

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110923\
 Data File : BM042682.D
 Acq On : 09 Nov 2023 21:34
 Operator : MA/JU
 Sample : 05270-01MS 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-3-110623MS

Manual Integrations
 APPROVED

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

Quant Time: Nov 09 23:55:18 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	46252	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	182191	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	120265	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	279076	20.000	ng	0.00
76) Chrysene-d12	21.439	240	299081	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	352082	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	46661	16.282	ng	0.00
7) Phenol-d6	7.004	99	62270	15.843	ng	0.00
23) Nitrobenzene-d5	9.045	82	46889	11.997	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	30425	19.377	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	97459	10.904	ng	0.00
79) Terphenyl-d14	19.868	244	176793	10.023	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	8994	6.585	ng	# 82
3) Pyridine	3.657	79	23342	5.958	ng	# 91
4) n-Nitrosodimethylamine	3.587	42	20734	10.997	ng	# 73
6) Aniline	7.187	93	29654	5.935	ng	95
8) 2-Chlorophenol	7.398	128	26760	8.660	ng	98
9) Benzaldehyde	7.016	77	6857	3.027	ng	90
10) Phenol	7.034	94	34814	8.721	ng	84
11) bis(2-Chloroethyl)ether	7.287	93	26462	7.836	ng	94
12) 1,3-Dichlorobenzene	7.722	146	30014	8.987	ng	95
13) 1,4-Dichlorobenzene	7.881	146	30324	8.971	ng	93
14) 1,2-Dichlorobenzene	8.192	146	29197	8.947	ng	98
15) Benzyl Alcohol	8.110	79	25251m	9.075	ng	
16) 2,2'-oxybis(1-Chloropr...	8.375	45	47313m	8.804	ng	
17) 2-Methylphenol	8.298	107	23872	8.446	ng	93
18) Hexachloroethane	8.898	117	12823	9.696	ng	96
19) n-Nitroso-di-n-propyla...	8.657	70	23988	8.627	ng	91
20) 3+4-Methylphenols	8.628	107	30204	7.993	ng	95
22) Acetophenone	8.698	105	41650	9.064	ng	# 93
24) Nitrobenzene	9.087	77	35732	9.282	ng	99
25) Isophorone	9.592	82	63605	9.195	ng	# 97
26) 2-Nitrophenol	9.792	139	12436	10.558	ng	# 93
27) 2,4-Dimethylphenol	9.834	122	20992m	7.932	ng	
28) bis(2-Chloroethoxy)met...	10.086	93	34546	8.289	ng	98
29) 2,4-Dichlorophenol	10.316	162	25804	9.854	ng	97
30) 1,2,4-Trichlorobenzene	10.510	180	29663	10.337	ng	95
31) Naphthalene	10.710	128	87581	9.304	ng	100
32) Benzoic acid	9.934	122	17608m	11.591	ng	
33) 4-Chloroaniline	10.863	127	25132	6.847	ng	95
34) Hexachlorobutadiene	10.933	225	20250	11.623	ng	99
35) Caprolactam	11.675	113	7191	7.816	ng	# 90
36) 4-Chloro-3-methylphenol	11.963	107	27262	9.148	ng	99
37) 2-Methylnaphthalene	12.322	142	58696	8.854	ng	# 95
38) 1-Methylnaphthalene	12.539	142	60023m	9.619	ng	
40) 1,2,4,5-Tetrachloroben...	12.675	216	36524	10.166	ng	98
41) Hexachlorocyclopentadiene	12.616	237	3840	7.745	ng	95
43) 2,4,6-Trichlorophenol	12.933	196	21633	9.401	ng	98

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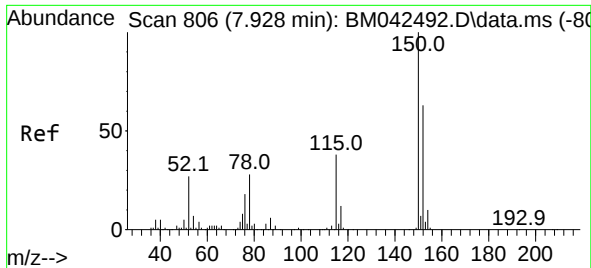
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	23975	8.755	ng	97
46) 1,1'-Biphenyl	13.333	154	78250	8.512	ng	98
47) 2-Chloronaphthalene	13.380	162	62141	9.214	ng	98
48) 2-Nitroaniline	13.627	65	20981	11.364	ng	88
49) Acenaphthylene	14.227	152	130499	11.683	ng	99
50) Dimethylphthalate	13.969	163	75577	8.408	ng	99
51) 2,6-Dinitrotoluene	14.116	165	15829	8.545	ng	# 82
52) Acenaphthene	14.563	154	63292	9.337	ng	98
53) 3-Nitroaniline	14.463	138	12980	10.033	ng	93
54) 2,4-Dinitrophenol	14.674	184	2287	9.319	ng	88
55) Dibenzofuran	14.898	168	106772	9.688	ng	95
56) 4-Nitrophenol	14.763	139	21010	18.350	ng	85
57) 2,4-Dinitrotoluene	14.904	165	20484	10.664	ng	# 85
58) Fluorene	15.551	166	90761	10.178	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	23570	10.219	ng	98
60) Diethylphthalate	15.316	149	77261	8.484	ng	99
61) 4-Chlorophenyl-phenyle...	15.539	204	41531	9.219	ng	96
62) 4-Nitroaniline	15.627	138	12236m	11.545	ng	
63) Azobenzene	15.833	77	92499	9.218	ng	89
65) 4,6-Dinitro-2-methylph...	15.657	198	2981	7.294	ng	# 82
66) n-Nitrosodiphenylamine	15.768	169	66424	8.441	ng	97
67) 4-Bromophenyl-phenylether	16.439	248	26013	9.322	ng	95
68) Hexachlorobenzene	16.521	284	31417	10.177	ng	94
69) Atrazine	16.715	200	26809	11.791	ng	98
70) Pentachlorophenol	16.886	266	37893	16.696	ng	98
71) Phenanthrene	17.298	178	242323	16.615	ng	99
72) Anthracene	17.386	178	166266	11.510	ng	98
73) Carbazole	17.680	167	122588	10.431	ng	99
74) Di-n-butylphthalate	18.198	149	145493	8.816	ng	# 98
75) Fluoranthene	19.309	202	491201	28.672	ng	98
77) Benzidine	19.527	184	48915	17.050	ng	95
78) Pyrene	19.680	202	474378	23.099	ng	99
80) Butylbenzylphthalate	20.562	149	72970	8.319	ng	97
81) Benzo(a)anthracene	21.421	228	346423	18.205	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	58006	9.591	ng	99
83) Chrysene	21.474	228	322228	16.670	ng	98
84) Bis(2-ethylhexyl)phtha...	21.303	149	107052	8.076	ng	99
85) Di-n-octyl phthalate	22.221	149	190154	8.334	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.285	276	309218	14.756	ng	# 91
88) Benzo(b)fluoranthene	23.080	252	360566	18.382	ng	98
89) Benzo(k)fluoranthene	23.127	252	282510m	12.925	ng	
90) Benzo(a)pyrene	23.703	252	302522m	15.665	ng	
91) Dibenzo(a,h)anthracene	26.303	278	188824	13.057	ng	# 95
92) Benzo(g,h,i)perylene	27.068	276	263647	14.275	ng	# 95

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



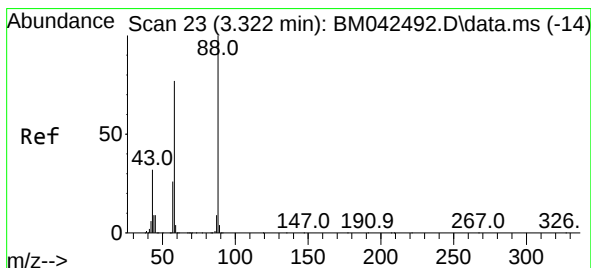
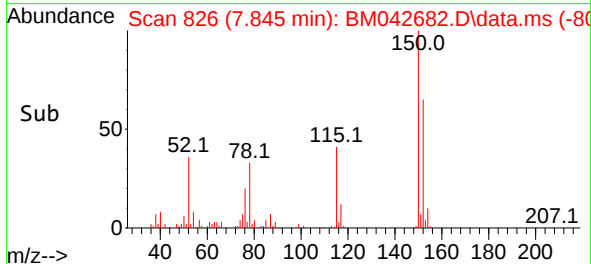
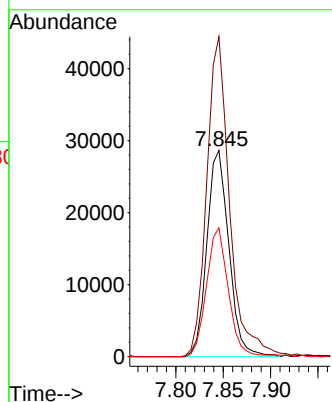
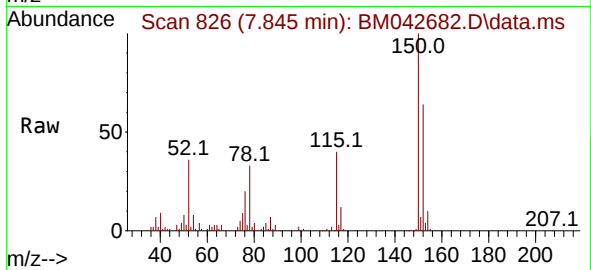
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS

Tgt Ion:152 Resp: 4625
Ion Ratio Lower Upper
152 100
150 155.2 127.4 191.0
115 62.5 47.9 71.9

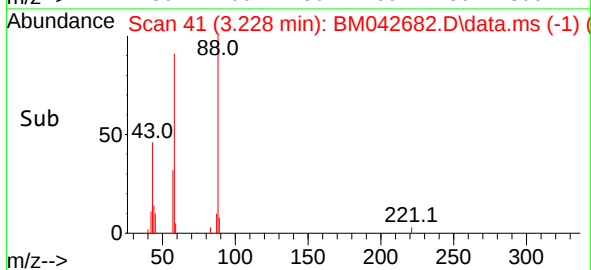
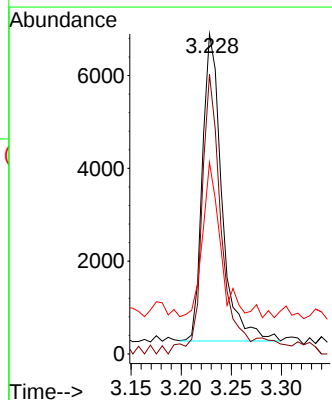
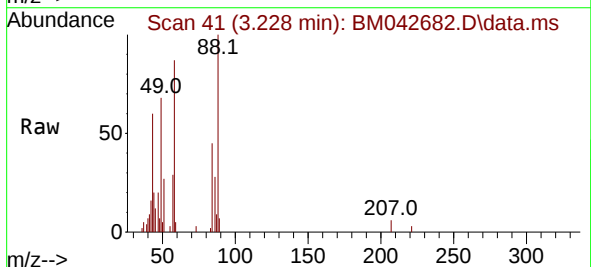
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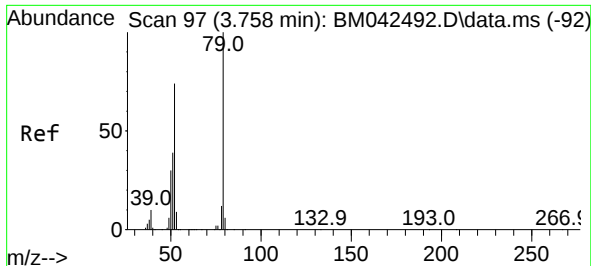
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#2
1,4-Dioxane
Concen: 6.585 ng
RT: 3.228 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion: 88 Resp: 8994
Ion Ratio Lower Upper
88 100
58 92.4 62.6 93.8
43 45.7 26.5 39.7





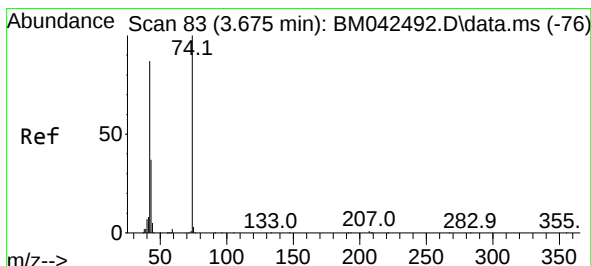
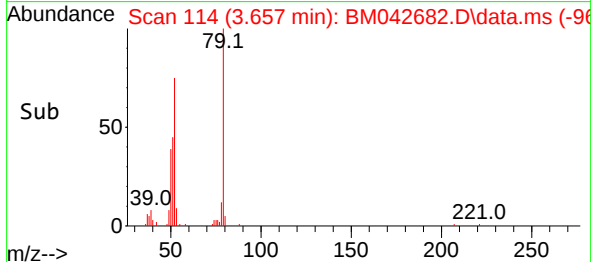
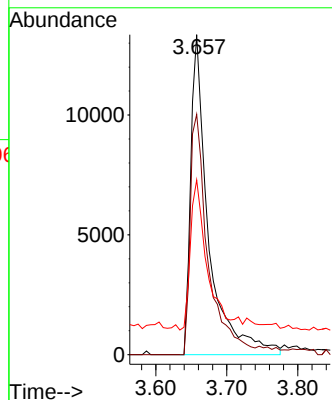
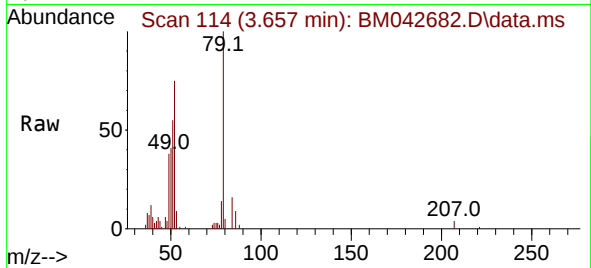
#3
Pyridine
Concen: 5.958 ng
RT: 3.657 min Scan# 114
Delta R.T. 0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS

Tgt Ion: 79 Resp: 2334
Ion Ratio Lower Upper
79 100
52 75.1 59.3 88.9
51 54.6 32.7 49.1

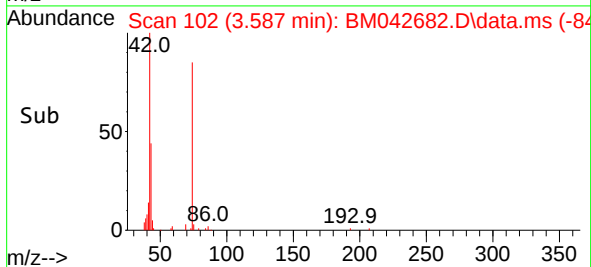
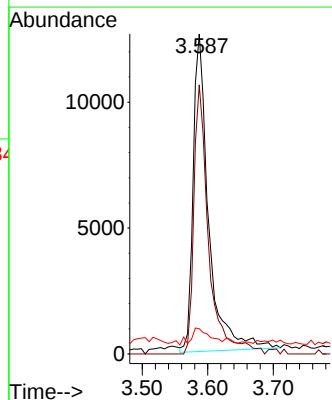
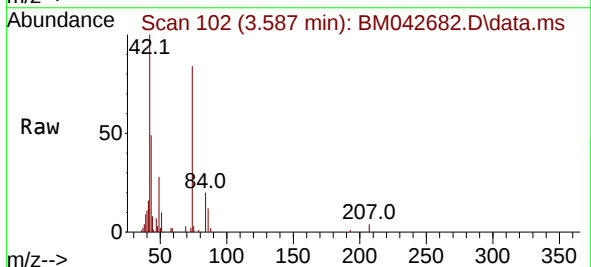
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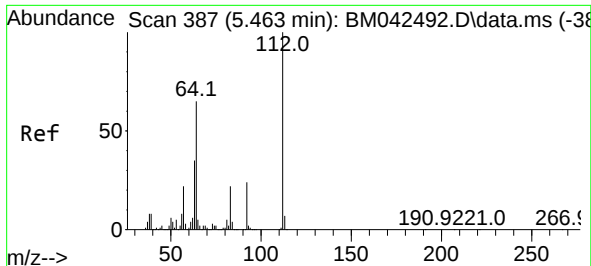
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#4
n-Nitrosodimethylamine
Concen: 10.997 ng
RT: 3.587 min Scan# 102
Delta R.T. 0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion: 42 Resp: 20734
Ion Ratio Lower Upper
42 100
74 84.1 92.2 138.2#
44 7.9 5.1 7.7#





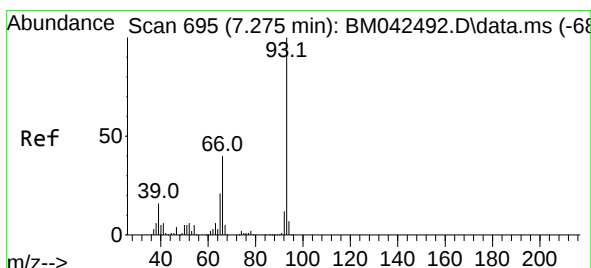
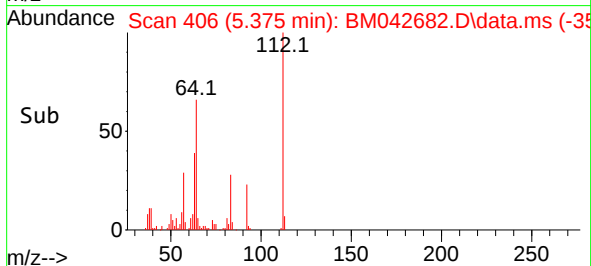
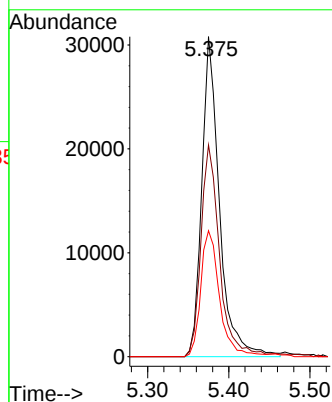
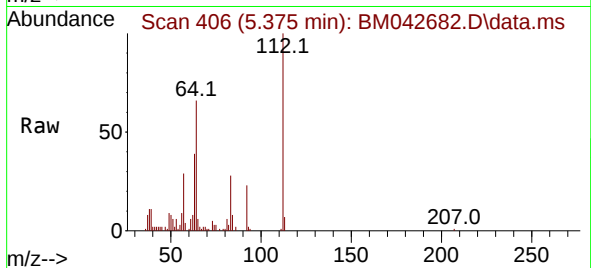
#5
2-Fluorophenol
Concen: 16.282 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
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OR-3-110623MS

Tgt Ion: 112 Resp: 4666
Ion Ratio Lower Upper
112 100
64 66.2 52.1 78.1
63 39.3 28.3 42.5

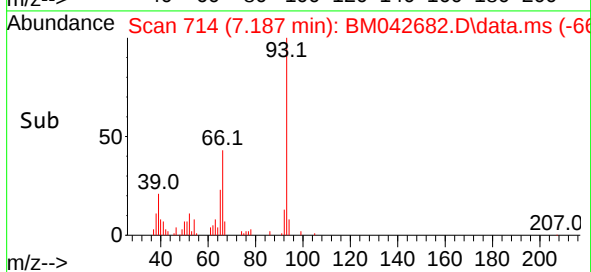
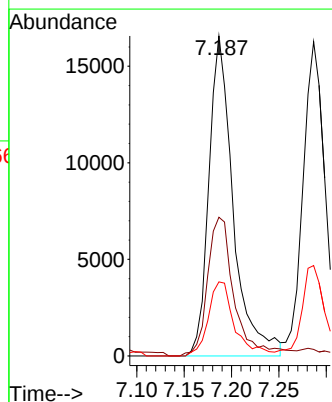
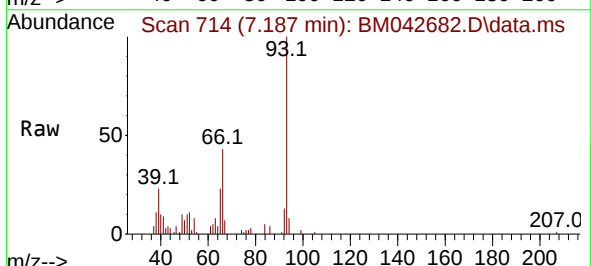
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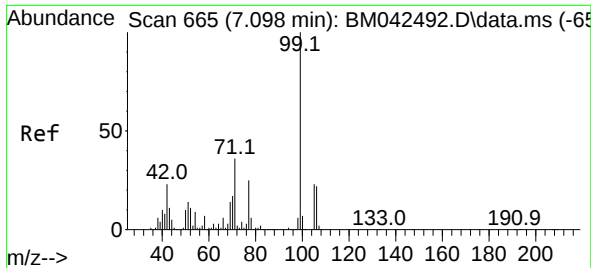
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#6
Aniline
Concen: 5.935 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion: 93 Resp: 29654
Ion Ratio Lower Upper
93 100
66 43.4 32.2 48.2
65 23.1 17.0 25.6





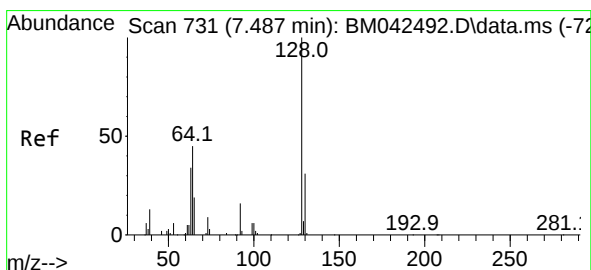
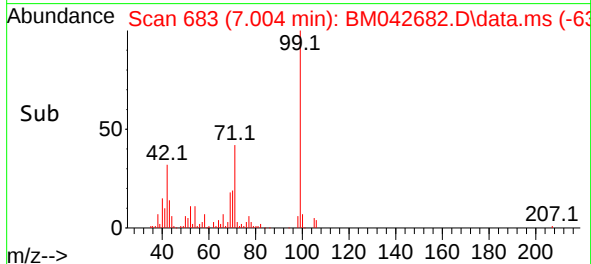
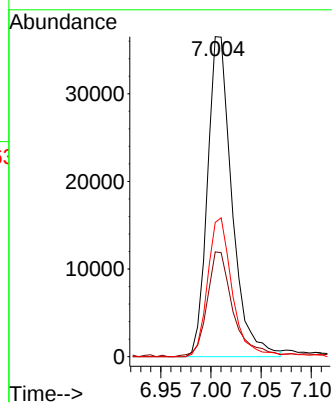
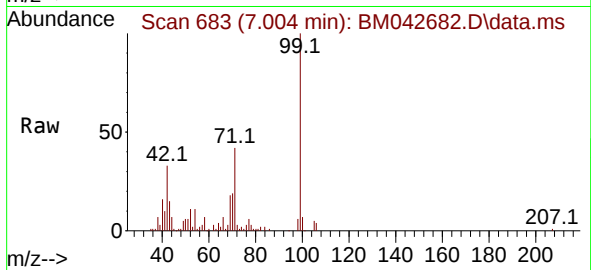
#7
Phenol-d6
Concen: 15.843 ng
RT: 7.004 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

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ClientSampleId :
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Tgt Ion: 99 Resp: 62270
Ion Ratio Lower Upper
99 100
42 32.7 18.7 28.1
71 42.0 29.1 43.7

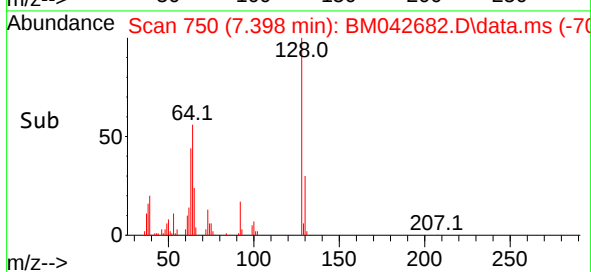
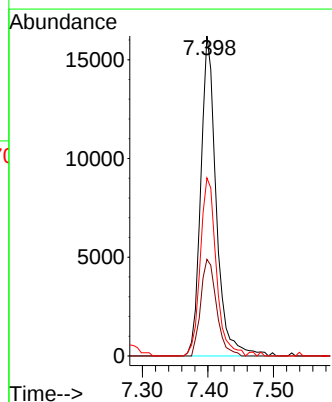
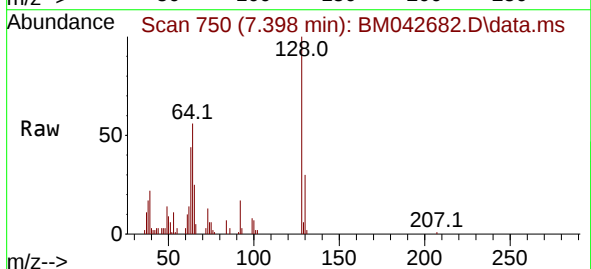
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#8
2-Chlorophenol
Concen: 8.660 ng
RT: 7.398 min Scan# 750
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

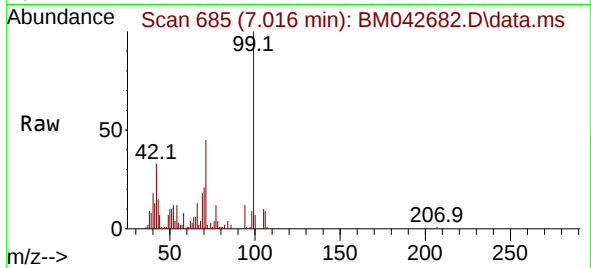
Tgt Ion:128 Resp: 26760
Ion Ratio Lower Upper
128 100
130 30.2 11.2 51.2
64 55.6 34.4 74.4





#9
Benzaldehyde
Concen: 3.027 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

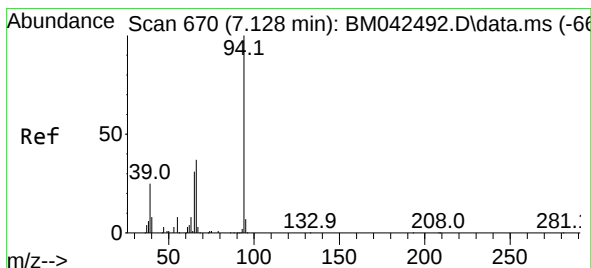
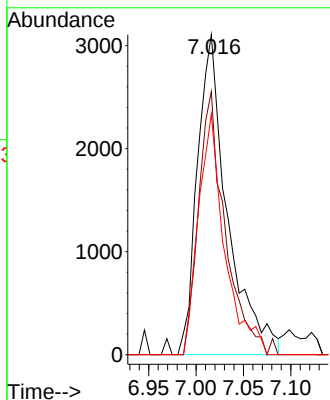
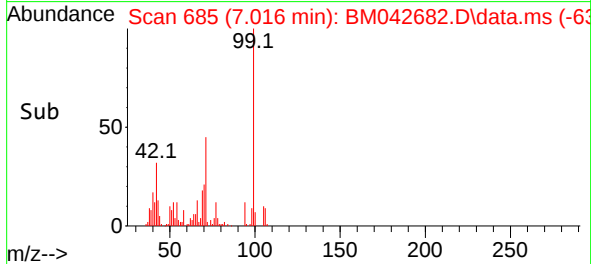
Instrument :
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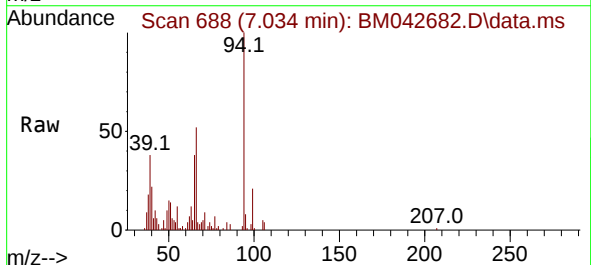
Tgt Ion: 77 Resp: 685
Ion Ratio Lower Upper
77 100
105 82.2 69.7 109.7
106 75.1 66.4 106.4

Manual Integrations
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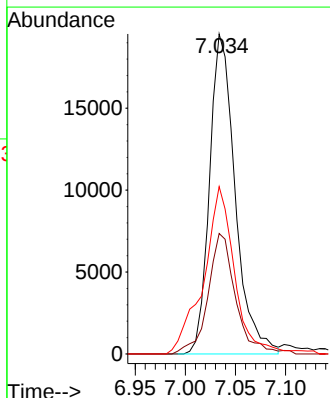
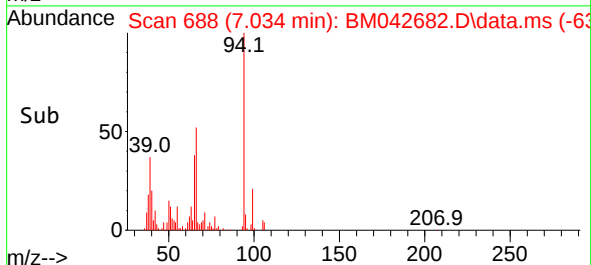
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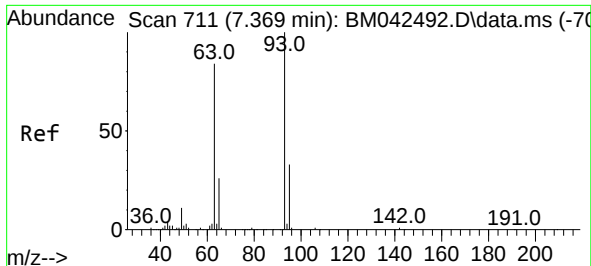


#10
Phenol
Concen: 8.721 ng
RT: 7.034 min Scan# 688
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34



Tgt Ion: 94 Resp: 34814
Ion Ratio Lower Upper
94 100
65 37.7 11.5 51.5
66 52.3 20.0 60.0





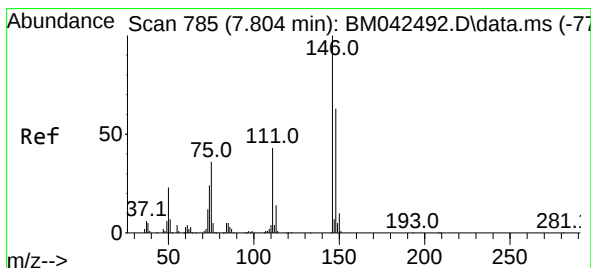
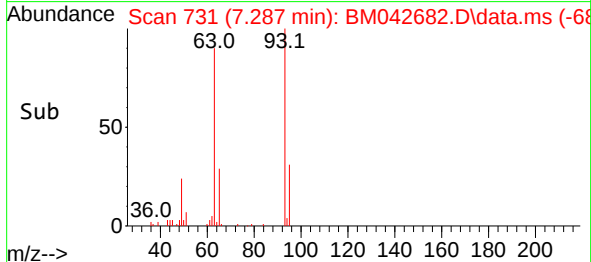
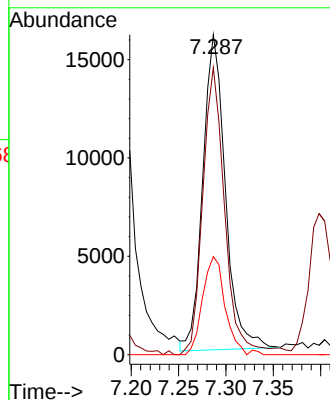
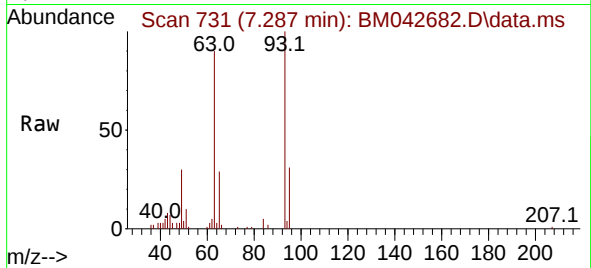
#11
bis(2-Chloroethyl)ether
Concen: 7.836 ng
RT: 7.287 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS

Tgt Ion: 93 Resp: 26462
Ion Ratio Lower Upper
93 100
63 89.7 63.2 103.2
95 30.7 12.3 52.3

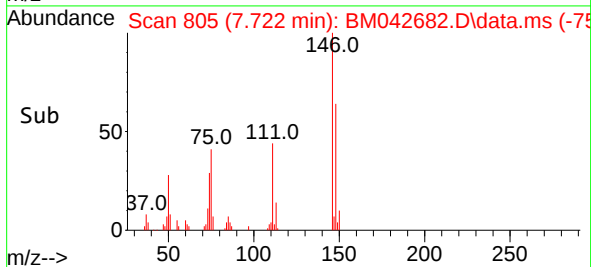
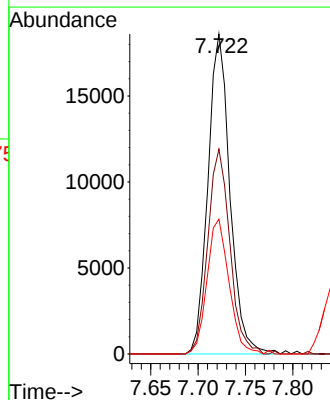
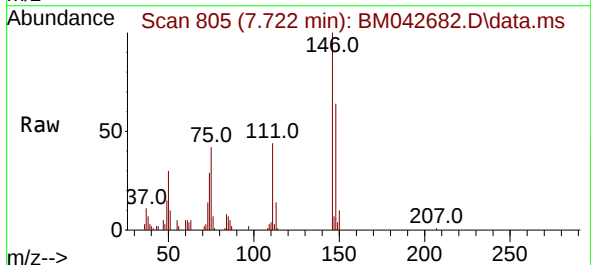
Manual Integrations
APPROVED

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



#12
1,3-Dichlorobenzene
Concen: 8.987 ng
RT: 7.722 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:146 Resp: 30014
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
75 42.1 28.9 43.3





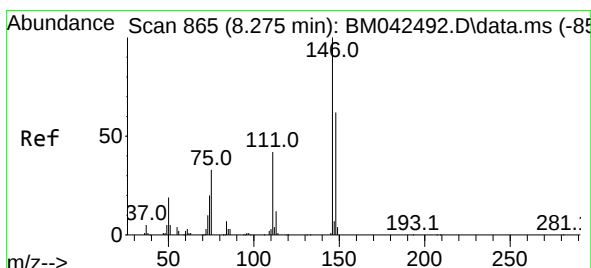
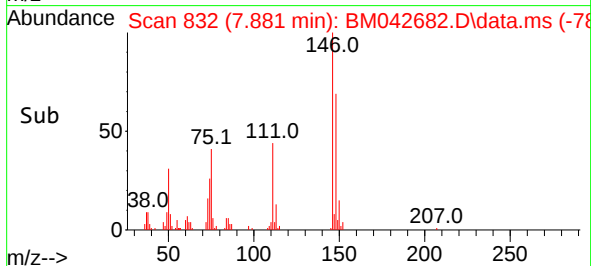
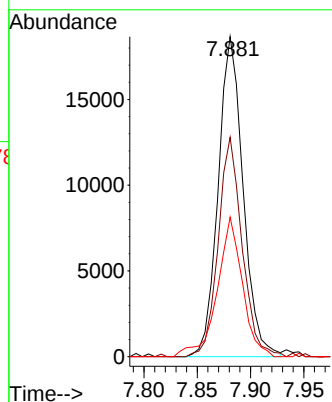
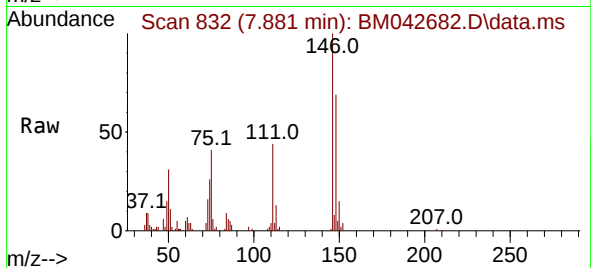
#13
1,4-Dichlorobenzene
Concen: 8.971 ng
RT: 7.881 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS

Tgt Ion:146 Resp: 30324
Ion Ratio Lower Upper
146 100
148 68.5 50.0 75.0
111 43.6 32.5 48.7

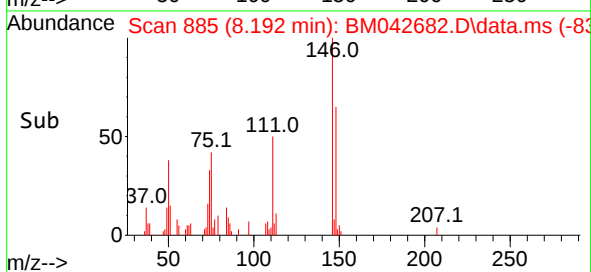
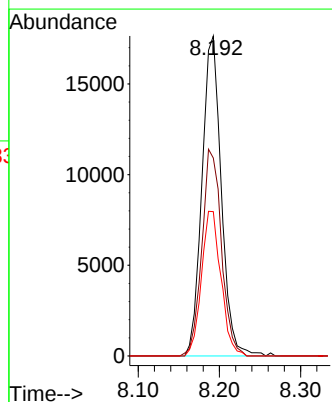
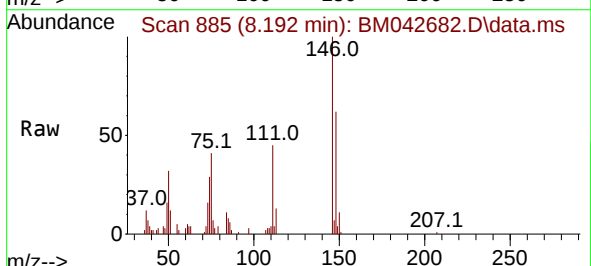
Manual Integrations
APPROVED

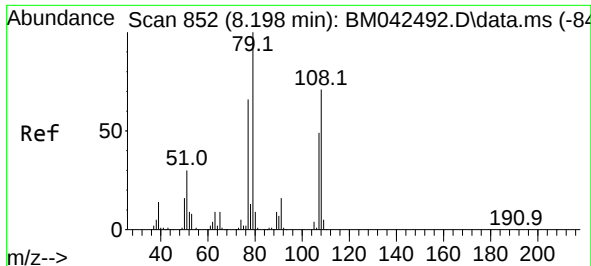
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#14
1,2-Dichlorobenzene
Concen: 8.947 ng
RT: 8.192 min Scan# 885
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:146 Resp: 29197
Ion Ratio Lower Upper
146 100
148 61.8 50.0 75.0
111 45.1 34.5 51.7





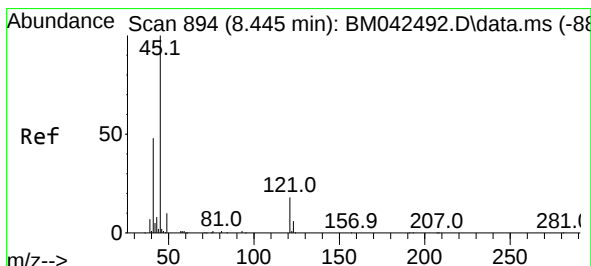
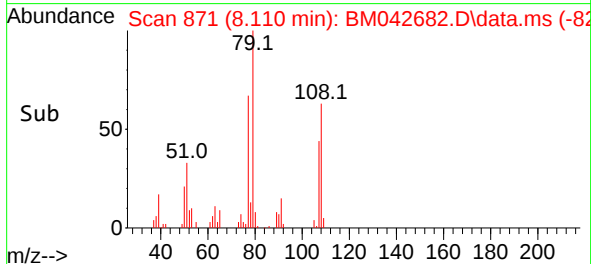
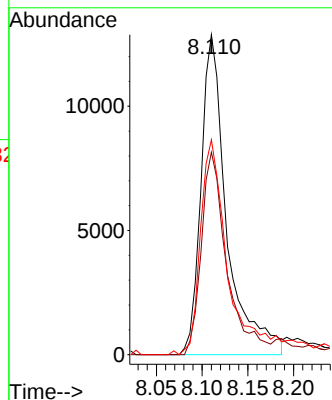
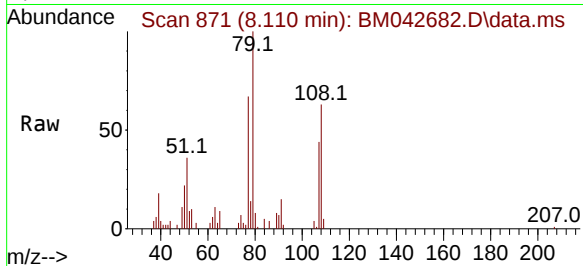
#15
Benzyl Alcohol
Concen: 9.075 ng m
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS

Tgt Ion: 79 Resp: 2525
Ion Ratio Lower Upper
79 100
108 63.3 56.8 85.2
77 67.2 53.0 79.4

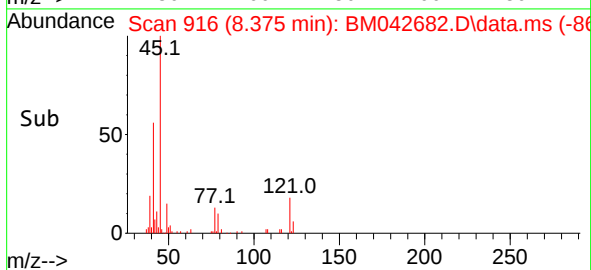
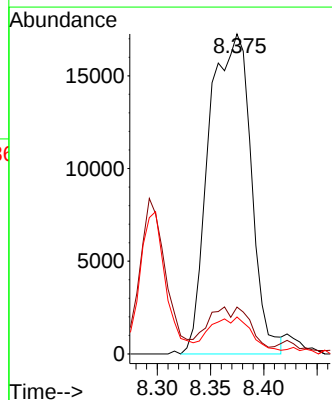
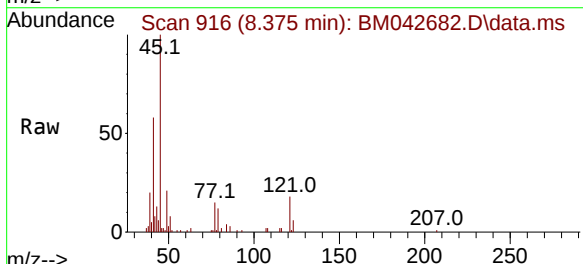
Manual Integrations
APPROVED

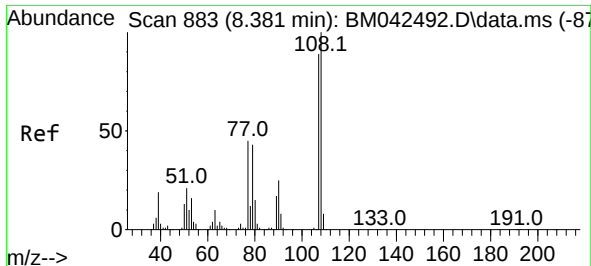
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.804 ng m
RT: 8.375 min Scan# 916
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion: 45 Resp: 47313
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.0
79 11.5 0.0 29.5





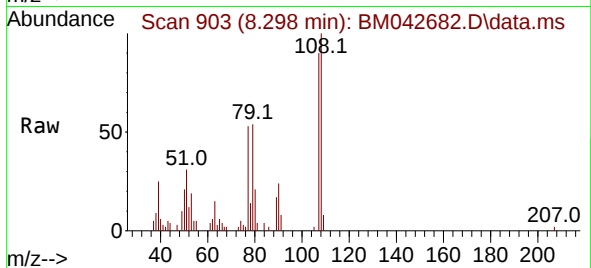
#17
2-Methylphenol
Concen: 8.446 ng
RT: 8.298 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :

BNA_M

ClientSampleId :

OR-3-110623MS



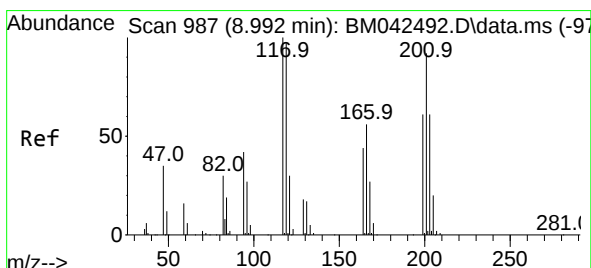
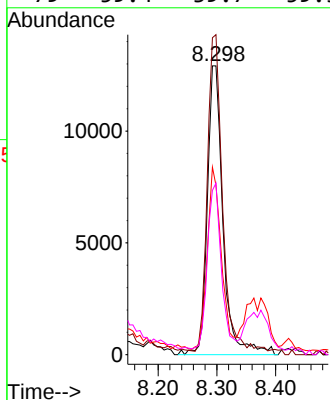
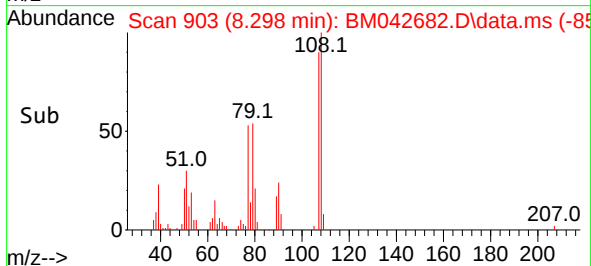
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.4	135.6
77	58.6	40.6	60.8
79	59.4	39.7	59.5

Manual Integrations

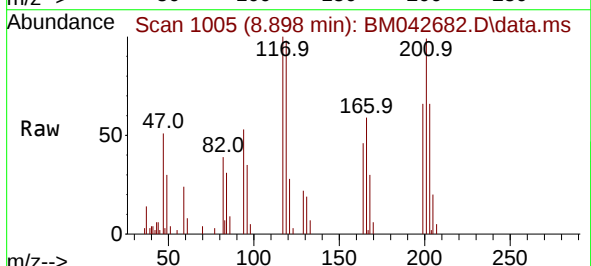
APPROVED

Reviewed By :Yogesh Patel 11/11/2023

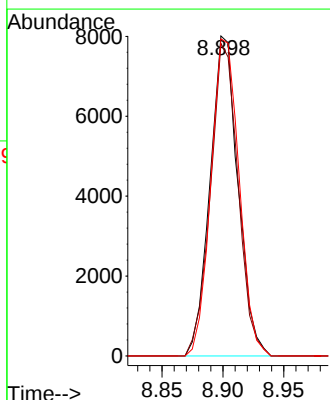
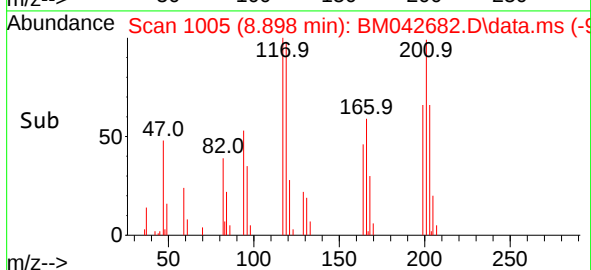
Supervised By :mohammad ahmed 11/11/2023

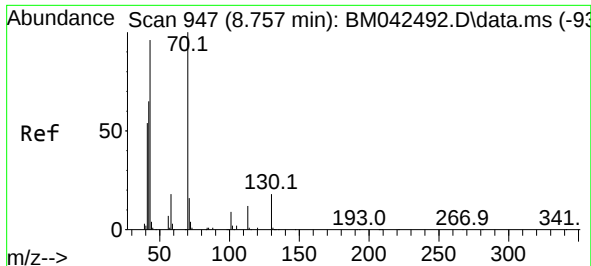


#18
Hexachloroethane
Concen: 9.696 ng
RT: 8.898 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34



Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.9	116.9
201	99.1	73.7	110.5





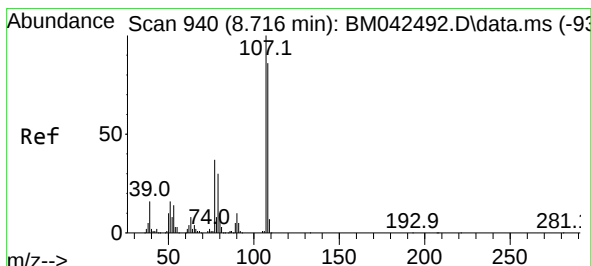
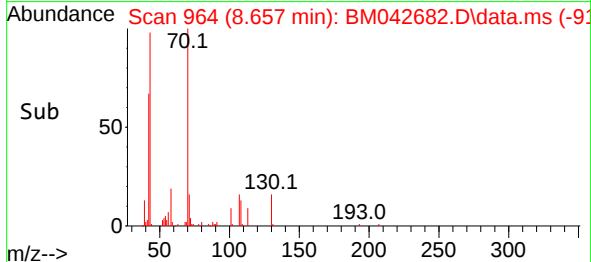
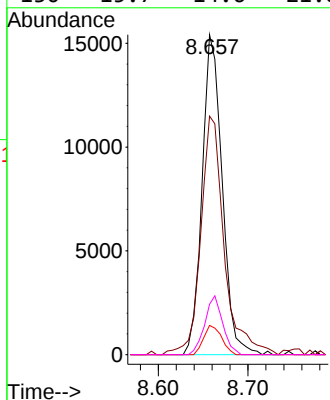
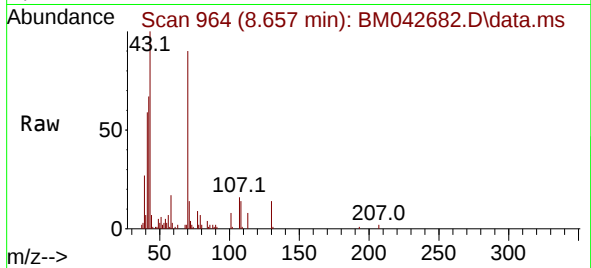
#19
n-Nitroso-di-n-propylamine
Concen: 8.627 ng
RT: 8.657 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS

Tgt Ion: 70 Resp: 2398
Ion Ratio Lower Upper
70 100
42 74.5 52.5 78.7
101 9.2 7.0 10.4
130 15.7 14.6 21.8

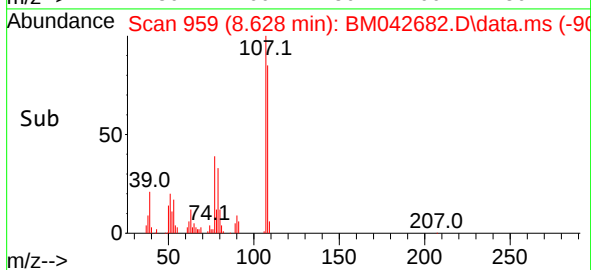
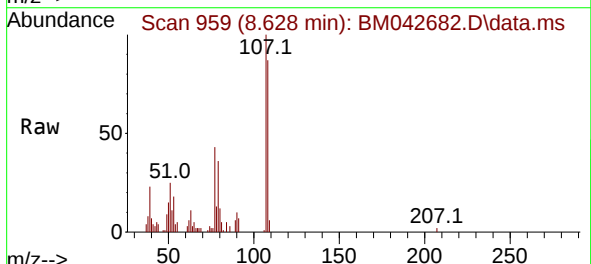
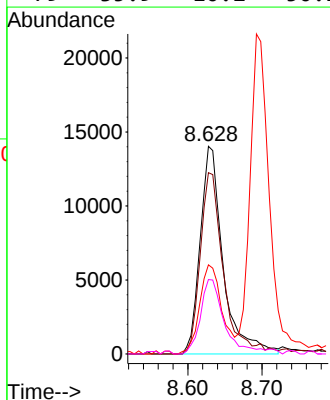
Manual Integrations
APPROVED

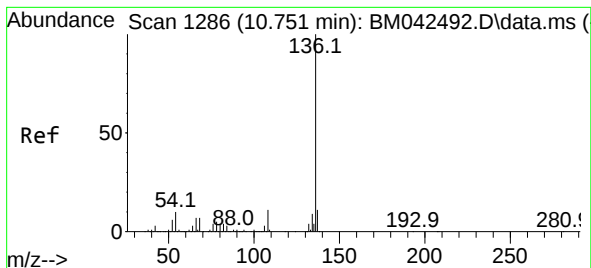
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#20
3+4-Methylphenols
Concen: 7.993 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

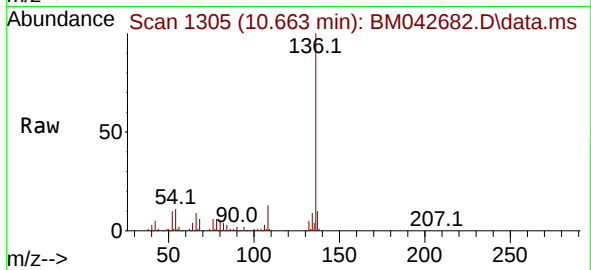
Tgt Ion:107 Resp: 30204
Ion Ratio Lower Upper
107 100
108 87.3 66.4 106.4
77 42.9 17.6 57.6
79 35.9 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

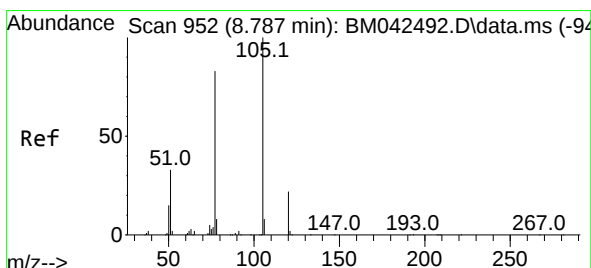
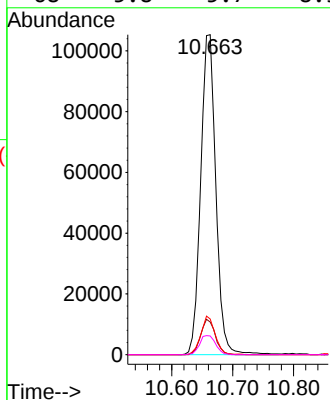
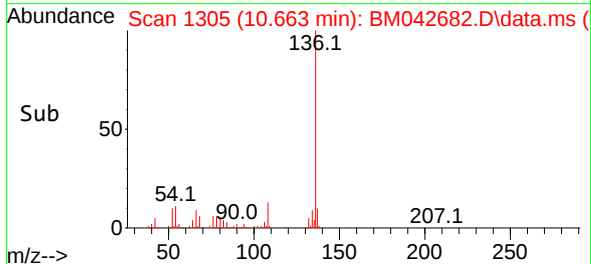
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



Tgt Ion:136 Resp: 18219
Ion Ratio Lower Upper
136 100
137 10.2 9.0 13.6
54 11.1 8.0 12.0
68 5.8 5.7 8.5

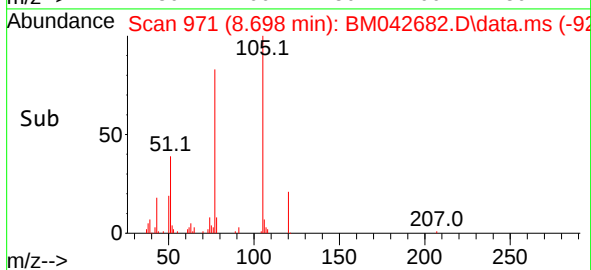
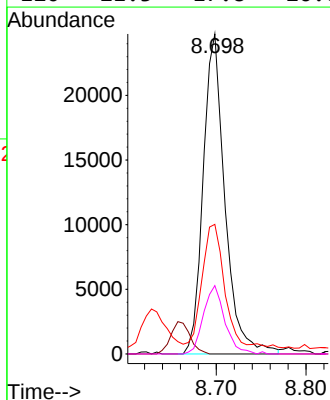
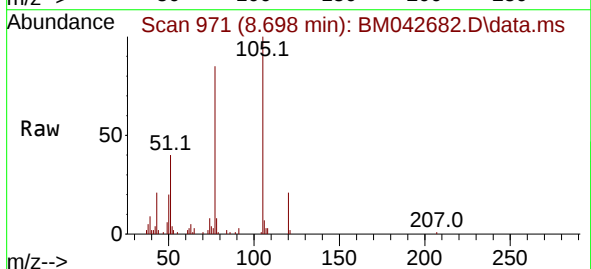
Manual Integrations
APPROVED

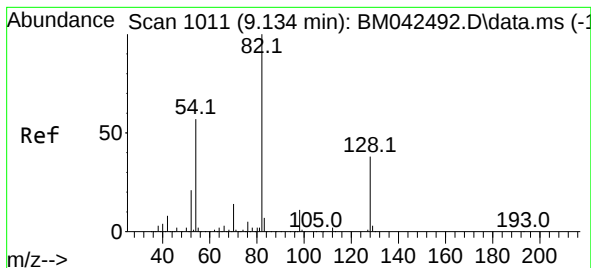
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#22
Acetophenone
Concen: 9.064 ng
RT: 8.698 min Scan# 971
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:105 Resp: 41650
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 40.5 27.6 41.4
120 21.3 17.8 26.6





#23

Nitrobenzene-d5

Concen: 11.997 ng

RT: 9.045 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BM042682.D

Acq: 09 Nov 2023 21:34

Instrument :

BNA_M

ClientSampleId :

OR-3-110623MS

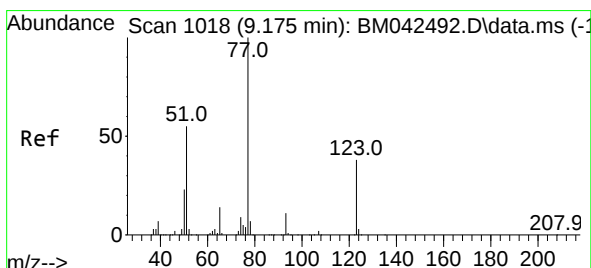
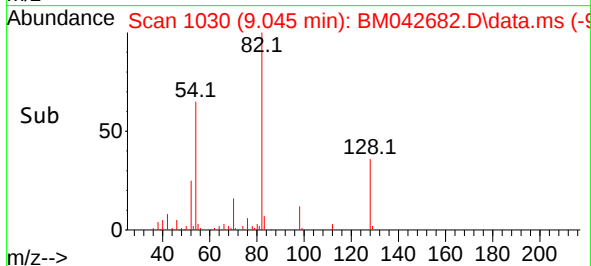
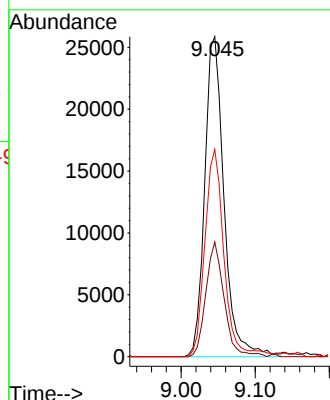
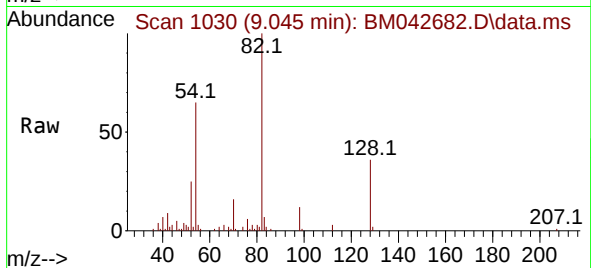
Tgt Ion:	82	Resp:	46889
Ion Ratio	Lower	Upper	
82	100		
128	35.8	30.7	46.1
54	64.8	45.3	67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#24

Nitrobenzene

Concen: 9.282 ng

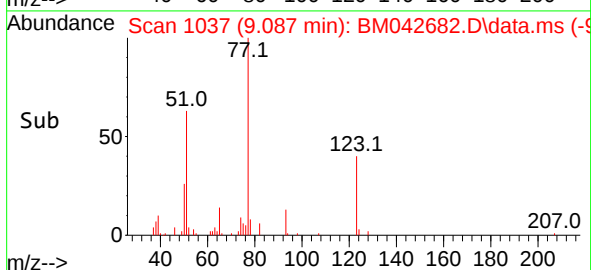
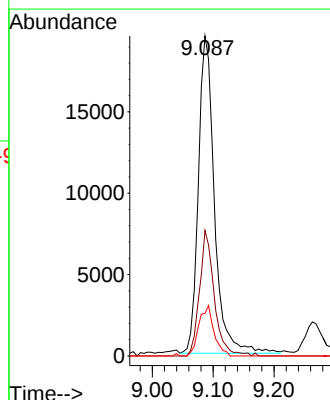
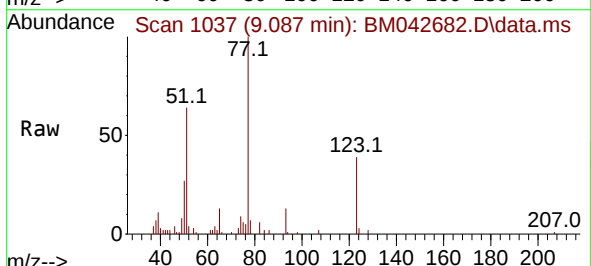
RT: 9.087 min Scan# 1037

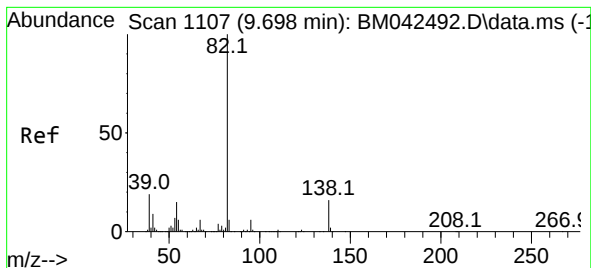
Delta R.T. -0.006 min

Lab File: BM042682.D

Acq: 09 Nov 2023 21:34

Tgt Ion:	77	Resp:	35732
Ion Ratio	Lower	Upper	
77	100		
123	39.2	30.6	46.0
65	13.3	10.8	16.2





#25

Isophorone

Concen: 9.195 ng

RT: 9.592 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BM042682.D

Acq: 09 Nov 2023 21:34

Instrument :

BNA_M

ClientSampleId :

OR-3-110623MS

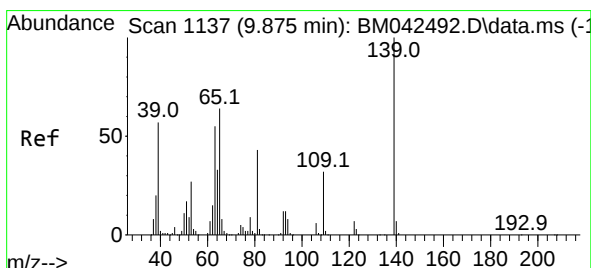
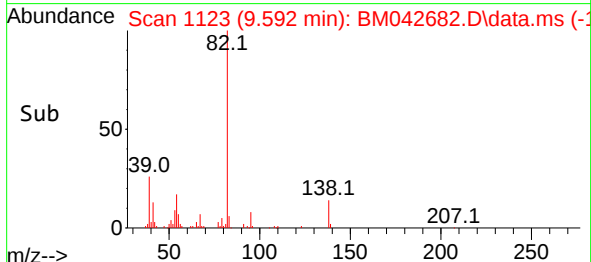
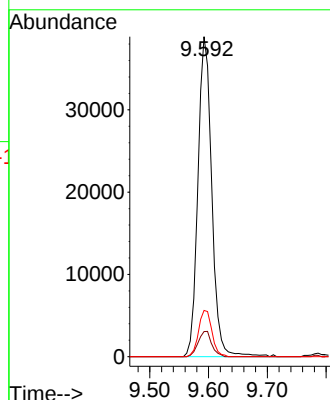
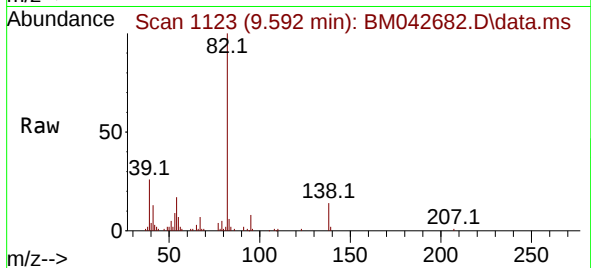
Tgt Ion:	82	Resp:	6360
Ion Ratio	Lower	Upper	
82	100		
95	7.8	5.2	7.8
138	14.5	12.6	18.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#26

2-Nitrophenol

Concen: 10.558 ng

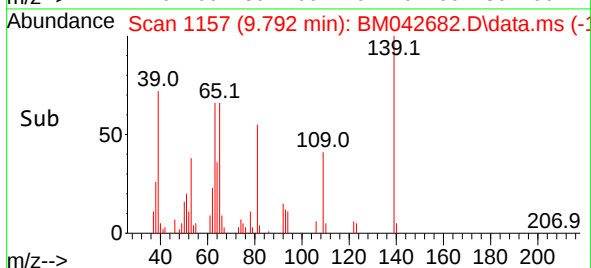
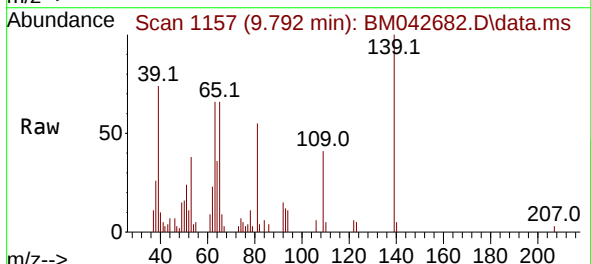
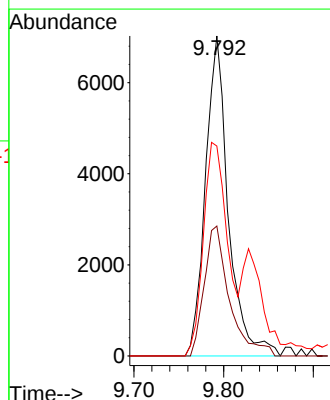
RT: 9.792 min Scan# 1157

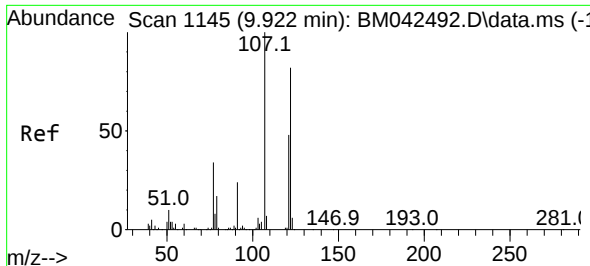
Delta R.T. 0.000 min

Lab File: BM042682.D

Acq: 09 Nov 2023 21:34

Tgt Ion:	139	Resp:	12436
Ion Ratio	Lower	Upper	
139	100		
109	40.6	25.2	37.8
65	65.6	51.4	77.0





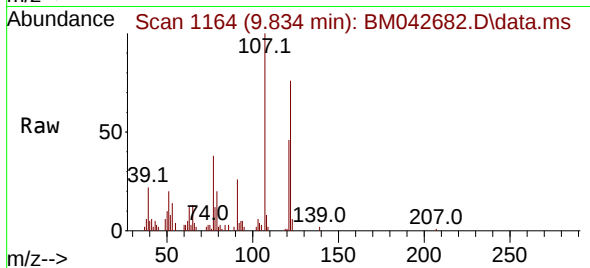
#27
2,4-Dimethylphenol
Concen: 7.932 ng m
RT: 9.834 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :

BNA_M

ClientSampleId :

OR-3-110623MS



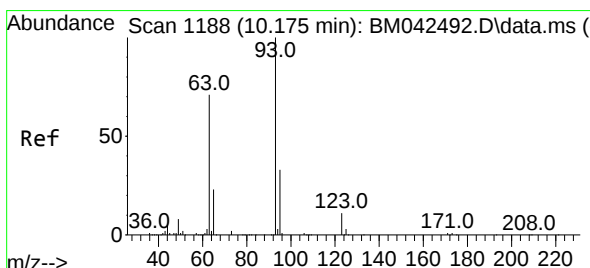
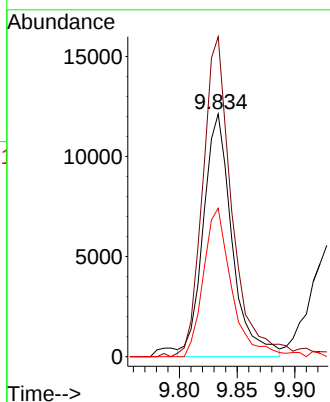
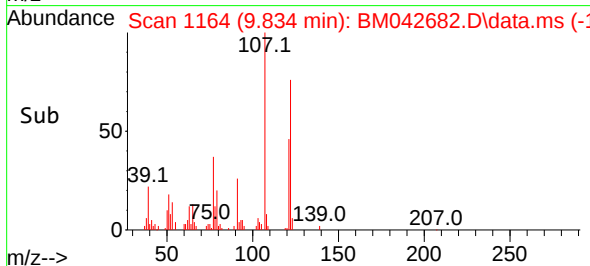
Tgt Ion:122 Resp: 20992
Ion Ratio Lower Upper
122 100
107 131.8 95.4 143.2
121 61.1 46.0 69.0

Manual Integrations

APPROVED

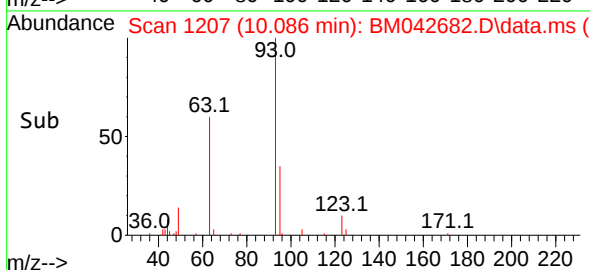
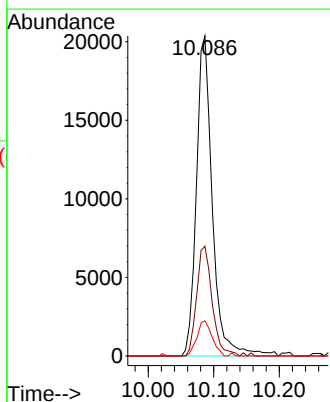
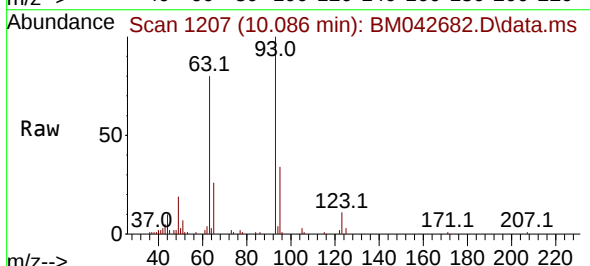
Reviewed By :Yogesh Patel 11/11/2023

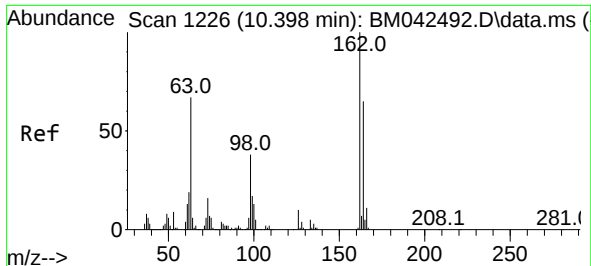
Supervised By :mohammad ahmed 11/11/2023



#28
bis(2-Chloroethoxy)methane
Concen: 8.289 ng
RT: 10.086 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

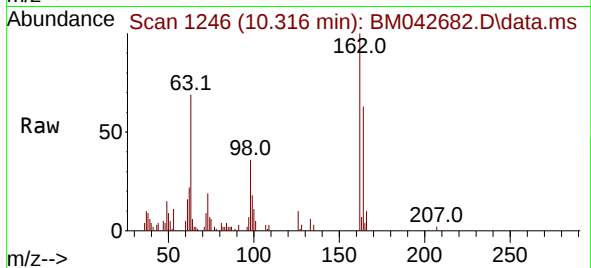
Tgt Ion: 93 Resp: 34546
Ion Ratio Lower Upper
93 100
95 34.3 26.3 39.5
123 11.0 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 9.854 ng
RT: 10.316 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

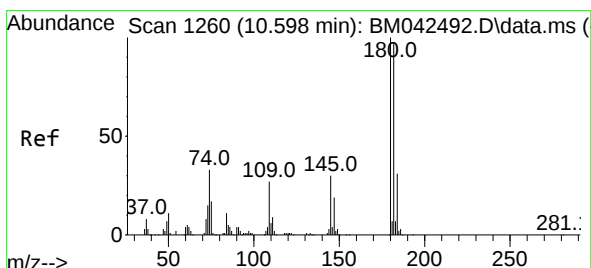
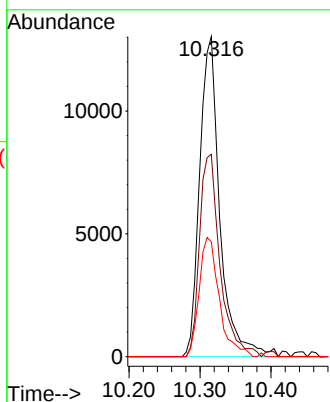
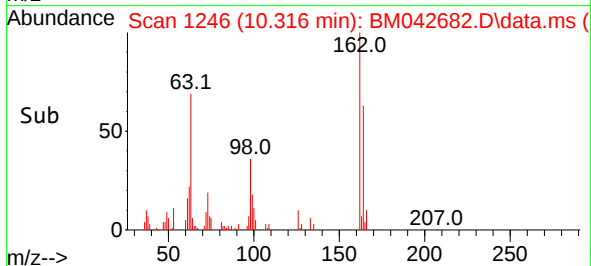
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



Tgt Ion:162 Resp: 25804
Ion Ratio Lower Upper
162 100
164 63.2 44.9 84.9
98 35.9 18.4 58.4

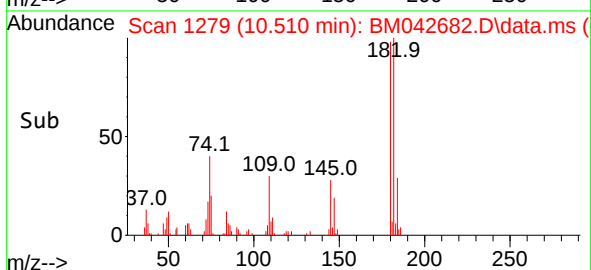
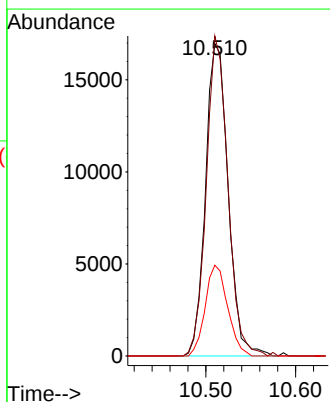
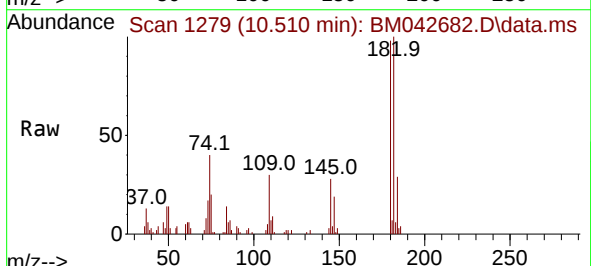
Manual Integrations
APPROVED

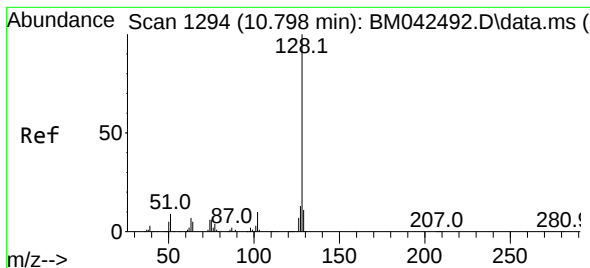
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#30
1,2,4-Trichlorobenzene
Concen: 10.337 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:180 Resp: 29663
Ion Ratio Lower Upper
180 100
182 102.5 77.8 116.8
145 29.1 24.4 36.6





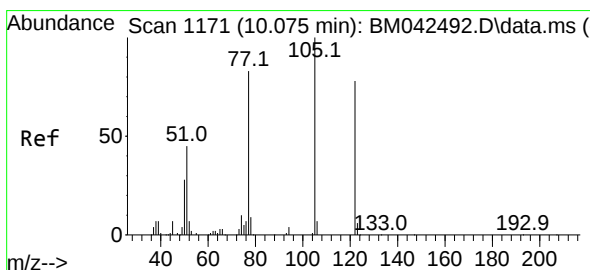
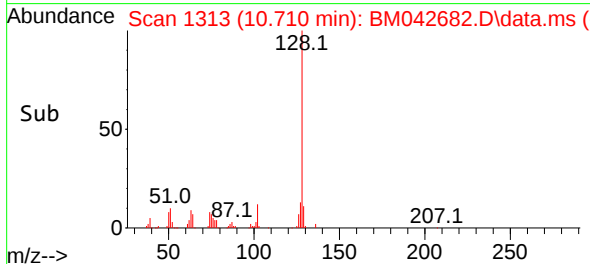
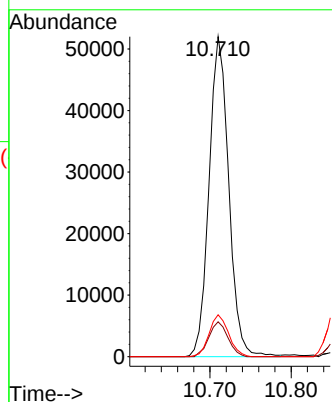
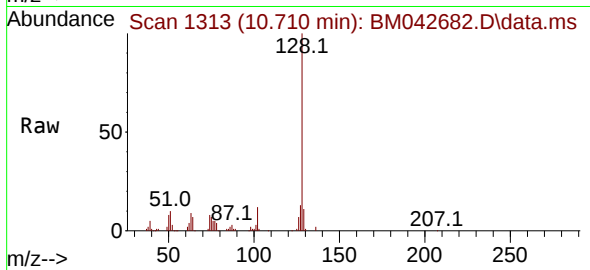
#31
Naphthalene
Concen: 9.304 ng
RT: 10.710 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS

Tgt Ion:128 Resp: 8758
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 15.8

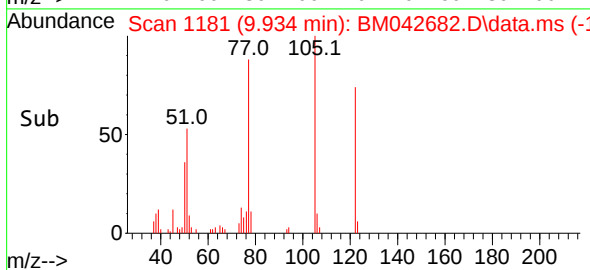
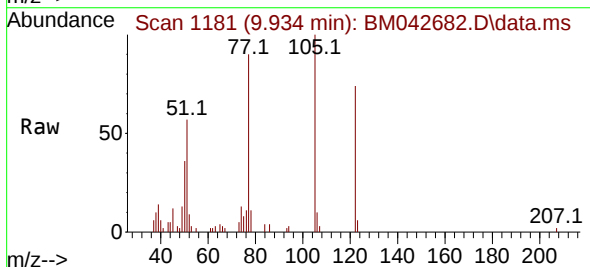
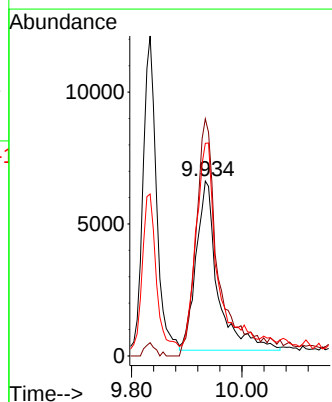
Manual Integrations
APPROVED

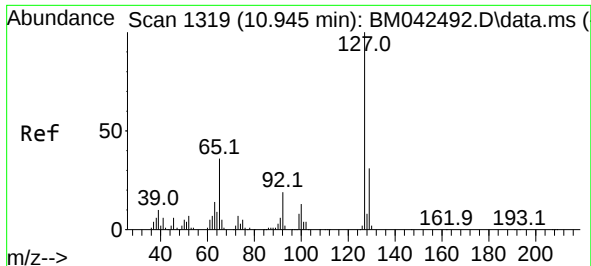
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#32
Benzoic acid
Concen: 11.591 ng m
RT: 9.934 min Scan# 1181
Delta R.T. -0.059 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:122 Resp: 17608
Ion Ratio Lower Upper
122 100
105 135.6 105.2 145.2
77 121.6 84.8 124.8





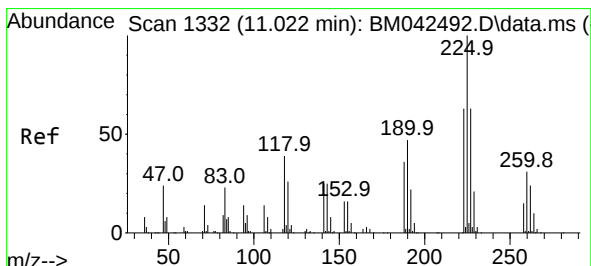
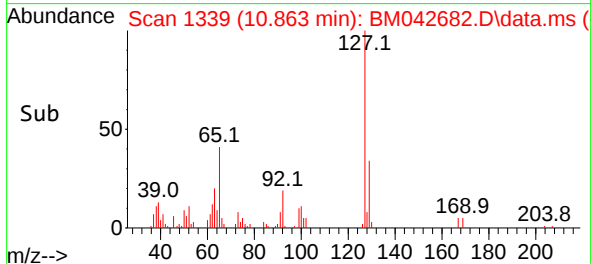
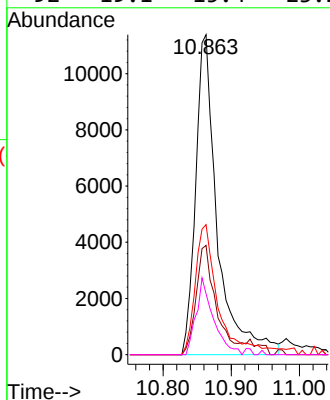
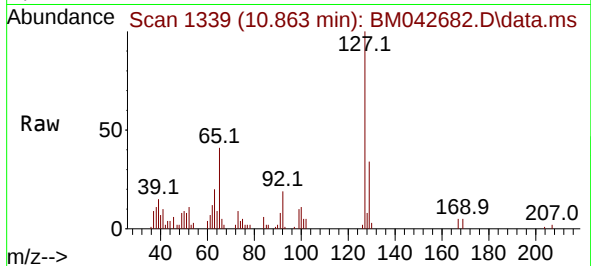
#33
4-Chloroaniline
Concen: 6.847 ng
RT: 10.863 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS

Tgt Ion:	127	Resp:	2513
Ion Ratio	Lower	Upper	
127	100		
129	34.2	25.0	37.4
65	40.6	29.0	43.4
92	19.1	15.4	23.2

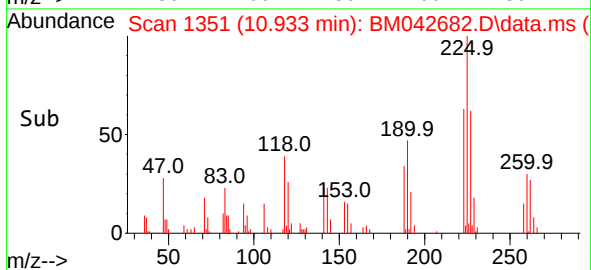
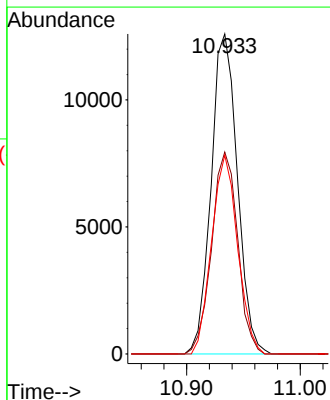
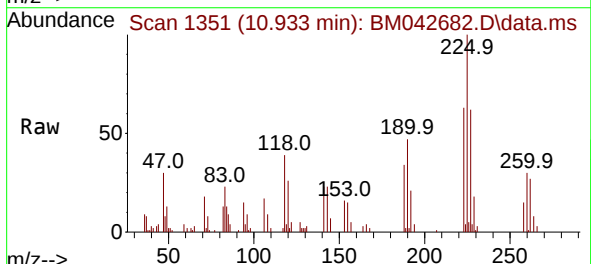
Manual Integrations
APPROVED

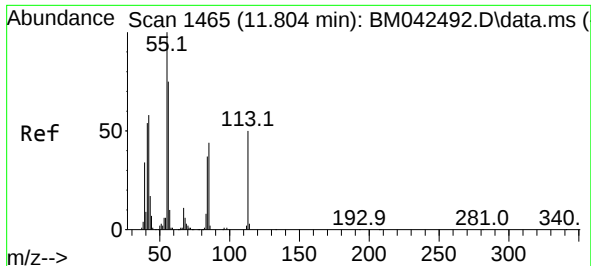
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#34
Hexachlorobutadiene
Concen: 11.623 ng
RT: 10.933 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

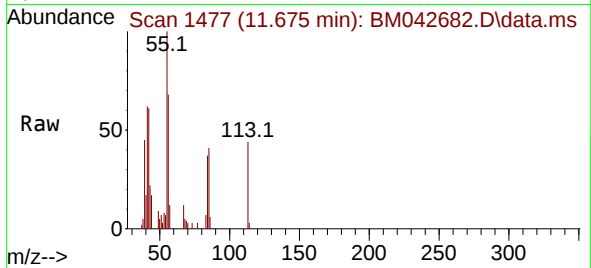
Tgt Ion:	225	Resp:	20250
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.0	75.0
227	62.1	50.6	75.8





#35
Caprolactam
Concen: 7.816 ng
RT: 11.675 min Scan# 1465
Delta R.T. -0.018 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

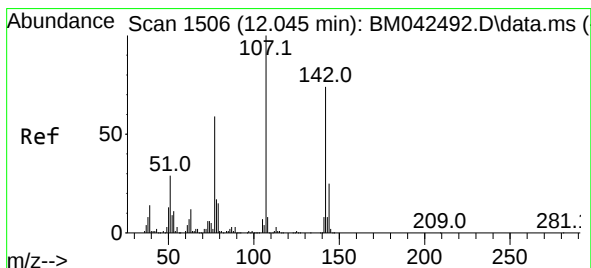
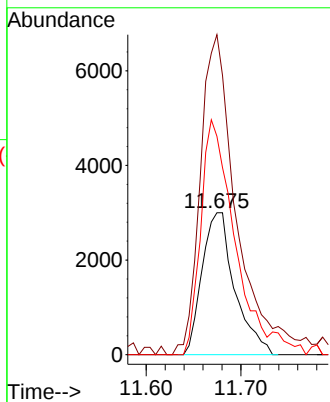
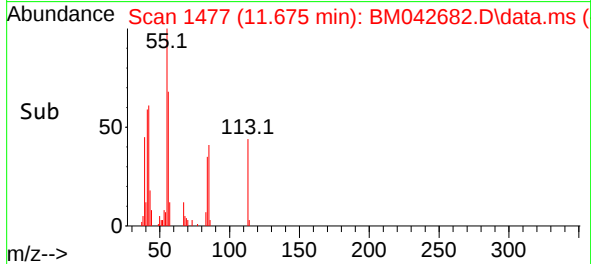
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



Tgt Ion:113 Resp: 719
Ion Ratio Lower Upper
113 100
55 225.3 180.9 220.9
56 153.8 130.0 170.0

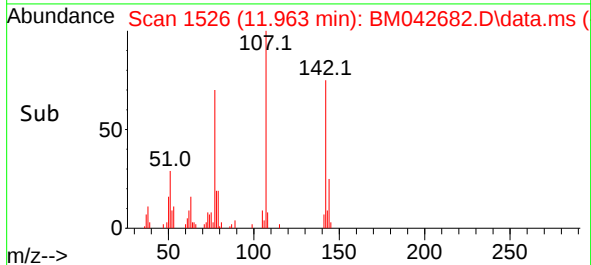
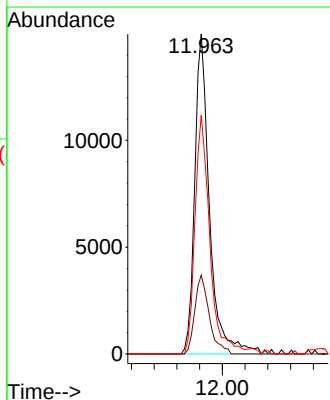
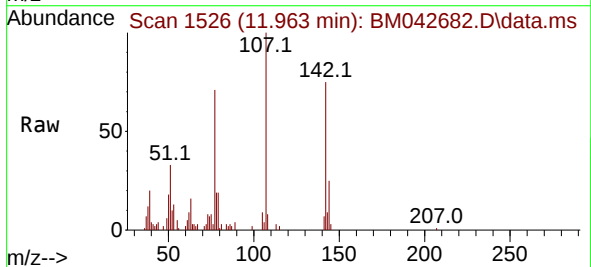
Manual Integrations
APPROVED

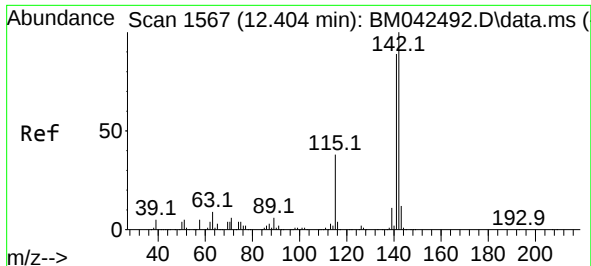
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#36
4-Chloro-3-methylphenol
Concen: 9.148 ng
RT: 11.963 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:107 Resp: 27262
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.2
142 74.7 59.5 89.3





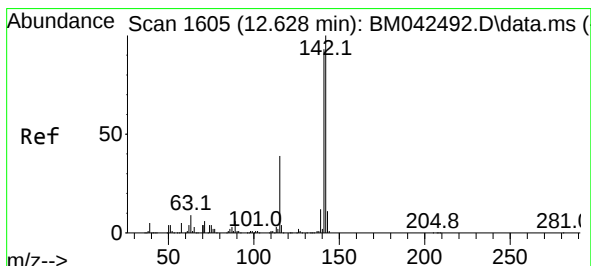
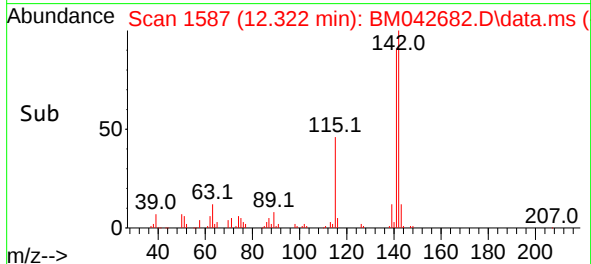
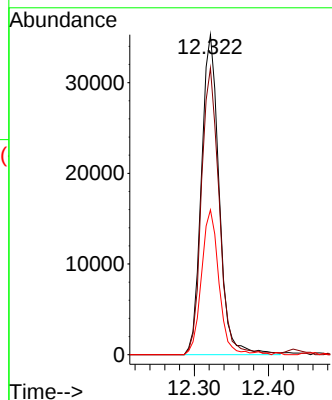
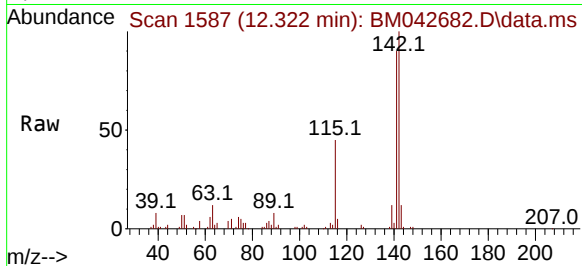
#37
2-Methylnaphthalene
Concen: 8.854 ng
RT: 12.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS

Tgt Ion:142 Resp: 58690
Ion Ratio Lower Upper
142 100
141 89.6 70.9 106.3
115 45.2 30.2 45.2

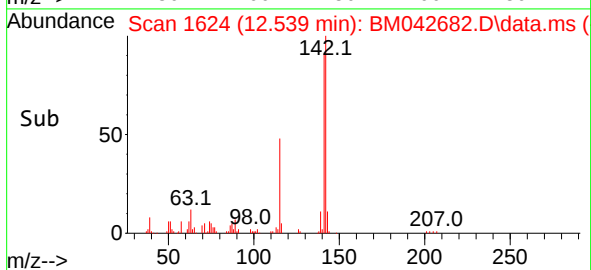
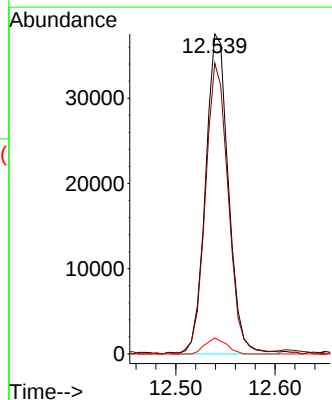
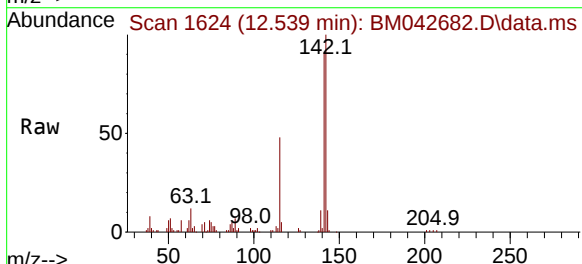
Manual Integrations
APPROVED

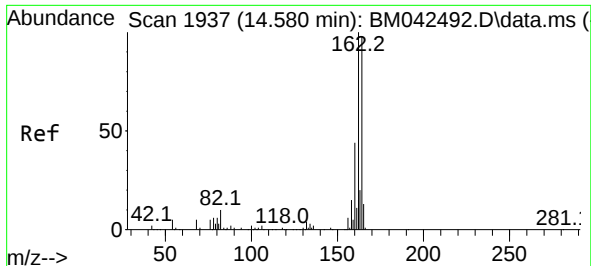
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#38
1-Methylnaphthalene
Concen: 9.619 ng m
RT: 12.539 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

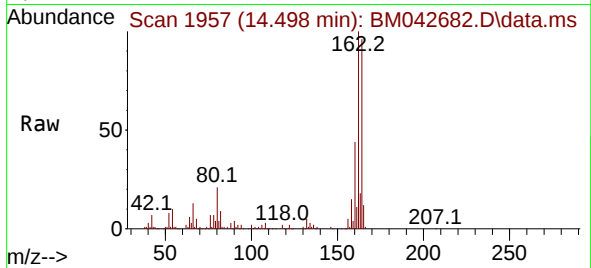
Tgt Ion:142 Resp: 60023
Ion Ratio Lower Upper
142 100
141 90.9 74.4 111.6
116 5.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

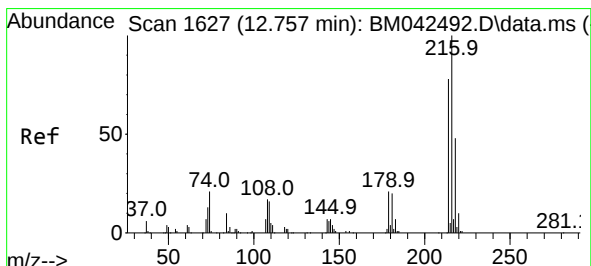
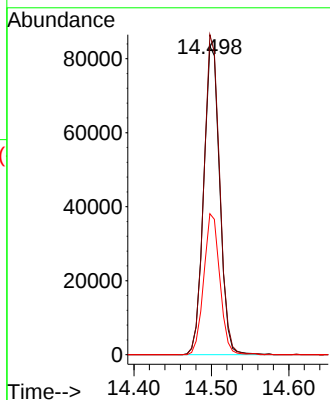
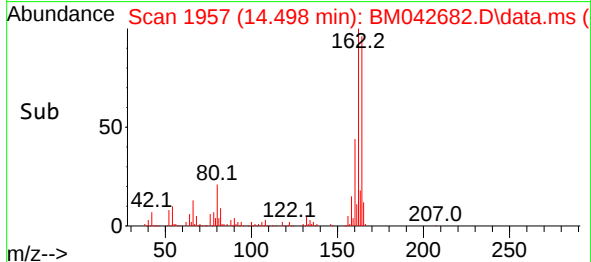
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



Tgt Ion:164 Resp: 12026
Ion Ratio Lower Upper
164 100
162 103.7 81.6 122.4
160 45.7 36.2 54.4

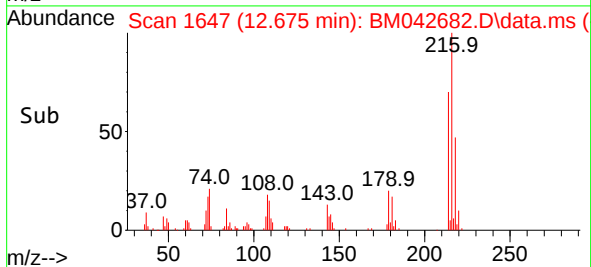
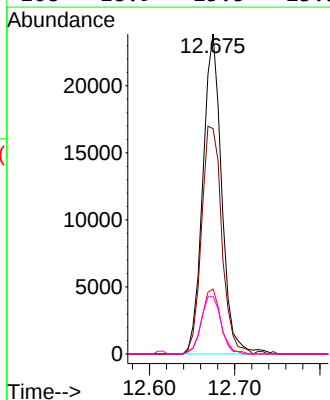
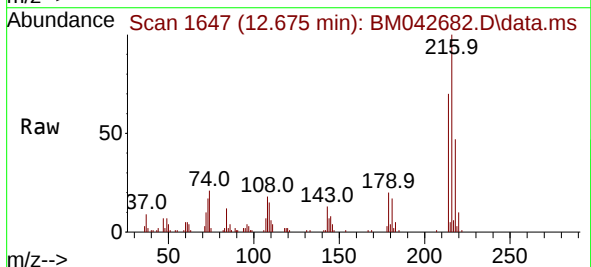
Manual Integrations
APPROVED

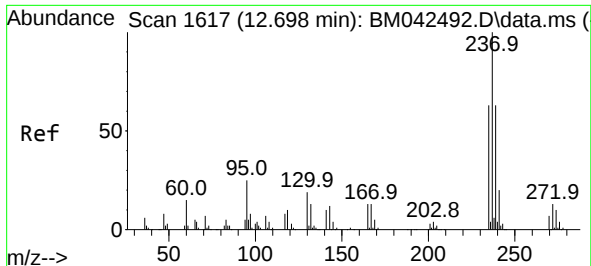
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.166 ng
RT: 12.675 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

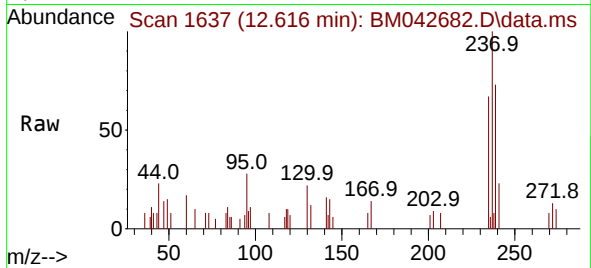
Tgt Ion:216 Resp: 36524
Ion Ratio Lower Upper
216 100
214 76.6 62.5 93.7
179 20.3 16.7 25.1
108 18.9 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 7.745 ng
RT: 12.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

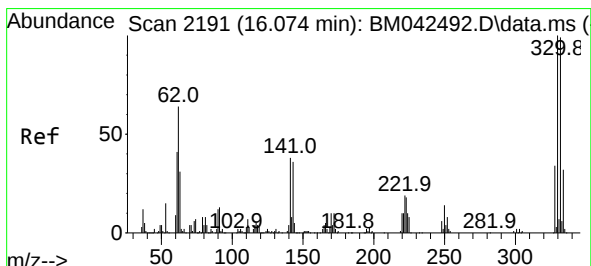
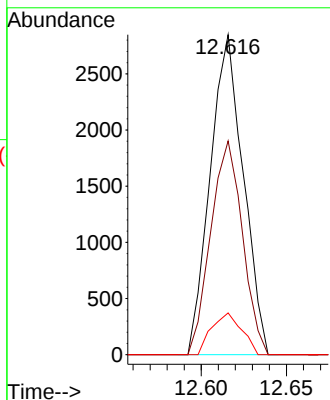
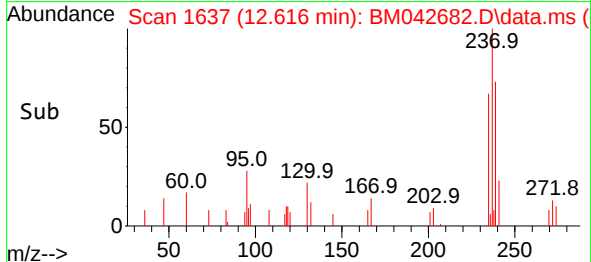
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



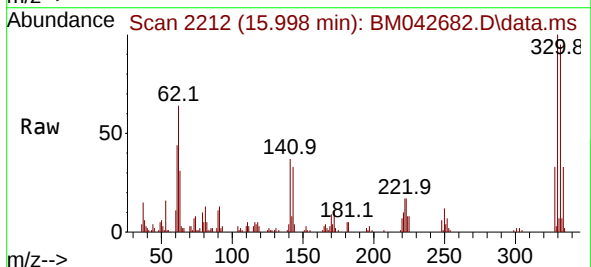
Tgt Ion: 237 Resp: 3840
Ion Ratio Lower Upper
237 100
235 66.8 42.5 82.5
272 13.1 0.0 33.2

Manual Integrations
APPROVED

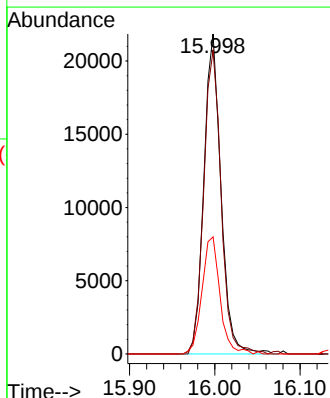
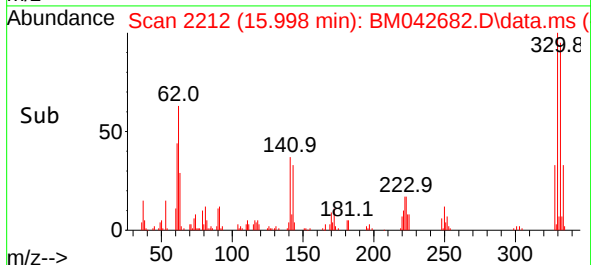
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

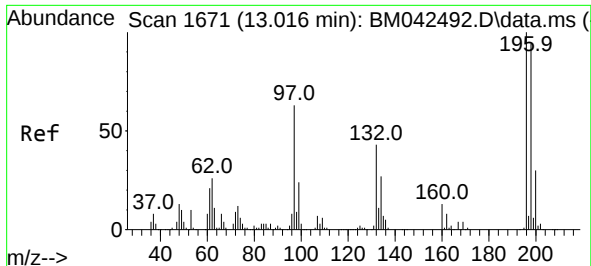


#42
2,4,6-Tribromophenol
Concen: 19.377 ng
RT: 15.998 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34



Tgt Ion: 330 Resp: 30425
Ion Ratio Lower Upper
330 100
332 96.6 78.8 118.2
141 38.6 31.1 46.7





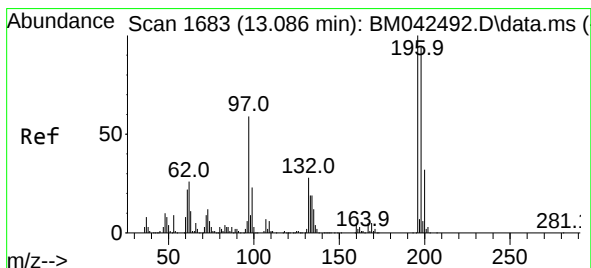
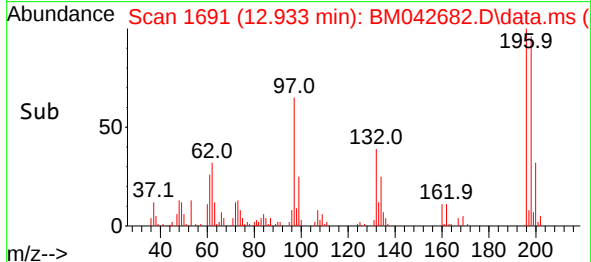
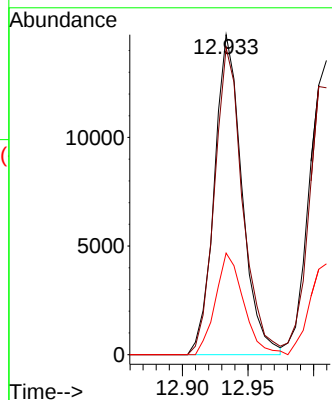
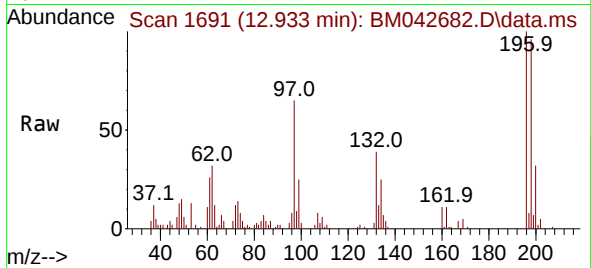
#43
2,4,6-Trichlorophenol
Concen: 9.401 ng
RT: 12.933 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS

Tgt Ion:196 Resp: 2163
Ion Ratio Lower Upper
196 100
198 95.9 75.2 112.8
200 31.8 24.3 36.5

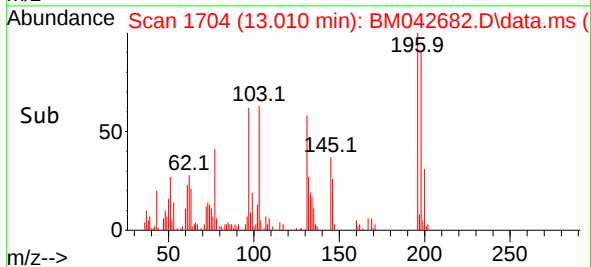
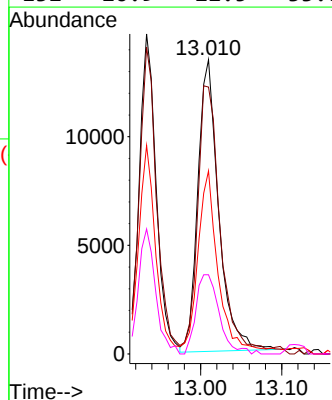
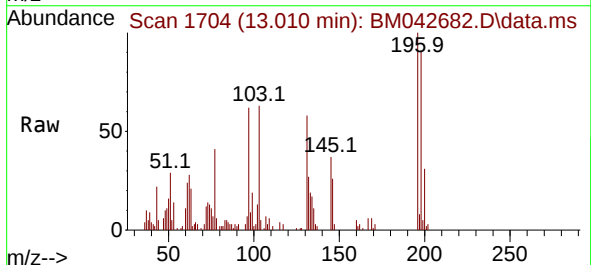
Manual Integrations
APPROVED

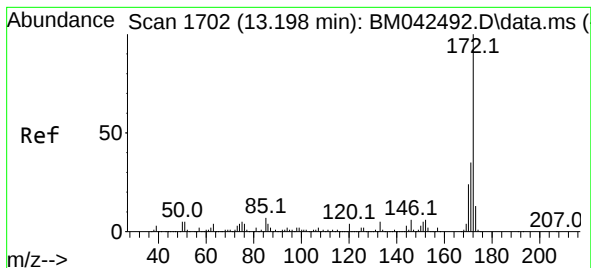
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#44
2,4,5-Trichlorophenol
Concen: 8.755 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:196 Resp: 23975
Ion Ratio Lower Upper
196 100
198 90.7 75.1 112.7
97 62.2 47.4 71.0
132 26.9 22.5 33.7





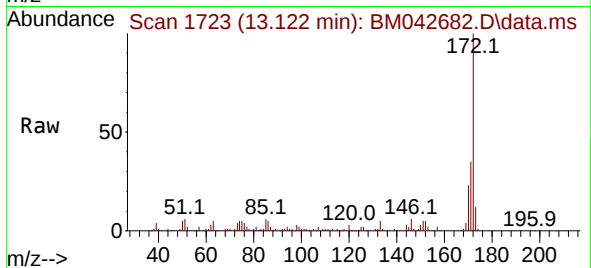
#45
2-Fluorobiphenyl
Concen: 10.904 ng
RT: 13.122 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :

BNA_M

ClientSampleId :

OR-3-110623MS



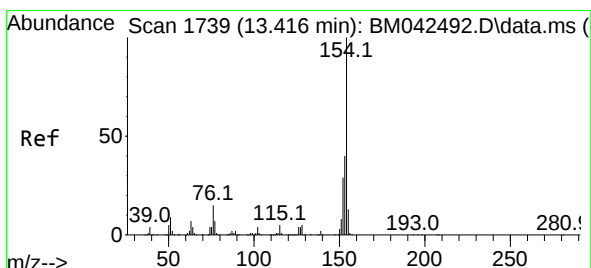
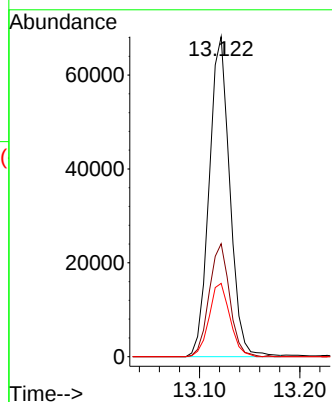
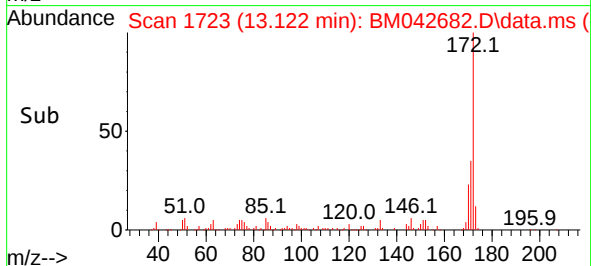
Tgt Ion:172 Resp: 97459
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 22.9 19.0 28.4

Manual Integrations

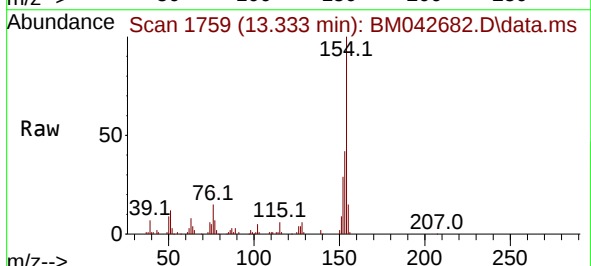
APPROVED

Reviewed By :Yogesh Patel 11/11/2023

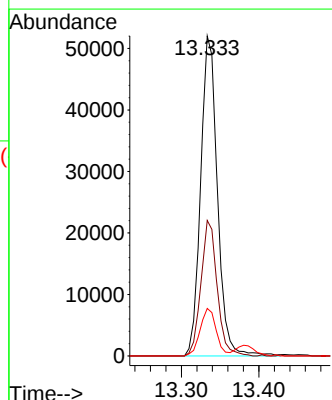
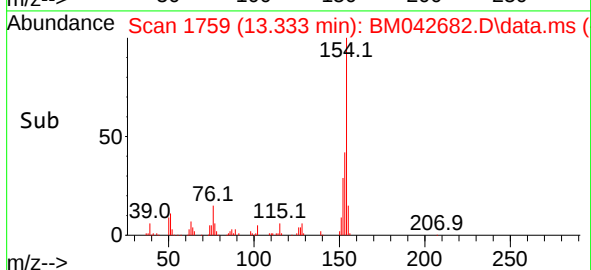
Supervised By :mohammad ahmed 11/11/2023

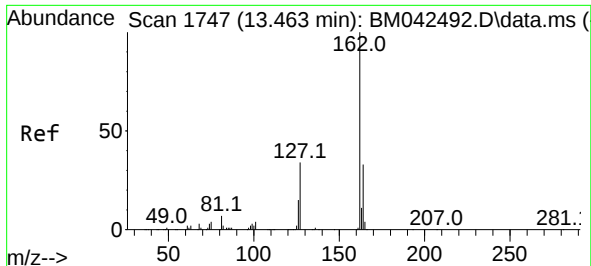


#46
1,1'-Biphenyl
Concen: 8.512 ng
RT: 13.333 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34



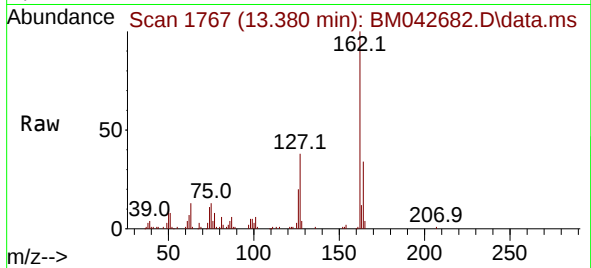
Tgt Ion:154 Resp: 78250
Ion Ratio Lower Upper
154 100
153 42.3 20.3 60.3
76 14.9 0.0 35.0





#47
2-Chloronaphthalene
Concen: 9.214 ng
RT: 13.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

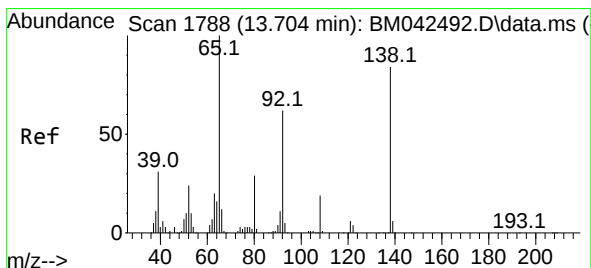
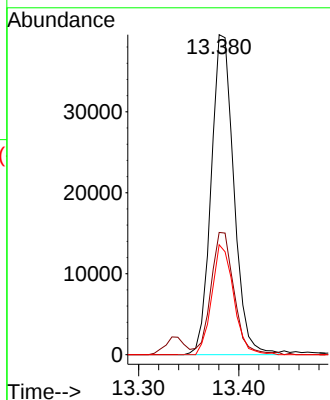
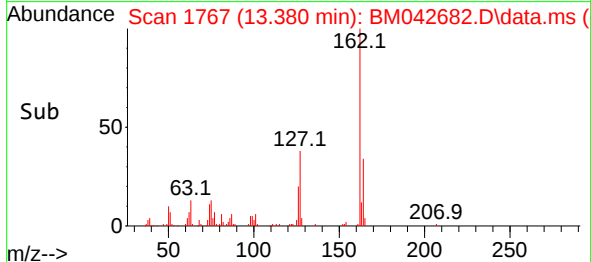
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



Tgt Ion:162 Resp: 6214
Ion Ratio Lower Upper
162 100
127 38.2 31.1 46.7
164 34.4 26.2 39.4

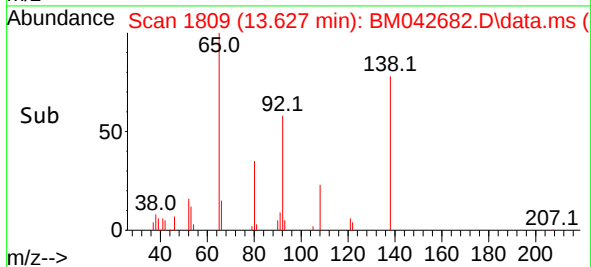
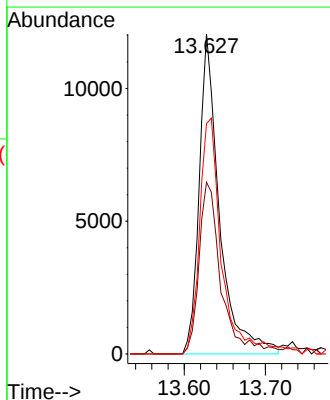
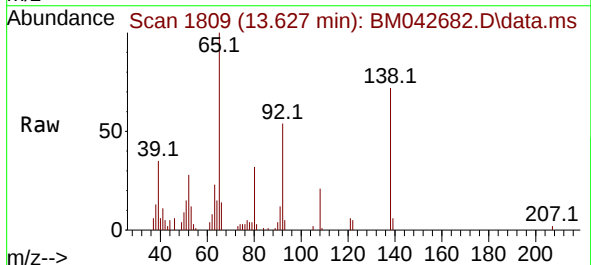
Manual Integrations
APPROVED

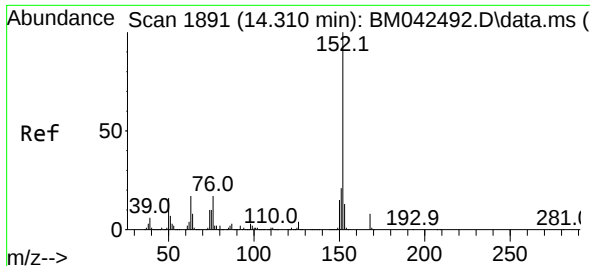
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#48
2-Nitroaniline
Concen: 11.364 ng
RT: 13.627 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

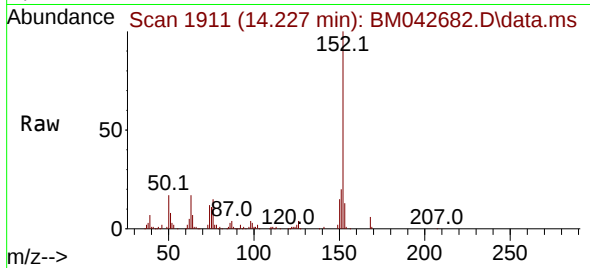
Tgt Ion: 65 Resp: 20981
Ion Ratio Lower Upper
65 100
92 53.6 49.4 74.2
138 72.0 66.9 100.3





#49
Acenaphthylene
Concen: 11.683 ng
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

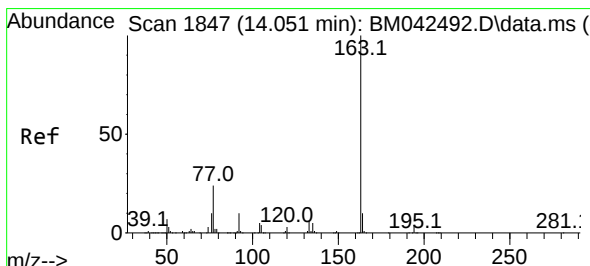
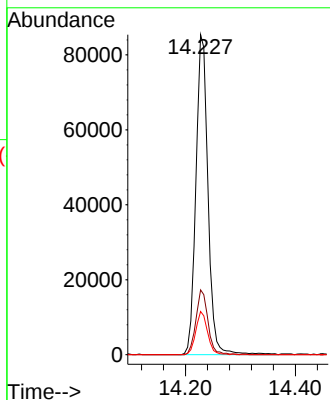
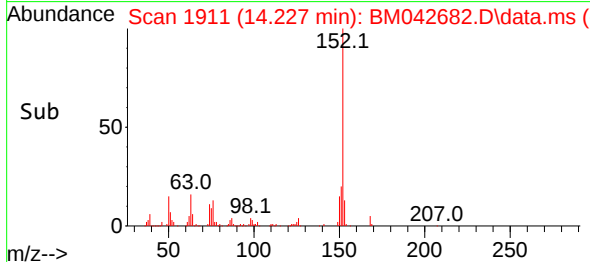
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



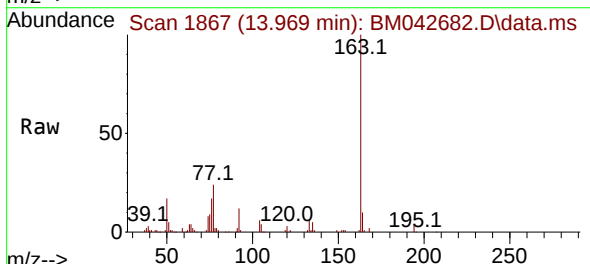
Tgt Ion:152 Resp: 130499
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.5 10.4 15.6

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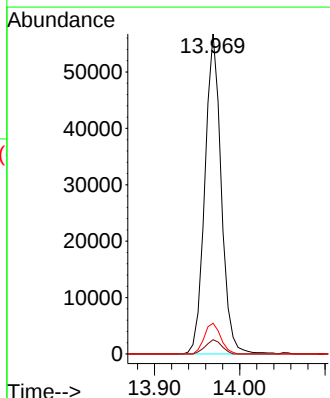
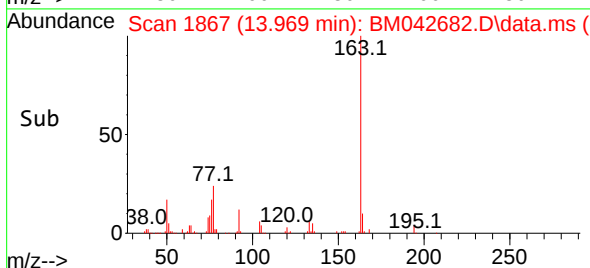
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

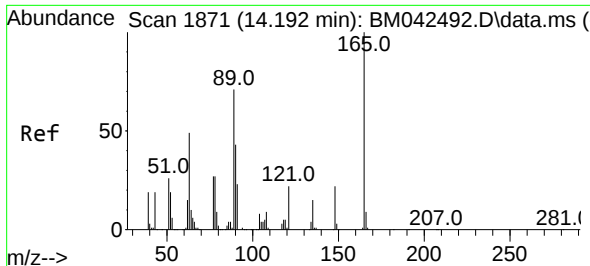


#50
Dimethylphthalate
Concen: 8.408 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34



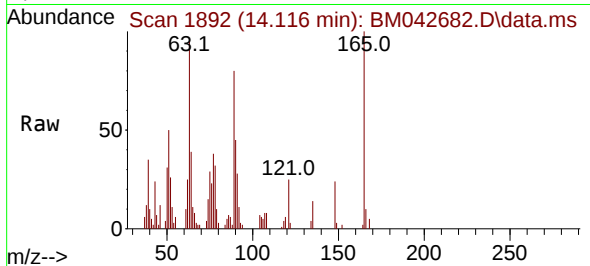
Tgt Ion:163 Resp: 75577
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 9.6 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 8.545 ng
RT: 14.116 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

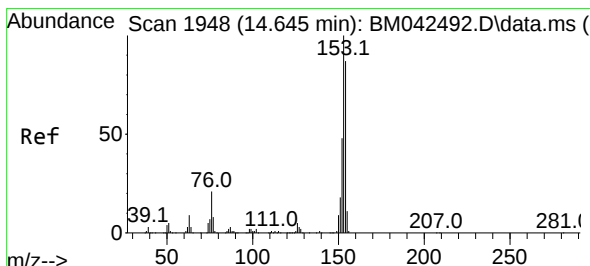
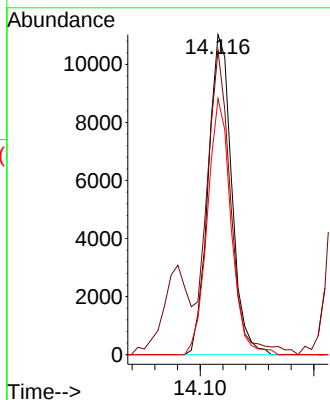
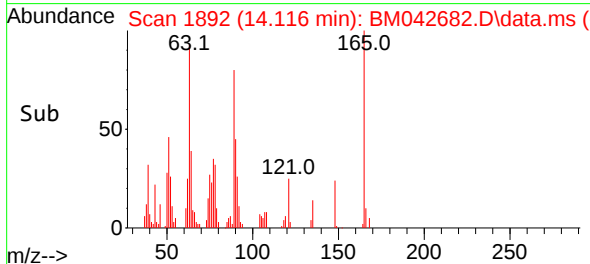
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



Tgt Ion:165 Resp: 15829
Ion Ratio Lower Upper
165 100
63 95.0 59.4 89.0
89 80.0 57.0 85.6

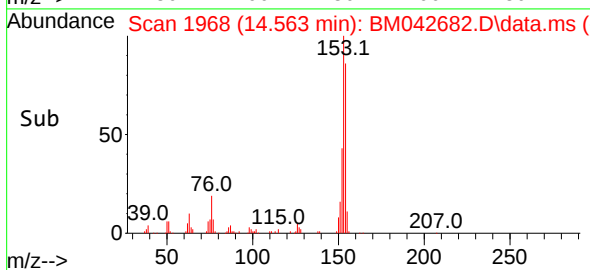
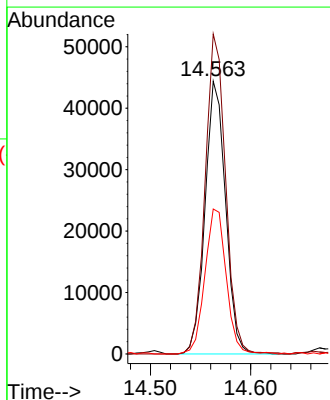
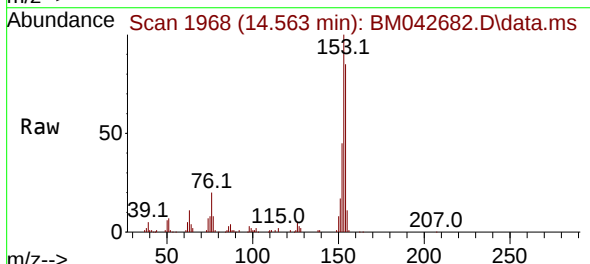
Manual Integrations
APPROVED

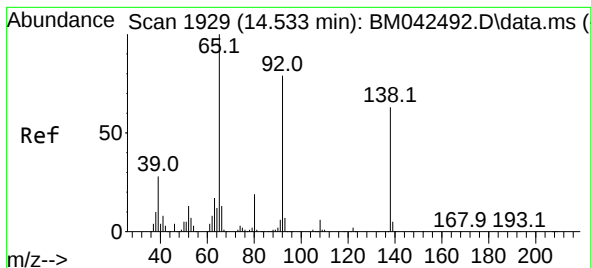
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#52
Acenaphthene
Concen: 9.337 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:154 Resp: 63292
Ion Ratio Lower Upper
154 100
153 117.3 92.0 138.0
152 53.1 44.0 66.0





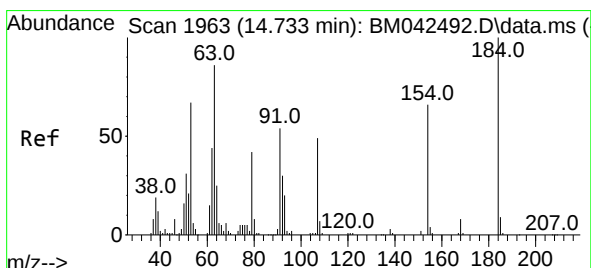
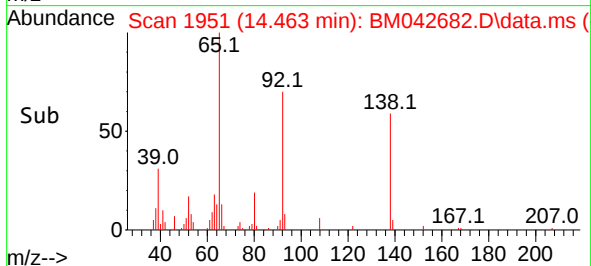
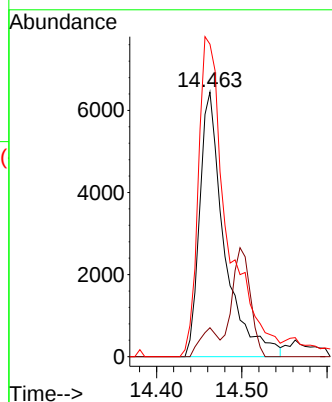
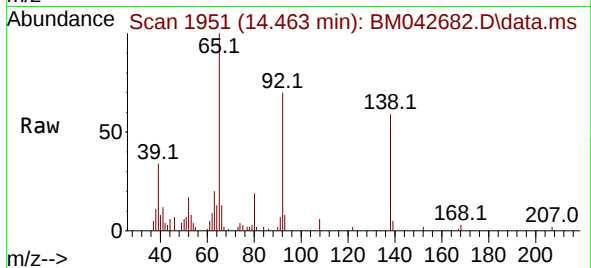
#53
3-Nitroaniline
Concen: 10.033 ng
RT: 14.463 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS

Tgt Ion:138 Resp: 12980
Ion Ratio Lower Upper
138 100
108 10.9 7.9 11.9
92 118.1 100.7 151.1

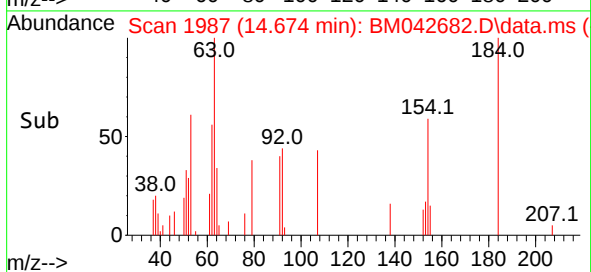
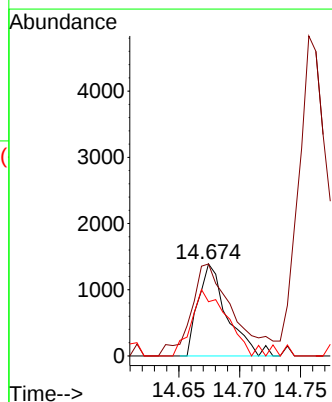
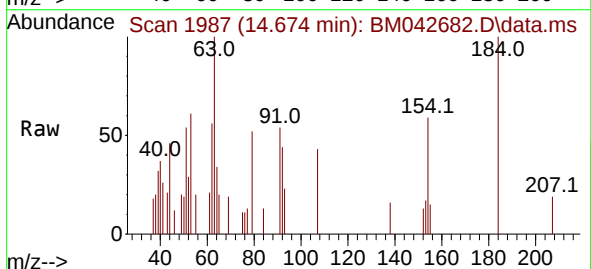
Manual Integrations
APPROVED

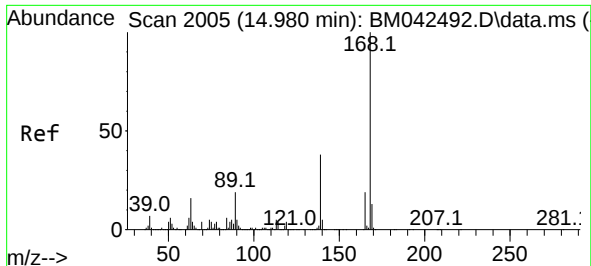
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#54
2,4-Dinitrophenol
Concen: 9.319 ng
RT: 14.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

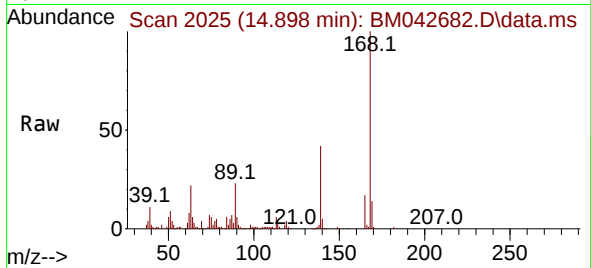
Tgt Ion:184 Resp: 2287
Ion Ratio Lower Upper
184 100
63 100.0 69.2 103.8
154 58.9 53.2 79.8





#55
Dibenzenofuran
Concen: 9.688 ng
RT: 14.898 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

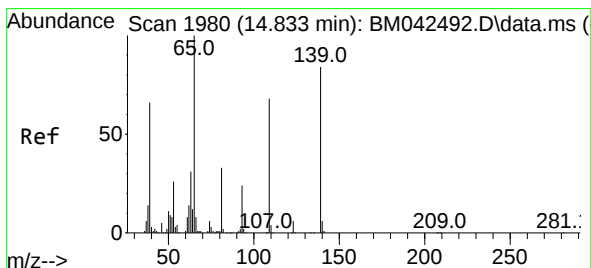
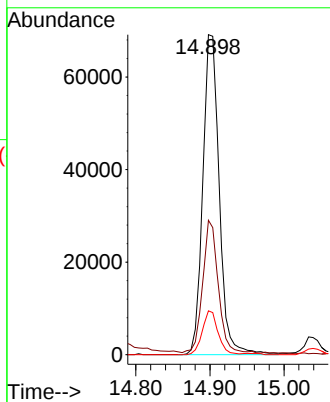
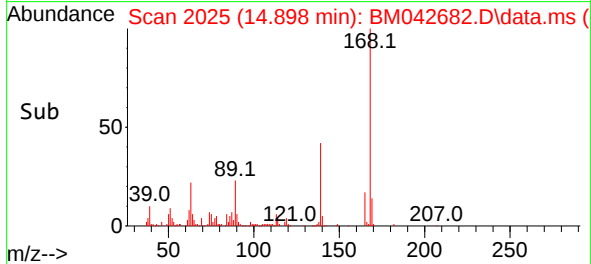
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



Tgt Ion:168 Resp: 106772
Ion Ratio Lower Upper
168 100
139 42.0 30.4 45.6
169 13.7 10.6 15.8

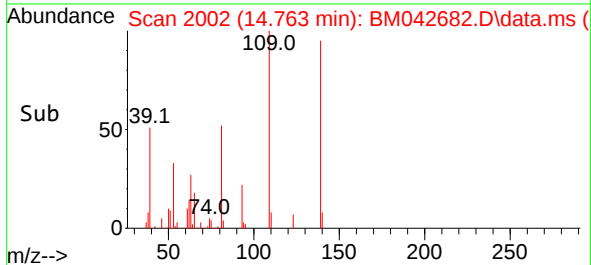
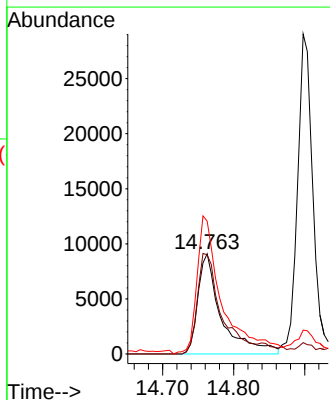
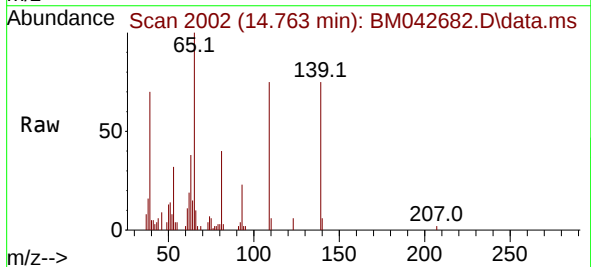
Manual Integrations
APPROVED

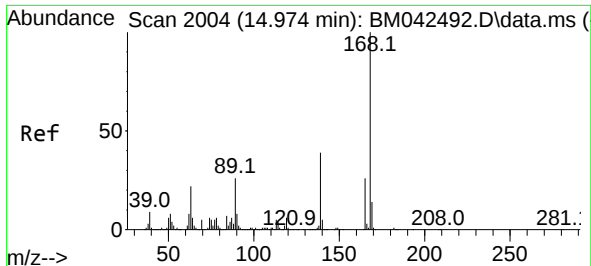
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#56
4-Nitrophenol
Concen: 18.350 ng
RT: 14.763 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:139 Resp: 21010
Ion Ratio Lower Upper
139 100
109 99.0 61.3 101.3
65 132.5 100.2 140.2





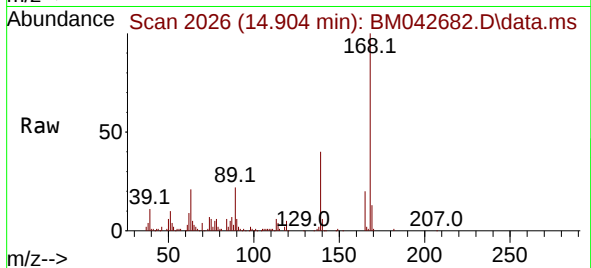
#57
2,4-Dinitrotoluene
Concen: 10.664 ng
RT: 14.904 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :

BNA_M

ClientSampleId :

OR-3-110623MS



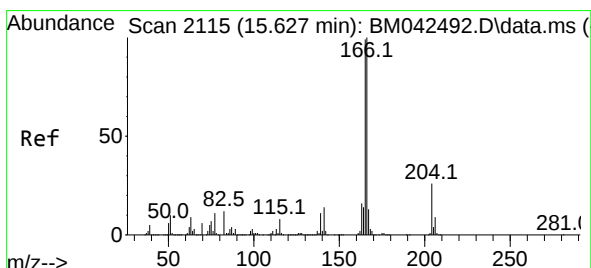
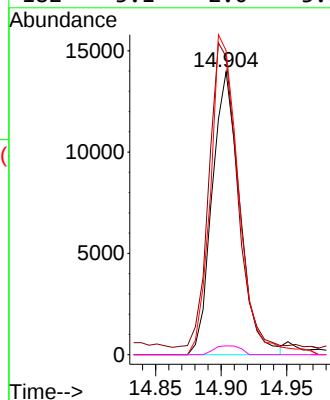
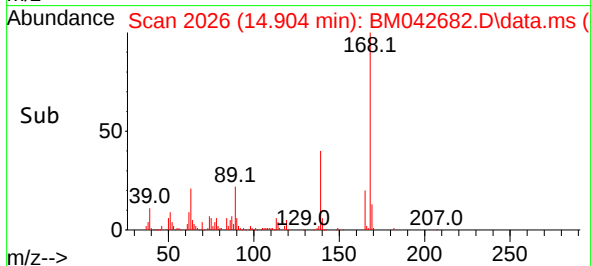
Tgt Ion:165 Resp: 20484
Ion Ratio Lower Upper
165 100
63 105.2 66.7 100.1
89 107.4 80.2 120.4
182 3.1 2.0 3.0#

Manual Integrations

APPROVED

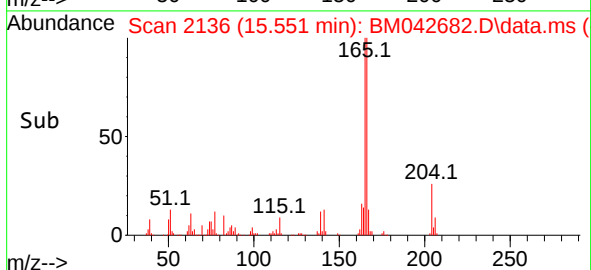
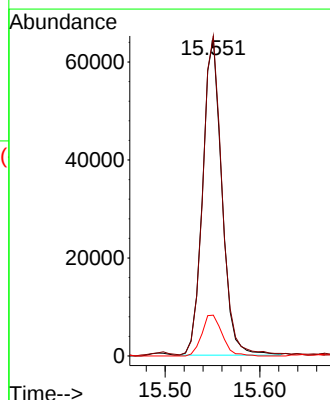
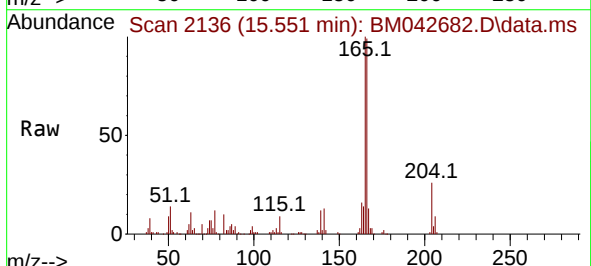
Reviewed By :Yogesh Patel 11/11/2023

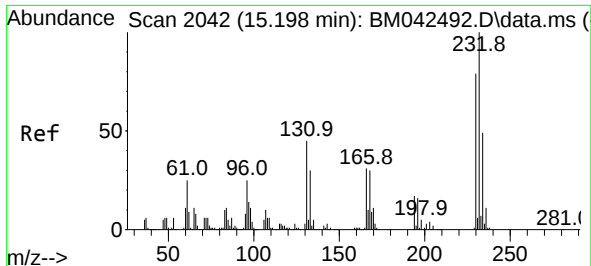
Supervised By :mohammad ahmed 11/11/2023



#58
Fluorene
Concen: 10.178 ng
RT: 15.551 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

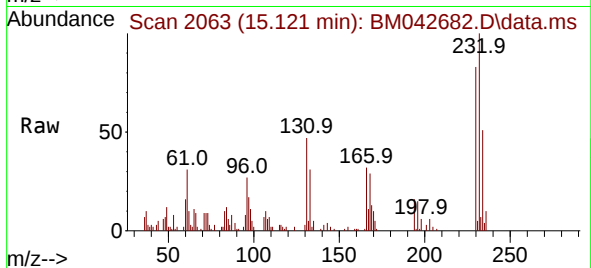
Tgt Ion:166 Resp: 90761
Ion Ratio Lower Upper
166 100
165 100.7 79.3 118.9
167 12.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.219 ng
RT: 15.121 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

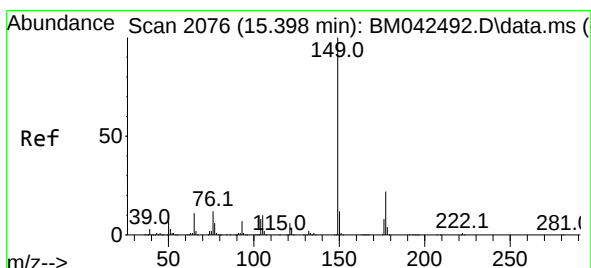
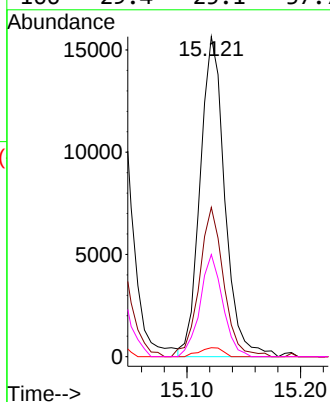
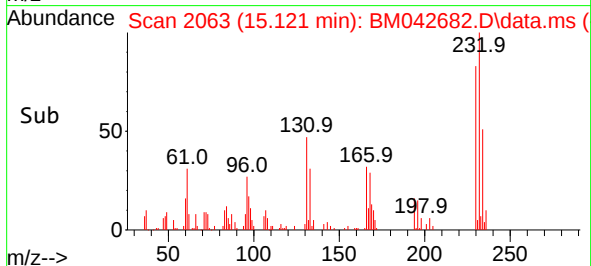
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



Tgt Ion:232 Resp: 23570
Ion Ratio Lower Upper
232 100
131 46.1 37.2 55.8
130 2.7 2.1 3.1
166 29.4 25.1 37.7

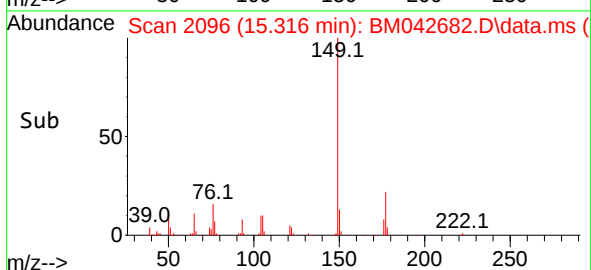
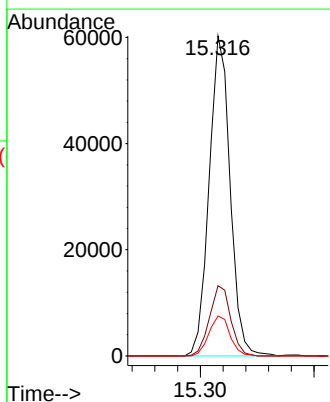
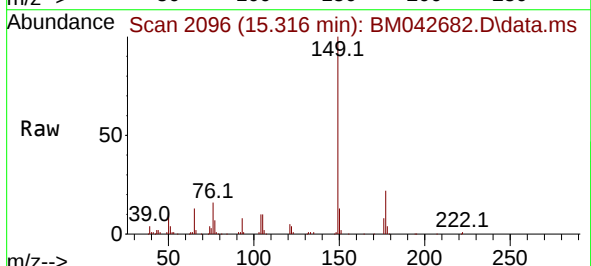
Manual Integrations
APPROVED

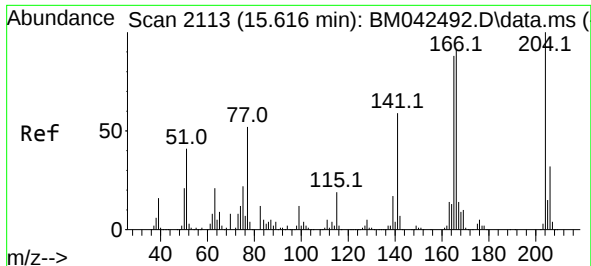
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#60
Diethylphthalate
Concen: 8.484 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:149 Resp: 77261
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.6
150 12.5 9.8 14.6





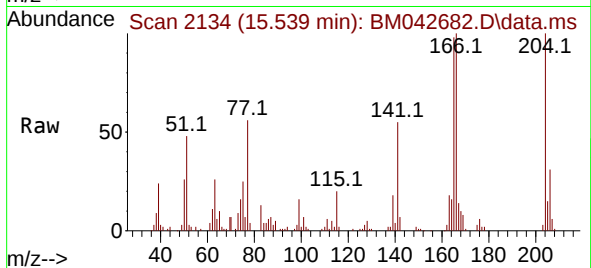
#61
4-Chlorophenyl-phenylether
Concen: 9.219 ng
RT: 15.539 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :

BNA_M

ClientSampleId :

OR-3-110623MS

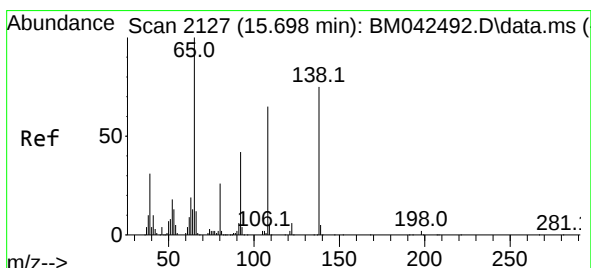
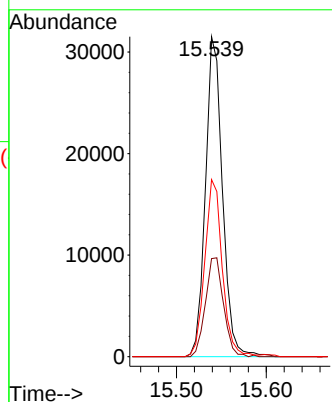
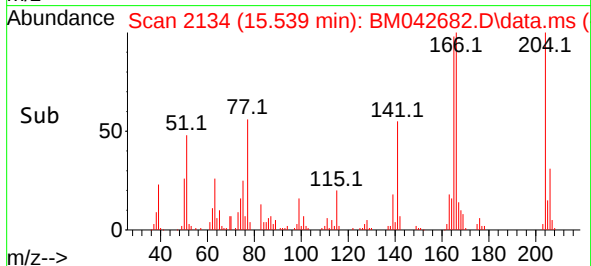


Tgt Ion:204 Resp: 4153
Ion Ratio Lower Upper
204 100
206 30.7 25.9 38.9
141 55.4 46.8 70.2

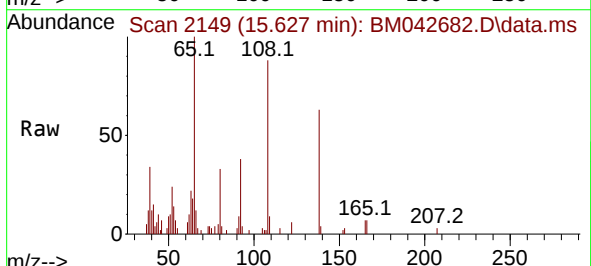
Manual Integrations

APPROVED

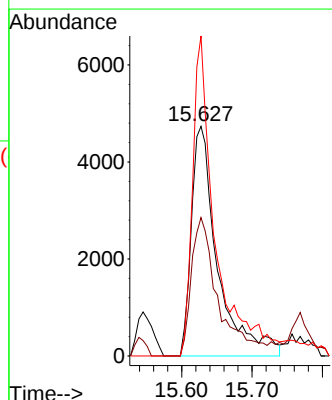
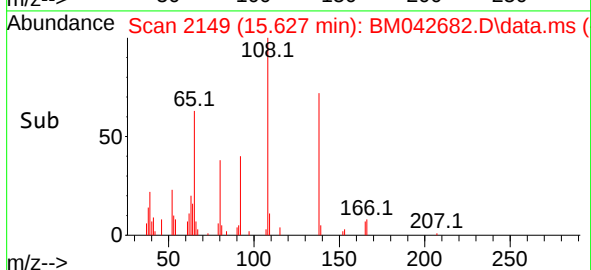
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

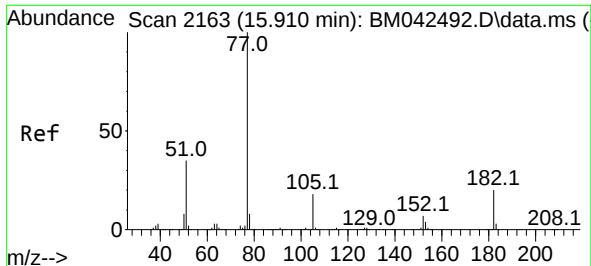


#62
4-Nitroaniline
Concen: 11.545 ng m
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34



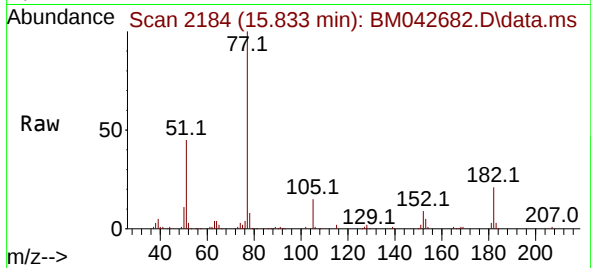
Tgt Ion:138 Resp: 12236
Ion Ratio Lower Upper
138 100
92 60.3 37.0 77.0
108 139.3 67.2 107.2#





#63
Azobenzene
Concen: 9.218 ng
RT: 15.833 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

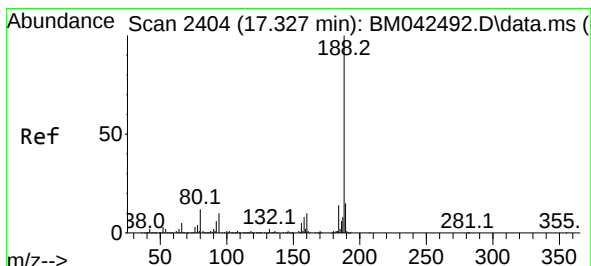
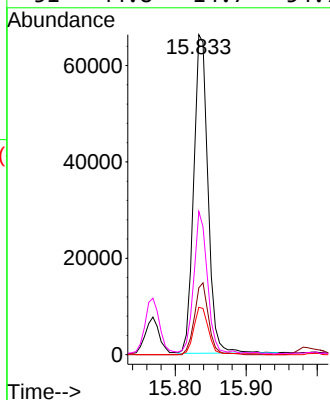
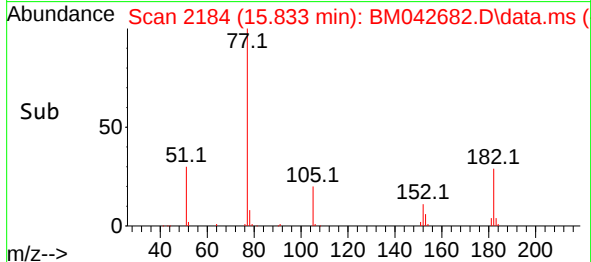
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



Tgt Ion: 77 Resp: 92495
Ion Ratio Lower Upper
77 100
182 20.9 0.0 40.0
105 14.8 0.0 37.9
51 44.8 14.7 54.7

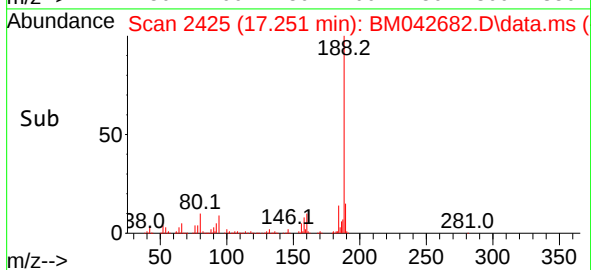
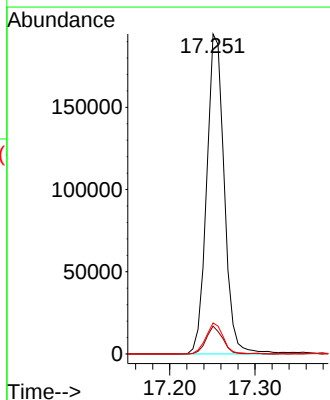
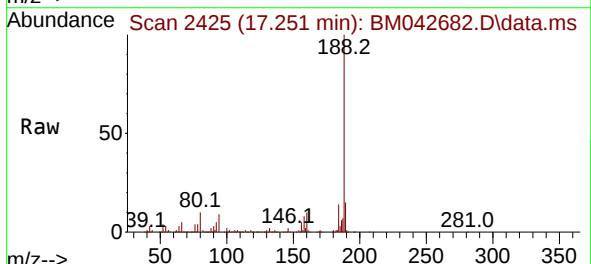
Manual Integrations
APPROVED

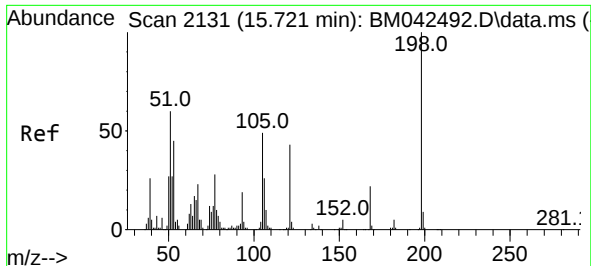
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

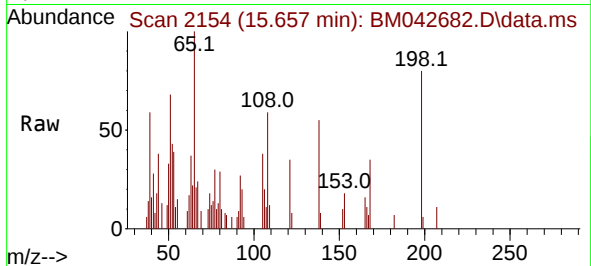
Tgt Ion:188 Resp: 279076
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.4
80 9.7 9.4 14.2





#65
4,6-Dinitro-2-methylphenol
Concen: 7.294 ng
RT: 15.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

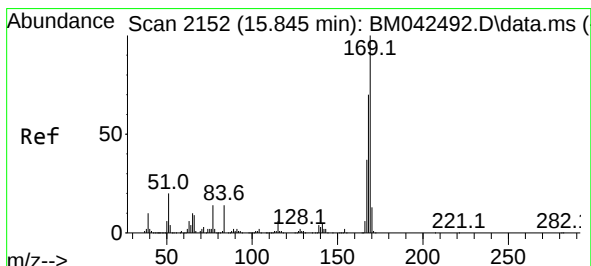
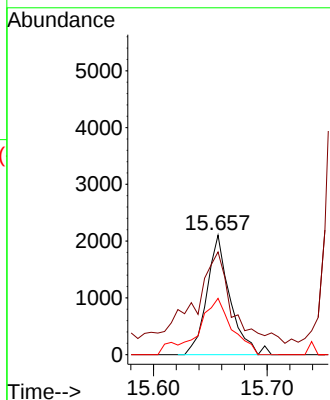
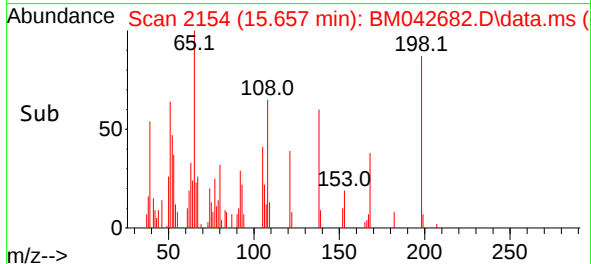
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



Tgt Ion:198 Resp: 298
Ion Ratio Lower Upper
198 100
51 85.9 42.4 82.4
105 47.2 29.2 69.2

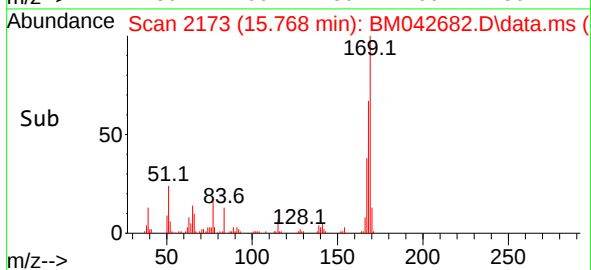
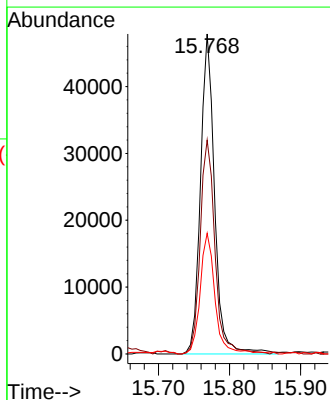
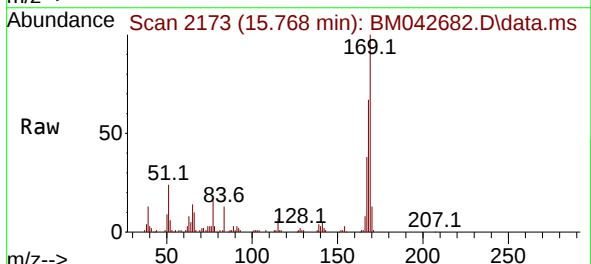
Manual Integrations
APPROVED

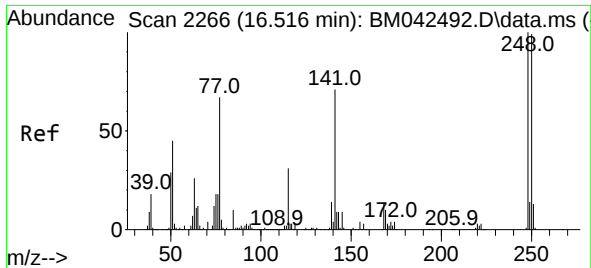
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#66
n-Nitrosodiphenylamine
Concen: 8.441 ng
RT: 15.768 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

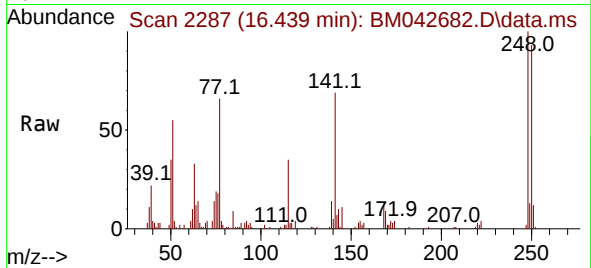
Tgt Ion:169 Resp: 66424
Ion Ratio Lower Upper
169 100
168 66.8 55.9 83.9
167 37.7 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 9.322 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

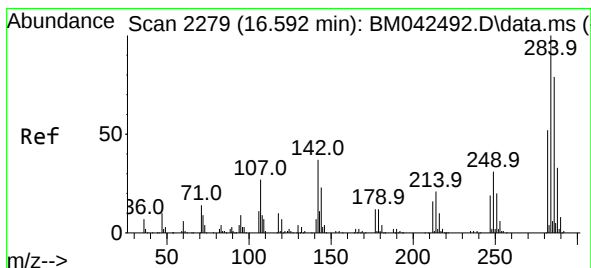
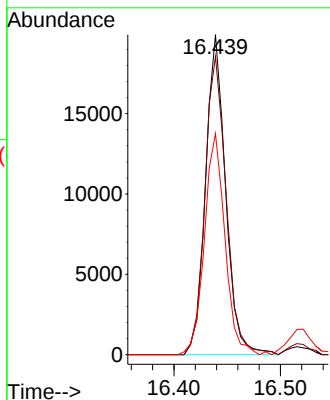
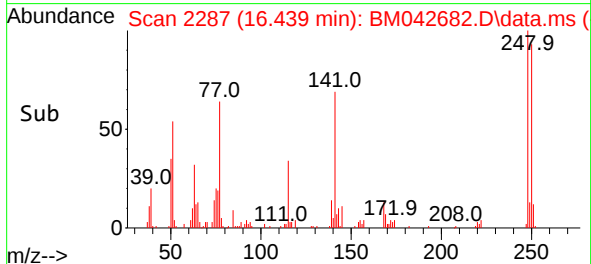
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



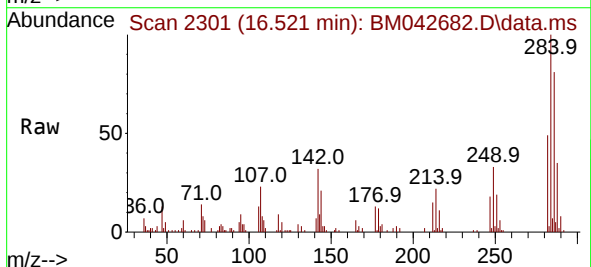
Tgt Ion:248 Resp: 2601
Ion Ratio Lower Upper
248 100
250 93.2 79.4 119.0
141 69.1 57.0 85.6

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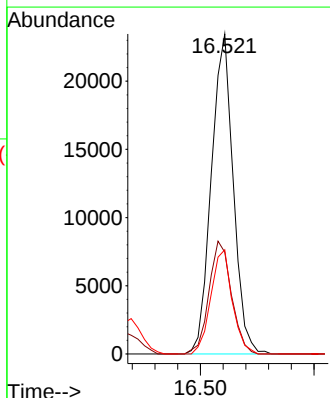
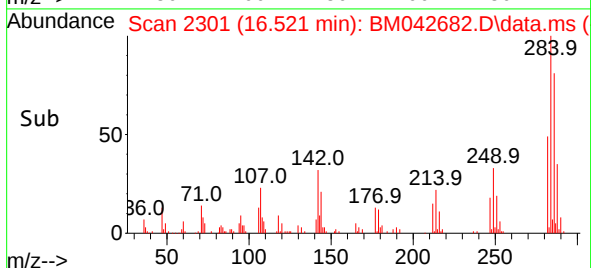
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

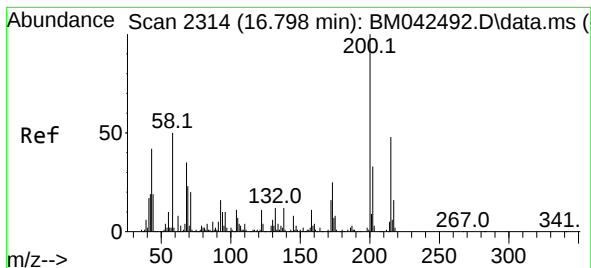


#68
Hexachlorobenzene
Concen: 10.177 ng
RT: 16.521 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34



Tgt Ion:284 Resp: 31417
Ion Ratio Lower Upper
284 100
142 31.8 29.8 44.6
249 32.6 25.1 37.7





#69

Atrazine

Concen: 11.791 ng

RT: 16.715 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042682.D

Acq: 09 Nov 2023 21:34

Instrument :

BNA_M

ClientSampleId :

OR-3-110623MS

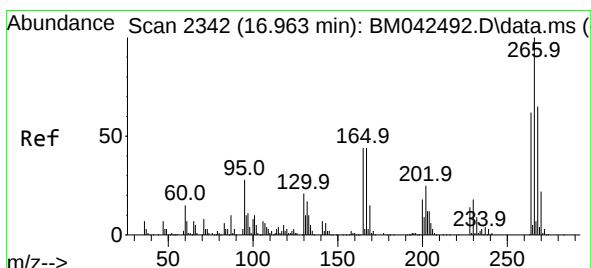
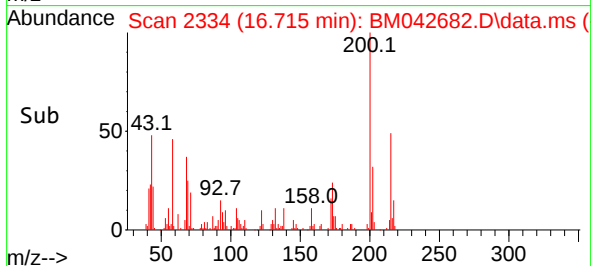
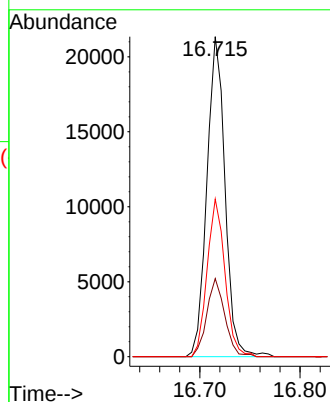
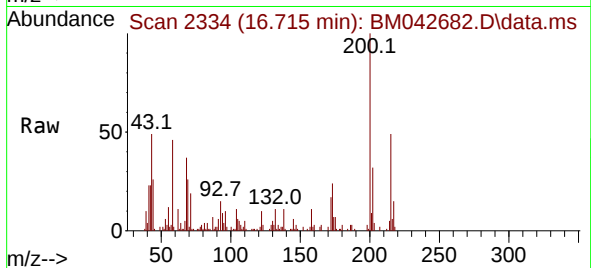
Tgt Ion:200	Resp:	26809
Ion Ratio	Lower	Upper
200	100	
173	24.4	5.4 45.4
215	49.2	27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#70

Pentachlorophenol

Concen: 16.696 ng

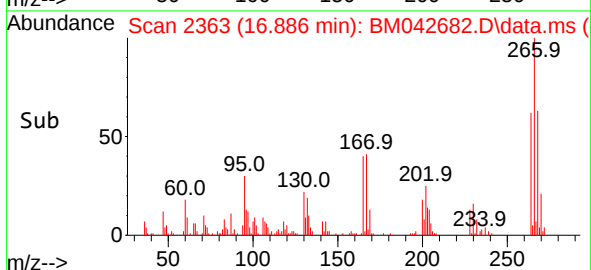
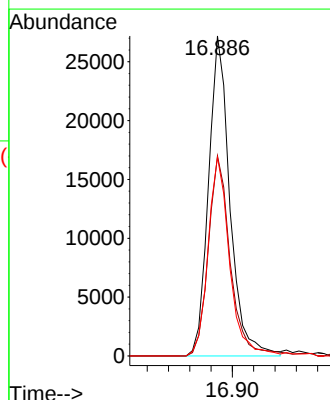
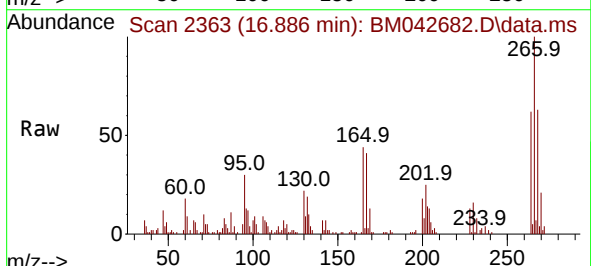
RT: 16.886 min Scan# 2363

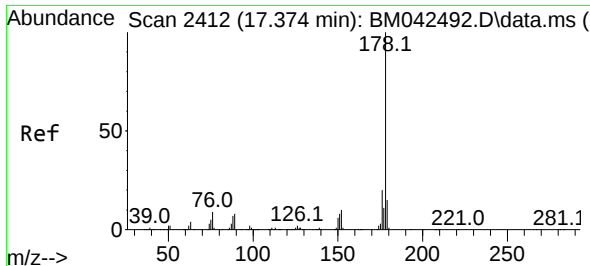
Delta R.T. 0.000 min

Lab File: BM042682.D

Acq: 09 Nov 2023 21:34

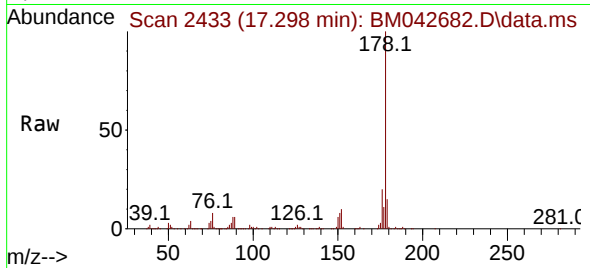
Tgt Ion:266	Resp:	37893
Ion Ratio	Lower	Upper
266	100	
268	62.5	51.7 77.5
264	62.1	49.4 74.2





#71
Phenanthrene
Concen: 16.615 ng
RT: 17.298 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

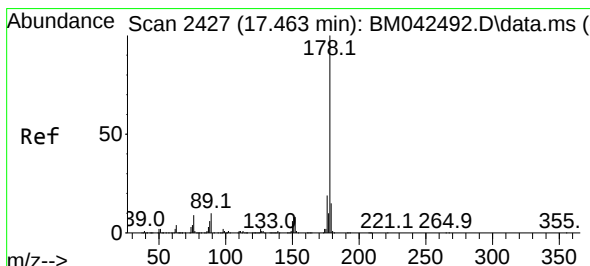
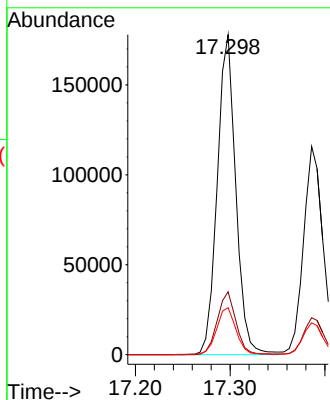
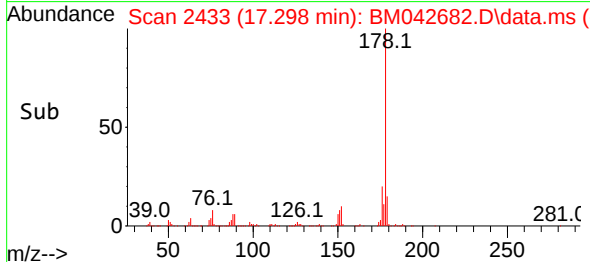
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



Tgt Ion:178 Resp: 24232
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 14.7 12.2 18.4

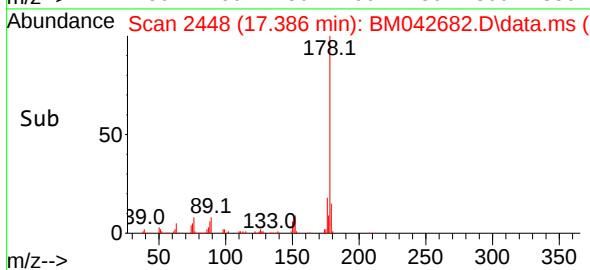
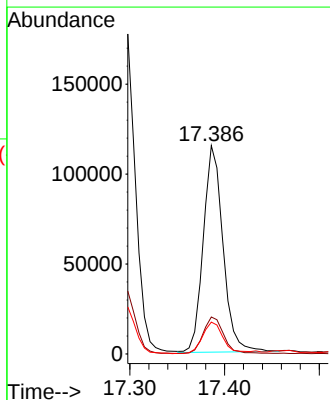
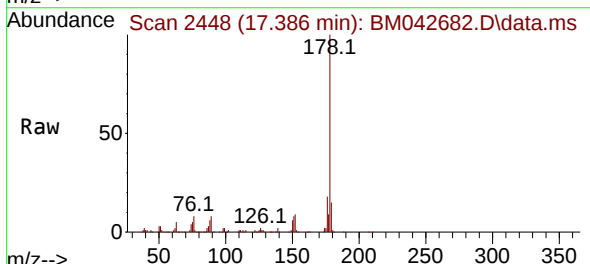
Manual Integrations
APPROVED

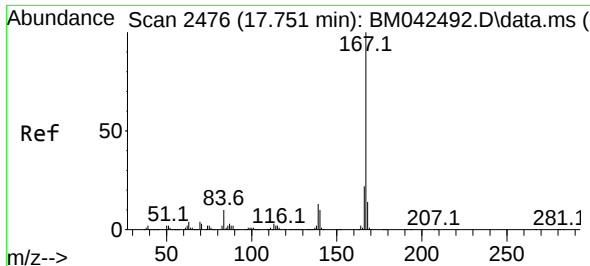
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#72
Anthracene
Concen: 11.510 ng
RT: 17.386 min Scan# 2448
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

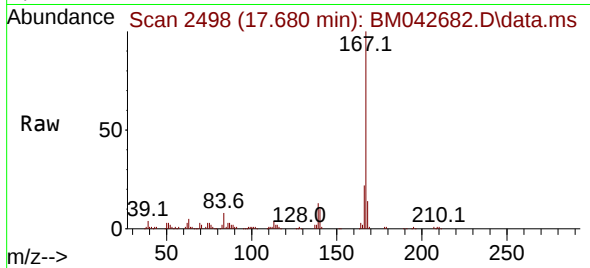
Tgt Ion:178 Resp: 166266
Ion Ratio Lower Upper
178 100
176 17.8 15.2 22.8
179 15.2 12.3 18.5





#73
 Carbazole
 Concen: 10.431 ng
 RT: 17.680 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BM042682.D
 Acq: 09 Nov 2023 21:34

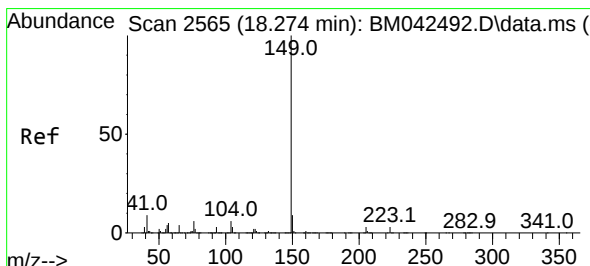
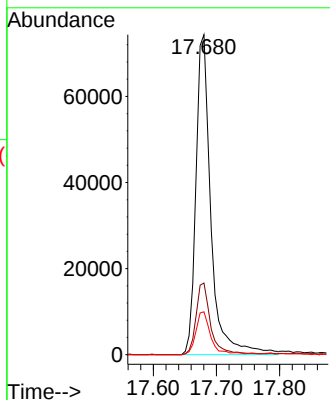
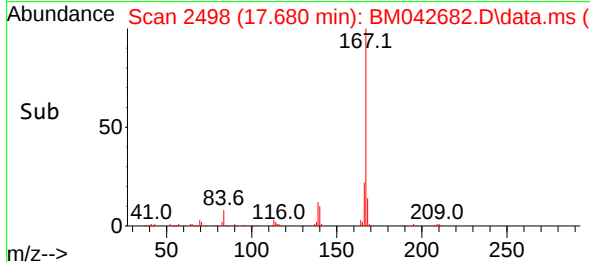
Instrument :
 BNA_M
 ClientSampleId :
 OR-3-110623MS



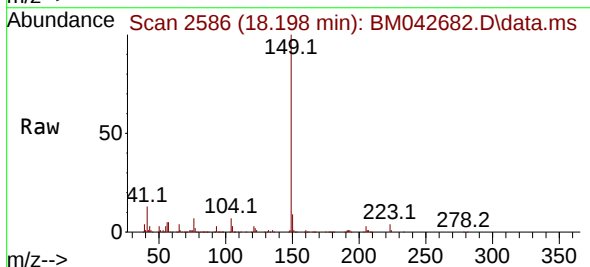
Tgt Ion:167 Resp: 122588
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 13.4 10.5 15.7

Manual Integrations
 APPROVED

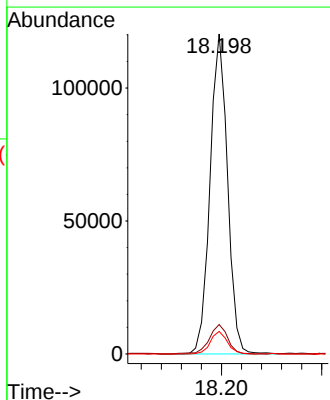
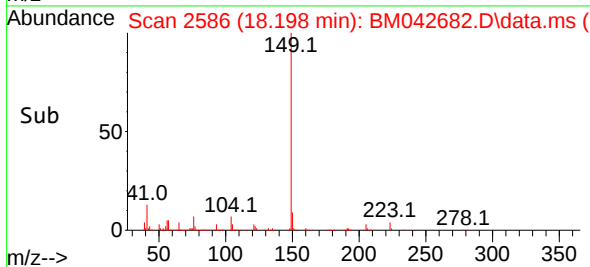
Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023

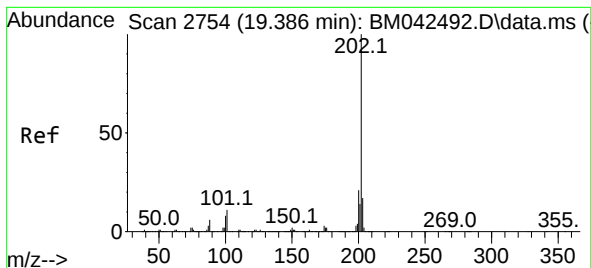


#74
 Di-n-butylphthalate
 Concen: 8.816 ng
 RT: 18.198 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BM042682.D
 Acq: 09 Nov 2023 21:34



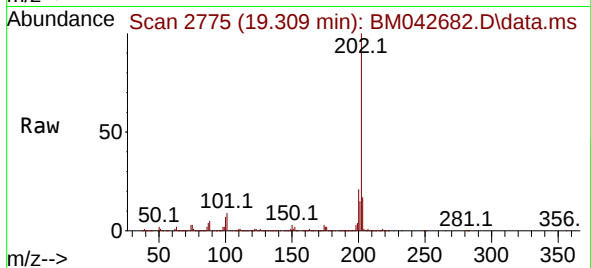
Tgt Ion:149 Resp: 145493
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 7.0 4.6 6.8





#75
Fluoranthene
Concen: 28.672 ng
RT: 19.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

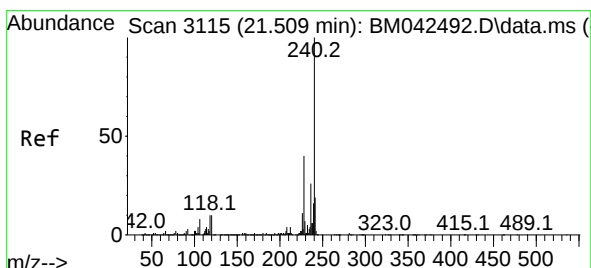
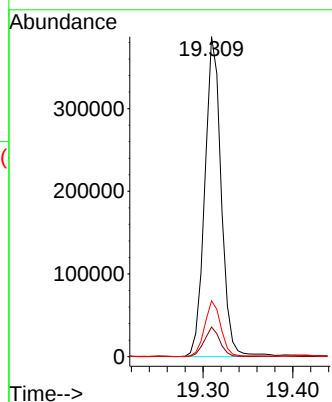
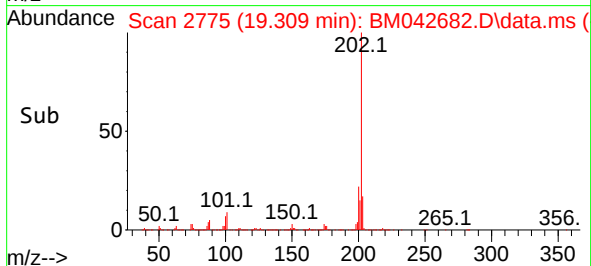
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



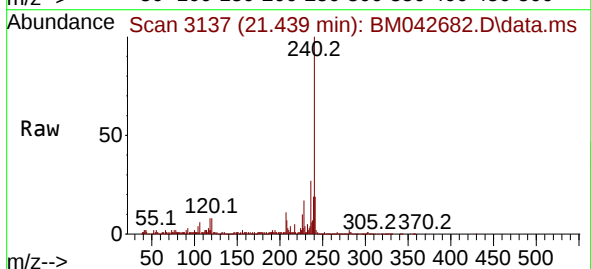
Tgt Ion:202 Resp: 49120
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.5
203 17.4 0.0 37.0

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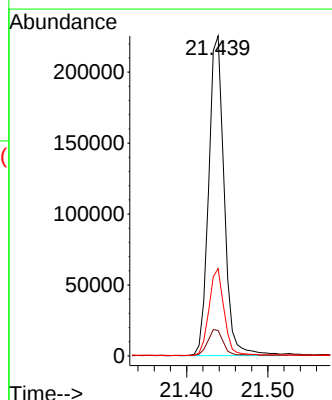
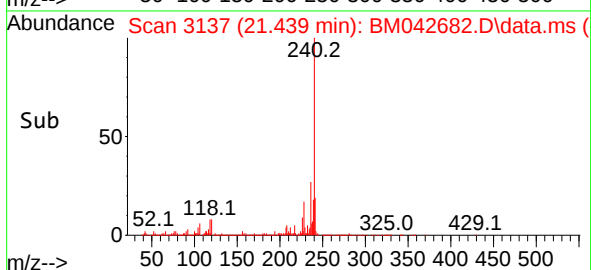
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

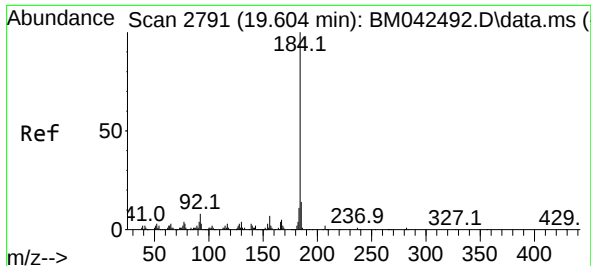


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34



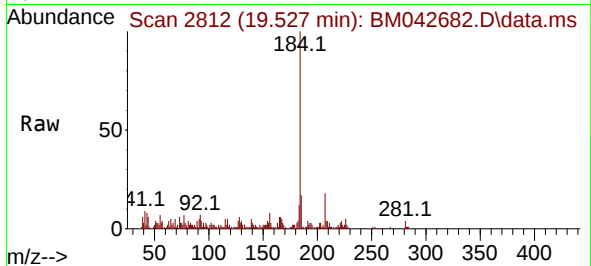
Tgt Ion:240 Resp: 299081
Ion Ratio Lower Upper
240 100
120 8.0 8.3 12.5#
236 27.3 20.8 31.2





#77
Benzidine
Concen: 17.050 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

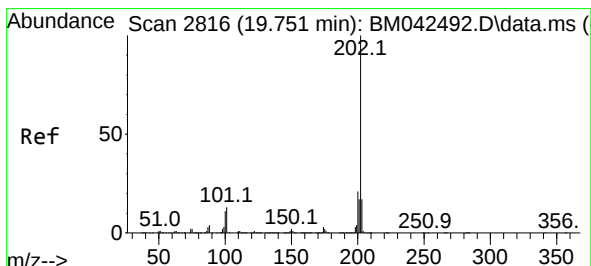
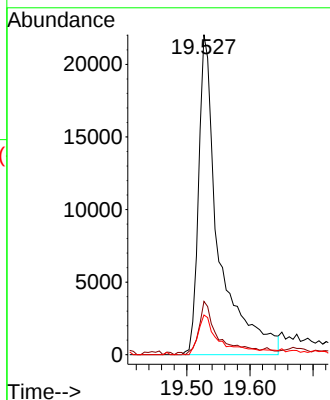
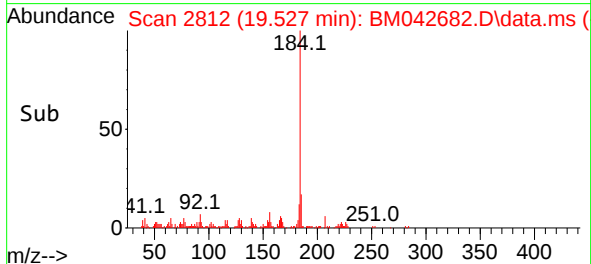
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



Tgt Ion:184 Resp: 48915
Ion Ratio Lower Upper
184 100
185 16.7 11.2 16.8
183 12.4 9.0 13.4

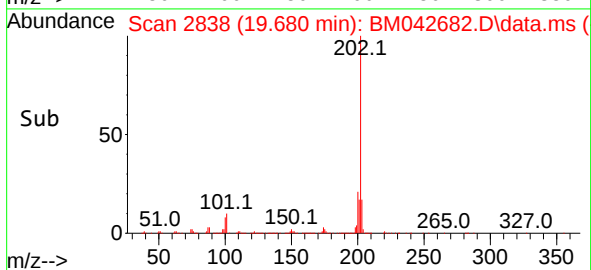
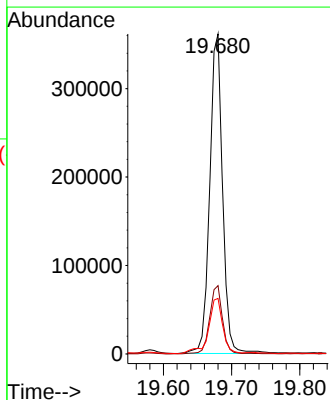
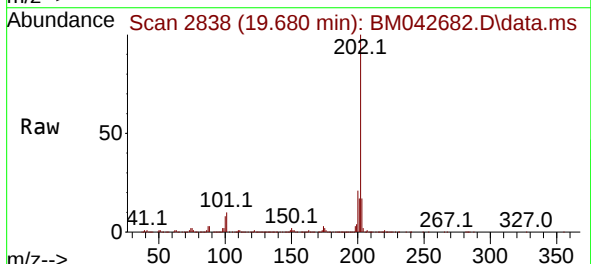
Manual Integrations
APPROVED

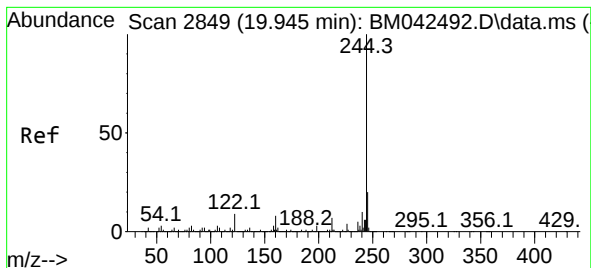
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#78
Pyrene
Concen: 23.099 ng
RT: 19.680 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:202 Resp: 474378
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.4 13.7 20.5





#79

Terphenyl-d14

Concen: 10.023 ng

RT: 19.868 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042682.D

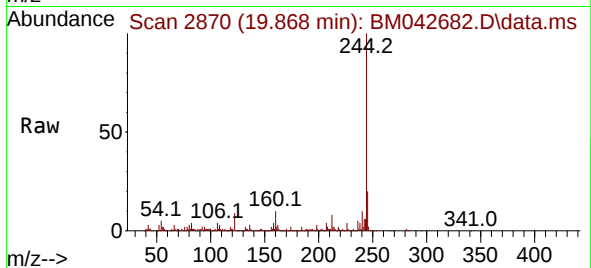
Acq: 09 Nov 2023 21:34

Instrument :

BNA_M

ClientSampleId :

OR-3-110623MS



Tgt Ion:244 Resp: 17679

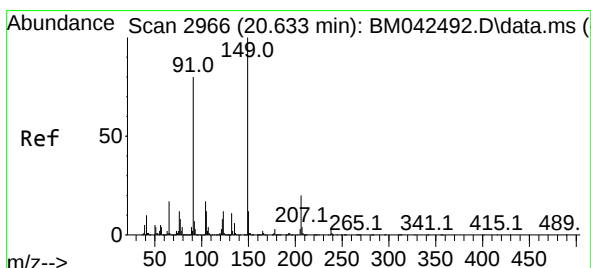
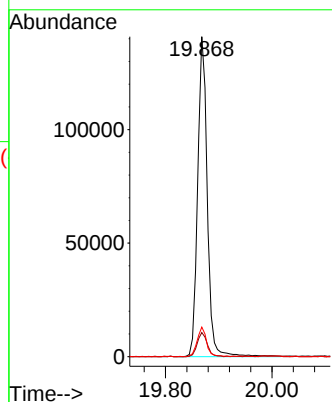
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.2
122	9.3	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#80

Butylbenzylphthalate

Concen: 8.319 ng

RT: 20.562 min Scan# 2988

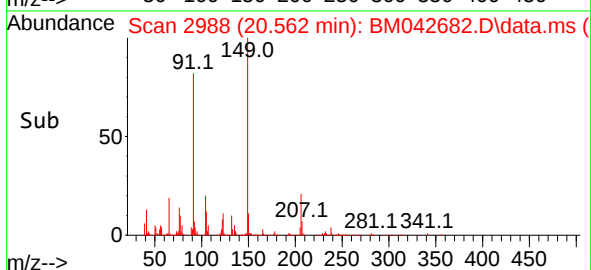
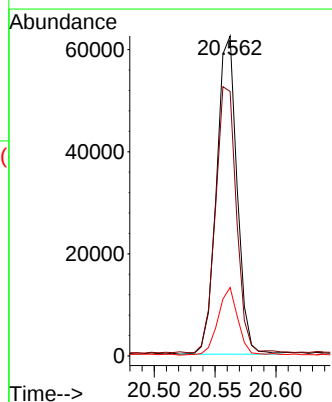
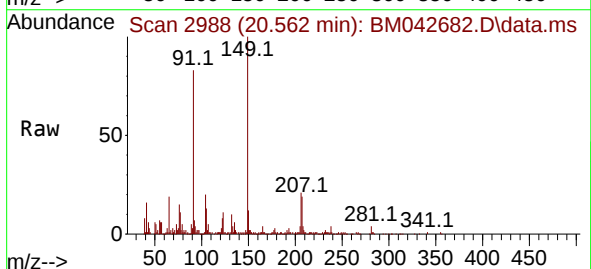
Delta R.T. 0.000 min

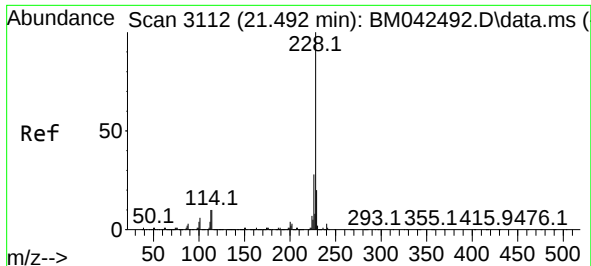
Lab File: BM042682.D

Acq: 09 Nov 2023 21:34

Tgt Ion:149 Resp: 72970

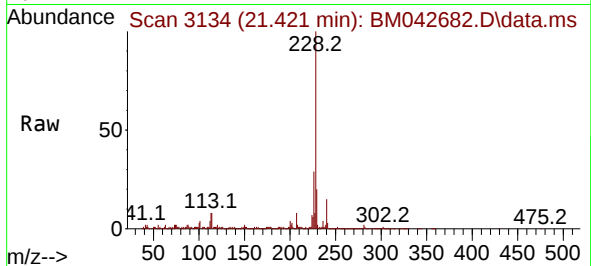
Ion	Ratio	Lower	Upper
149	100		
91	82.6	64.2	96.4
206	21.4	16.1	24.1





#81
Benzo(a)anthracene
Concen: 18.205 ng
RT: 21.421 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

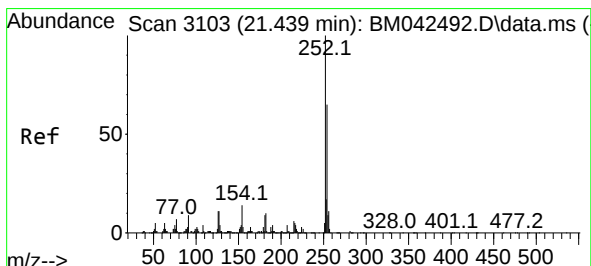
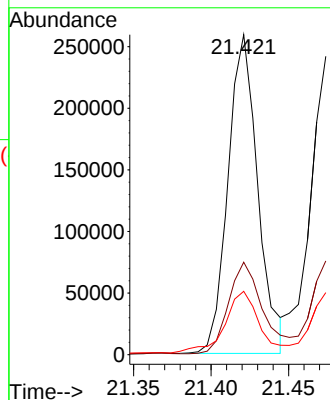
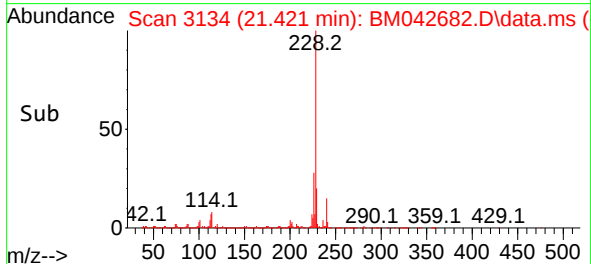
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



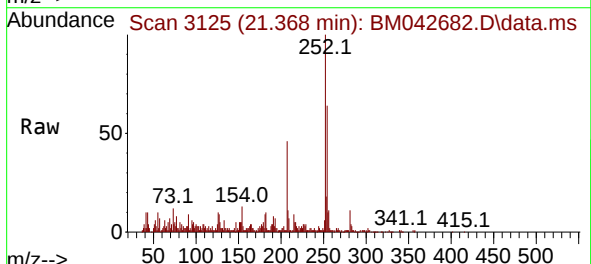
Tgt Ion:228 Resp: 34642
Ion Ratio Lower Upper
228 100
226 28.9 22.3 33.5
229 19.8 15.8 23.8

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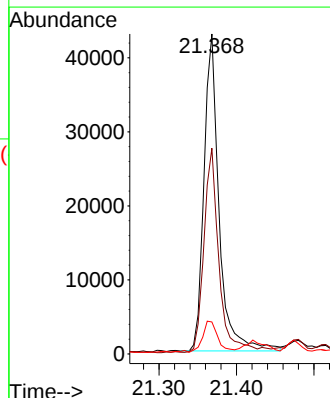
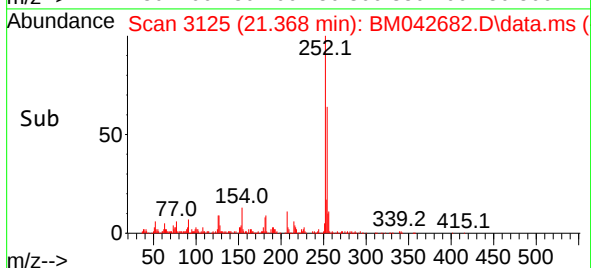
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

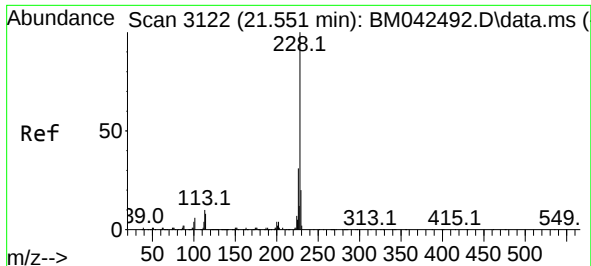


#82
3,3'-Dichlorobenzidine
Concen: 9.591 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34



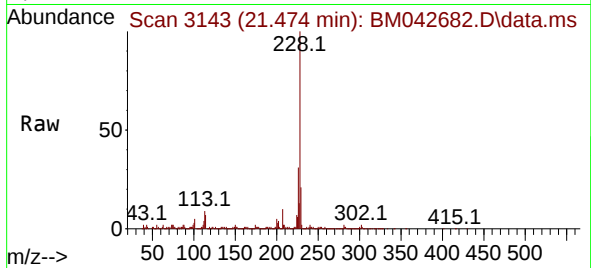
Tgt Ion:252 Resp: 58006
Ion Ratio Lower Upper
252 100
254 64.3 52.2 78.4
126 10.0 8.9 13.3





#83
Chrysene
Concen: 16.670 ng
RT: 21.474 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

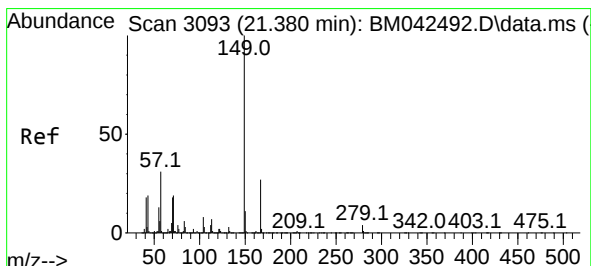
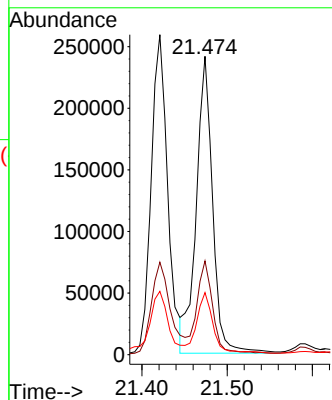
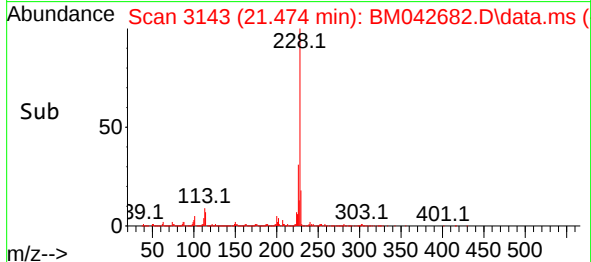
Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS



Tgt Ion:228 Resp: 322228
Ion Ratio Lower Upper
228 100
226 31.4 24.4 36.6
229 20.8 15.7 23.5

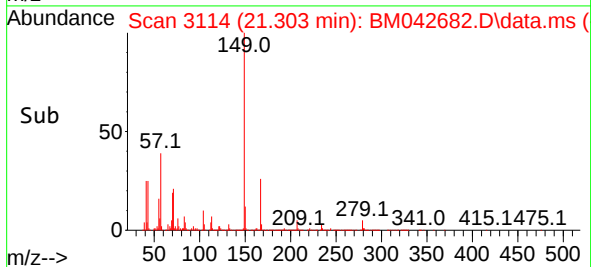
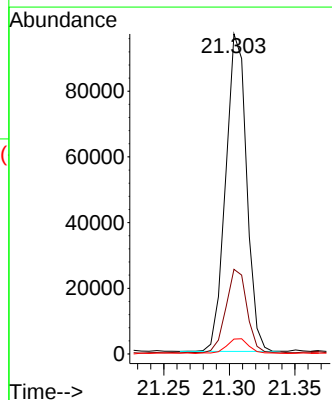
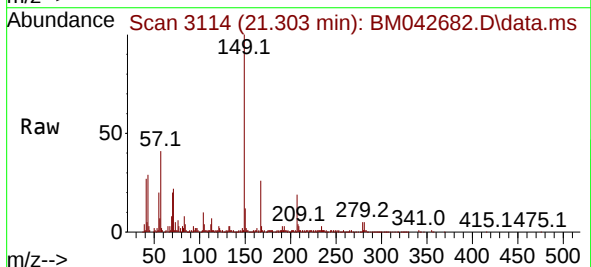
Manual Integrations
APPROVED

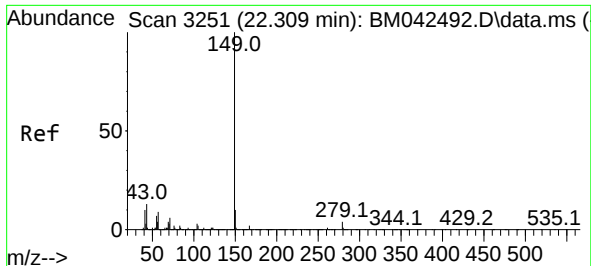
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.076 ng
RT: 21.303 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:149 Resp: 107052
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 4.6 3.4 5.2





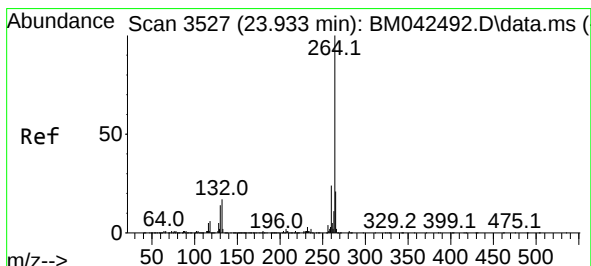
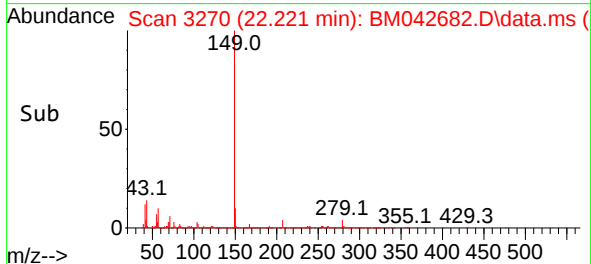
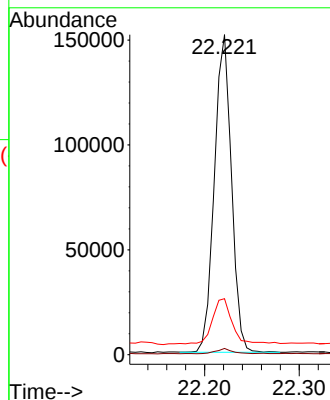
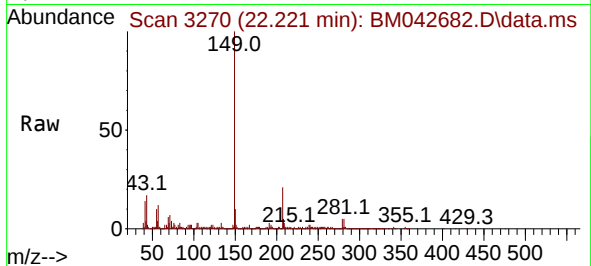
#85
Di-n-octyl phthalate
Concen: 8.334 ng
RT: 22.221 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS

Tgt Ion:149 Resp: 190154
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 17.6 10.2 15.2

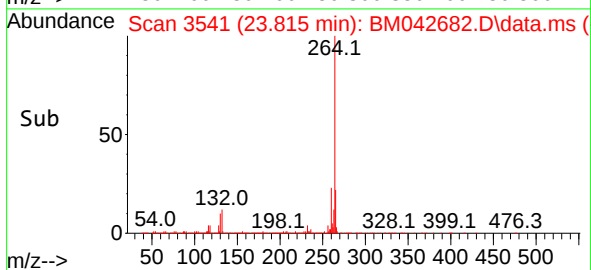
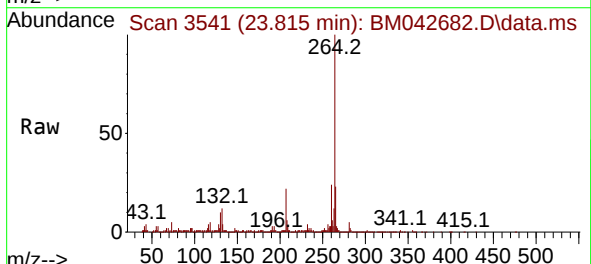
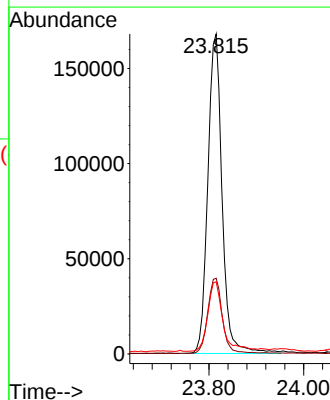
Manual Integrations
APPROVED

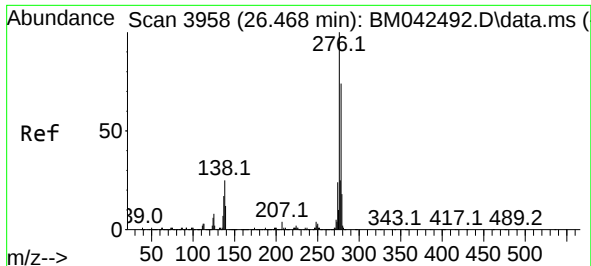
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3541
Delta R.T. 0.000 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:264 Resp: 352082
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.5 18.7 28.1





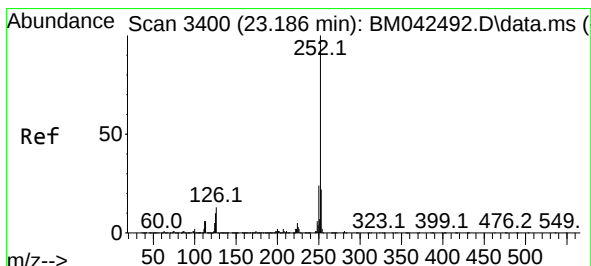
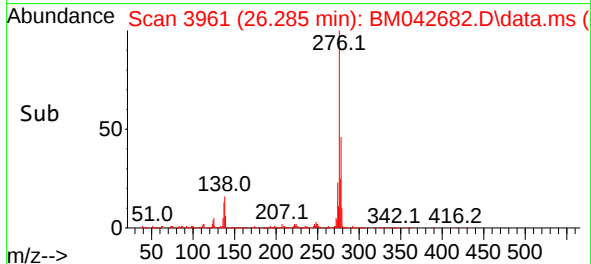
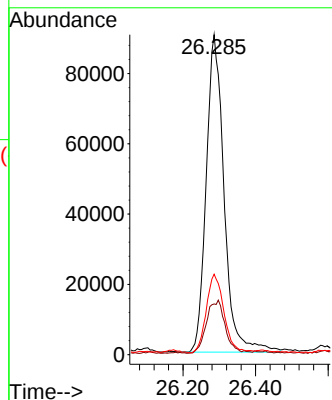
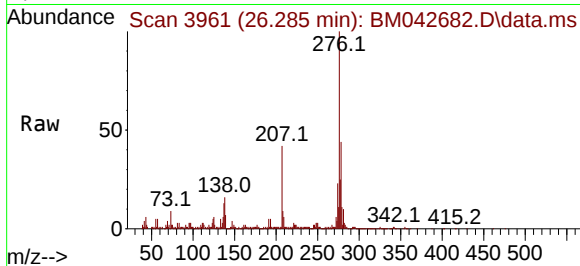
#87
Indeno(1,2,3-cd)pyrene
Concen: 14.756 ng
RT: 26.285 min Scan# 3958
Delta R.T. -0.018 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Instrument :
BNA_M
ClientSampleId :
OR-3-110623MS

Tgt Ion:276 Resp: 309218
Ion Ratio Lower Upper
276 100
138 17.3 20.6 31.0
277 24.5 19.5 29.3

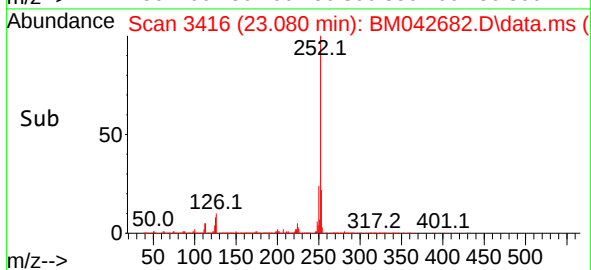
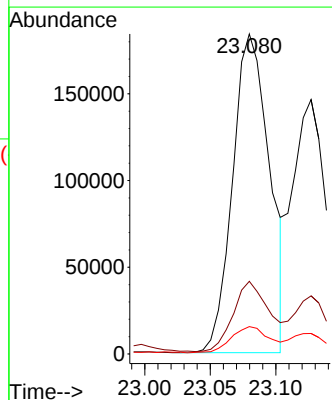
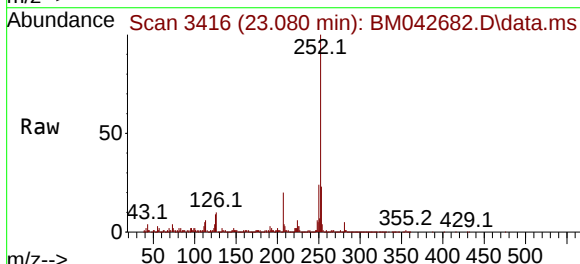
Manual Integrations
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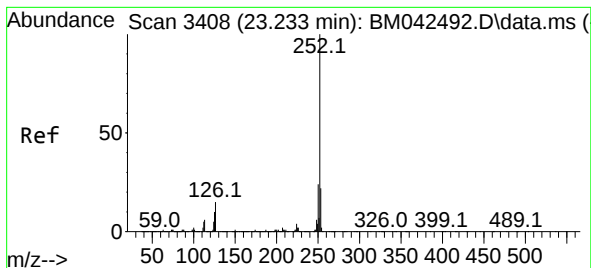
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#88
Benzo(b)fluoranthene
Concen: 18.382 ng
RT: 23.080 min Scan# 3416
Delta R.T. -0.006 min
Lab File: BM042682.D
Acq: 09 Nov 2023 21:34

Tgt Ion:252 Resp: 360566
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 8.6 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 12.925 ng m

RT: 23.127 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM042682.D

Acq: 09 Nov 2023 21:34

Instrument :

BNA_M

ClientSampleId :

OR-3-110623MS

Tgt Ion:252 Resp: 282510

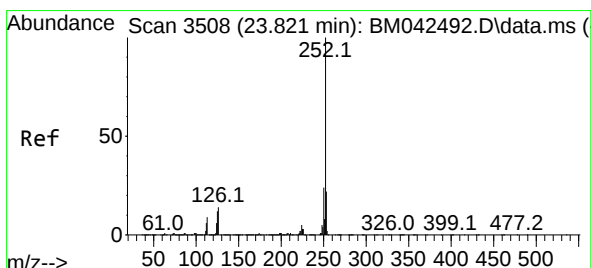
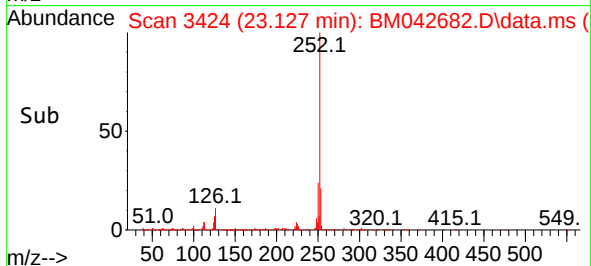
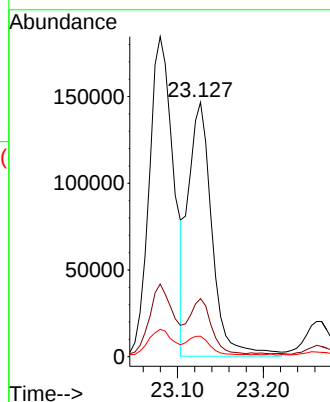
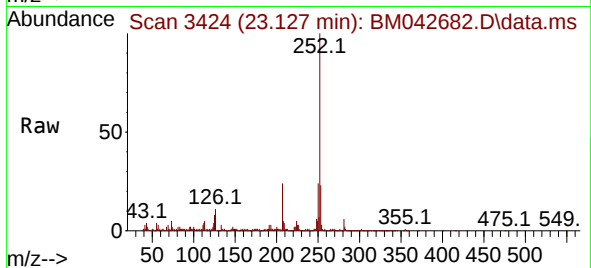
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	8.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#90

Benzo(a)pyrene

Concen: 15.665 ng m

RT: 23.703 min Scan# 3522

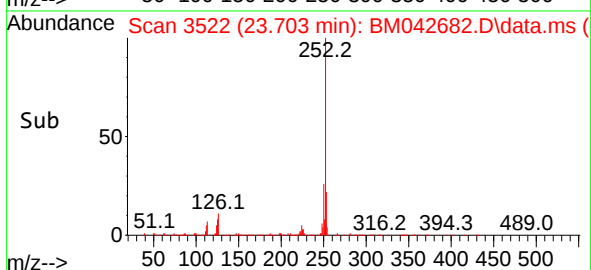
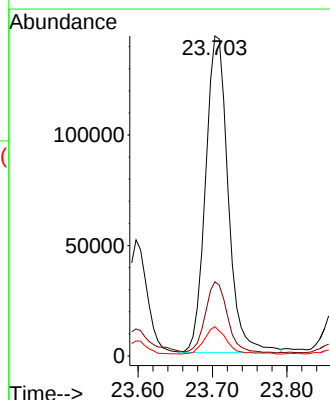
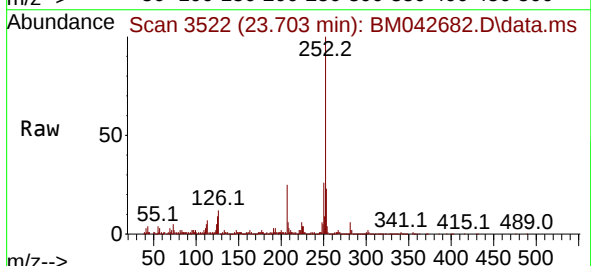
Delta R.T. -0.012 min

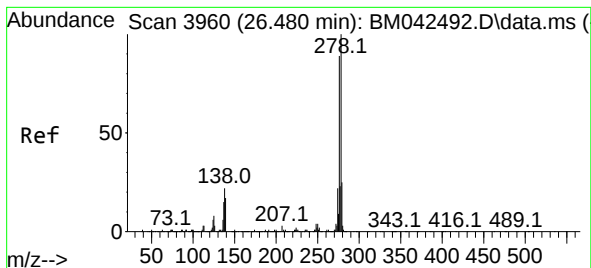
Lab File: BM042682.D

Acq: 09 Nov 2023 21:34

Tgt Ion:252 Resp: 302522

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	9.2	9.4	14.2





#91

Dibenzo(a,h)anthracene

Concen: 13.057 ng

RT: 26.303 min Scan# 3964

Delta R.T. -0.012 min

Lab File: BM042682.D

Acq: 09 Nov 2023 21:34

Instrument :

BNA_M

ClientSampleId :

OR-3-110623MS

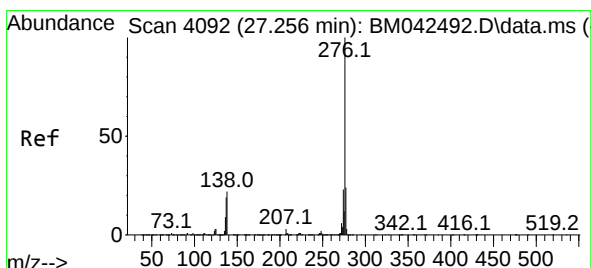
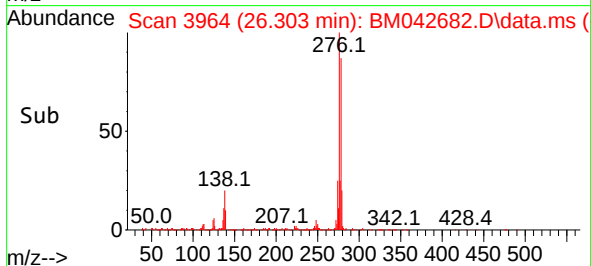
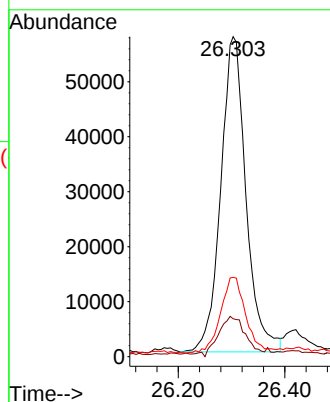
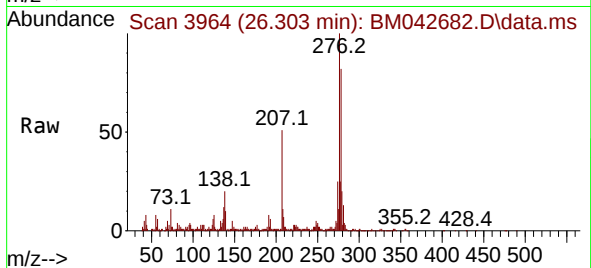
Tgt Ion:	278	Resp:	188824
Ion Ratio	Lower	Upper	
278	100		
139	11.8	13.4	20.2
279	24.8	19.7	29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#92

Benzo(g,h,i)perylene

Concen: 14.275 ng

RT: 27.068 min Scan# 4094

Delta R.T. -0.012 min

Lab File: BM042682.D

Acq: 09 Nov 2023 21:34

Tgt Ion:	276	Resp:	263647
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.2	28.8
138	16.5	17.3	25.9

