

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047117.D
 Acq On : 09 Aug 2024 12:15
 Operator : RC/JU
 Sample : P3480-12MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AA6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 10 01:03:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 01:30:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.386	152	248073	20.000	ng/u1	0.00
20) Naphthalene-d8	10.139	136	993356	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.039	164	651404	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.804	188	1375208	20.000	ng/u1	0.00
79) Chrysene-d12	21.039	240	1145280	20.000	ng/u1	0.00
88) Perylene-d12	23.738	264	1325675	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	24656	3.938	ng/uL	0.00
4) Pyridine-d5	3.404	84	143906	8.425	ng/u1	0.00
7) Phenol-d5	6.592	99	151081	8.017	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.745	67	324780	26.193	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	383319	24.013	ng/u1	0.00
15) 4-Methylphenol-d8	8.110	113	264612	17.725	ng/u1	0.00
21) Nitrobenzene-d5	8.533	128	201922	25.332	ng/u1	0.00
24) 2-Nitrophenol-d4	9.245	143	223336	25.657	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.780	165	427050	25.552	ng/u1	0.00
31) 4-Chloroaniline-d4	10.292	131	509565	23.199	ng/u1	0.00
46) Dimethylphthalate-d6	13.468	166	1257078	25.239	ng/u1	0.00
49) Acenaphthylene-d8	13.727	160	1426624	25.660	ng/u1	0.00
54) 4-Nitrophenol-d4	14.286	143	72152	7.492	ng/u1	0.00
60) Fluorene-d10	15.045	176	1087417	25.522	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.186	200	214090	24.641	ng/u1	0.00
73) Anthracene-d10	16.898	188	1727050	26.491	ng/u1	0.00
81) Pyrene-d10	19.215	212	1946077	29.683	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.556	264	1984334	28.426	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.046	88	28575	4.101	ng/uL	95
5) Pyridine	3.422	79	152778	9.035	ng/u1	98
6) Benzaldehyde	6.545	77	316320	29.224	ng/u1	98
8) Phenol	6.616	94	164150	8.649	ng/u1	90
10) Bis(2-Chloroethyl)ether	6.834	93	410968	25.406	ng/u1	96
12) 2-Chlorophenol	6.963	128	376367	23.272	ng/u1	97
13) 2-Methylphenol	7.845	108	292927	20.262	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	7.910	45	523152	26.989	ng/u1	98
16) Acetophenone	8.204	105	606130	25.796	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.192	70	313266	25.282	ng/u1	97
18) 4-Methylphenol	8.169	108	280676	17.969	ng/u1	99
19) Hexachloroethane	8.439	117	105612	13.406	ng/u1	92
22) Nitrobenzene	8.575	77	497329	23.353	ng/u1	94
23) Isophorone	9.098	82	880081	24.152	ng/u1	99
25) 2-Nitrophenol	9.275	139	239508	25.152	ng/u1#	91
26) 2,4-Dimethylphenol	9.351	107	367506	19.580	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.586	93	542106	24.132	ng/u1	100
29) 2,4-Dichlorophenol	9.804	162	403664	24.217	ng/u1	99
30) Naphthalene	10.192	128	1135325	21.586	ng/u1	100
32) 4-Chloroaniline	10.316	127	449810	21.088	ng/u1	99
33) Hexachlorobutadiene	10.480	225	181709	15.110	ng/u1	99
34) Caprolactam	11.104	113	21825m	4.324	ng/u1	
35) 4-Chloro-3-methylphenol	11.457	107	418191	24.330	ng/u1	99
36) 2-Methylnaphthalene	11.816	142	846526	23.051	ng/u1	100

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Quant Title : SVOA CALIBRATION

QLast Update : Fri Aug 09 01:30:34 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.039	142	845028	22.730	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.198	216	455920	22.317	ng/ul	98
40) Hexachlorocyclopentadiene	12.174	237	131054	9.738	ng/ul	98
41) 2,4,6-Trichlorophenol	12.457	196	340569	25.469	ng/ul	98
42) 2,4,5-Trichlorophenol	12.527	196	370546	25.666	ng/ul	99
43) 1,1'-Biphenyl	12.863	154	1149184	23.581	ng/ul	97
44) 2-Chloronaphthalene	12.898	162	927383	23.963	ng/ul	97
45) 2-Nitroaniline	13.121	65	314383	26.732	ng/ul	97
47) Dimethylphthalate	13.516	163	1236021	24.731	ng/ul	99
48) 2,6-Dinitrotoluene	13.633	165	264036	27.176	ng/ul	87
50) Acenaphthylene	13.757	152	1468433	25.009	ng/ul	99
51) 3-Nitroaniline	13.963	138	277032	27.998	ng/ul	97
52) Acenaphthene	14.104	153	1024518	24.203	ng/ul	100
53) 2,4-Dinitrophenol	14.180	184	136496	19.911	ng/ul	93
55) 4-Nitrophenol	14.304	109	70253	7.208	ng/ul	94
56) Dibenzofuran	14.445	168	1444373	24.312	ng/ul	94
57) 2,4-Dinitrotoluene	14.433	165	392837	26.459	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.686	232	317553	24.742	ng/ul#	93
59) Diethylphthalate	14.904	149	1277626	23.763	ng/ul	98
61) Fluorene	15.104	166	1193931	24.366	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.110	204	551018	22.842	ng/ul	96
63) 4-Nitroaniline	15.139	138	297597m	30.435	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.204	198	227057	23.883	ng/ul	93
67) N-Nitrosodiphenylamine	15.327	169	997368	24.468	ng/ul	99
68) 4-Bromophenyl-phenylether	16.004	248	367637	24.699	ng/ul	93
69) Hexachlorobenzene	16.109	284	443124	25.282	ng/ul	98
70) Atrazine	16.298	200	325680	20.364	ng/ul	98
71) Pentachlorophenol	16.462	266	289225	24.373	ng/ul	96
72) Phenanthrene	16.845	178	1973314	25.598	ng/ul	99
74) Anthracene	16.933	178	1943574	25.000	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.821	216	457813	23.138	ng/ul	96
76) Pentachlorobenzene	14.363	250	469214	22.910	ng/ul	98
77) Carbazole	17.215	167	1908086	26.475	ng/ul	99
78) Di-n-butylphthalate	17.803	149	2284858	24.931	ng/ul	98
80) Fluoranthene	18.874	202	2268255	28.950	ng/ul	97
82) Pyrene	19.245	202	2364945	28.327	ng/ul	98
83) Butylbenzylphthalate	20.180	149	1058140	28.998	ng/ul	97
84) 3,3'-Dichlorobenzidine	20.962	252	536443	19.107	ng/ul	99
85) Benzo(a)anthracene	21.021	228	2265001	27.079	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.986	149	1481554	27.812	ng/ul	99
87) Chrysene	21.080	228	2111820	26.472	ng/ul	99
89) Di-n-octyl phthalate	22.015	149	2585940	27.650	ng/ul	100
90) Benzo(b)fluoranthene	22.891	252	2285321	27.869	ng/ul	98
91) Benzo(k)fluoranthene	22.950	252	2249388	27.758	ng/ul	99
93) Benzo(a)pyrene	23.615	252	2029182	26.562	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.738	276	2636613	26.937	ng/ul	97
95) Dibenzo(a,h)anthracene	26.791	278	2125839	27.039	ng/ul	99
96) Benzo(g,h,i)perylene	27.668	276	2085573	26.968	ng/ul	97

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

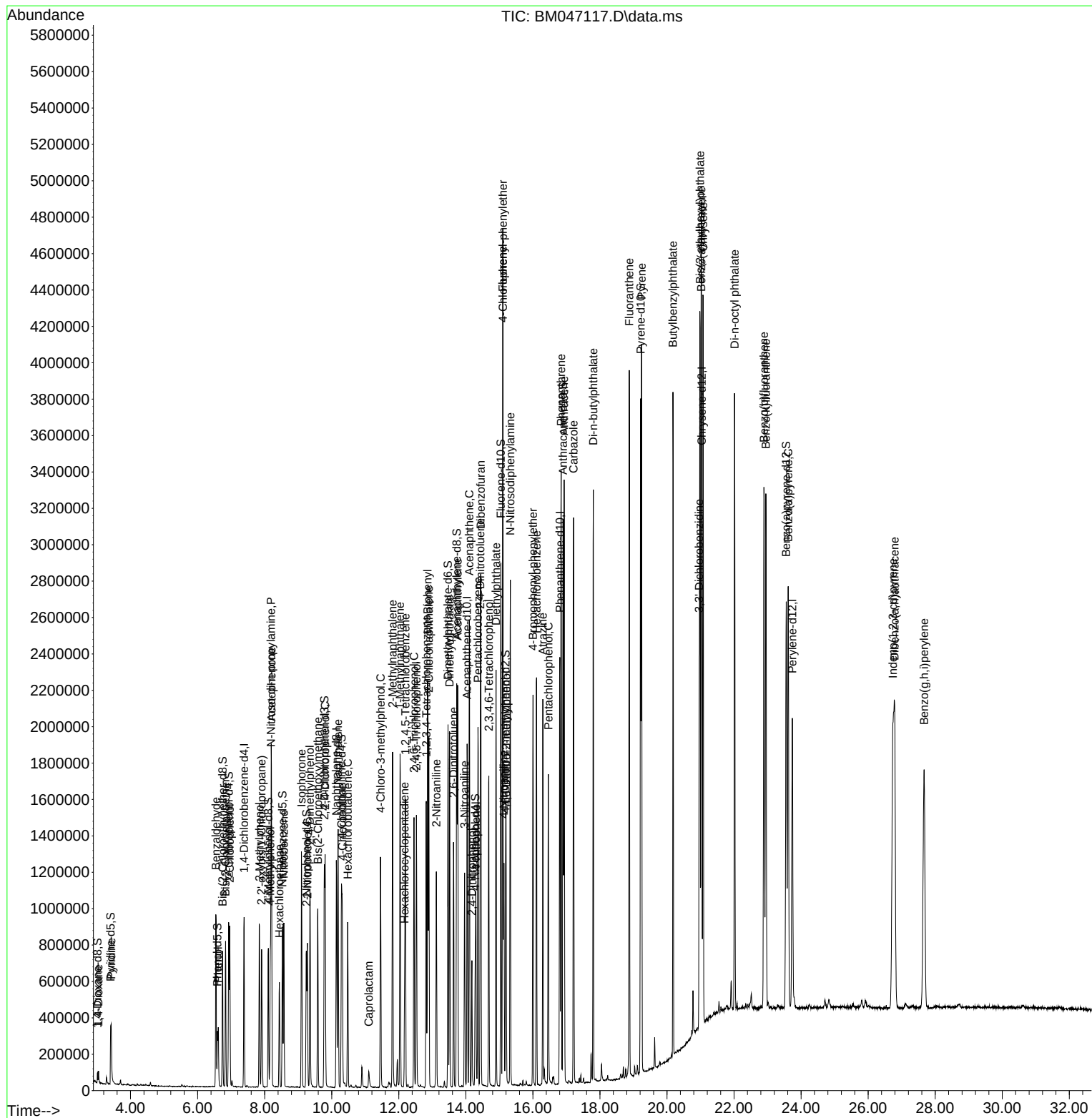
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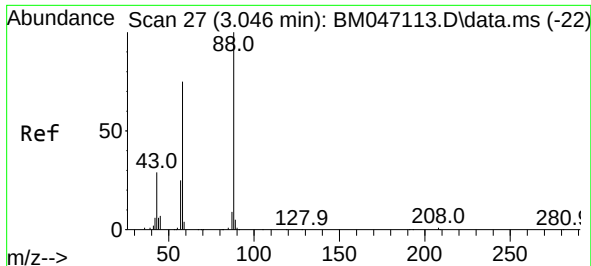
Instrument :
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ClientSampleId :
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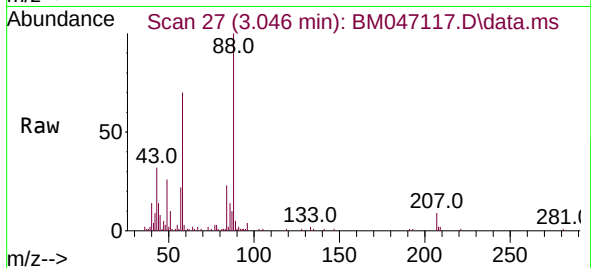
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024





#2
1,4-Dioxane
Concen: 4.101 ng/uL
RT: 3.046 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

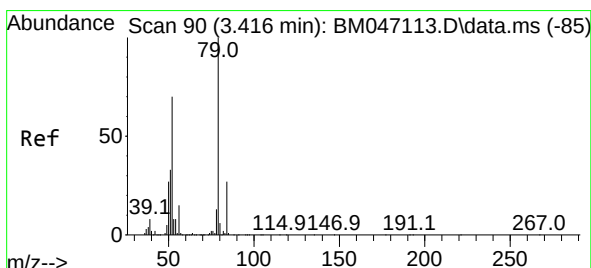
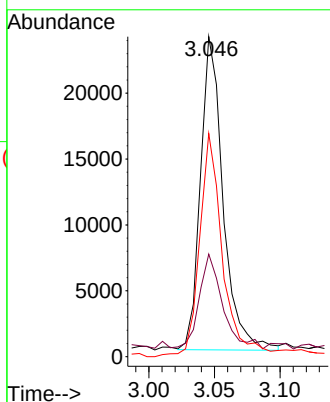
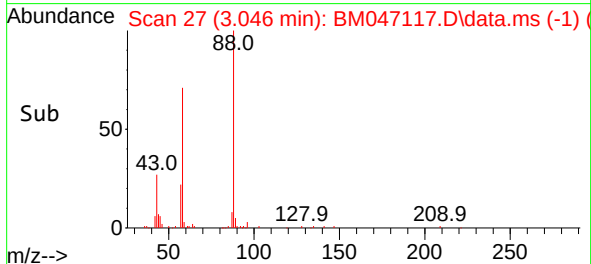
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion: 88 Resp: 2857
Ion Ratio Lower Upper
88 100
43 32.0 24.9 37.3
58 69.7 59.7 89.5

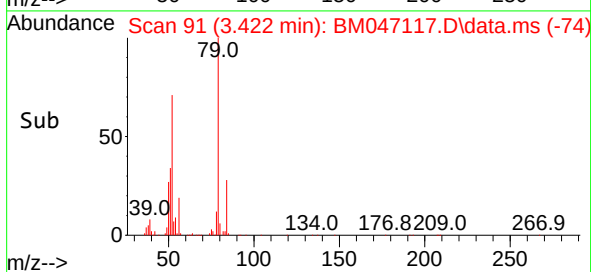
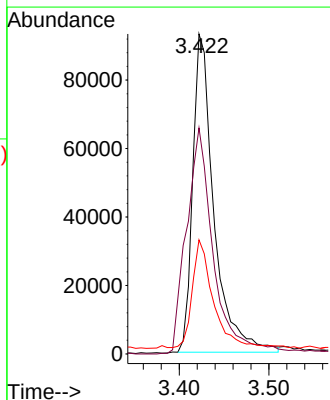
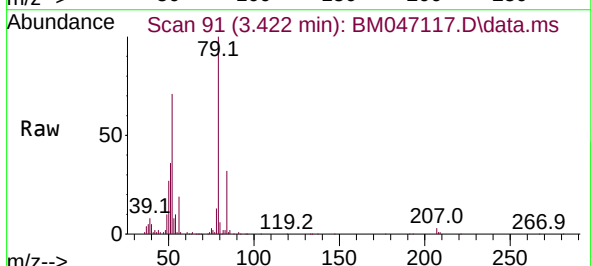
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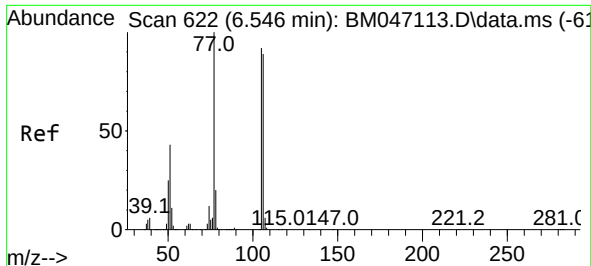
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#5
Pyridine
Concen: 9.035 ng/uL
RT: 3.422 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

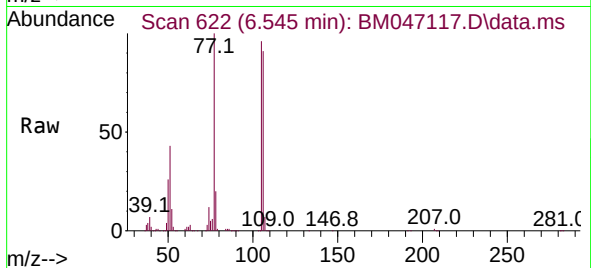
Tgt Ion: 79 Resp: 152778
Ion Ratio Lower Upper
79 100
52 70.7 58.1 87.1
51 35.6 29.3 43.9





#6
Benzaldehyde
Concen: 29.224 ng/ul
RT: 6.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

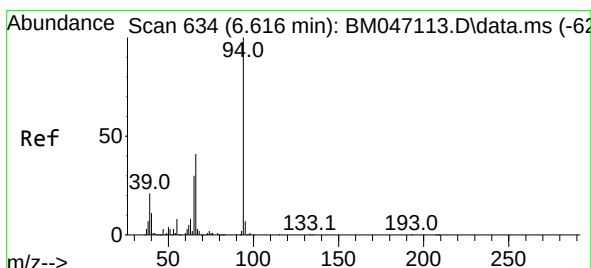
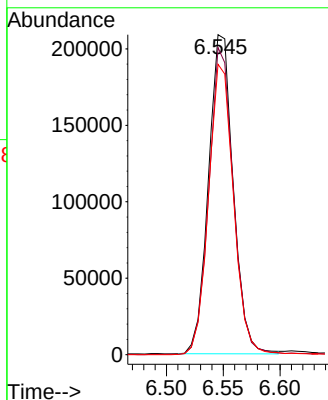
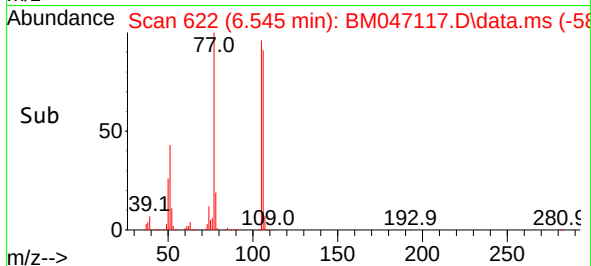
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion: 77 Resp: 316320
Ion Ratio Lower Upper
77 100
105 95.9 74.7 112.1
106 90.7 74.2 111.2

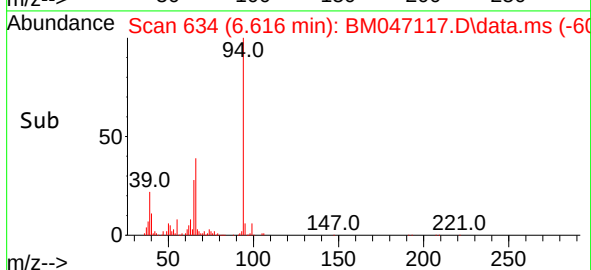
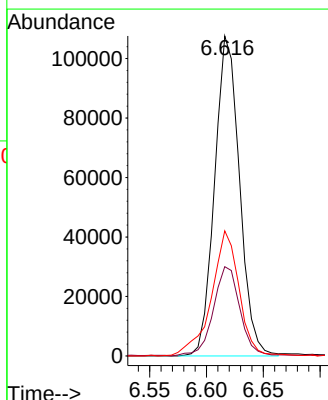
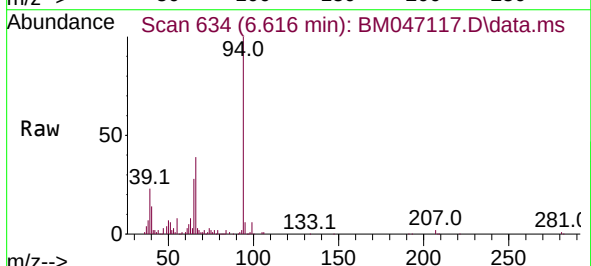
Manual Integrations
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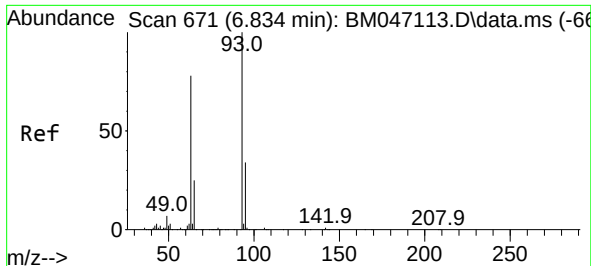
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#8
Phenol
Concen: 8.649 ng/ul
RT: 6.616 min Scan# 634
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

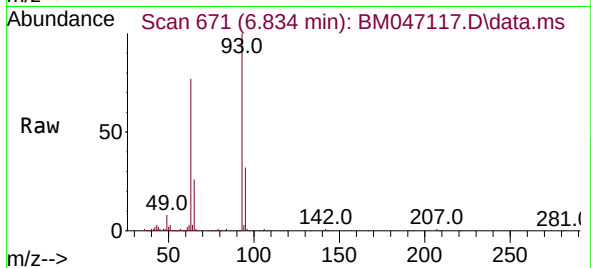
Tgt Ion: 94 Resp: 164150
Ion Ratio Lower Upper
94 100
65 27.9 25.1 37.7
66 39.1 37.7 56.5





#10
Bis(2-Chloroethyl)ether
Concen: 25.406 ng/ul
RT: 6.834 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

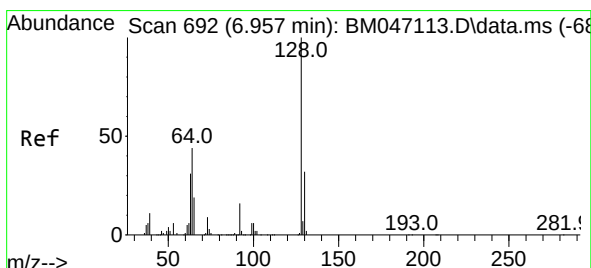
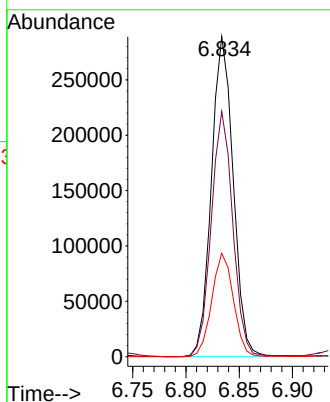
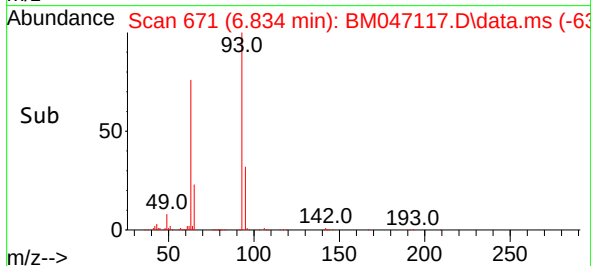
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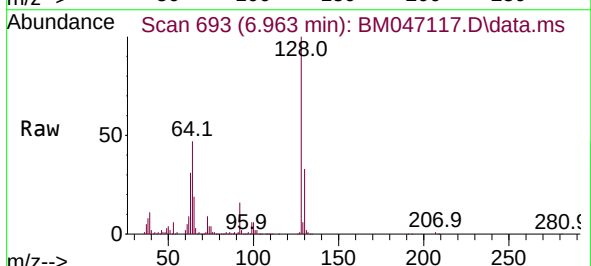
Tgt Ion: 93 Resp: 410968
Ion Ratio Lower Upper
93 100
63 76.7 59.0 88.6
95 32.3 24.0 36.0

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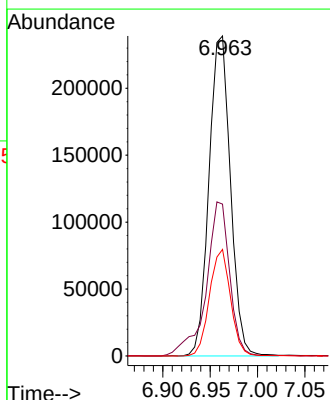
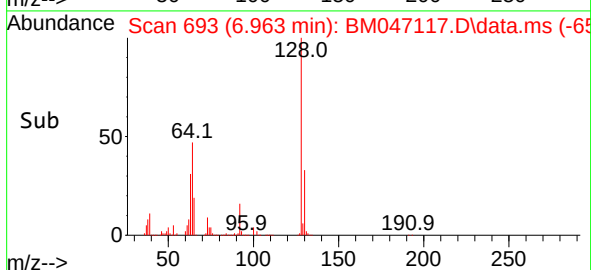
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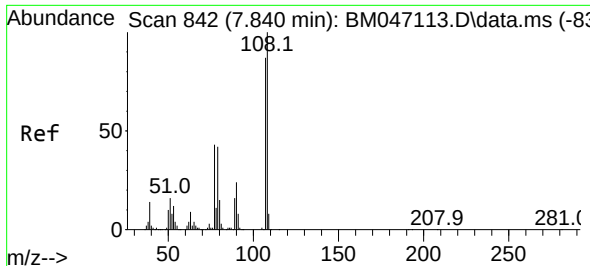


#12
2-Chlorophenol
Concen: 23.272 ng/ul
RT: 6.963 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15



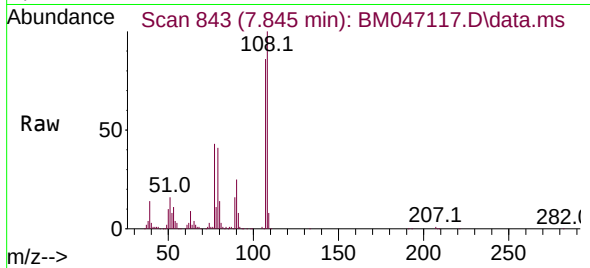
Tgt Ion:128 Resp: 376367
Ion Ratio Lower Upper
128 100
64 47.5 37.0 55.4
130 33.3 24.1 36.1





#13
2-Methylphenol
Concen: 20.262 ng/ul
RT: 7.845 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM047117.D
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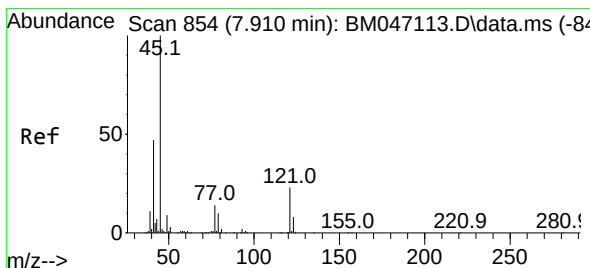
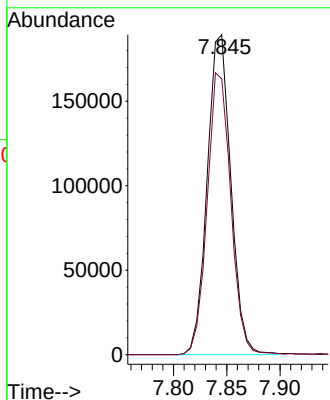
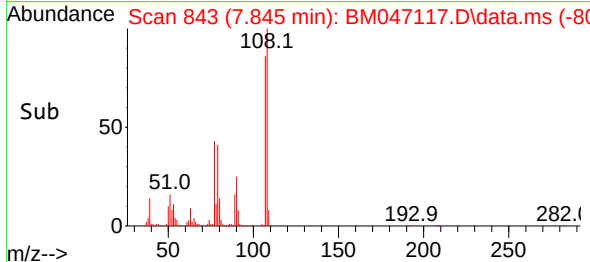
Instrument :
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ClientSampleId :
E0AA6MSD



Tgt Ion:108 Resp: 29292
Ion Ratio Lower Upper
108 100
107 86.2 67.4 101.0

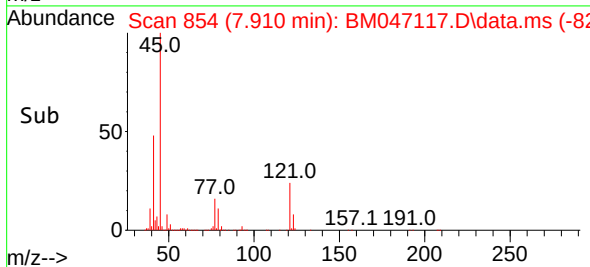
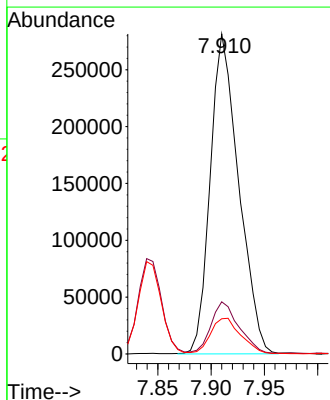
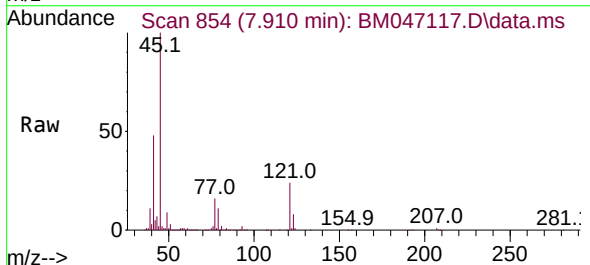
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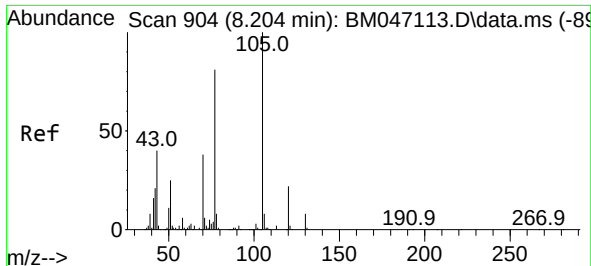
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.989 ng/ul
RT: 7.910 min Scan# 854
Delta R.T. -0.000 min
Lab File: BM047117.D
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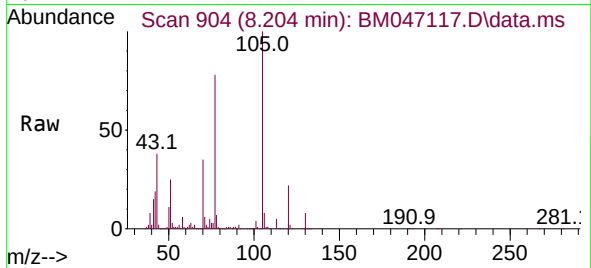
Tgt Ion: 45 Resp: 523152
Ion Ratio Lower Upper
45 100
77 16.3 13.2 19.8
79 11.0 9.8 14.6





#16
Acetophenone
Concen: 25.796 ng/ul
RT: 8.204 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

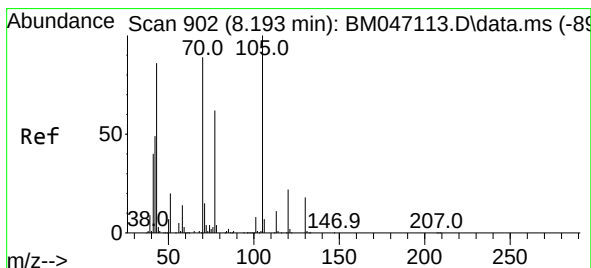
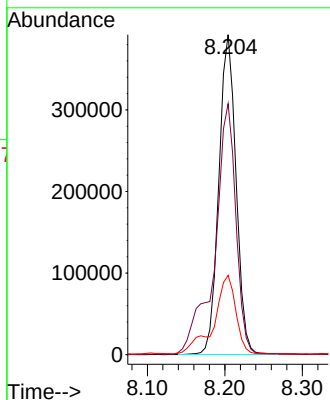
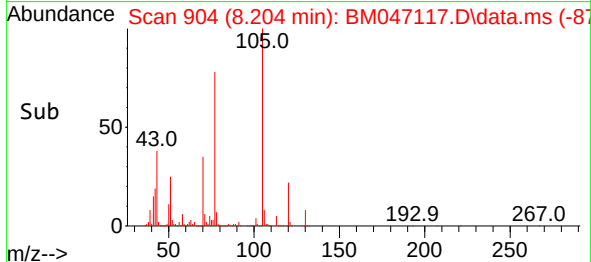
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion:105 Resp: 606130
Ion Ratio Lower Upper
105 100
77 78.5 66.1 99.1
51 24.8 23.0 34.4

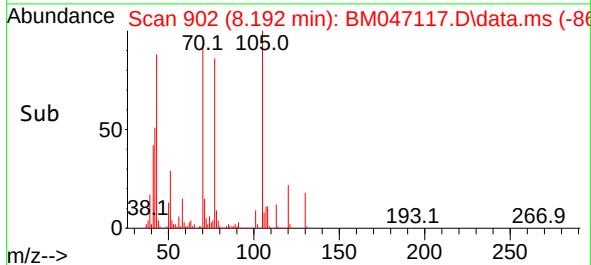
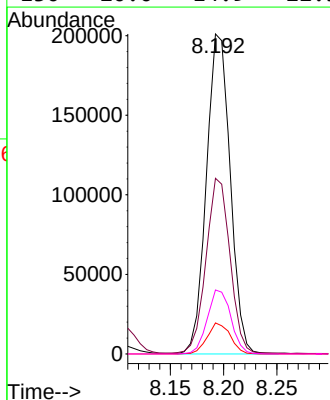
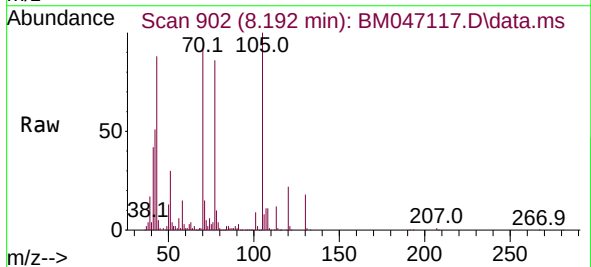
Manual Integrations
APPROVED

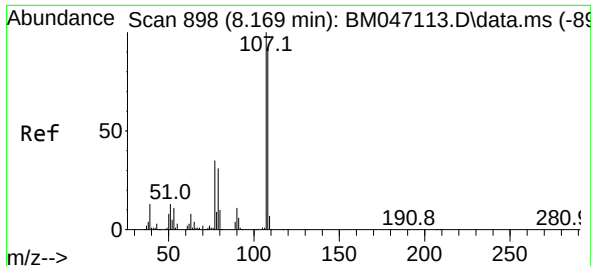
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#17
N-Nitroso-di-n-propylamine
Concen: 25.282 ng/ul
RT: 8.192 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

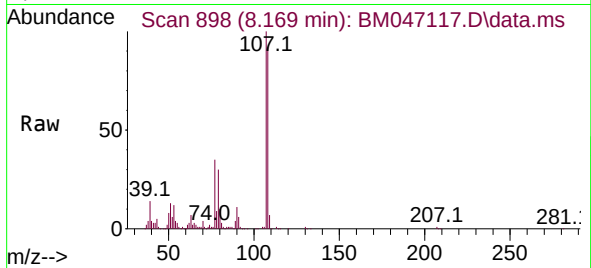
Tgt Ion: 70 Resp: 313266
Ion Ratio Lower Upper
70 100
42 54.9 45.8 68.8
101 9.7 6.9 10.3
130 20.0 14.9 22.3





#18
4-Methylphenol
Concen: 17.969 ng/ul
RT: 8.169 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

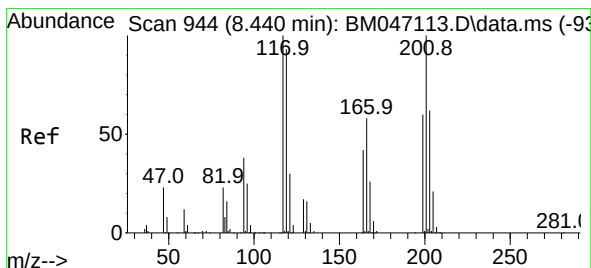
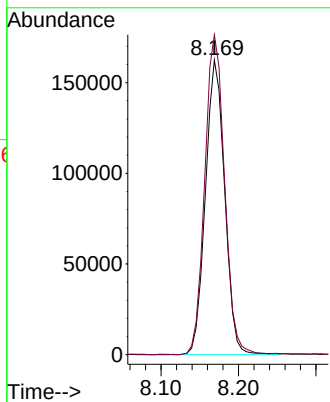
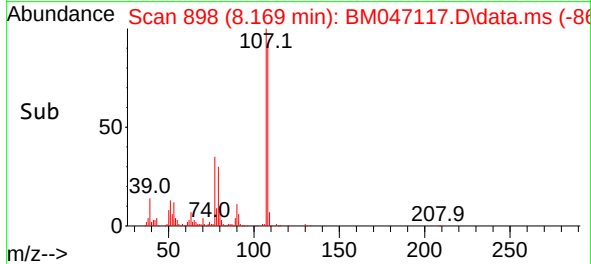
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion:108 Resp: 280670
Ion Ratio Lower Upper
108 100
107 108.6 86.4 129.6

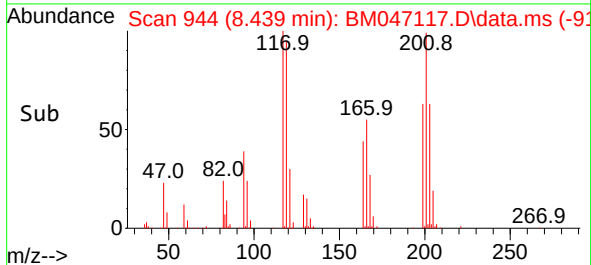
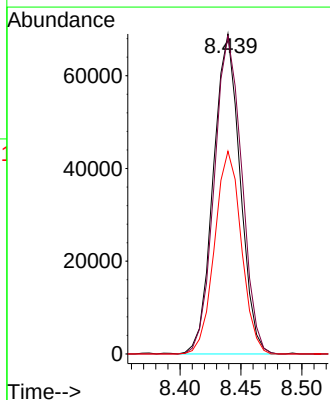
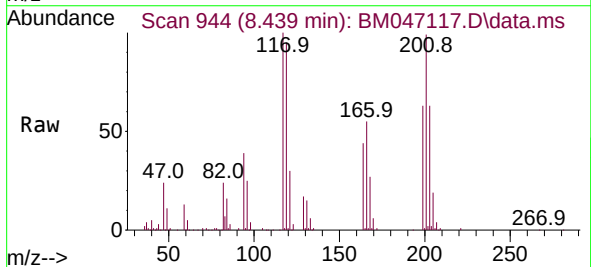
Manual Integrations
APPROVED

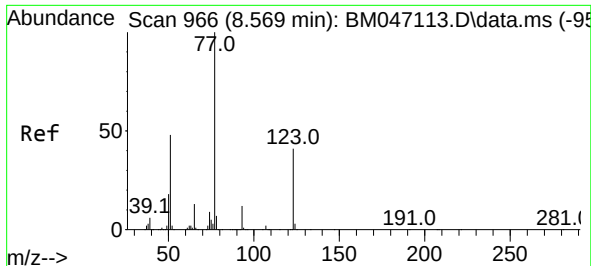
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#19
Hexachloroethane
Concen: 13.406 ng/ul
RT: 8.439 min Scan# 944
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

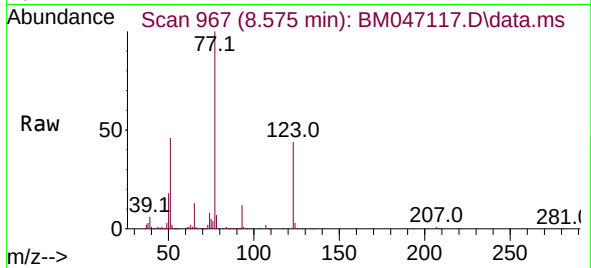
Tgt Ion:117 Resp: 105612
Ion Ratio Lower Upper
117 100
201 99.3 72.7 109.1
199 63.3 46.9 70.3





#22
Nitrobenzene
Concen: 23.353 ng/ul
RT: 8.575 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

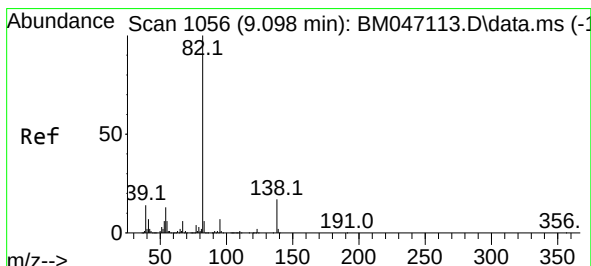
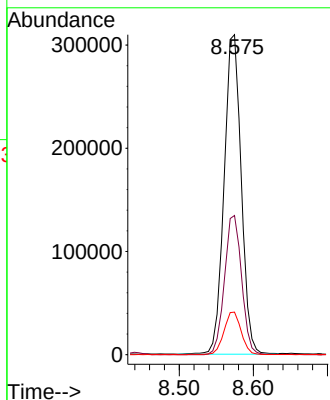
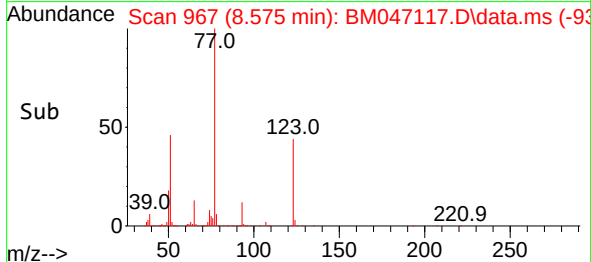
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion: 77 Resp: 497329
Ion Ratio Lower Upper
77 100
123 43.5 31.4 47.2
65 13.3 12.1 18.1

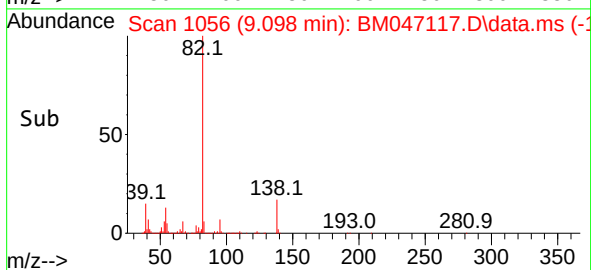
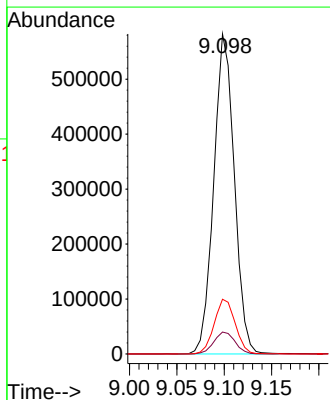
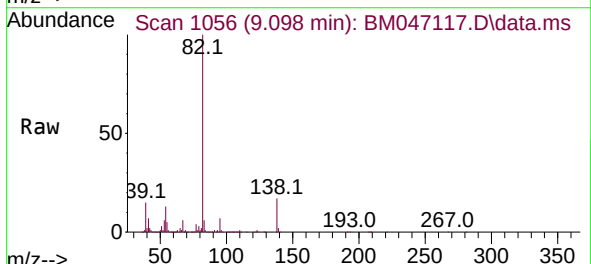
Manual Integrations
APPROVED

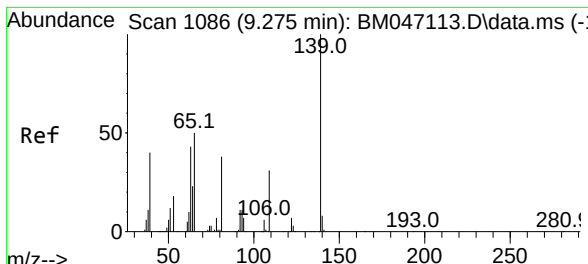
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#23
Isophorone
Concen: 24.152 ng/ul
RT: 9.098 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 82 Resp: 880081
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 17.1 13.6 20.4





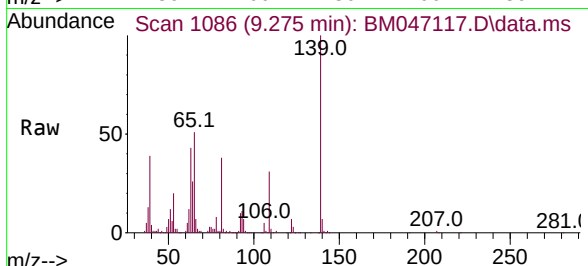
#25
2-Nitrophenol
Concen: 25.152 ng/ul
RT: 9.275 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

Instrument :

BNA_M

ClientSampleId :

E0AA6MSD



Tgt Ion:139 Resp: 239506

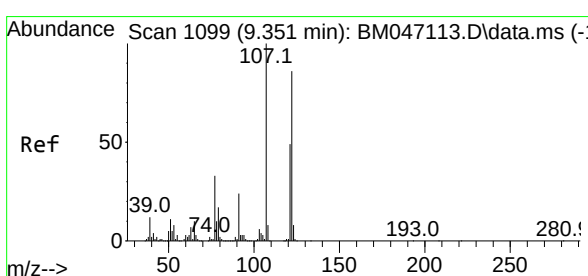
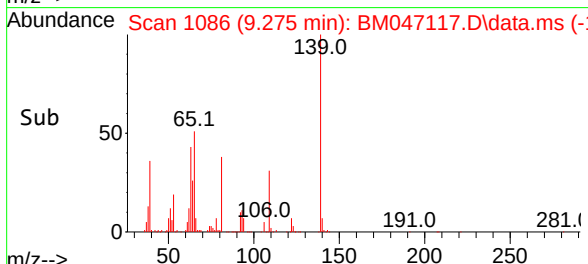
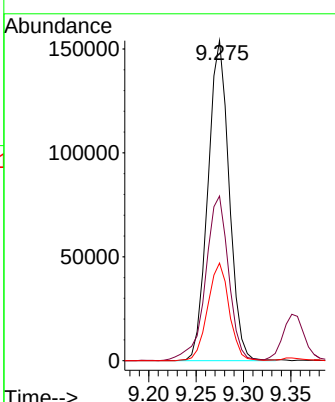
Ion	Ratio	Lower	Upper
139	100		
65	51.5	45.1	67.7
109	30.5	30.9	46.3

Manual Integrations

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Reviewed By :Yogesh Patel 08/12/2024

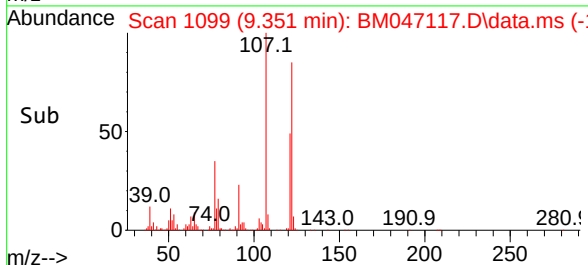
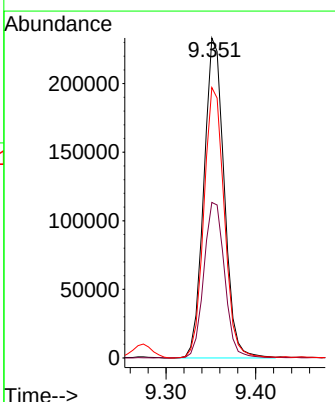
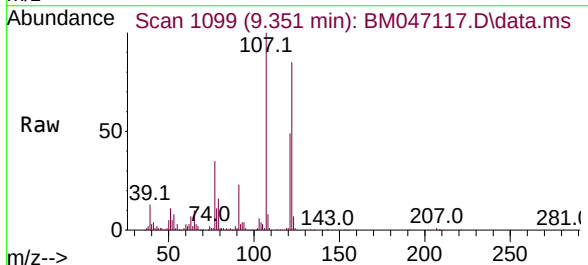
Supervised By :mohammad ahmed 08/12/2024

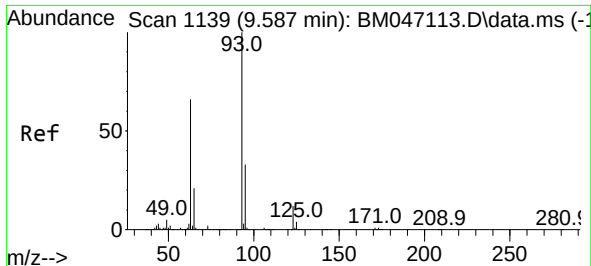


#26
2,4-Dimethylphenol
Concen: 19.580 ng/ul
RT: 9.351 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

Tgt Ion:107 Resp: 367506

Ion	Ratio	Lower	Upper
107	100		
121	48.6	37.3	55.9
122	84.5	65.8	98.6





#27

Bis(2-Chloroethoxy)methane

Concen: 24.132 ng/ul

RT: 9.586 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BM047117.D

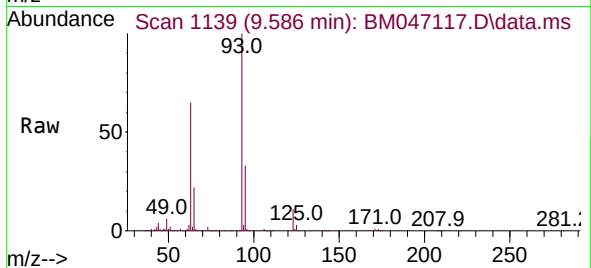
Acq: 09 Aug 2024 12:15

Instrument :

BNA_M

ClientSampleId :

E0AA6MSD



Tgt Ion: 93 Resp: 542100

Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

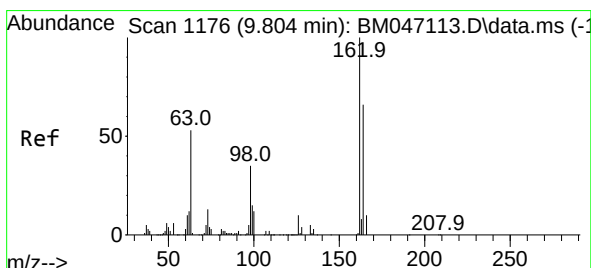
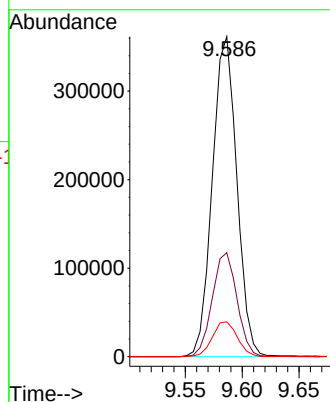
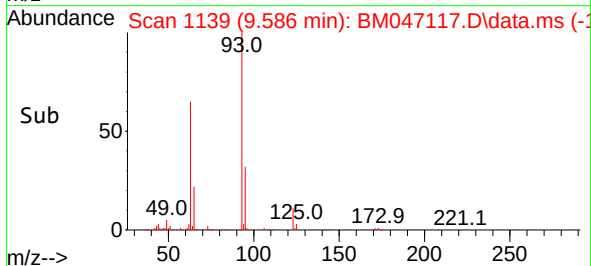
123 10.9 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#29

2,4-Dichlorophenol

Concen: 24.217 ng/ul

RT: 9.804 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BM047117.D

Acq: 09 Aug 2024 12:15

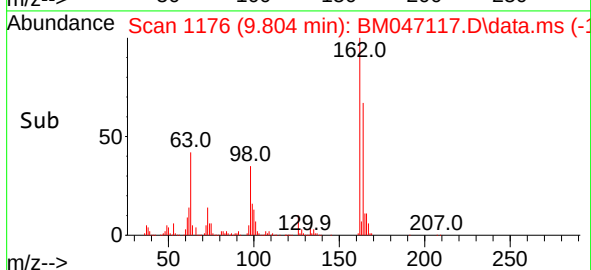
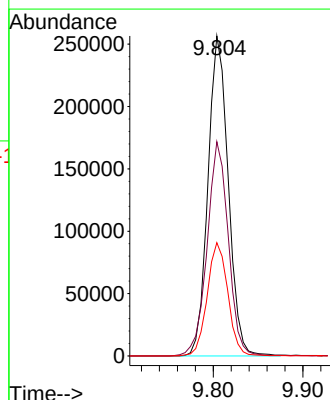
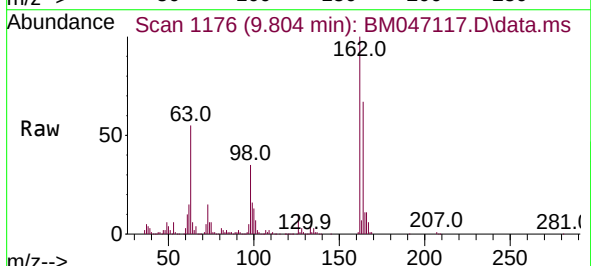
Tgt Ion:162 Resp: 403664

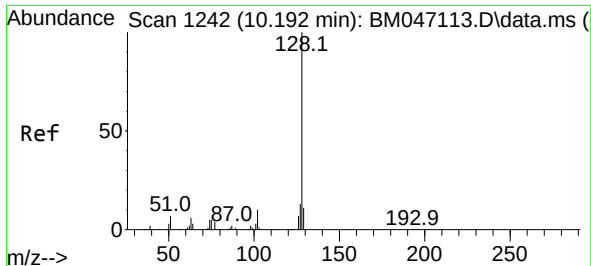
Ion Ratio Lower Upper

162 100

164 67.0 53.3 79.9

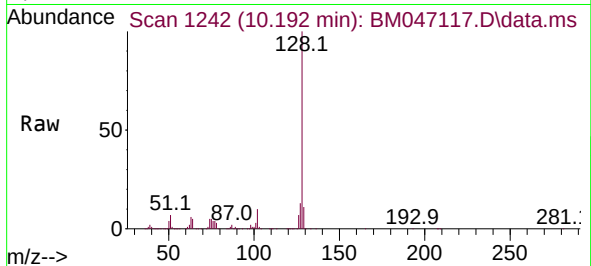
98 35.4 29.6 44.4





#30
Naphthalene
Concen: 21.586 ng/ul
RT: 10.192 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

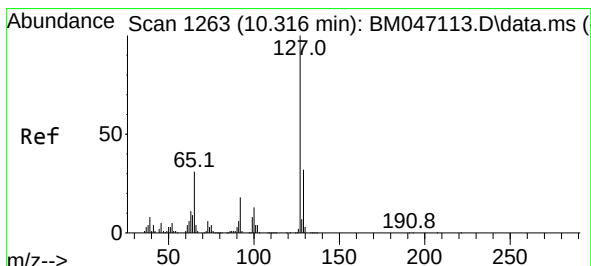
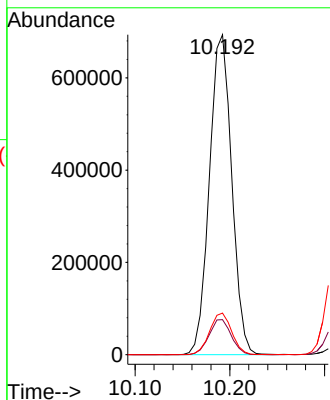
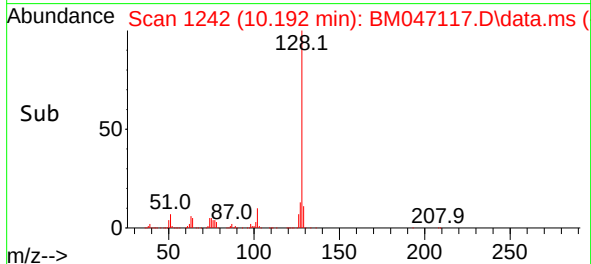
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion:128 Resp: 113532
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.4 15.6

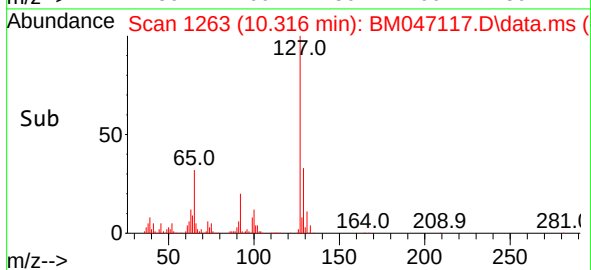
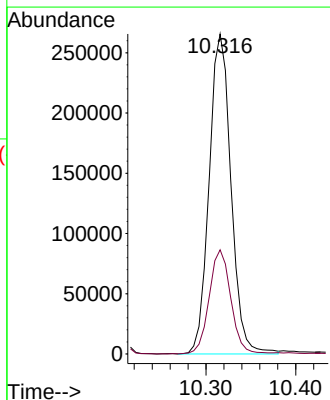
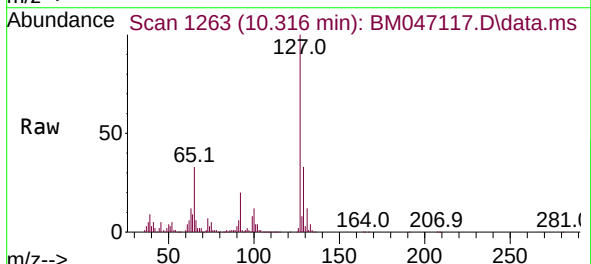
Manual Integrations
APPROVED

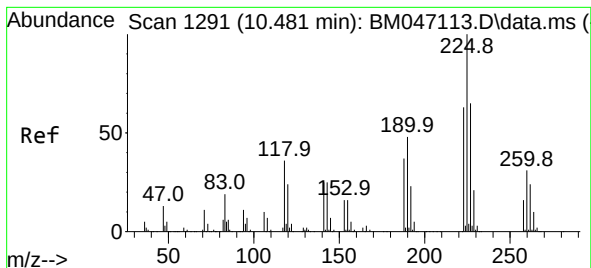
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#32
4-Chloroaniline
Concen: 21.088 ng/ul
RT: 10.316 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

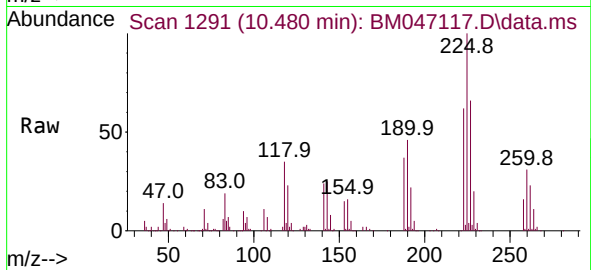
Tgt Ion:127 Resp: 449810
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4





#33
Hexachlorobutadiene
Concen: 15.110 ng/ul
RT: 10.480 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

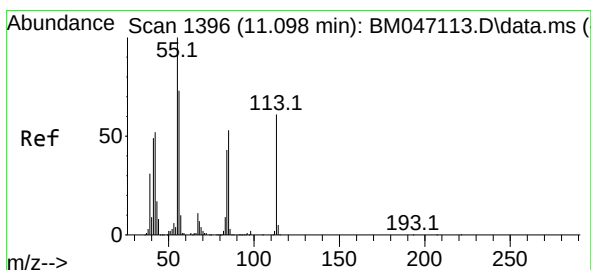
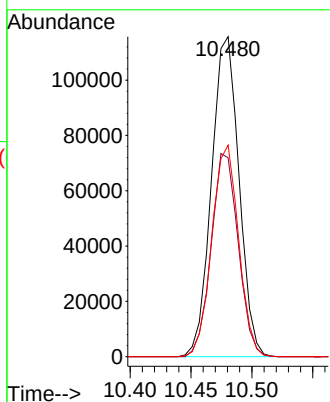
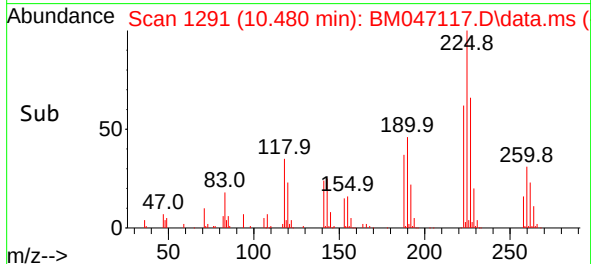
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion:225 Resp: 181709
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.6
227 66.1 52.3 78.5

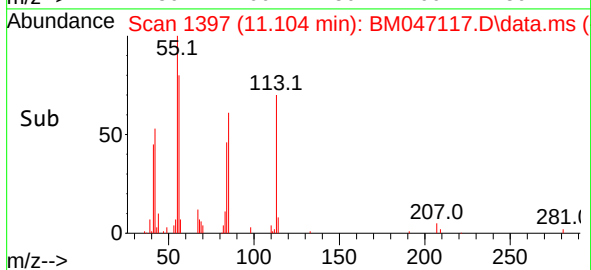
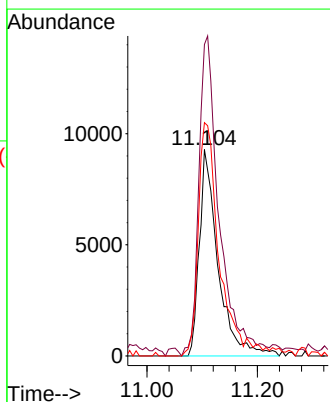
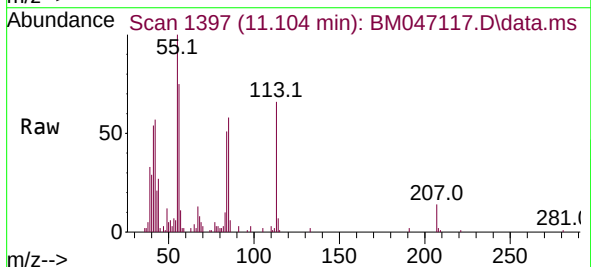
Manual Integrations
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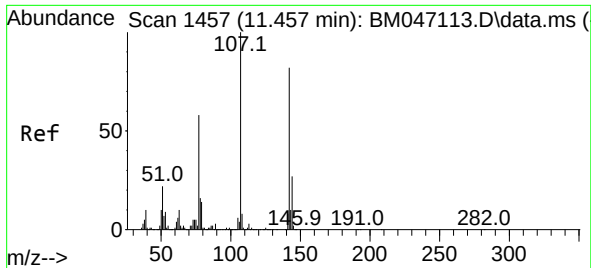
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#34
Caprolactam
Concen: 4.324 ng/ul m
RT: 11.104 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

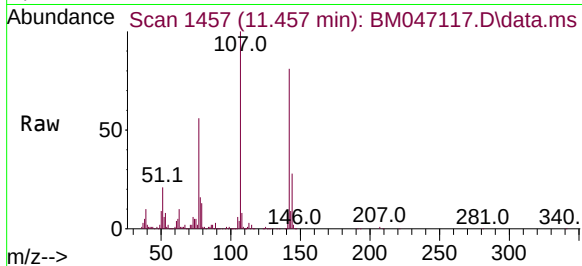
Tgt Ion:113 Resp: 21825
Ion Ratio Lower Upper
113 100
55 151.0 106.3 159.5
56 113.0 94.6 141.8





#35
4-Chloro-3-methylphenol
Concen: 24.330 ng/ul
RT: 11.457 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

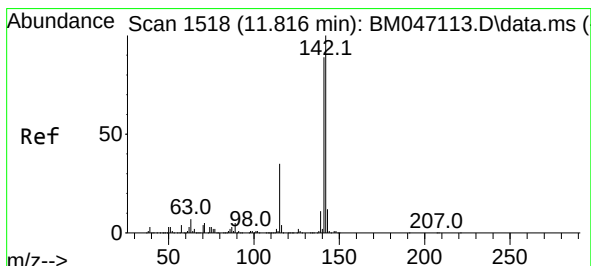
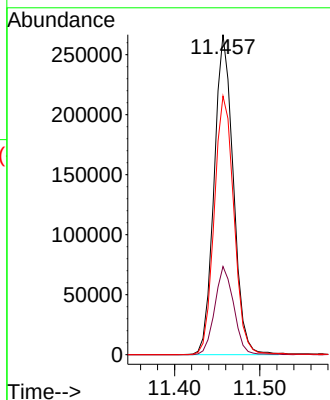
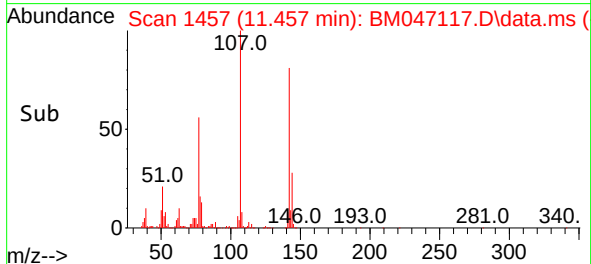
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion:107 Resp: 41819
Ion Ratio Lower Upper
107 100
144 27.6 21.1 31.7
142 80.8 65.3 97.9

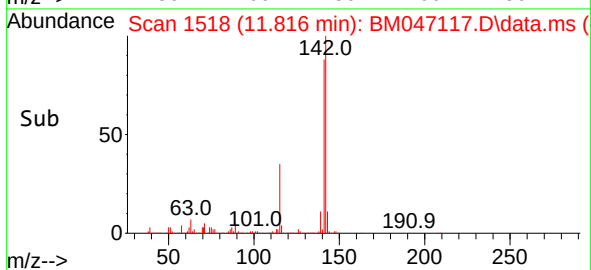
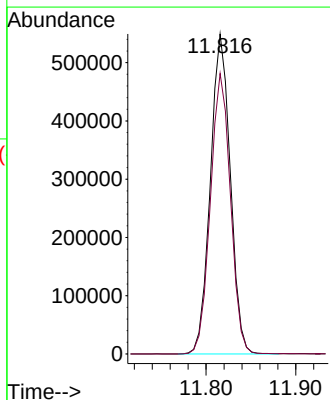
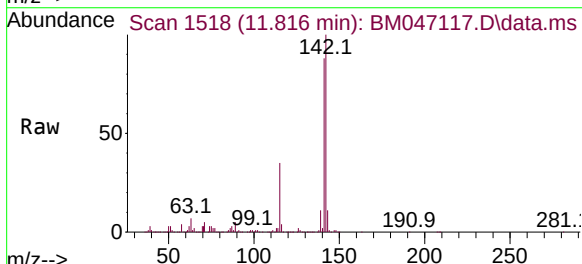
Manual Integrations
APPROVED

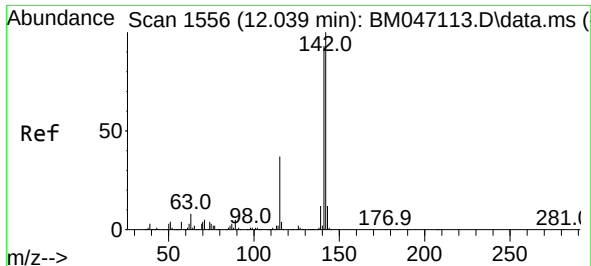
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#36
2-Methylnaphthalene
Concen: 23.051 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

Tgt Ion:142 Resp: 846526
Ion Ratio Lower Upper
142 100
141 87.6 69.9 104.9





#37

1-Methylnaphthalene

Concen: 22.730 ng/ul

RT: 12.039 min Scan# 1556

Delta R.T. -0.000 min

Lab File: BM047117.D

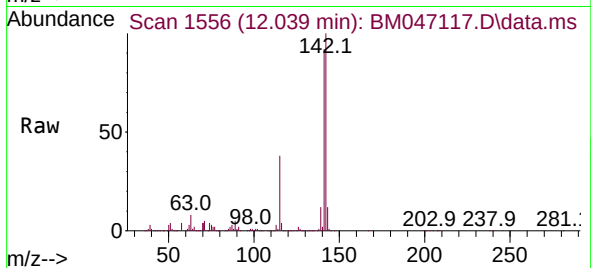
Acq: 09 Aug 2024 12:15

Instrument :

BNA_M

ClientSampleId :

E0AA6MSD



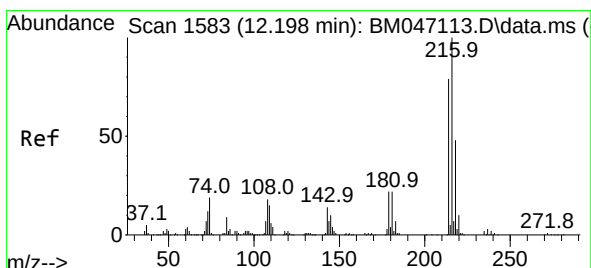
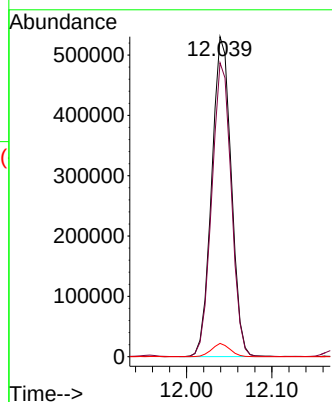
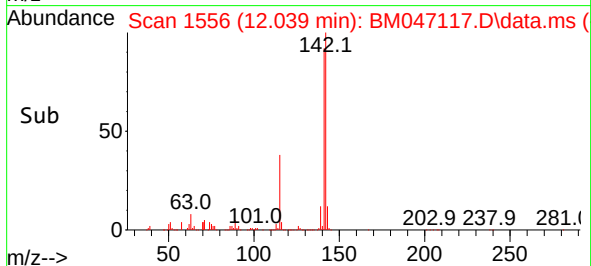
Tgt Ion:	142	Resp:	845028
Ion Ratio	Lower	Upper	
142	100		
141	91.9	72.0	108.0
116	4.1	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.317 ng/ul

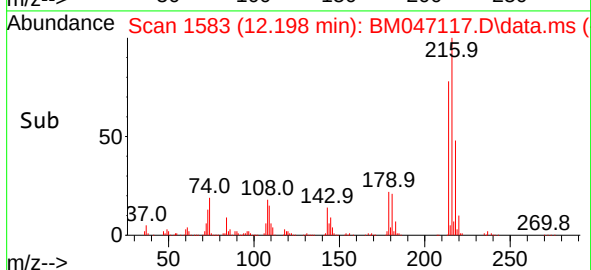
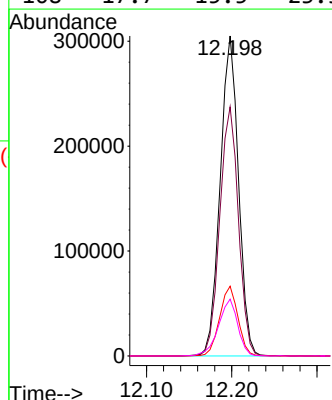
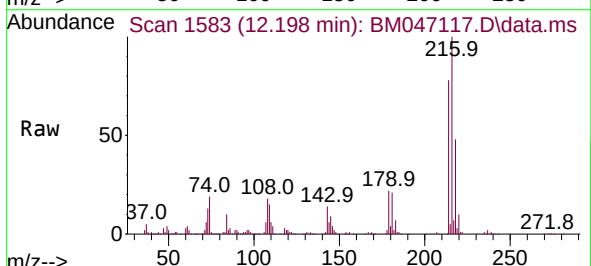
RT: 12.198 min Scan# 1583

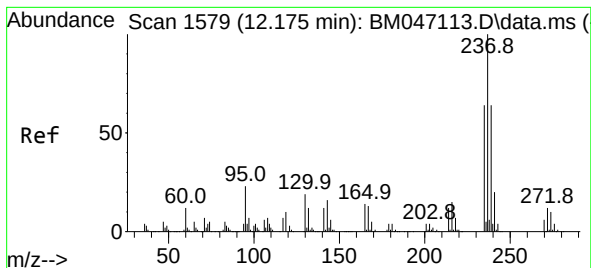
Delta R.T. -0.000 min

Lab File: BM047117.D

Acq: 09 Aug 2024 12:15

Tgt Ion:	216	Resp:	455920
Ion Ratio	Lower	Upper	
216	100		
214	77.8	63.7	95.5
179	21.8	17.3	25.9
108	17.7	15.5	23.3





#40

Hexachlorocyclopentadiene

Concen: 9.738 ng/ul

RT: 12.174 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BM047117.D

Acq: 09 Aug 2024 12:15

Instrument :

BNA_M

ClientSampleId :

E0AA6MSD

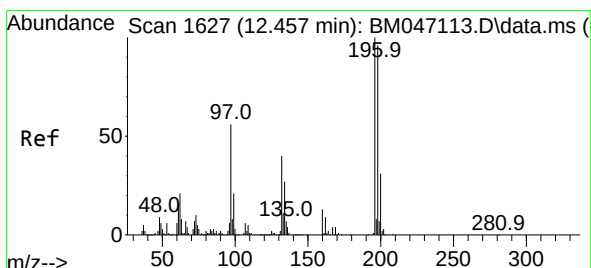
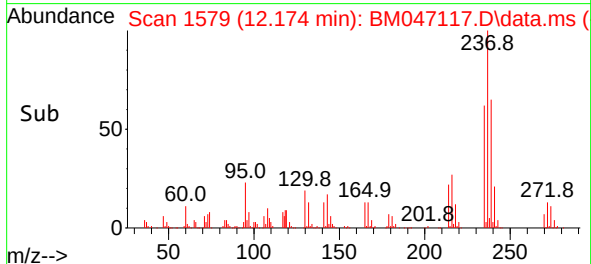
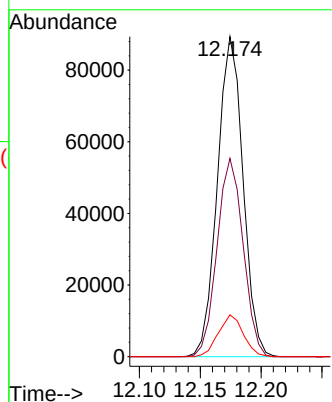
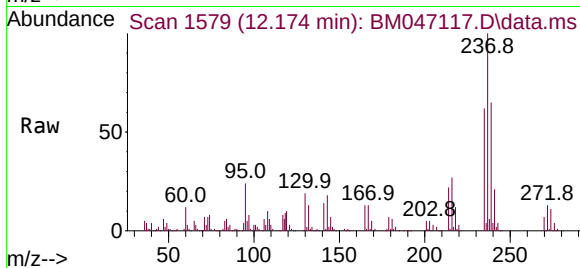
Tgt Ion:	237	Resp:	131054
Ion Ratio	Lower	Upper	
237	100		
235	62.0	48.4	72.6
272	13.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#41

2,4,6-Trichlorophenol

Concen: 25.469 ng/ul

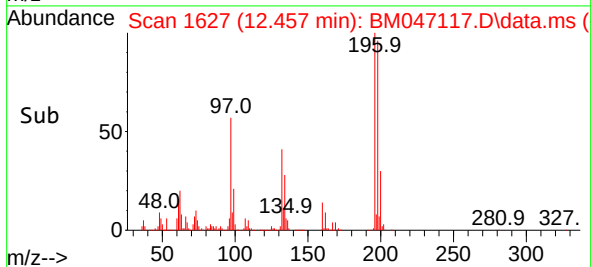
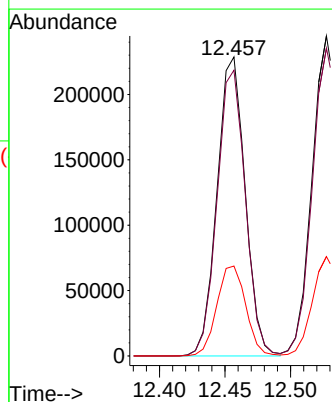
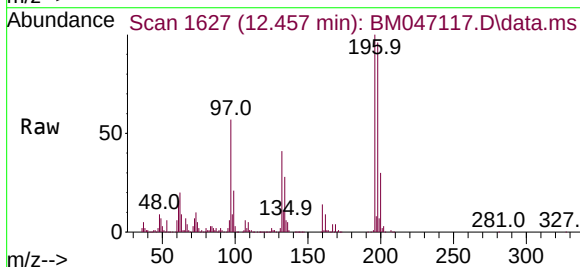
RT: 12.457 min Scan# 1627

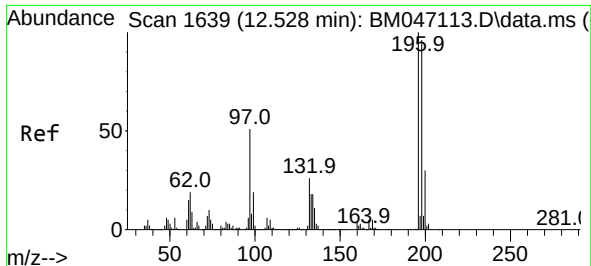
Delta R.T. -0.000 min

Lab File: BM047117.D

Acq: 09 Aug 2024 12:15

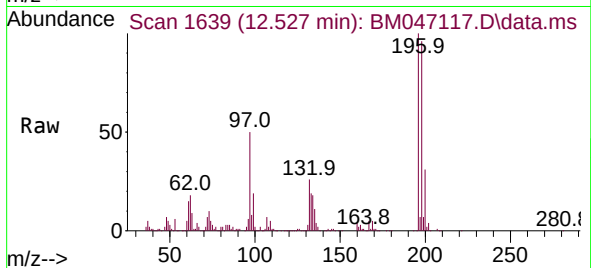
Tgt Ion:	196	Resp:	340569
Ion Ratio	Lower	Upper	
196	100		
198	95.6	78.7	118.1
200	30.1	23.9	35.9





#42
2,4,5-Trichlorophenol
Concen: 25.666 ng/ul
RT: 12.527 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

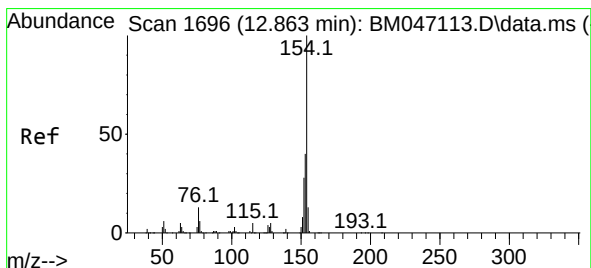
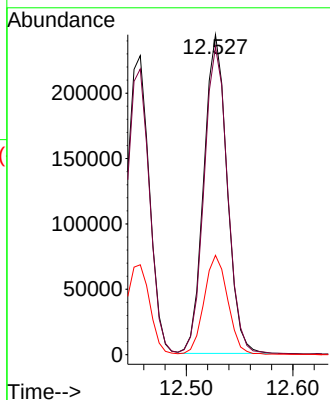
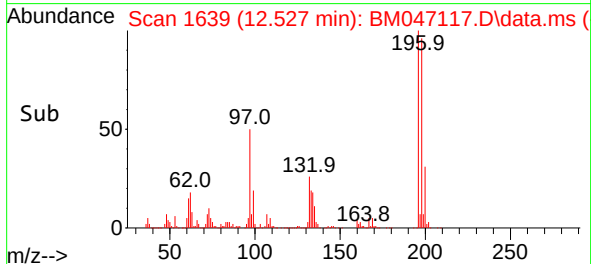
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



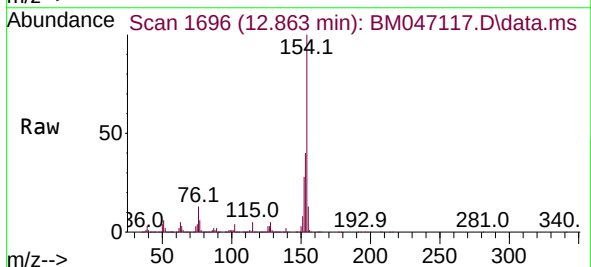
Tgt Ion:196 Resp: 370540
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.2
200 31.0 25.0 37.6

Manual Integrations
APPROVED

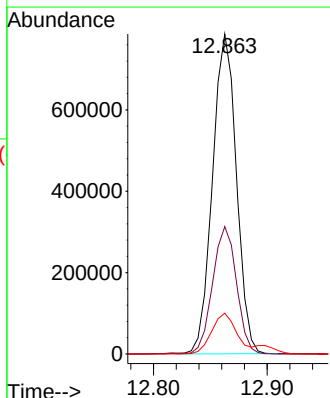
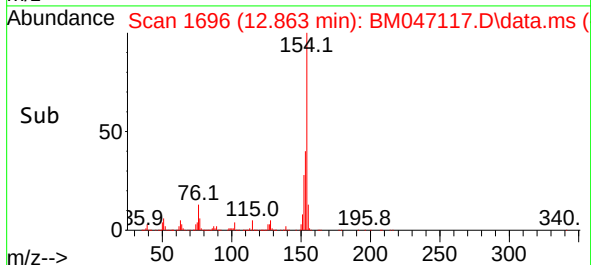
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

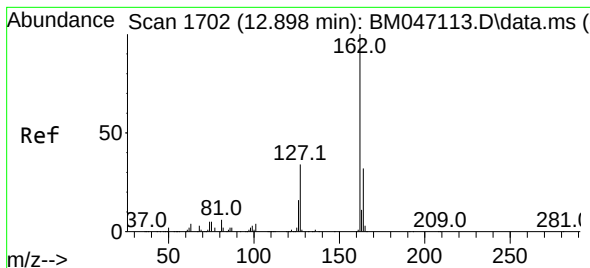


#43
1,1'-Biphenyl
Concen: 23.581 ng/ul
RT: 12.863 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15



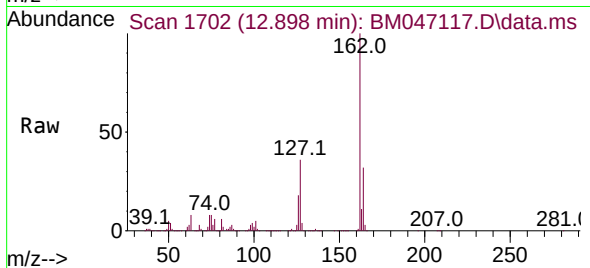
Tgt Ion:154 Resp: 1149184
Ion Ratio Lower Upper
154 100
153 39.8 30.7 46.1
76 12.8 9.3 13.9





#44
2-Chloronaphthalene
Concen: 23.963 ng/ul
RT: 12.898 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

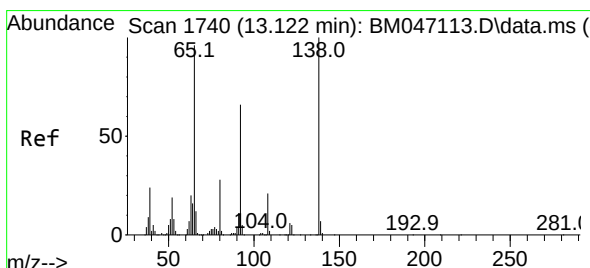
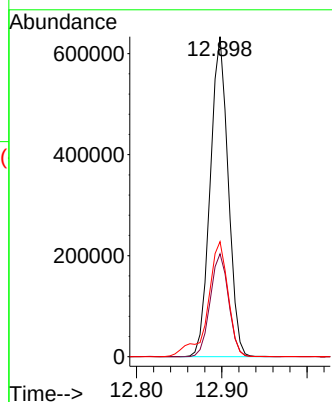
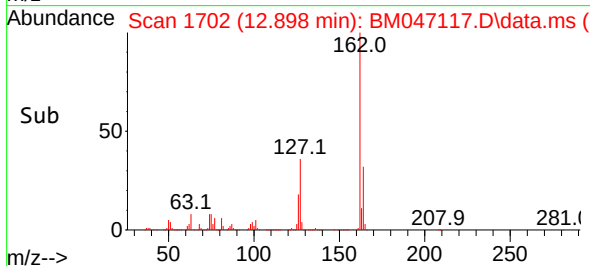
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



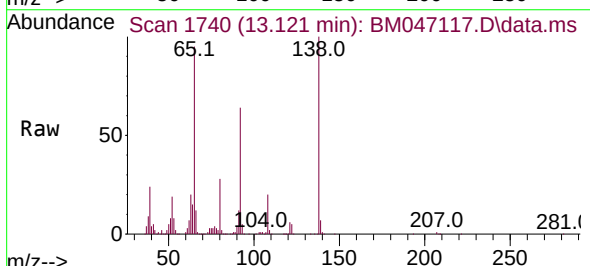
Tgt Ion:162 Resp: 927383
Ion Ratio Lower Upper
162 100
164 32.2 26.5 39.7
127 35.9 30.6 45.8

Manual Integrations
APPROVED

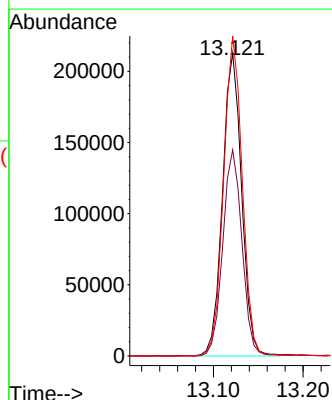
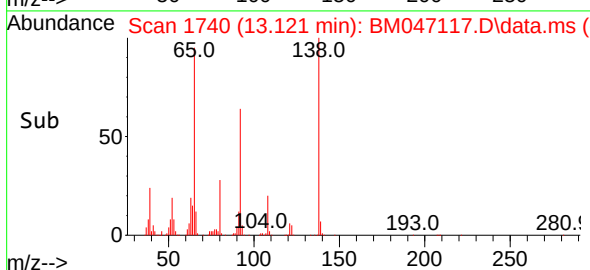
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

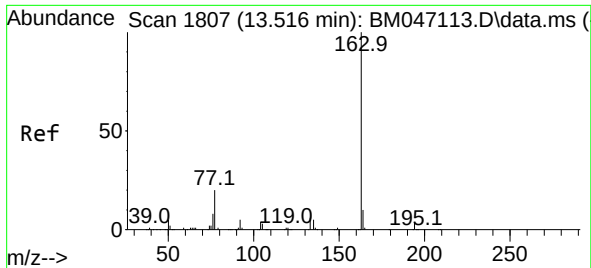


#45
2-Nitroaniline
Concen: 26.732 ng/ul
RT: 13.121 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15



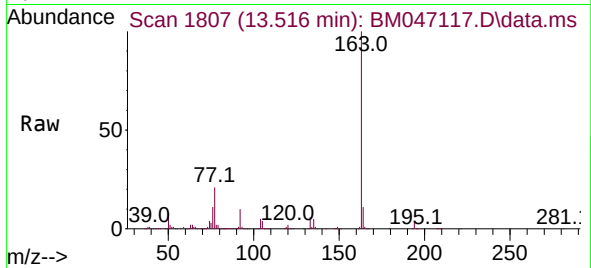
Tgt Ion: 65 Resp: 314383
Ion Ratio Lower Upper
65 100
92 68.0 54.0 81.0
138 105.6 81.0 121.4





#47
Dimethylphthalate
Concen: 24.731 ng/ul
RT: 13.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

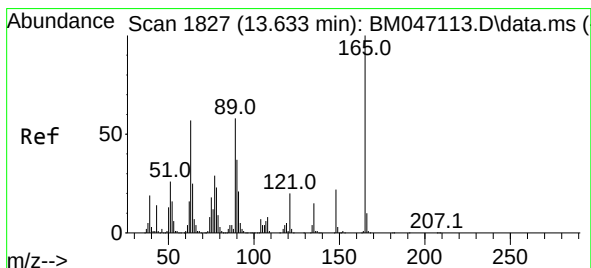
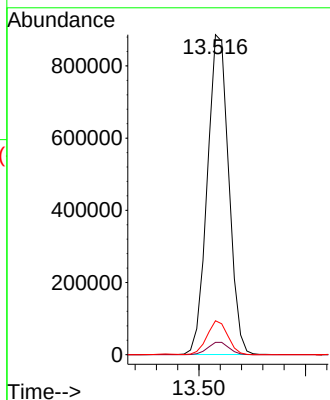
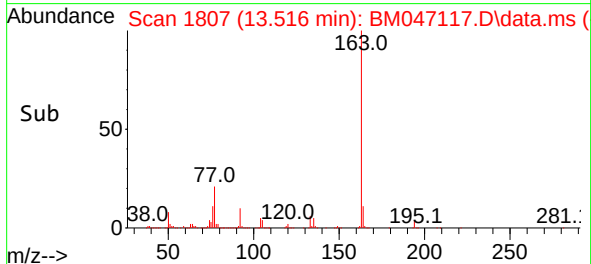
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion:163 Resp: 123602
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.6 8.1 12.1

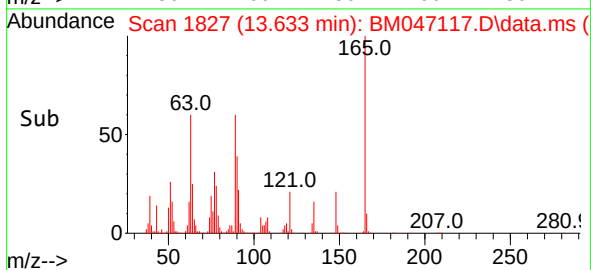
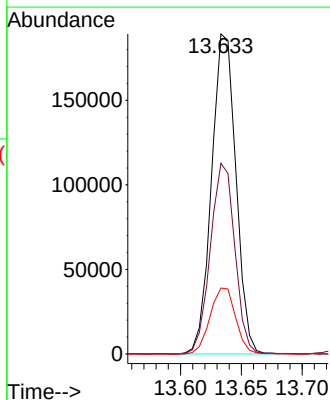
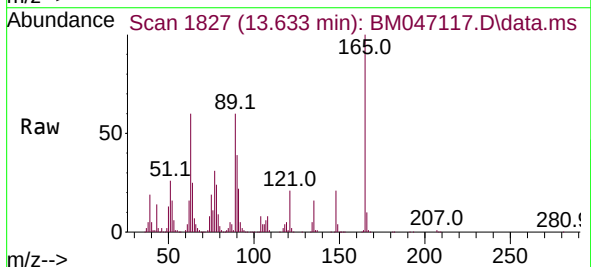
Manual Integrations
APPROVED

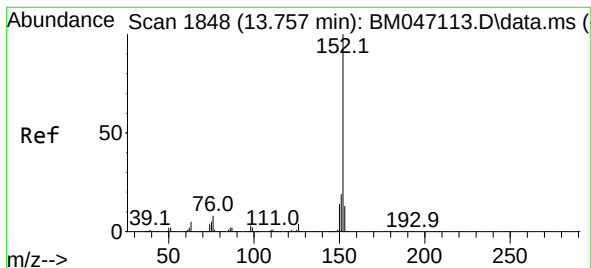
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#48
2,6-Dinitrotoluene
Concen: 27.176 ng/ul
RT: 13.633 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

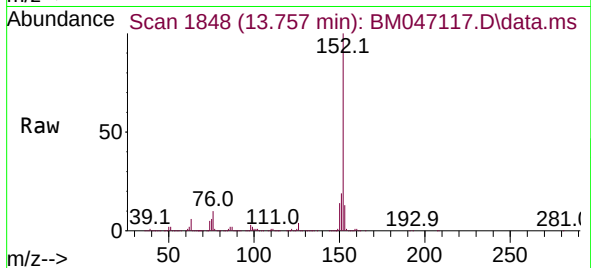
Tgt Ion:165 Resp: 264036
Ion Ratio Lower Upper
165 100
89 59.6 57.8 86.8
121 20.6 19.4 29.0





#50
Acenaphthylene
Concen: 25.009 ng/ul
RT: 13.757 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

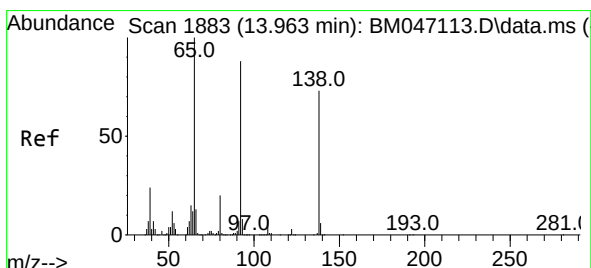
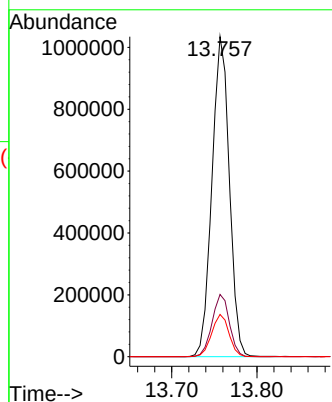
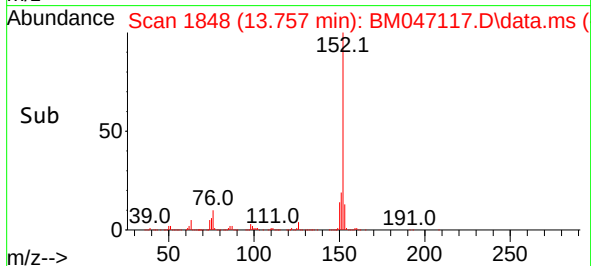
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



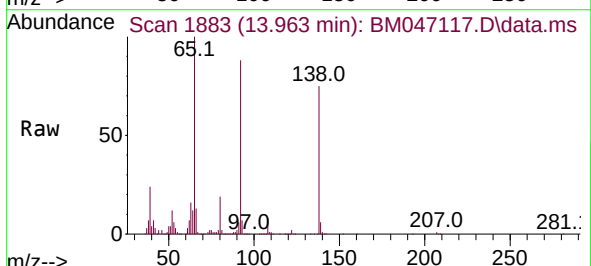
Tgt Ion:152 Resp: 146843
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.2 10.1 15.1

Manual Integrations
APPROVED

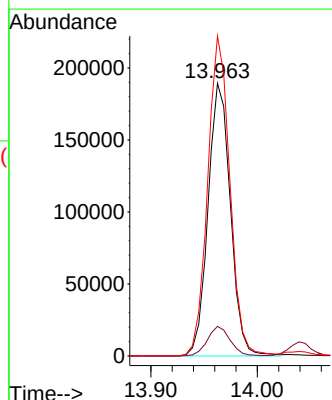
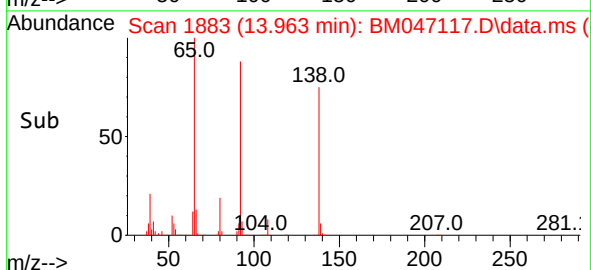
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

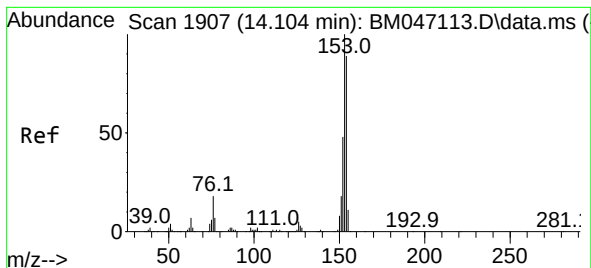


#51
3-Nitroaniline
Concen: 27.998 ng/ul
RT: 13.963 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15



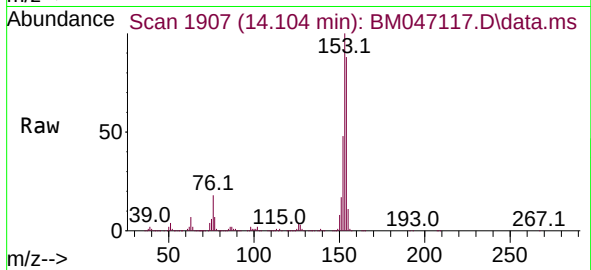
Tgt Ion:138 Resp: 277032
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.2
92 117.3 96.6 144.8





#52
Acenaphthene
Concen: 24.203 ng/ul
RT: 14.104 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

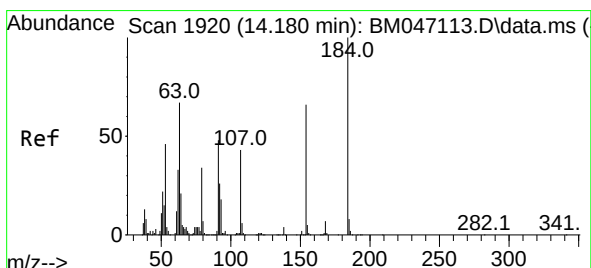
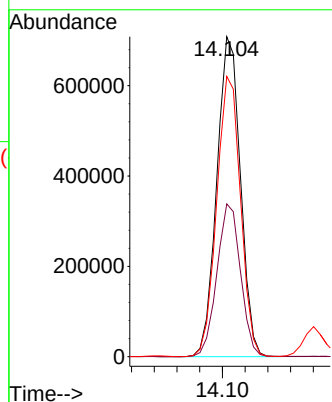
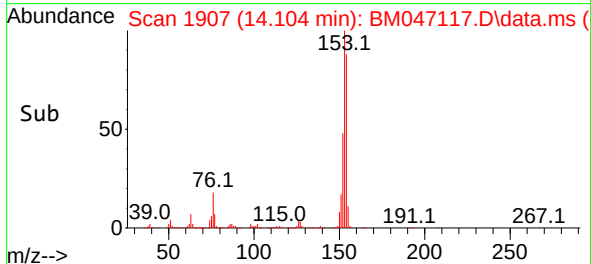
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion:153 Resp: 1024518
Ion Ratio Lower Upper
153 100
152 47.7 38.2 57.2
154 87.6 70.1 105.1

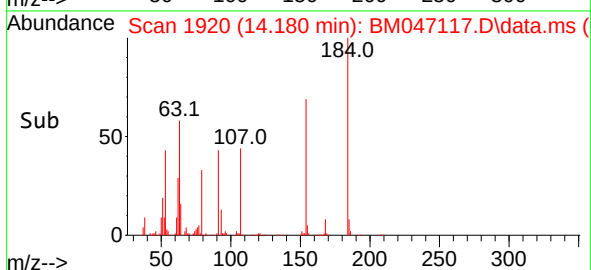
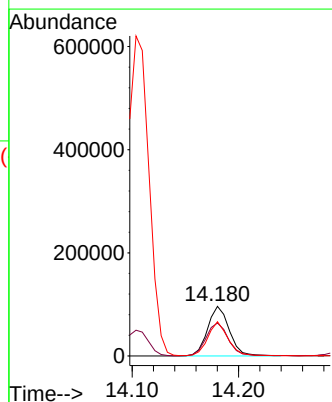
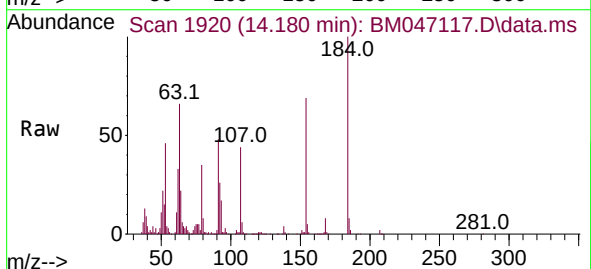
Manual Integrations
APPROVED

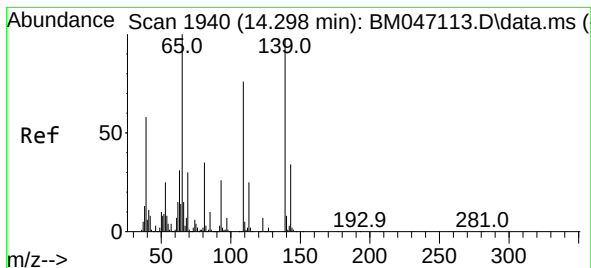
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#53
2,4-Dinitrophenol
Concen: 19.911 ng/ul
RT: 14.180 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

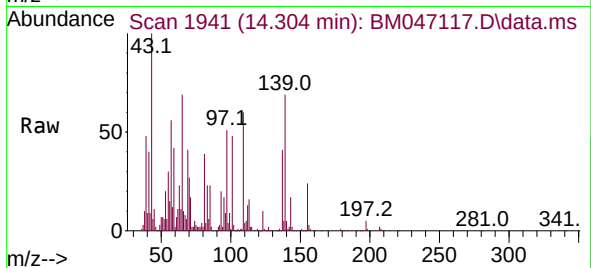
Tgt Ion:184 Resp: 136496
Ion Ratio Lower Upper
184 100
63 66.3 61.9 92.9
154 69.1 55.6 83.4





#55
4-Nitrophenol
Concen: 7.208 ng/ul
RT: 14.304 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

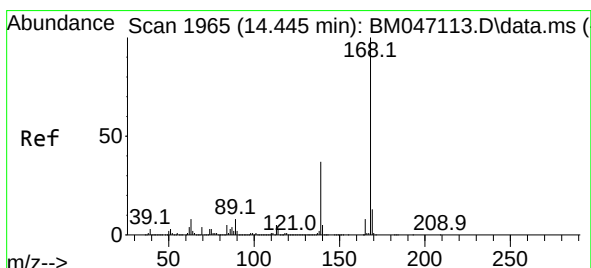
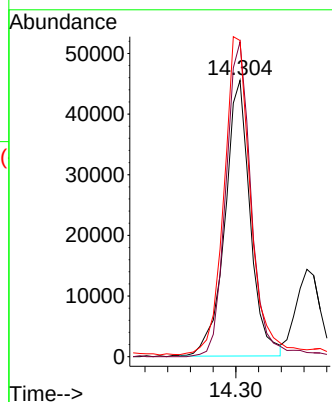
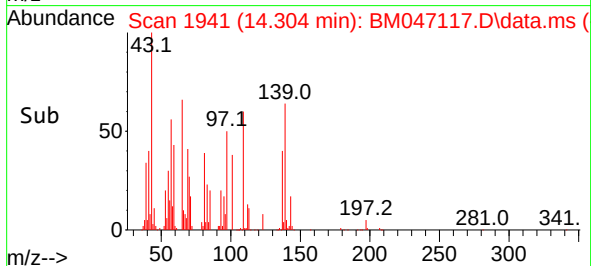
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion:109 Resp: 7025
Ion Ratio Lower Upper
109 100
139 113.9 82.3 123.5
65 114.4 92.6 139.0

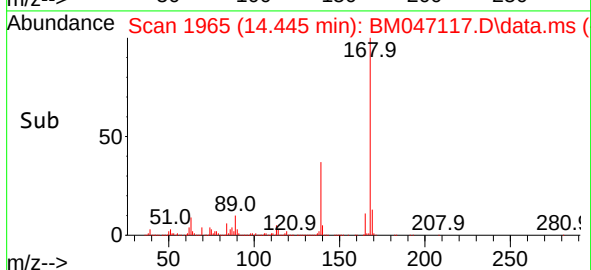
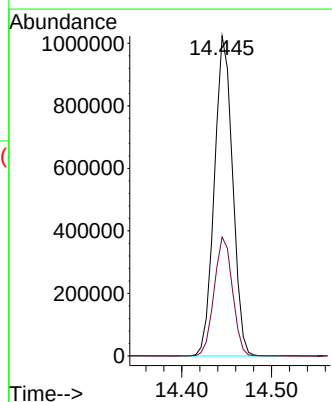
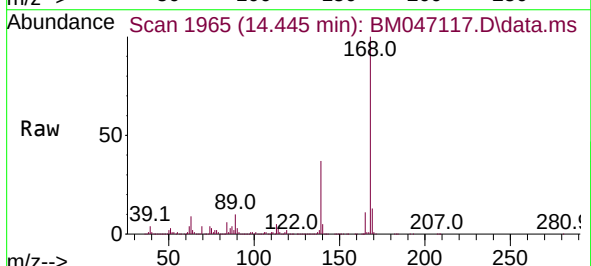
Manual Integrations
APPROVED

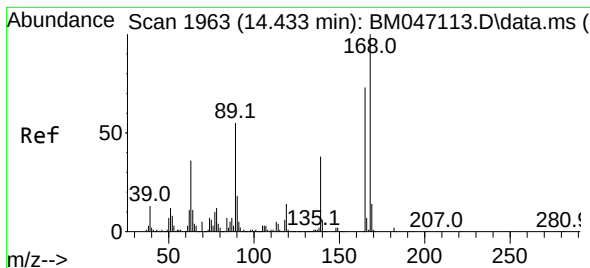
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#56
Dibenzofuran
Concen: 24.312 ng/ul
RT: 14.445 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

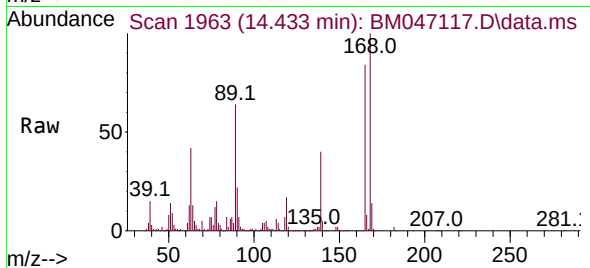
Tgt Ion:168 Resp: 1444373
Ion Ratio Lower Upper
168 100
139 37.2 33.0 49.4





#57
2,4-Dinitrotoluene
Concen: 26.459 ng/ul
RT: 14.433 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

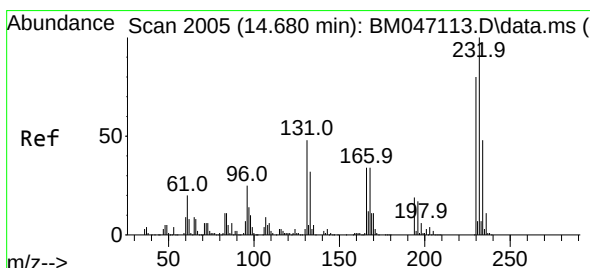
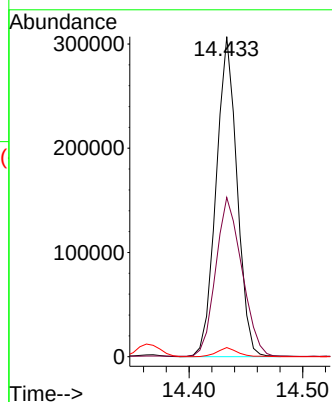
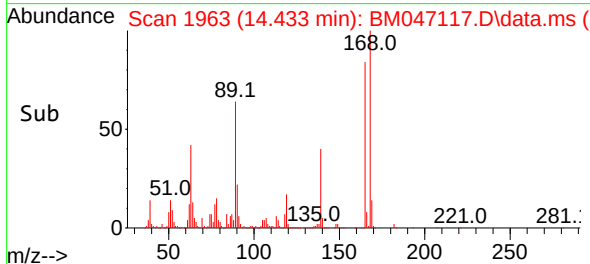
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



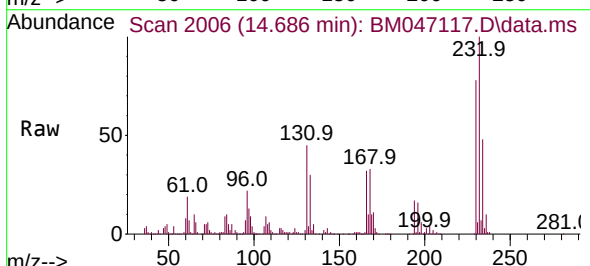
Tgt Ion:165 Resp: 39283
Ion Ratio Lower Upper
165 100
63 49.8 41.4 62.0
182 2.8 2.2 3.2

Manual Integrations
APPROVED

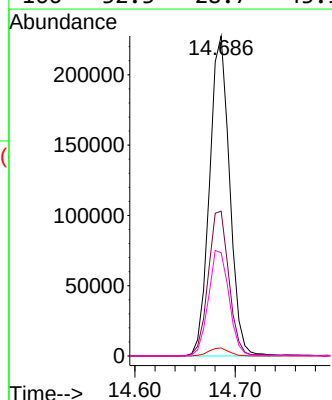
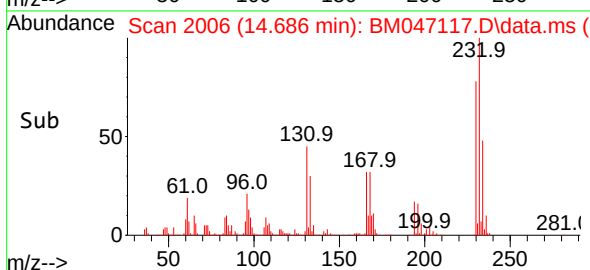
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

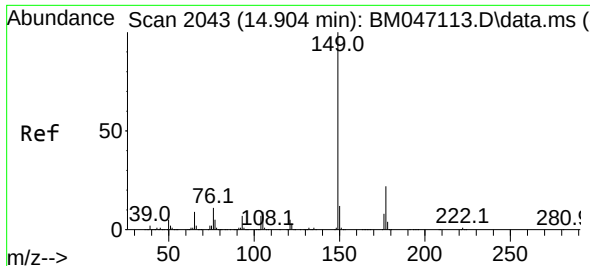


#58
2,3,4,6-Tetrachlorophenol
Concen: 24.742 ng/ul
RT: 14.686 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15



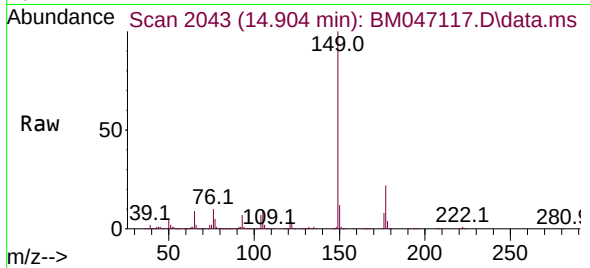
Tgt Ion:232 Resp: 317553
Ion Ratio Lower Upper
232 100
131 45.2 40.8 61.2
130 2.5 2.6 3.8#
166 32.3 28.7 43.1





#59
Diethylphthalate
Concen: 23.763 ng/ul
RT: 14.904 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

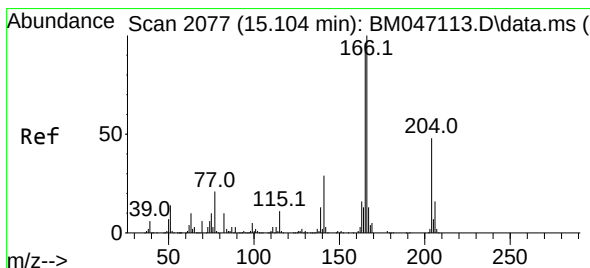
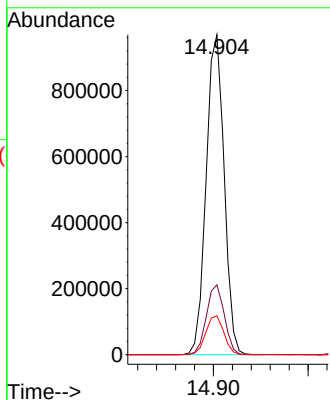
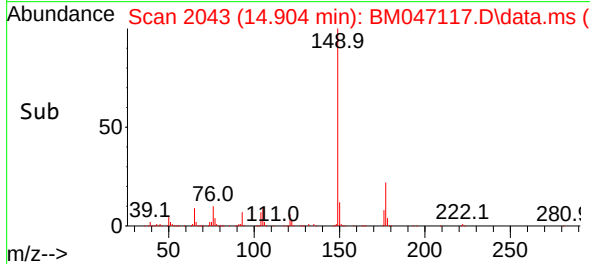
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



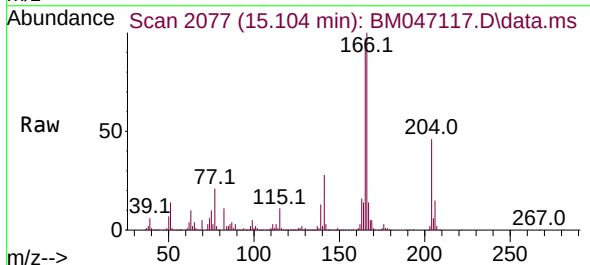
Tgt Ion:149 Resp: 1277620
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.1 9.7 14.5

Manual Integrations
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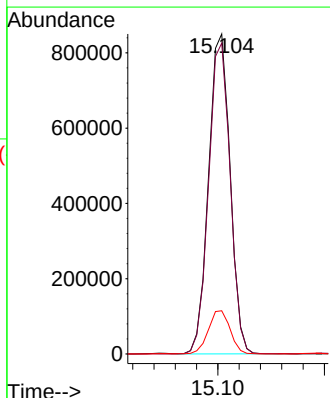
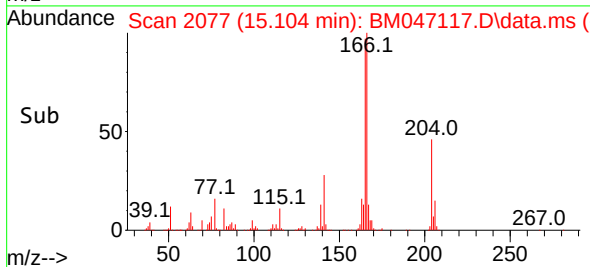
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

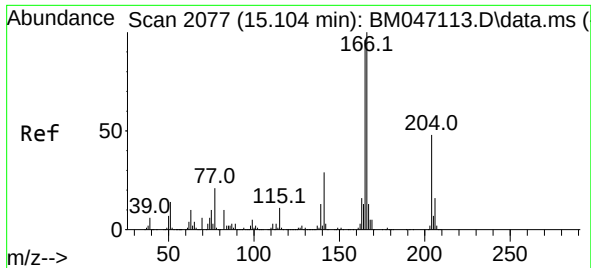


#61
Fluorene
Concen: 24.366 ng/ul
RT: 15.104 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15



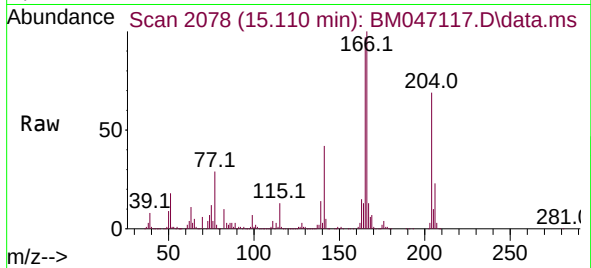
Tgt Ion:166 Resp: 1193931
Ion Ratio Lower Upper
166 100
165 97.1 79.5 119.3
167 13.5 11.5 17.3





#62
4-Chlorophenyl-phenylether
Concen: 22.842 ng/ul
RT: 15.110 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

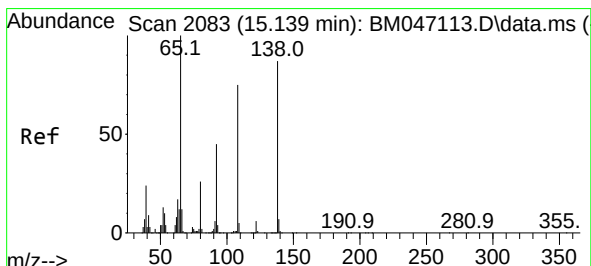
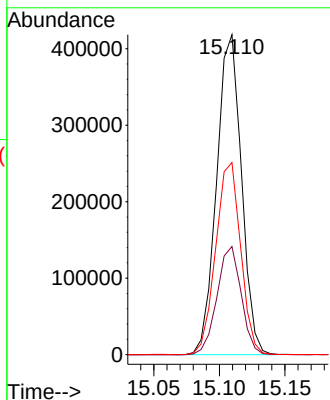
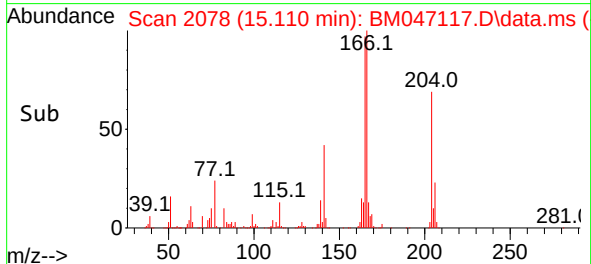
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion:204 Resp: 551018
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 60.0 52.2 78.4

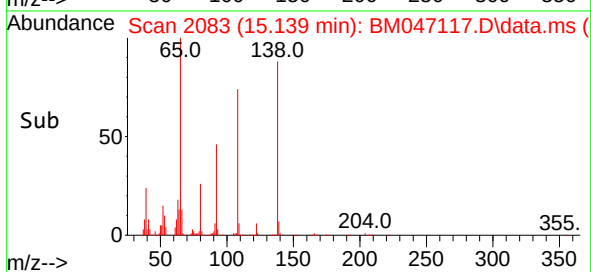
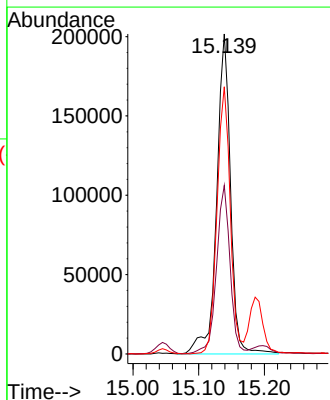
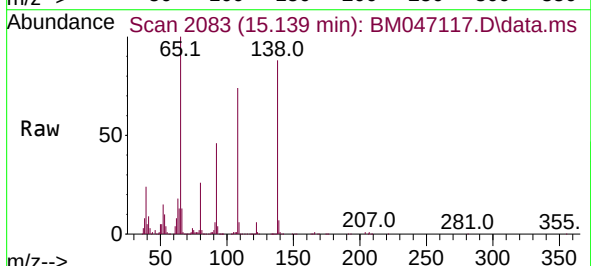
Manual Integrations
APPROVED

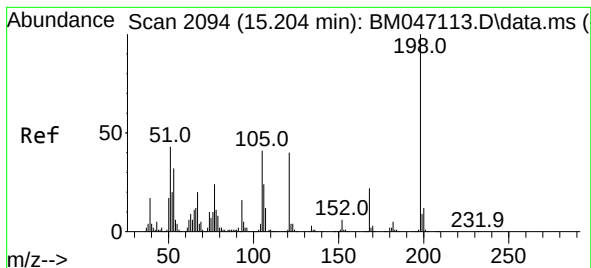
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#63
4-Nitroaniline
Concen: 30.435 ng/ul m
RT: 15.139 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

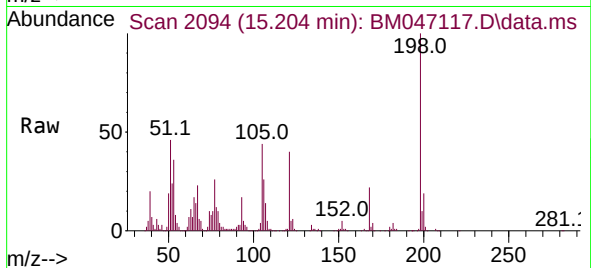
Tgt Ion:138 Resp: 297597
Ion Ratio Lower Upper
138 100
92 52.7 47.7 71.5
108 83.5 87.3 130.9#





#66
4,6-Dinitro-2-methylphenol
Concen: 23.883 ng/ul
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

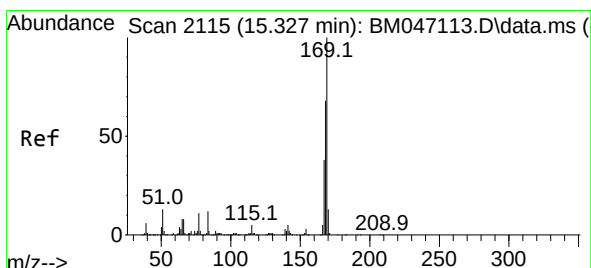
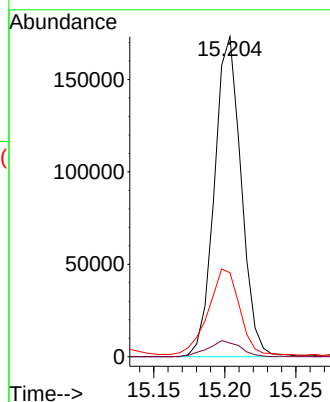
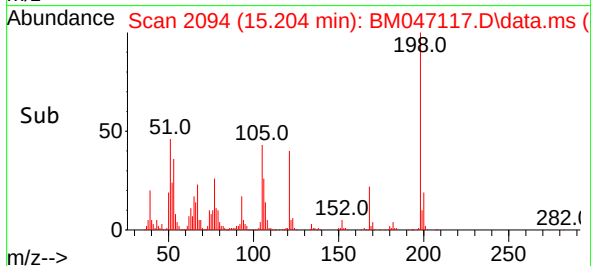
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion:198 Resp: 22705
Ion Ratio Lower Upper
198 100
182 4.3 3.6 5.4
77 26.3 24.4 36.6

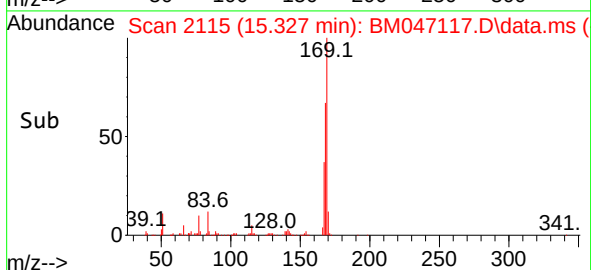
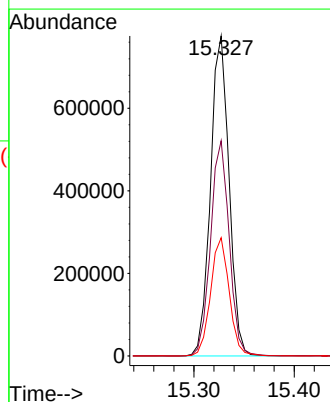
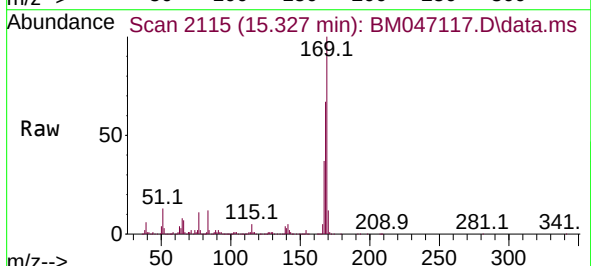
Manual Integrations
APPROVED

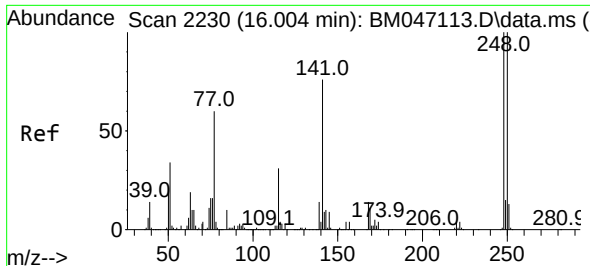
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#67
N-Nitrosodiphenylamine
Concen: 24.468 ng/ul
RT: 15.327 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

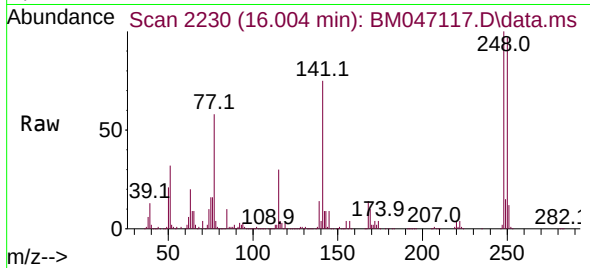
Tgt Ion:169 Resp: 997368
Ion Ratio Lower Upper
169 100
168 67.2 54.0 81.0
167 36.9 30.2 45.2





#68
4-Bromophenyl-phenylether
Concen: 24.699 ng/ul
RT: 16.004 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

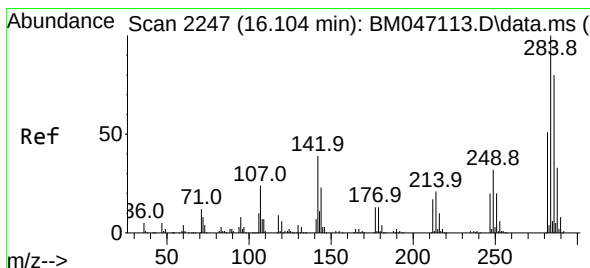
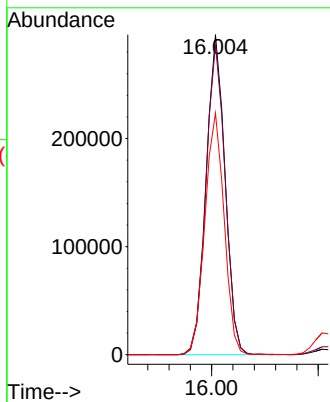
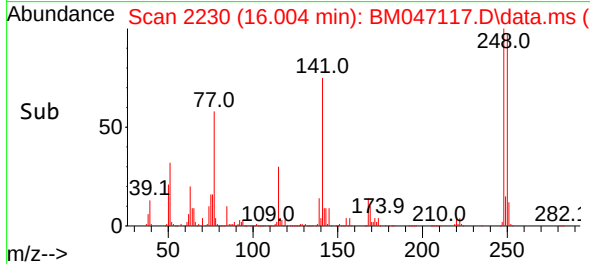
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion:248 Resp: 36763
Ion Ratio Lower Upper
248 100
250 96.9 80.7 121.1
141 75.5 68.6 103.0

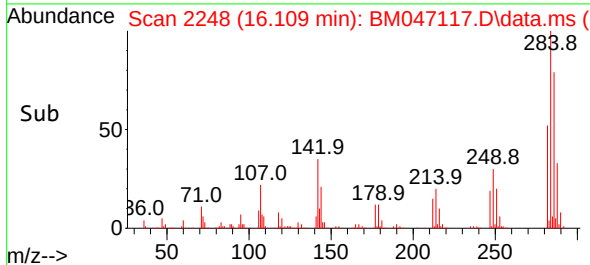
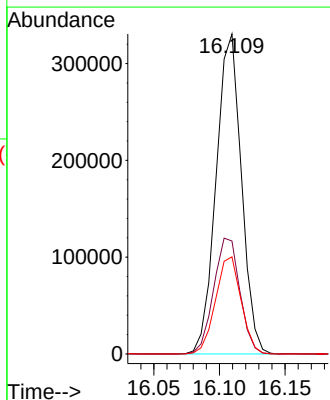
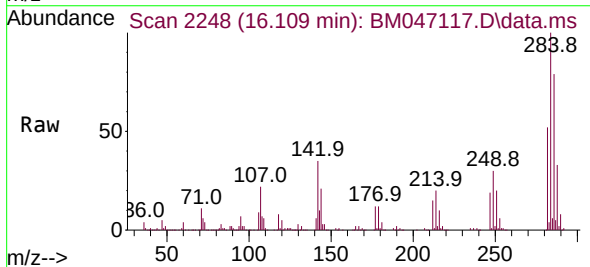
Manual Integrations
APPROVED

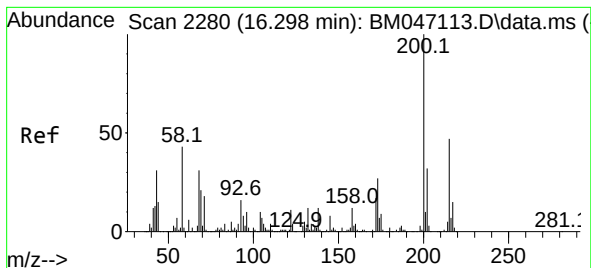
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#69
Hexachlorobenzene
Concen: 25.282 ng/ul
RT: 16.109 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

Tgt Ion:284 Resp: 443124
Ion Ratio Lower Upper
284 100
142 35.3 30.0 45.0
249 30.4 24.6 36.8





#70

Atrazine

Concen: 20.364 ng/ul

RT: 16.298 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047117.D

Acq: 09 Aug 2024 12:15

Instrument :

BNA_M

ClientSampleId :

E0AA6MSD

Tgt Ion:200 Resp: 325680

Ion Ratio Lower Upper

200 100

173 27.7 21.4 32.0

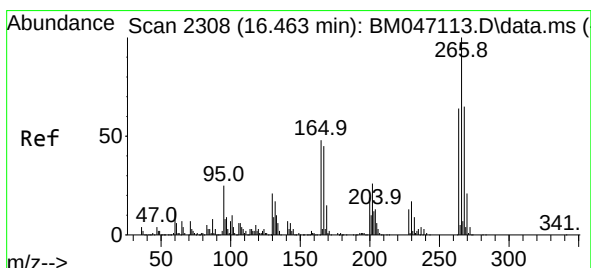
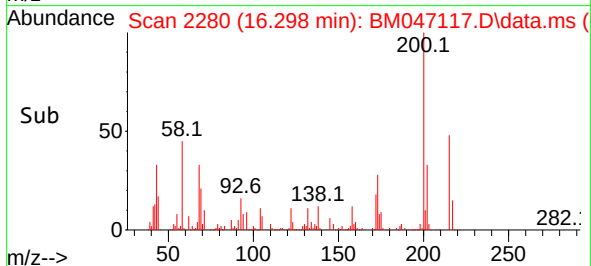
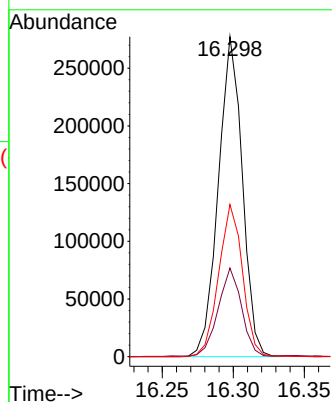
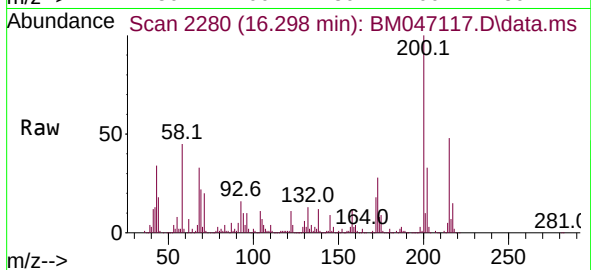
215 47.5 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#71

Pentachlorophenol

Concen: 24.373 ng/ul

RT: 16.462 min Scan# 2308

Delta R.T. -0.000 min

Lab File: BM047117.D

Acq: 09 Aug 2024 12:15

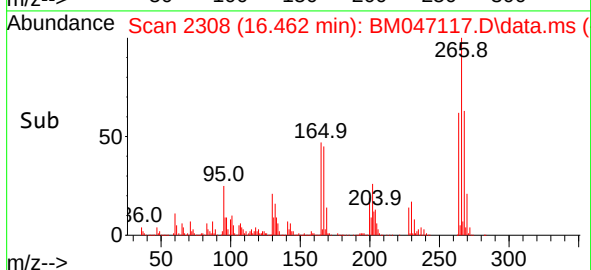
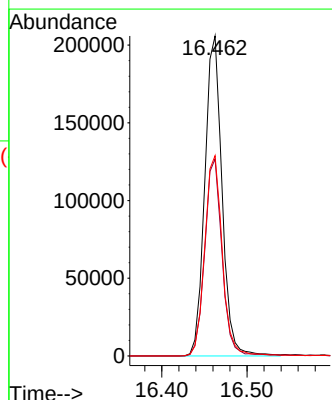
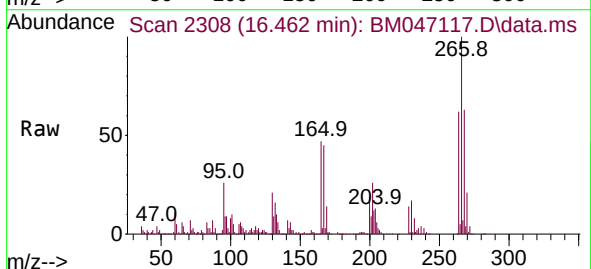
Tgt Ion:266 Resp: 289225

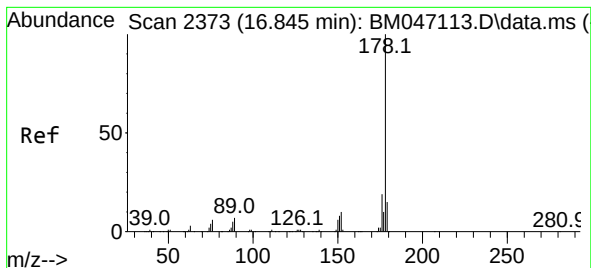
Ion Ratio Lower Upper

266 100

264 61.5 50.7 76.1

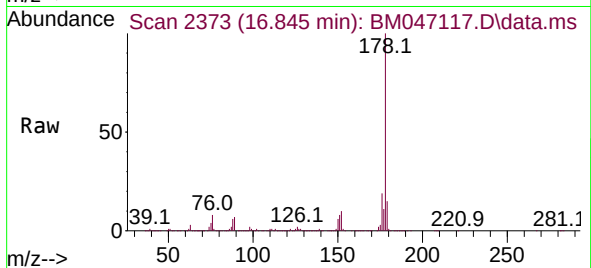
268 62.6 53.0 79.6





#72
Phenanthrene
Concen: 25.598 ng/u1
RT: 16.845 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

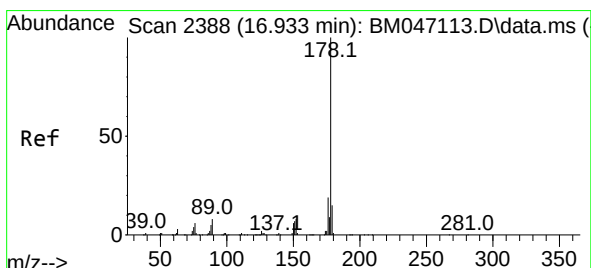
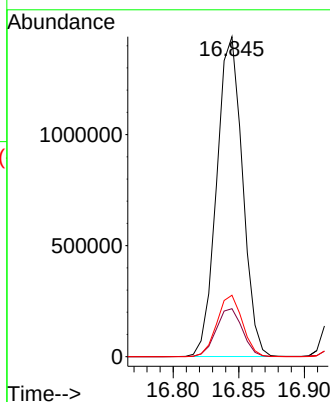
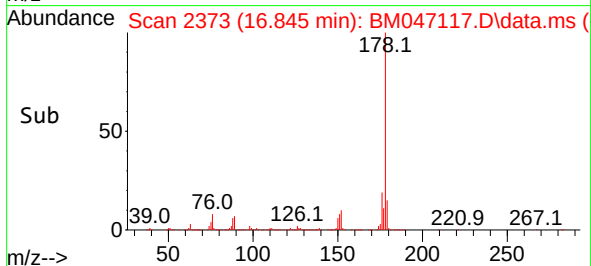
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion:178 Resp: 1973314
Ion Ratio Lower Upper
178 100
179 15.0 12.3 18.5
176 19.2 15.3 22.9

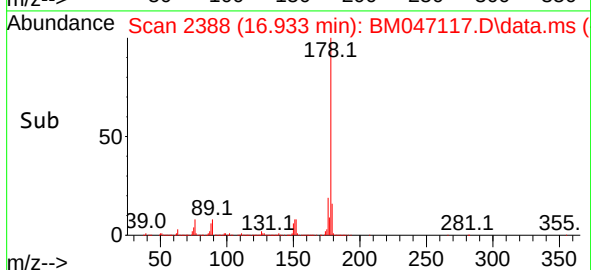
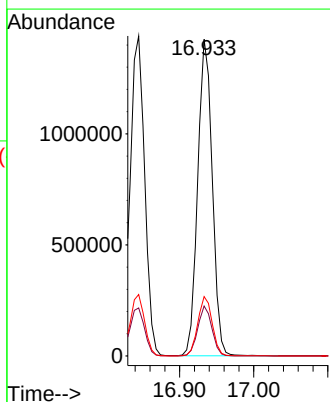
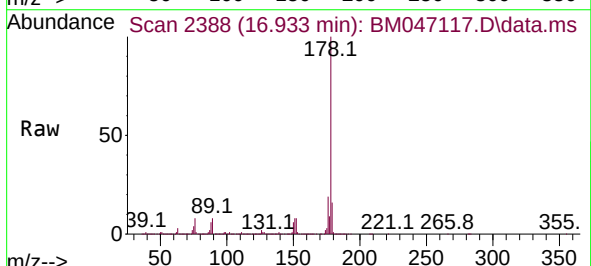
Manual Integrations
APPROVED

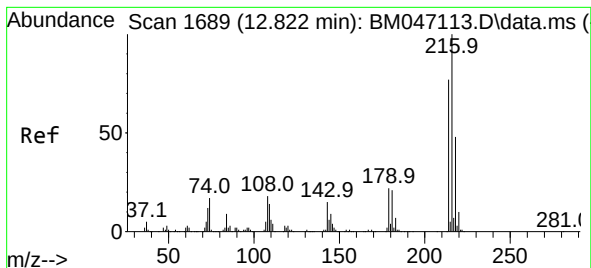
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#74
Anthracene
Concen: 25.000 ng/u1
RT: 16.933 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

Tgt Ion:178 Resp: 1943574
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.2
176 18.7 14.6 22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 23.138 ng/uL

RT: 12.821 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047117.D

Acq: 09 Aug 2024 12:15

Instrument :

BNA_M

ClientSampleId :

E0AA6MSD

Tgt Ion:216 Resp: 45781

Ion Ratio Lower Upper

216 100

214 77.6 67.0 100.6

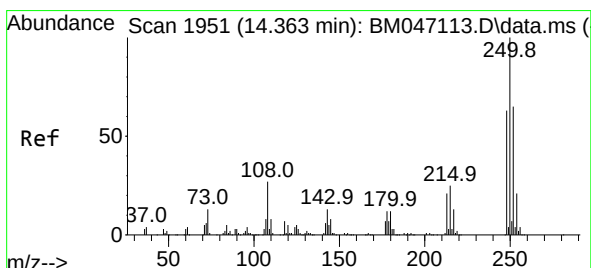
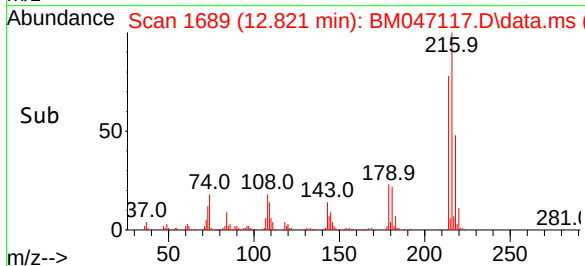
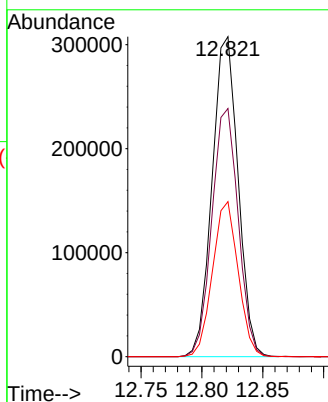
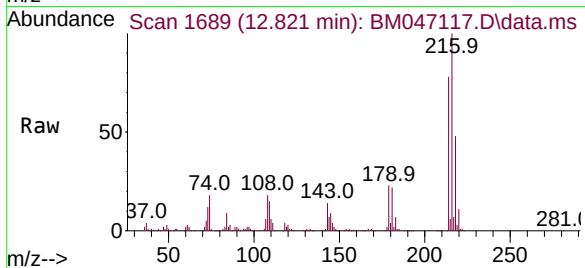
218 48.4 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#76

Pentachlorobenzene

Concen: 22.910 ng/uL

RT: 14.363 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BM047117.D

Acq: 09 Aug 2024 12:15

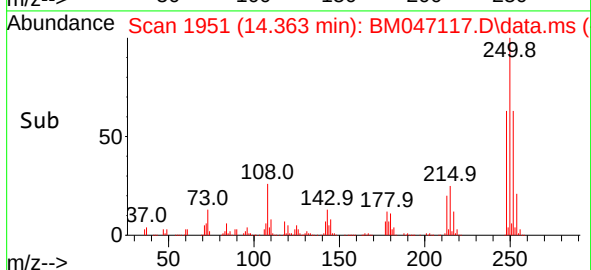
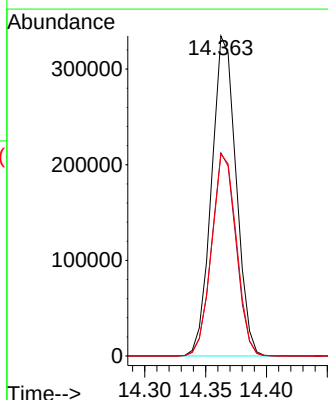
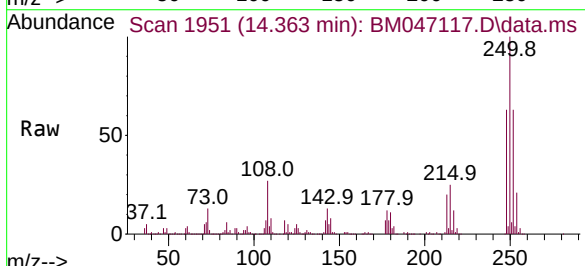
Tgt Ion:250 Resp: 469214

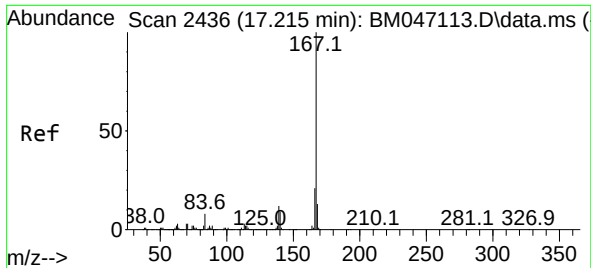
Ion Ratio Lower Upper

250 100

248 63.4 49.6 74.4

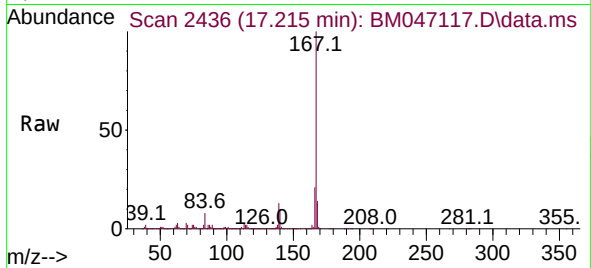
252 63.1 51.4 77.0





#77
 Carbazole
 Concen: 26.475 ng/ul
 RT: 17.215 min Scan# 2436
 Delta R.T. -0.000 min
 Lab File: BM047117.D
 Acq: 09 Aug 2024 12:15

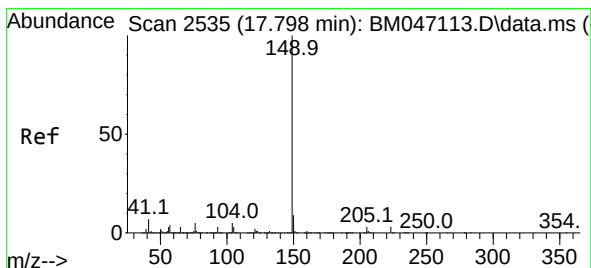
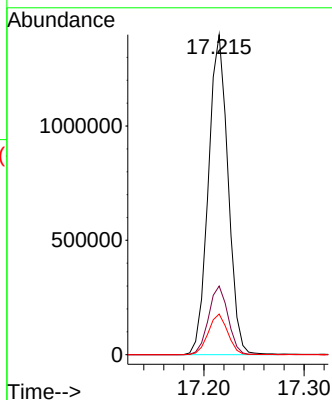
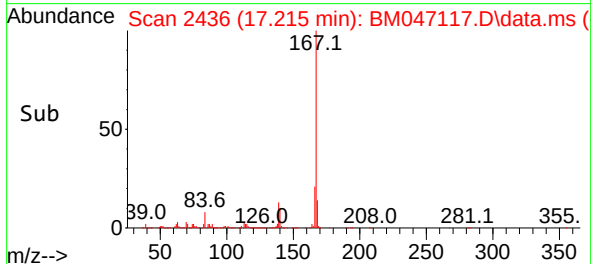
Instrument :
 BNA_M
 ClientSampleId :
 E0AA6MSD



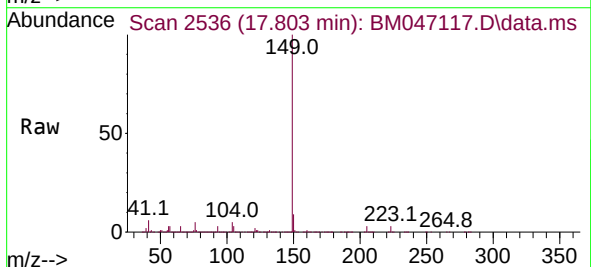
Tgt Ion:167 Resp: 1908080
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.7 10.6 16.0

Manual Integrations
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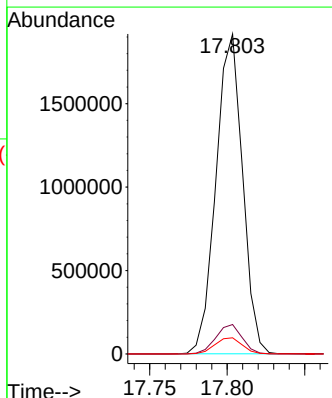
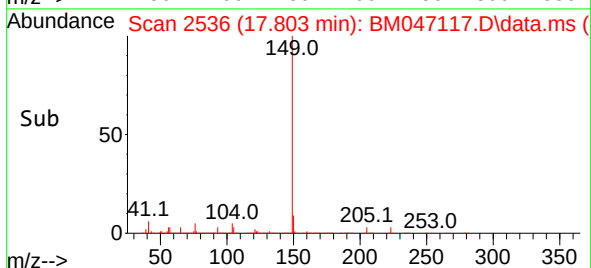
Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :mohammad ahmed 08/12/2024

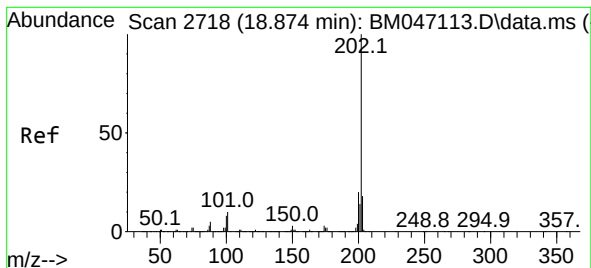


#78
 Di-n-butylphthalate
 Concen: 24.931 ng/ul
 RT: 17.803 min Scan# 2536
 Delta R.T. 0.006 min
 Lab File: BM047117.D
 Acq: 09 Aug 2024 12:15



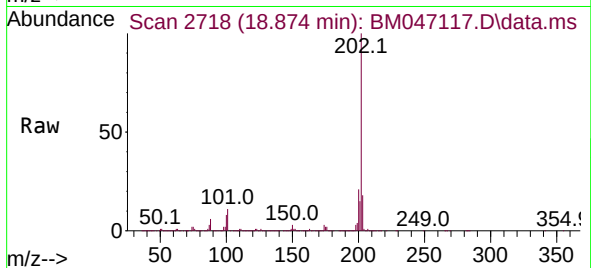
Tgt Ion:149 Resp: 2284858
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 5.1 4.8 7.2





#80
Fluoranthene
Concen: 28.950 ng/ul
RT: 18.874 min Scan# 2718
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

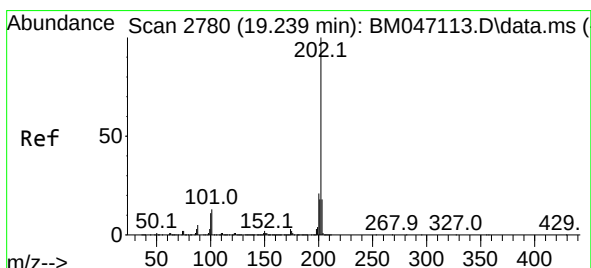
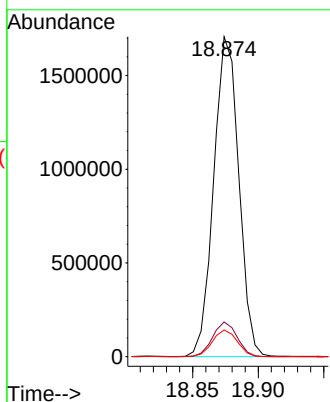
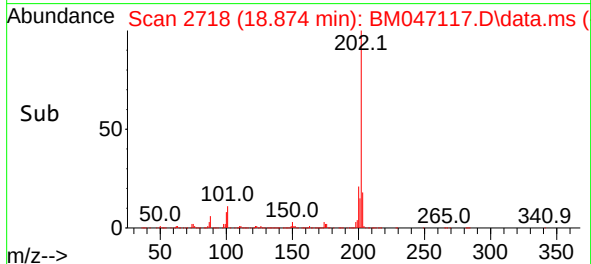
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



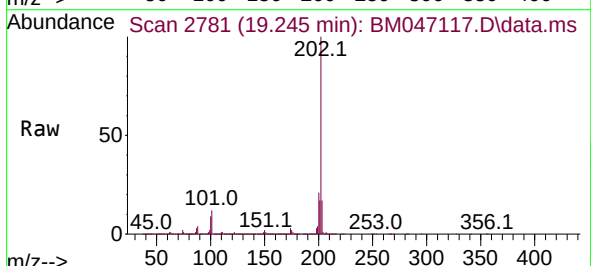
Tgt Ion:202 Resp: 226825
Ion Ratio Lower Upper
202 100
101 10.8 7.8 11.6
100 8.4 5.9 8.9

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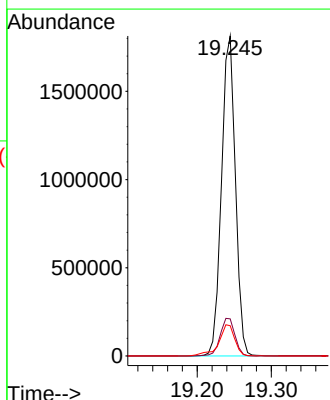
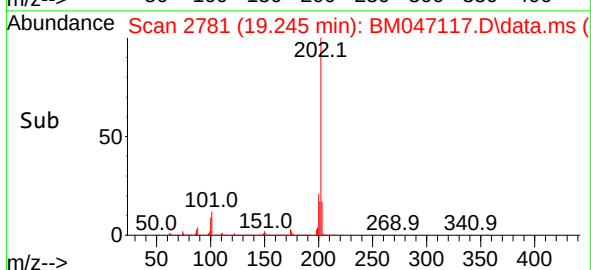
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

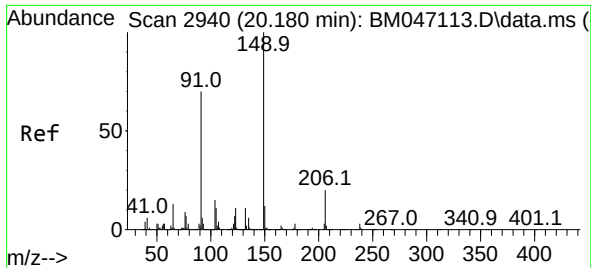


#82
Pyrene
Concen: 28.327 ng/ul
RT: 19.245 min Scan# 2781
Delta R.T. 0.006 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15



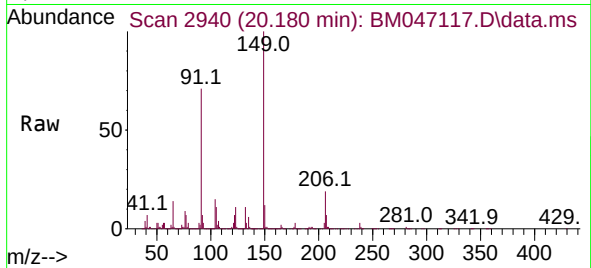
Tgt Ion:202 Resp: 2364945
Ion Ratio Lower Upper
202 100
101 11.6 8.7 13.1
100 9.5 6.8 10.2





#83
Butylbenzylphthalate
Concen: 28.998 ng/ul
RT: 20.180 min Scan# 2940
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

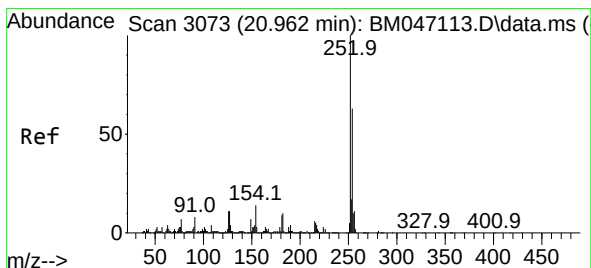
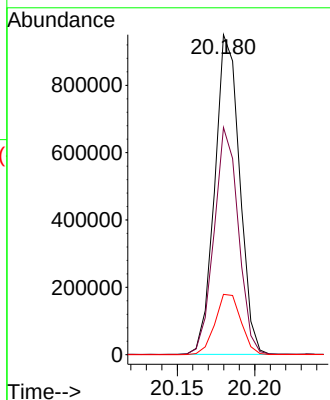
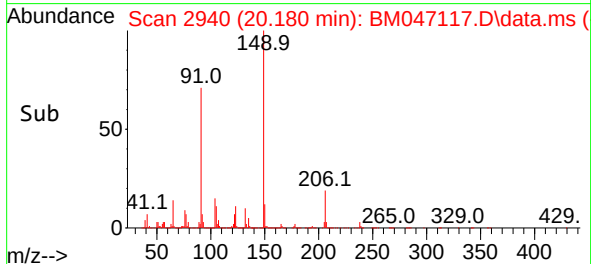
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



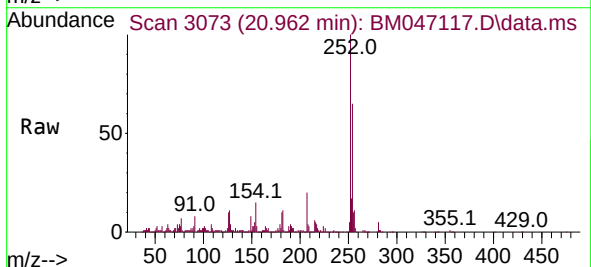
Tgt Ion:149 Resp: 1058140
Ion Ratio Lower Upper
149 100
91 71.0 55.3 82.9
206 18.9 16.2 24.4

Manual Integrations
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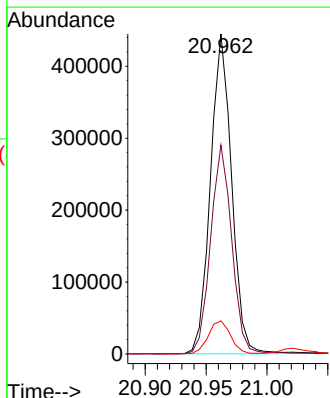
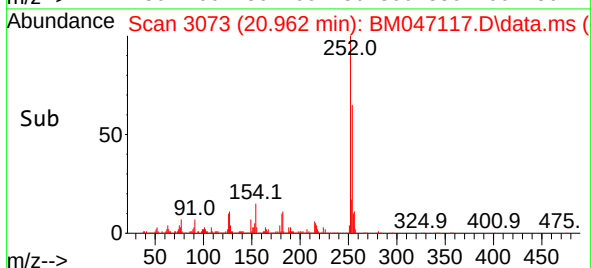
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

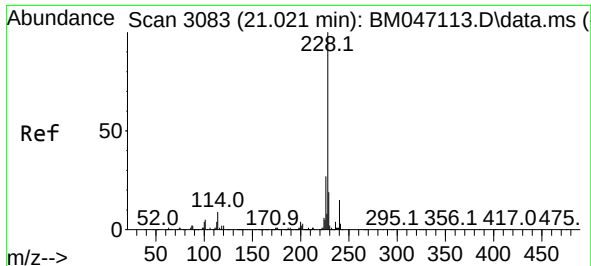


#84
3,3'-Dichlorobenzidine
Concen: 19.107 ng/ul
RT: 20.962 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15



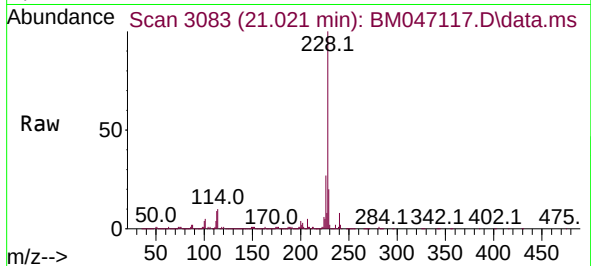
Tgt Ion:252 Resp: 536443
Ion Ratio Lower Upper
252 100
254 65.3 52.6 78.8
126 10.4 8.8 13.2





#85
Benzo(a)anthracene
Concen: 27.079 ng/ul
RT: 21.021 min Scan# 3083
Delta R.T. 0.006 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

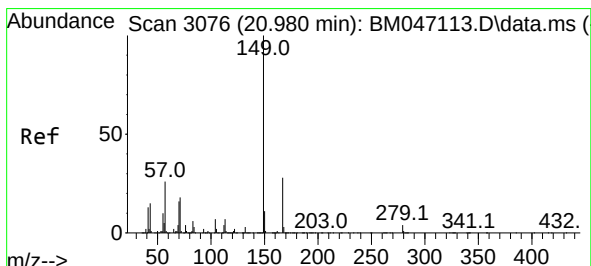
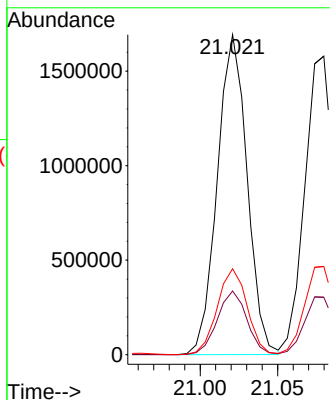
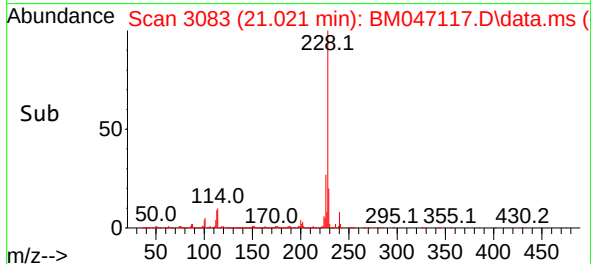
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



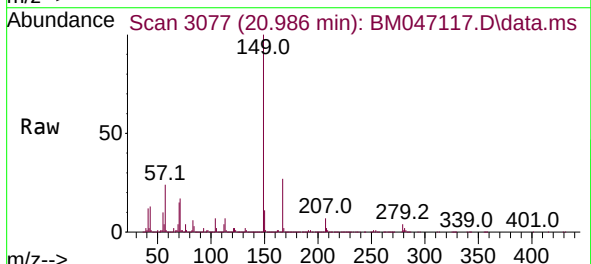
Tgt Ion:228 Resp: 226500
Ion Ratio Lower Upper
228 100
229 19.9 15.5 23.3
226 26.9 21.2 31.8

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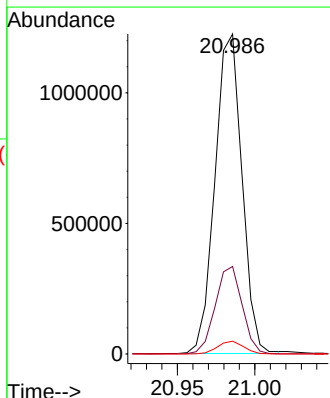
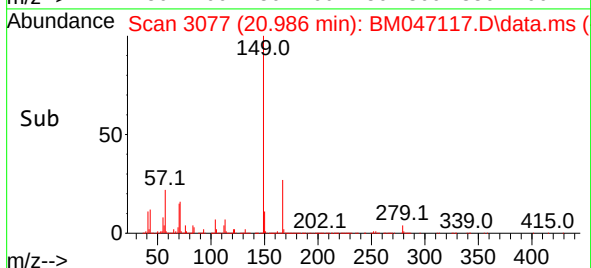
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

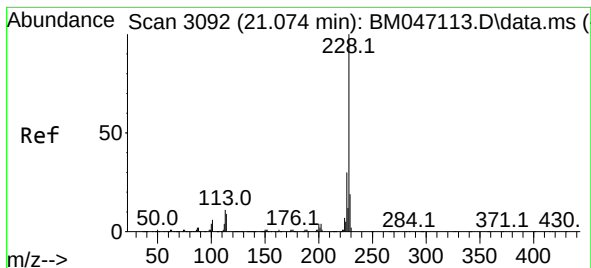


#86
Bis(2-ethylhexyl)phthalate
Concen: 27.812 ng/ul
RT: 20.986 min Scan# 3077
Delta R.T. 0.006 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15



Tgt Ion:149 Resp: 1481554
Ion Ratio Lower Upper
149 100
167 27.3 21.3 31.9
279 4.0 3.3 4.9





#87

Chrysene

Concen: 26.472 ng/ul

RT: 21.080 min Scan# 3092

Delta R.T. 0.006 min

Lab File: BM047117.D

Acq: 09 Aug 2024 12:15

Instrument :

BNA_M

ClientSampleId :

E0AA6MSD

Tgt Ion:228 Resp: 2111820

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

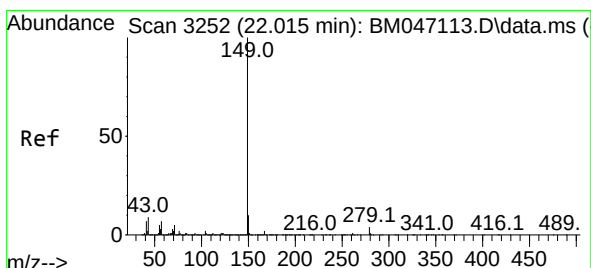
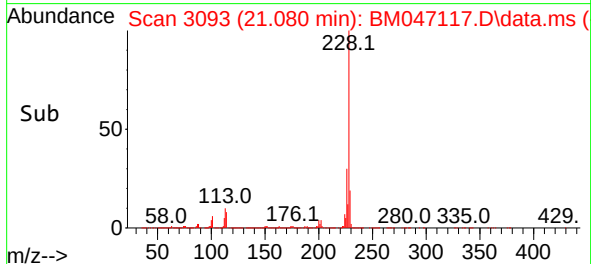
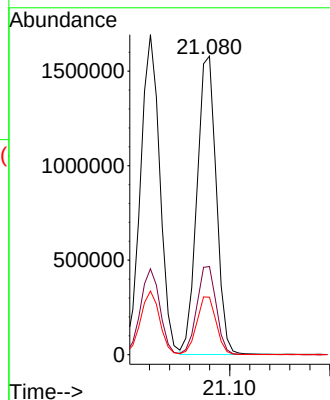
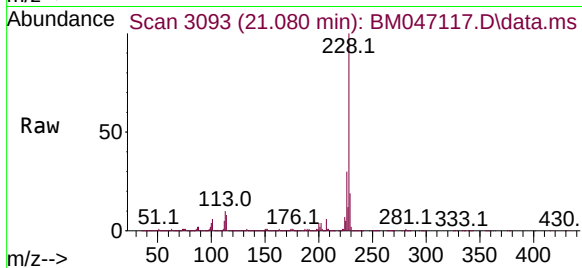
229 19.2 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#89

Di-n-octyl phthalate

Concen: 27.650 ng/ul

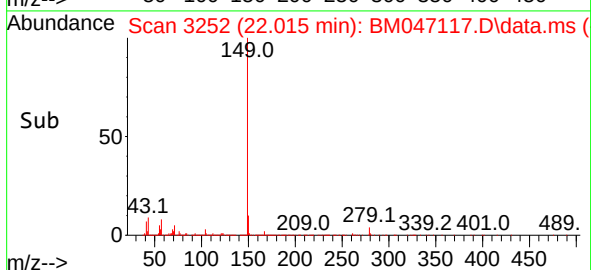
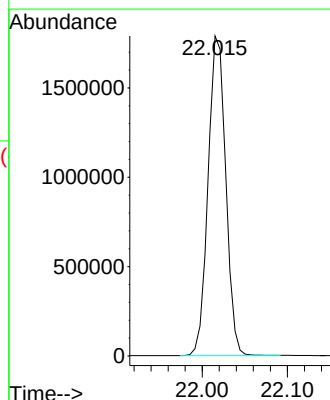
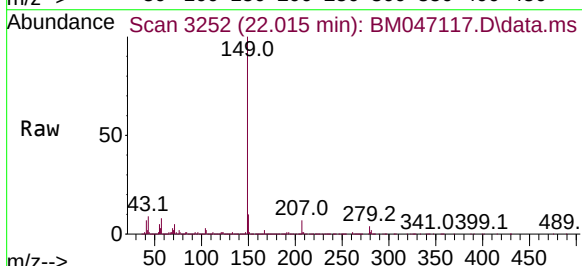
RT: 22.015 min Scan# 3252

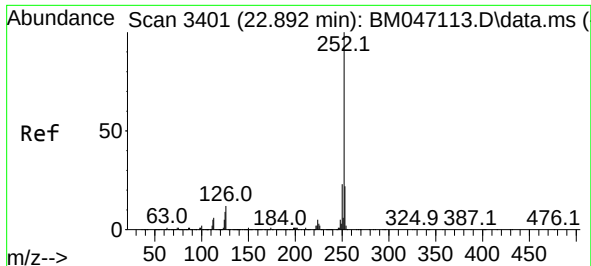
Delta R.T. -0.000 min

Lab File: BM047117.D

Acq: 09 Aug 2024 12:15

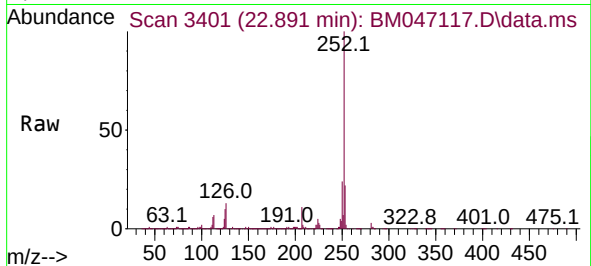
Tgt Ion:149 Resp: 2585940





#90
Benzo(b)fluoranthene
Concen: 27.869 ng/ul
RT: 22.891 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

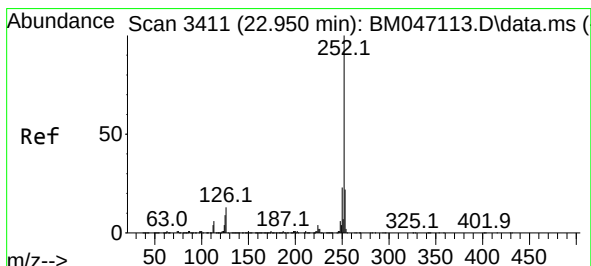
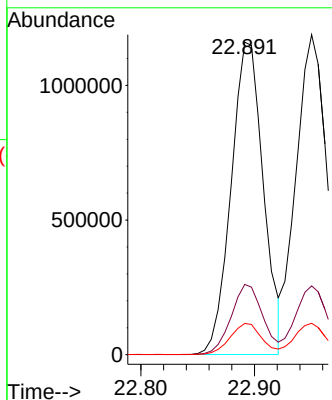
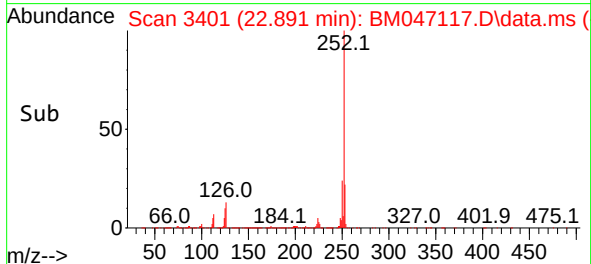
Instrument :
BNA_M
ClientSampleId :
E0AA6MSD



Tgt Ion:252 Resp: 228532
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 10.0 7.0 10.6

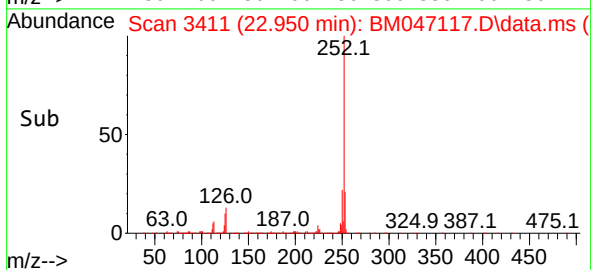
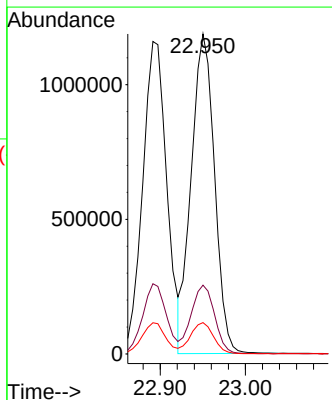
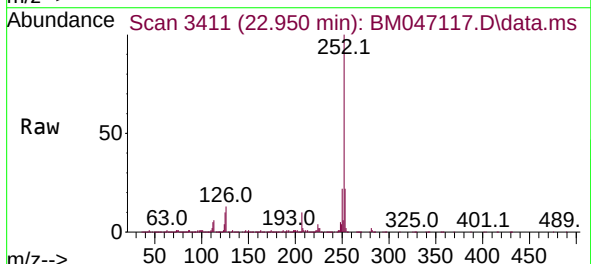
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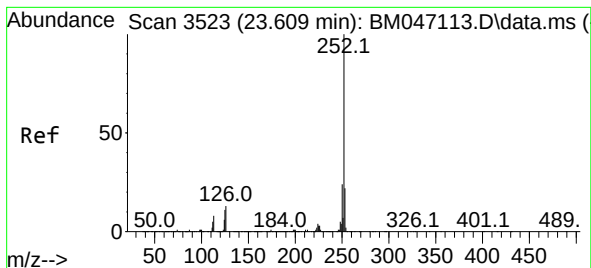
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#91
Benzo(k)fluoranthene
Concen: 27.758 ng/ul
RT: 22.950 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BM047117.D
Acq: 09 Aug 2024 12:15

Tgt Ion:252 Resp: 2249388
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 9.8 6.9 10.3





#93

Benzo(a)pyrene

Concen: 26.562 ng/u1

RT: 23.615 min Scan# 30

Delta R.T. 0.006 min

Lab File: BM047117.D

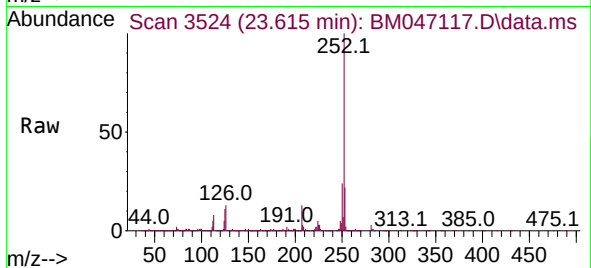
Acq: 09 Aug 2024 12:15

Instrument :

BNA_M

ClientSampleId :

E0AA6MSD



Tgt Ion:252 Resp: 202918

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

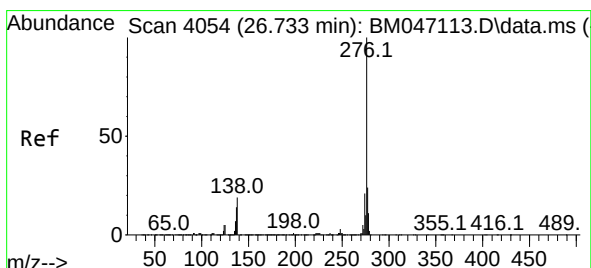
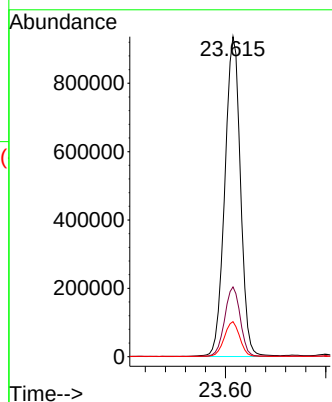
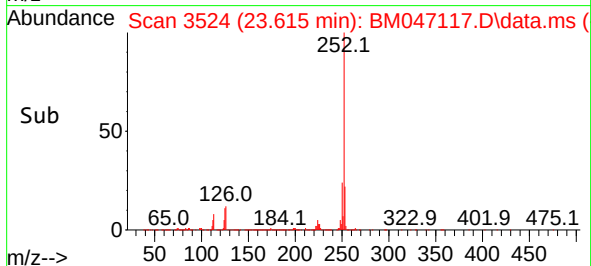
125 11.0 8.1 12.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.937 ng/u1

RT: 26.738 min Scan# 4055

Delta R.T. 0.011 min

Lab File: BM047117.D

Acq: 09 Aug 2024 12:15

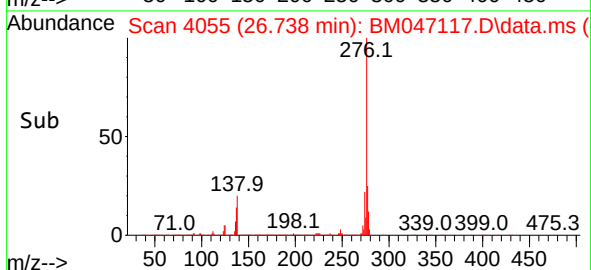
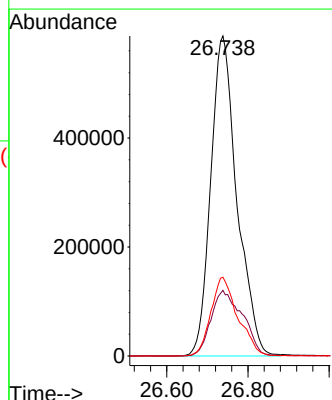
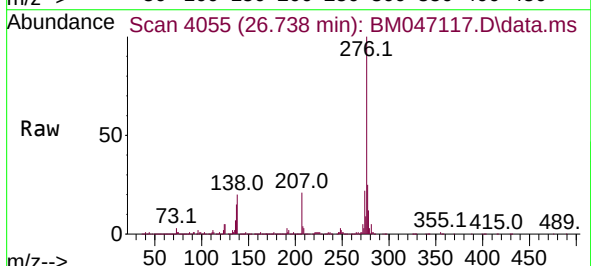
Tgt Ion:276 Resp: 2636613

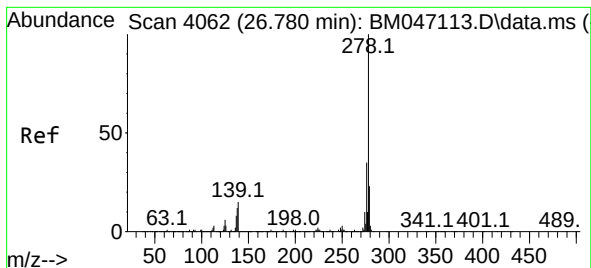
Ion Ratio Lower Upper

276 100

138 20.5 14.7 22.1

277 24.6 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 27.039 ng/ul

RT: 26.791 min Scan# 4062

Delta R.T. 0.006 min

Lab File: BM047117.D

Acq: 09 Aug 2024 12:15

Instrument :

BNA_M

ClientSampleId :

E0AA6MSD

Tgt Ion:278 Resp: 2125839

Ion Ratio Lower Upper

278 100

139 15.4 11.4 17.0

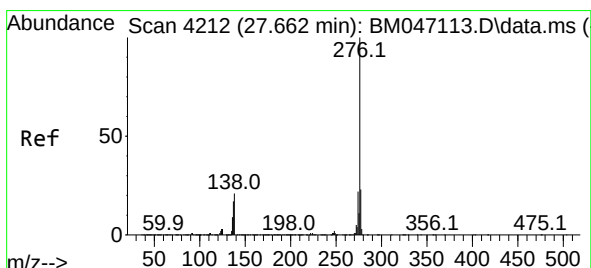
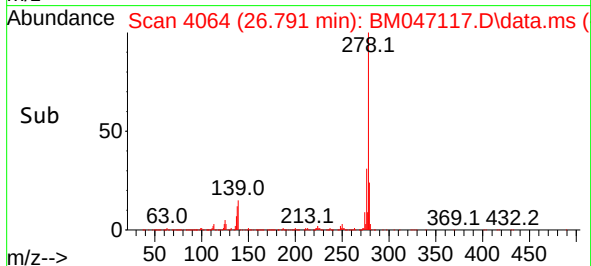
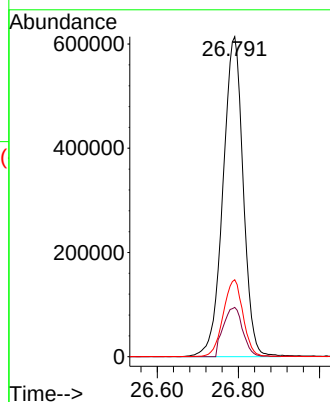
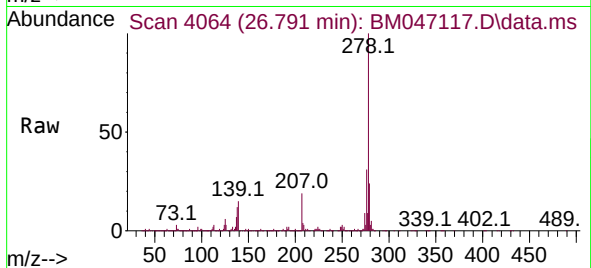
279 24.1 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#96

Benzo(g,h,i)perylene

Concen: 26.968 ng/ul

RT: 27.668 min Scan# 4213

Delta R.T. 0.011 min

Lab File: BM047117.D

Acq: 09 Aug 2024 12:15

Tgt Ion:276 Resp: 2085573

Ion Ratio Lower Upper

276 100

138 21.1 14.7 22.1

277 23.6 18.6 27.8

