

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110923\
 Data File : BM042680.D
 Acq On : 09 Nov 2023 20:21
 Operator : MA/JU
 Sample : 05256-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1MSD

Quant Time: Nov 09 23:54:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 13:21:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	39454	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	150833	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	90851	20.000	ng	0.00
64) Phenanthrene-d10	17.250	188	180298	20.000	ng	# 0.00
76) Chrysene-d12	21.438	240	160024	20.000	ng	0.00
86) Perylene-d12	23.809	264	170071	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	376080	153.837	ng	0.00
7) Phenol-d6	7.016	99	466284	139.075	ng	0.00
23) Nitrobenzene-d5	9.051	82	381483	117.901	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	213441	179.946	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	772947	114.482	ng	0.00
79) Terphenyl-d14	19.874	244	1103887	116.967	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	48557	41.678	ng	# 28
3) Pyridine	3.669	79	110026	32.921	ng	# 88
4) n-Nitrosodimethylamine	3.593	42	115017	71.512	ng	# 67
6) Aniline	7.192	93	91574	21.487	ng	92
8) 2-Chlorophenol	7.404	128	131936	50.051	ng	95
9) Benzaldehyde	7.016	77	22310	11.546	ng	88
10) Phenol	7.039	94	161438	47.411	ng	82
11) bis(2-Chloroethyl)ether	7.292	93	133481	46.337	ng	94
12) 1,3-Dichlorobenzene	7.722	146	141043	49.508	ng	# 93
13) 1,4-Dichlorobenzene	7.881	146	147089	51.015	ng	99
14) 1,2-Dichlorobenzene	8.192	146	140715	50.550	ng	98
15) Benzyl Alcohol	8.110	79	139030m	58.573	ng	
16) 2,2'-oxybis(1-Chloropr...	8.380	45	221862m	48.397	ng	
17) 2-Methylphenol	8.298	107	113894	47.238	ng	# 92
18) Hexachloroethane	8.904	117	61637	54.635	ng	93
19) n-Nitroso-di-n-propyla...	8.669	70	123392	52.025	ng	# 85
20) 3+4-Methylphenols	8.633	107	153675	47.674	ng	95
22) Acetophenone	8.698	105	217646	57.214	ng	# 89
24) Nitrobenzene	9.092	77	189943	59.601	ng	96
25) Isophorone	9.598	82	323410	56.471	ng	97
26) 2-Nitrophenol	9.792	139	70472	51.707	ng	# 85
27) 2,4-Dimethylphenol	9.833	122	103660m	47.314	ng	
28) bis(2-Chloroethoxy)met...	10.086	93	180452	52.301	ng	97
29) 2,4-Dichlorophenol	10.310	162	128406	59.233	ng	97
30) 1,2,4-Trichlorobenzene	10.516	180	146165	61.524	ng	98
31) Naphthalene	10.710	128	410882	52.726	ng	99
32) Benzoic acid	9.975	122	46266	27.851	ng	91
33) 4-Chloroaniline	10.857	127	52561	17.298	ng	95
34) Hexachlorobutadiene	10.933	225	97075	67.300	ng	98
35) Caprolactam	11.692	113	31197	40.959	ng	# 76
36) 4-Chloro-3-methylphenol	11.969	107	134630	54.570	ng	97
37) 2-Methylnaphthalene	12.321	142	278676	50.777	ng	# 96
38) 1-Methylnaphthalene	12.545	142	272542	52.758	ng	100
40) 1,2,4,5-Tetrachloroben...	12.674	216	171175	63.068	ng	99
41) Hexachlorocyclopentadiene	12.616	237	171095	103.236	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	106350	61.177	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	116351	56.244	ng	97
46) 1,1'-Biphenyl	13.339	154	389349	56.063	ng	98
47) 2-Chloronaphthalene	13.386	162	294890	57.881	ng	99
48) 2-Nitroaniline	13.627	65	108380	52.312	ng	94
49) Acenaphthylene	14.233	152	484573	57.429	ng	99
50) Dimethylphthalate	13.974	163	358401	52.782	ng	99
51) 2,6-Dinitrotoluene	14.121	165	76563	54.709	ng	91
52) Acenaphthene	14.568	154	272338	53.182	ng	99
53) 3-Nitroaniline	14.462	138	48189	32.274	ng	93
54) 2,4-Dinitrophenol	14.668	184	43659	47.455	ng	87
55) Dibenzofuran	14.904	168	459492	55.188	ng	98
56) 4-Nitrophenol	14.757	139	97558	77.002	ng	# 73
57) 2,4-Dinitrotoluene	14.904	165	106356	49.973	ng	# 86
58) Fluorene	15.551	166	377757	56.076	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.121	232	100863	57.887	ng	98
60) Diethylphthalate	15.321	149	346648	50.390	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	198364	58.286	ng	97
62) 4-Nitroaniline	15.627	138	58431	42.440	ng	# 78
63) Azobenzene	15.839	77	427635	56.411	ng	91
65) 4,6-Dinitro-2-methylph...	15.651	198	41775	37.495	ng	88
66) n-Nitrosodiphenylamine	15.768	169	293657	57.764	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	110409	61.241	ng	99
68) Hexachlorobenzene	16.521	284	133983	67.176	ng	98
69) Atrazine	16.721	200	108848	74.099	ng	97
70) Pentachlorophenol	16.886	266	159274	108.622	ng	99
71) Phenanthrene	17.298	178	527176	55.950	ng	100
72) Anthracene	17.386	178	530219	56.814	ng	99
73) Carbazole	17.680	167	441293	58.124	ng	100
74) Di-n-butylphthalate	18.198	149	557963	52.333	ng	98
75) Fluoranthene	19.309	202	602733	54.457	ng	98
77) Benzidine	19.527	184	93959	61.211	ng	98
78) Pyrene	19.680	202	627054	57.066	ng	99
80) Butylbenzylphthalate	20.562	149	235656	50.213	ng	95
81) Benzo(a)anthracene	21.421	228	563597	55.355	ng	100
82) 3,3'-Dichlorobenzidine	21.368	252	156464	48.353	ng	97
83) Chrysene	21.474	228	543645	52.565	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	330406	46.583	ng	98
85) Di-n-octyl phthalate	22.221	149	563573	46.162	ng	94
87) Indeno(1,2,3-cd)pyrene	26.291	276	704282	69.578	ng	# 92
88) Benzo(b)fluoranthene	23.080	252	539632m	56.953	ng	
89) Benzo(k)fluoranthene	23.132	252	546215	51.734	ng	# 97
90) Benzo(a)pyrene	23.703	252	478010	51.243	ng	# 97
91) Dibenzo(a,h)anthracene	26.309	278	583400	61.188	ng	# 94
92) Benzo(g,h,i)perylene	27.068	276	600557	67.317	ng	# 94

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

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Supervised By :mohammad ahmed 11/11/2023

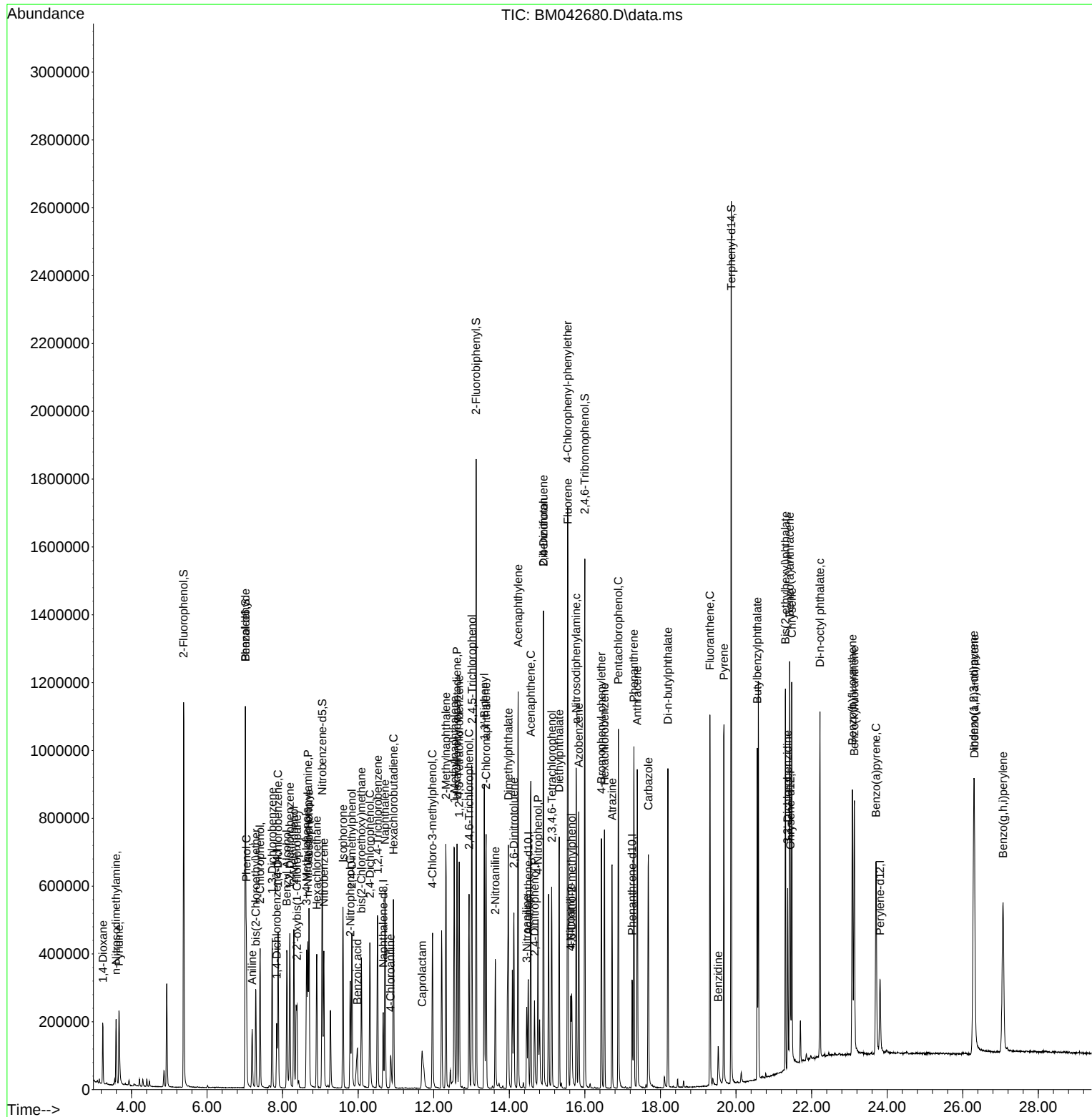
Quant Time: Nov 09 23:54:19 2023

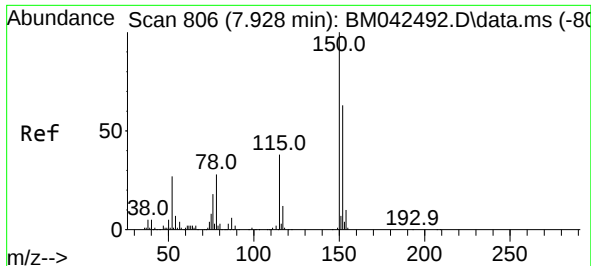
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 09 13:21:00 2023

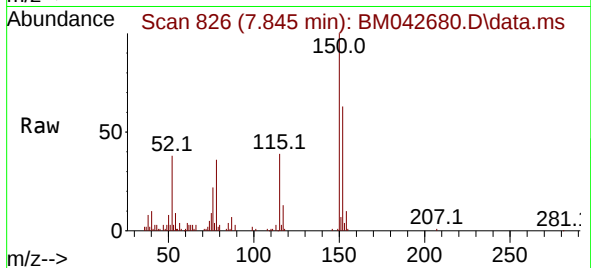
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

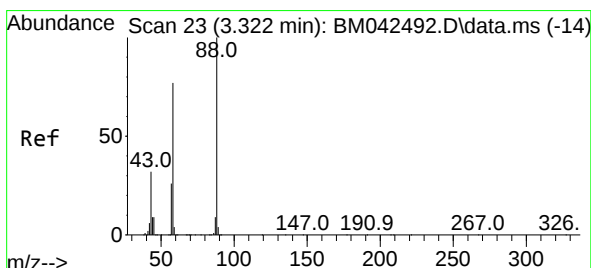
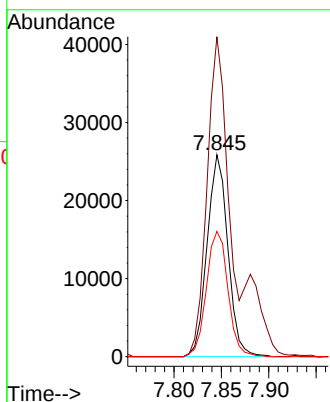
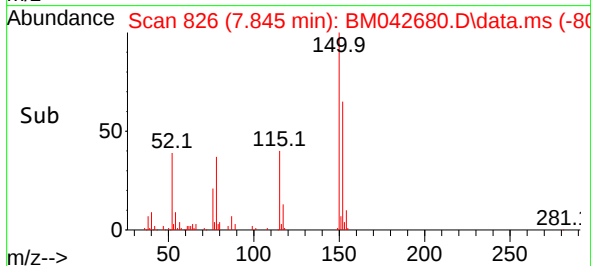
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:152 Resp: 39454
Ion Ratio Lower Upper
152 100
150 158.5 127.4 191.0
115 62.1 47.9 71.9

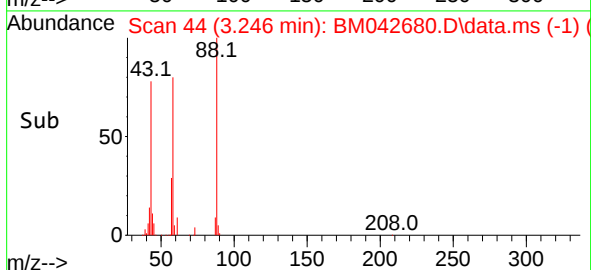
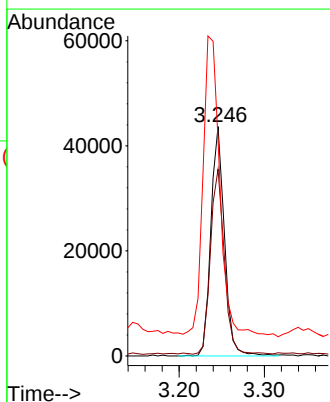
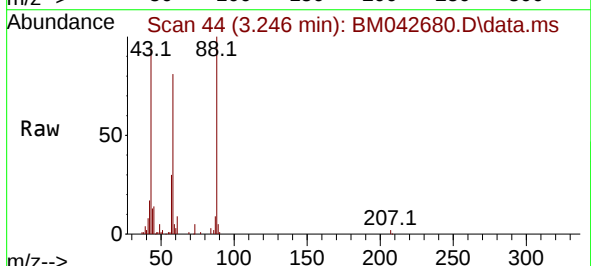
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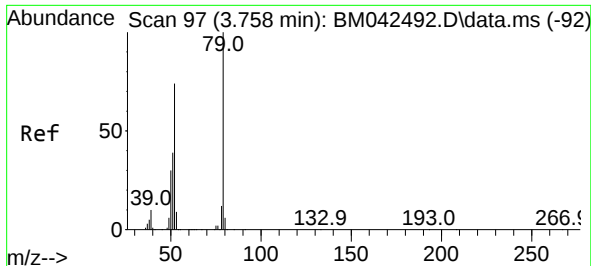
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#2
1,4-Dioxane
Concen: 41.678 ng
RT: 3.246 min Scan# 44
Delta R.T. 0.018 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

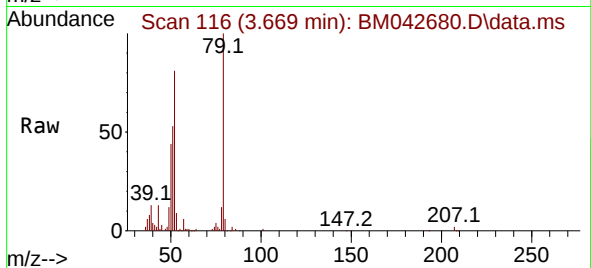
Tgt Ion: 88 Resp: 48557
Ion Ratio Lower Upper
88 100
58 81.8 62.6 93.8
43 164.5 26.5 39.7#





#3
Pyridine
Concen: 32.921 ng
RT: 3.669 min Scan# 116
Delta R.T. 0.018 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

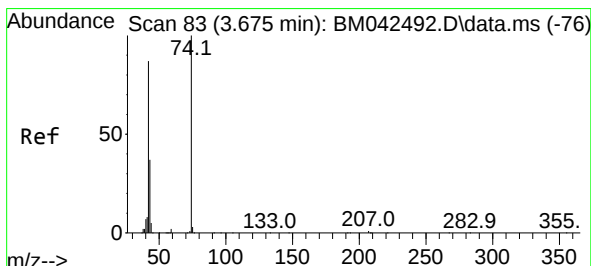
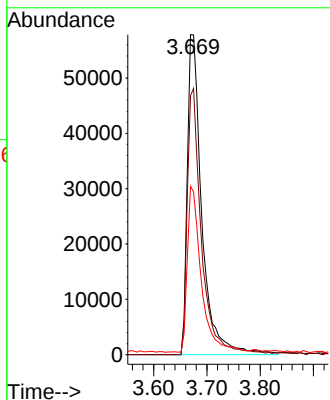
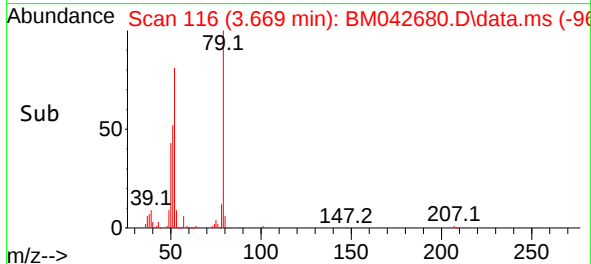
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion: 79 Resp: 110020
Ion Ratio Lower Upper
79 100
52 81.0 59.3 88.9
51 52.6 32.7 49.1

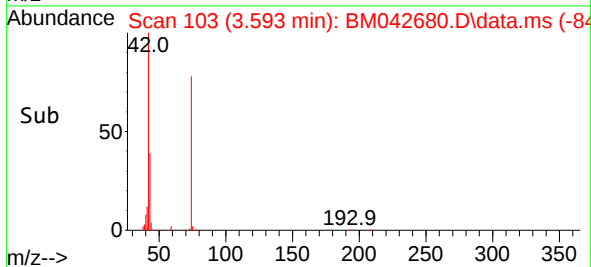
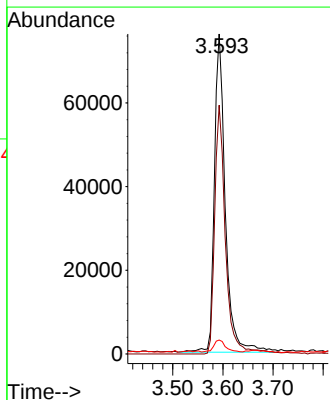
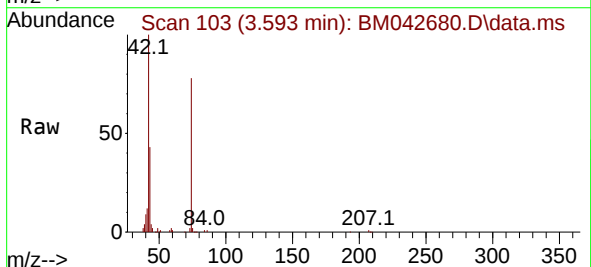
Manual Integrations
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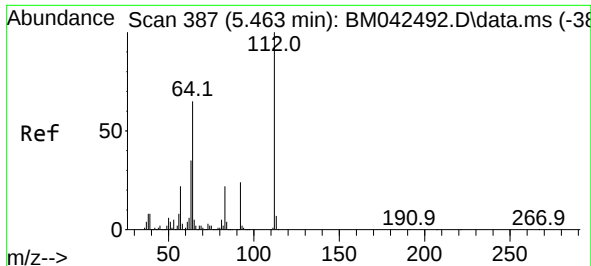
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#4
n-Nitrosodimethylamine
Concen: 71.512 ng
RT: 3.593 min Scan# 103
Delta R.T. 0.012 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion: 42 Resp: 115017
Ion Ratio Lower Upper
42 100
74 77.7 92.2 138.2#
44 4.4 5.1 7.7#





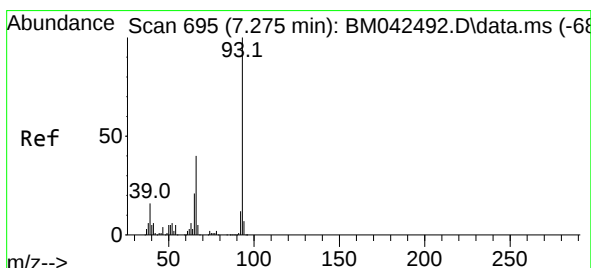
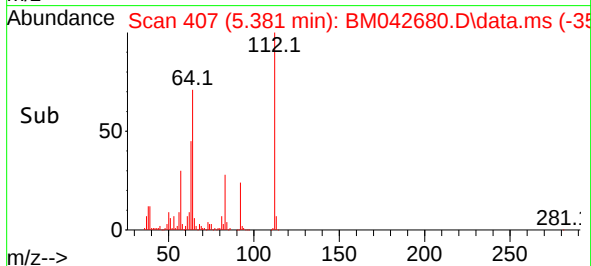
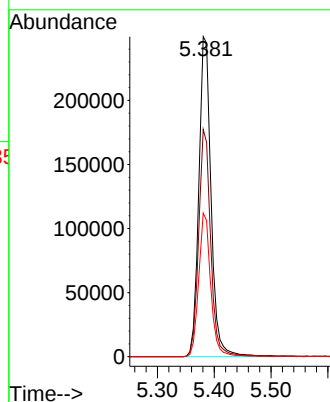
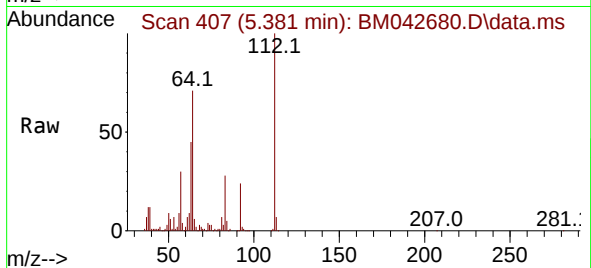
#5
2-Fluorophenol
Concen: 153.837 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Instrument :
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ClientSampleId :
WC-1MSD

Tgt Ion: 112 Resp: 376080
Ion Ratio Lower Upper
112 100
64 71.0 52.1 78.1
63 44.9 28.3 42.5

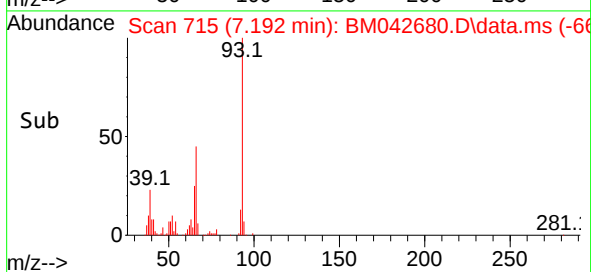
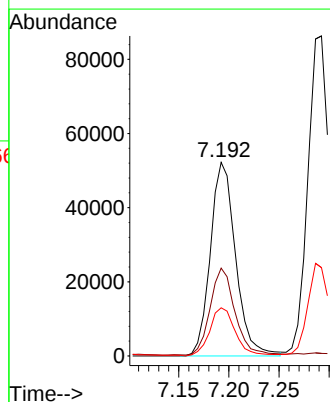
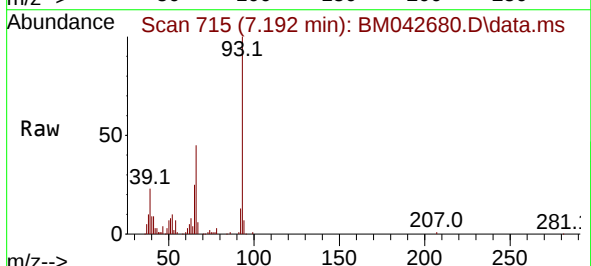
Manual Integrations
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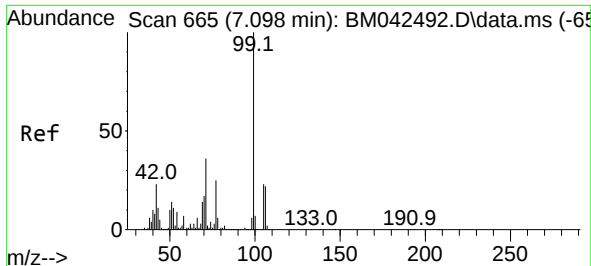
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#6
Aniline
Concen: 21.487 ng
RT: 7.192 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

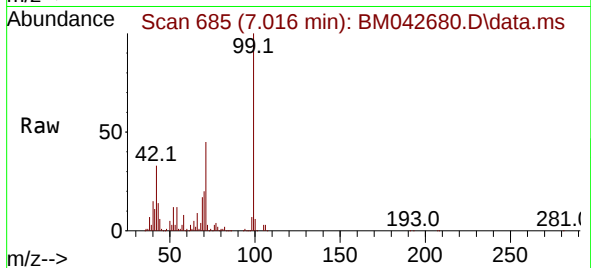
Tgt Ion: 93 Resp: 91574
Ion Ratio Lower Upper
93 100
66 45.4 32.2 48.2
65 24.9 17.0 25.6





#7
Phenol-d6
Concen: 139.075 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

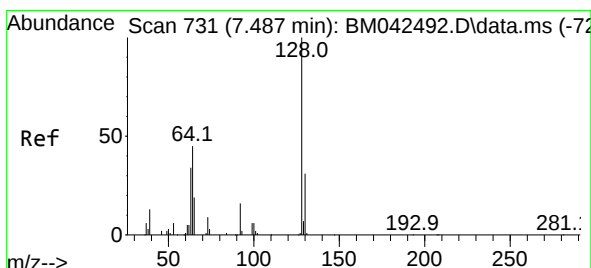
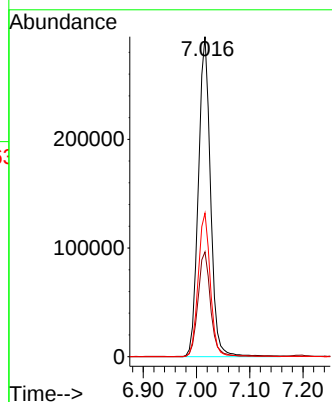
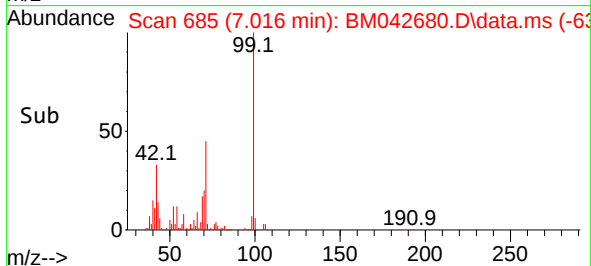
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 466284
Ion Ratio Lower Upper
99 100
42 32.8 18.7 28.1
71 44.9 29.1 43.7

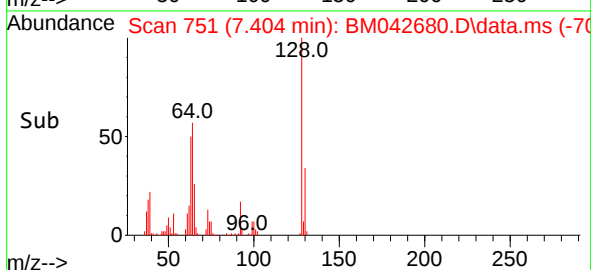
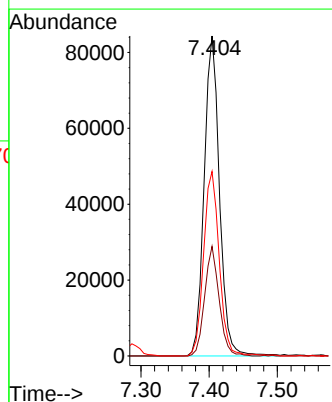
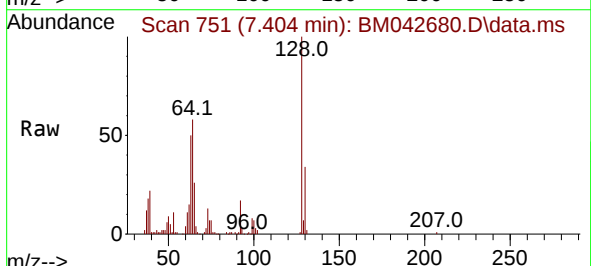
Manual Integrations
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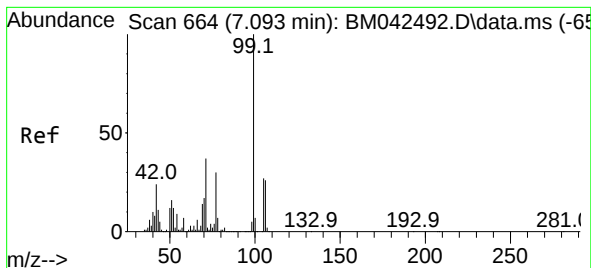
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#8
2-Chlorophenol
Concen: 50.051 ng
RT: 7.404 min Scan# 751
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:128 Resp: 131936
Ion Ratio Lower Upper
128 100
130 34.3 11.2 51.2
64 57.6 34.4 74.4





#9

Benzaldehyde

Concen: 11.546 ng

RT: 7.016 min Scan# 685

Delta R.T. 0.006 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

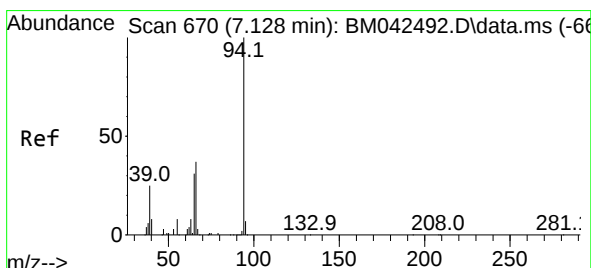
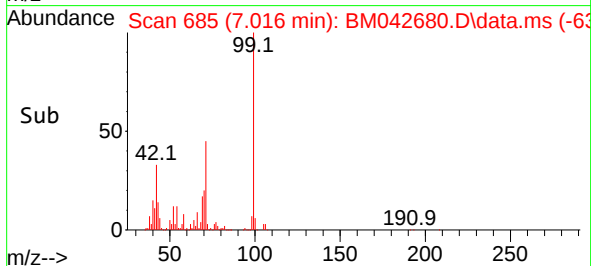
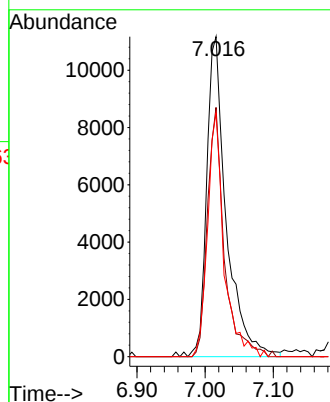
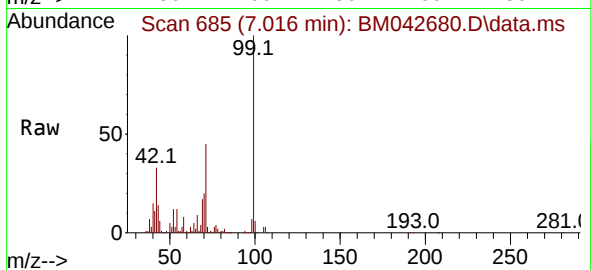
Tgt Ion:	77	Resp:	22310
Ion	Ratio	Lower	Upper
77	100		
105	77.9	69.7	109.7
106	76.2	66.4	106.4

Manual Integrations

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#10

Phenol

Concen: 47.411 ng

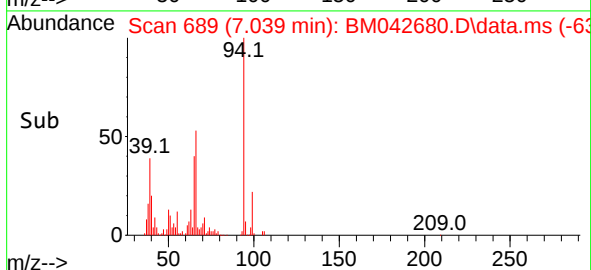
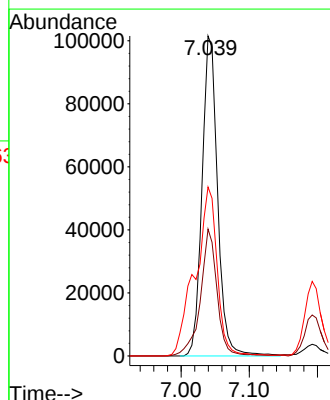
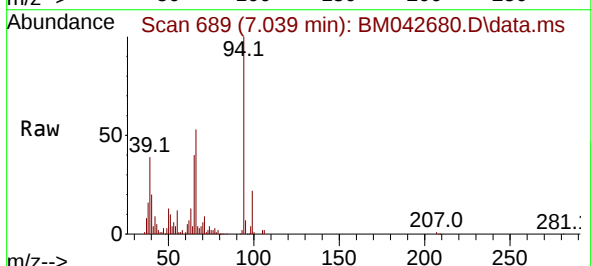
RT: 7.039 min Scan# 689

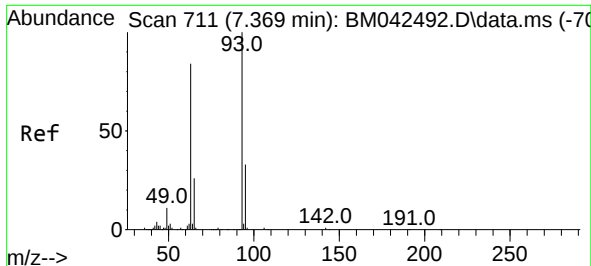
Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Tgt Ion:	94	Resp:	161438
Ion	Ratio	Lower	Upper
94	100		
65	39.7	11.5	51.5
66	52.8	20.0	60.0





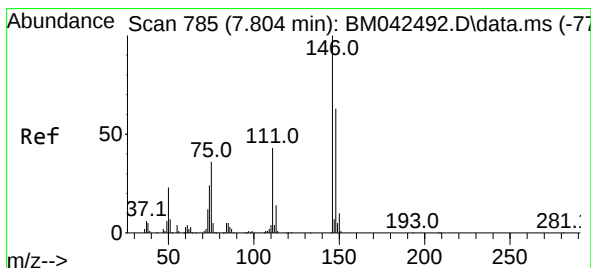
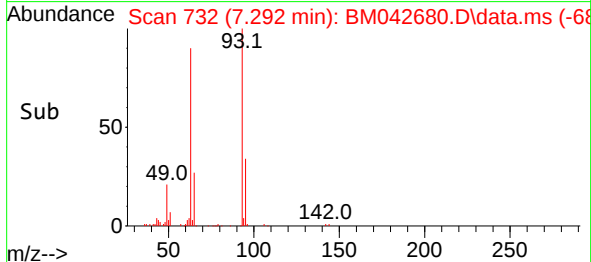
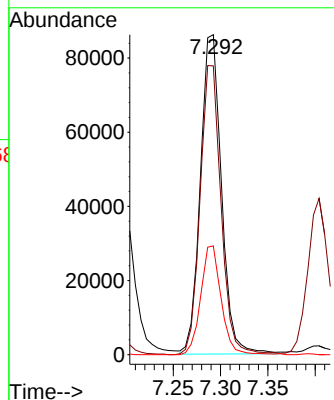
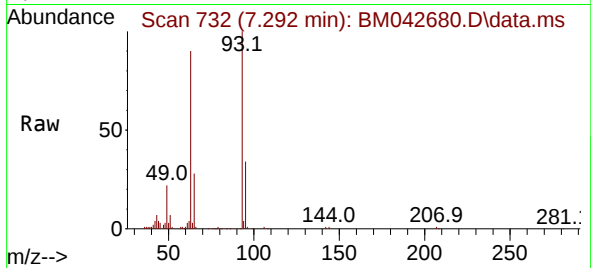
#11
bis(2-Chloroethyl)ether
Concen: 46.337 ng
RT: 7.292 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Instrument :
BNA_M
ClientSampleId :
WC-1MSD

Tgt Ion: 93 Resp: 13348
Ion Ratio Lower Upper
93 100
63 90.3 63.2 103.2
95 34.0 12.3 52.3

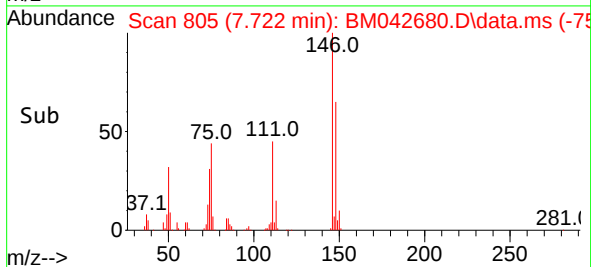
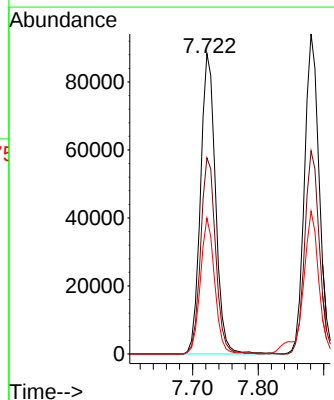
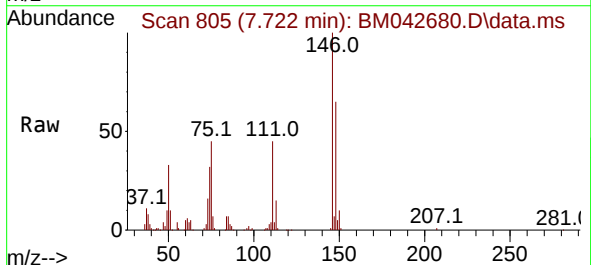
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#12
1,3-Dichlorobenzene
Concen: 49.508 ng
RT: 7.722 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:146 Resp: 141043
Ion Ratio Lower Upper
146 100
148 65.3 50.4 75.6
75 45.2 28.9 43.3#





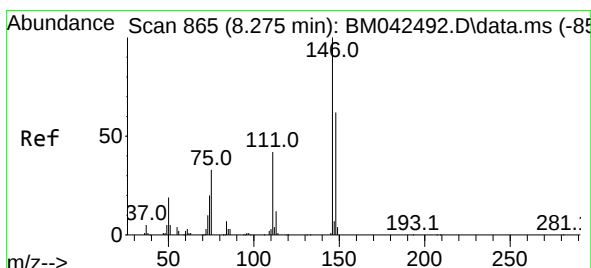
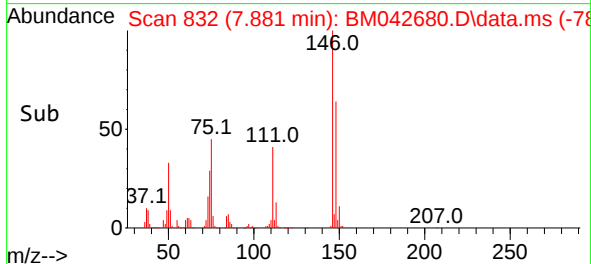
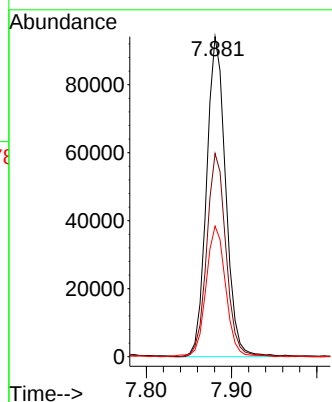
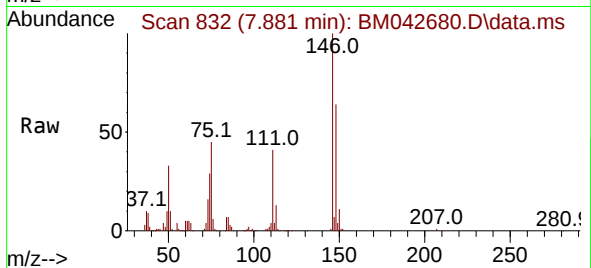
#13
1,4-Dichlorobenzene
Concen: 51.015 ng
RT: 7.881 min Scan# 812
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Instrument :
BNA_M
ClientSampleId :
WC-1MSD

Tgt Ion:146 Resp: 147089
Ion Ratio Lower Upper
146 100
148 63.5 50.0 75.0
111 40.8 32.5 48.7

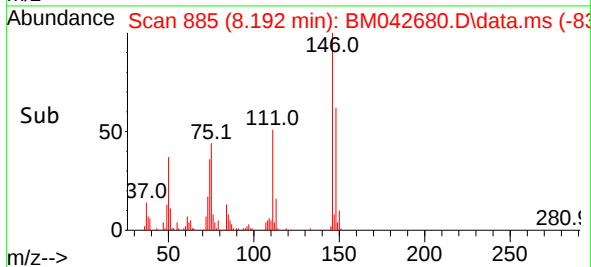
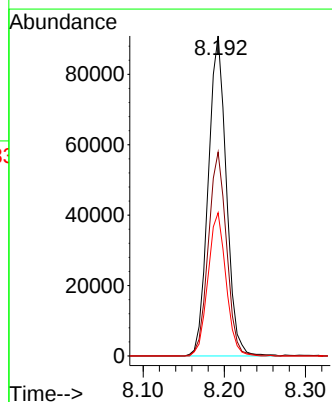
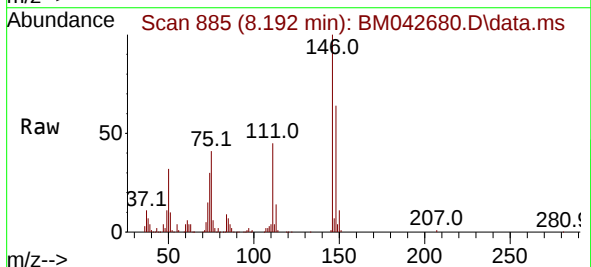
Manual Integrations
APPROVED

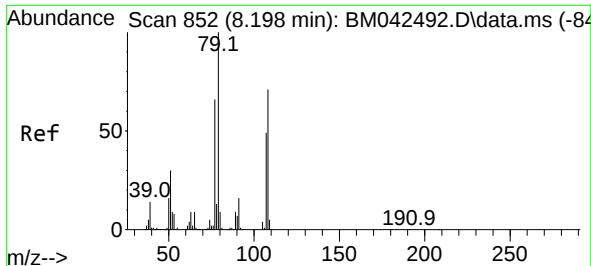
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#14
1,2-Dichlorobenzene
Concen: 50.550 ng
RT: 8.192 min Scan# 885
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

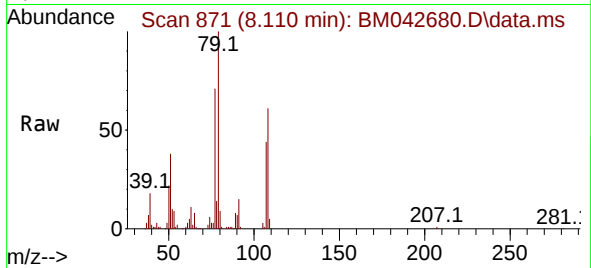
Tgt Ion:146 Resp: 140715
Ion Ratio Lower Upper
146 100
148 63.7 50.0 75.0
111 44.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 58.573 ng m
RT: 8.110 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

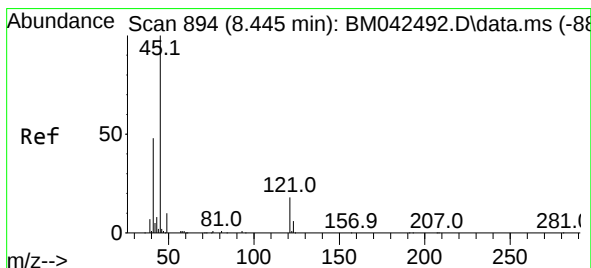
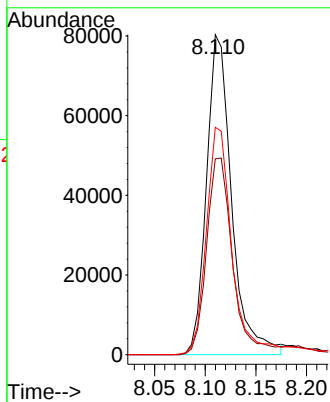
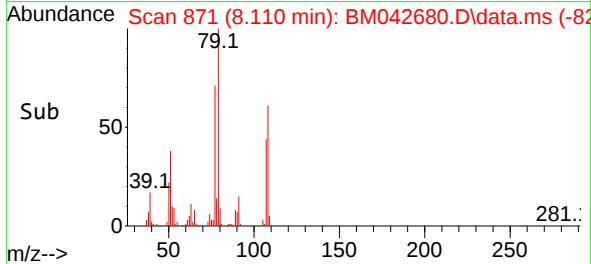
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion: 79 Resp: 139030
Ion Ratio Lower Upper
79 100
108 61.2 56.8 85.2
77 71.0 53.0 79.4

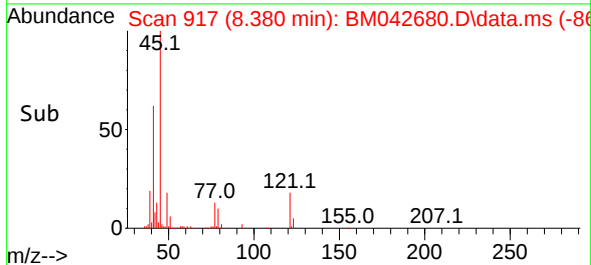
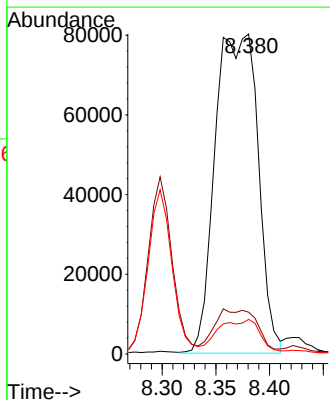
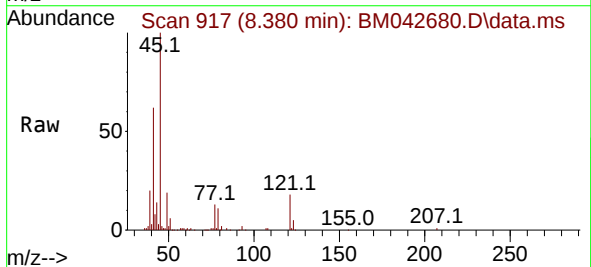
Manual Integrations
APPROVED

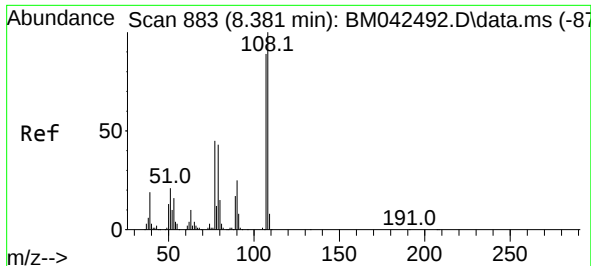
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.397 ng m
RT: 8.380 min Scan# 917
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion: 45 Resp: 221862
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 10.8 0.0 29.5





#17

2-Methylphenol

Concen: 47.238 ng

RT: 8.298 min Scan# 90

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

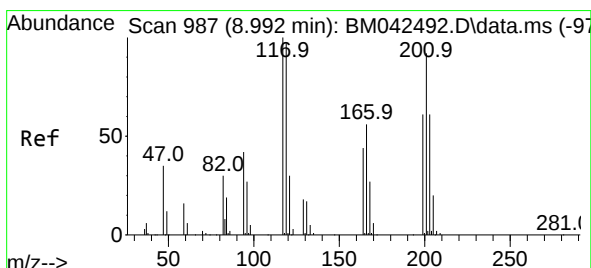
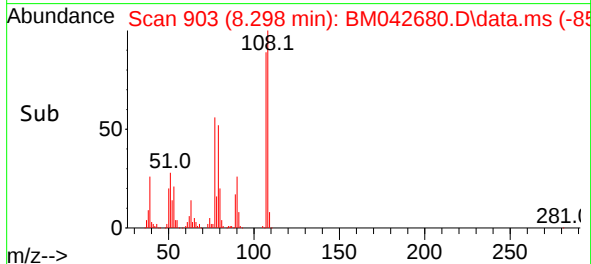
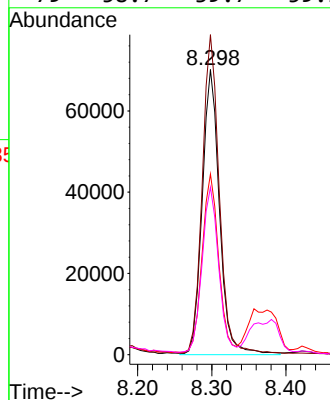
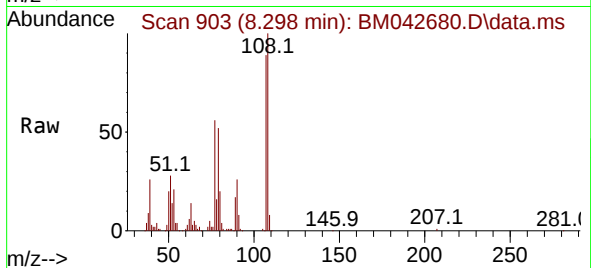
Tgt Ion:	107	Resp:	113894
Ion Ratio	Lower	Upper	
107	100		
108	112.3	90.4	135.6
77	63.3	40.6	60.8
79	58.7	39.7	59.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#18

Hexachloroethane

Concen: 54.635 ng

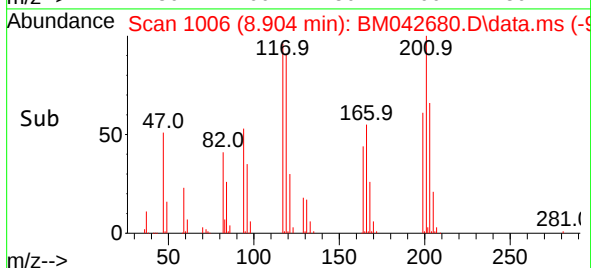
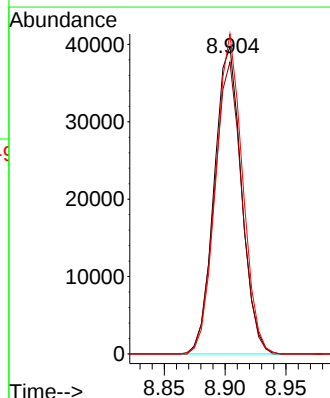
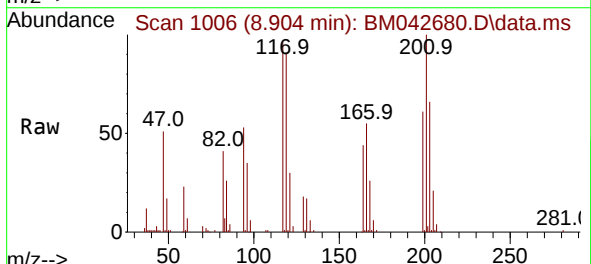
RT: 8.904 min Scan# 1006

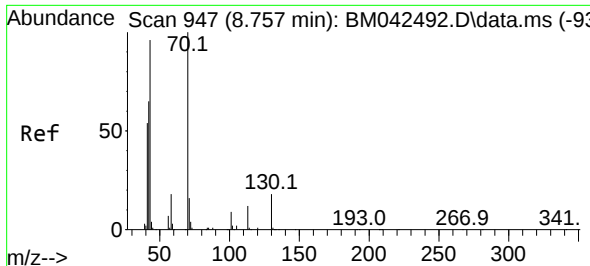
Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

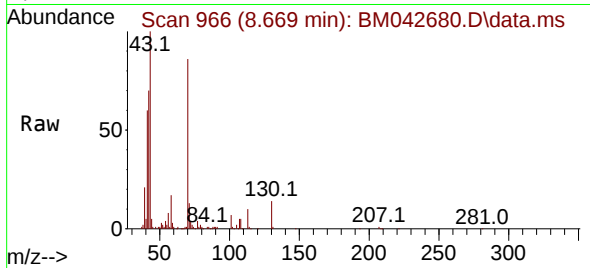
Tgt Ion:	117	Resp:	61637
Ion Ratio	Lower	Upper	
117	100		
119	94.9	77.9	116.9
201	104.0	73.7	110.5





#19
n-Nitroso-di-n-propylamine
Concen: 52.025 ng
RT: 8.669 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

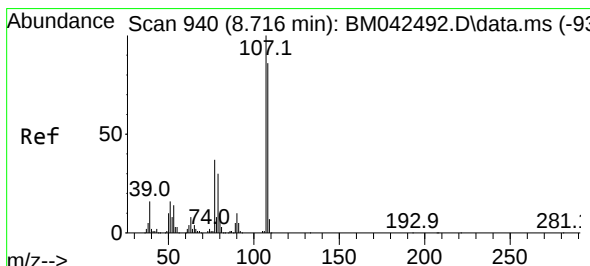
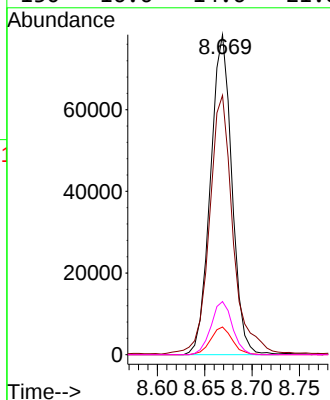
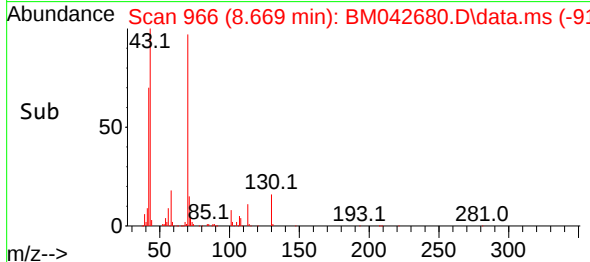
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion: 70 Resp: 123392
Ion Ratio Lower Upper
70 100
42 81.0 52.5 78.7
101 8.7 7.0 10.4
130 16.6 14.6 21.8

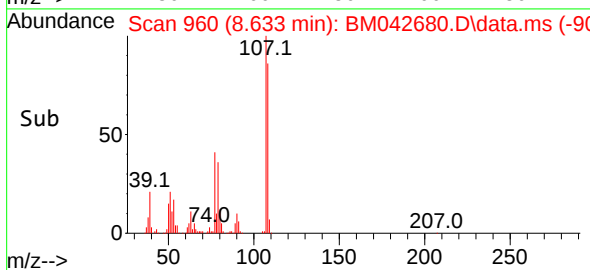
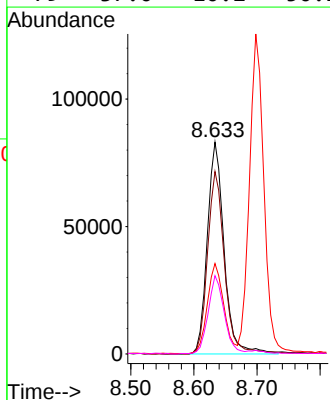
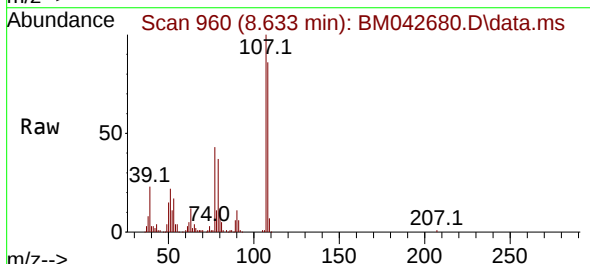
Manual Integrations
APPROVED

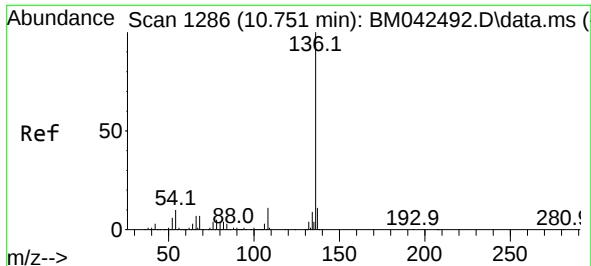
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#20
3+4-Methylphenols
Concen: 47.674 ng
RT: 8.633 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

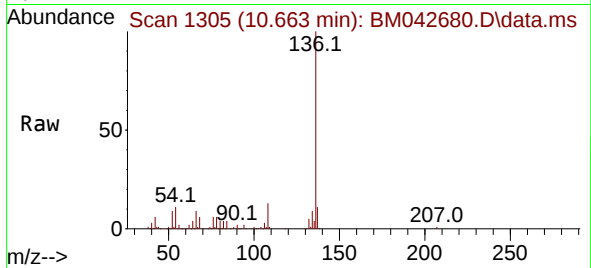
Tgt Ion:107 Resp: 153675
Ion Ratio Lower Upper
107 100
108 86.1 66.4 106.4
77 42.7 17.6 57.6
79 37.0 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

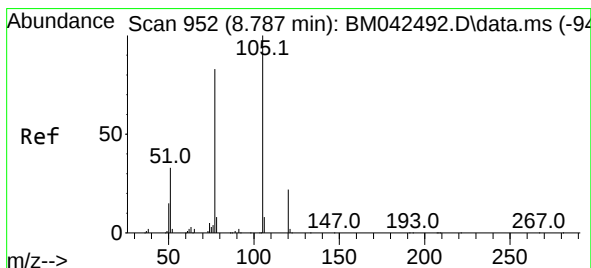
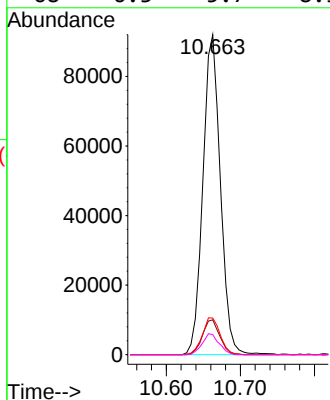
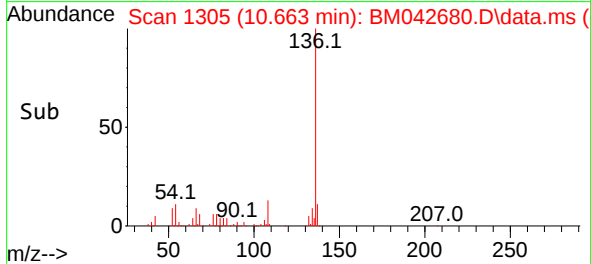
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:136 Resp: 15083
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 11.5 8.0 12.0
68 6.3 5.7 8.5

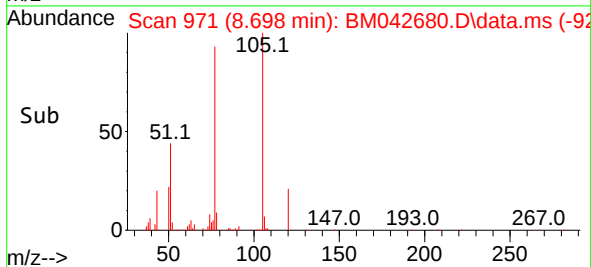
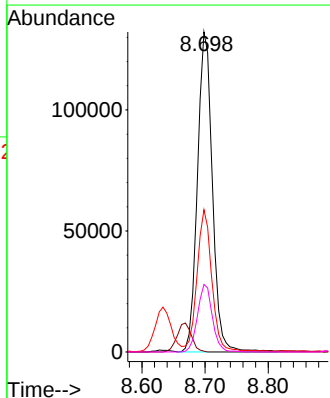
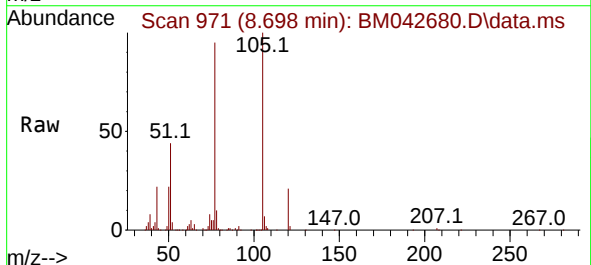
Manual Integrations
APPROVED

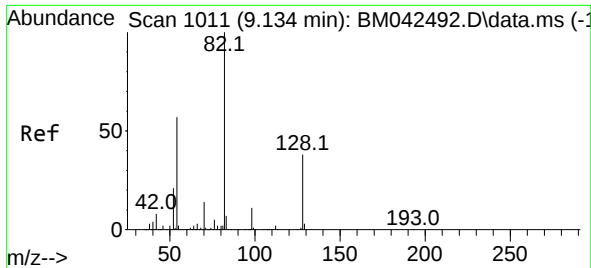
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#22
Acetophenone
Concen: 57.214 ng
RT: 8.698 min Scan# 971
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:105 Resp: 217646
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 44.5 27.6 41.4#
120 21.1 17.8 26.6





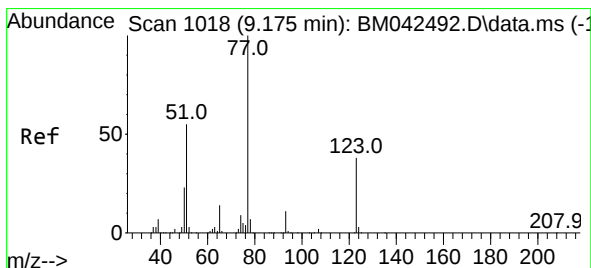
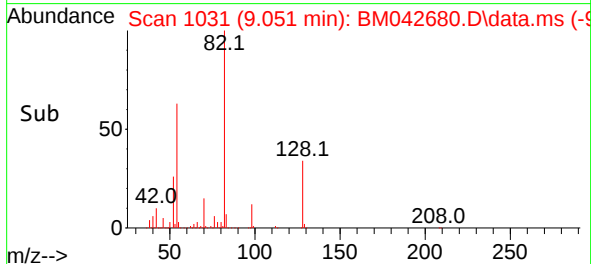
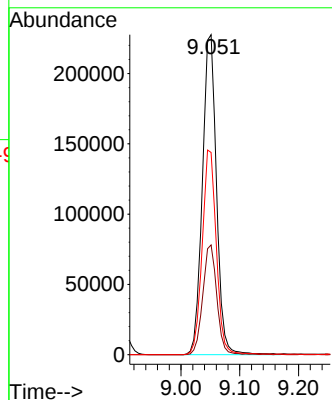
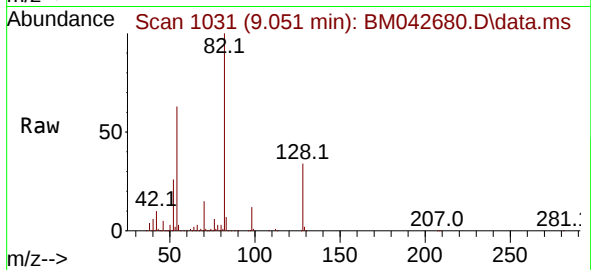
#23
Nitrobenzene-d5
Concen: 117.901 ng
RT: 9.051 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Instrument :
BNA_M
ClientSampleId :
WC-1MSD

Tgt Ion: 82 Resp: 38148
Ion Ratio Lower Upper
82 100
128 34.3 30.7 46.1
54 63.2 45.3 67.9

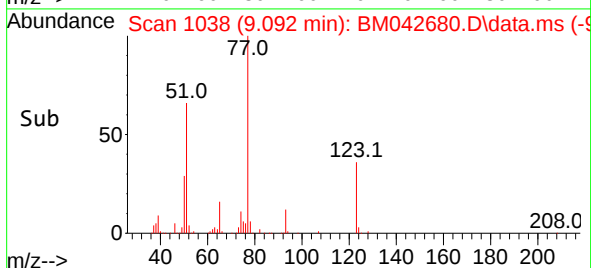
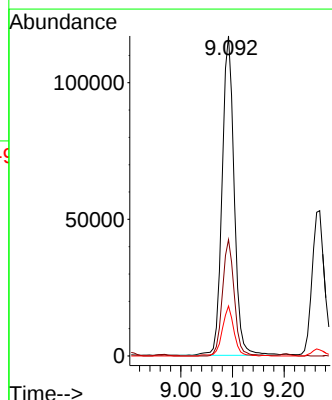
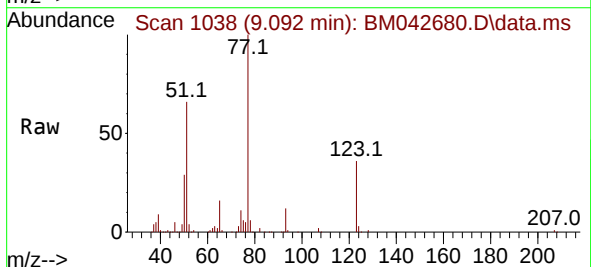
Manual Integrations
APPROVED

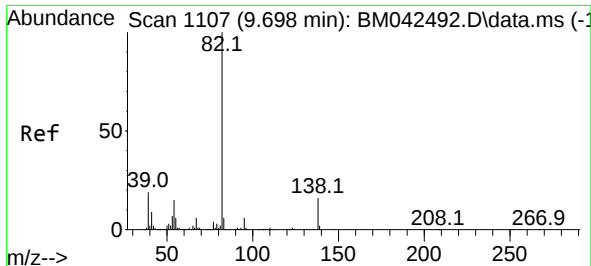
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#24
Nitrobenzene
Concen: 59.601 ng
RT: 9.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

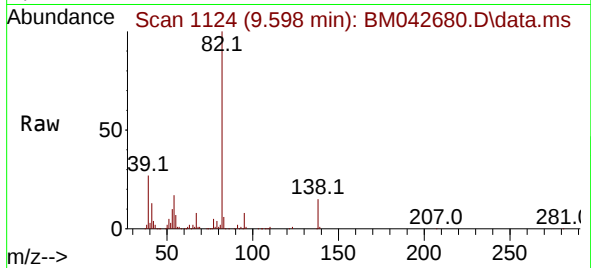
Tgt Ion: 77 Resp: 189943
Ion Ratio Lower Upper
77 100
123 36.3 30.6 46.0
65 15.6 10.8 16.2





#25
Isophorone
Concen: 56.471 ng
RT: 9.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

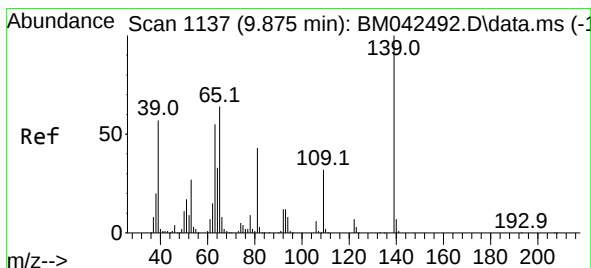
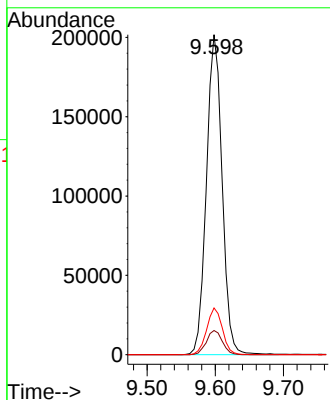
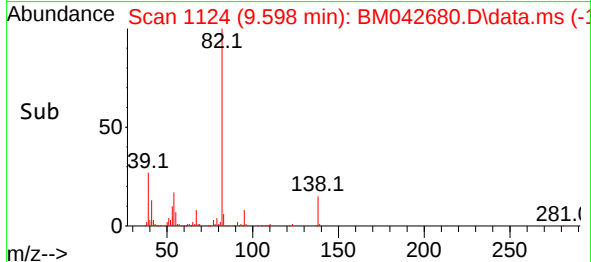
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion: 82 Resp: 323410
Ion Ratio Lower Upper
82 100
95 7.5 5.2 7.8
138 14.6 12.6 18.8

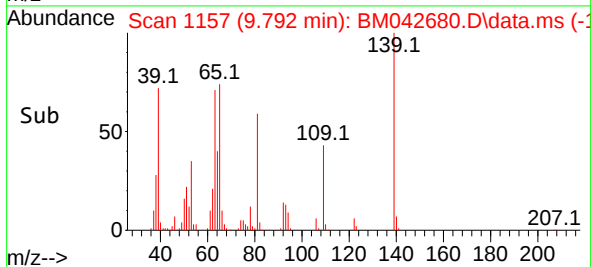
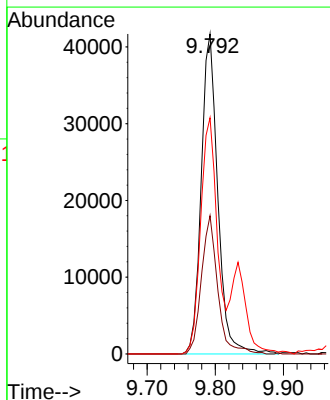
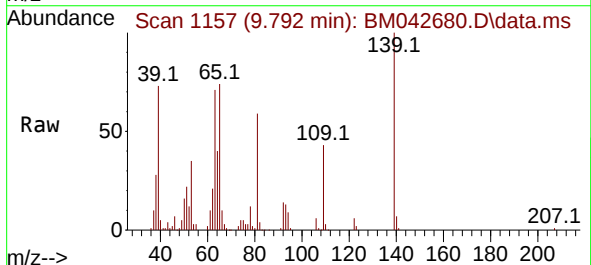
Manual Integrations
APPROVED

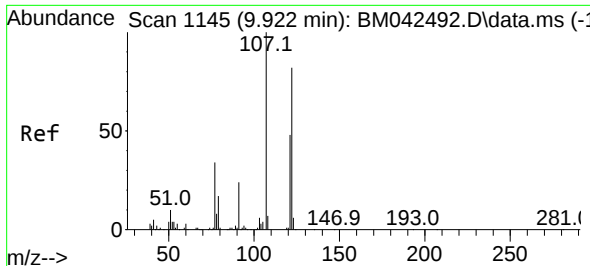
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#26
2-Nitrophenol
Concen: 51.707 ng
RT: 9.792 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

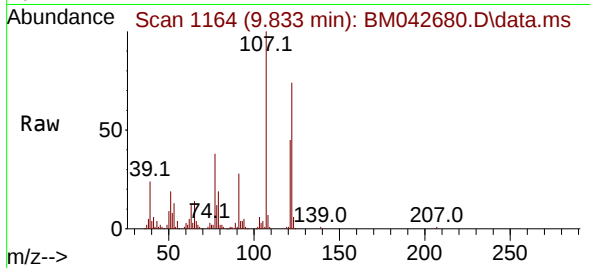
Tgt Ion:139 Resp: 70472
Ion Ratio Lower Upper
139 100
109 43.2 25.2 37.8#
65 73.8 51.4 77.0





#27
2,4-Dimethylphenol
Concen: 47.314 ng m
RT: 9.833 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

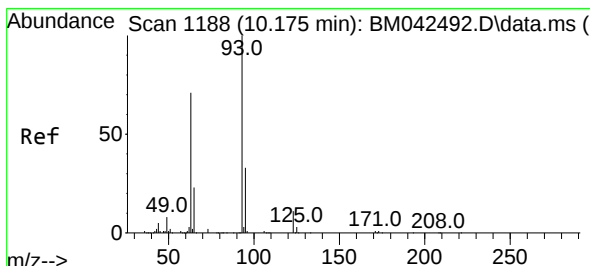
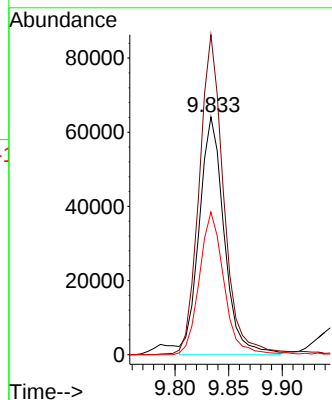
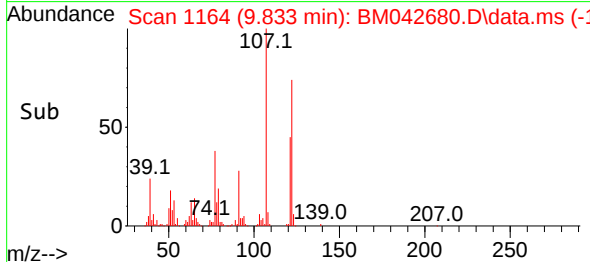
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:122 Resp: 103660
Ion Ratio Lower Upper
122 100
107 134.6 95.4 143.2
121 60.0 46.0 69.0

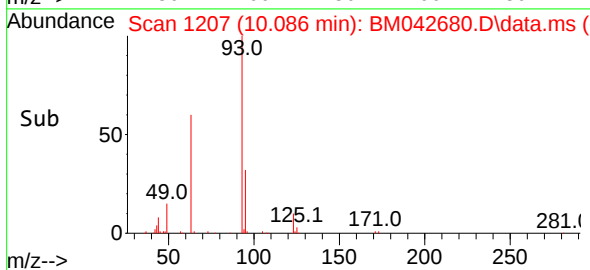
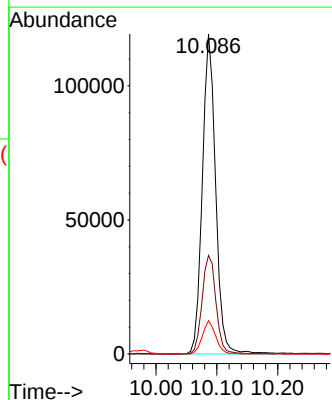
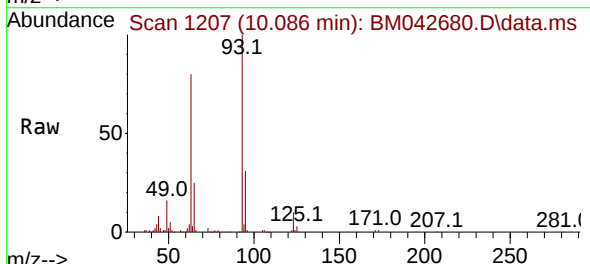
Manual Integrations
APPROVED

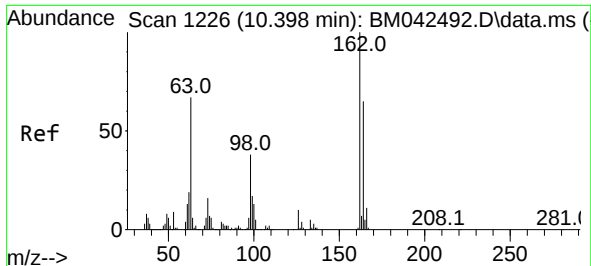
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#28
bis(2-Chloroethoxy)methane
Concen: 52.301 ng
RT: 10.086 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

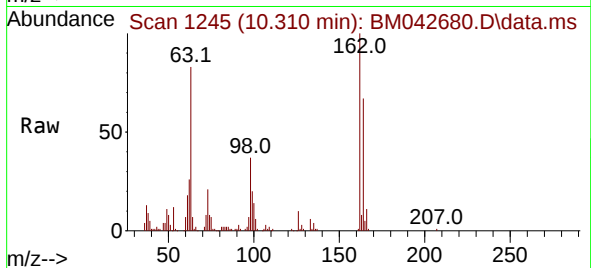
Tgt Ion: 93 Resp: 180452
Ion Ratio Lower Upper
93 100
95 30.8 26.3 39.5
123 10.4 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 59.233 ng
RT: 10.310 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

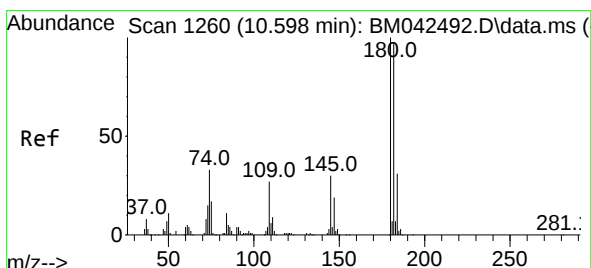
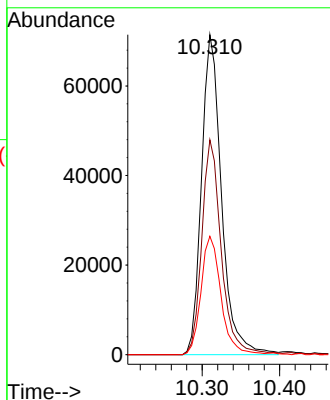
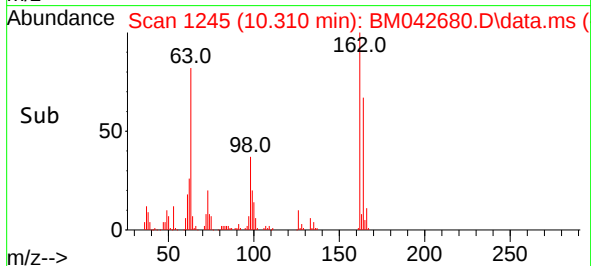
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:162 Resp: 128400
Ion Ratio Lower Upper
162 100
164 67.2 44.9 84.9
98 37.0 18.4 58.4

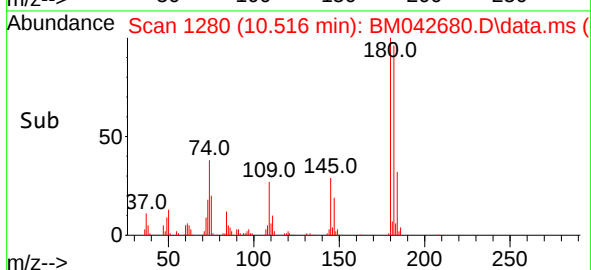
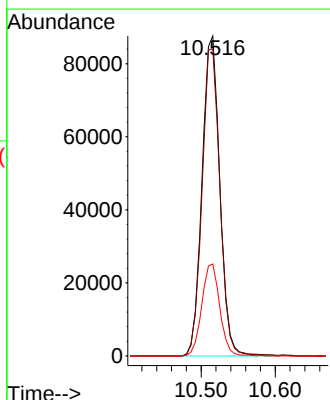
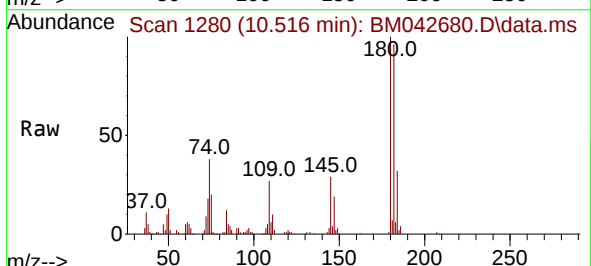
Manual Integrations
APPROVED

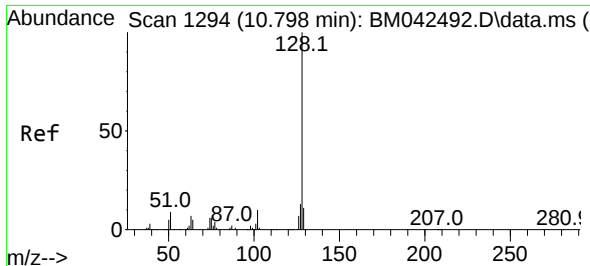
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#30
1,2,4-Trichlorobenzene
Concen: 61.524 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

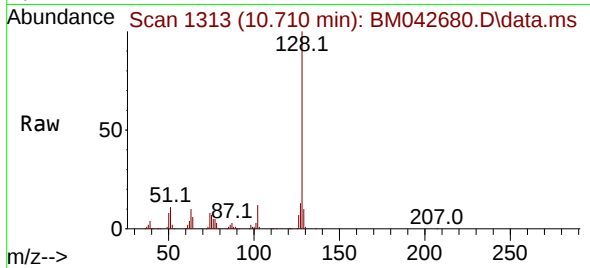
Tgt Ion:180 Resp: 146165
Ion Ratio Lower Upper
180 100
182 96.0 77.8 116.8
145 28.8 24.4 36.6





#31
Naphthalene
Concen: 52.726 ng
RT: 10.710 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

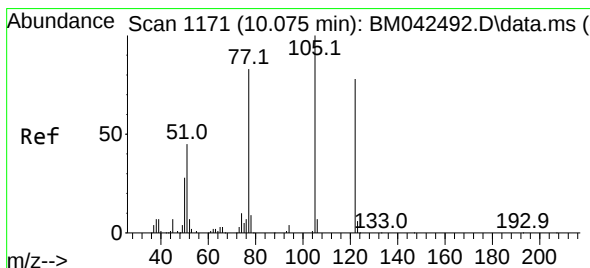
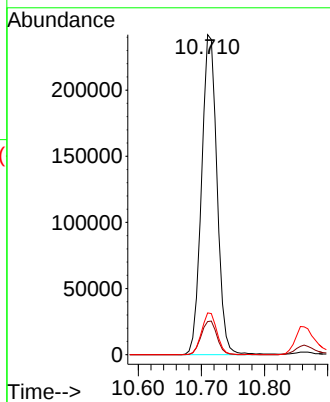
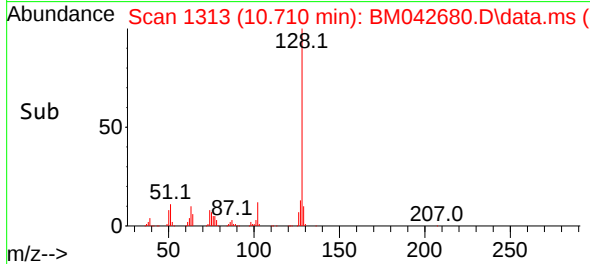
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:128 Resp: 41088
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 13.0 10.6 15.8

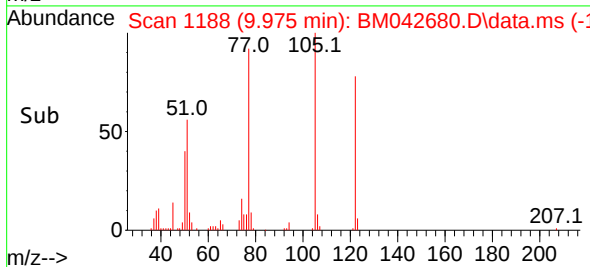
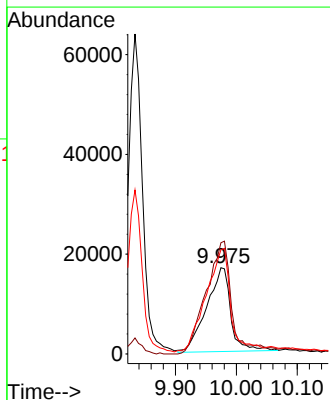
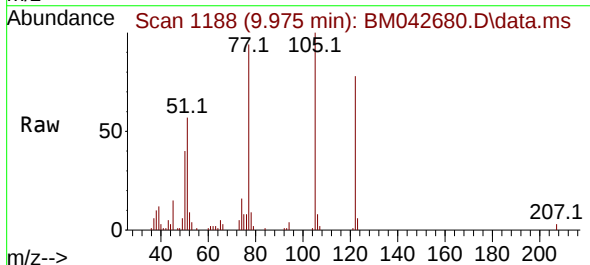
Manual Integrations
APPROVED

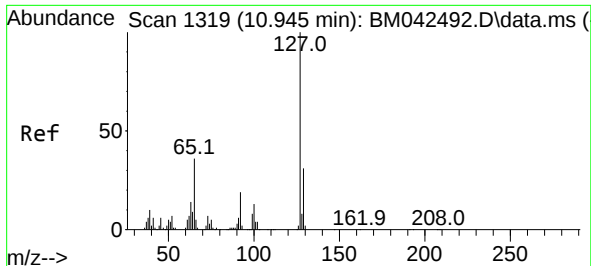
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#32
Benzoic acid
Concen: 27.851 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.018 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

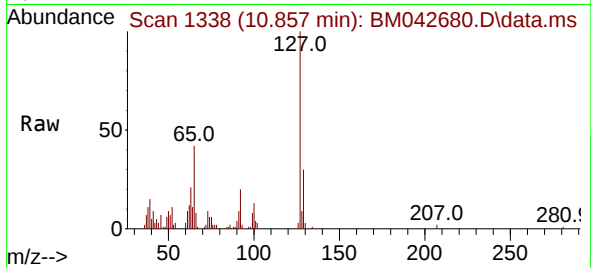
Tgt Ion:122 Resp: 46266
Ion Ratio Lower Upper
122 100
105 129.0 105.2 145.2
77 120.8 84.8 124.8





#33
4-Chloroaniline
Concen: 17.298 ng
RT: 10.857 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

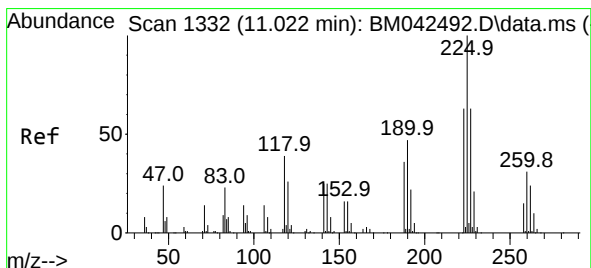
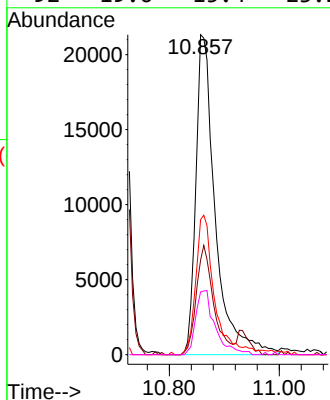
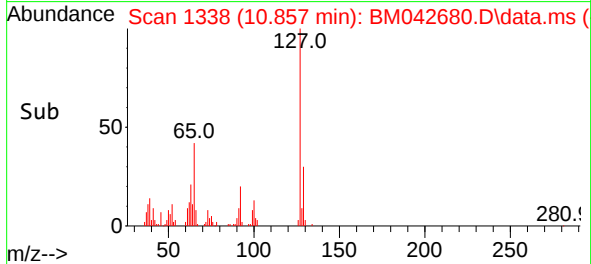
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:127	Resp: 5256
Ion Ratio	Lower Upper
127 100	
129 29.5	25.0 37.4
65 42.2	29.0 43.4
92 19.6	15.4 23.2

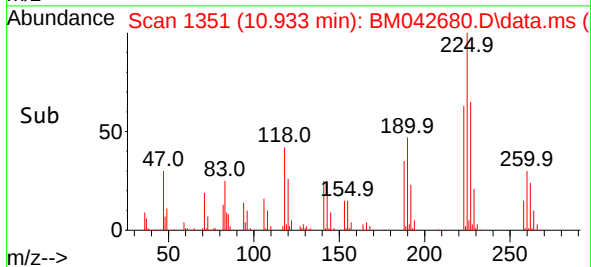
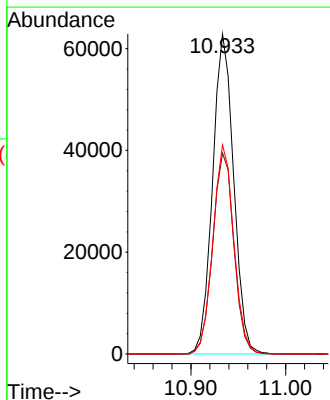
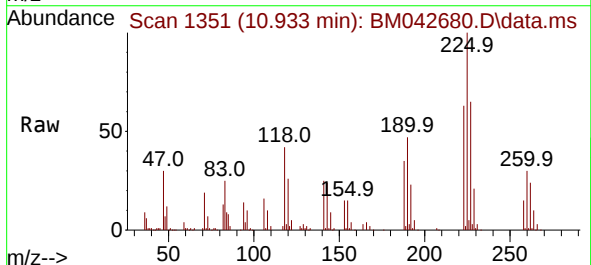
Manual Integrations
APPROVED

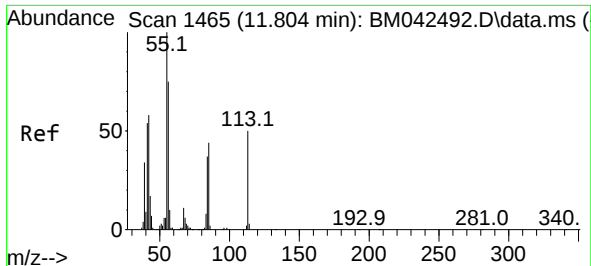
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#34
Hexachlorobutadiene
Concen: 67.300 ng
RT: 10.933 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

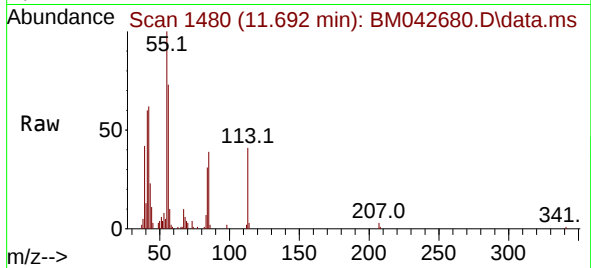
Tgt Ion:225	Resp: 97075
Ion Ratio	Lower Upper
225 100	
223 62.7	50.0 75.0
227 65.4	50.6 75.8





#35
Caprolactam
Concen: 40.959 ng
RT: 11.692 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

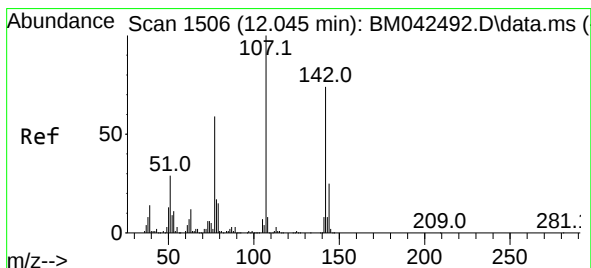
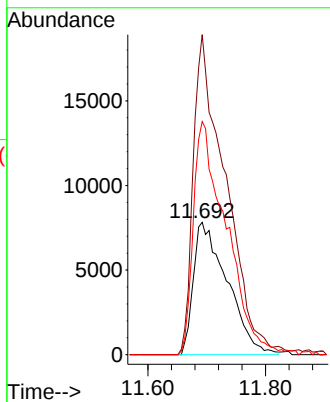
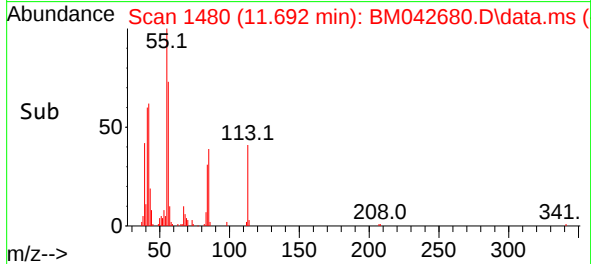
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:113 Resp: 3119
Ion Ratio Lower Upper
113 100
55 241.8 180.9 220.9
56 176.1 130.0 170.0

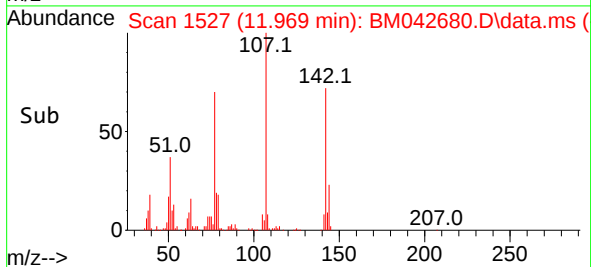
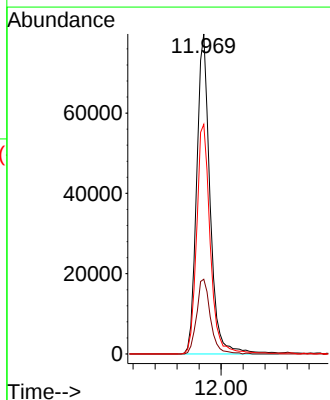
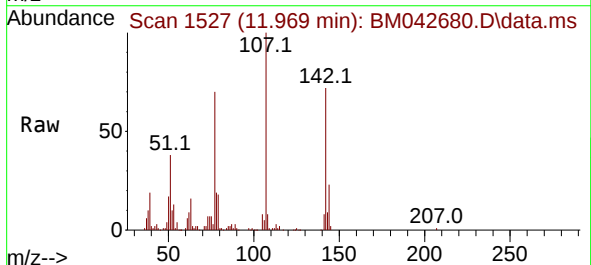
Manual Integrations
APPROVED

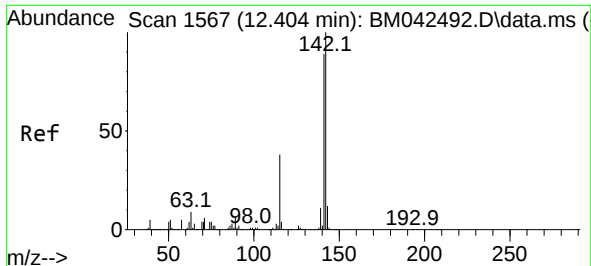
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#36
4-Chloro-3-methylphenol
Concen: 54.570 ng
RT: 11.969 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

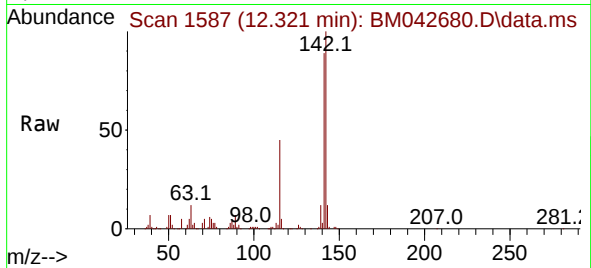
Tgt Ion:107 Resp: 134630
Ion Ratio Lower Upper
107 100
144 23.4 20.2 30.2
142 71.7 59.5 89.3





#37
2-Methylnaphthalene
Concen: 50.777 ng
RT: 12.321 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

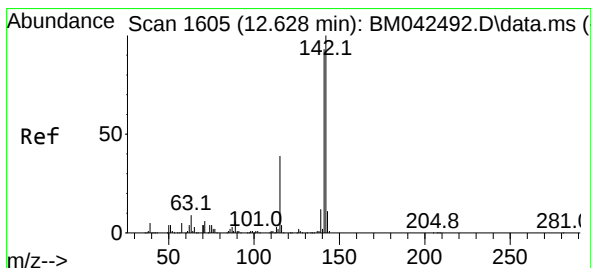
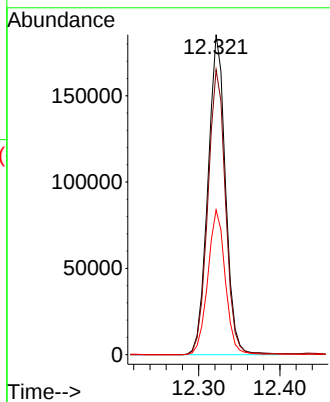
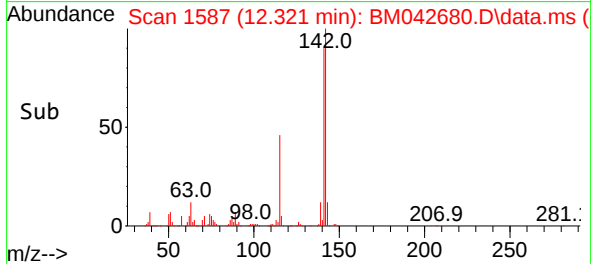
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



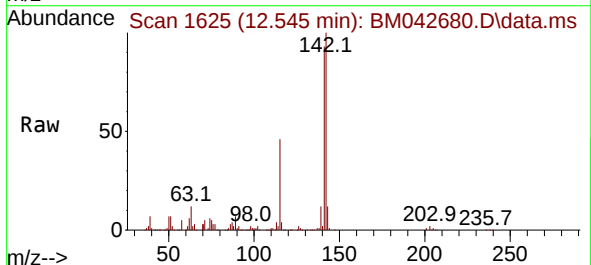
Tgt Ion:142 Resp: 278670
Ion Ratio Lower Upper
142 100
141 89.1 70.9 106.3
115 45.3 30.2 45.2

Manual Integrations
APPROVED

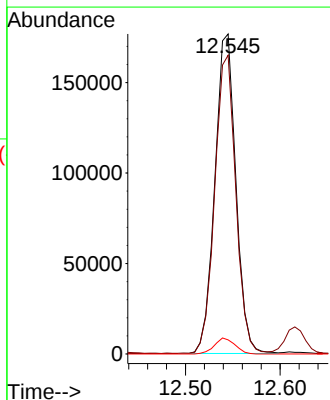
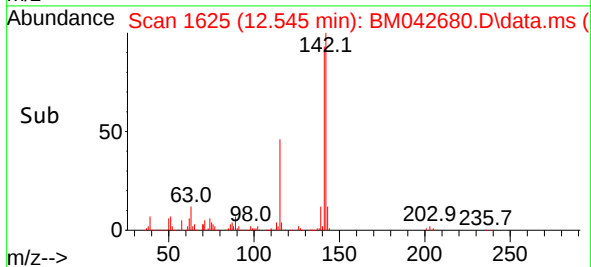
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

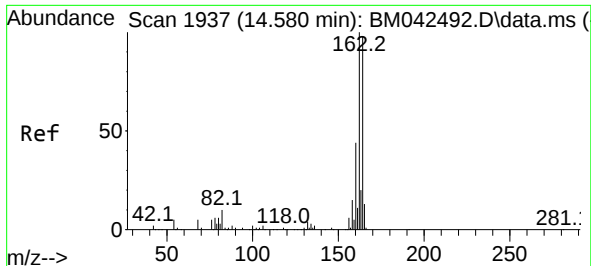


#38
1-Methylnaphthalene
Concen: 52.758 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21



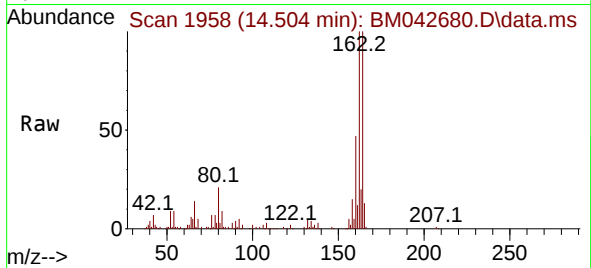
Tgt Ion:142 Resp: 272542
Ion Ratio Lower Upper
142 100
141 93.3 74.4 111.6
116 4.4 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 14504
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

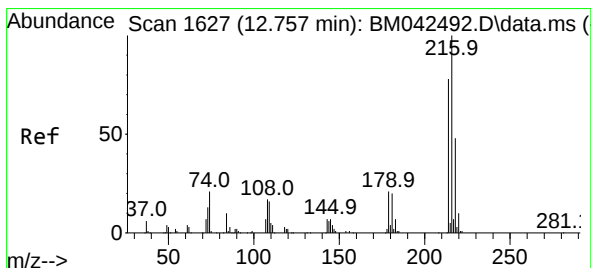
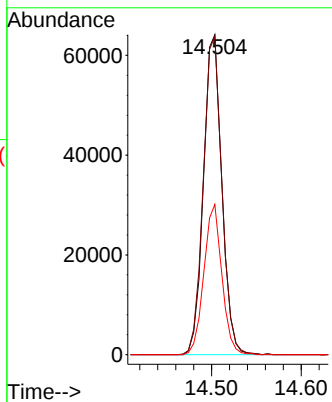
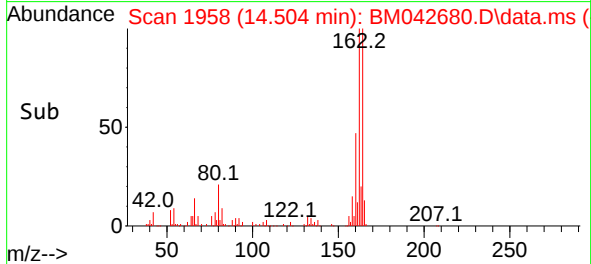
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:164 Resp: 9085
Ion Ratio Lower Upper
164 100
162 99.6 81.6 122.4
160 47.0 36.2 54.4

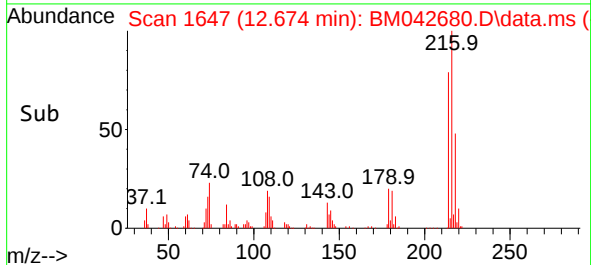
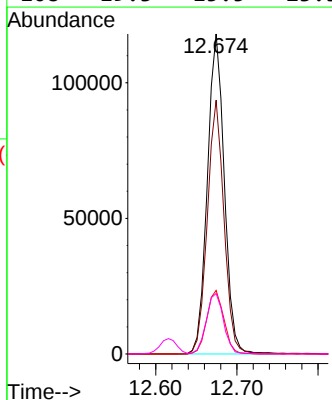
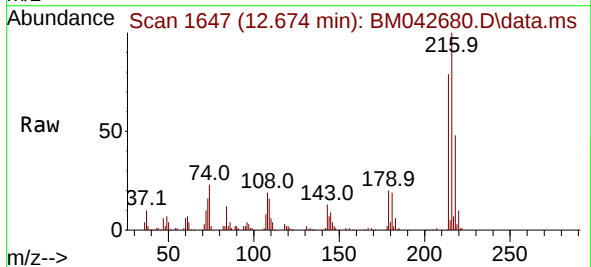
Manual Integrations
APPROVED

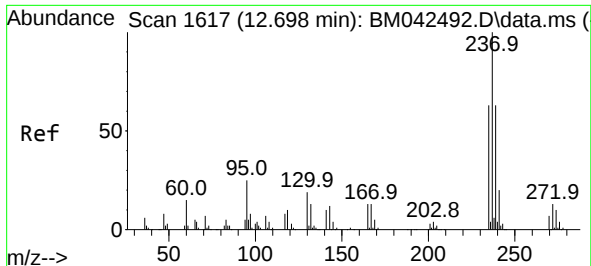
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.068 ng
RT: 12.674 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

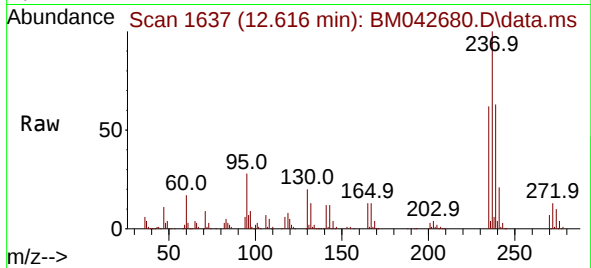
Tgt Ion:216 Resp: 171175
Ion Ratio Lower Upper
216 100
214 77.7 62.5 93.7
179 19.9 16.7 25.1
108 19.3 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 103.236 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

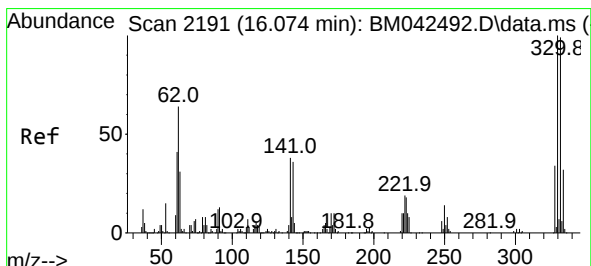
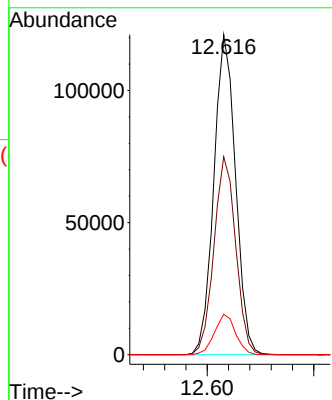
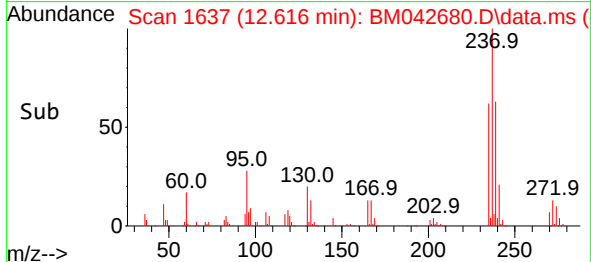
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



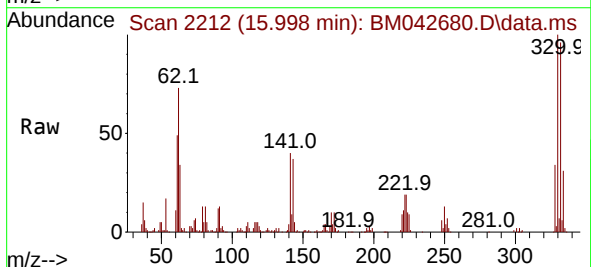
Tgt Ion: 237 Resp: 171099
Ion Ratio Lower Upper
237 100
235 61.8 42.5 82.5
272 12.6 0.0 33.2

Manual Integrations
APPROVED

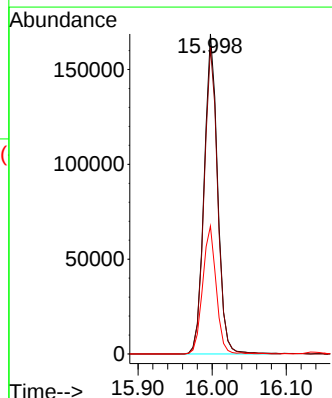
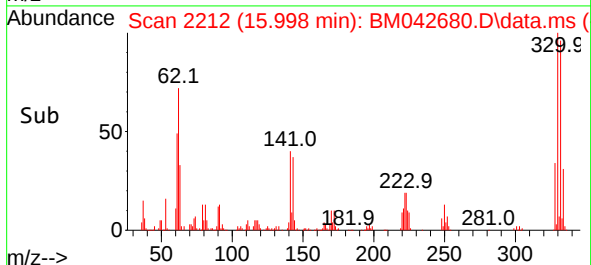
Reviewed By : Yogesh Patel 11/11/2023
Supervised By : mohammad ahmed 11/11/2023

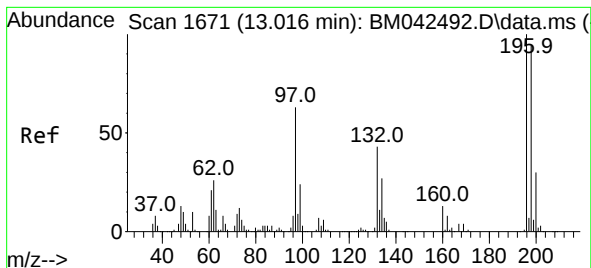


#42
2,4,6-Tribromophenol
Concen: 179.946 ng
RT: 15.998 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21



Tgt Ion: 330 Resp: 213441
Ion Ratio Lower Upper
330 100
332 96.2 78.8 118.2
141 39.9 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 61.177 ng

RT: 12.933 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

Tgt Ion:196 Resp: 106350

Ion Ratio Lower Upper

196 100

198 93.4 75.2 112.8

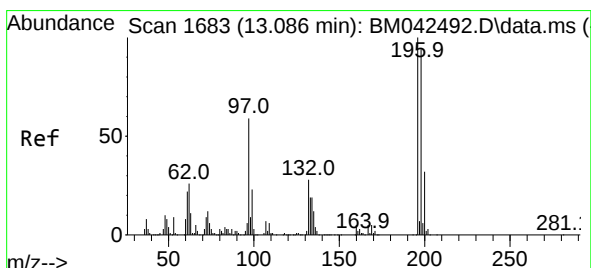
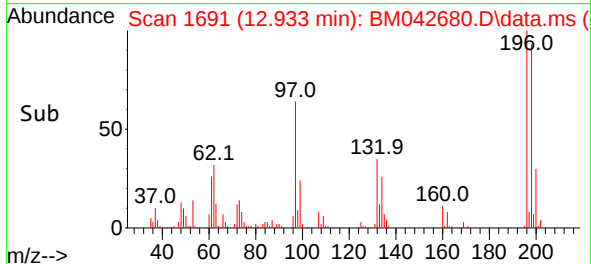
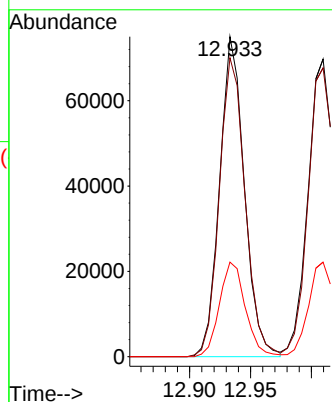
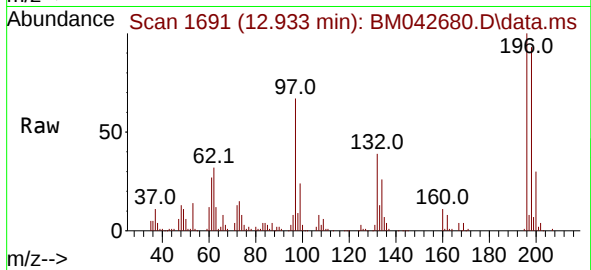
200 29.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#44

2,4,5-Trichlorophenol

Concen: 56.244 ng

RT: 13.010 min Scan# 1704

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Tgt Ion:196 Resp: 116351

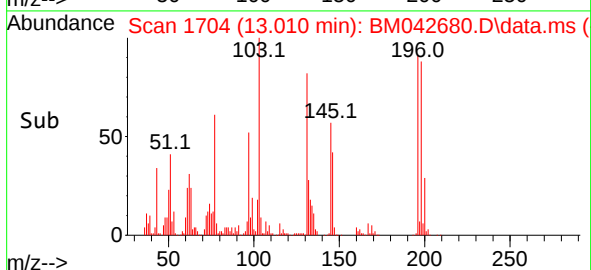
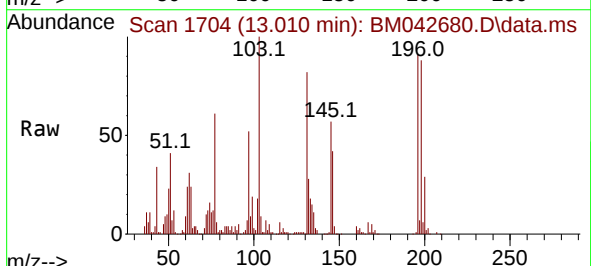
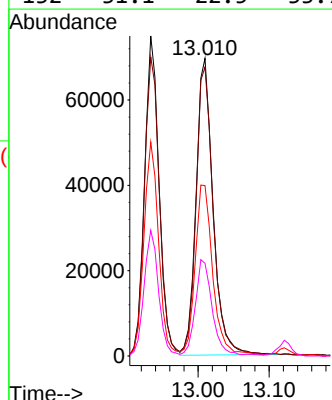
Ion Ratio Lower Upper

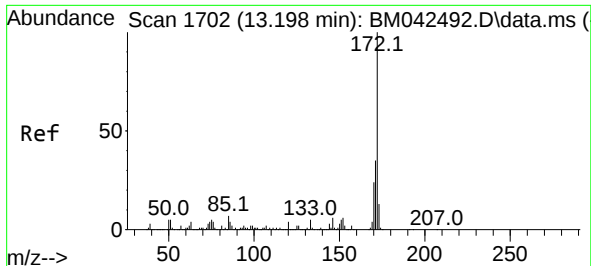
196 100

198 97.0 75.1 112.7

97 57.3 47.4 71.0

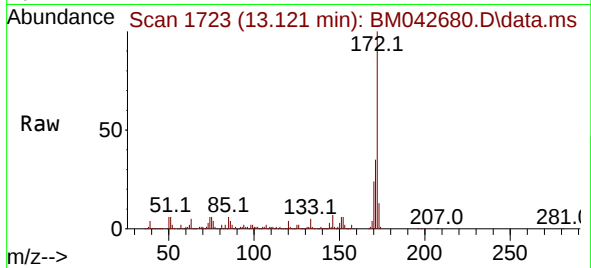
132 31.1 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 114.482 ng
RT: 13.121 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

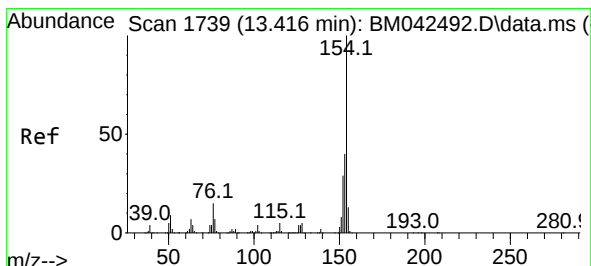
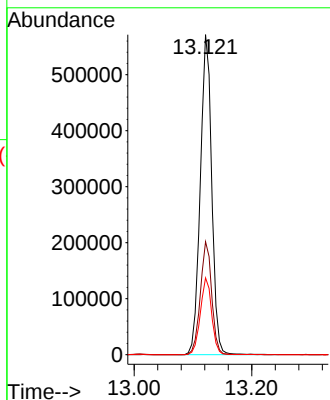
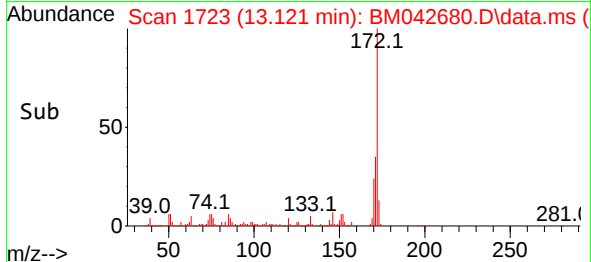
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



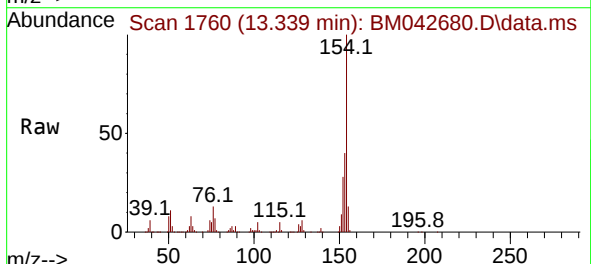
Tgt Ion:172 Resp: 77294
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.0 19.0 28.4

Manual Integrations
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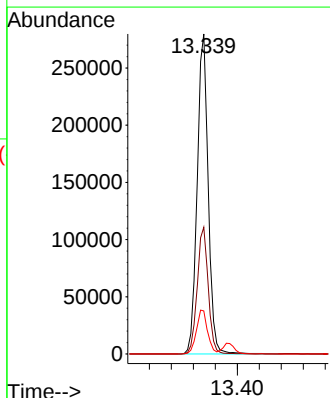
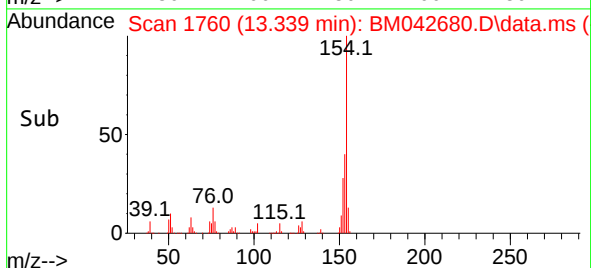
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

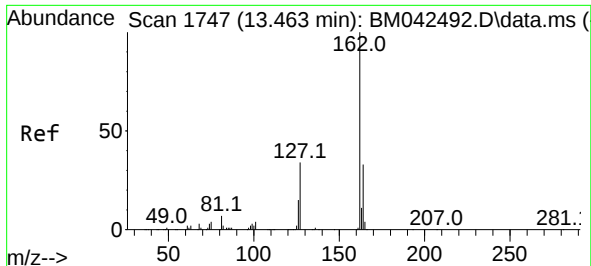


#46
1,1'-Biphenyl
Concen: 56.063 ng
RT: 13.339 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21



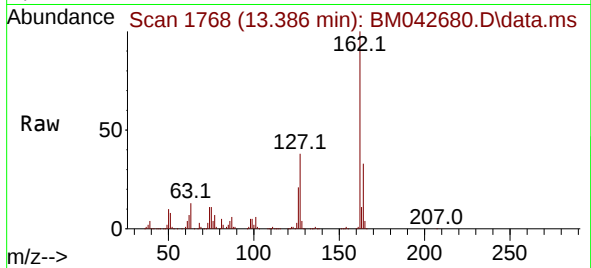
Tgt Ion:154 Resp: 389349
Ion Ratio Lower Upper
154 100
153 39.6 20.3 60.3
76 13.5 0.0 35.0





#47
2-Chloronaphthalene
Concen: 57.881 ng
RT: 13.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

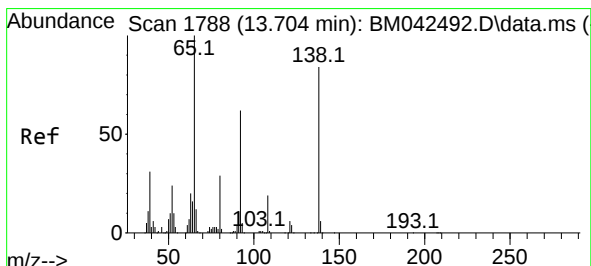
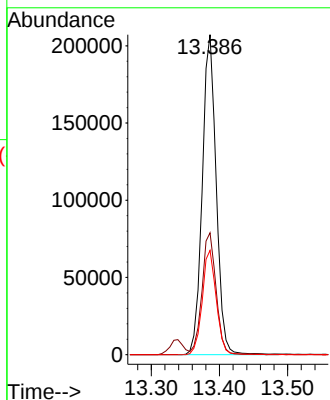
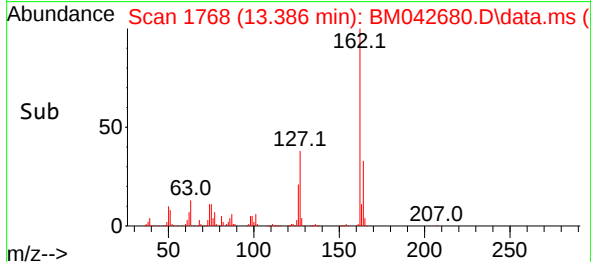
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:162 Resp: 294890
Ion Ratio Lower Upper
162 100
127 38.1 31.1 46.7
164 32.6 26.2 39.4

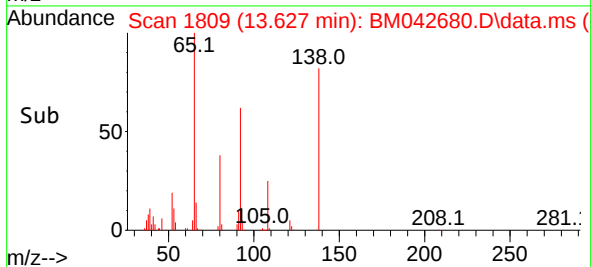
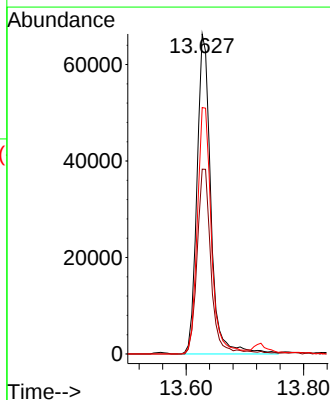
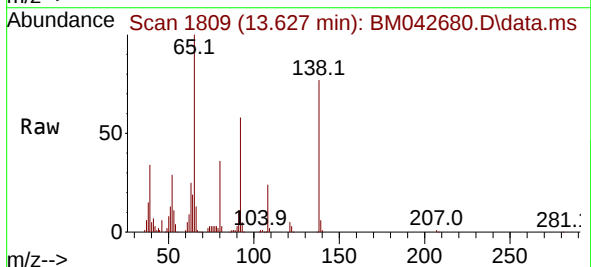
Manual Integrations
APPROVED

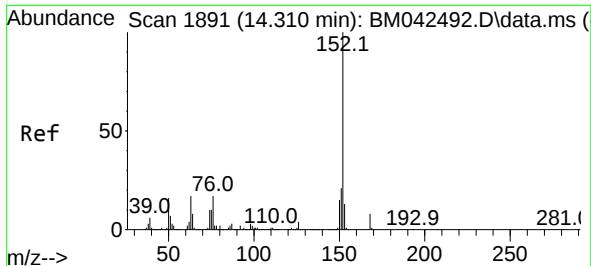
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#48
2-Nitroaniline
Concen: 52.312 ng
RT: 13.627 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

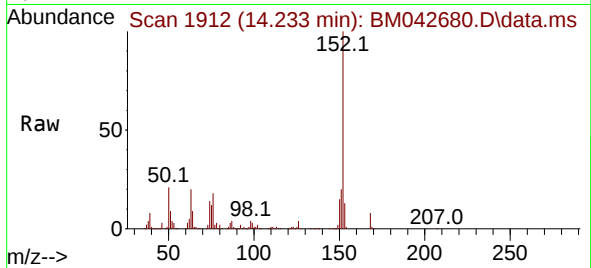
Tgt Ion: 65 Resp: 108380
Ion Ratio Lower Upper
65 100
92 57.8 49.4 74.2
138 77.0 66.9 100.3





#49
Acenaphthylene
Concen: 57.429 ng
RT: 14.233 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

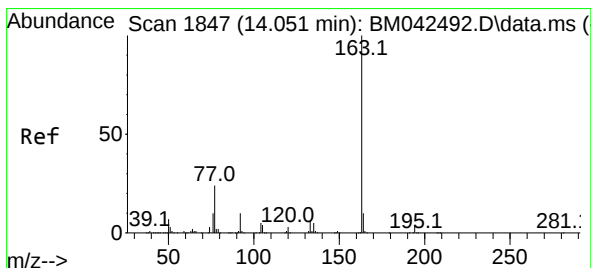
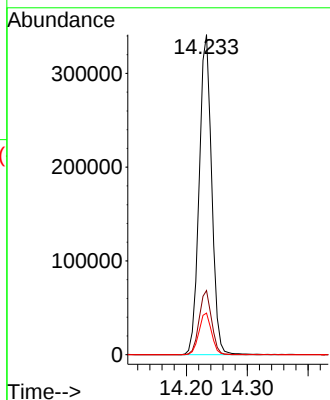
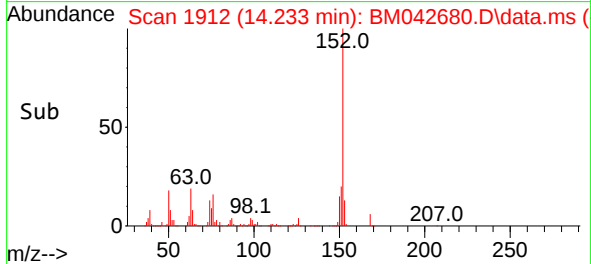
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



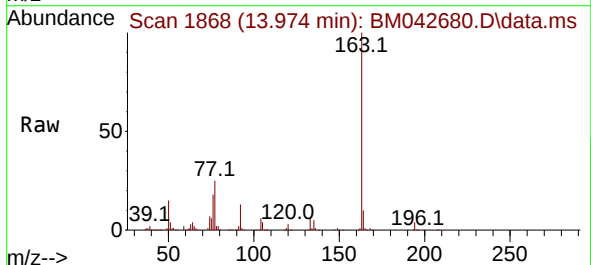
Tgt Ion:152 Resp: 48457
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.0 10.4 15.6

Manual Integrations
APPROVED

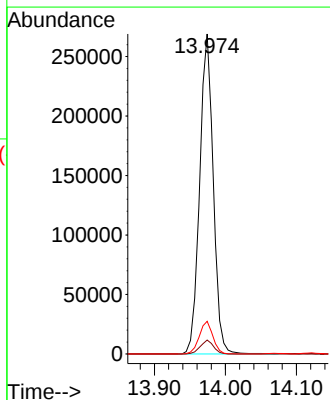
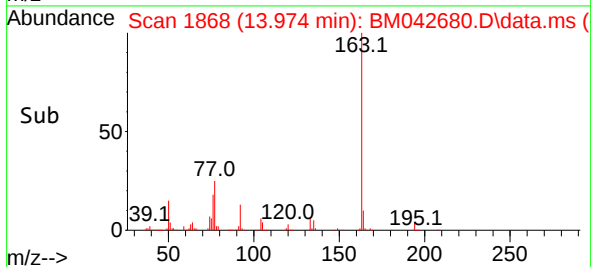
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

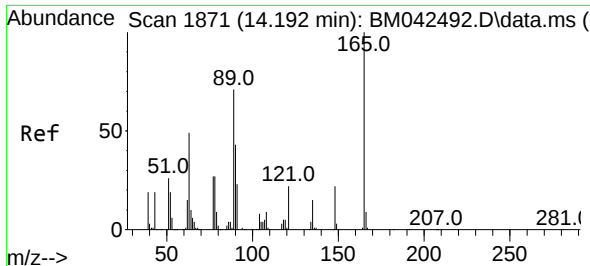


#50
Dimethylphthalate
Concen: 52.782 ng
RT: 13.974 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21



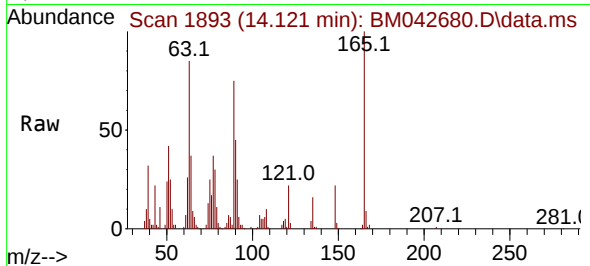
Tgt Ion:163 Resp: 358401
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 54.709 ng
RT: 14.121 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

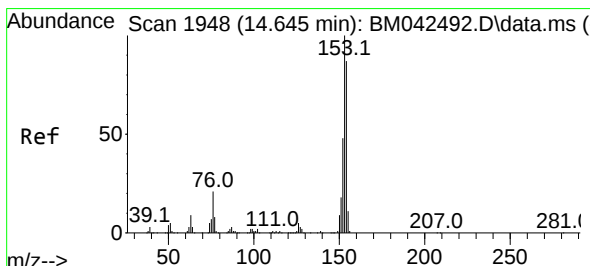
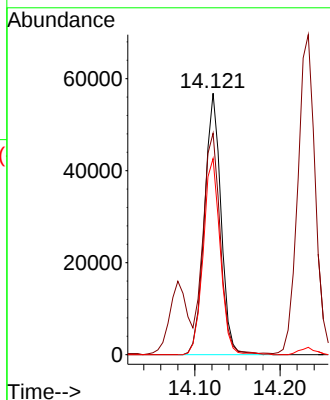
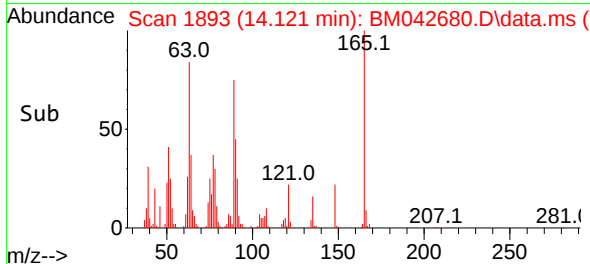
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:165 Resp: 7656
Ion Ratio Lower Upper
165 100
63 84.7 59.4 89.0
89 75.0 57.0 85.6

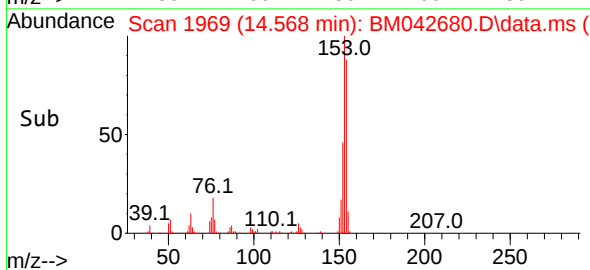
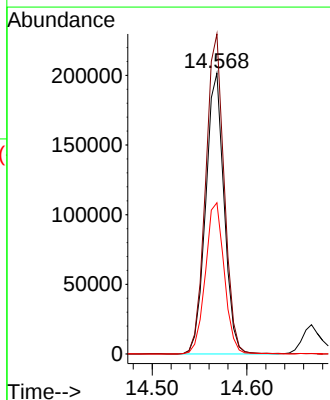
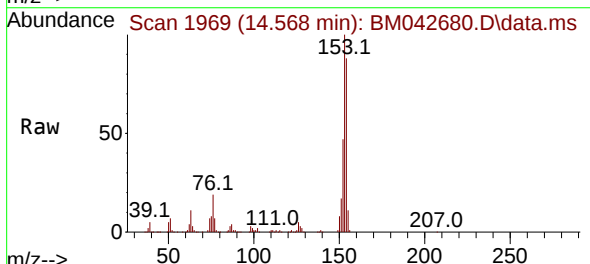
Manual Integrations
APPROVED

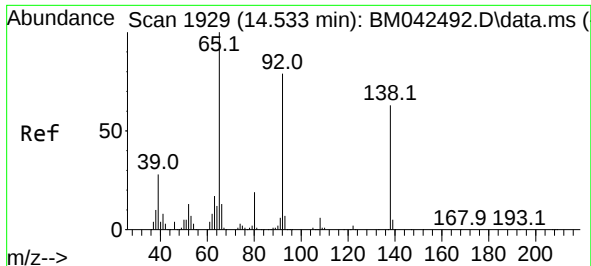
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#52
Acenaphthene
Concen: 53.182 ng
RT: 14.568 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:154 Resp: 272338
Ion Ratio Lower Upper
154 100
153 113.9 92.0 138.0
152 53.8 44.0 66.0





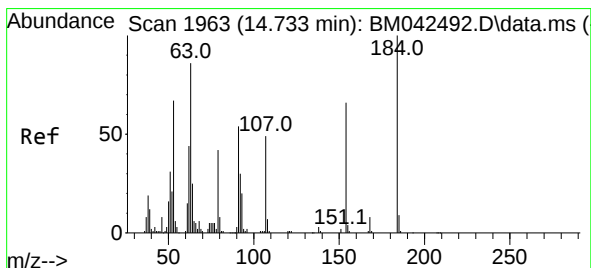
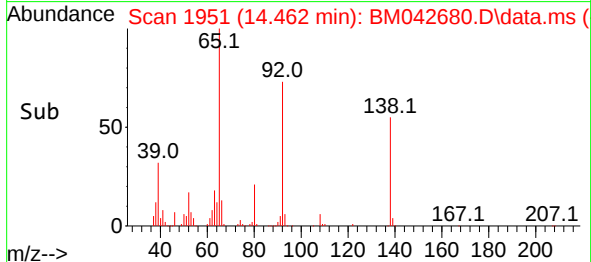
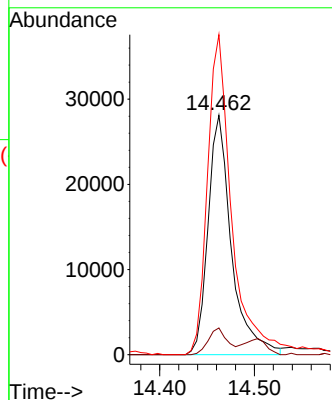
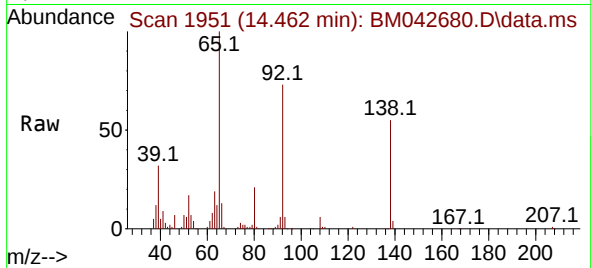
#53
3-Nitroaniline
Concen: 32.274 ng
RT: 14.462 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Instrument :
BNA_M
ClientSampleId :
WC-1MSD

Tgt Ion:138 Resp: 48189
Ion Ratio Lower Upper
138 100
108 11.1 7.9 11.9
92 133.7 100.7 151.1

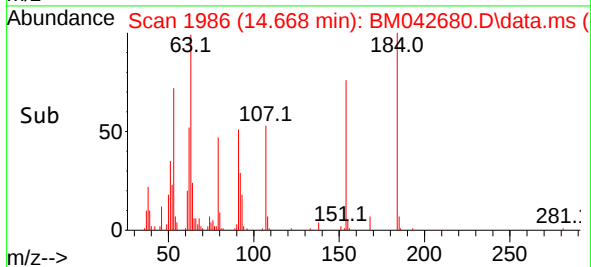
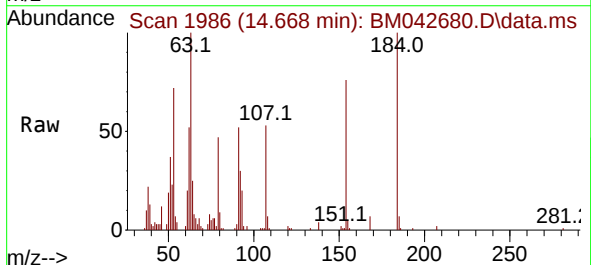
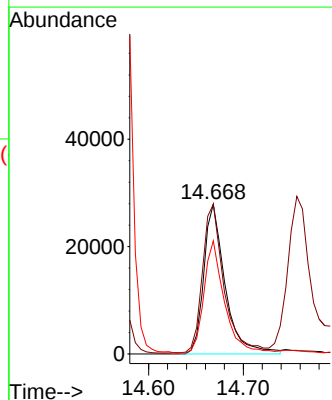
Manual Integrations
APPROVED

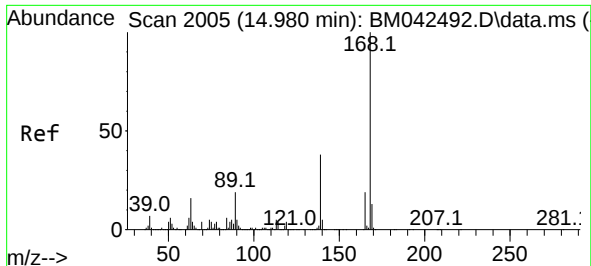
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#54
2,4-Dinitrophenol
Concen: 47.455 ng
RT: 14.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

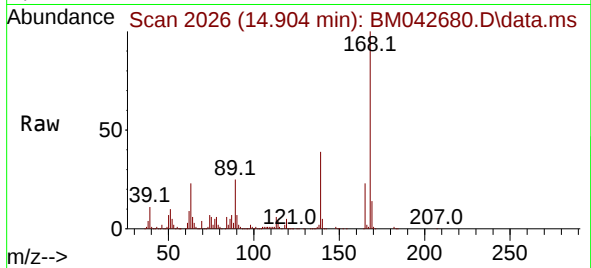
Tgt Ion:184 Resp: 43659
Ion Ratio Lower Upper
184 100
63 100.1 69.2 103.8
154 75.6 53.2 79.8





#55
Dibenzenofuran
Concen: 55.188 ng
RT: 14.904 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

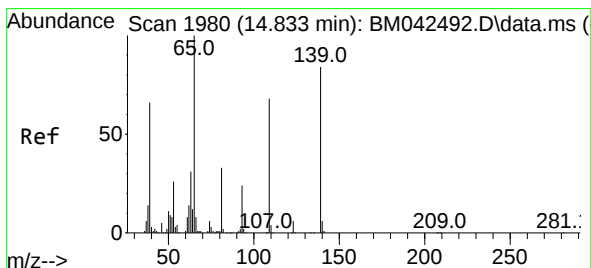
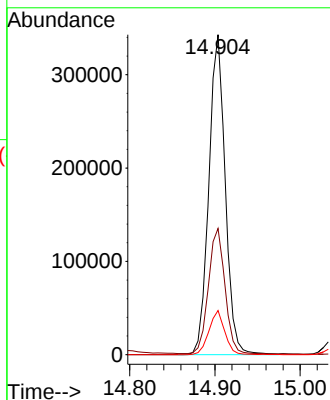
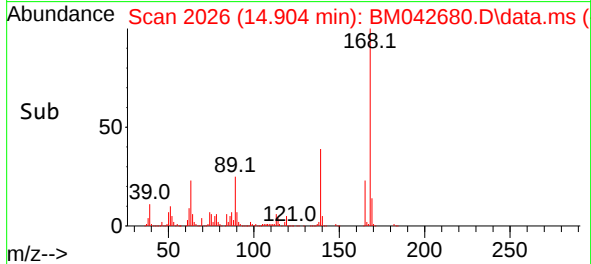
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:168 Resp: 459492
Ion Ratio Lower Upper
168 100
139 39.4 30.4 45.6
169 13.8 10.6 15.8

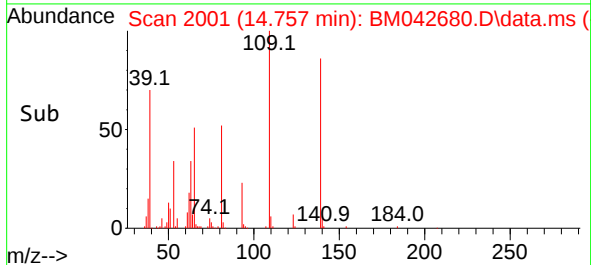
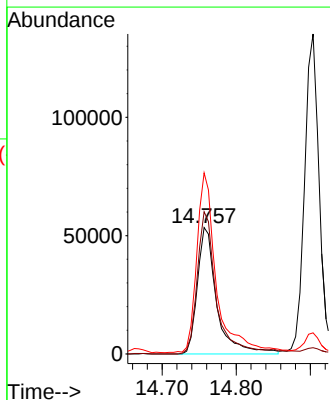
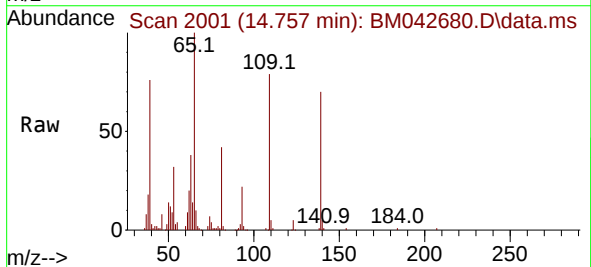
Manual Integrations
APPROVED

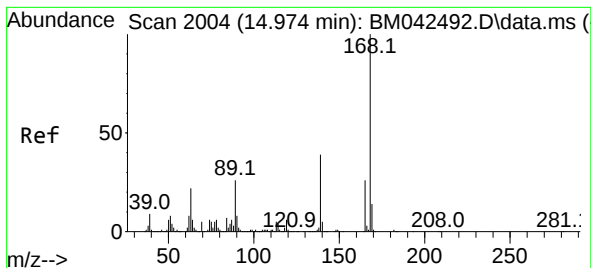
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#56
4-Nitrophenol
Concen: 77.002 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

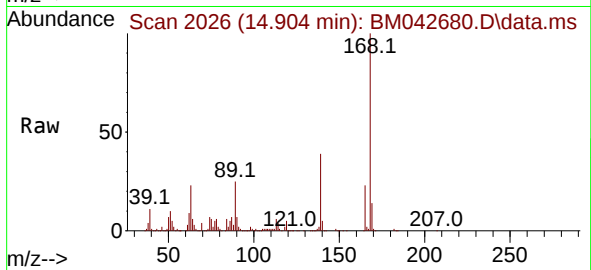
Tgt Ion:139 Resp: 97558
Ion Ratio Lower Upper
139 100
109 112.5 61.3 101.3#
65 143.3 100.2 140.2#





#57
2,4-Dinitrotoluene
Concen: 49.973 ng
RT: 14.904 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

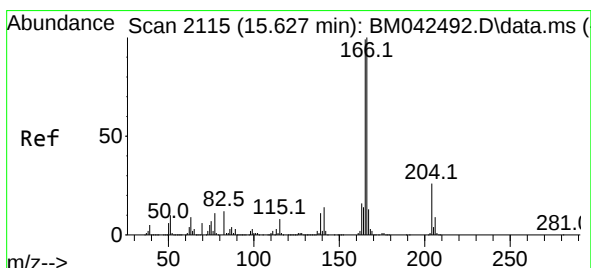
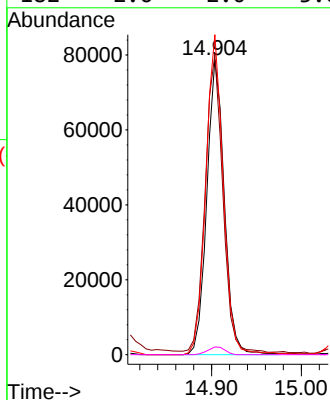
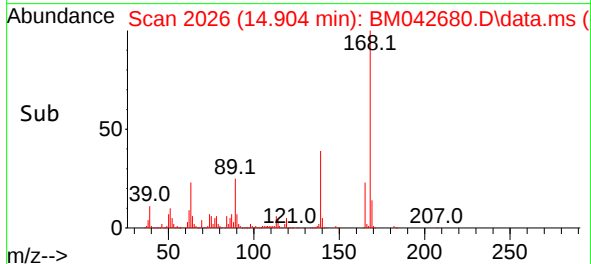
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:165 Resp: 106350
Ion Ratio Lower Upper
165 100
63 101.8 66.7 100.1
89 108.5 80.2 120.4
182 2.6 2.0 3.0

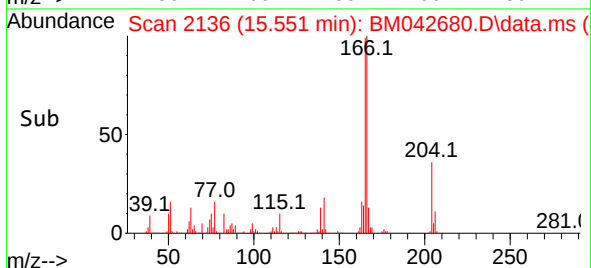
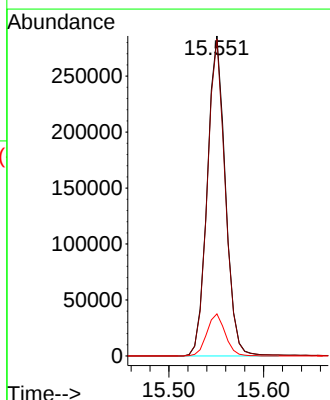
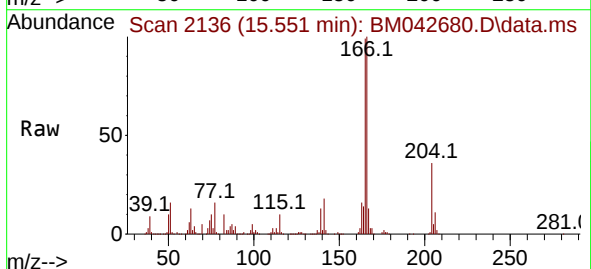
Manual Integrations
APPROVED

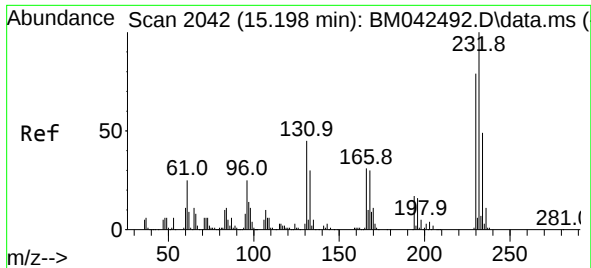
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#58
Fluorene
Concen: 56.076 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

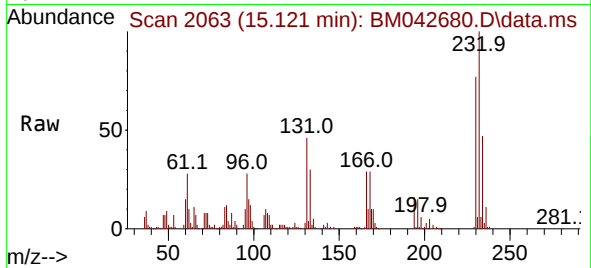
Tgt Ion:166 Resp: 377757
Ion Ratio Lower Upper
166 100
165 99.0 79.3 118.9
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 57.887 ng
RT: 15.121 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

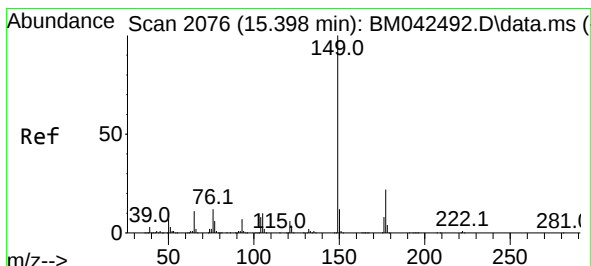
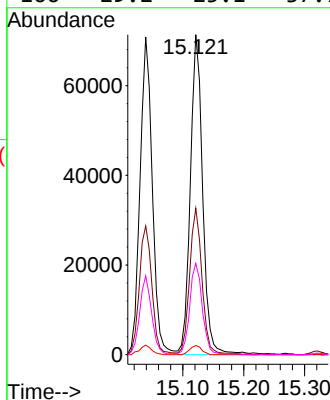
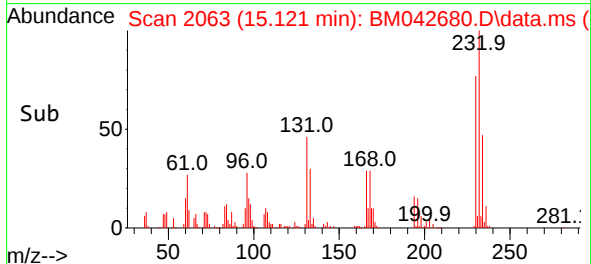
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



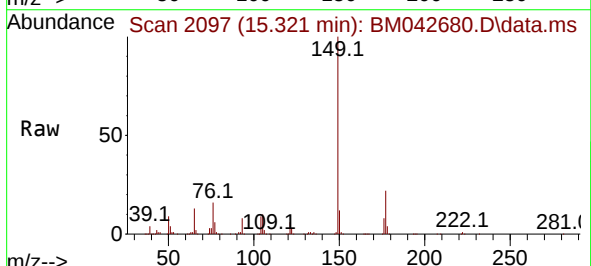
Tgt Ion:232 Resp: 10086
Ion Ratio Lower Upper
232 100
131 45.9 37.2 55.8
130 2.7 2.1 3.1
166 29.2 25.1 37.7

Manual Integrations
APPROVED

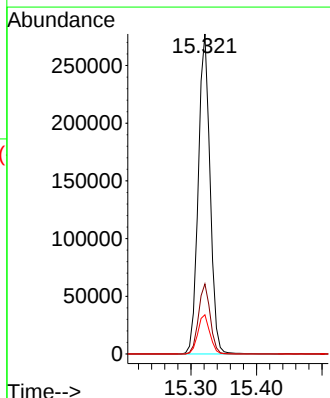
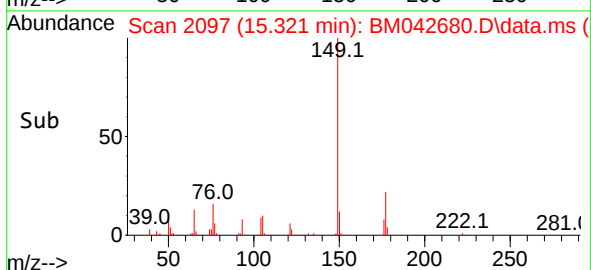
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

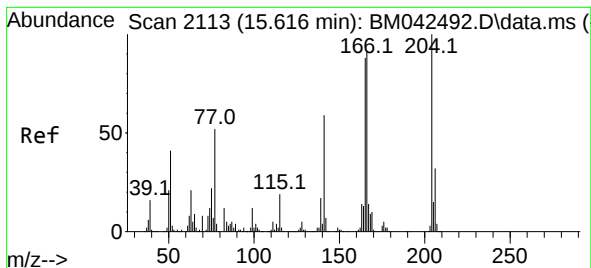


#60
Diethylphthalate
Concen: 50.390 ng
RT: 15.321 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21



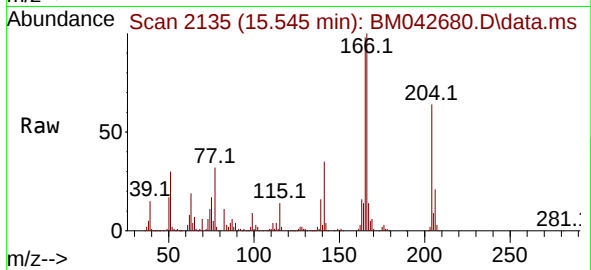
Tgt Ion:149 Resp: 346648
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.6
150 12.3 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 58.286 ng
RT: 15.545 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

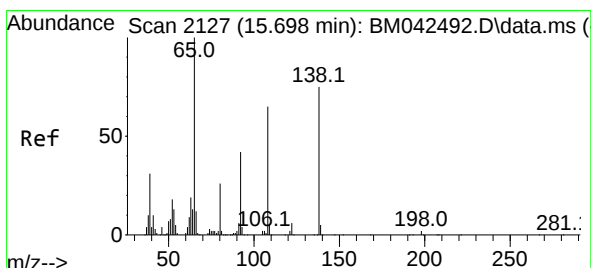
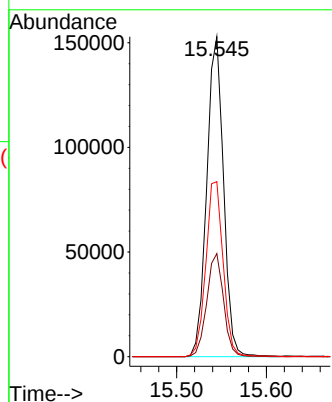
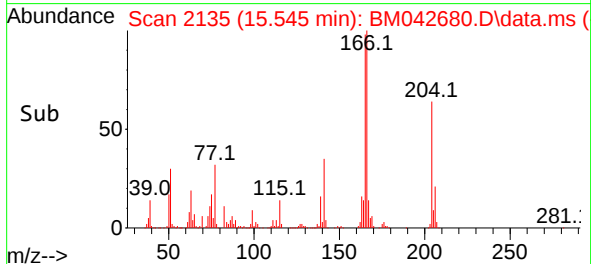
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



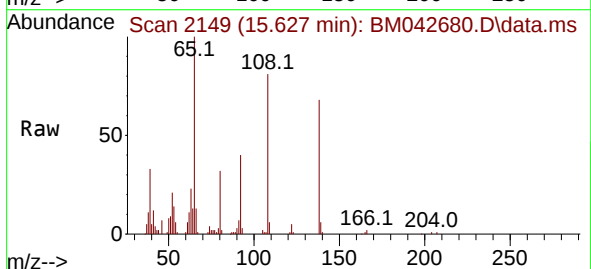
Tgt Ion:204 Resp: 198364
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 54.7 46.8 70.2

Manual Integrations
APPROVED

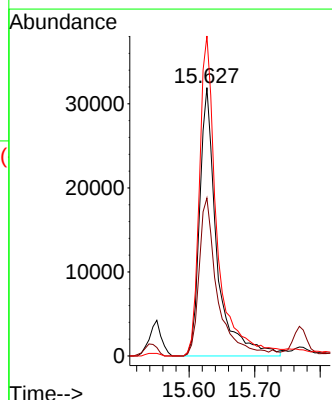
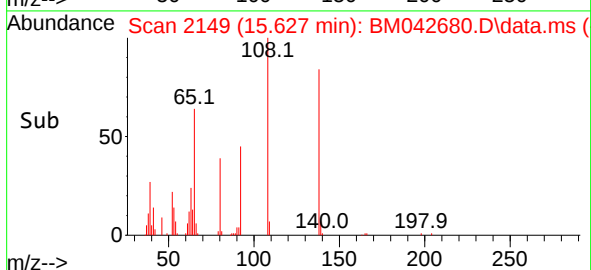
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

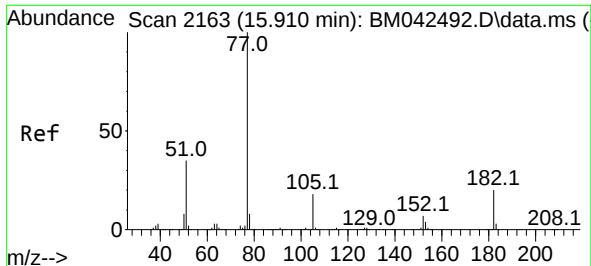


#62
4-Nitroaniline
Concen: 42.440 ng
RT: 15.627 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21



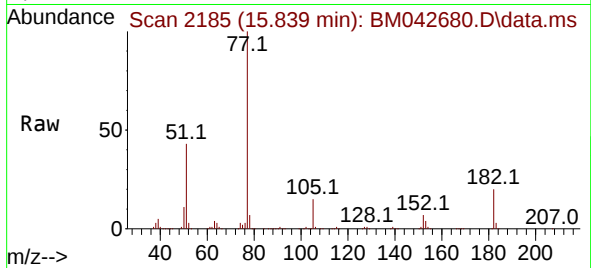
Tgt Ion:138 Resp: 58431
Ion Ratio Lower Upper
138 100
92 58.8 37.0 77.0
108 119.3 67.2 107.2#





#63
Azobenzene
Concen: 56.411 ng
RT: 15.839 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

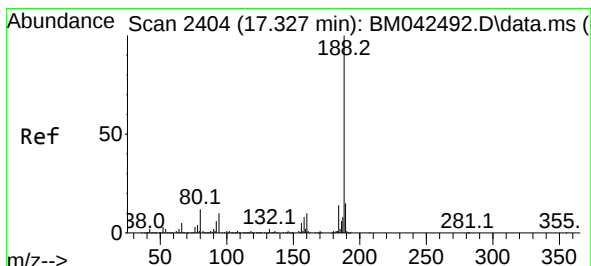
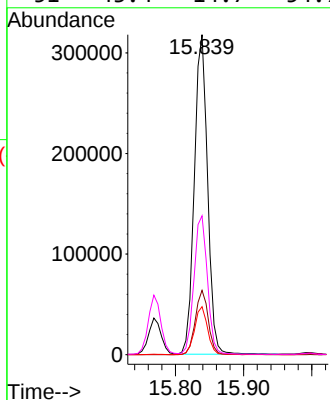
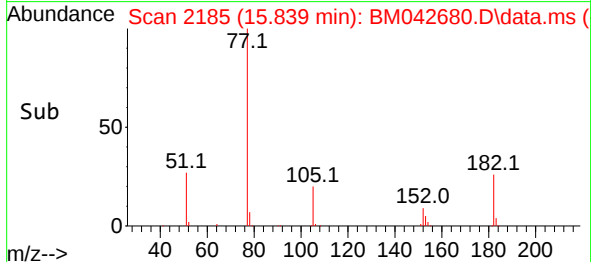
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion: 77 Resp: 42763
Ion Ratio Lower Upper
77 100
182 20.1 0.0 40.0
105 15.0 0.0 37.9
51 43.4 14.7 54.7

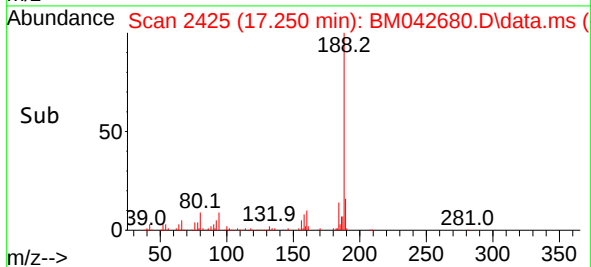
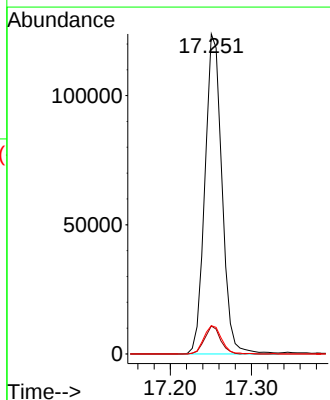
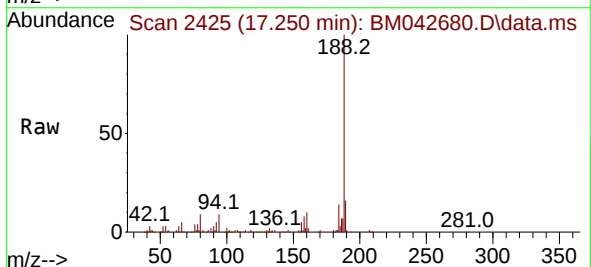
Manual Integrations
APPROVED

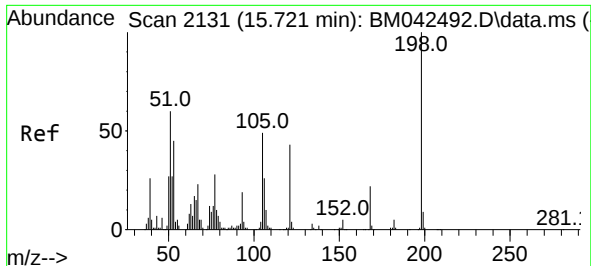
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.250 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

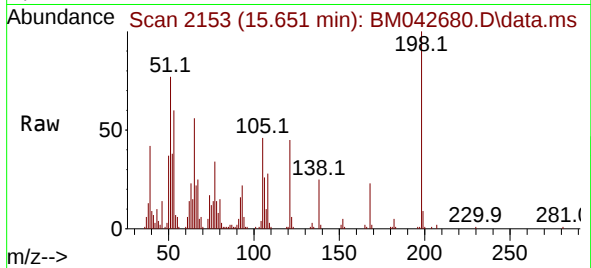
Tgt Ion:188 Resp: 180298
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.4
80 8.9 9.4 14.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 37.495 ng
RT: 15.651 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

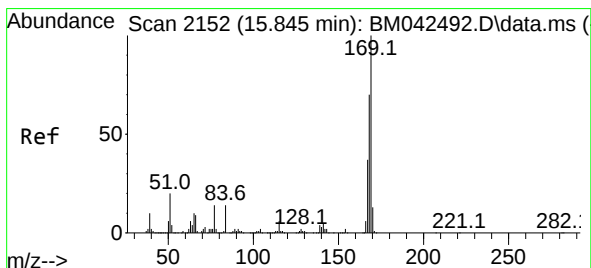
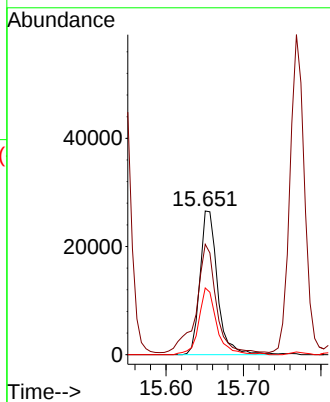
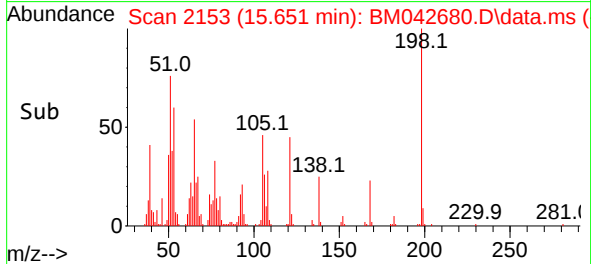
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:198 Resp: 41775
Ion Ratio Lower Upper
198 100
51 76.9 42.4 82.4
105 46.5 29.2 69.2

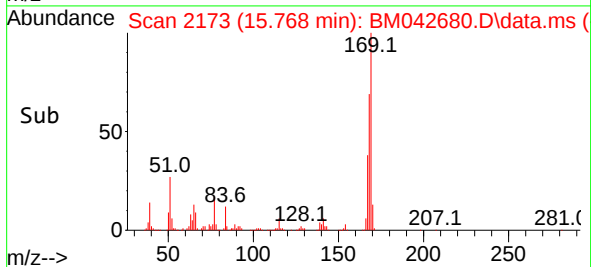
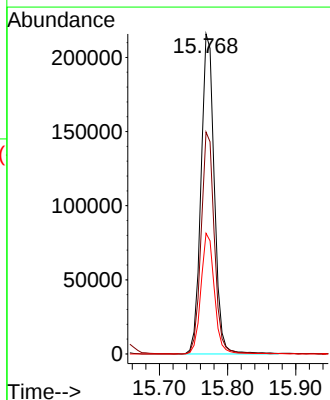
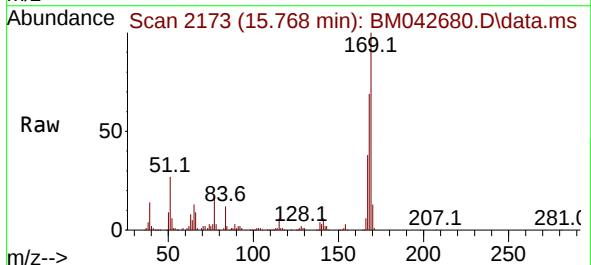
Manual Integrations
APPROVED

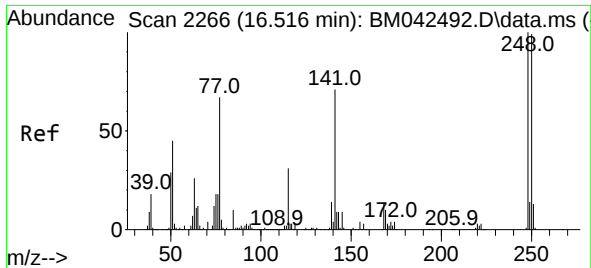
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#66
n-Nitrosodiphenylamine
Concen: 57.764 ng
RT: 15.768 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

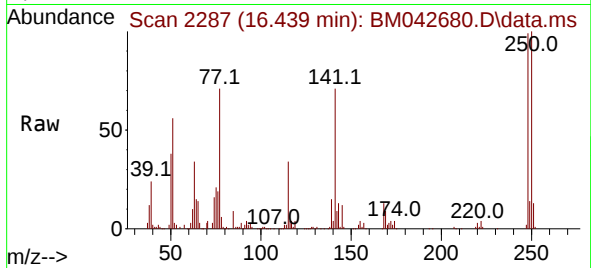
Tgt Ion:169 Resp: 293657
Ion Ratio Lower Upper
169 100
168 69.3 55.9 83.9
167 37.7 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 61.241 ng
RT: 16.439 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

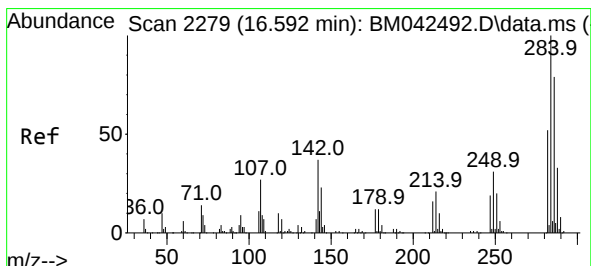
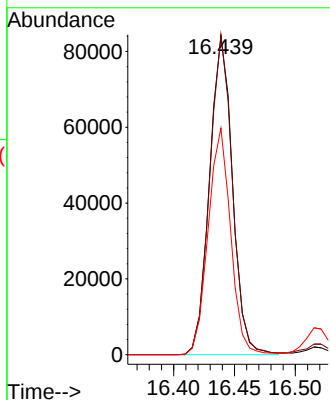
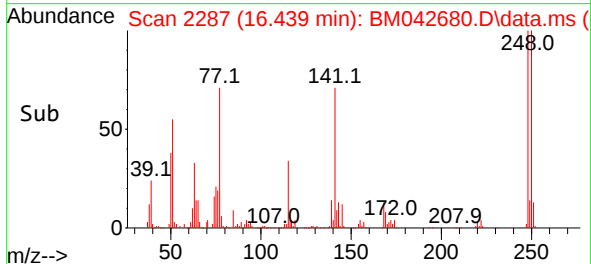
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



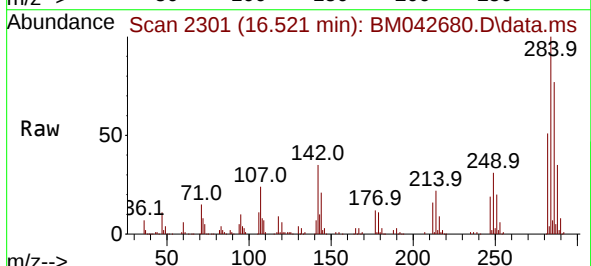
Tgt Ion:248 Resp: 110409
Ion Ratio Lower Upper
248 100
250 100.6 79.4 119.0
141 71.2 57.0 85.6

Manual Integrations
APPROVED

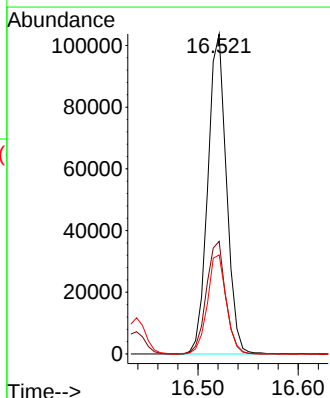
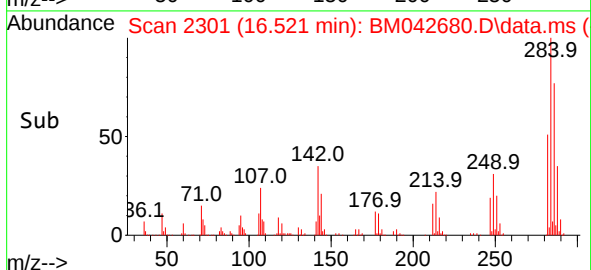
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

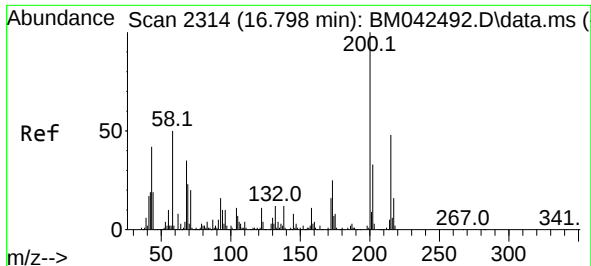


#68
Hexachlorobenzene
Concen: 67.176 ng
RT: 16.521 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21



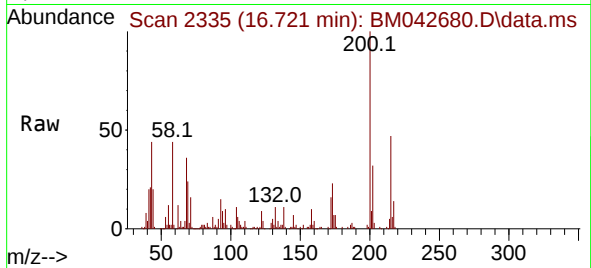
Tgt Ion:284 Resp: 133983
Ion Ratio Lower Upper
284 100
142 35.2 29.8 44.6
249 31.0 25.1 37.7





#69
 Atrazine
 Concen: 74.099 ng
 RT: 16.721 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM042680.D
 Acq: 09 Nov 2023 20:21

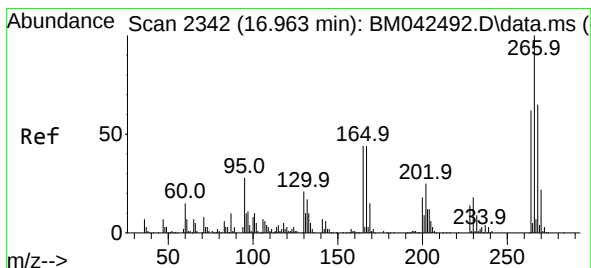
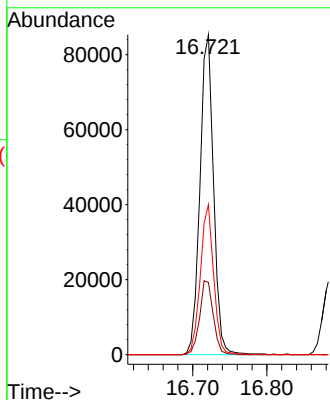
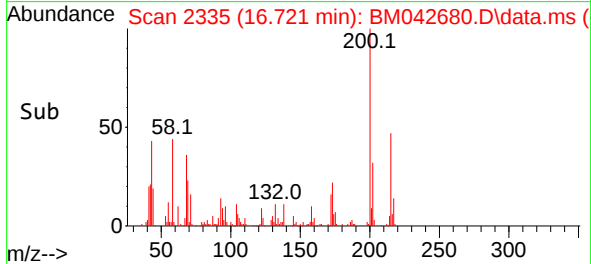
Instrument :
 BNA_M
 ClientSampleId :
 WC-1MSD



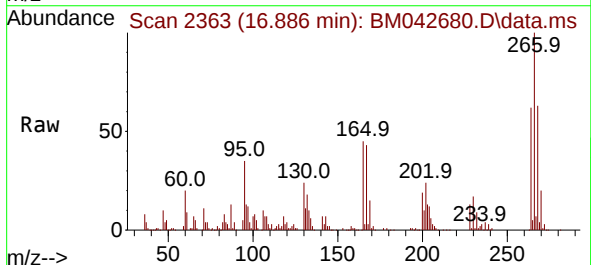
Tgt Ion:200 Resp: 108848
 Ion Ratio Lower Upper
 200 100
 173 22.5 5.4 45.4
 215 46.9 27.9 67.9

Manual Integrations
 APPROVED

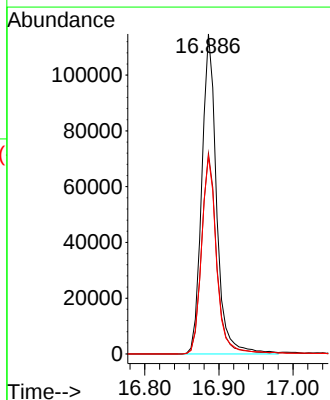
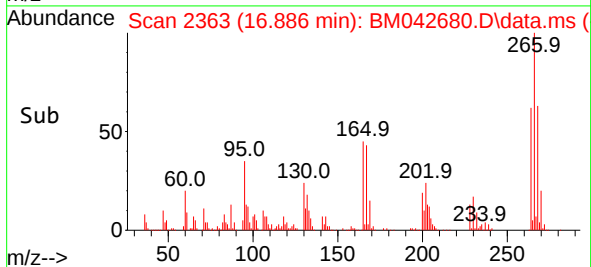
Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023

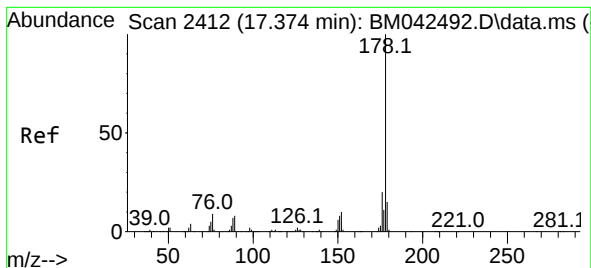


#70
 Pentachlorophenol
 Concen: 108.622 ng
 RT: 16.886 min Scan# 2363
 Delta R.T. -0.000 min
 Lab File: BM042680.D
 Acq: 09 Nov 2023 20:21



Tgt Ion:266 Resp: 159274
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.7 77.5
 264 61.7 49.4 74.2





#71

Phenanthrene

Concen: 55.950 ng

RT: 17.298 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

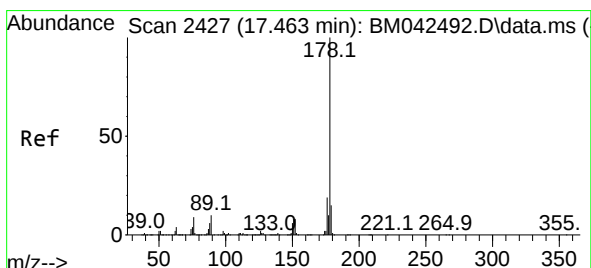
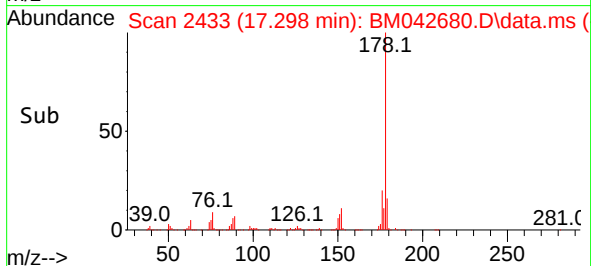
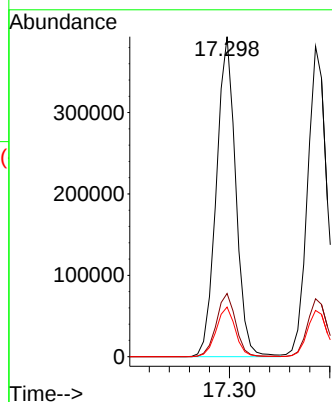
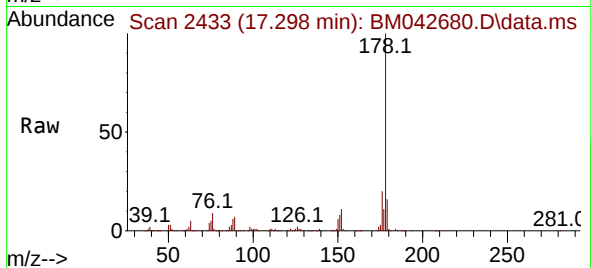
WC-1MSD

Tgt Ion:178 Resp: 527170
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.5 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023



#72

Anthracene

Concen: 56.814 ng

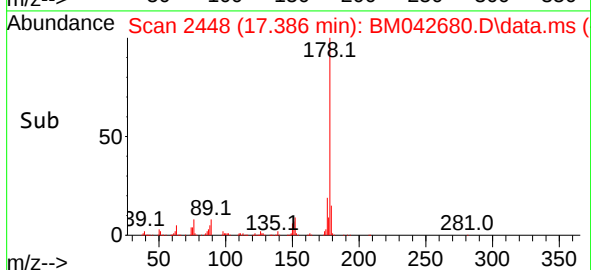
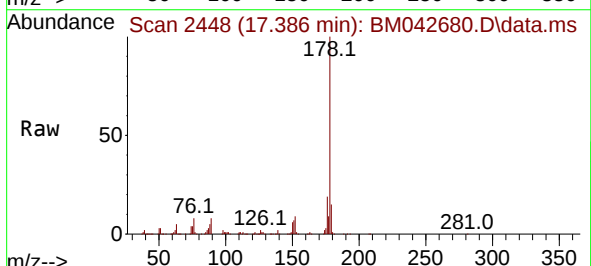
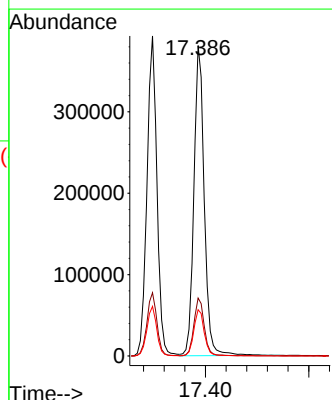
RT: 17.386 min Scan# 2448

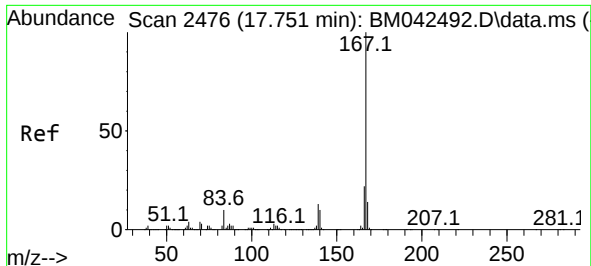
Delta R.T. -0.006 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

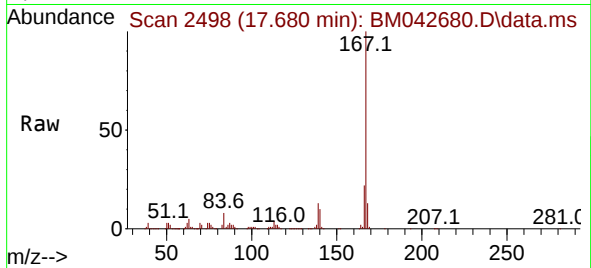
Tgt Ion:178 Resp: 530219
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 14.9 12.3 18.5





#73
 Carbazole
 Concen: 58.124 ng
 RT: 17.680 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BM042680.D
 Acq: 09 Nov 2023 20:21

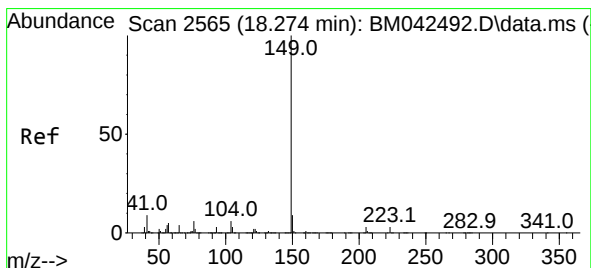
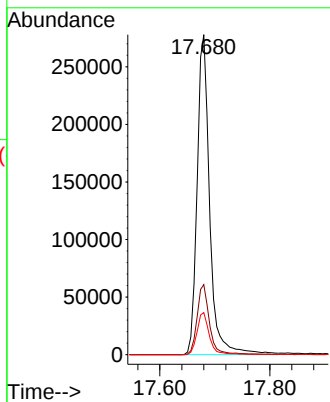
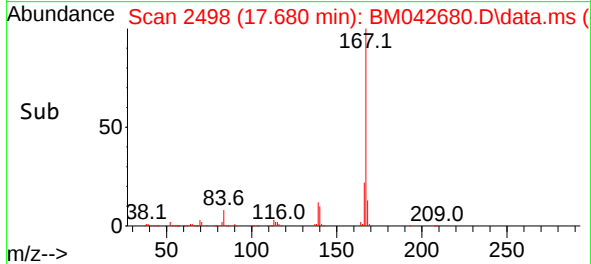
Instrument :
 BNA_M
 ClientSampleId :
 WC-1MSD



Tgt Ion:167 Resp: 441293
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.2 10.5 15.7

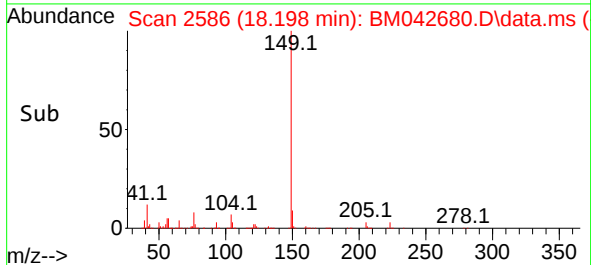
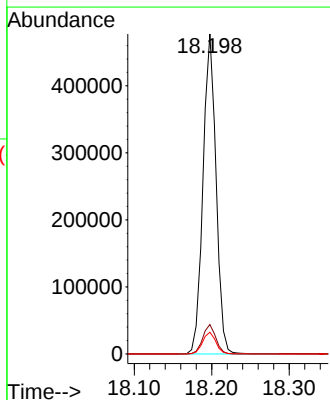
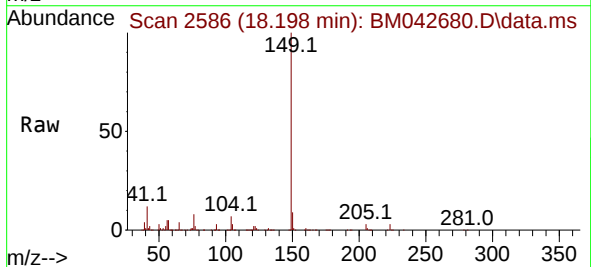
Manual Integrations
 APPROVED

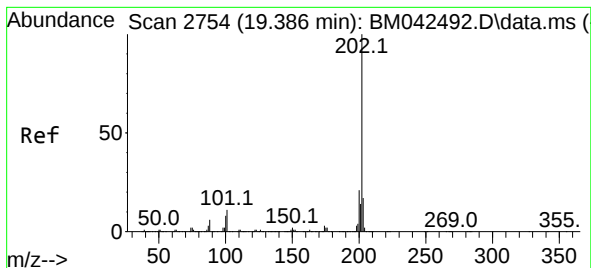
Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023



#74
 Di-n-butylphthalate
 Concen: 52.333 ng
 RT: 18.198 min Scan# 2586
 Delta R.T. -0.000 min
 Lab File: BM042680.D
 Acq: 09 Nov 2023 20:21

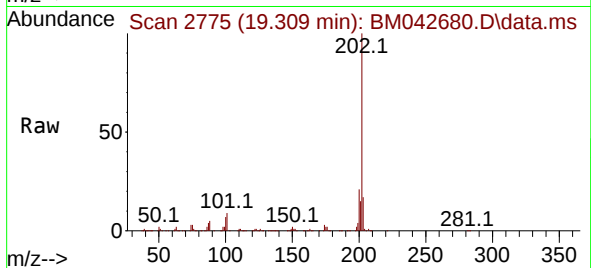
Tgt Ion:149 Resp: 557963
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 6.8 4.6 6.8





#75
Fluoranthene
Concen: 54.457 ng
RT: 19.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

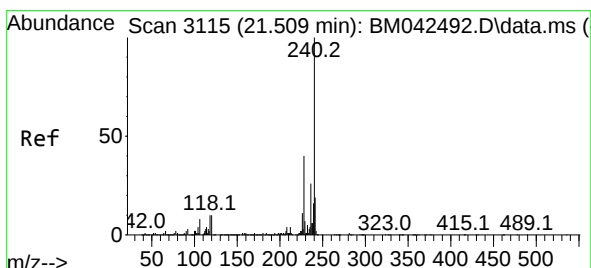
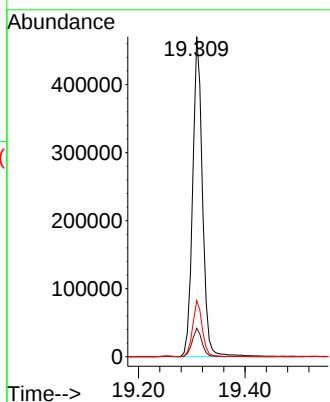
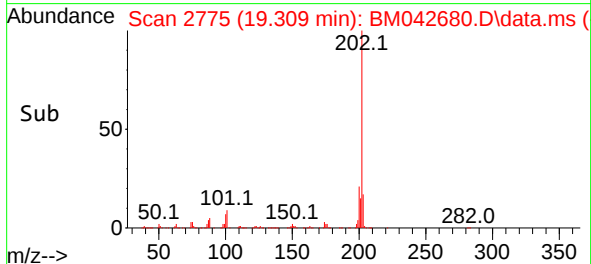
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



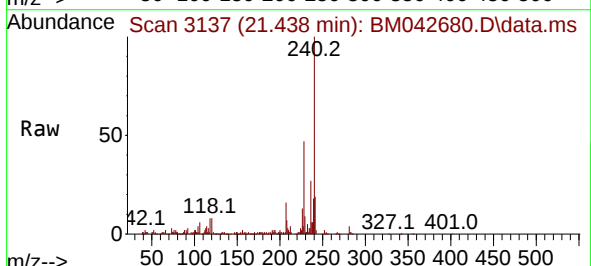
Tgt Ion:202 Resp: 60273
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.5
203 17.5 0.0 37.0

Manual Integrations
APPROVED

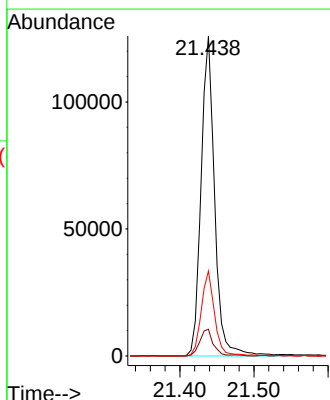
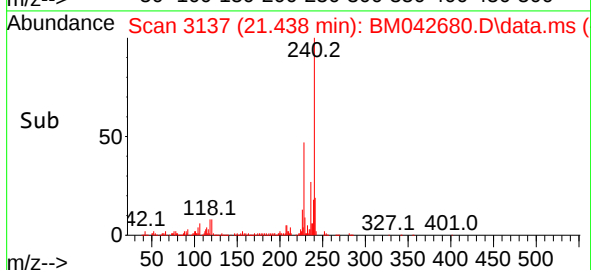
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

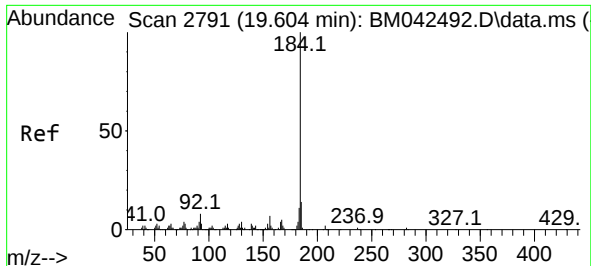


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.438 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21



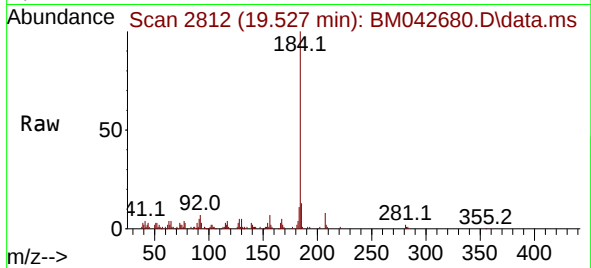
Tgt Ion:240 Resp: 160024
Ion Ratio Lower Upper
240 100
120 8.3 8.3 12.5
236 26.5 20.8 31.2





#77
Benzidine
Concen: 61.211 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

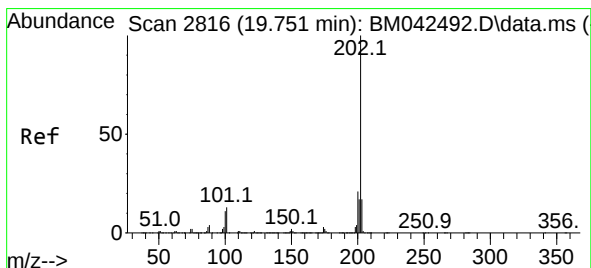
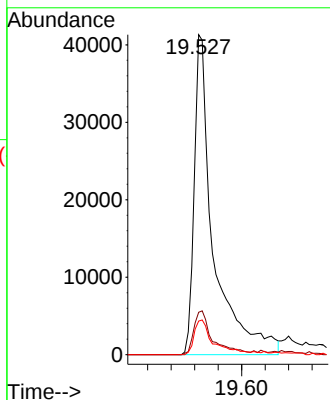
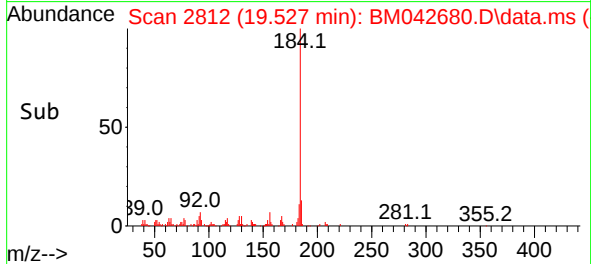
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:184 Resp: 93958
Ion Ratio Lower Upper
184 100
185 13.2 11.2 16.8
183 10.5 9.0 13.4

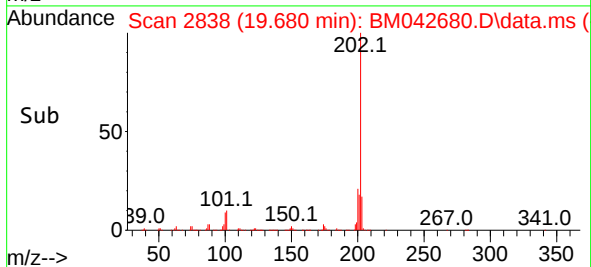
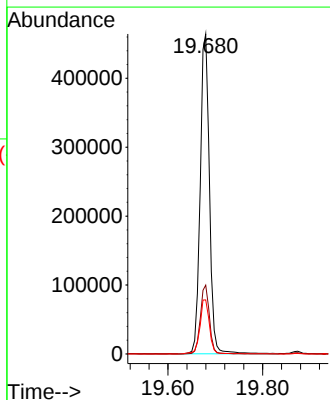
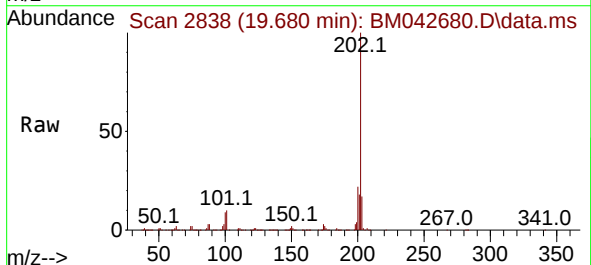
Manual Integrations
APPROVED

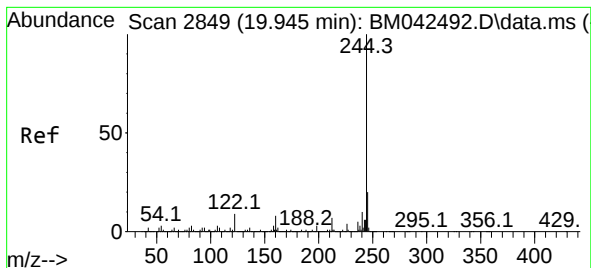
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#78
Pyrene
Concen: 57.066 ng
RT: 19.680 min Scan# 2838
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:202 Resp: 627054
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 16.9 13.7 20.5





#79

Terphenyl-d14

Concen: 116.967 ng

RT: 19.874 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

Tgt Ion:244 Resp: 110388

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

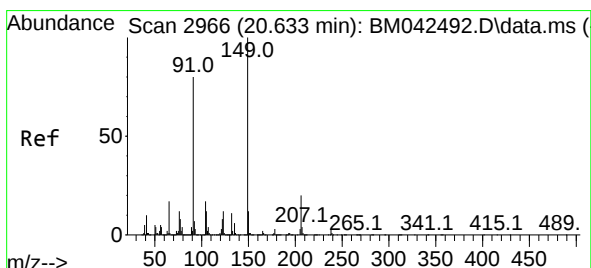
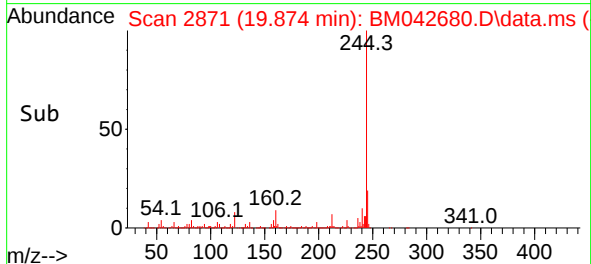
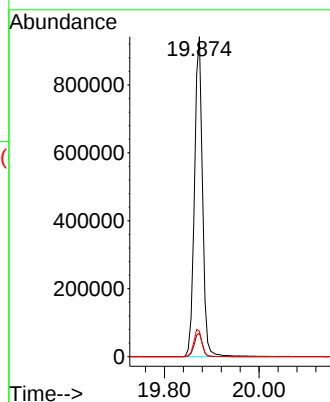
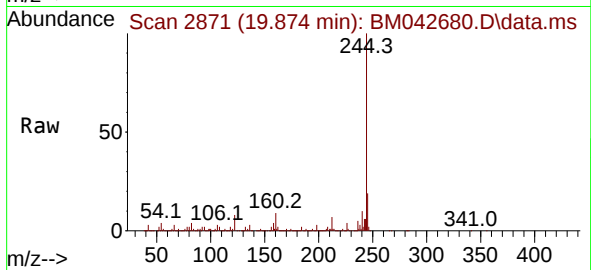
122 8.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#80

Butylbenzylphthalate

Concen: 50.213 ng

RT: 20.562 min Scan# 2988

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

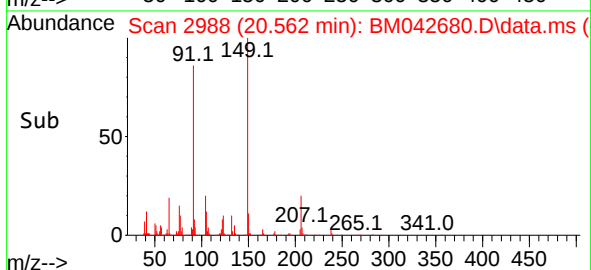
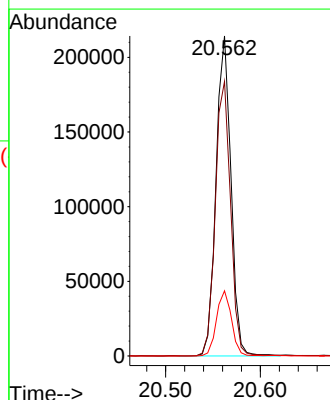
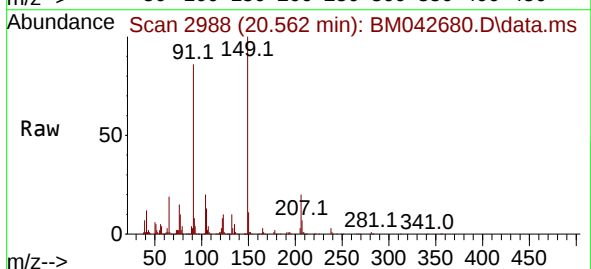
Tgt Ion:149 Resp: 235656

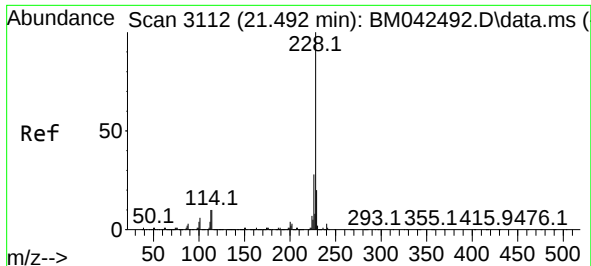
Ion Ratio Lower Upper

149 100

91 85.8 64.2 96.4

206 20.3 16.1 24.1





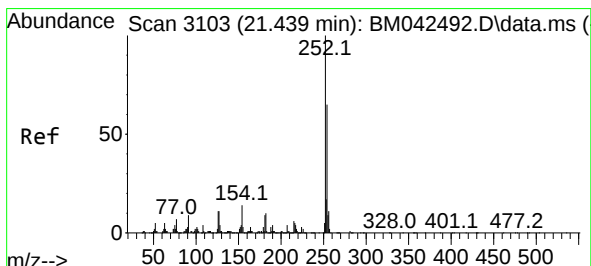
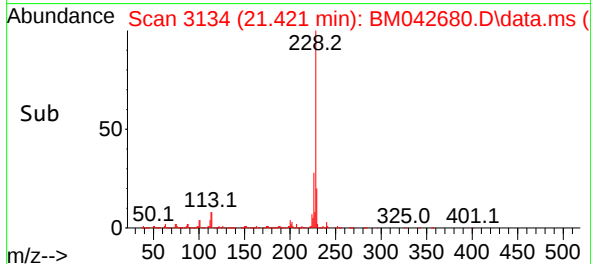
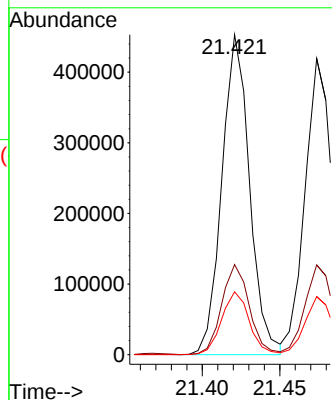
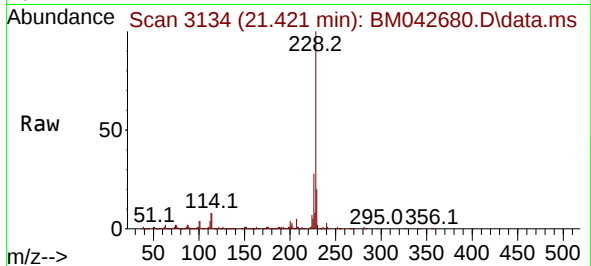
#81
Benzo(a)anthracene
Concen: 55.355 ng
RT: 21.421 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Instrument :
BNA_M
ClientSampleId :
WC-1MSD

Tgt Ion:228 Resp: 56359
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 19.7 15.8 23.8

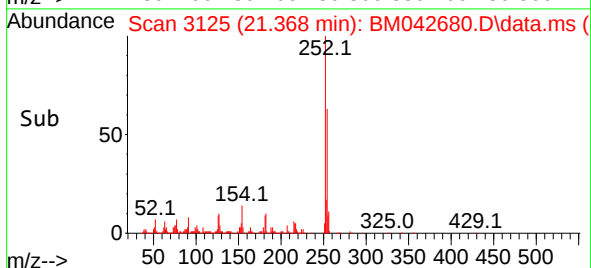
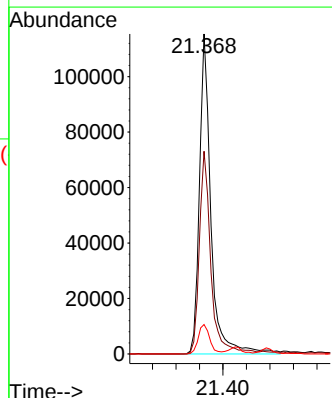
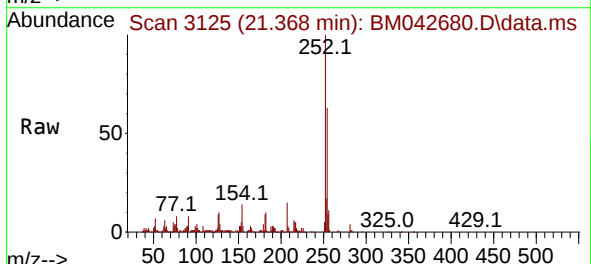
Manual Integrations
APPROVED

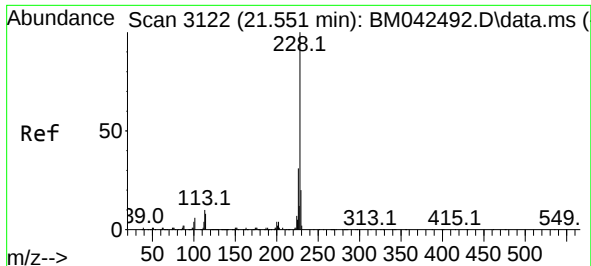
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#82
3,3'-Dichlorobenzidine
Concen: 48.353 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

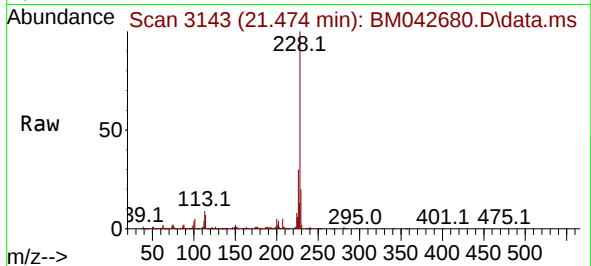
Tgt Ion:252 Resp: 156464
Ion Ratio Lower Upper
252 100
254 63.4 52.2 78.4
126 9.2 8.9 13.3





#83
Chrysene
Concen: 52.565 ng
RT: 21.474 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

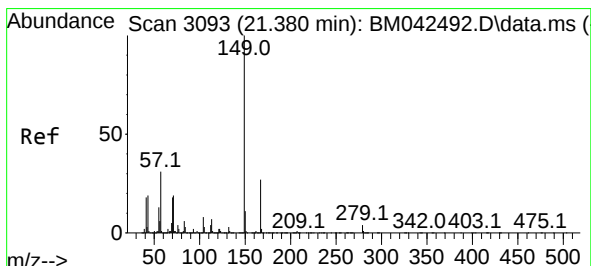
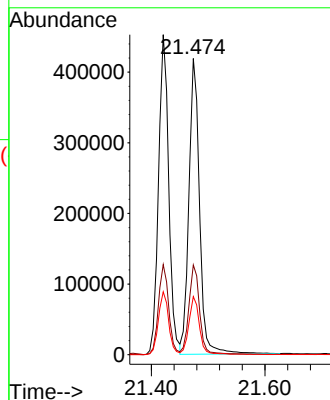
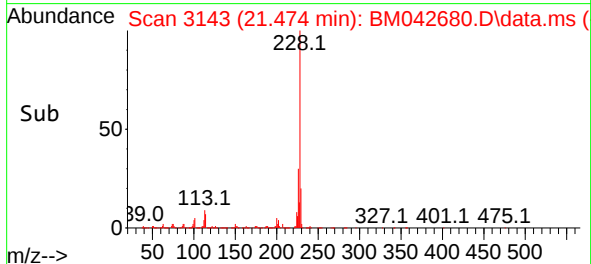
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:228 Resp: 54364
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.6 15.7 23.5

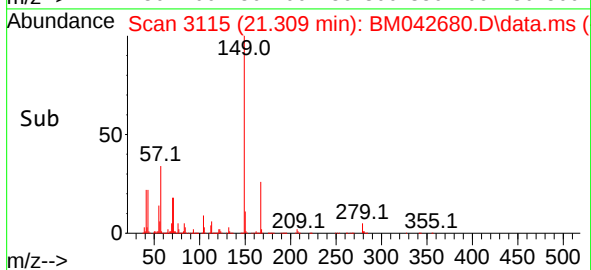
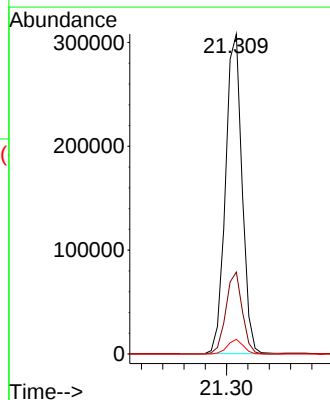
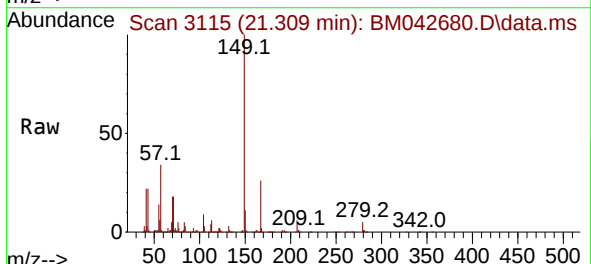
Manual Integrations
APPROVED

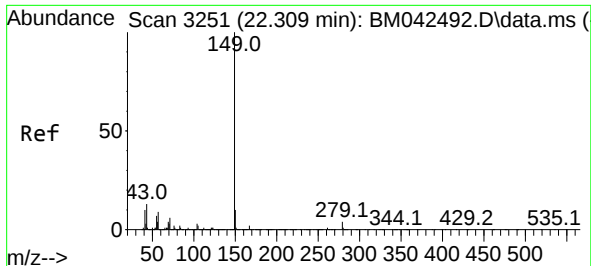
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.583 ng
RT: 21.309 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

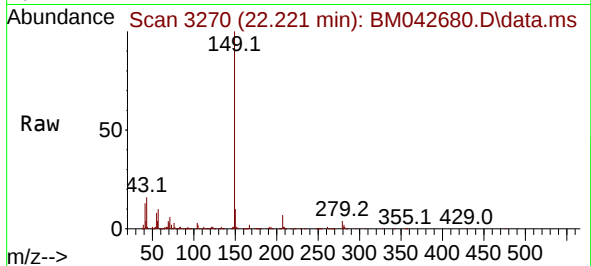
Tgt Ion:149 Resp: 330406
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.0
279 4.6 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 46.162 ng
RT: 22.221 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

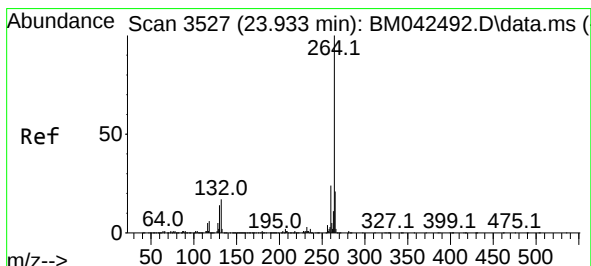
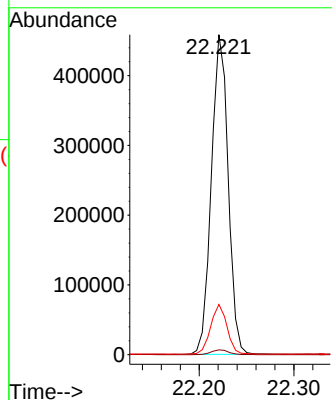
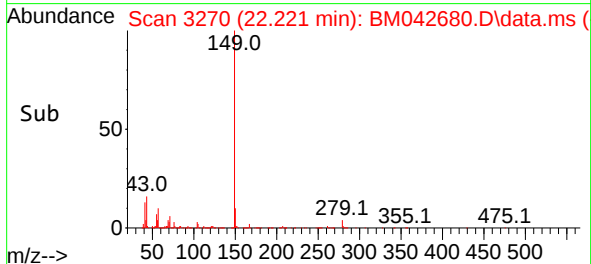
Instrument :
BNA_M
ClientSampleId :
WC-1MSD



Tgt Ion:149 Resp: 56357
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.1 10.2 15.2

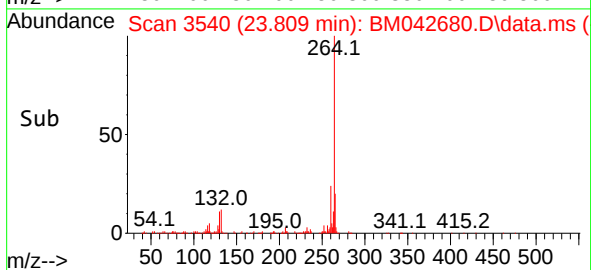
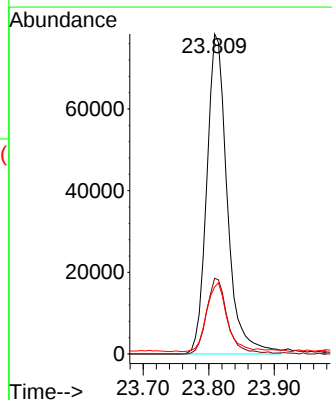
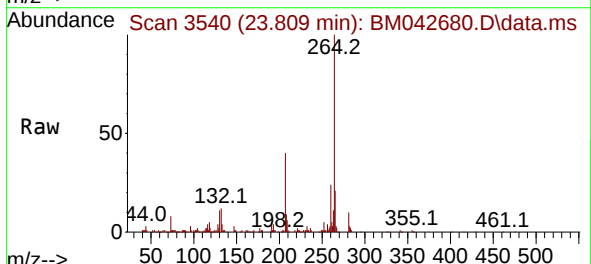
Manual Integrations
APPROVED

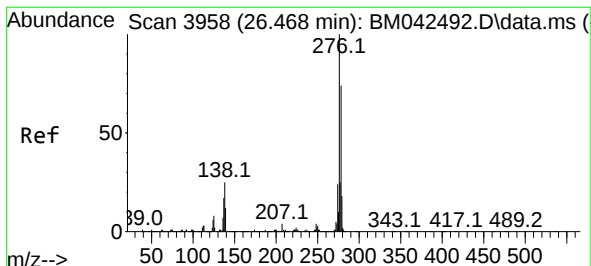
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.809 min Scan# 3540
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:264 Resp: 170071
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 21.0 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 69.578 ng

RT: 26.291 min Scan# 3958

Delta R.T. -0.012 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

Tgt Ion:276 Resp: 70428

Ion Ratio Lower Upper

276 100

138 18.8 20.6 31.0

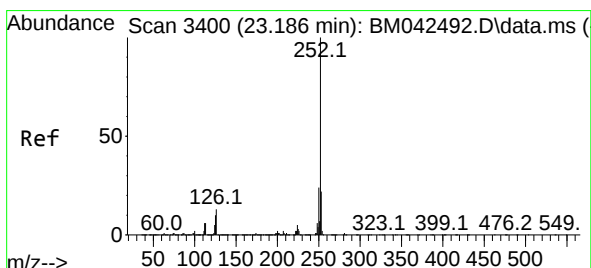
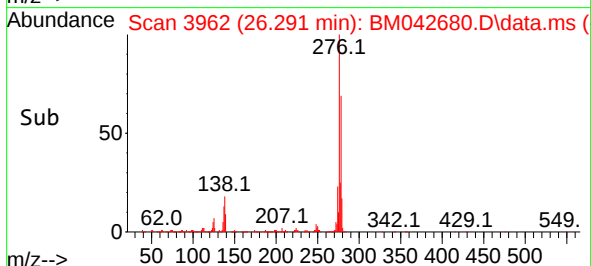
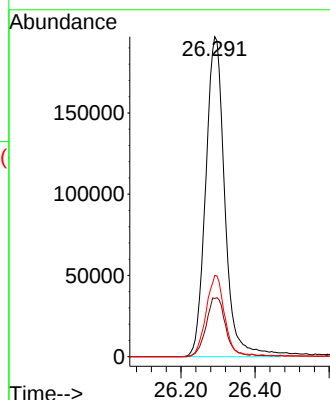
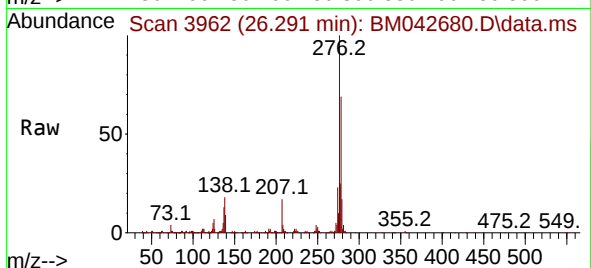
277 24.8 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#88

Benzo(b)fluoranthene

Concen: 56.953 ng m

RT: 23.080 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

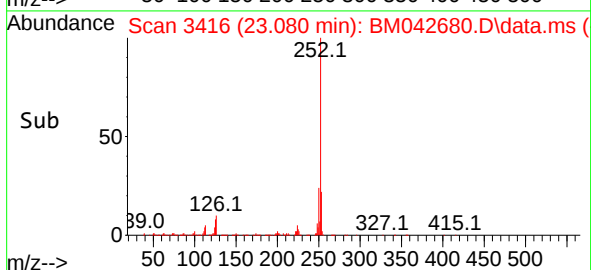
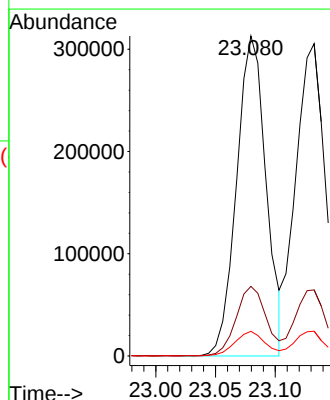
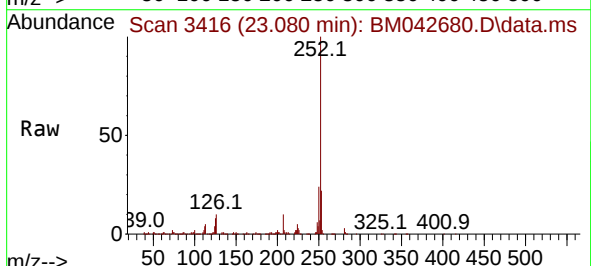
Tgt Ion:252 Resp: 539632

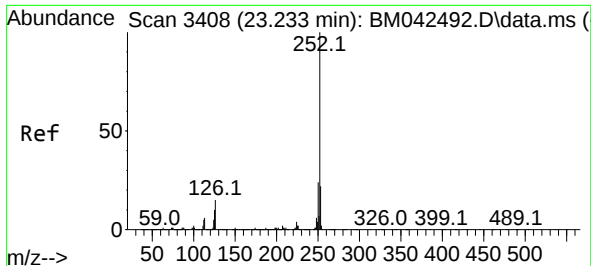
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 7.7 7.8 11.6





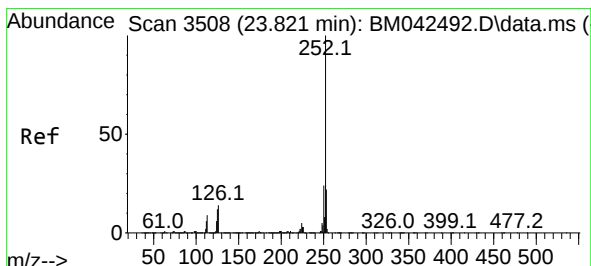
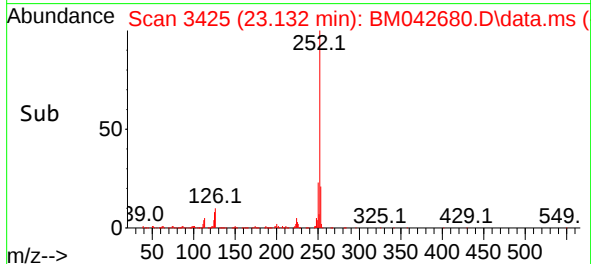
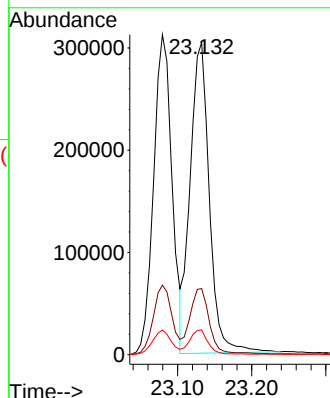
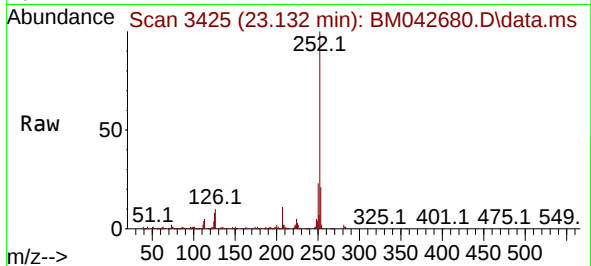
#89
Benzo(k)fluoranthene
Concen: 51.734 ng
RT: 23.132 min Scan# 3408
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Instrument :
BNA_M
ClientSampleId :
WC-1MSD

Tgt Ion:252 Resp: 546215
Ion Ratio Lower Upper
252 100
253 21.1 17.6 26.4
125 8.0 8.2 12.4

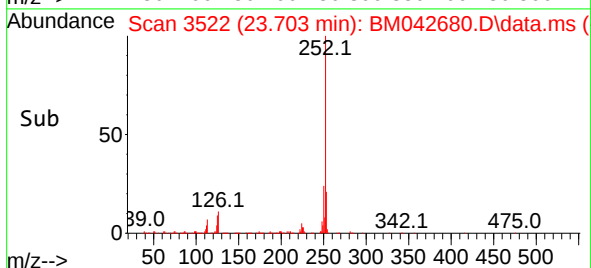
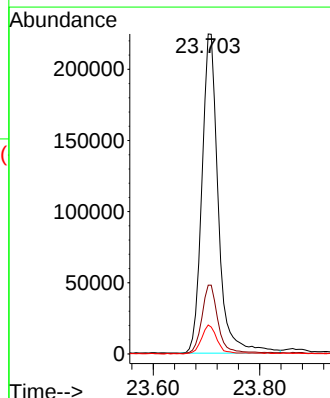
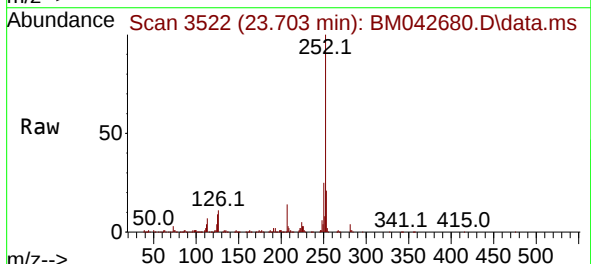
Manual Integrations
APPROVED

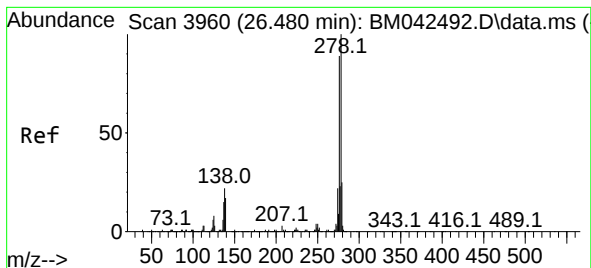
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#90
Benzo(a)pyrene
Concen: 51.243 ng
RT: 23.703 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:252 Resp: 478010
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.1 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 61.188 ng

RT: 26.309 min Scan# 3965

Delta R.T. -0.006 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

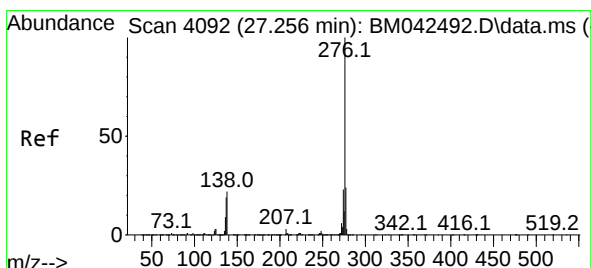
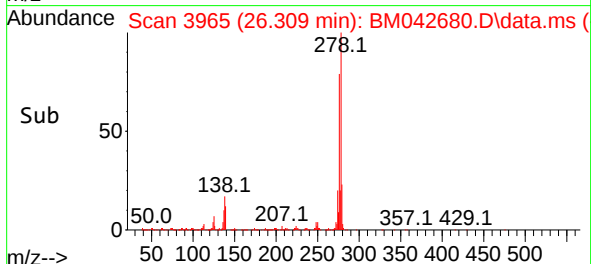
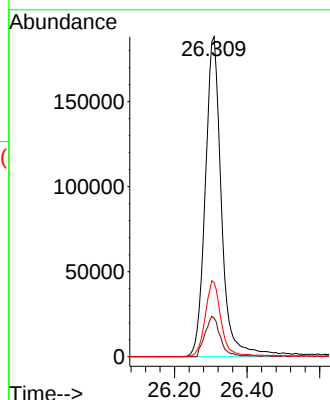
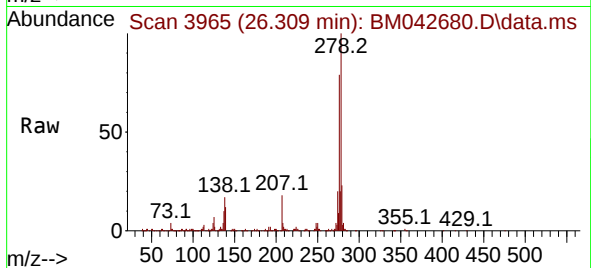
Tgt Ion:	278	Resp:	583400
Ion Ratio	Lower	Upper	
278	100		
139	12.1	13.4	20.2
279	23.2	19.7	29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#92

Benzo(g,h,i)perylene

Concen: 67.317 ng

RT: 27.068 min Scan# 4094

Delta R.T. -0.012 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Tgt Ion:	276	Resp:	600557
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.2	28.8
138	16.4	17.3	25.9

