

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081123\
 Data File : BM041387.D
 Acq On : 11 Aug 2023 15:00
 Operator : MA/JU
 Sample : 03954-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-15MS

Quant Time: Aug 11 18:11:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	125779	20.000	ng	0.00
21) Naphthalene-d8	10.580	136	552077	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	382212	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	926864	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1022018	20.000	ng	0.00
86) Perylene-d12	23.774	264	1235094	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1101498	130.887	ng	0.01
7) Phenol-d6	6.963	99	1359351	124.612	ng	0.00
23) Nitrobenzene-d5	8.957	82	1033767	87.080	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	883152	163.359	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2513540	83.075	ng	0.00
79) Terphenyl-d14	19.845	244	5126363	90.691	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	127728	35.479	ng	# 46
3) Pyridine	3.669	79	301220	31.821	ng	97
4) n-Nitrosodimethylamine	3.575	42	191832	43.818	ng	99
6) Aniline	7.116	93	268194	21.008	ng	100
8) 2-Chlorophenol	7.345	128	425814	51.829	ng	99
9) Benzaldehyde	6.928	77	182081m	31.633	ng	
10) Phenol	6.992	94	495696	47.048	ng	95
11) bis(2-Chloroethyl)ether	7.210	93	411356	48.233	ng	97
12) 1,3-Dichlorobenzene	7.663	146	429971	48.079	ng	100
13) 1,4-Dichlorobenzene	7.810	146	444157	49.412	ng	99
14) 1,2-Dichlorobenzene	8.128	146	434392	50.401	ng	99
15) Benzyl Alcohol	8.039	79	428423m	62.190	ng	
16) 2,2'-oxybis(1-Chloropr...	8.316	45	490067	43.127	ng	93
17) 2-Methylphenol	8.239	107	373349	51.868	ng	97
18) Hexachloroethane	8.839	117	166685	49.810	ng	89
19) n-Nitroso-di-n-propyla...	8.598	70	372984	56.292	ng	96
20) 3+4-Methylphenols	8.575	107	508463	52.831	ng	96
22) Acetophenone	8.616	105	684486	46.814	ng	99
24) Nitrobenzene	8.998	77	541180	45.078	ng	98
25) Isophorone	9.522	82	1045917	51.901	ng	98
26) 2-Nitrophenol	9.704	139	246206	52.461	ng	96
27) 2,4-Dimethylphenol	9.769	122	401293	48.592	ng	95
28) bis(2-Chloroethoxy)met...	10.004	93	597757	47.354	ng	99
29) 2,4-Dichlorophenol	10.239	162	464807	55.811	ng	98
30) 1,2,4-Trichlorobenzene	10.445	180	465415	50.581	ng	99
31) Naphthalene	10.633	128	1342977	44.827	ng	99
32) Benzoic acid	9.957	122	296977	47.898	ng	98
33) 4-Chloroaniline	10.780	127	79292	6.623	ng	98
34) Hexachlorobutadiene	10.898	225	290529	52.499	ng	98
35) Caprolactam	11.598	113	129151m	53.608	ng	
36) 4-Chloro-3-methylphenol	11.904	107	510480	58.236	ng	97
37) 2-Methylnaphthalene	12.251	142	974341	48.240	ng	98
38) 1-Methylnaphthalene	12.474	142	947953	50.146	ng	99
40) 1,2,4,5-Tetrachloroben...	12.621	216	570560	45.973	ng	# 98
41) Hexachlorocyclopentadiene	12.586	237	592903	90.300	ng	97
43) 2,4,6-Trichlorophenol	12.874	196	416901	52.410	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	464288	50.428	ng	98
46) 1,1'-Biphenyl	13.274	154	1379779	44.530	ng	98
47) 2-Chloronaphthalene	13.316	162	1089803	47.104	ng	98
48) 2-Nitroaniline	13.545	65	358809	48.586	ng	99
49) Acenaphthylene	14.168	152	1799638	48.192	ng	99
50) Dimethylphthalate	13.915	163	1506846	52.411	ng	99
51) 2,6-Dinitrotoluene	14.045	165	324979	54.553	ng	98
52) Acenaphthene	14.510	154	1050840	46.711	ng	100
53) 3-Nitroaniline	14.380	138	212846	31.796	ng	94
54) 2,4-Dinitrophenol	14.598	184	440019	107.237	ng	92
55) Dibenzofuran	14.845	168	1772067	48.280	ng	100
56) 4-Nitrophenol	14.704	139	464382	93.535	ng	94
57) 2,4-Dinitrotoluene	14.839	165	470174	54.864	ng	96
58) Fluorene	15.498	166	1451207	50.118	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	436593	58.560	ng	96
60) Diethylphthalate	15.280	149	1518135	54.603	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	772188	53.218	ng	99
62) 4-Nitroaniline	15.557	138	295719	46.669	ng	94
63) Azobenzene	15.792	77	1510915	49.611	ng	97
65) 4,6-Dinitro-2-methylph...	15.609	198	284841	50.730	ng	87
66) n-Nitrosodiphenylamine	15.721	169	1270801	44.085	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	489813	48.199	ng	99
68) Hexachlorobenzene	16.504	284	579059	51.244	ng	95
69) Atrazine	16.680	200	503812	66.552	ng	99
70) Pentachlorophenol	16.856	266	710181	90.760	ng	99
71) Phenanthrene	17.251	178	2374219	46.104	ng	100
72) Anthracene	17.339	178	2435454	47.818	ng	100
73) Carbazole	17.621	167	2252787	48.869	ng	100
74) Di-n-butylphthalate	18.180	149	2864108	54.982	ng	100
75) Fluoranthene	19.274	202	3036944	52.492	ng	98
77) Benzidine	19.480	184	453903	32.585	ng	99
78) Pyrene	19.639	202	3213945	44.968	ng	99
80) Butylbenzylphthalate	20.544	149	1393273	53.382	ng	95
81) Benzo(a)anthracene	21.397	228	3438868	49.634	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	815073	36.052	ng	99
83) Chrysene	21.450	228	3179815	47.449	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	2105022	50.639	ng	97
85) Di-n-octyl phthalate	22.233	149	3775164	57.231	ng	95
87) Indeno(1,2,3-cd)pyrene	26.232	276	4169882	45.921	ng	# 94
88) Benzo(b)fluoranthene	23.062	252	3751164	51.125	ng	# 98
89) Benzo(k)fluoranthene	23.109	252	3460767	46.111	ng	# 98
90) Benzo(a)pyrene	23.674	252	3218541	45.653	ng	# 97
91) Dibenzo(a,h)anthracene	26.238	278	3532422	46.639	ng	# 96
92) Benzo(g,h,i)perylene	26.979	276	3253575	43.902	ng	# 95

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

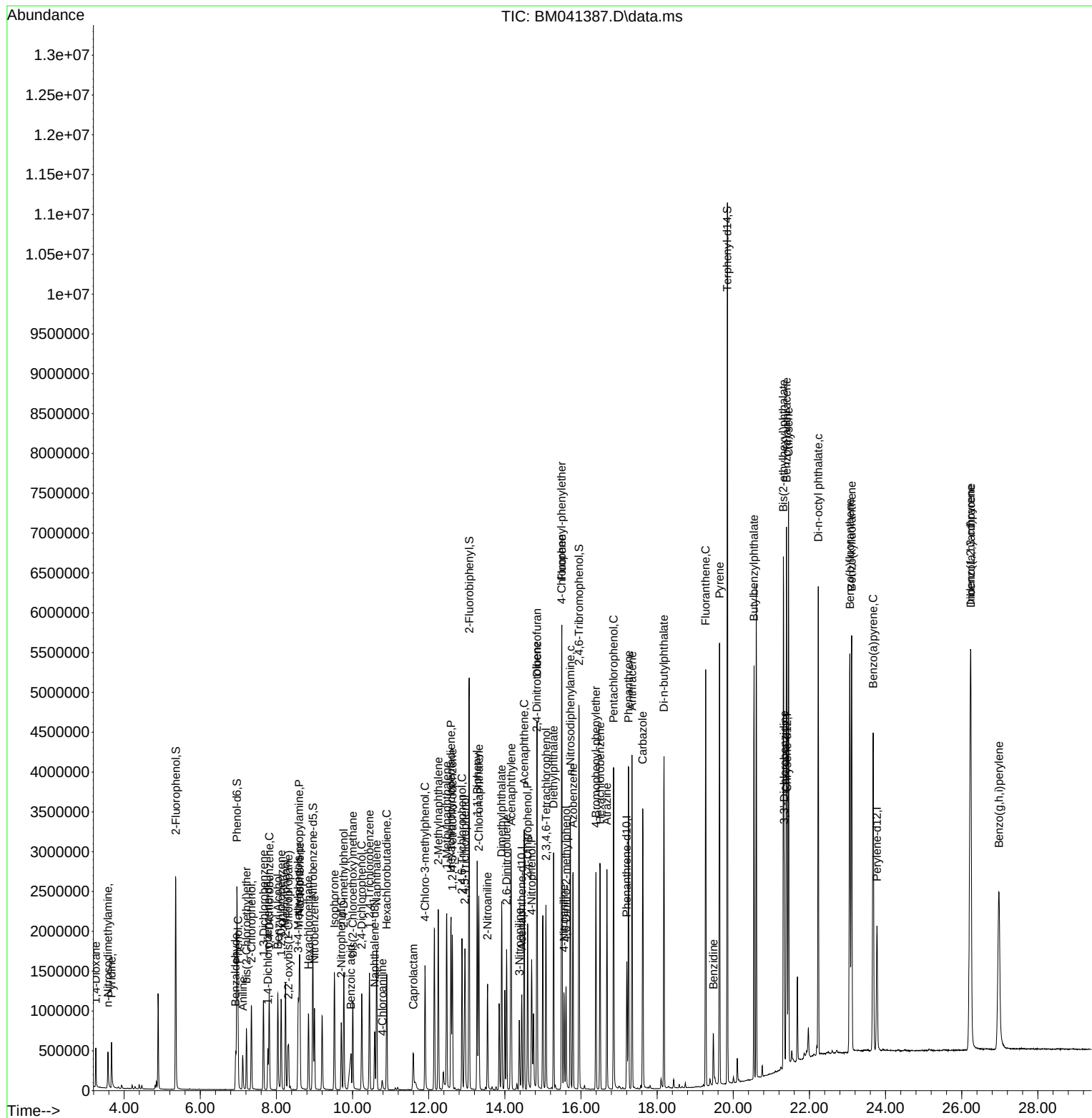
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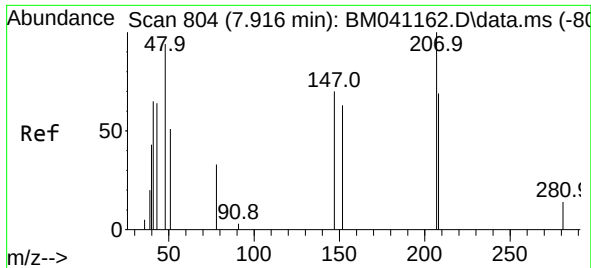
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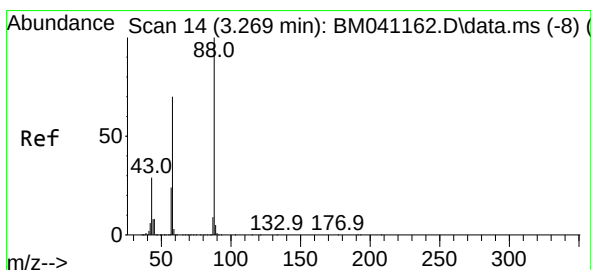
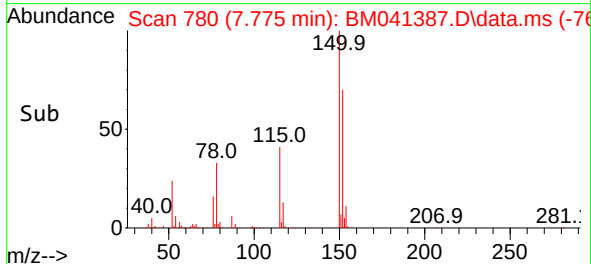
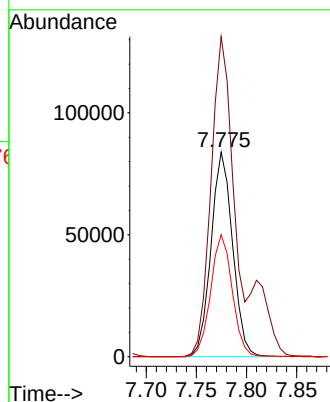
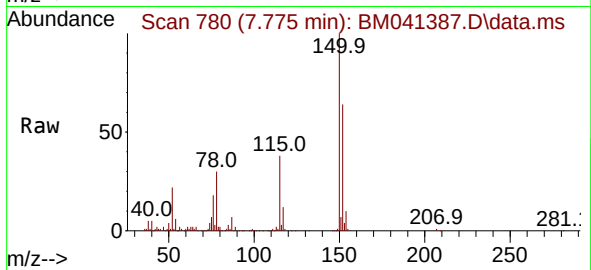
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Instrument :
BNA_M
ClientSampleId :
WC-15MS

Tgt Ion:152 Resp: 125779
Ion Ratio Lower Upper
152 100
150 156.4 125.5 188.3
115 59.6 48.0 72.0

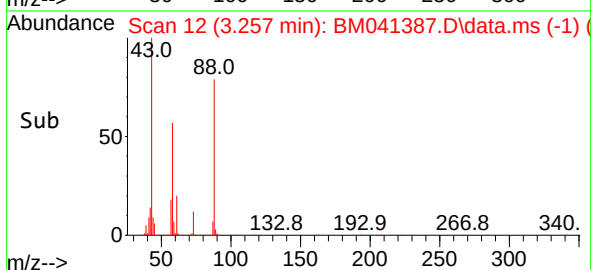
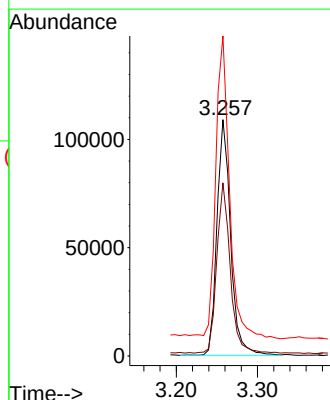
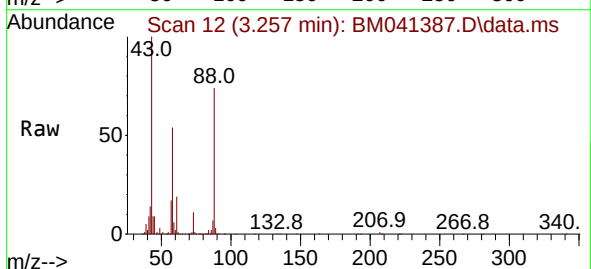
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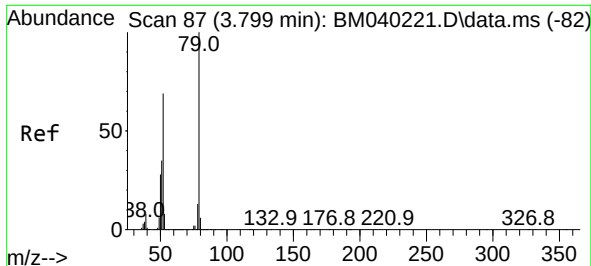
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#2
1,4-Dioxane
Concen: 35.479 ng
RT: 3.257 min Scan# 12
Delta R.T. 0.012 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

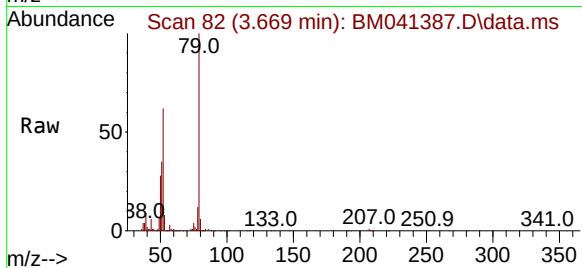
Tgt Ion: 88 Resp: 127728
Ion Ratio Lower Upper
88 100
58 71.7 58.2 87.4
43 128.6 24.4 36.6





#3
Pyridine
Concen: 31.821 ng
RT: 3.669 min Scan# 81
Delta R.T. 0.017 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

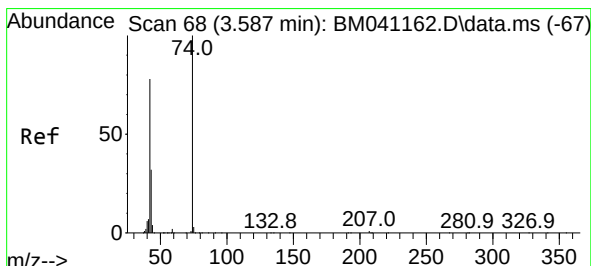
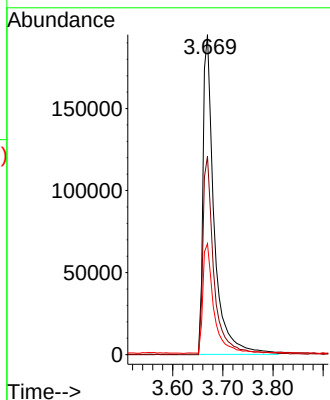
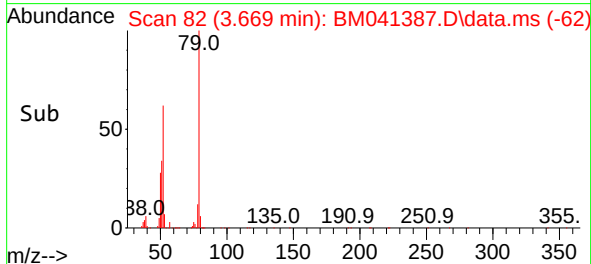
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ClientSampleId :
WC-15MS



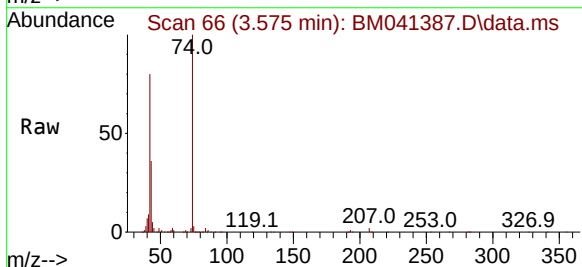
Tgt Ion: 79 Resp: 301220
Ion Ratio Lower Upper
79 100
52 62.0 52.1 78.1
51 34.7 27.5 41.3

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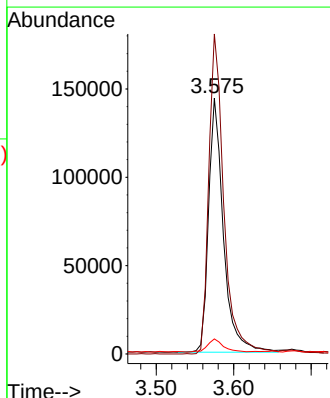
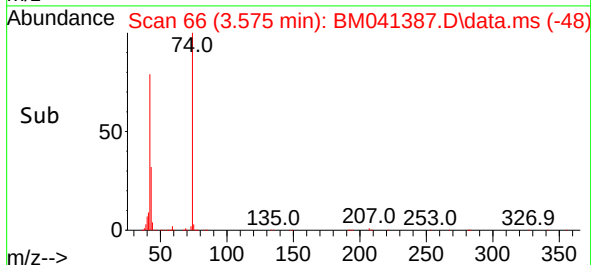
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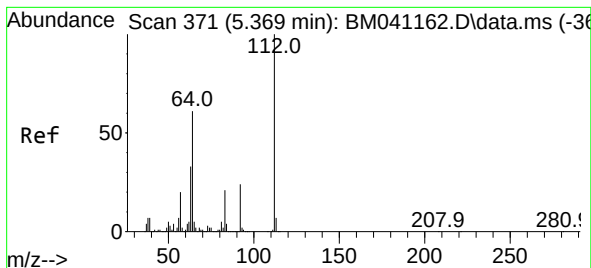


#4
n-Nitrosodimethylamine
Concen: 43.818 ng
RT: 3.575 min Scan# 66
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



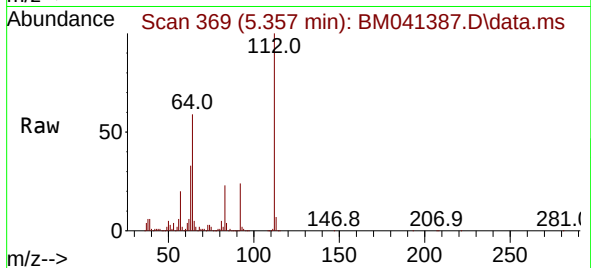
Tgt Ion: 42 Resp: 191832
Ion Ratio Lower Upper
42 100
74 125.1 100.8 151.2
44 5.9 5.0 7.4





#5
2-Fluorophenol
Concen: 130.887 ng
RT: 5.357 min Scan# 30
Delta R.T. 0.012 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

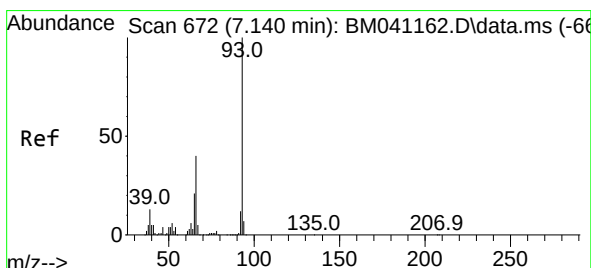
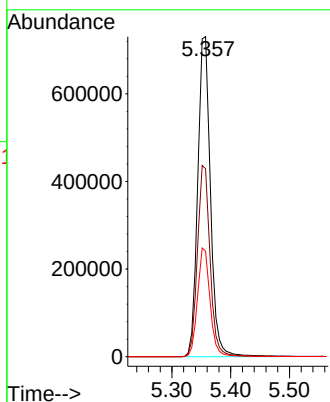
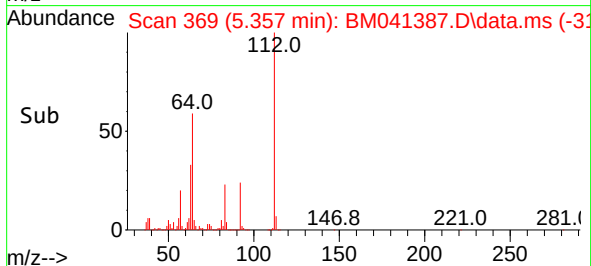
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Tgt Ion: 112 Resp: 1101498
Ion Ratio Lower Upper
112 100
64 58.7 48.5 72.7
63 33.0 26.5 39.7

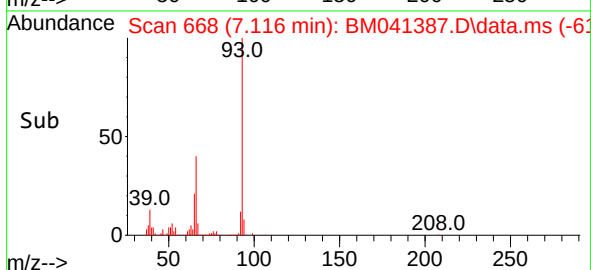
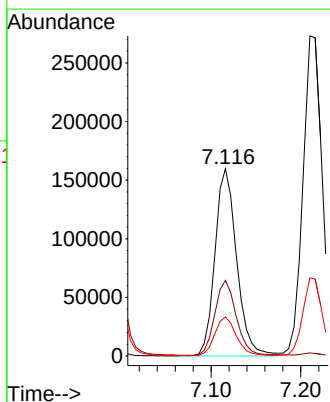
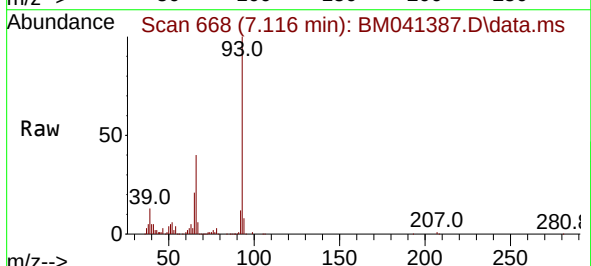
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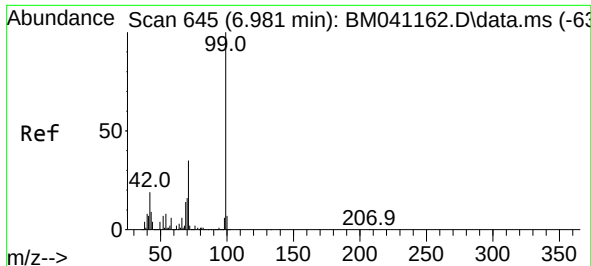
Reviewed By :Yogesh Patel 08/12/2023
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#6
Aniline
Concen: 21.008 ng
RT: 7.116 min Scan# 668
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Tgt Ion: 93 Resp: 268194
Ion Ratio Lower Upper
93 100
66 40.4 32.0 48.0
65 20.9 16.6 24.8





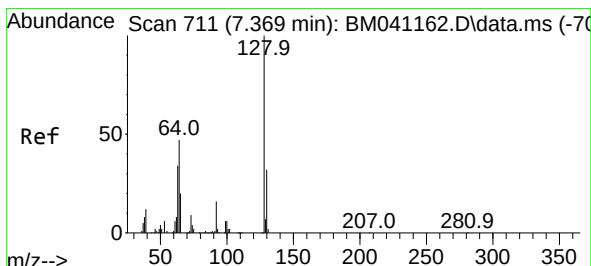
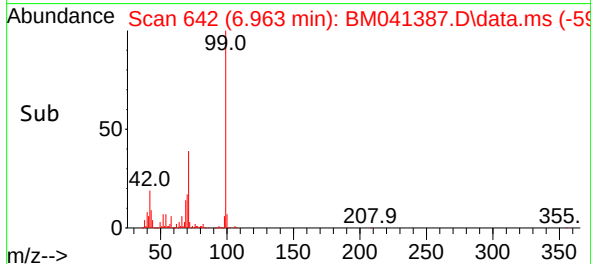
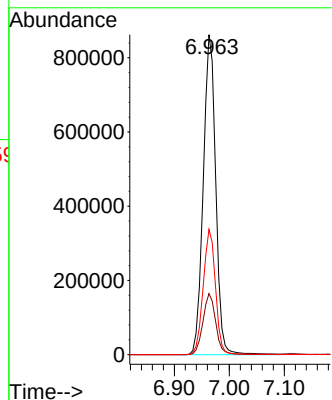
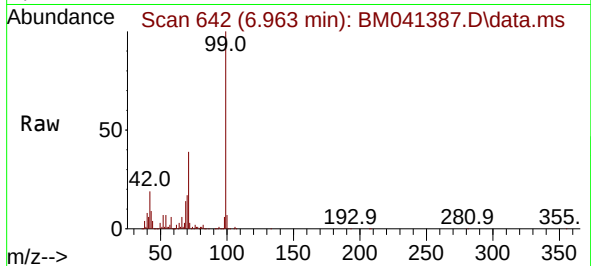
#7
Phenol-d6
Concen: 124.612 ng
RT: 6.963 min Scan# 64
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 135935
Ion Ratio Lower Upper
99 100
42 19.1 15.4 23.0
71 39.2 28.2 42.4

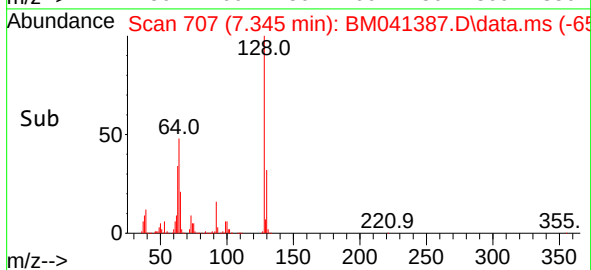
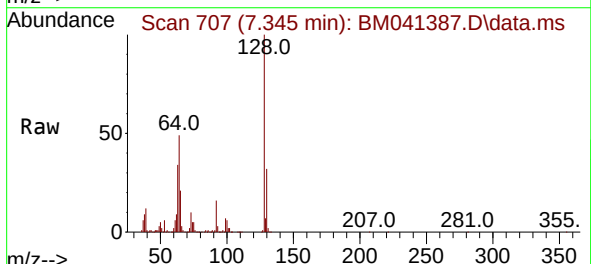
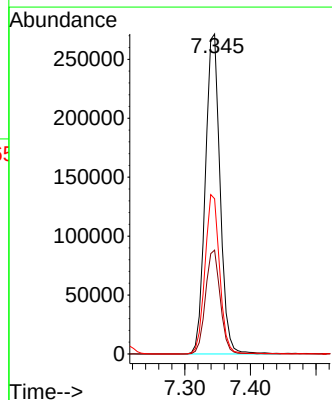
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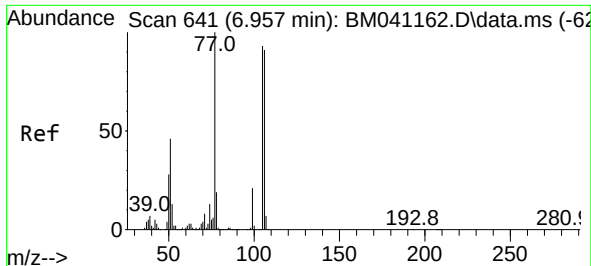
Reviewed By :Yogesh Patel 08/12/2023
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#8
2-Chlorophenol
Concen: 51.829 ng
RT: 7.345 min Scan# 707
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

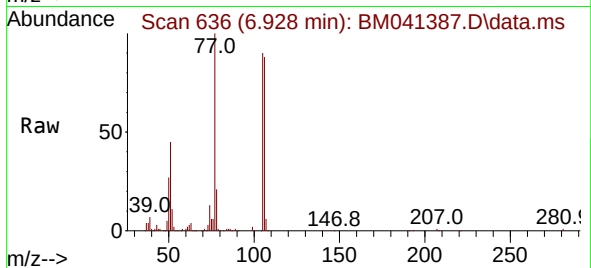
Tgt Ion:128 Resp: 425814
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 48.5 29.3 69.3





#9
Benzaldehyde
Concen: 31.633 ng m
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM041387.D
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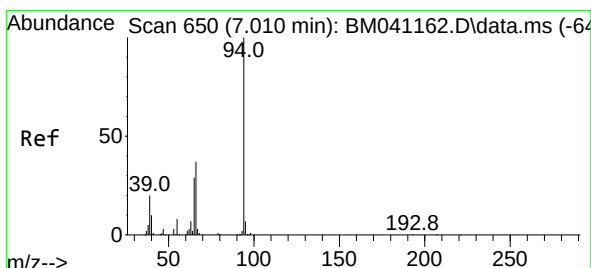
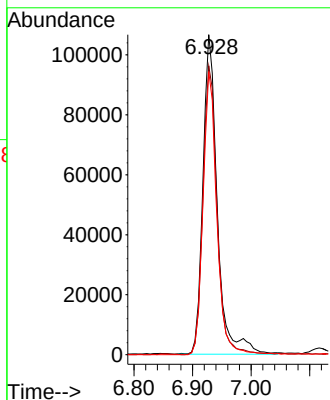
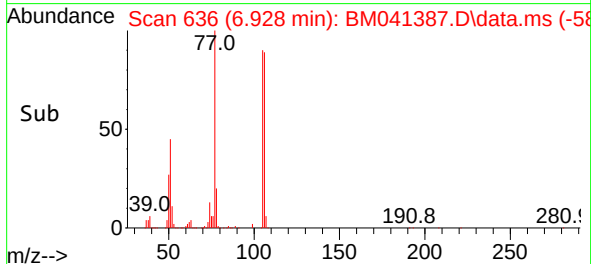
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Tgt Ion: 77 Resp: 18208
Ion Ratio Lower Upper
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105 90.3 72.8 112.8
106 88.4 70.8 110.8

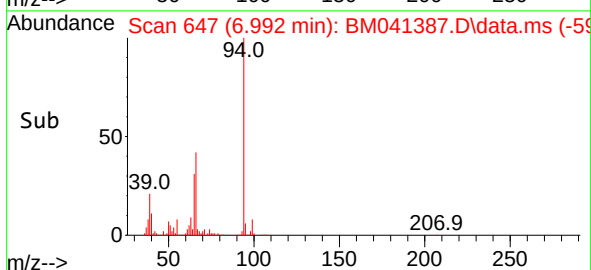
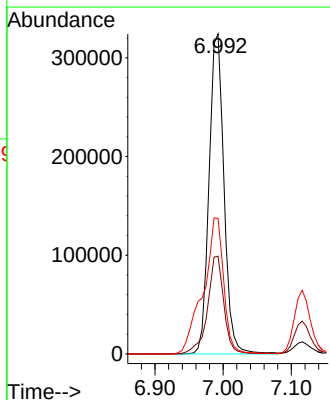
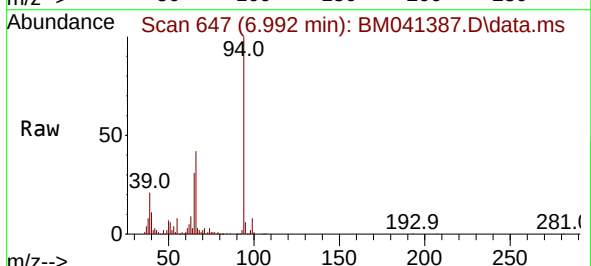
Manual Integrations
APPROVED

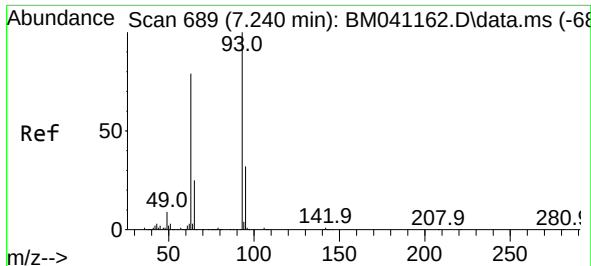
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#10
Phenol
Concen: 47.048 ng
RT: 6.992 min Scan# 647
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

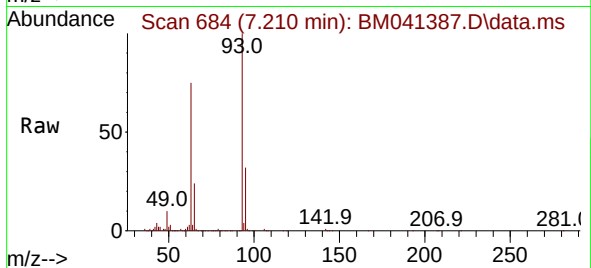
Tgt Ion: 94 Resp: 495696
Ion Ratio Lower Upper
94 100
65 30.5 9.5 49.5
66 42.4 18.0 58.0





#11
bis(2-Chloroethyl)ether
Concen: 48.233 ng
RT: 7.210 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

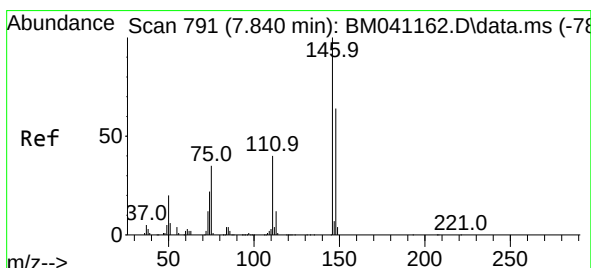
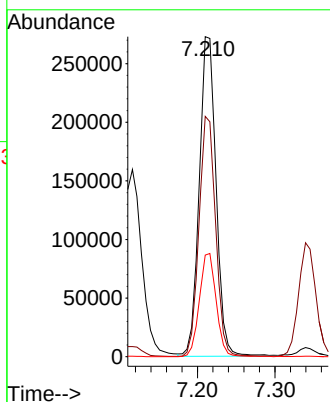
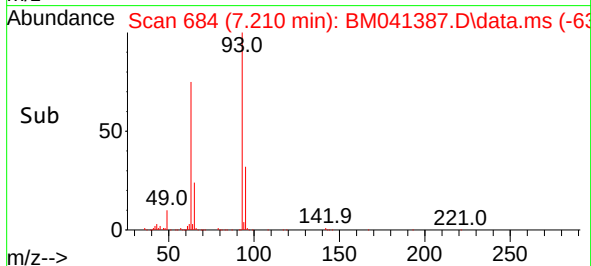
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion: 93 Resp: 411350
Ion Ratio Lower Upper
93 100
63 75.1 58.8 98.8
95 31.7 11.8 51.8

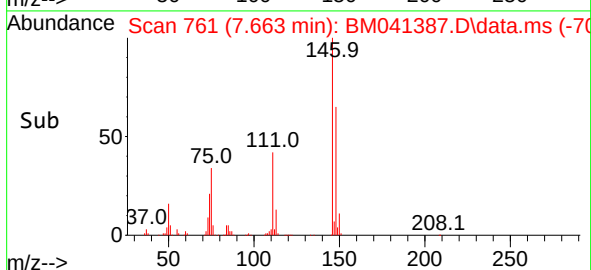
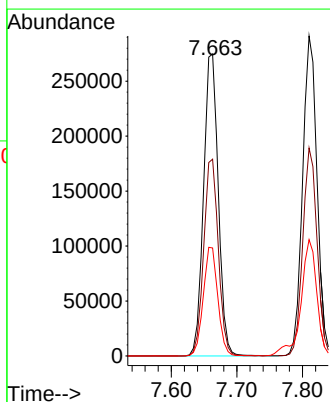
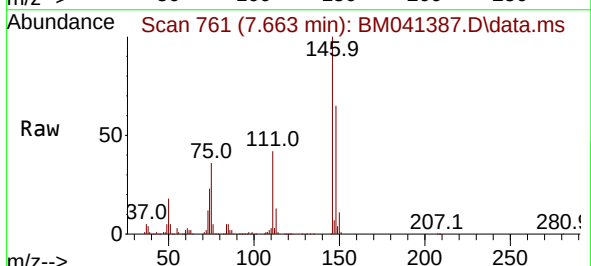
Manual Integrations
APPROVED

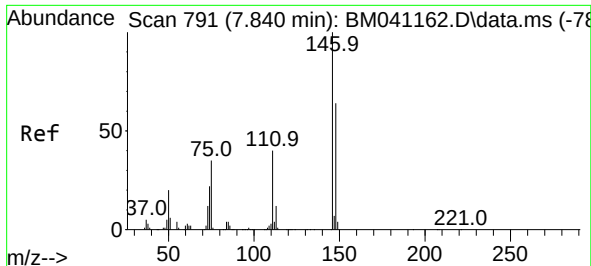
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#12
1,3-Dichlorobenzene
Concen: 48.079 ng
RT: 7.663 min Scan# 761
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Tgt Ion:146 Resp: 429971
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 35.8 28.3 42.5





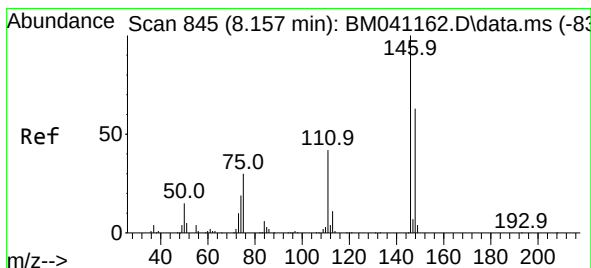
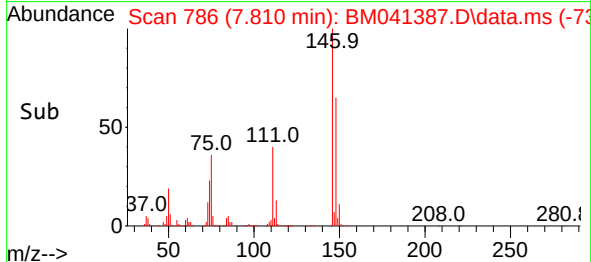
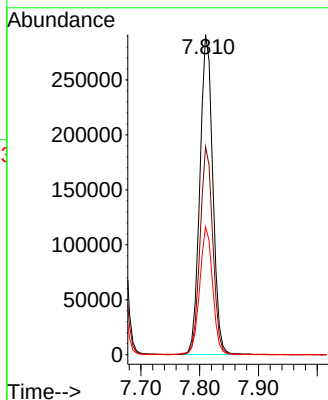
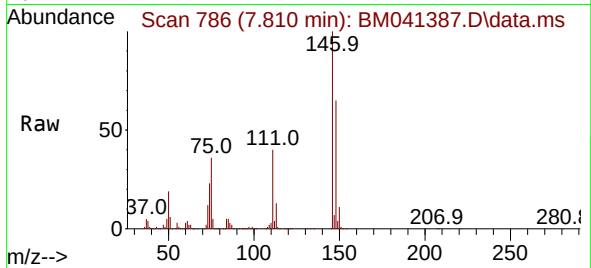
#13
1,4-Dichlorobenzene
Concen: 49.412 ng
RT: 7.810 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Instrument :
BNA_M
ClientSampleId :
WC-15MS

Tgt Ion:146 Resp: 44415
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 40.0 32.4 48.6

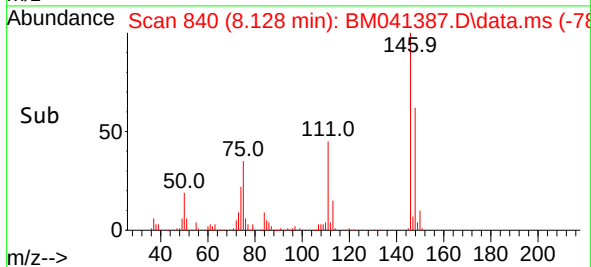
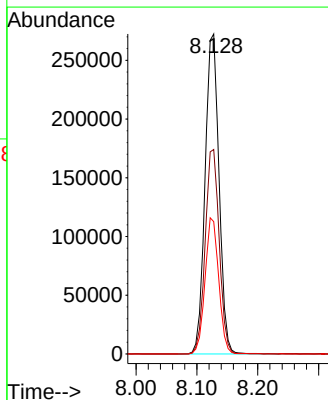
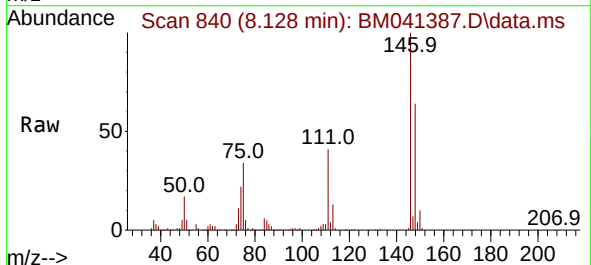
Manual Integrations
APPROVED

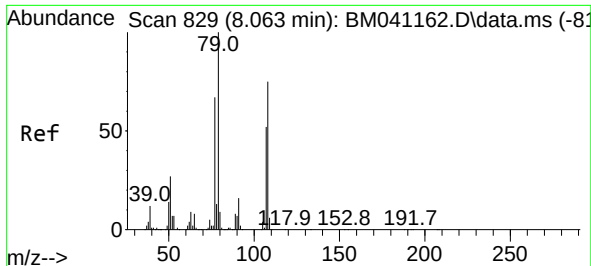
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#14
1,2-Dichlorobenzene
Concen: 50.401 ng
RT: 8.128 min Scan# 840
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

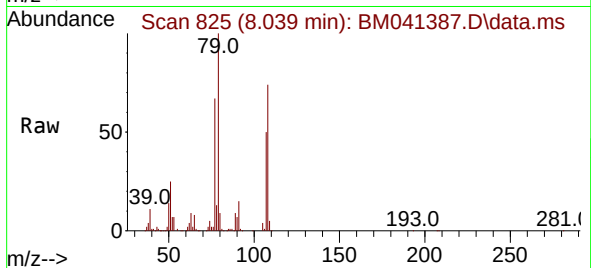
Tgt Ion:146 Resp: 434392
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 41.3 33.8 50.6





#15
Benzyl Alcohol
Concen: 62.190 ng m
RT: 8.039 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

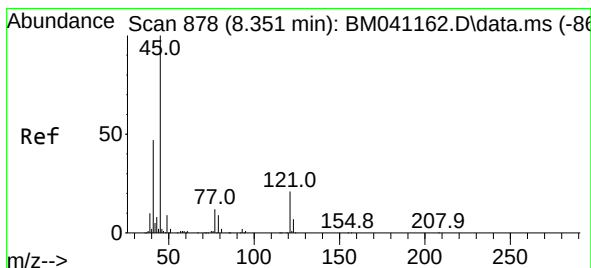
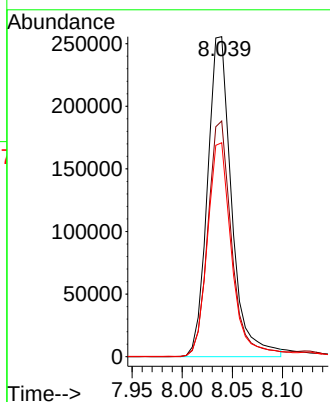
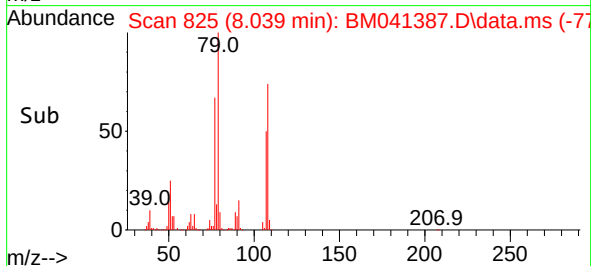
Instrument :
BNA_M
ClientSampleId :
WC-15MS



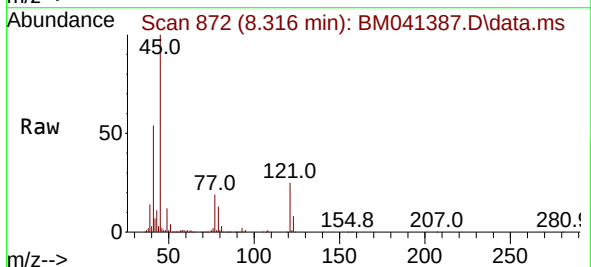
Tgt Ion: 79 Resp: 42842
Ion Ratio Lower Upper
79 100
108 73.7 59.8 89.8
77 66.9 53.8 80.6

Manual Integrations
APPROVED

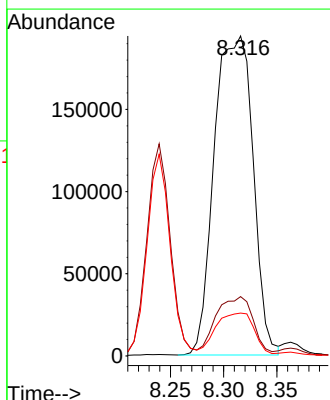
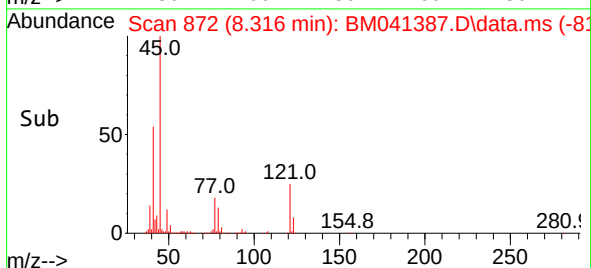
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

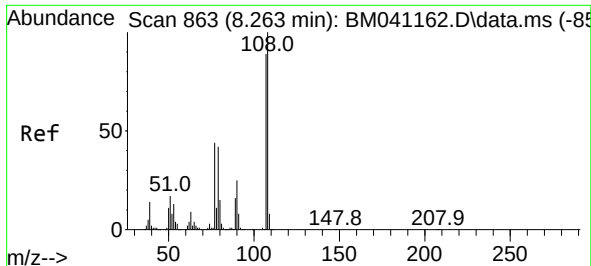


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.127 ng
RT: 8.316 min Scan# 872
Delta R.T. 0.017 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



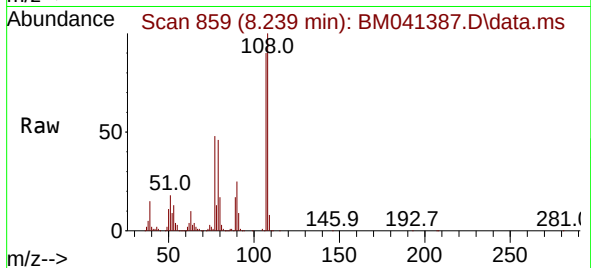
Tgt Ion: 45 Resp: 490067
Ion Ratio Lower Upper
45 100
77 18.6 0.0 34.5
79 13.4 0.0 32.1





#17
2-Methylphenol
Concen: 51.868 ng
RT: 8.239 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

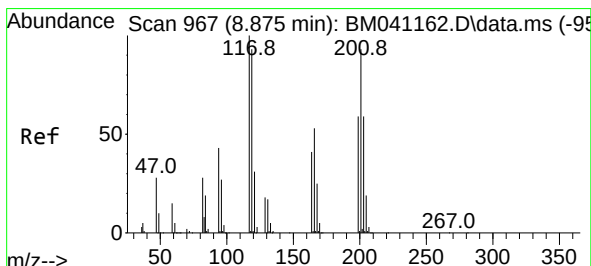
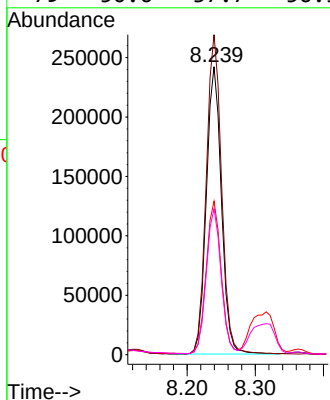
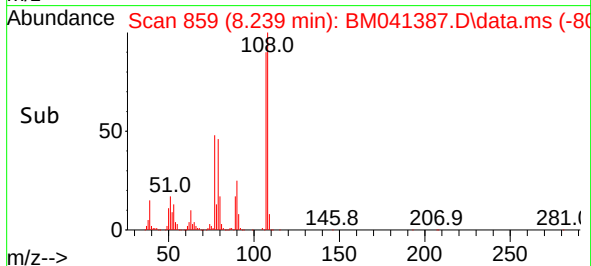
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion:107 Resp: 373349
Ion Ratio Lower Upper
107 100
108 111.1 89.9 134.9
77 53.3 39.8 59.8
79 50.6 37.7 56.5

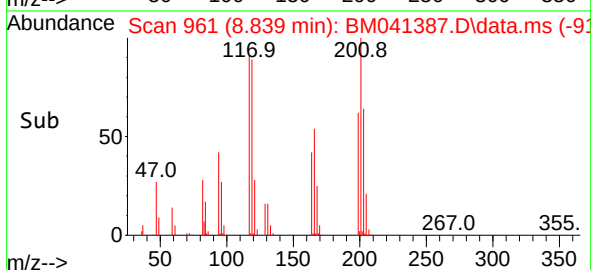
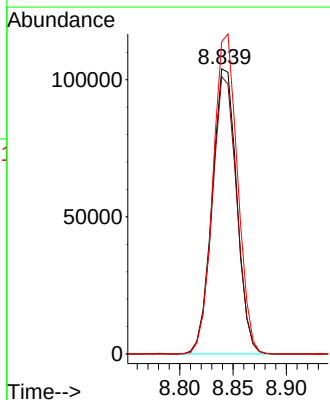
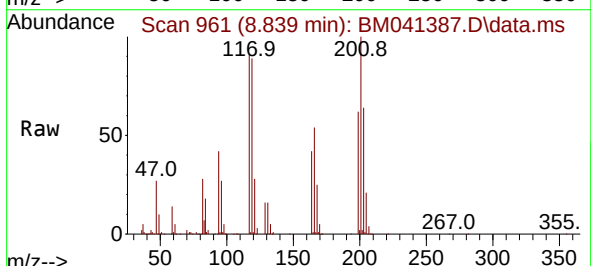
Manual Integrations
APPROVED

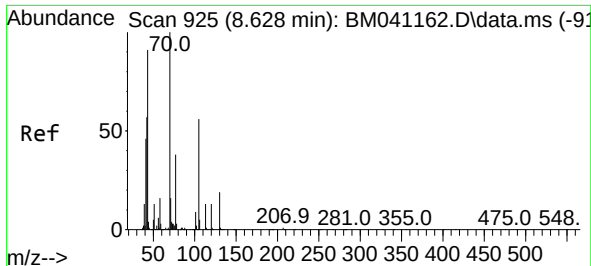
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#18
Hexachloroethane
Concen: 49.810 ng
RT: 8.839 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

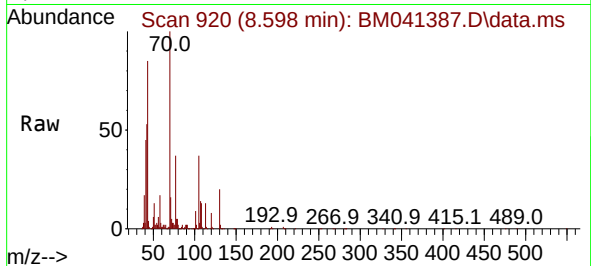
Tgt Ion:117 Resp: 166685
Ion Ratio Lower Upper
117 100
119 97.3 74.2 111.4
201 109.5 74.5 111.7





#19
n-Nitroso-di-n-propylamine
Concen: 56.292 ng
RT: 8.598 min Scan# 916
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

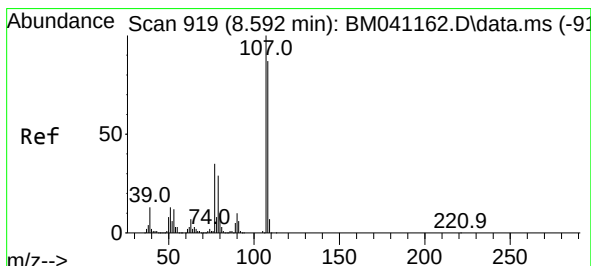
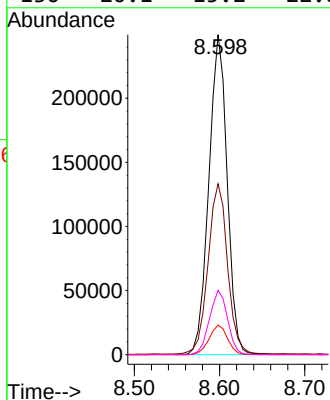
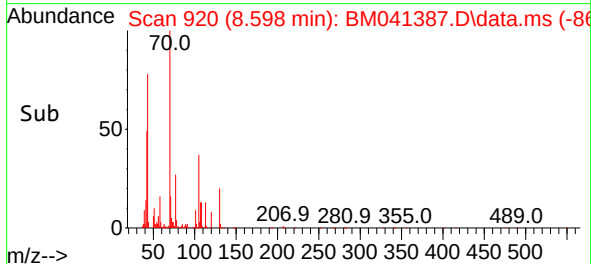
Instrument :
BNA_M
ClientSampleId :
WC-15MS



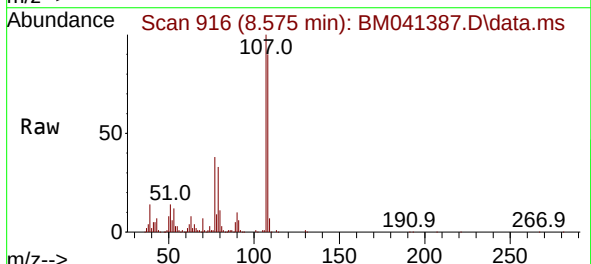
Tgt Ion: 70 Resp: 372984
Ion Ratio Lower Upper
70 100
42 53.4 45.8 68.8
101 9.3 7.4 11.0
130 20.1 15.2 22.8

Manual Integrations
APPROVED

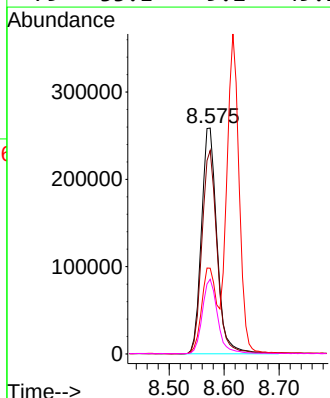
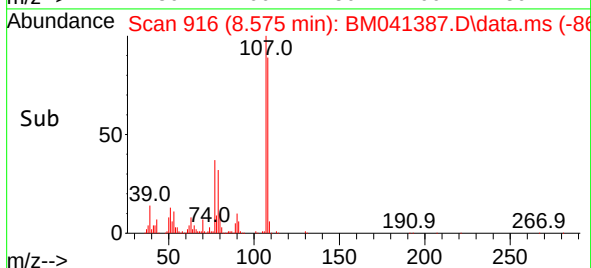
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

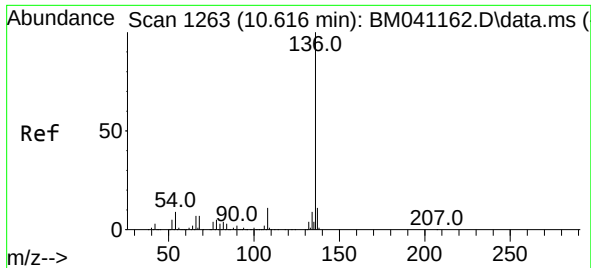


#20
3+4-Methylphenols
Concen: 52.831 ng
RT: 8.575 min Scan# 916
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



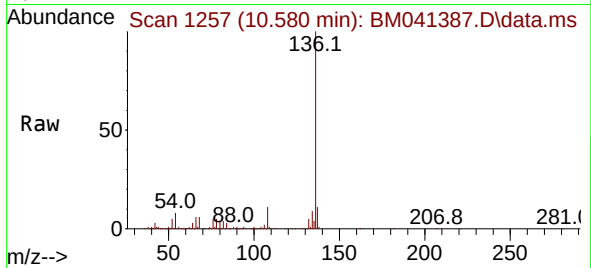
Tgt Ion:107 Resp: 508463
Ion Ratio Lower Upper
107 100
108 90.1 67.2 107.2
77 38.0 15.4 55.4
79 33.1 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

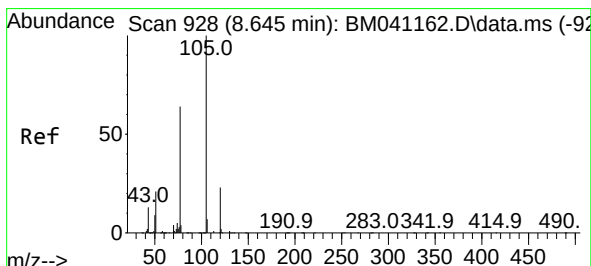
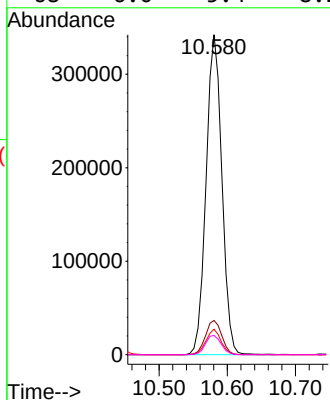
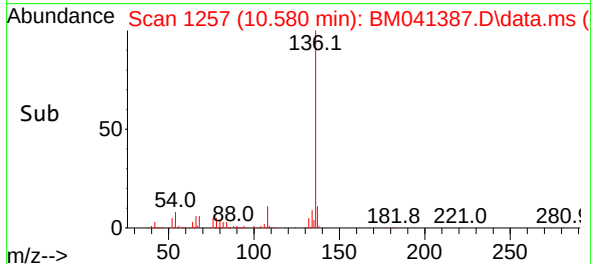
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion:136 Resp: 55207
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.0 6.9 10.3
68 6.0 5.4 8.2

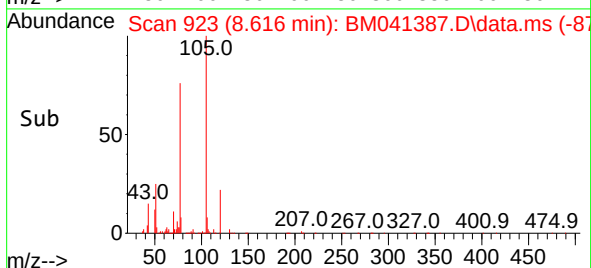
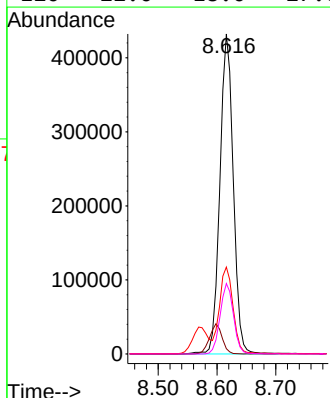
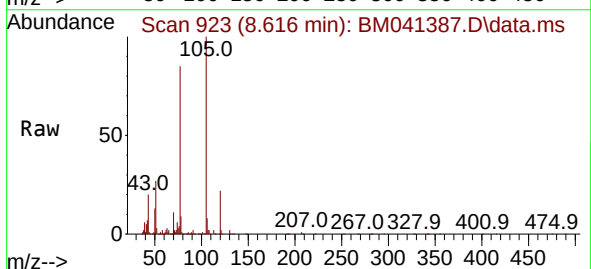
Manual Integrations
APPROVED

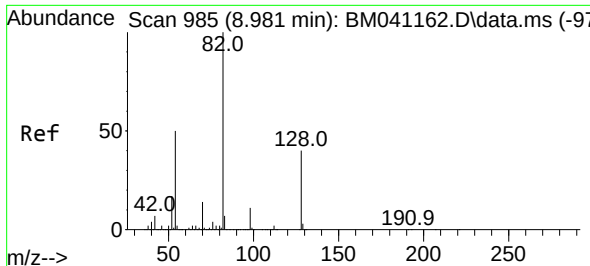
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#22
Acetophenone
Concen: 46.814 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Tgt Ion:105 Resp: 684486
Ion Ratio Lower Upper
105 100
71 1.6 1.2 1.8
51 27.1 22.0 33.0
120 22.0 18.0 27.0





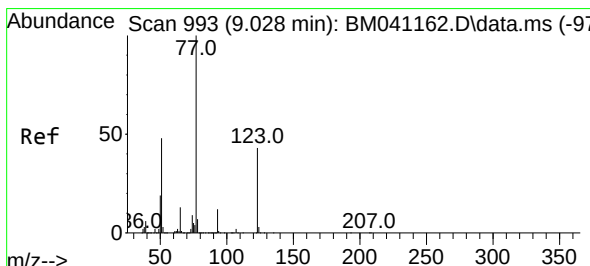
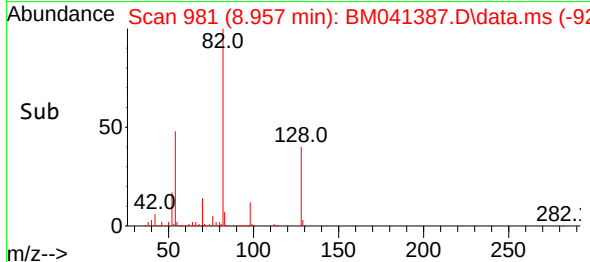
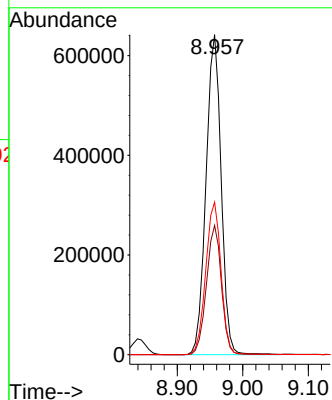
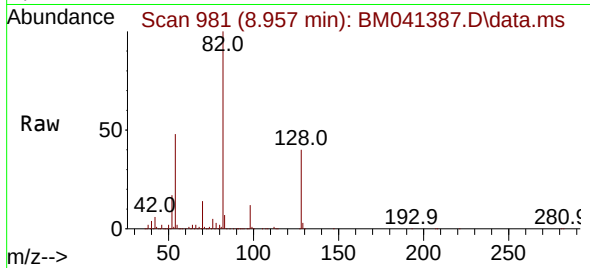
#23
Nitrobenzene-d5
Concen: 87.080 ng
RT: 8.957 min Scan# 981
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Instrument :
BNA_M
ClientSampleId :
WC-15MS

Tgt Ion: 82 Resp: 103376
Ion Ratio Lower Upper
82 100
128 40.4 31.8 47.6
54 47.7 40.1 60.1

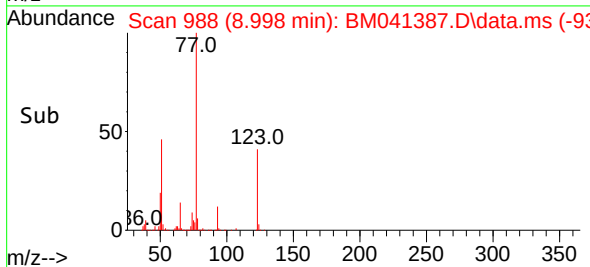
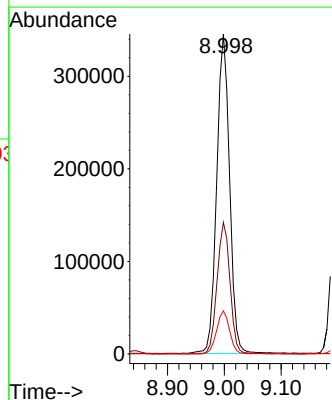
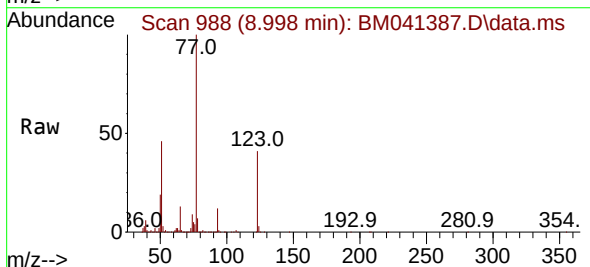
Manual Integrations
APPROVED

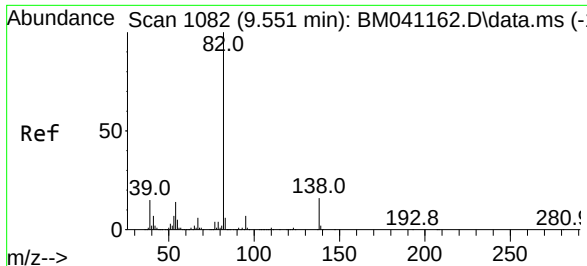
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#24
Nitrobenzene
Concen: 45.078 ng
RT: 8.998 min Scan# 988
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

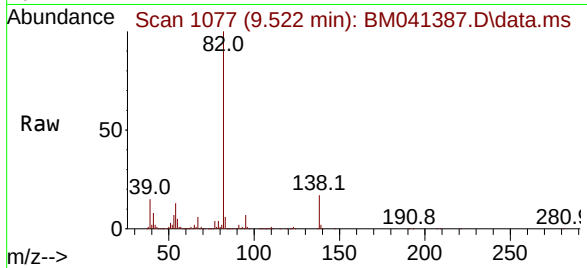
Tgt Ion: 77 Resp: 541180
Ion Ratio Lower Upper
77 100
123 41.1 34.2 51.2
65 13.4 10.7 16.1





#25
Isophorone
Concen: 51.901 ng
RT: 9.522 min Scan# 104591
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

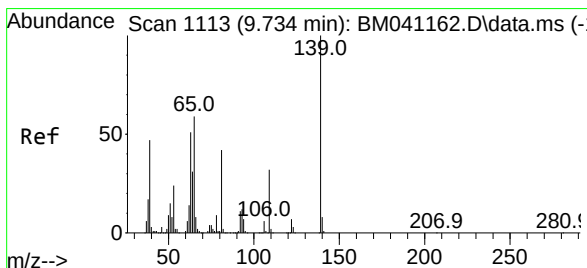
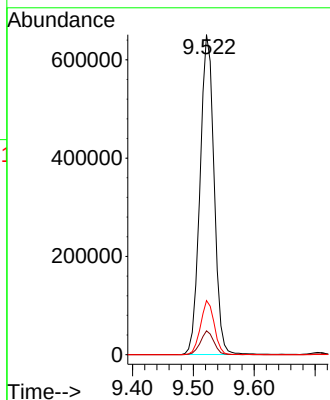
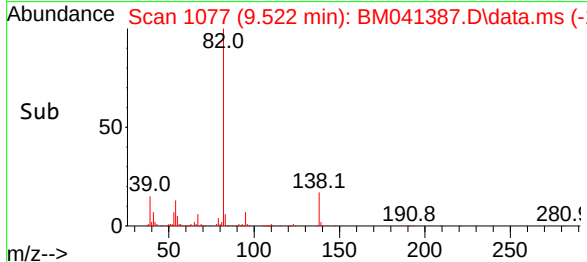
Instrument :
BNA_M
ClientSampleId :
WC-15MS



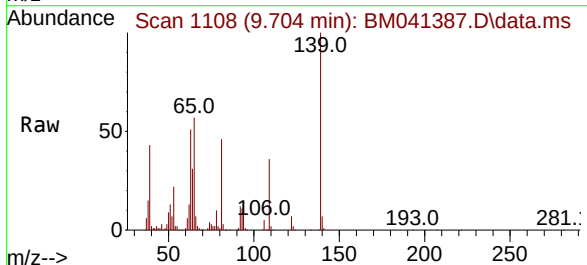
Tgt Ion: 82 Resp: 104591
Ion Ratio Lower Upper
82 100
95 7.4 5.3 7.9
138 16.9 12.8 19.2

Manual Integrations
APPROVED

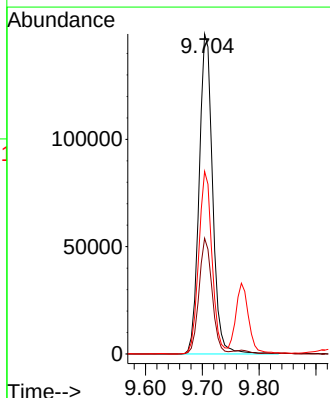
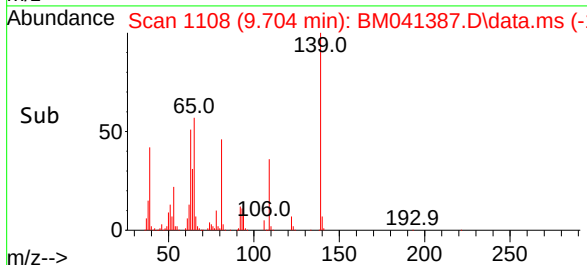
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

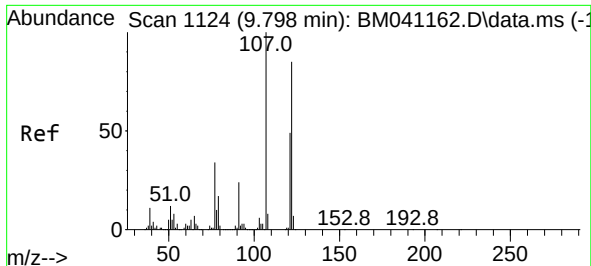


#26
2-Nitrophenol
Concen: 52.461 ng
RT: 9.704 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



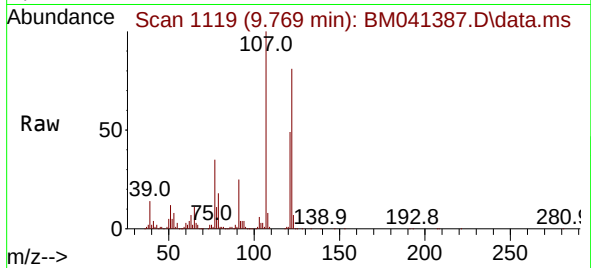
Tgt Ion:139 Resp: 246206
Ion Ratio Lower Upper
139 100
109 36.2 25.4 38.2
65 57.1 47.2 70.8





#27
2,4-Dimethylphenol
Concen: 48.592 ng
RT: 9.769 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

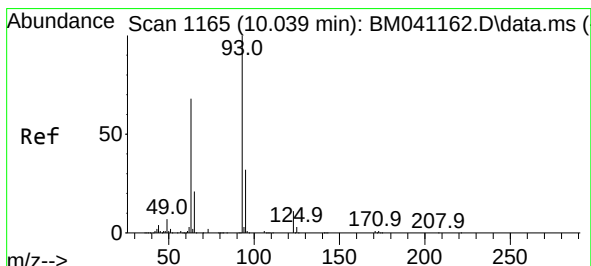
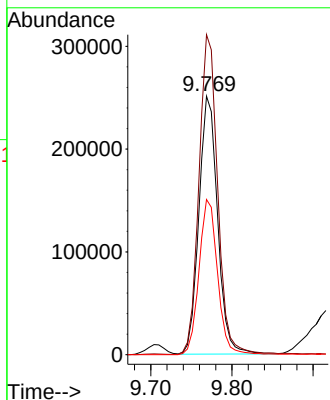
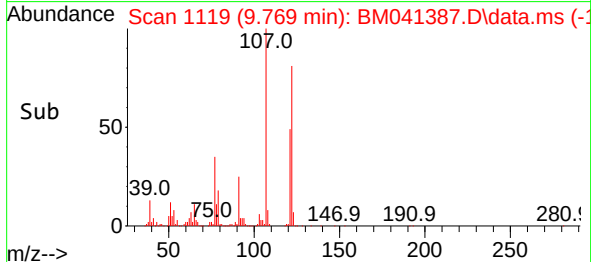
Instrument :
BNA_M
ClientSampleId :
WC-15MS



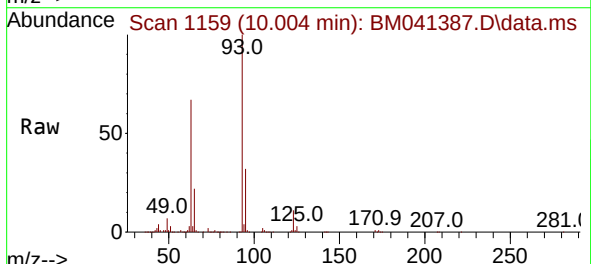
Tgt Ion:122 Resp: 40129
Ion Ratio Lower Upper
122 100
107 123.8 94.3 141.5
121 60.1 45.8 68.8

Manual Integrations
APPROVED

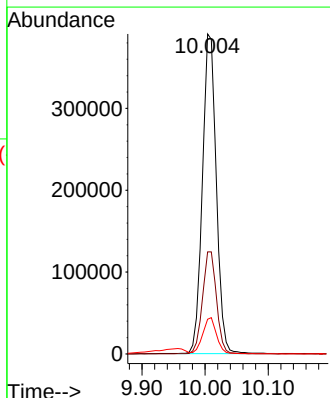
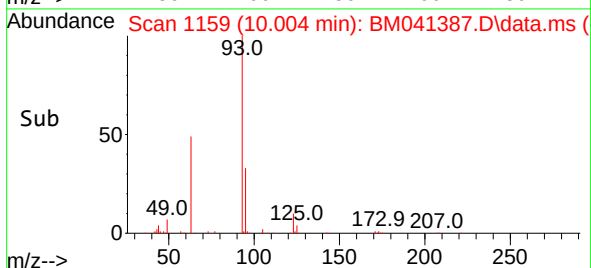
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

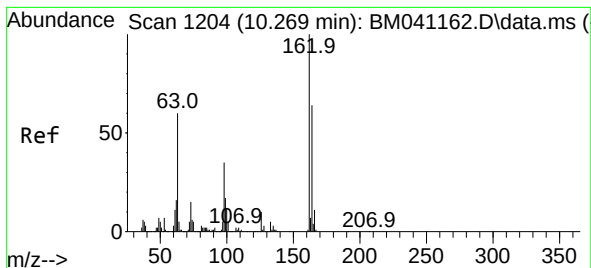


#28
bis(2-Chloroethoxy)methane
Concen: 47.354 ng
RT: 10.004 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



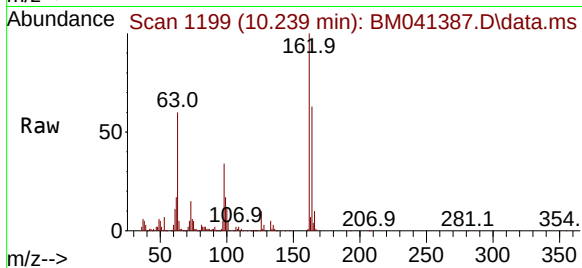
Tgt Ion: 93 Resp: 597757
Ion Ratio Lower Upper
93 100
95 31.9 25.9 38.9
123 10.8 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 55.811 ng
RT: 10.239 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

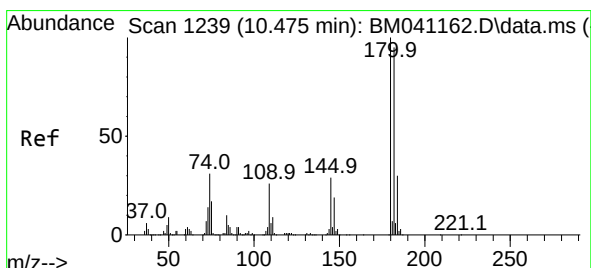
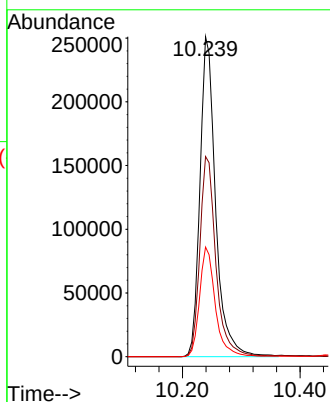
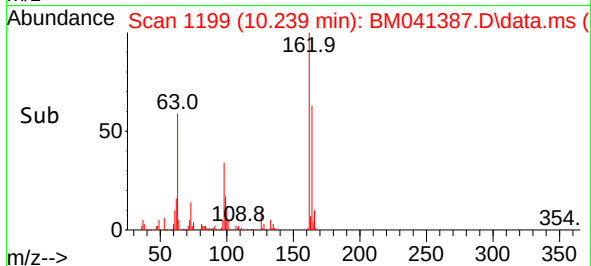
Instrument :
BNA_M
ClientSampleId :
WC-15MS



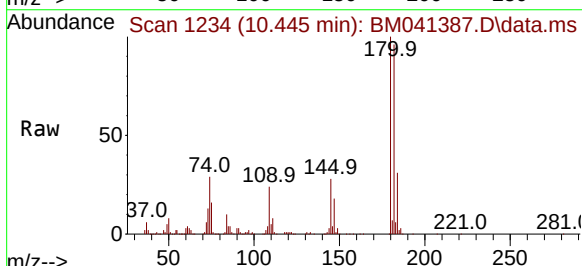
Tgt Ion:162 Resp: 46480
Ion Ratio Lower Upper
162 100
164 62.6 44.3 84.3
98 34.3 15.1 55.1

Manual Integrations
APPROVED

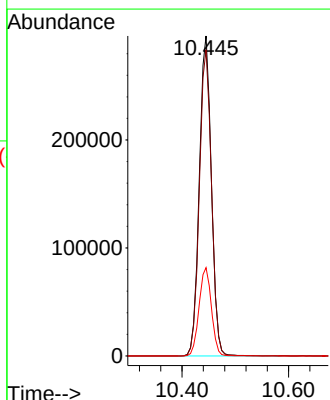
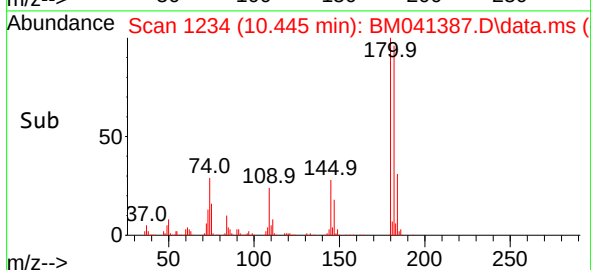
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

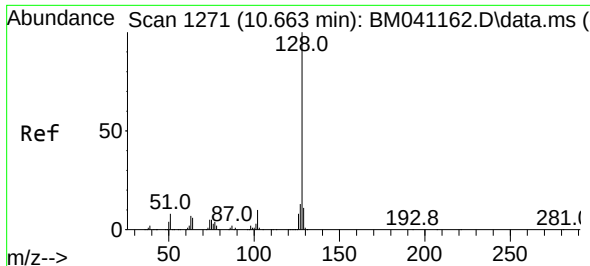


#30
1,2,4-Trichlorobenzene
Concen: 50.581 ng
RT: 10.445 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



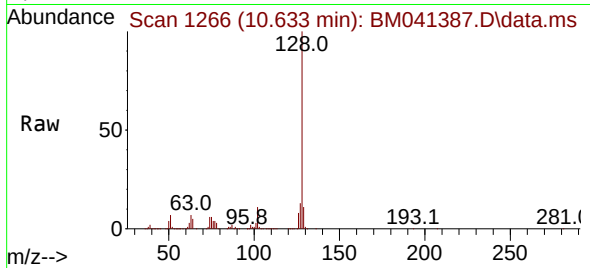
Tgt Ion:180 Resp: 465415
Ion Ratio Lower Upper
180 100
182 95.7 75.9 113.9
145 27.6 23.6 35.4





#31
Naphthalene
Concen: 44.827 ng
RT: 10.633 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

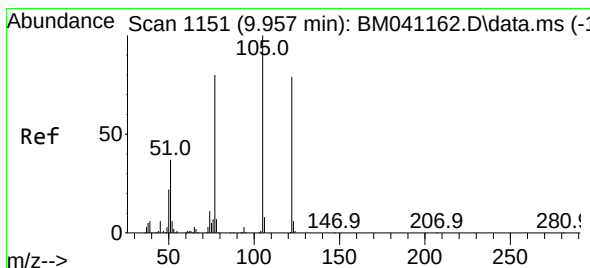
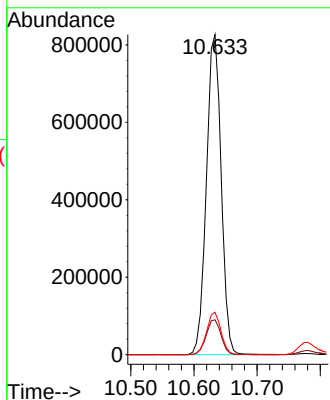
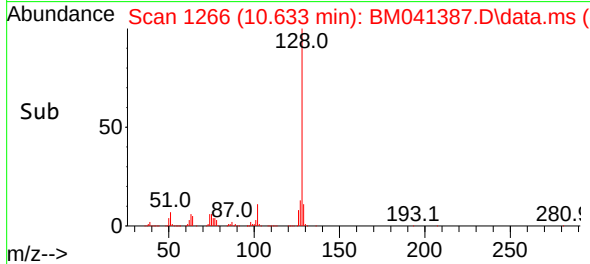
Instrument :
BNA_M
ClientSampleId :
WC-15MS



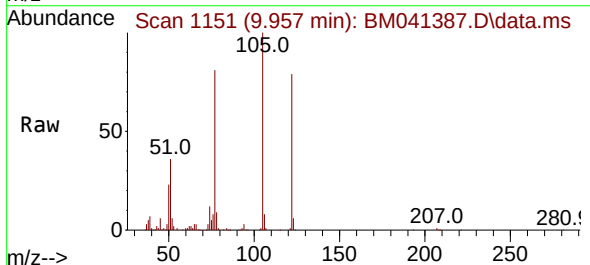
Tgt Ion:128 Resp: 1342977
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.3 10.5 15.7

Manual Integrations
APPROVED

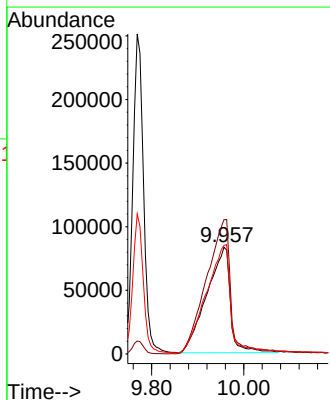
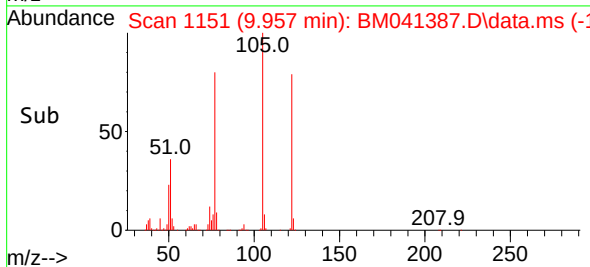
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

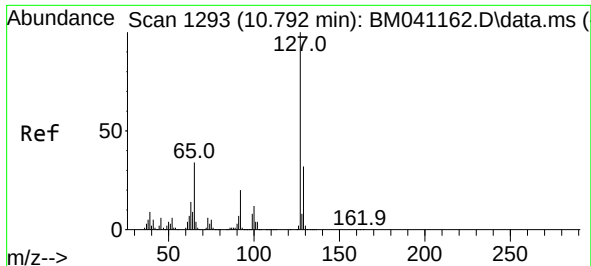


#32
Benzoic acid
Concen: 47.898 ng
RT: 9.957 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



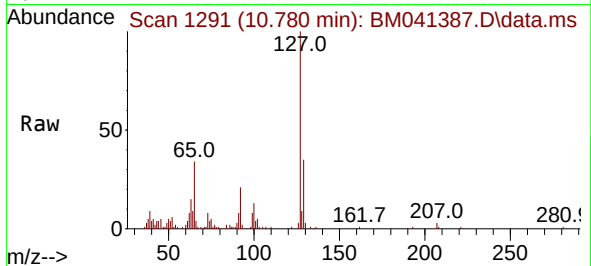
Tgt Ion:122 Resp: 296977
Ion Ratio Lower Upper
122 100
105 125.8 104.0 144.0
77 101.7 79.9 119.9





#33
4-Chloroaniline
Concen: 6.623 ng
RT: 10.780 min Scan# 11
Delta R.T. 0.017 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

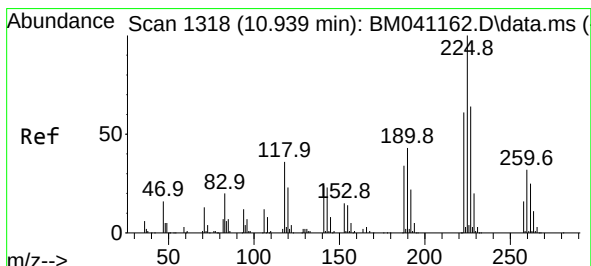
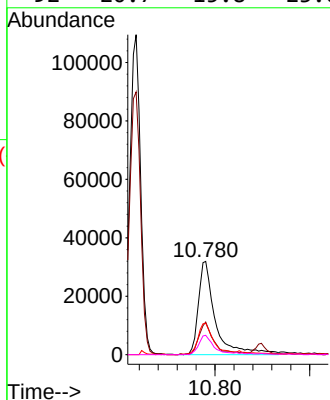
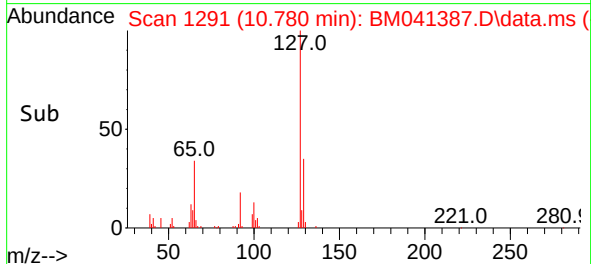
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.9	38.9
65	33.9	26.9	40.3
92	20.7	15.8	23.6

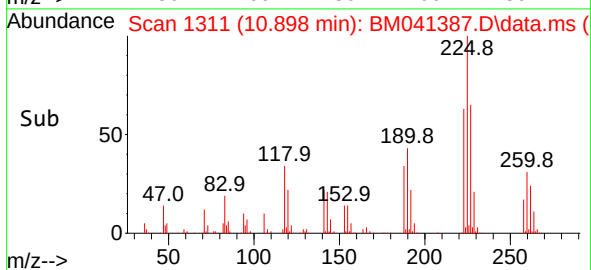
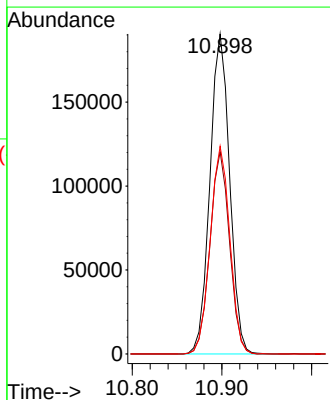
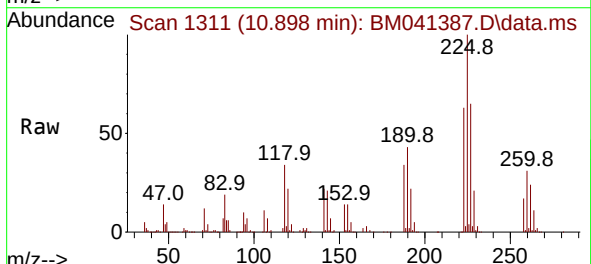
Manual Integrations
APPROVED

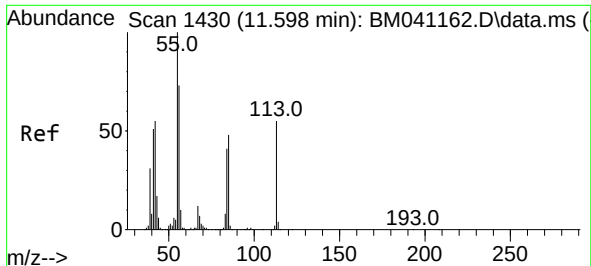
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#34
Hexachlorobutadiene
Concen: 52.499 ng
RT: 10.898 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

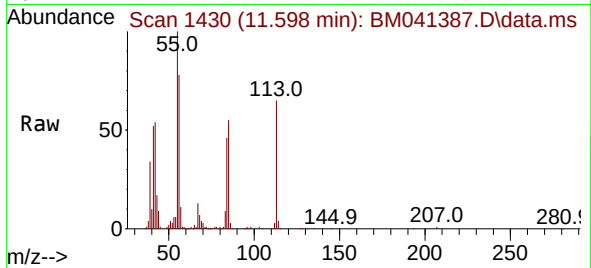
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.0	73.4
227	64.9	50.8	76.2





#35
Caprolactam
Concen: 53.608 ng m
RT: 11.598 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

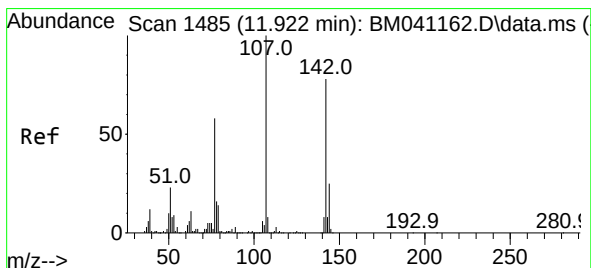
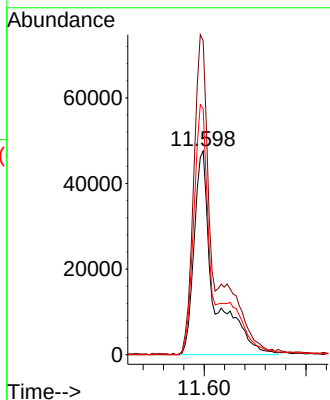
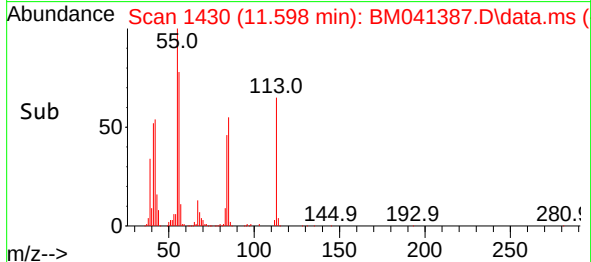
Instrument :
BNA_M
ClientSampleId :
WC-15MS



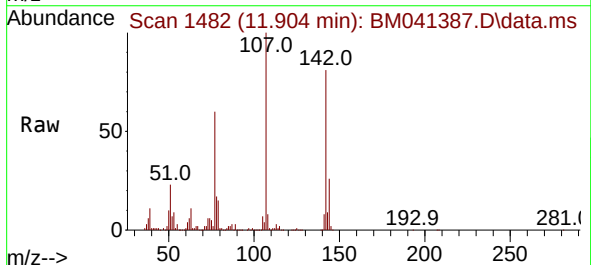
Tgt Ion:113 Resp: 12915
Ion Ratio Lower Upper
113 100
55 154.2 162.5 202.5
56 120.6 114.1 154.1

Manual Integrations
APPROVED

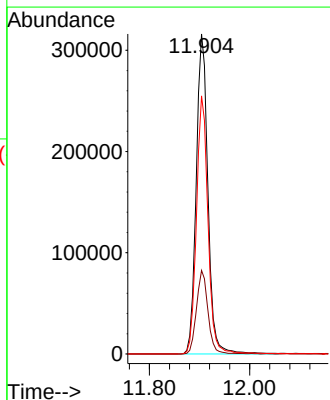
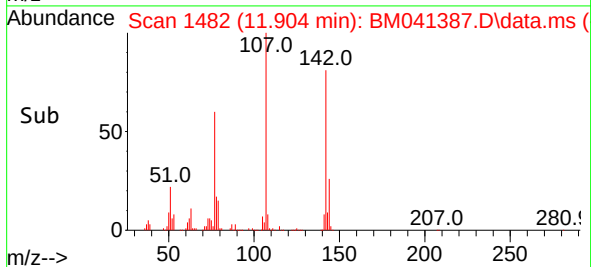
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

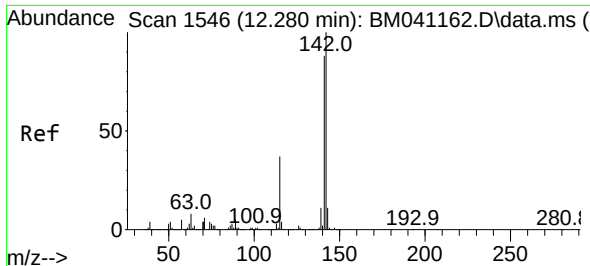


#36
4-Chloro-3-methylphenol
Concen: 58.236 ng
RT: 11.904 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



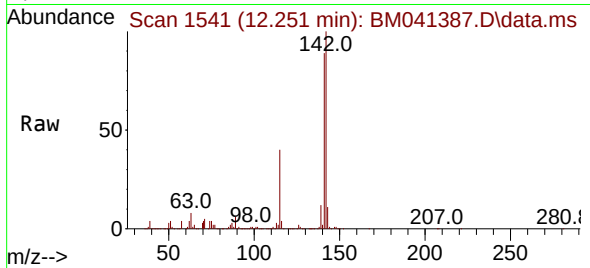
Tgt Ion:107 Resp: 510480
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 80.6 62.2 93.4





#37
2-Methylnaphthalene
Concen: 48.240 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

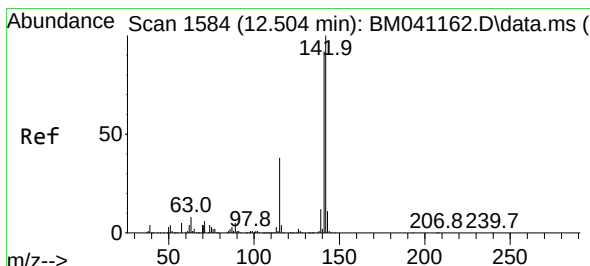
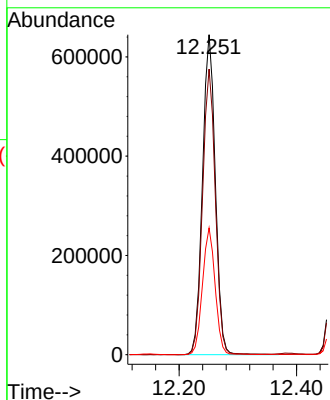
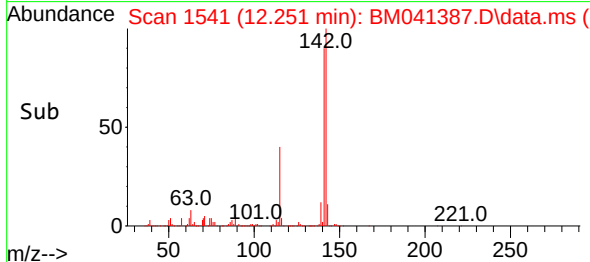
Instrument :
BNA_M
ClientSampleId :
WC-15MS



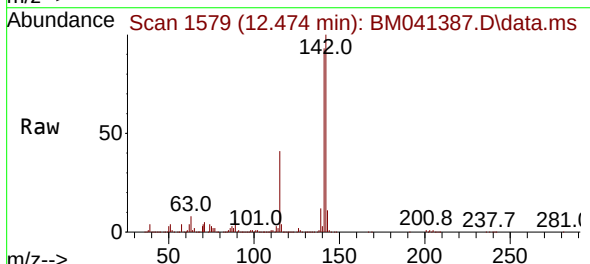
Tgt Ion:142 Resp: 97434
Ion Ratio Lower Upper
142 100
141 89.3 70.7 106.1
115 39.6 29.3 43.9

Manual Integrations
APPROVED

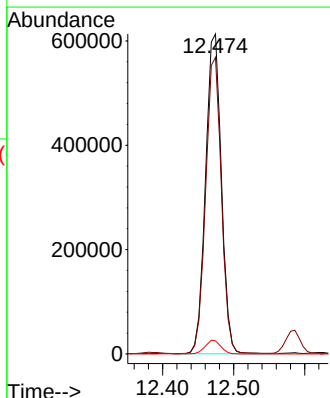
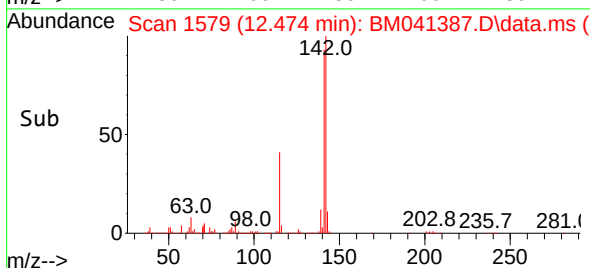
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

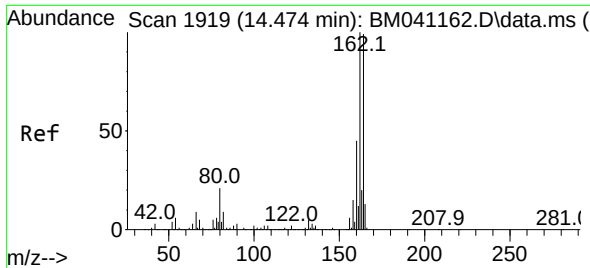


#38
1-Methylnaphthalene
Concen: 50.146 ng
RT: 12.474 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



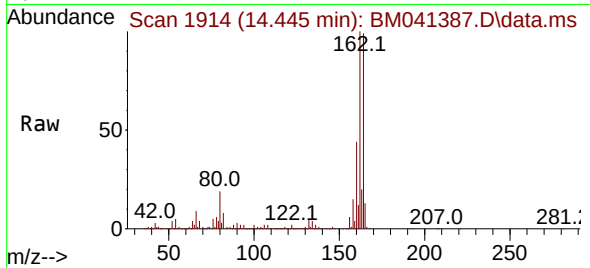
Tgt Ion:142 Resp: 947953
Ion Ratio Lower Upper
142 100
141 92.7 73.4 110.2
116 4.1 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

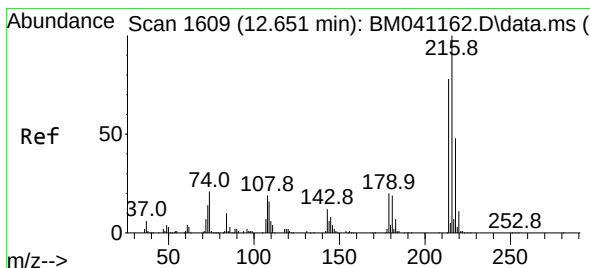
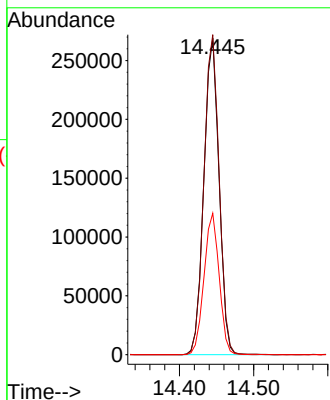
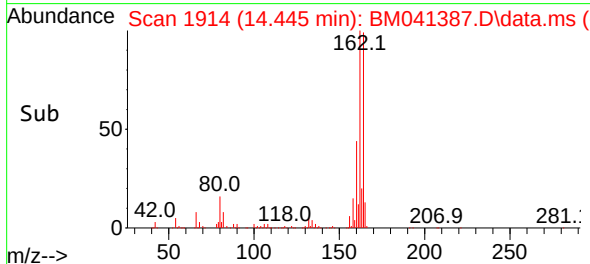
Instrument :
BNA_M
ClientSampleId :
WC-15MS



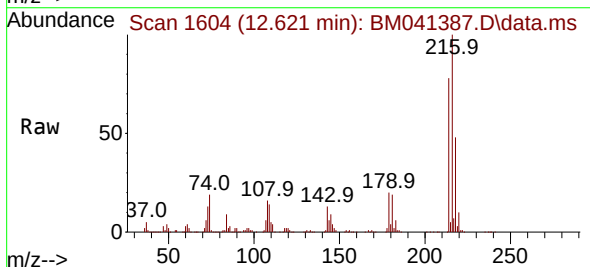
Tgt Ion:164 Resp: 382212
Ion Ratio Lower Upper
164 100
162 101.1 80.4 120.6
160 44.7 36.2 54.2

Manual Integrations
APPROVED

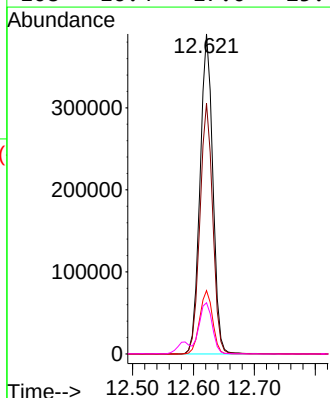
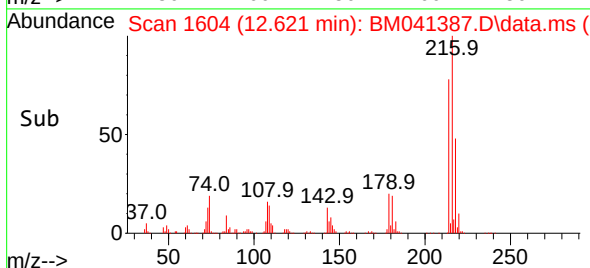
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

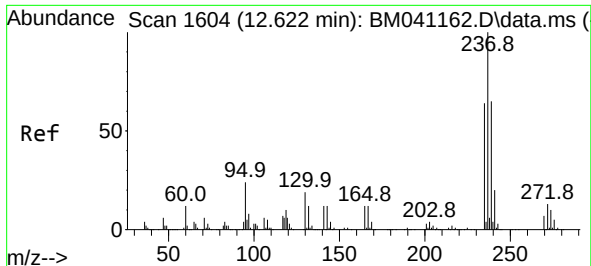


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.973 ng
RT: 12.621 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



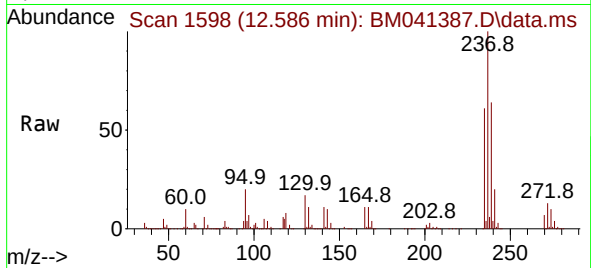
Tgt Ion:216 Resp: 570560
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 20.0 16.2 24.2
108 16.4 17.0 25.4#





#41
Hexachlorocyclopentadiene
Concen: 90.300 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

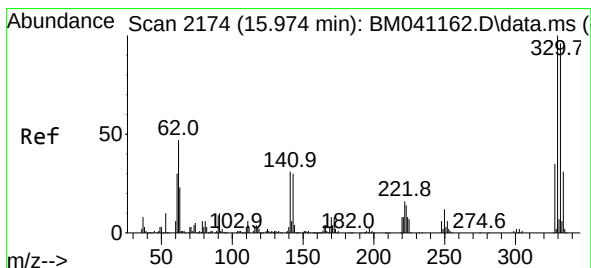
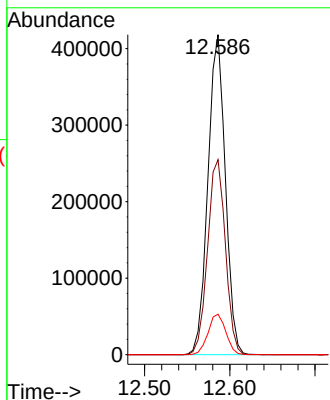
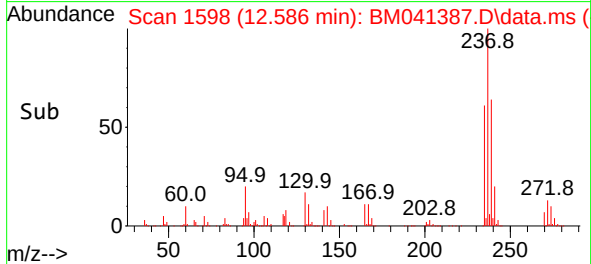
Instrument :
BNA_M
ClientSampleId :
WC-15MS



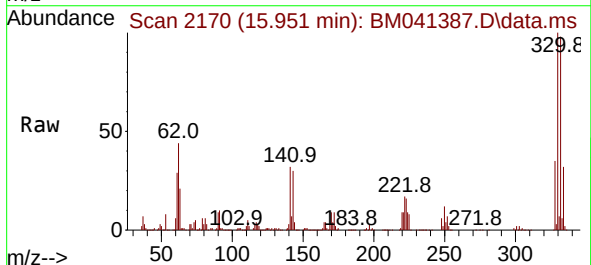
Tgt Ion:237 Resp: 59290
Ion Ratio Lower Upper
237 100
235 61.0 43.6 83.6
272 12.7 0.0 33.3

Manual Integrations
APPROVED

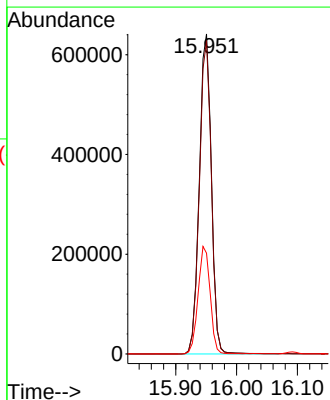
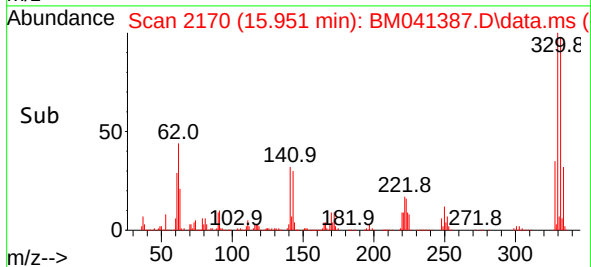
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

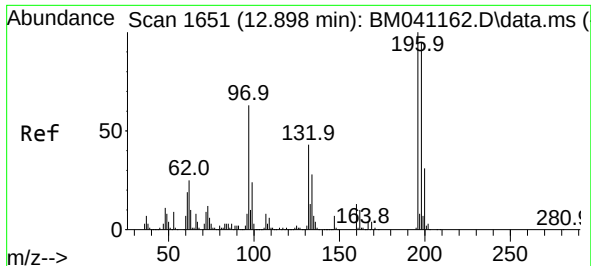


#42
2,4,6-Tribromophenol
Concen: 163.359 ng
RT: 15.951 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



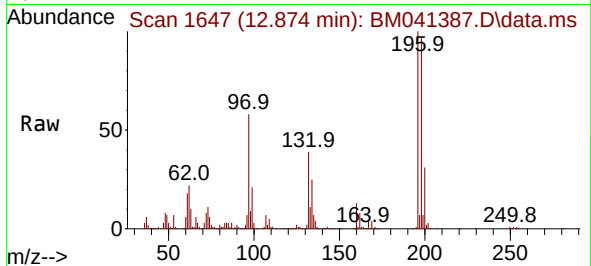
Tgt Ion:330 Resp: 883152
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 33.7 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 52.410 ng
RT: 12.874 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

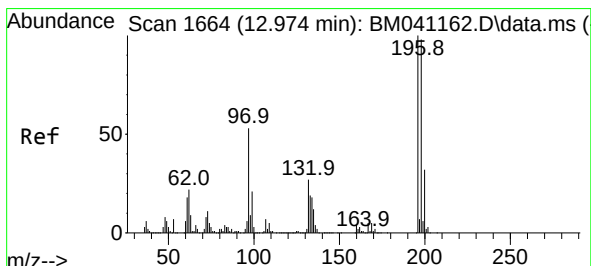
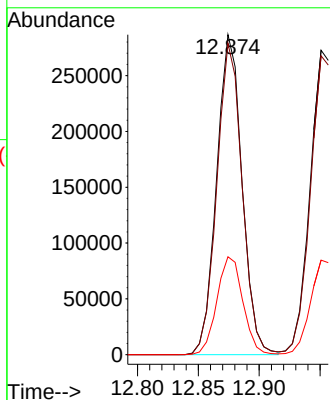
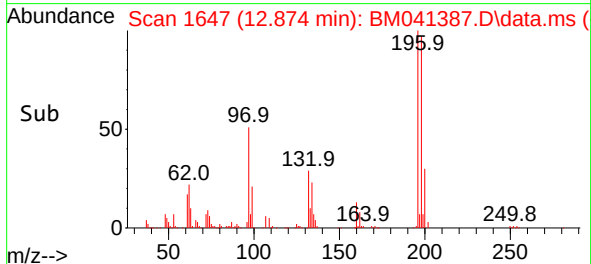
Instrument :
BNA_M
ClientSampleId :
WC-15MS



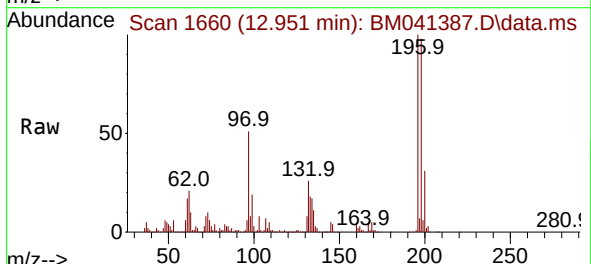
Tgt Ion:196 Resp: 41690
Ion Ratio Lower Upper
196 100
198 97.3 76.2 114.4
200 30.6 24.6 36.8

Manual Integrations
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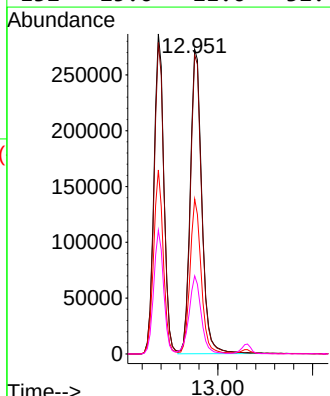
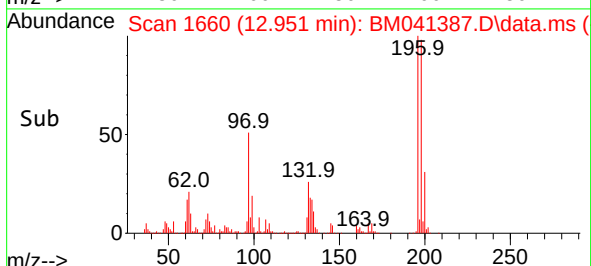
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

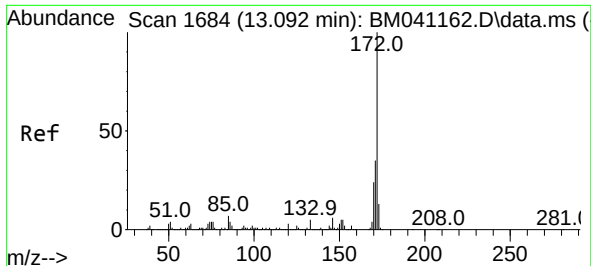


#44
2,4,5-Trichlorophenol
Concen: 50.428 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



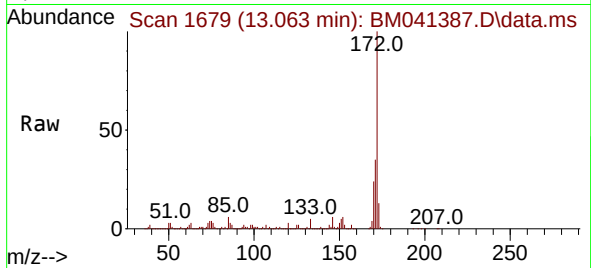
Tgt Ion:196 Resp: 464288
Ion Ratio Lower Upper
196 100
198 98.2 78.2 117.4
97 50.9 42.7 64.1
132 25.6 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 83.075 ng
RT: 13.063 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

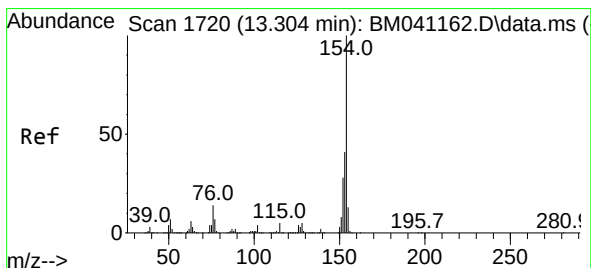
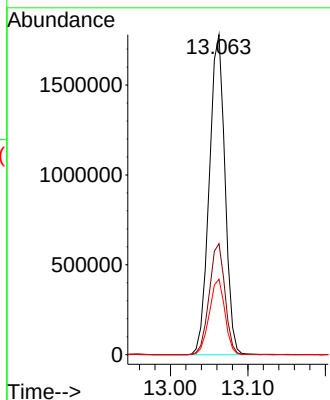
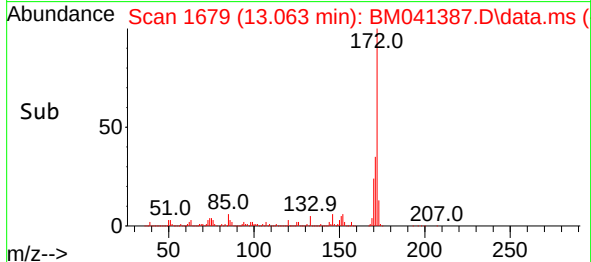
Instrument :
BNA_M
ClientSampleId :
WC-15MS



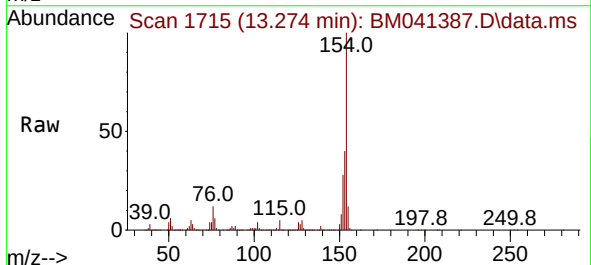
Tgt Ion:172 Resp: 2513540
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.6 18.9 28.3

Manual Integrations
APPROVED

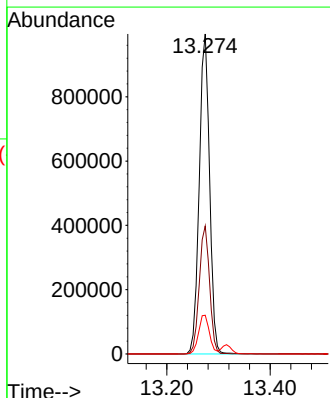
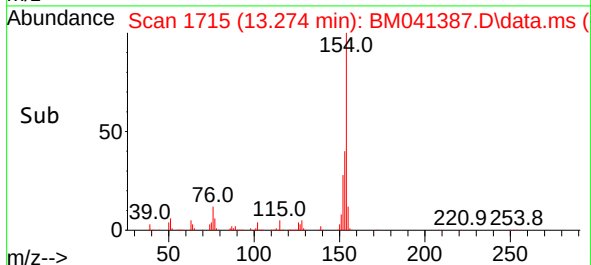
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

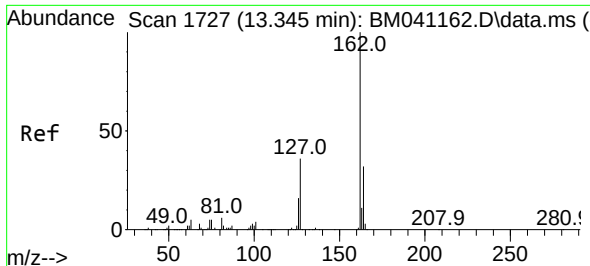


#46
1,1'-Biphenyl
Concen: 44.530 ng
RT: 13.274 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



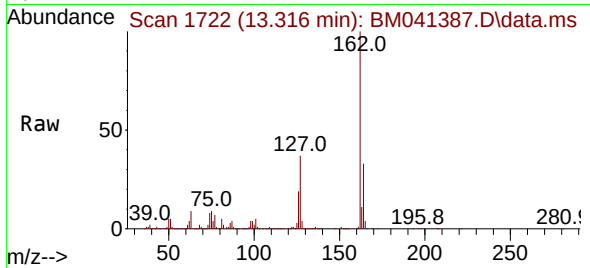
Tgt Ion:154 Resp: 1379779
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 12.1 0.0 34.1





#47
2-Chloronaphthalene
Concen: 47.104 ng
RT: 13.316 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

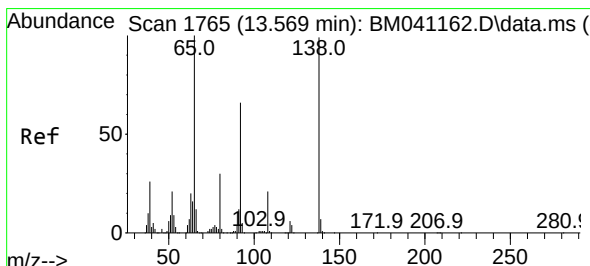
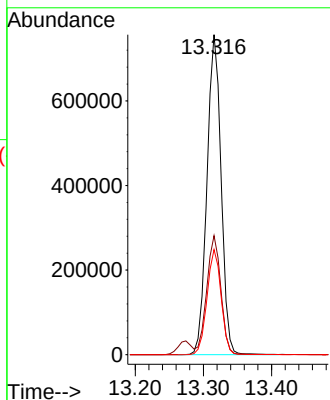
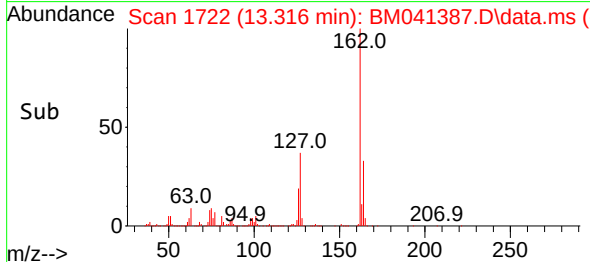
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion:162 Resp: 108980
Ion Ratio Lower Upper
162 100
127 37.2 30.6 45.8
164 32.9 25.6 38.4

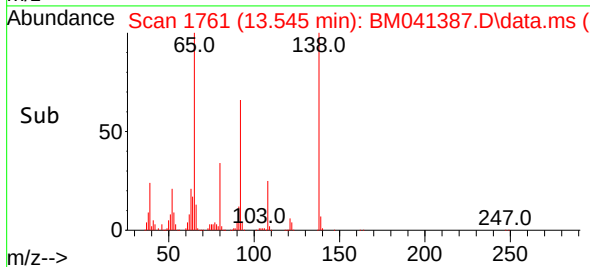
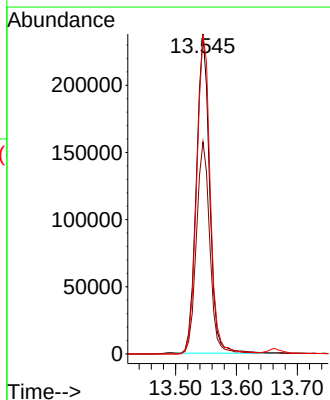
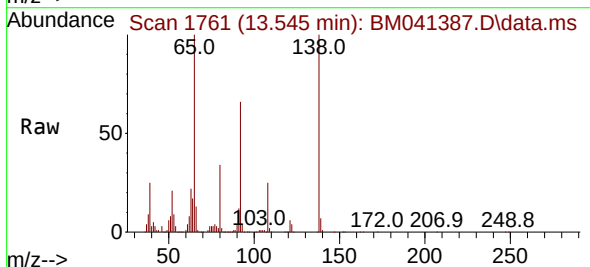
Manual Integrations
APPROVED

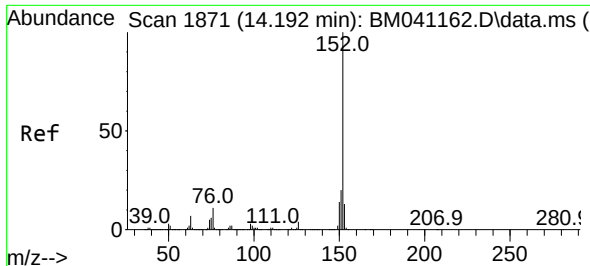
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#48
2-Nitroaniline
Concen: 48.586 ng
RT: 13.545 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

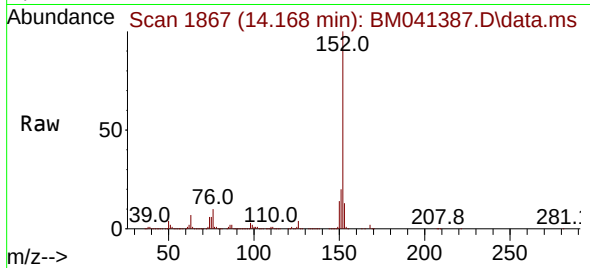
Tgt Ion: 65 Resp: 358809
Ion Ratio Lower Upper
65 100
92 66.3 53.0 79.4
138 99.8 79.1 118.7





#49
Acenaphthylene
Concen: 48.192 ng
RT: 14.168 min Scan# 1867
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

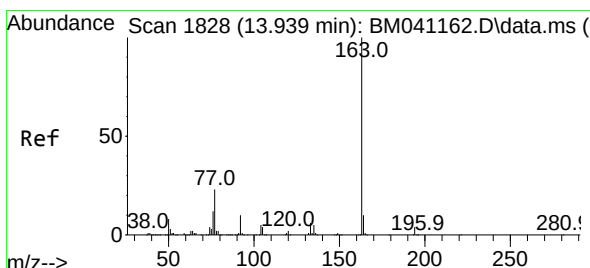
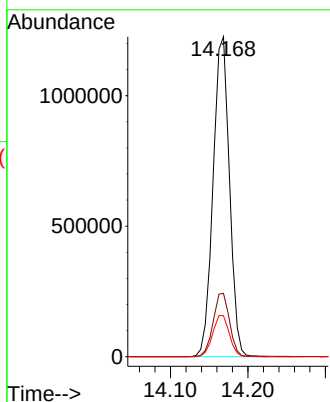
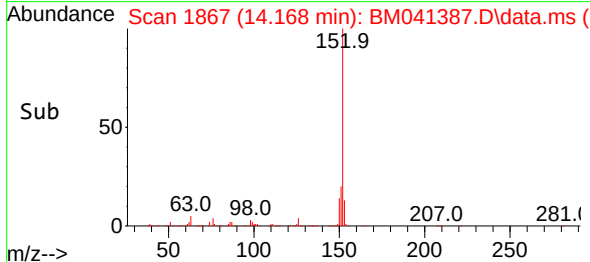
Instrument :
BNA_M
ClientSampleId :
WC-15MS



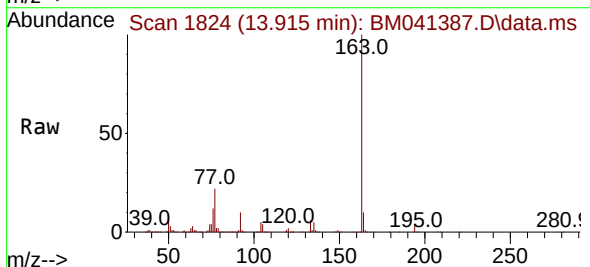
Tgt Ion:152 Resp: 1799638
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 12.8 10.5 15.7

Manual Integrations
APPROVED

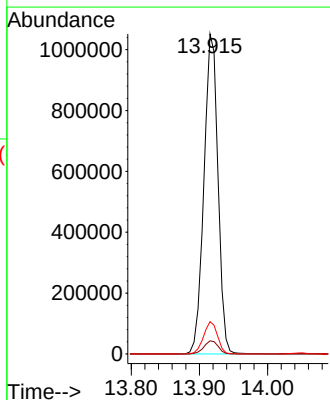
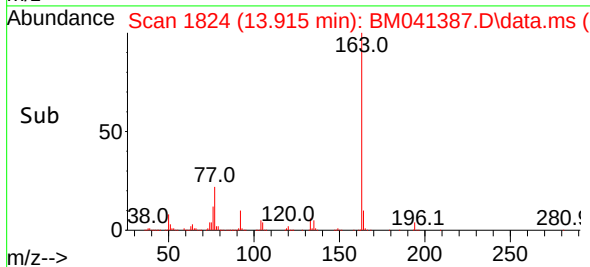
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

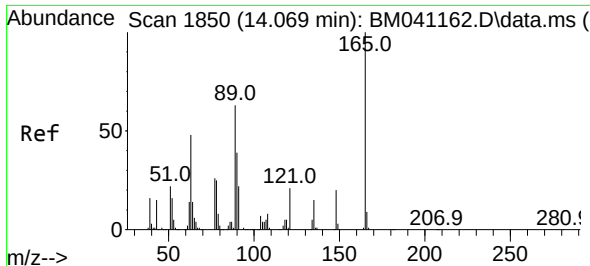


#50
Dimethylphthalate
Concen: 52.411 ng
RT: 13.915 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



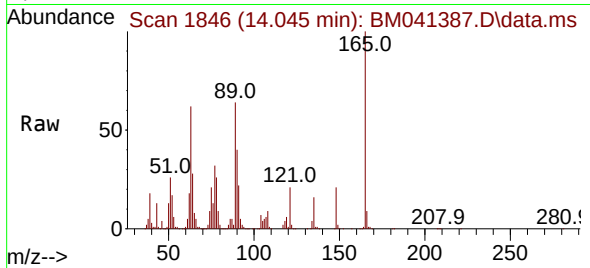
Tgt Ion:163 Resp: 1506846
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 54.553 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

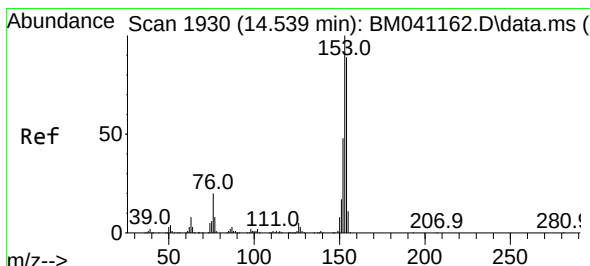
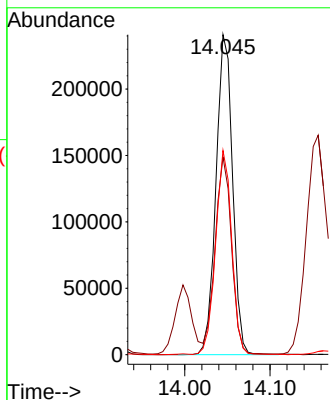
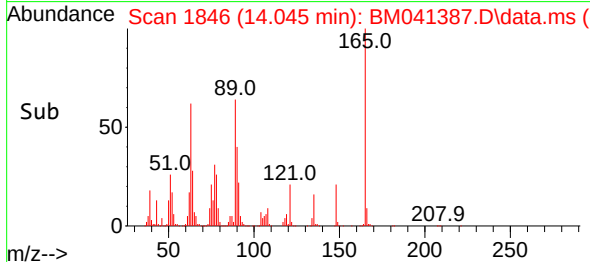
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion:165 Resp: 324979
Ion Ratio Lower Upper
165 100
63 61.8 50.9 76.3
89 63.8 50.6 76.0

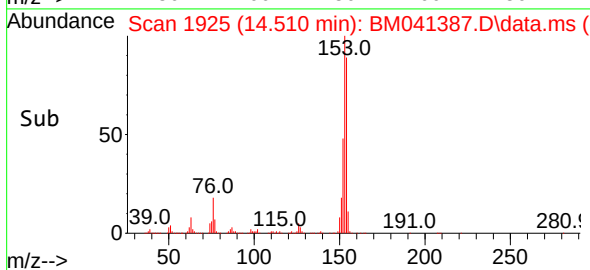
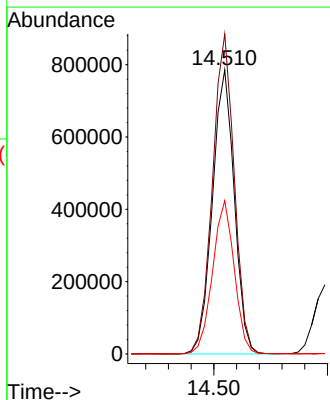
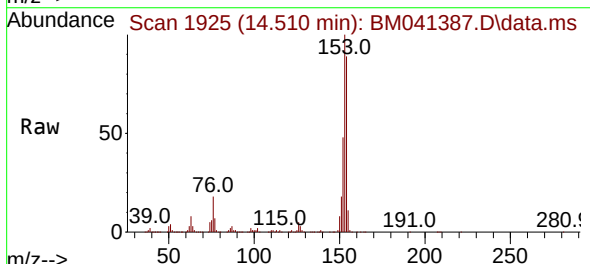
Manual Integrations
APPROVED

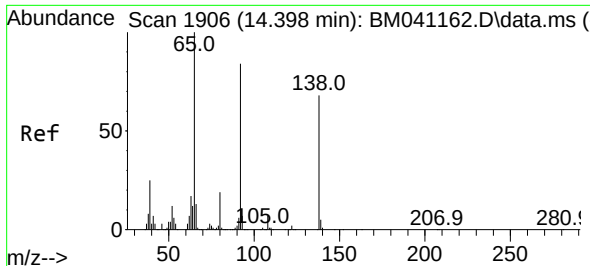
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#52
Acenaphthene
Concen: 46.711 ng
RT: 14.510 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

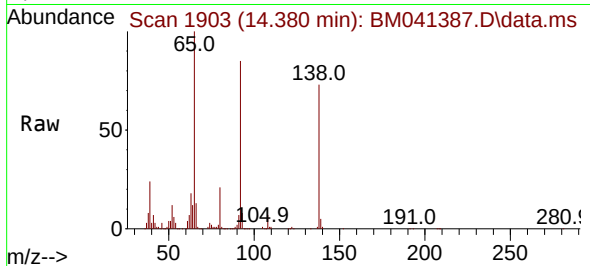
Tgt Ion:154 Resp: 1050840
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.4
152 53.9 43.4 65.0





#53
3-Nitroaniline
Concen: 31.796 ng
RT: 14.380 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

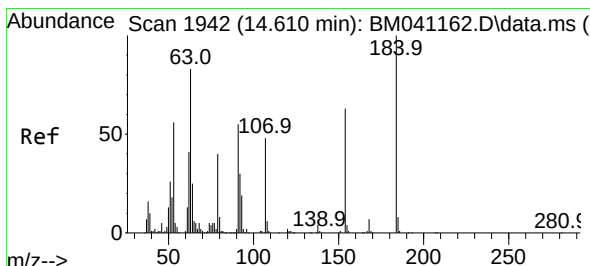
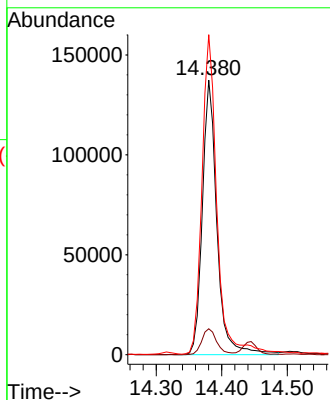
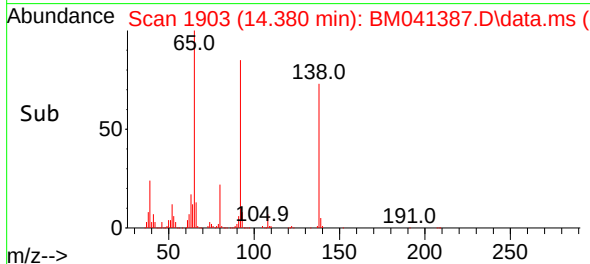
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion:138 Resp: 212840
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 116.5 98.9 148.3

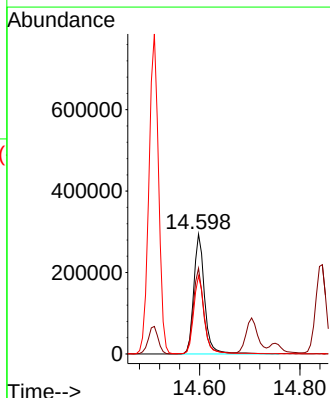
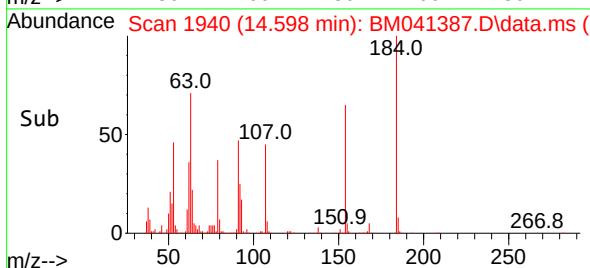
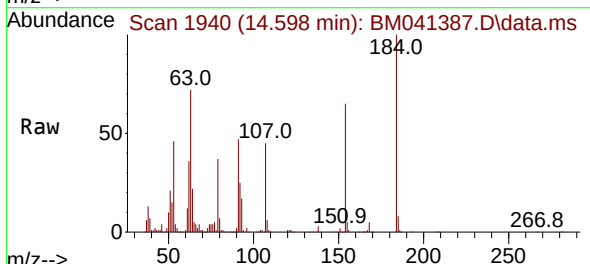
Manual Integrations
APPROVED

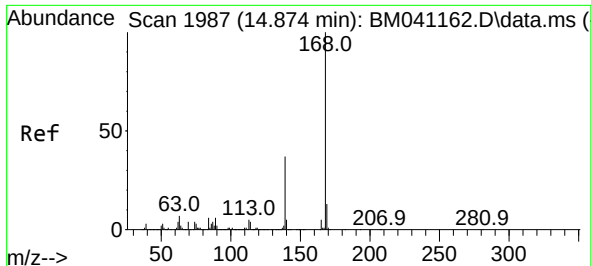
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#54
2,4-Dinitrophenol
Concen: 107.237 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

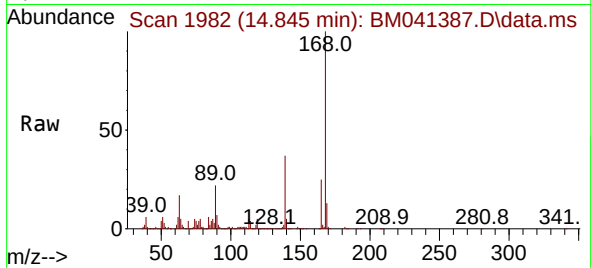
Tgt Ion:184 Resp: 440019
Ion Ratio Lower Upper
184 100
63 71.5 66.5 99.7
154 65.2 52.8 79.2





#55
Dibenzenofuran
Concen: 48.280 ng
RT: 14.845 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

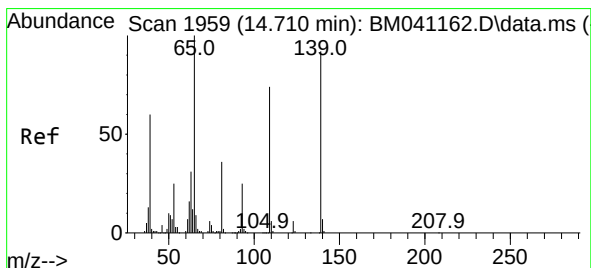
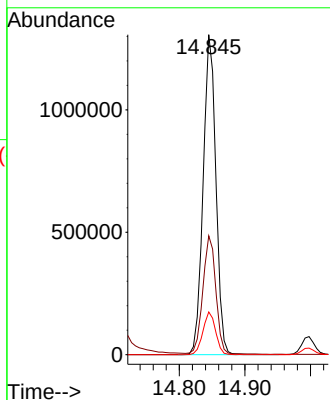
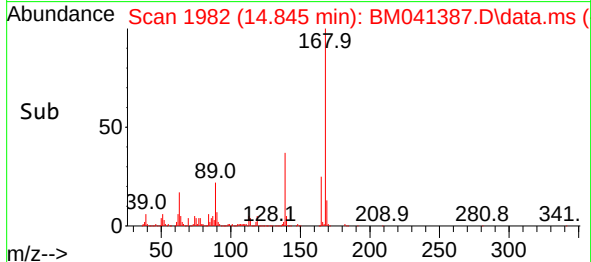
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion:168 Resp: 177206
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.3 10.5 15.7

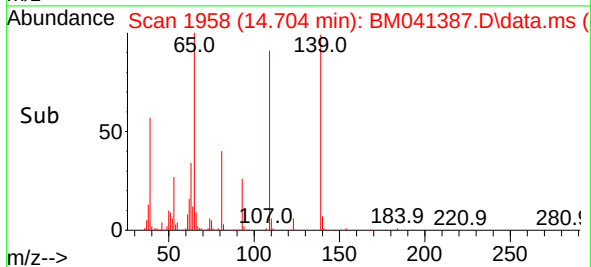
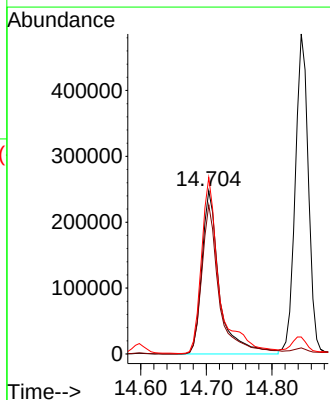
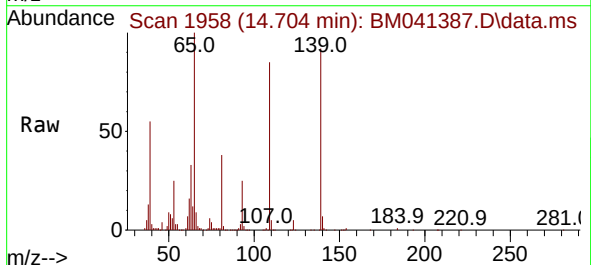
Manual Integrations
APPROVED

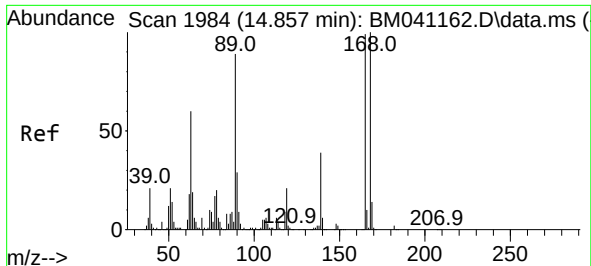
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#56
4-Nitrophenol
Concen: 93.535 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

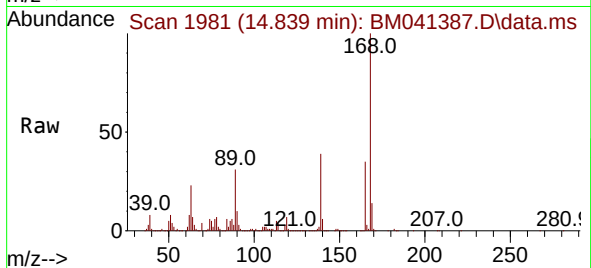
Tgt Ion:139 Resp: 464382
Ion Ratio Lower Upper
139 100
109 91.4 61.2 101.2
65 108.2 89.5 129.5





#57
2,4-Dinitrotoluene
Concen: 54.864 ng
RT: 14.839 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

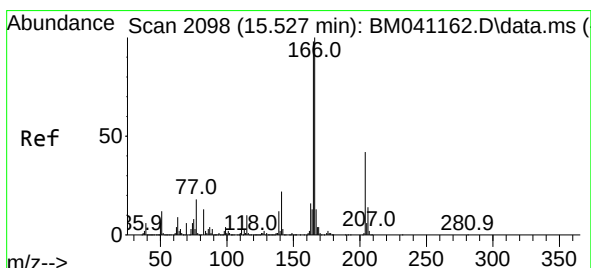
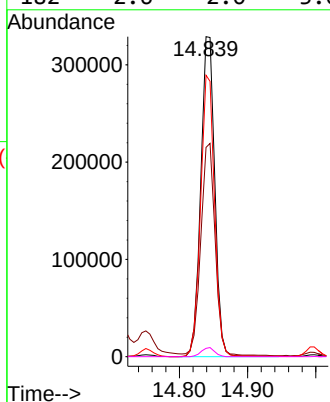
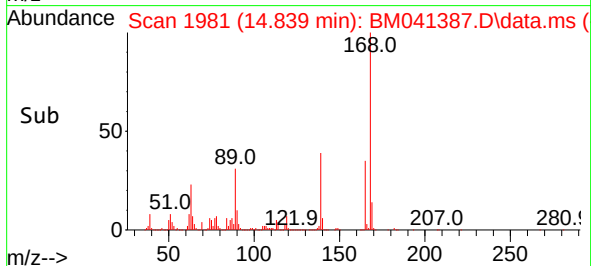
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion:165 Resp: 470174
Ion Ratio Lower Upper
165 100
63 65.4 48.3 72.5
89 87.9 71.8 107.8
182 2.6 2.0 3.0

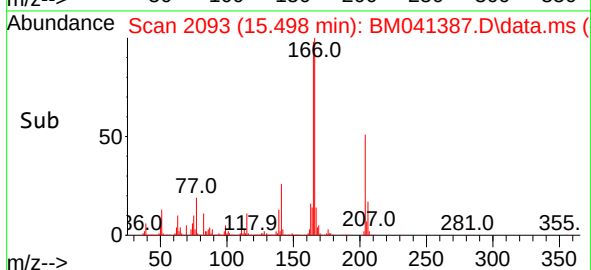
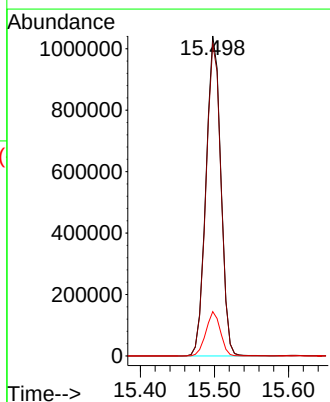
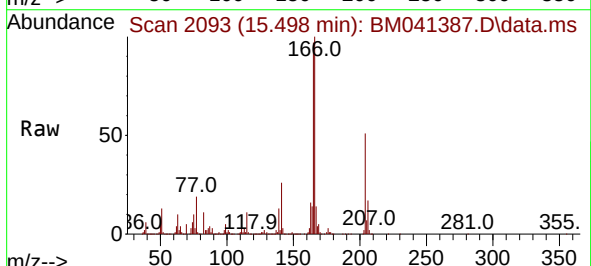
Manual Integrations
APPROVED

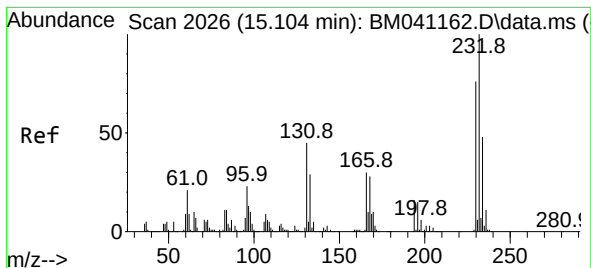
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#58
Fluorene
Concen: 50.118 ng
RT: 15.498 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

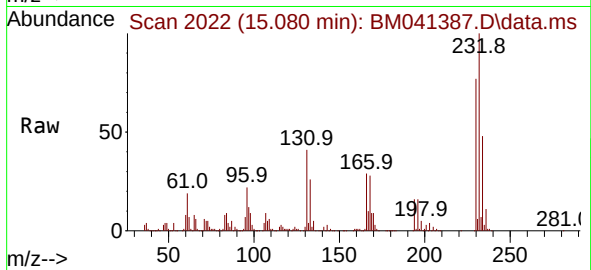
Tgt Ion:166 Resp: 1451207
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.560 ng
RT: 15.080 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

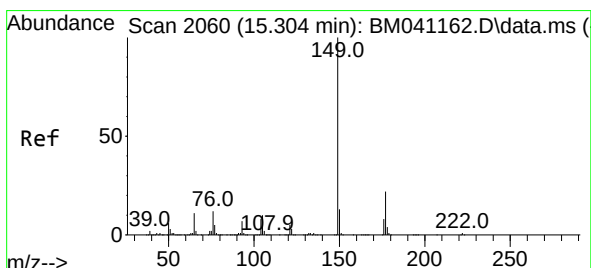
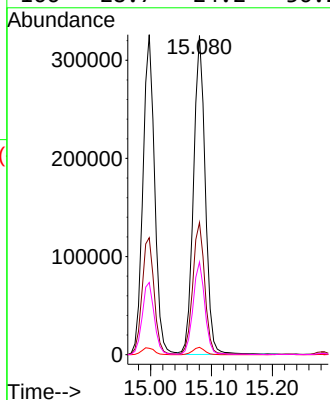
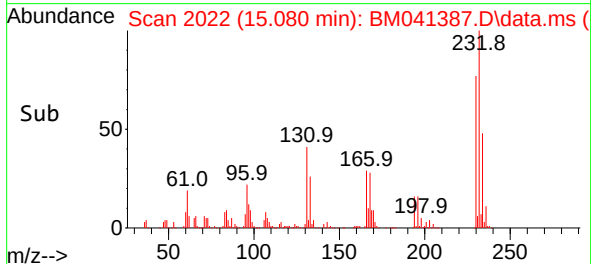
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion:232 Resp: 436591
Ion Ratio Lower Upper
232 100
131 42.4 36.9 55.3
130 2.3 2.0 3.0
166 28.7 24.2 36.2

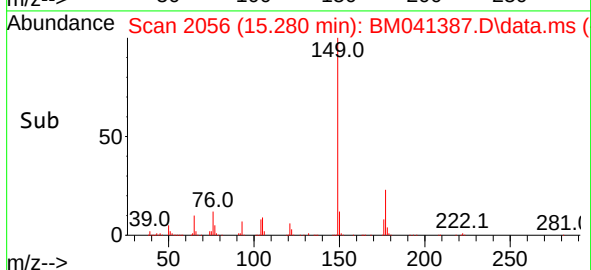
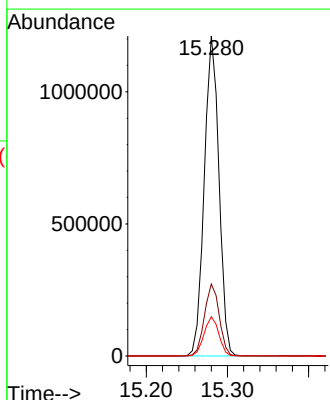
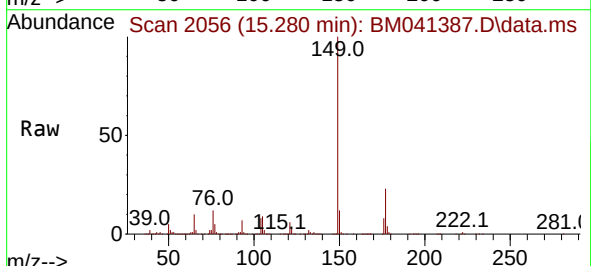
Manual Integrations
APPROVED

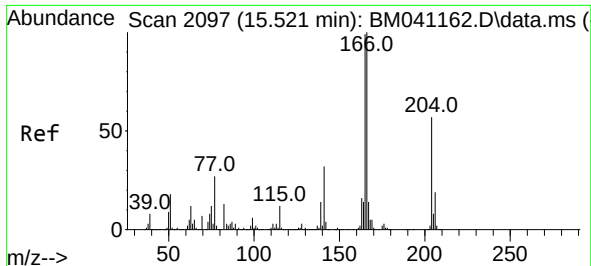
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#60
Diethylphthalate
Concen: 54.603 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

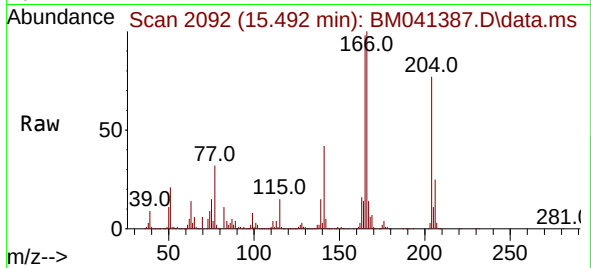
Tgt Ion:149 Resp: 1518135
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 53.218 ng
RT: 15.492 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

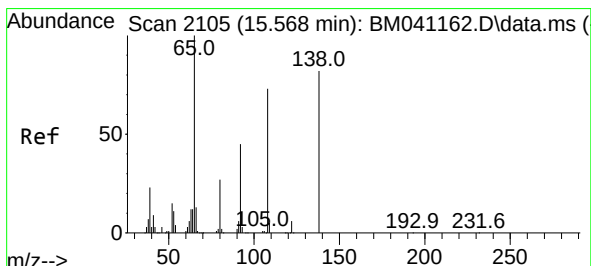
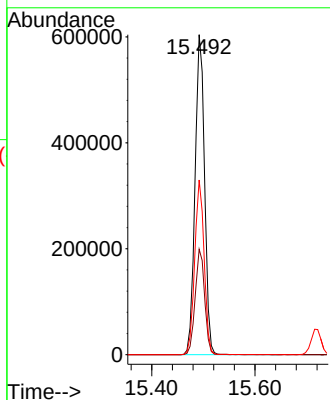
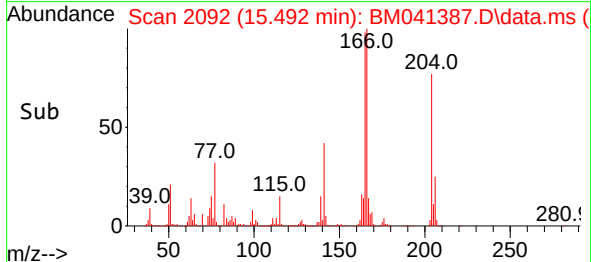
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion:204 Resp: 77218
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 54.6 44.8 67.2

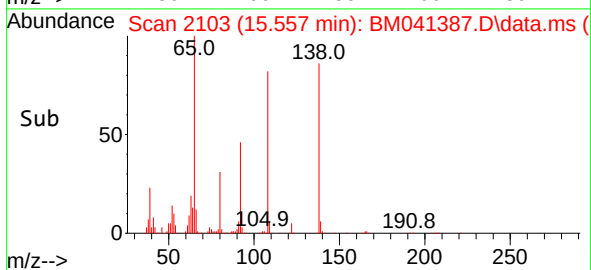
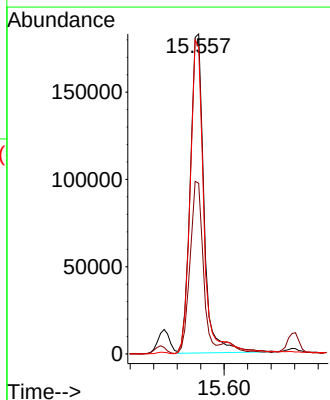
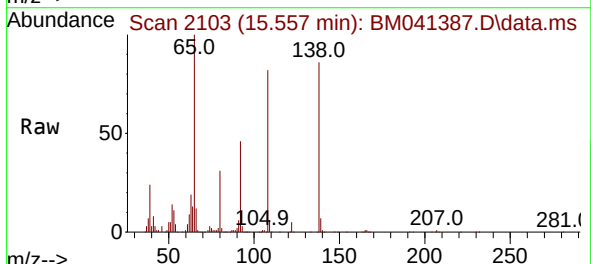
Manual Integrations
APPROVED

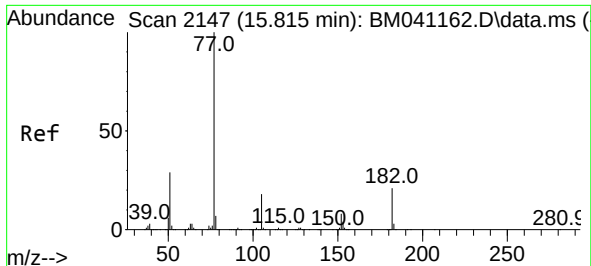
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#62
4-Nitroaniline
Concen: 46.669 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

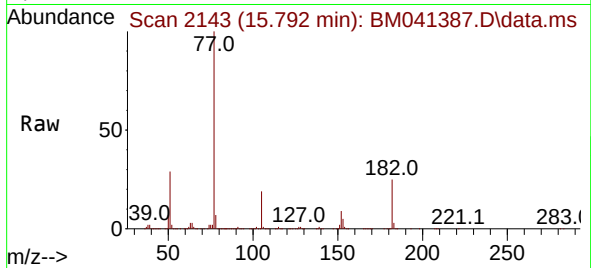
Tgt Ion:138 Resp: 295719
Ion Ratio Lower Upper
138 100
92 53.4 35.1 75.1
108 95.8 67.8 107.8





#63
Azobenzene
Concen: 49.611 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

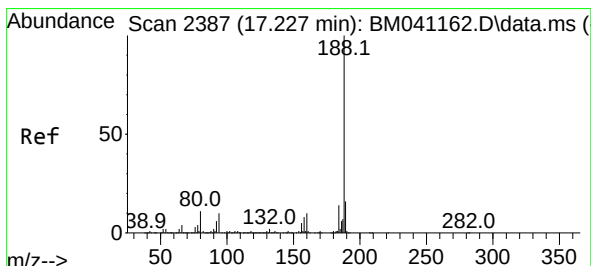
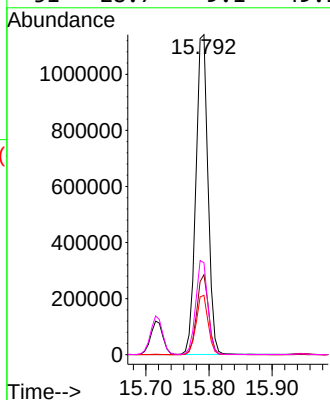
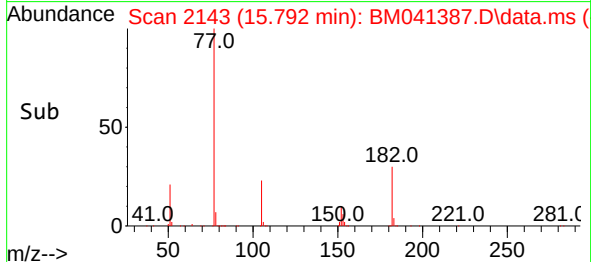
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion: 77 Resp: 151091
Ion Ratio Lower Upper
77 100
182 25.0 1.3 41.3
105 18.6 0.0 38.5
51 28.7 9.1 49.1

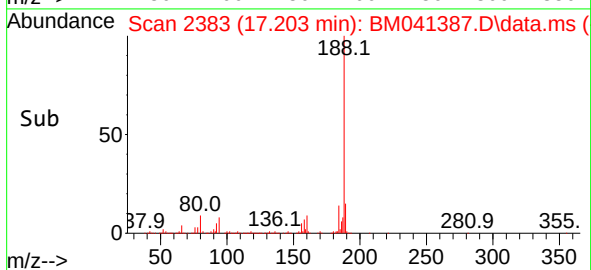
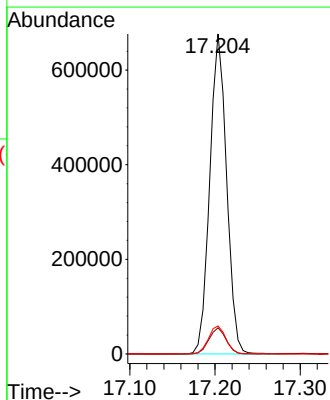
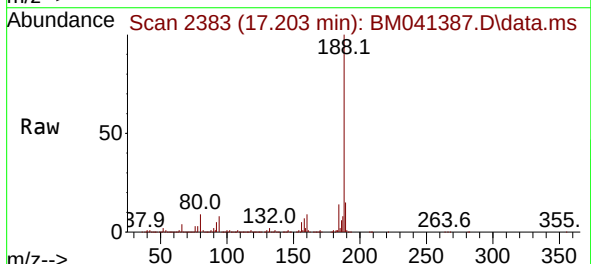
Manual Integrations
APPROVED

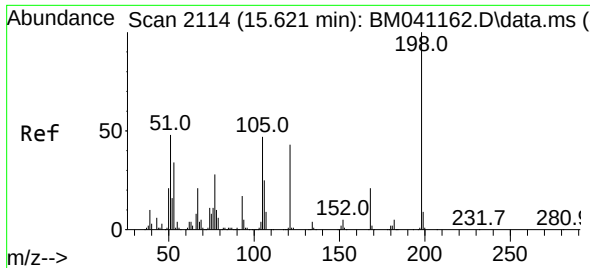
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.203 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Tgt Ion:188 Resp: 926864
Ion Ratio Lower Upper
188 100
94 8.2 8.2 12.2
80 8.8 8.6 13.0





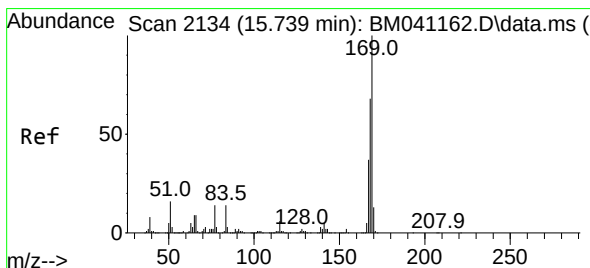
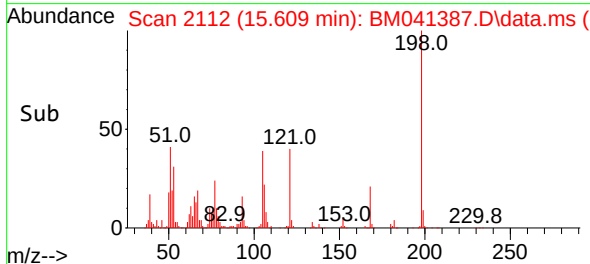
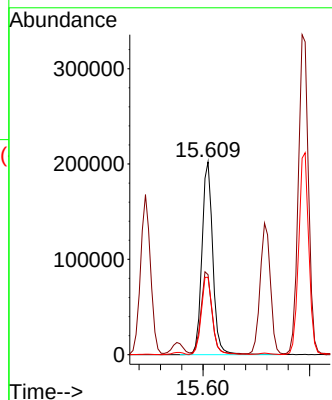
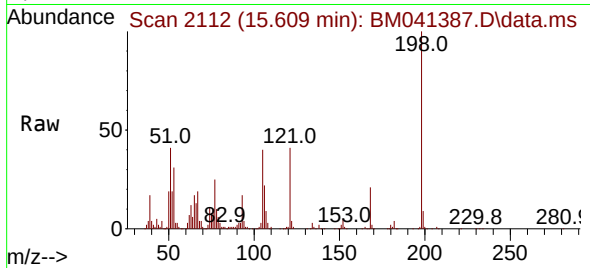
#65
4,6-Dinitro-2-methylphenol
Concen: 50.730 ng
RT: 15.609 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Instrument :
BNA_M
ClientSampleId :
WC-15MS

Tgt Ion:198 Resp: 28484
Ion Ratio Lower Upper
198 100
51 41.5 31.7 71.7
105 40.1 27.8 67.8

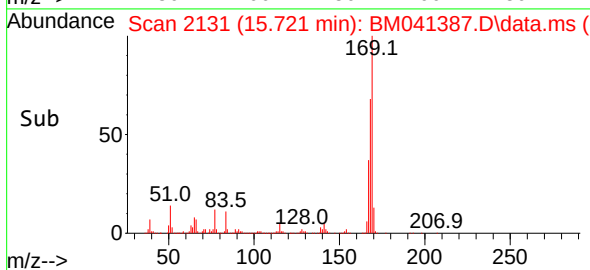
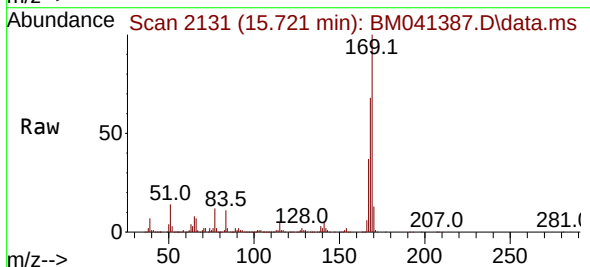
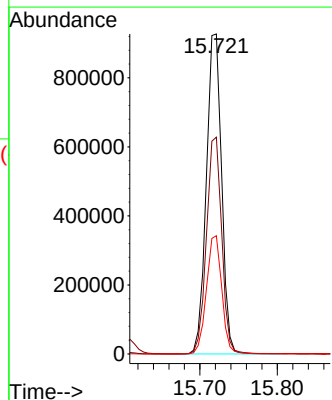
Manual Integrations
APPROVED

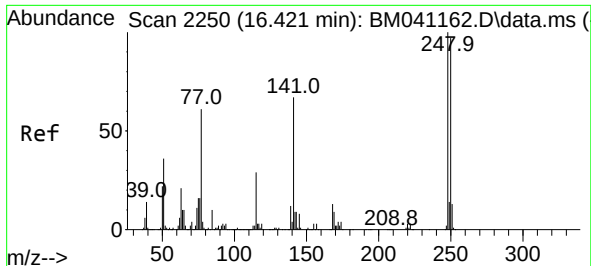
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#66
n-Nitrosodiphenylamine
Concen: 44.085 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

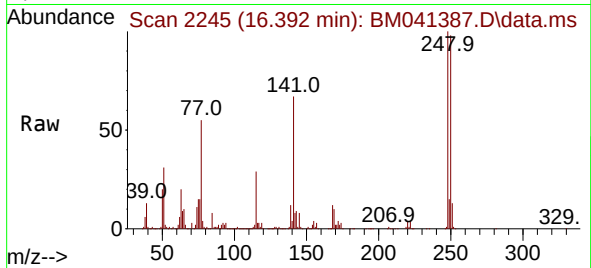
Tgt Ion:169 Resp: 1270801
Ion Ratio Lower Upper
169 100
168 67.8 54.6 81.8
167 36.9 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 48.199 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

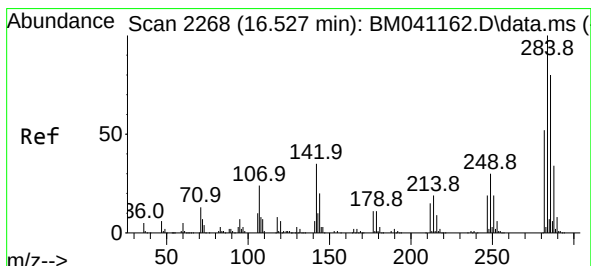
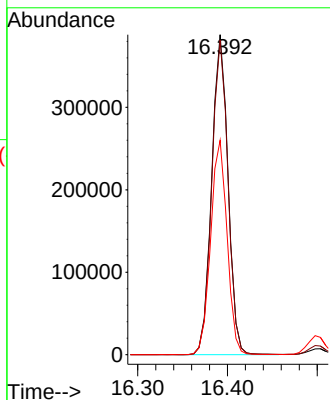
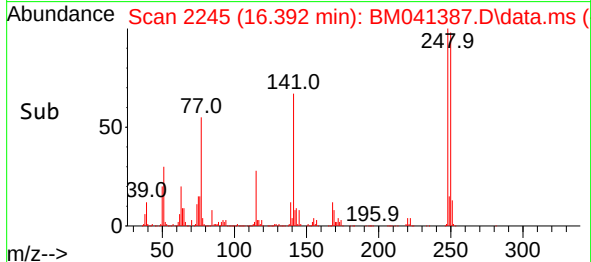
Instrument :
BNA_M
ClientSampleId :
WC-15MS



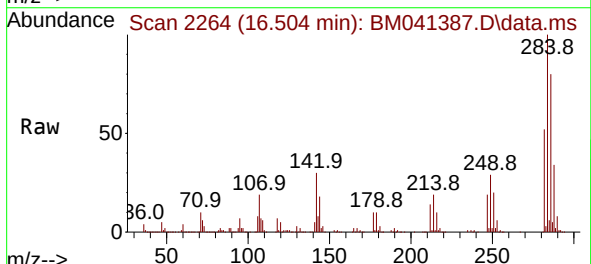
Tgt Ion:248 Resp: 48981
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 67.0 53.8 80.8

Manual Integrations
APPROVED

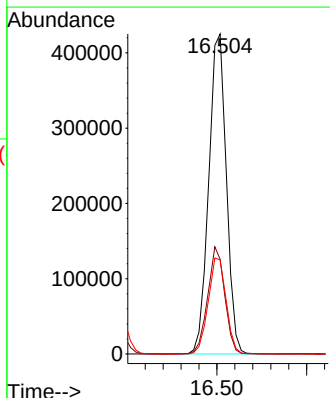
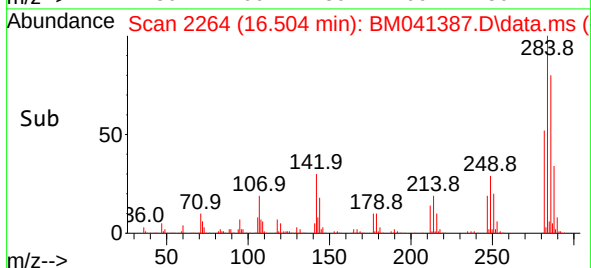
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

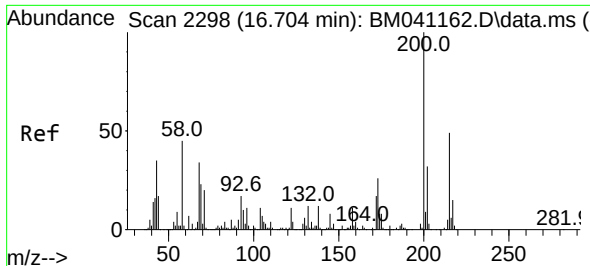


#68
Hexachlorobenzene
Concen: 51.244 ng
RT: 16.504 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



Tgt Ion:284 Resp: 579059
Ion Ratio Lower Upper
284 100
142 29.6 28.0 42.0
249 29.4 23.7 35.5





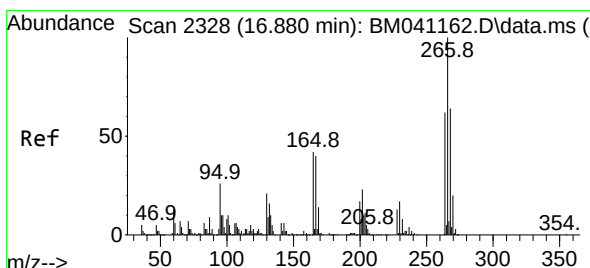
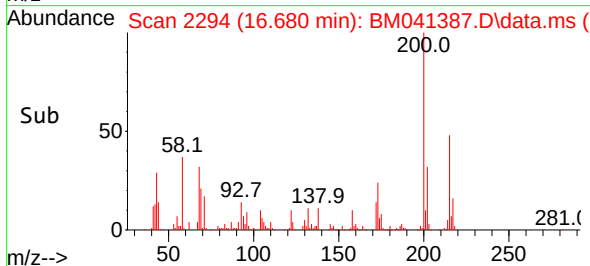
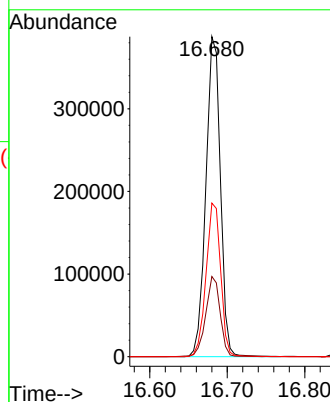
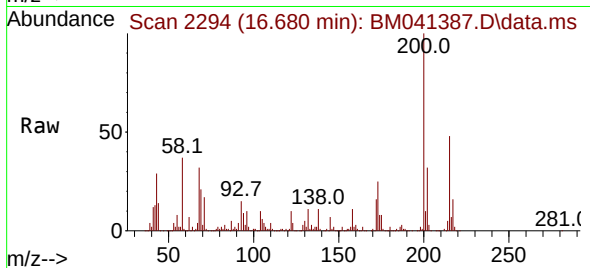
#69
Atrazine
Concen: 66.552 ng
RT: 16.680 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Instrument :
BNA_M
ClientSampleId :
WC-15MS

Tgt Ion:200 Resp: 50381
Ion Ratio Lower Upper
200 100
173 25.1 5.6 45.6
215 48.0 28.5 68.5

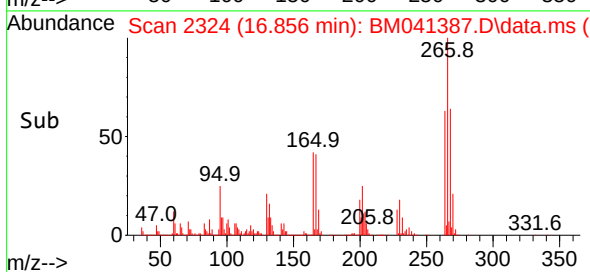
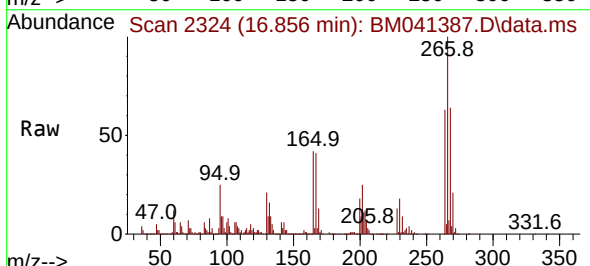
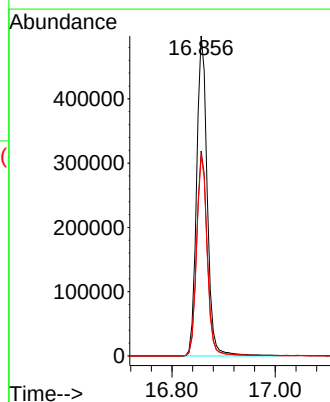
Manual Integrations
APPROVED

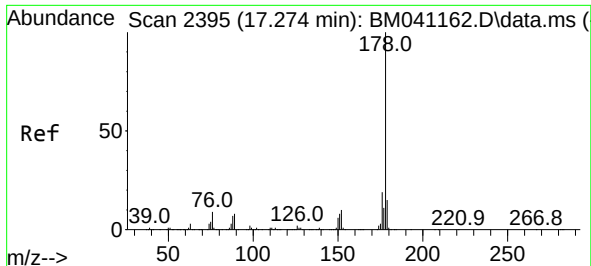
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#70
Pentachlorophenol
Concen: 90.760 ng
RT: 16.856 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Tgt Ion:266 Resp: 710181
Ion Ratio Lower Upper
266 100
268 64.0 51.0 76.6
264 62.7 49.4 74.2





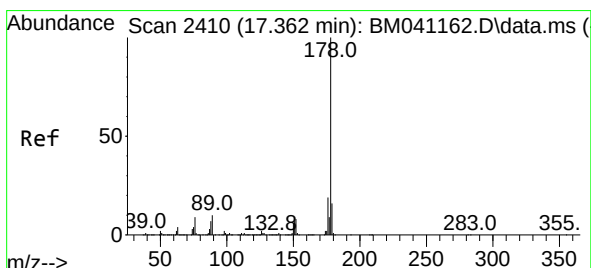
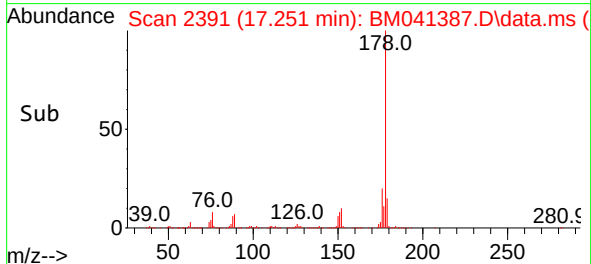
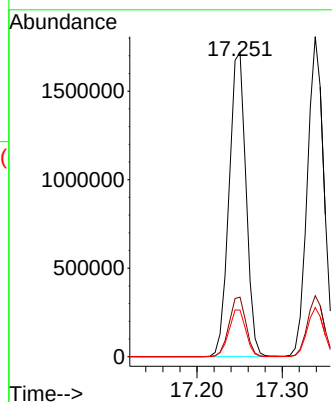
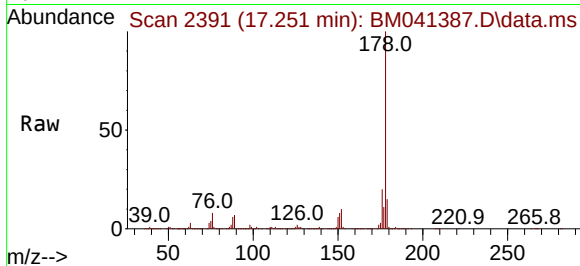
#71
Phenanthrene
Concen: 46.104 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Instrument :
BNA_M
ClientSampleId :
WC-15MS

Tgt Ion:178 Resp: 2374219
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.1 18.1

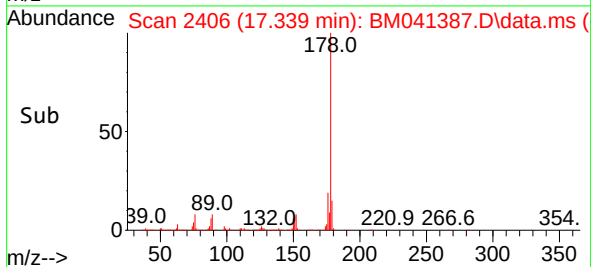
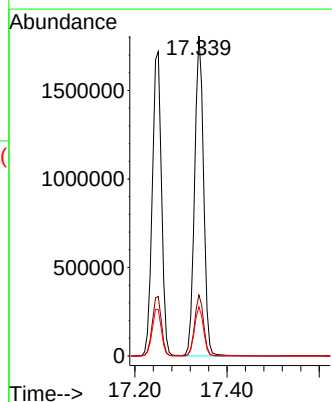
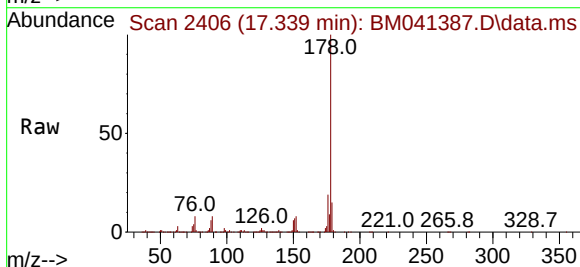
Manual Integrations
APPROVED

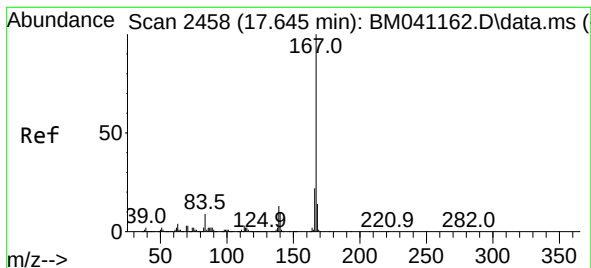
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#72
Anthracene
Concen: 47.818 ng
RT: 17.339 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Tgt Ion:178 Resp: 2435454
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.3 12.4 18.6





#73

Carbazole

Concen: 48.869 ng

RT: 17.621 min Scan# 2458

Delta R.T. -0.000 min

Lab File: BM041387.D

Acq: 11 Aug 2023 15:00

Instrument :

BNA_M

ClientSampleId :

WC-15MS

Tgt Ion:167 Resp: 225278

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

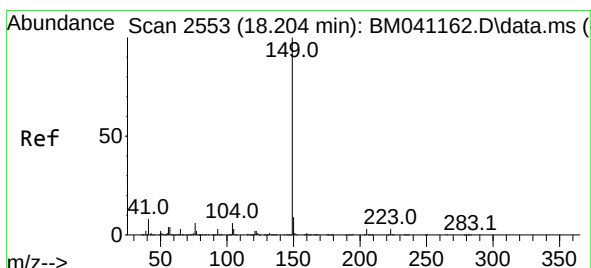
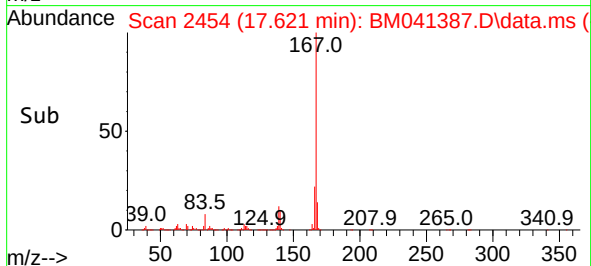
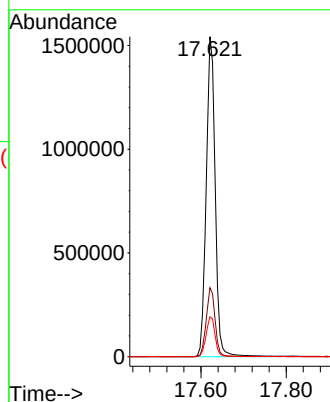
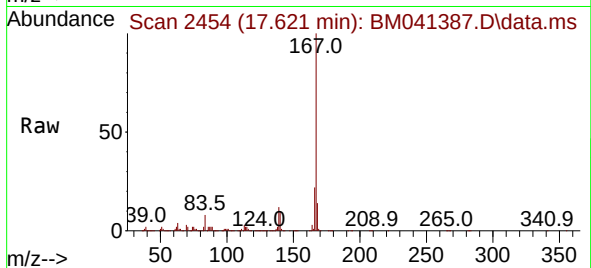
139 12.5 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#74

Di-n-butylphthalate

Concen: 54.982 ng

RT: 18.180 min Scan# 2549

Delta R.T. -0.000 min

Lab File: BM041387.D

Acq: 11 Aug 2023 15:00

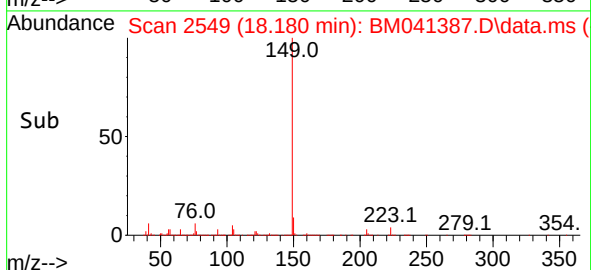
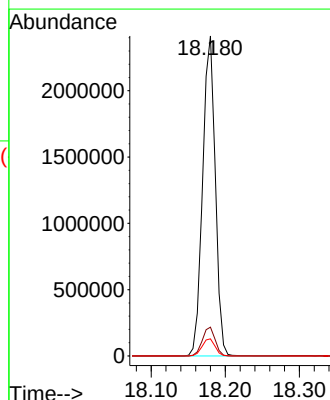
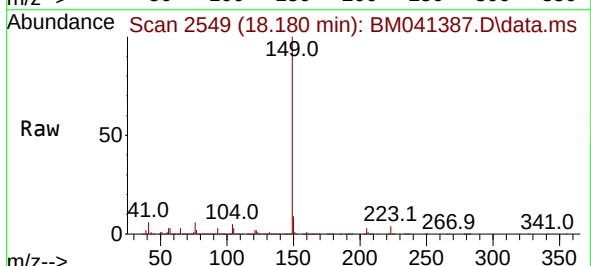
Tgt Ion:149 Resp: 2864108

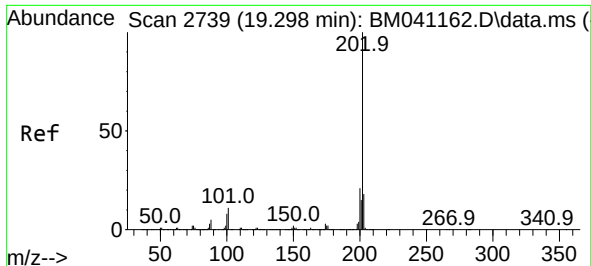
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

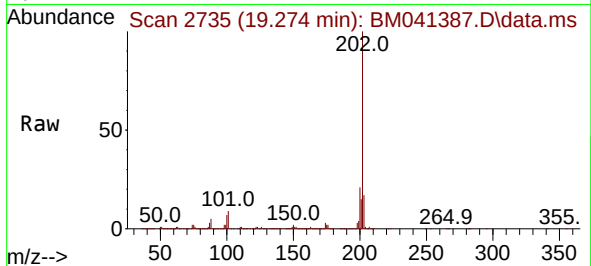
104 5.4 4.5 6.7





#75
Fluoranthene
Concen: 52.492 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

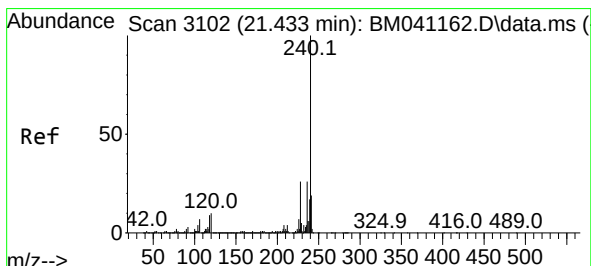
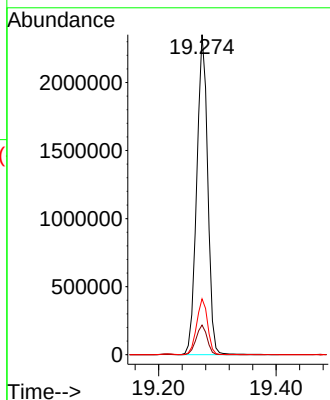
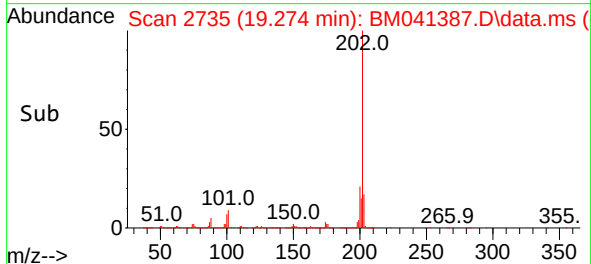
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion:202 Resp: 3036944
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.8
203 17.4 0.0 37.6

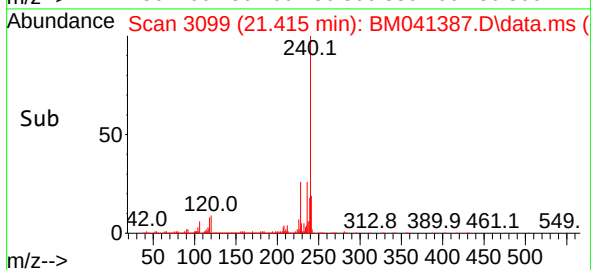
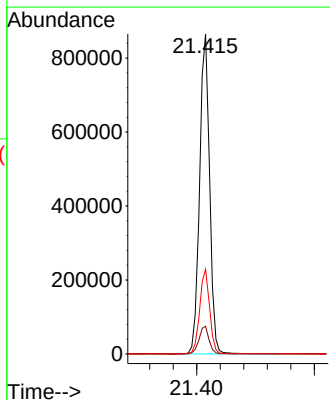
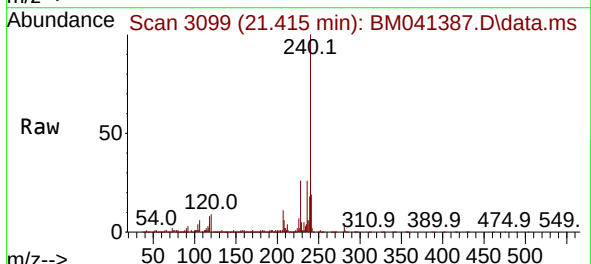
Manual Integrations
APPROVED

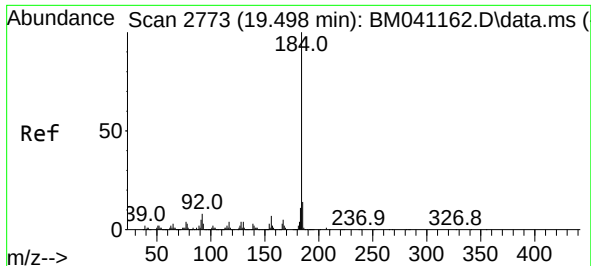
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Tgt Ion:240 Resp: 1022018
Ion Ratio Lower Upper
240 100
120 8.7 8.3 12.5
236 26.5 20.6 30.8





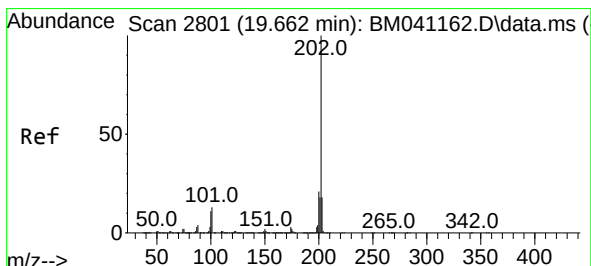
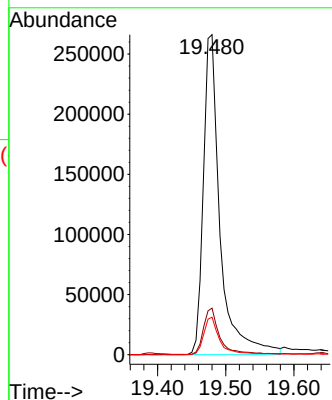
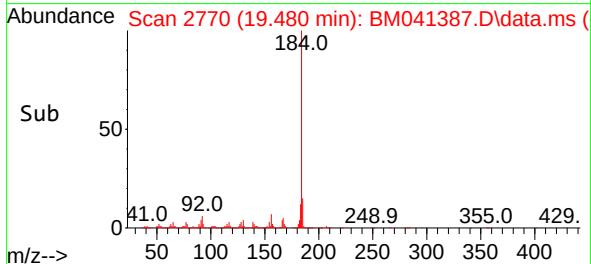
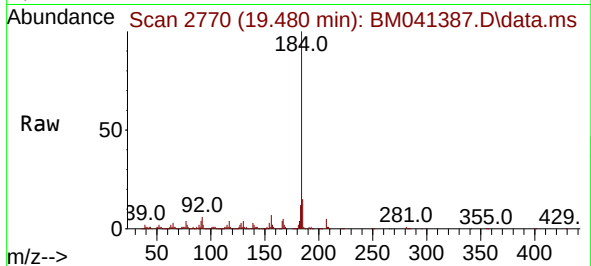
#77
Benzidine
Concen: 32.585 ng
RT: 19.480 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Instrument :
BNA_M
ClientSampleId :
WC-15MS

Tgt Ion:184 Resp: 45390
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.7 9.2 13.8

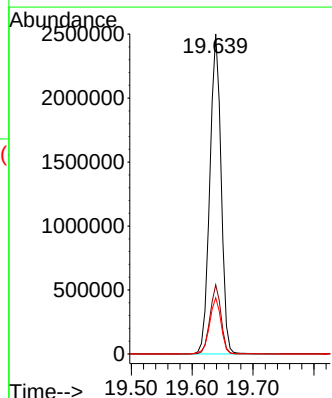
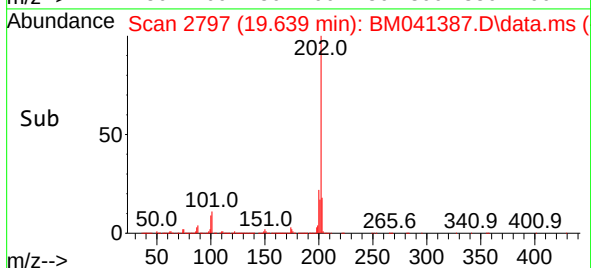
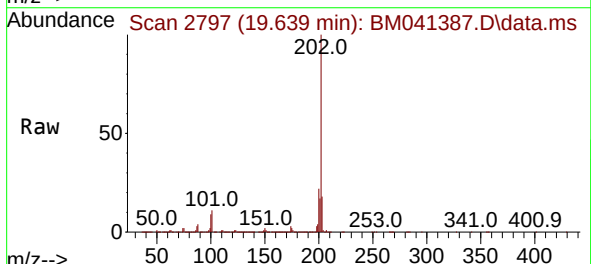
Manual Integrations
APPROVED

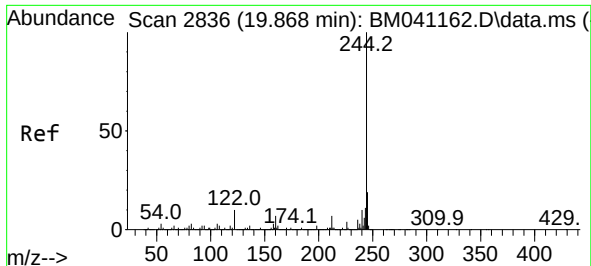
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#78
Pyrene
Concen: 44.968 ng
RT: 19.639 min Scan# 2797
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

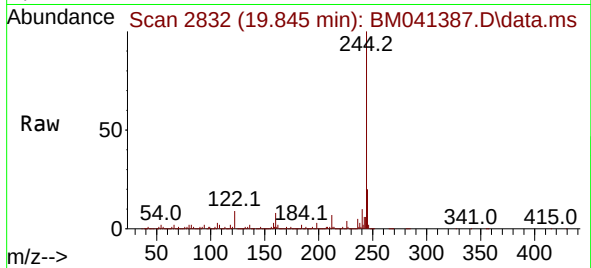
Tgt Ion:202 Resp: 3213945
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 90.691 ng
 RT: 19.845 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041387.D
 Acq: 11 Aug 2023 15:00

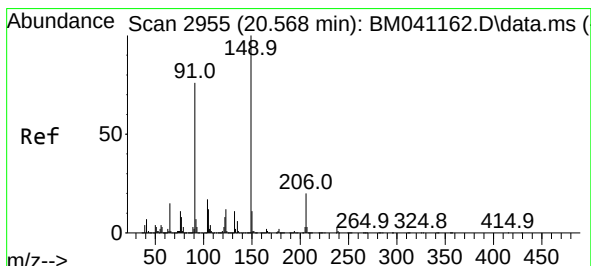
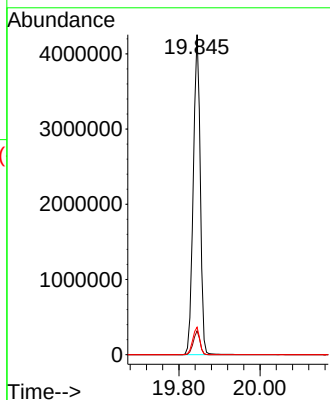
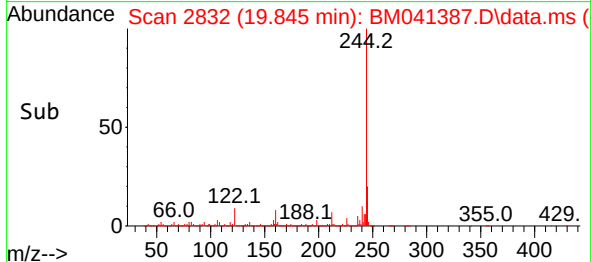
Instrument :
 BNA_M
 ClientSampleId :
 WC-15MS



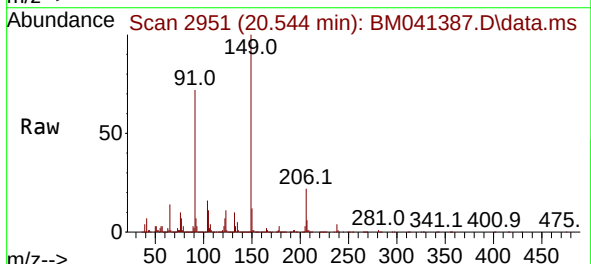
Tgt Ion:244 Resp: 512636
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 8.6 7.8 11.6

Manual Integrations
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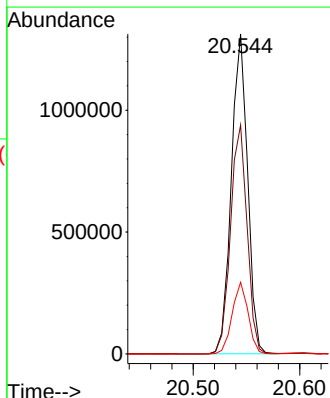
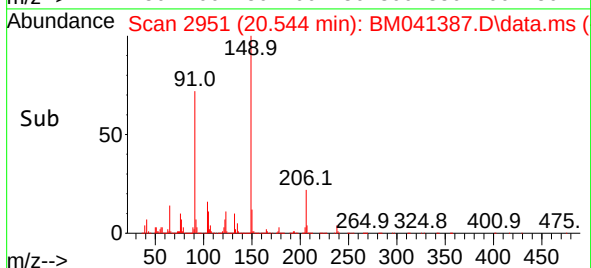
Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

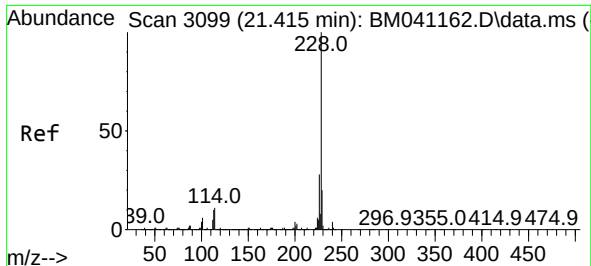


#80
 Butylbenzylphthalate
 Concen: 53.382 ng
 RT: 20.544 min Scan# 2951
 Delta R.T. -0.000 min
 Lab File: BM041387.D
 Acq: 11 Aug 2023 15:00



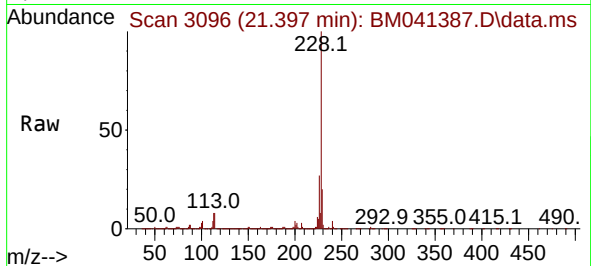
Tgt Ion:149 Resp: 1393273
 Ion Ratio Lower Upper
 149 100
 91 71.5 60.8 91.2
 206 22.4 16.4 24.6





#81
Benzo(a)anthracene
Concen: 49.634 ng
RT: 21.397 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

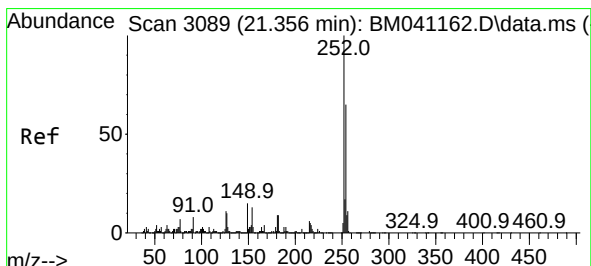
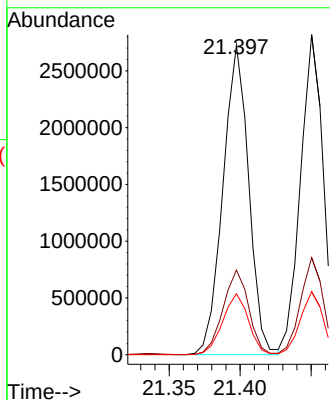
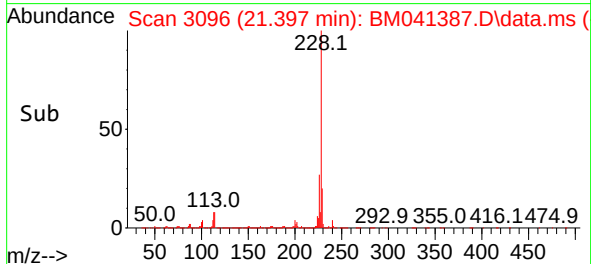
Instrument :
BNA_M
ClientSampleId :
WC-15MS



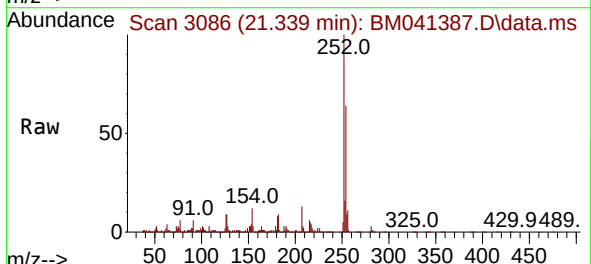
Tgt Ion:228 Resp: 343886
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 19.7 15.8 23.8

Manual Integrations
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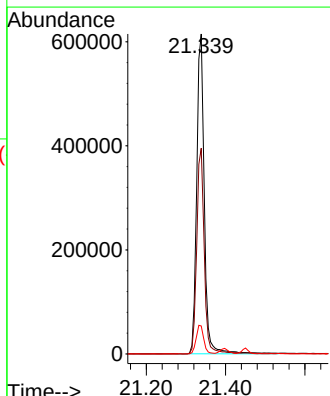
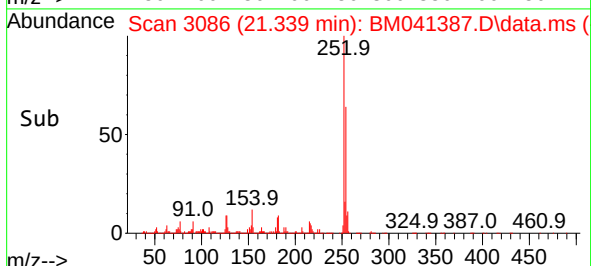
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

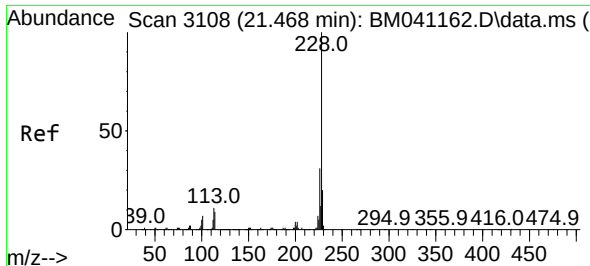


#82
3,3'-Dichlorobenzidine
Concen: 36.052 ng
RT: 21.339 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



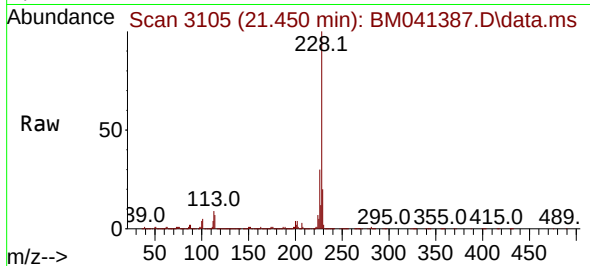
Tgt Ion:252 Resp: 815073
Ion Ratio Lower Upper
252 100
254 64.3 51.8 77.6
126 8.8 8.6 13.0





#83
Chrysene
Concen: 47.449 ng
RT: 21.450 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

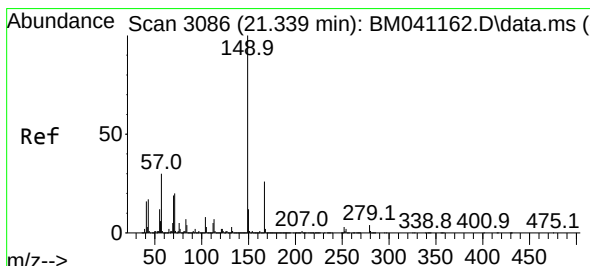
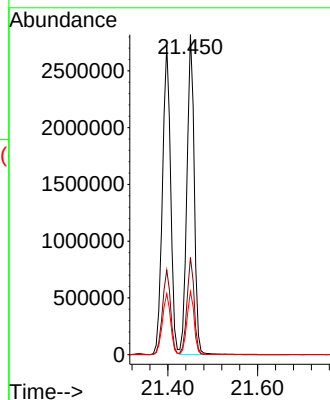
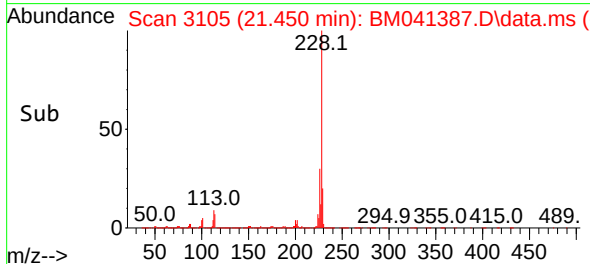
Instrument :
BNA_M
ClientSampleId :
WC-15MS



Tgt Ion:228 Resp: 3179815
Ion Ratio Lower Upper
228 100
226 30.4 24.5 36.7
229 19.7 15.8 23.8

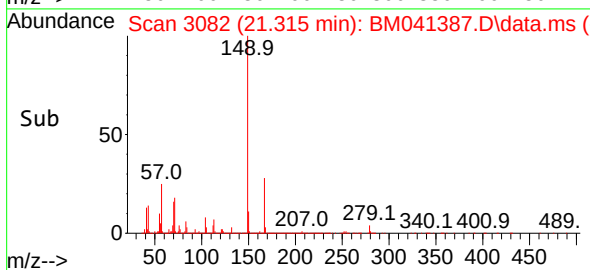
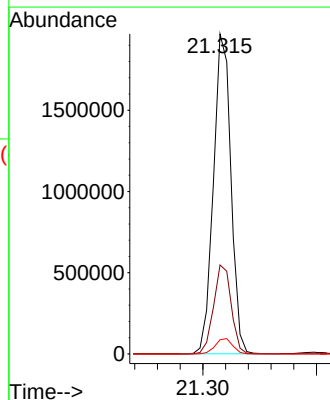
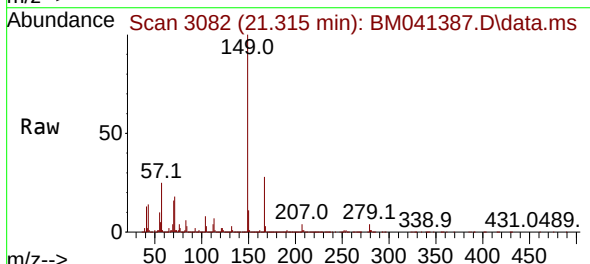
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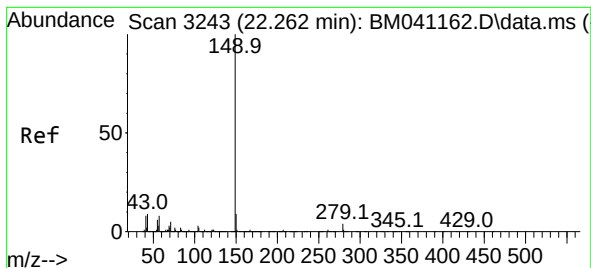
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.639 ng
RT: 21.315 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

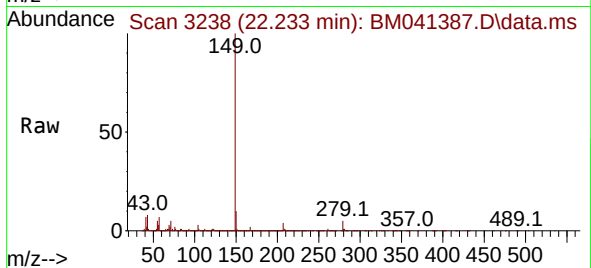
Tgt Ion:149 Resp: 2105022
Ion Ratio Lower Upper
149 100
167 27.8 21.0 31.6
279 4.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 57.231 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

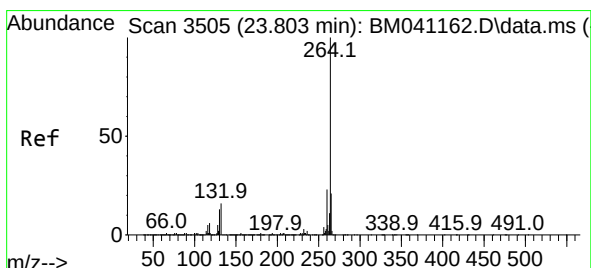
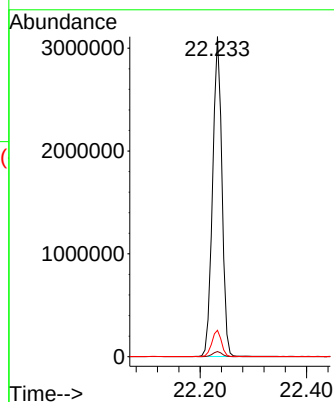
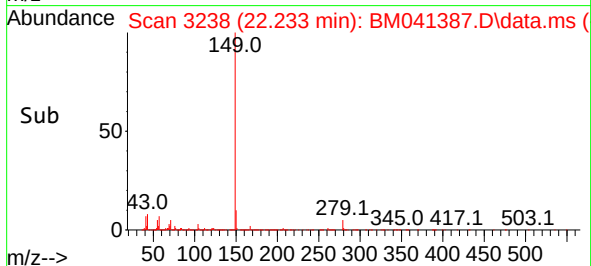
Instrument :
BNA_M
ClientSampleId :
WC-15MS



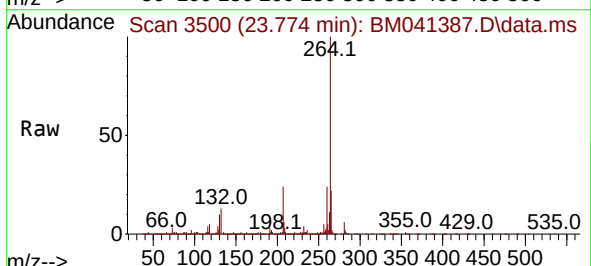
Tgt Ion:149 Resp: 3775164
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.4 8.3 12.5

Manual Integrations
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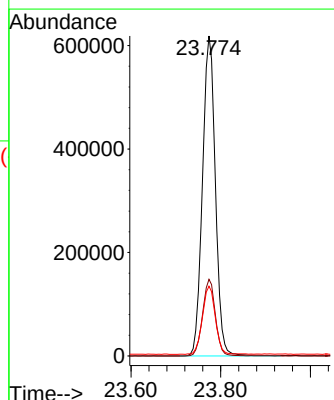
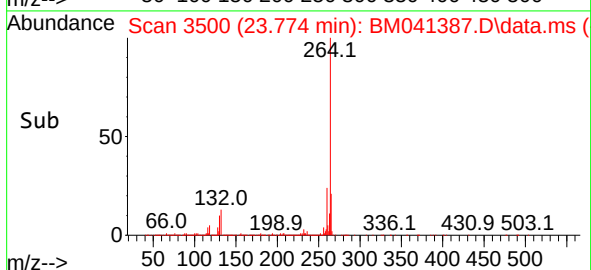
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

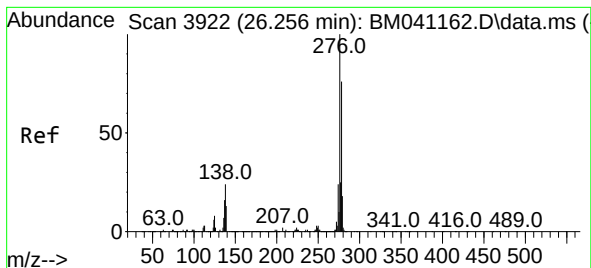


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00



Tgt Ion:264 Resp: 1235094
Ion Ratio Lower Upper
264 100
260 24.0 18.5 27.7
265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.921 ng

RT: 26.232 min Scan# 3918

Delta R.T. -0.000 min

Lab File: BM041387.D

Acq: 11 Aug 2023 15:00

Instrument :

BNA_M

ClientSampleId :

WC-15MS

Tgt Ion:276 Resp: 416988

Ion Ratio Lower Upper

276 100

138 19.2 20.0 30.0

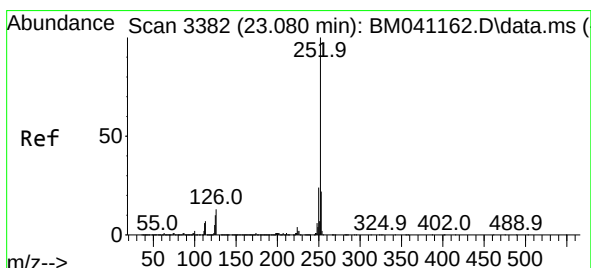
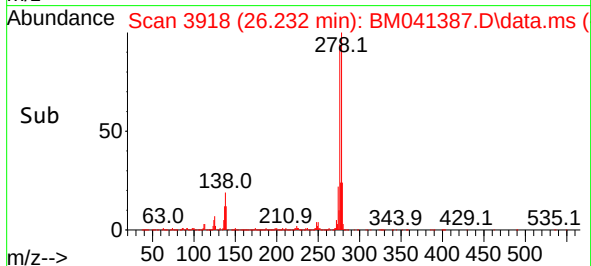
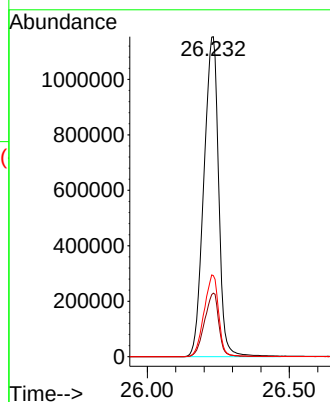
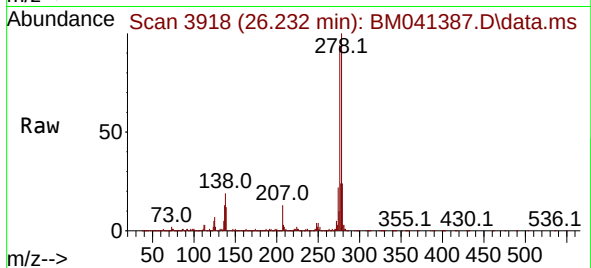
277 25.1 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#88

Benzo(b)fluoranthene

Concen: 51.125 ng

RT: 23.062 min Scan# 3379

Delta R.T. -0.000 min

Lab File: BM041387.D

Acq: 11 Aug 2023 15:00

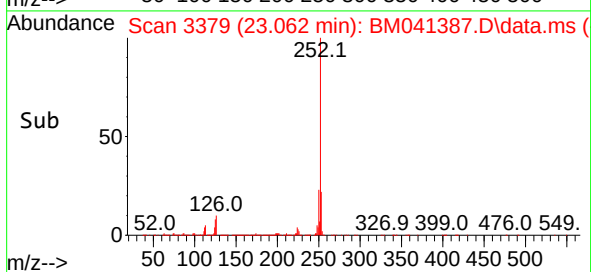
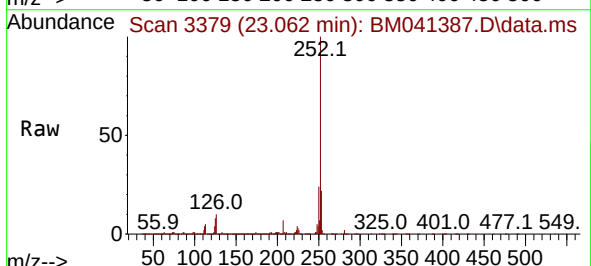
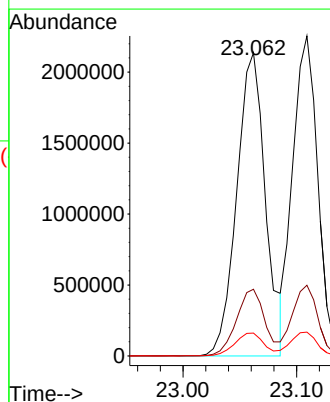
Tgt Ion:252 Resp: 3751164

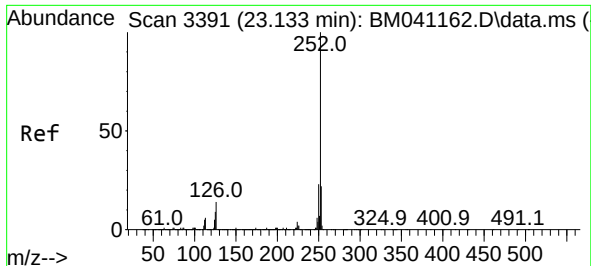
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 7.5 8.2 12.4





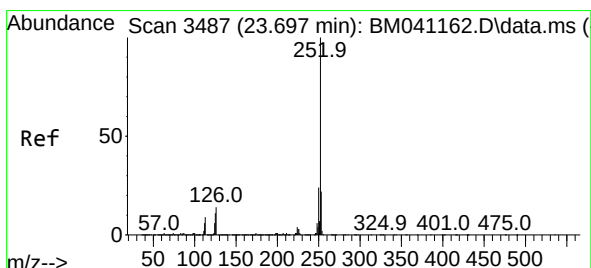
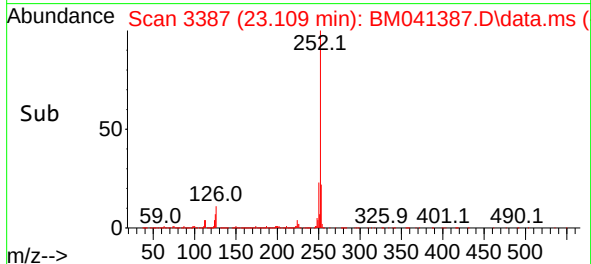
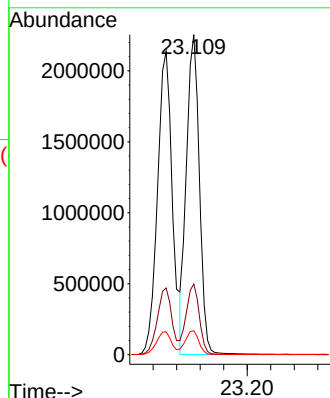
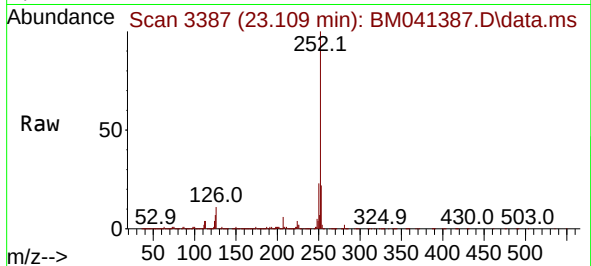
#89
Benzo(k)fluoranthene
Concen: 46.111 ng
RT: 23.109 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Instrument :
BNA_M
ClientSampleId :
WC-15MS

Tgt Ion:252 Resp: 346076
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 7.5 7.6 11.4

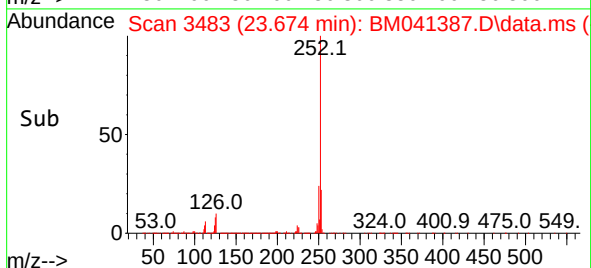
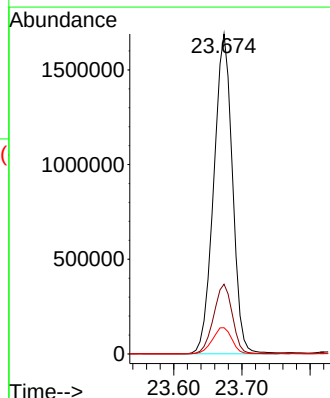
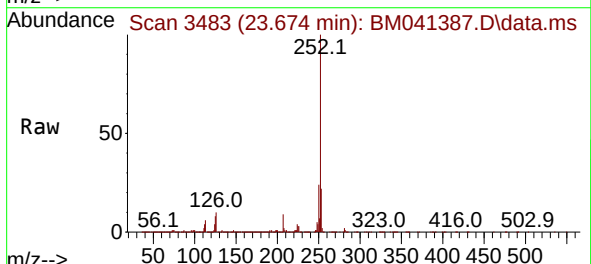
Manual Integrations
APPROVED

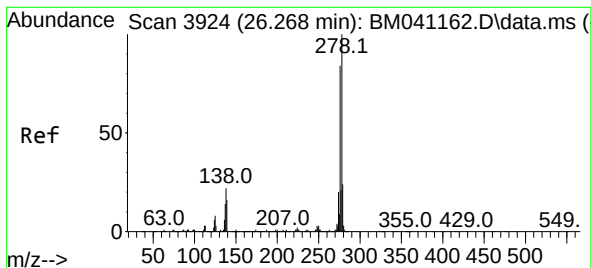
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#90
Benzo(a)pyrene
Concen: 45.653 ng
RT: 23.674 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BM041387.D
Acq: 11 Aug 2023 15:00

Tgt Ion:252 Resp: 3218541
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 8.2 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 46.639 ng

RT: 26.238 min Scan# 3924

Delta R.T. -0.006 min

Lab File: BM041387.D

Acq: 11 Aug 2023 15:00

Instrument :

BNA_M

ClientSampleId :

WC-15MS

Tgt Ion:278 Resp: 353242

Ion Ratio Lower Upper

278 100

139 12.0 12.7 19.1

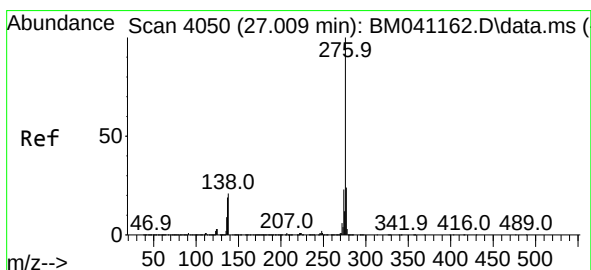
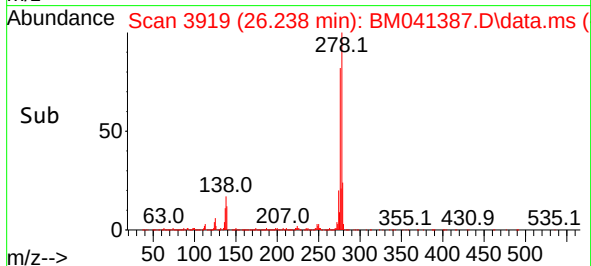
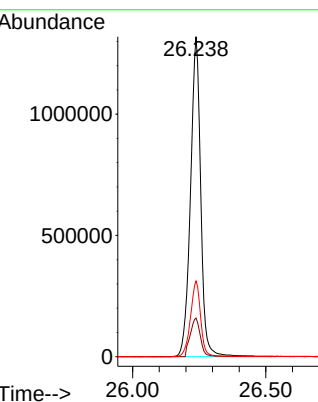
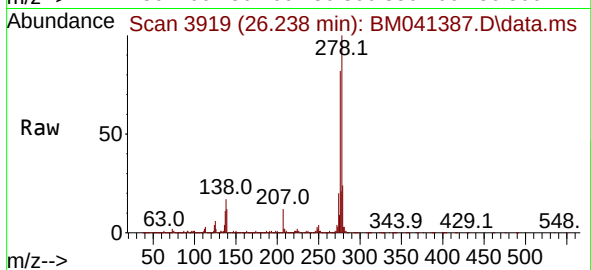
279 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#92

Benzo(g,h,i)perylene

Concen: 43.902 ng

RT: 26.979 min Scan# 4045

Delta R.T. -0.000 min

Lab File: BM041387.D

Acq: 11 Aug 2023 15:00

Tgt Ion:276 Resp: 3253575

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 16.5 17.1 25.7

