

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
 Data File : BM047062.D
 Acq On : 07 Aug 2024 18:08
 Operator : RC/JU
 Sample : P3439-03MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW9MSD

Quant Time: Aug 08 00:24:06 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	223692	20.000	ng/u1	0.00
20) Naphthalene-d8	10.152	136	947444	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.052	164	628507	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.822	188	1261601	20.000	ng/u1	0.00
79) Chrysene-d12	21.045	240	1186849	20.000	ng/u1	0.00
88) Perylene-d12	23.751	264	1294307	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.017	96	19847	3.515	ng/uL	0.00
4) Pyridine-d5	3.411	84	132187	8.583	ng/u1	0.00
7) Phenol-d5	6.623	99	175885	10.351	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.752	67	353465	31.613	ng/u1	0.00
11) 2-Chlorophenol-d4	6.946	132	417759	29.023	ng/u1	0.00
15) 4-Methylphenol-d8	8.134	113	300608	22.331	ng/u1	0.01
21) Nitrobenzene-d5	8.540	128	227651	29.944	ng/u1	0.00
24) 2-Nitrophenol-d4	9.258	143	228122	27.476	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.799	165	505177	31.692	ng/u1	0.00
31) 4-Chloroaniline-d4	10.275	131	71080	3.393	ng/u1	-0.03
46) Dimethylphthalate-d6	13.487	166	1460096	30.383	ng/u1	0.00
49) Acenaphthylene-d8	13.740	160	1702550	31.739	ng/u1	0.00
54) 4-Nitrophenol-d4	14.322	143	85541m	9.206	ng/u1	0.02
60) Fluorene-d10	15.057	176	1276130	31.042	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.199	200	199359	25.011	ng/u1	0.00
73) Anthracene-d10	16.922	188	1894114	31.670	ng/u1	0.01
81) Pyrene-d10	19.222	212	2364521	34.803	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.569	264	2242841	32.908	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.052	88	27373	4.357	ng/uL	92
5) Pyridine	3.429	79	147011	9.642	ng/u1	97
6) Benzaldehyde	6.558	77	472059	48.365	ng/u1#	6
8) Phenol	6.646	94	234805	13.721	ng/u1#	84
10) Bis(2-Chloroethyl)ether	6.846	93	427823	29.331	ng/u1	96
12) 2-Chlorophenol	6.976	128	417667	28.641	ng/u1	96
13) 2-Methylphenol	7.864	108	332089	25.475	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	7.923	45	579822	33.173	ng/u1	96
16) Acetophenone	8.217	105	558953m	26.381	ng/u1	
17) N-Nitroso-di-n-propyla...	8.205	70	350437	31.365	ng/u1#	90
18) 4-Methylphenol	8.193	108	325970	23.143	ng/u1	94
19) Hexachloroethane	8.446	117	180247	25.374	ng/u1	95
22) Nitrobenzene	8.581	77	576074	28.361	ng/u1	98
23) Isophorone	9.117	82	1760324	50.649	ng/u1	99
25) 2-Nitrophenol	9.287	139	246895	27.184	ng/u1	95
26) 2,4-Dimethylphenol	9.375	107	305526	17.066	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.599	93	623400	29.096	ng/u1	98
29) 2,4-Dichlorophenol	9.828	162	539308	33.922	ng/u1	97
30) Naphthalene	10.205	128	3031318	60.429	ng/u1	99
32) 4-Chloroaniline	10.358	127	87364	4.294	ng/u1	95
33) Hexachlorobutadiene	10.487	225	275195	23.993	ng/u1	98
35) 4-Chloro-3-methylphenol	11.493	107	520941	31.777	ng/u1	97
36) 2-Methylnaphthalene	11.828	142	2280967	65.120	ng/u1	99
37) 1-Methylnaphthalene	12.058	142	1842022	51.949	ng/u1	98

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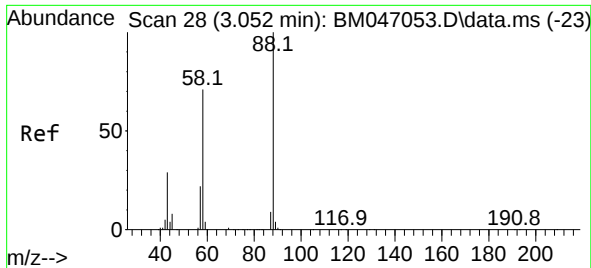
Quant Title : SVOA CALIBRATION

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...	12.211	216	564264	28.627	ng/ul	98
40) Hexachlorocyclopentadiene	12.187	237	209282	16.118	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.475	196	475221	36.834	ng/ul	98
42) 2,4,5-Trichlorophenol	12.558	196	503751	36.163	ng/ul	99
43) 1,1'-Biphenyl	12.875	154	1520721	32.342	ng/ul	96
44) 2-Chloronaphthalene	12.911	162	1127881	30.206	ng/ul	99
45) 2-Nitroaniline	13.140	65	343576	30.279	ng/ul	98
47) Dimethylphthalate	13.534	163	1700895	35.272	ng/ul	100
48) 2,6-Dinitrotoluene	13.652	165	296550	31.635	ng/ul	87
50) Acenaphthylene	13.769	152	1800028	31.773	ng/ul	99
51) 3-Nitroaniline	13.987	138	62063	6.501	ng/ul#	97
52) Acenaphthene	14.116	153	1266604	31.012	ng/ul	100
53) 2,4-Dinitrophenol	14.193	184	121846	18.422	ng/ul	92
55) 4-Nitrophenol	14.334	109	97706	10.390	ng/ul	96
56) Dibenzofuran	14.457	168	1677937	29.273	ng/ul	93
57) 2,4-Dinitrotoluene	14.446	165	429960	30.014	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.716	232	7540552	608.920	ng/ul#	78
59) Diethylphthalate	14.916	149	1474267	28.420	ng/ul	98
61) Fluorene	15.116	166	1490765	31.532	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.116	204	686297	29.487	ng/ul	94
63) 4-Nitroaniline	15.152	138	78881	8.361	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.216	198	355116	40.717	ng/ul#	86
67) N-Nitrosodiphenylamine	15.334	169	1215993	32.518	ng/ul	98
68) 4-Bromophenyl-phenylether	16.010	248	446952	32.731	ng/ul	95
69) Hexachlorobenzene	16.116	284	512734	31.888	ng/ul	99
70) Atrazine	16.351	200	343953	23.443	ng/ul	98
71) Pentachlorophenol	16.516	266	28960975m	2660.319	ng/ul	
72) Phenanthrene	16.863	178	2349845	33.227	ng/ul	99
74) Anthracene	16.951	178	2186075	30.652	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.828	216	549491	30.272	ng/uL	96
76) Pentachlorobenzene	14.375	250	553552	29.461	ng/uL	99
77) Carbazole	17.228	167	2148950	32.502	ng/ul	99
78) Di-n-butylphthalate	17.810	149	2786791	33.146	ng/ul	98
80) Fluoranthene	18.887	202	2789450	34.355	ng/ul	99
82) Pyrene	19.251	202	2919093	33.740	ng/ul	98
83) Butylbenzylphthalate	20.187	149	1304903	34.508	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.975	252	33011	1.135	ng/ul#	94
85) Benzo(a)anthracene	21.028	228	2775572	32.021	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.986	149	1899240	34.404	ng/ul	99
87) Chrysene	21.086	228	2588336	31.309	ng/ul	100
89) Di-n-octyl phthalate	22.022	149	3287282	36.001	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	2778998	34.711	ng/ul	100
91) Benzo(k)fluoranthene	22.963	252	2672851	33.783	ng/ul	98
93) Benzo(a)pyrene	23.627	252	2291191	30.718	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.757	276	3176643	33.241	ng/ul	99
95) Dibenzo(a,h)anthracene	26.810	278	2560042	33.351	ng/ul	98
96) Benzo(g,h,i)perylene	27.692	276	2464342	32.638	ng/ul	97

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



#2
1,4-Dioxane
Concen: 4.357 ng/uL
RT: 3.052 min Scan# 50
Delta R.T. 0.001 min
Lab File: BM047062.D
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BNA_M

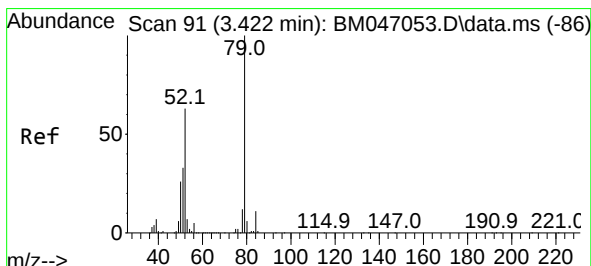
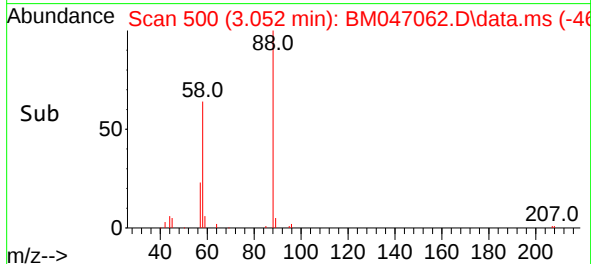
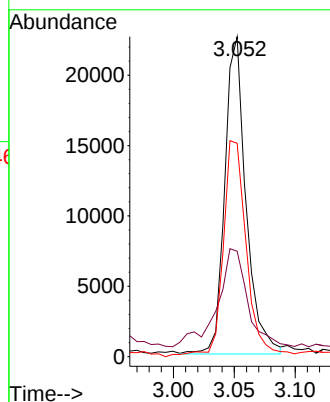
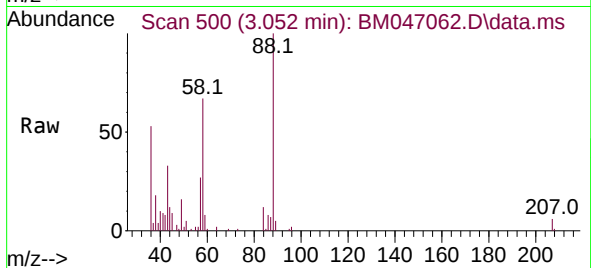
ClientSampleId :

DCVW9MSD

Tgt Ion: 88 Resp: 2737
Ion Ratio Lower Upper
88 100
43 33.0 24.9 37.3
58 66.7 59.7 89.5

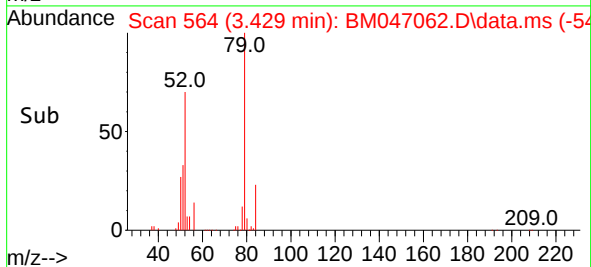
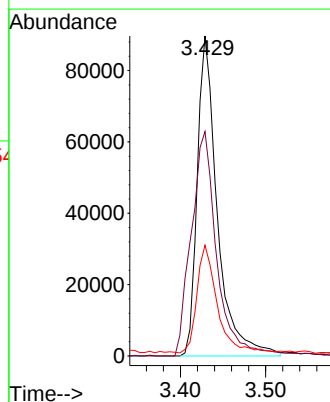
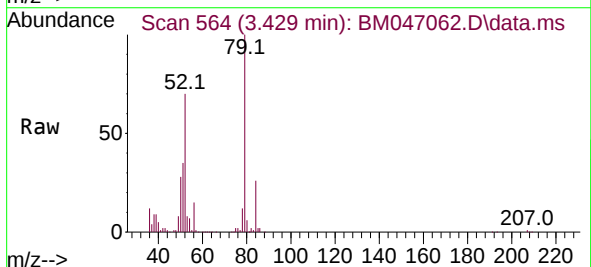
Manual Integrations
APPROVED

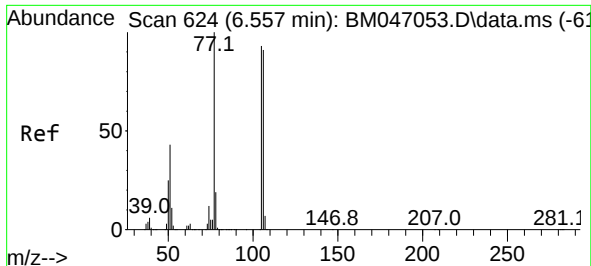
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#5
Pyridine
Concen: 9.642 ng/uL
RT: 3.429 min Scan# 564
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

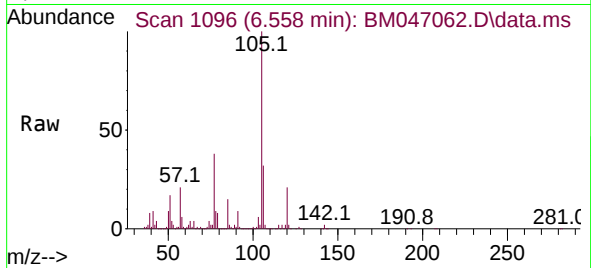
Tgt Ion: 79 Resp: 147011
Ion Ratio Lower Upper
79 100
52 70.2 58.1 87.1
51 34.6 29.3 43.9





#6
Benzaldehyde
Concen: 48.365 ng/ul
RT: 6.558 min Scan# 11096
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

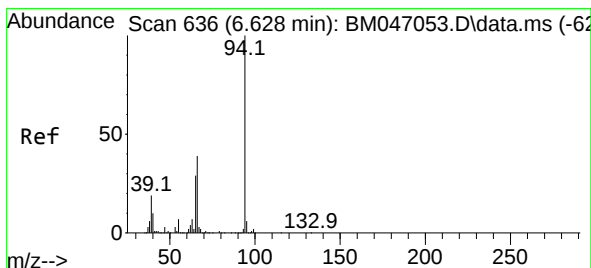
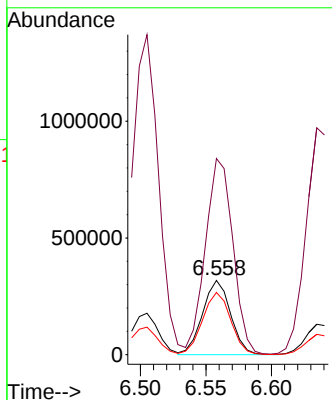
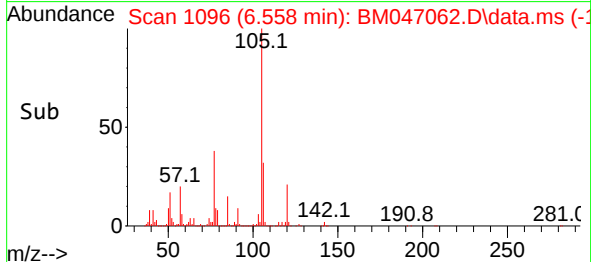
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ClientSampleId :
DCVW9MSD



Tgt Ion: 77 Resp: 472059
Ion Ratio Lower Upper
77 100
105 264.0 74.7 112.1
106 83.9 74.2 111.2

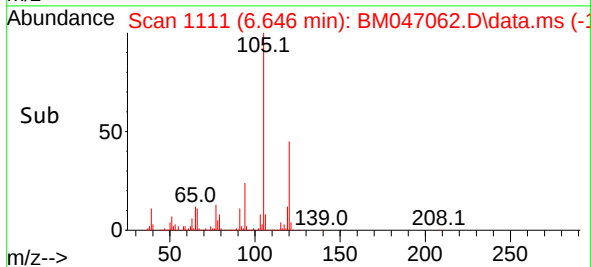
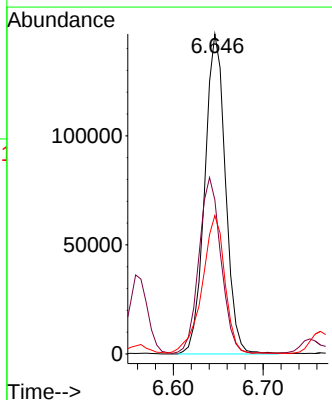
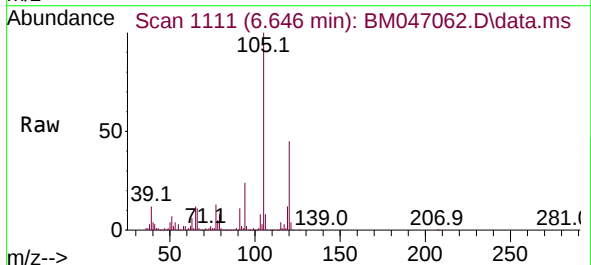
Manual Integrations
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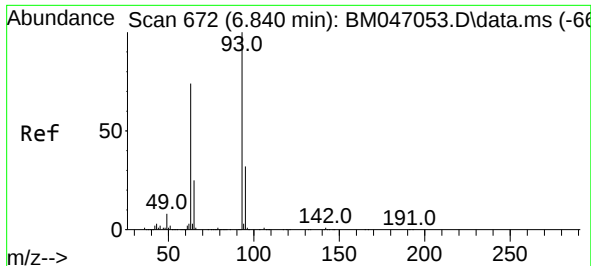
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#8
Phenol
Concen: 13.721 ng/ul
RT: 6.646 min Scan# 1111
Delta R.T. 0.018 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Tgt Ion: 94 Resp: 234805
Ion Ratio Lower Upper
94 100
65 48.2 25.1 37.7#
66 43.2 37.7 56.5





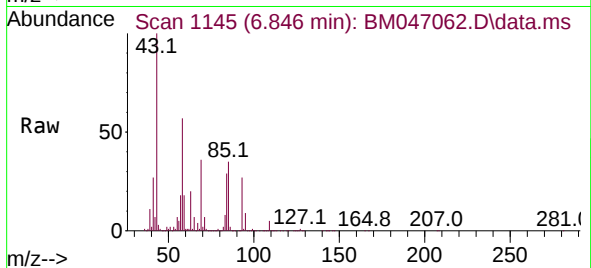
#10
Bis(2-Chloroethyl)ether
Concen: 29.331 ng/ul
RT: 6.846 min Scan# 1114
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD



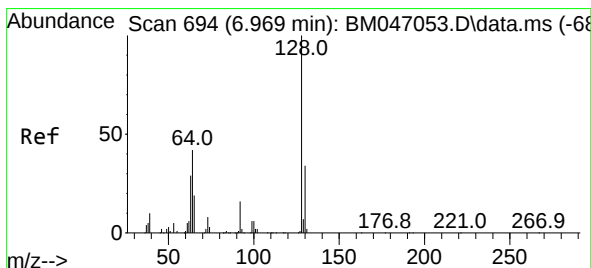
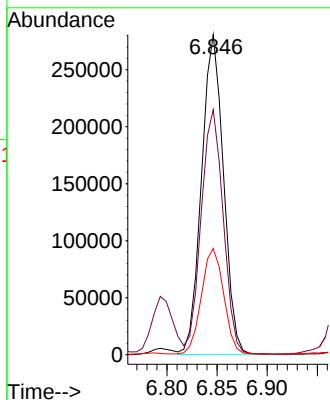
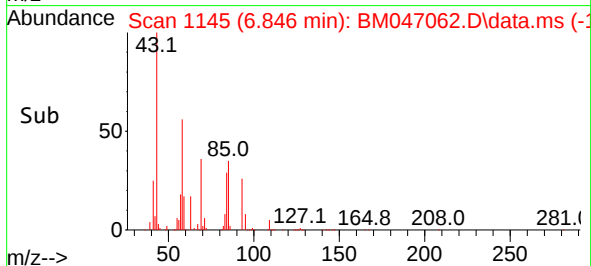
Tgt Ion: 93 Resp: 42782
Ion Ratio Lower Upper
93 100
63 76.6 59.0 88.6
95 33.1 24.0 36.0

Manual Integrations

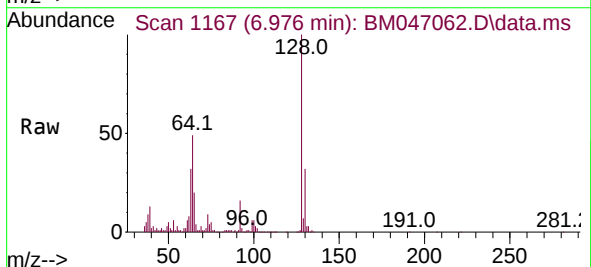
APPROVED

Reviewed By :Yogesh Patel 08/08/2024

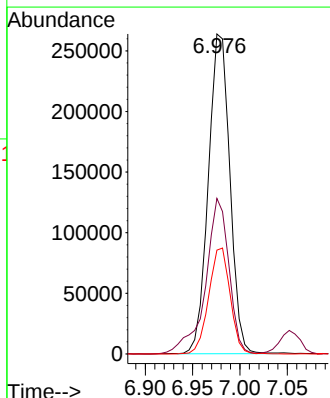
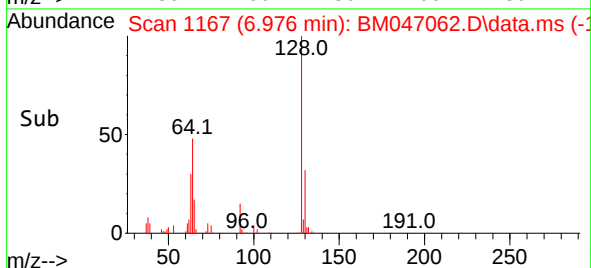
Supervised By :mohammad ahmed 08/30/2024

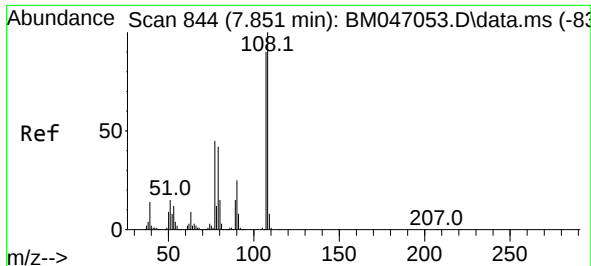


#12
2-Chlorophenol
Concen: 28.641 ng/ul
RT: 6.976 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08



Tgt Ion:128 Resp: 417667
Ion Ratio Lower Upper
128 100
64 48.6 37.0 55.4
130 32.5 24.1 36.1





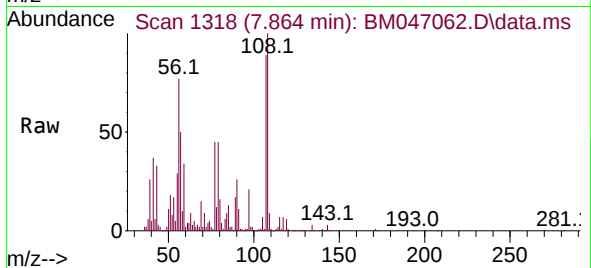
#13
2-Methylphenol
Concen: 25.475 ng/ul
RT: 7.864 min Scan# 11
Delta R.T. 0.007 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

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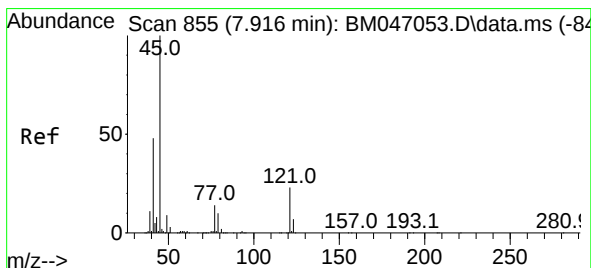
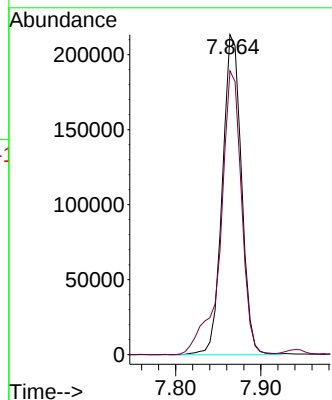
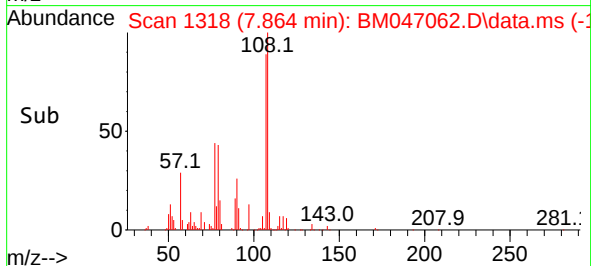
Tgt Ion:108 Resp: 332089
Ion Ratio Lower Upper
108 100
107 88.7 67.4 101.0

Manual Integrations

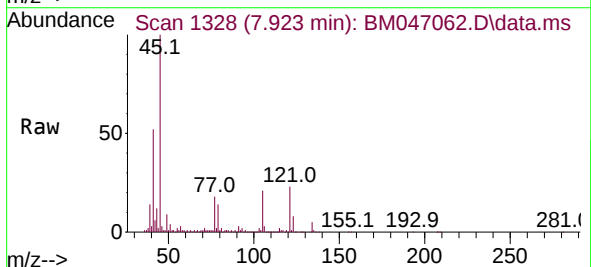
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Reviewed By :Yogesh Patel 08/08/2024

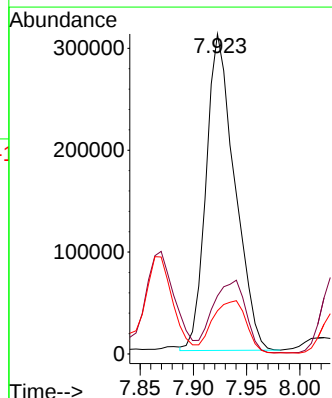
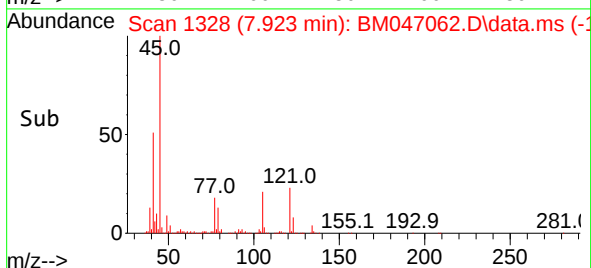
Supervised By :mohammad ahmed 08/30/2024

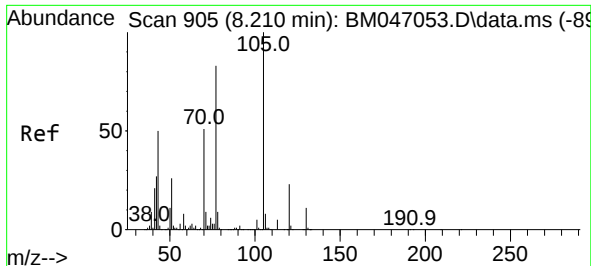


#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.173 ng/ul
RT: 7.923 min Scan# 1328
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08



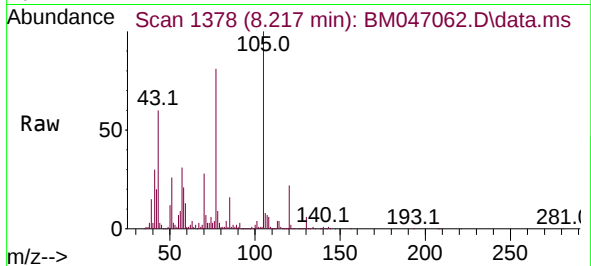
Tgt Ion: 45 Resp: 579822
Ion Ratio Lower Upper
45 100
77 18.2 13.2 19.8
79 13.5 9.8 14.6





#16
Acetophenone
Concen: 26.381 ng/ul m
RT: 8.217 min Scan# 1378
Delta R.T. 0.001 min
Lab File: BM047062.D
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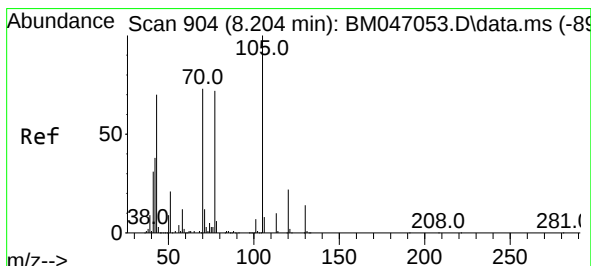
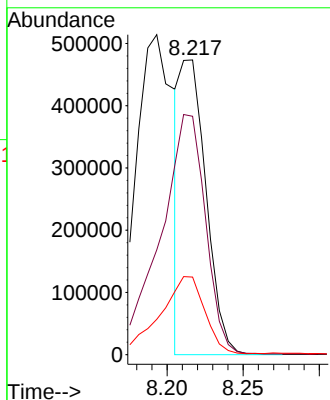
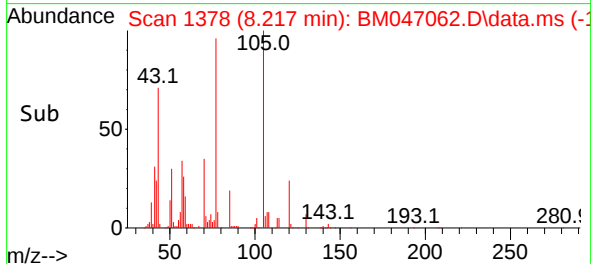
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BNA_M
ClientSampleId :
DCVW9MSD



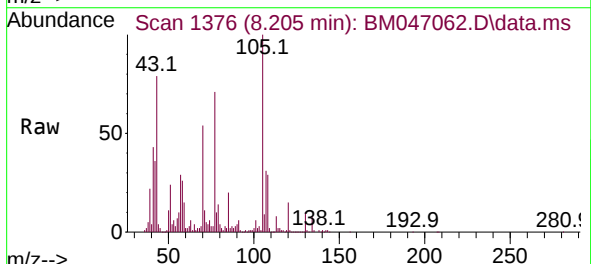
Tgt Ion:105 Resp: 55895
Ion Ratio Lower Upper
105 100
77 80.9 66.1 99.1
51 26.3 23.0 34.4

Manual Integrations
APPROVED

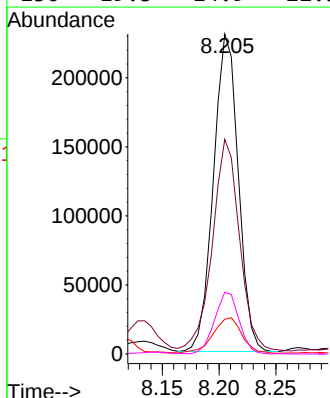
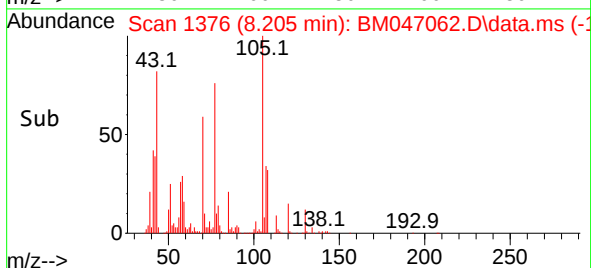
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

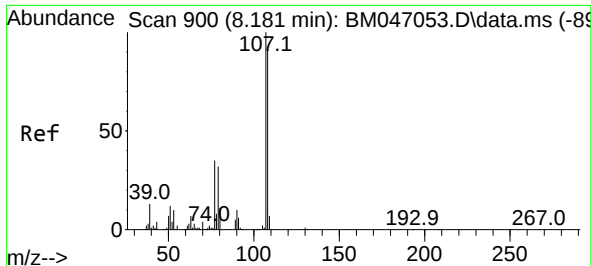


#17
N-Nitroso-di-n-propylamine
Concen: 31.365 ng/ul
RT: 8.205 min Scan# 1376
Delta R.T. -0.005 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08



Tgt Ion: 70 Resp: 350437
Ion Ratio Lower Upper
70 100
42 67.1 45.8 68.8
101 10.8 6.9 10.3#
130 19.3 14.9 22.3





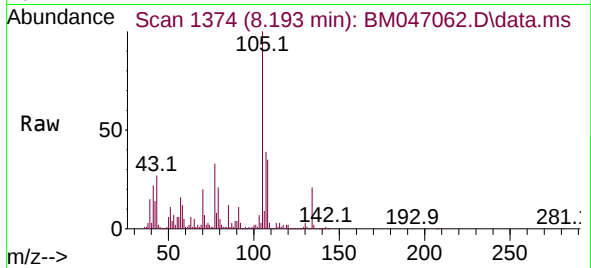
#18
4-Methylphenol
Concen: 23.143 ng/ul
RT: 8.193 min Scan# 111
Delta R.T. 0.013 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

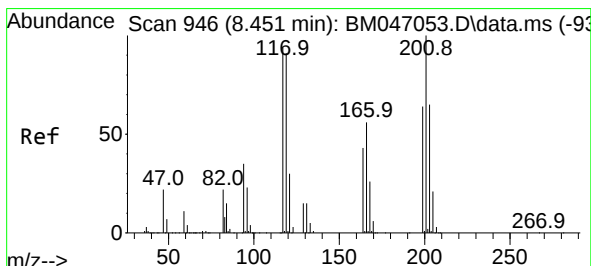
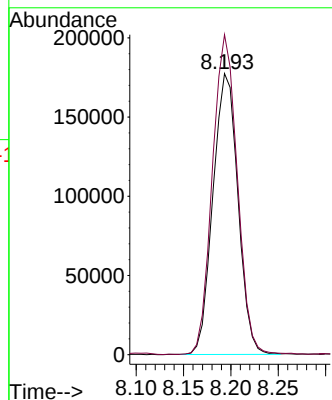
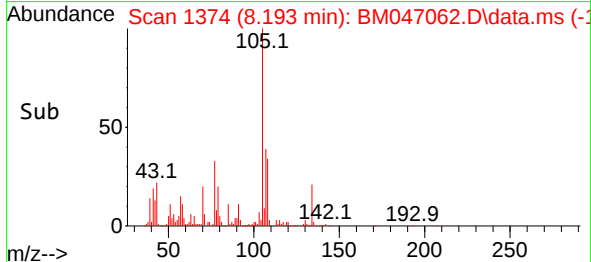


Tgt Ion:108 Resp: 325970
Ion Ratio Lower Upper
108 100
107 113.8 86.4 129.6

Manual Integrations

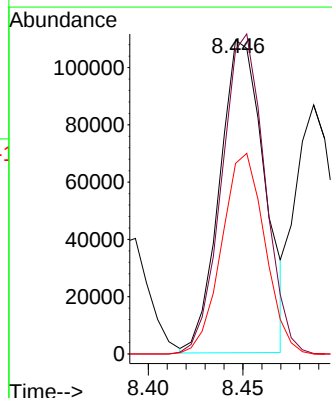
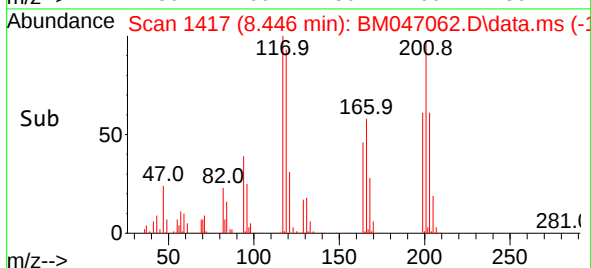
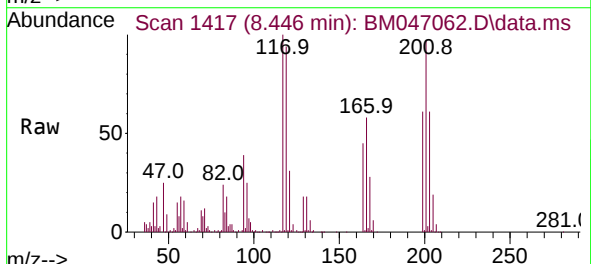
APPROVED

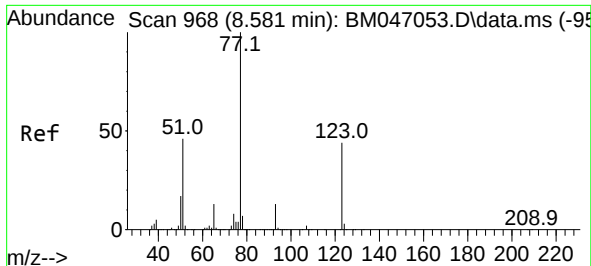
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#19
Hexachloroethane
Concen: 25.374 ng/ul
RT: 8.446 min Scan# 1417
Delta R.T. -0.005 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Tgt Ion:117 Resp: 180247
Ion Ratio Lower Upper
117 100
201 96.9 72.7 109.1
199 60.7 46.9 70.3





#22
Nitrobenzene
Concen: 28.361 ng/ul
RT: 8.581 min Scan# 14
Delta R.T. -0.005 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

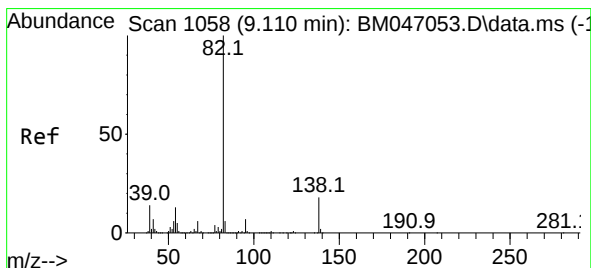
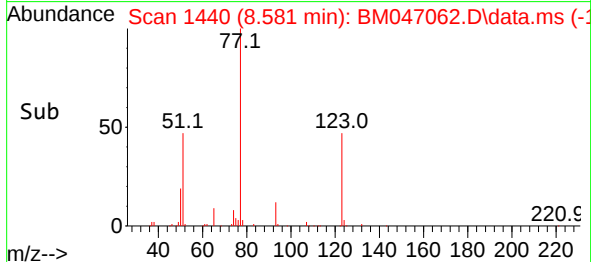
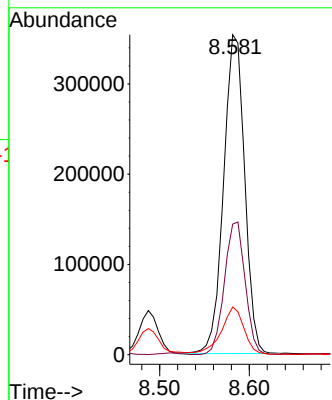
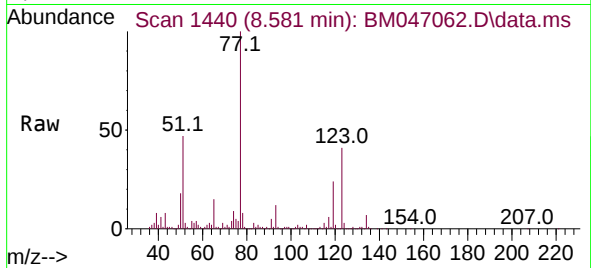
DCVW9MSD

Tgt Ion: 77 Resp: 576074
Ion Ratio Lower Upper
77 100
123 40.8 31.4 47.2
65 14.9 12.1 18.1

Manual Integrations

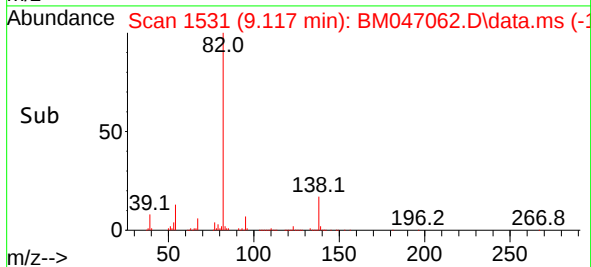
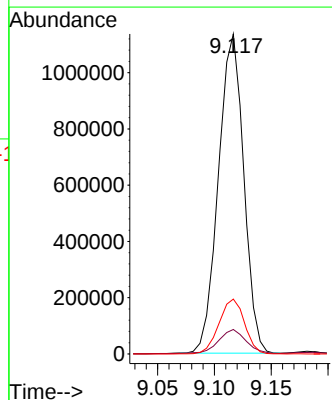
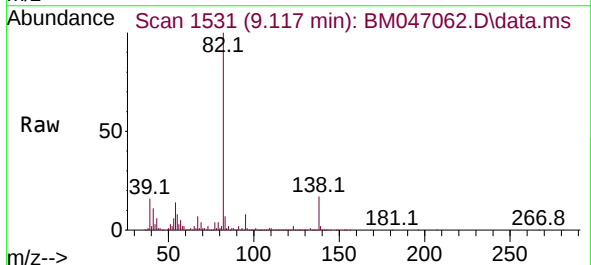
APPROVED

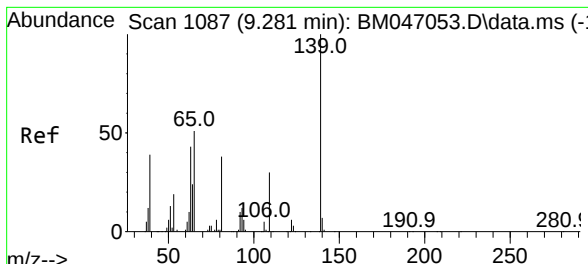
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#23
Isophorone
Concen: 50.649 ng/ul
RT: 9.117 min Scan# 1531
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

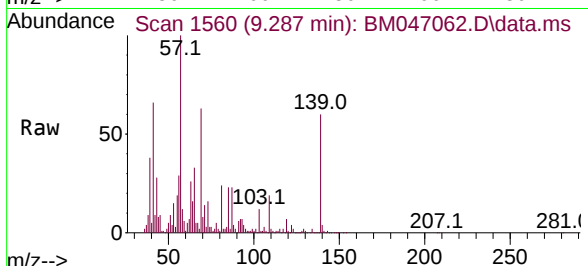
Tgt Ion: 82 Resp: 1760324
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.2 13.6 20.4





#25
2-Nitrophenol
Concen: 27.184 ng/ul
RT: 9.287 min Scan# 1560
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

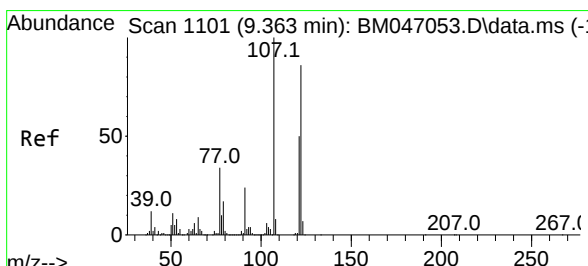
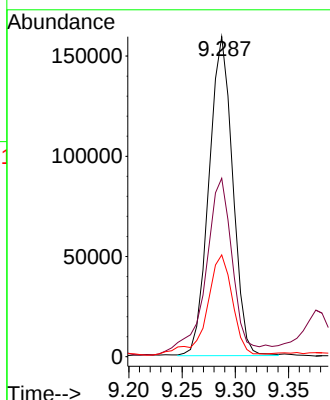
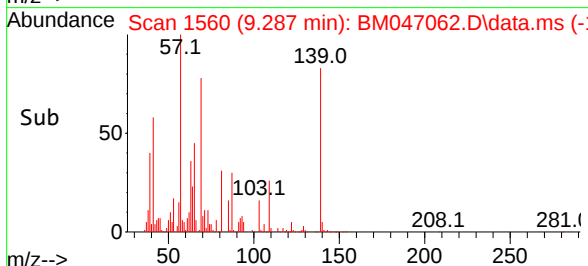
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



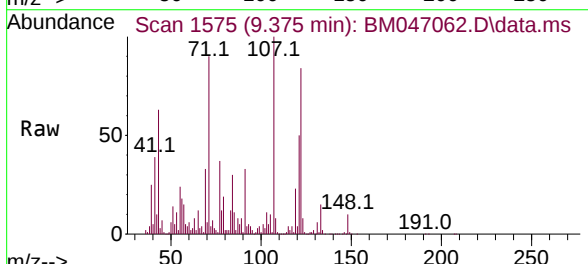
Tgt Ion:139 Resp: 24689
Ion Ratio Lower Upper
139 100
65 55.8 45.1 67.7
109 31.8 30.9 46.3

Manual Integrations
APPROVED

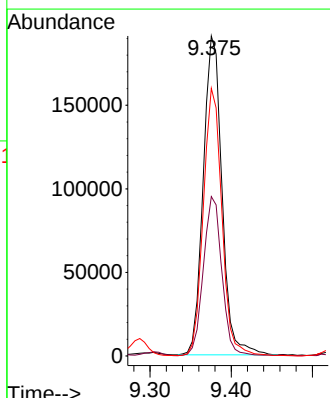
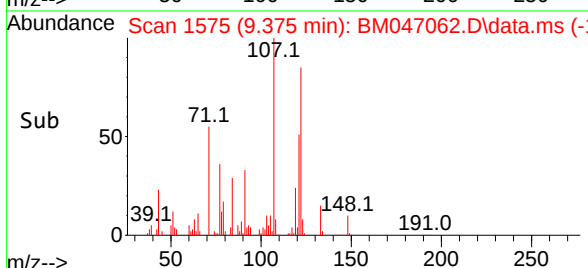
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

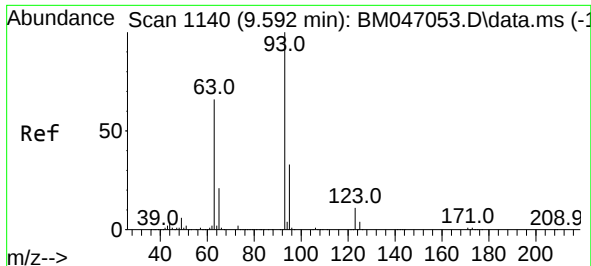


#26
2,4-Dimethylphenol
Concen: 17.066 ng/ul
RT: 9.375 min Scan# 1575
Delta R.T. 0.007 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08



Tgt Ion:107 Resp: 305526
Ion Ratio Lower Upper
107 100
121 49.8 37.3 55.9
122 83.7 65.8 98.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.096 ng/ul
 RT: 9.599 min Scan# 1613
 Delta R.T. 0.001 min
 Lab File: BM047062.D
 Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

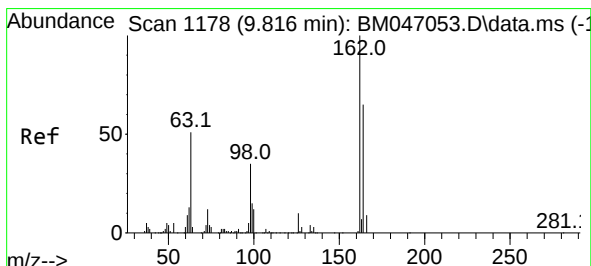
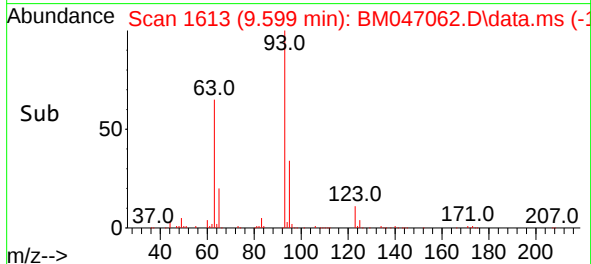
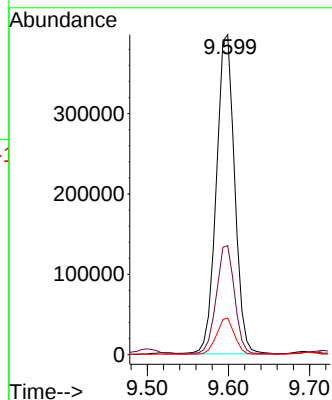
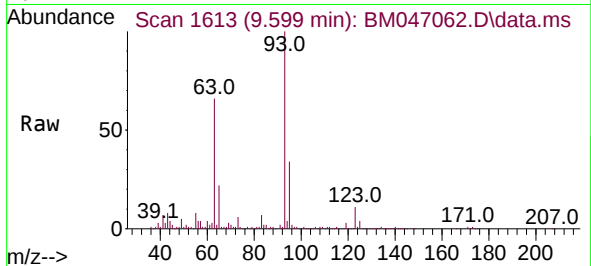
Tgt Ion: 93 Resp: 623400
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.1 39.1
 123 11.4 9.1 13.7

Manual Integrations

APPROVED

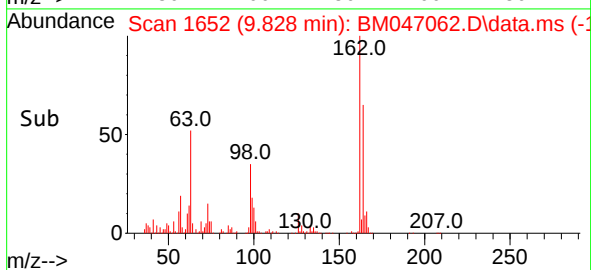
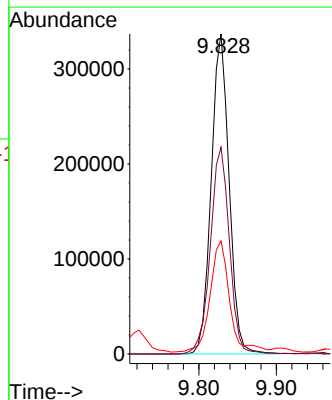
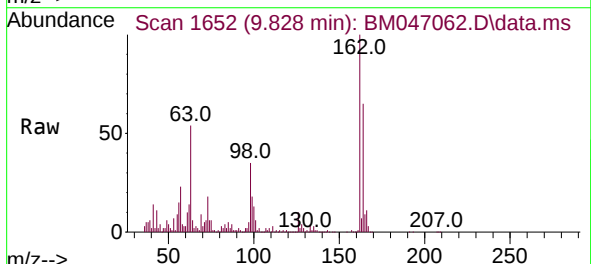
Reviewed By :Yogesh Patel 08/08/2024

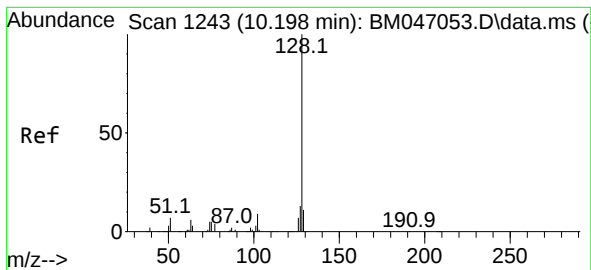
Supervised By :mohammad ahmed 08/30/2024



#29
 2,4-Dichlorophenol
 Concen: 33.922 ng/ul
 RT: 9.828 min Scan# 1652
 Delta R.T. 0.007 min
 Lab File: BM047062.D
 Acq: 07 Aug 2024 18:08

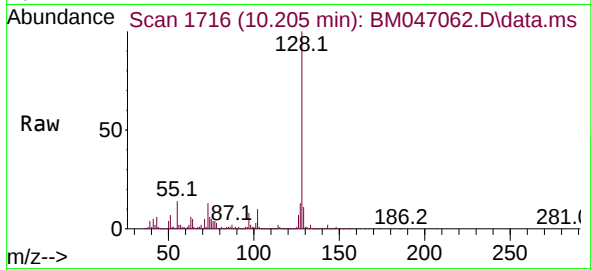
Tgt Ion:162 Resp: 539308
 Ion Ratio Lower Upper
 162 100
 164 64.6 53.3 79.9
 98 35.4 29.6 44.4





#30
Naphthalene
Concen: 60.429 ng/u1
RT: 10.205 min Scan# 1716
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

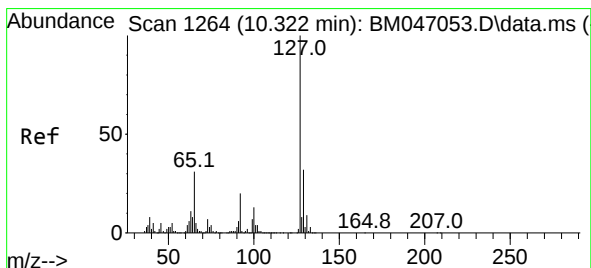
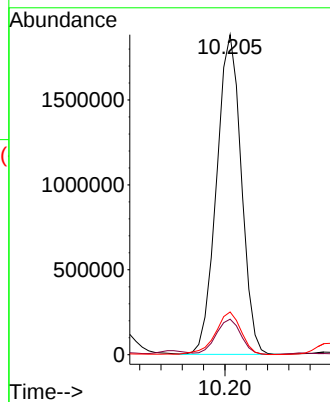
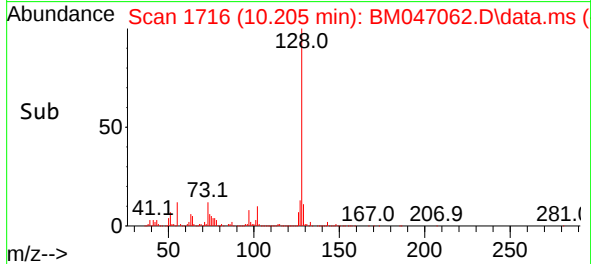
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:128 Resp: 3031318
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.4 10.4 15.6

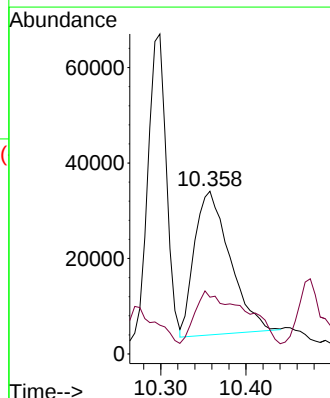
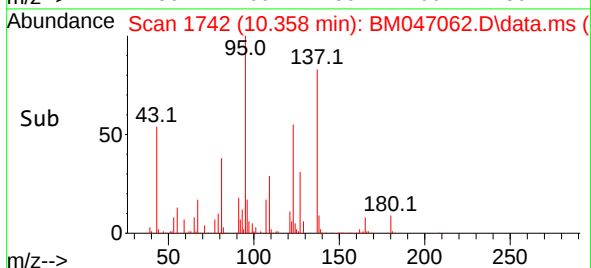
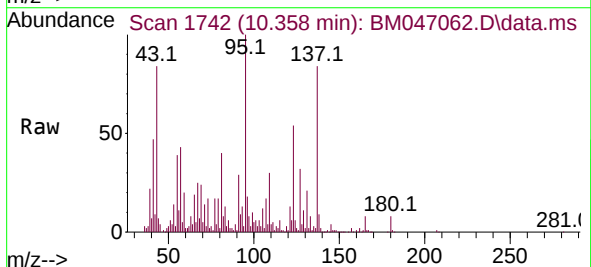
Manual Integrations
APPROVED

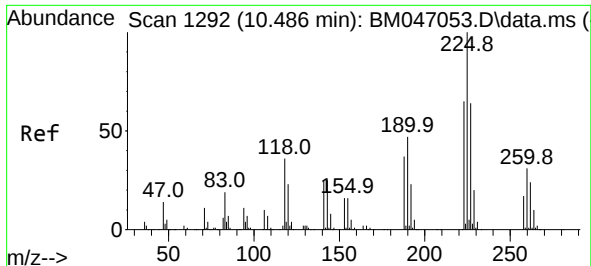
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#32
4-Chloroaniline
Concen: 4.294 ng/u1
RT: 10.358 min Scan# 1742
Delta R.T. 0.030 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Tgt Ion:127 Resp: 87364
Ion Ratio Lower Upper
127 100
129 34.9 25.6 38.4





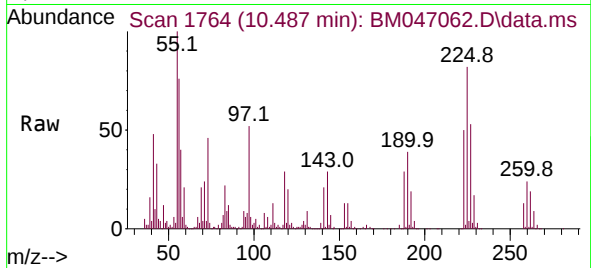
#33
Hexachlorobutadiene
Concen: 23.993 ng/ul
RT: 10.487 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

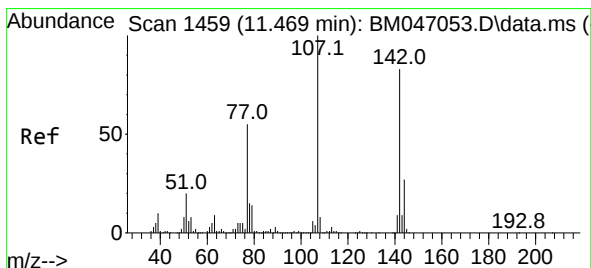
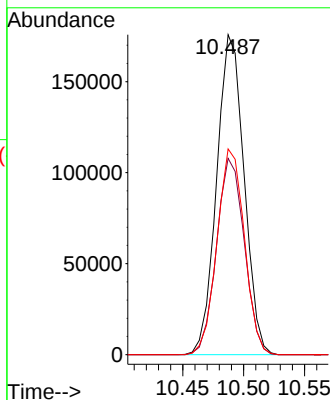
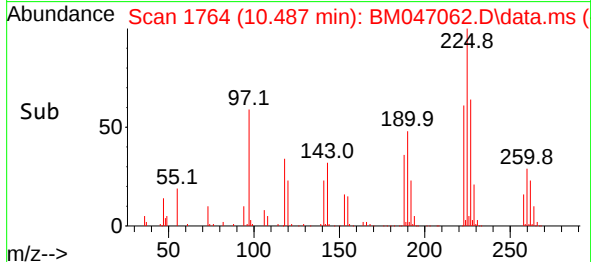


Tgt Ion:225 Resp: 27519
Ion Ratio Lower Upper
225 100
223 61.3 51.0 76.6
227 64.3 52.3 78.5

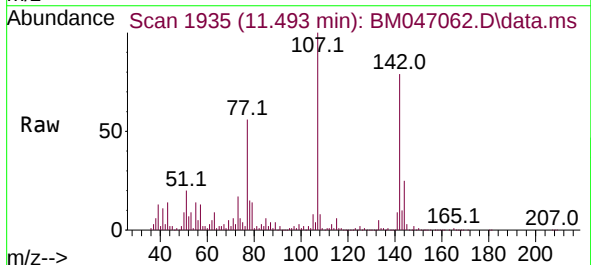
Manual Integrations

APPROVED

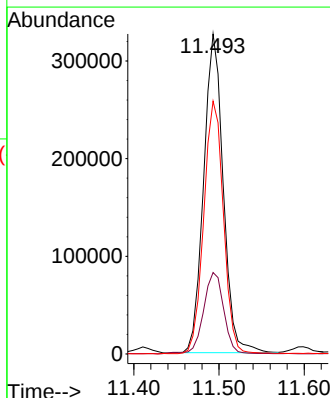
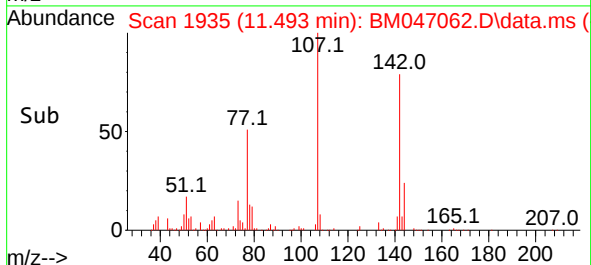
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

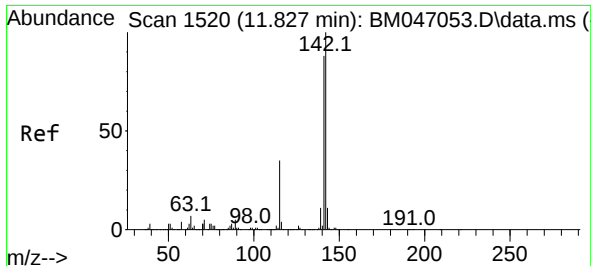


#35
4-Chloro-3-methylphenol
Concen: 31.777 ng/ul
RT: 11.493 min Scan# 1935
Delta R.T. 0.018 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08



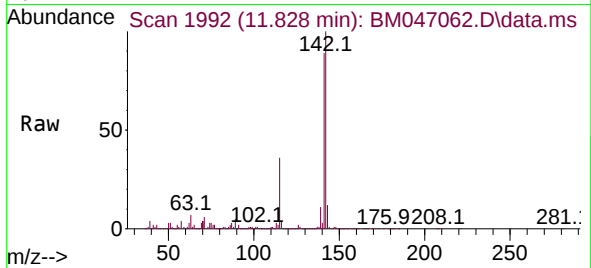
Tgt Ion:107 Resp: 520941
Ion Ratio Lower Upper
107 100
144 25.4 21.1 31.7
142 79.0 65.3 97.9





#36
2-Methylnaphthalene
Concen: 65.120 ng/ul
RT: 11.828 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

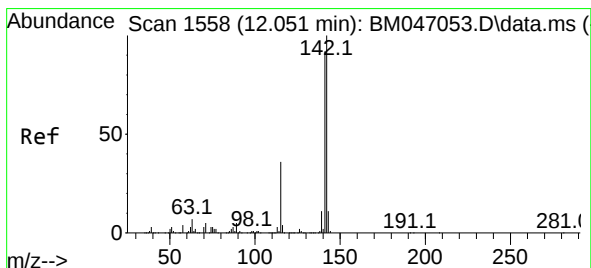
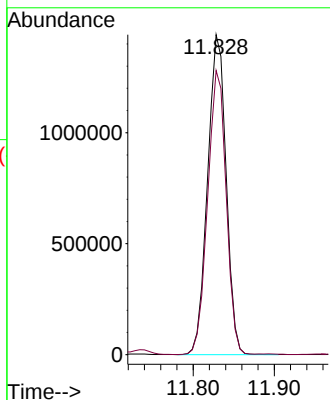
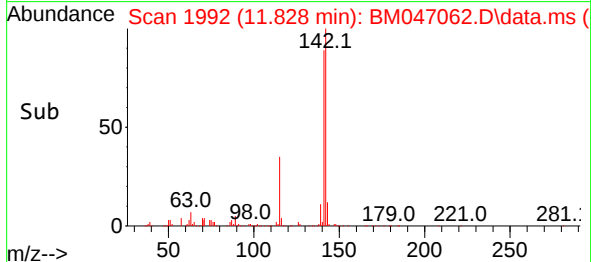
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



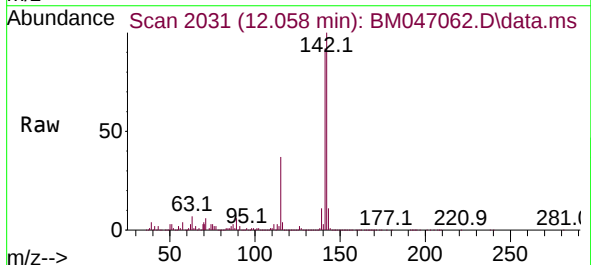
Tgt Ion:142 Resp: 228096
Ion Ratio Lower Upper
142 100
141 88.8 69.9 104.9

Manual Integrations
APPROVED

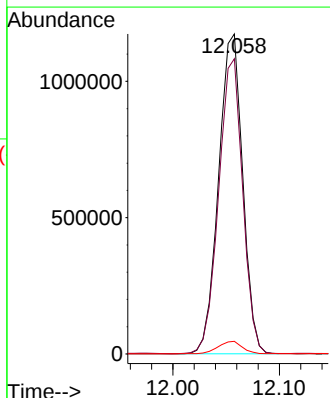
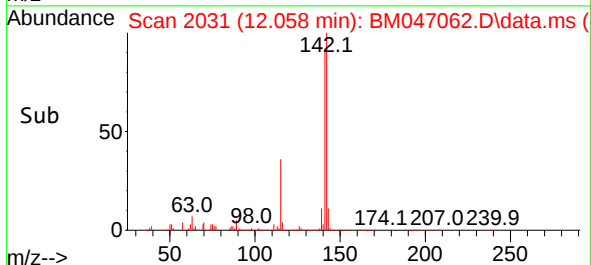
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

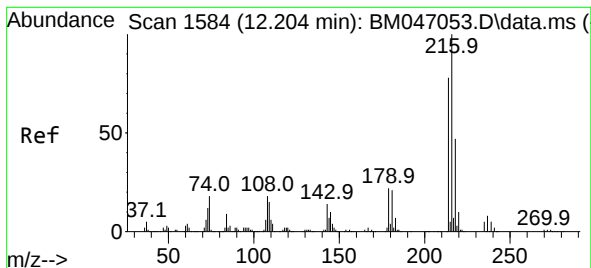


#37
1-Methylnaphthalene
Concen: 51.949 ng/ul
RT: 12.058 min Scan# 2031
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08



Tgt Ion:142 Resp: 1842022
Ion Ratio Lower Upper
142 100
141 92.2 72.0 108.0
116 3.9 3.6 5.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.627 ng/ul

RT: 12.211 min Scan# 2057

Delta R.T. 0.001 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

Tgt Ion:216 Resp: 564264

Ion Ratio Lower Upper

216 100

214 78.8 63.7 95.5

179 22.5 17.3 25.9

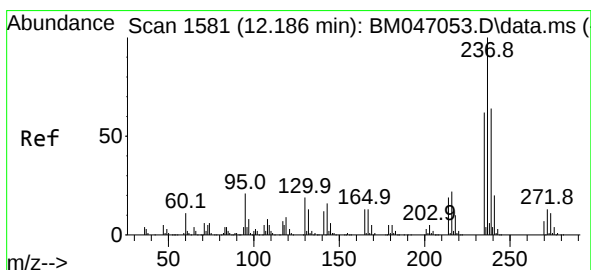
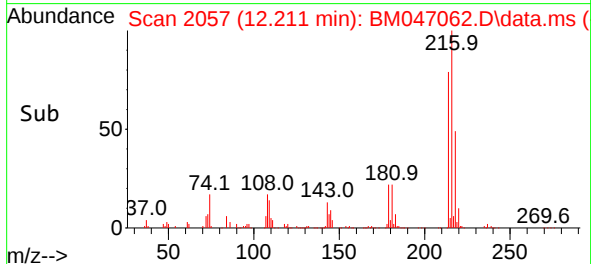
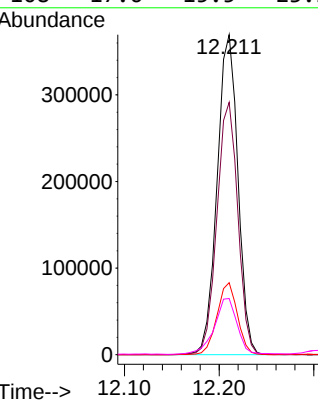
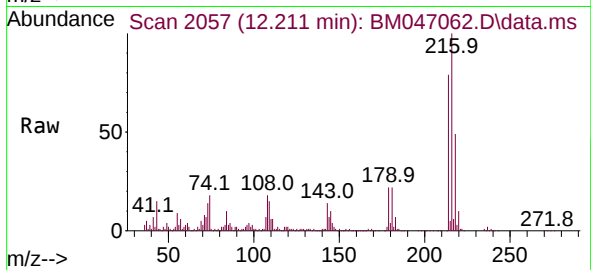
108 17.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#40

Hexachlorocyclopentadiene

Concen: 16.118 ng/ul

RT: 12.187 min Scan# 2053

Delta R.T. 0.001 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

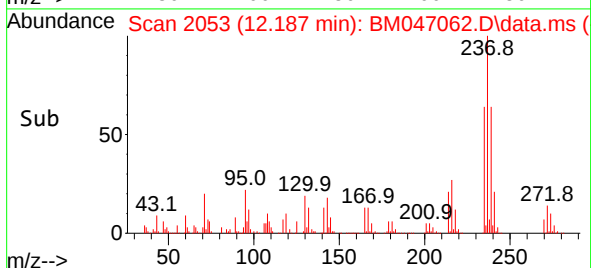
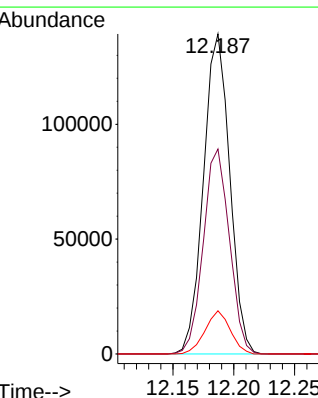
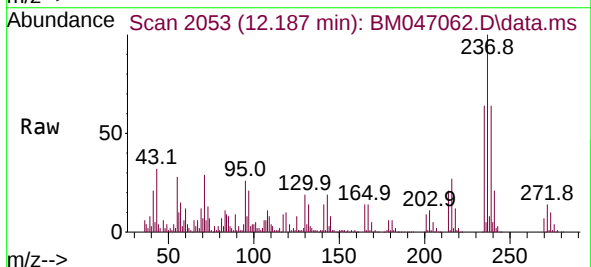
Tgt Ion:237 Resp: 209282

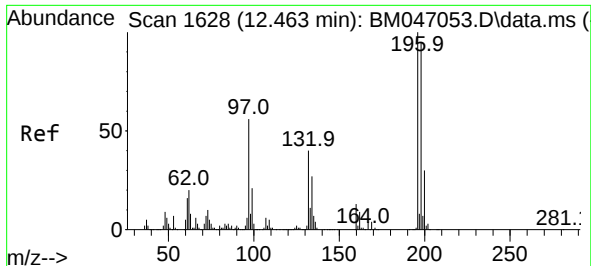
Ion Ratio Lower Upper

237 100

235 64.0 48.4 72.6

272 13.5 8.8 13.2#





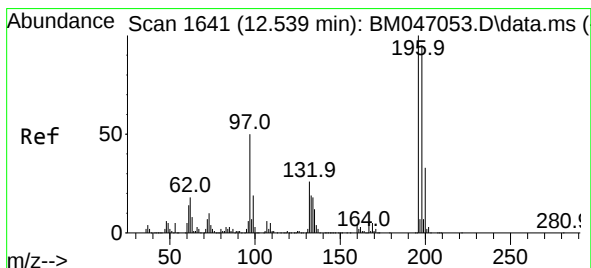
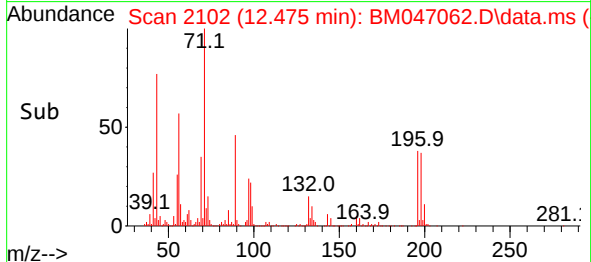
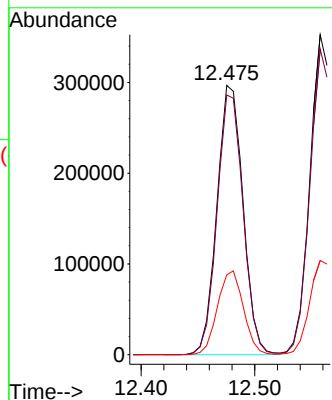
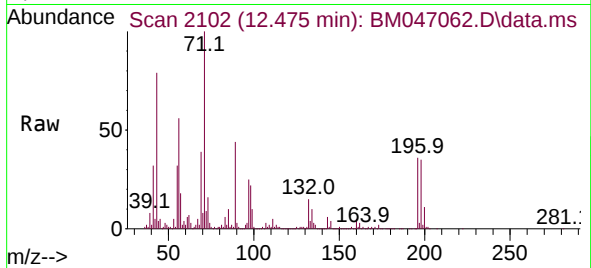
#41
2,4,6-Trichlorophenol
Concen: 36.834 ng/ul
RT: 12.475 min Scan# 2116
Delta R.T. 0.007 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Instrument :
BNA_M
ClientSampleId :
DCVW9MSD

Tgt Ion:196 Resp: 47522
Ion Ratio Lower Upper
196 100
198 96.4 78.7 118.1
200 29.7 23.9 35.9

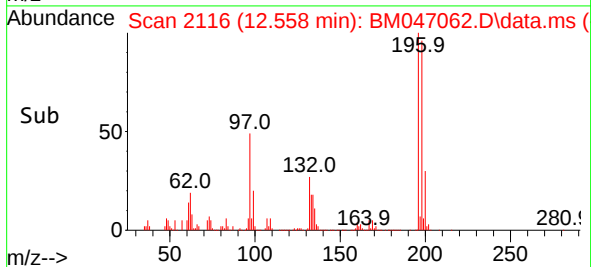
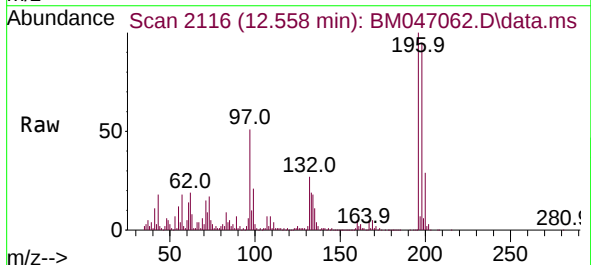
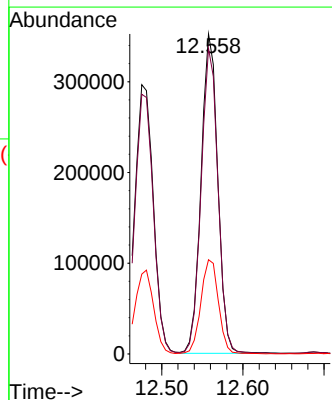
Manual Integrations
APPROVED

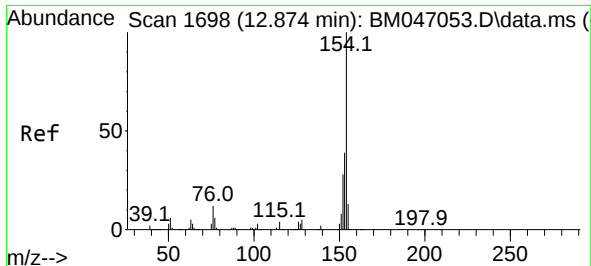
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#42
2,4,5-Trichlorophenol
Concen: 36.163 ng/ul
RT: 12.558 min Scan# 2116
Delta R.T. 0.013 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

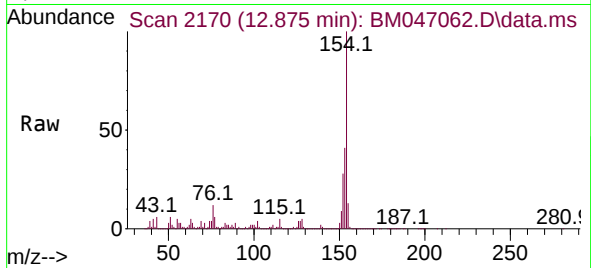
Tgt Ion:196 Resp: 503751
Ion Ratio Lower Upper
196 100
198 95.5 76.2 114.2
200 29.5 25.0 37.6





#43
1,1'-Biphenyl
Concen: 32.342 ng/ul
RT: 12.875 min Scan# 2170
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

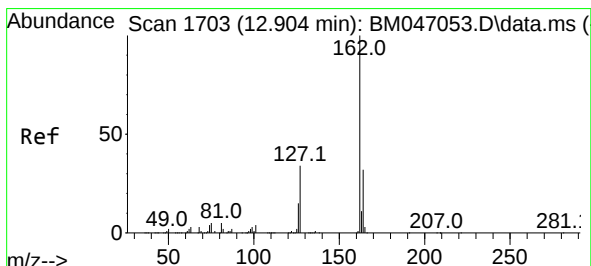
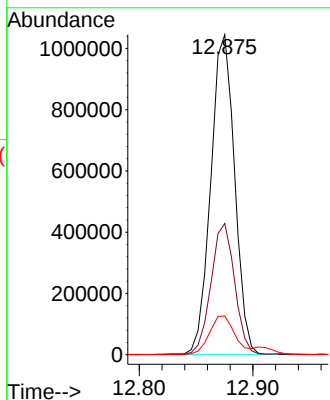
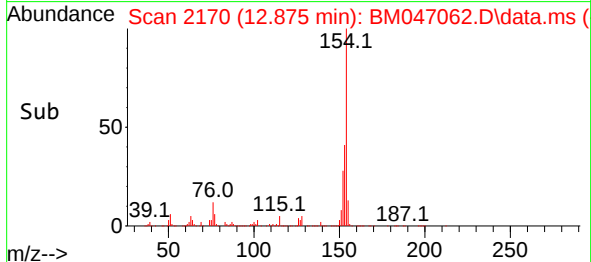
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



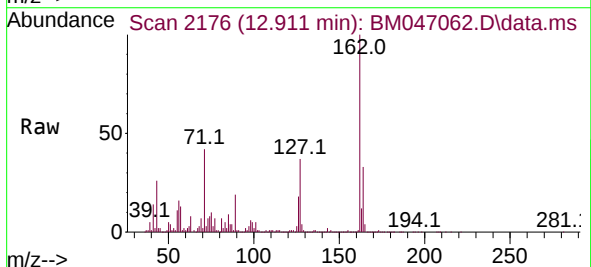
Tgt Ion:154 Resp: 152072
Ion Ratio Lower Upper
154 100
153 41.0 30.7 46.1
76 12.1 9.3 13.9

Manual Integrations
APPROVED

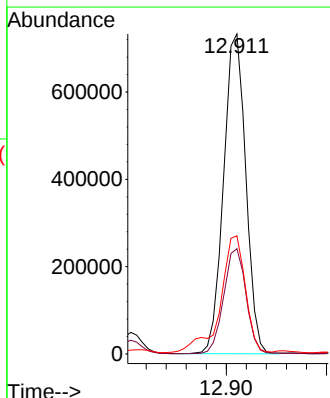
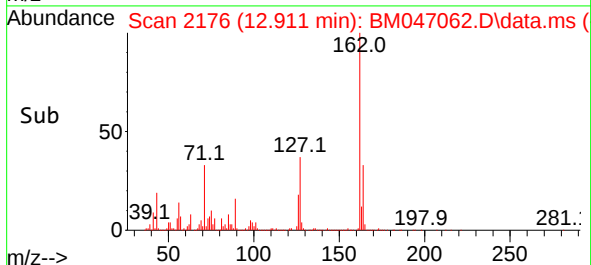
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

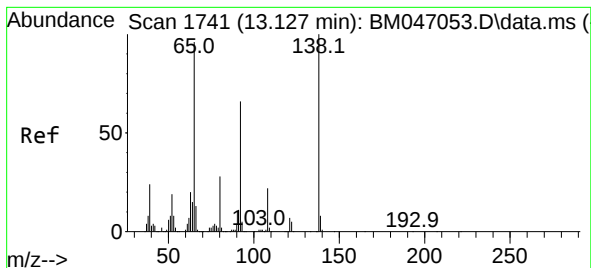


#44
2-Chloronaphthalene
Concen: 30.206 ng/ul
RT: 12.911 min Scan# 2176
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08



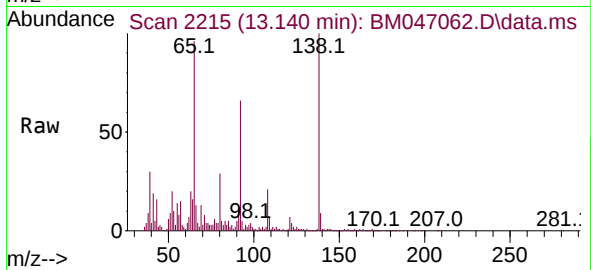
Tgt Ion:162 Resp: 1127881
Ion Ratio Lower Upper
162 100
164 32.9 26.5 39.7
127 36.9 30.6 45.8





#45
2-Nitroaniline
Concen: 30.279 ng/ul
RT: 13.140 min Scan# 2115
Delta R.T. 0.007 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

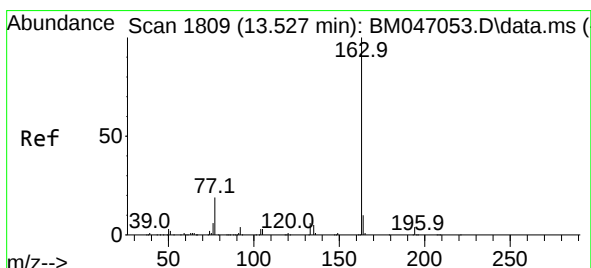
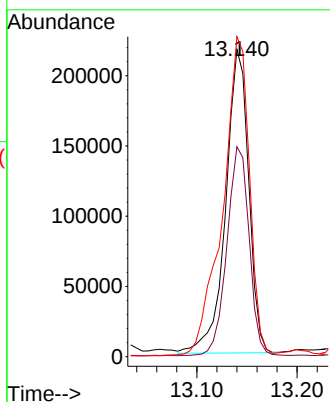
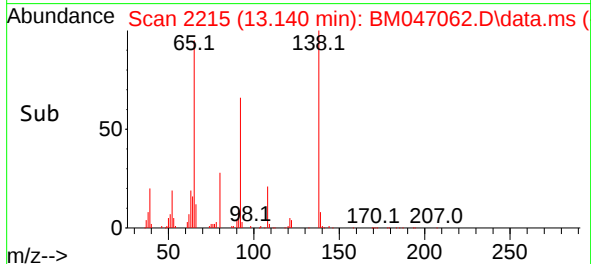
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion: 65 Resp: 343570
Ion Ratio Lower Upper
65 100
92 68.3 54.0 81.0
138 104.1 81.0 121.4

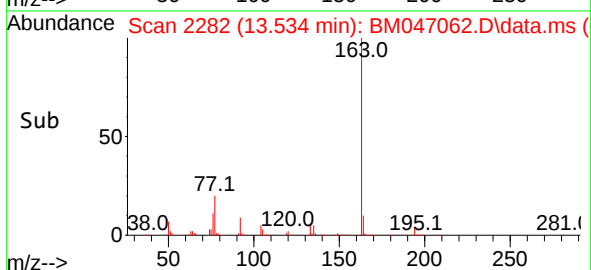
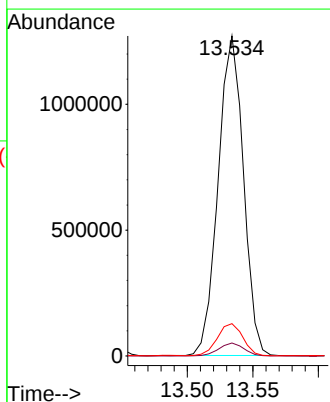
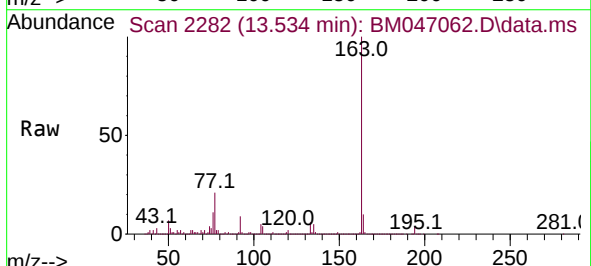
Manual Integrations
APPROVED

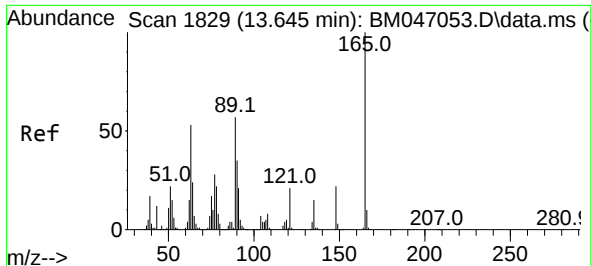
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#47
Dimethylphthalate
Concen: 35.272 ng/ul
RT: 13.534 min Scan# 2282
Delta R.T. 0.007 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

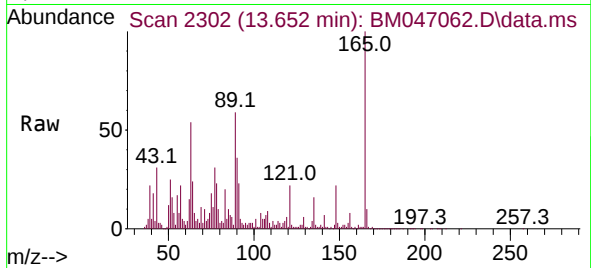
Tgt Ion:163 Resp: 1700895
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1





#48
2,6-Dinitrotoluene
Concen: 31.635 ng/ul
RT: 13.652 min Scan# 21
Delta R.T. 0.007 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

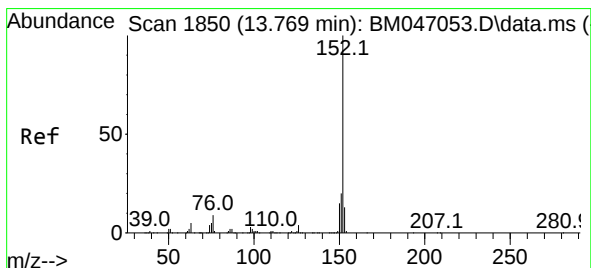
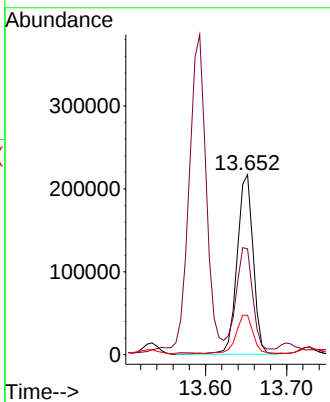
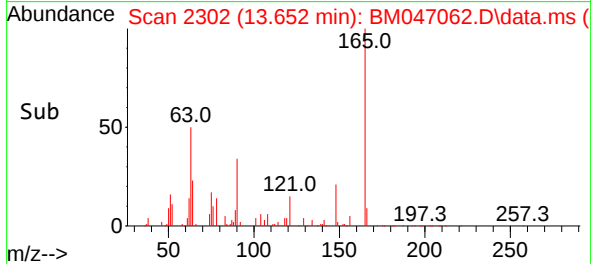
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:165 Resp: 296550
Ion Ratio Lower Upper
165 100
89 58.8 57.8 86.8
121 21.9 19.4 29.0

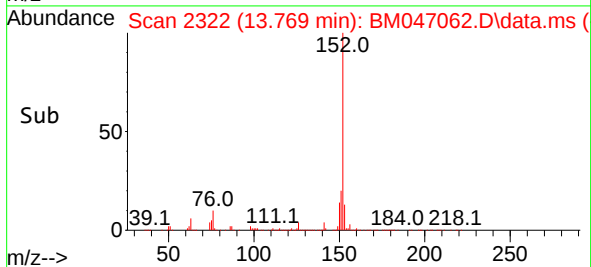
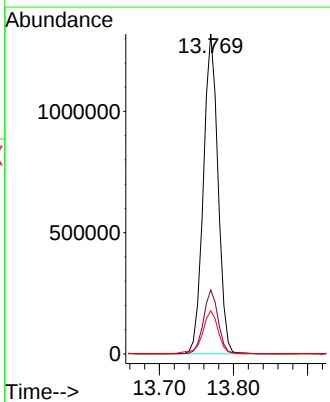
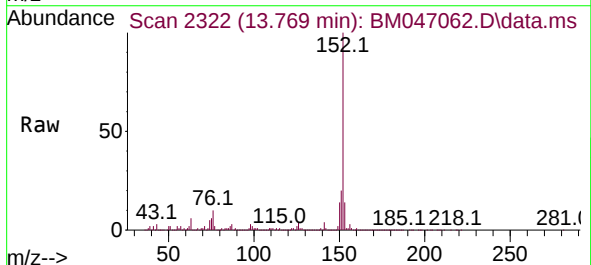
Manual Integrations
APPROVED

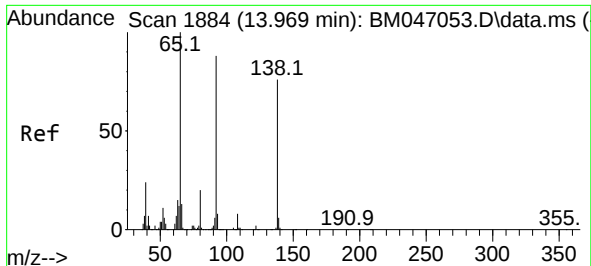
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#50
Acenaphthylene
Concen: 31.773 ng/ul
RT: 13.769 min Scan# 2322
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

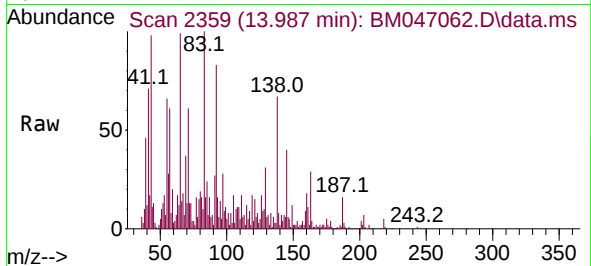
Tgt Ion:152 Resp: 1800028
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.5 10.1 15.1





#51
3-Nitroaniline
Concen: 6.501 ng/ul
RT: 13.987 min Scan# 21
Delta R.T. 0.013 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

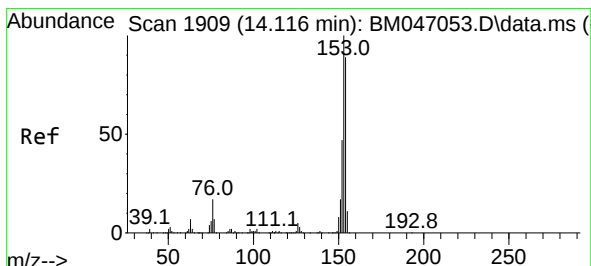
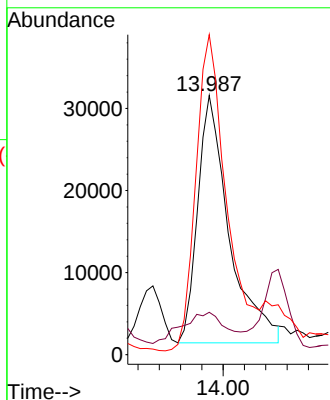
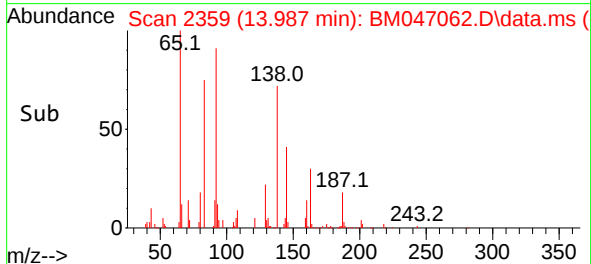
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:138 Resp: 6206
Ion Ratio Lower Upper
138 100
108 16.4 9.4 14.2
92 123.4 96.6 144.8

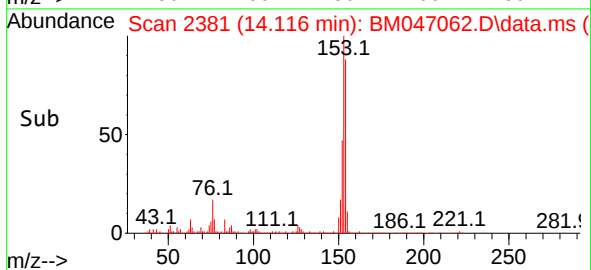
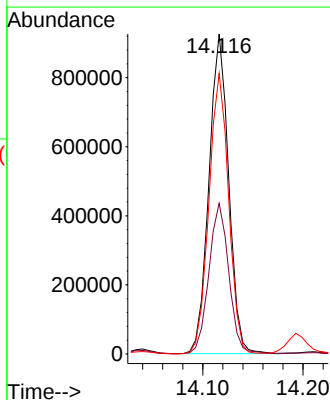
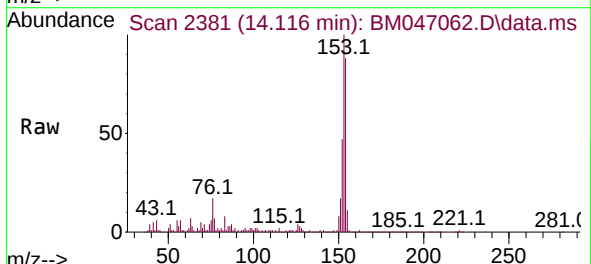
Manual Integrations
APPROVED

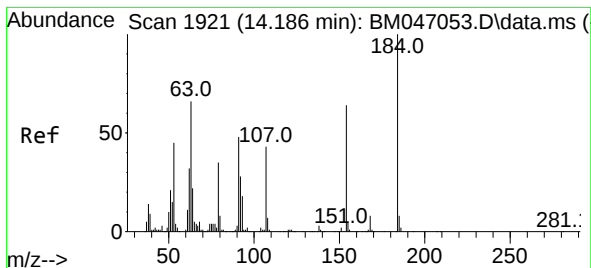
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#52
Acenaphthene
Concen: 31.012 ng/ul
RT: 14.116 min Scan# 2381
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

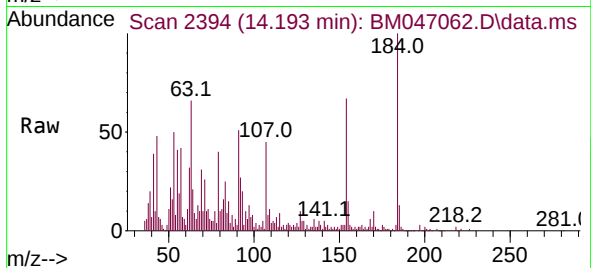
Tgt Ion:153 Resp: 1266604
Ion Ratio Lower Upper
153 100
152 47.1 38.2 57.2
154 87.6 70.1 105.1





#53
2,4-Dinitrophenol
Concen: 18.422 ng/ul
RT: 14.193 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

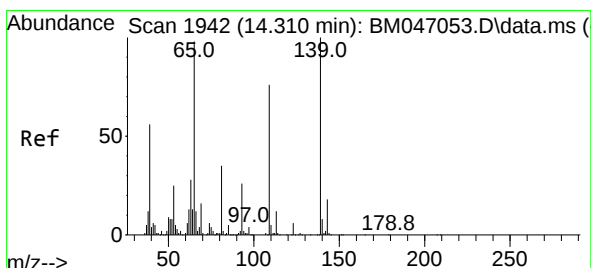
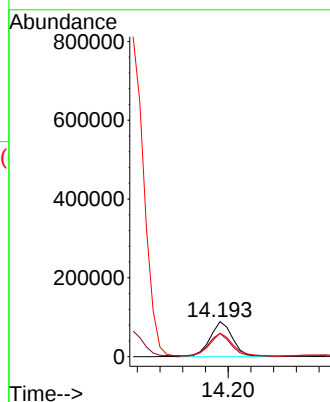
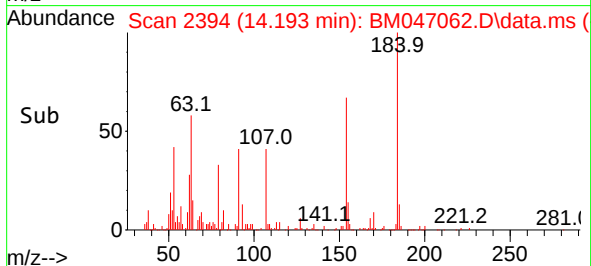
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



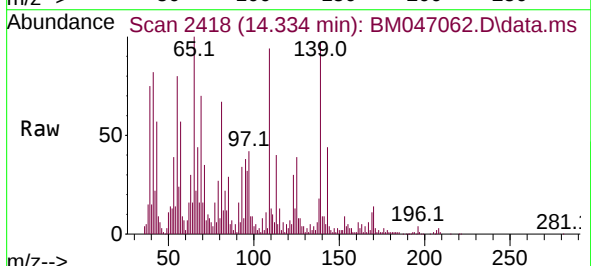
Tgt Ion:184 Resp: 121840
Ion Ratio Lower Upper
184 100
63 66.2 61.9 92.9
154 67.2 55.6 83.4

Manual Integrations
APPROVED

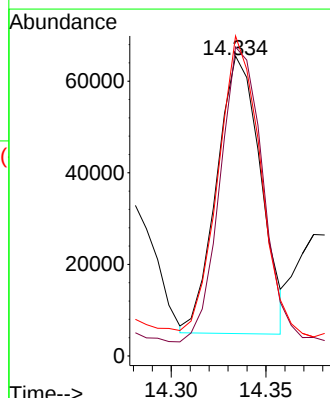
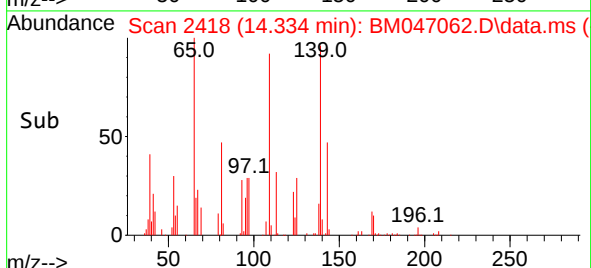
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

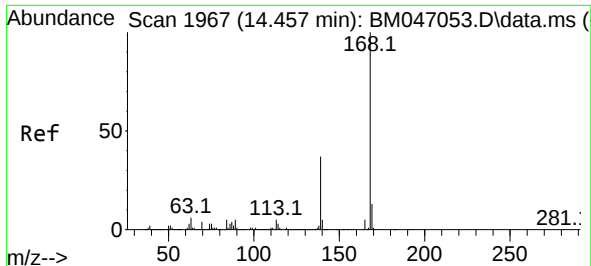


#55
4-Nitrophenol
Concen: 10.390 ng/ul
RT: 14.334 min Scan# 2418
Delta R.T. 0.024 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08



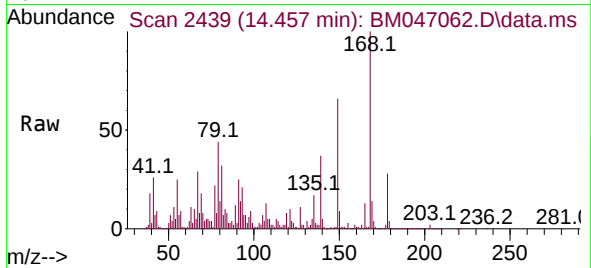
Tgt Ion:109 Resp: 97706
Ion Ratio Lower Upper
109 100
139 103.0 82.3 123.5
65 106.7 92.6 139.0





#56
Dibenzofuran
Concen: 29.273 ng/ul
RT: 14.457 min Scan# 2437
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

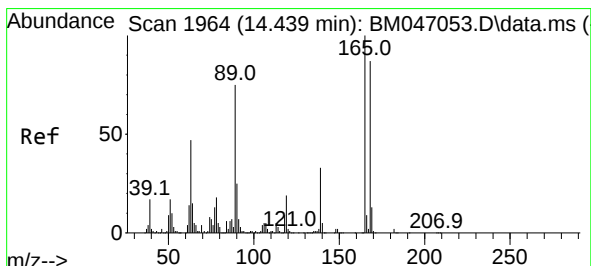
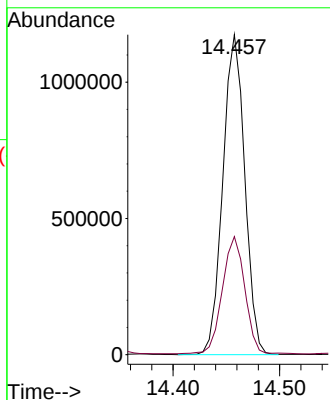
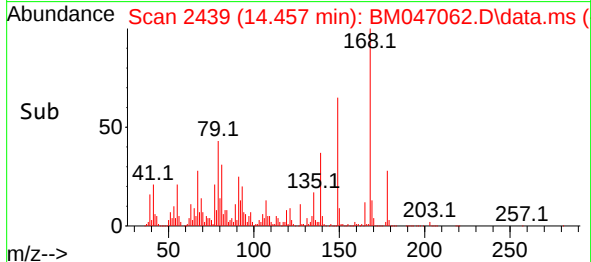
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:168 Resp: 167793
Ion Ratio Lower Upper
168 100
139 36.9 33.0 49.4

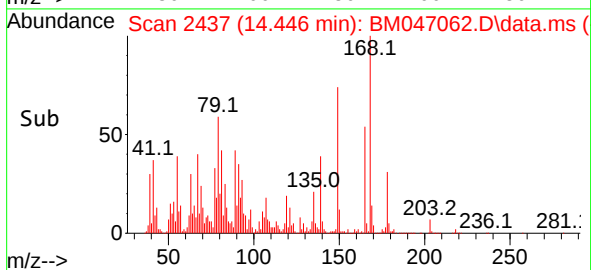
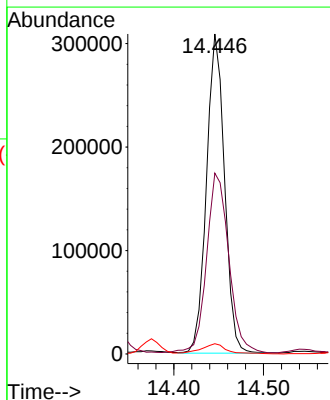
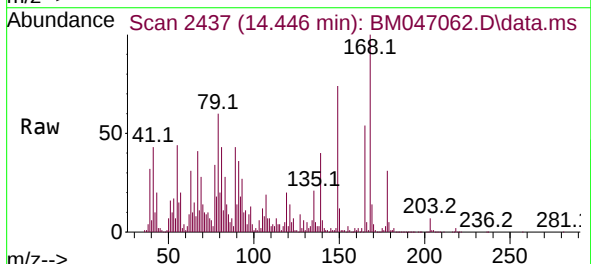
Manual Integrations
APPROVED

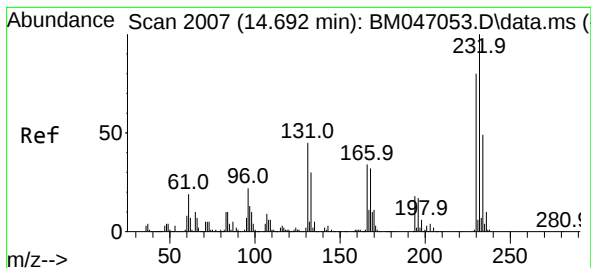
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#57
2,4-Dinitrotoluene
Concen: 30.014 ng/ul
RT: 14.446 min Scan# 2437
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

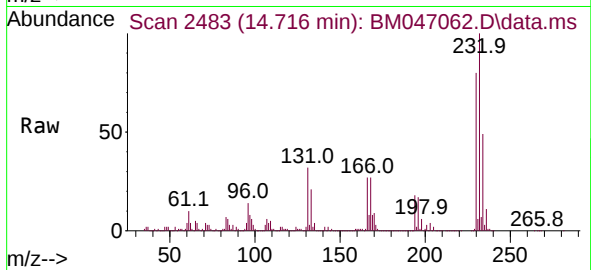
Tgt Ion:165 Resp: 429960
Ion Ratio Lower Upper
165 100
63 56.5 41.4 62.0
182 3.2 2.2 3.2





#58
2,3,4,6-Tetrachlorophenol
Concen: 608.920 ng/ul
RT: 14.716 min Scan# 2483
Delta R.T. 0.018 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

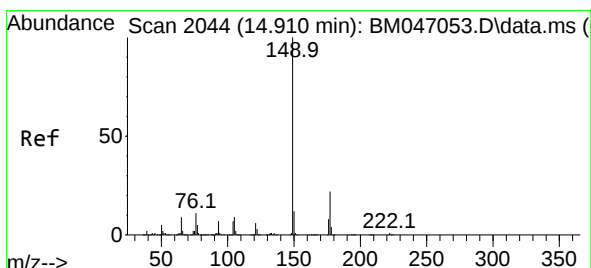
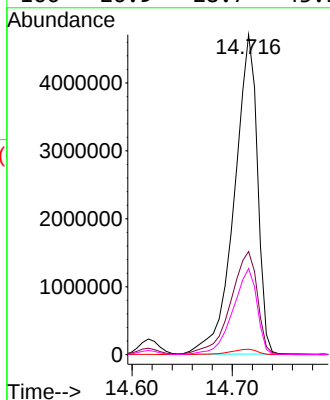
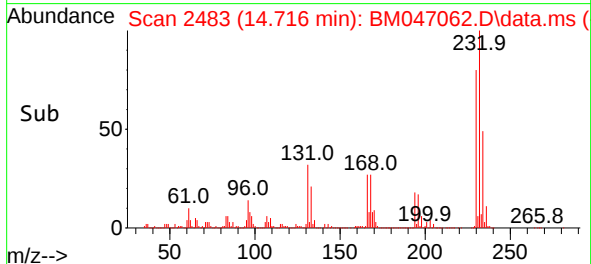
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:232 Resp: 754055
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

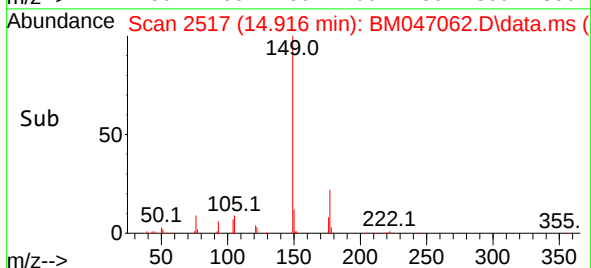
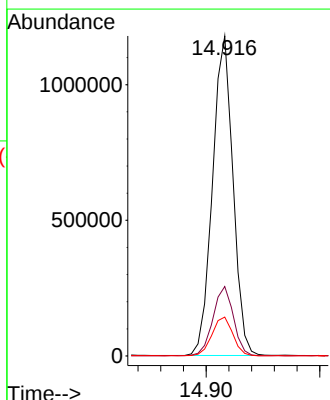
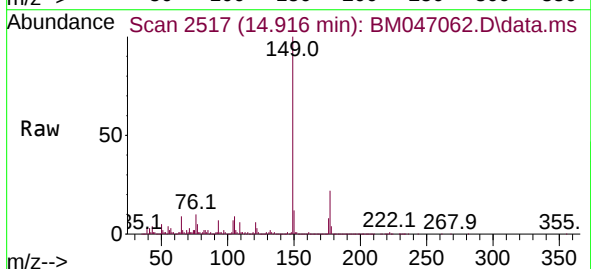
Manual Integrations
APPROVED

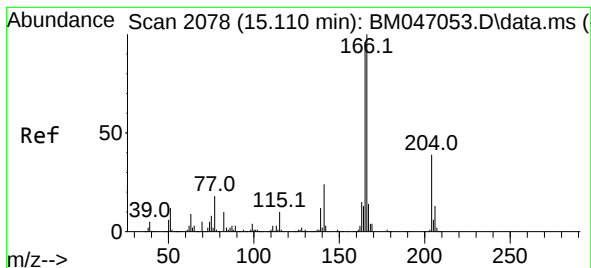
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#59
Diethylphthalate
Concen: 28.420 ng/ul
RT: 14.916 min Scan# 2517
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

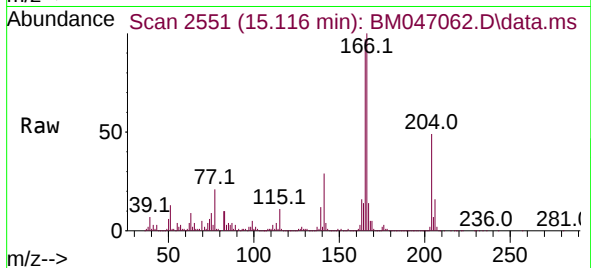
Tgt Ion:149 Resp: 1474267
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.1 9.7 14.5





#61
Fluorene
Concen: 31.532 ng/ul
RT: 15.116 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

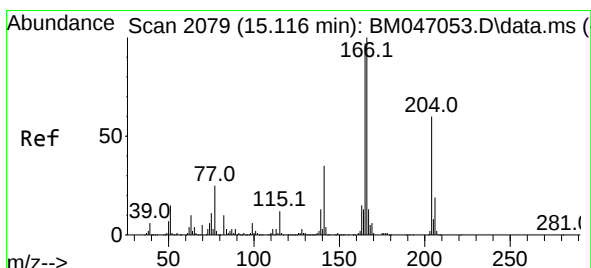
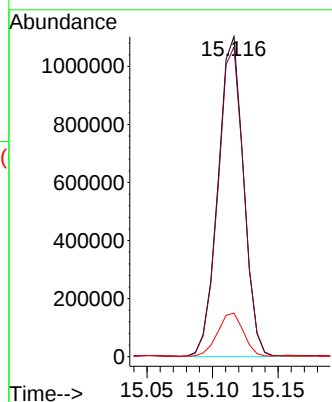
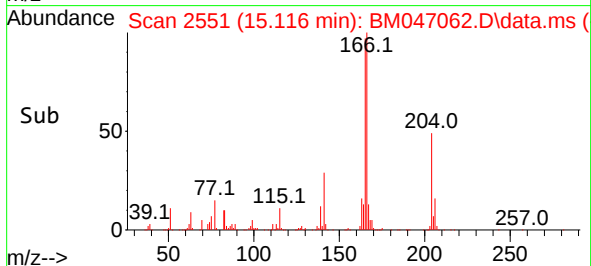
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:166 Resp: 149076
Ion Ratio Lower Upper
166 100
165 96.8 79.5 119.3
167 13.6 11.5 17.3

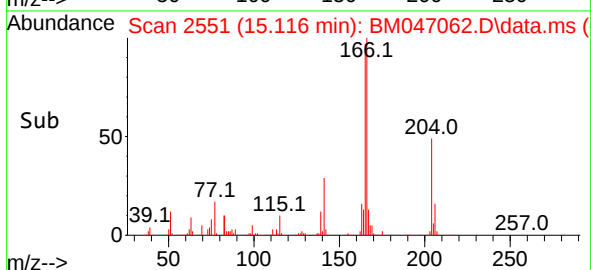
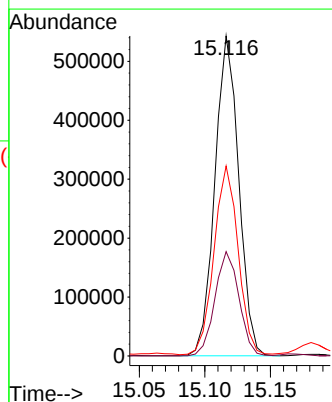
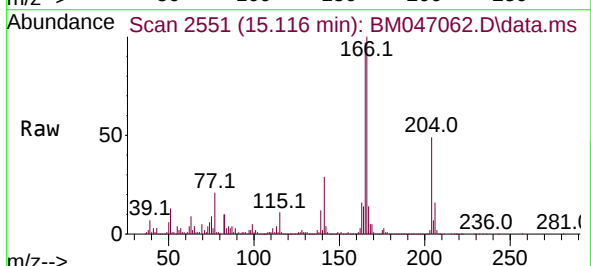
Manual Integrations
APPROVED

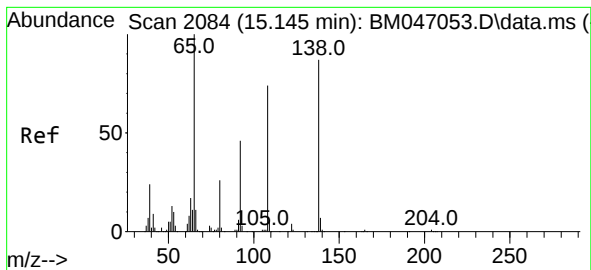
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#62
4-Chlorophenyl-phenylether
Concen: 29.487 ng/ul
RT: 15.116 min Scan# 2551
Delta R.T. -0.005 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Tgt Ion:204 Resp: 686297
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 59.4 52.2 78.4





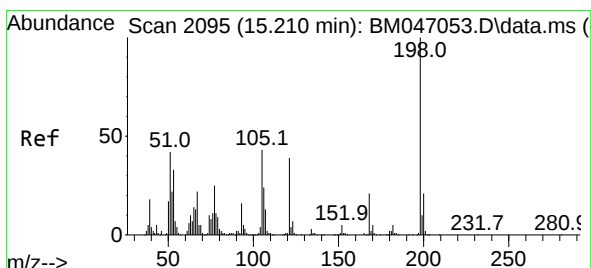
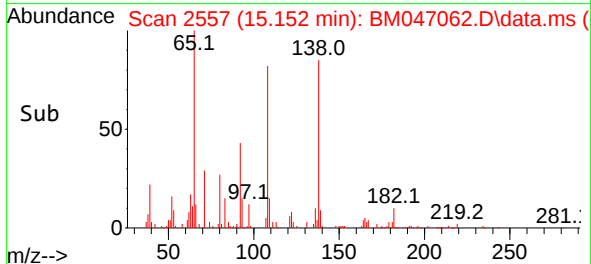
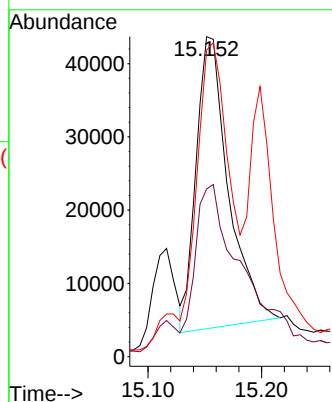
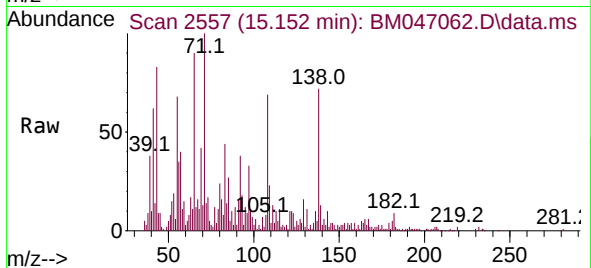
#63
4-Nitroaniline
Concen: 8.361 ng/ul
RT: 15.152 min Scan# 2152
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Instrument :
BNA_M
ClientSampleId :
DCVW9MSD

Tgt Ion:138 Resp: 7888
Ion Ratio Lower Upper
138 100
92 52.4 47.7 71.5
108 95.8 87.3 130.9

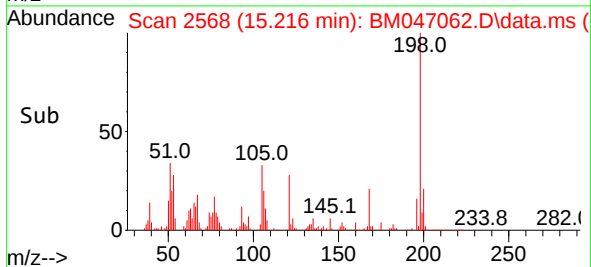
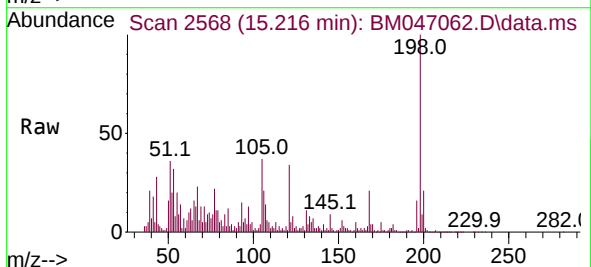
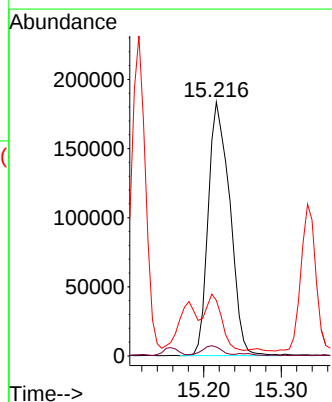
Manual Integrations
APPROVED

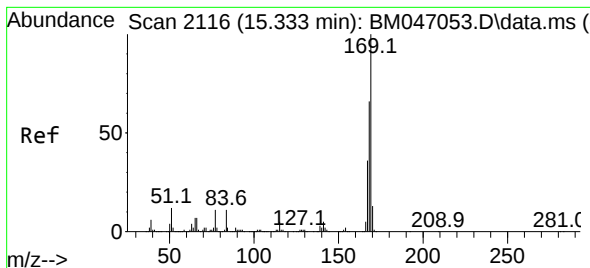
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 40.717 ng/ul
RT: 15.216 min Scan# 2568
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

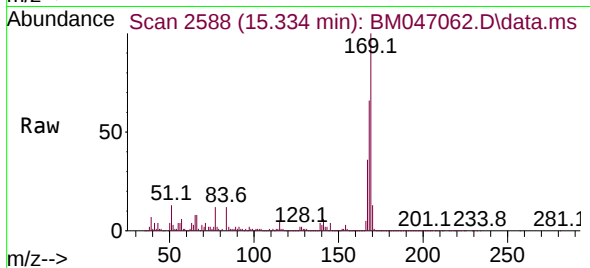
Tgt Ion:198 Resp: 355116
Ion Ratio Lower Upper
198 100
182 3.5 3.6 5.4#
77 21.9 24.4 36.6#





#67
N-Nitrosodiphenylamine
Concen: 32.518 ng/ul
RT: 15.334 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

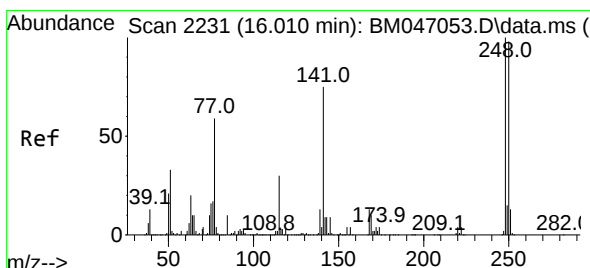
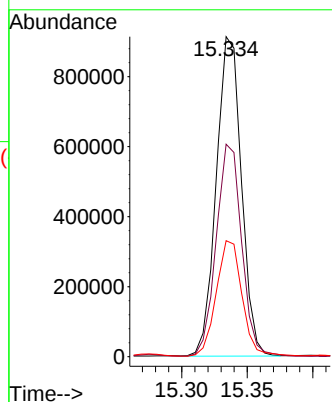
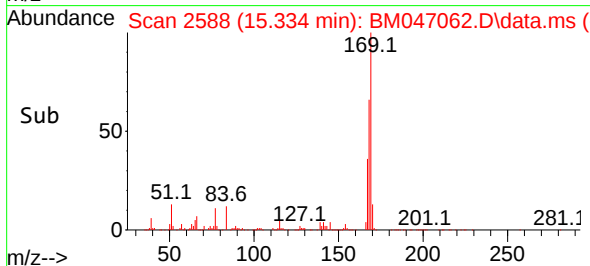
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



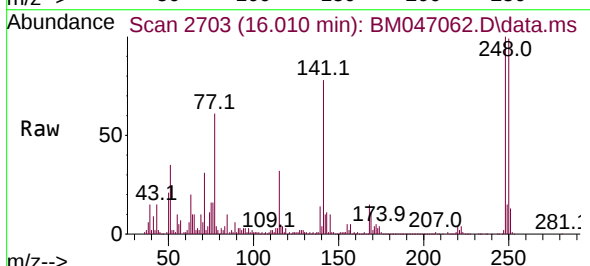
Tgt Ion:169 Resp: 121599
Ion Ratio Lower Upper
169 100
168 66.4 54.0 81.0
167 36.2 30.2 45.2

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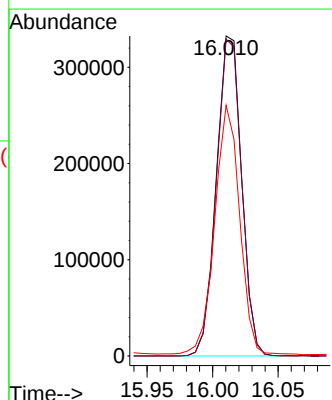
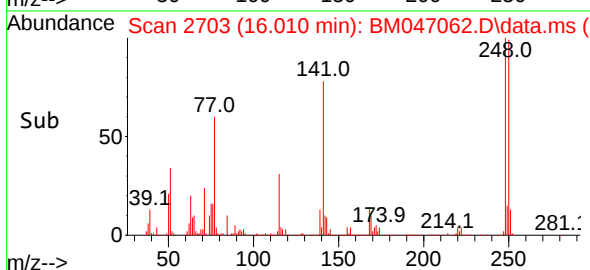
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

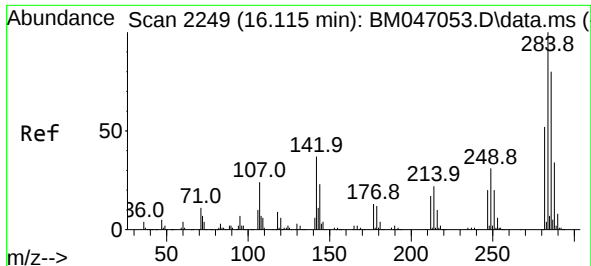


#68
4-Bromophenyl-phenylether
Concen: 32.731 ng/ul
RT: 16.010 min Scan# 2703
Delta R.T. -0.005 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08



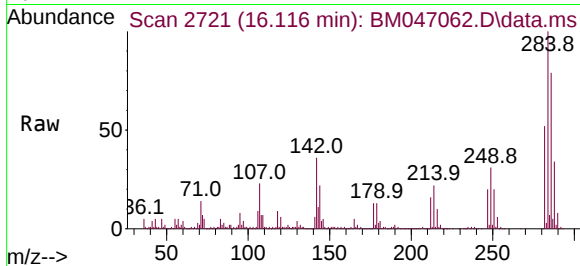
Tgt Ion:248 Resp: 446952
Ion Ratio Lower Upper
248 100
250 99.1 80.7 121.1
141 78.3 68.6 103.0





#69
Hexachlorobenzene
Concen: 31.888 ng/ul
RT: 16.116 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

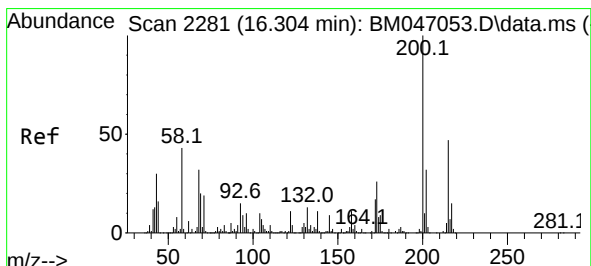
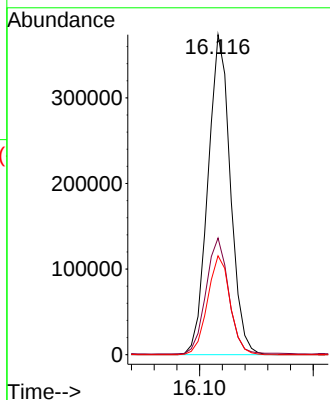
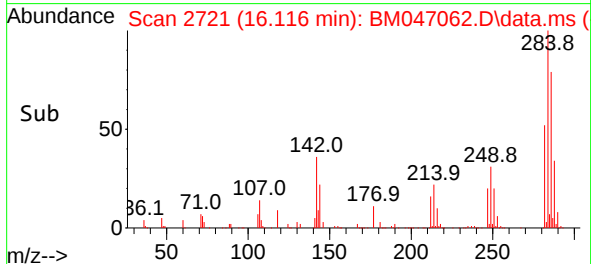
Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



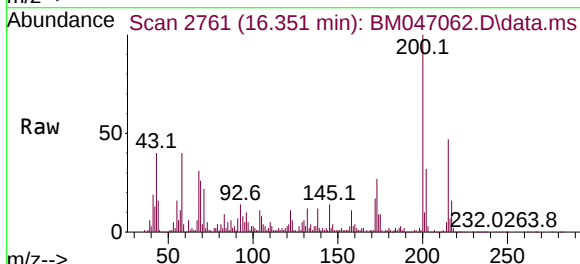
Tgt Ion:284 Resp: 512734
Ion Ratio Lower Upper
284 100
142 36.4 30.0 45.0
249 30.9 24.6 36.8

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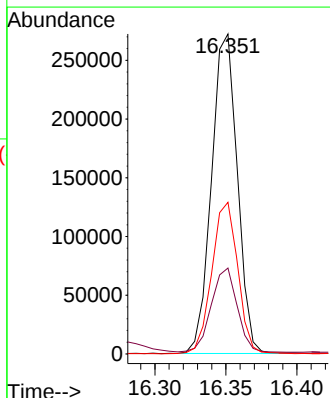
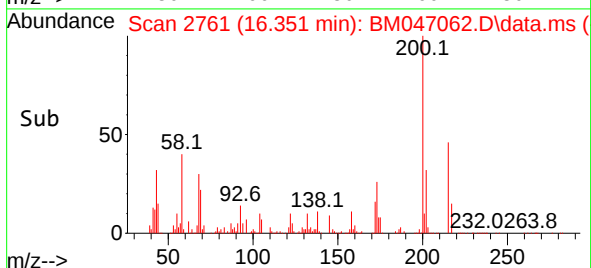
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

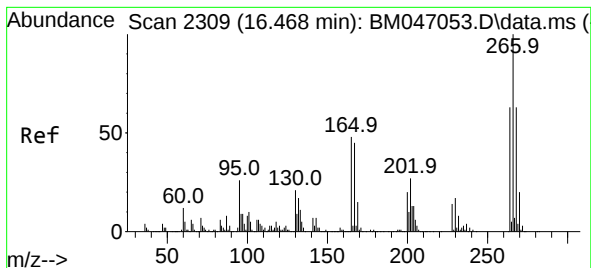


#70
Atrazine
Concen: 23.443 ng/ul
RT: 16.351 min Scan# 2761
Delta R.T. 0.042 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08



Tgt Ion:200 Resp: 343953
Ion Ratio Lower Upper
200 100
173 26.8 21.4 32.0
215 47.4 36.7 55.1





#71

Pentachlorophenol

Concen: 2660.319 ng/ul m

RT: 16.516 min Scan# 21

Delta R.T. 0.042 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

Tgt Ion:266 Resp:2896097

Ion Ratio Lower Upper

266 100

264 66.6 50.7 76.1

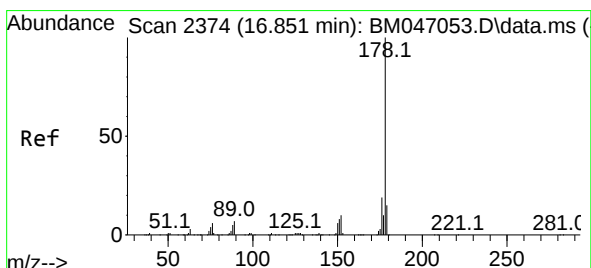
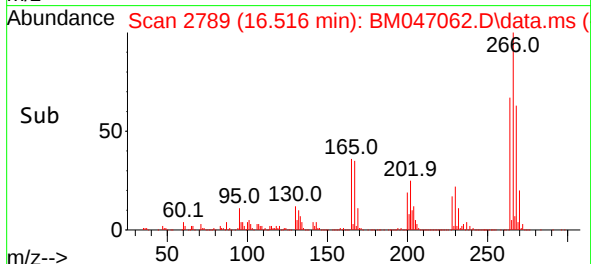
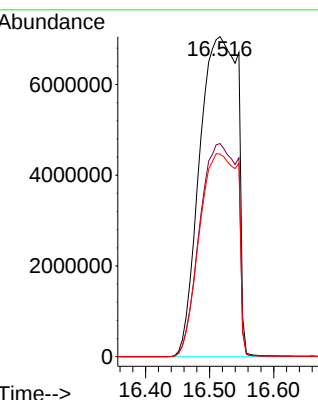
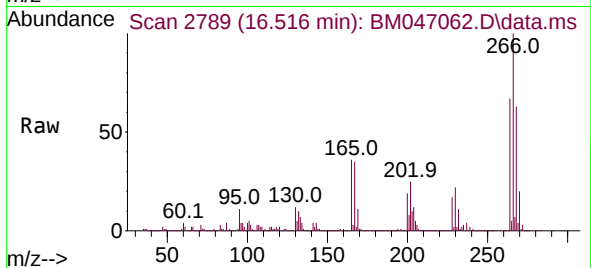
268 63.3 53.0 79.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#72

Phenanthrene

Concen: 33.227 ng/ul

RT: 16.863 min Scan# 2848

Delta R.T. 0.007 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

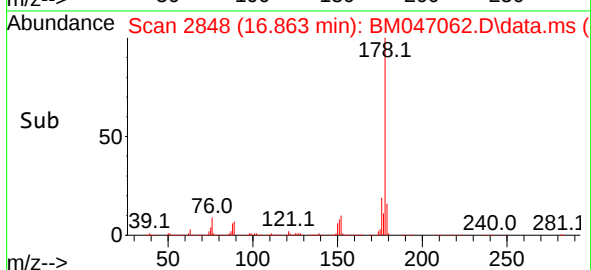
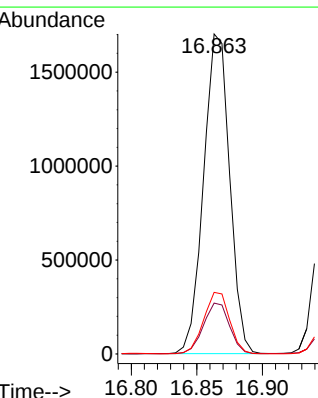
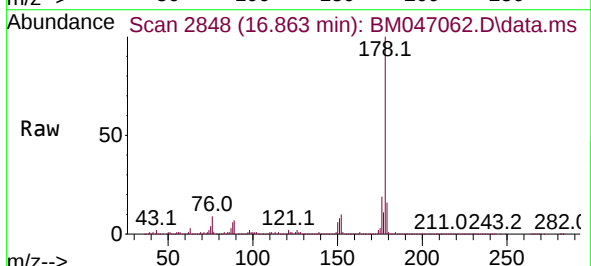
Tgt Ion:178 Resp: 2349845

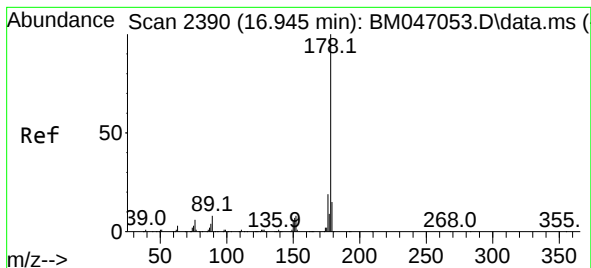
Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

176 19.2 15.3 22.9





#74

Anthracene

Concen: 30.652 ng/u1

RT: 16.951 min Scan# 218607

Delta R.T. 0.007 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

Tgt Ion:178 Resp: 218607

Ion Ratio Lower Upper

178 100

179 15.9 12.2 18.2

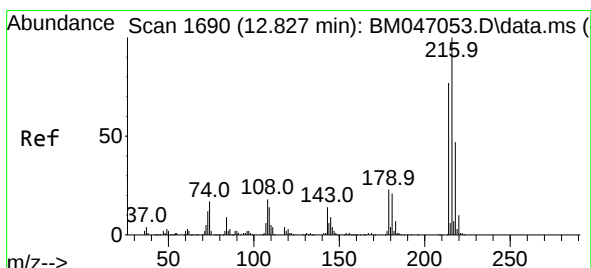
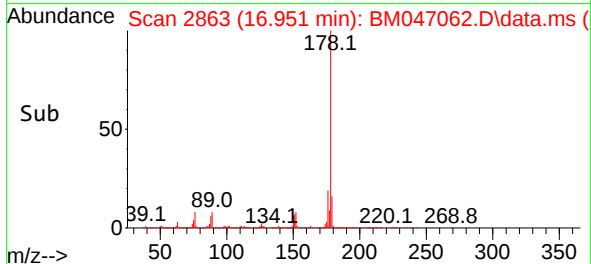
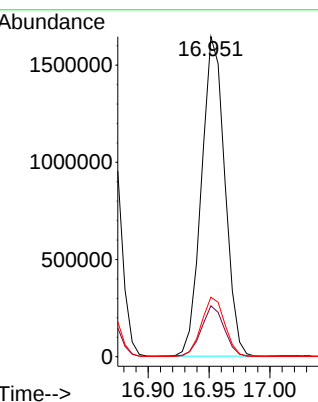
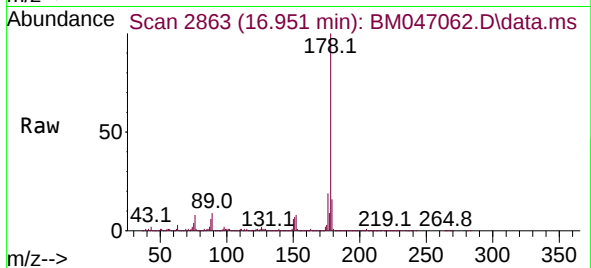
176 18.6 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.272 ng/uL

RT: 12.828 min Scan# 2162

Delta R.T. -0.005 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

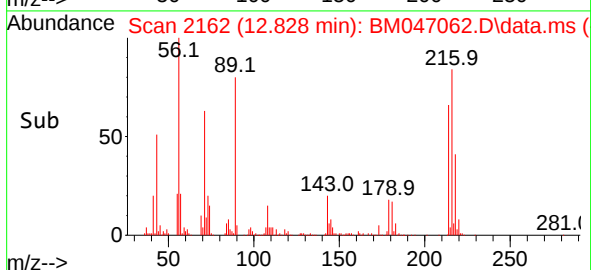
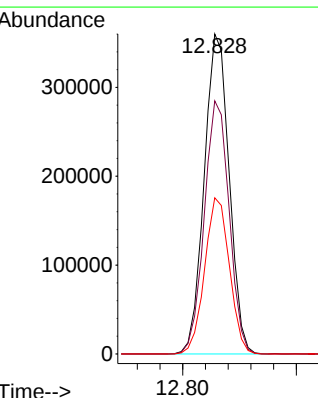
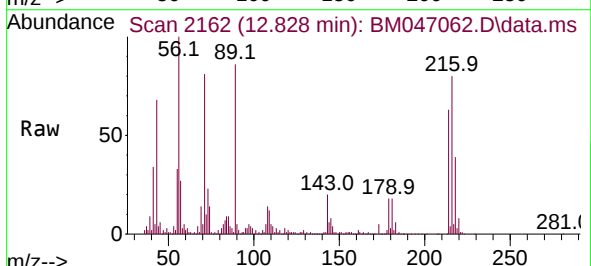
Tgt Ion:216 Resp: 549491

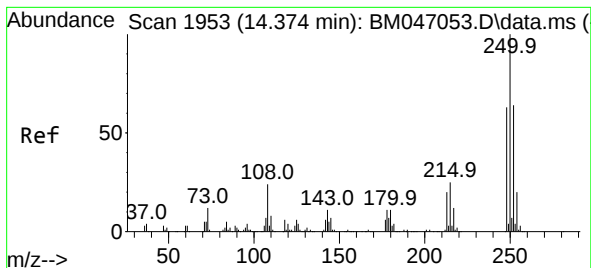
Ion Ratio Lower Upper

216 100

214 79.1 67.0 100.6

218 48.8 38.7 58.1





#76

Pentachlorobenzene

Concen: 29.461 ng/uL

RT: 14.375 min Scan# 2425

Delta R.T. -0.005 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

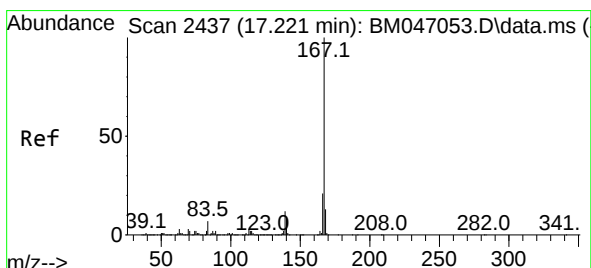
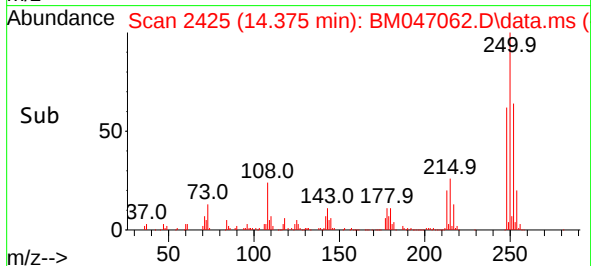
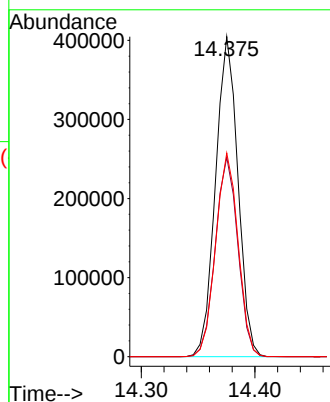
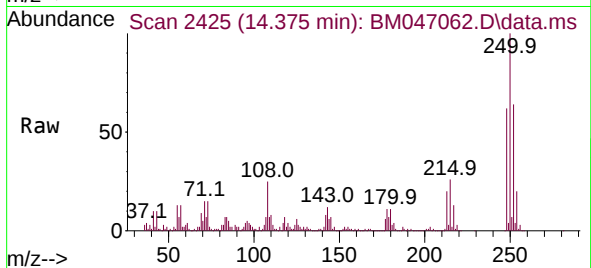
Tgt Ion:250 Resp: 553552
 Ion Ratio Lower Upper
 250 100
 248 62.3 49.6 74.4
 252 63.7 51.4 77.0

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#77

Carbazole

Concen: 32.502 ng/uL

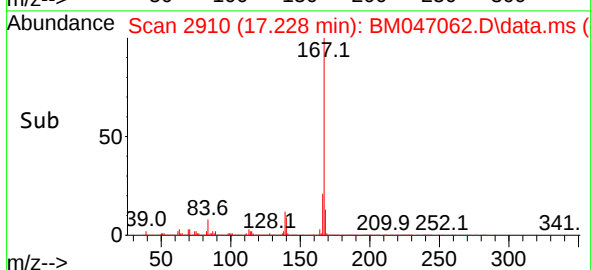
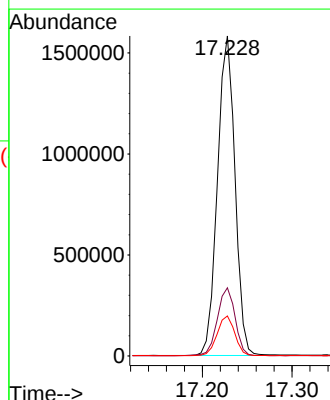
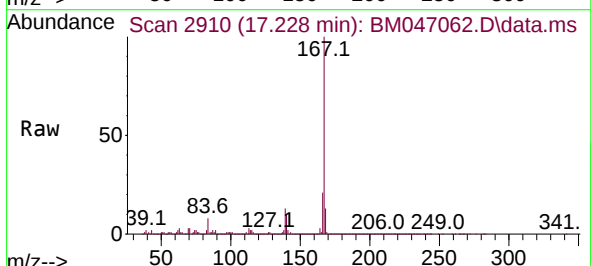
RT: 17.228 min Scan# 2910

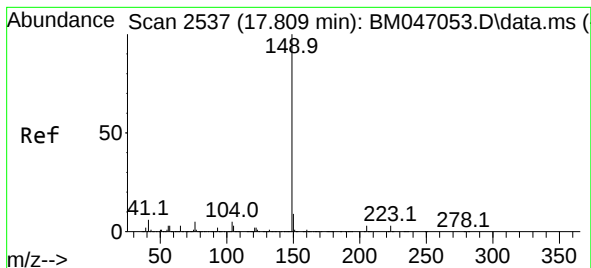
Delta R.T. 0.001 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

Tgt Ion:167 Resp: 2148950
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.5 10.6 16.0





#78

Di-n-butylphthalate

Concen: 33.146 ng/ul

RT: 17.810 min Scan# 30

Delta R.T. 0.001 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

Tgt Ion:149 Resp: 278679

Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.6

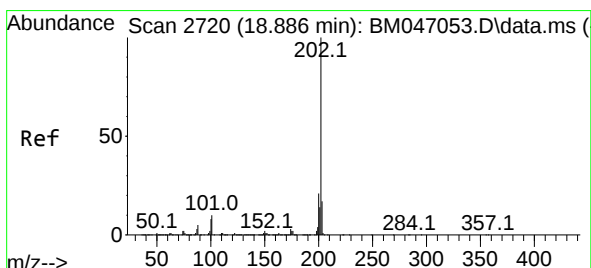
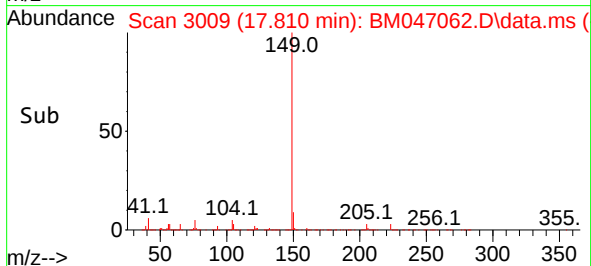
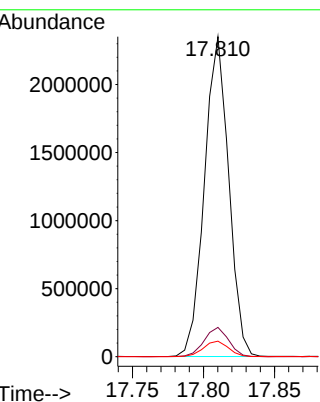
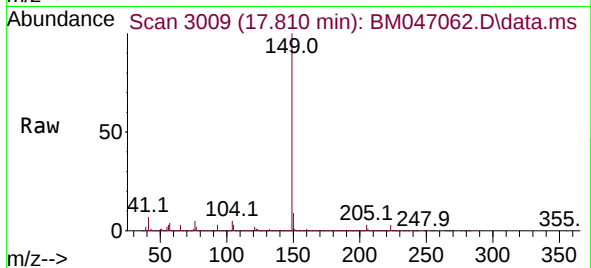
104 4.9 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#80

Fluoranthene

Concen: 34.355 ng/ul

RT: 18.887 min Scan# 3192

Delta R.T. 0.001 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

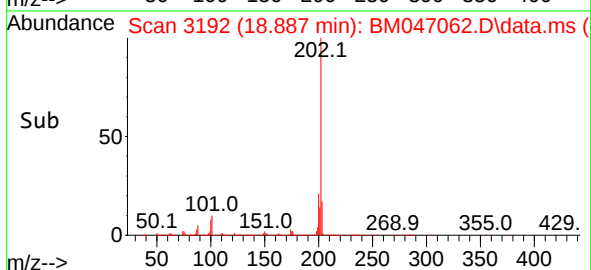
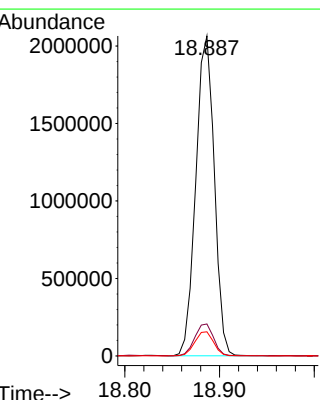
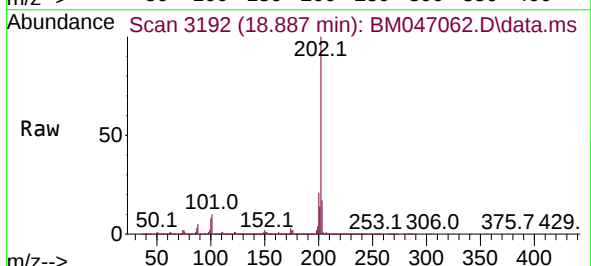
Tgt Ion:202 Resp: 2789450

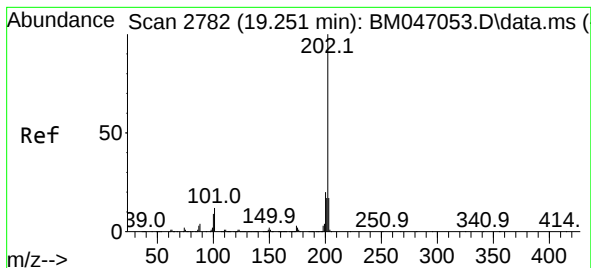
Ion Ratio Lower Upper

202 100

101 10.0 7.8 11.6

100 7.6 5.9 8.9





#82

Pyrene

Concen: 33.740 ng/ul

RT: 19.251 min Scan# 31

Delta R.T. -0.005 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

Tgt Ion:202 Resp: 291909

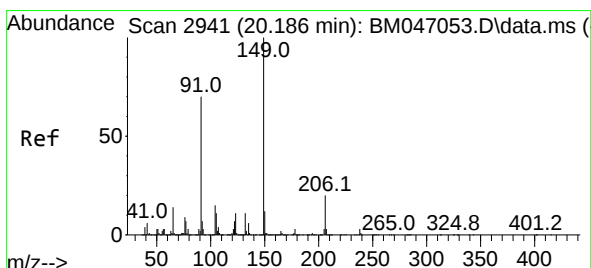
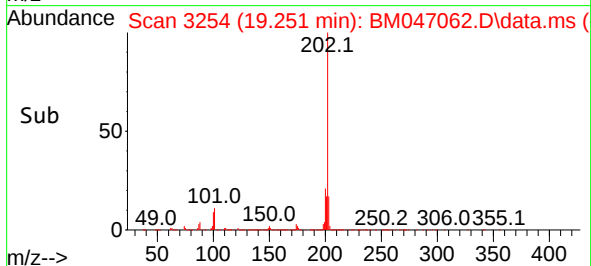
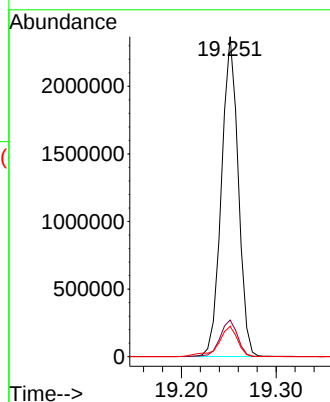
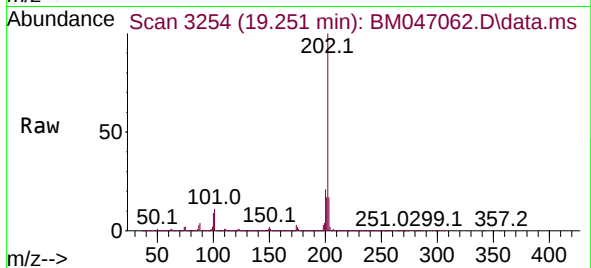
Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.7	13.1
100	9.5	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#83

Butylbenzylphthalate

Concen: 34.508 ng/ul

RT: 20.187 min Scan# 3413

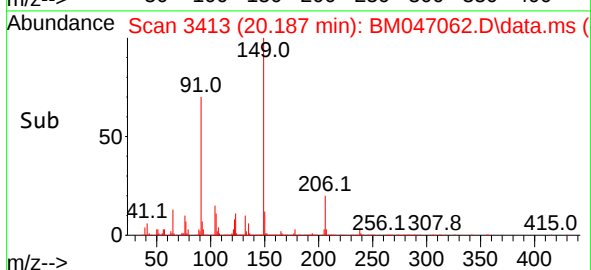
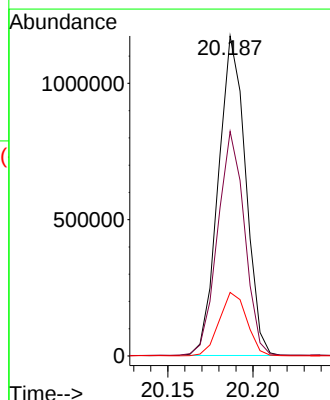
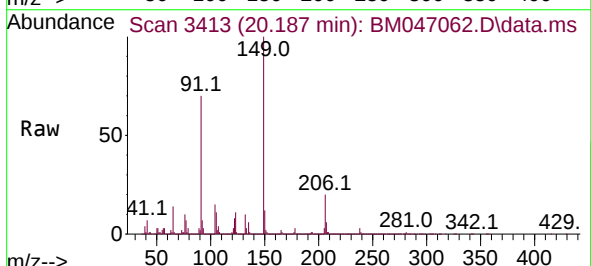
Delta R.T. -0.005 min

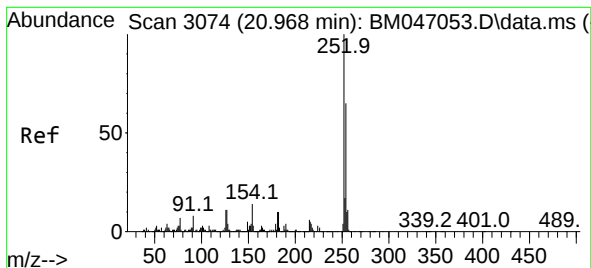
Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

Tgt Ion:149 Resp: 1304903

Ion	Ratio	Lower	Upper
149	100		
91	70.1	55.3	82.9
206	19.9	16.2	24.4





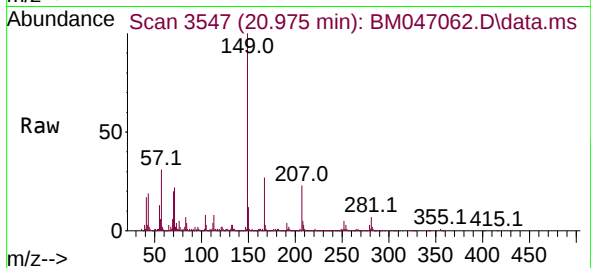
#84
3,3'-Dichlorobenzidine
Concen: 1.135 ng/ul
RT: 20.975 min Scan# 3301
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

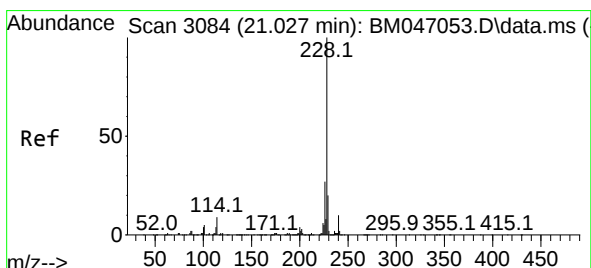
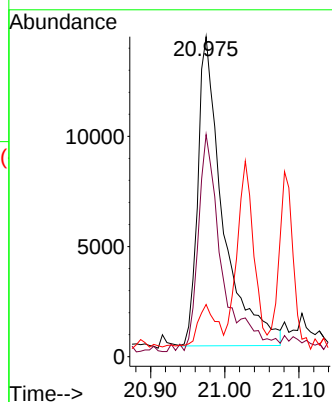
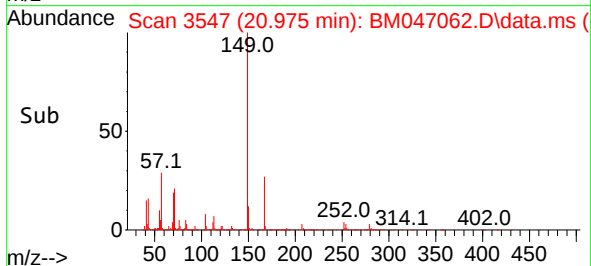


Tgt Ion:252 Resp: 3301
Ion Ratio Lower Upper
252 100
254 69.4 52.6 78.8
126 16.3 8.8 13.2

Manual Integrations

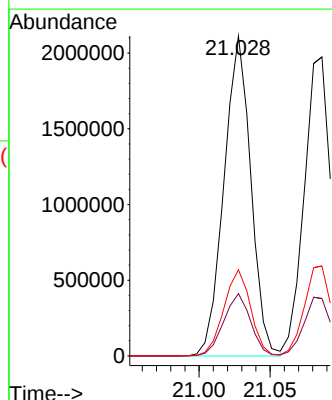
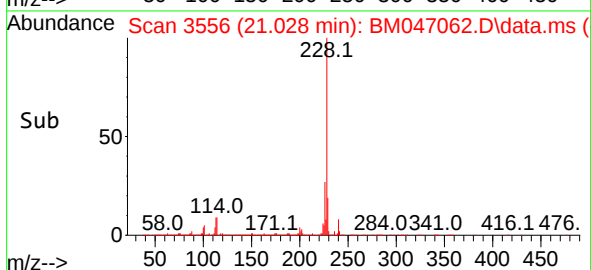
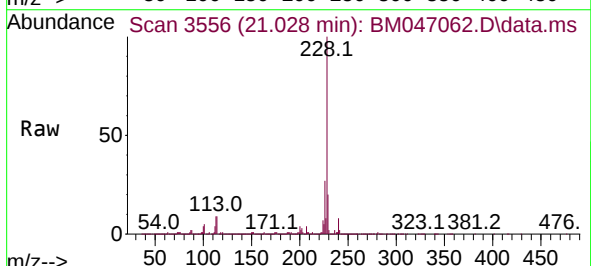
APPROVED

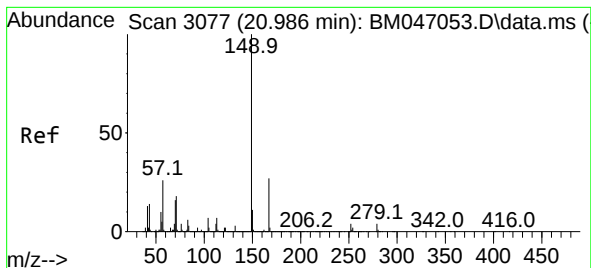
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#85
Benzo(a)anthracene
Concen: 32.021 ng/ul
RT: 21.028 min Scan# 3556
Delta R.T. -0.005 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Tgt Ion:228 Resp: 2775572
Ion Ratio Lower Upper
228 100
229 19.5 15.5 23.3
226 26.9 21.2 31.8





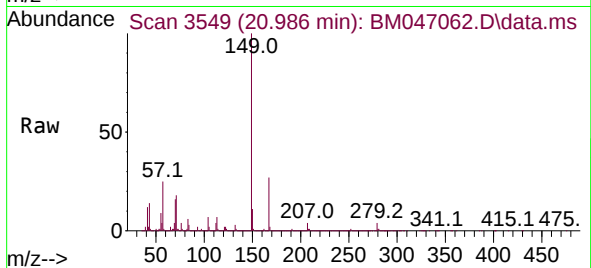
#86
Bis(2-ethylhexyl)phthalate
Concen: 34.404 ng/ul
RT: 20.986 min Scan# 31
Delta R.T. -0.005 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD



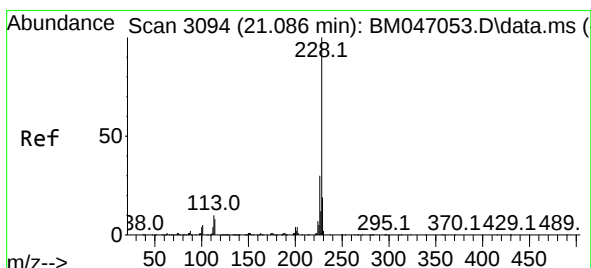
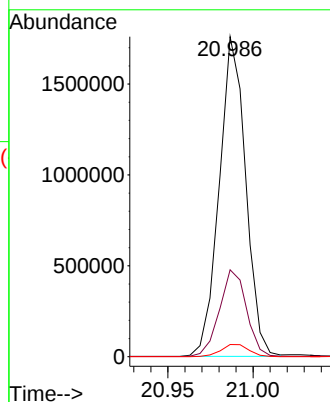
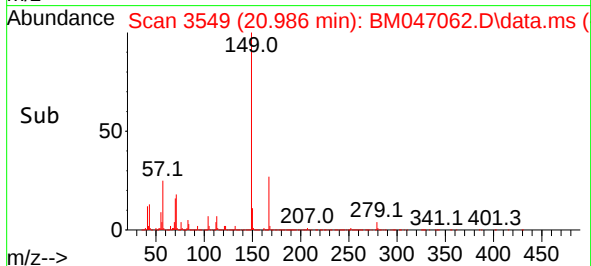
Tgt Ion:149 Resp: 1899240
Ion Ratio Lower Upper
149 100
167 27.2 21.3 31.9
279 3.8 3.3 4.9

Manual Integrations

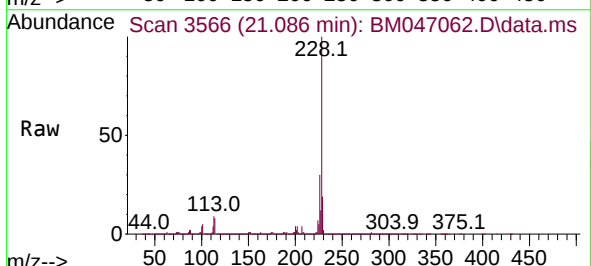
APPROVED

Reviewed By :Yogesh Patel 08/08/2024

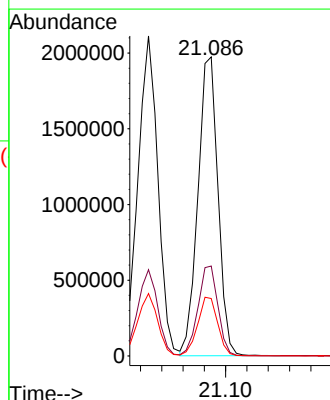
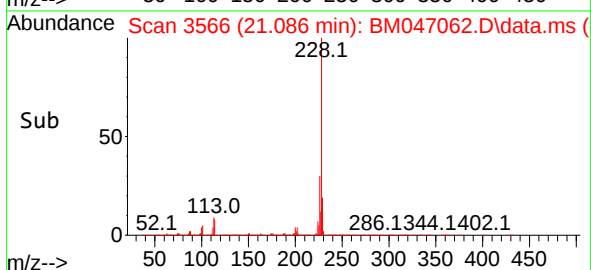
Supervised By :mohammad ahmed 08/30/2024

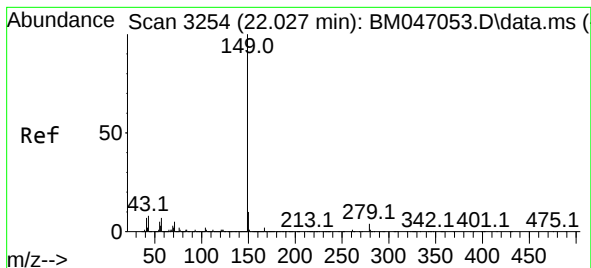


#87
Chrysene
Concen: 31.309 ng/ul
RT: 21.086 min Scan# 3566
Delta R.T. 0.001 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08



Tgt Ion:228 Resp: 2588336
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 19.2 15.5 23.3





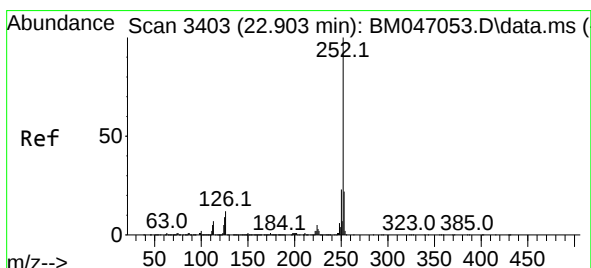
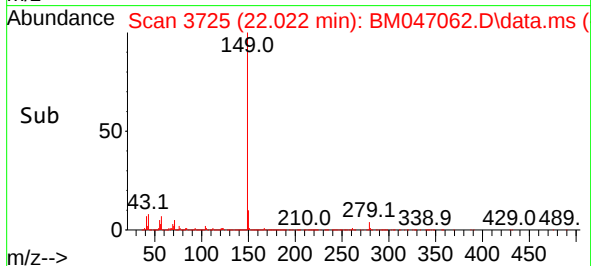
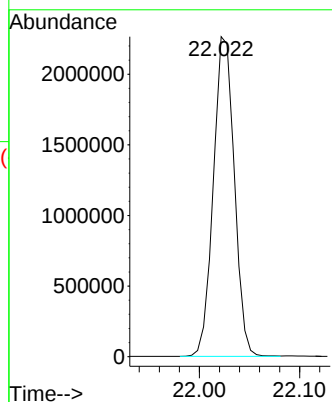
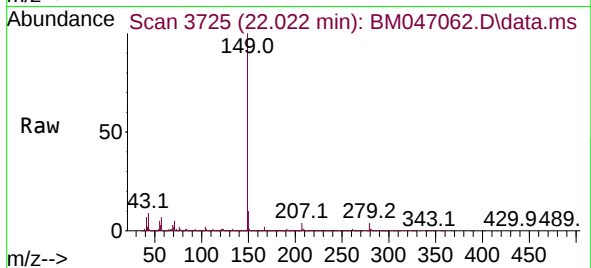
#89
Di-n-octyl phthalate
Concen: 36.001 ng/ul
RT: 22.022 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Instrument :
BNA_M
ClientSampleId :
DCVW9MSD

Tgt Ion:149 Resp: 328728

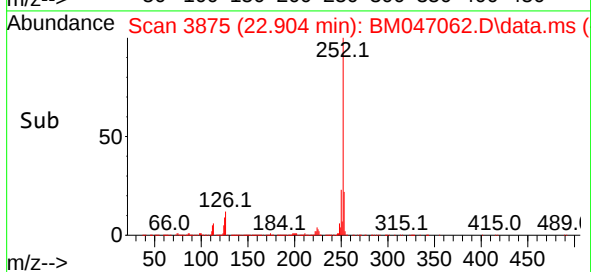
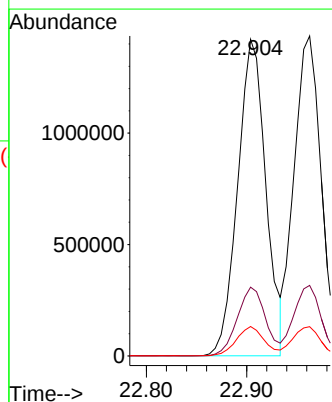
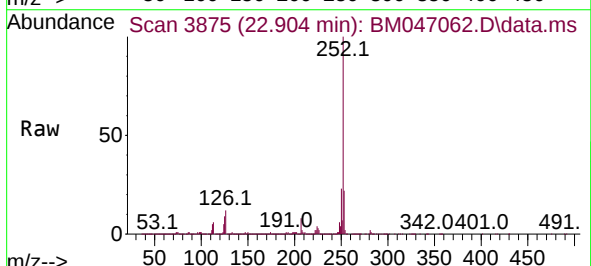
Manual Integrations
APPROVED

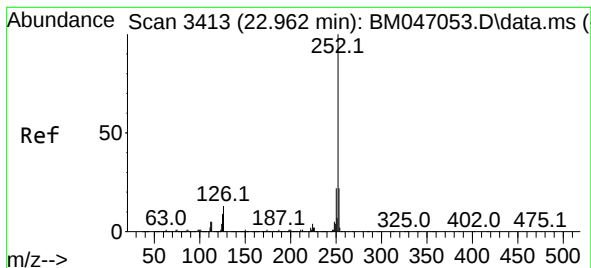
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#90
Benzo(b)fluoranthene
Concen: 34.711 ng/ul
RT: 22.904 min Scan# 3875
Delta R.T. -0.005 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Tgt Ion:252 Resp: 2778998
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.3 7.0 10.6





#91

Benzo(k)fluoranthene

Concen: 33.783 ng/u1

RT: 22.963 min Scan# 3413

Delta R.T. -0.005 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

Tgt Ion:252 Resp: 267285

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

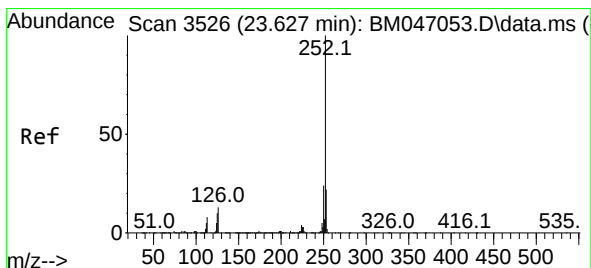
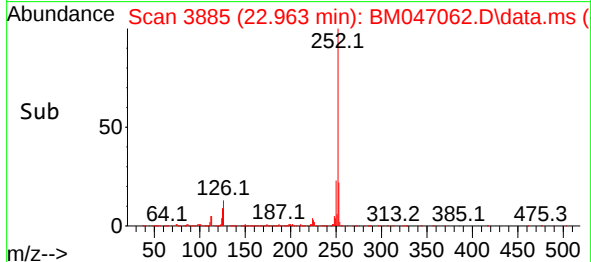
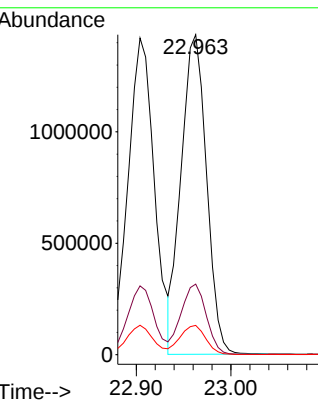
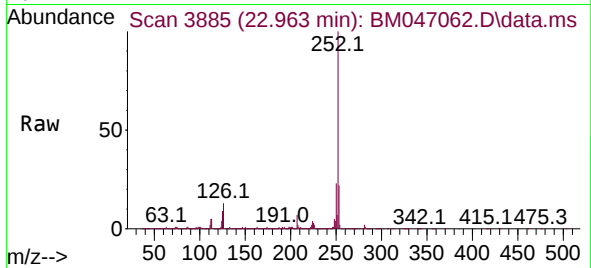
125 9.2 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#93

Benzo(a)pyrene

Concen: 30.718 ng/u1

RT: 23.627 min Scan# 3998

Delta R.T. -0.005 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

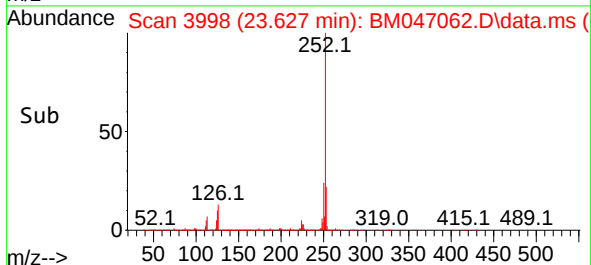
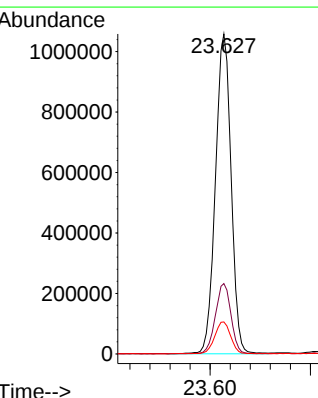
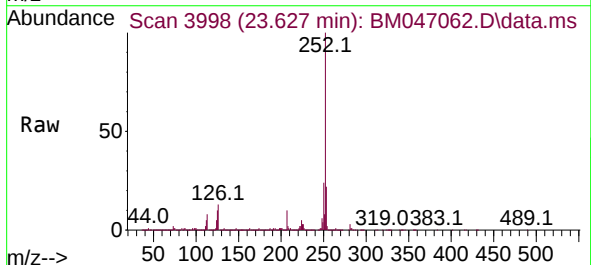
Tgt Ion:252 Resp: 2291191

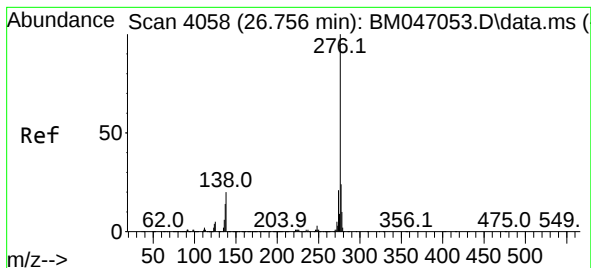
Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 10.0 8.1 12.1





#94

Indeno(1,2,3-cd)pyrene

Concen: 33.241 ng/ul

RT: 26.757 min Scan# 4

Delta R.T. -0.011 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

Instrument :

BNA_M

ClientSampleId :

DCVW9MSD

Tgt Ion:276 Resp: 317664

Ion Ratio Lower Upper

276 100

138 18.5 14.7 22.1

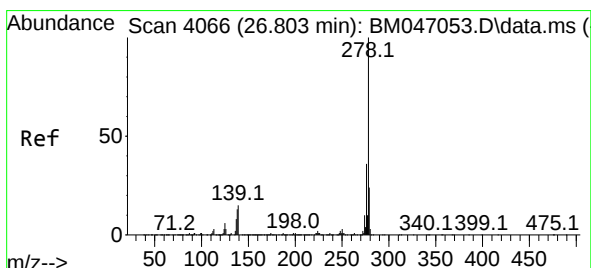
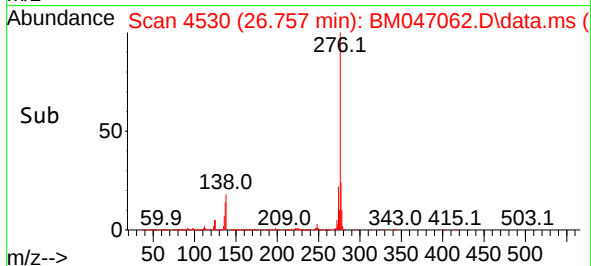
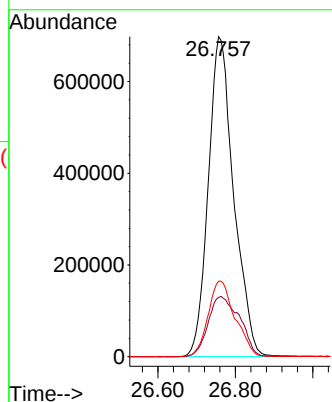
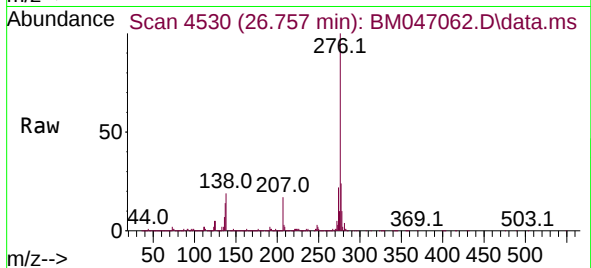
277 23.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#95

Dibenzo(a,h)anthracene

Concen: 33.351 ng/ul

RT: 26.810 min Scan# 4539

Delta R.T. -0.011 min

Lab File: BM047062.D

Acq: 07 Aug 2024 18:08

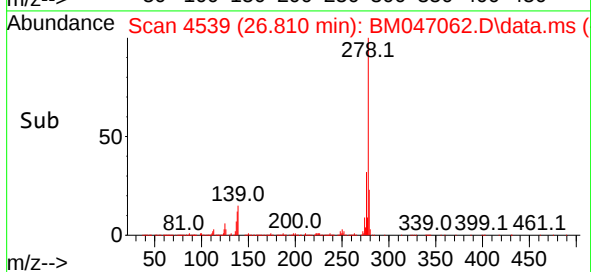
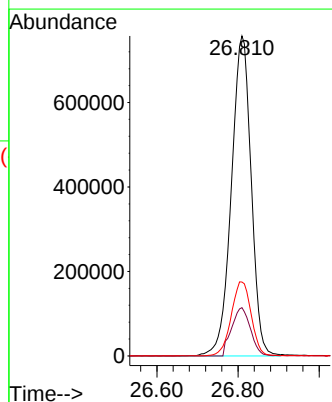
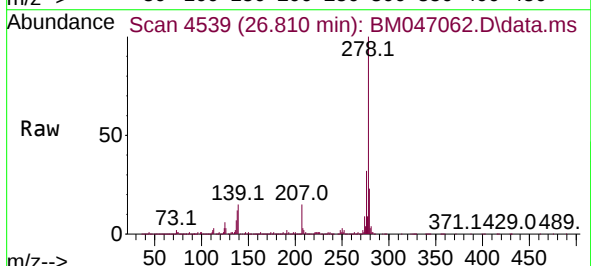
Tgt Ion:278 Resp: 2560042

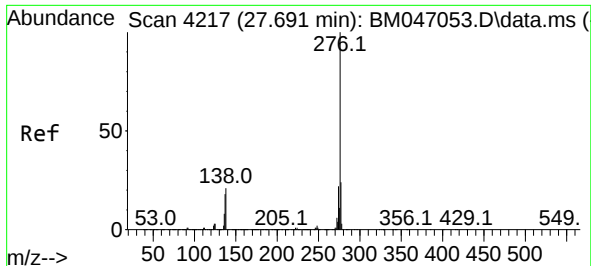
Ion Ratio Lower Upper

278 100

139 15.1 11.4 17.0

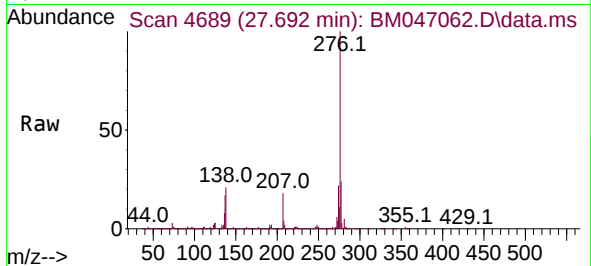
279 23.1 19.4 29.0





#96
Benzo(g,h,i)perylene
Concen: 32.638 ng/ul
RT: 27.692 min Scan# 4689
Delta R.T. -0.017 min
Lab File: BM047062.D
Acq: 07 Aug 2024 18:08

Instrument :
BNA_M
ClientSampleId :
DCVW9MSD



Tgt Ion:276 Resp: 246434
Ion Ratio Lower Upper
276 100
138 20.6 14.7 22.1
277 23.8 18.6 27.8

Manual Integrations
APPROVED

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

