

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
 Data File : BM047061.D
 Acq On : 07 Aug 2024 17:28
 Operator : RC/JU
 Sample : P3439-02MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW9MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/30/2024

Quant Time: Aug 08 00:21:23 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	7.392	152	280115	20.000	ng/u1	0.00
20) Naphthalene-d8	10.151	136	1035047	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.051	164	670308	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.821	188	1333673	20.000	ng/u1	0.00
79) Chrysene-d12	21.044	240	1218593	20.000	ng/u1	0.00
88) Perylene-d12	23.750	264	1399169	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	28761	4.068	ng/uL	0.00
4) Pyridine-d5	3.410	84	178559	9.258	ng/u1	0.00
7) Phenol-d5	6.622	99	205435	9.654	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.751	67	422007	30.141	ng/u1	0.00
11) 2-Chlorophenol-d4	6.945	132	485379	26.928	ng/u1	0.00
15) 4-Methylphenol-d8	8.134	113	345643	20.505	ng/u1	0.01
21) Nitrobenzene-d5	8.545	128	266144	32.044	ng/u1	0.00
24) 2-Nitrophenol-d4	9.257	143	287229	31.667	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.804	165	567712	32.600	ng/u1	0.01
31) 4-Chloroaniline-d4	10.275	131	103007	4.501	ng/u1	-0.03
46) Dimethylphthalate-d6	13.486	166	1550002	30.242	ng/u1	0.00
49) Acenaphthylene-d8	13.739	160	1820358	31.819	ng/u1	0.00
54) 4-Nitrophenol-d4	14.321	143	104231	10.518	ng/u1	0.02
60) Fluorene-d10	15.057	176	1343622	30.646	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	291165m	34.555	ng/u1	0.00
73) Anthracene-d10	16.921	188	1993823	31.536	ng/u1	0.01
81) Pyrene-d10	19.221	212	2485959	35.637	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.568	264	2372592	32.203	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.052	88	38091	4.842	ng/uL	91
5) Pyridine	3.428	79	195257	10.226	ng/u1	92
6) Benzaldehyde	6.557	77	539728	44.159	ng/u1#	9
8) Phenol	6.645	94	267914	12.502	ng/u1#	80
10) Bis(2-Chloroethyl)ether	6.845	93	479789	26.268	ng/u1	97
12) 2-Chlorophenol	6.981	128	501568	27.466	ng/u1	96
13) 2-Methylphenol	7.869	108	370943	22.723	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	7.922	45	610089	27.874	ng/u1	94
16) Acetophenone	8.216	105	632182	23.827	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.204	70	407951	29.158	ng/u1#	97
18) 4-Methylphenol	8.192	108	362769	20.568	ng/u1	97
19) Hexachloroethane	8.451	117	216465	24.335	ng/u1	85
22) Nitrobenzene	8.586	77	642054	28.934	ng/u1	93
23) Isophorone	9.116	82	1889810	49.772	ng/u1	99
25) 2-Nitrophenol	9.286	139	299011	30.136	ng/u1	95
26) 2,4-Dimethylphenol	9.381	107	372395	19.041	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.598	93	697792	29.812	ng/u1	98
29) 2,4-Dichlorophenol	9.828	162	609955	35.119	ng/u1	97
30) Naphthalene	10.204	128	3268358	59.640	ng/u1	99
32) 4-Chloroaniline	10.357	127	95064	4.277	ng/u1	90
33) Hexachlorobutadiene	10.492	225	314602	25.107	ng/u1	99
35) 4-Chloro-3-methylphenol	11.492	107	576884	32.211	ng/u1	99
36) 2-Methylnaphthalene	11.827	142	2462082	64.342	ng/u1	99
37) 1-Methylnaphthalene	12.057	142	1994271	51.483	ng/u1	99

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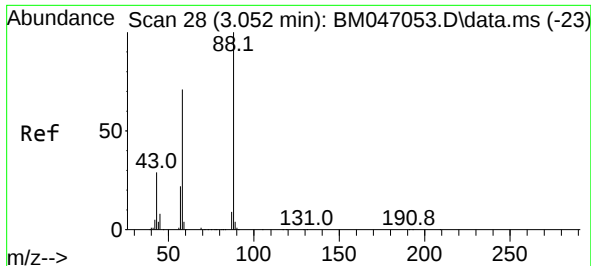
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

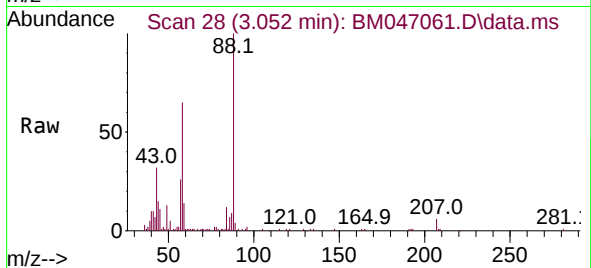
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.210	216	648715	30.859	ng/ul	99
40) Hexachlorocyclopentadiene	12.186	237	281911	20.357	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.480	196	526090	38.234	ng/ul	99
42) 2,4,5-Trichlorophenol	12.557	196	568725	38.281	ng/ul	99
43) 1,1'-Biphenyl	12.874	154	1641952	32.742	ng/ul	97
44) 2-Chloronaphthalene	12.910	162	1201959	30.182	ng/ul	98
45) 2-Nitroaniline	13.139	65	385437	31.849	ng/ul	96
47) Dimethylphthalate	13.533	163	1804810	35.093	ng/ul	100
48) 2,6-Dinitrotoluene	13.651	165	335915	33.599	ng/ul#	85
50) Acenaphthylene	13.769	152	1893434	31.338	ng/ul	98
51) 3-Nitroaniline	13.986	138	75071	7.373	ng/ul	95
52) Acenaphthene	14.116	153	1353066	31.063	ng/ul	99
53) 2,4-Dinitrophenol	14.192	184	183470	26.009	ng/ul	89
55) 4-Nitrophenol	14.333	109	113606	11.327	ng/ul	92
56) Dibenzofuran	14.457	168	1768191	28.924	ng/ul	93
57) 2,4-Dinitrotoluene	14.445	165	457161	29.923	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.716	232	8084541	612.136	ng/ul#	78
59) Diethylphthalate	14.915	149	1554981	28.106	ng/ul	97
61) Fluorene	15.115	166	1577573	31.287	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.115	204	730162	29.415	ng/ul	94
63) 4-Nitroaniline	15.151	138	93113	9.254	ng/ul	84
66) 4,6-Dinitro-2-methylph...	15.215	198	411573	44.640	ng/ul#	89
67) N-Nitrosodiphenylamine	15.339	169	1300901	32.909	ng/ul	98
68) 4-Bromophenyl-phenylether	16.010	248	495090	34.297	ng/ul	93
69) Hexachlorobenzene	16.115	284	572473	33.679	ng/ul	98
70) Atrazine	16.351	200	386989	24.951	ng/ul	98
71) Pentachlorophenol	16.515	266	30162049m	2620.922	ng/ul	
72) Phenanthrene	16.862	178	2469723	33.035	ng/ul	99
74) Anthracene	16.957	178	2323877	30.823	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.833	216	603039	31.427	ng/uL	96
76) Pentachlorobenzene	14.374	250	623790	31.405	ng/uL	98
77) Carbazole	17.227	167	2235012	31.977	ng/ul	99
78) Di-n-butylphthalate	17.809	149	2939708	33.075	ng/ul	98
80) Fluoranthene	18.886	202	2956292	35.461	ng/ul	100
82) Pyrene	19.250	202	3007031	33.851	ng/ul	98
83) Butylbenzylphthalate	20.186	149	1404338	36.170	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.980	252	31937	1.069	ng/ul#	94
85) Benzo(a)anthracene	21.027	228	2855494	32.085	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.986	149	2010070	35.463	ng/ul	98
87) Chrysene	21.086	228	2660579	31.344	ng/ul	100
89) Di-n-octyl phthalate	22.027	149	3446542	34.917	ng/ul	100
90) Benzo(b)fluoranthene	22.903	252	2887792	33.366	ng/ul	99
91) Benzo(k)fluoranthene	22.962	252	2798206	32.717	ng/ul	99
93) Benzo(a)pyrene	23.627	252	2421999	30.038	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.756	276	3325204	32.188	ng/ul	100
95) Dibenzo(a,h)anthracene	26.815	278	2681035	32.310	ng/ul	99
96) Benzo(g,h,i)perylene	27.691	276	2615635	32.046	ng/ul	98

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



#2
1,4-Dioxane
Concen: 4.842 ng/uL
RT: 3.052 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047061.D
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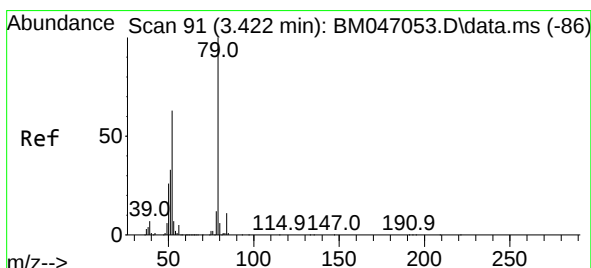
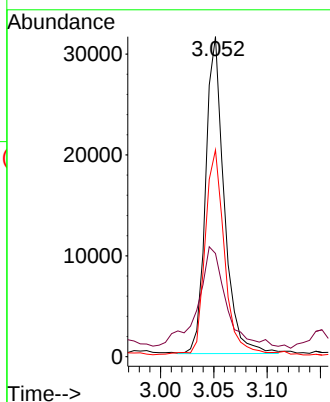
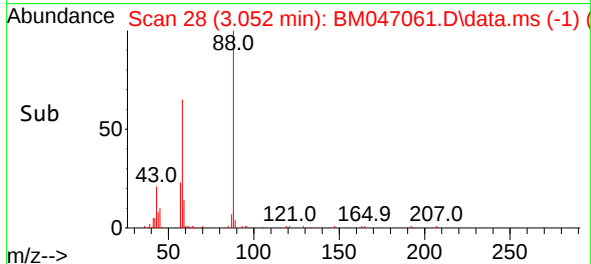
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



Tgt Ion: 88 Resp: 3809
Ion Ratio Lower Upper
88 100
43 32.3 24.9 37.3
58 64.6 59.7 89.5

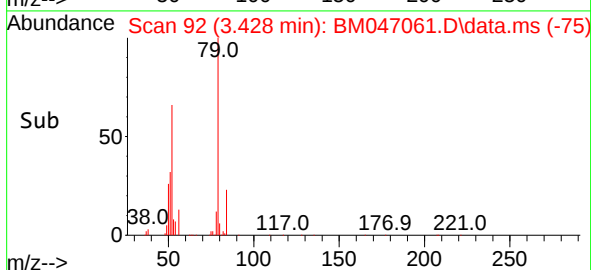
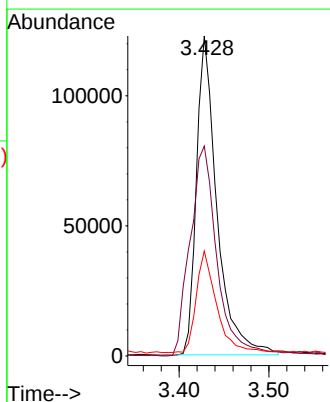
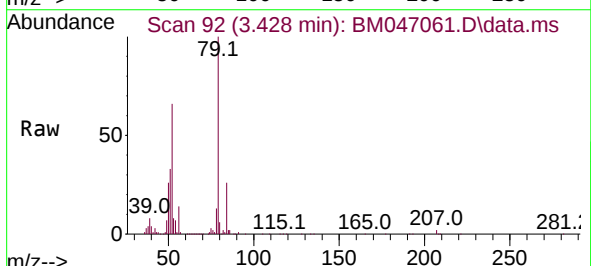
Manual Integrations
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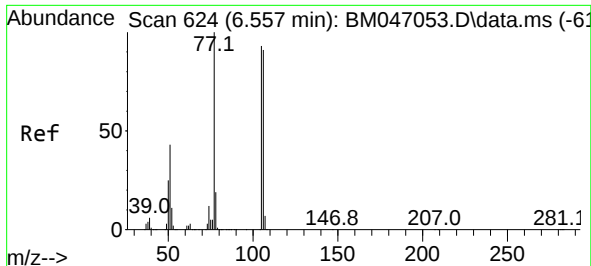
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#5
Pyridine
Concen: 10.226 ng/uL
RT: 3.428 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

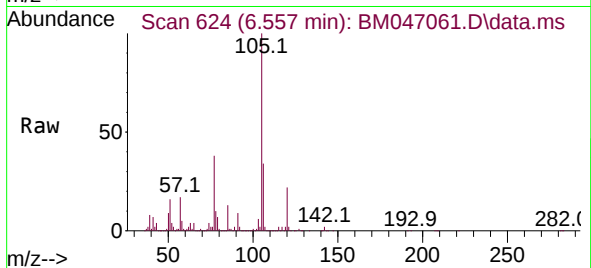
Tgt Ion: 79 Resp: 195257
Ion Ratio Lower Upper
79 100
52 65.6 58.1 87.1
51 32.8 29.3 43.9





#6
Benzaldehyde
Concen: 44.159 ng/u1
RT: 6.557 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

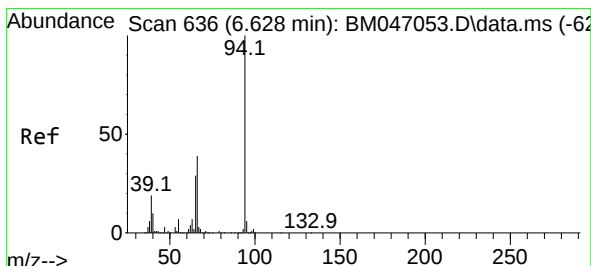
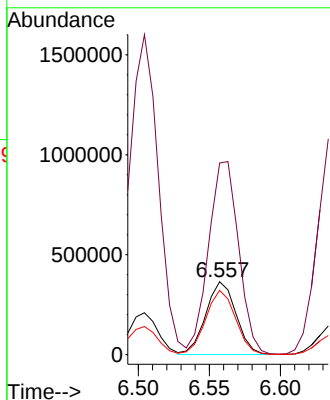
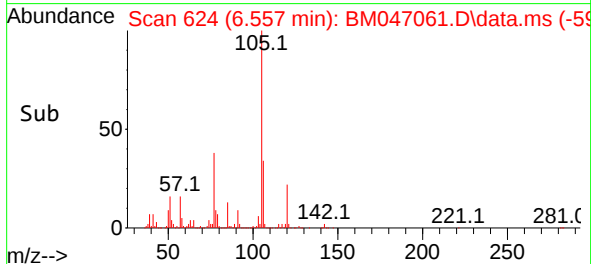
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



Tgt Ion: 77 Resp: 539728
Ion Ratio Lower Upper
77 100
105 262.5 74.7 112.1
106 88.2 74.2 111.2

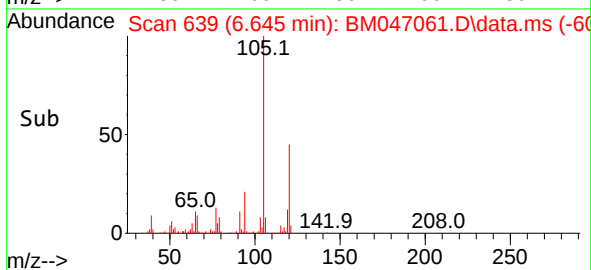
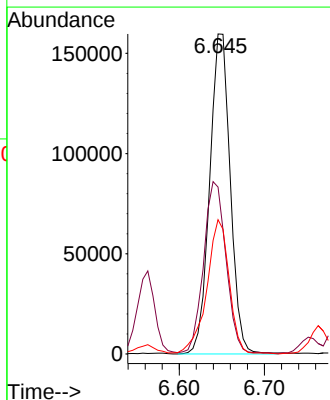
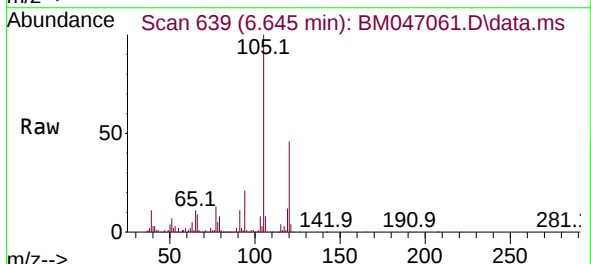
Manual Integrations
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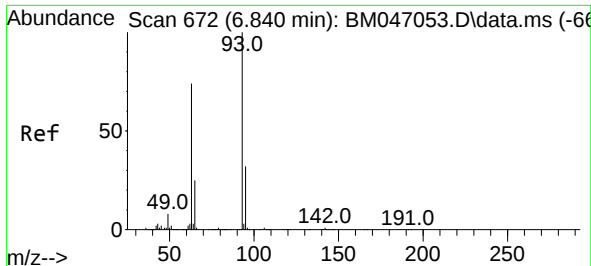
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#8
Phenol
Concen: 12.502 ng/u1
RT: 6.645 min Scan# 639
Delta R.T. 0.018 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

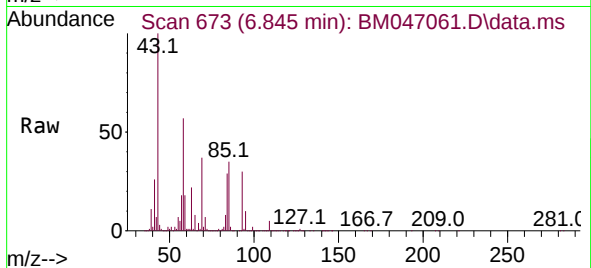
Tgt Ion: 94 Resp: 267914
Ion Ratio Lower Upper
94 100
65 52.2 25.1 37.7#
66 41.9 37.7 56.5





#10
Bis(2-Chloroethyl)ether
Concen: 26.268 ng/ul
RT: 6.845 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

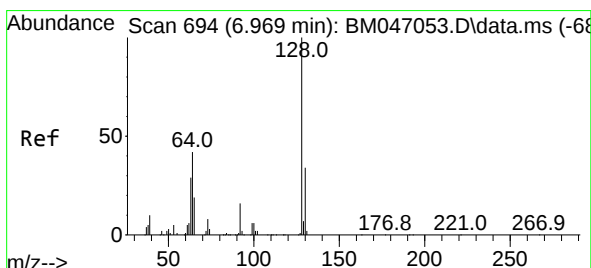
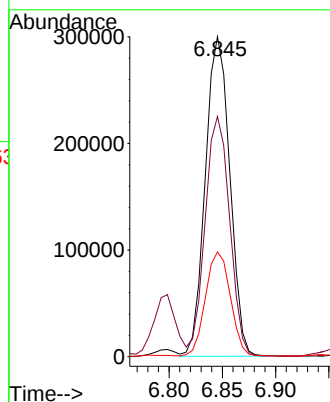
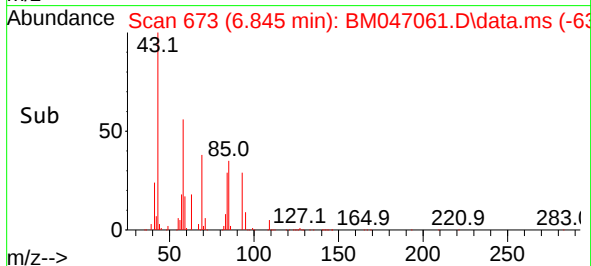
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



Tgt Ion: 93 Resp: 479789
Ion Ratio Lower Upper
93 100
63 75.1 59.0 88.6
95 32.8 24.0 36.0

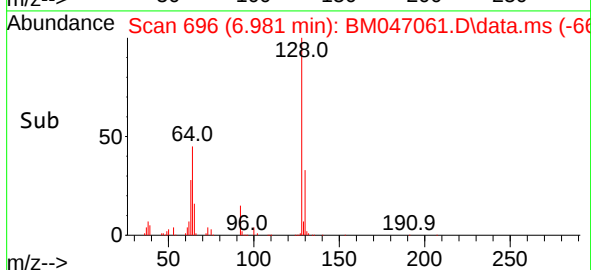
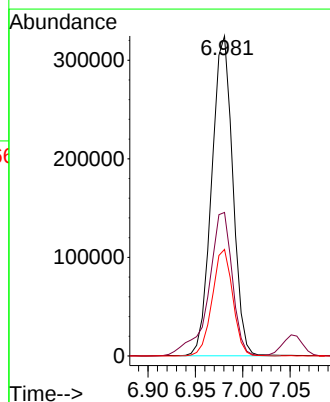
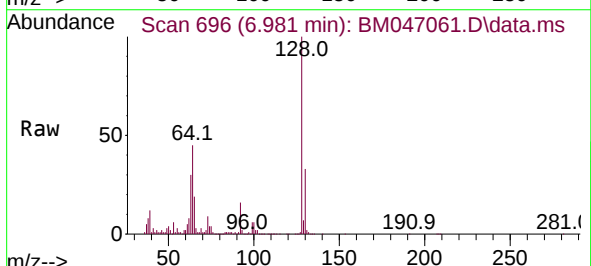
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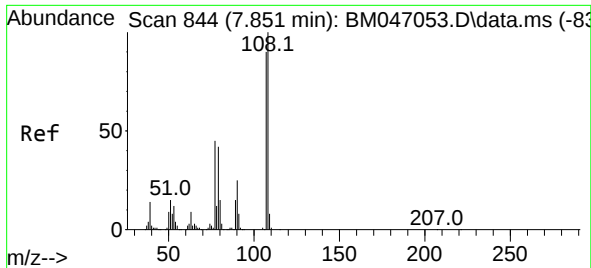
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#12
2-Chlorophenol
Concen: 27.466 ng/ul
RT: 6.981 min Scan# 696
Delta R.T. 0.006 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

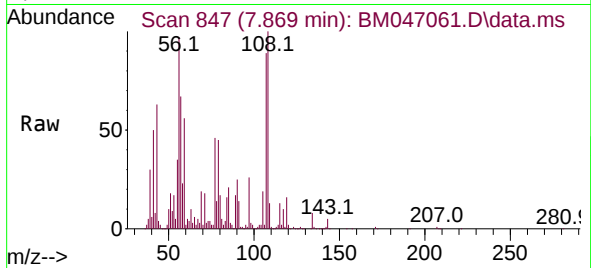
Tgt Ion:128 Resp: 501568
Ion Ratio Lower Upper
128 100
64 44.8 37.0 55.4
130 33.3 24.1 36.1





#13
2-Methylphenol
Concen: 22.723 ng/ul
RT: 7.869 min Scan# 844
Delta R.T. 0.012 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

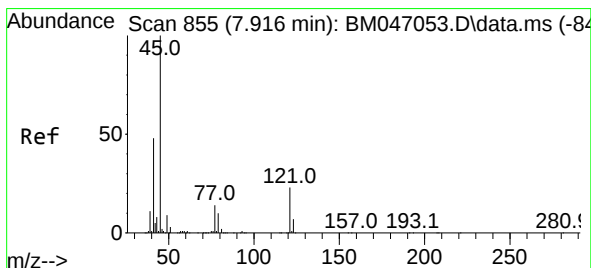
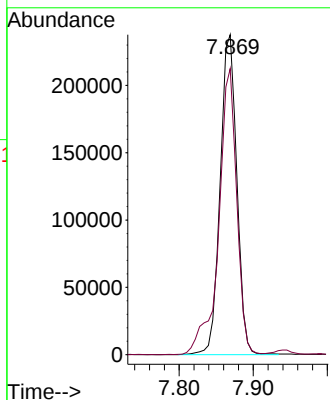
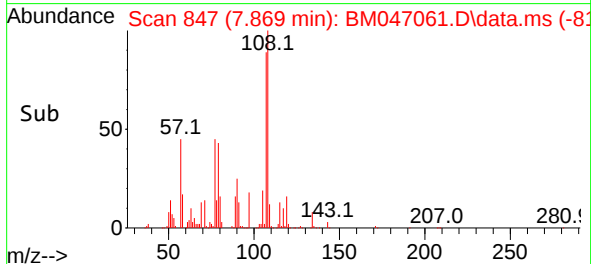
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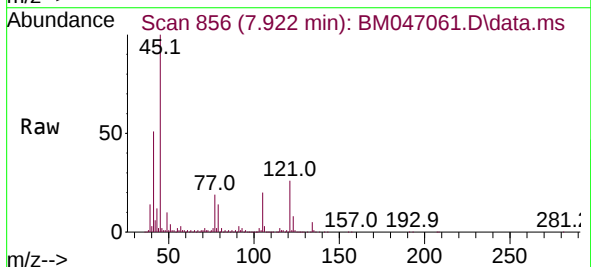
Tgt Ion:108 Resp: 37094
Ion Ratio Lower Upper
108 100
107 89.4 67.4 101.0

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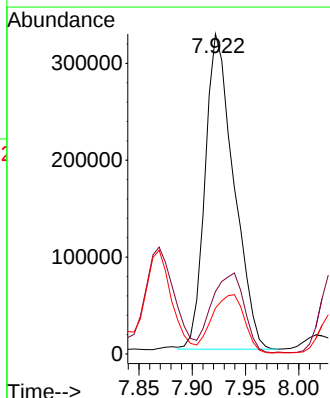
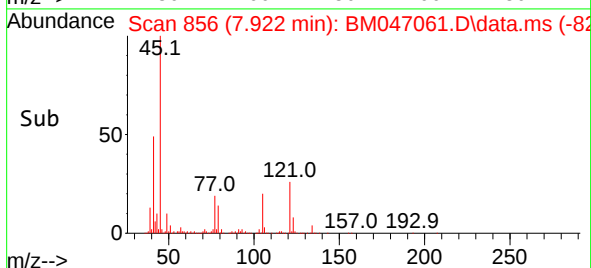
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

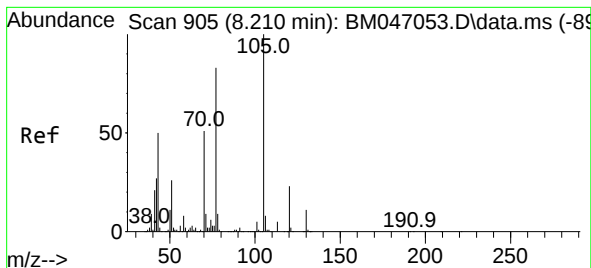


#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.874 ng/ul
RT: 7.922 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28



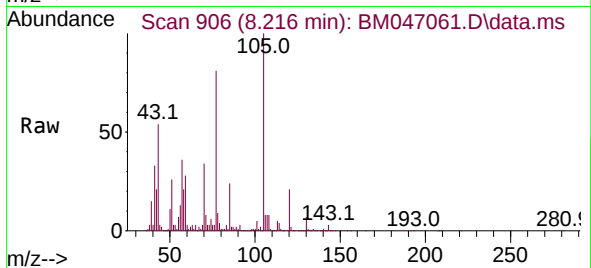
Tgt Ion: 45 Resp: 610089
Ion Ratio Lower Upper
45 100
77 19.5 13.2 19.8
79 14.3 9.8 14.6





#16
Acetophenone
Concen: 23.827 ng/ul
RT: 8.216 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM047061.D
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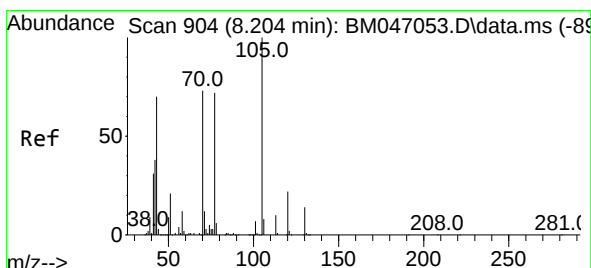
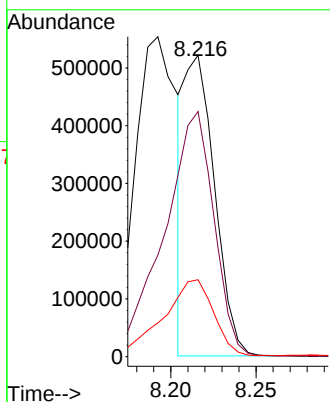
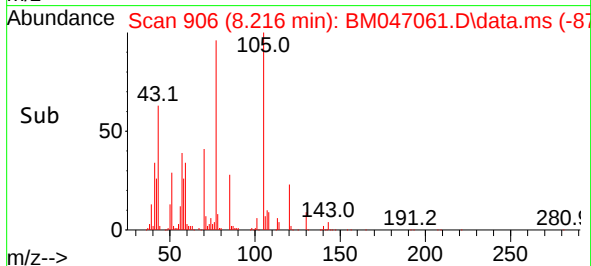
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ClientSampleId :
DCVW9MS



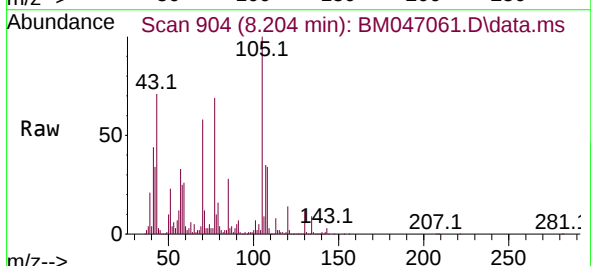
Tgt Ion:105 Resp: 63218
Ion Ratio Lower Upper
105 100
77 81.3 66.1 99.1
51 25.5 23.0 34.4

Manual Integrations
APPROVED

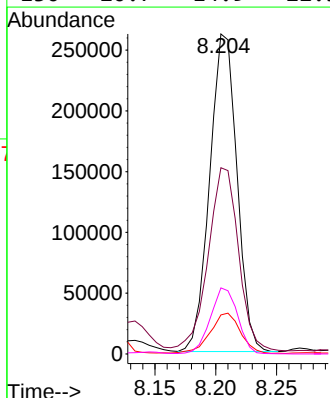
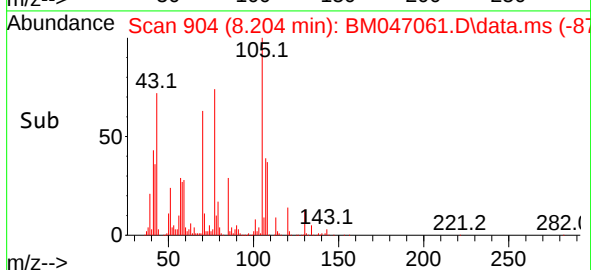
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

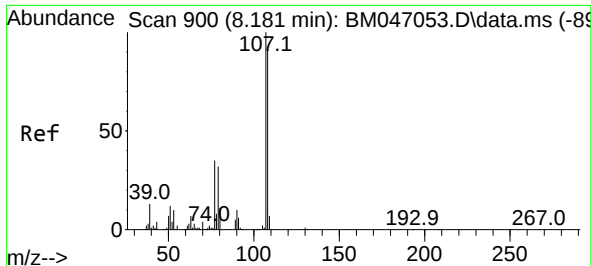


#17
N-Nitroso-di-n-propylamine
Concen: 29.158 ng/ul
RT: 8.204 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28



Tgt Ion: 70 Resp: 407951
Ion Ratio Lower Upper
70 100
42 58.2 45.8 68.8
101 12.2 6.9 10.3#
130 20.7 14.9 22.3





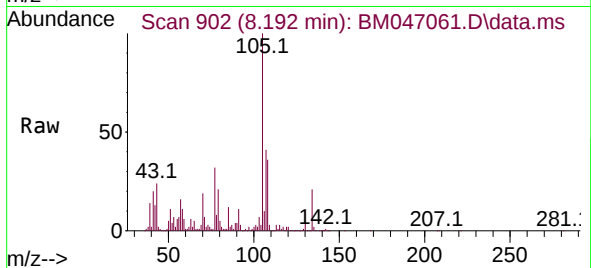
#18
4-Methylphenol
Concen: 20.568 ng/ul
RT: 8.192 min Scan# 900
Delta R.T. 0.012 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS

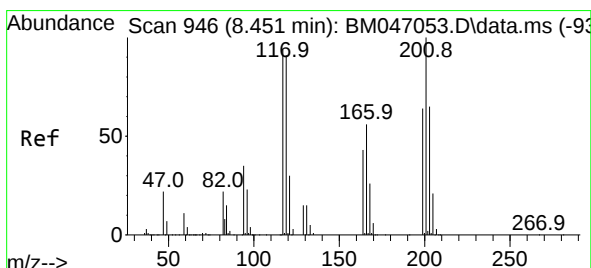
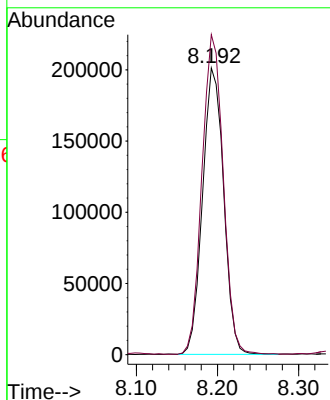
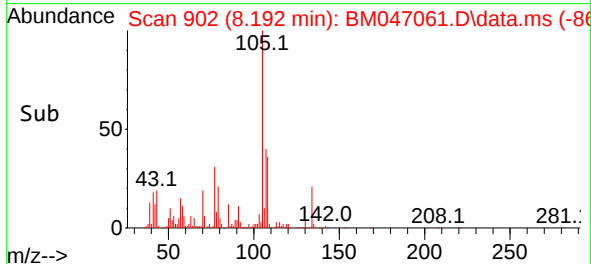


Tgt Ion:108 Resp: 362769
Ion Ratio Lower Upper
108 100
107 111.6 86.4 129.6

Manual Integrations

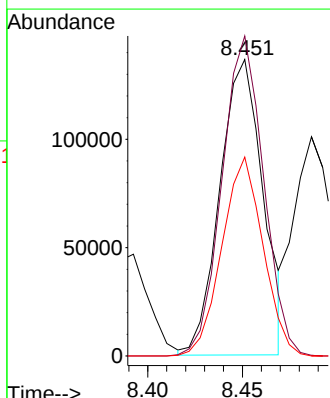
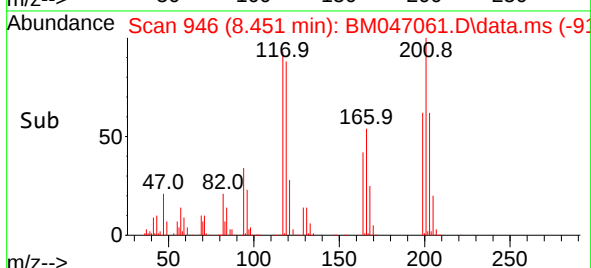
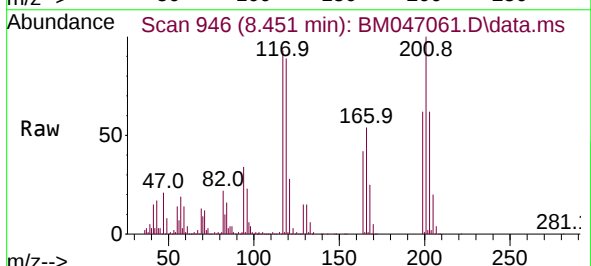
APPROVED

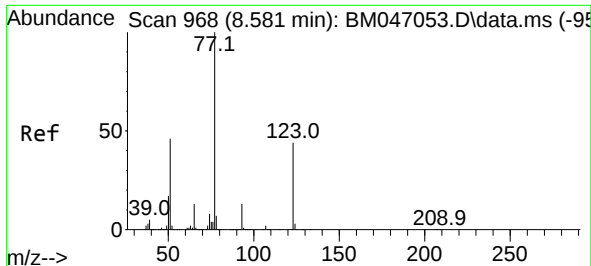
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#19
Hexachloroethane
Concen: 24.335 ng/ul
RT: 8.451 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

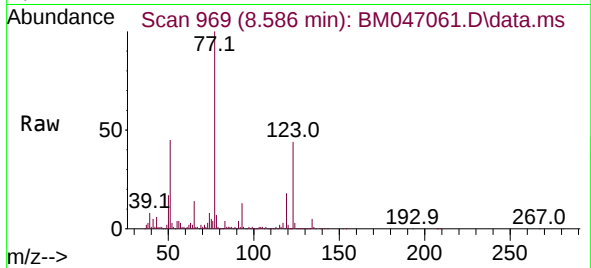
Tgt Ion:117 Resp: 216465
Ion Ratio Lower Upper
117 100
201 108.0 72.7 109.1
199 67.1 46.9 70.3





#22
Nitrobenzene
Concen: 28.934 ng/ul
RT: 8.586 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

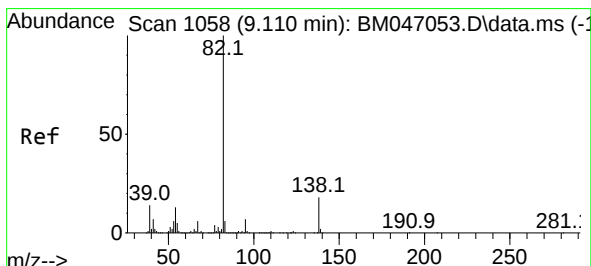
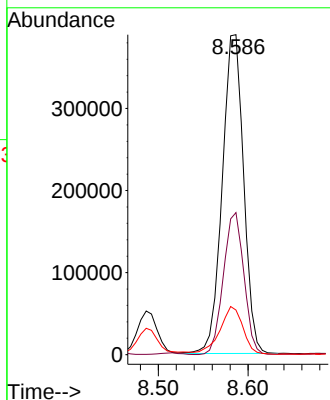
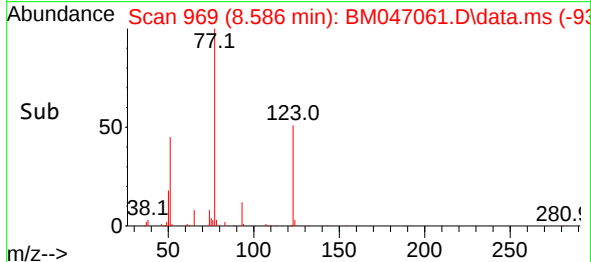
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



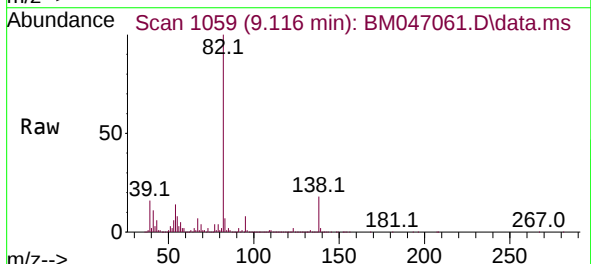
Tgt Ion: 77 Resp: 642054
Ion Ratio Lower Upper
77 100
123 44.4 31.4 47.2
65 14.0 12.1 18.1

Manual Integrations
APPROVED

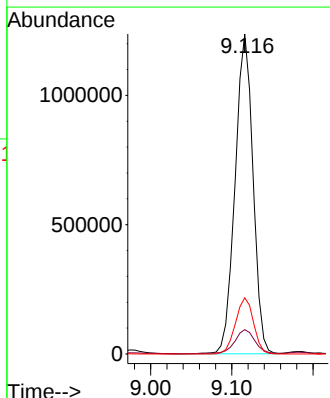
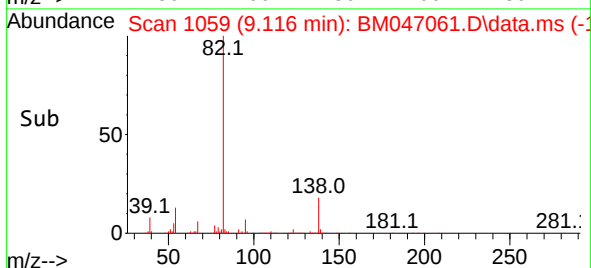
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

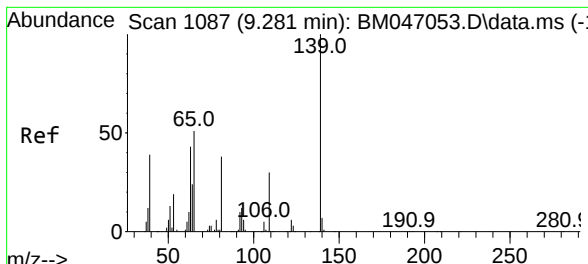


#23
Isophorone
Concen: 49.772 ng/ul
RT: 9.116 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28



Tgt Ion: 82 Resp: 1889810
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.6 13.6 20.4





#25
 2-Nitrophenol
 Concen: 30.136 ng/ul
 RT: 9.286 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: BM047061.D
 Acq: 07 Aug 2024 17:28

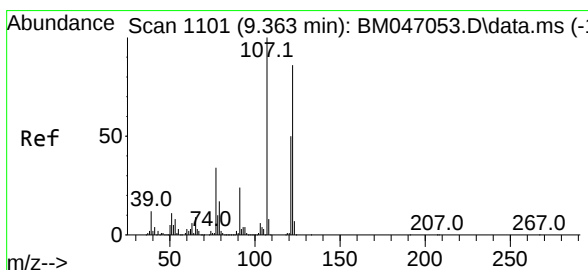
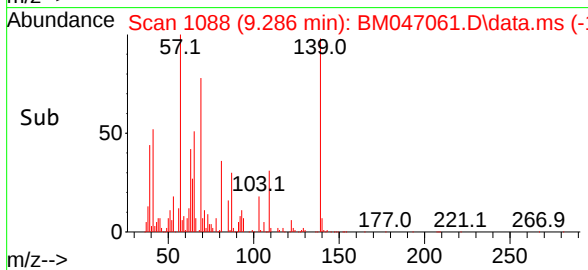
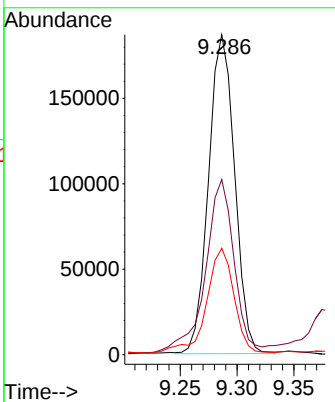
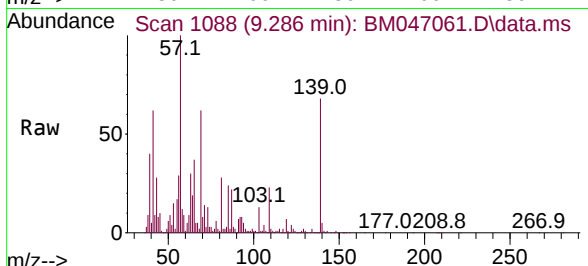
Instrument : BNA_M
 ClientSampleId : DCVW9MS

Tgt Ion:139 Resp: 29901

Ion	Ratio	Lower	Upper
139	100		
65	54.7	45.1	67.7
109	33.3	30.9	46.3

Manual Integrations
 APPROVED

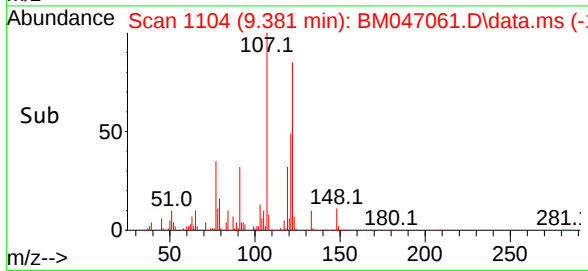
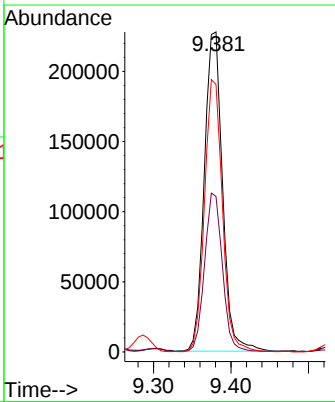
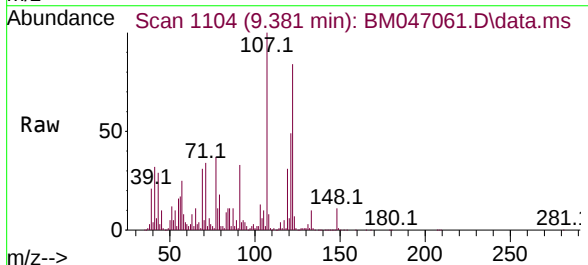
Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/30/2024

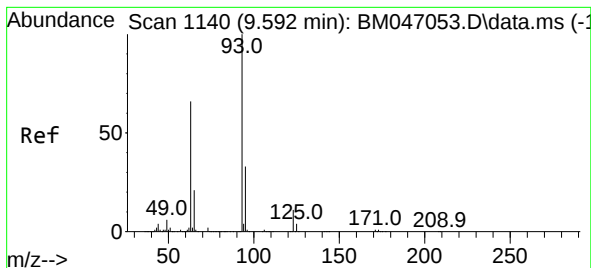


#26
 2,4-Dimethylphenol
 Concen: 19.041 ng/ul
 RT: 9.381 min Scan# 1104
 Delta R.T. 0.012 min
 Lab File: BM047061.D
 Acq: 07 Aug 2024 17:28

Tgt Ion:107 Resp: 372395

Ion	Ratio	Lower	Upper
107	100		
121	48.6	37.3	55.9
122	83.6	65.8	98.6





#27

Bis(2-Chloroethoxy)methane

Concen: 29.812 ng/ul

RT: 9.598 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS

Tgt Ion: 93 Resp: 697792

Ion Ratio Lower Upper

93 100

95 34.0 26.1 39.1

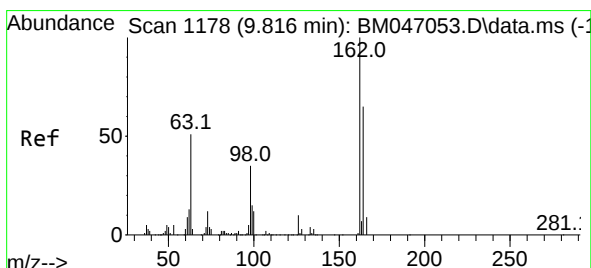
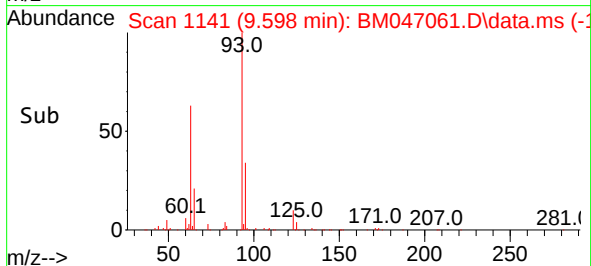
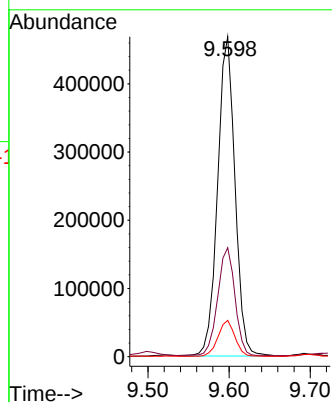
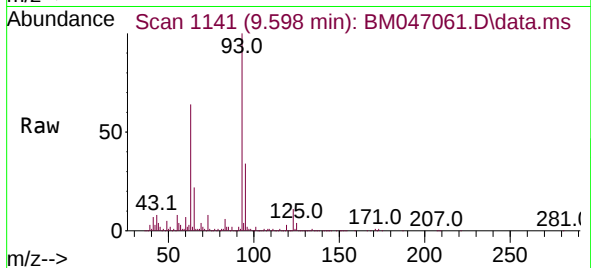
123 11.3 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#29

2,4-Dichlorophenol

Concen: 35.119 ng/ul

RT: 9.828 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

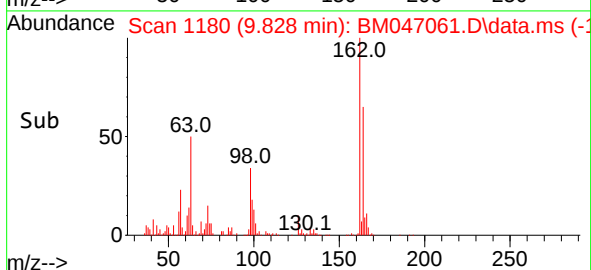
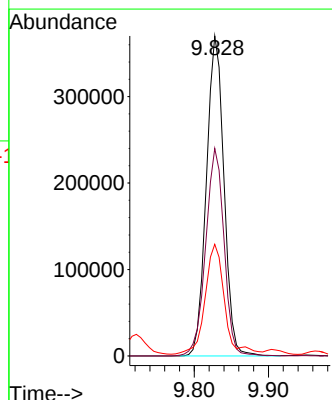
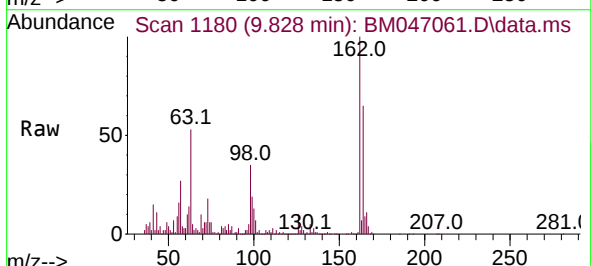
Tgt Ion:162 Resp: 609955

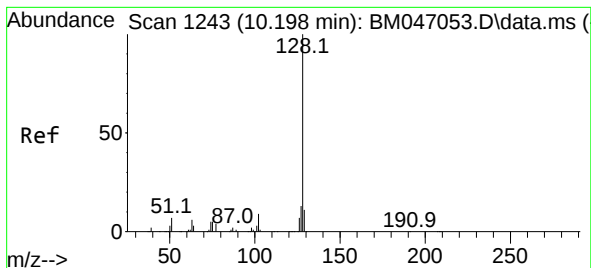
Ion Ratio Lower Upper

162 100

164 64.8 53.3 79.9

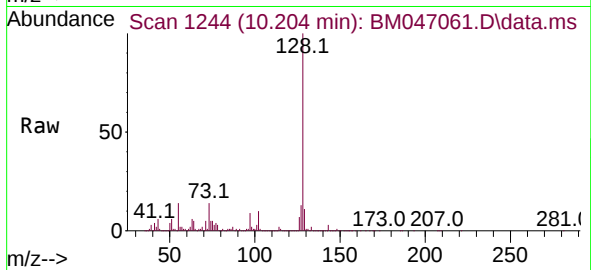
98 34.9 29.6 44.4





#30
Naphthalene
Concen: 59.640 ng/ul
RT: 10.204 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

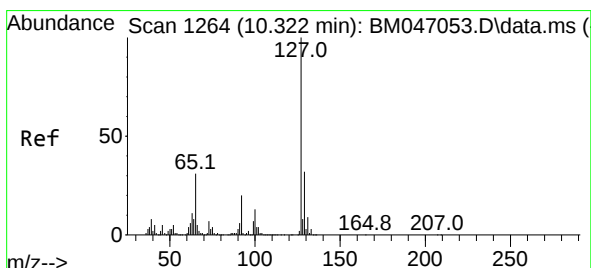
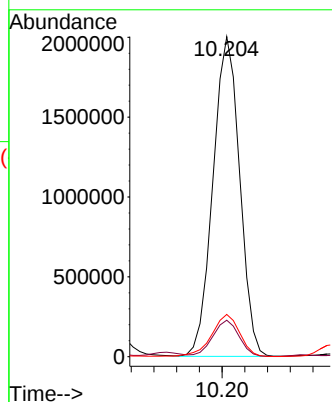
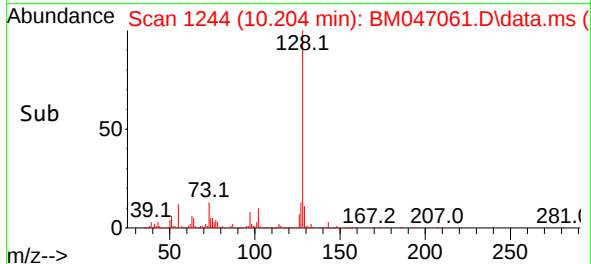
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



Tgt Ion:128 Resp: 326835
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.4 15.6

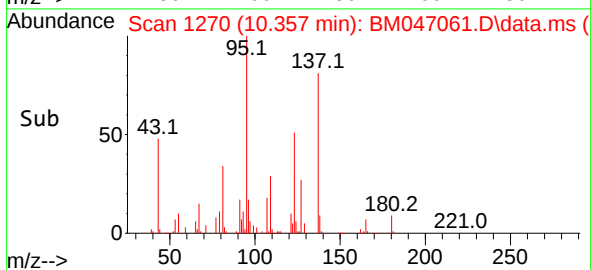
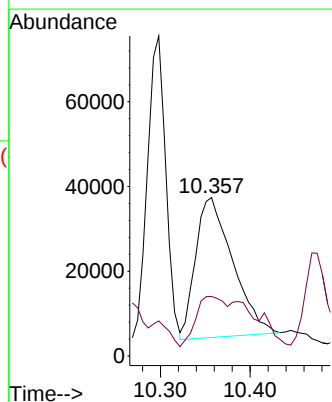
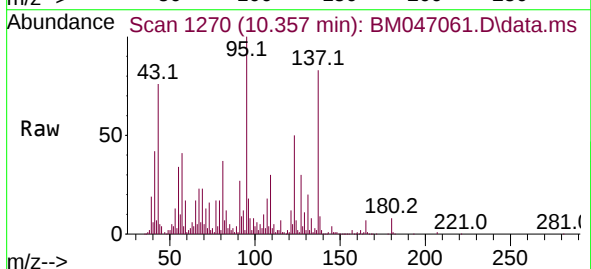
Manual Integrations
APPROVED

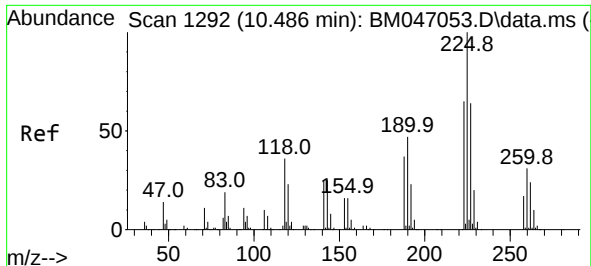
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#32
4-Chloroaniline
Concen: 4.277 ng/ul
RT: 10.357 min Scan# 1270
Delta R.T. 0.029 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

Tgt Ion:127 Resp: 95064
Ion Ratio Lower Upper
127 100
129 37.6 25.6 38.4





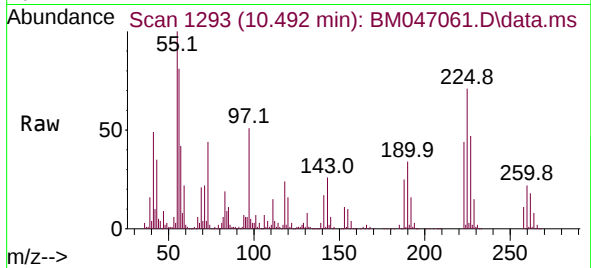
#33
Hexachlorobutadiene
Concen: 25.107 ng/ul
RT: 10.492 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS

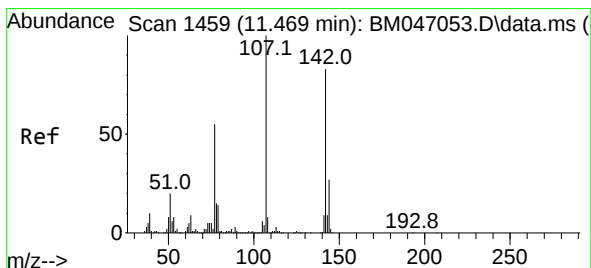
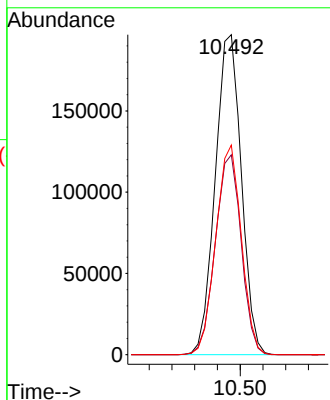
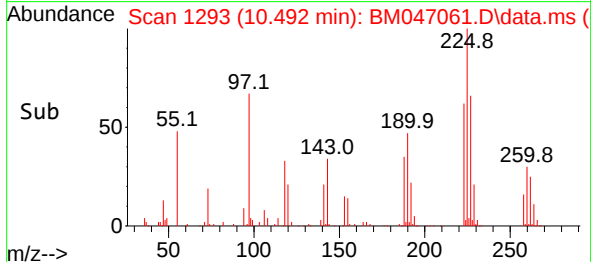


Tgt Ion:225 Resp: 314602
Ion Ratio Lower Upper
225 100
223 62.5 51.0 76.6
227 65.5 52.3 78.5

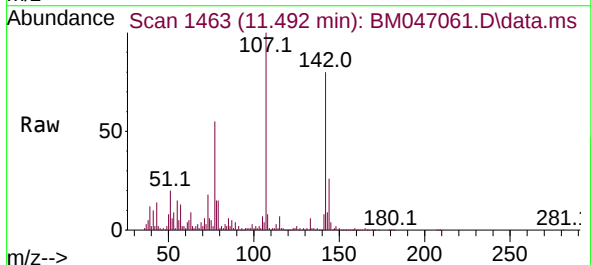
Manual Integrations

APPROVED

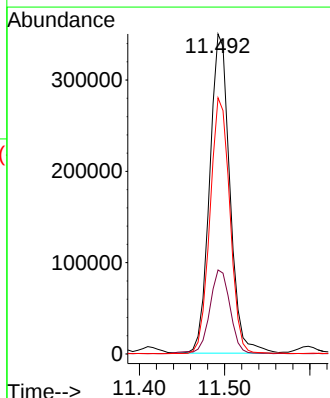
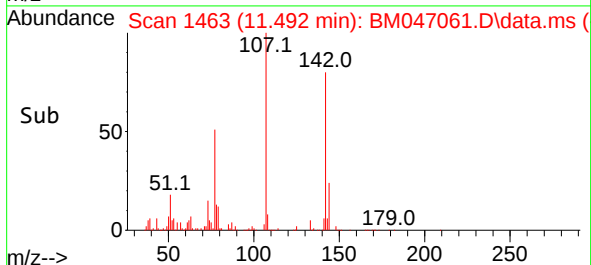
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

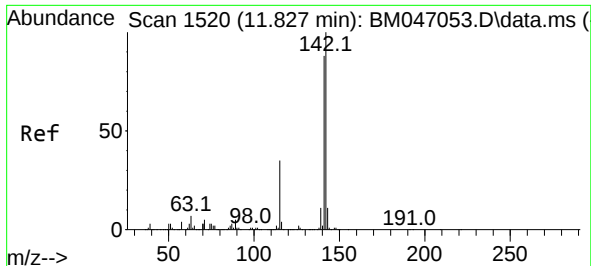


#35
4-Chloro-3-methylphenol
Concen: 32.211 ng/ul
RT: 11.492 min Scan# 1463
Delta R.T. 0.018 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28



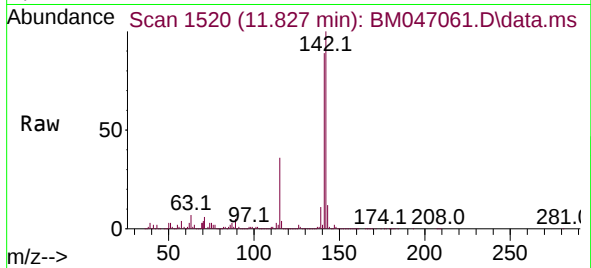
Tgt Ion:107 Resp: 576884
Ion Ratio Lower Upper
107 100
144 26.2 21.1 31.7
142 80.0 65.3 97.9





#36
2-Methylnaphthalene
Concen: 64.342 ng/ul
RT: 11.827 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

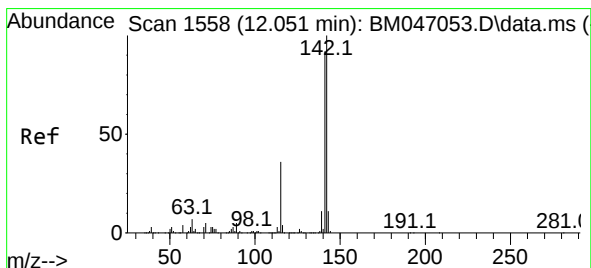
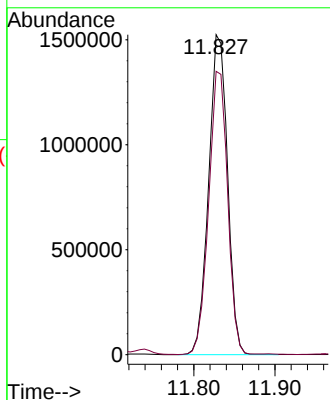
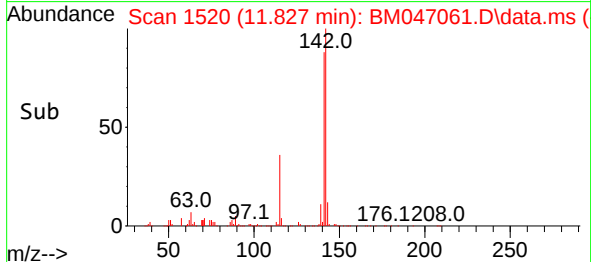
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



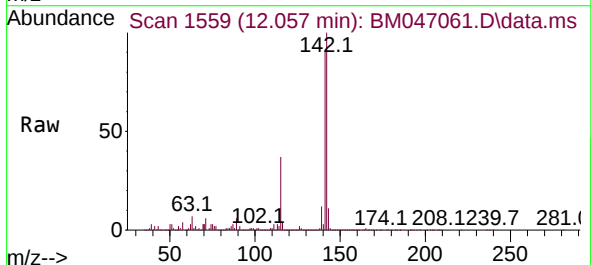
Tgt Ion:142 Resp: 246208
Ion Ratio Lower Upper
142 100
141 88.5 69.9 104.9

Manual Integrations
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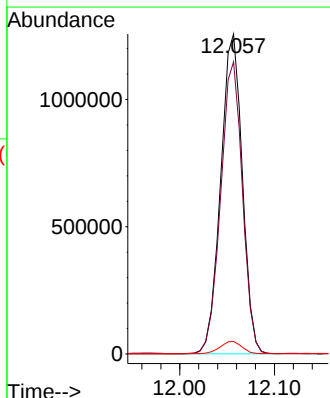
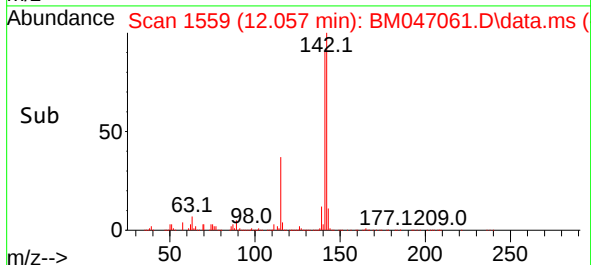
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

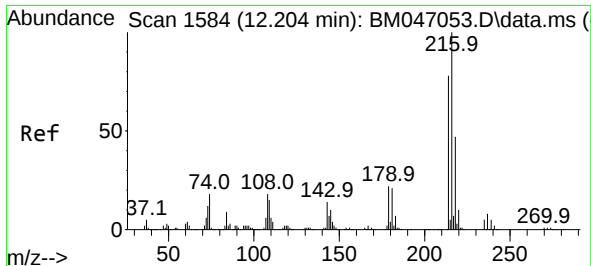


#37
1-Methylnaphthalene
Concen: 51.483 ng/ul
RT: 12.057 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28



Tgt Ion:142 Resp: 1994271
Ion Ratio Lower Upper
142 100
141 91.3 72.0 108.0
116 3.9 3.6 5.4





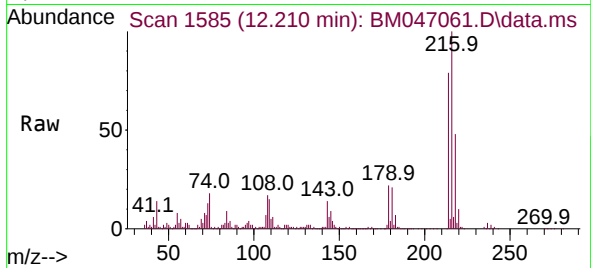
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.859 ng/ul
RT: 12.210 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS

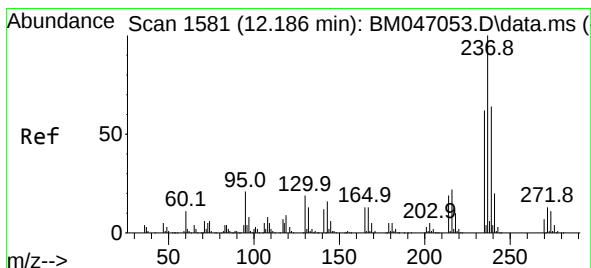
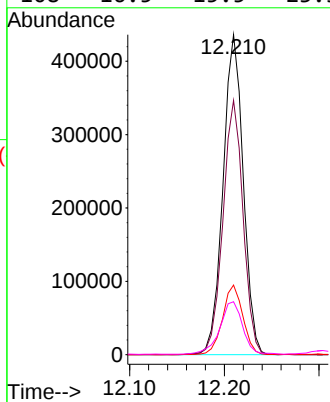
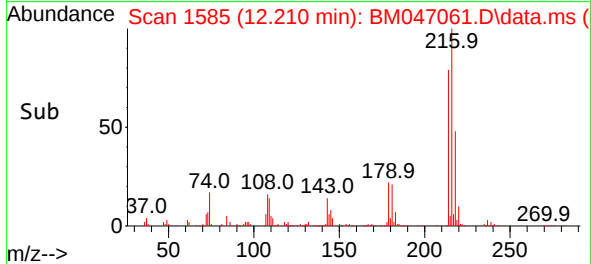


Tgt Ion:216 Resp: 648715
Ion Ratio Lower Upper
216 100
214 79.5 63.7 95.5
179 21.8 17.3 25.9
108 16.5 15.5 23.3

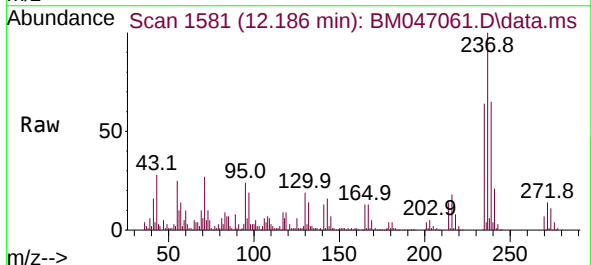
Manual Integrations

APPROVED

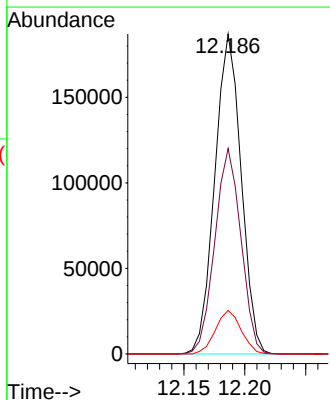
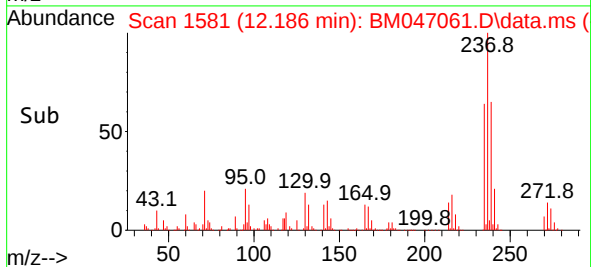
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

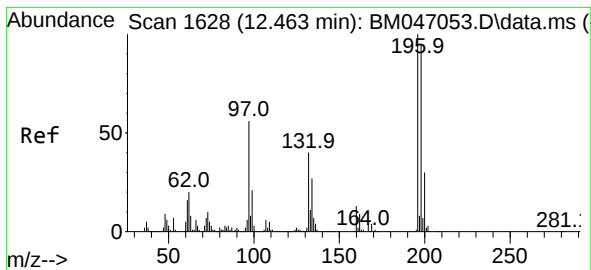


#40
Hexachlorocyclopentadiene
Concen: 20.357 ng/ul
RT: 12.186 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28



Tgt Ion:237 Resp: 281911
Ion Ratio Lower Upper
237 100
235 64.2 48.4 72.6
272 14.2 8.8 13.2#





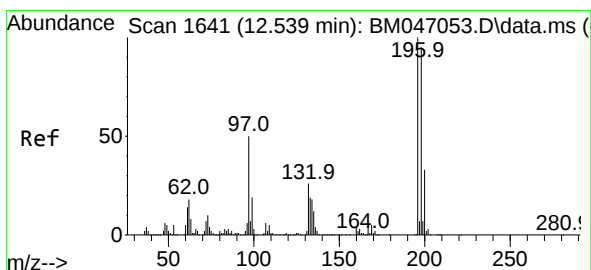
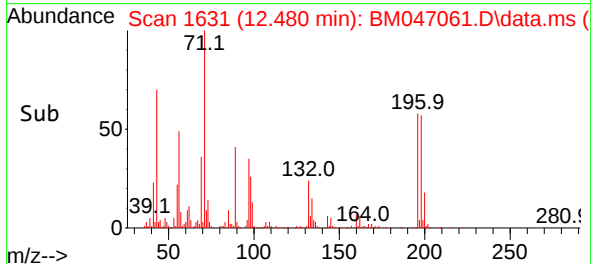
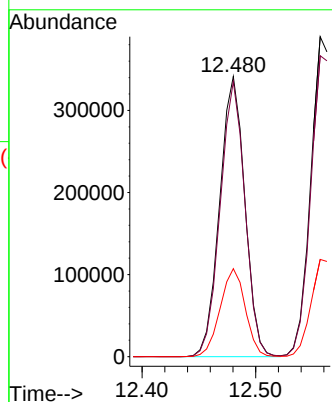
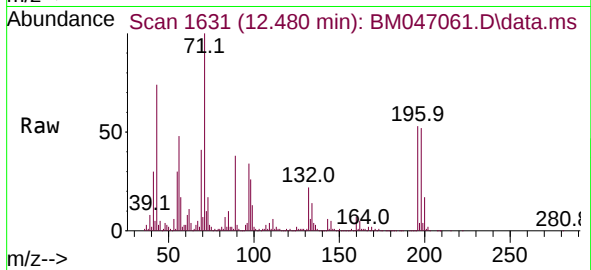
#41
2,4,6-Trichlorophenol
Concen: 38.234 ng/ul
RT: 12.480 min Scan# 1631
Delta R.T. 0.012 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

Instrument :
BNA_M
ClientSampleId :
DCVW9MS

Tgt Ion:196 Resp: 526090
Ion Ratio Lower Upper
196 100
198 98.2 78.7 118.1
200 31.4 23.9 35.9

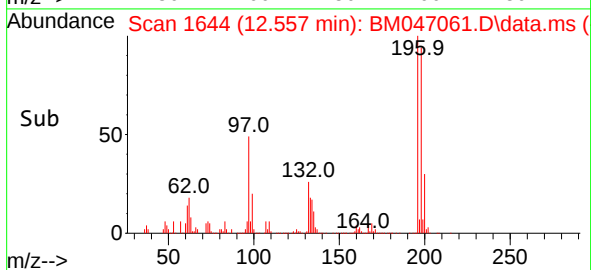
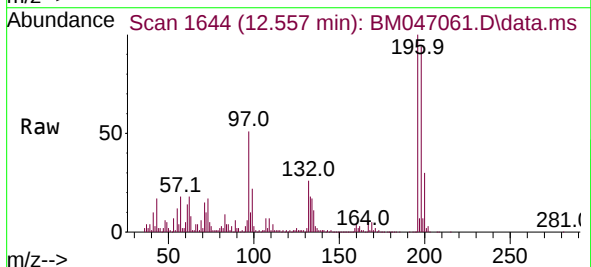
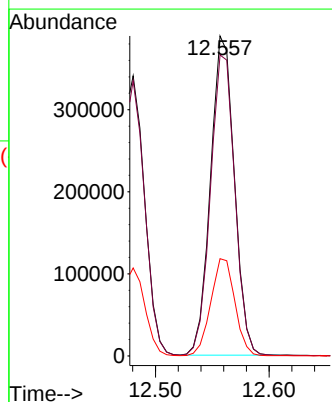
Manual Integrations
APPROVED

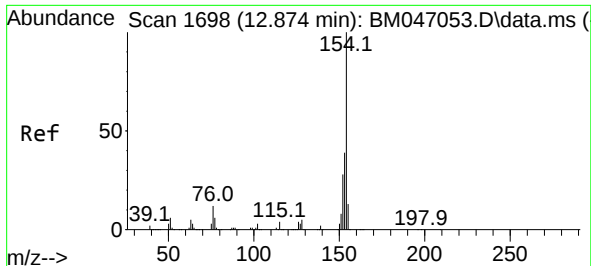
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#42
2,4,5-Trichlorophenol
Concen: 38.281 ng/ul
RT: 12.557 min Scan# 1644
Delta R.T. 0.012 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

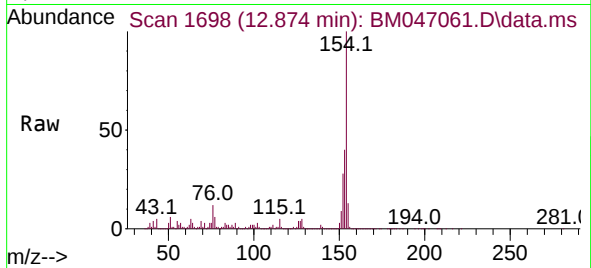
Tgt Ion:196 Resp: 568725
Ion Ratio Lower Upper
196 100
198 94.1 76.2 114.2
200 30.4 25.0 37.6





#43
1,1'-Biphenyl
Concen: 32.742 ng/ul
RT: 12.874 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

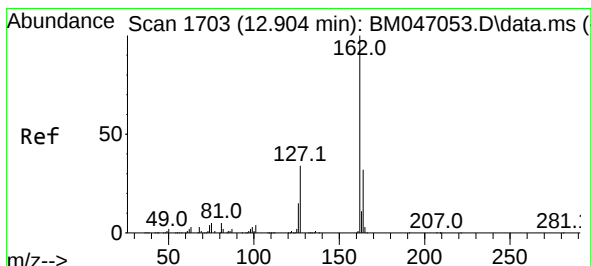
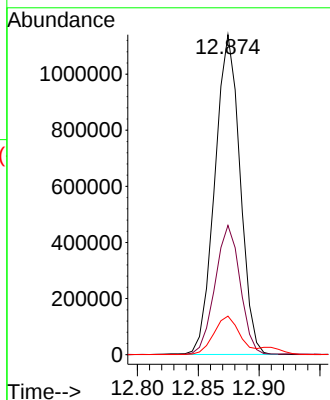
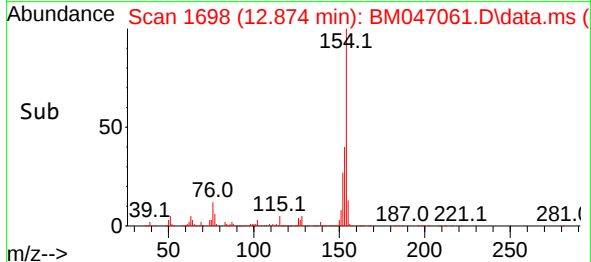
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



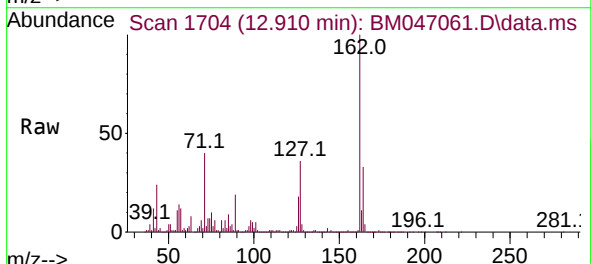
Tgt Ion:154 Resp: 1641952
Ion Ratio Lower Upper
154 100
153 40.4 30.7 46.1
76 12.1 9.3 13.9

Manual Integrations
APPROVED

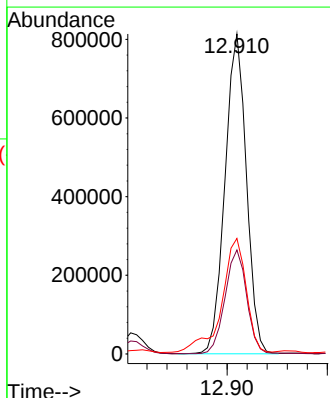
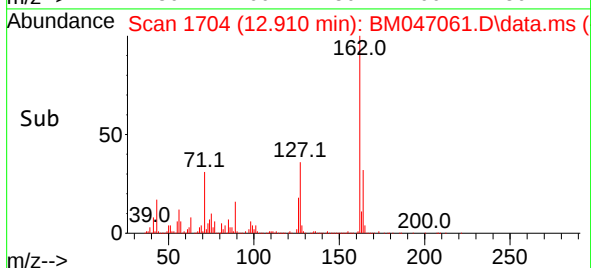
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

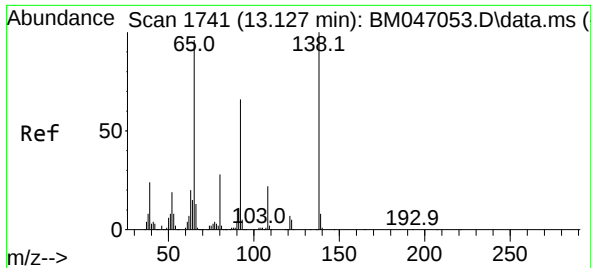


#44
2-Chloronaphthalene
Concen: 30.182 ng/ul
RT: 12.910 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28



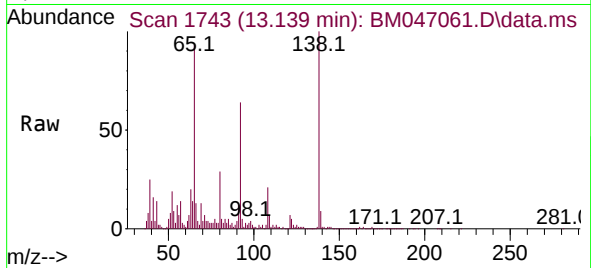
Tgt Ion:162 Resp: 1201959
Ion Ratio Lower Upper
162 100
164 32.5 26.5 39.7
127 36.1 30.6 45.8





#45
2-Nitroaniline
Concen: 31.849 ng/ul
RT: 13.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

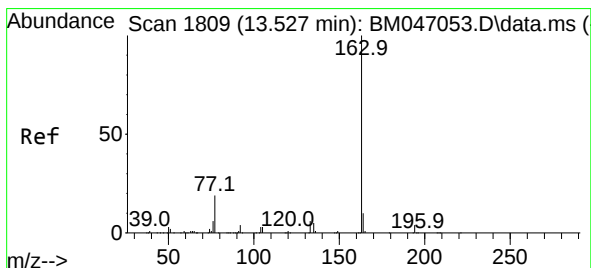
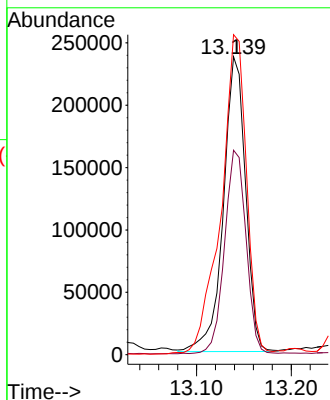
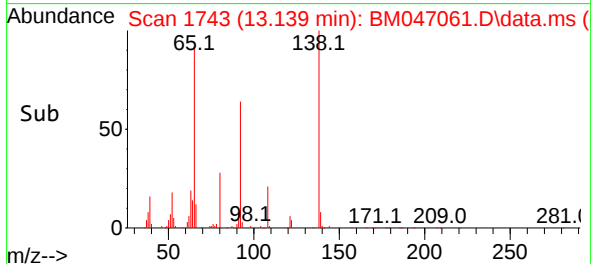
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



Tgt Ion: 65 Resp: 38543
Ion Ratio Lower Upper
65 100
92 68.6 54.0 81.0
138 107.4 81.0 121.4

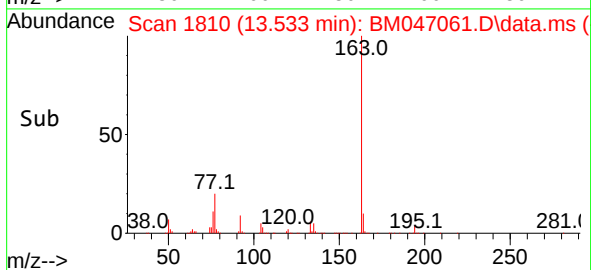
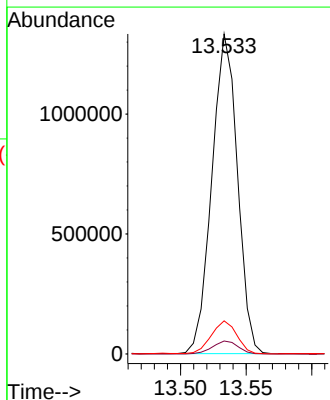
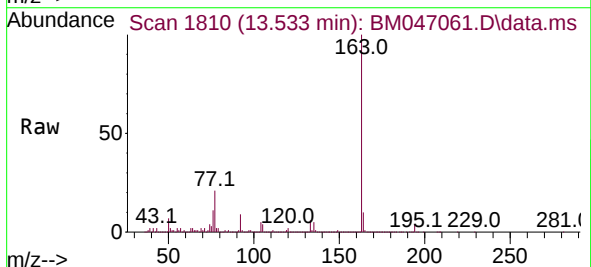
Manual Integrations
APPROVED

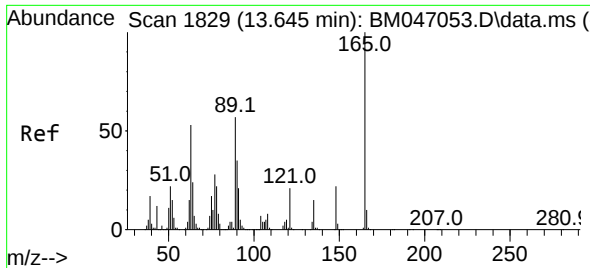
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#47
Dimethylphthalate
Concen: 35.093 ng/ul
RT: 13.533 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

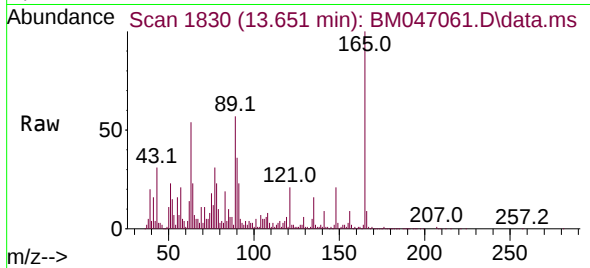
Tgt Ion:163 Resp: 1804810
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.1 12.1





#48
2,6-Dinitrotoluene
Concen: 33.599 ng/ul
RT: 13.651 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

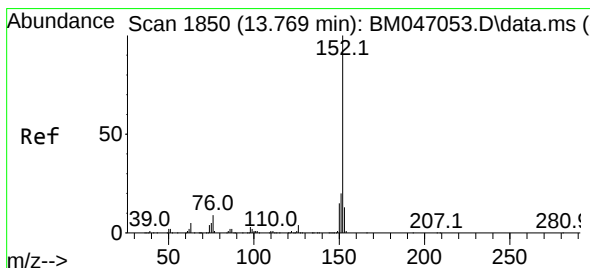
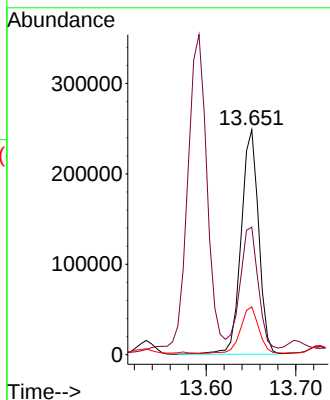
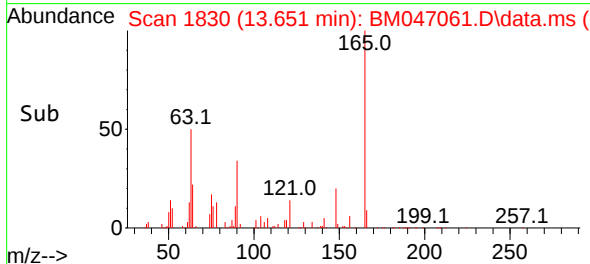
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



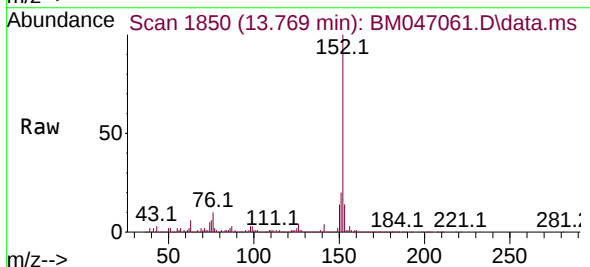
Tgt Ion:165 Resp: 335915
Ion Ratio Lower Upper
165 100
89 56.7 57.8 86.8
121 21.3 19.4 29.0

Manual Integrations
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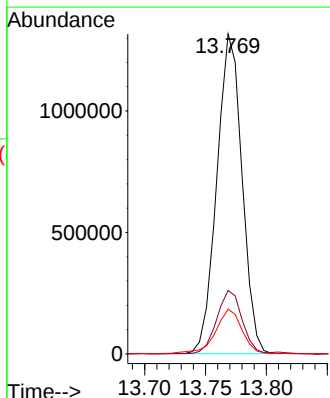
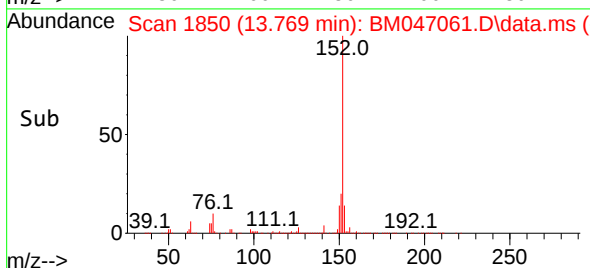
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

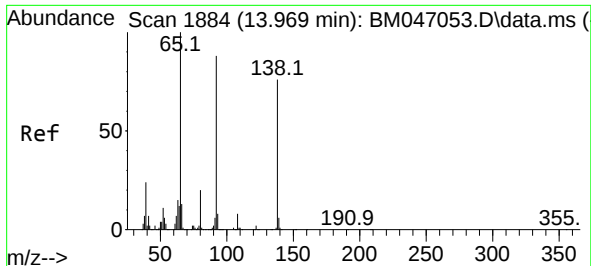


#50
Acenaphthylene
Concen: 31.338 ng/ul
RT: 13.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28



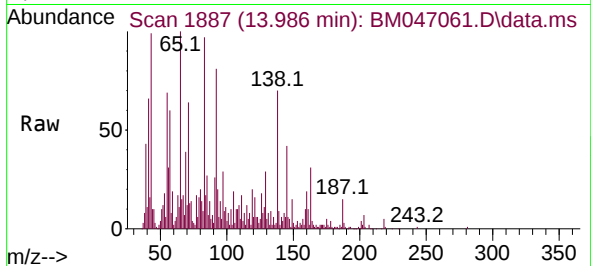
Tgt Ion:152 Resp: 1893434
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 14.0 10.1 15.1





#51
3-Nitroaniline
Concen: 7.373 ng/ul
RT: 13.986 min Scan# 1887
Delta R.T. 0.012 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

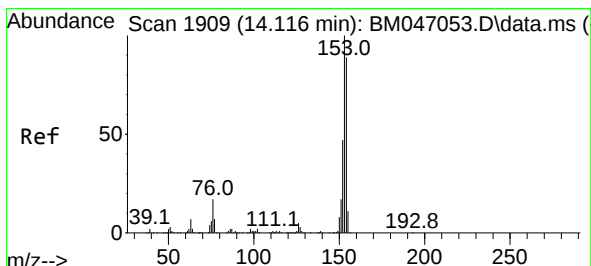
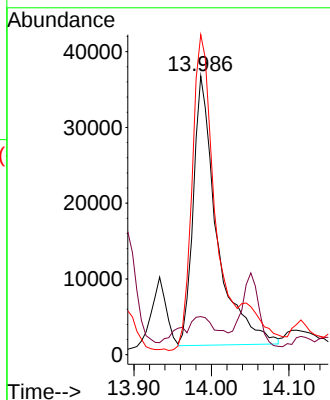
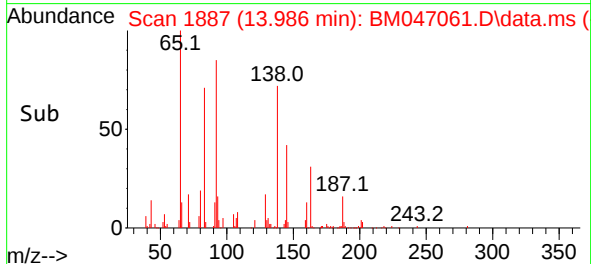
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



Tgt Ion:138 Resp: 7507
Ion Ratio Lower Upper
138 100
108 13.6 9.4 14.2
92 114.8 96.6 144.8

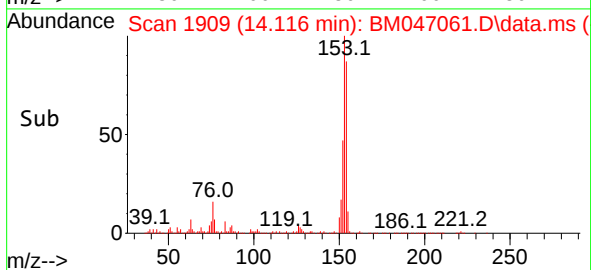
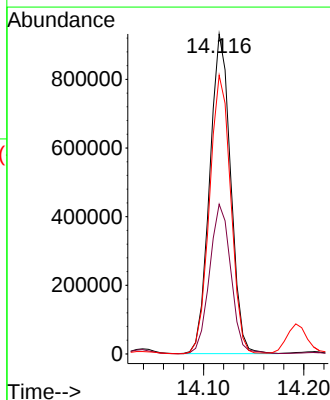
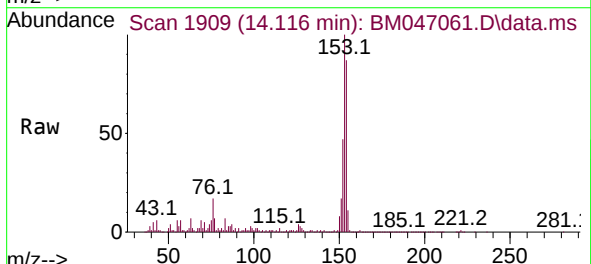
Manual Integrations
APPROVED

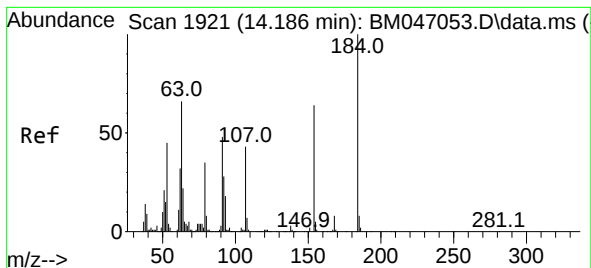
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#52
Acenaphthene
Concen: 31.063 ng/ul
RT: 14.116 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

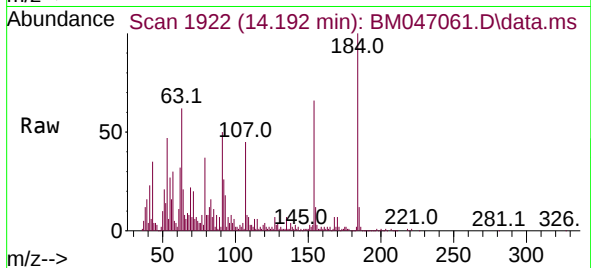
Tgt Ion:153 Resp: 1353066
Ion Ratio Lower Upper
153 100
152 46.8 38.2 57.2
154 87.1 70.1 105.1





#53
2,4-Dinitrophenol
Concen: 26.009 ng/ul
RT: 14.192 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

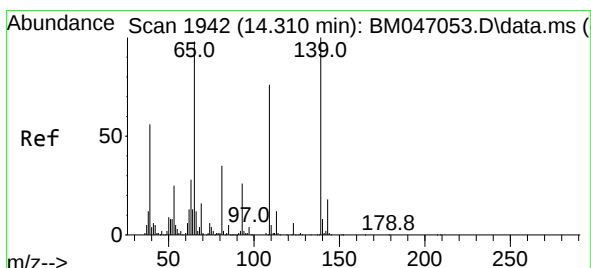
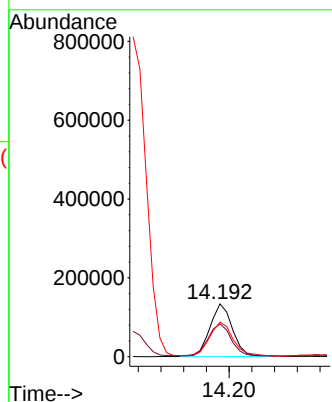
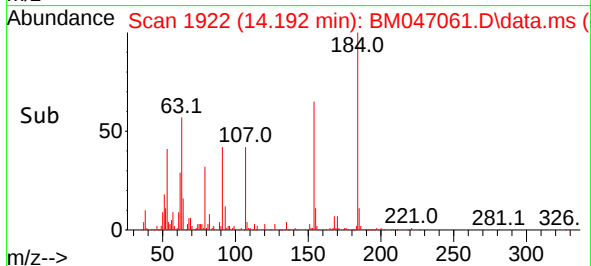
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



Tgt Ion:184 Resp: 183470
Ion Ratio Lower Upper
184 100
63 62.3 61.9 92.9
154 65.6 55.6 83.4

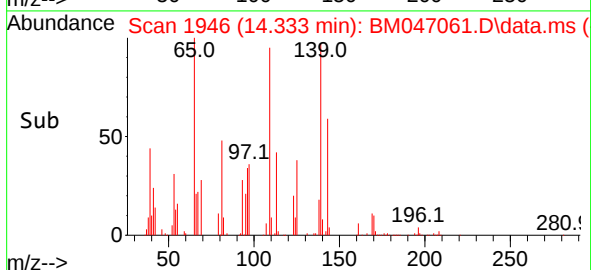
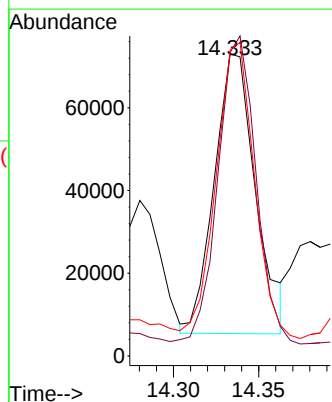
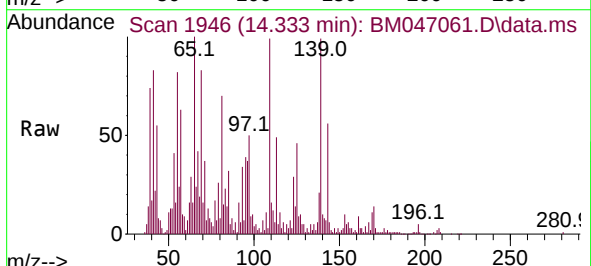
Manual Integrations
APPROVED

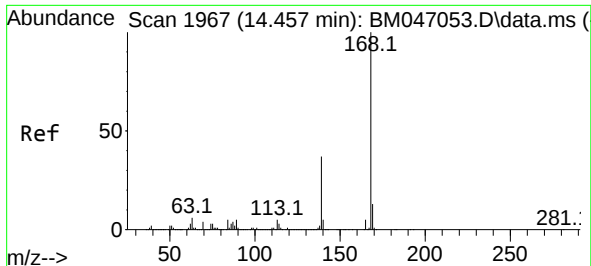
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#55
4-Nitrophenol
Concen: 11.327 ng/ul
RT: 14.333 min Scan# 1946
Delta R.T. 0.024 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

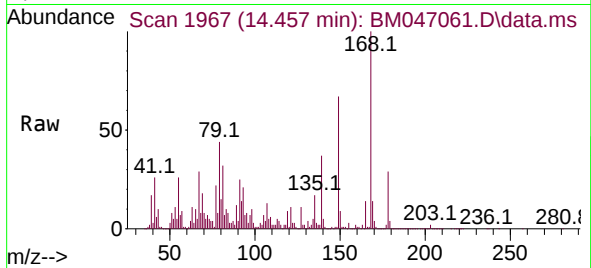
Tgt Ion:109 Resp: 113606
Ion Ratio Lower Upper
109 100
139 100.5 82.3 123.5
65 101.3 92.6 139.0





#56
Dibenzofuran
Concen: 28.924 ng/ul
RT: 14.457 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

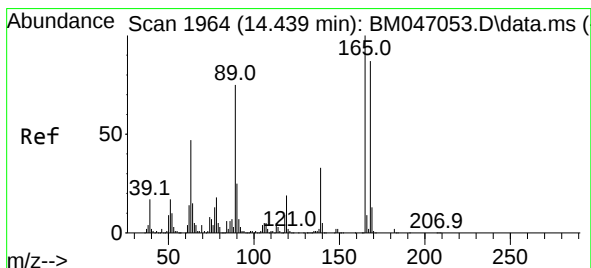
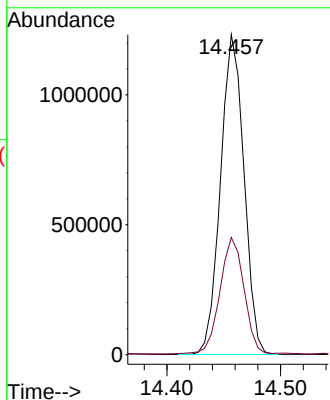
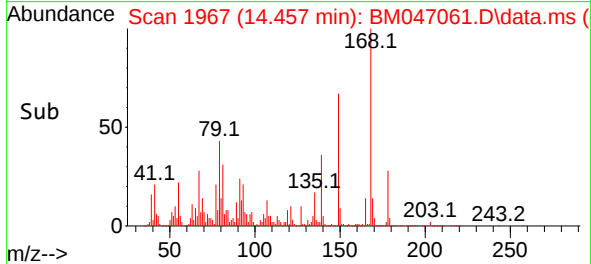
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



Tgt Ion:168 Resp: 176819
Ion Ratio Lower Upper
168 100
139 36.7 33.0 49.4

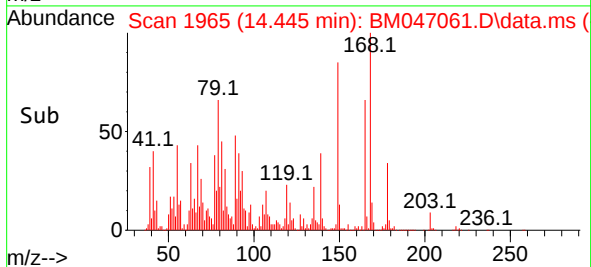
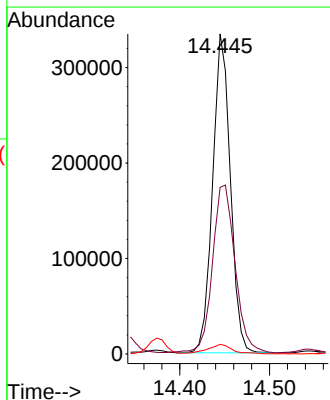
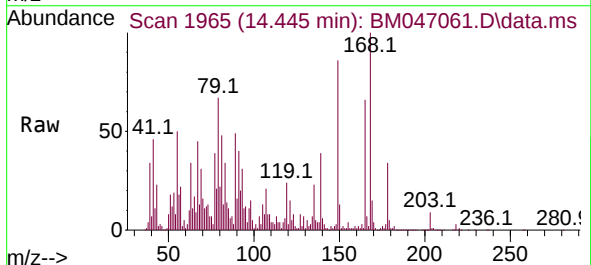
Manual Integrations
APPROVED

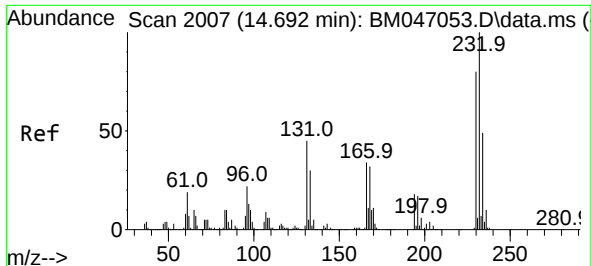
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#57
2,4-Dinitrotoluene
Concen: 29.923 ng/ul
RT: 14.445 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

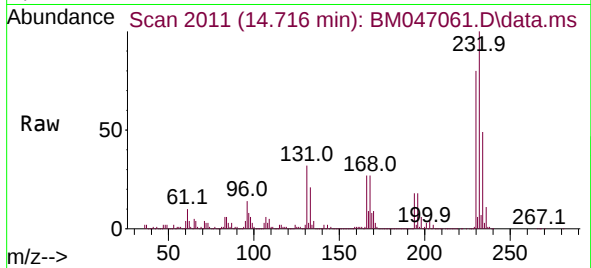
Tgt Ion:165 Resp: 457161
Ion Ratio Lower Upper
165 100
63 52.0 41.4 62.0
182 3.0 2.2 3.2





#58
2,3,4,6-Tetrachlorophenol
Concen: 612.136 ng/ul
RT: 14.716 min Scan# 2011
Delta R.T. 0.018 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

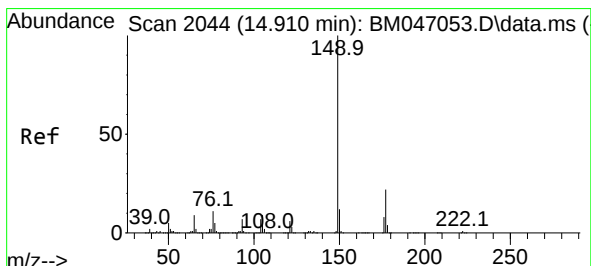
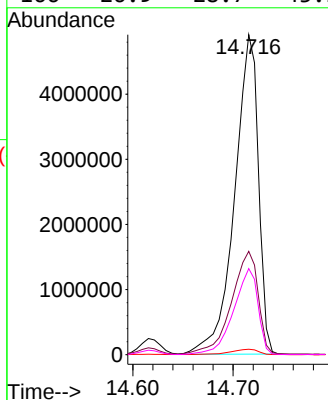
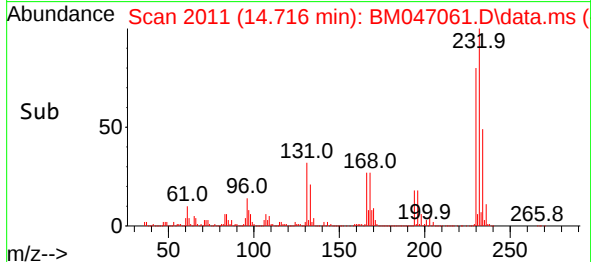
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



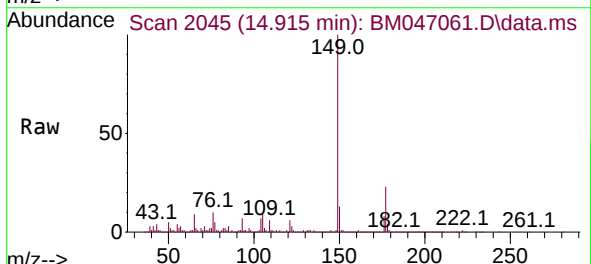
Tgt Ion:232 Resp: 808454
Ion Ratio Lower Upper
232 100
131 32.3 40.8 61.2
130 1.7 2.6 3.8
166 26.9 28.7 43.1

Manual Integrations
APPROVED

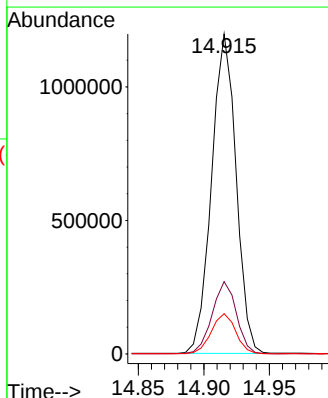
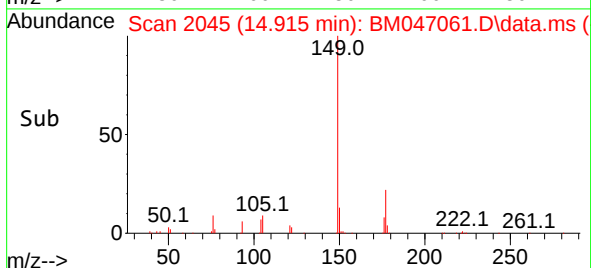
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

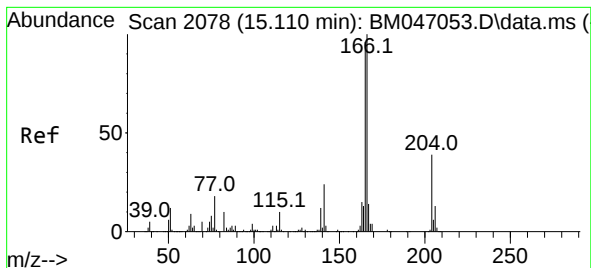


#59
Diethylphthalate
Concen: 28.106 ng/ul
RT: 14.915 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28



Tgt Ion:149 Resp: 1554981
Ion Ratio Lower Upper
149 100
177 22.6 16.5 24.7
150 12.6 9.7 14.5





#61

Fluorene

Concen: 31.287 ng/ul

RT: 15.115 min Scan# 2079

Delta R.T. -0.000 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS

Tgt Ion:166 Resp: 157757

Ion Ratio Lower Upper

166 100

165 96.2 79.5 119.3

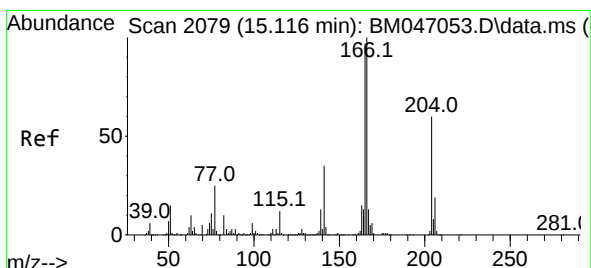
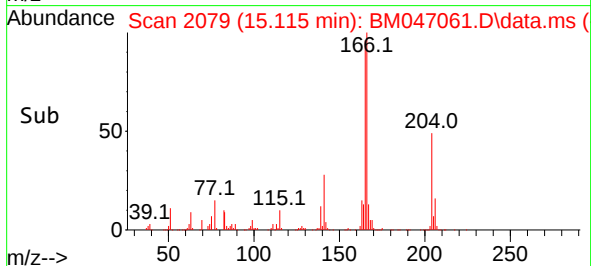
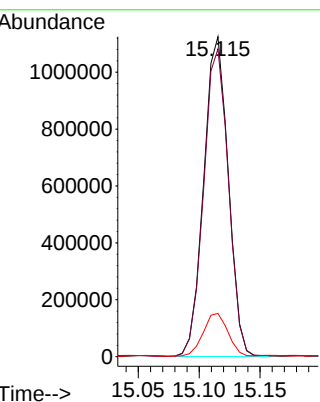
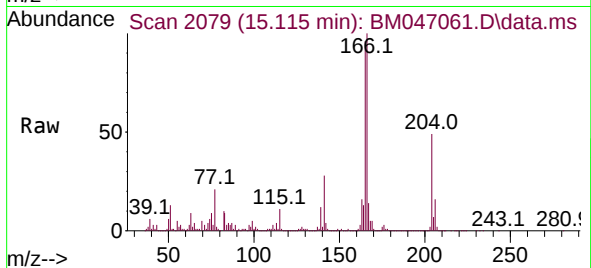
167 13.5 11.5 17.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#62

4-Chlorophenyl-phenylether

Concen: 29.415 ng/ul

RT: 15.115 min Scan# 2079

Delta R.T. -0.006 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

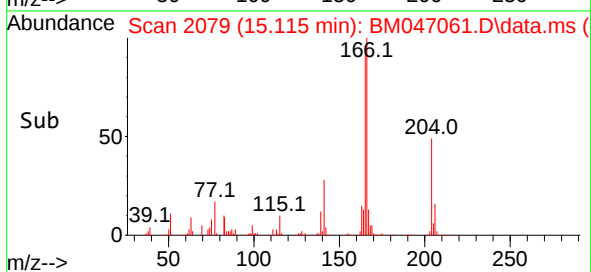
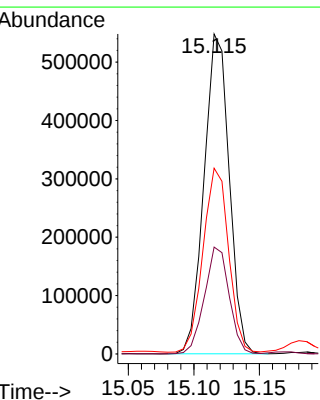
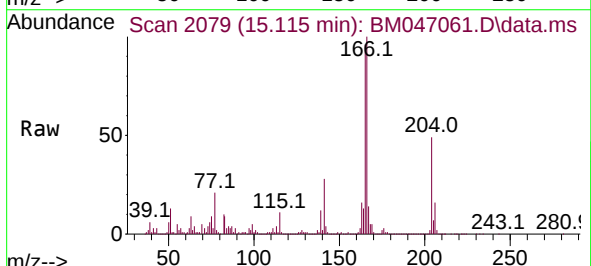
Tgt Ion:204 Resp: 730162

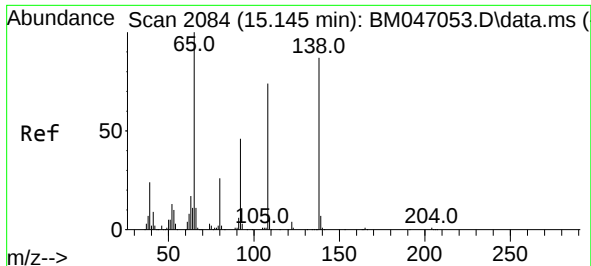
Ion Ratio Lower Upper

204 100

206 33.4 27.0 40.4

141 58.0 52.2 78.4





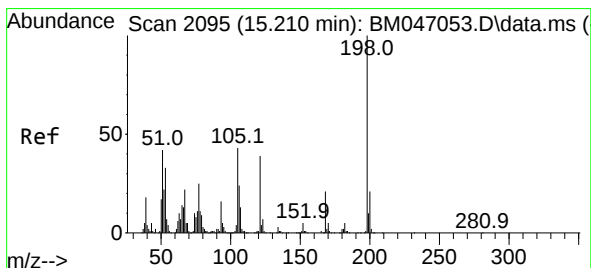
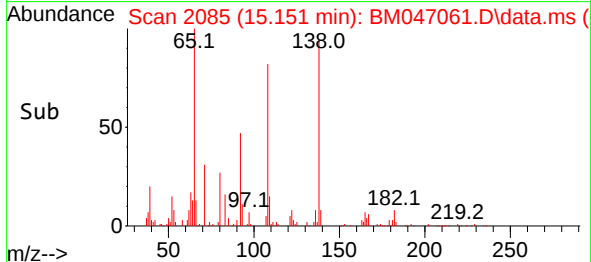
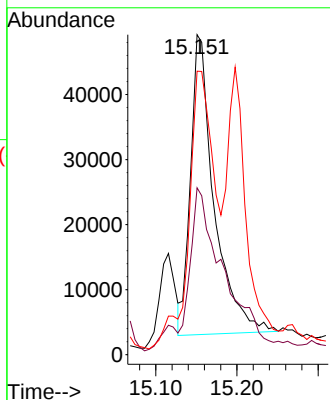
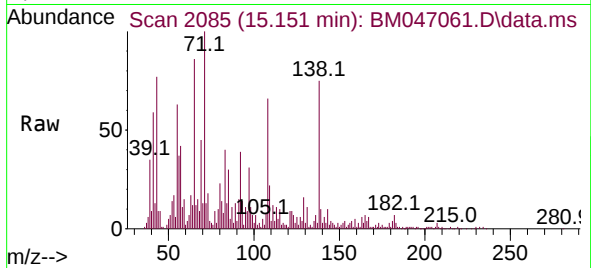
#63
4-Nitroaniline
Concen: 9.254 ng/ul
RT: 15.151 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

Instrument :
BNA_M
ClientSampleId :
DCVW9MS

Tgt Ion:138 Resp: 9311
Ion Ratio Lower Upper
138 100
92 52.1 47.7 71.5
108 88.6 87.3 130.9

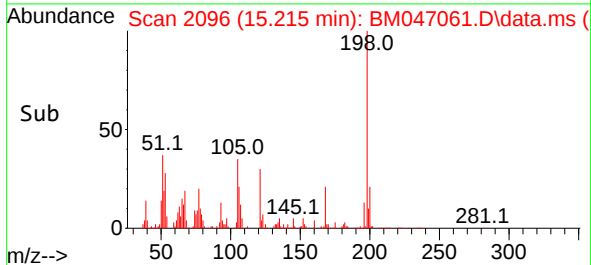
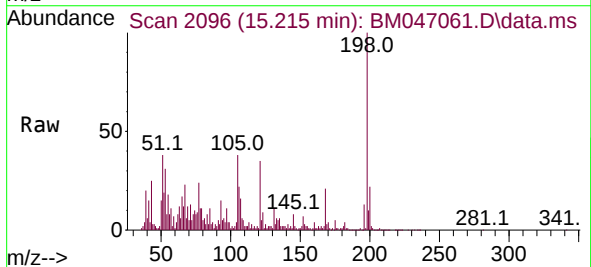
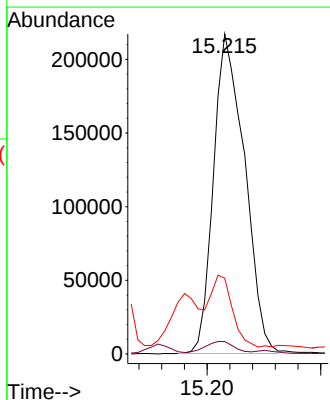
Manual Integrations
APPROVED

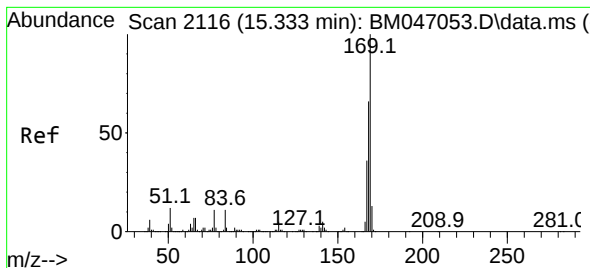
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 44.640 ng/ul
RT: 15.215 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

Tgt Ion:198 Resp: 411573
Ion Ratio Lower Upper
198 100
182 3.9 3.6 5.4
77 23.6 24.4 36.6#





#67

N-Nitrosodiphenylamine

Concen: 32.909 ng/ul

RT: 15.339 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS

Tgt Ion:169 Resp: 130090

Ion Ratio Lower Upper

169 100

168 66.7 54.0 81.0

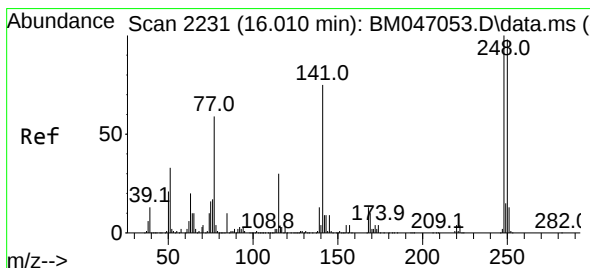
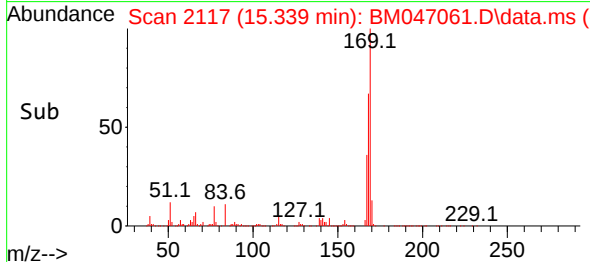
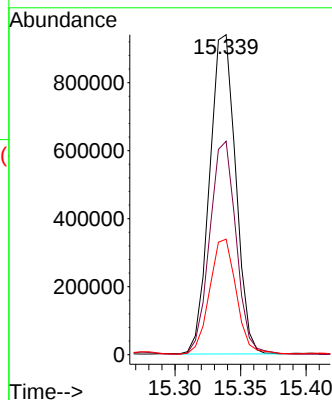
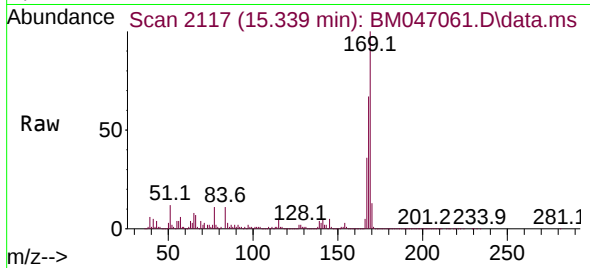
167 36.1 30.2 45.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#68

4-Bromophenyl-phenylether

Concen: 34.297 ng/ul

RT: 16.010 min Scan# 2231

Delta R.T. -0.006 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

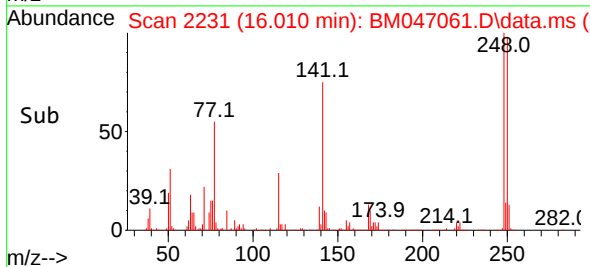
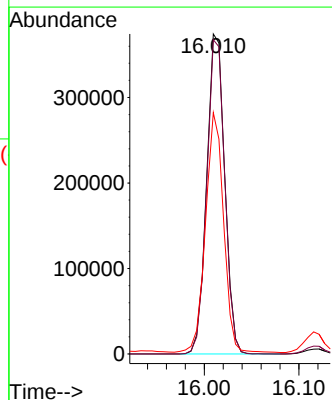
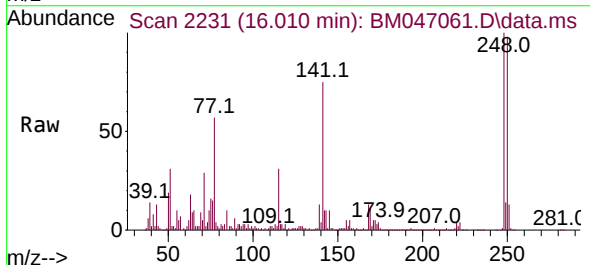
Tgt Ion:248 Resp: 495090

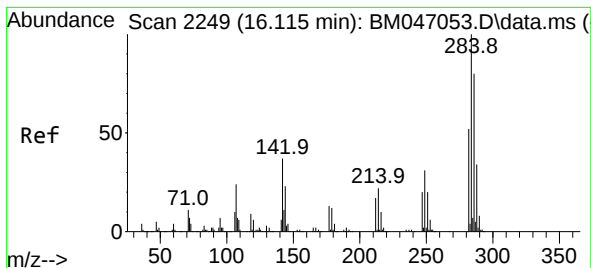
Ion Ratio Lower Upper

248 100

250 98.2 80.7 121.1

141 75.4 68.6 103.0





#69

Hexachlorobenzene

Concen: 33.679 ng/ul

RT: 16.115 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS

Tgt Ion:284 Resp: 57247

Ion Ratio Lower Upper

284 100

142 36.0 30.0 45.0

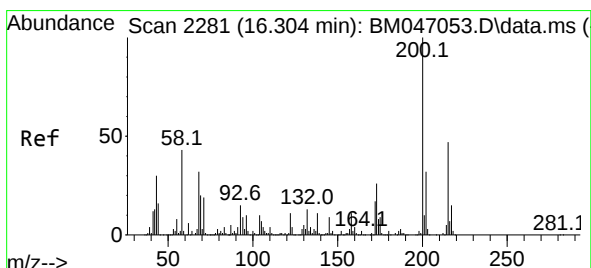
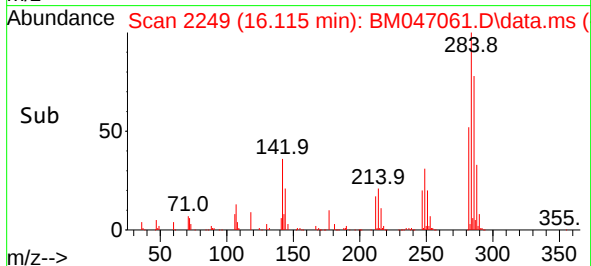
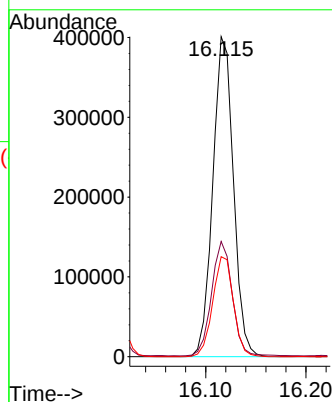
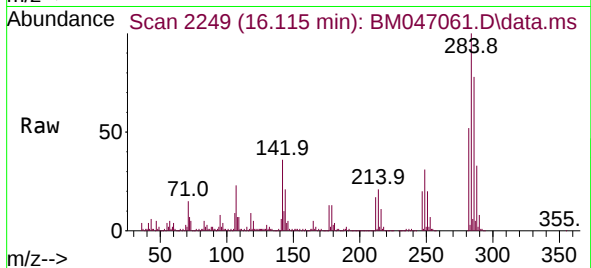
249 31.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#70

Atrazine

Concen: 24.951 ng/ul

RT: 16.351 min Scan# 2289

Delta R.T. 0.041 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

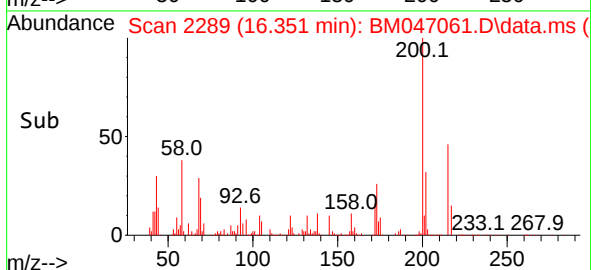
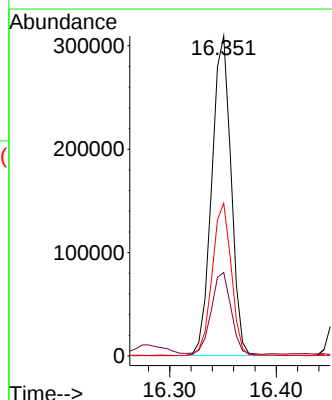
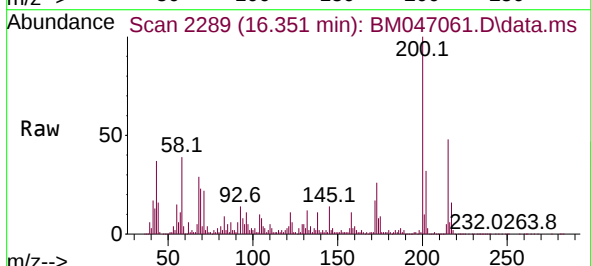
Tgt Ion:200 Resp: 386989

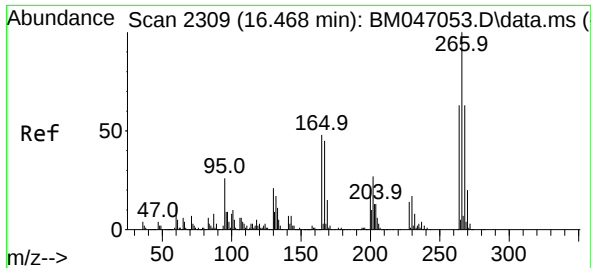
Ion Ratio Lower Upper

200 100

173 26.1 21.4 32.0

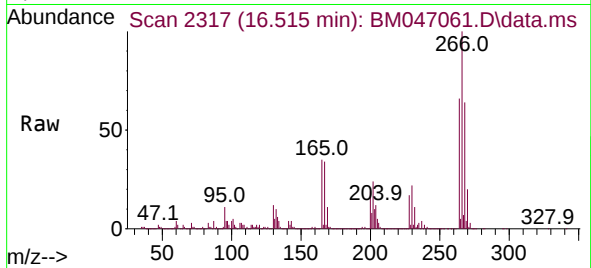
215 47.7 36.7 55.1





#71
Pentachlorophenol
Concen: 2620.922 ng/ul m
RT: 16.515 min Scan# 21
Delta R.T. 0.041 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

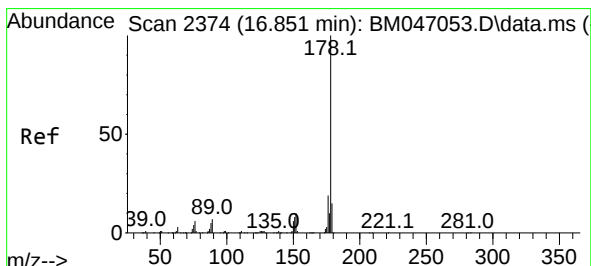
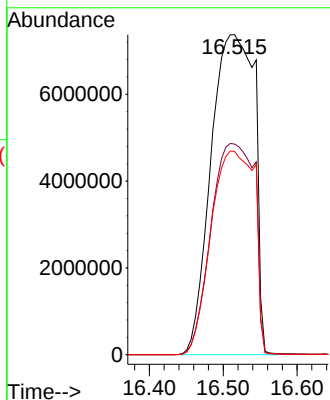
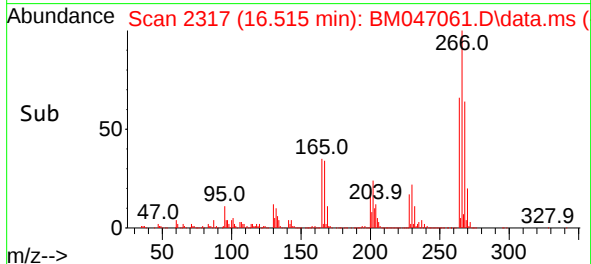
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



Tgt Ion:266 Resp:30162049
Ion Ratio Lower Upper
266 100
264 65.8 50.7 76.1
268 63.6 53.0 79.6

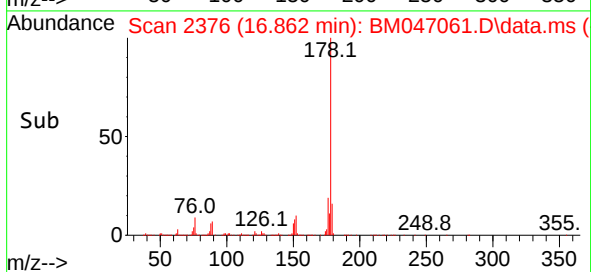
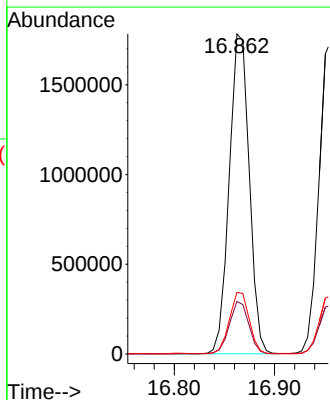
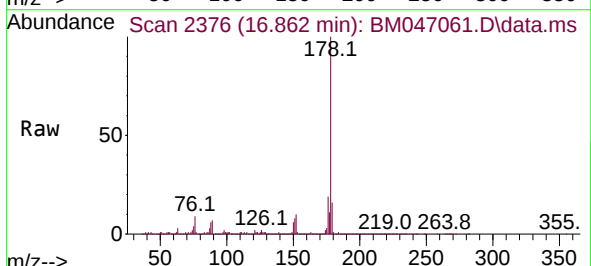
Manual Integrations
APPROVED

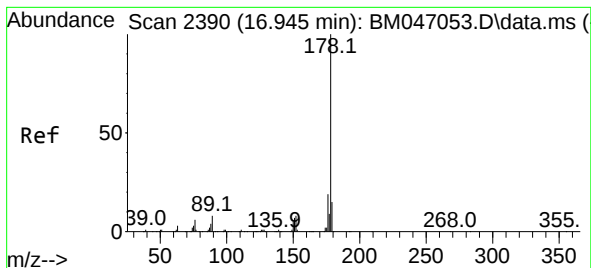
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#72
Phenanthrene
Concen: 33.035 ng/ul
RT: 16.862 min Scan# 2376
Delta R.T. 0.006 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

Tgt Ion:178 Resp: 2469723
Ion Ratio Lower Upper
178 100
179 16.4 12.3 18.5
176 19.3 15.3 22.9





#74

Anthracene

Concen: 30.823 ng/uI

RT: 16.957 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS

Tgt Ion:178 Resp: 232387

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

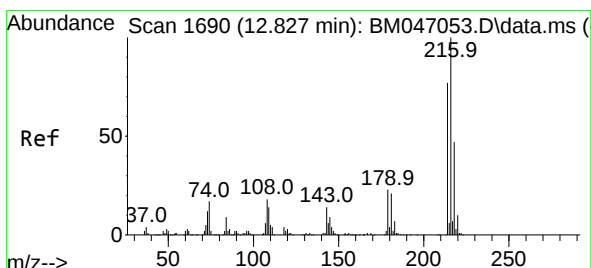
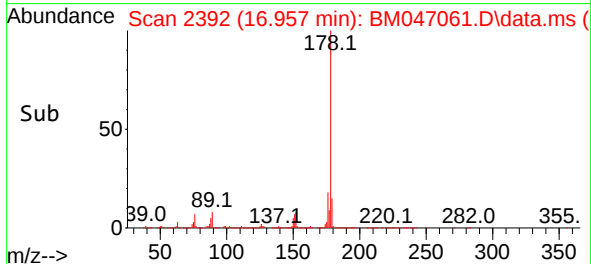
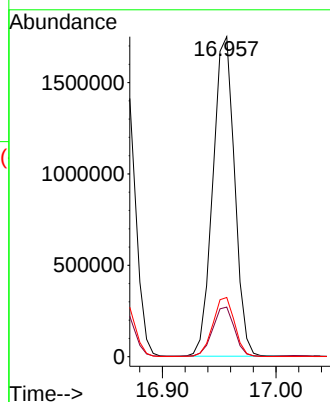
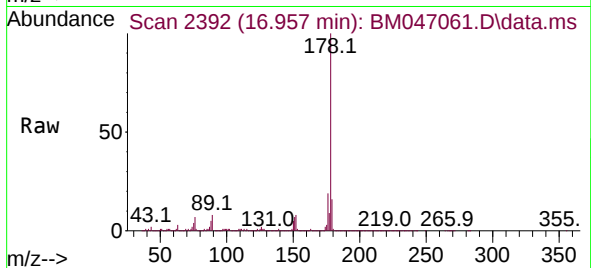
176 18.5 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.427 ng/uL

RT: 12.833 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

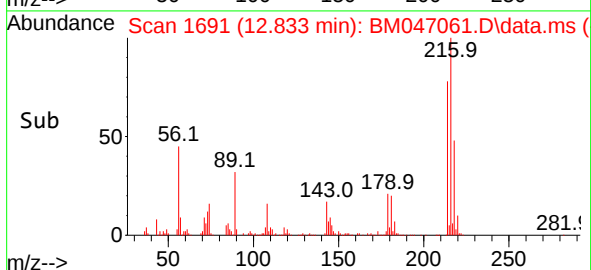
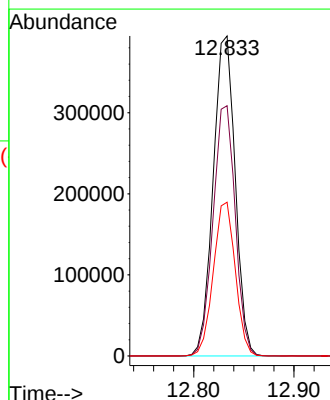
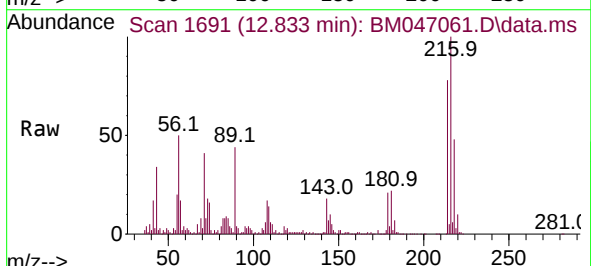
Tgt Ion:216 Resp: 603039

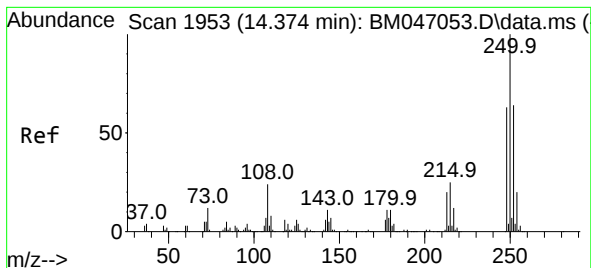
Ion Ratio Lower Upper

216 100

214 78.2 67.0 100.6

218 48.0 38.7 58.1





#76

Pentachlorobenzene

Concen: 31.405 ng/uL

RT: 14.374 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BM047061.D

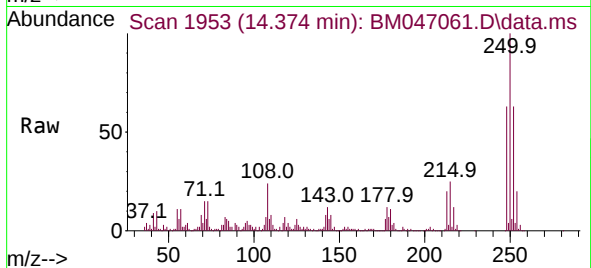
Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS



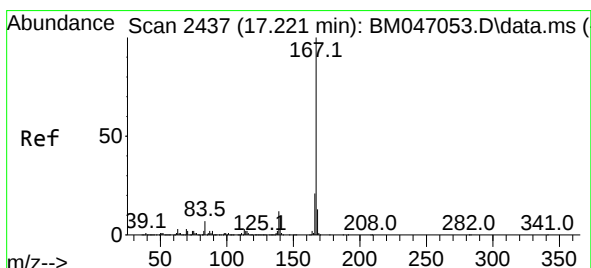
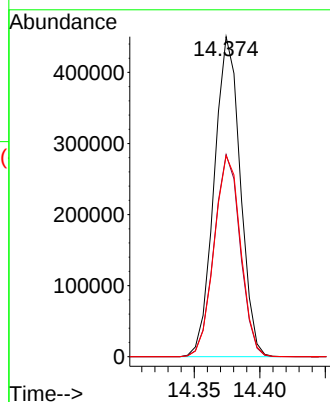
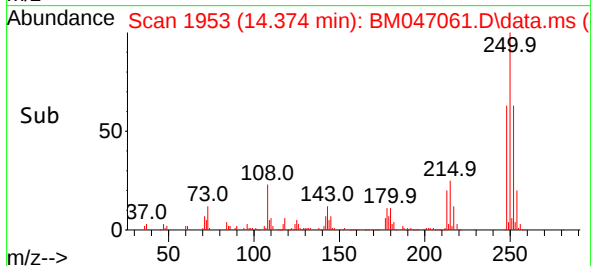
Tgt Ion:	250	Resp:	623790
Ion Ratio	Lower	Upper	
250	100		
248	63.1	49.6	74.4
252	62.8	51.4	77.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#77

Carbazole

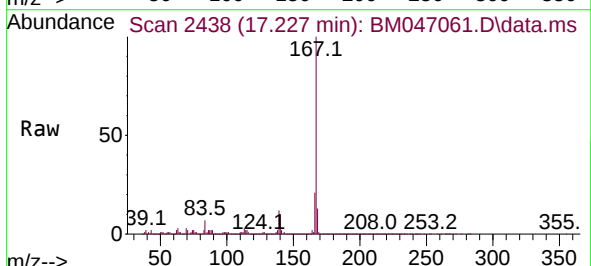
Concen: 31.977 ng/uL

RT: 17.227 min Scan# 2438

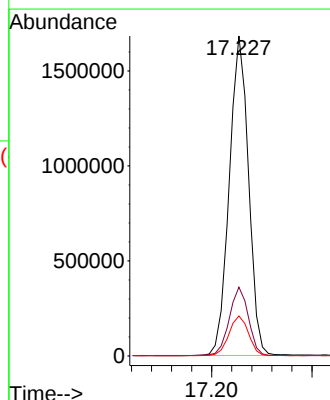
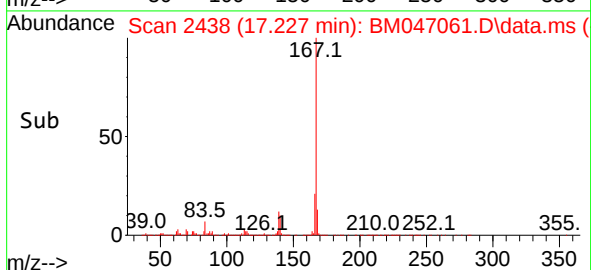
Delta R.T. 0.000 min

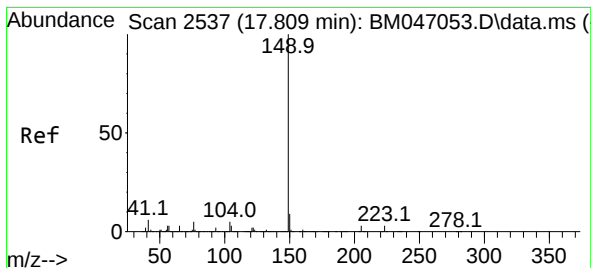
Lab File: BM047061.D

Acq: 07 Aug 2024 17:28



Tgt Ion:	167	Resp:	2235012
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.0	25.4
139	12.5	10.6	16.0





#78

Di-n-butylphthalate

Concen: 33.075 ng/ul

RT: 17.809 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS

Tgt Ion:149 Resp: 2939708

Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.6

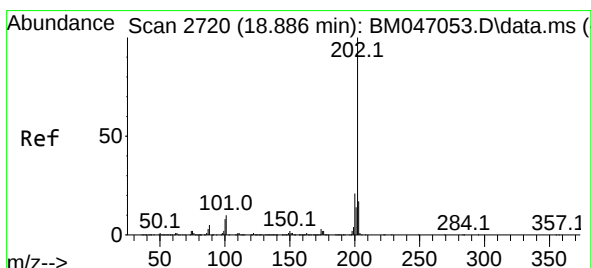
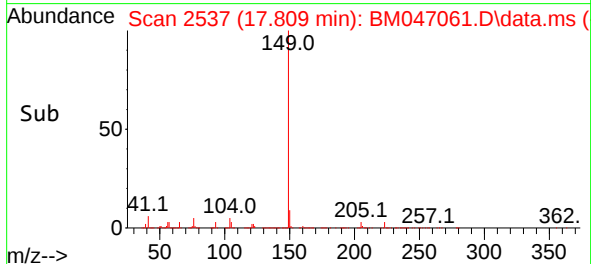
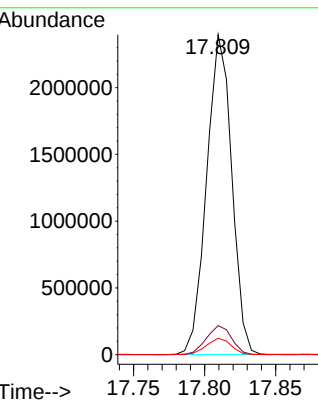
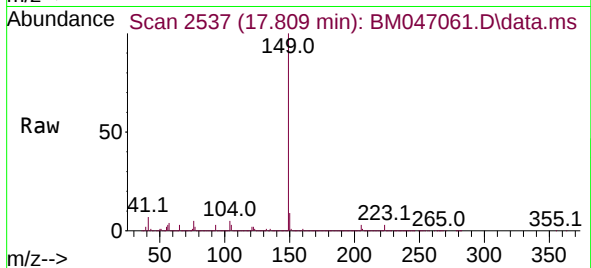
104 5.2 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#80

Fluoranthene

Concen: 35.461 ng/ul

RT: 18.886 min Scan# 2720

Delta R.T. 0.000 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

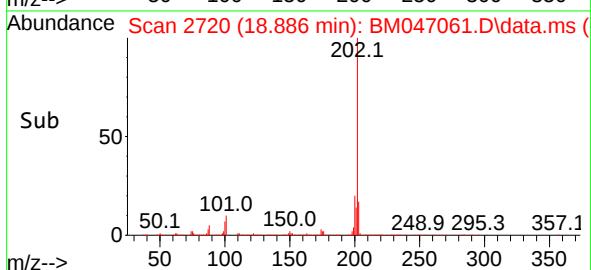
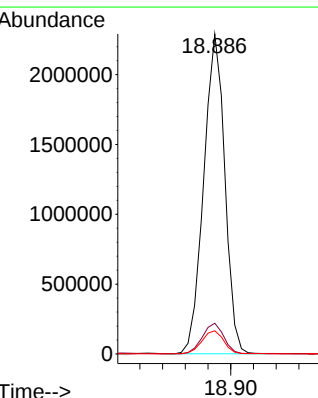
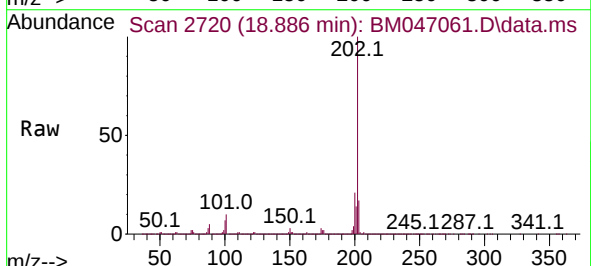
Tgt Ion:202 Resp: 2956292

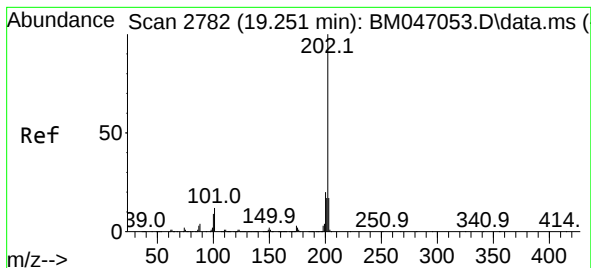
Ion Ratio Lower Upper

202 100

101 9.6 7.8 11.6

100 7.2 5.9 8.9





#82

Pyrene

Concen: 33.851 ng/ul

RT: 19.250 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS

Tgt Ion:202 Resp: 300703

Ion Ratio Lower Upper

202 100

101 11.7 8.7 13.1

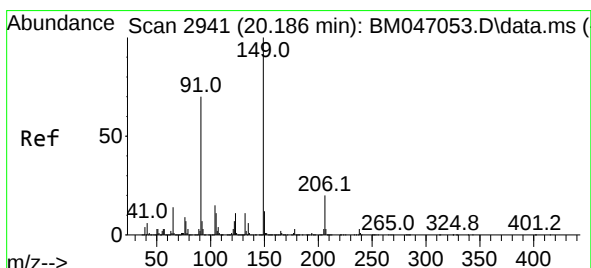
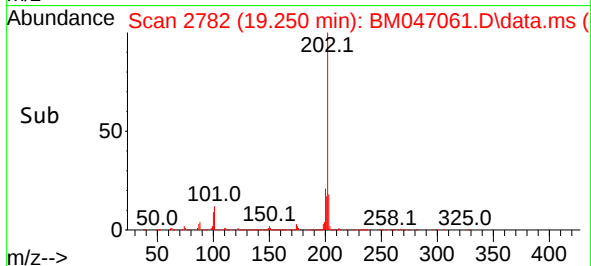
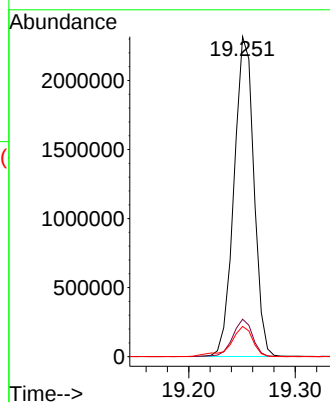
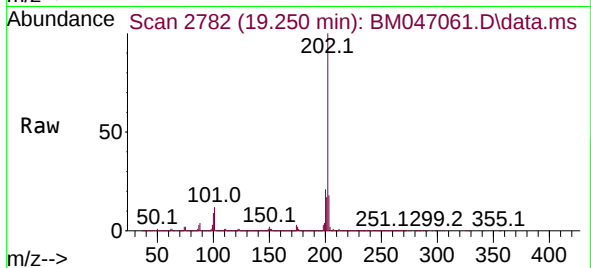
100 9.4 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#83

Butylbenzylphthalate

Concen: 36.170 ng/ul

RT: 20.186 min Scan# 2941

Delta R.T. -0.006 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

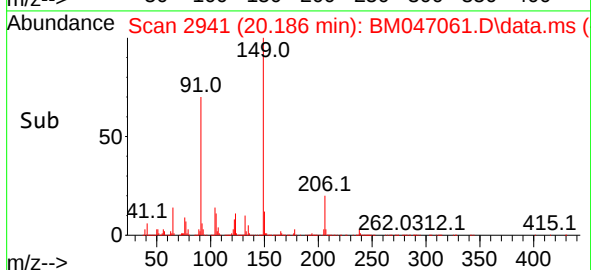
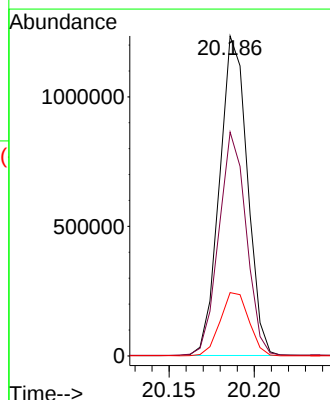
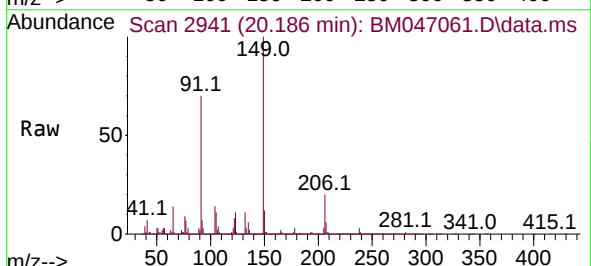
Tgt Ion:149 Resp: 1404338

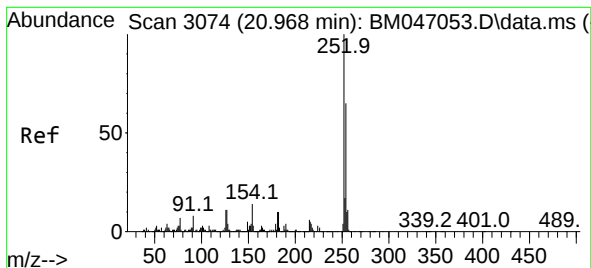
Ion Ratio Lower Upper

149 100

91 70.0 55.3 82.9

206 19.8 16.2 24.4





#84

3,3'-Dichlorobenzidine

Concen: 1.069 ng/ul

RT: 20.980 min Scan# 3076

Delta R.T. 0.006 min

Lab File: BM047061.D

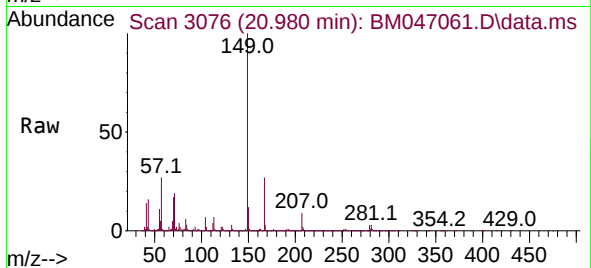
Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS



Tgt Ion:252 Resp: 3193

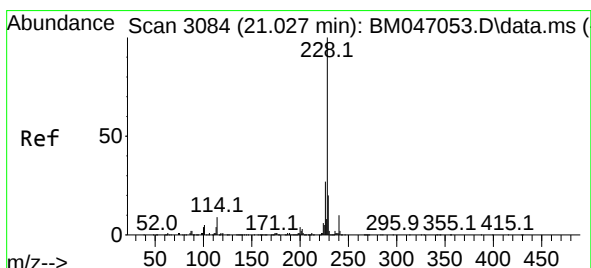
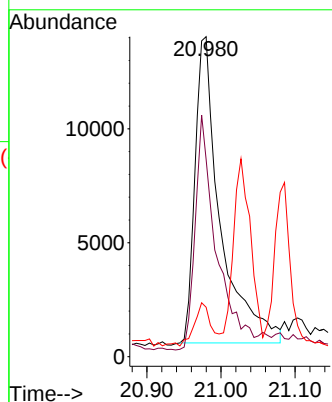
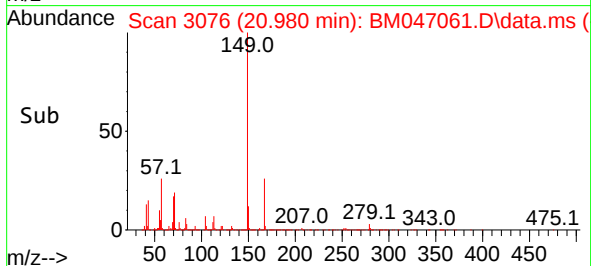
Ion	Ratio	Lower	Upper
252	100		
254	61.6	52.6	78.8
126	15.5	8.8	13.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#85

Benzo(a)anthracene

Concen: 32.085 ng/ul

RT: 21.027 min Scan# 3084

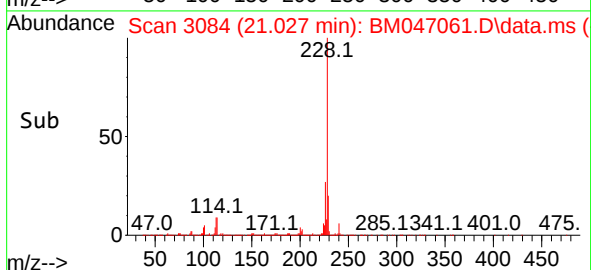
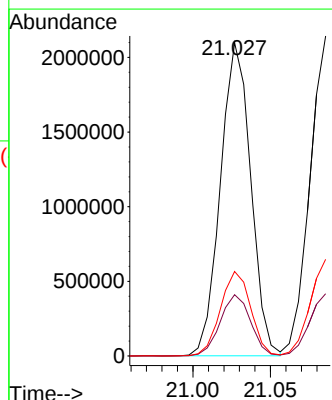
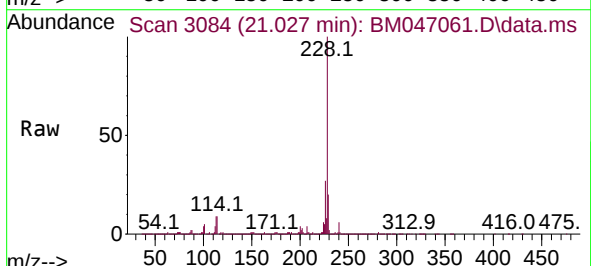
Delta R.T. -0.006 min

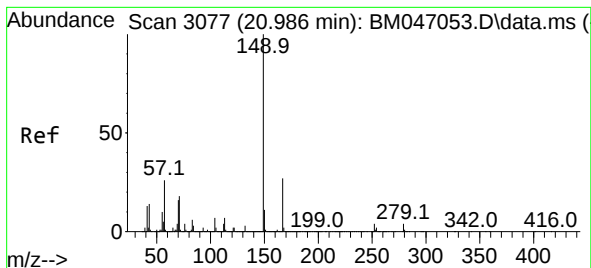
Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

Tgt Ion:228 Resp: 2855494

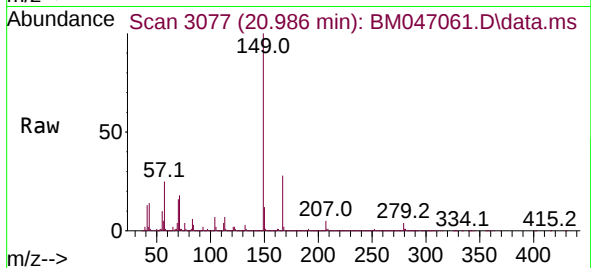
Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.5	23.3
226	27.0	21.2	31.8





#86
Bis(2-ethylhexyl)phthalate
Concen: 35.463 ng/ul
RT: 20.986 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

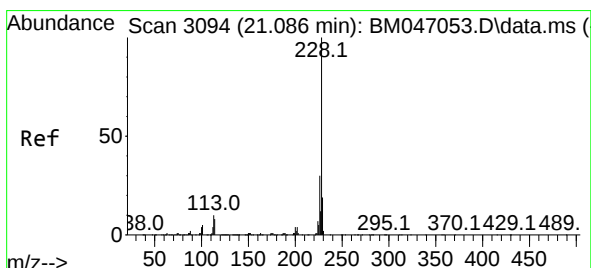
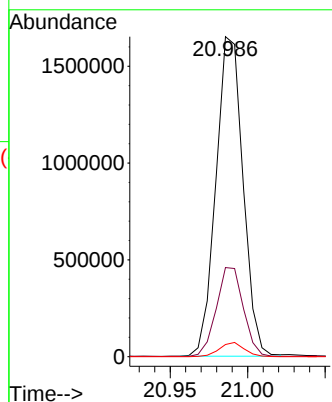
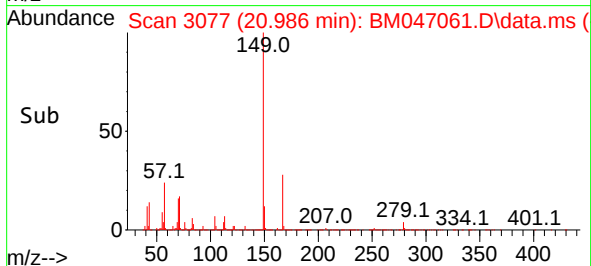
Instrument :
BNA_M
ClientSampleId :
DCVW9MS



Tgt Ion:149 Resp: 2010070
Ion Ratio Lower Upper
149 100
167 27.8 21.3 31.9
279 3.8 3.3 4.9

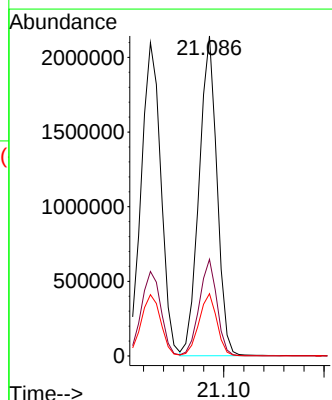
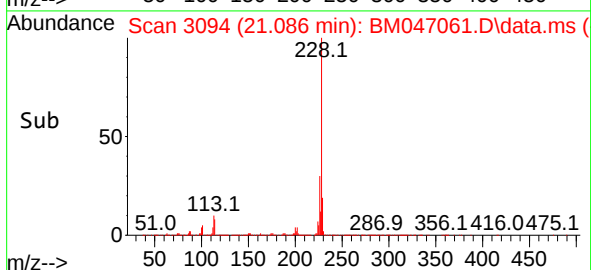
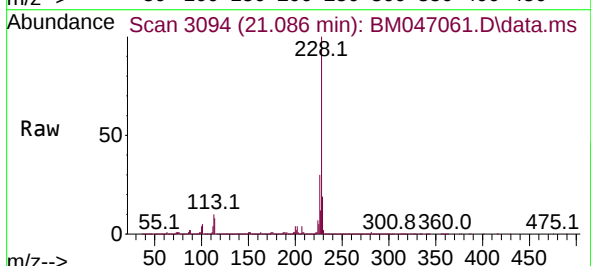
Manual Integrations
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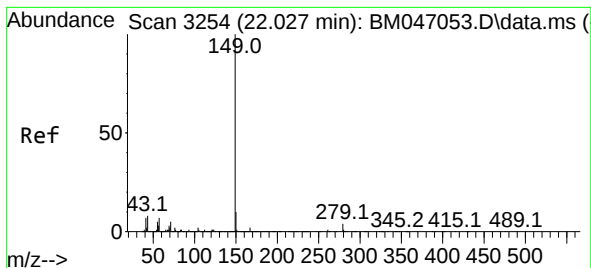
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#87
Chrysene
Concen: 31.344 ng/ul
RT: 21.086 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM047061.D
Acq: 07 Aug 2024 17:28

Tgt Ion:228 Resp: 2660579
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 19.5 15.5 23.3





#89

Di-n-octyl phthalate

Concen: 34.917 ng/ul

RT: 22.027 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS

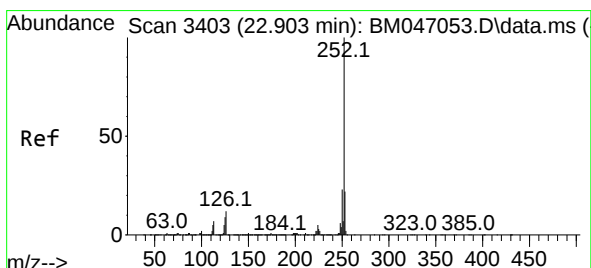
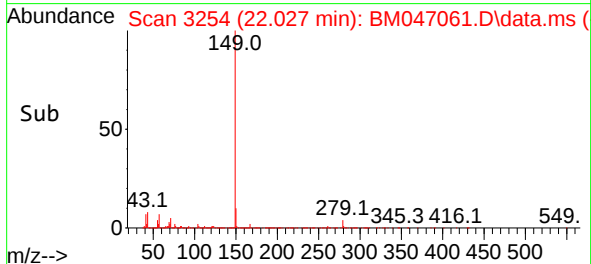
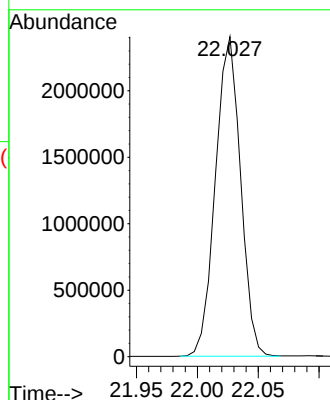
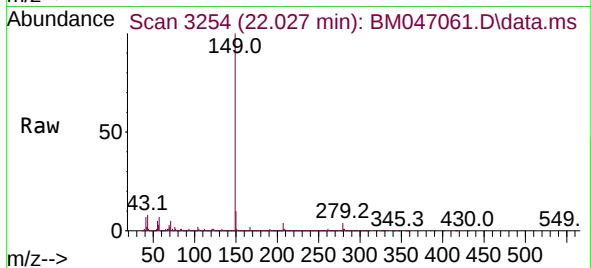
Tgt Ion:149 Resp: 344654

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#90

Benzo(b)fluoranthene

Concen: 33.366 ng/ul

RT: 22.903 min Scan# 3403

Delta R.T. -0.006 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

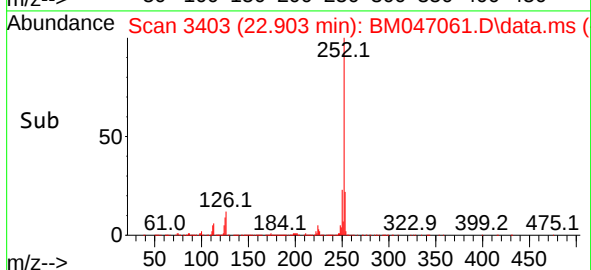
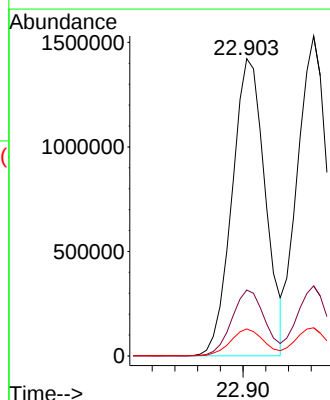
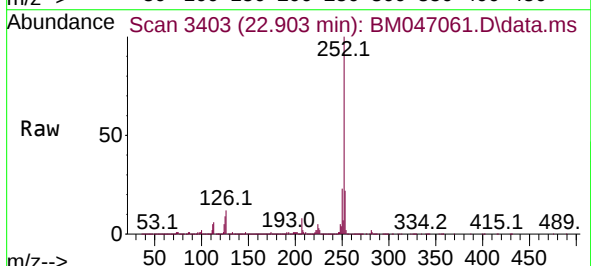
Tgt Ion:252 Resp: 2887792

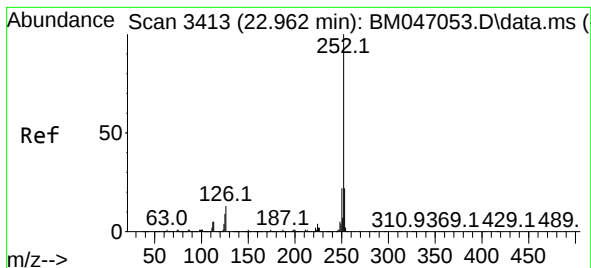
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 9.1 7.0 10.6





#91

Benzo(k)fluoranthene

Concen: 32.717 ng/u1

RT: 22.962 min Scan# 3413

Delta R.T. -0.006 min

Lab File: BM047061.D

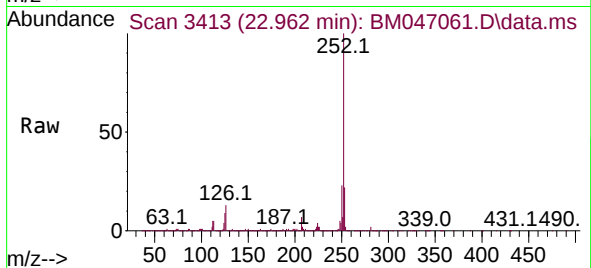
Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS



Tgt Ion:252 Resp: 2798200

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

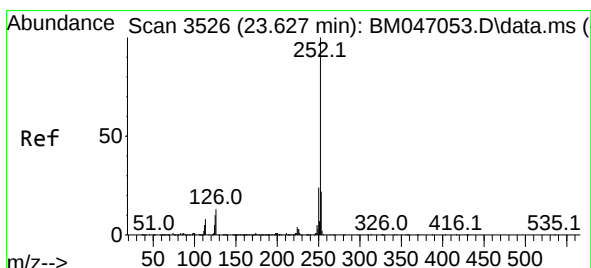
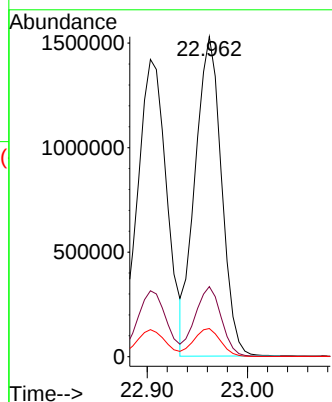
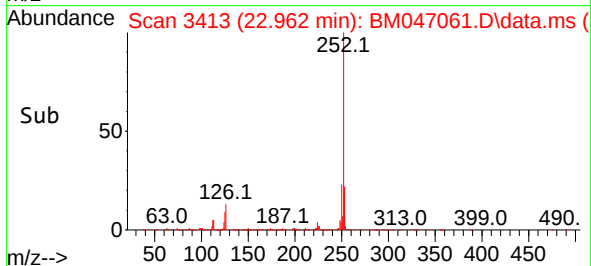
125 8.8 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#93

Benzo(a)pyrene

Concen: 30.038 ng/u1

RT: 23.627 min Scan# 3526

Delta R.T. -0.006 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

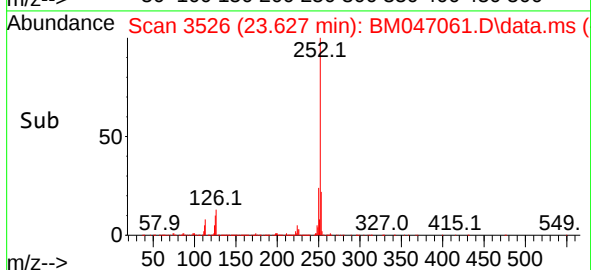
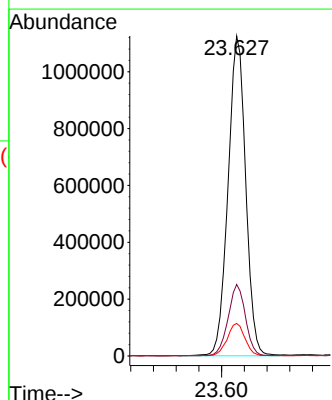
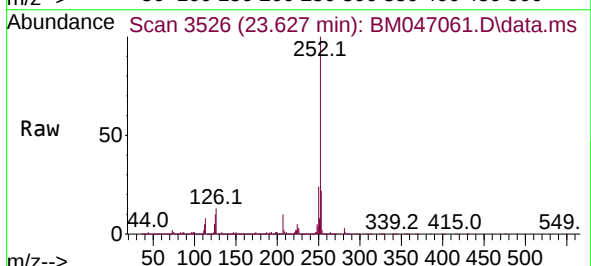
Tgt Ion:252 Resp: 2421999

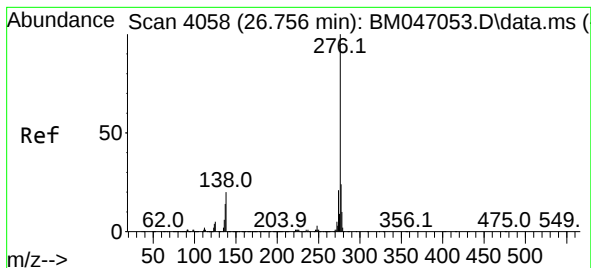
Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 10.1 8.1 12.1





#94

Indeno(1,2,3-cd)pyrene

Concen: 32.188 ng/ul

RT: 26.756 min Scan# 4058

Delta R.T. -0.012 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

Instrument :

BNA_M

ClientSampleId :

DCVW9MS

Tgt Ion:276 Resp: 332520

Ion Ratio Lower Upper

276 100

138 18.8 14.7 22.1

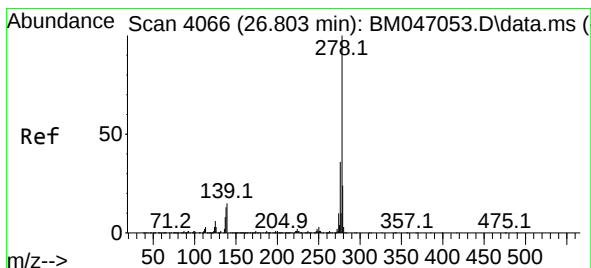
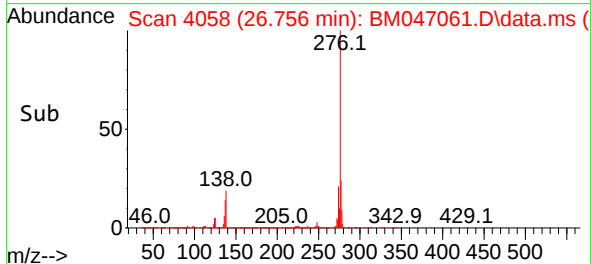
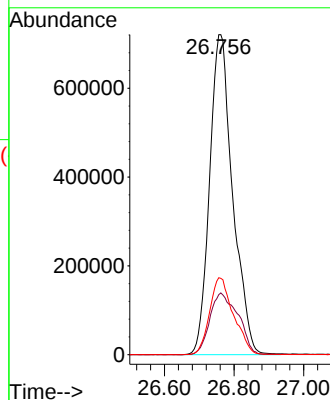
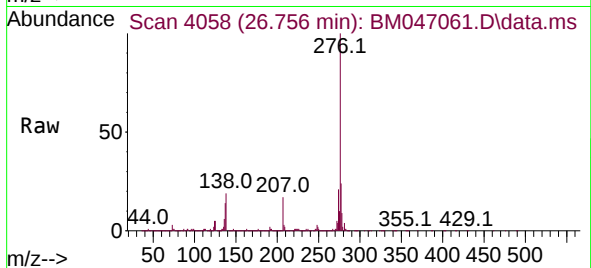
277 24.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#95

Dibenzo(a,h)anthracene

Concen: 32.310 ng/ul

RT: 26.815 min Scan# 4068

Delta R.T. -0.006 min

Lab File: BM047061.D

Acq: 07 Aug 2024 17:28

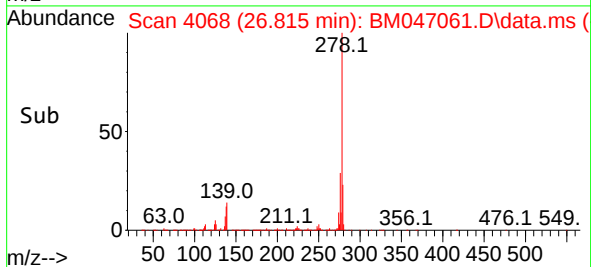
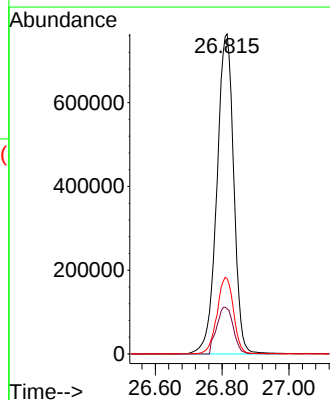
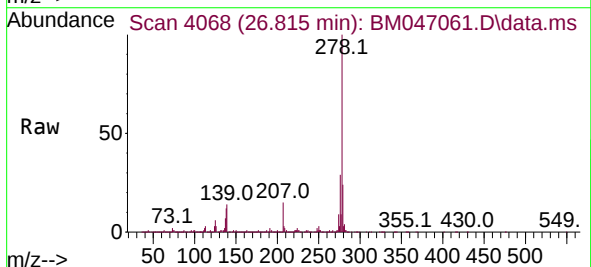
Tgt Ion:278 Resp: 2681035

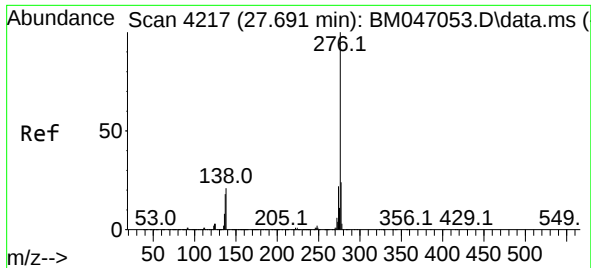
Ion Ratio Lower Upper

278 100

139 14.1 11.4 17.0

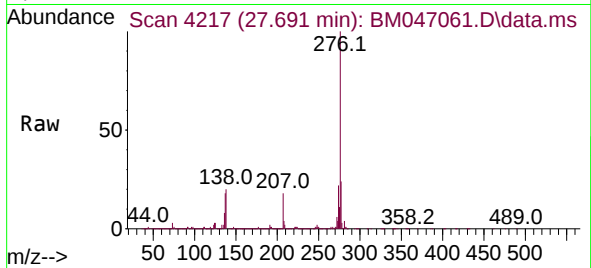
279 23.5 19.4 29.0





#96
 Benzo(g,h,i)perylene
 Concen: 32.046 ng/ul
 RT: 27.691 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BM047061.D
 Acq: 07 Aug 2024 17:28

Instrument :
 BNA_M
 ClientSampleId :
 DCVW9MS



Tgt Ion:276 Resp: 261563
 Ion Ratio Lower Upper
 276 100
 138 19.9 14.7 22.1
 277 23.7 18.6 27.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/30/2024

