

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047460.D
 Acq On : 06 Sep 2024 16:21
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 07 01:15:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 07 01:06:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.334	152	226664	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	816070	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	478416	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	934556	20.000	ng	0.00
76) Chrysene-d12	21.021	240	770843	20.000	ng	0.00
86) Perylene-d12	23.733	264	929211	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	1531037	116.374	ng	0.00
7) Phenol-d6	6.569	99	1929813	115.895	ng	0.00
23) Nitrobenzene-d5	8.492	82	1864316	118.684	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	625959	120.131	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	3612665	116.870	ng	0.00
79) Terphenyl-d14	19.439	244	4615311	118.801	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.010	88	329666	59.324	ng	98
3) Pyridine	3.387	79	825521m	59.179	ng	
4) n-Nitrosodimethylamine	3.310	42	475806	61.006	ng	100
6) Aniline	6.692	93	845929	57.273	ng	99
8) 2-Chlorophenol	6.916	128	799025	57.972	ng	99
9) Benzaldehyde	6.510	77	516940	52.198	ng	99
10) Phenol	6.592	94	956609	59.229	ng	99
11) bis(2-Chloroethyl)ether	6.792	93	821546	57.920	ng	96
12) 1,3-Dichlorobenzene	7.222	146	963658	57.852	ng	100
13) 1,4-Dichlorobenzene	7.369	146	973281	58.181	ng	99
14) 1,2-Dichlorobenzene	7.681	146	889200	56.810	ng	98
15) Benzyl Alcohol	7.598	79	738185	59.511	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.875	45	1461782	58.262	ng	100
17) 2-Methylphenol	7.816	107	648854	59.537	ng	99
18) Hexachloroethane	8.381	117	389986	58.539	ng	98
19) n-Nitroso-di-n-propyla...	8.151	70	593458	57.468	ng	99
20) 3+4-Methylphenols	8.145	107	858361	59.113	ng	97
22) Acetophenone	8.163	105	1138884	58.579	ng	# 99
24) Nitrobenzene	8.534	77	977282	60.648	ng	98
25) Isophorone	9.057	82	1621888	58.985	ng	99
26) 2-Nitrophenol	9.233	139	457325	62.332	ng	95
27) 2,4-Dimethylphenol	9.322	122	508597	60.734	ng	98
28) bis(2-Chloroethoxy)met...	9.533	93	1014706	60.109	ng	100
29) 2,4-Dichlorophenol	9.786	162	731410	61.149	ng	99
30) 1,2,4-Trichlorobenzene	9.963	180	835000	60.148	ng	99
31) Naphthalene	10.139	128	2421927	58.525	ng	100
32) Benzoic acid	9.551	122	544141	68.361	ng	98
33) 4-Chloroaniline	10.286	127	852522	60.304	ng	98
34) Hexachlorobutadiene	10.416	225	541423	60.409	ng	99
35) Caprolactam	11.104	113	237167	61.528	ng	97
36) 4-Chloro-3-methylphenol	11.451	107	765621	59.231	ng	99
37) 2-Methylnaphthalene	11.769	142	1587235	58.424	ng	98
38) 1-Methylnaphthalene	11.998	142	1560209	58.047	ng	99
40) 1,2,4,5-Tetrachloroben...	12.157	216	852586	60.205	ng	99
41) Hexachlorocyclopentadiene	12.116	237	198746	61.682	ng	98
43) 2,4,6-Trichlorophenol	12.427	196	556180	61.472	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	615381	62.972	ng	98
46) 1,1'-Biphenyl	12.822	154	2007539	58.968	ng	99
47) 2-Chloronaphthalene	12.857	162	1551000	58.639	ng	99
48) 2-Nitroaniline	13.104	65	553343	61.474	ng	98
49) Acenaphthylene	13.721	152	2284474	58.974	ng	100
50) Dimethylphthalate	13.480	163	1904030	60.046	ng	100
51) 2,6-Dinitrotoluene	13.610	165	453069	61.119	ng	97
52) Acenaphthene	14.068	154	1446434	58.970	ng	99
53) 3-Nitroaniline	13.951	138	455733	62.388	ng	98
54) 2,4-Dinitrophenol	14.192	184	266910	60.802	ng	98
55) Dibenzofuran	14.410	168	2249505	58.553	ng	99
56) 4-Nitrophenol	14.345	139	251281	32.682	ng	98
57) 2,4-Dinitrotoluene	14.427	165	590740	61.155	ng	98
58) Fluorene	15.068	166	1779974	58.349	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	481236	60.936	ng	99
60) Diethylphthalate	14.863	149	1910156	59.515	ng	99
61) 4-Chlorophenyl-phenyle...	15.068	204	875338	58.415	ng	100
62) 4-Nitroaniline	15.139	138	448628	63.028	ng	97
63) Azobenzene	15.363	77	1853674	59.305	ng	99
65) 4,6-Dinitro-2-methylph...	15.204	198	356955	69.812	ng	96
66) n-Nitrosodiphenylamine	15.292	169	1509331	59.022	ng	99
67) 4-Bromophenyl-phenylether	15.968	248	550752	59.966	ng	99
68) Hexachlorobenzene	16.080	284	632690	59.347	ng	99
69) Atrazine	16.268	200	251154	40.408	ng	97
70) Pentachlorophenol	16.445	266	396093	65.724	ng	98
71) Phenanthrene	16.815	178	2650214	58.869	ng	100
72) Anthracene	16.909	178	2643012	59.550	ng	100
73) Carbazole	17.198	167	2636346	59.646	ng	99
74) Di-n-butylphthalate	17.762	149	3251868	60.747	ng	100
75) Fluoranthene	18.856	202	3158843	59.185	ng	99
77) Benzidine	19.074	184	1058406	65.791	ng	100
78) Pyrene	19.221	202	3289293	59.738	ng	99
80) Butylbenzylphthalate	20.150	149	1445113	61.521	ng	98
81) Benzo(a)anthracene	21.003	228	2919702	59.569	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	1044761	60.190	ng	99
83) Chrysene	21.062	228	2814287	58.523	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	2007790	61.073	ng	99
85) Di-n-octyl phthalate	21.974	149	3586288	61.970	ng	100
87) Indeno(1,2,3-cd)pyrene	26.744	276	3573618	59.431	ng	100
88) Benzo(b)fluoranthene	22.880	252	3042160	59.895	ng	99
89) Benzo(k)fluoranthene	22.938	252	2961798	58.035	ng	100
90) Benzo(a)pyrene	23.603	252	2776680	59.946	ng	99
91) Dibenzo(a,h)anthracene	26.785	278	2888436	59.192	ng	99
92) Benzo(g,h,i)perylene	27.679	276	3092962	60.127	ng	100

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

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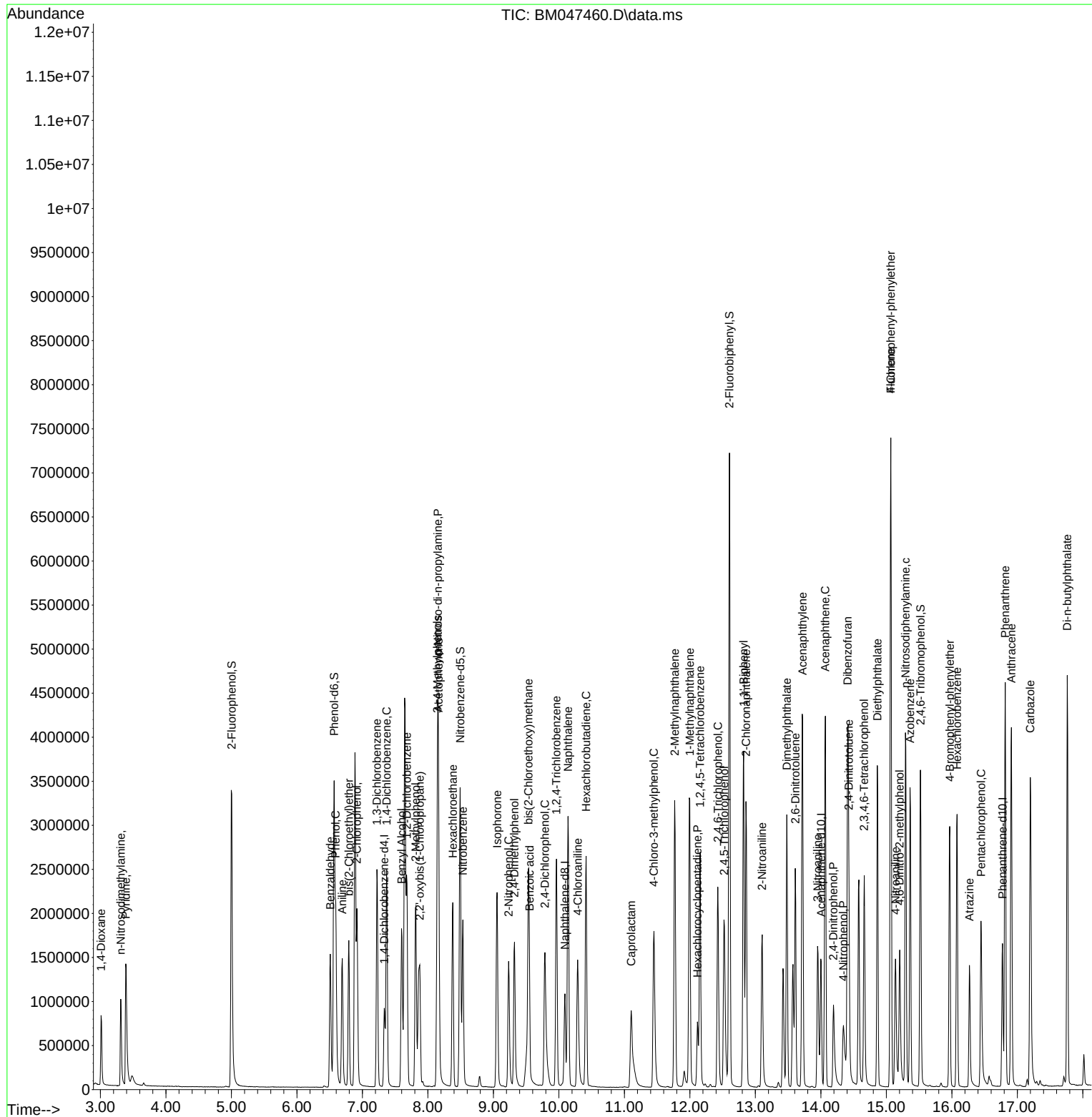
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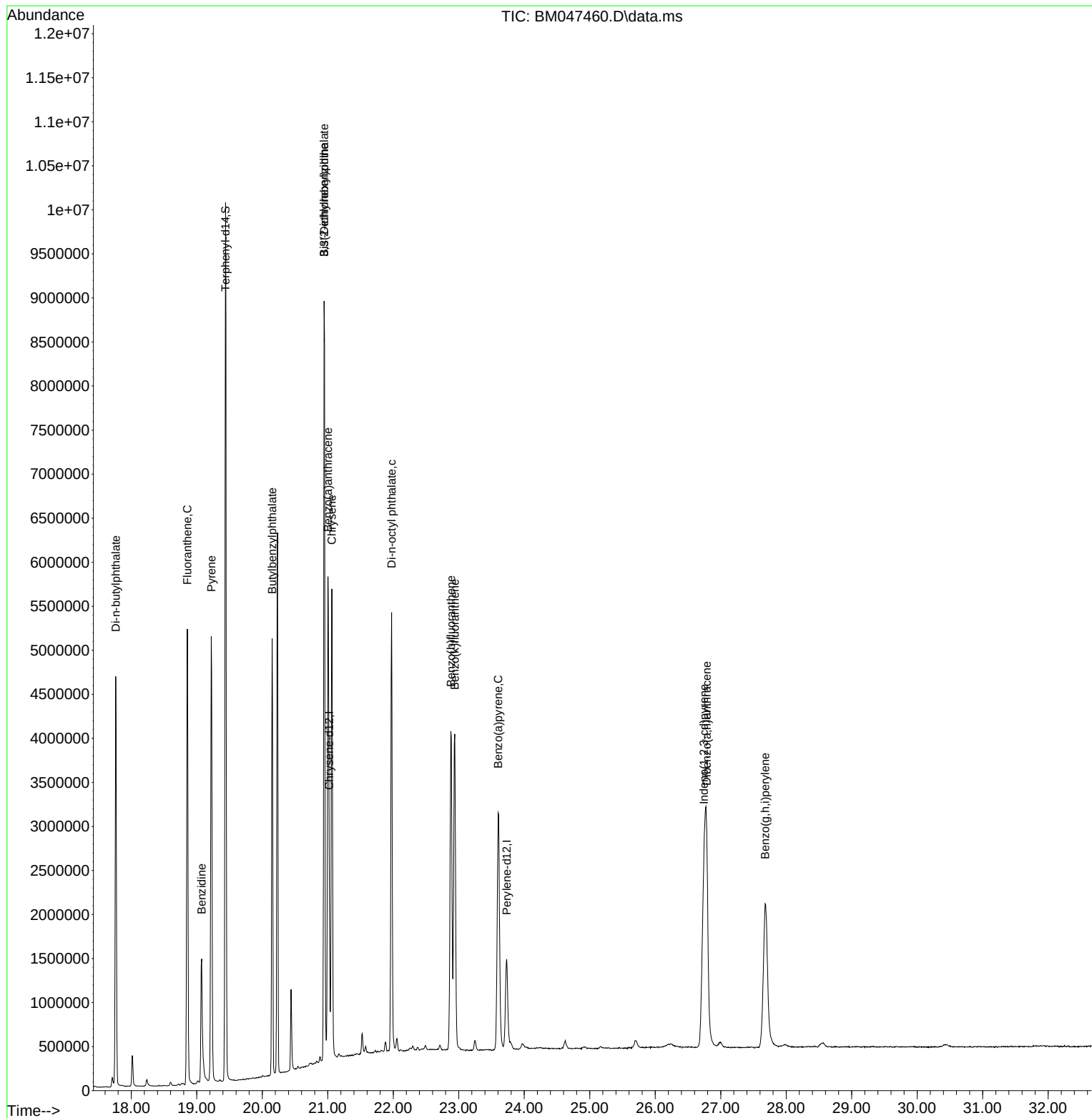
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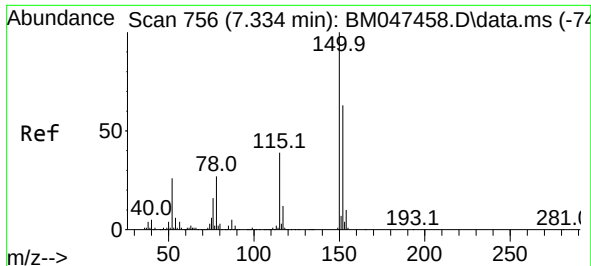
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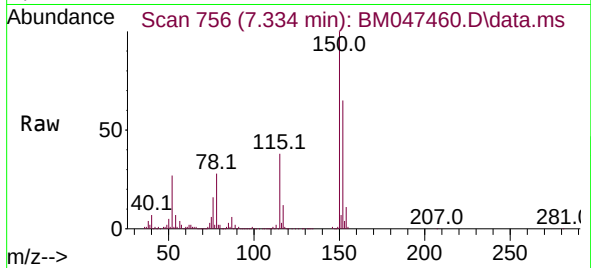
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.334 min Scan# 756
Delta R.T. -0.000 min
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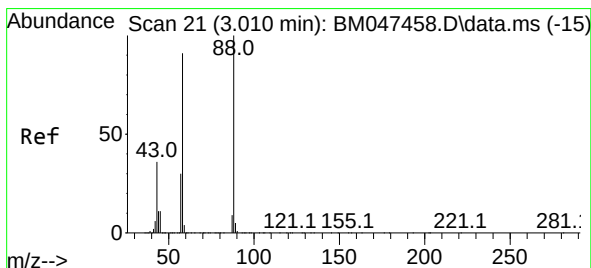
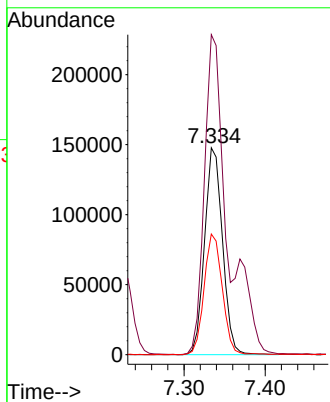
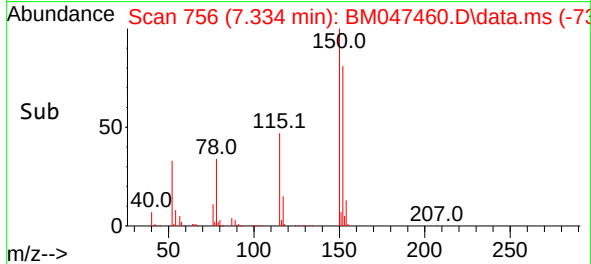
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SSTDICC060



Tgt Ion:152 Resp: 226664
Ion Ratio Lower Upper
152 100
150 154.7 126.2 189.4
115 58.3 48.7 73.1

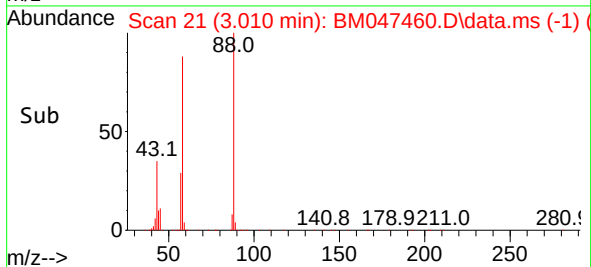
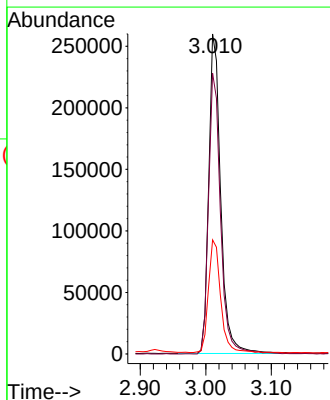
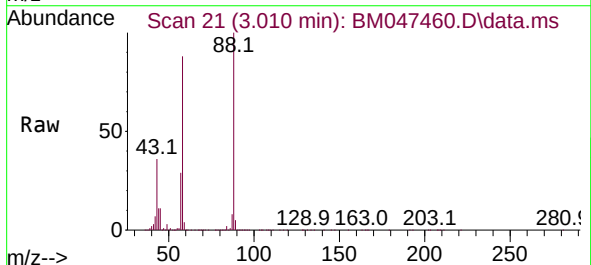
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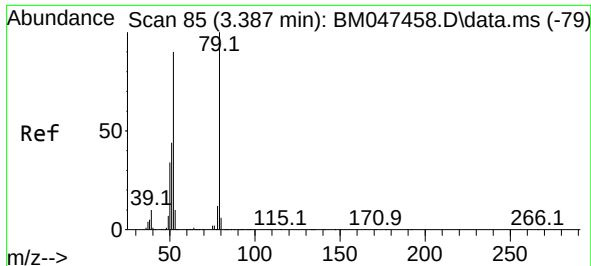
Reviewed By :Yogesh Patel 09/07/2024
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#2
1,4-Dioxane
Concen: 59.324 ng
RT: 3.010 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

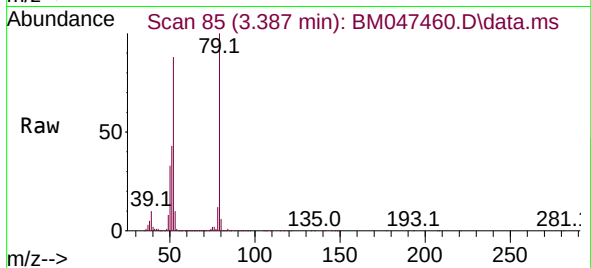
Tgt Ion: 88 Resp: 329666
Ion Ratio Lower Upper
88 100
58 88.6 73.0 109.6
43 36.8 29.0 43.4





#3
 Pyridine
 Concen: 59.179 ng/ml
 RT: 3.387 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BM047460.D
 Acq: 06 Sep 2024 16:21

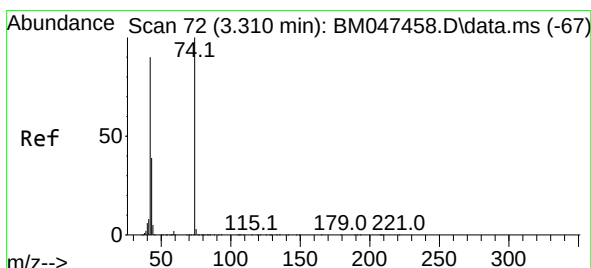
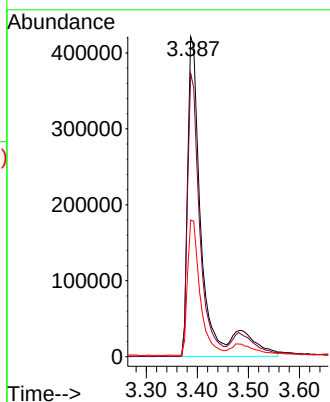
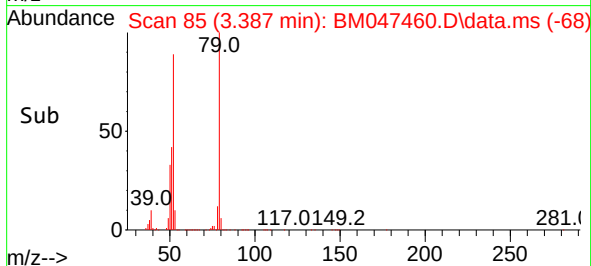
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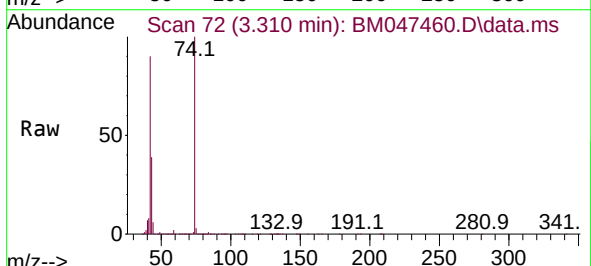
Tgt Ion: 79 Resp: 82552
 Ion Ratio Lower Upper
 79 100
 52 88.5 71.8 107.6
 51 42.6 36.0 54.0

Manual Integrations
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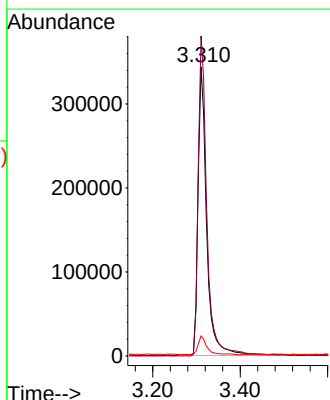
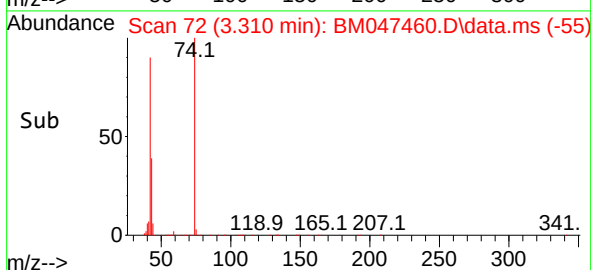
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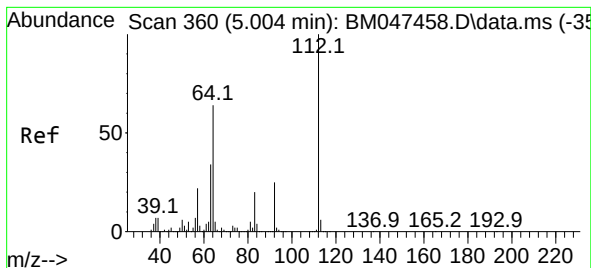


#4
 n-Nitrosodimethylamine
 Concen: 61.006 ng/ml
 RT: 3.310 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BM047460.D
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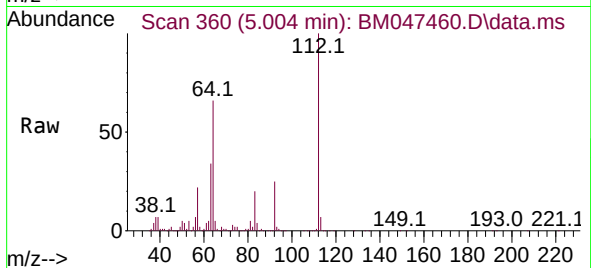
Tgt Ion: 42 Resp: 475806
 Ion Ratio Lower Upper
 42 100
 74 110.7 88.9 133.3
 44 6.9 5.6 8.4





#5
2-Fluorophenol
Concen: 116.374 ng
RT: 5.004 min Scan# 360
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

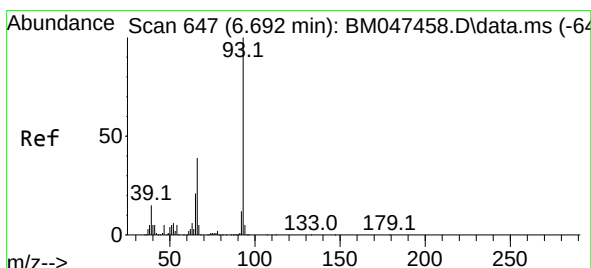
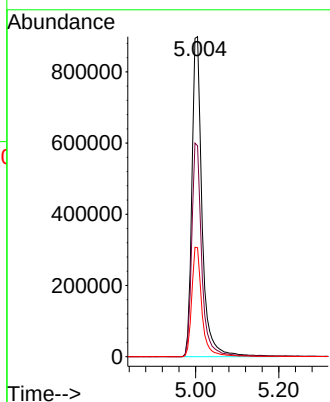
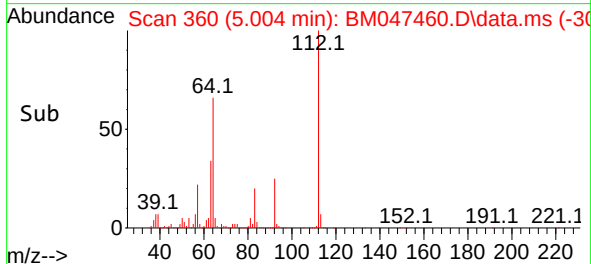
Instrument :
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Tgt Ion: 112 Resp: 153103
Ion Ratio Lower Upper
112 100
64 65.9 51.5 77.3
63 34.1 27.6 41.4

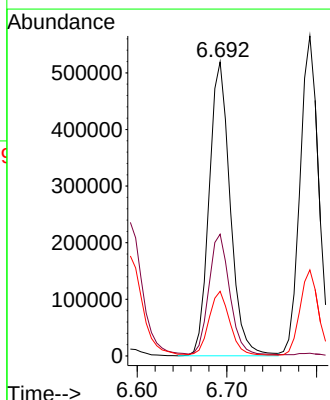
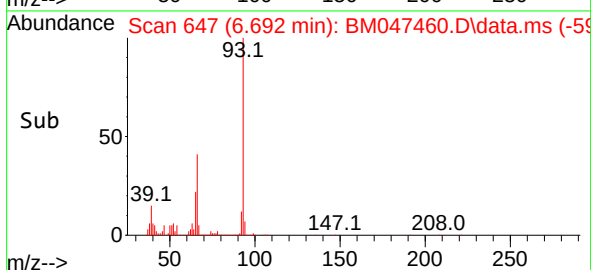
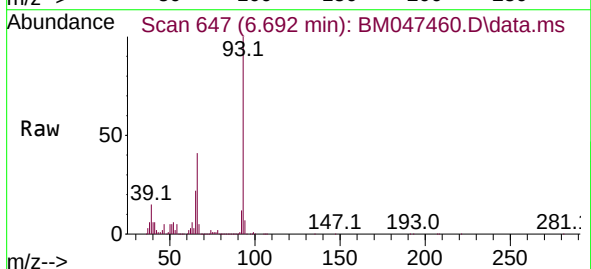
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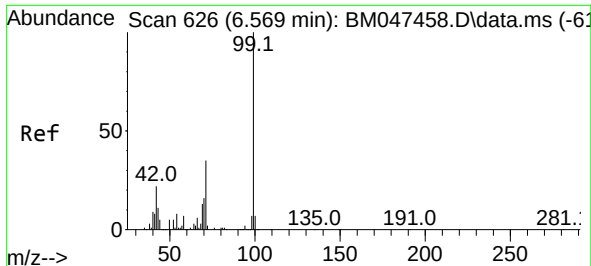
Reviewed By :Yogesh Patel 09/07/2024
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#6
Aniline
Concen: 57.273 ng
RT: 6.692 min Scan# 647
Delta R.T. 0.000 min
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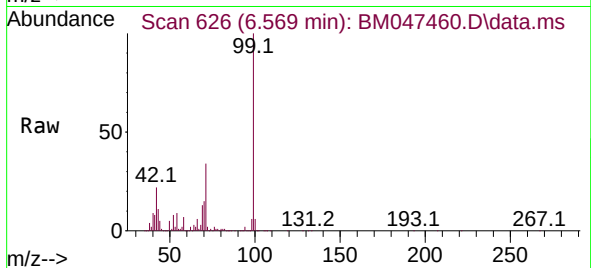
Tgt Ion: 93 Resp: 845929
Ion Ratio Lower Upper
93 100
66 41.4 32.2 48.2
65 22.0 17.4 26.2





#7
Phenol-d6
Concen: 115.895 ng
RT: 6.569 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM047460.D
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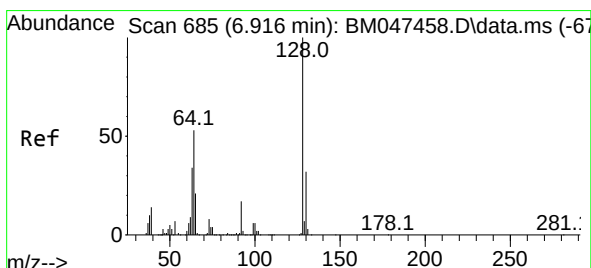
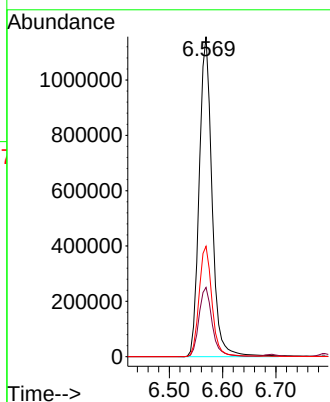
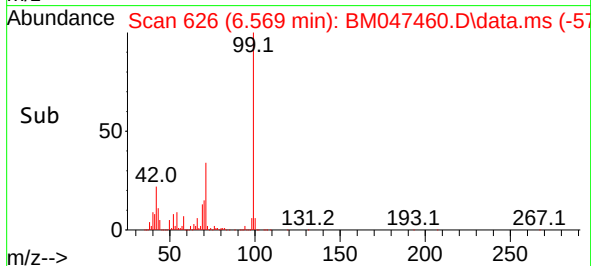
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Tgt Ion: 99 Resp: 192981
Ion Ratio Lower Upper
99 100
42 21.6 17.3 25.9
71 34.5 28.4 42.6

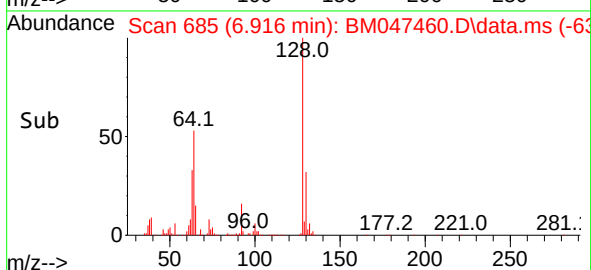
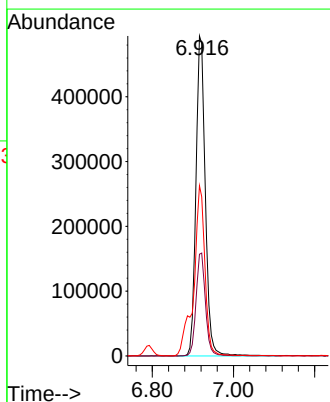
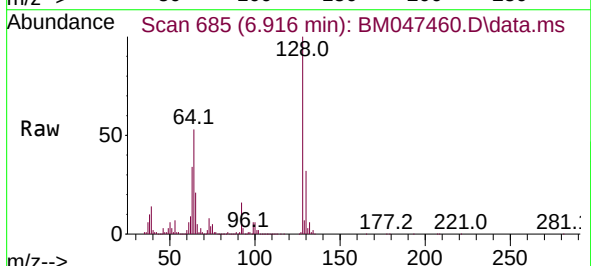
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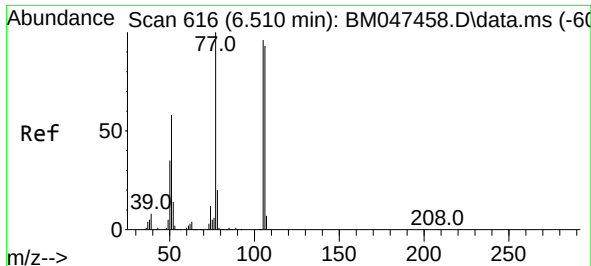
Reviewed By :Yogesh Patel 09/07/2024
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#8
2-Chlorophenol
Concen: 57.972 ng
RT: 6.916 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM047460.D
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Tgt Ion:128 Resp: 799025
Ion Ratio Lower Upper
128 100
130 31.8 12.2 52.2
64 53.2 34.2 74.2





#9
Benzaldehyde
Concen: 52.198 ng
RT: 6.510 min Scan# 616
Delta R.T. 0.000 min
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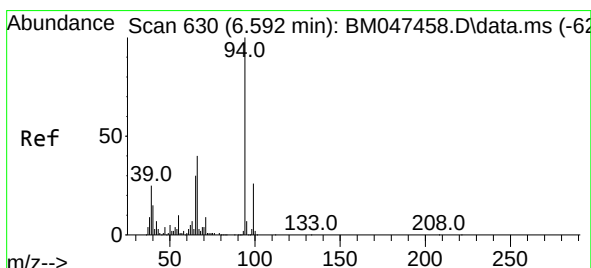
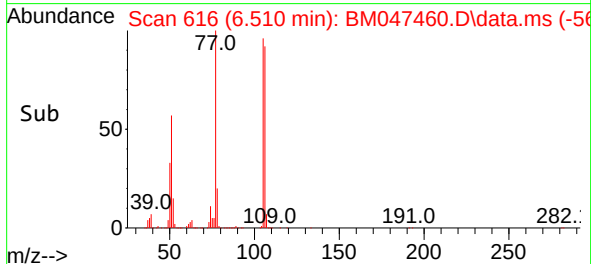
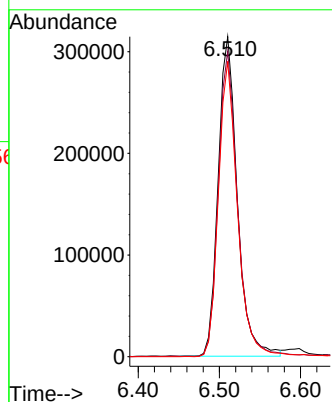
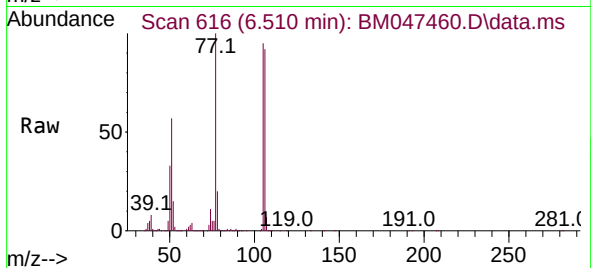
SSTDICC060

Tgt Ion: 77 Resp: 516940
Ion Ratio Lower Upper
77 100
105 95.4 76.1 116.1
106 92.3 73.1 113.1

Manual Integrations

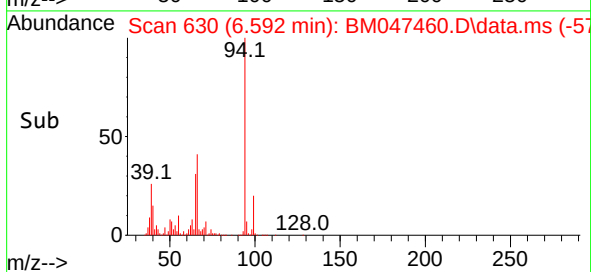
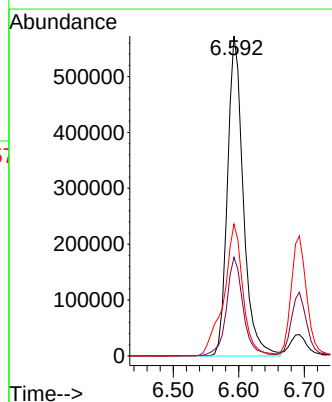
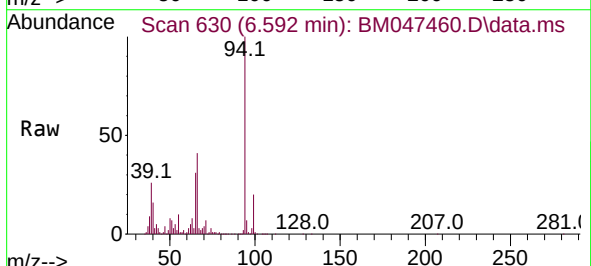
APPROVED

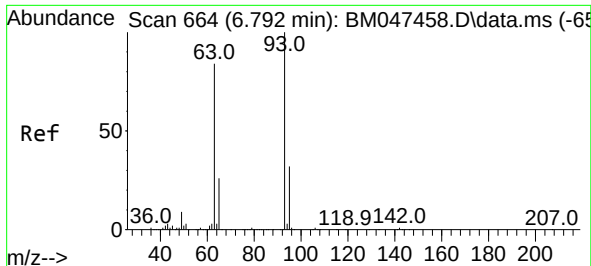
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 59.229 ng
RT: 6.592 min Scan# 630
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

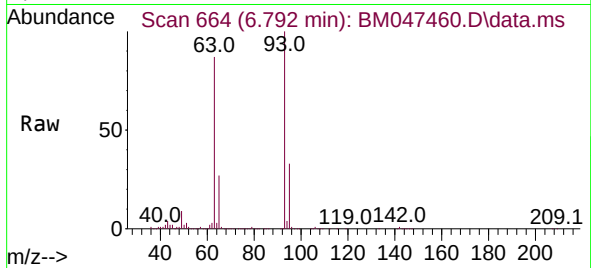
Tgt Ion: 94 Resp: 956609
Ion Ratio Lower Upper
94 100
65 30.9 10.4 50.4
66 41.2 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 57.920 ng
RT: 6.792 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

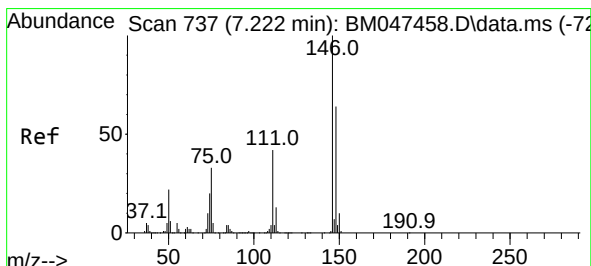
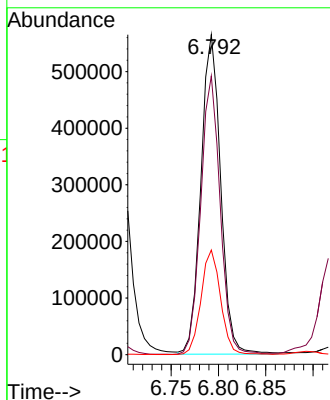
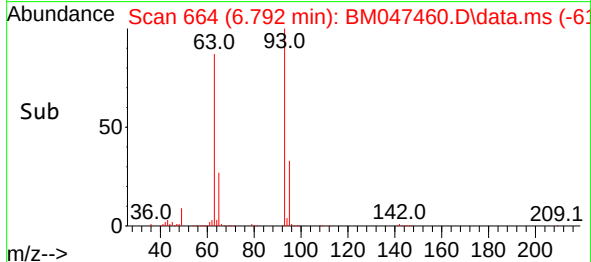
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 821540
Ion Ratio Lower Upper
93 100
63 87.1 63.0 103.0
95 32.7 11.9 51.9

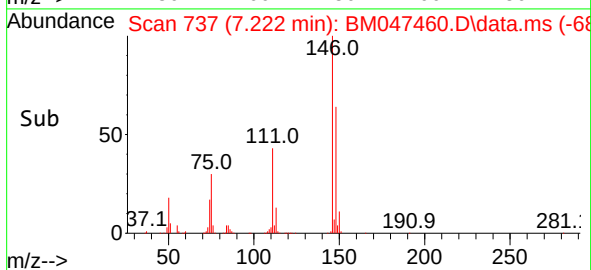
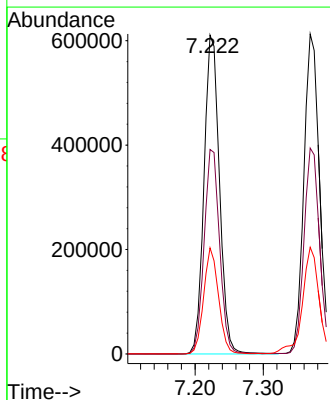
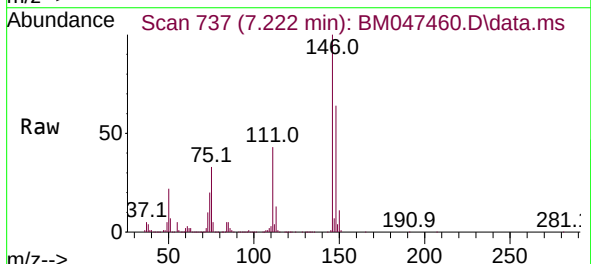
Manual Integrations
APPROVED

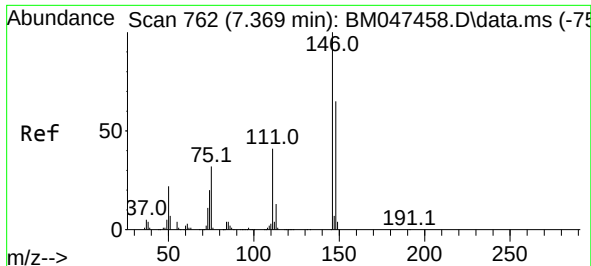
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#12
1,3-Dichlorobenzene
Concen: 57.852 ng
RT: 7.222 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:146 Resp: 963658
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 33.3 26.2 39.2





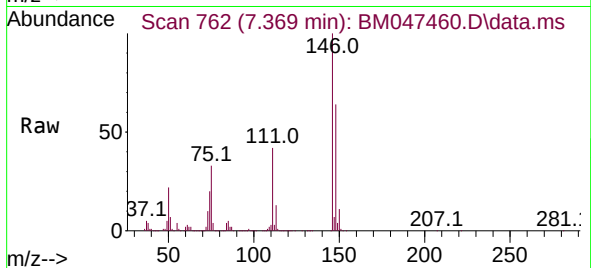
#13
1,4-Dichlorobenzene
Concen: 58.181 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

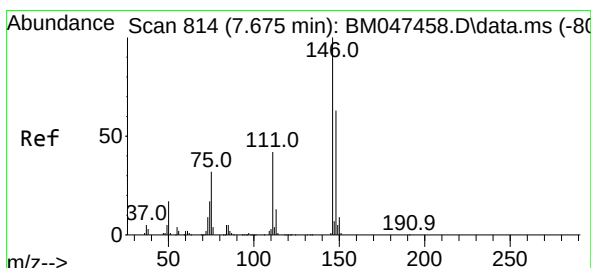
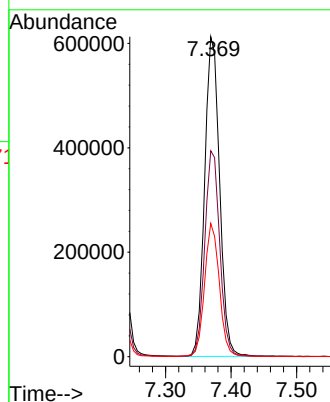
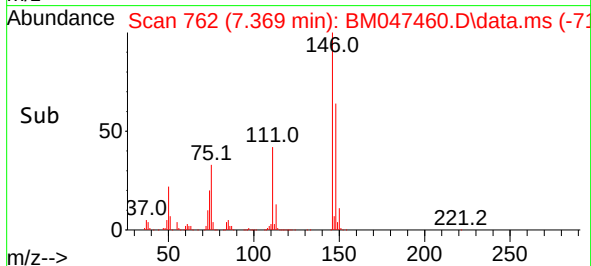


Tgt Ion:146 Resp: 97328
Ion Ratio Lower Upper
146 100
148 64.3 52.4 78.6
111 41.6 32.8 49.2

Manual Integrations

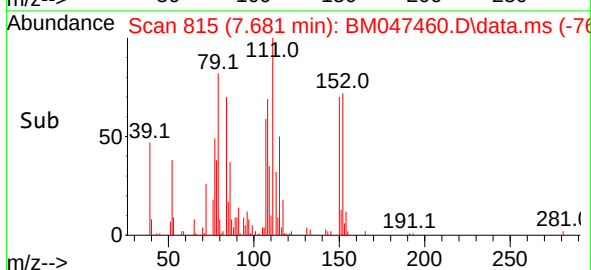
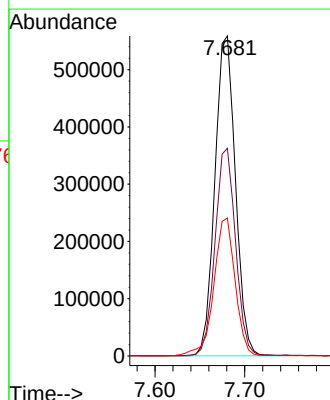
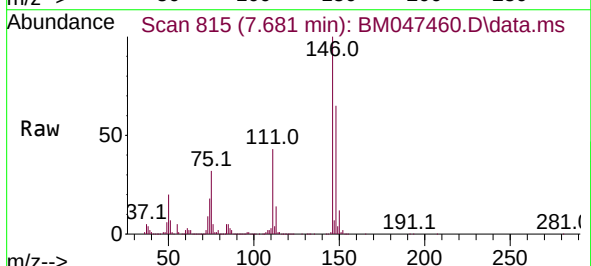
APPROVED

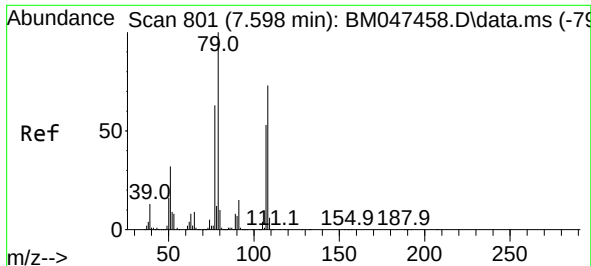
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#14
1,2-Dichlorobenzene
Concen: 56.810 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:146 Resp: 889200
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 43.1 33.4 50.2





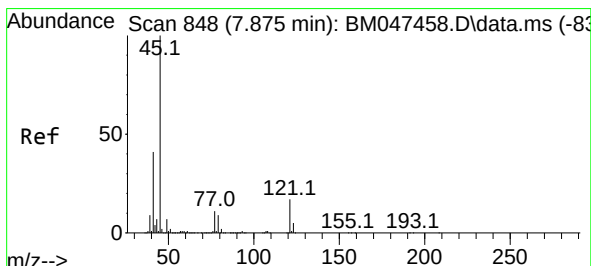
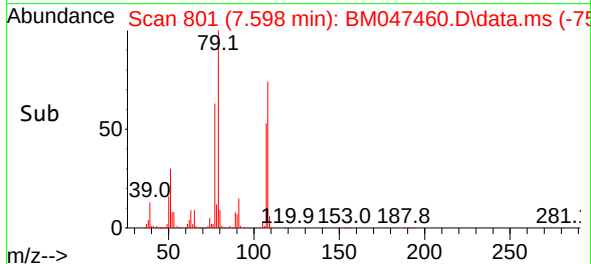
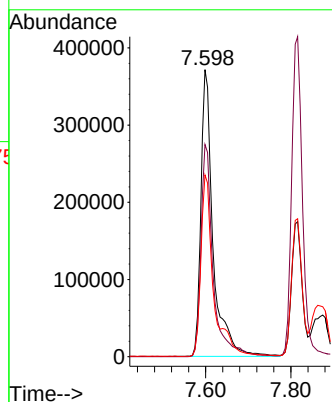
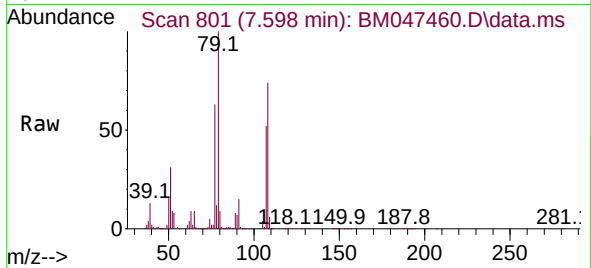
#15
Benzyl Alcohol
Concen: 59.511 ng
RT: 7.598 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 73818
Ion Ratio Lower Upper
79 100
108 73.9 58.2 87.2
77 63.4 50.8 76.2

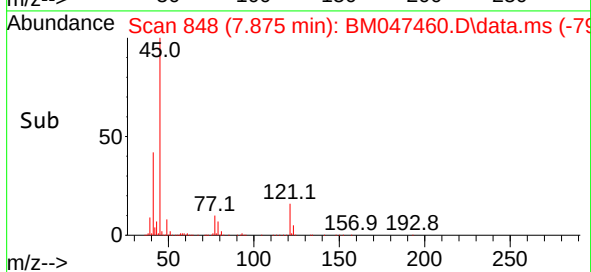
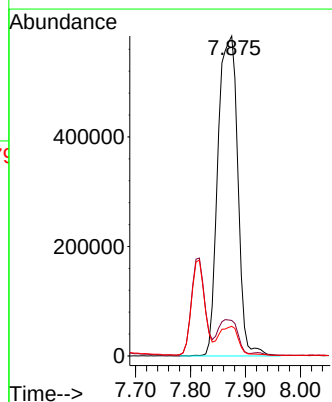
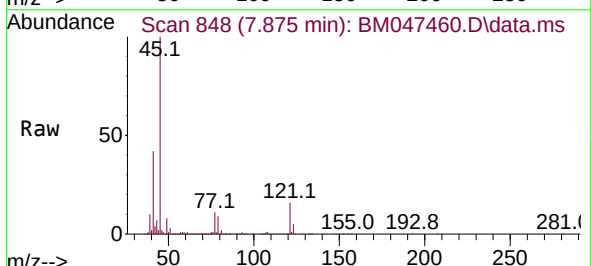
Manual Integrations
APPROVED

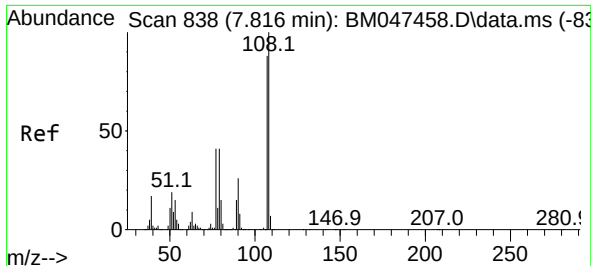
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.262 ng
RT: 7.875 min Scan# 848
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

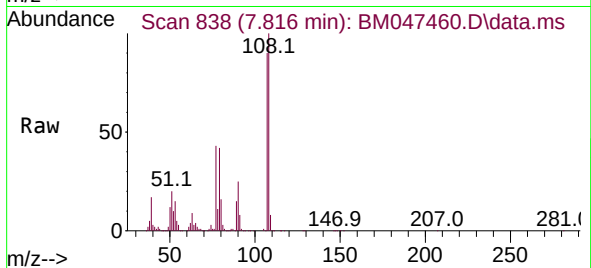
Tgt Ion: 45 Resp: 1461782
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.2
79 9.2 0.0 29.3





#17
2-Methylphenol
Concen: 59.537 ng
RT: 7.816 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

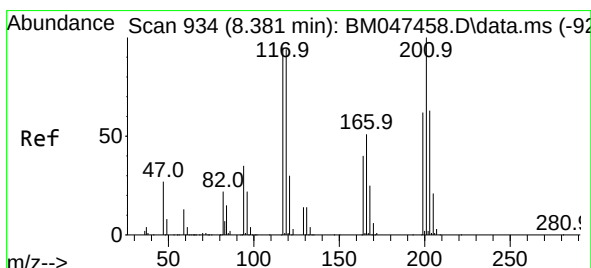
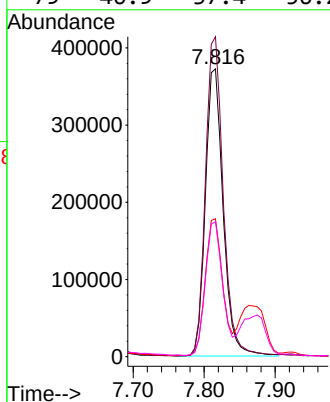
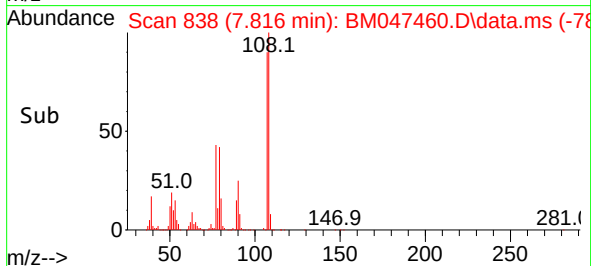
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 648854
Ion Ratio Lower Upper
107 100
108 111.2 90.6 135.8
77 47.9 37.8 56.8
79 46.9 37.4 56.2

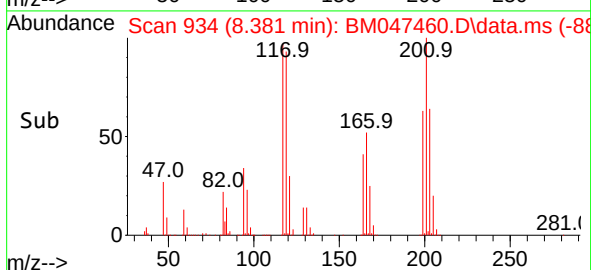
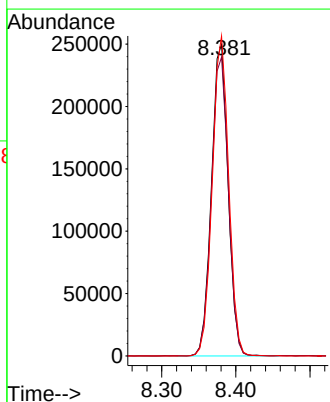
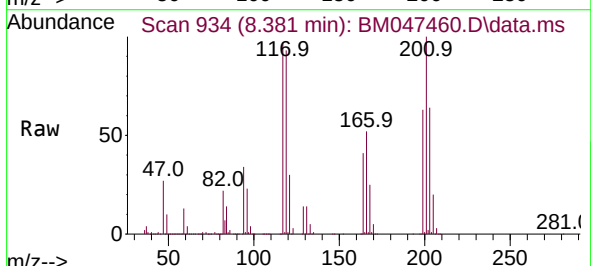
Manual Integrations
APPROVED

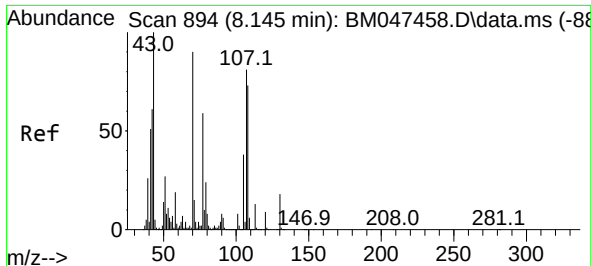
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 58.539 ng
RT: 8.381 min Scan# 934
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

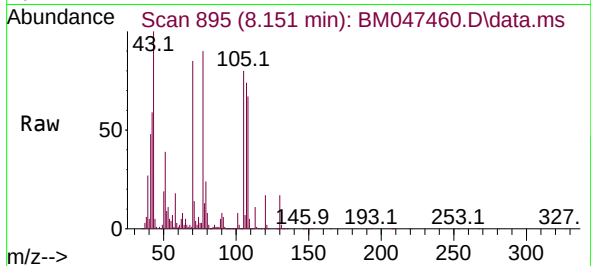
Tgt Ion:117 Resp: 389986
Ion Ratio Lower Upper
117 100
119 95.9 78.6 118.0
201 102.7 83.8 125.8





#19
n-Nitroso-di-n-propylamine
Concen: 57.468 ng
RT: 8.151 min Scan# 895
Delta R.T. 0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

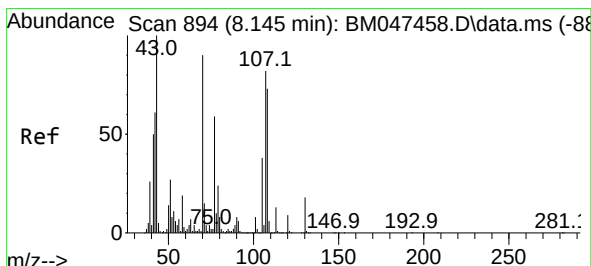
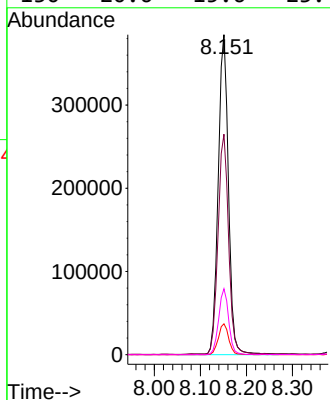
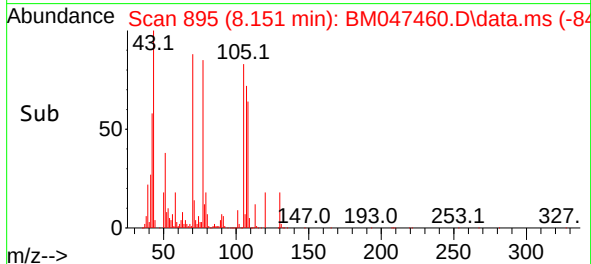
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 593458
Ion Ratio Lower Upper
70 100
42 68.9 54.6 81.8
101 9.7 7.5 11.3
130 20.6 15.6 23.4

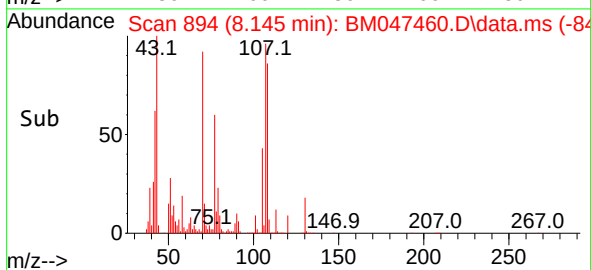
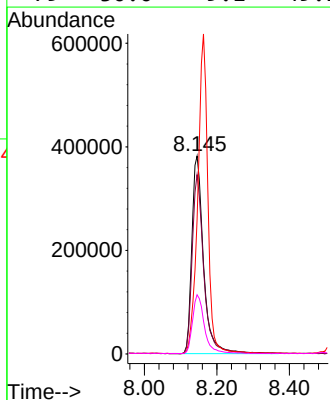
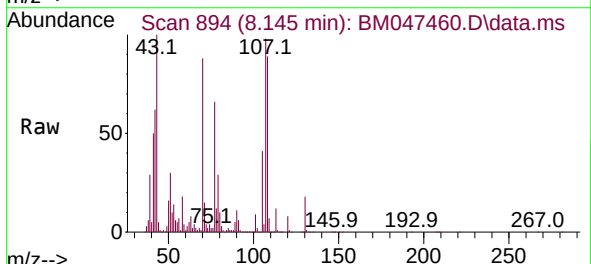
Manual Integrations
APPROVED

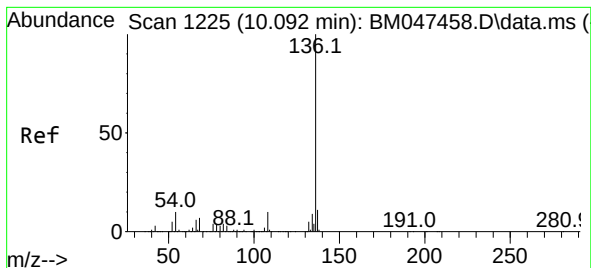
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#20
3+4-Methylphenols
Concen: 59.113 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

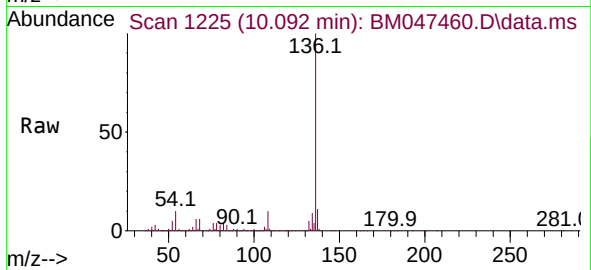
Tgt Ion:107 Resp: 858361
Ion Ratio Lower Upper
107 100
108 90.6 70.0 110.0
77 67.8 52.4 92.4
79 30.0 9.1 49.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

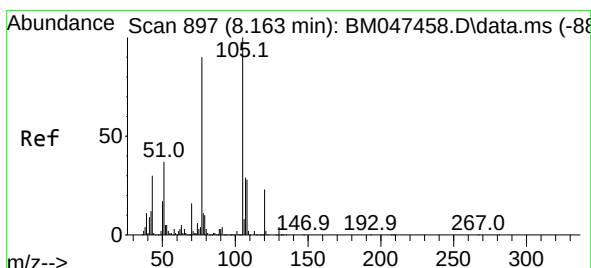
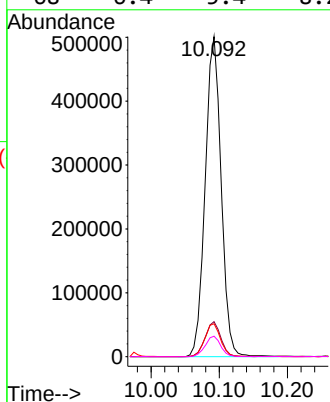
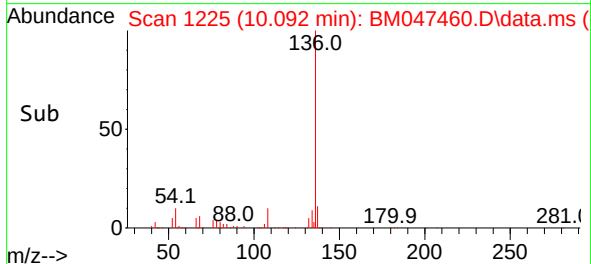
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 816070
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 10.3 8.1 12.1
68 6.4 5.4 8.2

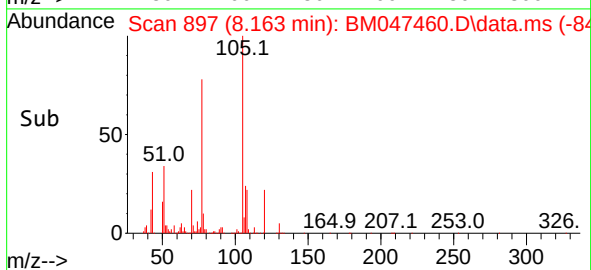
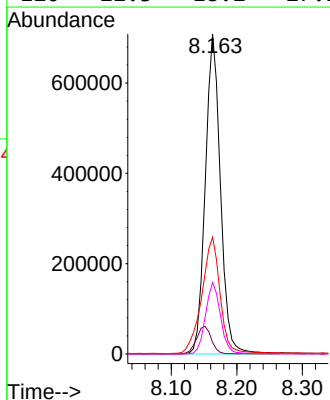
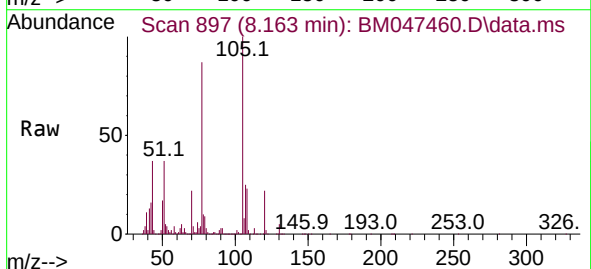
Manual Integrations
APPROVED

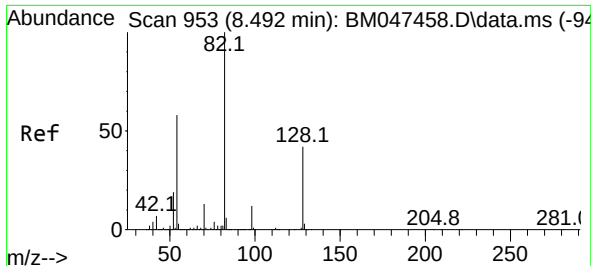
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#22
Acetophenone
Concen: 58.579 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:105 Resp: 1138884
Ion Ratio Lower Upper
105 100
71 3.6 2.0 3.0#
51 36.5 30.0 45.0
120 22.3 18.2 27.2





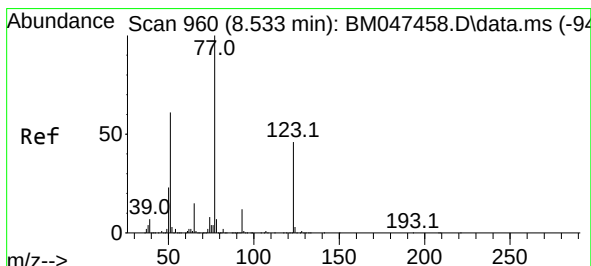
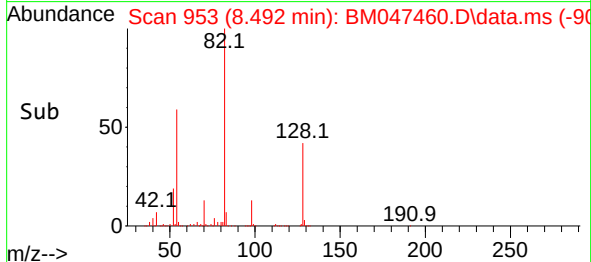
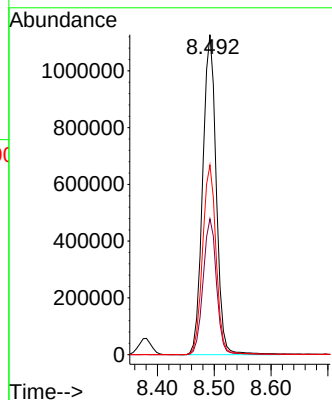
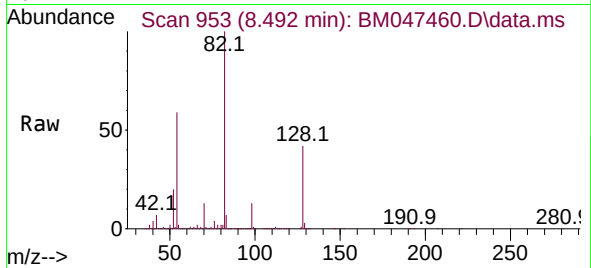
#23
Nitrobenzene-d5
Concen: 118.684 ng
RT: 8.492 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 1864310
Ion Ratio Lower Upper
82 100
128 42.5 33.7 50.5
54 59.2 46.6 69.8

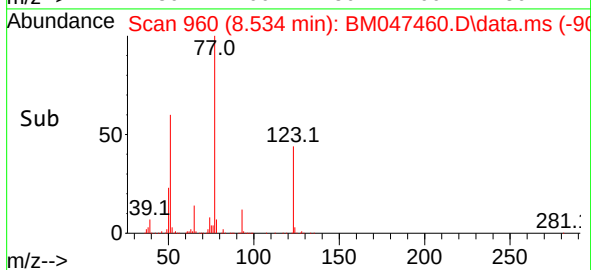
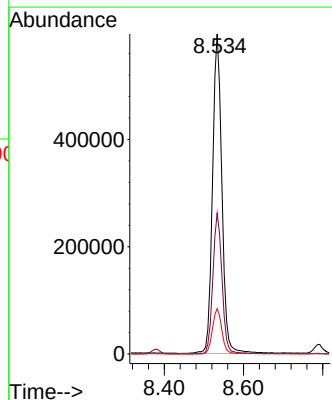
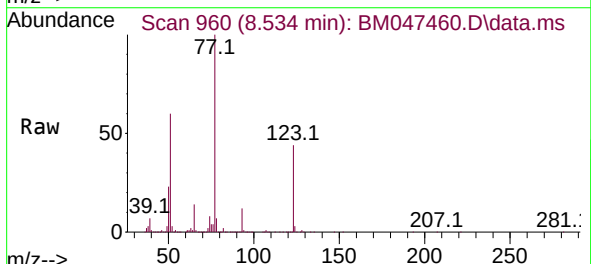
Manual Integrations
APPROVED

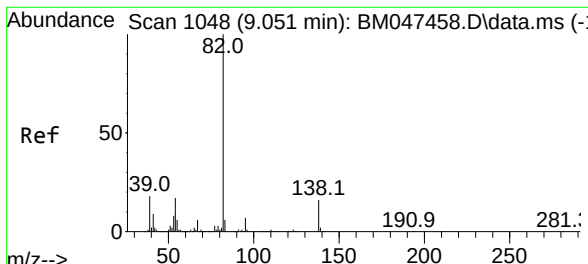
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#24
Nitrobenzene
Concen: 60.648 ng
RT: 8.534 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

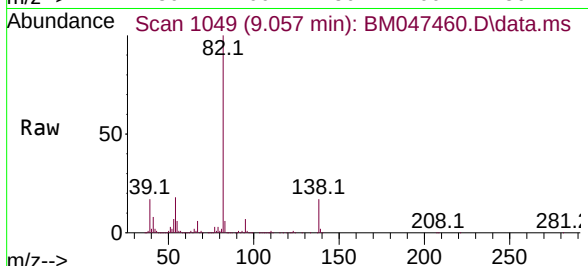
Tgt Ion: 77 Resp: 977282
Ion Ratio Lower Upper
77 100
123 44.0 36.3 54.5
65 14.1 11.8 17.6





#25
Isophorone
Concen: 58.985 ng
RT: 9.057 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

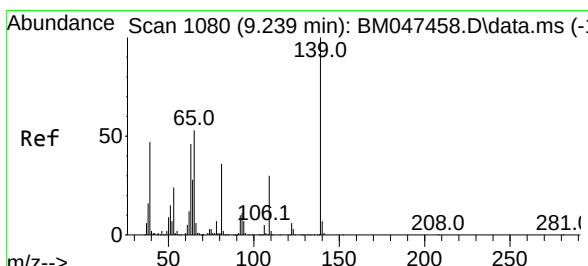
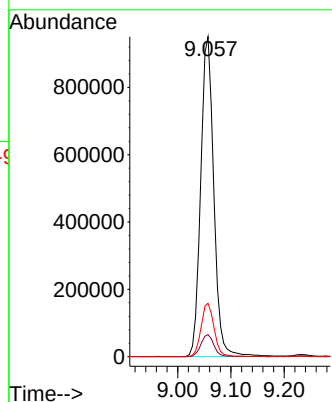
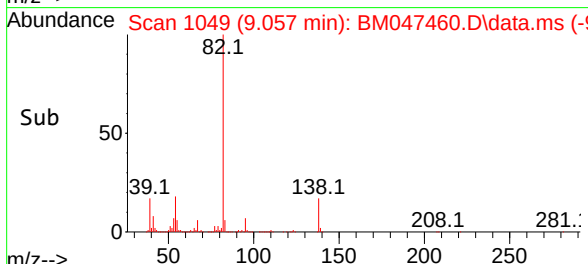
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 162188
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.7 13.1 19.7

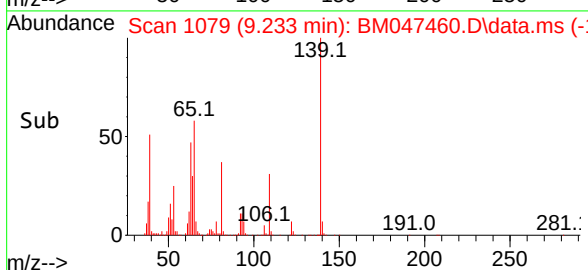
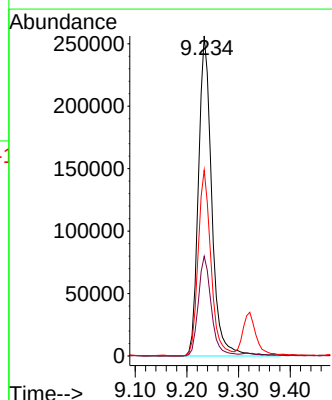
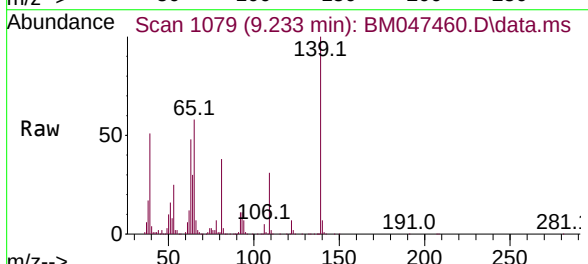
Manual Integrations
APPROVED

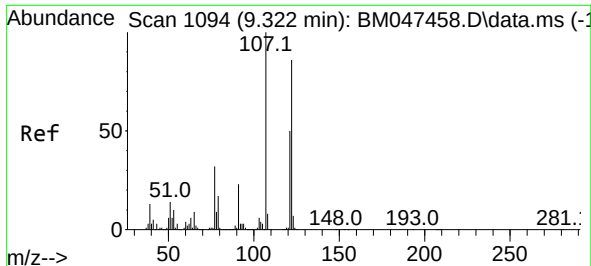
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#26
2-Nitrophenol
Concen: 62.332 ng
RT: 9.233 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

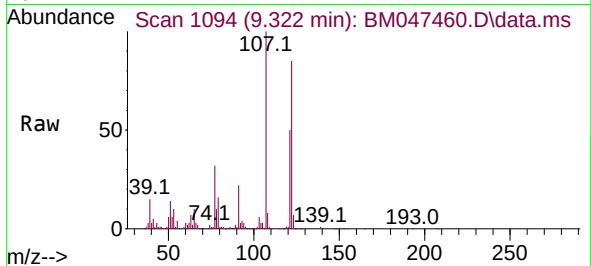
Tgt Ion:139 Resp: 457325
Ion Ratio Lower Upper
139 100
109 31.2 23.9 35.9
65 58.1 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 60.734 ng
RT: 9.322 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

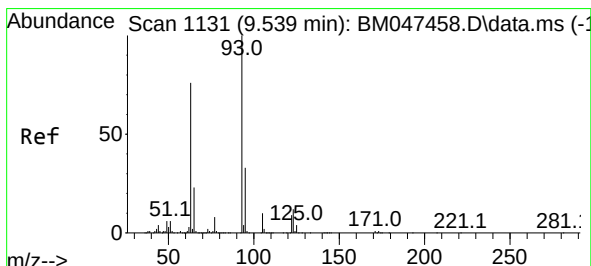
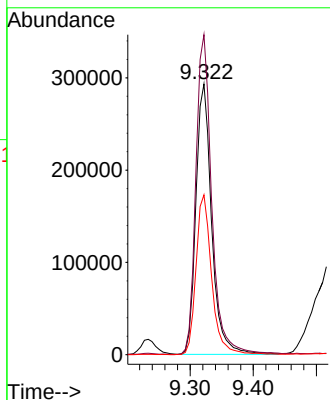
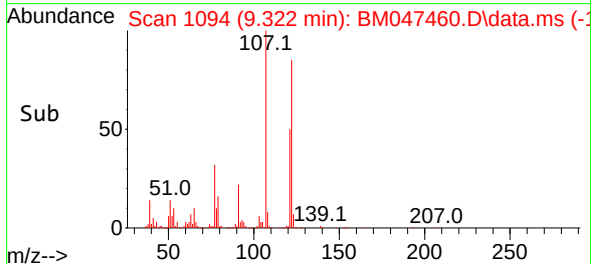
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



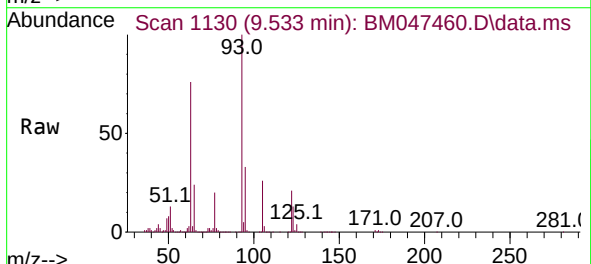
Tgt Ion:122 Resp: 50859
Ion Ratio Lower Upper
122 100
107 118.2 92.9 139.3
121 59.1 46.4 69.6

Manual Integrations
APPROVED

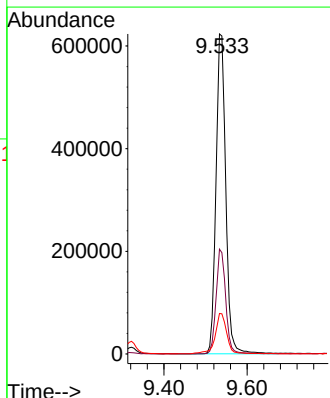
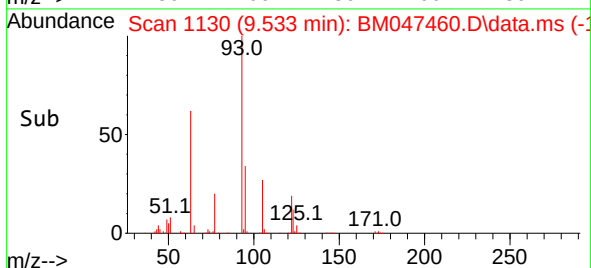
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

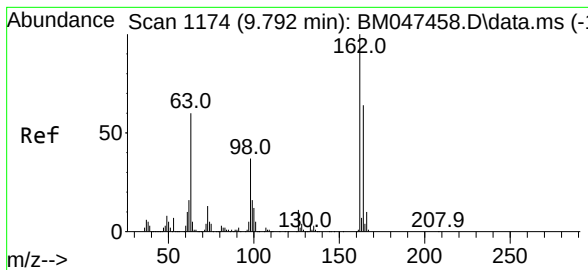


#28
bis(2-Chloroethoxy)methane
Concen: 60.109 ng
RT: 9.533 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



Tgt Ion: 93 Resp: 1014706
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 12.6 10.1 15.1





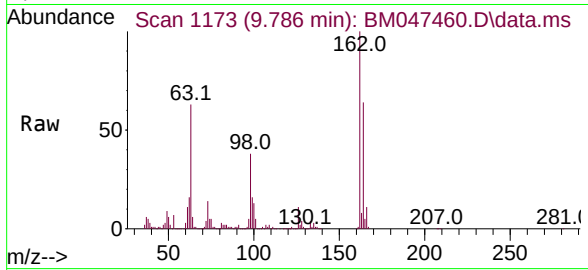
#29
2,4-Dichlorophenol
Concen: 61.149 ng
RT: 9.786 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



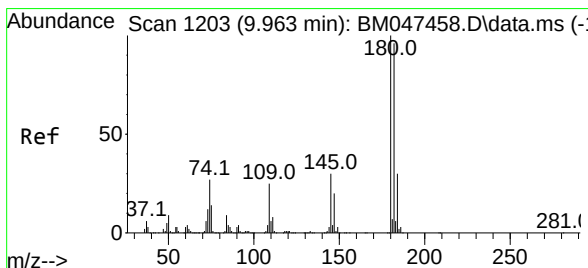
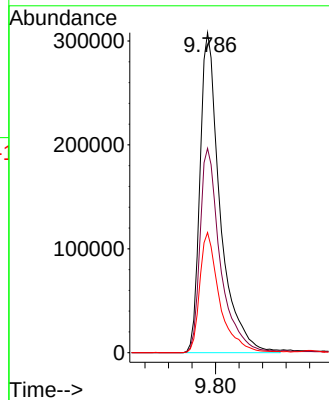
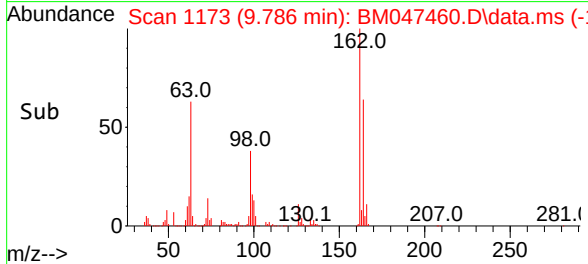
Tgt Ion:162 Resp: 731410
Ion Ratio Lower Upper
162 100
164 63.8 44.2 84.2
98 37.5 16.8 56.8

Manual Integrations

APPROVED

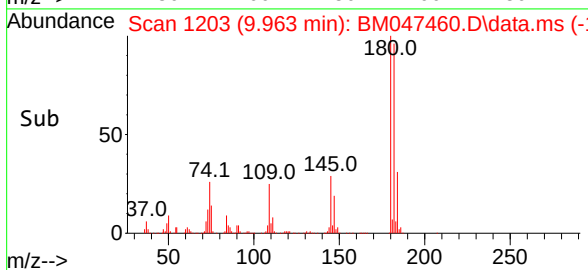
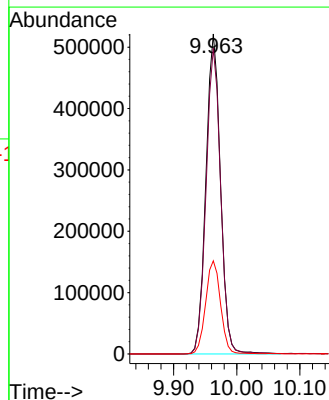
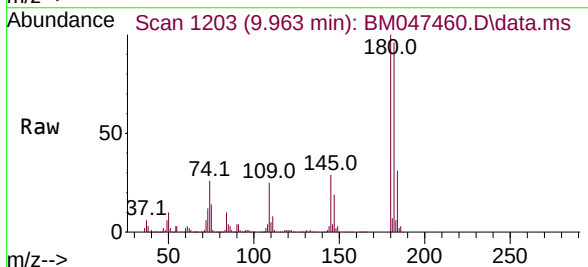
Reviewed By :Yogesh Patel 09/07/2024

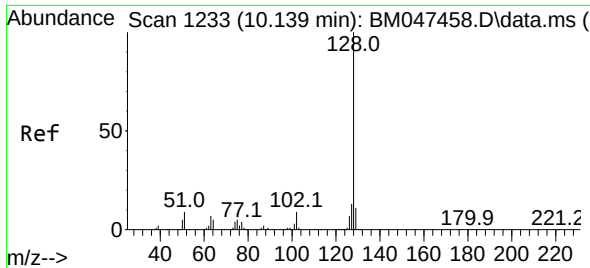
Supervised By :mohammad ahmed 09/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 60.148 ng
RT: 9.963 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

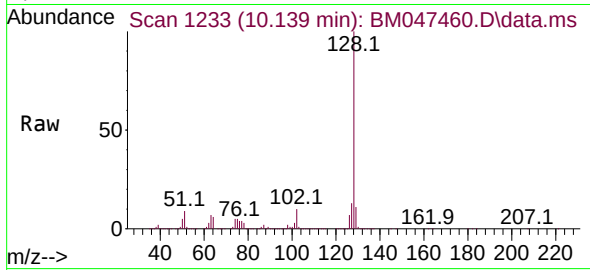
Tgt Ion:180 Resp: 835000
Ion Ratio Lower Upper
180 100
182 95.5 76.6 115.0
145 29.1 24.3 36.5





#31
Naphthalene
Concen: 58.525 ng
RT: 10.139 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

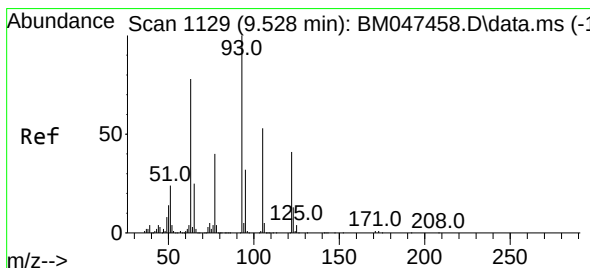
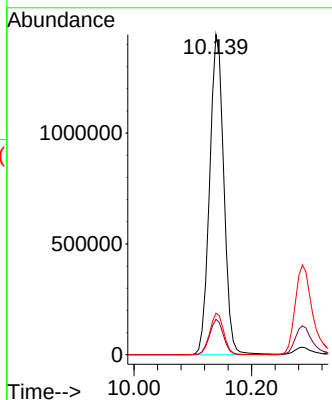
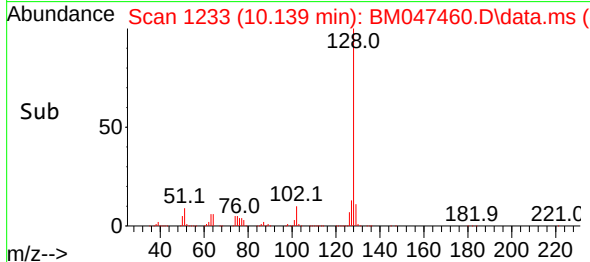
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 242192
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.5 15.7

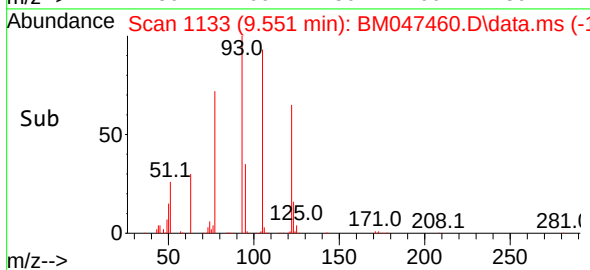
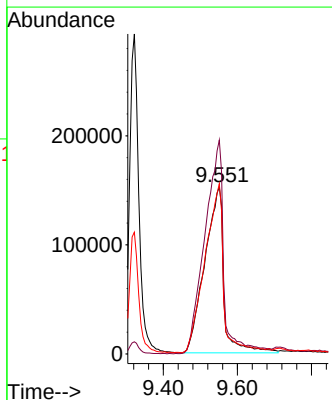
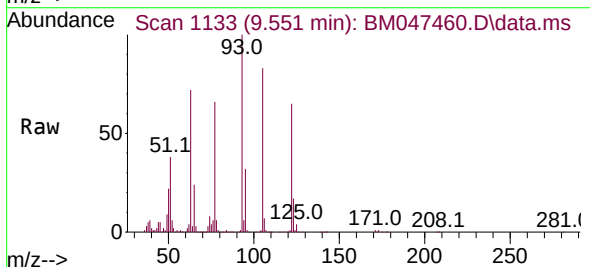
Manual Integrations
APPROVED

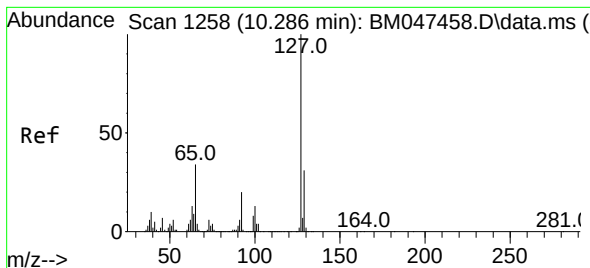
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#32
Benzoic acid
Concen: 68.361 ng
RT: 9.551 min Scan# 1133
Delta R.T. 0.024 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:122 Resp: 544141
Ion Ratio Lower Upper
122 100
105 128.1 108.3 148.3
77 101.9 77.9 117.9





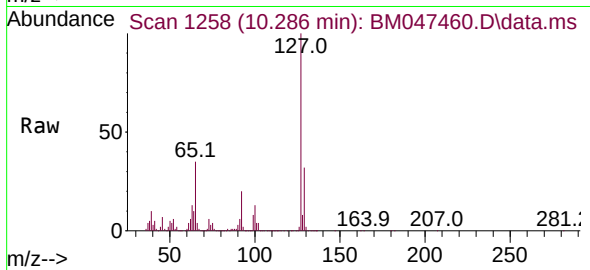
#33
4-Chloroaniline
Concen: 60.304 ng
RT: 10.286 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

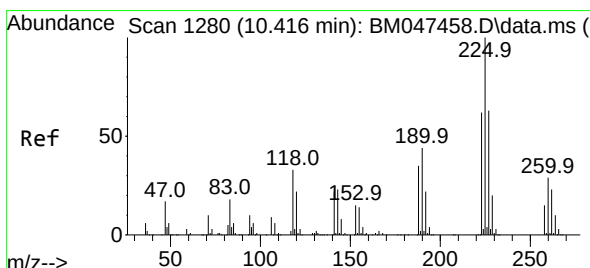
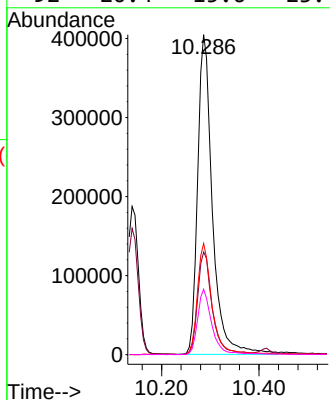
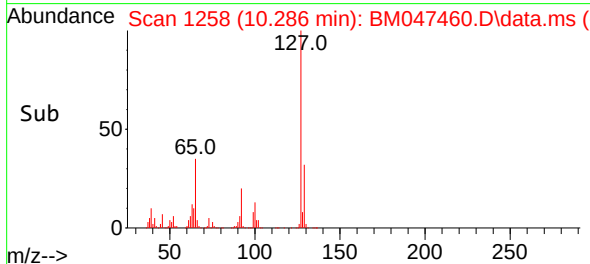


Tgt Ion:127 Resp: 85252
Ion Ratio Lower Upper
127 100
129 32.1 24.6 37.0
65 34.7 27.3 40.9
92 20.4 15.6 23.4

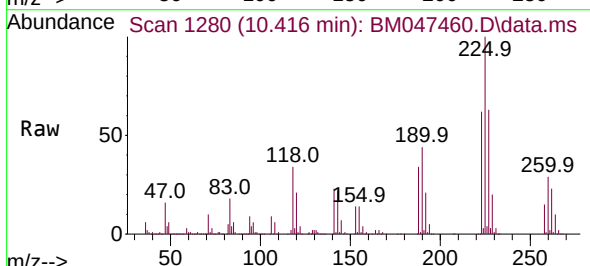
Manual Integrations

APPROVED

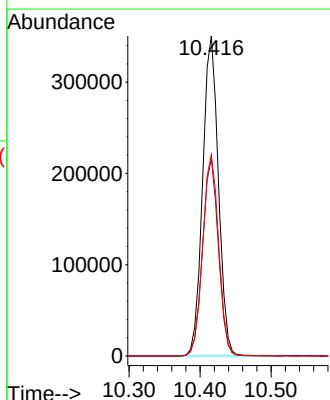
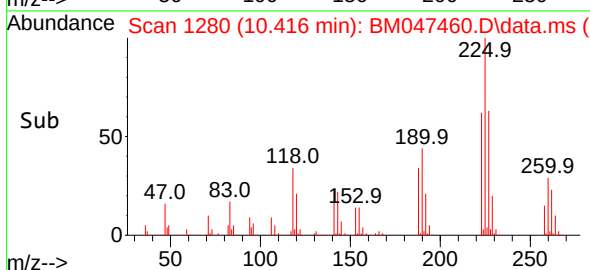
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

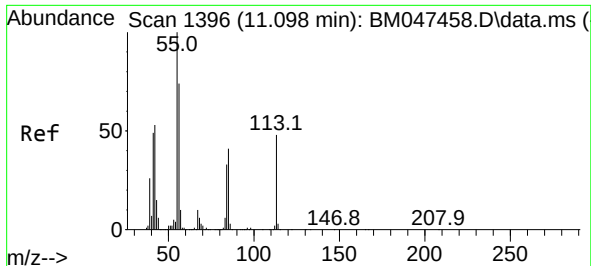


#34
Hexachlorobutadiene
Concen: 60.409 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



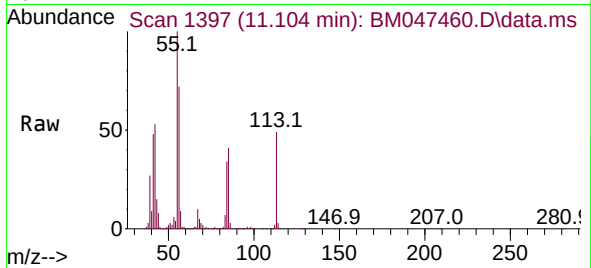
Tgt Ion:225 Resp: 541423
Ion Ratio Lower Upper
225 100
223 61.7 49.9 74.9
227 62.9 50.6 75.8





#35
Caprolactam
Concen: 61.528 ng
RT: 11.104 min Scan# 113
Delta R.T. 0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

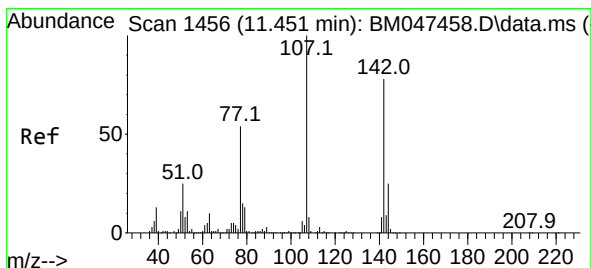
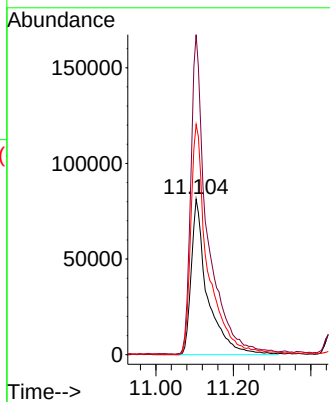
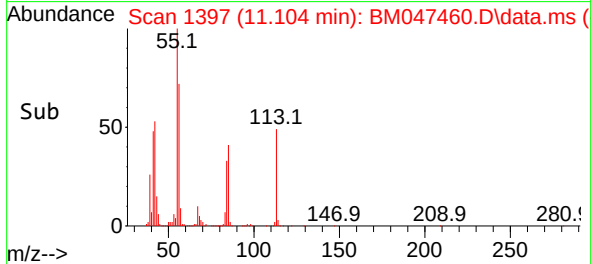
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



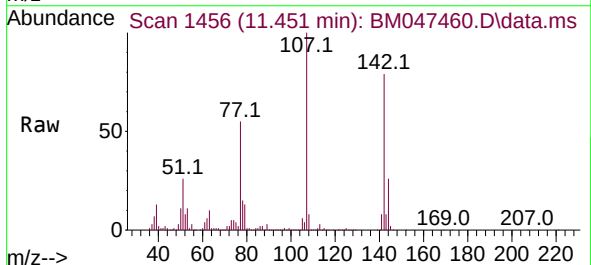
Tgt Ion:113 Resp: 23716
Ion Ratio Lower Upper
113 100
55 205.7 187.9 227.9
56 148.0 133.3 173.3

Manual Integrations
APPROVED

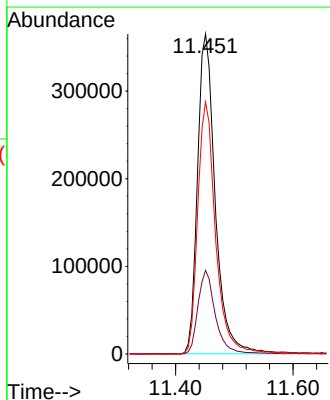
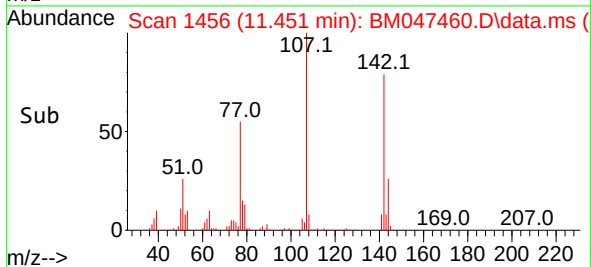
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

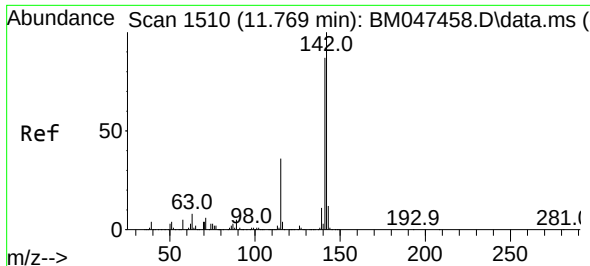


#36
4-Chloro-3-methylphenol
Concen: 59.231 ng
RT: 11.451 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



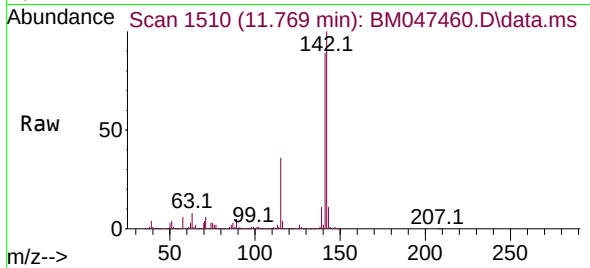
Tgt Ion:107 Resp: 765621
Ion Ratio Lower Upper
107 100
144 26.1 19.7 29.5
142 78.7 62.4 93.6





#37
2-Methylnaphthalene
Concen: 58.424 ng
RT: 11.769 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

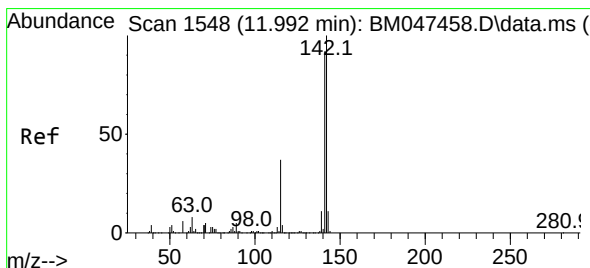
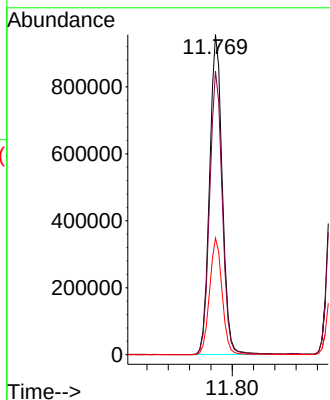
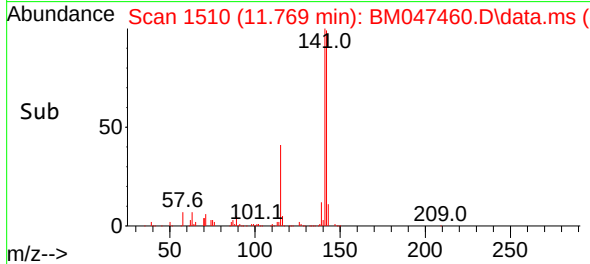
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



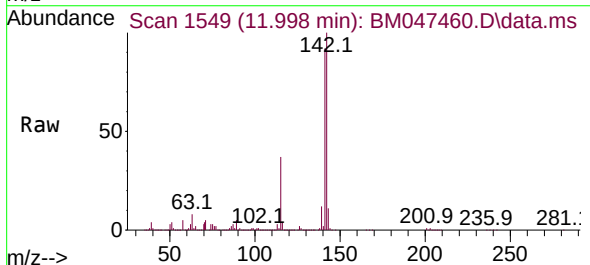
Tgt Ion:142 Resp: 1587235
Ion Ratio Lower Upper
142 100
141 88.7 69.7 104.5
115 36.4 28.4 42.6

Manual Integrations
APPROVED

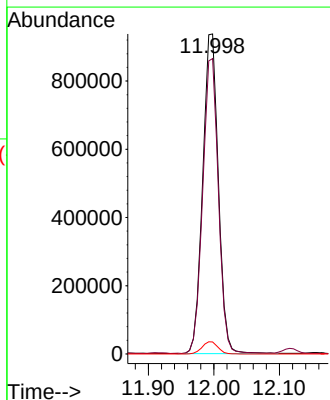
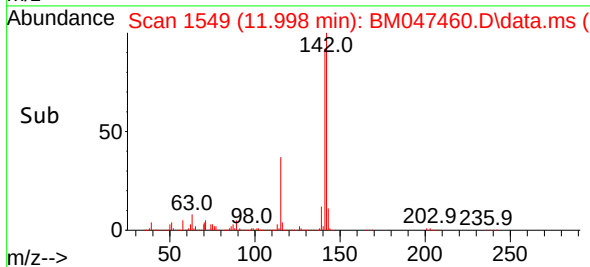
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

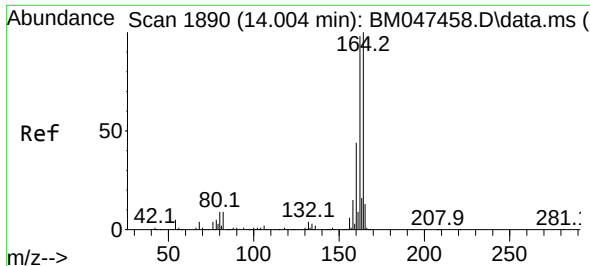


#38
1-Methylnaphthalene
Concen: 58.047 ng
RT: 11.998 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



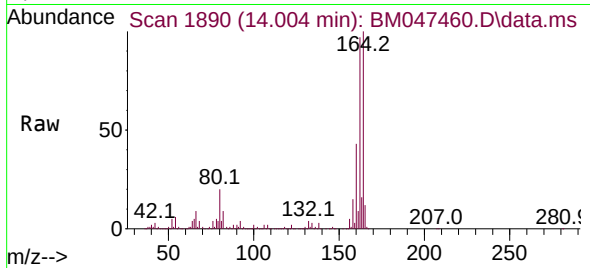
Tgt Ion:142 Resp: 1560209
Ion Ratio Lower Upper
142 100
141 92.3 73.3 109.9
116 3.7 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

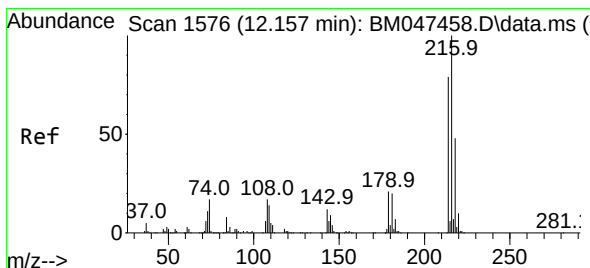
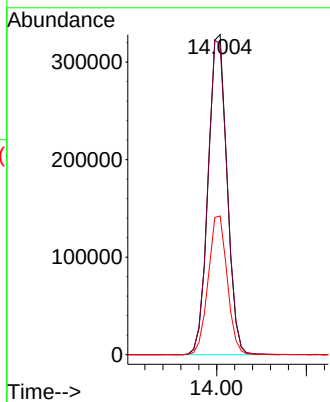
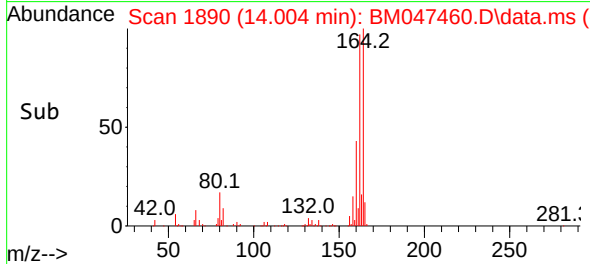
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



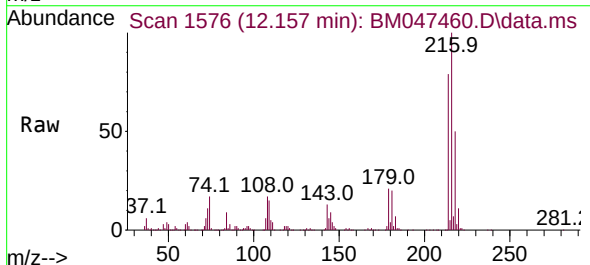
Tgt Ion:164 Resp: 478410
Ion Ratio Lower Upper
164 100
162 96.8 78.2 117.4
160 43.4 35.5 53.3

Manual Integrations
APPROVED

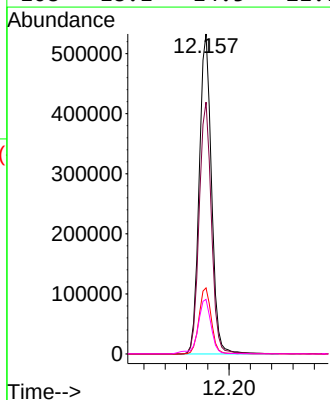
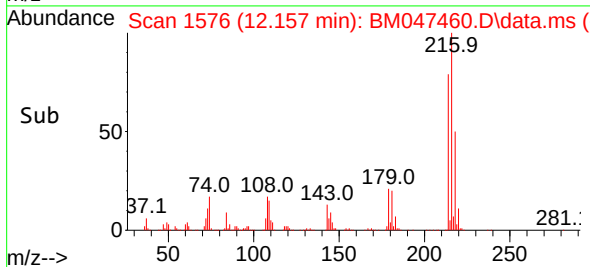
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

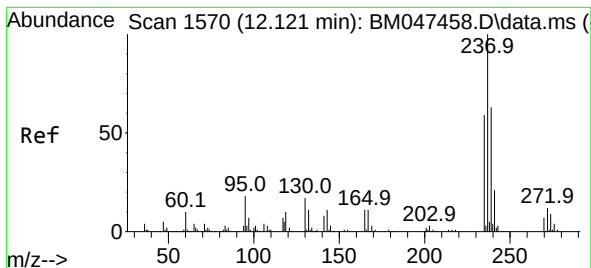


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.205 ng
RT: 12.157 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



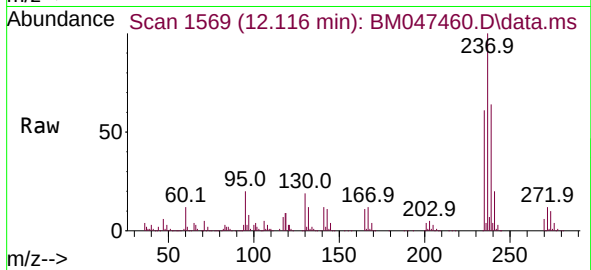
Tgt Ion:216 Resp: 852586
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 20.8 16.7 25.1
108 18.1 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 61.682 ng
RT: 12.116 min Scan# 1569
Delta R.T. -0.005 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

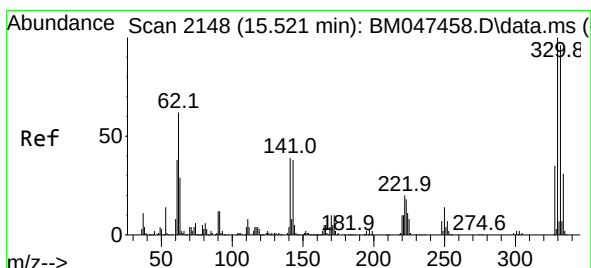
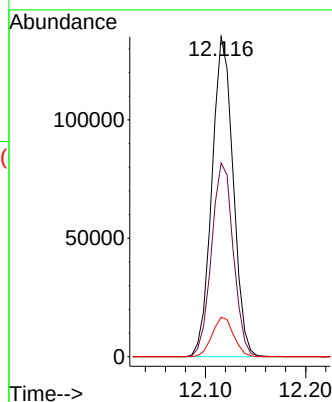
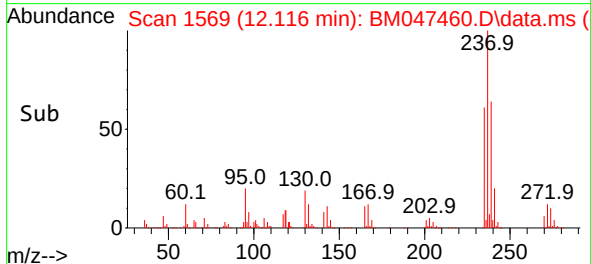
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



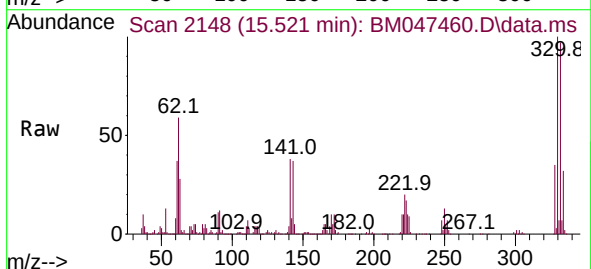
Tgt Ion:237 Resp: 198740
Ion Ratio Lower Upper
237 100
235 60.6 38.7 78.7
272 12.3 0.0 32.2

Manual Integrations
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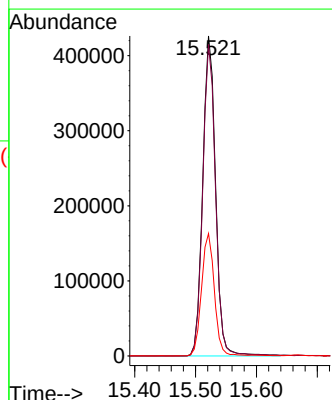
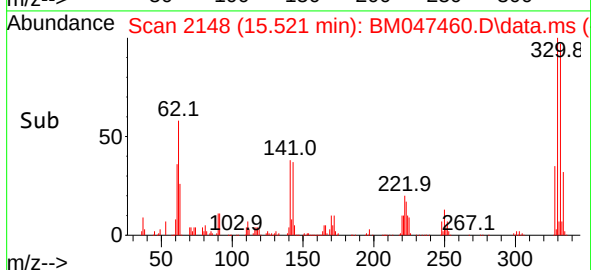
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

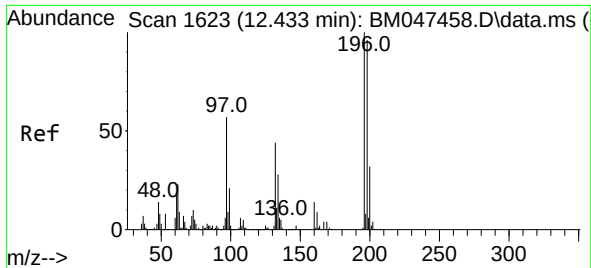


#42
2,4,6-Tribromophenol
Concen: 120.131 ng
RT: 15.521 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



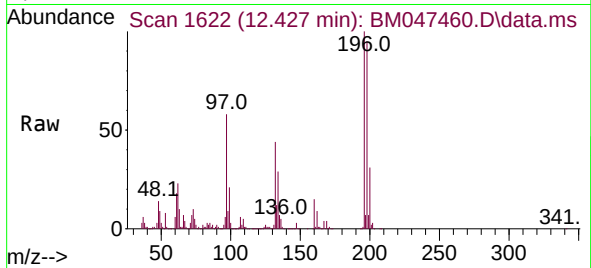
Tgt Ion:330 Resp: 625959
Ion Ratio Lower Upper
330 100
332 97.0 77.7 116.5
141 38.3 30.6 46.0





#43
2,4,6-Trichlorophenol
Concen: 61.472 ng
RT: 12.427 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

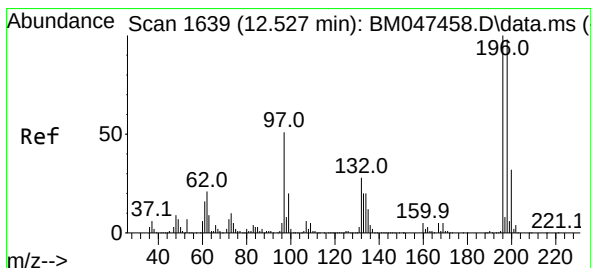
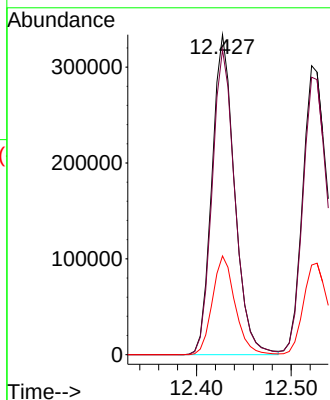
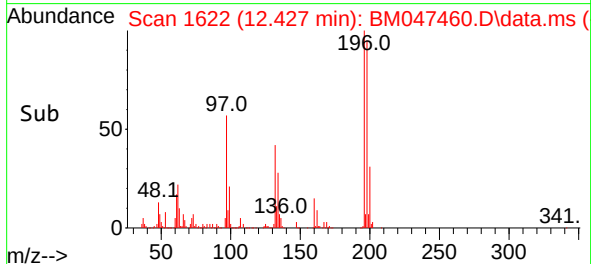
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 556180
Ion Ratio Lower Upper
196 100
198 95.3 76.6 115.0
200 30.9 25.4 38.0

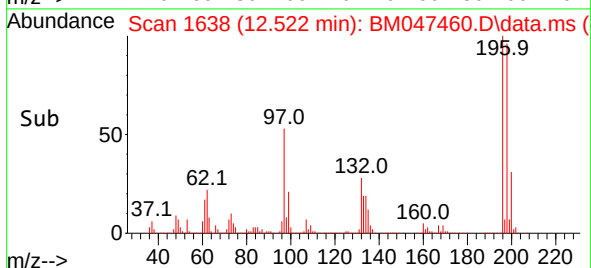
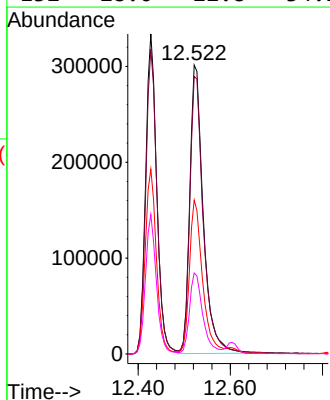
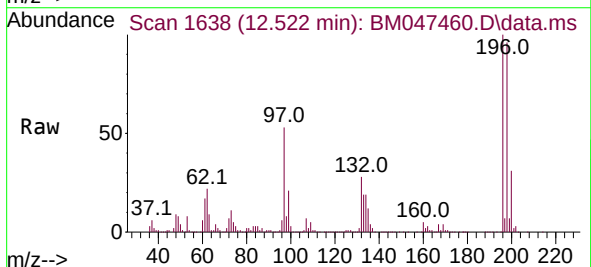
Manual Integrations
APPROVED

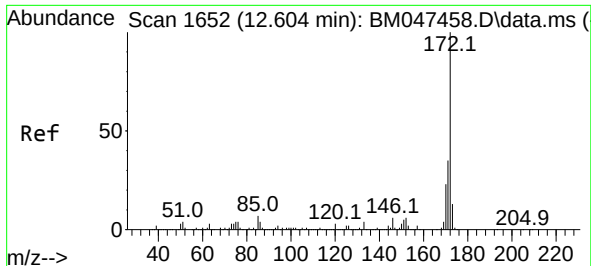
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#44
2,4,5-Trichlorophenol
Concen: 62.972 ng
RT: 12.522 min Scan# 1638
Delta R.T. -0.005 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:196 Resp: 615381
Ion Ratio Lower Upper
196 100
198 96.0 78.2 117.4
97 53.3 41.0 61.4
132 28.0 22.8 34.2





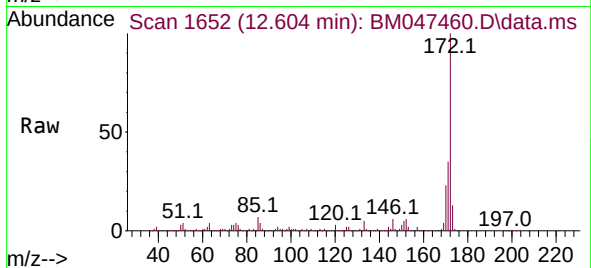
#45
2-Fluorobiphenyl
Concen: 116.870 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

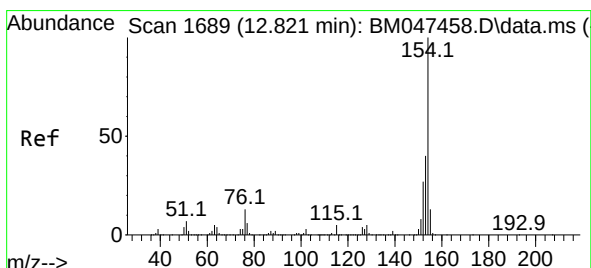
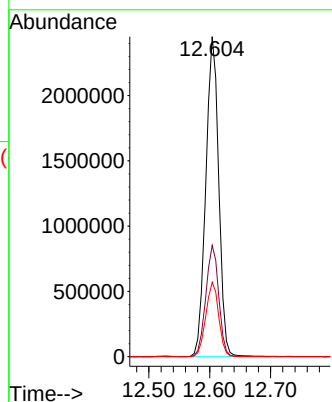
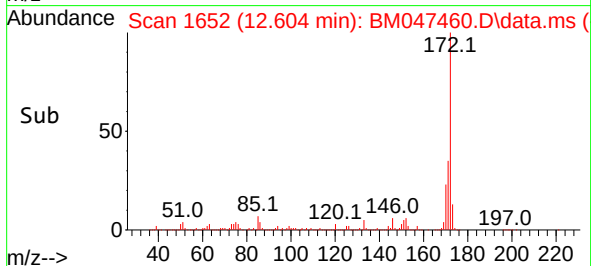


Tgt Ion:172 Resp: 361266
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.6 28.0

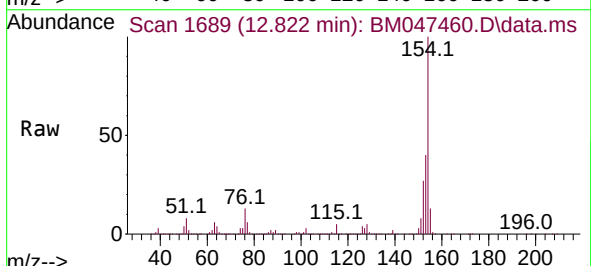
Manual Integrations

APPROVED

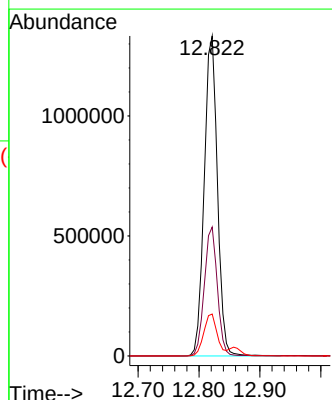
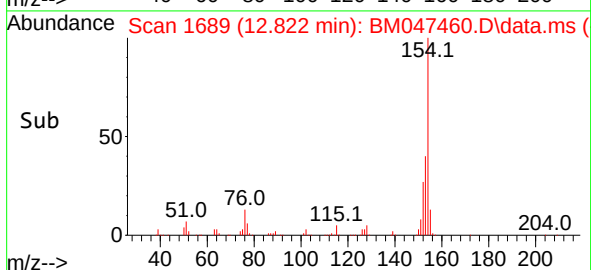
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

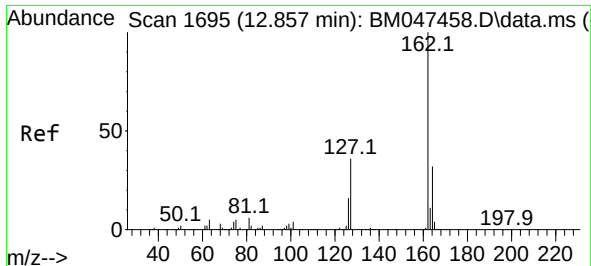


#46
1,1'-Biphenyl
Concen: 58.968 ng
RT: 12.822 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



Tgt Ion:154 Resp: 2007539
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 13.1 0.0 32.8





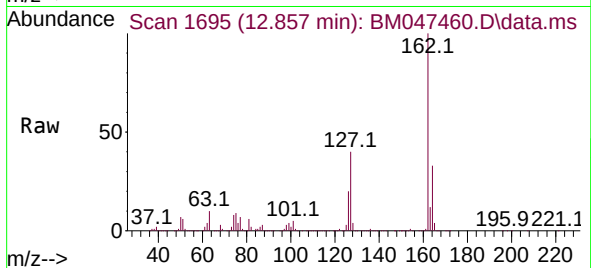
#47
2-Chloronaphthalene
Concen: 58.639 ng
RT: 12.857 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



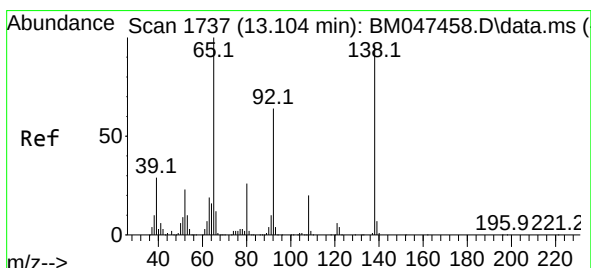
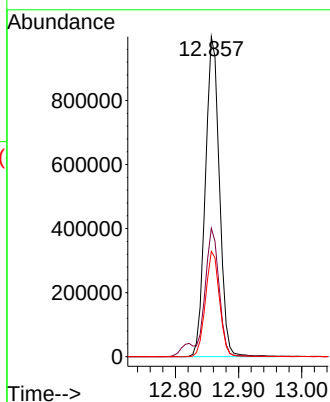
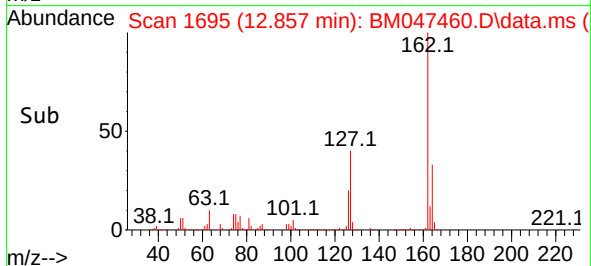
Tgt Ion:162 Resp: 1551000
Ion Ratio Lower Upper
162 100
127 40.2 31.4 47.2
164 32.9 25.7 38.5

Manual Integrations

APPROVED

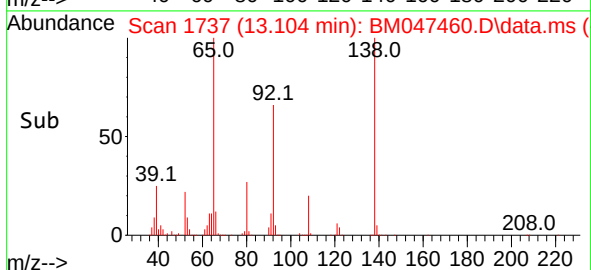
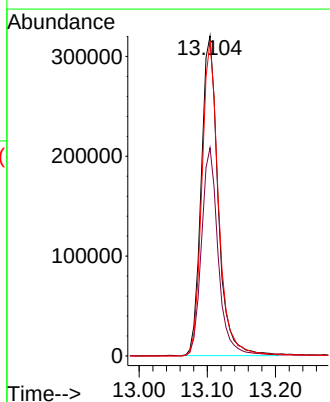
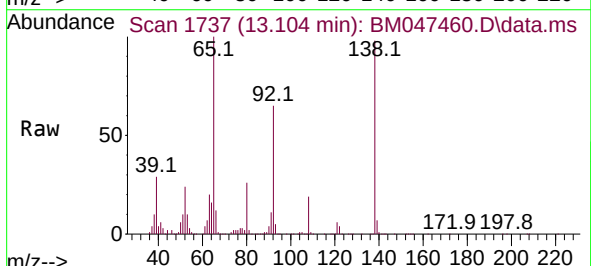
Reviewed By :Yogesh Patel 09/07/2024

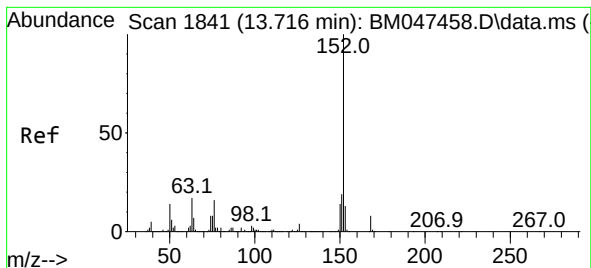
Supervised By :mohammad ahmed 09/07/2024



#48
2-Nitroaniline
Concen: 61.474 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion: 65 Resp: 553343
Ion Ratio Lower Upper
65 100
92 65.1 51.2 76.8
138 98.4 76.8 115.2





#49

Acenaphthylene

Concen: 58.974 ng

RT: 13.721 min Scan# 1842

Delta R.T. 0.006 min

Lab File: BM047460.D

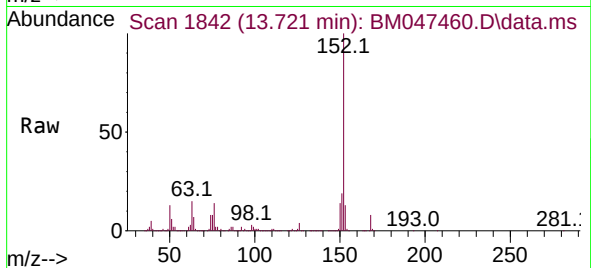
Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 2284474

Ion Ratio Lower Upper

152 100

151 19.4 15.5 23.3

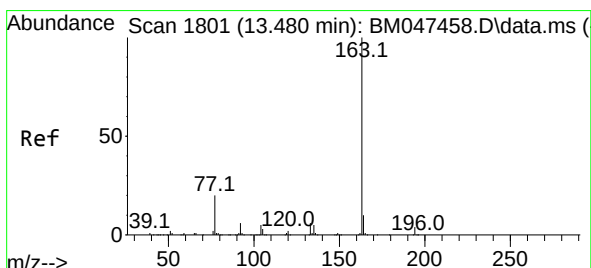
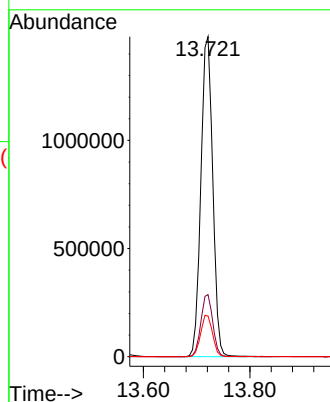
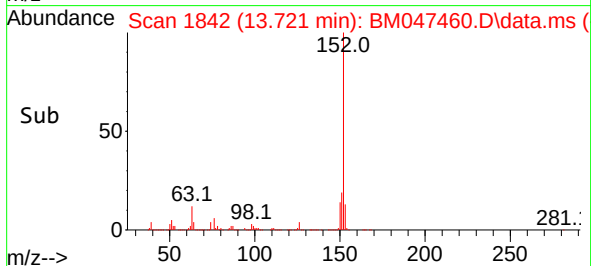
153 12.7 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#50

Dimethylphthalate

Concen: 60.046 ng

RT: 13.480 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

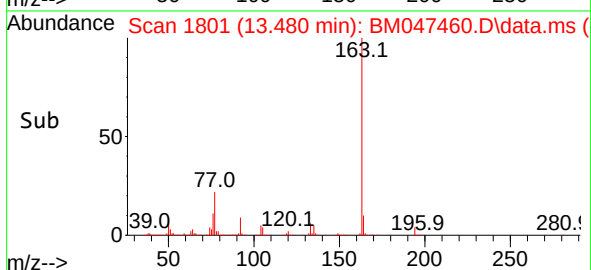
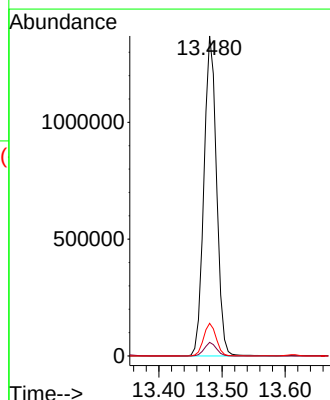
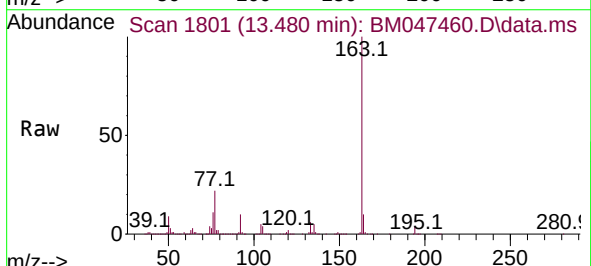
Tgt Ion:163 Resp: 1904030

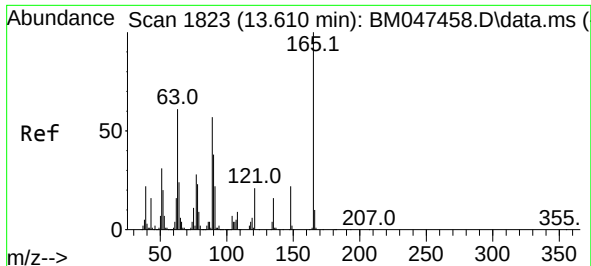
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.2 8.2 12.4





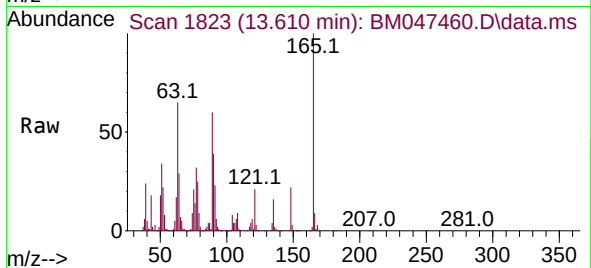
#51
2,6-Dinitrotoluene
Concen: 61.119 ng
RT: 13.610 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

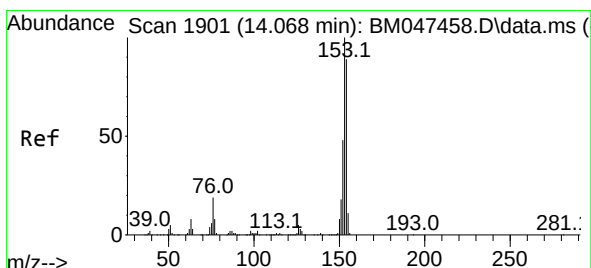
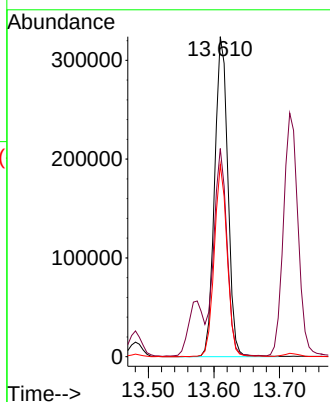
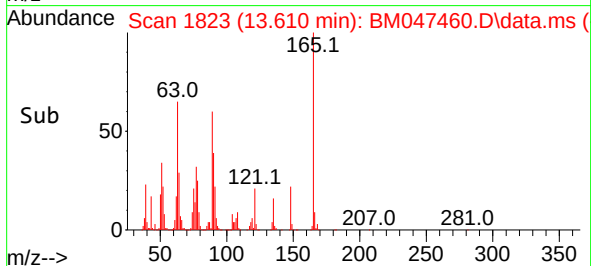


Tgt Ion:165 Resp: 453069
Ion Ratio Lower Upper
165 100
63 65.1 51.4 77.0
89 60.0 45.6 68.4

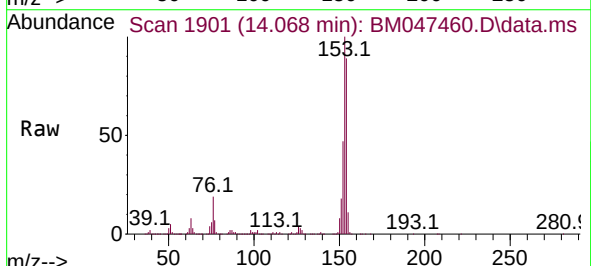
Manual Integrations

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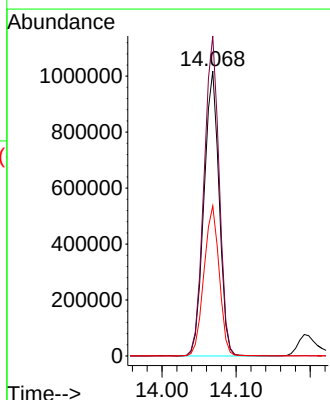
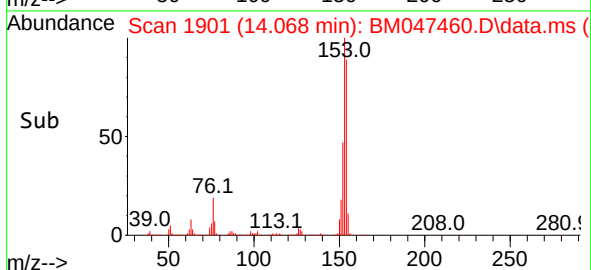
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

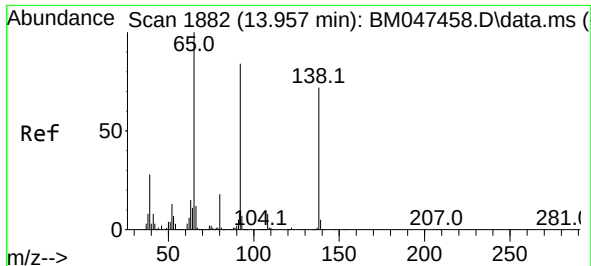


#52
Acenaphthene
Concen: 58.970 ng
RT: 14.068 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



Tgt Ion:154 Resp: 1446434
Ion Ratio Lower Upper
154 100
153 112.3 89.6 134.4
152 52.7 42.7 64.1





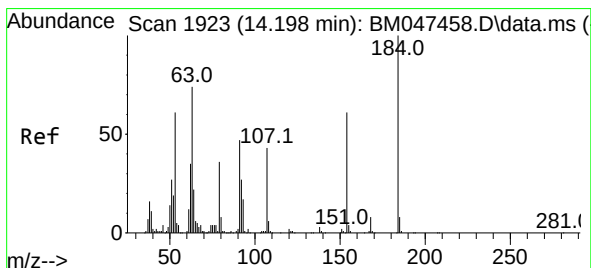
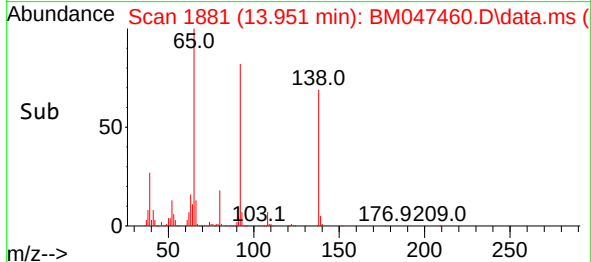
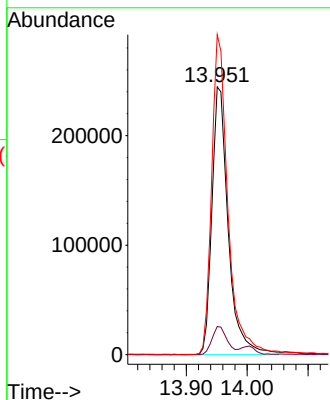
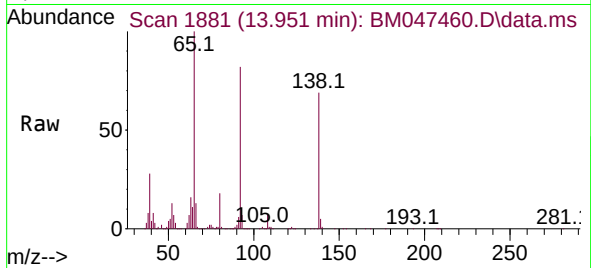
#53
3-Nitroaniline
Concen: 62.388 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 45573
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 119.5 93.3 139.9

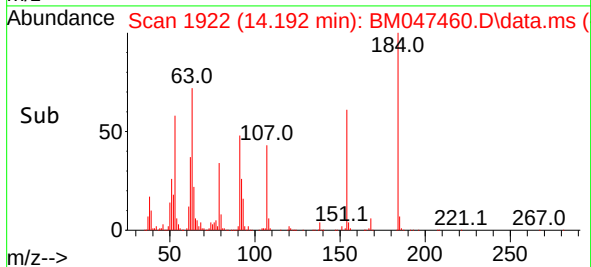
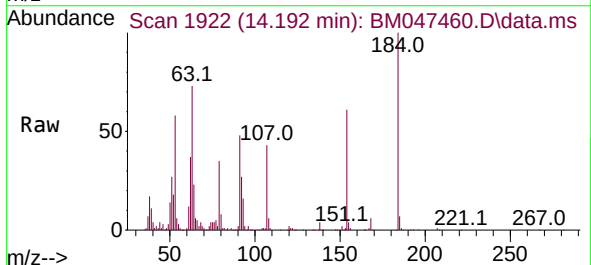
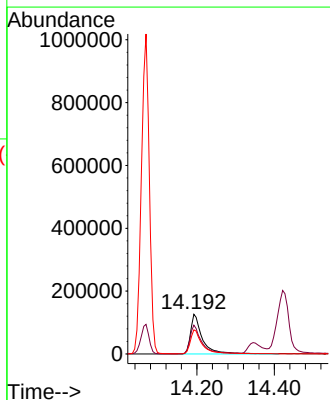
Manual Integrations
APPROVED

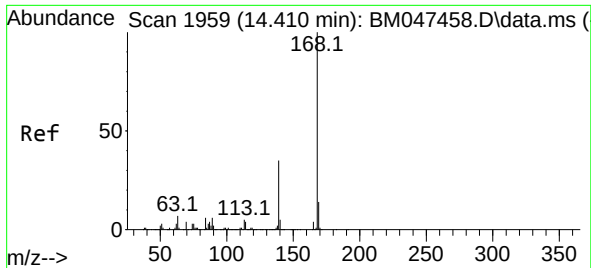
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#54
2,4-Dinitrophenol
Concen: 60.802 ng
RT: 14.192 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

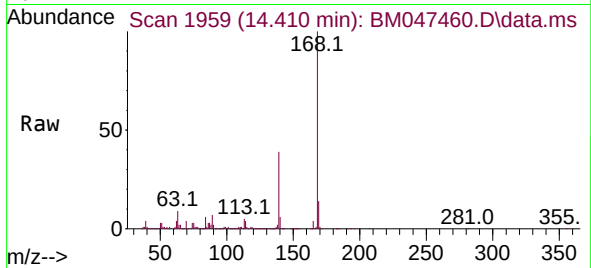
Tgt Ion:184 Resp: 266910
Ion Ratio Lower Upper
184 100
63 72.6 59.8 89.8
154 60.8 49.3 73.9





#55
Dibenzenofuran
Concen: 58.553 ng
RT: 14.410 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

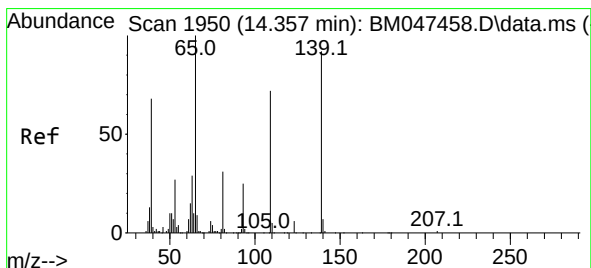
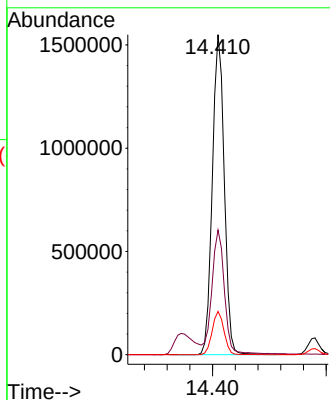
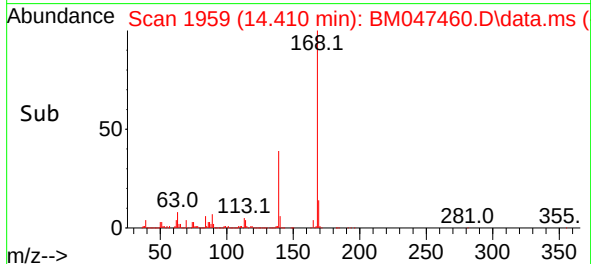
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



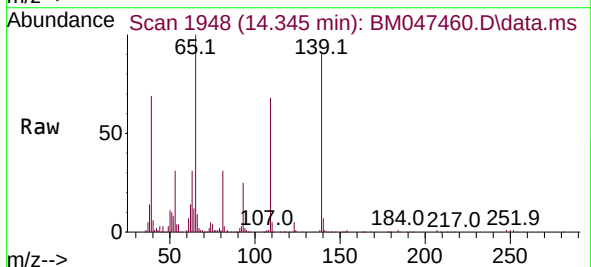
Tgt Ion:168 Resp: 224950
Ion Ratio Lower Upper
168 100
139 39.0 31.9 47.9
169 13.5 10.8 16.2

Manual Integrations
APPROVED

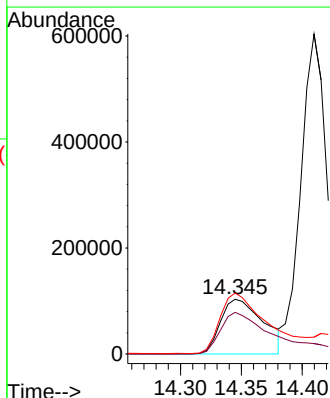
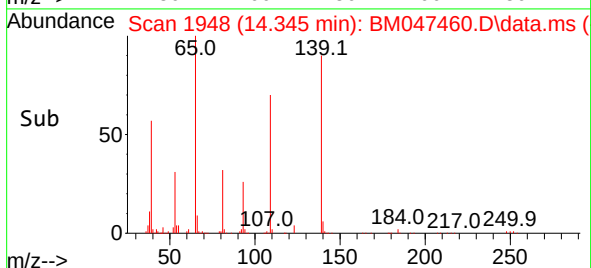
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

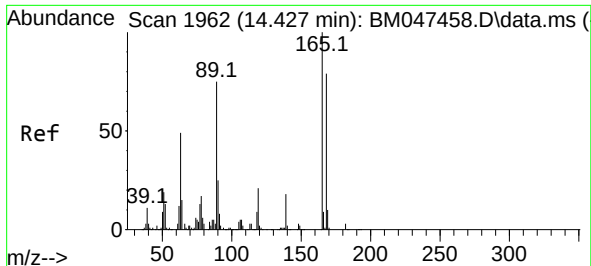


#56
4-Nitrophenol
Concen: 32.682 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



Tgt Ion:139 Resp: 251281
Ion Ratio Lower Upper
139 100
109 75.9 58.3 98.3
65 111.3 89.4 129.4





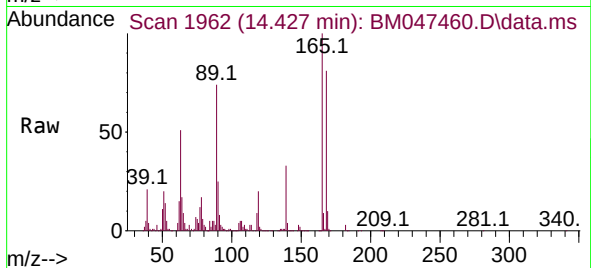
#57
2,4-Dinitrotoluene
Concen: 61.155 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



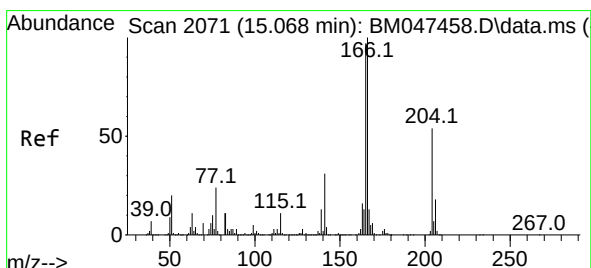
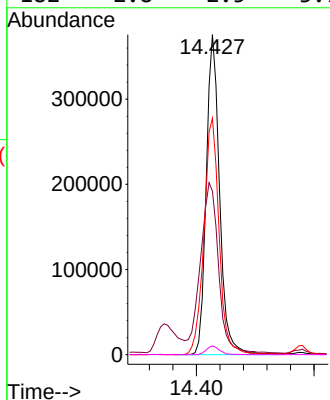
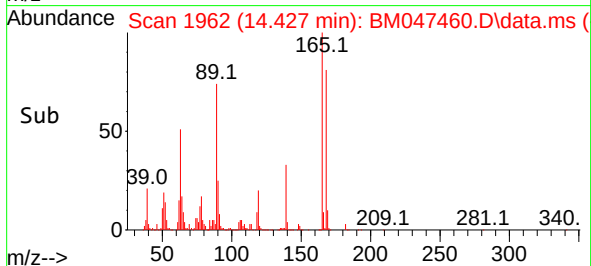
Tgt Ion:165 Resp: 590740
Ion Ratio Lower Upper
165 100
63 51.1 43.1 64.7
89 73.9 60.1 90.1
182 2.8 2.5 3.7

Manual Integrations

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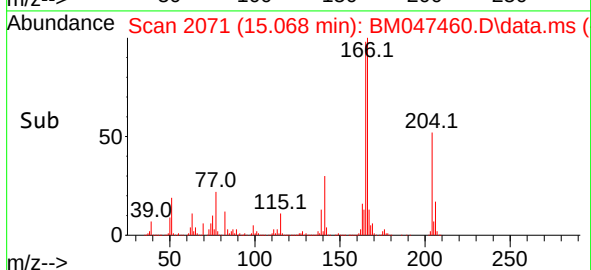
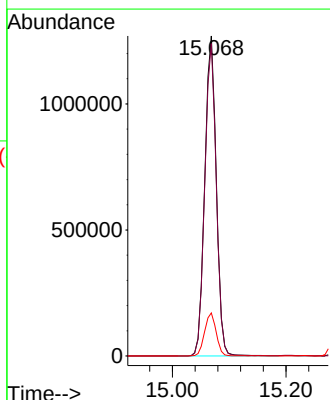
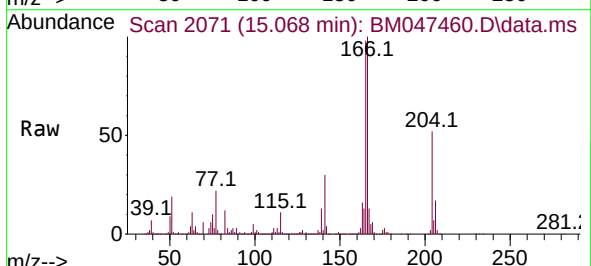
Reviewed By :Yogesh Patel 09/07/2024

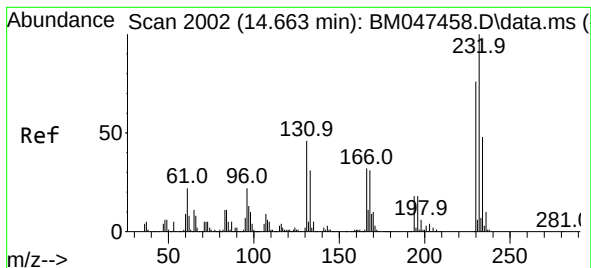
Supervised By :mohammad ahmed 09/07/2024



#58
Fluorene
Concen: 58.349 ng
RT: 15.068 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:166 Resp: 1779974
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.6
167 13.4 10.7 16.1





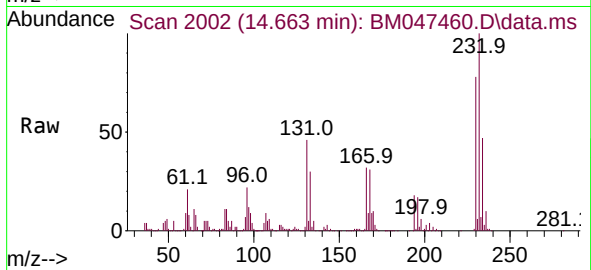
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.936 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



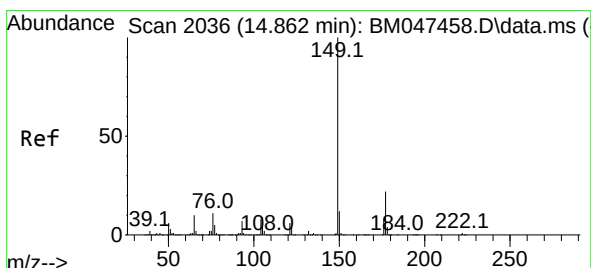
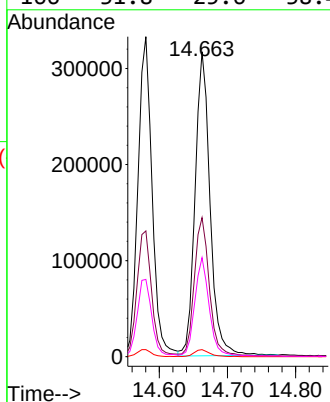
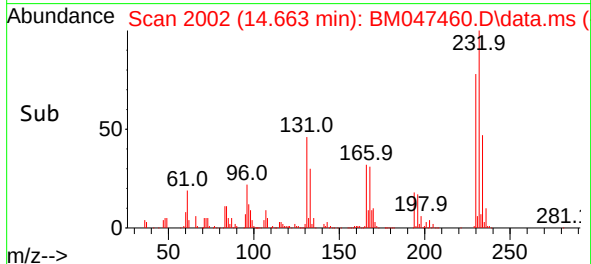
Tgt Ion:232 Resp: 481230
Ion Ratio Lower Upper
232 100
131 46.3 37.8 56.6
130 2.5 1.9 2.9
166 31.8 25.6 38.4

Manual Integrations

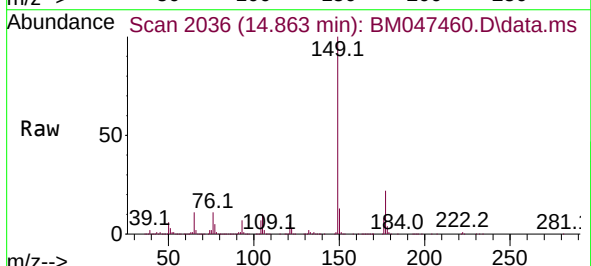
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

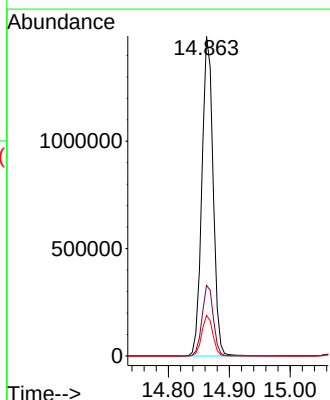
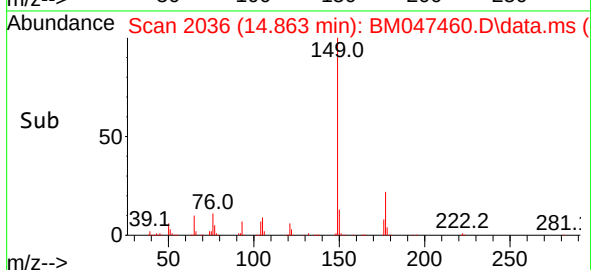
Supervised By :mohammad ahmed 09/07/2024

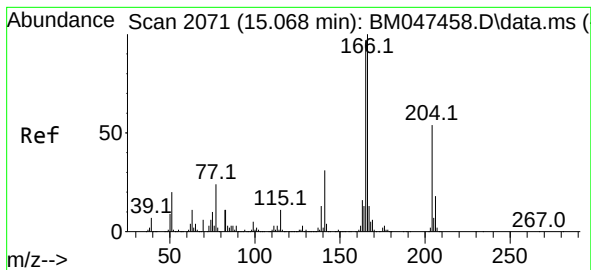


#60
Diethylphthalate
Concen: 59.515 ng
RT: 14.863 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



Tgt Ion:149 Resp: 1910156
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.7 10.0 15.0





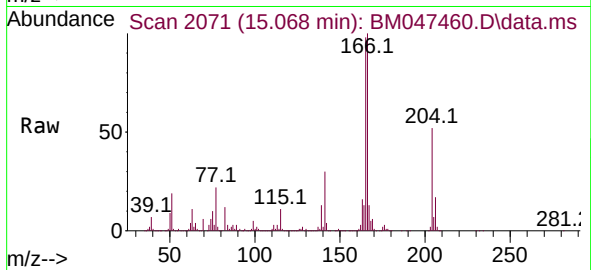
#61
4-Chlorophenyl-phenylether
Concen: 58.415 ng
RT: 15.068 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

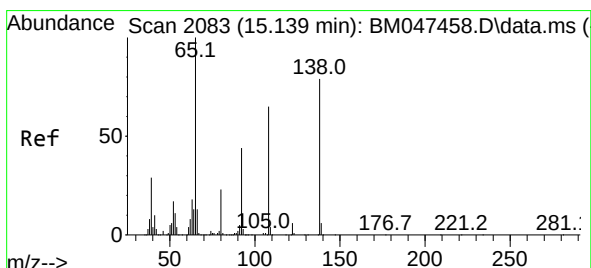
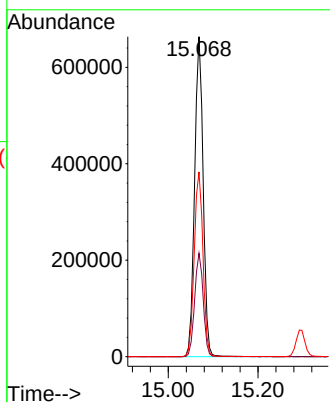
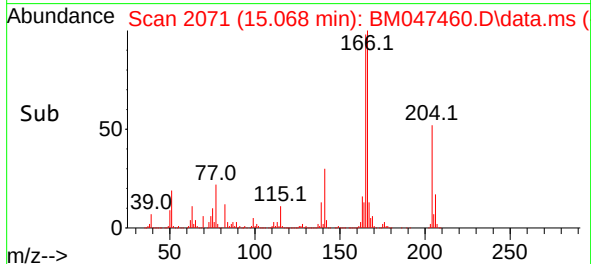


Tgt Ion:204 Resp: 875338
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 57.8 46.2 69.2

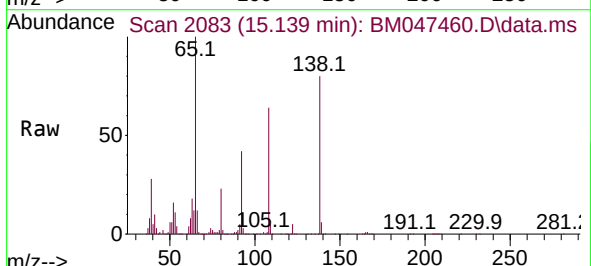
Manual Integrations

APPROVED

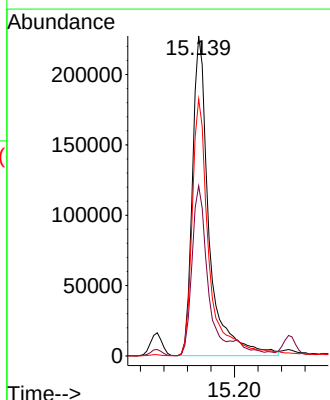
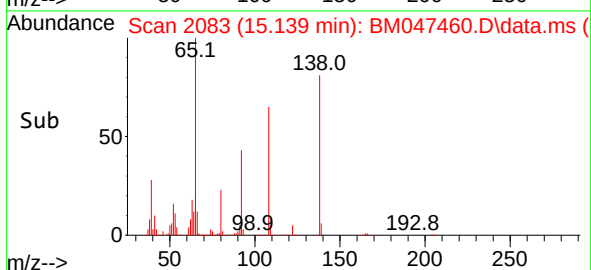
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

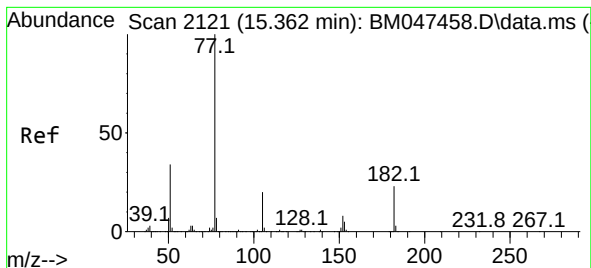


#62
4-Nitroaniline
Concen: 63.028 ng
RT: 15.139 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



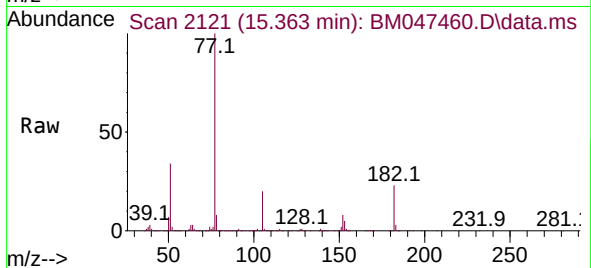
Tgt Ion:138 Resp: 448628
Ion Ratio Lower Upper
138 100
92 53.2 35.5 75.5
108 80.3 62.5 102.5





#63
Azobenzene
Concen: 59.305 ng
RT: 15.363 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

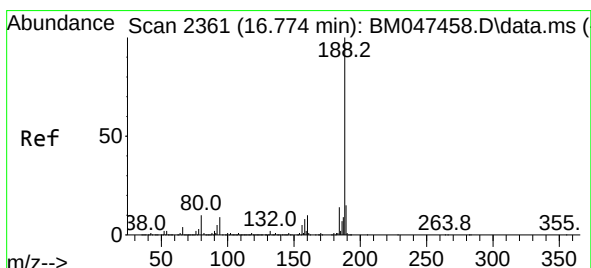
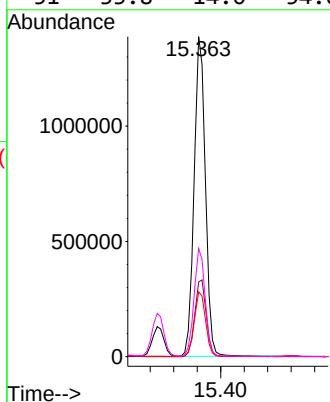
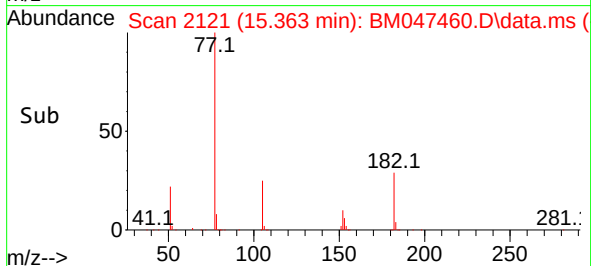
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 1853674
Ion Ratio Lower Upper
77 100
182 23.4 3.0 43.0
105 20.2 0.5 40.5
51 33.8 14.0 54.0

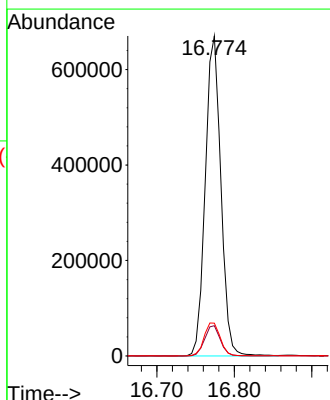
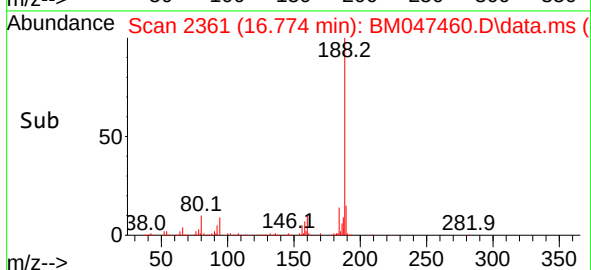
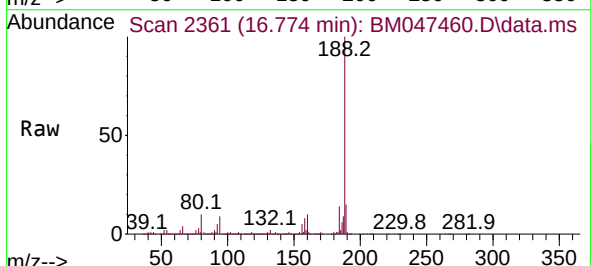
Manual Integrations
APPROVED

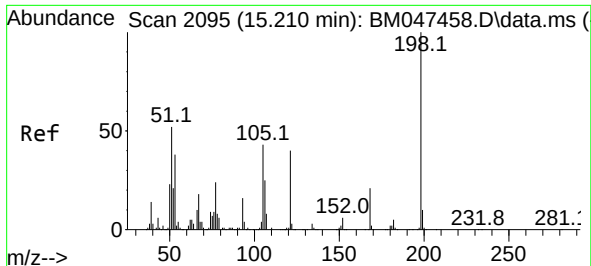
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

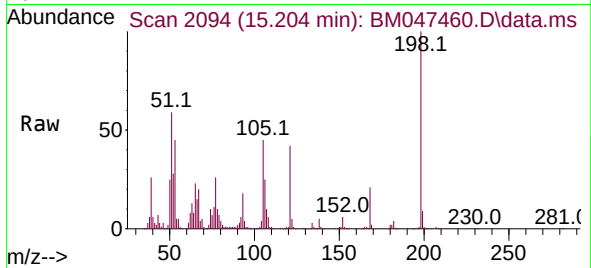
Tgt Ion:188 Resp: 934556
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.2 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 69.812 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

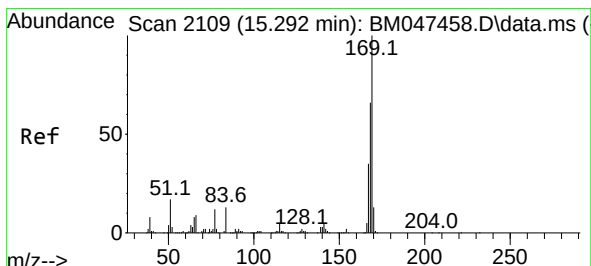
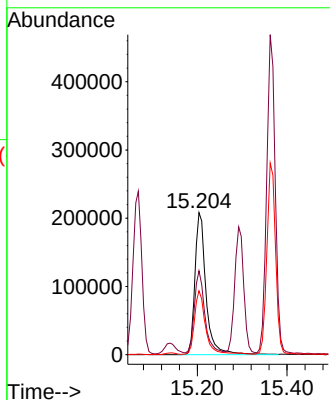
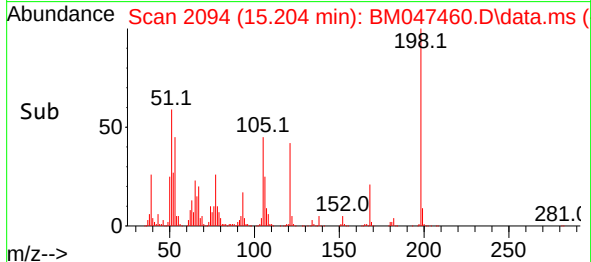
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



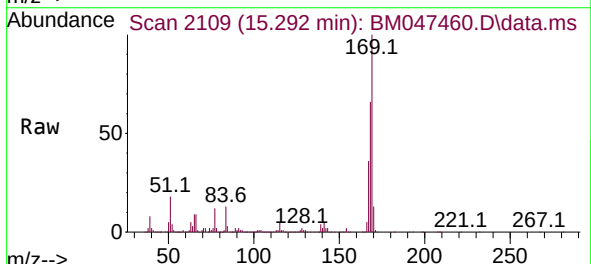
Tgt Ion:198 Resp: 356951
Ion Ratio Lower Upper
198 100
51 59.0 35.1 75.1
105 44.9 23.8 63.8

Manual Integrations
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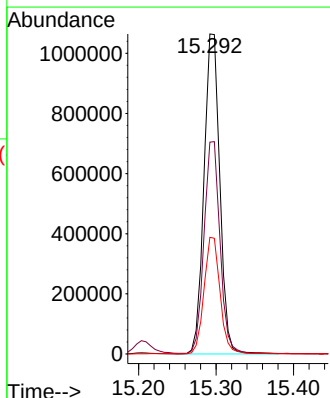
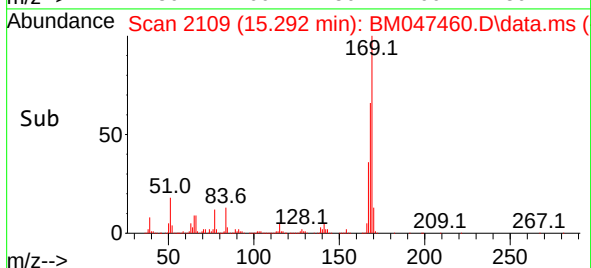
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

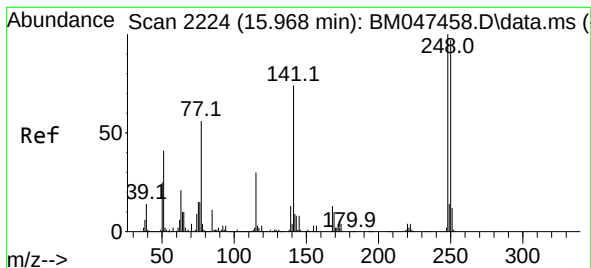


#66
n-Nitrosodiphenylamine
Concen: 59.022 ng
RT: 15.292 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



Tgt Ion:169 Resp: 1509331
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 36.5 28.1 42.1





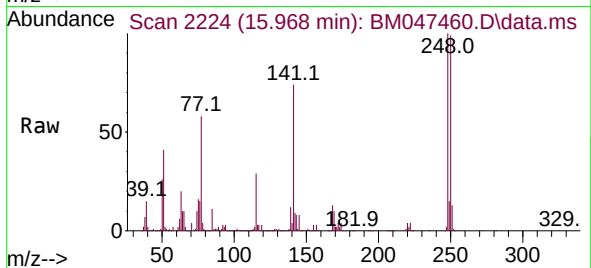
#67
4-Bromophenyl-phenylether
Concen: 59.966 ng
RT: 15.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

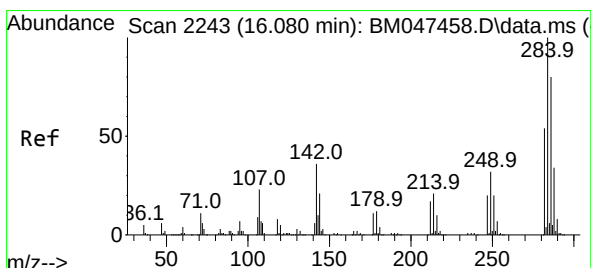
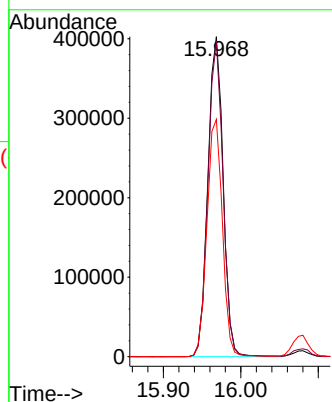
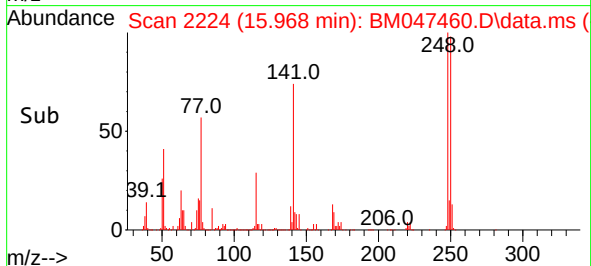


Tgt Ion:248 Resp: 550752
Ion Ratio Lower Upper
248 100
250 98.6 77.3 115.9
141 74.2 59.5 89.3

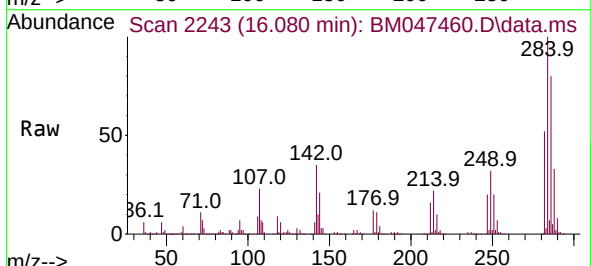
Manual Integrations

APPROVED

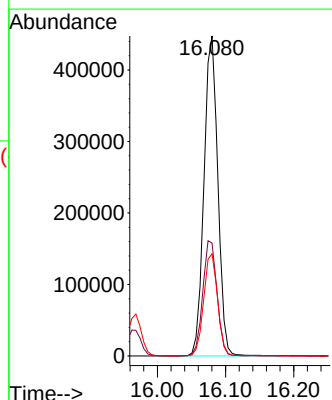
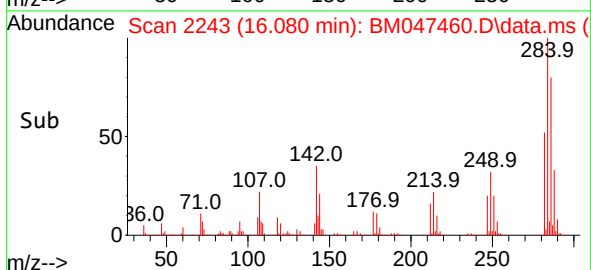
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

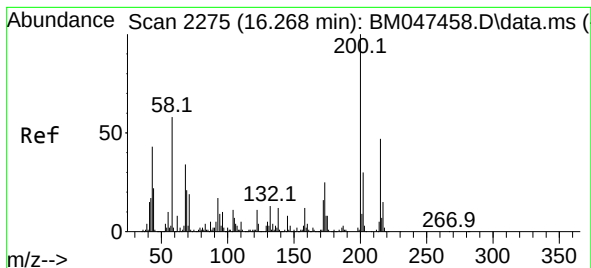


#68
Hexachlorobenzene
Concen: 59.347 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



Tgt Ion:284 Resp: 632690
Ion Ratio Lower Upper
284 100
142 35.3 28.6 42.8
249 31.9 25.9 38.9





#69

Atrazine

Concen: 40.408 ng

RT: 16.268 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

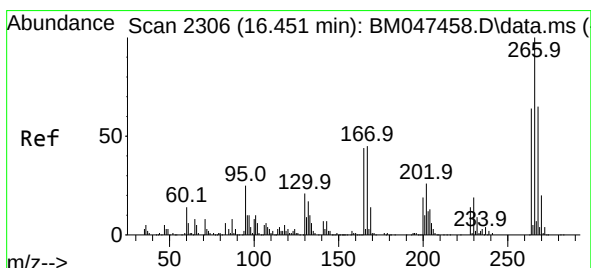
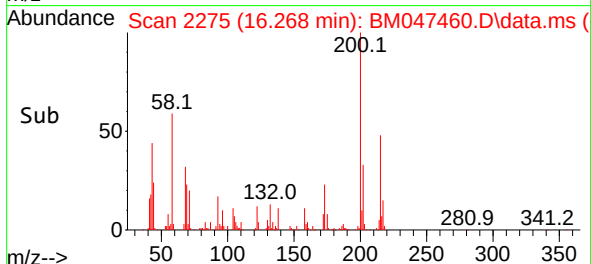
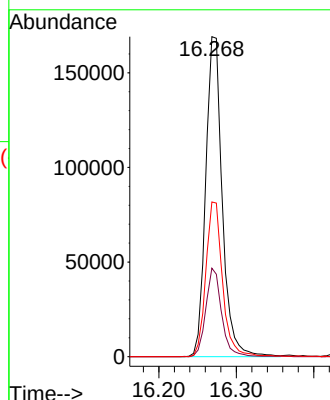
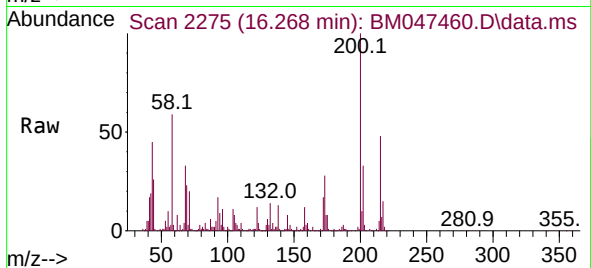
SSTDICC060

Tgt Ion:200 Resp: 251154
Ion Ratio Lower Upper
200 100
173 27.6 5.4 45.4
215 48.3 26.7 66.7

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#70

Pentachlorophenol

Concen: 65.724 ng

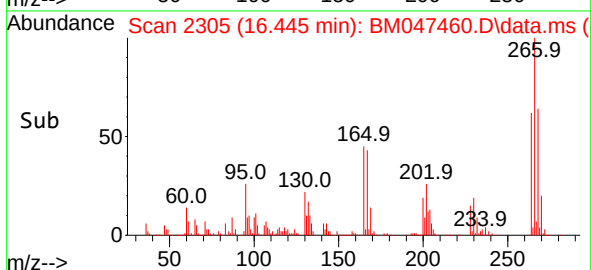
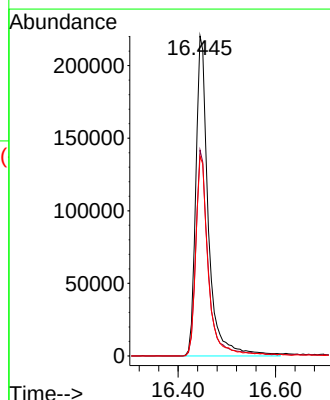
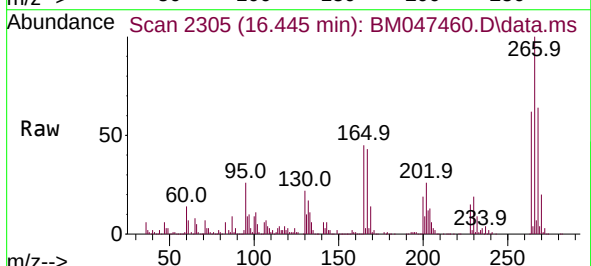
RT: 16.445 min Scan# 2305

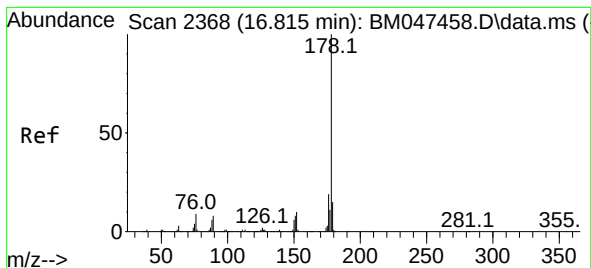
Delta R.T. -0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Tgt Ion:266 Resp: 396093
Ion Ratio Lower Upper
266 100
268 64.3 52.2 78.2
264 62.3 51.0 76.6





#71

Phenanthrene

Concen: 58.869 ng

RT: 16.815 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047460.D

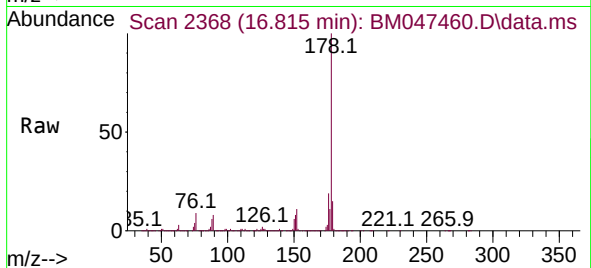
Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:178 Resp: 2650214

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

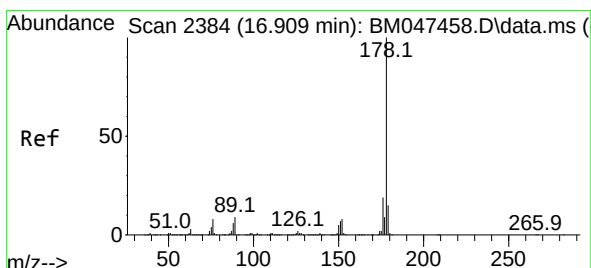
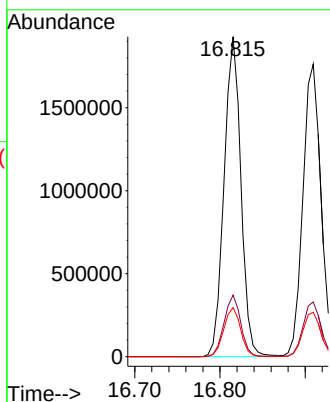
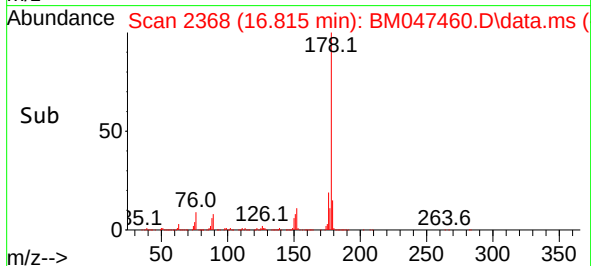
179 15.3 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#72

Anthracene

Concen: 59.550 ng

RT: 16.909 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

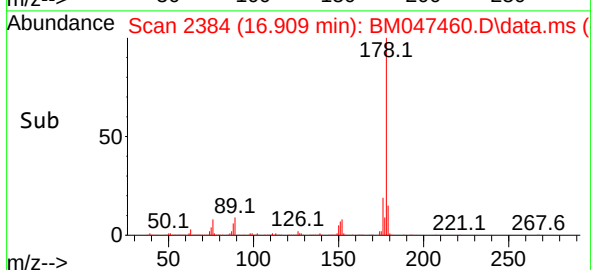
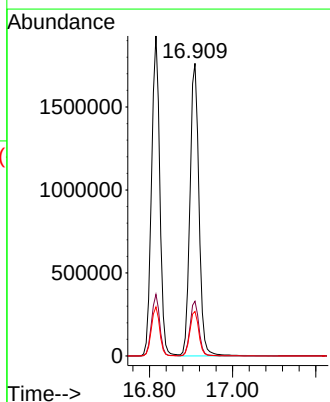
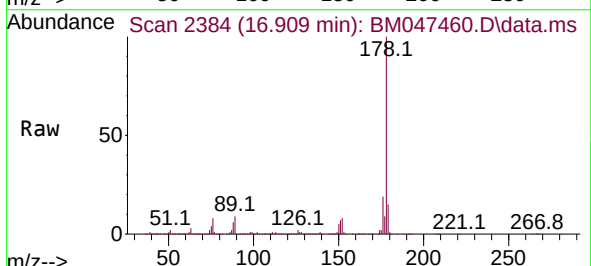
Tgt Ion:178 Resp: 2643012

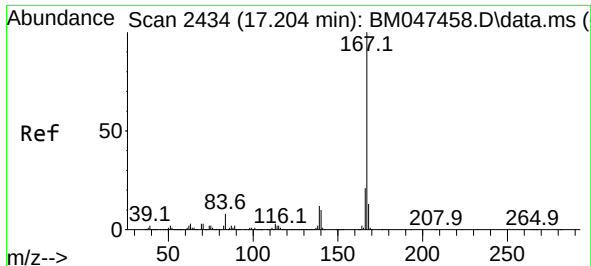
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

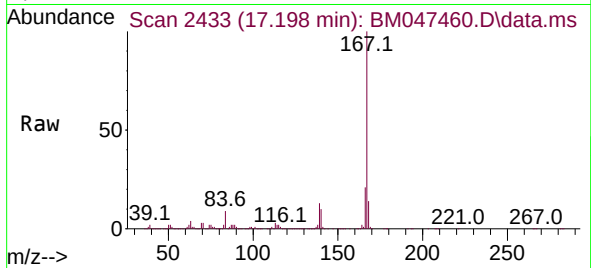
179 15.2 12.2 18.4





#73
Carbazole
Concen: 59.646 ng
RT: 17.198 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

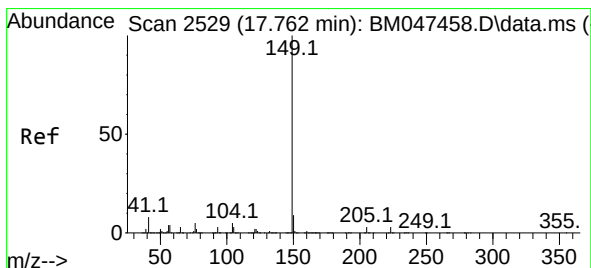
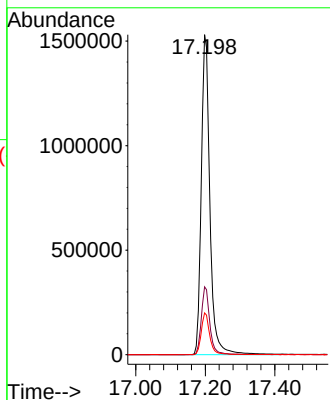
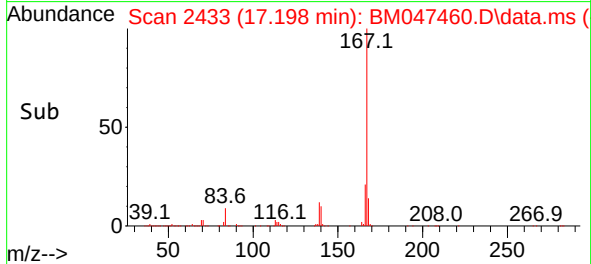
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:167 Resp: 2636340
Ion Ratio Lower Upper
167 100
166 21.2 16.7 25.1
139 13.1 9.8 14.8

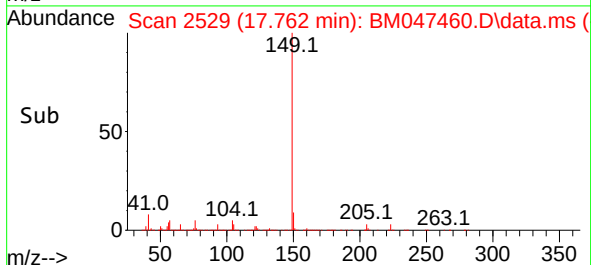
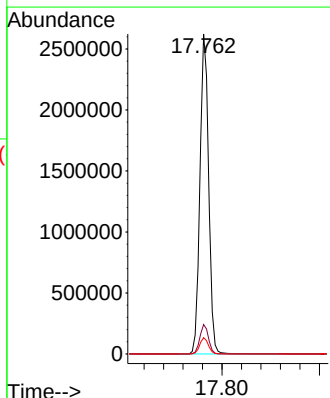
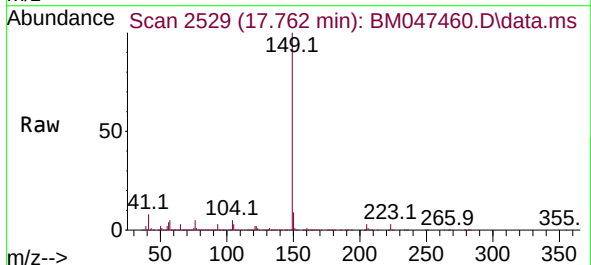
Manual Integrations
APPROVED

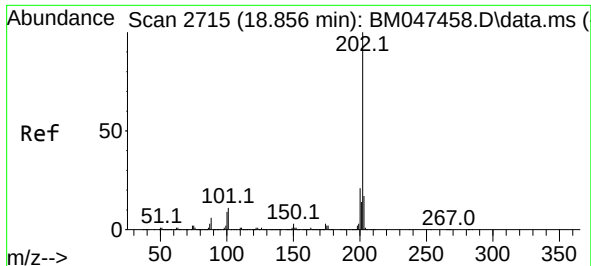
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#74
Di-n-butylphthalate
Concen: 60.747 ng
RT: 17.762 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

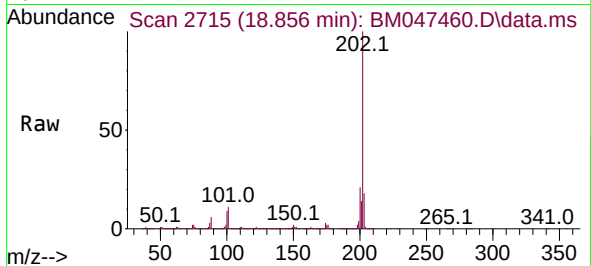
Tgt Ion:149 Resp: 3251868
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 59.185 ng
RT: 18.856 min Scan# 2715
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

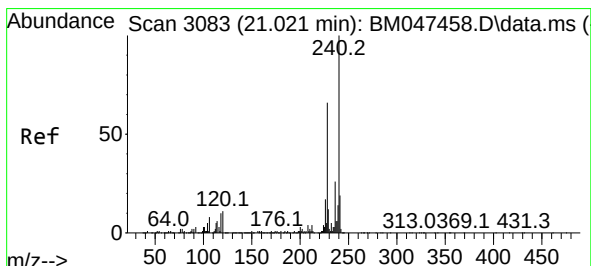
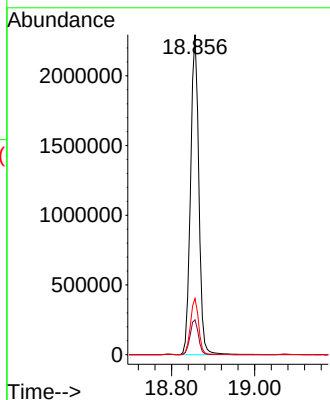
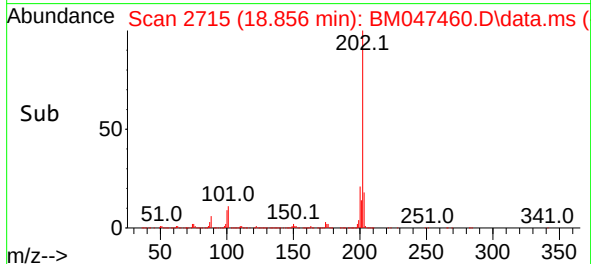
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



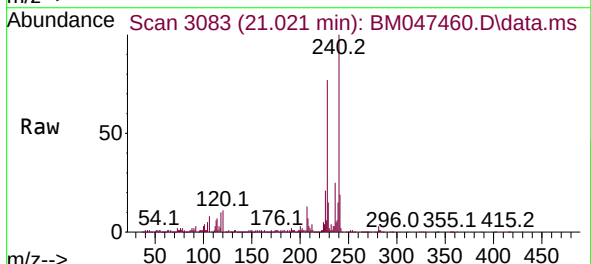
Tgt Ion:202 Resp: 315884
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.2
203 17.6 0.0 37.1

Manual Integrations
APPROVED

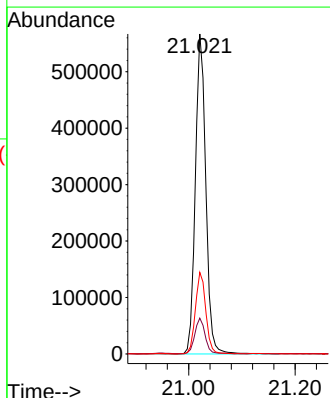
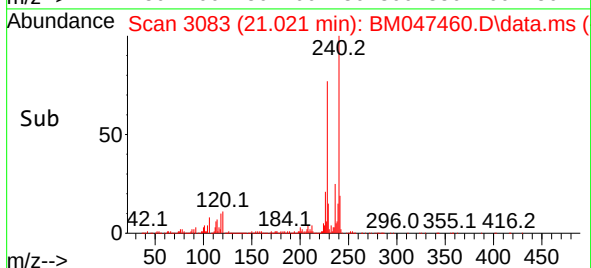
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

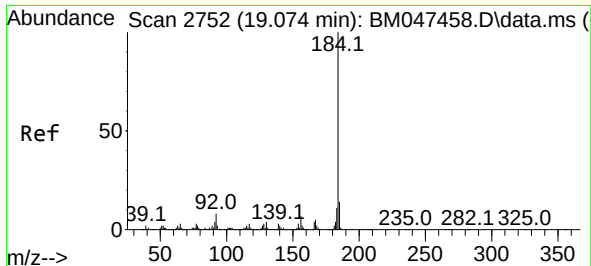


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



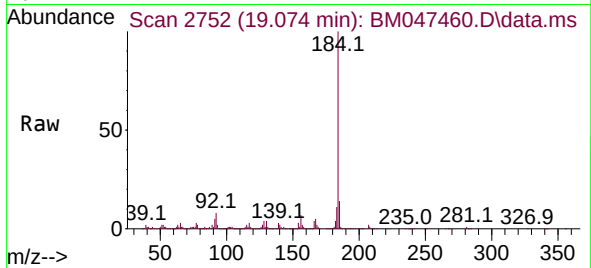
Tgt Ion:240 Resp: 770843
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.5 20.8 31.2





#77
Benzidine
Concen: 65.791 ng
RT: 19.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

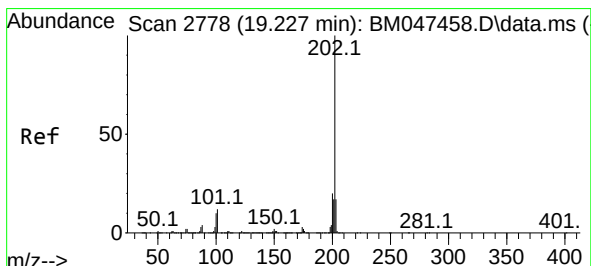
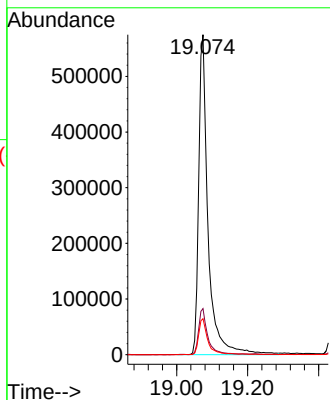
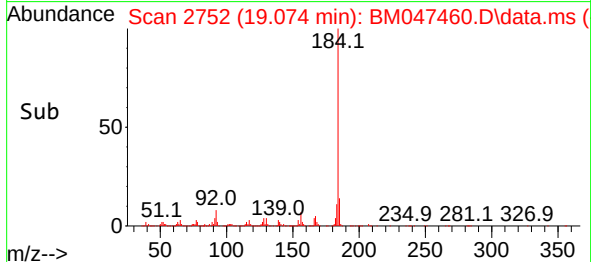
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



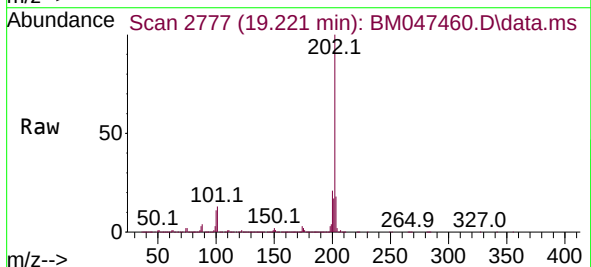
Tgt Ion:184 Resp: 1058400
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 11.3 8.9 13.3

Manual Integrations
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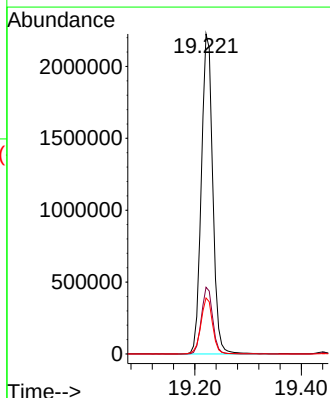
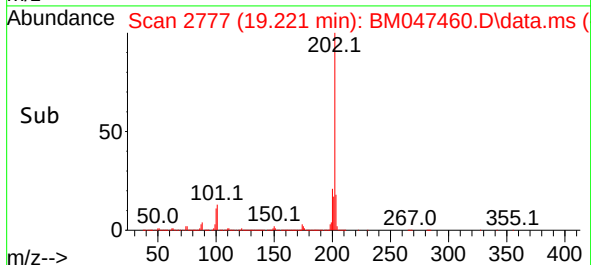
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

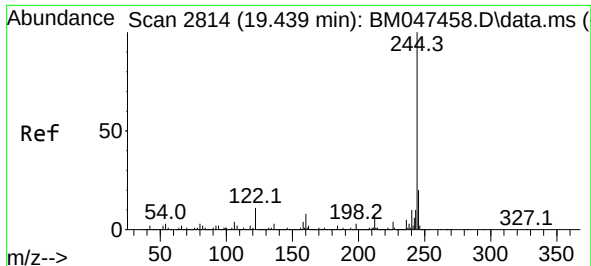


#78
Pyrene
Concen: 59.738 ng
RT: 19.221 min Scan# 2777
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



Tgt Ion:202 Resp: 3289293
Ion Ratio Lower Upper
202 100
200 20.9 16.2 24.4
203 17.5 13.8 20.6





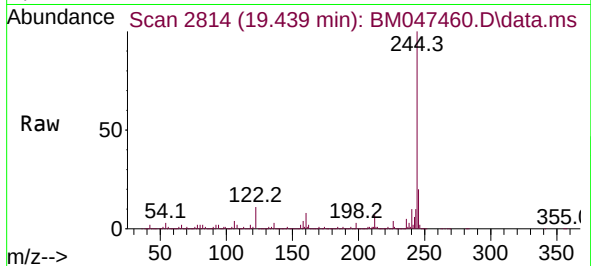
#79
 Terphenyl-d14
 Concen: 118.801 ng
 RT: 19.439 min Scan# 2814
 Delta R.T. 0.000 min
 Lab File: BM047460.D
 Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

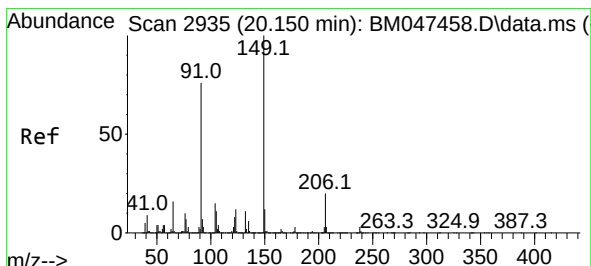
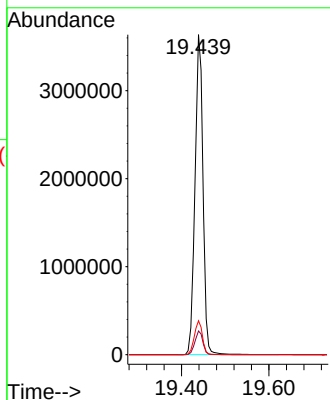
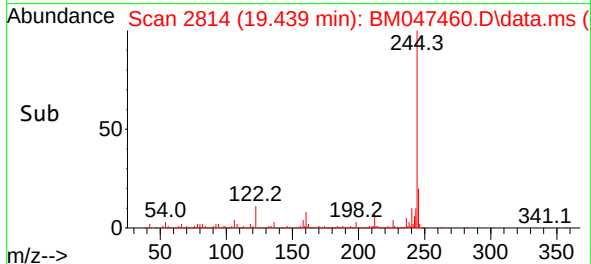


Tgt Ion:244 Resp: 461531
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 10.6 9.0 13.6

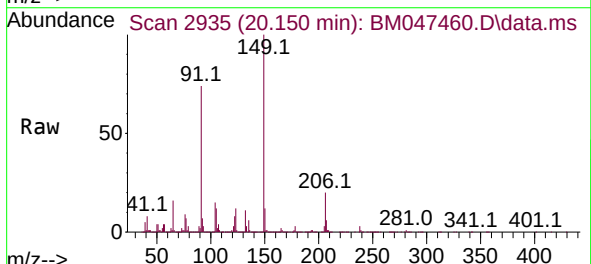
Manual Integrations

APPROVED

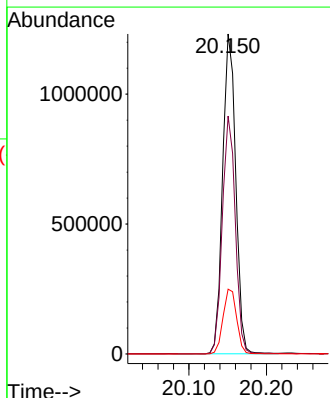
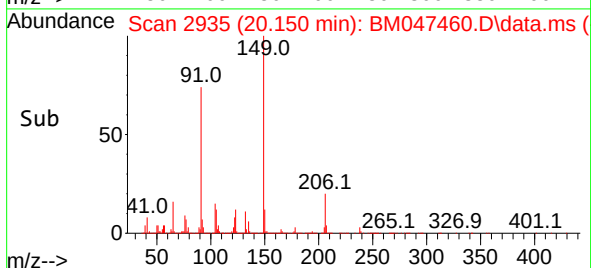
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

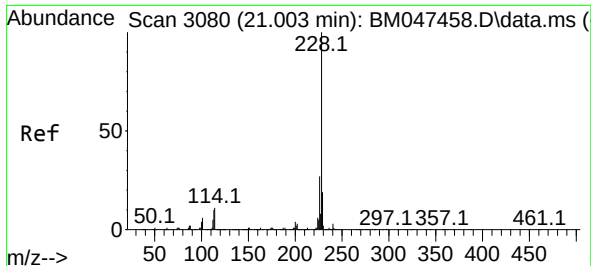


#80
 Butylbenzylphthalate
 Concen: 61.521 ng
 RT: 20.150 min Scan# 2935
 Delta R.T. 0.000 min
 Lab File: BM047460.D
 Acq: 06 Sep 2024 16:21



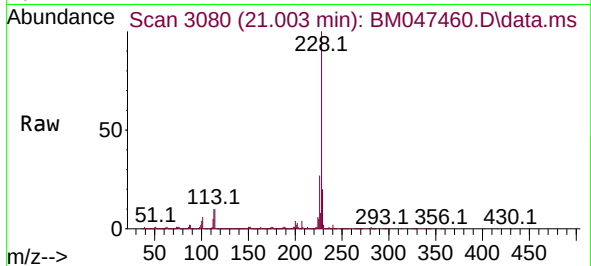
Tgt Ion:149 Resp: 1445113
 Ion Ratio Lower Upper
 149 100
 91 74.4 60.8 91.2
 206 20.2 16.2 24.2





#81
Benzo(a)anthracene
Concen: 59.569 ng
RT: 21.003 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

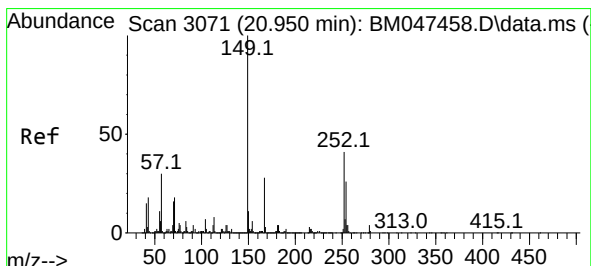
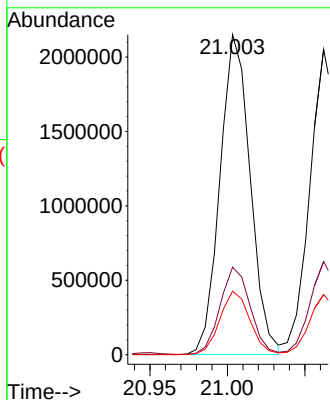
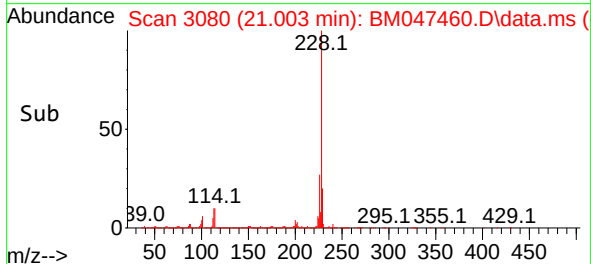
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 291970
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.8 15.5 23.3

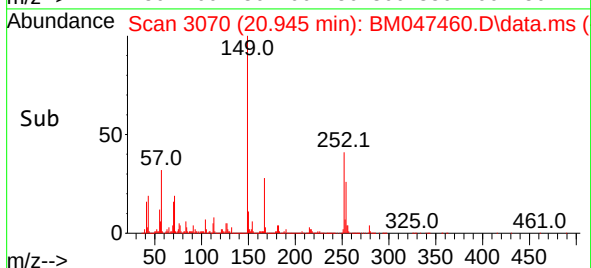
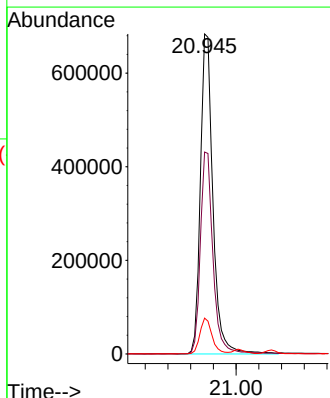
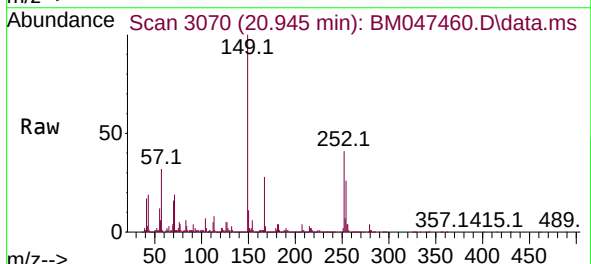
Manual Integrations
APPROVED

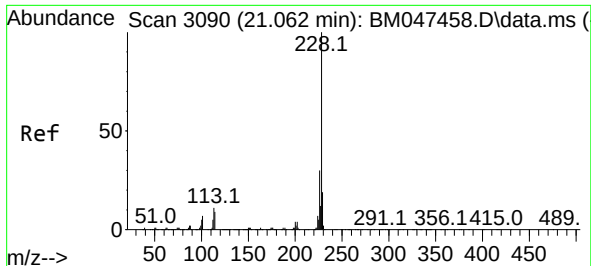
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#82
3,3'-Dichlorobenzidine
Concen: 60.190 ng
RT: 20.945 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

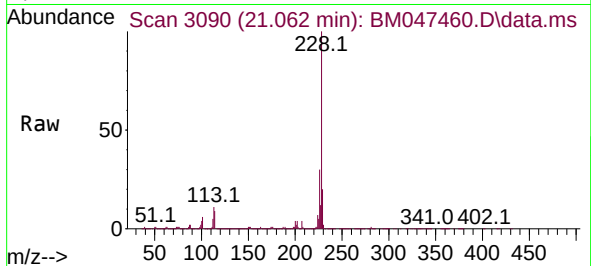
Tgt Ion:252 Resp: 1044761
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.0
126 11.2 8.7 13.1





#83
Chrysene
Concen: 58.523 ng
RT: 21.062 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

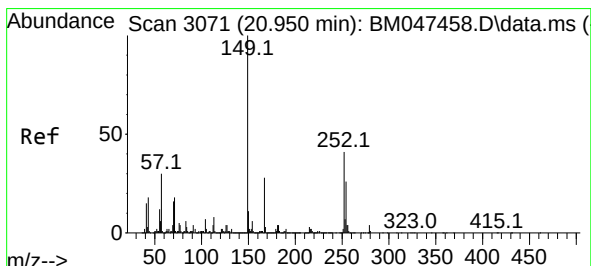
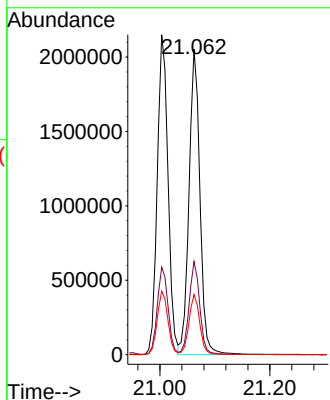
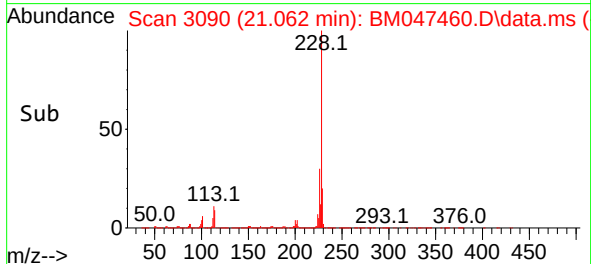
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 281428
Ion Ratio Lower Upper
228 100
226 30.5 23.7 35.5
229 19.7 15.4 23.2

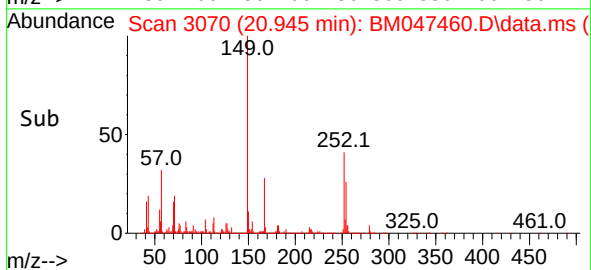
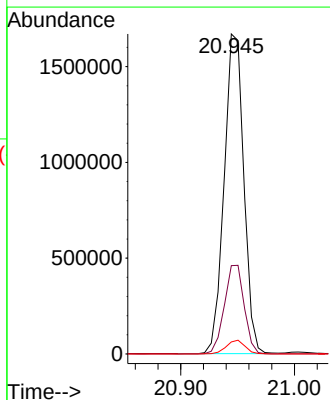
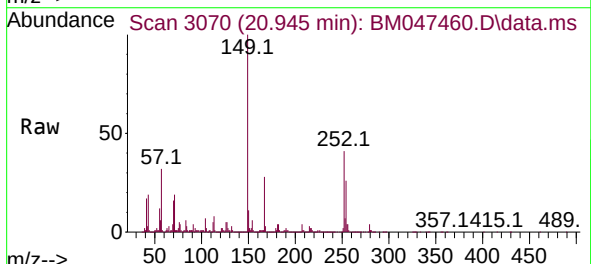
Manual Integrations
APPROVED

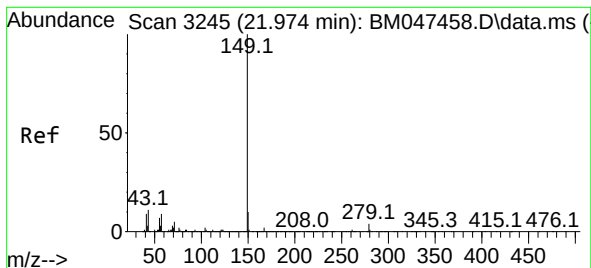
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.073 ng
RT: 20.945 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

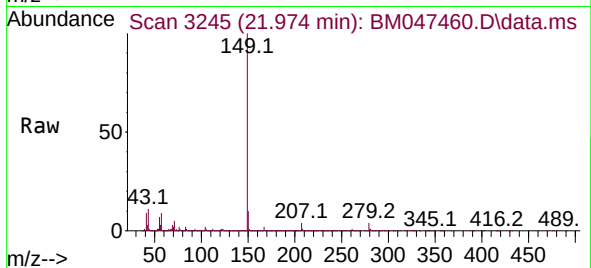
Tgt Ion:149 Resp: 2007790
Ion Ratio Lower Upper
149 100
167 27.6 22.5 33.7
279 3.8 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 61.970 ng
RT: 21.974 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

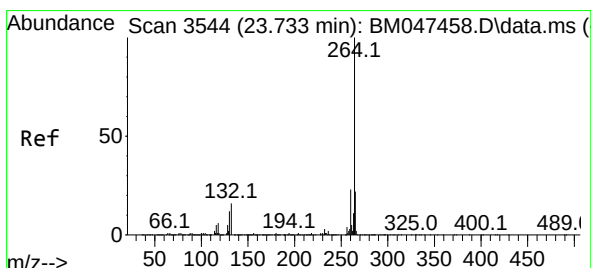
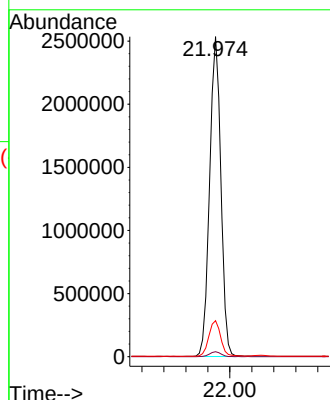
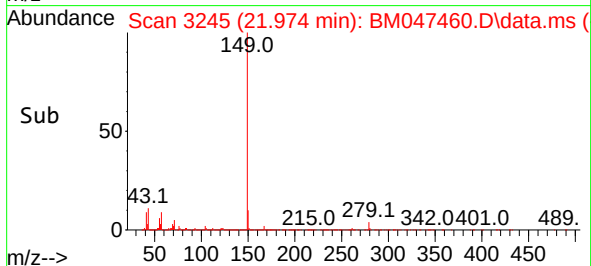
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



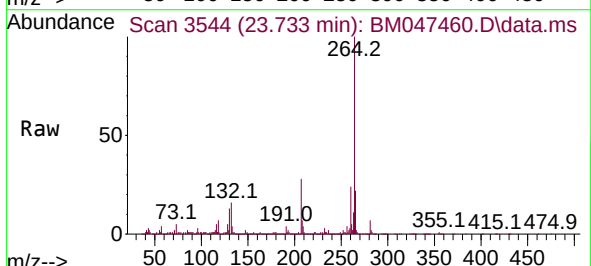
Tgt Ion:149 Resp: 358628
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.8 9.3 13.9

Manual Integrations
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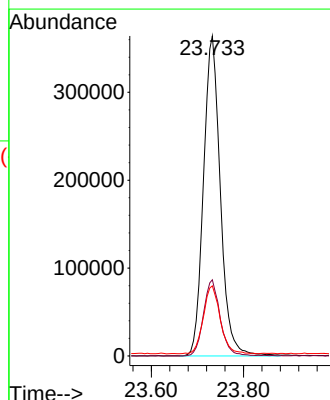
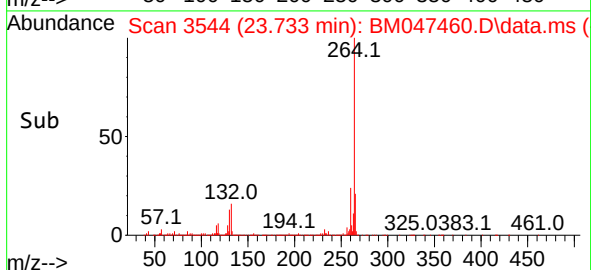
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

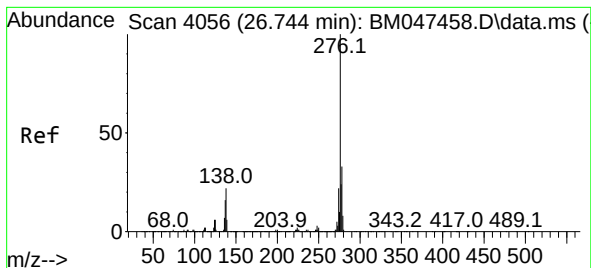


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3544
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21



Tgt Ion:264 Resp: 929211
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.9 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.431 ng

RT: 26.744 min Scan# 4056

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 3573618

Ion Ratio Lower Upper

276 100

138 24.7 20.1 30.1

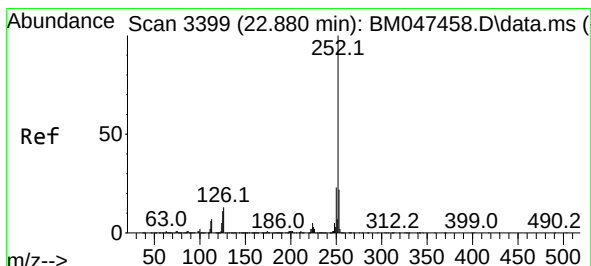
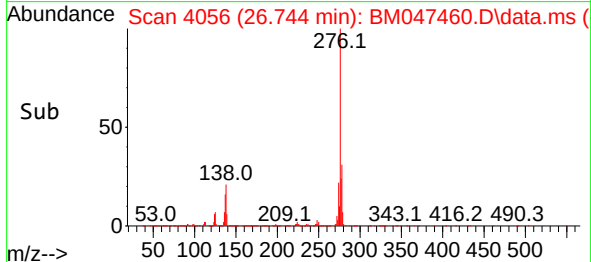
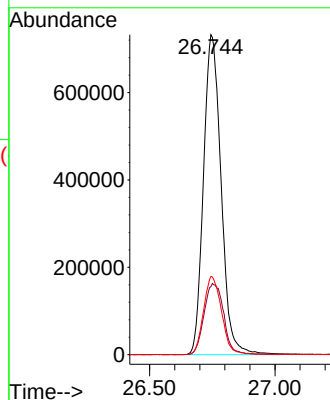
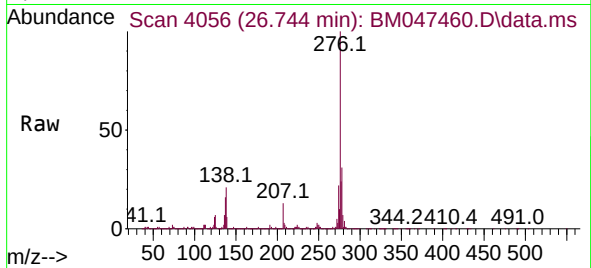
277 25.1 20.1 30.1

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 59.895 ng

RT: 22.880 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

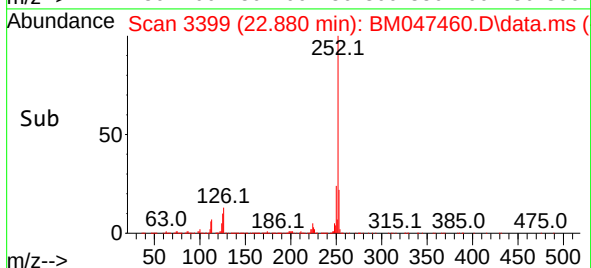
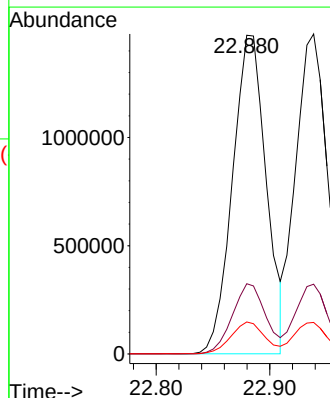
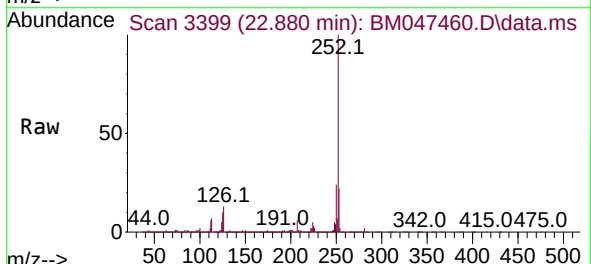
Tgt Ion:252 Resp: 3042160

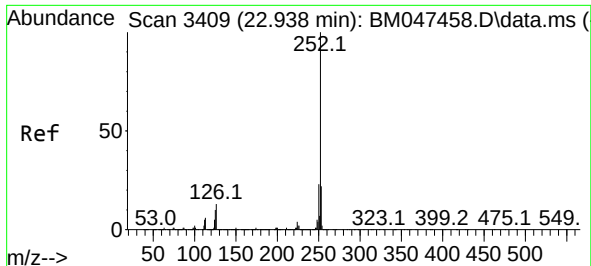
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

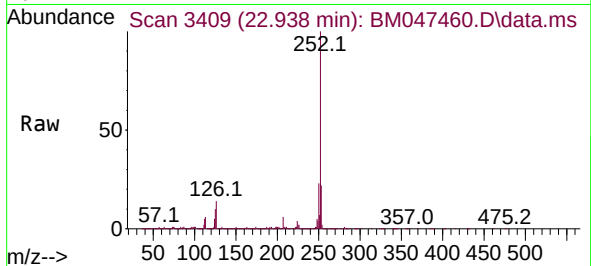
125 10.0 8.7 13.1





#89
Benzo(k)fluoranthene
Concen: 58.035 ng
RT: 22.938 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

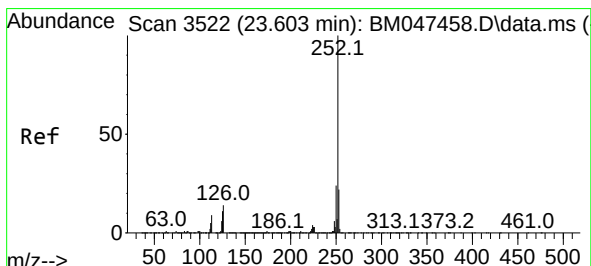
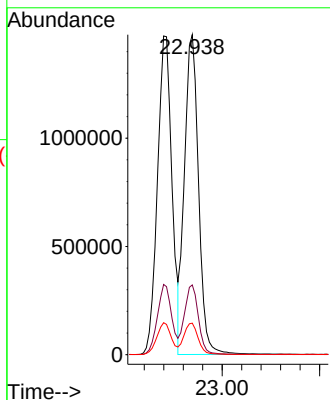
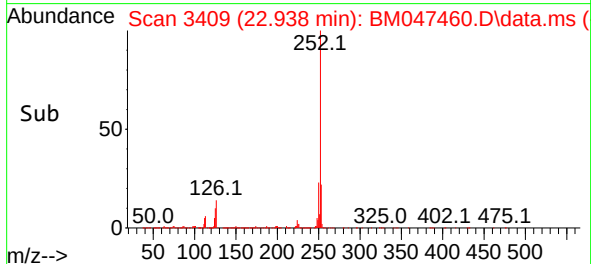
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 2961798
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.9 8.0 12.0

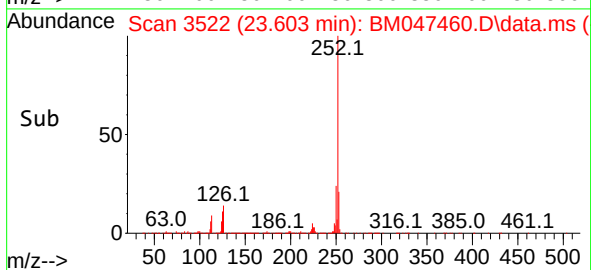
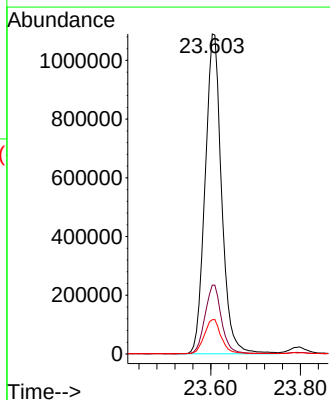
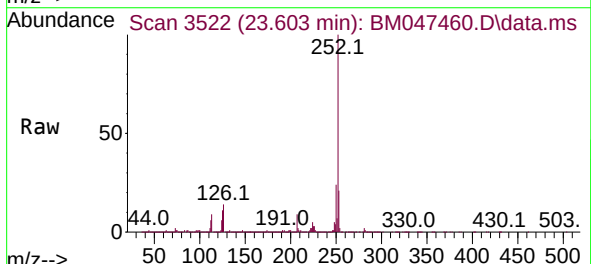
Manual Integrations
APPROVED

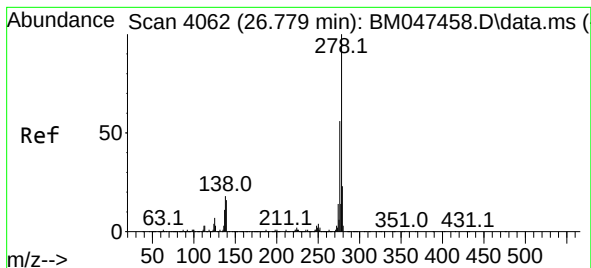
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#90
Benzo(a)pyrene
Concen: 59.946 ng
RT: 23.603 min Scan# 3522
Delta R.T. 0.000 min
Lab File: BM047460.D
Acq: 06 Sep 2024 16:21

Tgt Ion:252 Resp: 2776680
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.7 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 59.192 ng

RT: 26.785 min Scan# 4062

Delta R.T. 0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 2888430

Ion Ratio Lower Upper

278 100

139 15.8 13.1 19.7

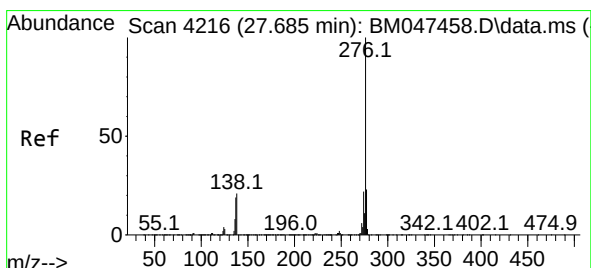
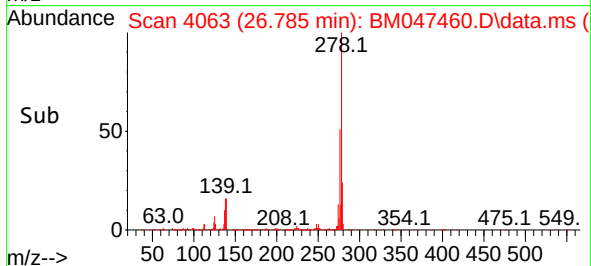
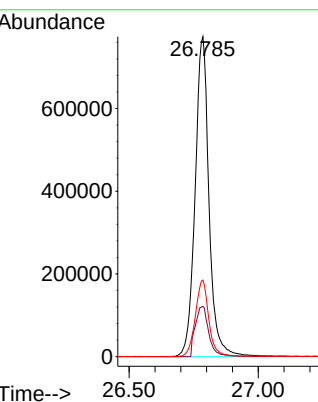
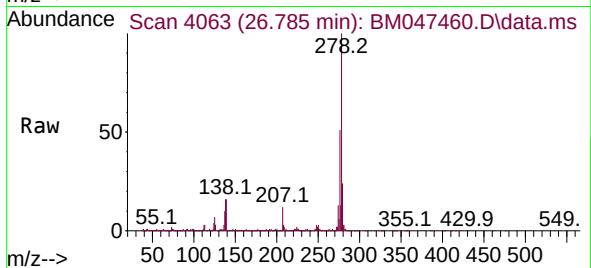
279 23.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#92

Benzo(g,h,i)perylene

Concen: 60.127 ng

RT: 27.679 min Scan# 4215

Delta R.T. -0.006 min

Lab File: BM047460.D

Acq: 06 Sep 2024 16:21

Tgt Ion:276 Resp: 3092962

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 21.4 16.9 25.3

