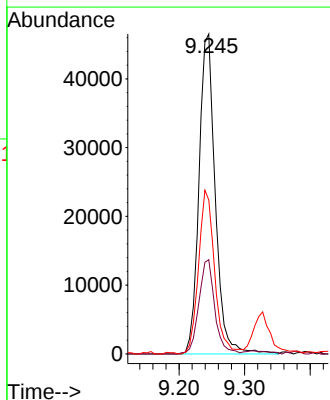
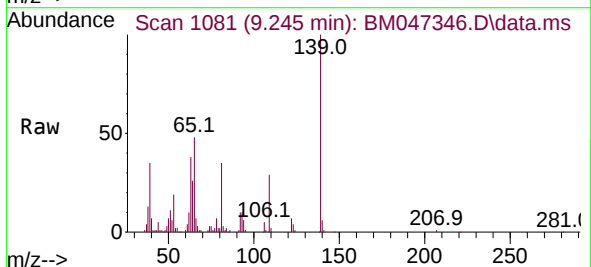
Manual Integrations
APPROVED

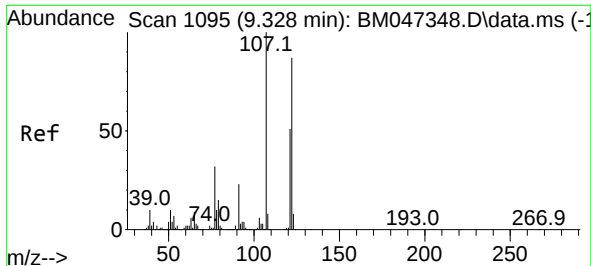
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#26
2-Nitrophenol
Concen: 9.407 ng
RT: 9.245 min Scan# 1081
Delta R.T. 0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:139 Resp: 80580
Ion Ratio Lower Upper
139 100
109 29.4 23.4 35.0
65 48.2 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 9.791 ng

RT: 9.328 min Scan# 1095

Delta R.T. 0.000 min

Lab File: BM047346.D

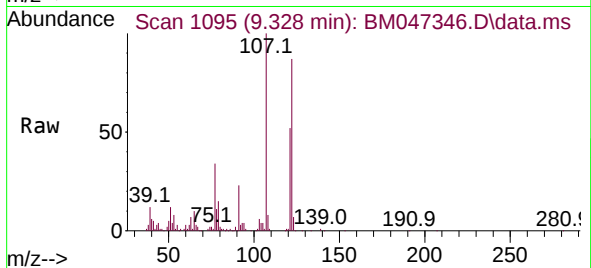
Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

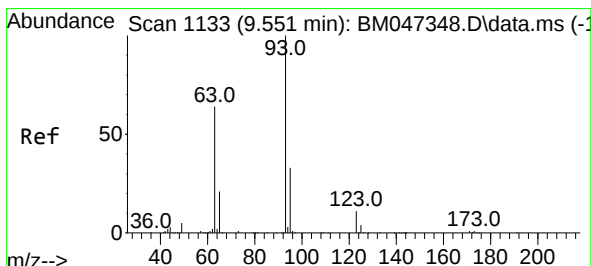
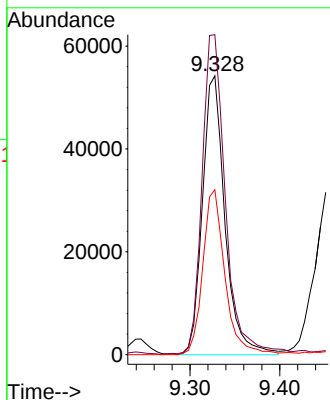
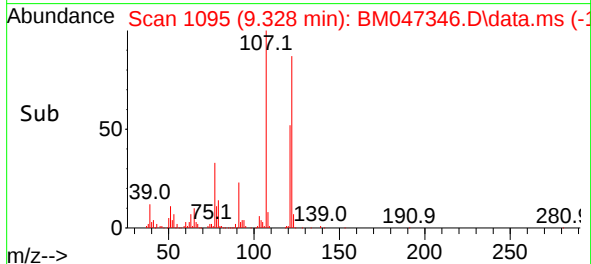


Tgt Ion:	122	Resp:	94674
Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.9	137.9
121	59.1	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#28

bis(2-Chloroethoxy)methane

Concen: 10.162 ng

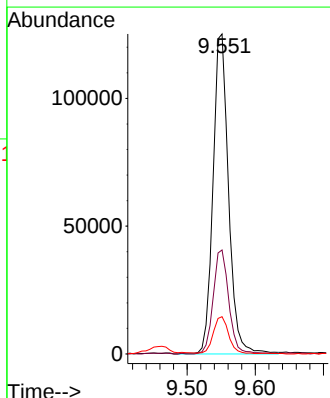
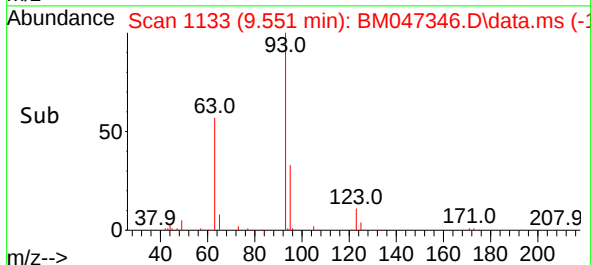
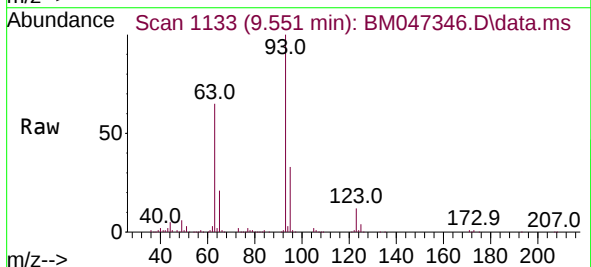
RT: 9.551 min Scan# 1133

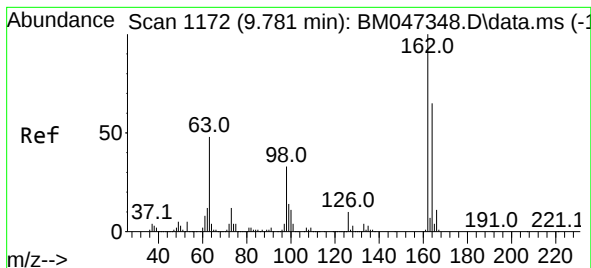
Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Tgt Ion:	93	Resp:	199157
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	39.8
123	11.6	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 9.632 ng

RT: 9.786 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 14447

Ion Ratio Lower Upper

162 100

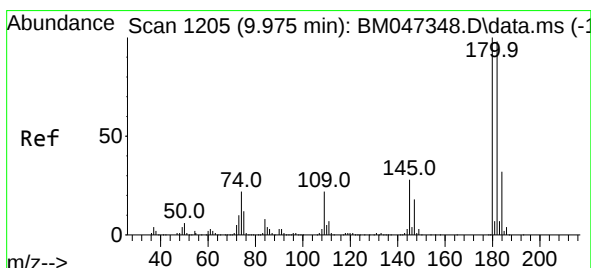
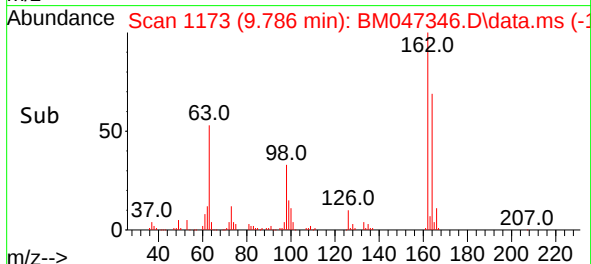
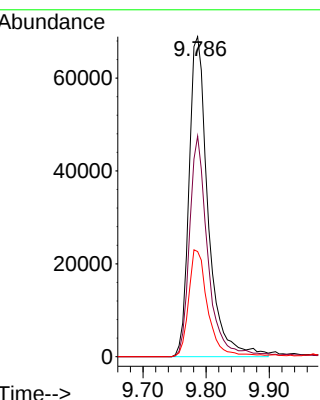
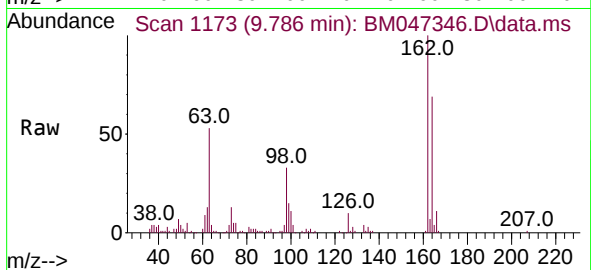
164 69.0 44.6 84.6

98 32.9 13.2 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#30

1,2,4-Trichlorobenzene

Concen: 10.078 ng

RT: 9.975 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

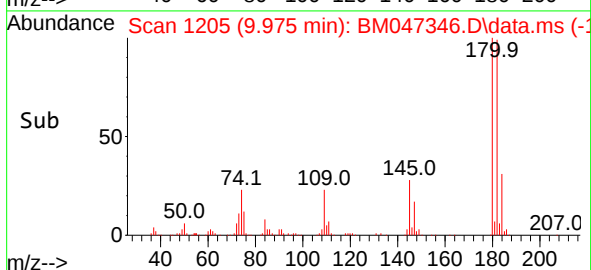
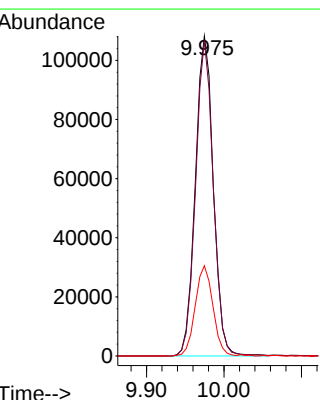
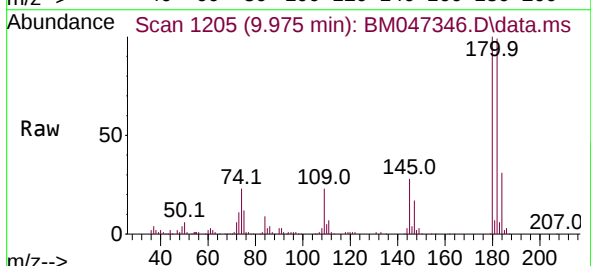
Tgt Ion:180 Resp: 174596

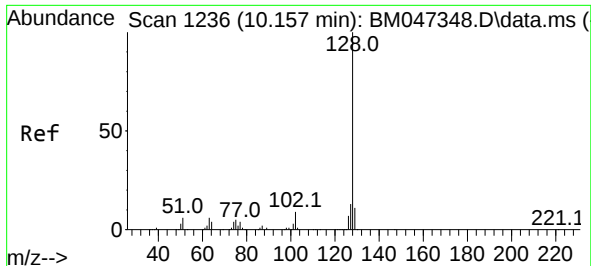
Ion Ratio Lower Upper

180 100

182 98.5 78.2 117.2

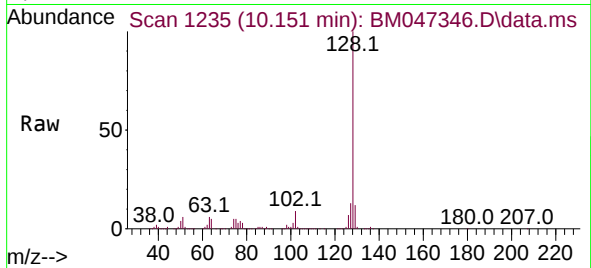
145 28.2 22.3 33.5





#31
Naphthalene
Concen: 10.349 ng
RT: 10.151 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

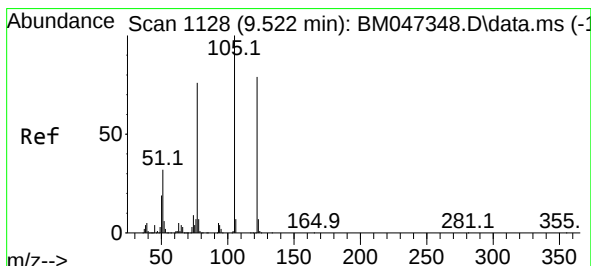
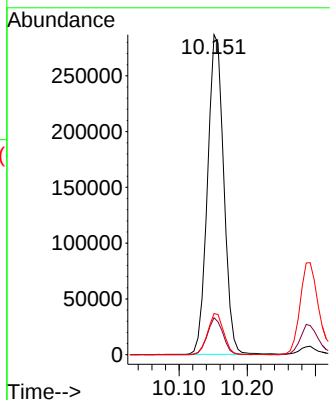
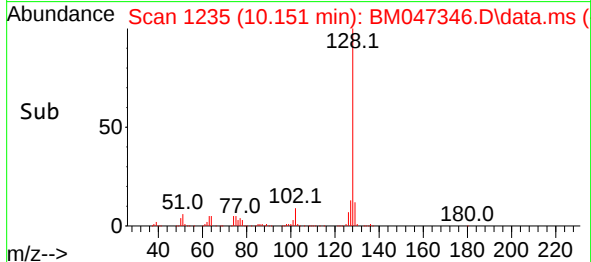
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 474895
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 12.9 10.4 15.6

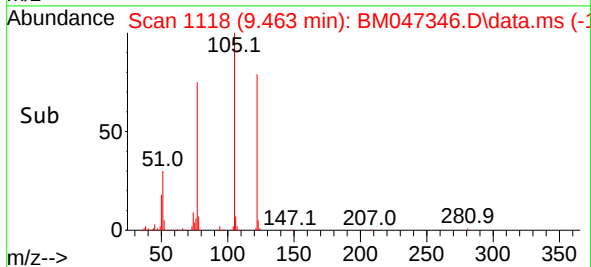
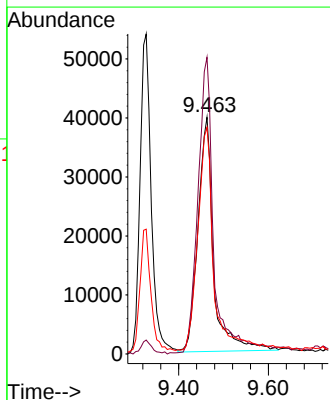
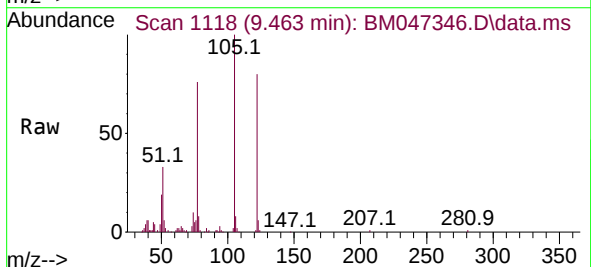
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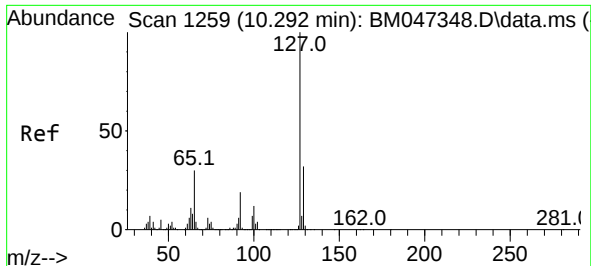
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#32
Benzoic acid
Concen: 8.324 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.059 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

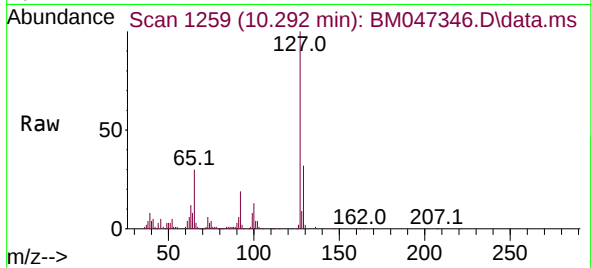
Tgt Ion:122 Resp: 96096
Ion Ratio Lower Upper
122 100
105 125.4 106.0 146.0
77 95.8 76.3 116.3





#33
4-Chloroaniline
Concen: 9.858 ng
RT: 10.292 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

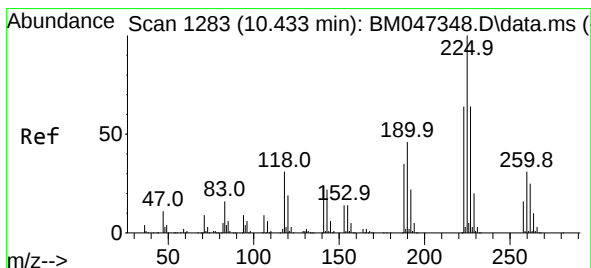
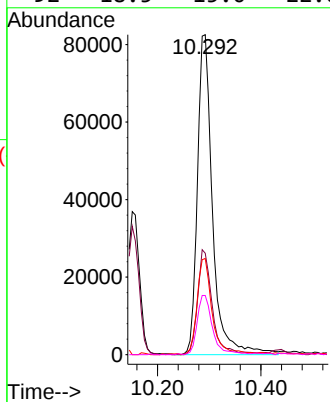
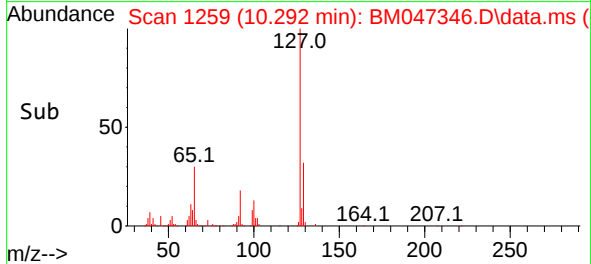
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



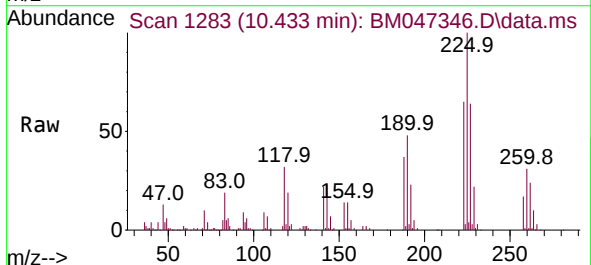
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.8
65	30.0	24.2	36.2
92	18.5	15.0	22.6

Manual Integrations
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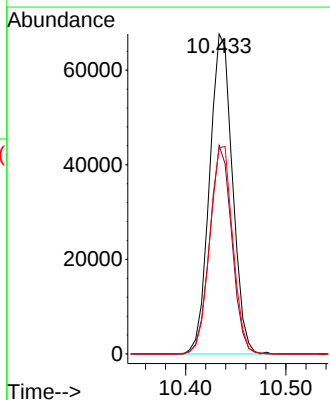
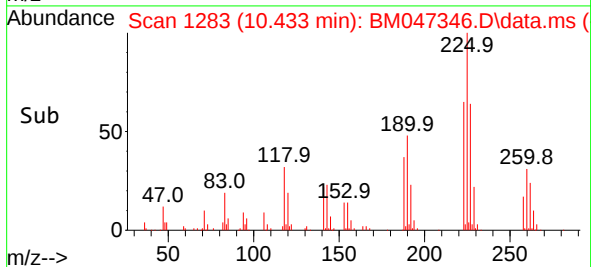
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#34
Hexachlorobutadiene
Concen: 9.867 ng
RT: 10.433 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



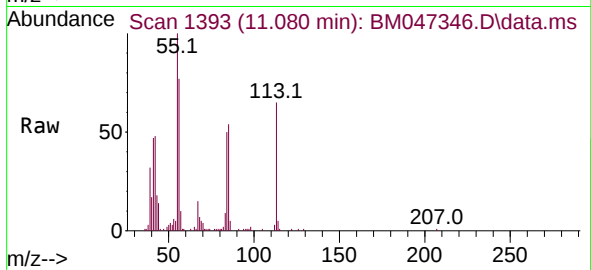
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	51.1	76.7
227	64.5	51.0	76.6





#35
Caprolactam
Concen: 9.076 ng
RT: 11.080 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

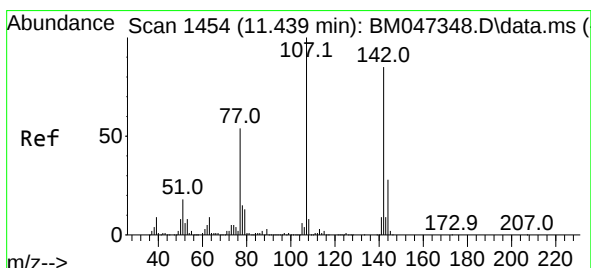
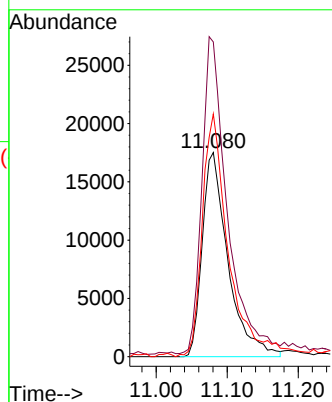
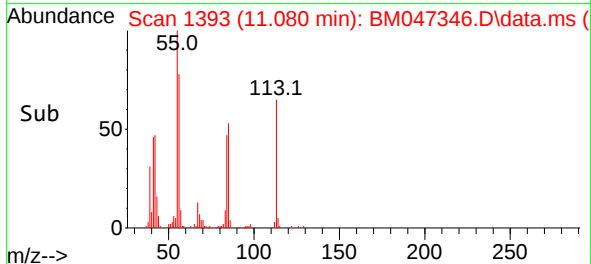
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 44149
Ion Ratio Lower Upper
113 100
55 154.2 126.2 166.2
56 119.0 93.2 133.2

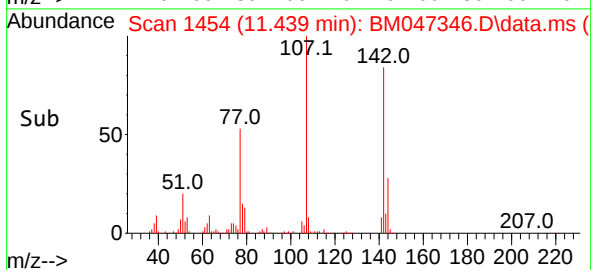
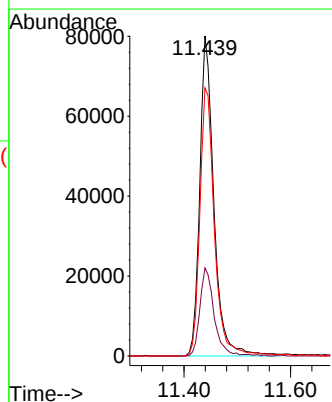
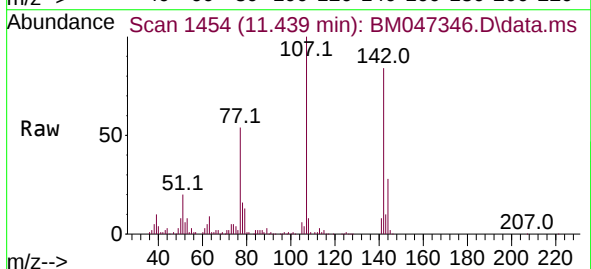
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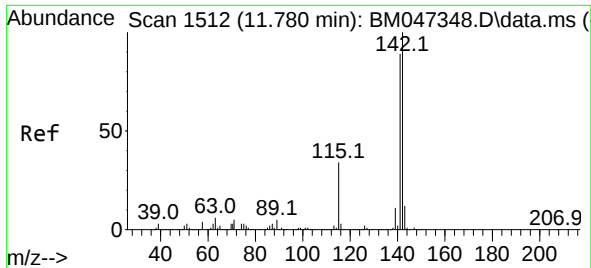
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#36
4-Chloro-3-methylphenol
Concen: 9.690 ng
RT: 11.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

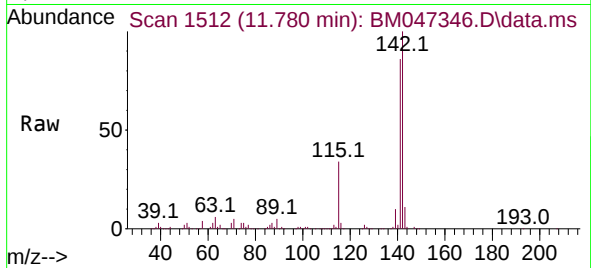
Tgt Ion:107 Resp: 147598
Ion Ratio Lower Upper
107 100
144 27.5 22.2 33.4
142 83.8 67.7 101.5





#37
2-Methylnaphthalene
Concen: 10.192 ng
RT: 11.780 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

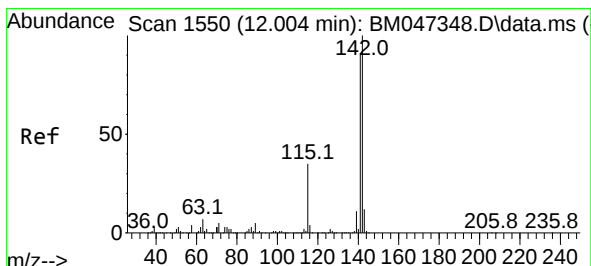
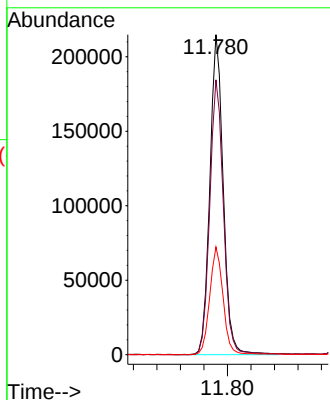
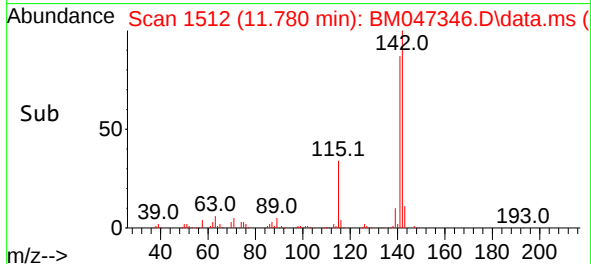
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 34103
Ion Ratio Lower Upper
142 100
141 85.9 70.8 106.2
115 33.7 27.5 41.3

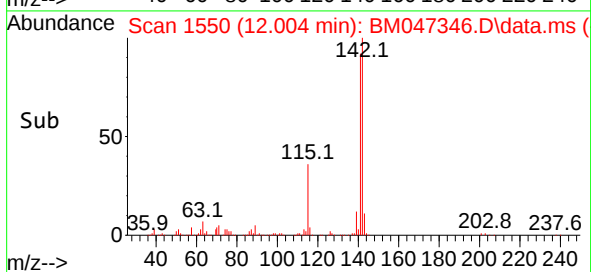
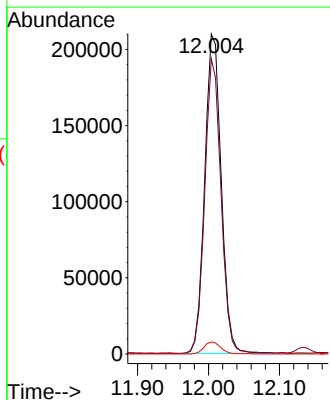
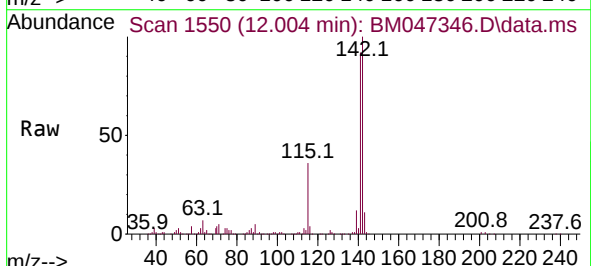
Manual Integrations
APPROVED

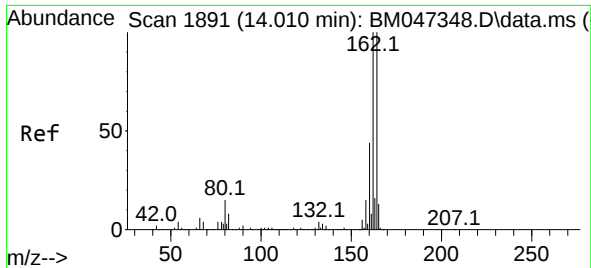
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#38
1-Methylnaphthalene
Concen: 10.260 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:142 Resp: 339531
Ion Ratio Lower Upper
142 100
141 92.3 72.9 109.3
116 3.8 3.0 4.6





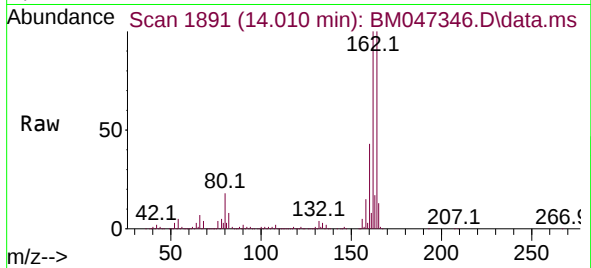
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

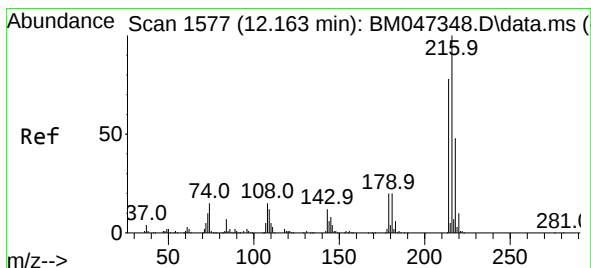
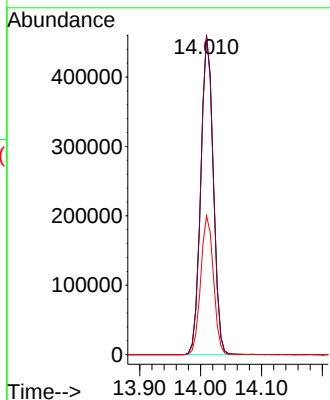
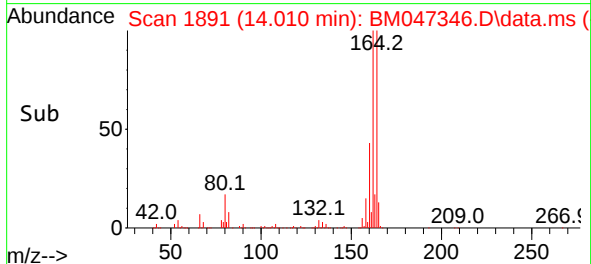


Tgt Ion:164 Resp: 657574
Ion Ratio Lower Upper
164 100
162 100.3 79.7 119.5
160 43.5 34.9 52.3

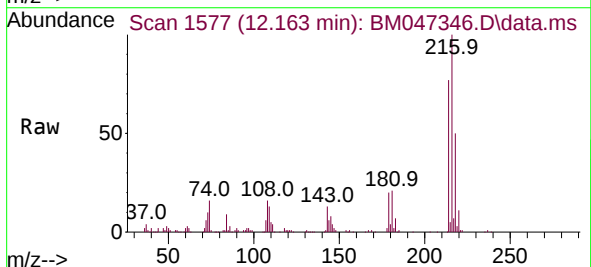
Manual Integrations

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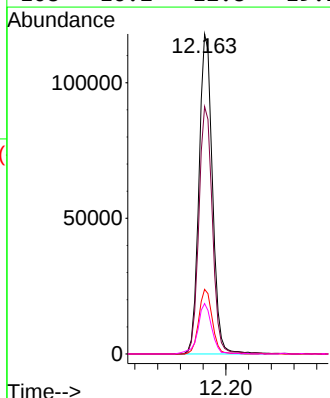
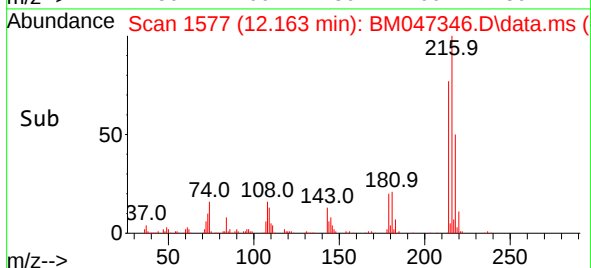
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.964 ng
RT: 12.163 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



Tgt Ion:216 Resp: 194015
Ion Ratio Lower Upper
216 100
214 77.5 62.6 94.0
179 20.1 16.6 24.8
108 16.2 12.8 19.2





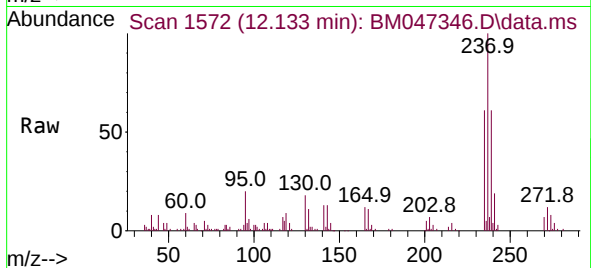
#41
Hexachlorocyclopentadiene
Concen: 8.224 ng
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

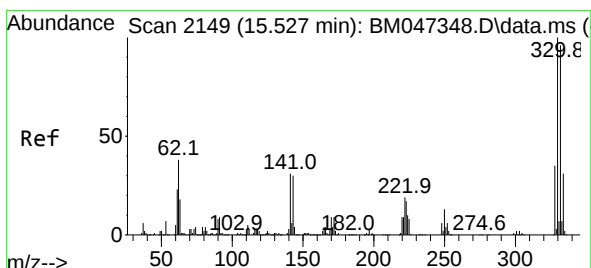
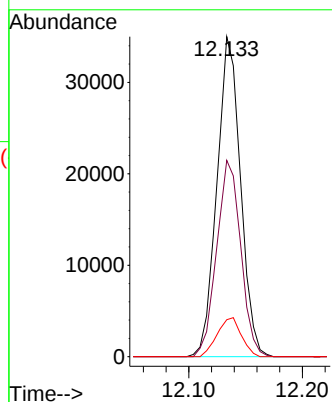
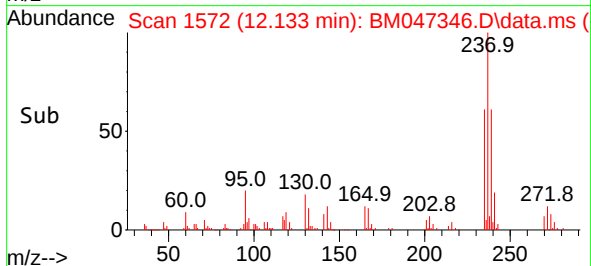


Tgt Ion:237 Resp: 5054
Ion Ratio Lower Upper
237 100
235 61.3 42.1 82.1
272 11.5 0.0 32.3

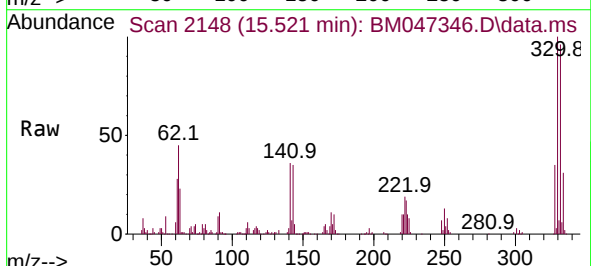
Manual Integrations

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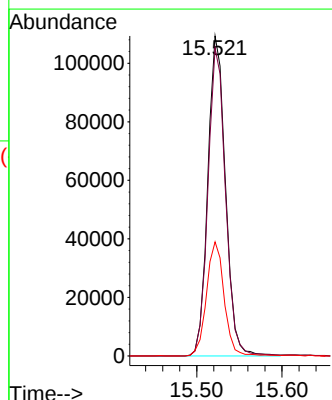
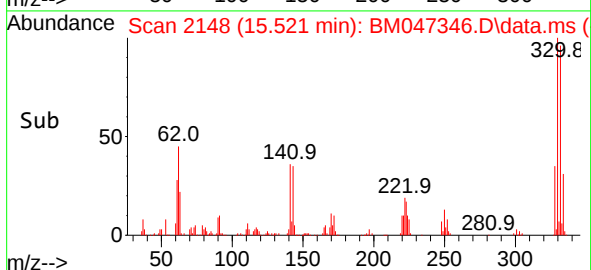
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

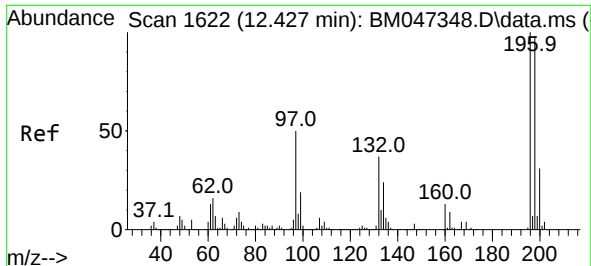


#42
2,4,6-Tribromophenol
Concen: 19.825 ng
RT: 15.521 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



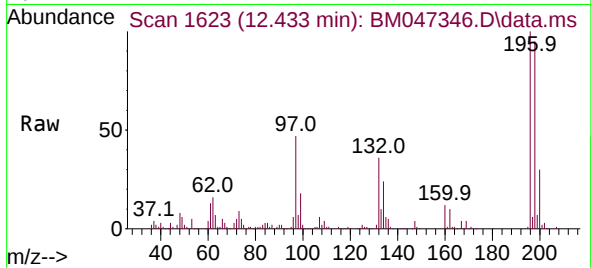
Tgt Ion:330 Resp: 157285
Ion Ratio Lower Upper
330 100
332 95.7 77.2 115.8
141 35.7 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 9.532 ng
RT: 12.433 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

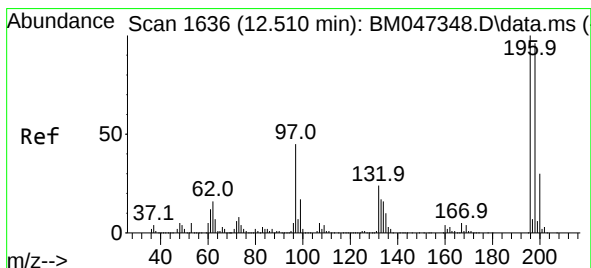
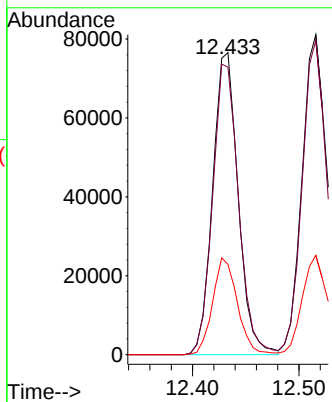
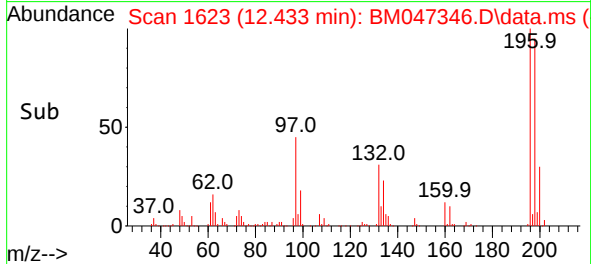
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



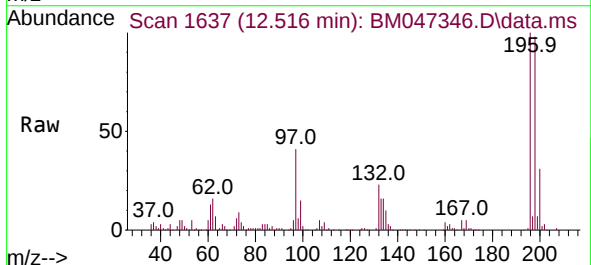
Tgt Ion:196 Resp: 12723
Ion Ratio Lower Upper
196 100
198 95.2 78.2 117.2
200 29.9 24.9 37.3

Manual Integrations
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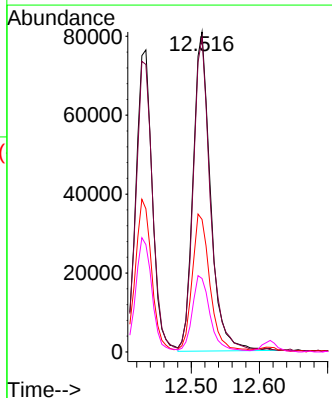
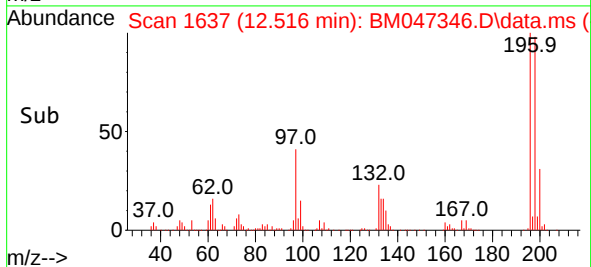
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

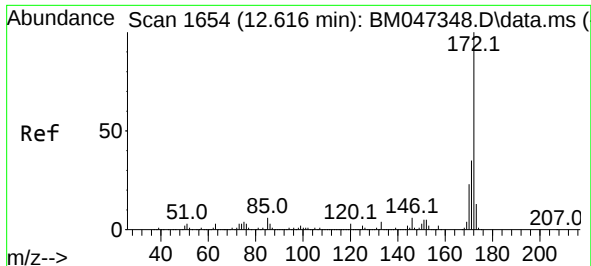


#44
2,4,5-Trichlorophenol
Concen: 9.635 ng
RT: 12.516 min Scan# 1637
Delta R.T. 0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



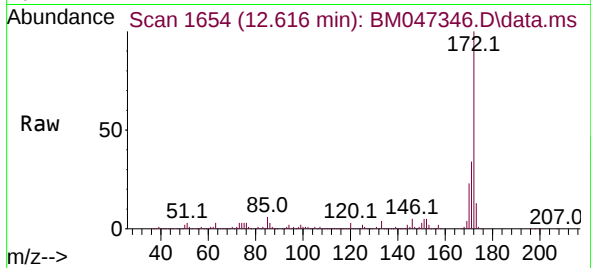
Tgt Ion:196 Resp: 142828
Ion Ratio Lower Upper
196 100
198 98.2 76.6 115.0
97 41.4 35.9 53.9
132 23.0 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 20.662 ng
RT: 12.616 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

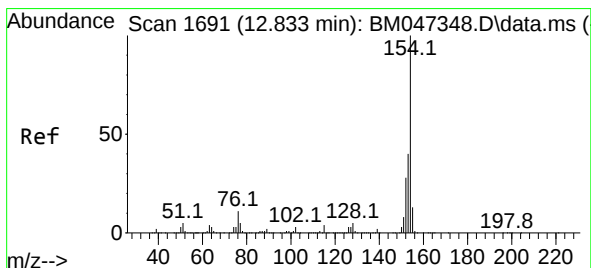
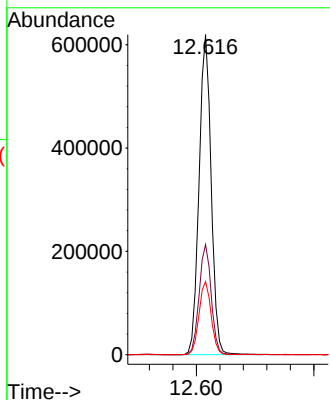
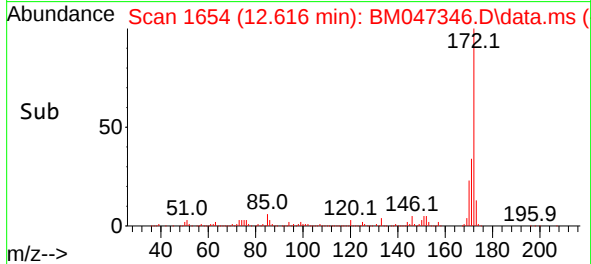
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



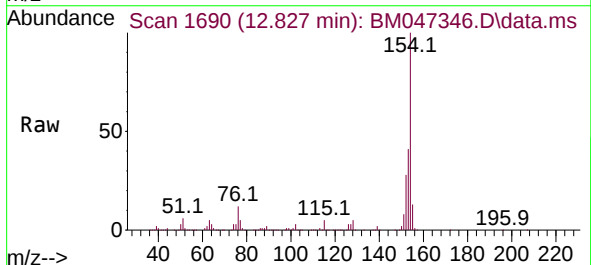
Tgt Ion:172 Resp: 884262
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 22.8 18.5 27.7

Manual Integrations
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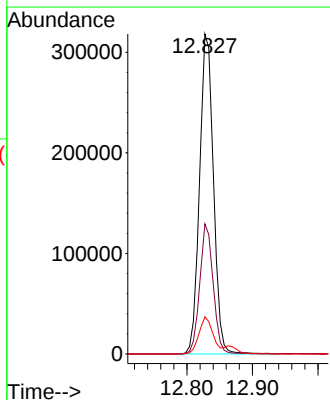
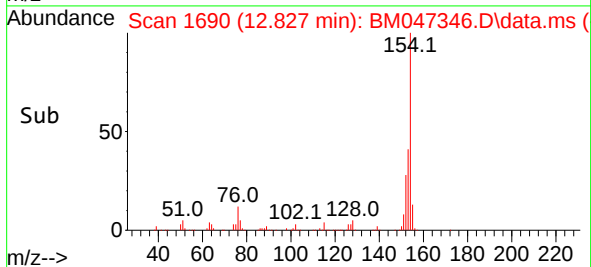
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

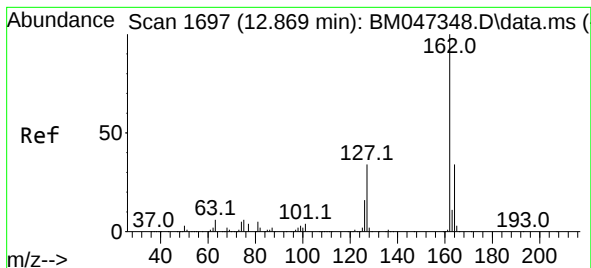


#46
1,1'-Biphenyl
Concen: 10.260 ng
RT: 12.827 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



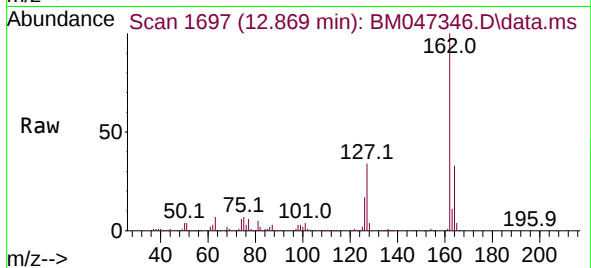
Tgt Ion:154 Resp: 471087
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 11.6 0.0 31.2





#47
2-Chloronaphthalene
Concen: 10.315 ng
RT: 12.869 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

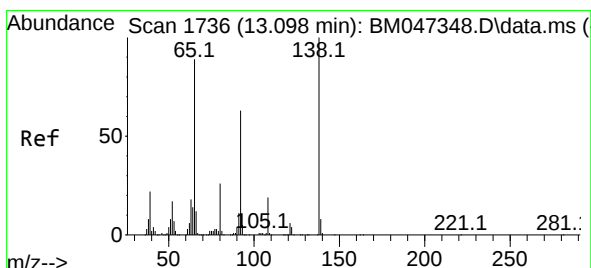
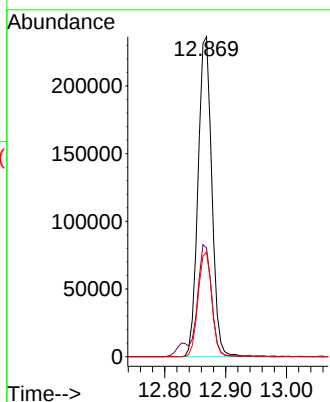
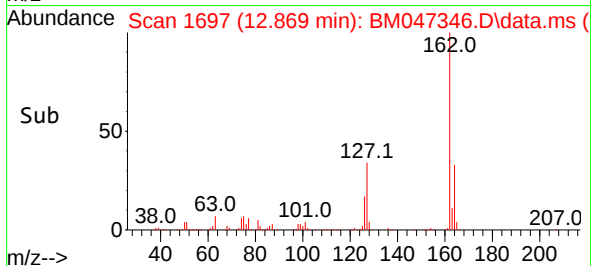
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



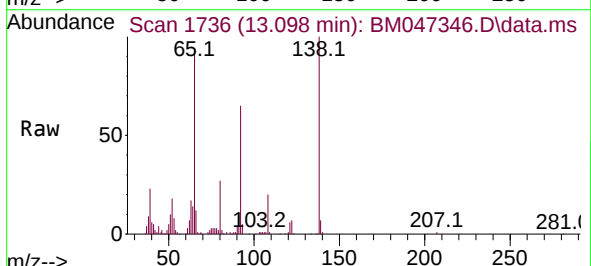
Tgt Ion:162 Resp: 37115
Ion Ratio Lower Upper
162 100
127 34.0 28.3 42.5
164 32.7 27.0 40.4

Manual Integrations
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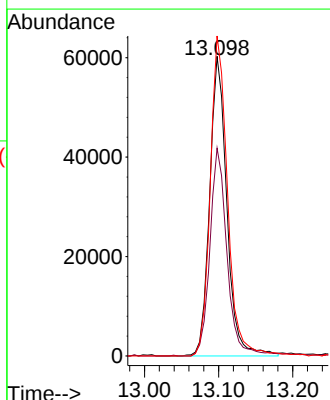
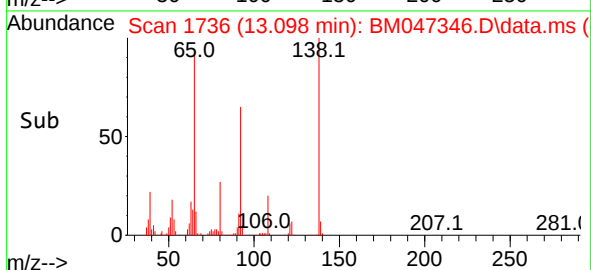
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

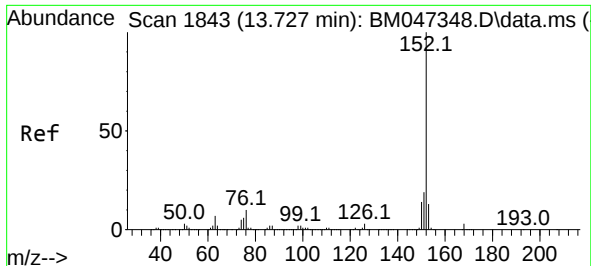


#48
2-Nitroaniline
Concen: 9.639 ng
RT: 13.098 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



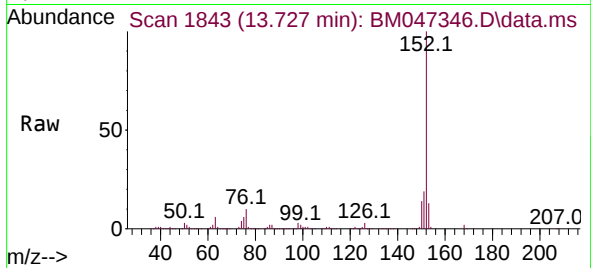
Tgt Ion: 65 Resp: 97157
Ion Ratio Lower Upper
65 100
92 69.4 57.0 85.6
138 106.8 90.0 135.0





#49
Acenaphthylene
Concen: 10.221 ng
RT: 13.727 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

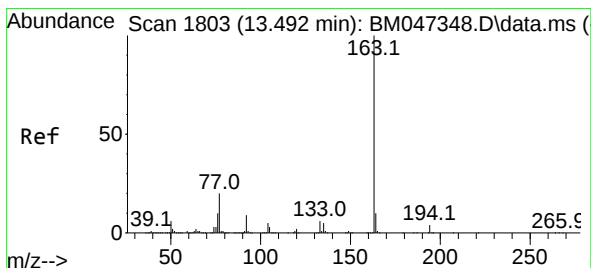
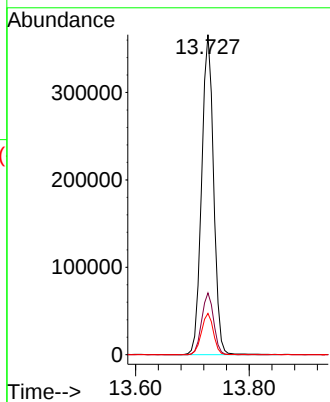
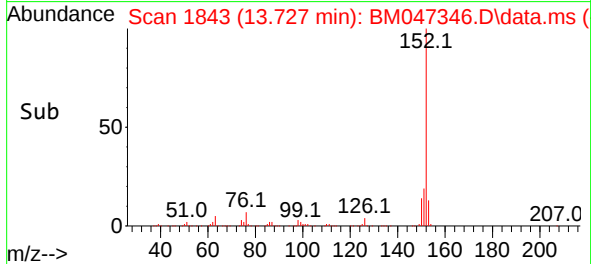
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



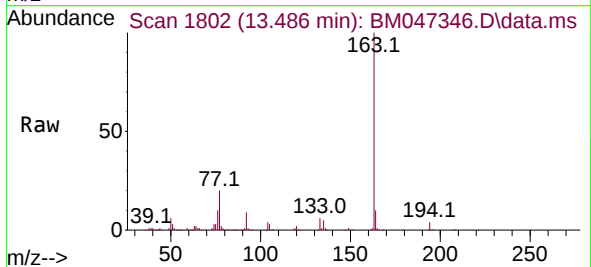
Tgt Ion:152 Resp: 534484
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 12.9 10.6 15.8

Manual Integrations
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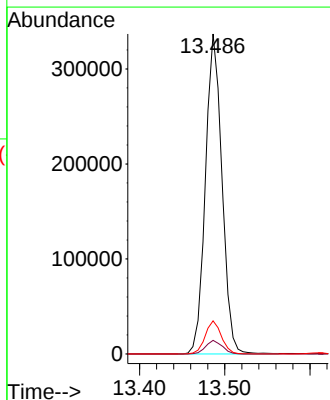
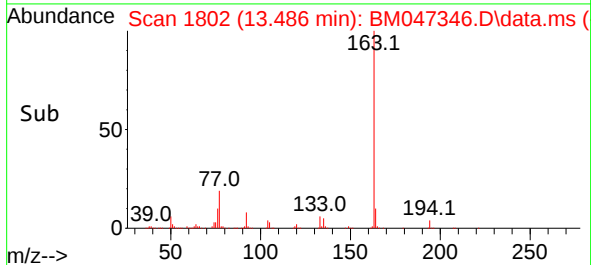
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

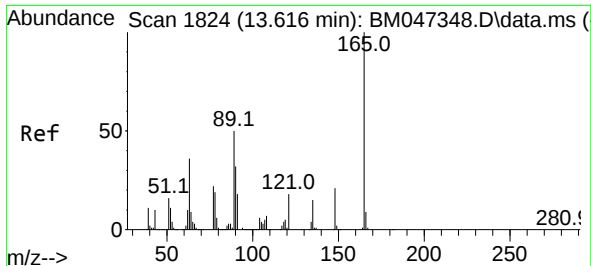


#50
Dimethylphthalate
Concen: 10.047 ng
RT: 13.486 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



Tgt Ion:163 Resp: 455223
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.2 12.4





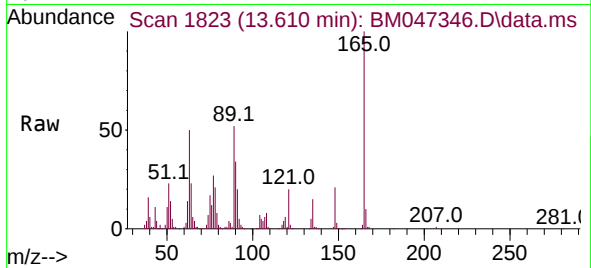
#51
2,6-Dinitrotoluene
Concen: 9.642 ng
RT: 13.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

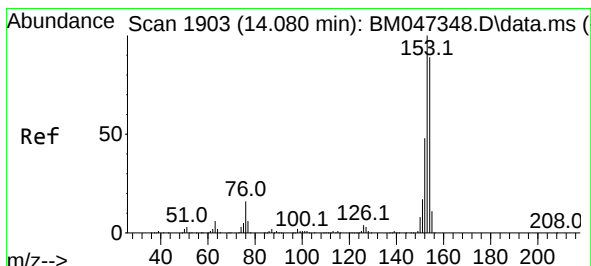
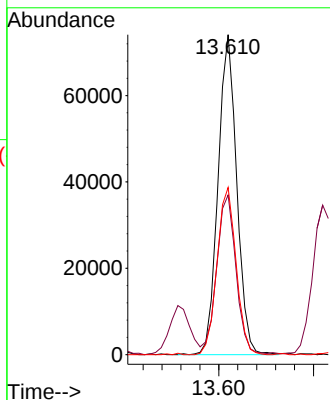
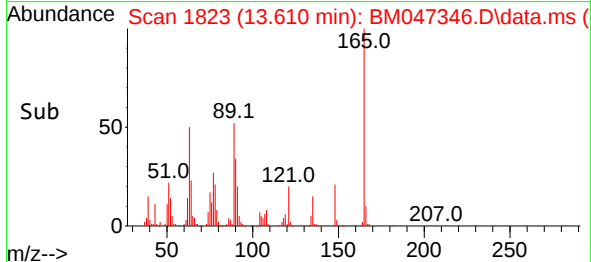


Tgt Ion:165 Resp: 10171
Ion Ratio Lower Upper
165 100
63 49.9 38.2 57.4
89 52.3 40.4 60.6

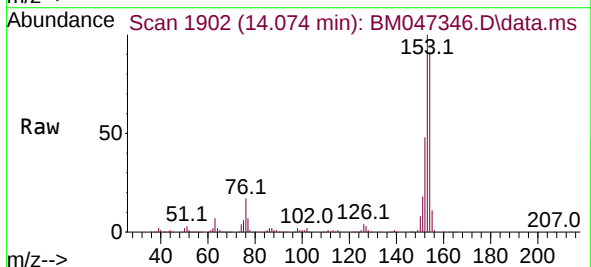
Manual Integrations

APPROVED

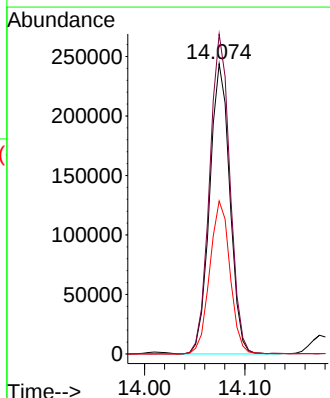
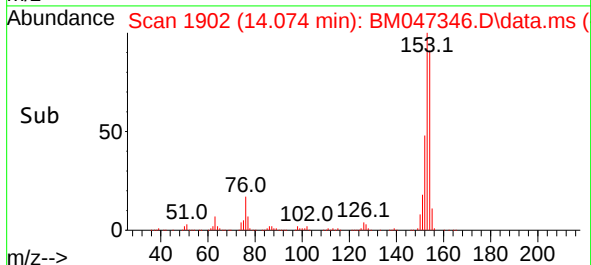
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

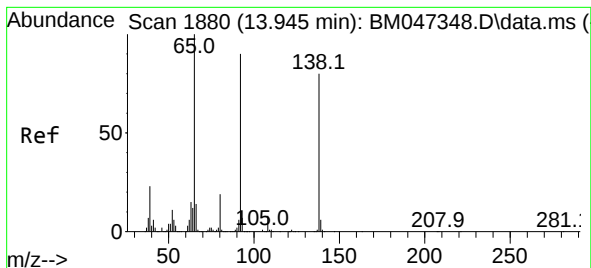


#52
Acenaphthene
Concen: 10.273 ng
RT: 14.074 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



Tgt Ion:154 Resp: 341060
Ion Ratio Lower Upper
154 100
153 110.2 89.5 134.3
152 52.7 43.0 64.4





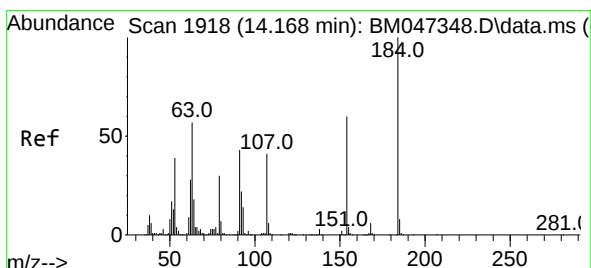
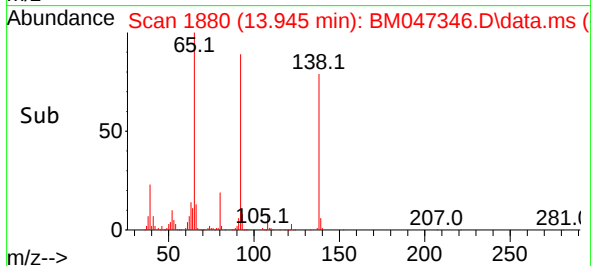
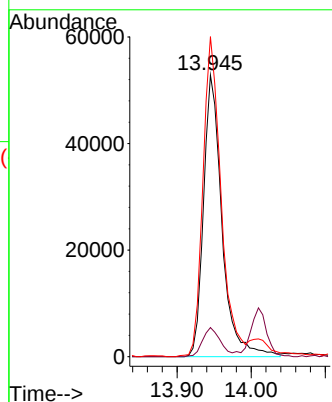
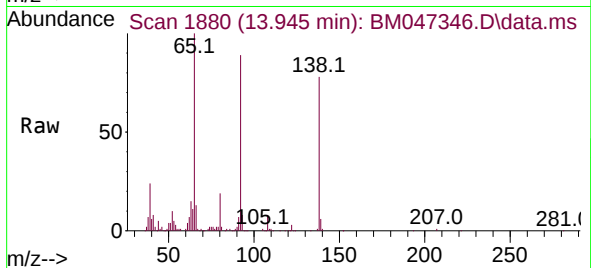
#53
3-Nitroaniline
Concen: 9.392 ng
RT: 13.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 9143
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 113.6 90.1 135.1

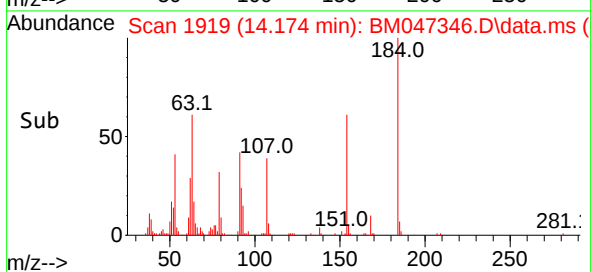
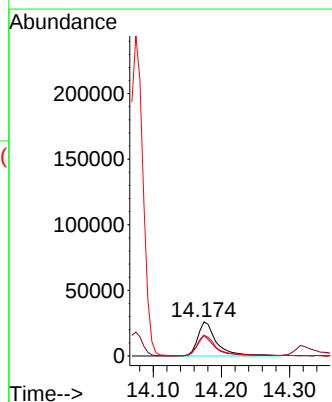
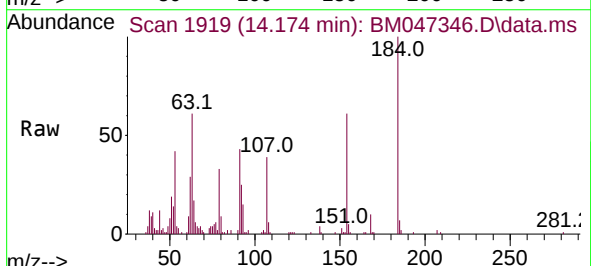
Manual Integrations
APPROVED

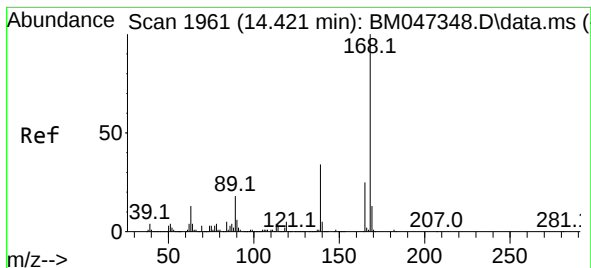
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#54
2,4-Dinitrophenol
Concen: 7.705 ng
RT: 14.174 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

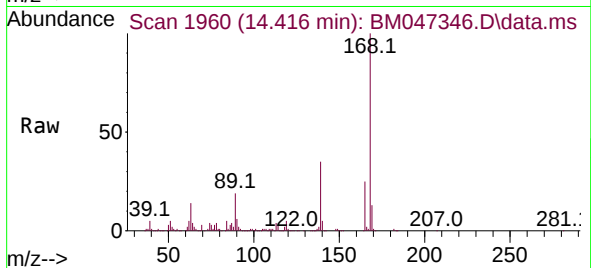
Tgt Ion:184 Resp: 50056
Ion Ratio Lower Upper
184 100
63 61.1 45.7 68.5
154 60.6 48.5 72.7





#55
Dibenzenofuran
Concen: 10.321 ng
RT: 14.416 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

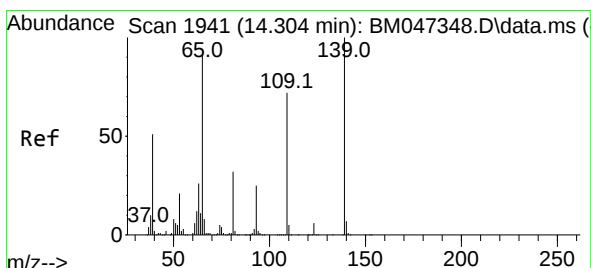
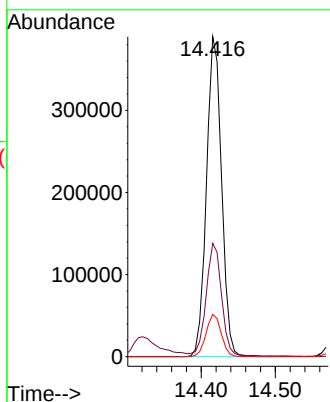
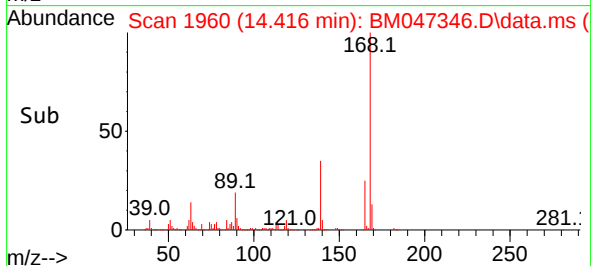
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 551894
Ion Ratio Lower Upper
168 100
139 35.4 27.5 41.3
169 13.2 10.5 15.7

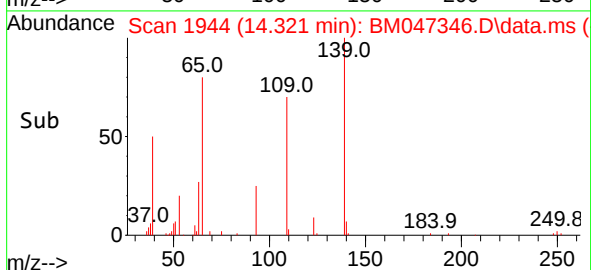
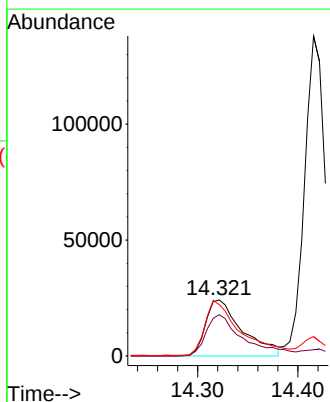
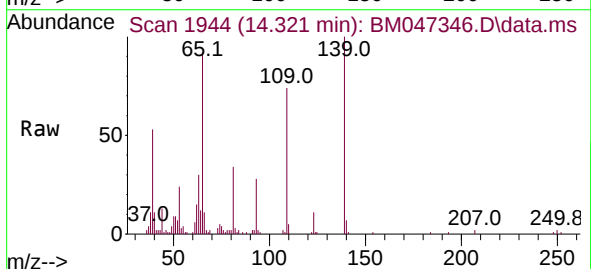
Manual Integrations
APPROVED

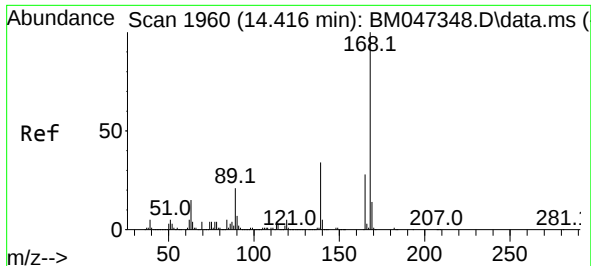
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#56
4-Nitrophenol
Concen: 8.060 ng
RT: 14.321 min Scan# 1944
Delta R.T. 0.017 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

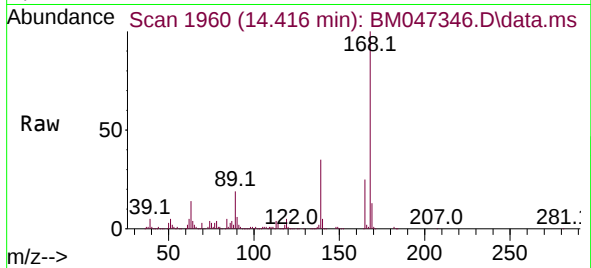
Tgt Ion:139 Resp: 61327
Ion Ratio Lower Upper
139 100
109 73.6 51.6 91.6
65 91.5 71.7 111.7





#57
2,4-Dinitrotoluene
Concen: 9.866 ng
RT: 14.416 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

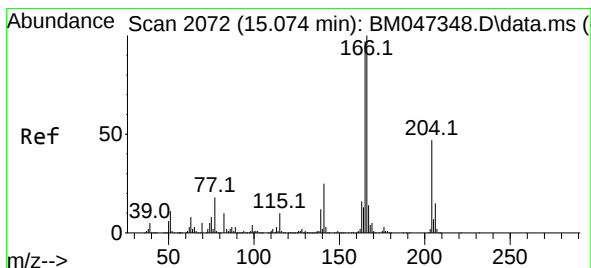
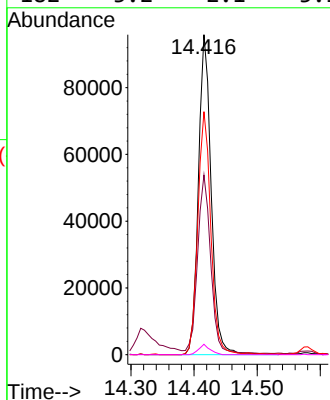
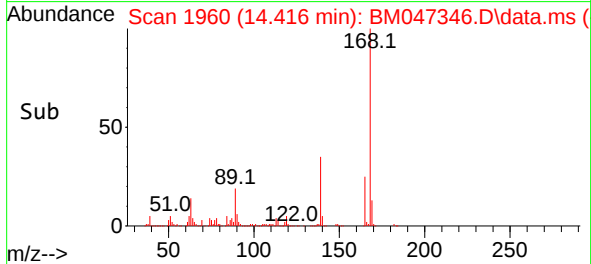
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 134730
Ion Ratio Lower Upper
165 100
63 56.2 42.2 63.4
89 75.9 59.3 88.9
182 3.2 2.1 3.1#

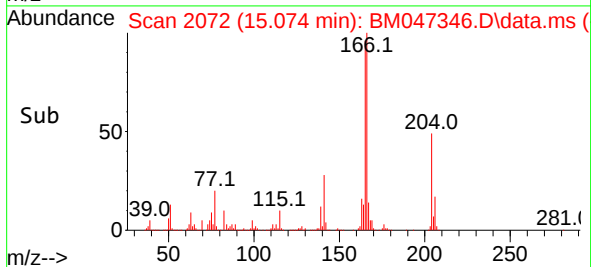
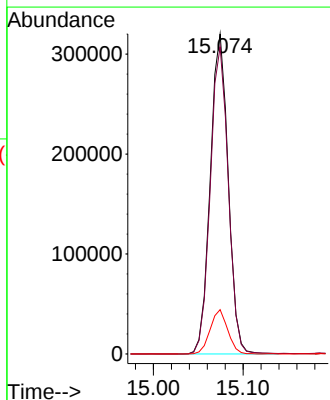
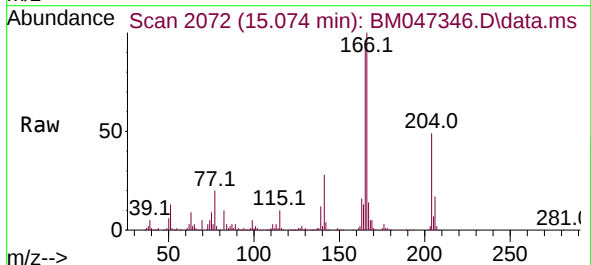
Manual Integrations
APPROVED

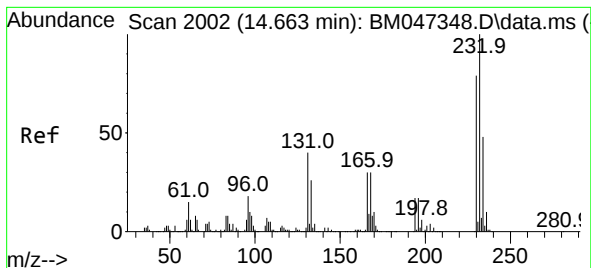
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#58
Fluorene
Concen: 10.271 ng
RT: 15.074 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

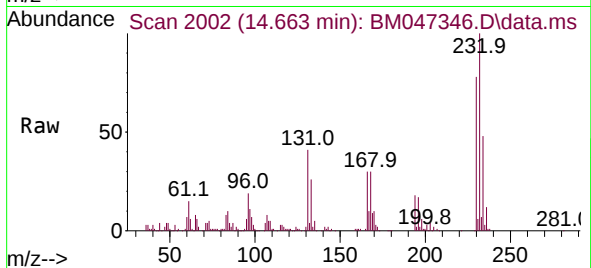
Tgt Ion:166 Resp: 444513
Ion Ratio Lower Upper
166 100
165 96.0 77.8 116.6
167 13.9 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.576 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

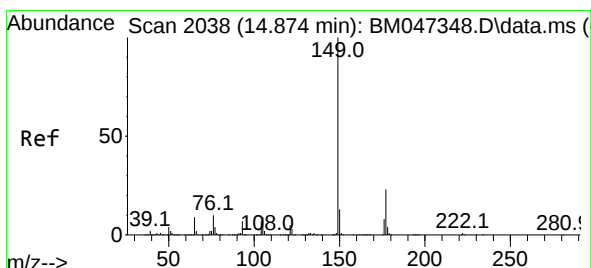
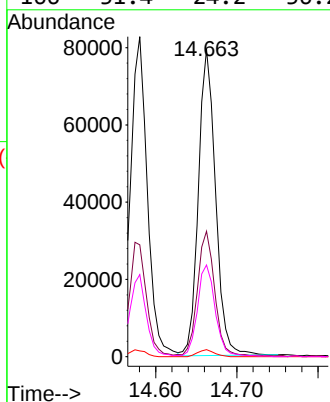
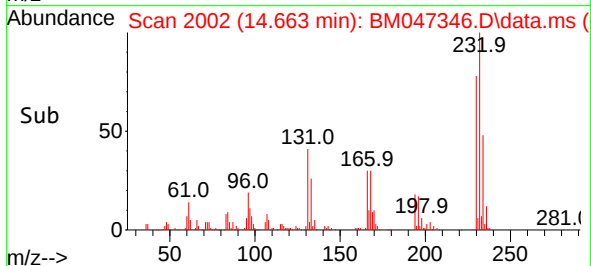
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



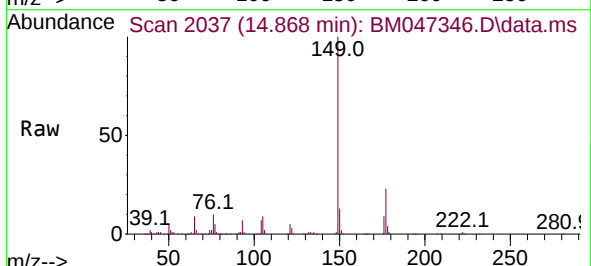
Tgt Ion:232 Resp: 116604
Ion Ratio Lower Upper
232 100
131 42.3 31.7 47.5
130 2.2 1.7 2.5
166 31.4 24.2 36.2

Manual Integrations
APPROVED

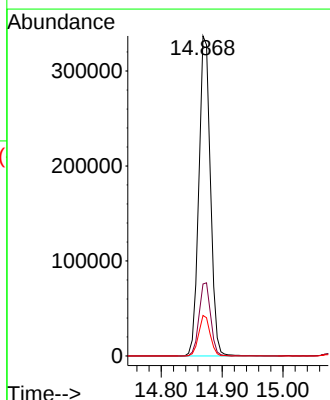
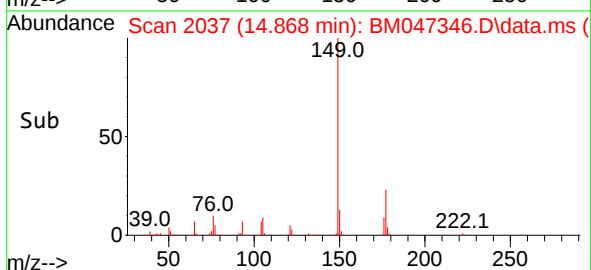
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

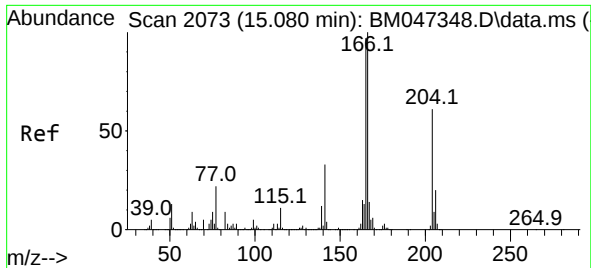


#60
Diethylphthalate
Concen: 9.965 ng
RT: 14.868 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



Tgt Ion:149 Resp: 445382
Ion Ratio Lower Upper
149 100
177 22.5 18.6 28.0
150 12.7 10.2 15.4





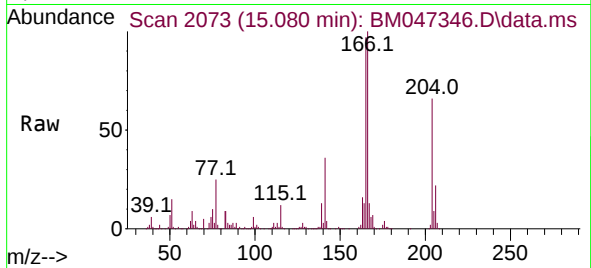
#61
4-Chlorophenyl-phenylether
Concen: 10.053 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

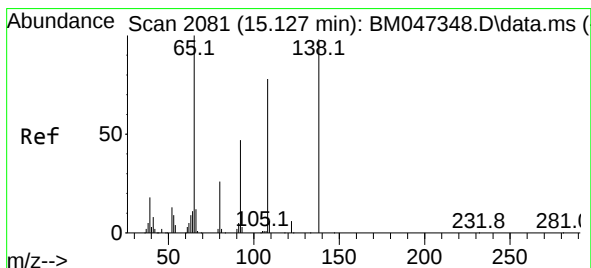
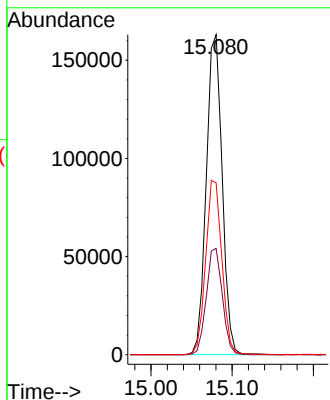
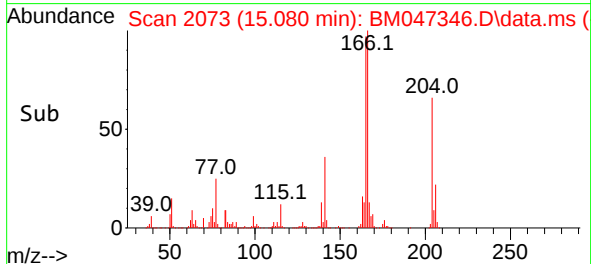


Tgt Ion:204 Resp: 22132
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 53.7 42.8 64.2

Manual Integrations

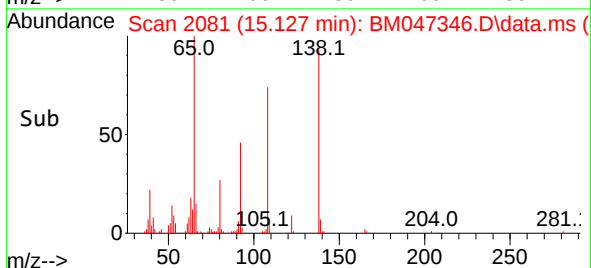
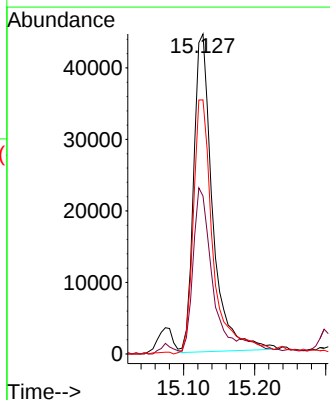
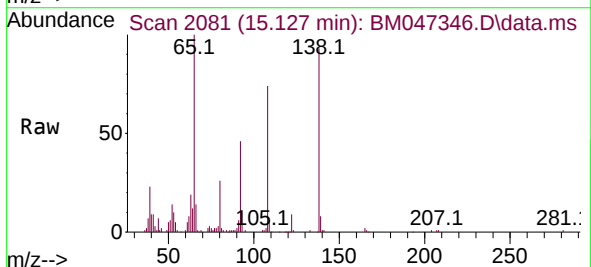
APPROVED

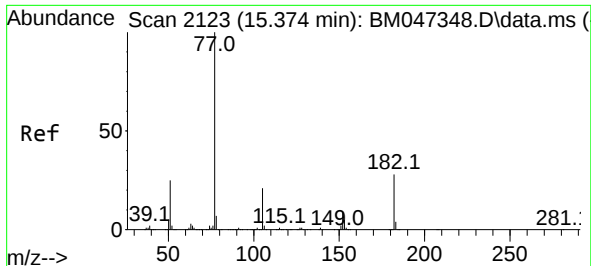
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#62
4-Nitroaniline
Concen: 9.188 ng
RT: 15.127 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

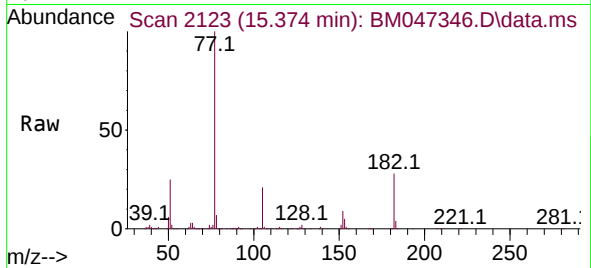
Tgt Ion:138 Resp: 82740
Ion Ratio Lower Upper
138 100
92 49.4 27.9 67.9
108 79.4 58.7 98.7





#63
Azobenzene
Concen: 10.311 ng
RT: 15.374 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

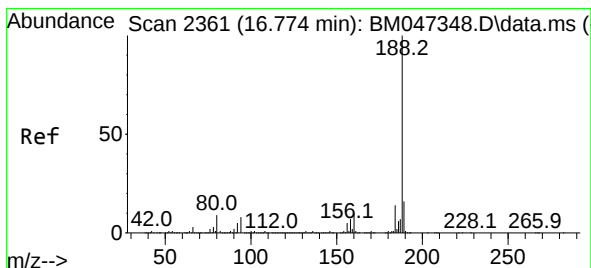
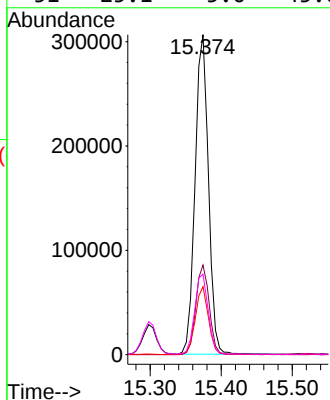
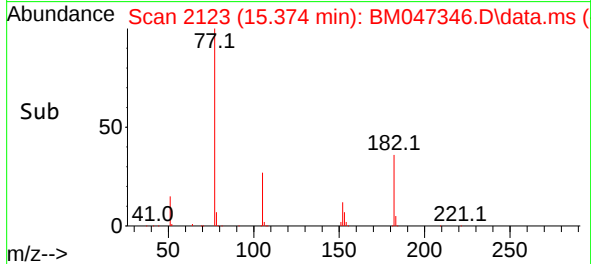
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



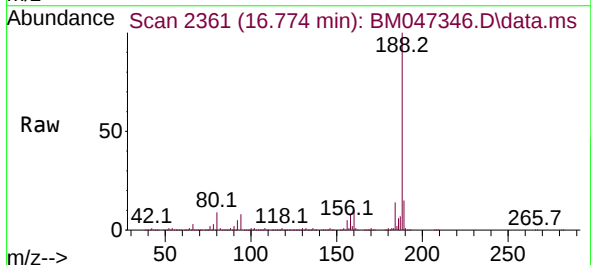
Tgt Ion: 77 Resp: 401300
Ion Ratio Lower Upper
77 100
182 28.0 7.9 47.9
105 21.2 0.6 40.6
51 25.1 5.0 45.0

Manual Integrations
APPROVED

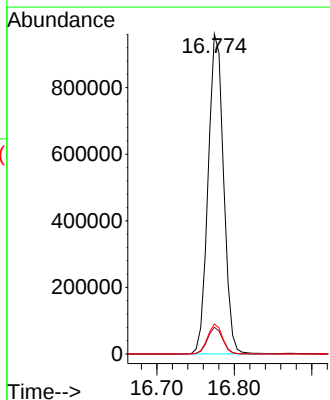
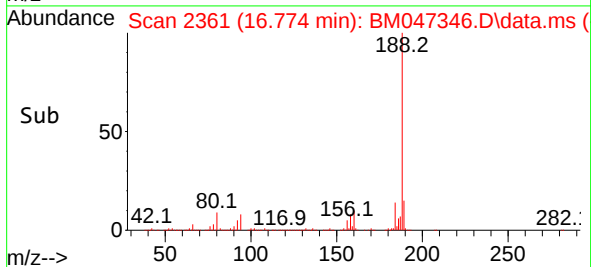
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

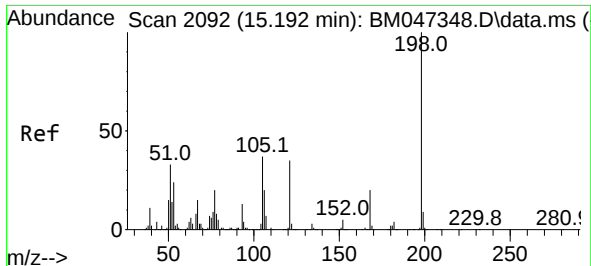


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



Tgt Ion:188 Resp: 1333834
Ion Ratio Lower Upper
188 100
94 8.4 6.4 9.6
80 9.4 7.4 11.2





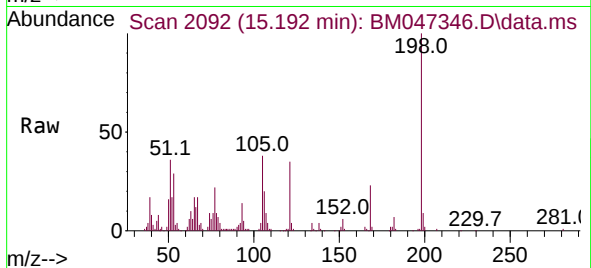
#65
4,6-Dinitro-2-methylphenol
Concen: 8.907 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

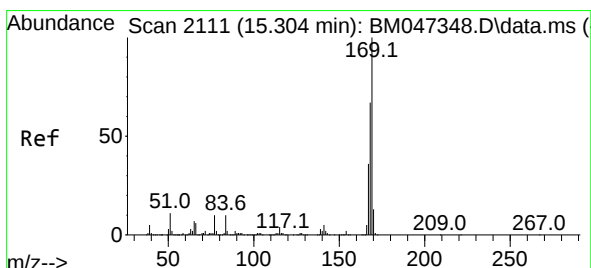
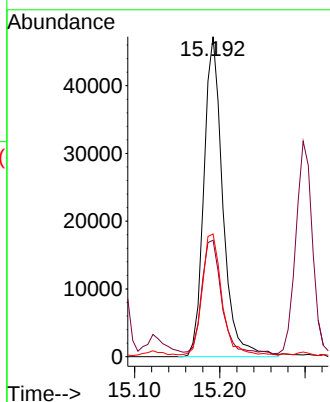
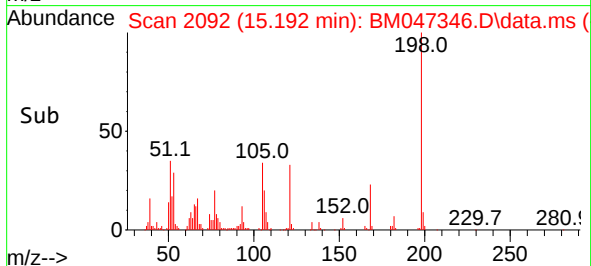


Tgt Ion:198 Resp: 72919
Ion Ratio Lower Upper
198 100
51 36.4 14.1 54.1
105 38.3 17.0 57.0

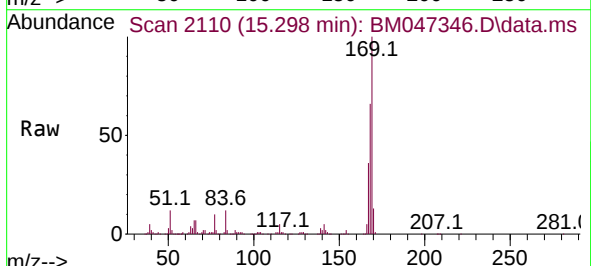
Manual Integrations

APPROVED

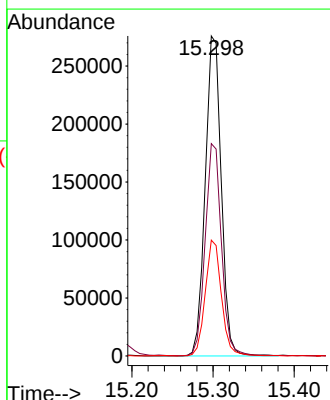
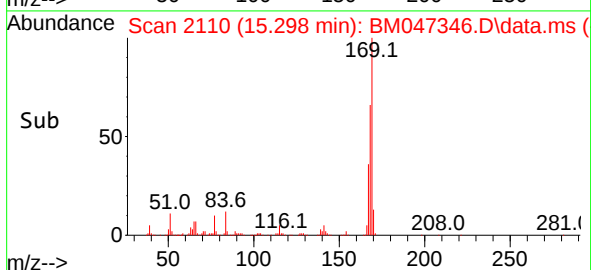
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

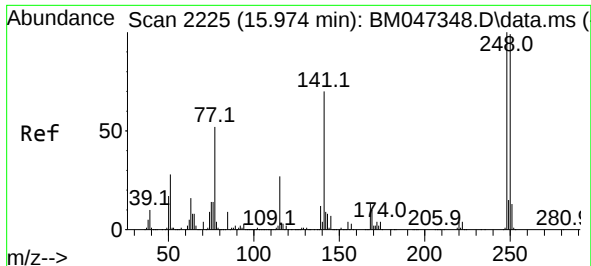


#66
n-Nitrosodiphenylamine
Concen: 10.359 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



Tgt Ion:169 Resp: 378071
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.2 29.0 43.4





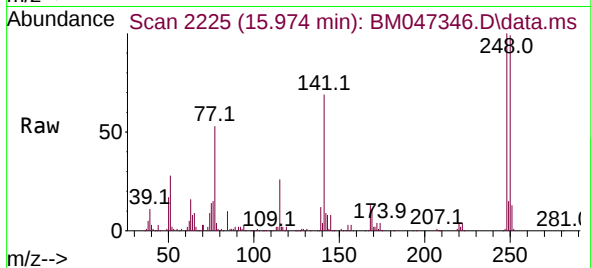
#67
4-Bromophenyl-phenylether
Concen: 10.098 ng
RT: 15.974 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

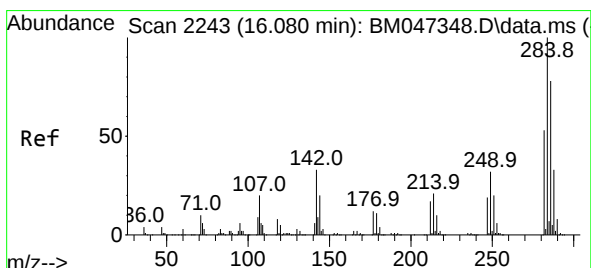
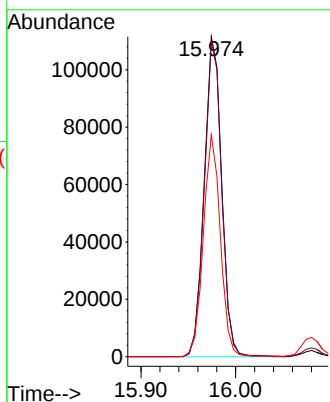
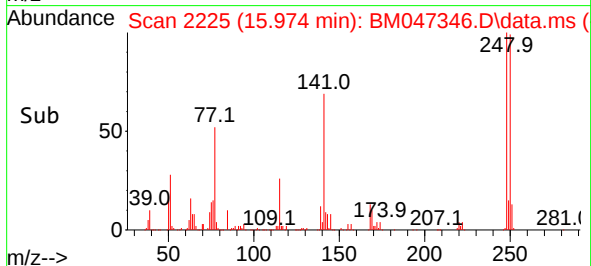


Tgt Ion:248 Resp: 142090
Ion Ratio Lower Upper
248 100
250 98.7 78.8 118.2
141 69.3 55.9 83.9

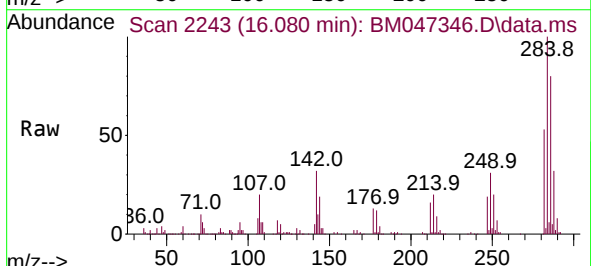
Manual Integrations

APPROVED

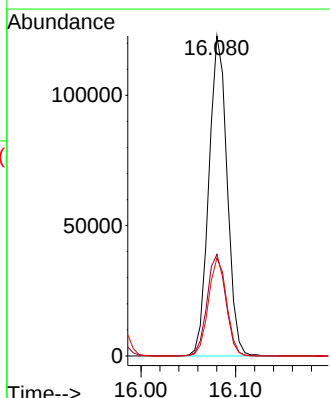
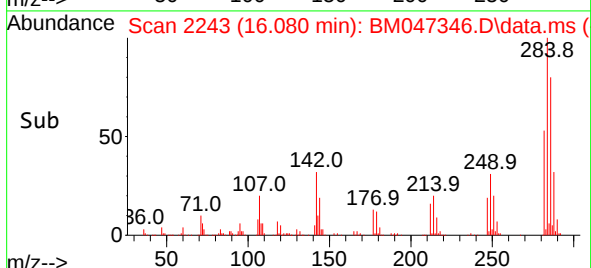
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

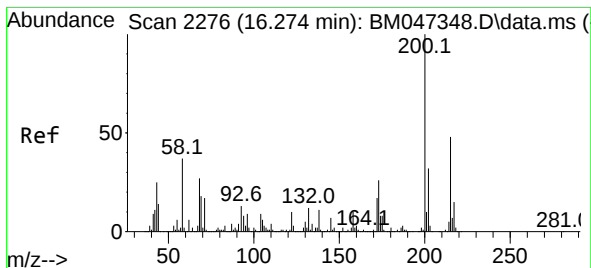


#68
Hexachlorobenzene
Concen: 10.125 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



Tgt Ion:284 Resp: 164546
Ion Ratio Lower Upper
284 100
142 31.8 26.5 39.7
249 30.6 25.5 38.3





#69

Atrazine

Concen: 10.769 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047346.D

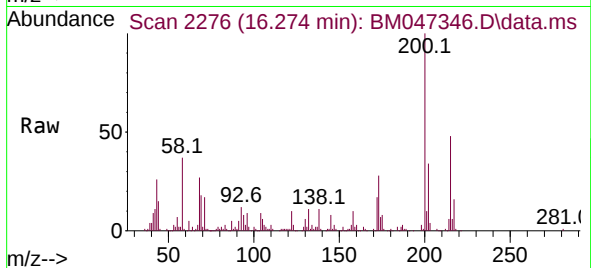
Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:200 Resp: 128469

Ion Ratio Lower Upper

200 100

173 27.5 5.8 45.8

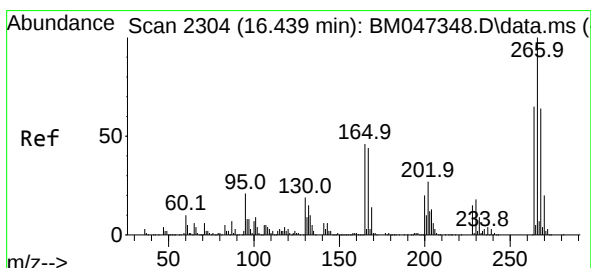
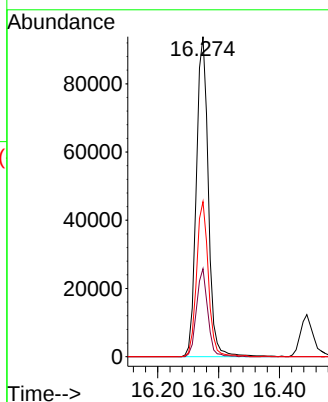
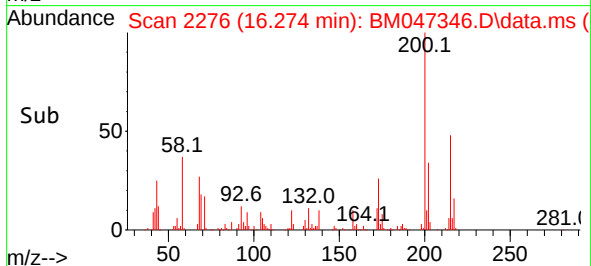
215 48.4 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024

Supervised By :mohammad ahmed 08/28/2024



#70

Pentachlorophenol

Concen: 9.408 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

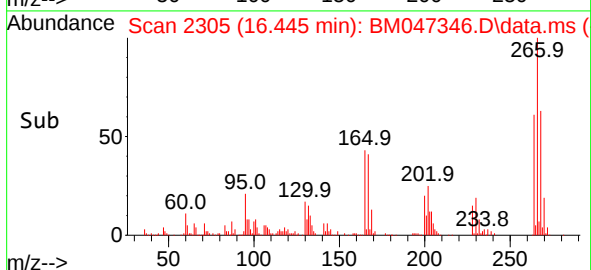
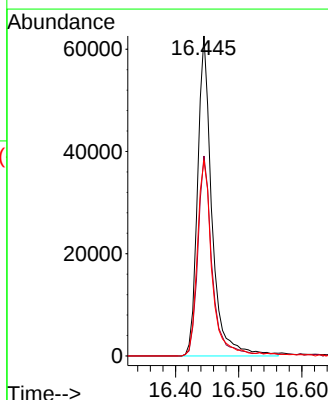
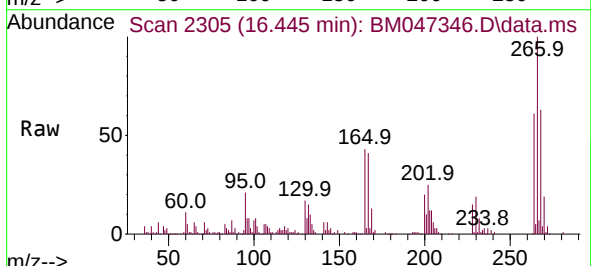
Tgt Ion:266 Resp: 98858

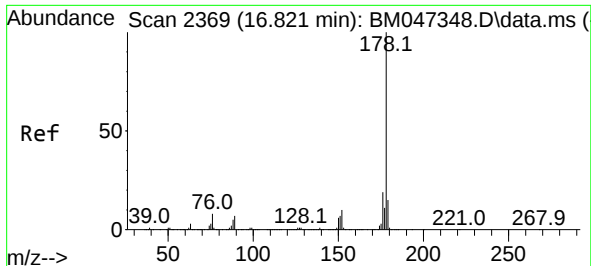
Ion Ratio Lower Upper

266 100

268 62.5 51.0 76.6

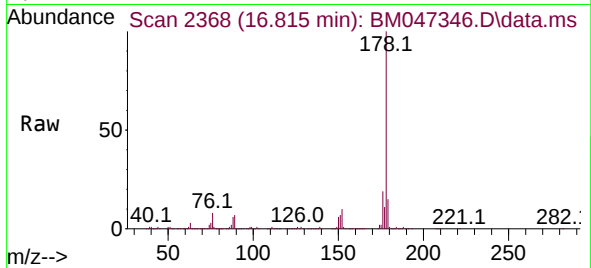
264 61.0 51.9 77.9





#71
Phenanthrene
Concen: 10.361 ng
RT: 16.815 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

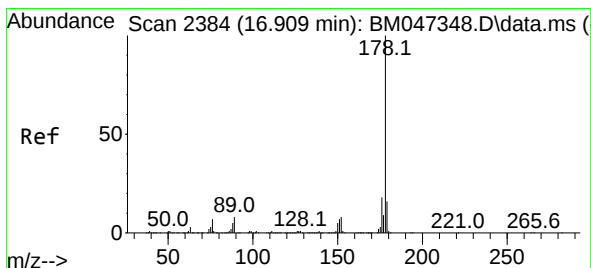
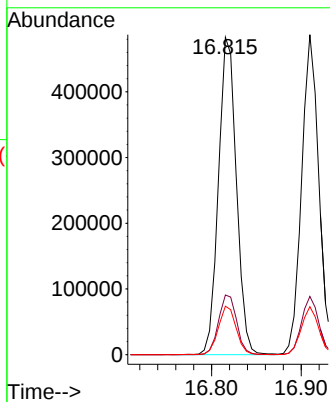
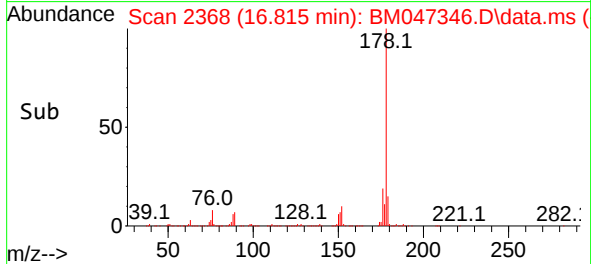
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



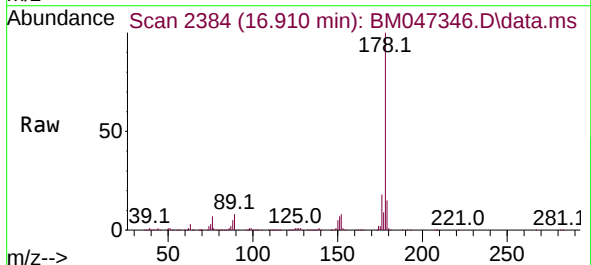
Tgt Ion:178 Resp: 67116
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.3 12.2 18.4

Manual Integrations
APPROVED

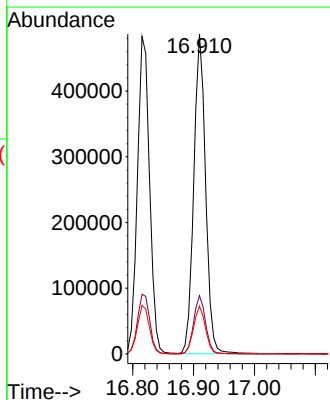
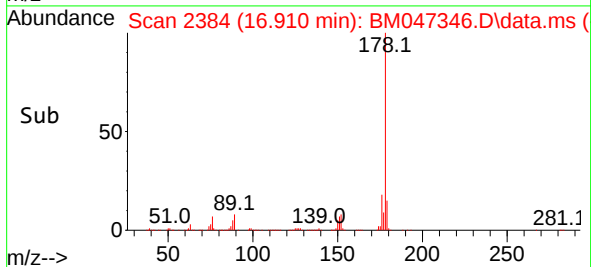
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

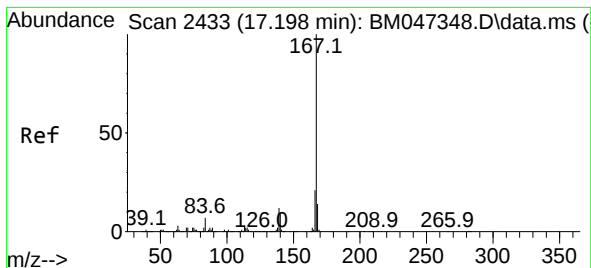


#72
Anthracene
Concen: 10.394 ng
RT: 16.910 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



Tgt Ion:178 Resp: 656347
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.0 12.6 18.8





#73

Carbazole

Concen: 10.201 ng

RT: 17.198 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

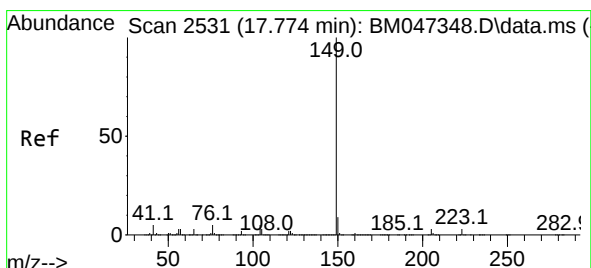
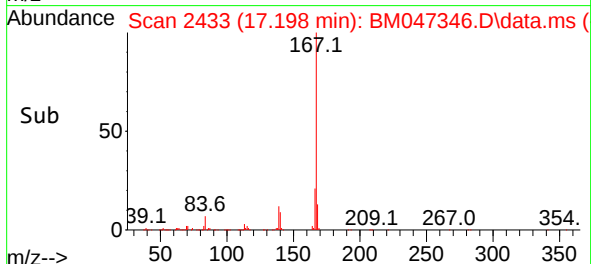
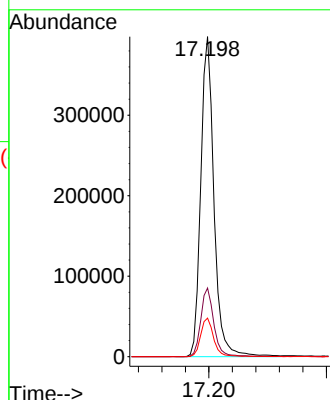
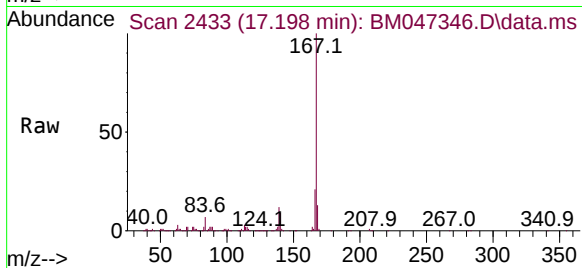
Tgt Ion:167 Resp: 61814

Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	12.1	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#74

Di-n-butylphthalate

Concen: 10.095 ng

RT: 17.774 min Scan# 2531

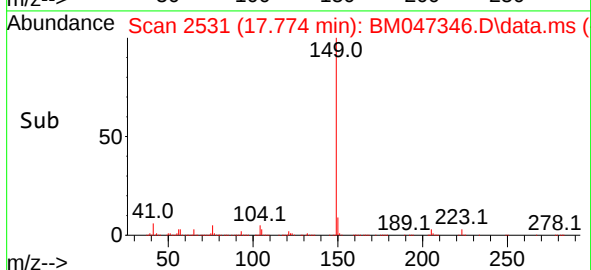
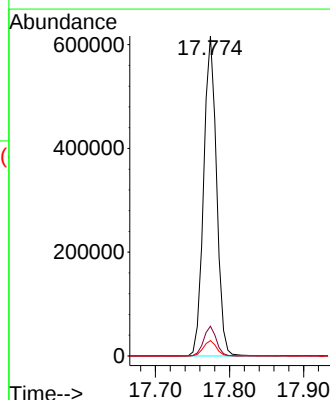
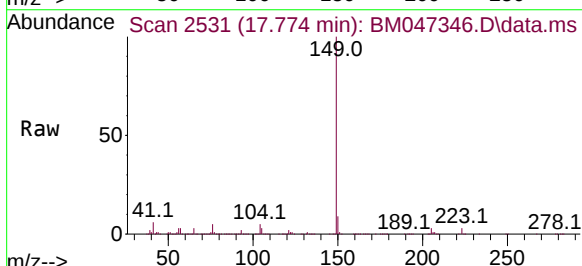
Delta R.T. 0.000 min

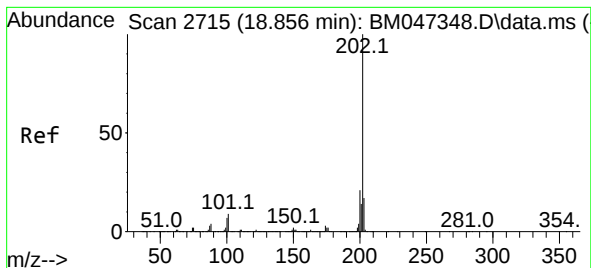
Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Tgt Ion:149 Resp: 744861

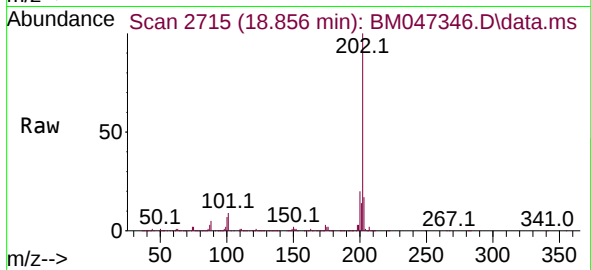
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.8	3.8	5.6





#75
Fluoranthene
Concen: 10.261 ng
RT: 18.856 min Scan# 2715
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

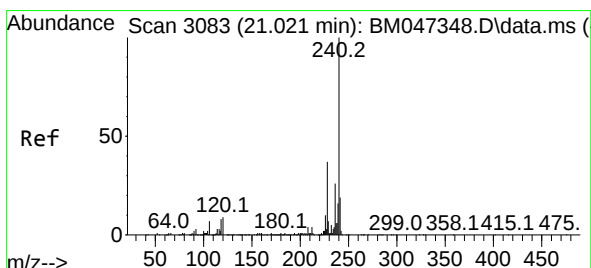
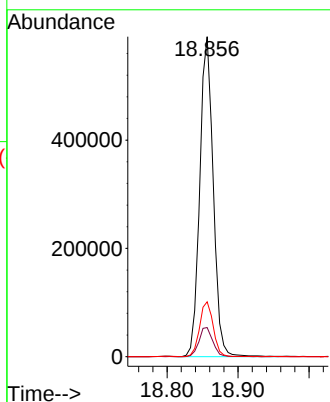
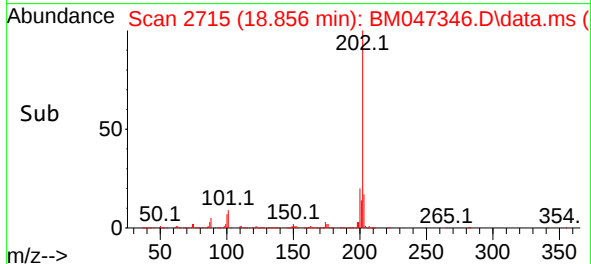
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



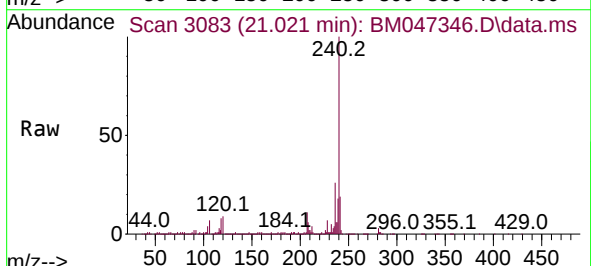
Tgt Ion:202 Resp: 78046
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.0
203 17.2 0.0 37.5

Manual Integrations
APPROVED

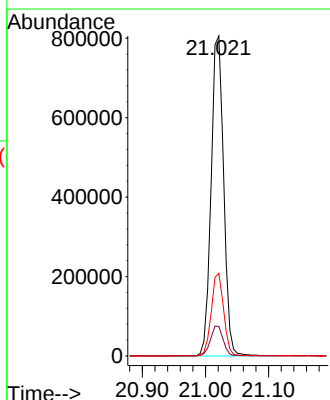
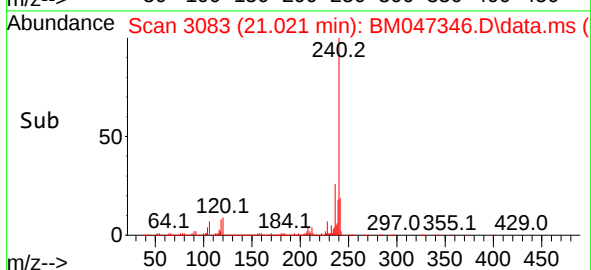
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

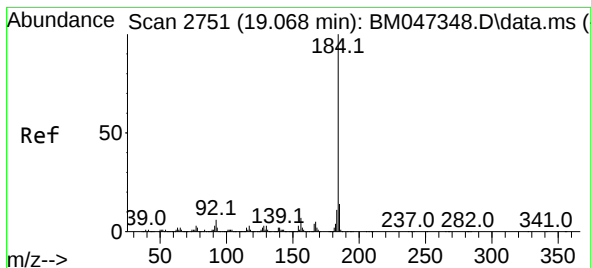


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



Tgt Ion:240 Resp: 1110306
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.0
236 25.8 20.8 31.2





#77

Benzidine

Concen: 7.525 ng

RT: 19.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 13946

Ion Ratio Lower Upper

184 100

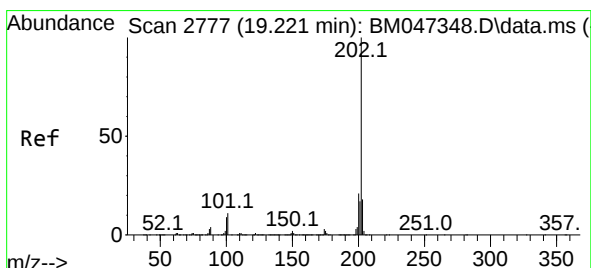
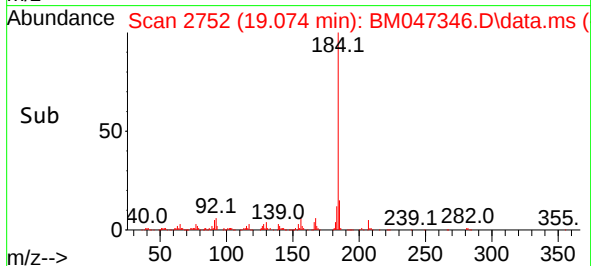
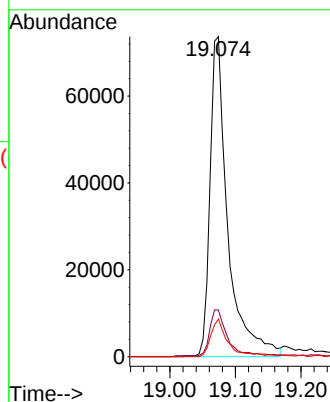
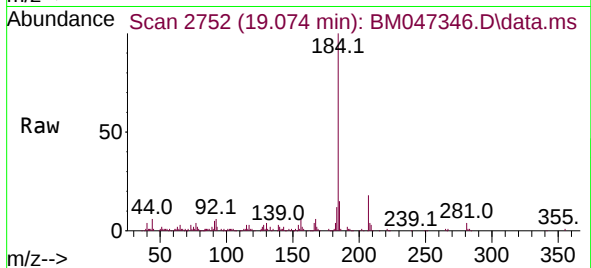
185 14.6 11.5 17.3

183 11.8 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#78

Pyrene

Concen: 9.719 ng

RT: 19.221 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

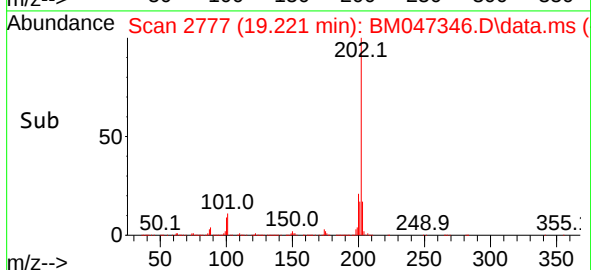
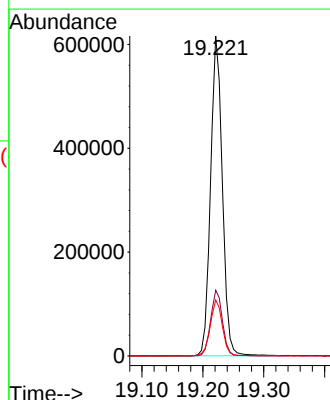
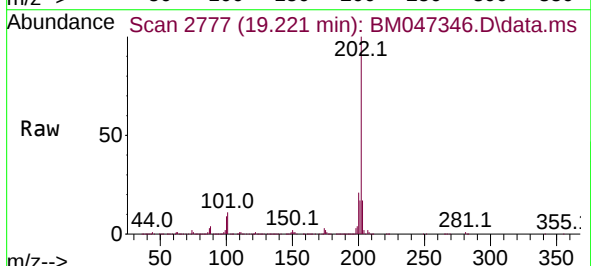
Tgt Ion:202 Resp: 827637

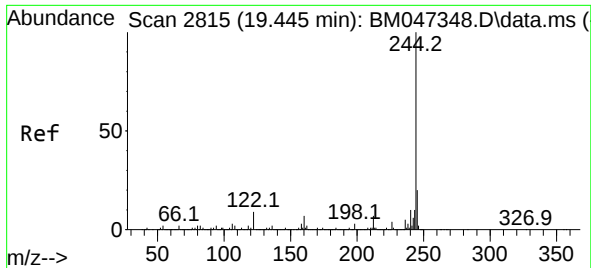
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 17.5 14.2 21.4





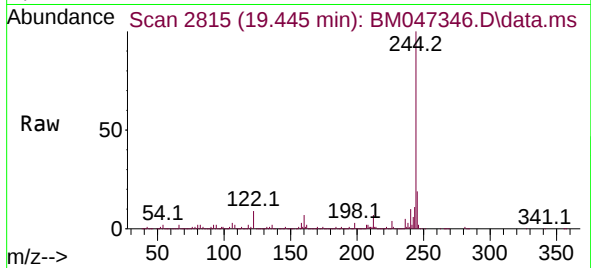
#79
Terphenyl-d14
Concen: 19.588 ng
RT: 19.445 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

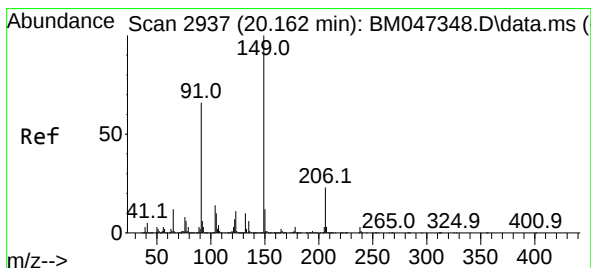
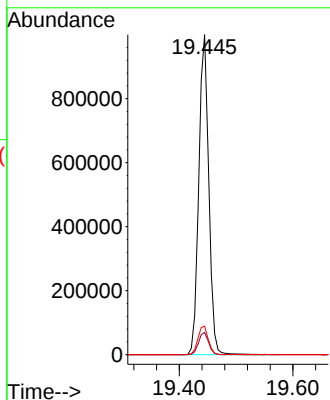
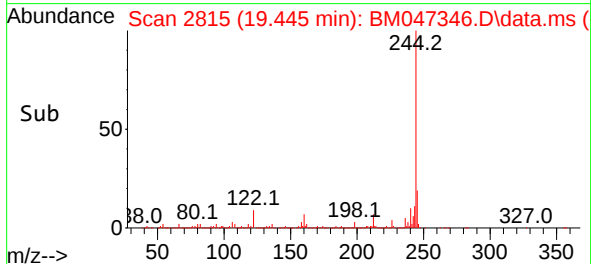


Tgt Ion:244 Resp: 122184
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.9 7.0 10.4

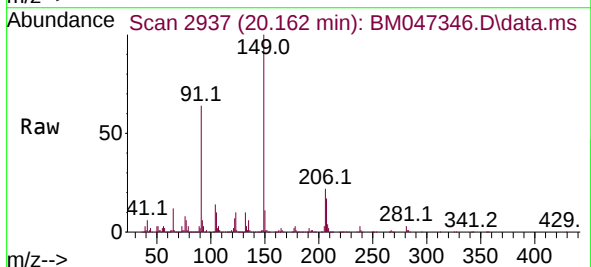
Manual Integrations

APPROVED

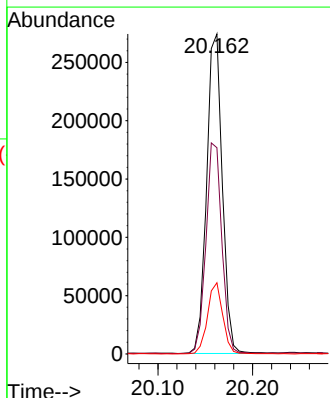
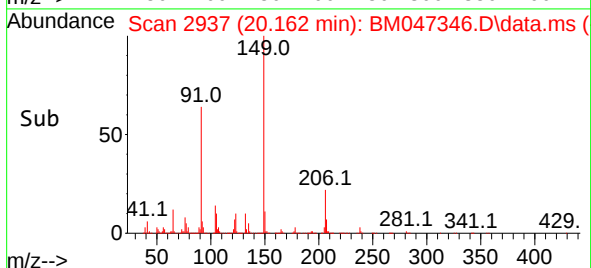
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

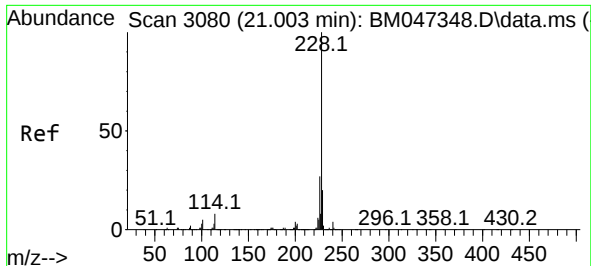


#80
Butylbenzylphthalate
Concen: 9.440 ng
RT: 20.162 min Scan# 2937
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



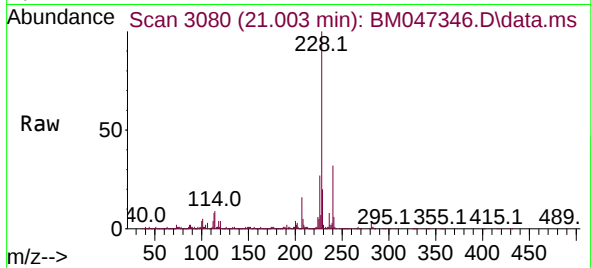
Tgt Ion:149 Resp: 314568
Ion Ratio Lower Upper
149 100
91 64.5 52.6 79.0
206 22.3 18.2 27.2





#81
Benzo(a)anthracene
Concen: 9.846 ng
RT: 21.003 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

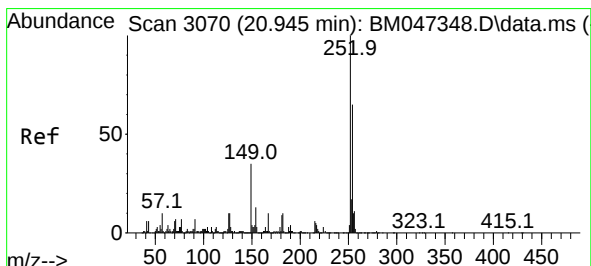
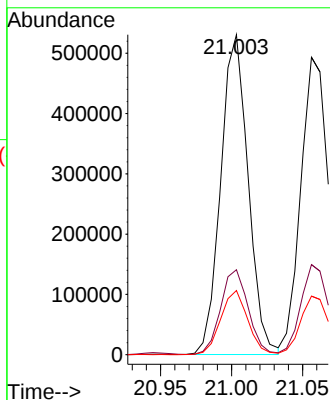
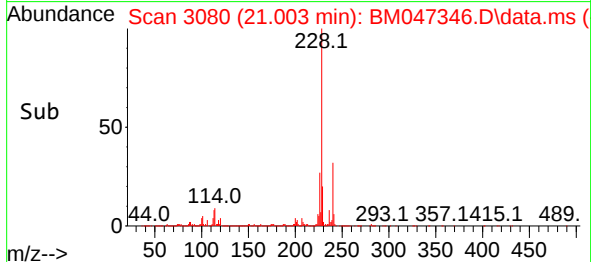
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



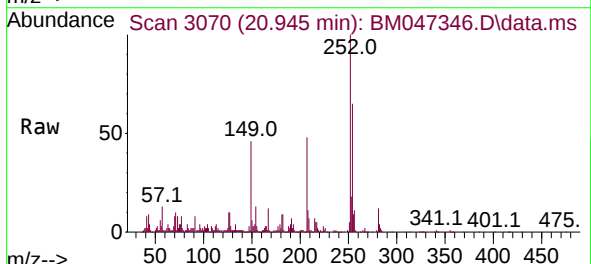
Tgt Ion:228 Resp: 71288
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 20.0 15.8 23.8

Manual Integrations
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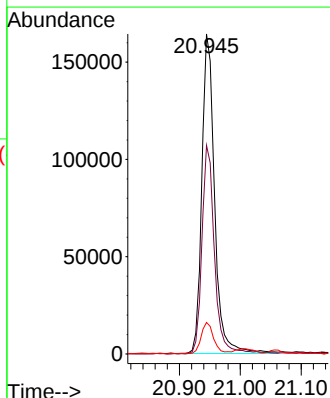
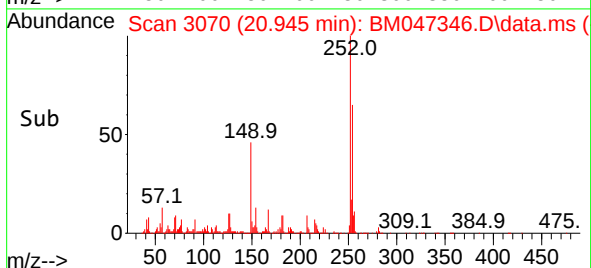
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

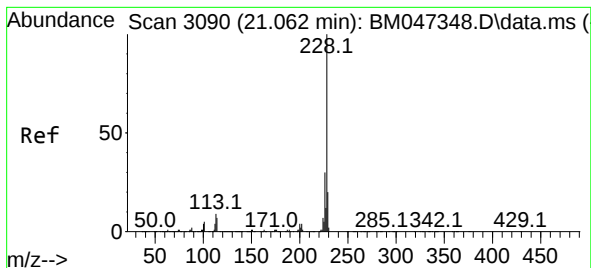


#82
3,3'-Dichlorobenzidine
Concen: 9.820 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



Tgt Ion:252 Resp: 239193
Ion Ratio Lower Upper
252 100
254 65.2 52.1 78.1
126 9.8 7.9 11.9





#83

Chrysene

Concen: 10.029 ng

RT: 21.056 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

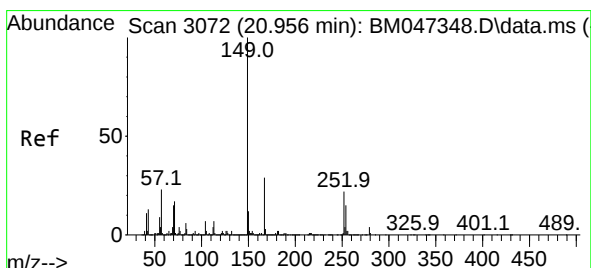
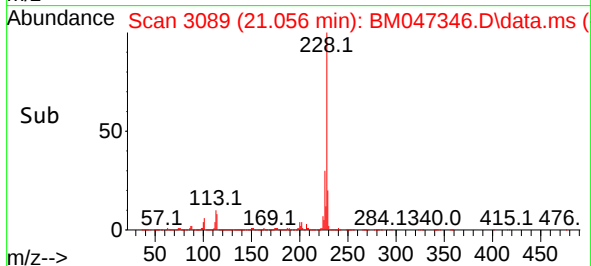
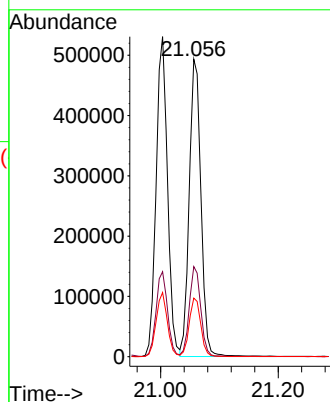
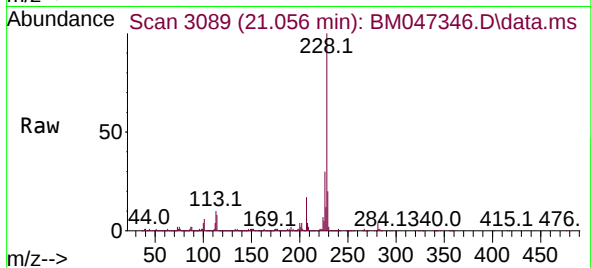
SSTDICC010

Tgt Ion:228 Resp: 68306
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.0 36.0
 229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.756 ng

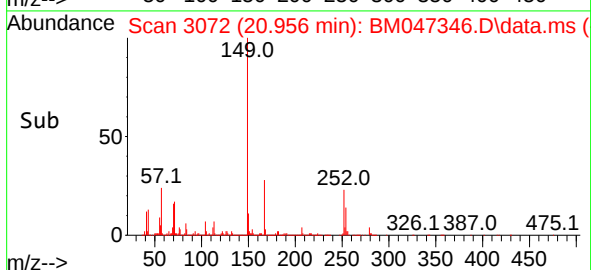
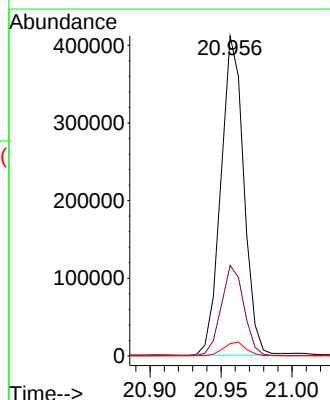
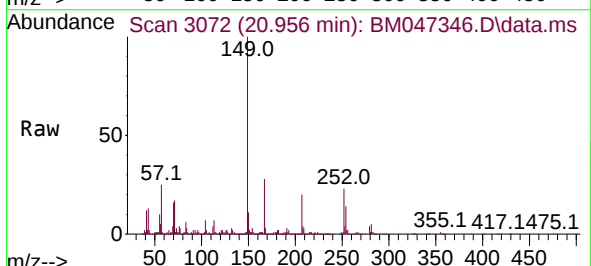
RT: 20.956 min Scan# 3072

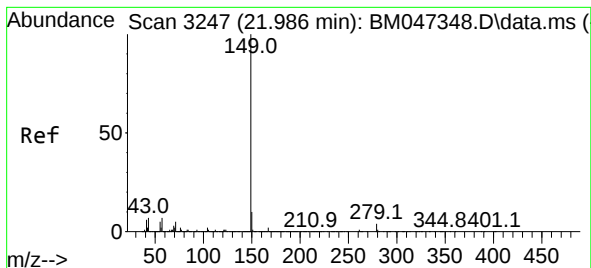
Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

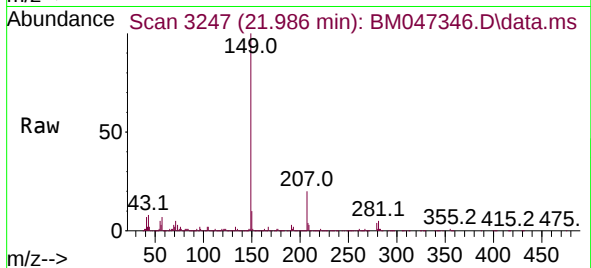
Tgt Ion:149 Resp: 459502
 Ion Ratio Lower Upper
 149 100
 167 28.3 23.1 34.7
 279 3.8 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 9.609 ng
RT: 21.986 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

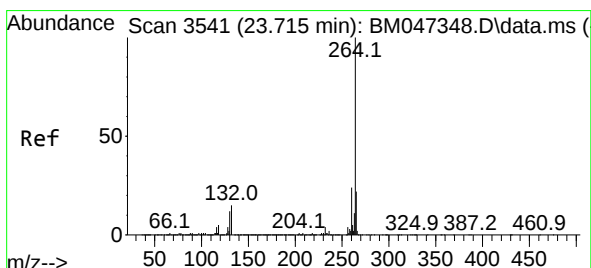
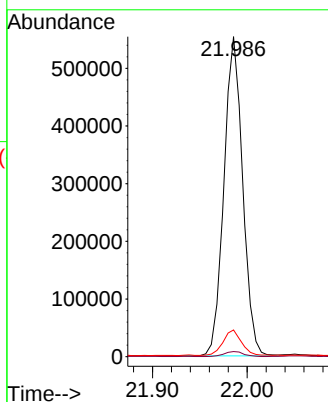
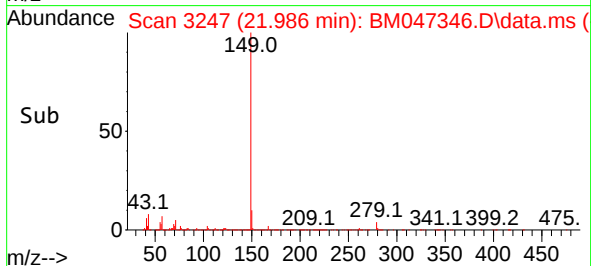
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 761572
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.1 9.1

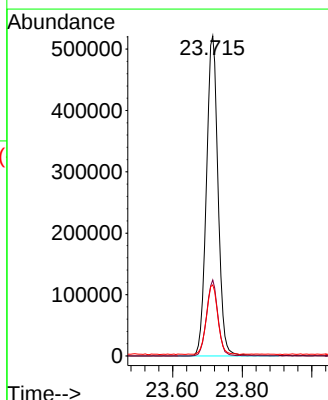
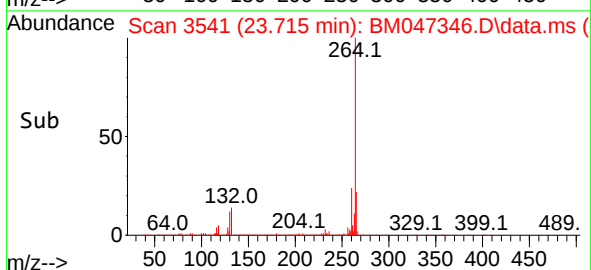
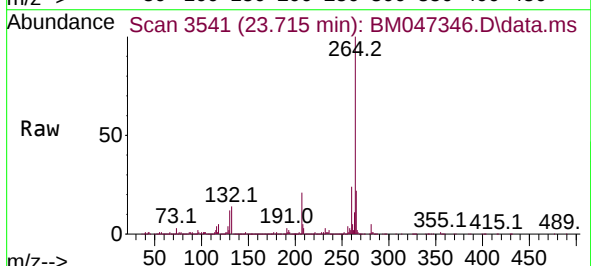
Manual Integrations
APPROVED

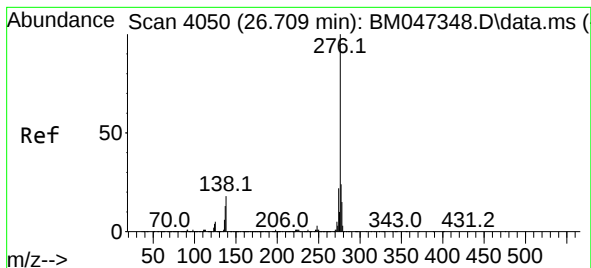
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3541
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:264 Resp: 1209301
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.942 ng

RT: 26.709 min Scan# 4050

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

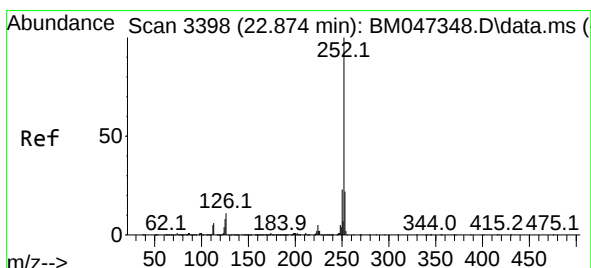
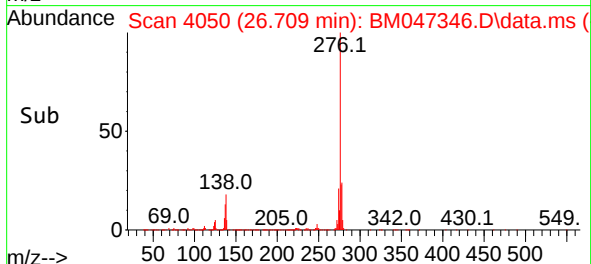
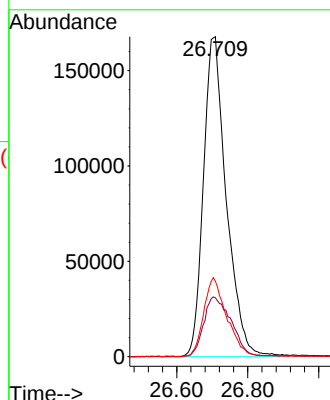
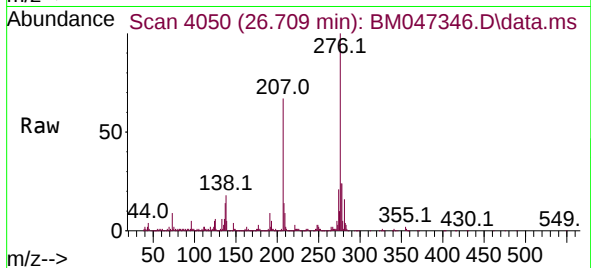
SSTDICC010

Tgt Ion:	276	Resp:	75261
Ion Ratio	Lower	Upper	
276	100		
138	22.5	17.7	26.5
277	24.9	20.0	30.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#88

Benzo(b)fluoranthene

Concen: 9.907 ng

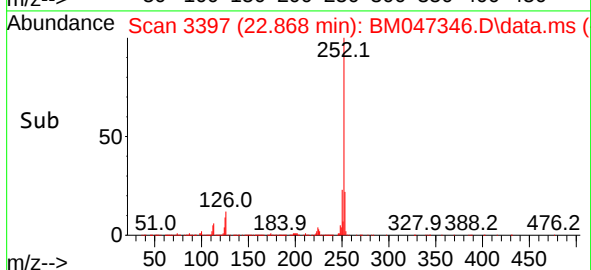
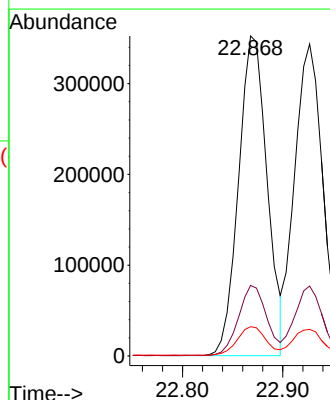
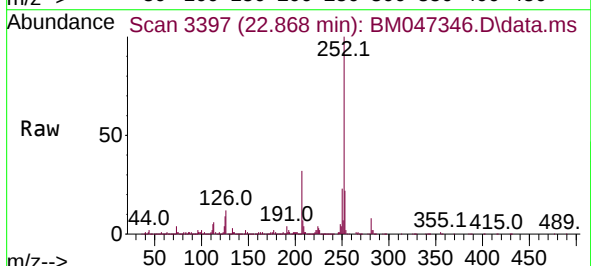
RT: 22.868 min Scan# 3397

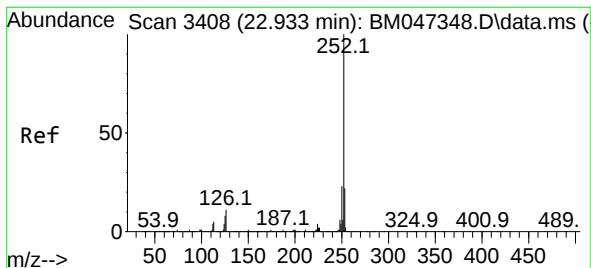
Delta R.T. -0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Tgt Ion:	252	Resp:	698985
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	9.1	6.6	10.0





#89

Benzo(k)fluoranthene

Concen: 10.153 ng

RT: 22.927 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

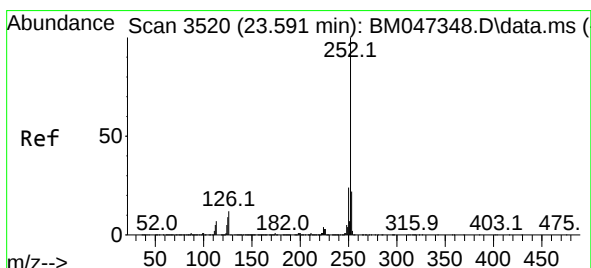
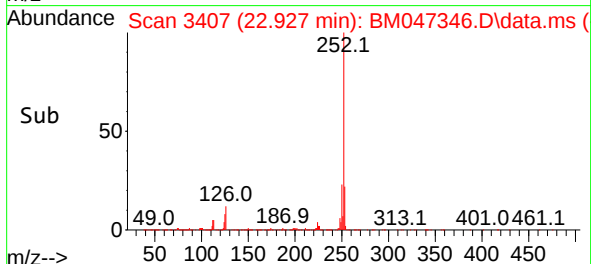
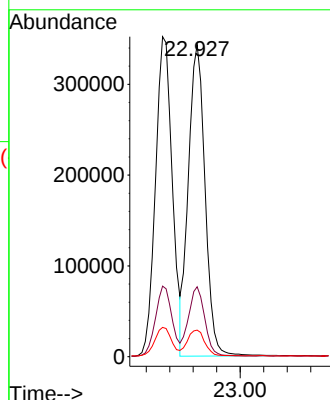
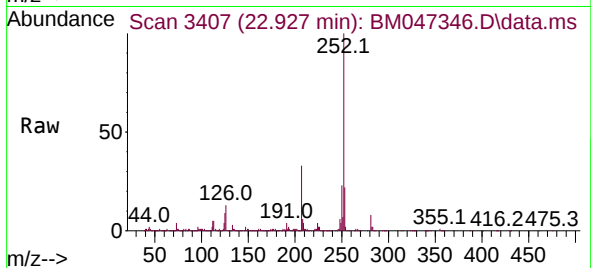
SSTDICC010

Tgt Ion:252 Resp: 679062
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.5 26.3
 125 8.5 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#90

Benzo(a)pyrene

Concen: 9.927 ng

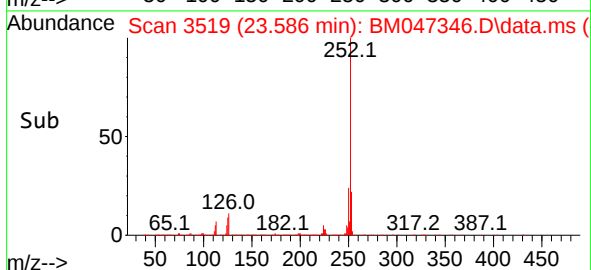
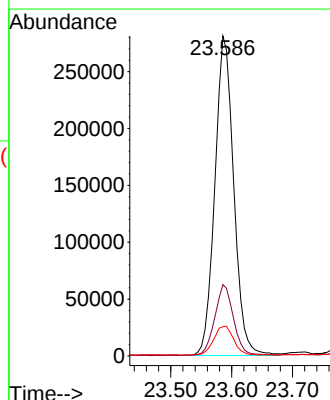
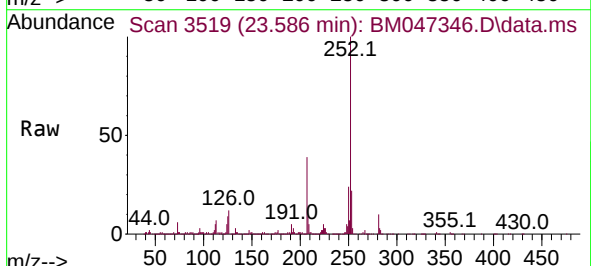
RT: 23.586 min Scan# 3519

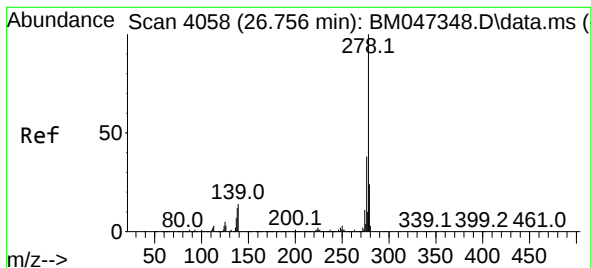
Delta R.T. -0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Tgt Ion:252 Resp: 605661
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 9.2 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 10.069 ng

RT: 26.744 min Scan# 4058

Delta R.T. -0.012 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 61753

Ion Ratio Lower Upper

278 100

139 14.4 11.1 16.7

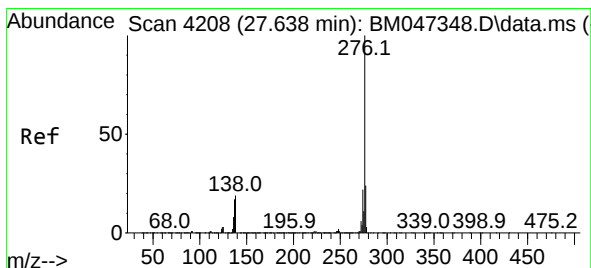
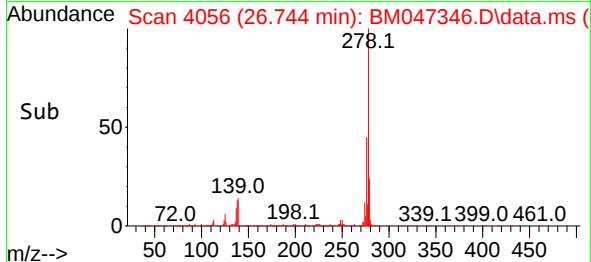
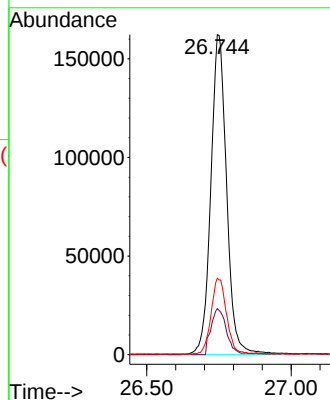
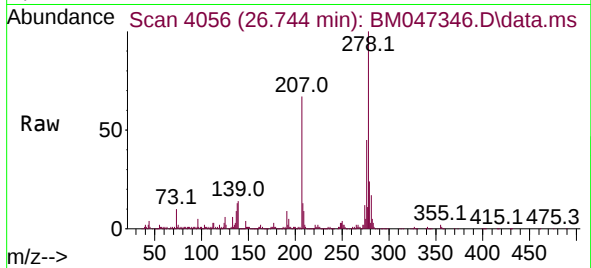
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024

Supervised By :mohammad ahmed 08/28/2024



#92

Benzo(g,h,i)perylene

Concen: 9.822 ng

RT: 27.632 min Scan# 4207

Delta R.T. -0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Tgt Ion:276 Resp: 626209

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 19.1 15.0 22.6

