

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047092.D
 Acq On : 08 Aug 2024 18:47
 Operator : RC/JU
 Sample : P3435-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E05W8MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 08 23:07:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 04:48:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.386	152	234962	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.145	136	956664	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.045	164	633617	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.804	188	1361136	20.000	ng/u1	-0.01
79) Chrysene-d12	21.039	240	1167976	20.000	ng/u1	-0.01
88) Perylene-d12	23.738	264	1357479	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	20722	3.494	ng/uL	0.00
4) Pyridine-d5	3.404	84	306469	18.945	ng/u1	0.00
7) Phenol-d5	6.592	99	442812	24.809	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.745	67	257514	21.927	ng/u1	-0.01
11) 2-Chlorophenol-d4	6.928	132	331454	21.922	ng/u1	-0.01
15) 4-Methylphenol-d8	8.110	113	353808	25.023	ng/u1	-0.01
21) Nitrobenzene-d5	8.533	128	158883	20.697	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.245	143	174915	20.865	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.780	165	370861	23.041	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.292	131	466702	22.063	ng/u1	-0.01
46) Dimethylphthalate-d6	13.468	166	1116890	23.054	ng/u1	-0.01
49) Acenaphthylene-d8	13.727	160	1268349	23.454	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.286	143	172890	18.457	ng/u1	-0.01
60) Fluorene-d10	15.045	176	977721	23.592	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.186	200	140324	16.318	ng/u1	-0.01
73) Anthracene-d10	16.904	188	1570488	24.339	ng/u1	0.00
81) Pyrene-d10	19.215	212	1752034	26.204	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.556	264	1845317	25.816	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.046	88	67164	10.177	ng/uL	97
5) Pyridine	3.422	79	464758	29.019	ng/u1	94
6) Benzaldehyde	6.551	77	345627	33.713	ng/u1	97
8) Phenol	6.622	94	590750	32.865	ng/u1	91
10) Bis(2-Chloroethyl)ether	6.834	93	471152	30.752	ng/u1	95
12) 2-Chlorophenol	6.963	128	465906	30.417	ng/u1	98
13) 2-Methylphenol	7.845	108	434714	31.747	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	7.910	45	636312	34.659	ng/u1	98
16) Acetophenone	8.204	105	683733	30.723	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.198	70	363823	31.001	ng/u1	98
18) 4-Methylphenol	8.175	108	482753	32.630	ng/u1	99
19) Hexachloroethane	8.439	117	202239	27.104	ng/u1	100
22) Nitrobenzene	8.575	77	583296	28.440	ng/u1	96
23) Isophorone	9.104	82	1048917	29.889	ng/u1	99
25) 2-Nitrophenol	9.275	139	276139	30.111	ng/u1#	92
26) 2,4-Dimethylphenol	9.357	107	479436	26.522	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.586	93	653222	30.194	ng/u1	99
29) 2,4-Dichlorophenol	9.810	162	477123	29.721	ng/u1	97
30) Naphthalene	10.192	128	1445082	28.530	ng/u1	100
32) 4-Chloroaniline	10.316	127	553135	26.926	ng/u1	99
33) Hexachlorobutadiene	10.480	225	274134	23.670	ng/u1	97
34) Caprolactam	11.104	113	161218m	33.163	ng/u1	
35) 4-Chloro-3-methylphenol	11.463	107	510309	30.828	ng/u1	98
36) 2-Methylnaphthalene	11.816	142	1036584	29.309	ng/u1	100

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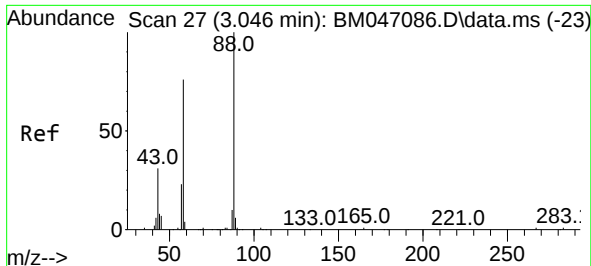
Quant Title : SVOA CALIBRATION

QLast Update : Wed Aug 07 04:48:25 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.045	142	1038835	29.015	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.198	216	547227	27.538	ng/ul	98
40) Hexachlorocyclopentadiene	12.174	237	228125	17.427	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.457	196	392057	30.143	ng/ul	98
42) 2,4,5-Trichlorophenol	12.527	196	427440	30.437	ng/ul	99
43) 1,1'-Biphenyl	12.863	154	1367553	28.850	ng/ul	98
44) 2-Chloronaphthalene	12.898	162	1107619	29.424	ng/ul	99
45) 2-Nitroaniline	13.121	65	376424	32.906	ng/ul	98
47) Dimethylphthalate	13.521	163	1416281	29.133	ng/ul	100
48) 2,6-Dinitrotoluene	13.639	165	301579	31.912	ng/ul	87
50) Acenaphthylene	13.757	152	1732002	30.326	ng/ul	100
51) 3-Nitroaniline	13.963	138	325441	33.814	ng/ul	99
52) Acenaphthene	14.110	153	1196514	29.060	ng/ul	98
53) 2,4-Dinitrophenol	14.180	184	172691	25.898	ng/ul	92
55) 4-Nitrophenol	14.304	109	247972	26.156	ng/ul#	82
56) Dibenzofuran	14.445	168	1675570	28.996	ng/ul	96
57) 2,4-Dinitrotoluene	14.433	165	450554	31.198	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.686	232	355041	28.439	ng/ul	98
59) Diethylphthalate	14.904	149	1475977	28.223	ng/ul	99
61) Fluorene	15.104	166	1390427	29.172	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.110	204	646992	27.574	ng/ul	94
63) 4-Nitroaniline	15.139	138	348659m	36.658	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.204	198	263911	28.046	ng/ul	94
67) N-Nitrosodiphenylamine	15.327	169	1219261	30.221	ng/ul	97
68) 4-Bromophenyl-phenylether	16.004	248	422251	28.661	ng/ul	96
69) Hexachlorobenzene	16.109	284	504135	29.060	ng/ul	99
70) Atrazine	16.298	200	379422	23.970	ng/ul	99
71) Pentachlorophenol	16.462	266	329091	28.019	ng/ul	97
72) Phenanthrene	16.845	178	2295024	30.079	ng/ul	99
74) Anthracene	16.933	178	2266358	29.454	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.821	216	536667	27.403	ng/ul	96
76) Pentachlorobenzene	14.368	250	541608	26.718	ng/ul	98
77) Carbazole	17.215	167	2209147	30.969	ng/ul	99
78) Di-n-butylphthalate	17.803	149	2719728	29.983	ng/ul	99
80) Fluoranthene	18.874	202	2640787	33.049	ng/ul	97
82) Pyrene	19.245	202	2765222	32.478	ng/ul	96
83) Butylbenzylphthalate	20.180	149	1253413	33.682	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.962	252	793734	27.721	ng/ul	98
85) Benzo(a)anthracene	21.021	228	2645765	31.016	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.980	149	1769977	32.580	ng/ul	99
87) Chrysene	21.074	228	2438599	29.974	ng/ul	99
89) Di-n-octyl phthalate	22.015	149	3088846	32.254	ng/ul	100
90) Benzo(b)fluoranthene	22.897	252	2706870	32.237	ng/ul	99
91) Benzo(k)fluoranthene	22.950	252	2662471	32.086	ng/ul	99
93) Benzo(a)pyrene	23.615	252	2426761	31.022	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.744	276	3140808	31.337	ng/ul	98
95) Dibenzo(a,h)anthracene	26.785	278	2526204	31.379	ng/ul	99
96) Benzo(g,h,i)perylene	27.668	276	2478122	31.293	ng/ul	97

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



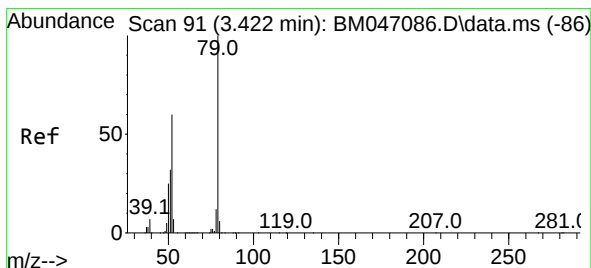
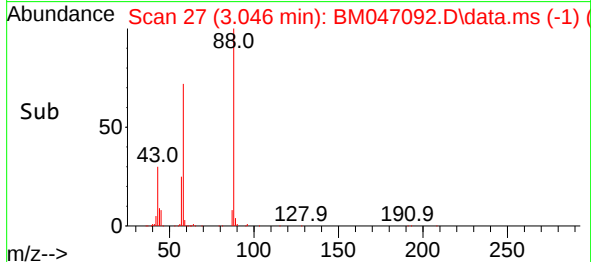
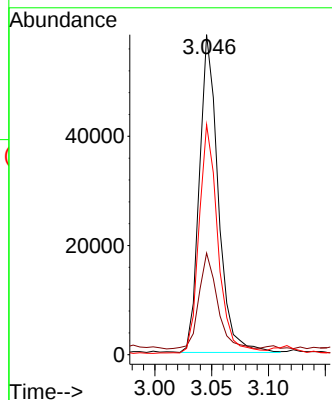
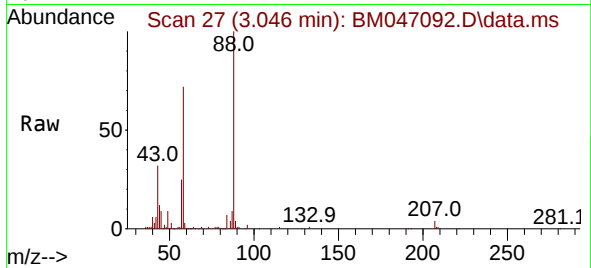
#2
1,4-Dioxane
Concen: 10.177 ng/uL
RT: 3.046 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

Instrument :
BNA_M
ClientSampleId :
E05W8MS

Tgt Ion: 88 Resp: 67164
Ion Ratio Lower Upper
88 100
43 31.7 24.9 37.3
58 71.9 59.7 89.5

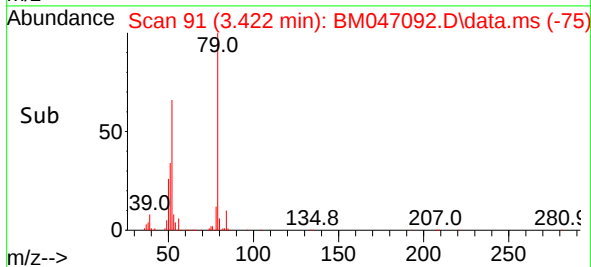
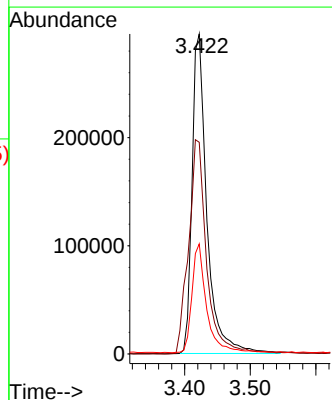
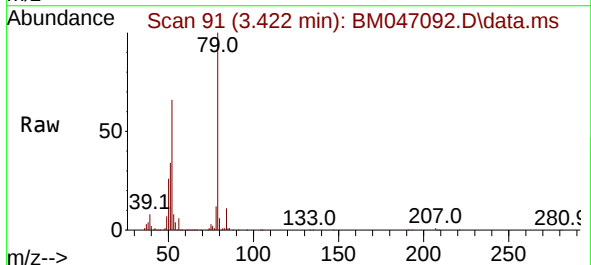
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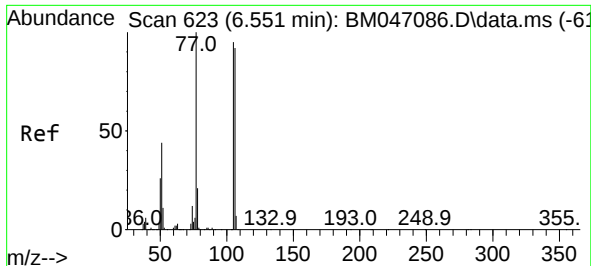
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#5
Pyridine
Concen: 29.019 ng/uL
RT: 3.422 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

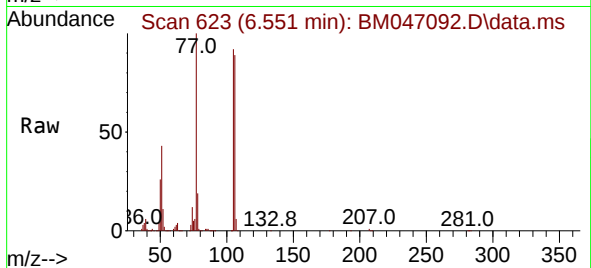
Tgt Ion: 79 Resp: 464758
Ion Ratio Lower Upper
79 100
52 66.2 58.1 87.1
51 34.4 29.3 43.9





#6
Benzaldehyde
Concen: 33.713 ng/ul
RT: 6.551 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

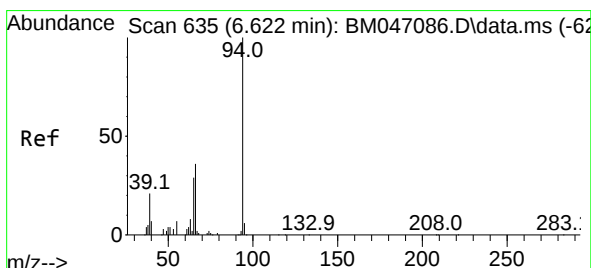
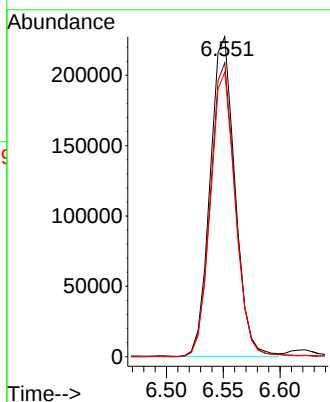
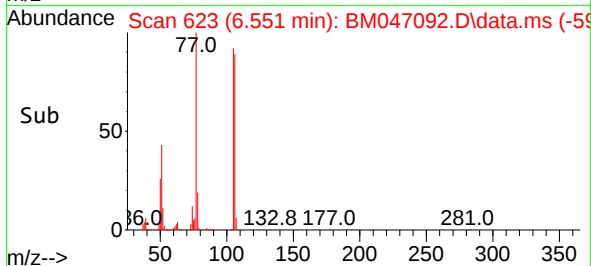
Instrument :
BNA_M
ClientSampleId :
E05W8MS



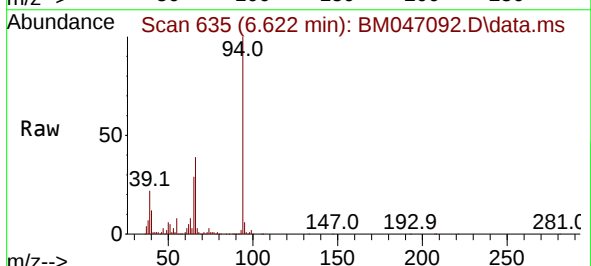
Tgt Ion: 77 Resp: 34562
Ion Ratio Lower Upper
77 100
105 91.8 74.7 112.1
106 89.0 74.2 111.2

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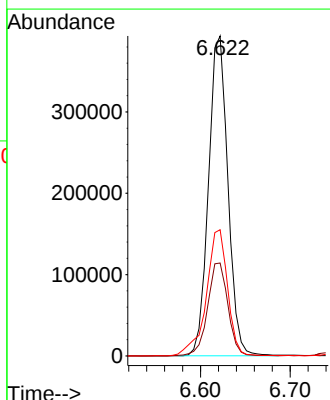
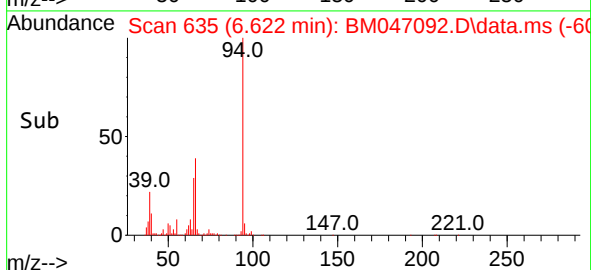
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Supervised By :mohammad ahmed 08/12/2024

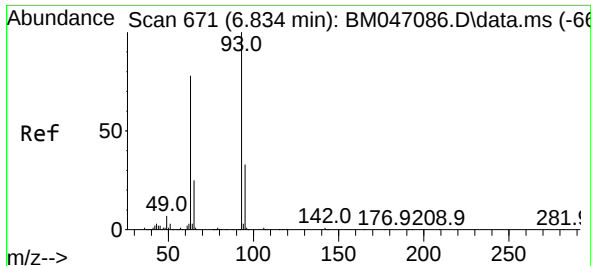


#8
Phenol
Concen: 32.865 ng/ul
RT: 6.622 min Scan# 635
Delta R.T. -0.006 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47



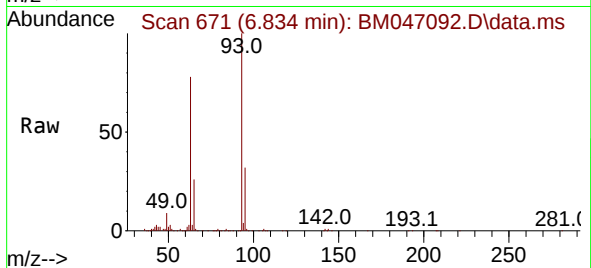
Tgt Ion: 94 Resp: 590750
Ion Ratio Lower Upper
94 100
65 29.0 25.1 37.7
66 39.5 37.7 56.5





#10
Bis(2-Chloroethyl)ether
Concen: 30.752 ng/ul
RT: 6.834 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

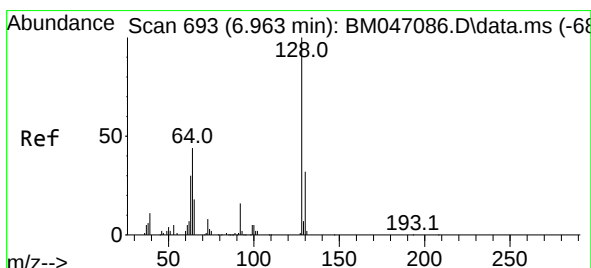
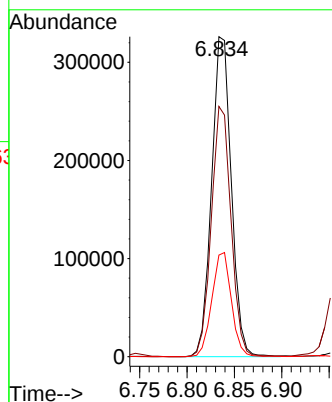
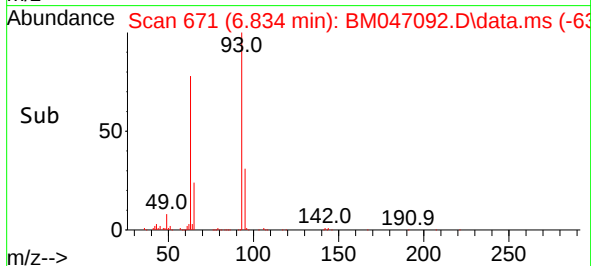
Instrument :
BNA_M
ClientSampleId :
E05W8MS



Tgt Ion: 93 Resp: 471152
Ion Ratio Lower Upper
93 100
63 78.2 59.0 88.6
95 31.7 24.0 36.0

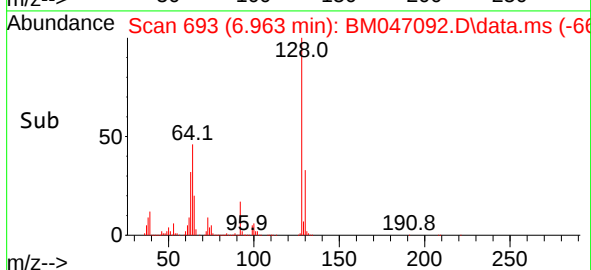
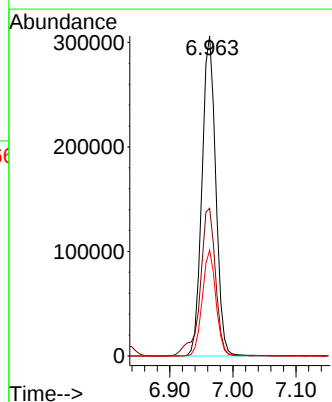
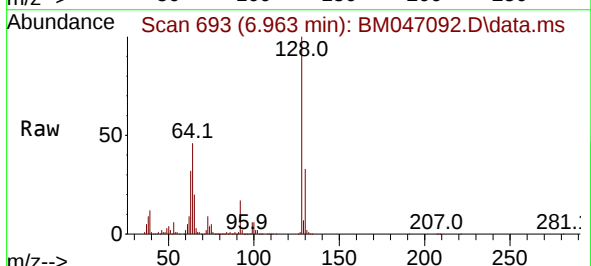
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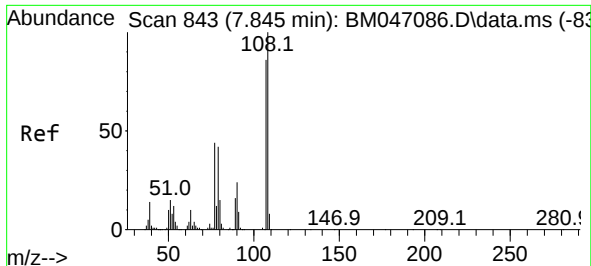
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#12
2-Chlorophenol
Concen: 30.417 ng/ul
RT: 6.963 min Scan# 693
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

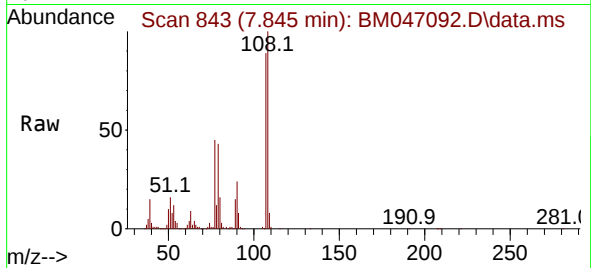
Tgt Ion:128 Resp: 465906
Ion Ratio Lower Upper
128 100
64 46.1 37.0 55.4
130 33.1 24.1 36.1





#13
2-Methylphenol
Concen: 31.747 ng/ul
RT: 7.845 min Scan# 843
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

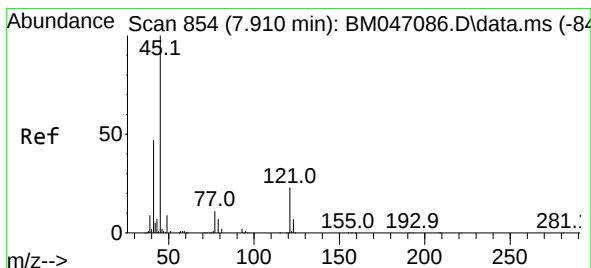
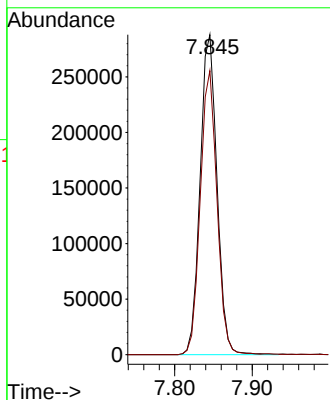
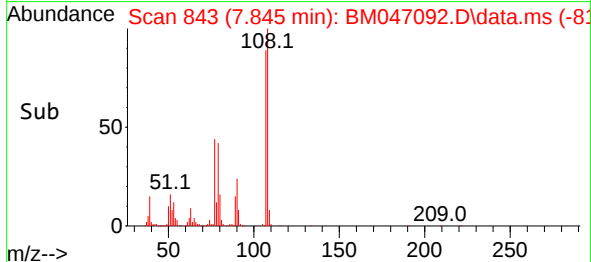
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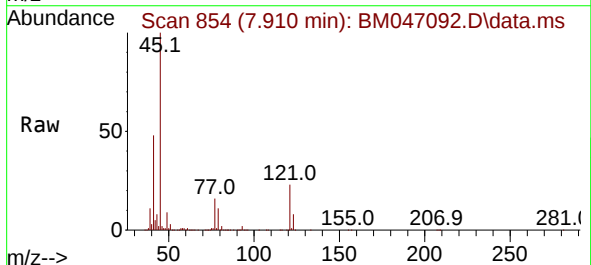
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Ion Ratio Lower Upper
108 100
107 88.7 67.4 101.0

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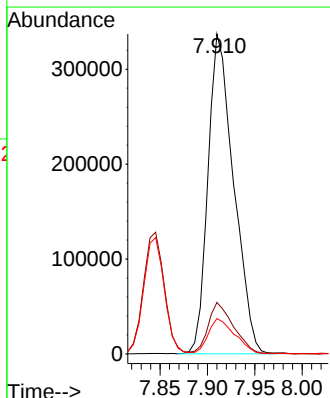
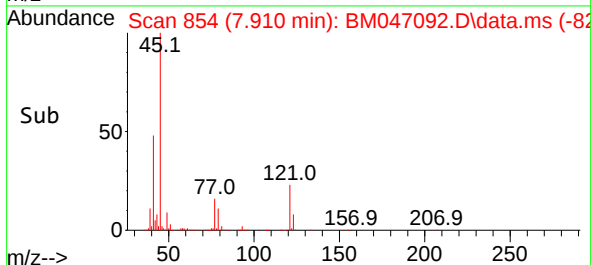
Reviewed By :Yogesh Patel 08/09/2024
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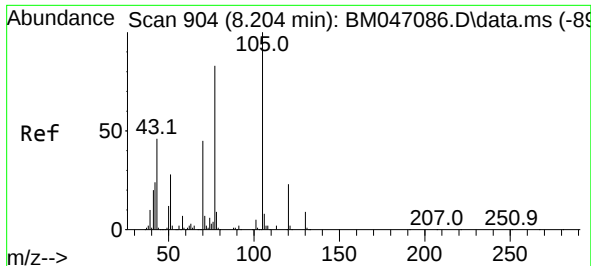


#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.659 ng/ul
RT: 7.910 min Scan# 854
Delta R.T. -0.012 min
Lab File: BM047092.D
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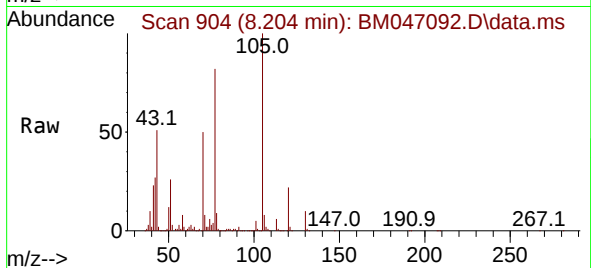
Tgt Ion: 45 Resp: 636312
Ion Ratio Lower Upper
45 100
77 16.1 13.2 19.8
79 11.1 9.8 14.6





#16
Acetophenone
Concen: 30.723 ng/ul
RT: 8.204 min Scan# 904
Delta R.T. -0.012 min
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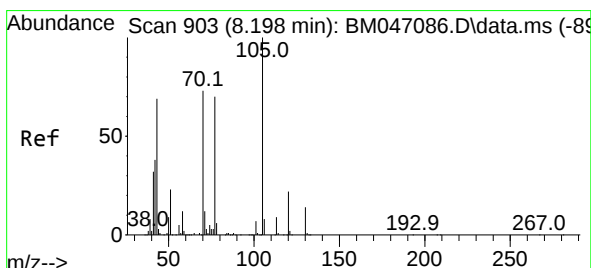
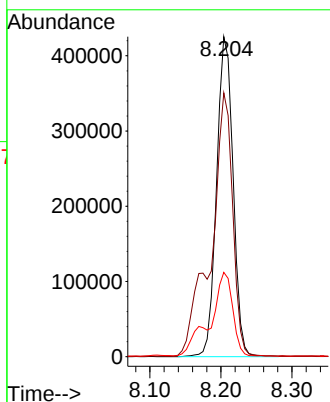
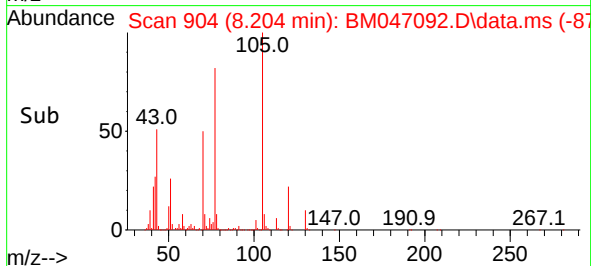
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ClientSampleId :
E05W8MS



Tgt Ion:105 Resp: 683733
Ion Ratio Lower Upper
105 100
77 82.5 66.1 99.1
51 26.3 23.0 34.4

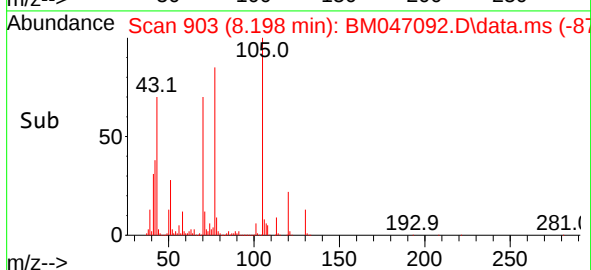
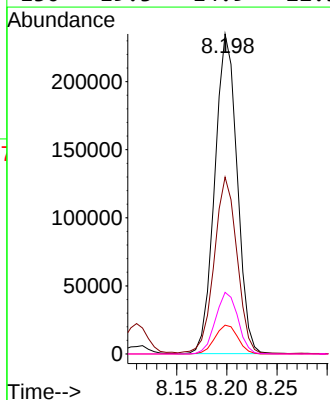
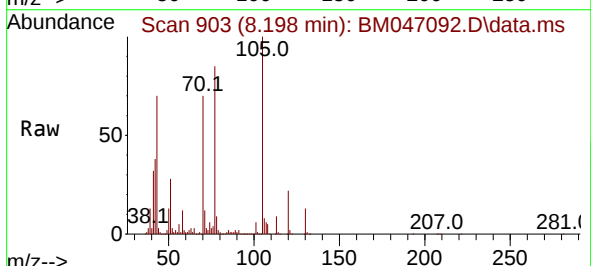
Manual Integrations
APPROVED

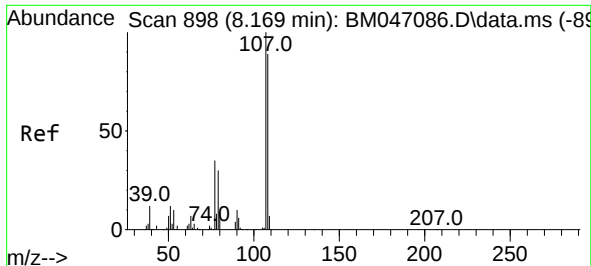
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.001 ng/ul
RT: 8.198 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

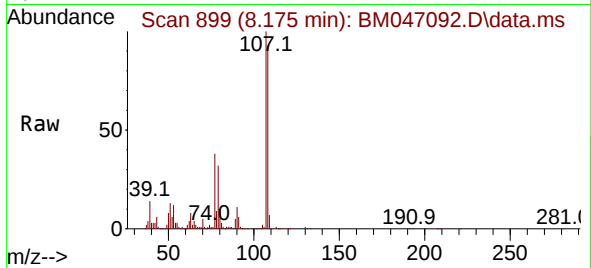
Tgt Ion: 70 Resp: 363823
Ion Ratio Lower Upper
70 100
42 55.3 45.8 68.8
101 9.0 6.9 10.3
130 19.3 14.9 22.3





#18
4-Methylphenol
Concen: 32.630 ng/ul
RT: 8.175 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

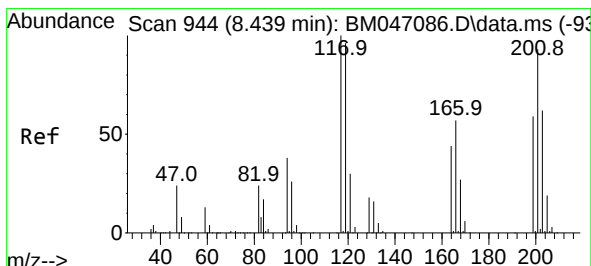
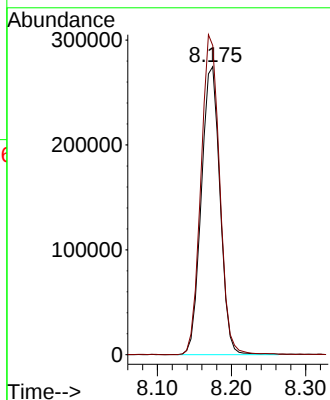
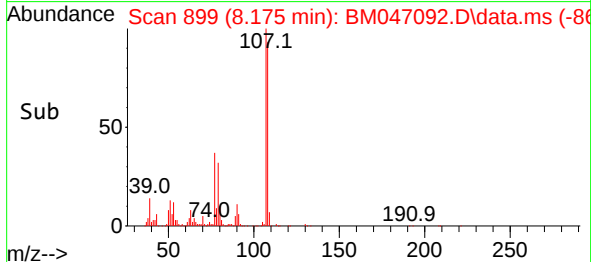
Instrument :
BNA_M
ClientSampleId :
E05W8MS



Tgt Ion:108 Resp: 48275
Ion Ratio Lower Upper
108 100
107 107.3 86.4 129.6

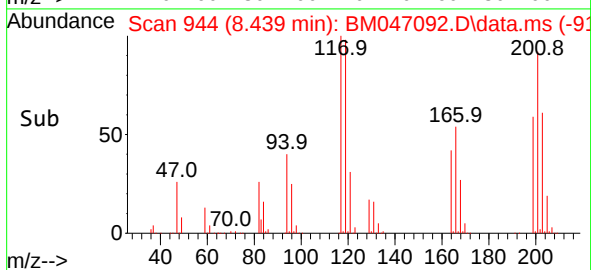
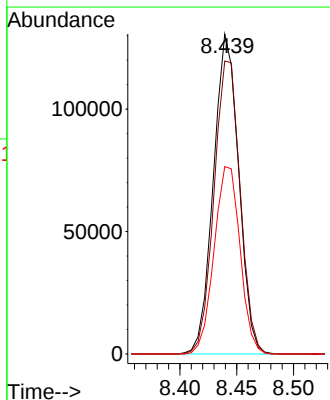
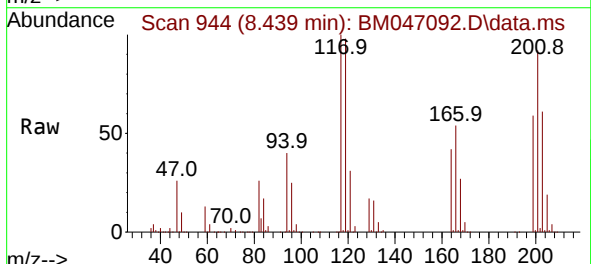
Manual Integrations
APPROVED

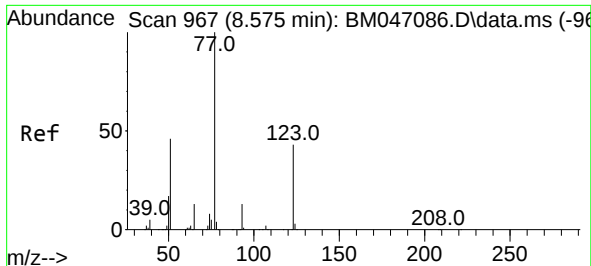
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#19
Hexachloroethane
Concen: 27.104 ng/ul
RT: 8.439 min Scan# 944
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

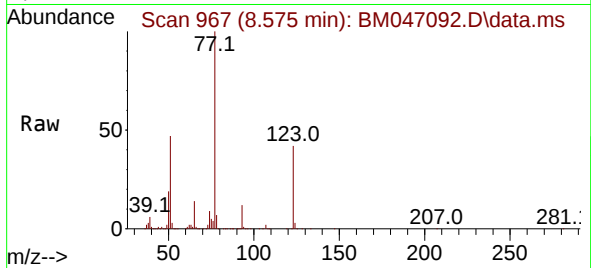
Tgt Ion:117 Resp: 202239
Ion Ratio Lower Upper
117 100
201 91.6 72.7 109.1
199 58.5 46.9 70.3





#22
Nitrobenzene
Concen: 28.440 ng/ul
RT: 8.575 min Scan# 967
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

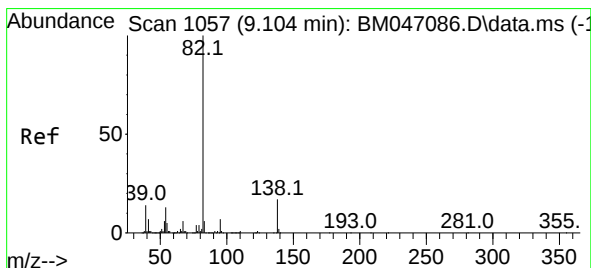
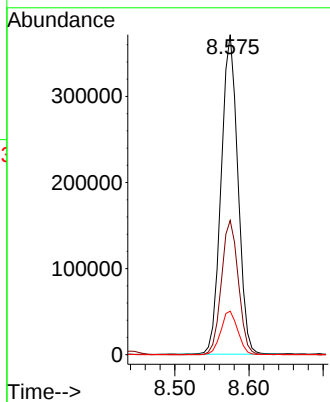
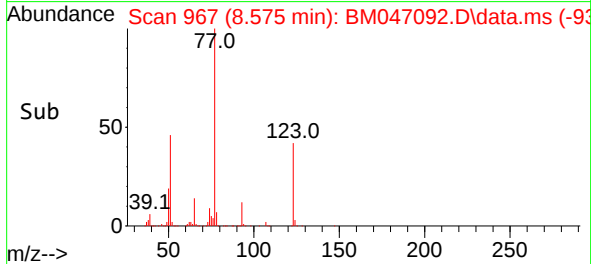
Instrument :
BNA_M
ClientSampleId :
E05W8MS



Tgt Ion: 77 Resp: 583290
Ion Ratio Lower Upper
77 100
123 42.0 31.4 47.2
65 13.6 12.1 18.1

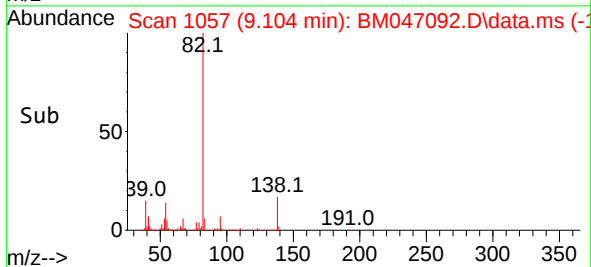
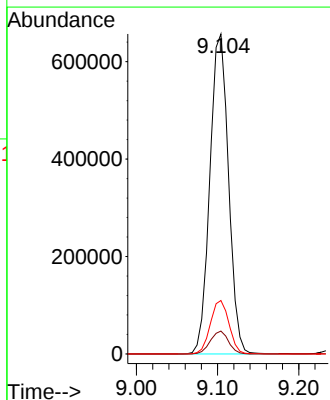
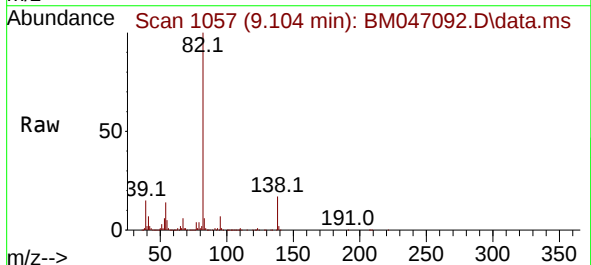
Manual Integrations
APPROVED

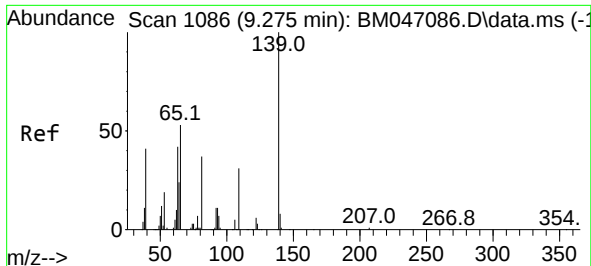
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#23
Isophorone
Concen: 29.889 ng/ul
RT: 9.104 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

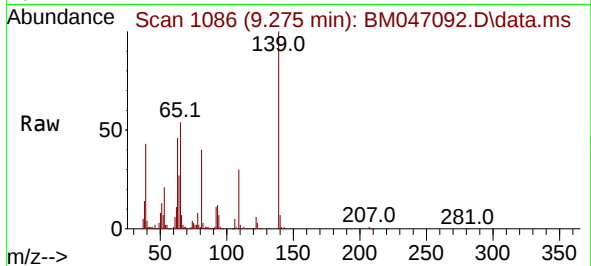
Tgt Ion: 82 Resp: 1048917
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 16.7 13.6 20.4





#25
2-Nitrophenol
Concen: 30.111 ng/ul
RT: 9.275 min Scan# 1086
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

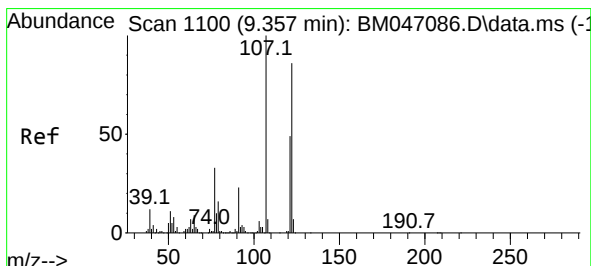
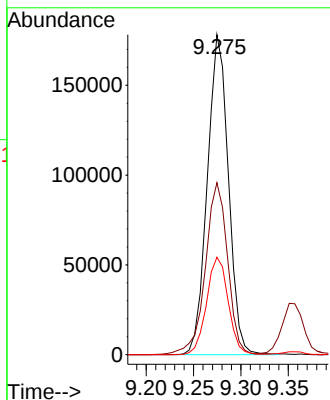
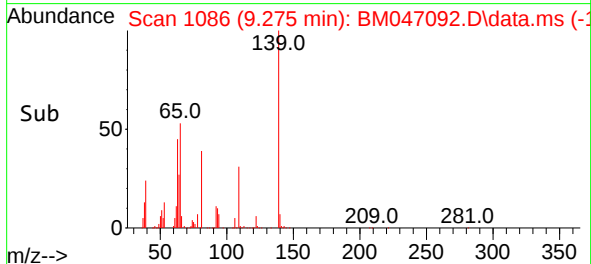
Instrument :
BNA_M
ClientSampleId :
E05W8MS



Tgt Ion:139 Resp: 276139
Ion Ratio Lower Upper
139 100
65 53.7 45.1 67.7
109 30.4 30.9 46.3

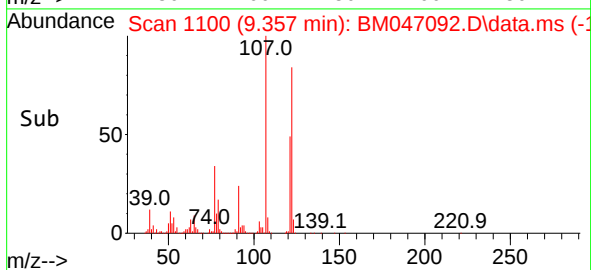
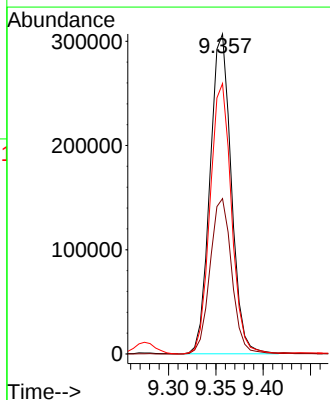
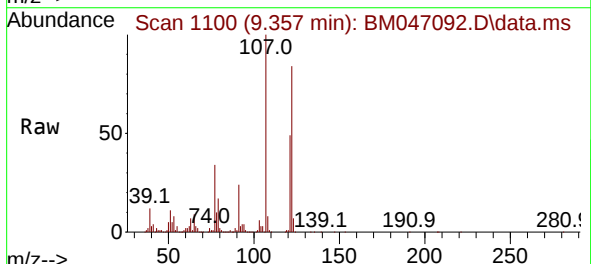
Manual Integrations
APPROVED

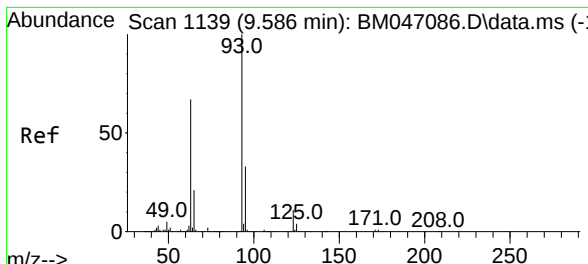
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#26
2,4-Dimethylphenol
Concen: 26.522 ng/ul
RT: 9.357 min Scan# 1100
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

Tgt Ion:107 Resp: 479436
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: 30.194 ng/ul
 RT: 9.586 min Scan# 1139
 Delta R.T. -0.012 min
 Lab File: BM047092.D
 Acq: 08 Aug 2024 18:47

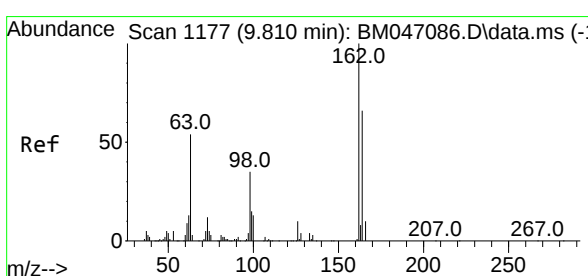
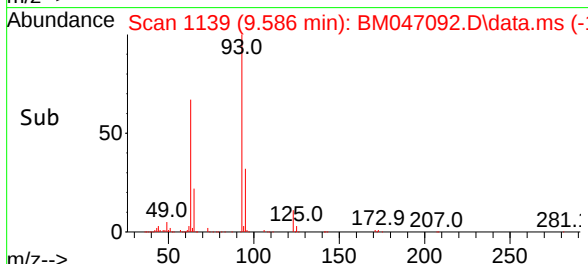
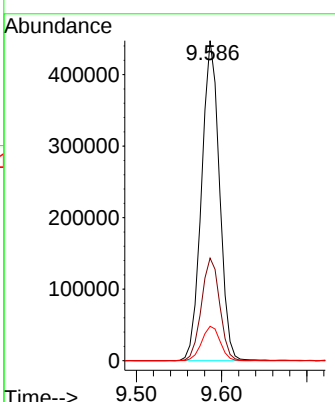
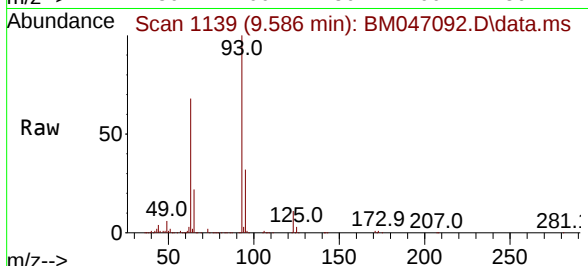
Instrument :
 BNA_M
 ClientSampleId :
 E05W8MS

Tgt Ion: 93 Resp: 65322

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	10.7	9.1	13.7

Manual Integrations
 APPROVED

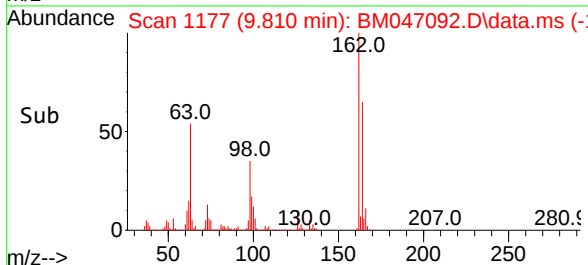
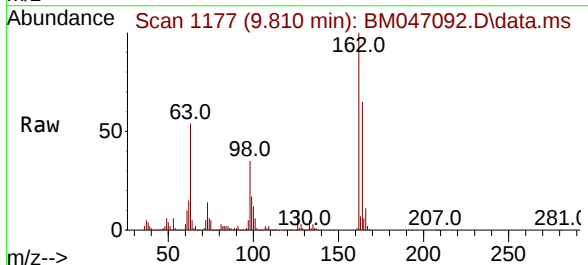
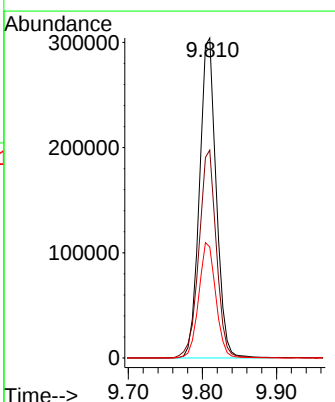
Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

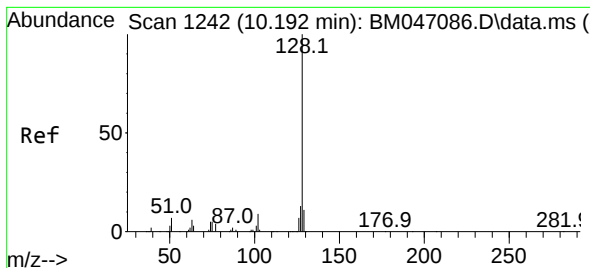


#29
 2,4-Dichlorophenol
 Concen: 29.721 ng/ul
 RT: 9.810 min Scan# 1177
 Delta R.T. -0.012 min
 Lab File: BM047092.D
 Acq: 08 Aug 2024 18:47

Tgt Ion:162 Resp: 477123

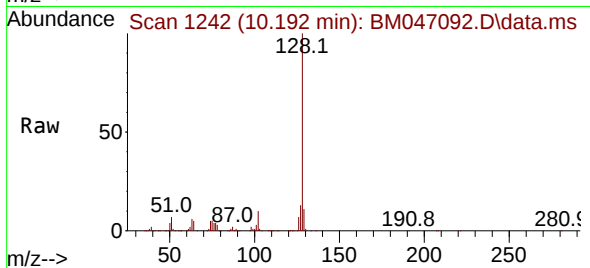
Ion	Ratio	Lower	Upper
162	100		
164	65.0	53.3	79.9
98	34.7	29.6	44.4





#30
Naphthalene
Concen: 28.530 ng/ul
RT: 10.192 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

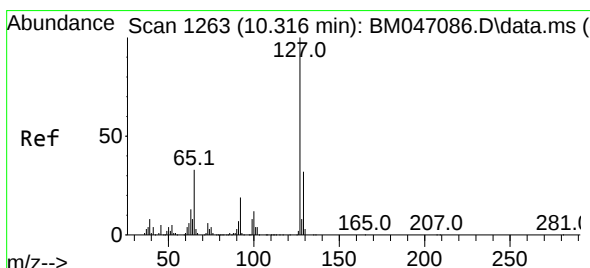
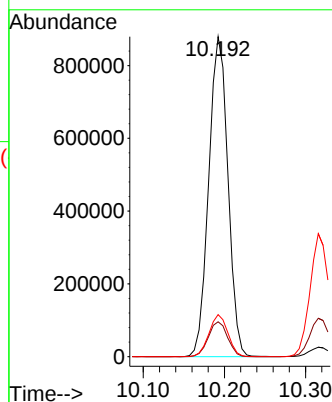
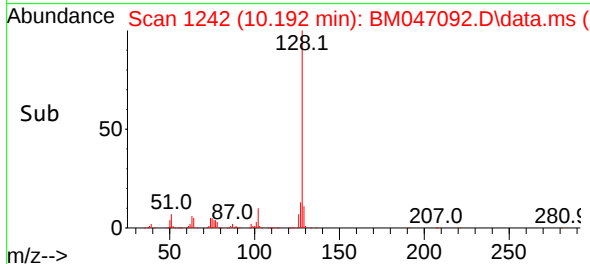
Instrument :
BNA_M
ClientSampleId :
E05W8MS



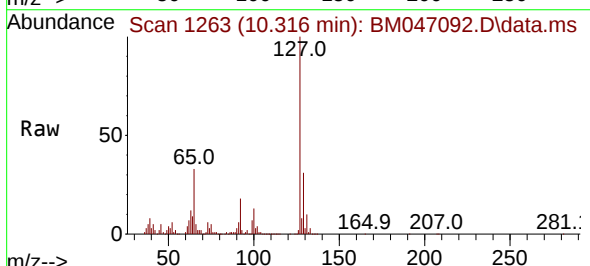
Tgt Ion:128 Resp: 144508
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.4 15.6

Manual Integrations
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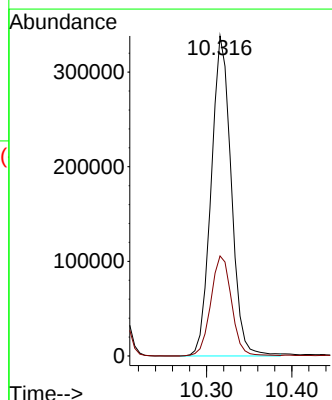
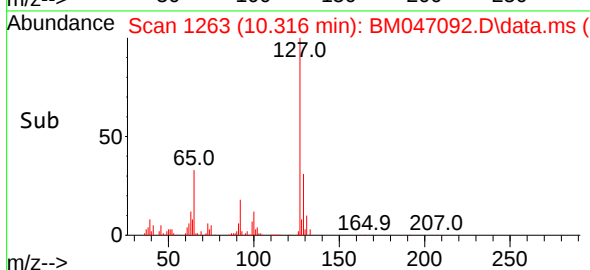
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

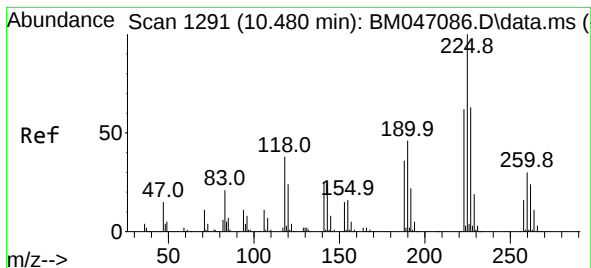


#32
4-Chloroaniline
Concen: 26.926 ng/ul
RT: 10.316 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47



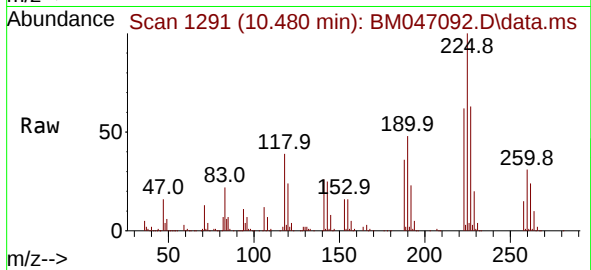
Tgt Ion:127 Resp: 553135
Ion Ratio Lower Upper
127 100
129 31.2 25.6 38.4





#33
Hexachlorobutadiene
Concen: 23.670 ng/ul
RT: 10.480 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

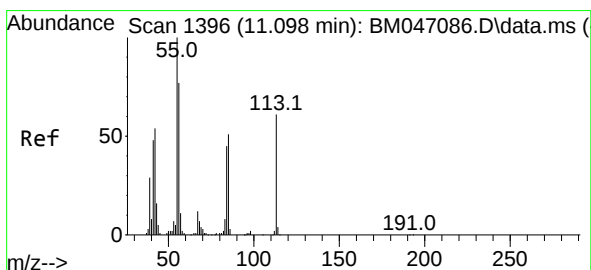
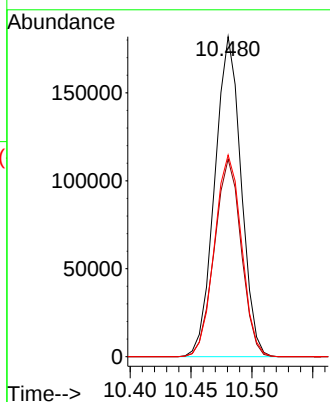
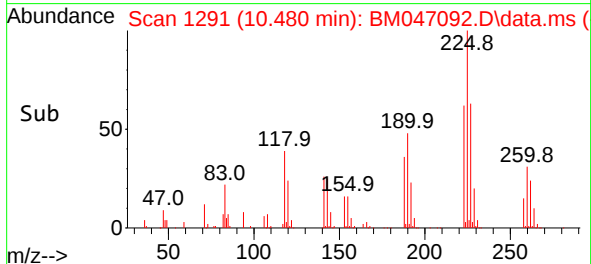
Instrument :
BNA_M
ClientSampleId :
E05W8MS



Tgt Ion:225 Resp: 274134
Ion Ratio Lower Upper
225 100
223 61.8 51.0 76.6
227 63.0 52.3 78.5

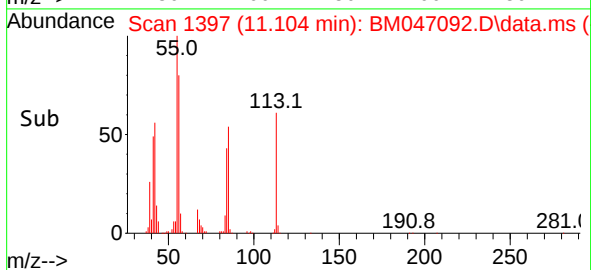
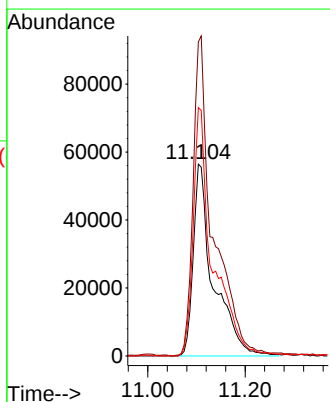
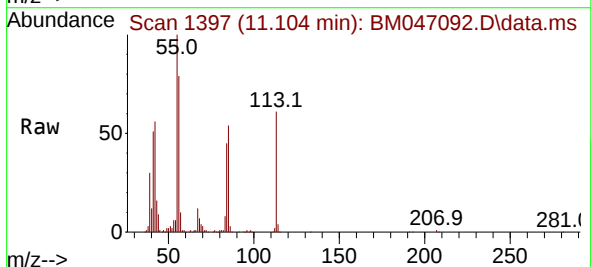
Manual Integrations
APPROVED

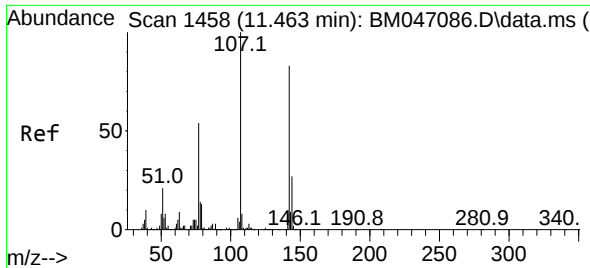
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#34
Caprolactam
Concen: 33.163 ng/ul m
RT: 11.104 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

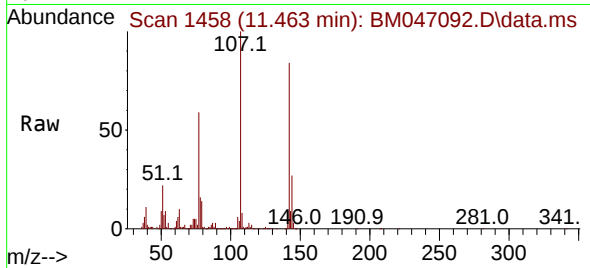
Tgt Ion:113 Resp: 161218
Ion Ratio Lower Upper
113 100
55 163.7 106.3 159.5#
56 129.4 94.6 141.8





#35
4-Chloro-3-methylphenol
Concen: 30.828 ng/ul
RT: 11.463 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

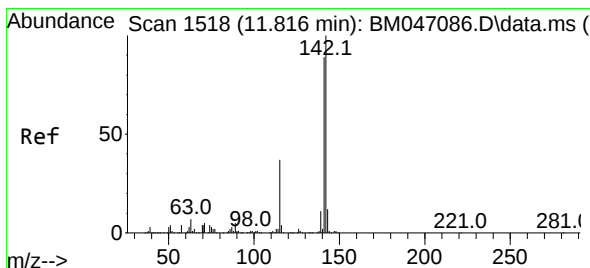
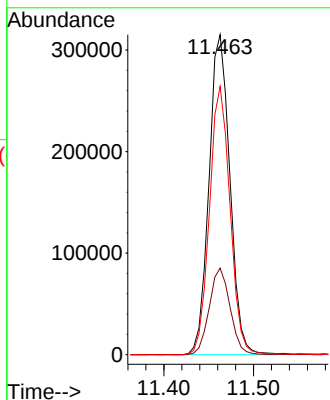
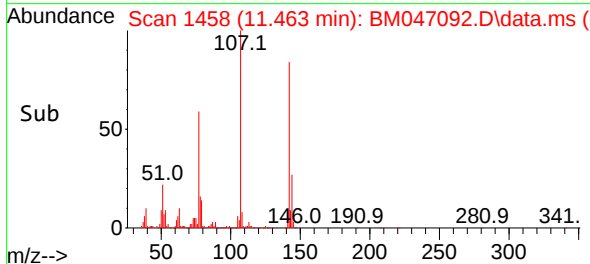
Instrument :
BNA_M
ClientSampleId :
E05W8MS



Tgt Ion:107 Resp: 510309
Ion Ratio Lower Upper
107 100
144 27.0 21.1 31.7
142 83.8 65.3 97.9

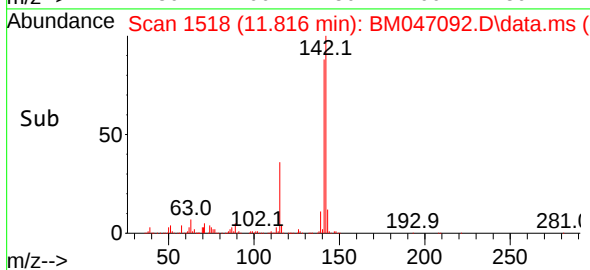
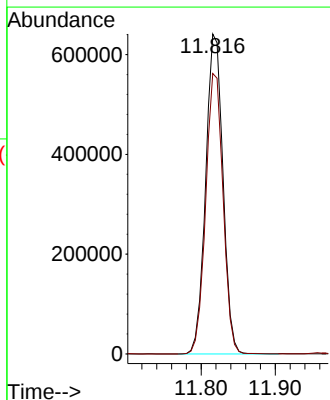
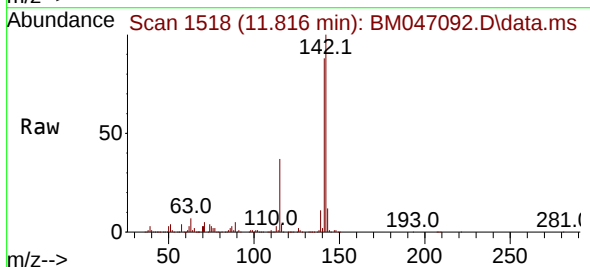
Manual Integrations
APPROVED

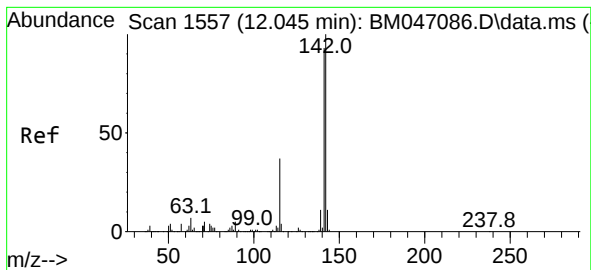
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#36
2-Methylnaphthalene
Concen: 29.309 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

Tgt Ion:142 Resp: 1036584
Ion Ratio Lower Upper
142 100
141 87.7 69.9 104.9





#37

1-Methylnaphthalene

Concen: 29.015 ng/ul

RT: 12.045 min Scan# 1557

Delta R.T. -0.012 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

Instrument :

BNA_M

ClientSampleId :

E05W8MS

Tgt Ion:142 Resp: 103883

Ion Ratio Lower Upper

142 100

141 91.7 72.0 108.0

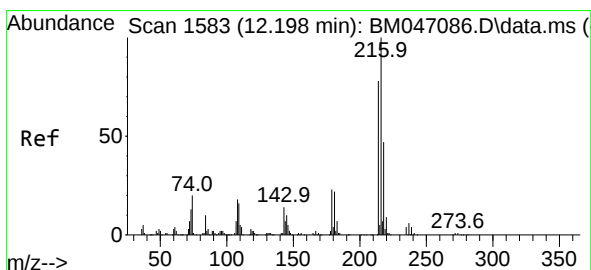
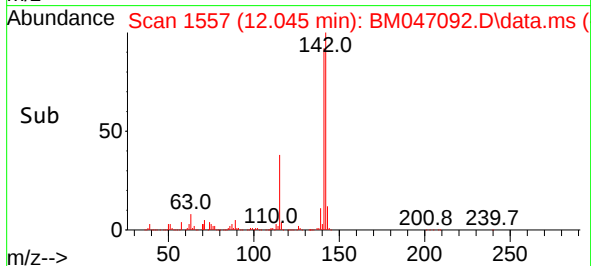
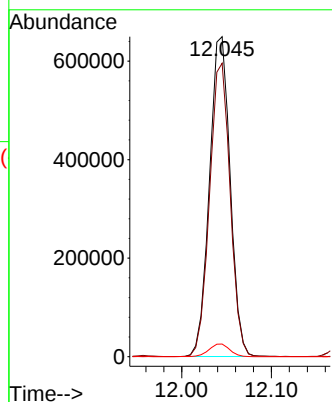
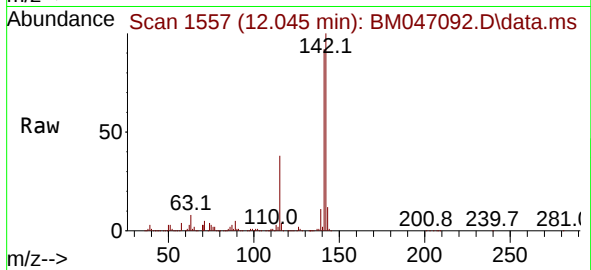
116 4.0 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.538 ng/ul

RT: 12.198 min Scan# 1583

Delta R.T. -0.012 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

Tgt Ion:216 Resp: 547227

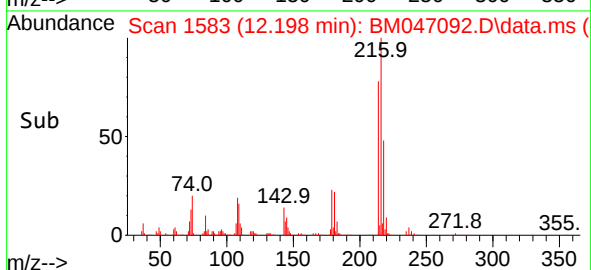
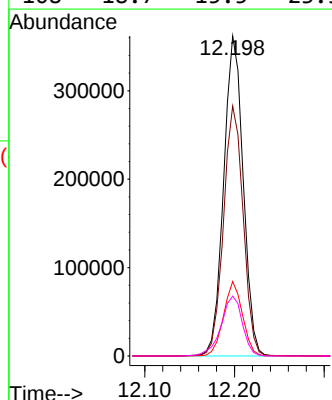
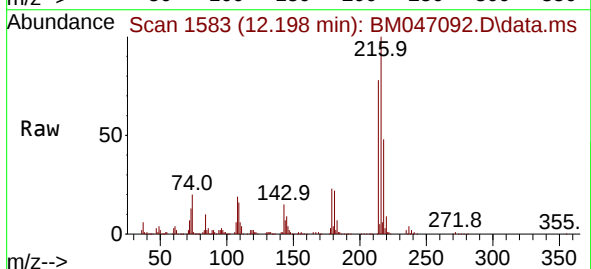
Ion Ratio Lower Upper

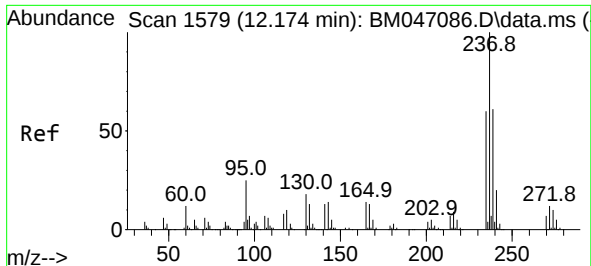
216 100

214 78.1 63.7 95.5

179 23.3 17.3 25.9

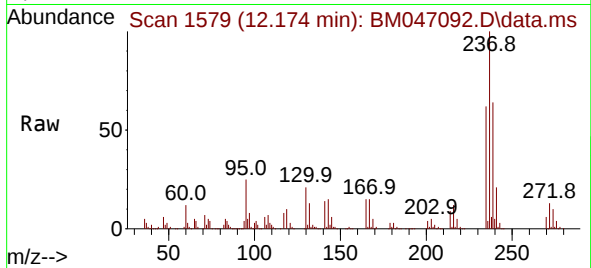
108 18.7 15.5 23.3





#40
Hexachlorocyclopentadiene
Concen: 17.427 ng/ul
RT: 12.174 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

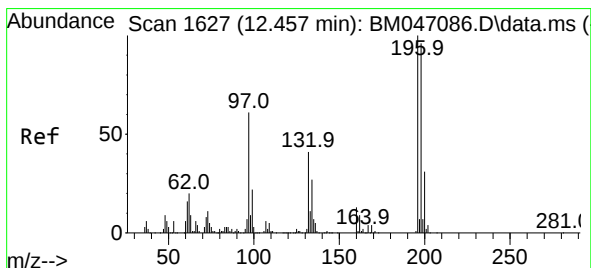
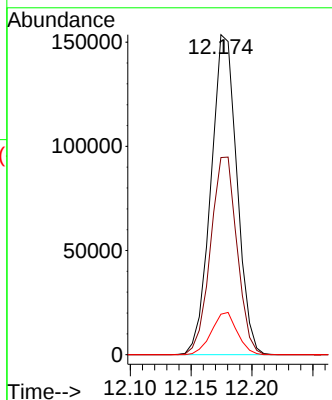
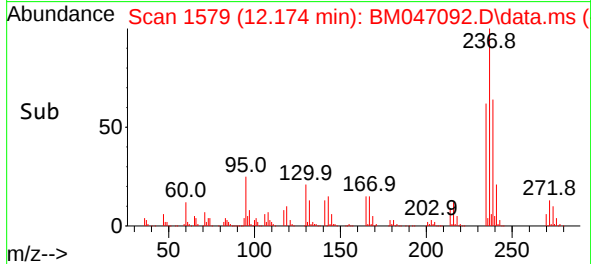
Instrument :
BNA_M
ClientSampleId :
E05W8MS



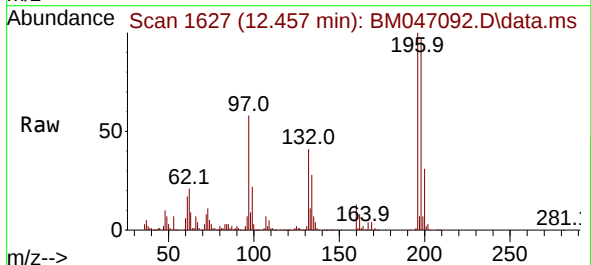
Tgt Ion:237 Resp: 228125
Ion Ratio Lower Upper
237 100
235 61.6 48.4 72.6
272 13.5 8.8 13.2

Manual Integrations
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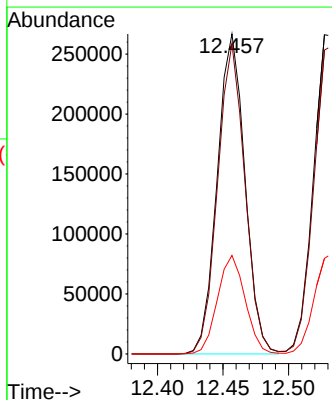
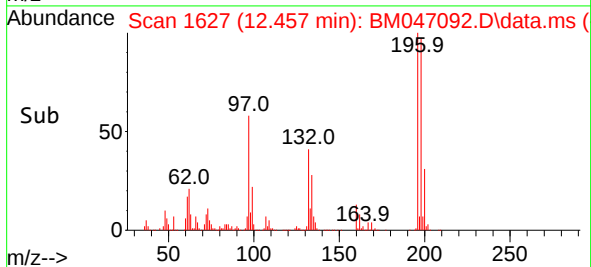
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

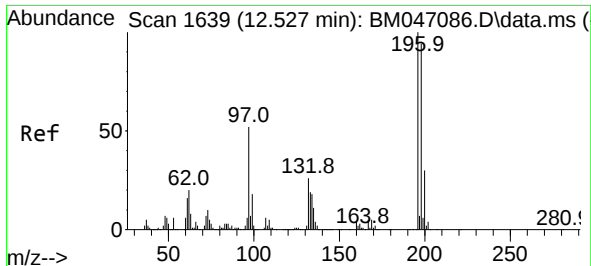


#41
2,4,6-Trichlorophenol
Concen: 30.143 ng/ul
RT: 12.457 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47



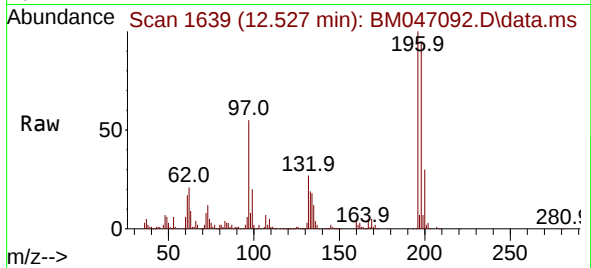
Tgt Ion:196 Resp: 392057
Ion Ratio Lower Upper
196 100
198 96.9 78.7 118.1
200 30.8 23.9 35.9





#42
2,4,5-Trichlorophenol
Concen: 30.437 ng/ul
RT: 12.527 min Scan# 1639
Delta R.T. -0.018 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

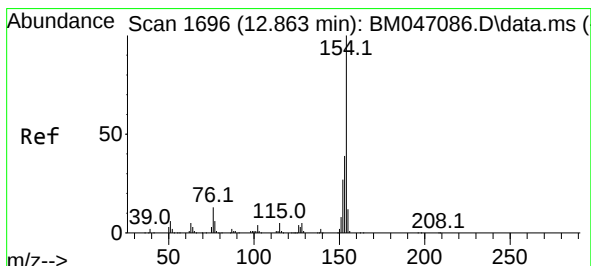
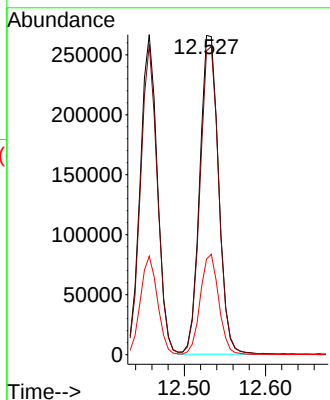
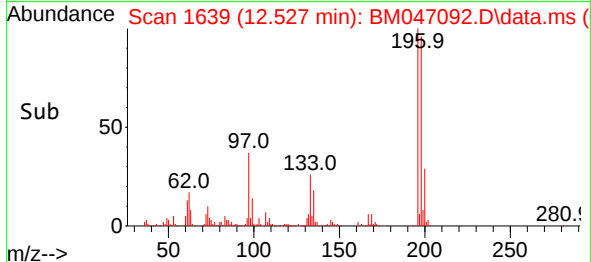
Instrument :
BNA_M
ClientSampleId :
E05W8MS



Tgt Ion:196 Resp: 427440
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 29.9 25.0 37.6

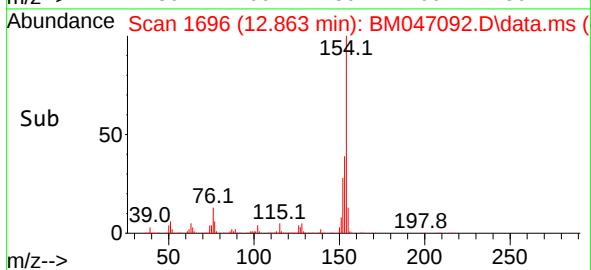
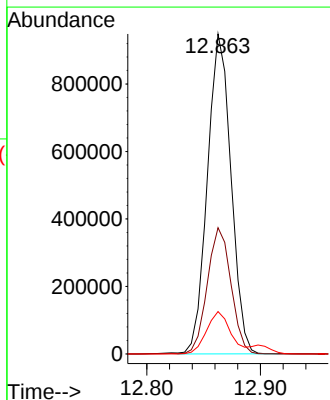
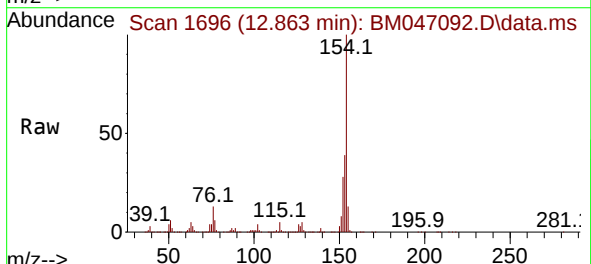
Manual Integrations
APPROVED

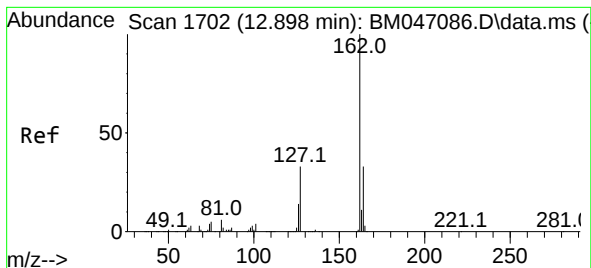
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#43
1,1'-Biphenyl
Concen: 28.850 ng/ul
RT: 12.863 min Scan# 1696
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

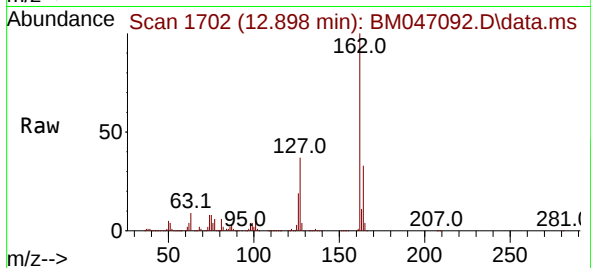
Tgt Ion:154 Resp: 1367553
Ion Ratio Lower Upper
154 100
153 39.4 30.7 46.1
76 13.3 9.3 13.9





#44
2-Chloronaphthalene
Concen: 29.424 ng/ul
RT: 12.898 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

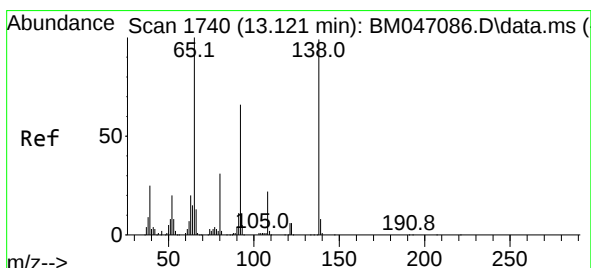
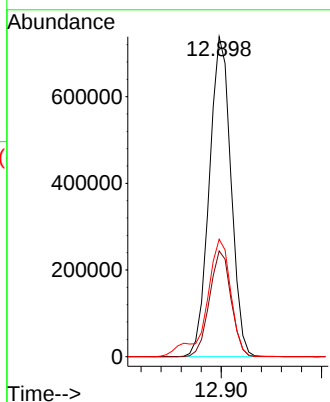
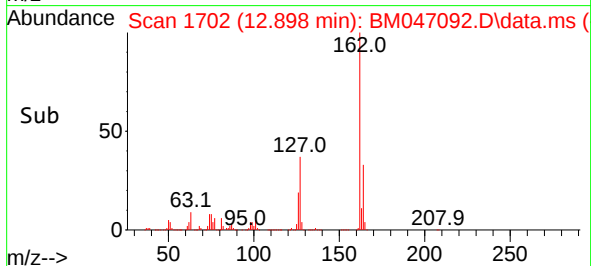
Instrument :
BNA_M
ClientSampleId :
E05W8MS



Tgt Ion:162 Resp: 1107619
Ion Ratio Lower Upper
162 100
164 33.1 26.5 39.7
127 36.7 30.6 45.8

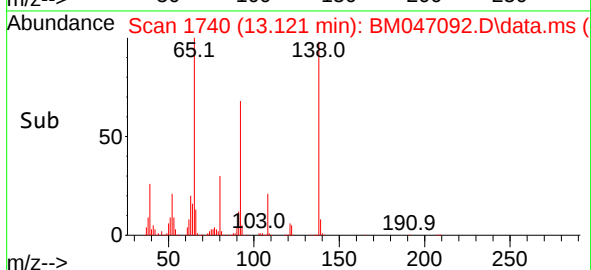
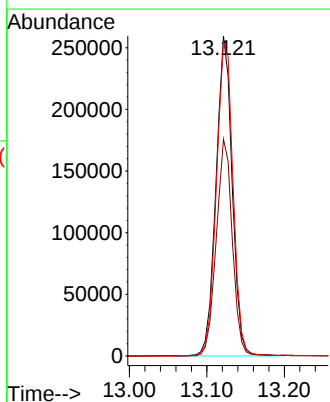
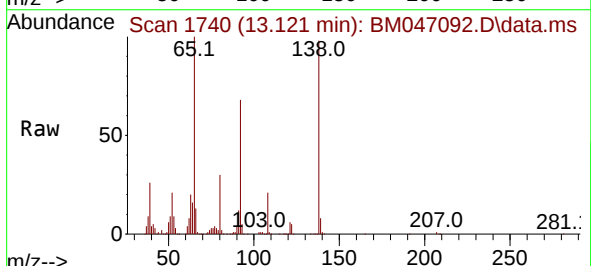
Manual Integrations
APPROVED

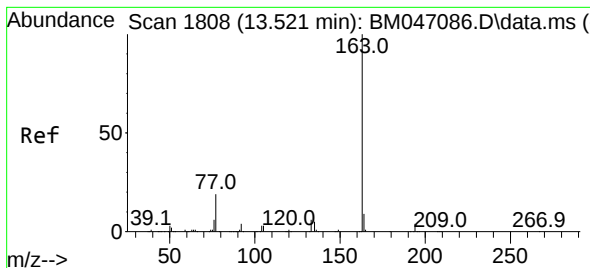
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#45
2-Nitroaniline
Concen: 32.906 ng/ul
RT: 13.121 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

Tgt Ion: 65 Resp: 376424
Ion Ratio Lower Upper
65 100
92 67.8 54.0 81.0
138 98.0 81.0 121.4





#47

Dimethylphthalate

Concen: 29.133 ng/ul

RT: 13.521 min Scan# 1808

Delta R.T. -0.006 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

Instrument :

BNA_M

ClientSampleId :

E05W8MS

Tgt Ion:163 Resp: 141628

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

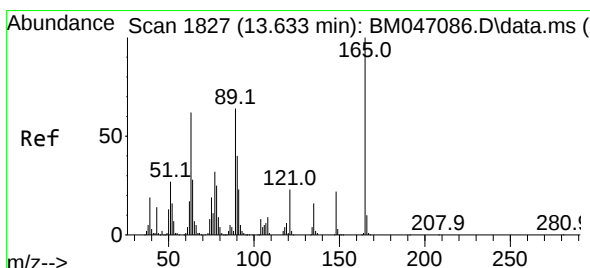
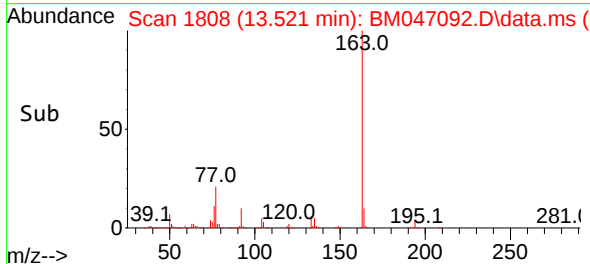
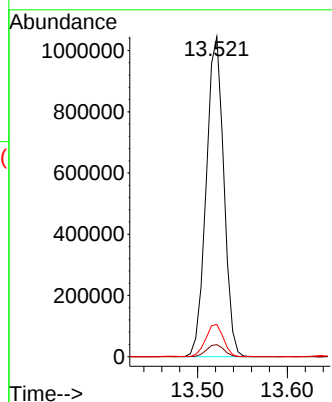
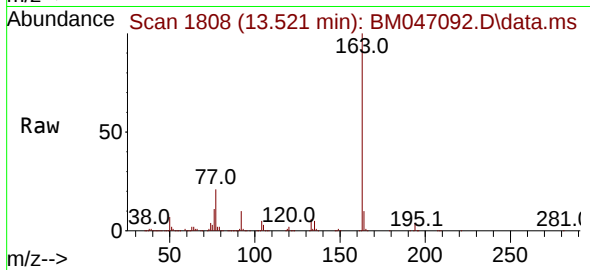
164 10.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#48

2,6-Dinitrotoluene

Concen: 31.912 ng/ul

RT: 13.639 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

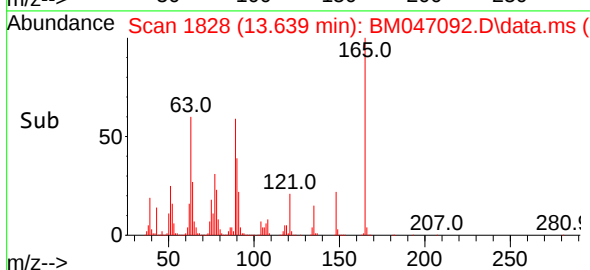
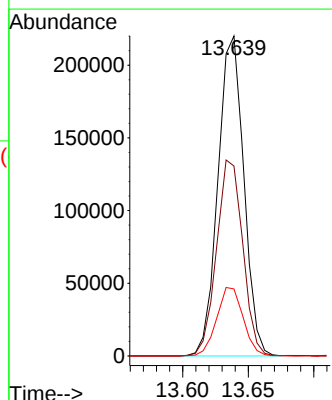
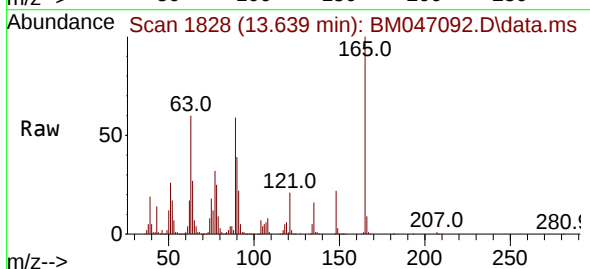
Tgt Ion:165 Resp: 301579

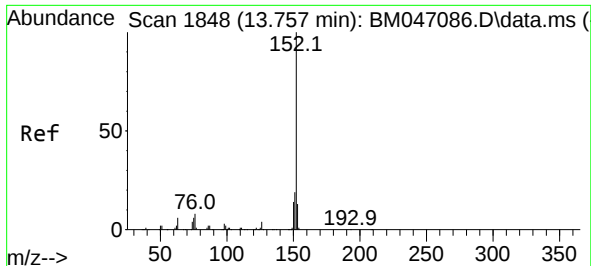
Ion Ratio Lower Upper

165 100

89 59.3 57.8 86.8

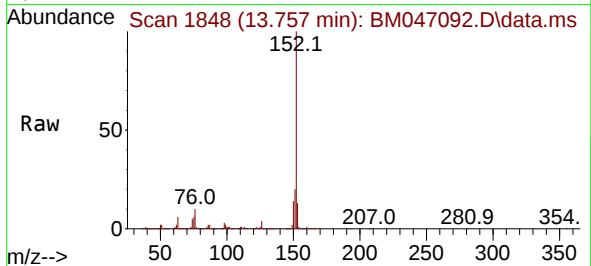
121 20.9 19.4 29.0





#50
Acenaphthylene
Concen: 30.326 ng/ul
RT: 13.757 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

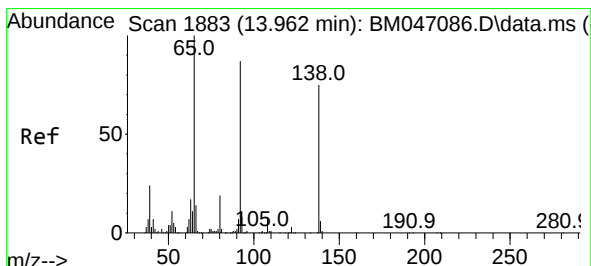
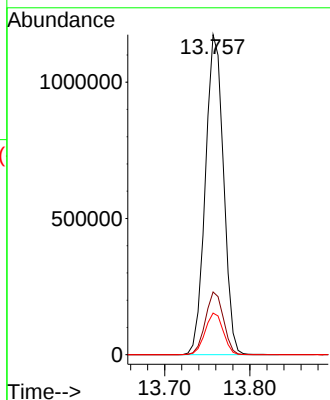
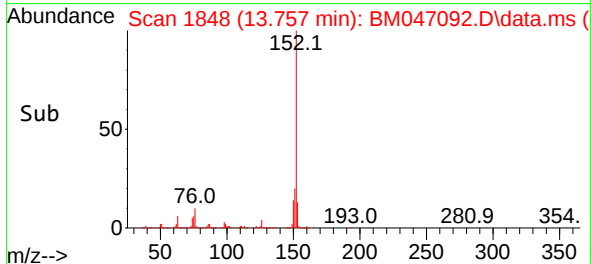
Instrument :
BNA_M
ClientSampleId :
E05W8MS



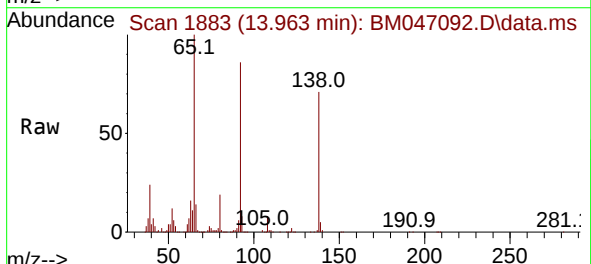
Tgt Ion:152 Resp: 173200
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.1 15.1

Manual Integrations
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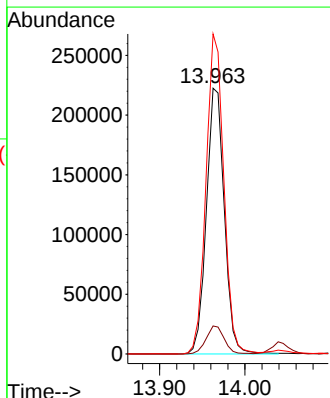
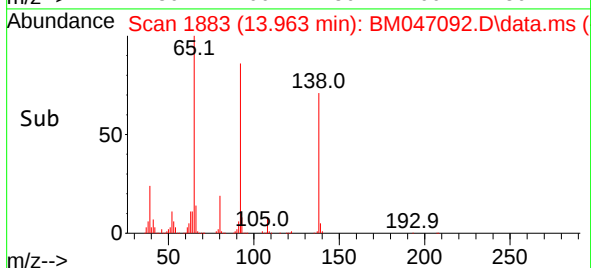
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

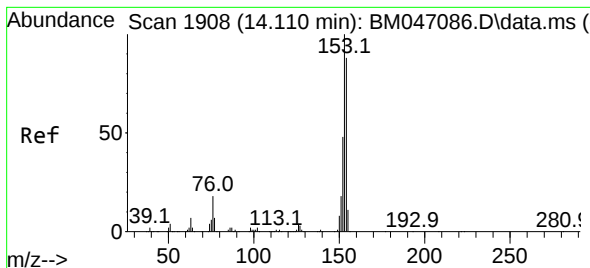


#51
3-Nitroaniline
Concen: 33.814 ng/ul
RT: 13.963 min Scan# 1883
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47



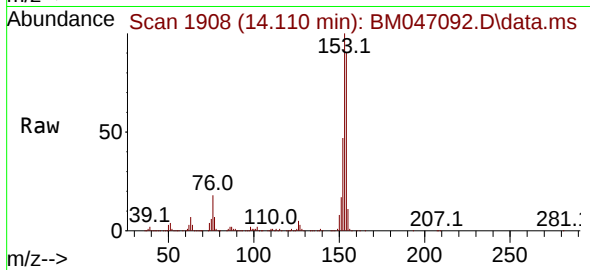
Tgt Ion:138 Resp: 325441
Ion Ratio Lower Upper
138 100
108 10.5 9.4 14.2
92 120.4 96.6 144.8





#52
Acenaphthene
Concen: 29.060 ng/ul
RT: 14.110 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

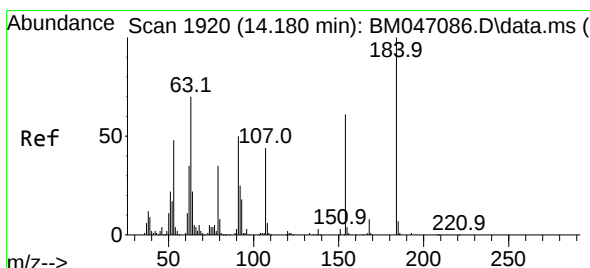
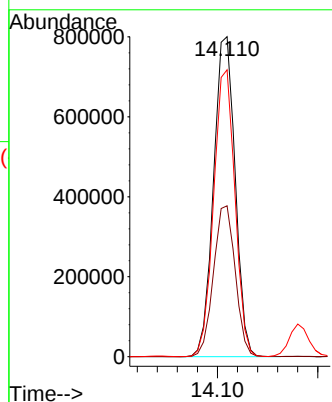
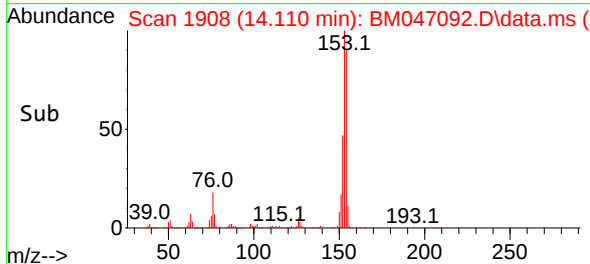
Instrument :
BNA_M
ClientSampleId :
E05W8MS



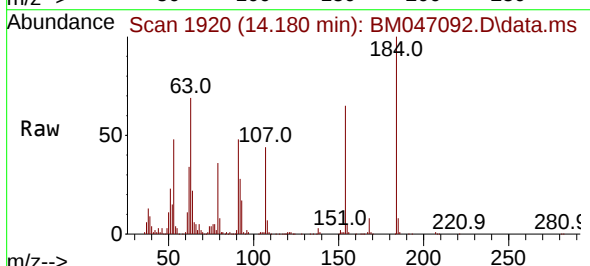
Tgt Ion:153 Resp: 1196514
Ion Ratio Lower Upper
153 100
152 47.2 38.2 57.2
154 89.7 70.1 105.1

Manual Integrations
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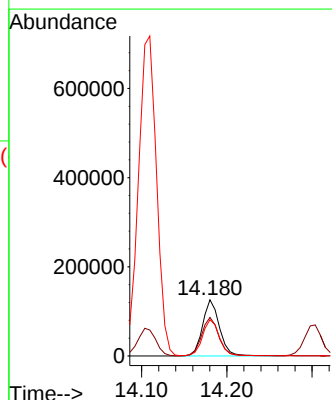
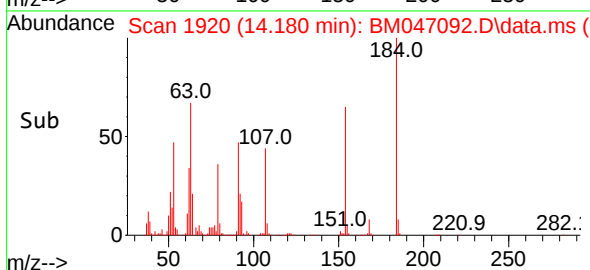
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

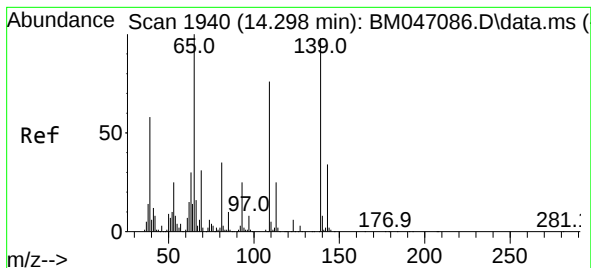


#53
2,4-Dinitrophenol
Concen: 25.898 ng/ul
RT: 14.180 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47



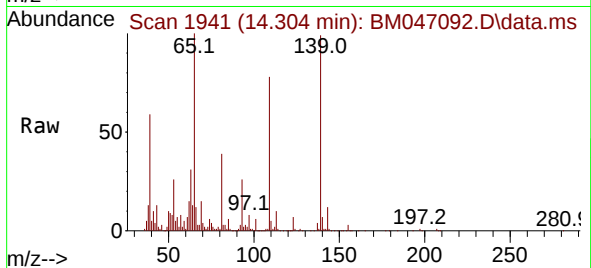
Tgt Ion:184 Resp: 172691
Ion Ratio Lower Upper
184 100
63 68.6 61.9 92.9
154 64.7 55.6 83.4





#55
4-Nitrophenol
Concen: 26.156 ng/ul
RT: 14.304 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

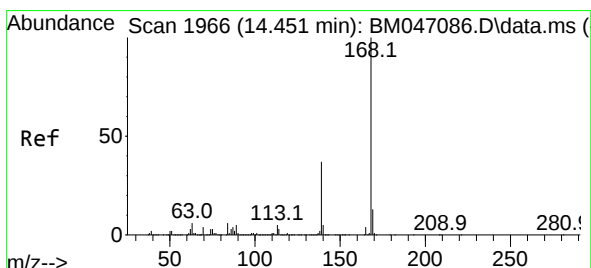
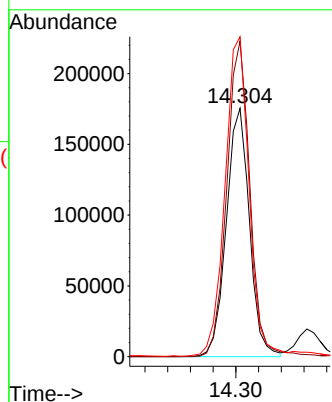
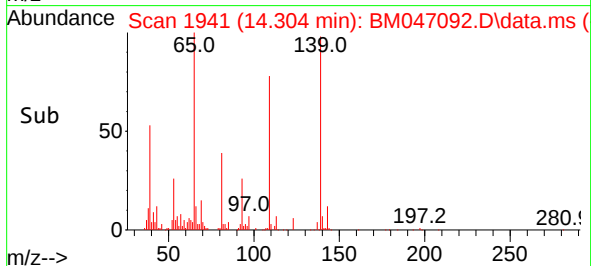
Instrument :
BNA_M
ClientSampleId :
E05W8MS



Tgt Ion:109 Resp: 247972
Ion Ratio Lower Upper
109 100
139 127.1 82.3 123.5
65 128.9 92.6 139.0

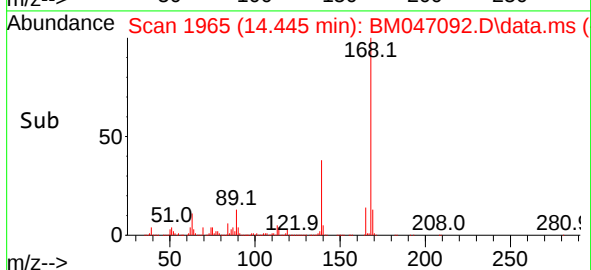
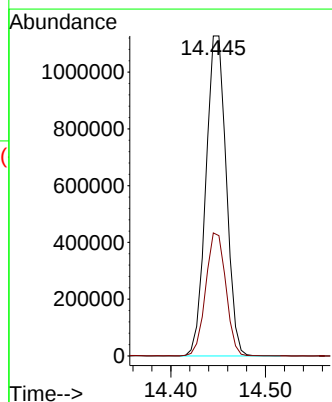
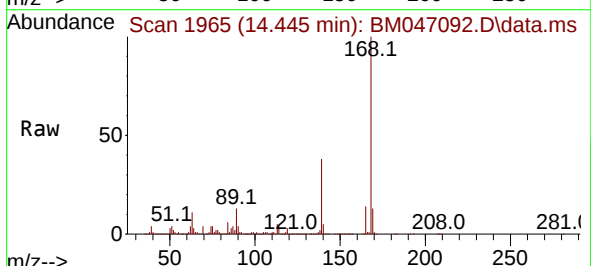
Manual Integrations
APPROVED

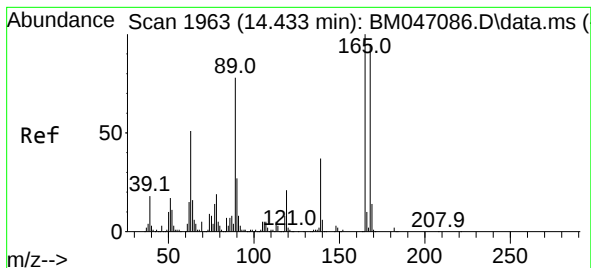
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#56
Dibenzofuran
Concen: 28.996 ng/ul
RT: 14.445 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

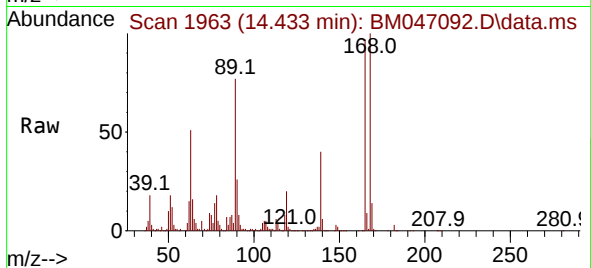
Tgt Ion:168 Resp: 1675570
Ion Ratio Lower Upper
168 100
139 38.4 33.0 49.4





#57
2,4-Dinitrotoluene
Concen: 31.198 ng/ul
RT: 14.433 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

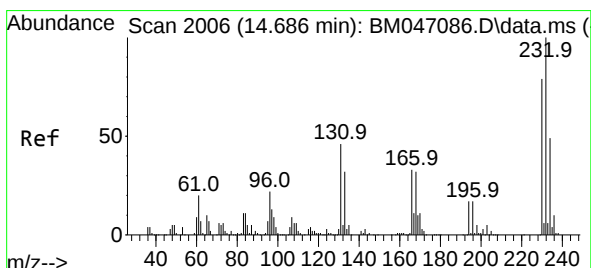
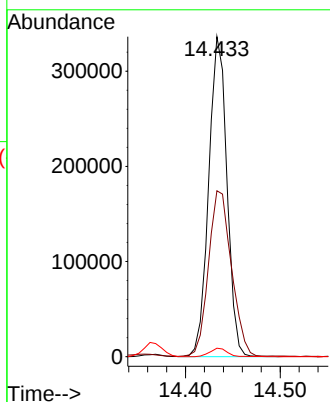
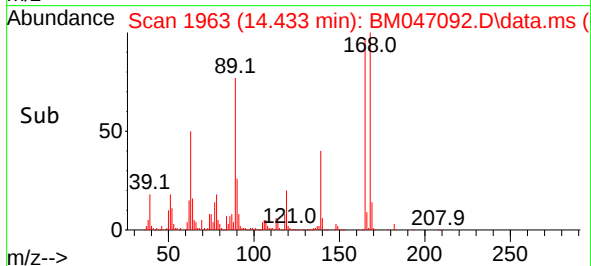
Instrument :
BNA_M
ClientSampleId :
E05W8MS



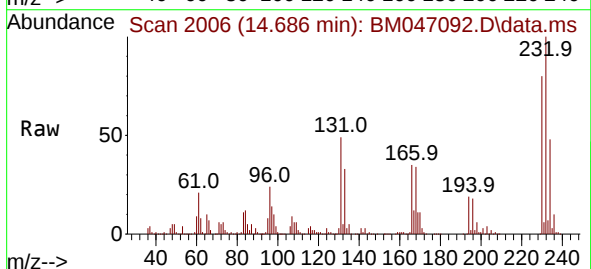
Tgt Ion:165 Resp: 450554
Ion Ratio Lower Upper
165 100
63 51.9 41.4 62.0
182 2.7 2.2 3.2

Manual Integrations
APPROVED

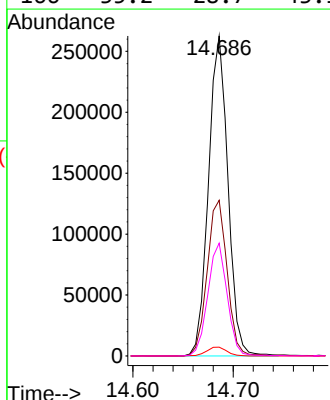
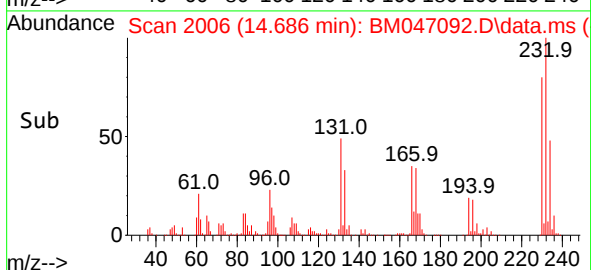
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

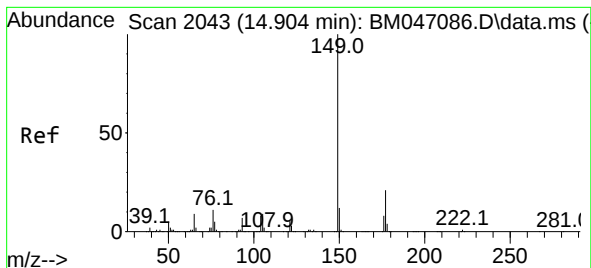


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.439 ng/ul
RT: 14.686 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47



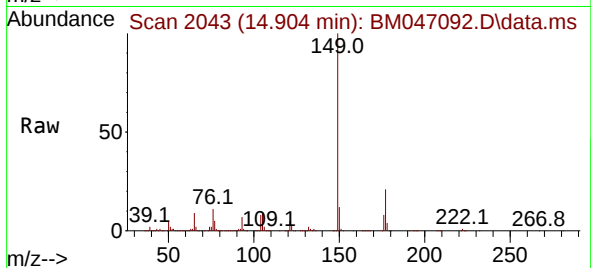
Tgt Ion:232 Resp: 355041
Ion Ratio Lower Upper
232 100
131 48.6 40.8 61.2
130 2.7 2.6 3.8
166 35.2 28.7 43.1





#59
Diethylphthalate
Concen: 28.223 ng/ul
RT: 14.904 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

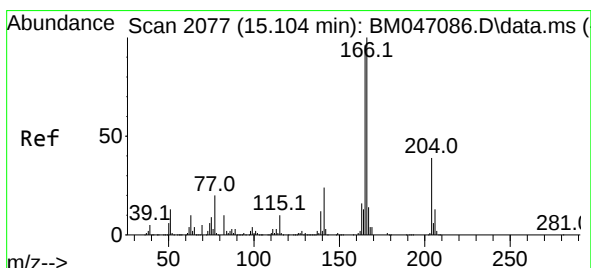
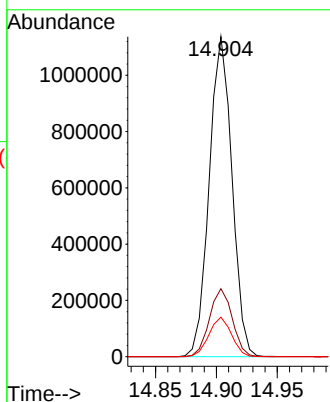
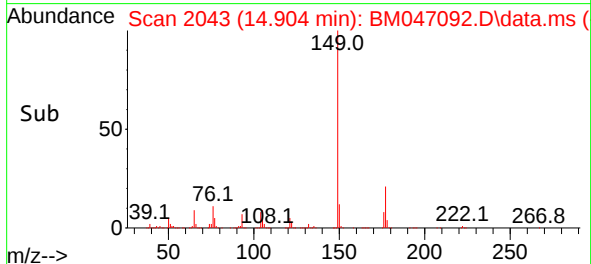
Instrument :
BNA_M
ClientSampleId :
E05W8MS



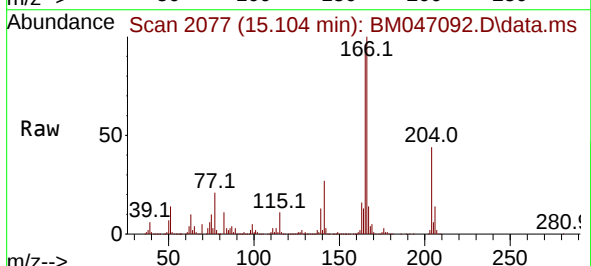
Tgt Ion:149 Resp: 147597
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.3 9.7 14.5

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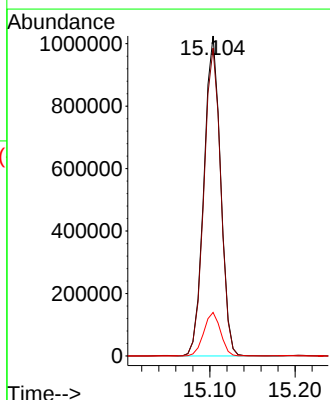
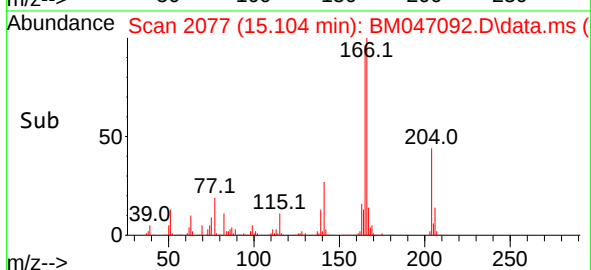
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

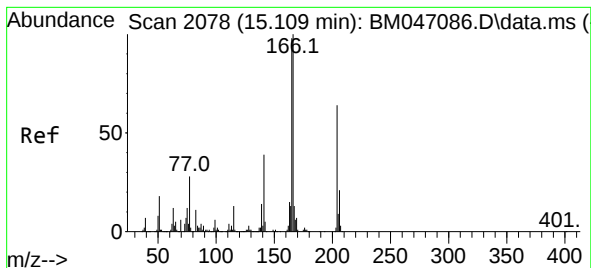


#61
Fluorene
Concen: 29.172 ng/ul
RT: 15.104 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47



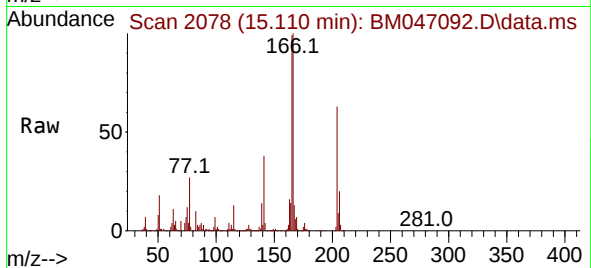
Tgt Ion:166 Resp: 1390427
Ion Ratio Lower Upper
166 100
165 96.2 79.5 119.3
167 13.6 11.5 17.3





#62
4-Chlorophenyl-phenylether
Concen: 27.574 ng/ul
RT: 15.110 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

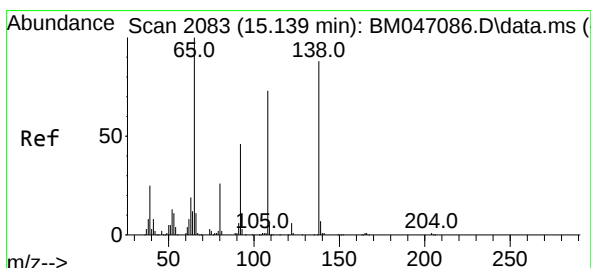
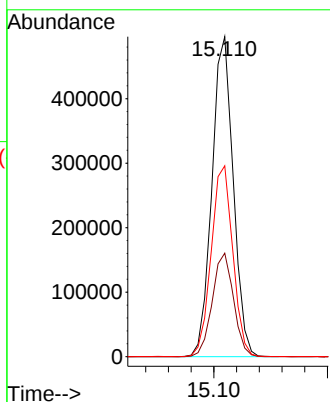
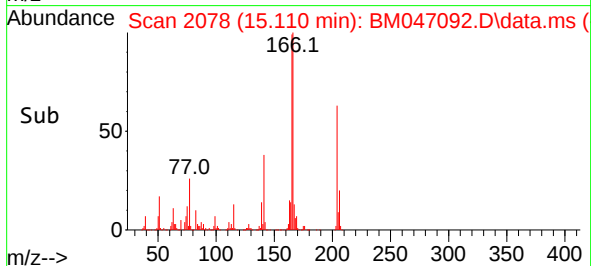
Instrument :
BNA_M
ClientSampleId :
E05W8MS



Tgt Ion:204 Resp: 646992
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 59.6 52.2 78.4

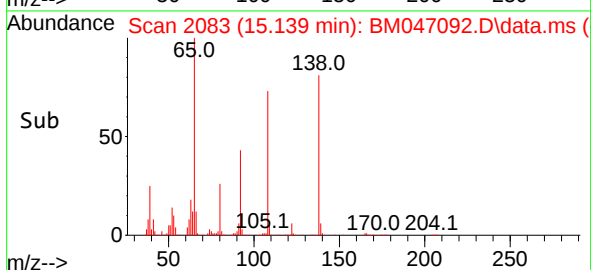
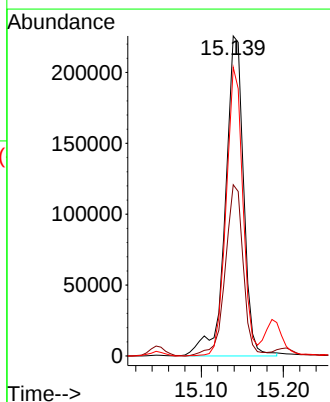
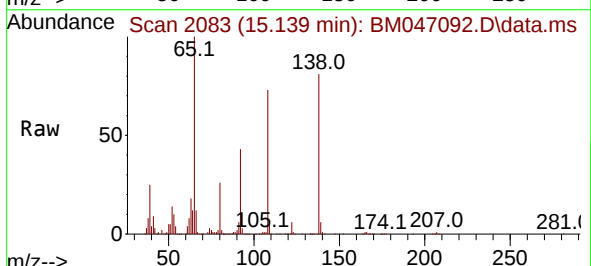
Manual Integrations
APPROVED

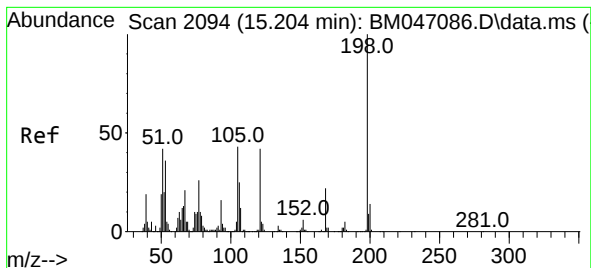
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#63
4-Nitroaniline
Concen: 36.658 ng/ul m
RT: 15.139 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

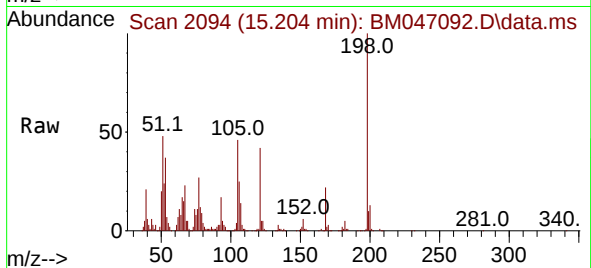
Tgt Ion:138 Resp: 348659
Ion Ratio Lower Upper
138 100
92 53.5 47.7 71.5
108 90.2 87.3 130.9





#66
4,6-Dinitro-2-methylphenol
Concen: 28.046 ng/ul
RT: 15.204 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

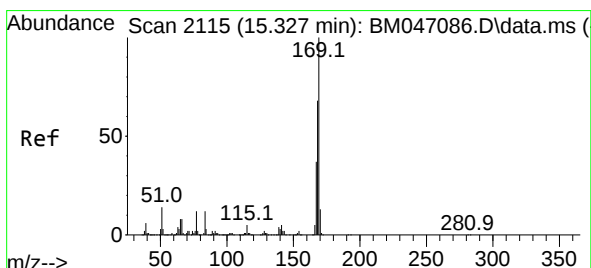
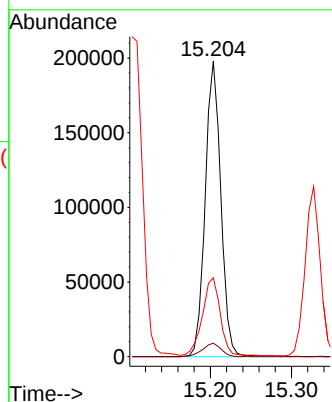
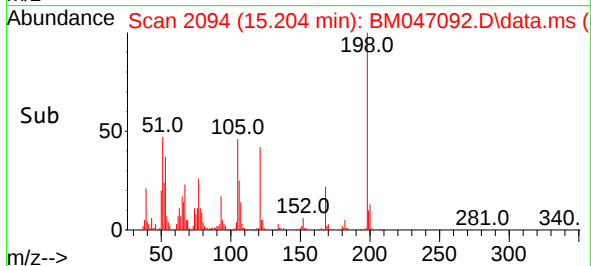
Instrument :
BNA_M
ClientSampleId :
E05W8MS



Tgt Ion:198 Resp: 26391
Ion Ratio Lower Upper
198 100
182 4.5 3.6 5.4
77 26.7 24.4 36.6

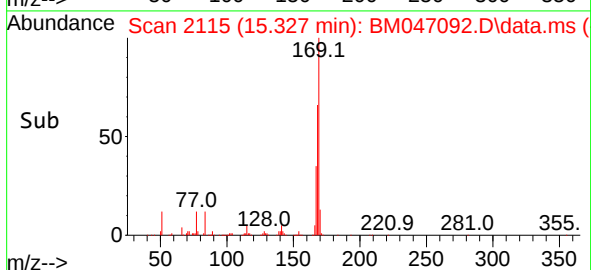
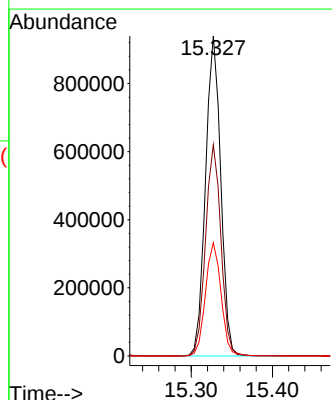
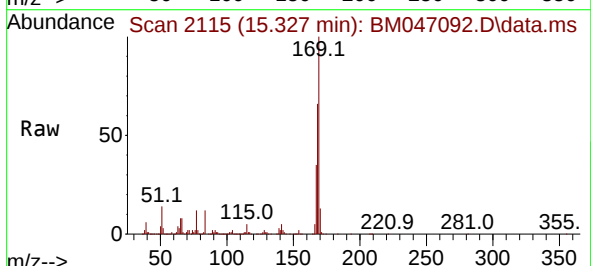
Manual Integrations
APPROVED

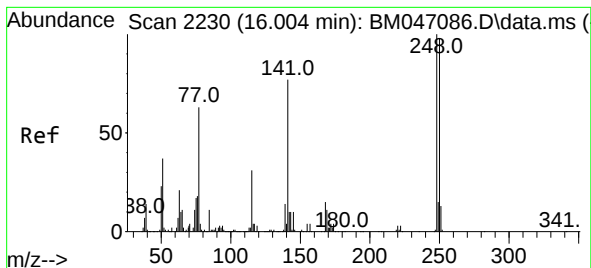
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#67
N-Nitrosodiphenylamine
Concen: 30.221 ng/ul
RT: 15.327 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

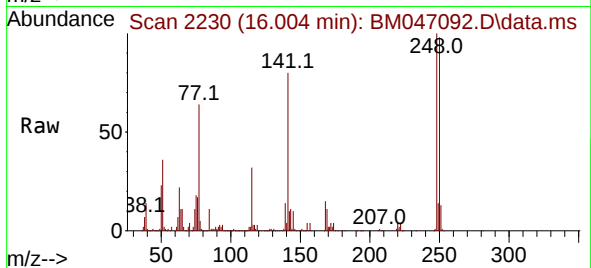
Tgt Ion:169 Resp: 1219261
Ion Ratio Lower Upper
169 100
168 66.0 54.0 81.0
167 35.4 30.2 45.2





#68
4-Bromophenyl-phenylether
Concen: 28.661 ng/ul
RT: 16.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

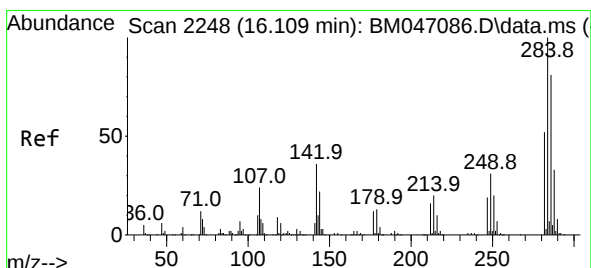
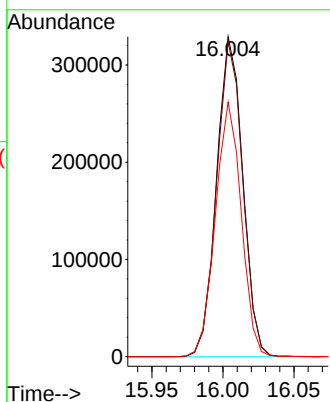
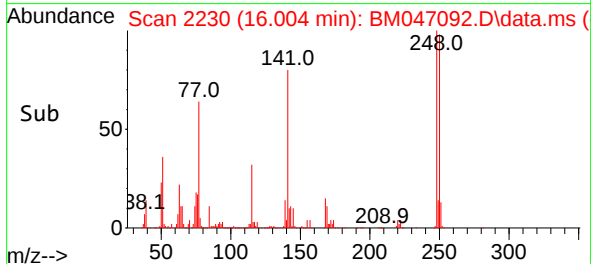
Instrument :
BNA_M
ClientSampleId :
E05W8MS



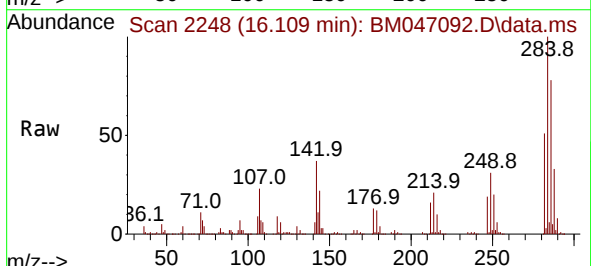
Tgt Ion:248 Resp: 42225
Ion Ratio Lower Upper
248 100
250 98.4 80.7 121.1
141 79.6 68.6 103.0

Manual Integrations
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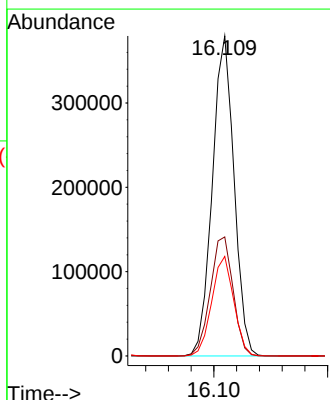
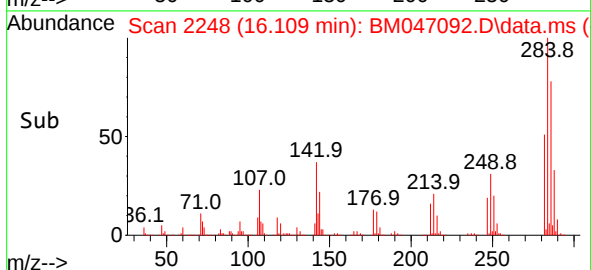
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

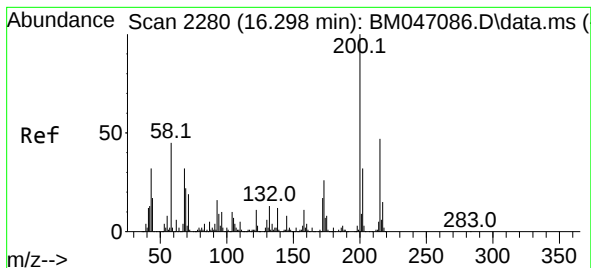


#69
Hexachlorobenzene
Concen: 29.060 ng/ul
RT: 16.109 min Scan# 2248
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47



Tgt Ion:284 Resp: 504135
Ion Ratio Lower Upper
284 100
142 37.2 30.0 45.0
249 31.1 24.6 36.8





#70

Atrazine

Concen: 23.970 ng/ul

RT: 16.298 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

Instrument :

BNA_M

ClientSampleId :

E05W8MS

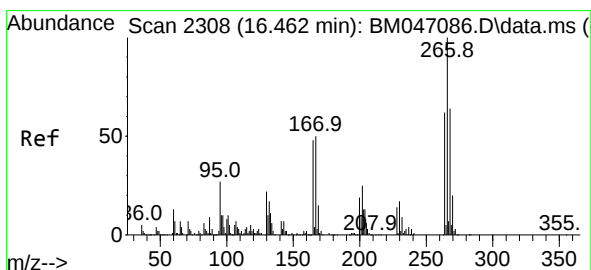
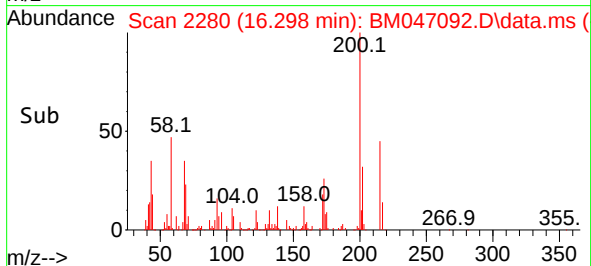
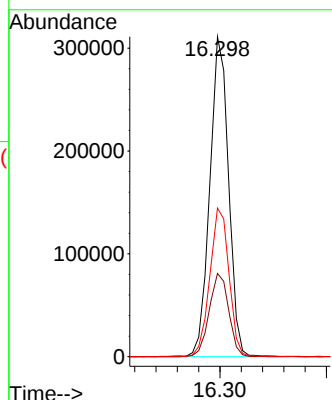
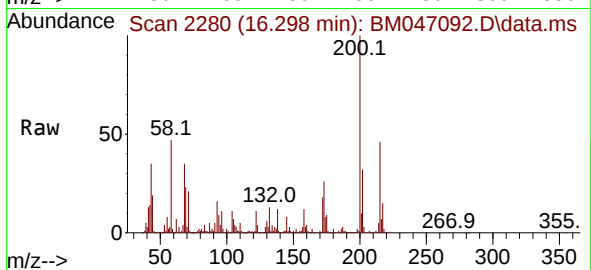
Tgt Ion:200 Resp: 37942
 Ion Ratio Lower Upper
 200 100
 173 26.0 21.4 32.0
 215 46.5 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#71

Pentachlorophenol

Concen: 28.019 ng/ul

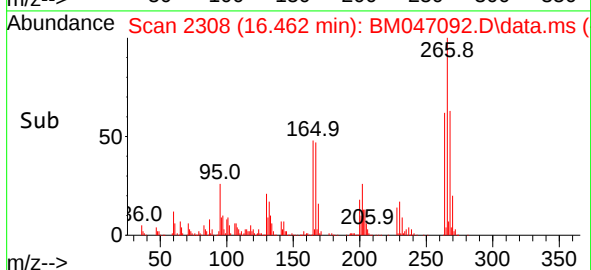
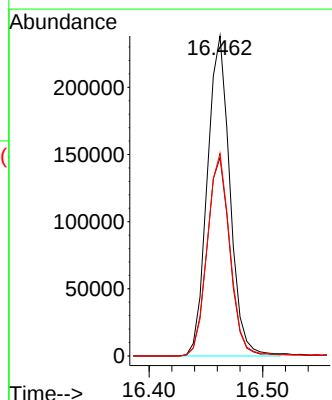
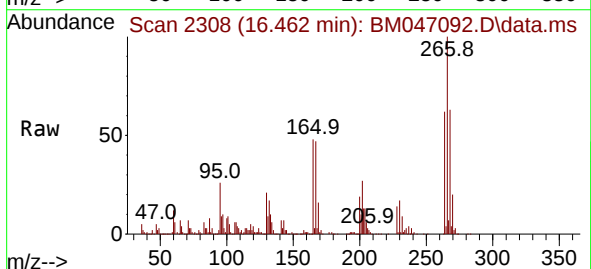
RT: 16.462 min Scan# 2308

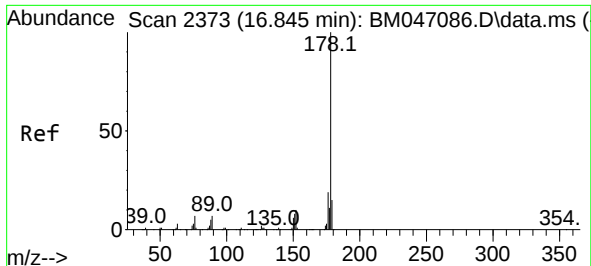
Delta R.T. -0.012 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

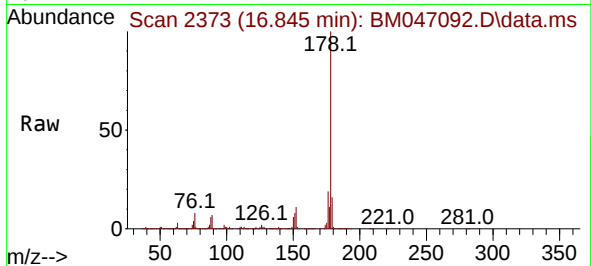
Tgt Ion:266 Resp: 329091
 Ion Ratio Lower Upper
 266 100
 264 61.9 50.7 76.1
 268 63.3 53.0 79.6





#72
Phenanthrene
Concen: 30.079 ng/u1
RT: 16.845 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

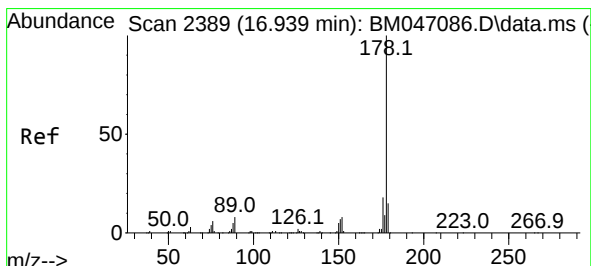
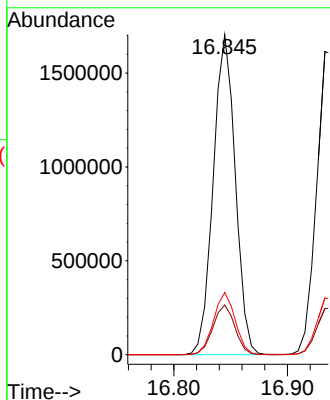
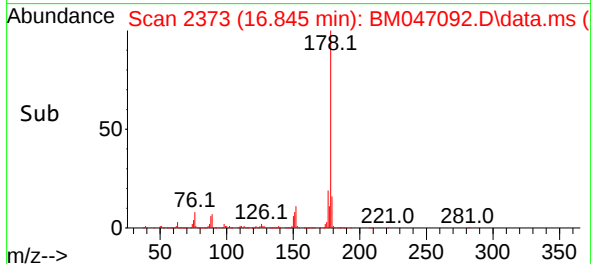
Instrument :
BNA_M
ClientSampleId :
E05W8MS



Tgt Ion:178 Resp: 2295024
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.4 15.3 22.9

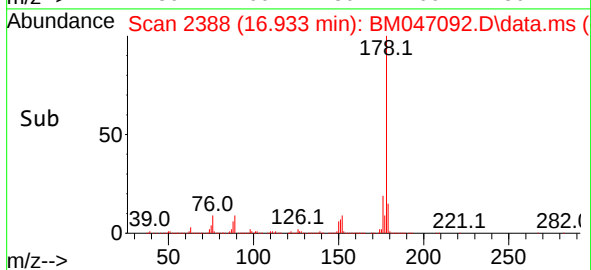
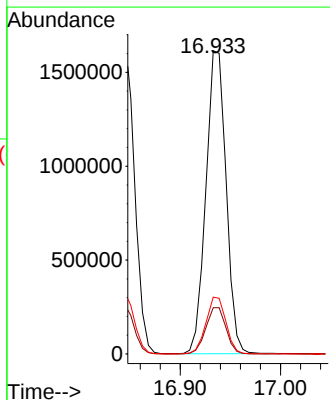
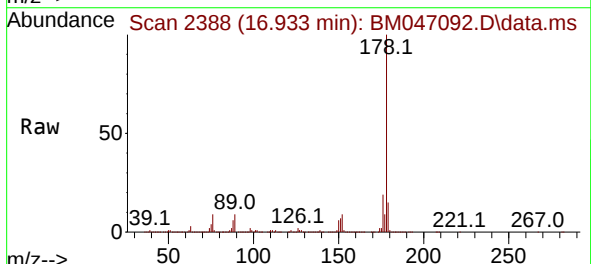
Manual Integrations
APPROVED

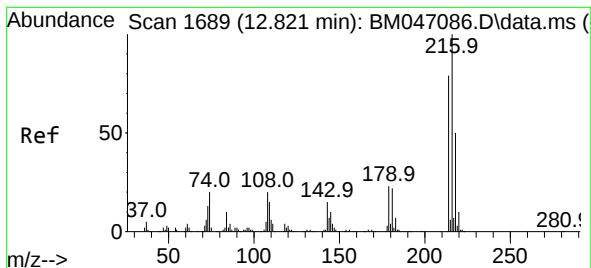
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#74
Anthracene
Concen: 29.454 ng/u1
RT: 16.933 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

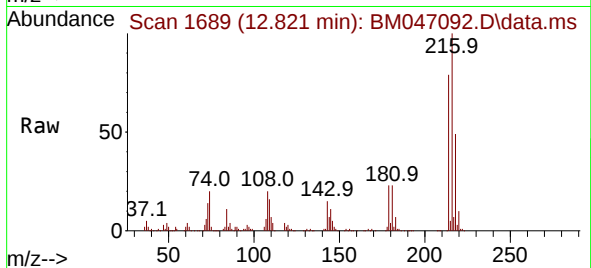
Tgt Ion:178 Resp: 2266358
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 18.7 14.6 22.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.403 ng/uL
RT: 12.821 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

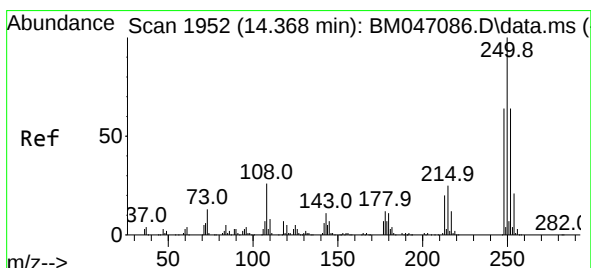
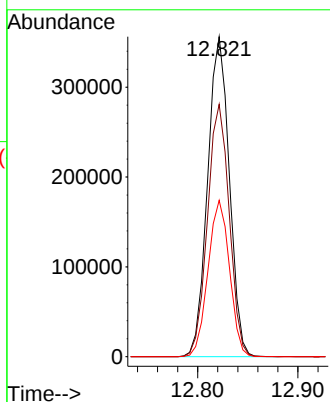
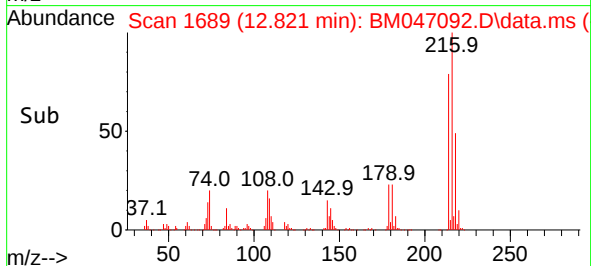
Instrument :
BNA_M
ClientSampleId :
E05W8MS



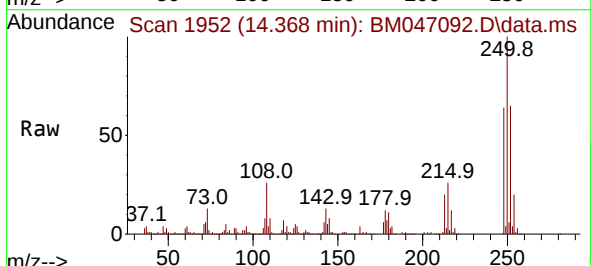
Tgt Ion:216 Resp: 53666
Ion Ratio Lower Upper
216 100
214 78.9 67.0 100.6
218 48.8 38.7 58.1

Manual Integrations
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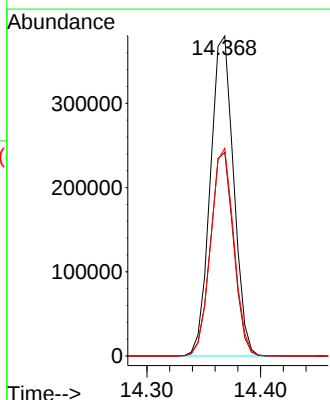
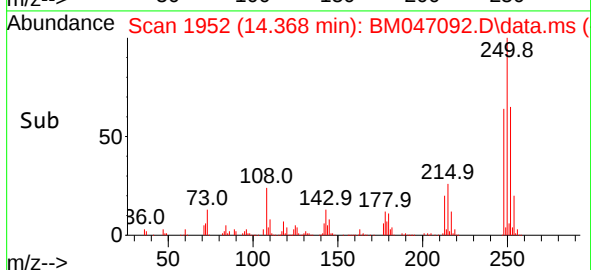
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

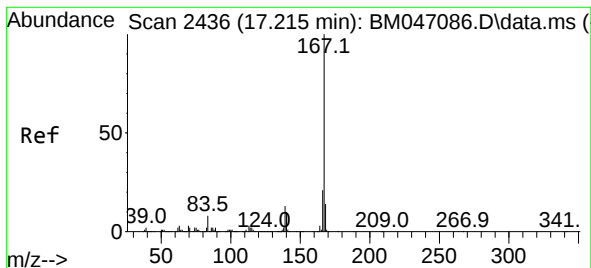


#76
Pentachlorobenzene
Concen: 26.718 ng/uL
RT: 14.368 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47



Tgt Ion:250 Resp: 541608
Ion Ratio Lower Upper
250 100
248 63.6 49.6 74.4
252 64.9 51.4 77.0





#77

Carbazole

Concen: 30.969 ng/ul

RT: 17.215 min Scan# 2436

Delta R.T. -0.012 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

Instrument :

BNA_M

ClientSampleId :

E05W8MS

Tgt Ion:167 Resp: 220914

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

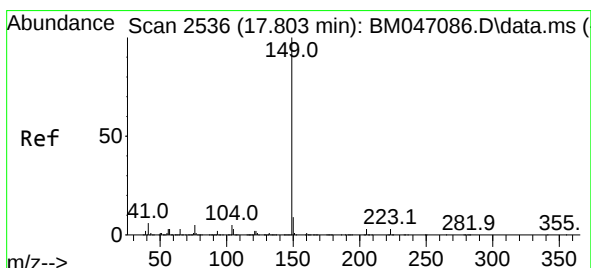
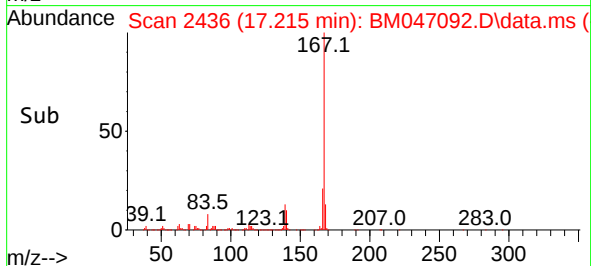
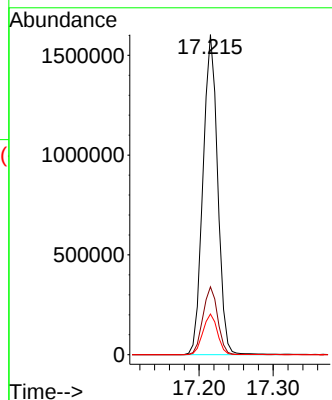
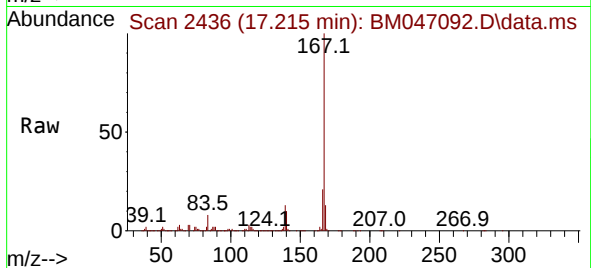
139 12.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#78

Di-n-butylphthalate

Concen: 29.983 ng/ul

RT: 17.803 min Scan# 2536

Delta R.T. -0.006 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

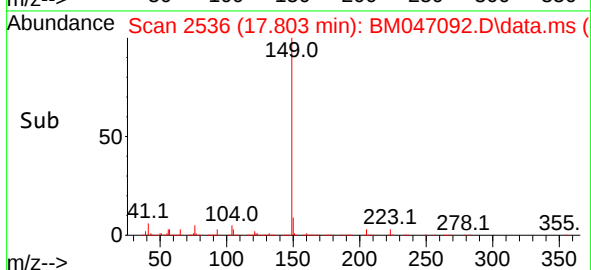
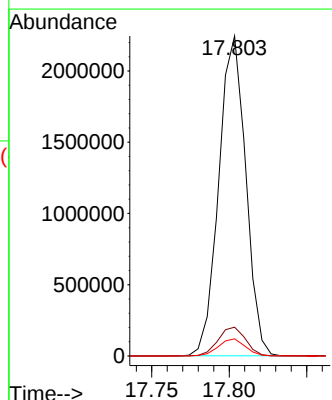
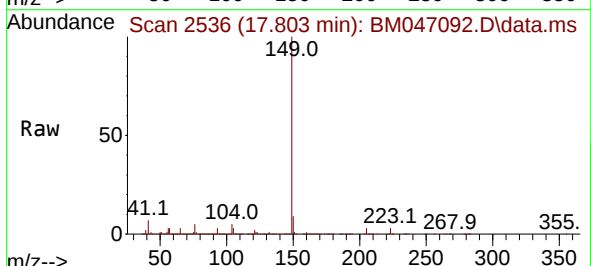
Tgt Ion:149 Resp: 2719728

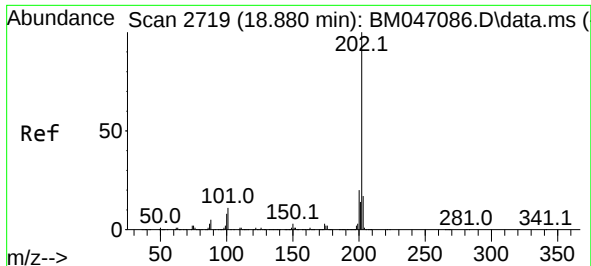
Ion Ratio Lower Upper

149 100

150 9.0 7.0 10.6

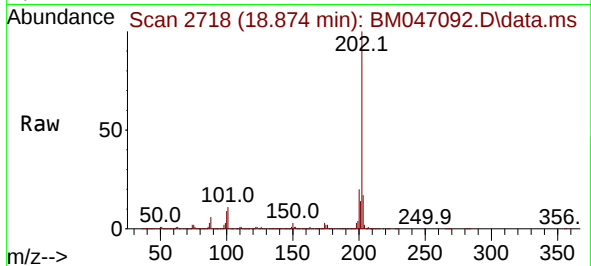
104 5.3 4.8 7.2





#80
Fluoranthene
Concen: 33.049 ng/ul
RT: 18.874 min Scan# 2719
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

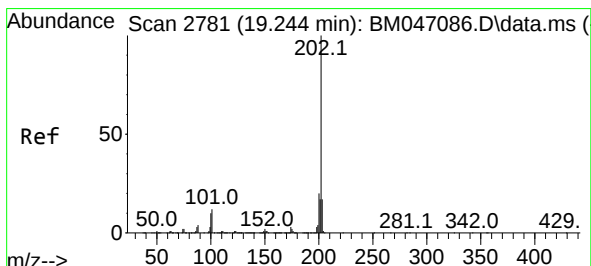
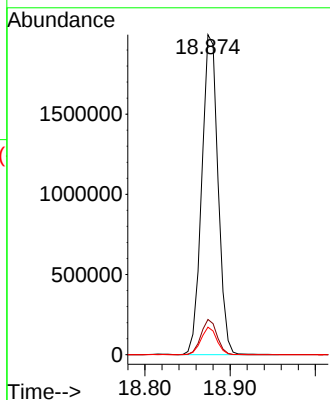
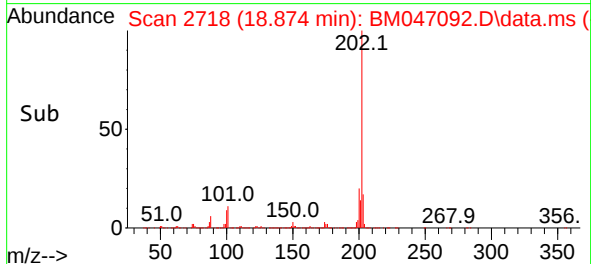
Instrument :
BNA_M
ClientSampleId :
E05W8MS



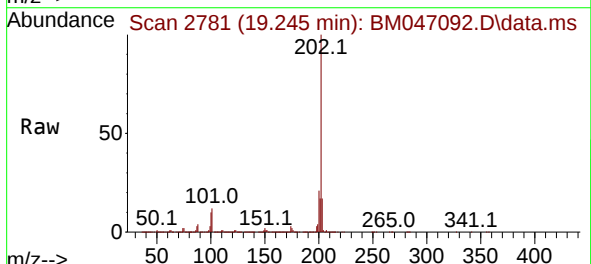
Tgt Ion:202 Resp: 264078
Ion Ratio Lower Upper
202 100
101 11.0 7.8 11.6
100 8.6 5.9 8.9

Manual Integrations
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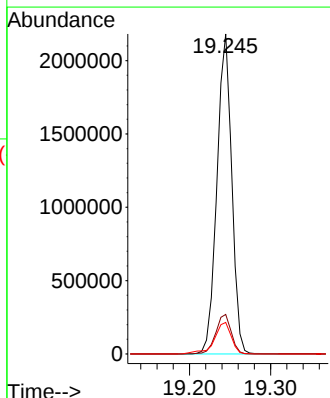
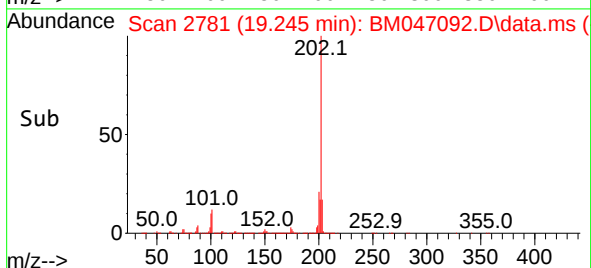
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

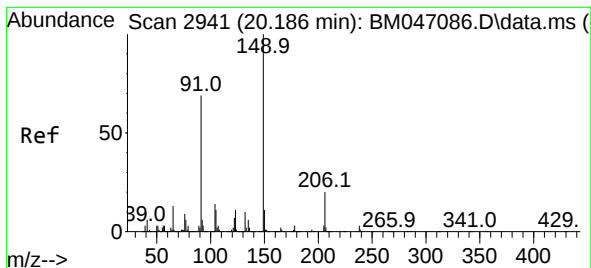


#82
Pyrene
Concen: 32.478 ng/ul
RT: 19.245 min Scan# 2781
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47



Tgt Ion:202 Resp: 2765222
Ion Ratio Lower Upper
202 100
101 12.3 8.7 13.1
100 9.9 6.8 10.2





#83

Butylbenzylphthalate

Concen: 33.682 ng/ul

RT: 20.180 min Scan# 2941

Delta R.T. -0.012 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

Instrument :

BNA_M

ClientSampleId :

E05W8MS

Tgt Ion:149 Resp: 125341

Ion Ratio Lower Upper

149 100

91 70.8 55.3 82.9

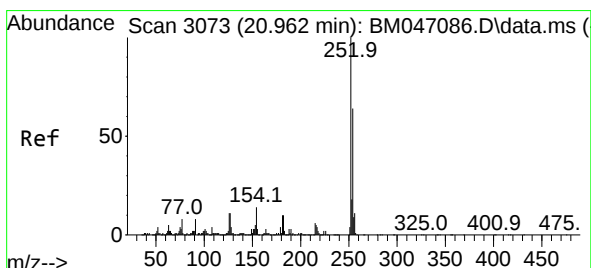
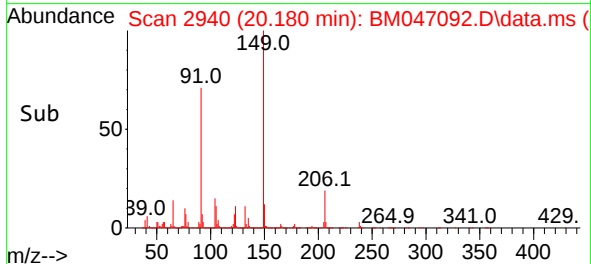
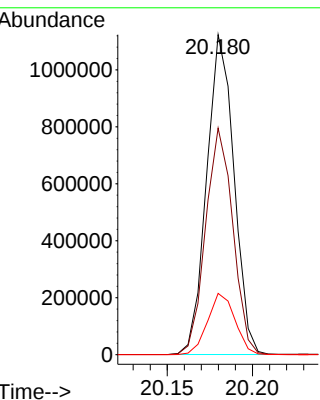
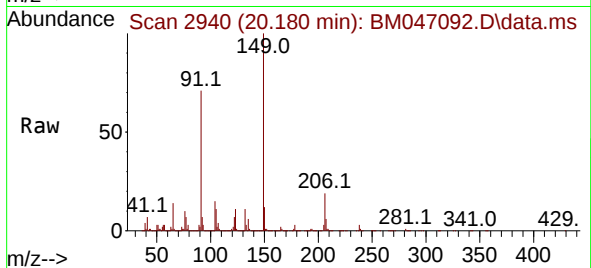
206 19.1 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#84

3,3'-Dichlorobenzidine

Concen: 27.721 ng/ul

RT: 20.962 min Scan# 3073

Delta R.T. -0.012 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

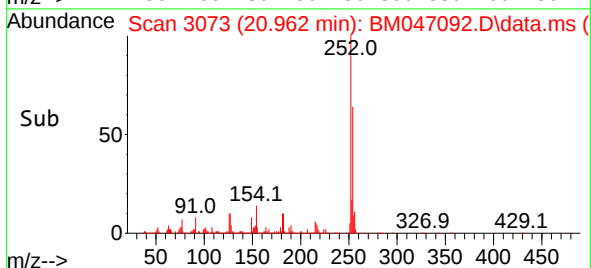
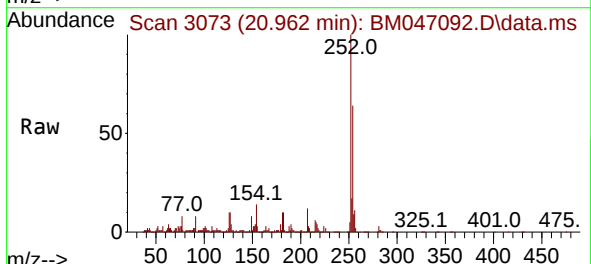
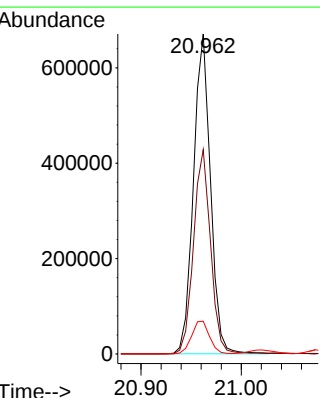
Tgt Ion:252 Resp: 793734

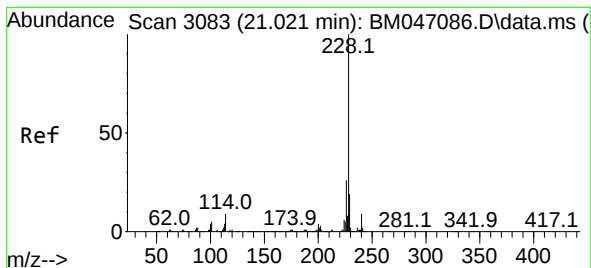
Ion Ratio Lower Upper

252 100

254 63.9 52.6 78.8

126 10.3 8.8 13.2





#85

Benzo(a)anthracene

Concen: 31.016 ng/ul

RT: 21.021 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

Instrument :

BNA_M

ClientSampleId :

E05W8MS

Tgt Ion:228 Resp: 264576

Ion Ratio Lower Upper

228 100

229 19.6 15.5 23.3

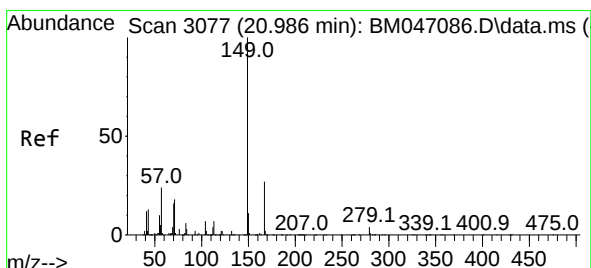
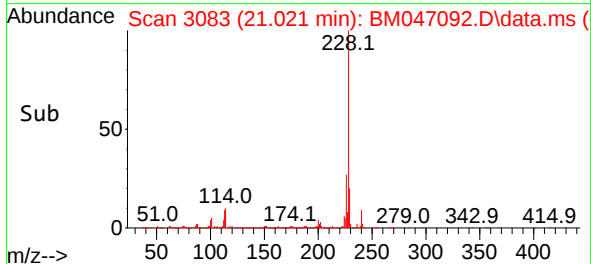
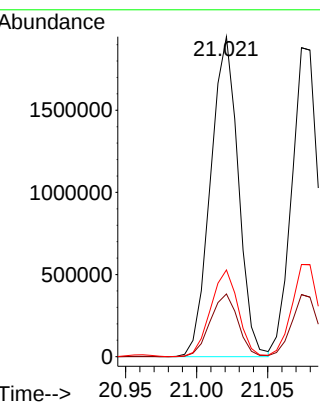
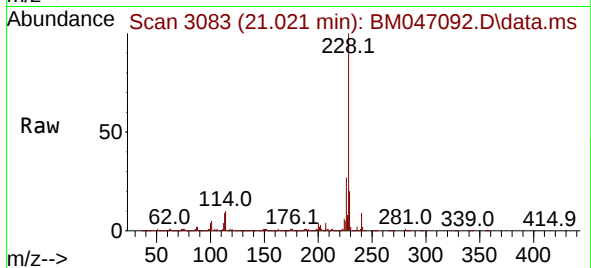
226 27.1 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.580 ng/ul

RT: 20.980 min Scan# 3076

Delta R.T. -0.012 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

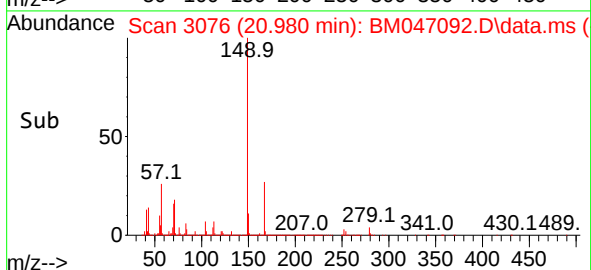
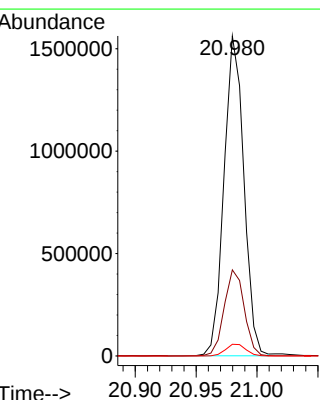
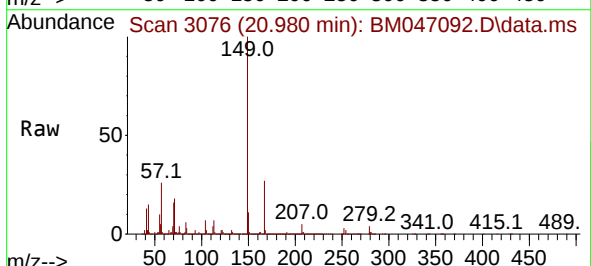
Tgt Ion:149 Resp: 1769977

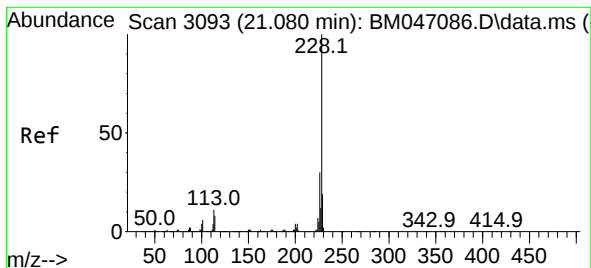
Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

279 3.6 3.3 4.9





#87

Chrysene

Concen: 29.974 ng/ul

RT: 21.074 min Scan# 3092

Delta R.T. -0.012 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

Instrument :

BNA_M

ClientSampleId :

E05W8MS

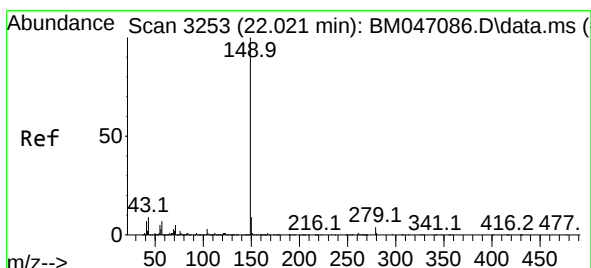
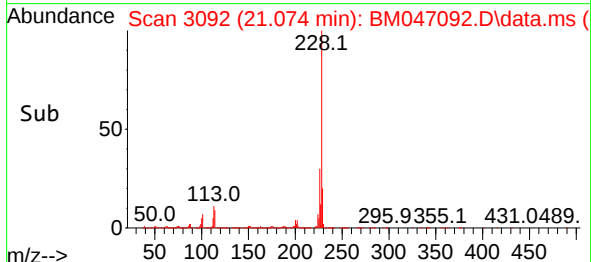
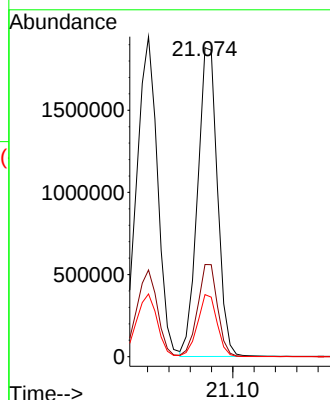
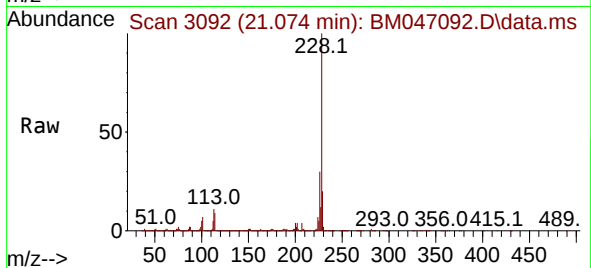
Tgt Ion:228 Resp: 2438599
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.0 36.0
 229 20.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#89

Di-n-octyl phthalate

Concen: 32.254 ng/ul

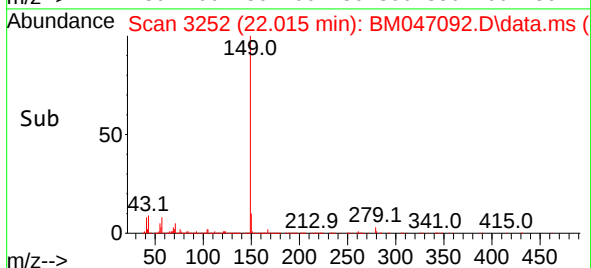
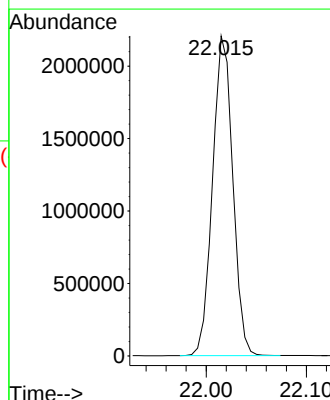
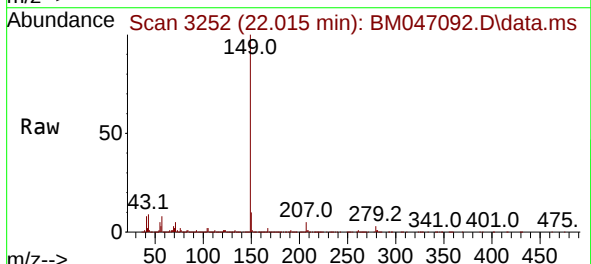
RT: 22.015 min Scan# 3252

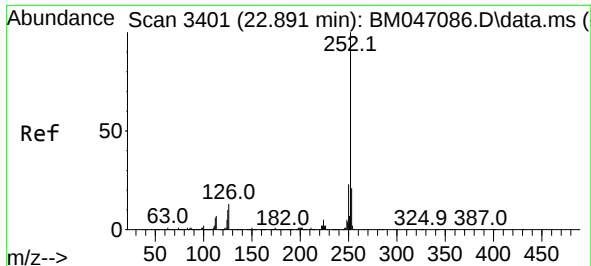
Delta R.T. -0.018 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

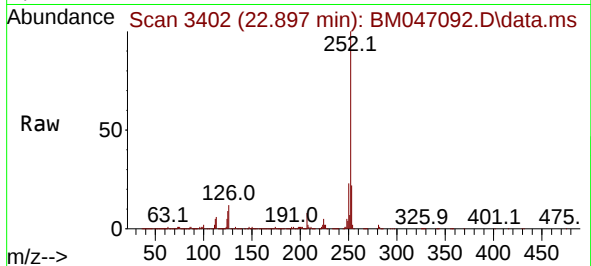
Tgt Ion:149 Resp: 3088846





#90
Benzo(b)fluoranthene
Concen: 32.237 ng/ul
RT: 22.897 min Scan# 3401
Delta R.T. -0.012 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47

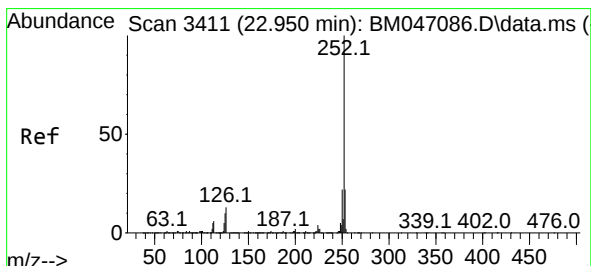
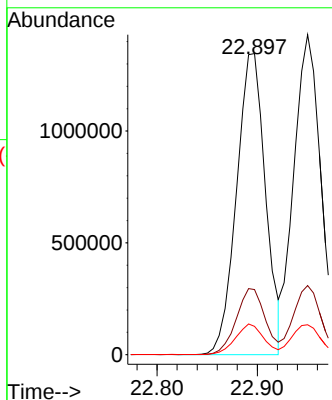
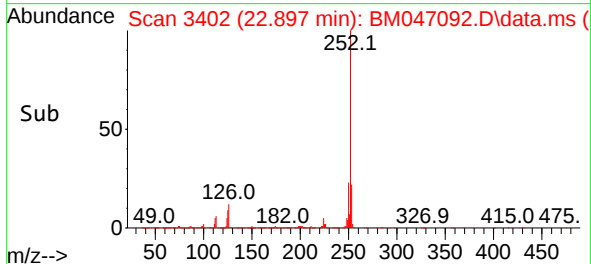
Instrument :
BNA_M
ClientSampleId :
E05W8MS



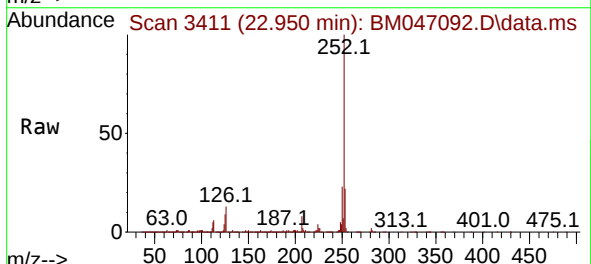
Tgt Ion:252 Resp: 2706870
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.4 7.0 10.6

Manual Integrations
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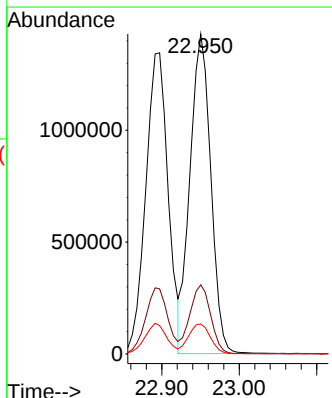
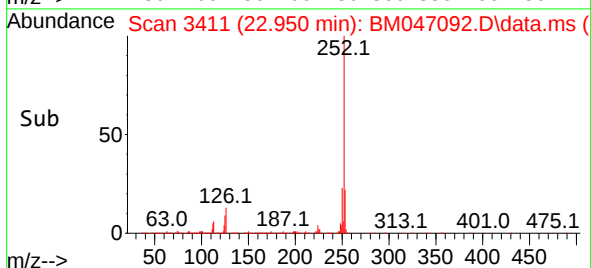
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

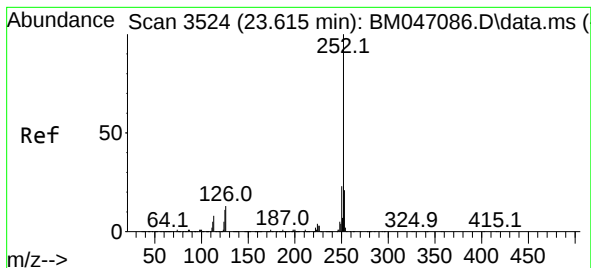


#91
Benzo(k)fluoranthene
Concen: 32.086 ng/ul
RT: 22.950 min Scan# 3411
Delta R.T. -0.018 min
Lab File: BM047092.D
Acq: 08 Aug 2024 18:47



Tgt Ion:252 Resp: 2662471
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 9.4 6.9 10.3





#93

Benzo(a)pyrene

Concen: 31.022 ng/u1

RT: 23.615 min Scan# 3

Delta R.T. -0.018 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

Instrument :

BNA_M

ClientSampleId :

E05W8MS

Tgt Ion:252 Resp: 242676

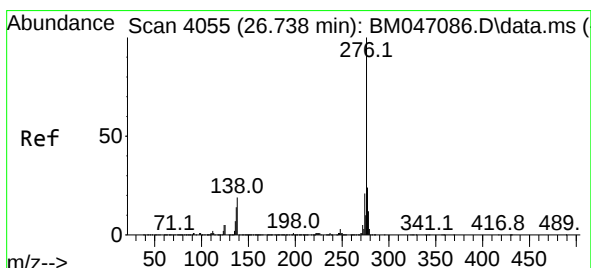
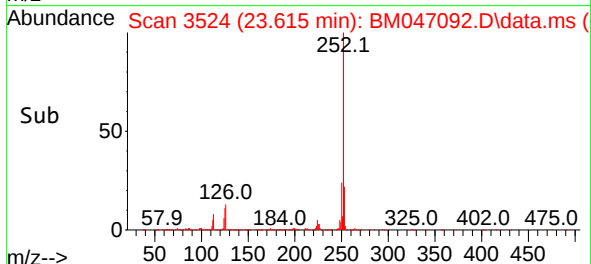
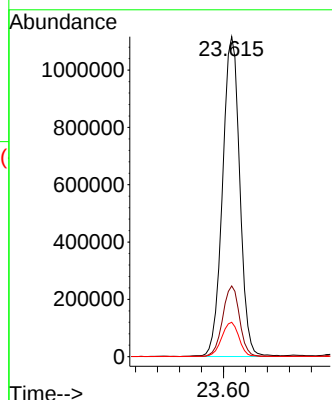
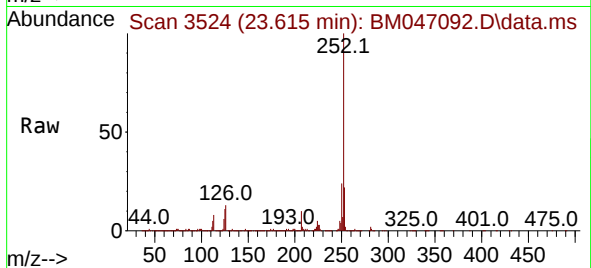
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.8	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.337 ng/u1

RT: 26.744 min Scan# 4056

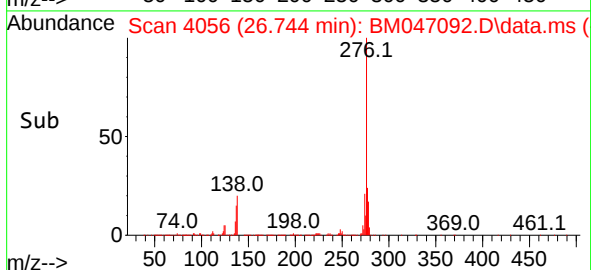
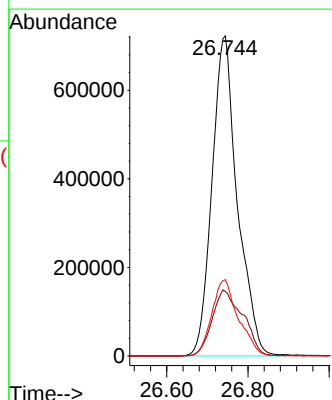
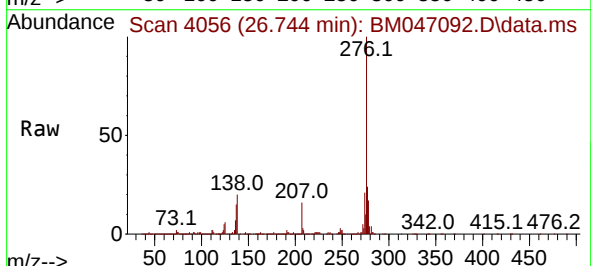
Delta R.T. -0.024 min

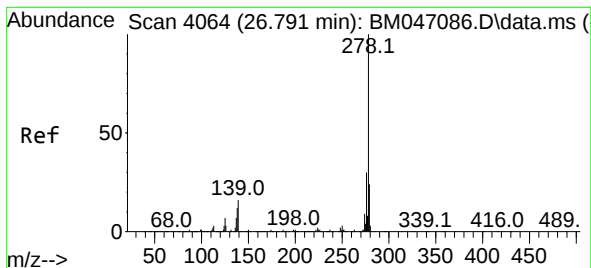
Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

Tgt Ion:276 Resp: 3140808

Ion	Ratio	Lower	Upper
276	100		
138	20.2	14.7	22.1
277	23.9	19.3	28.9





#95

Dibenzo(a,h)anthracene

Concen: 31.379 ng/ul

RT: 26.785 min Scan# 4064

Delta R.T. -0.035 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

Instrument :

BNA_M

ClientSampleId :

E05W8MS

Tgt Ion:278 Resp: 2526204

Ion Ratio Lower Upper

278 100

139 15.2 11.4 17.0

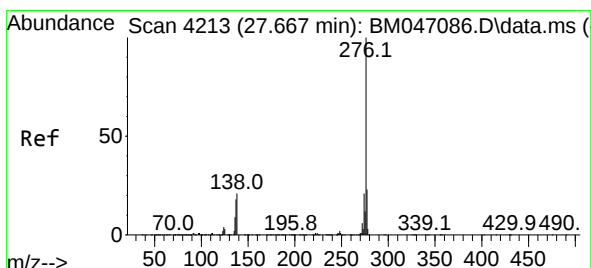
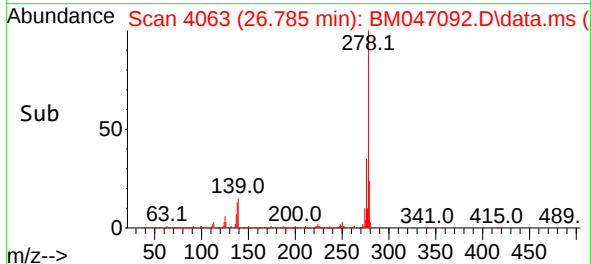
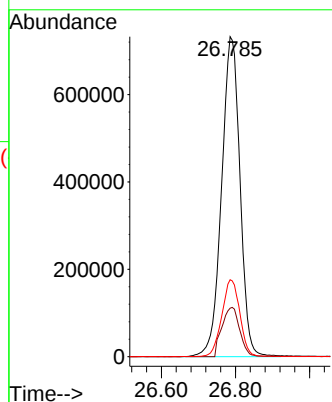
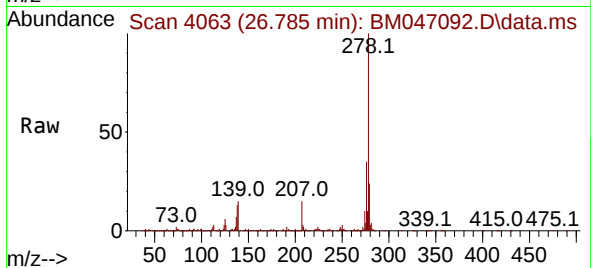
279 24.0 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#96

Benzo(g,h,i)perylene

Concen: 31.293 ng/ul

RT: 27.668 min Scan# 4213

Delta R.T. -0.041 min

Lab File: BM047092.D

Acq: 08 Aug 2024 18:47

Tgt Ion:276 Resp: 2478122

Ion Ratio Lower Upper

276 100

138 20.5 14.7 22.1

277 24.1 18.6 27.8

