

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040109.D
 Acq On : 06 Jun 2023 18:21
 Operator : MA/JU
 Sample : 02986-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 02:12:09 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 06 16:45:42 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	263029	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1211811	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	734940	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1546861	20.000	ng	0.00
76) Chrysene-d12	21.556	240	1587104	20.000	ng	0.00
86) Perylene-d12	23.991	264	1482595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1602228	93.439	ng	0.00
7) Phenol-d6	7.151	99	2003066	89.549	ng	0.00
23) Nitrobenzene-d5	9.163	82	1679858	74.801	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1310925	137.429	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	4265847	68.461	ng	0.00
79) Terphenyl-d14	19.992	244	8096821	79.213	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.404	88	217554	31.416	ng	# 42
3) Pyridine	3.816	79	565097	29.722	ng	99
4) n-Nitrosodimethylamine	3.722	42	280758	34.759	ng	92
6) Aniline	7.316	93	995690	35.974	ng	98
8) 2-Chlorophenol	7.557	128	655214	36.301	ng	96
9) Benzaldehyde	7.128	77	360389	33.329	ng	99
10) Phenol	7.181	94	715545	31.913	ng	97
11) bis(2-Chloroethyl)ether	7.416	93	740820	40.114	ng	98
12) 1,3-Dichlorobenzene	7.887	146	738780	38.652	ng	98
13) 1,4-Dichlorobenzene	8.034	146	763275	39.248	ng	99
14) 1,2-Dichlorobenzene	8.351	146	742462	38.935	ng	99
15) Benzyl Alcohol	8.239	79	690438	47.885	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.534	45	925624	39.072	ng	98
17) 2-Methylphenol	8.439	107	621055	38.716	ng	98
18) Hexachloroethane	9.086	117	269217	38.184	ng	94
19) n-Nitroso-di-n-propyla...	8.810	70	581950	44.919	ng	97
20) 3+4-Methylphenols	8.769	107	828655	39.146	ng	99
22) Acetophenone	8.822	105	1253015	38.309	ng	99
24) Nitrobenzene	9.210	77	848300	37.239	ng	96
25) Isophorone	9.733	82	1691763	41.308	ng	99
26) 2-Nitrophenol	9.922	139	278839	34.592	ng	96
27) 2,4-Dimethylphenol	9.981	122	773731	42.143	ng	99
28) bis(2-Chloroethoxy)met...	10.216	93	1068589	39.797	ng	99
29) 2,4-Dichlorophenol	10.457	162	637927	36.674	ng	98
30) 1,2,4-Trichlorobenzene	10.675	180	671575	35.266	ng	99
31) Naphthalene	10.863	128	2486188	37.184	ng	100
32) Benzoic acid	10.086	122	251898	24.852	ng	96
33) 4-Chloroaniline	10.969	127	559137	19.845	ng	99
34) Hexachlorobutadiene	11.151	225	332910	31.146	ng	99
35) Caprolactam	11.751	113	229249	46.672	ng	86
36) 4-Chloro-3-methylphenol	12.092	107	762137	42.390	ng	100
37) 2-Methylnaphthalene	12.469	142	1763907	39.579	ng	99
38) 1-Methylnaphthalene	12.686	142	1672563	40.092	ng	99
40) 1,2,4,5-Tetrachloroben...	12.833	216	762202	32.790	ng	99
41) Hexachlorocyclopentadiene	12.816	237	876573	72.896	ng	99
43) 2,4,6-Trichlorophenol	13.069	196	501255	35.527	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 06 16:45:42 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	548761	32.677	ng	98
46) 1,1'-Biphenyl	13.474	154	2401840	38.172	ng	99
47) 2-Chloronaphthalene	13.516	162	1817933	38.706	ng	99
48) 2-Nitroaniline	13.716	65	548826	43.444	ng	99
49) Acenaphthylene	14.357	152	2970316	40.397	ng	99
50) Dimethylphthalate	14.092	163	2284037	41.226	ng	100
51) 2,6-Dinitrotoluene	14.210	165	472124	44.546	ng	98
52) Acenaphthene	14.698	154	2024064m	42.131	ng	
53) 3-Nitroaniline	14.539	138	394811	31.490	ng	98
54) 2,4-Dinitrophenol	14.739	184	315830	56.205	ng	98
55) Dibenzofuran	15.033	168	2851868	40.212	ng	99
56) 4-Nitrophenol	14.839	139	676683	69.771	ng	94
57) 2,4-Dinitrotoluene	14.992	165	666755	44.029	ng	98
58) Fluorene	15.680	166	2452475	41.599	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.257	232	485176	38.849	ng	96
60) Diethylphthalate	15.451	149	2380309	43.467	ng	99
61) 4-Chlorophenyl-phenyle...	15.674	204	1118578	38.780	ng	97
62) 4-Nitroaniline	15.704	138	650302	49.803	ng	95
63) Azobenzene	15.962	77	2323234	42.552	ng	99
65) 4,6-Dinitro-2-methylph...	15.757	198	242434	31.631	ng	93
66) n-Nitrosodiphenylamine	15.886	169	2066908	38.855	ng	100
67) 4-Bromophenyl-phenylether	16.568	248	622691	36.432	ng	98
68) Hexachlorobenzene	16.680	284	757661	38.790	ng	100
69) Atrazine	16.839	200	672992	50.862	ng	100
70) Pentachlorophenol	17.027	266	913922	71.276	ng	99
71) Phenanthrene	17.421	178	3720653	40.212	ng	100
72) Anthracene	17.509	178	3833810	41.821	ng	100
73) Carbazole	17.780	167	3751509	45.296	ng	100
74) Di-n-butylphthalate	18.345	149	4166557	40.009	ng	100
75) Fluoranthene	19.433	202	3987089	43.236	ng	100
77) Benzidine	19.615	184	1880372	76.295	ng	99
78) Pyrene	19.792	202	4337526	37.245	ng	99
80) Butylbenzylphthalate	20.686	149	1879777	40.131	ng	92
81) Benzo(a)anthracene	21.539	228	4535008	40.364	ng	100
82) 3,3'-Dichlorobenzidine	21.468	252	1210359	36.063	ng	99
83) Chrysene	21.592	228	4204241	39.000	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	2840722	38.032	ng	98
85) Di-n-octyl phthalate	22.397	149	4809326	42.000	ng	97
87) Indeno(1,2,3-cd)pyrene	26.544	276	4055462	34.397	ng	100
88) Benzo(b)fluoranthene	23.250	252	4129037	43.499	ng	99
89) Benzo(k)fluoranthene	23.297	252	4287633	41.309	ng	99
90) Benzo(a)pyrene	23.885	252	3408254	37.441	ng	99
91) Dibenzo(a,h)anthracene	26.556	278	3520437	34.586	ng	99
92) Benzo(g,h,i)perylene	27.321	276	2938715	32.666	ng	99

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

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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023

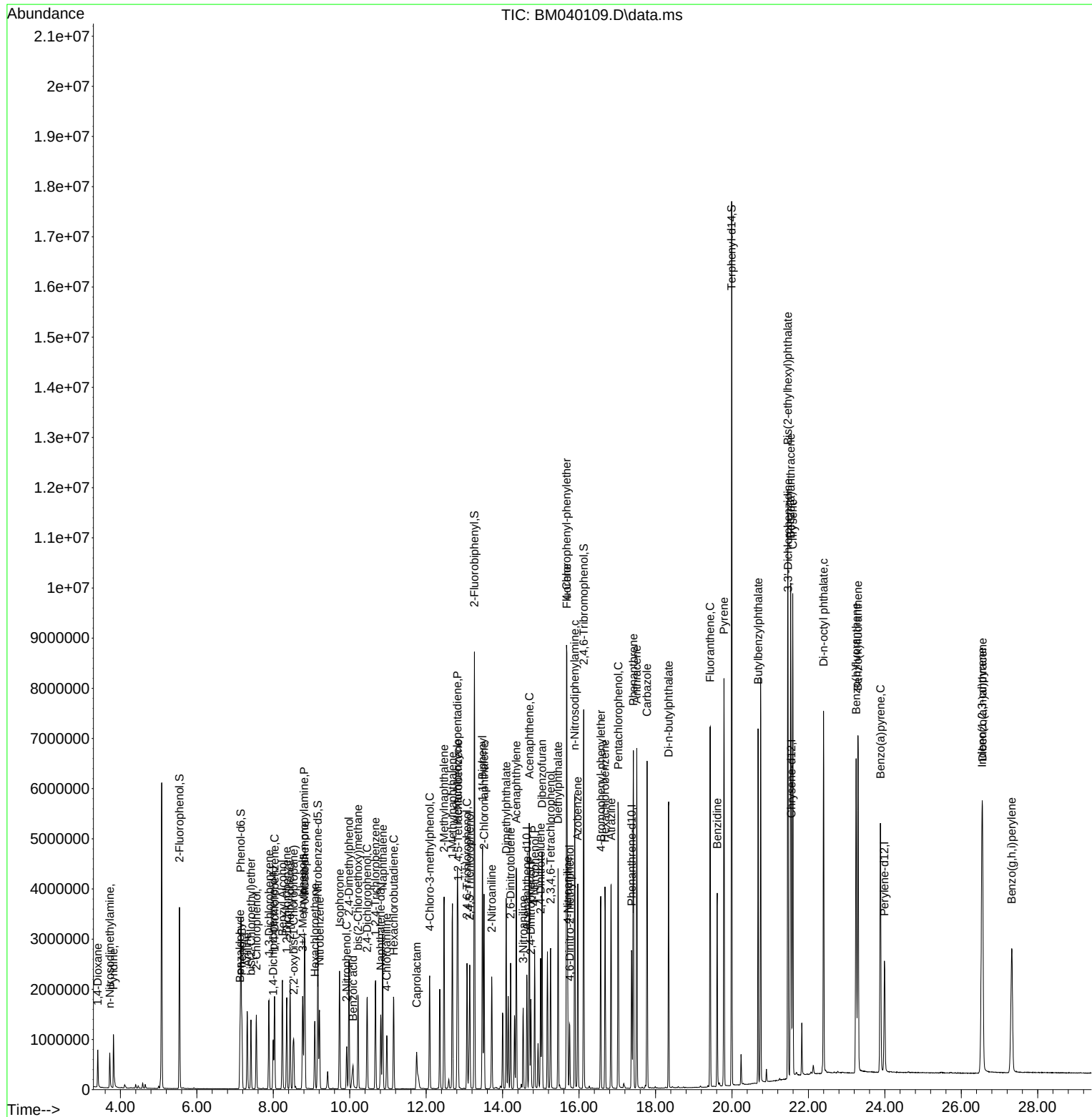
Quant Time: Jun 07 02:12:09 2023

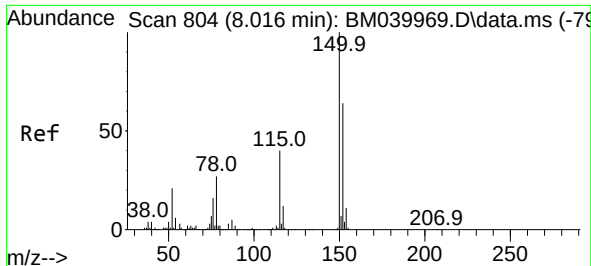
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 06 16:45:42 2023

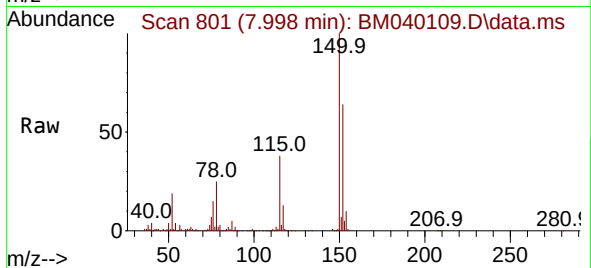
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.998 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

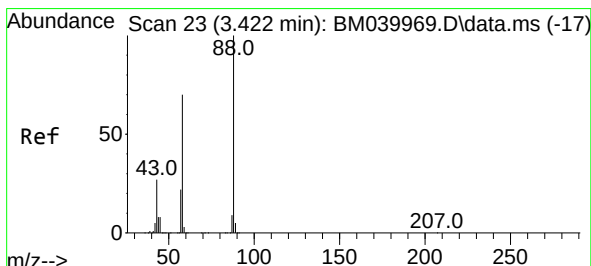
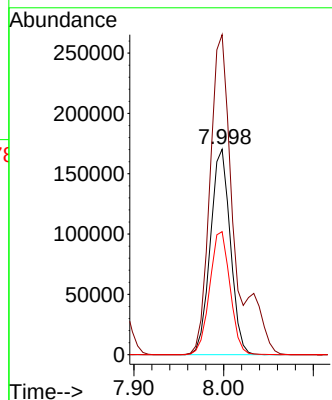
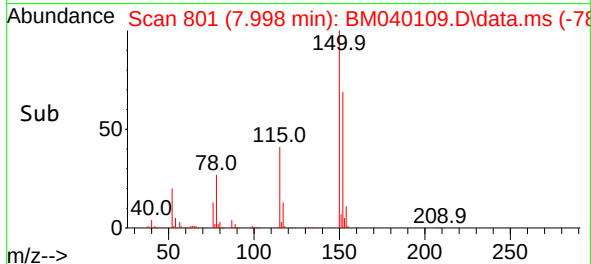
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion:152 Resp: 263029
Ion Ratio Lower Upper
152 100
150 155.8 125.5 188.3
115 59.9 50.2 75.2

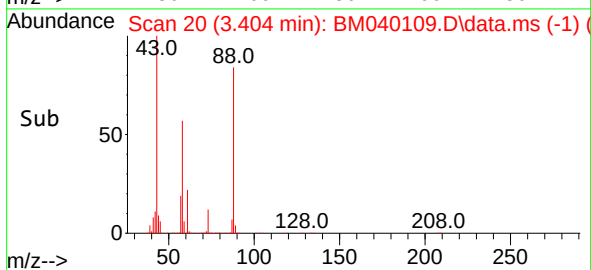
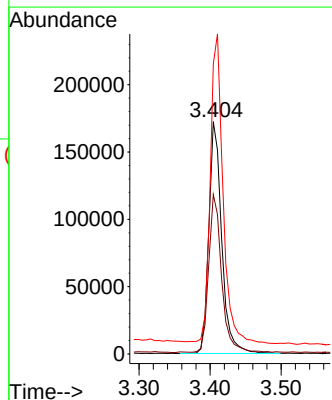
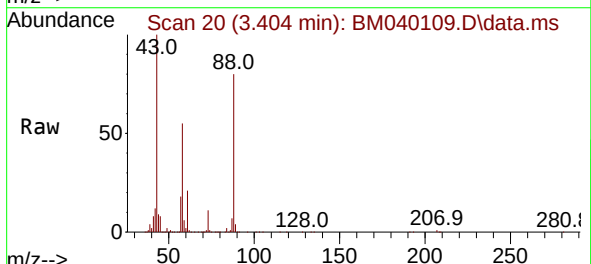
Manual Integrations
APPROVED

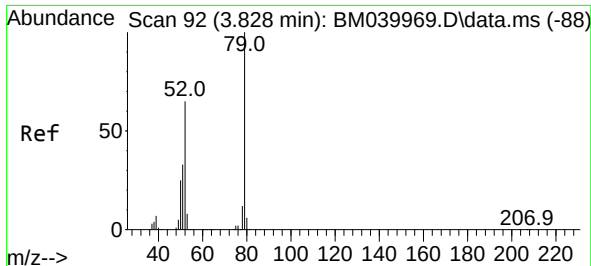
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#2
1,4-Dioxane
Concen: 31.416 ng
RT: 3.404 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

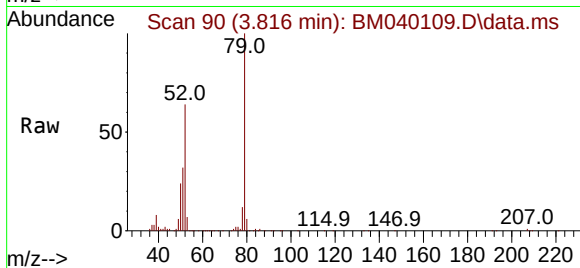
Tgt Ion: 88 Resp: 217554
Ion Ratio Lower Upper
88 100
58 67.9 56.1 84.1
43 132.2 22.0 33.0#





#3
Pyridine
Concen: 29.722 ng
RT: 3.816 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

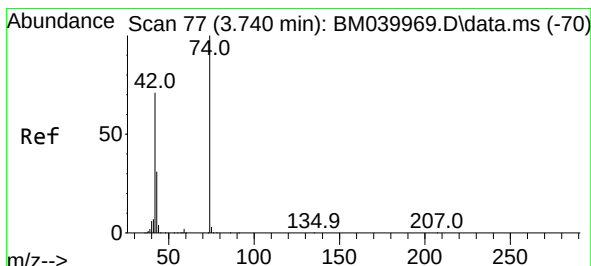
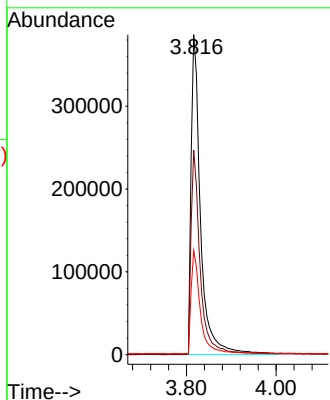
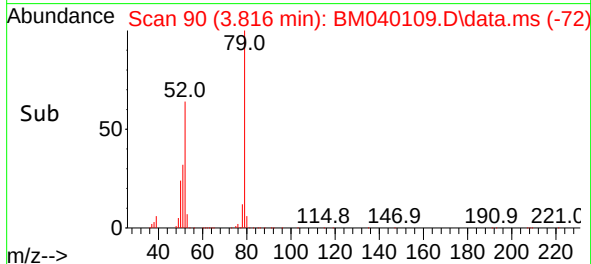
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



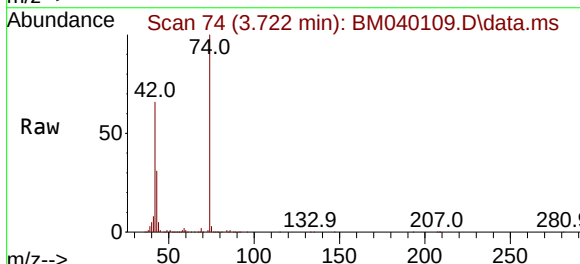
Tgt Ion: 79 Resp: 56509
Ion Ratio Lower Upper
79 100
52 63.9 52.0 78.0
51 32.5 26.5 39.7

Manual Integrations
APPROVED

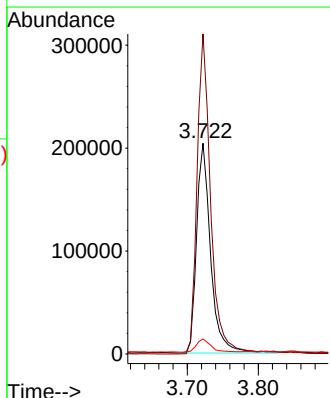
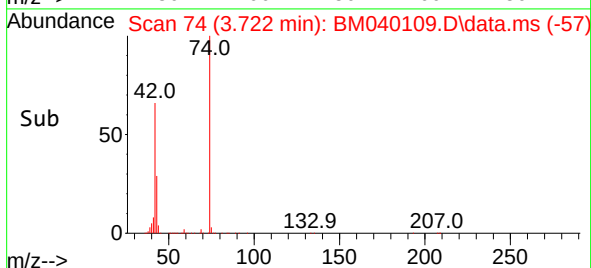
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

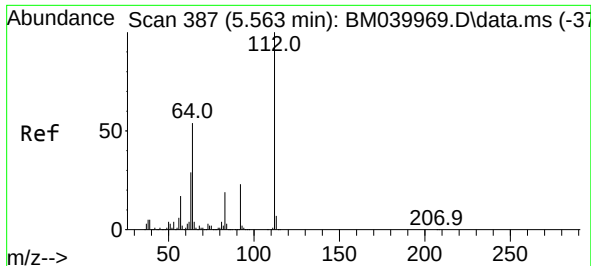


#4
n-Nitrosodimethylamine
Concen: 34.759 ng
RT: 3.722 min Scan# 74
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21



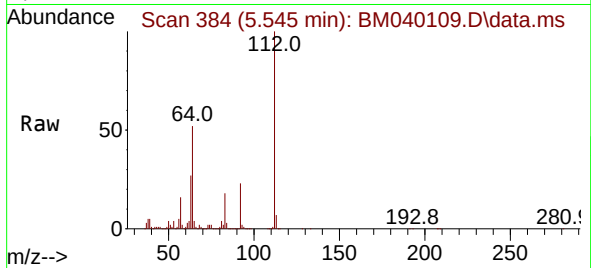
Tgt Ion: 42 Resp: 280758
Ion Ratio Lower Upper
42 100
74 151.8 113.4 170.0
44 7.2 5.4 8.2





#5
2-Fluorophenol
Concen: 93.439 ng
RT: 5.545 min Scan# 387
Delta R.T. 0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

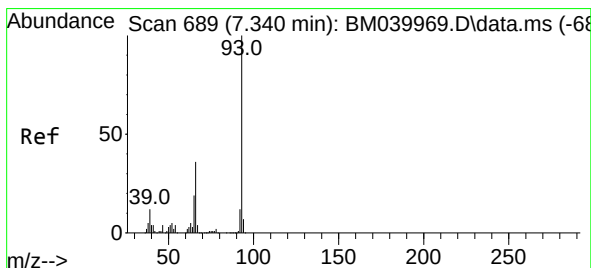
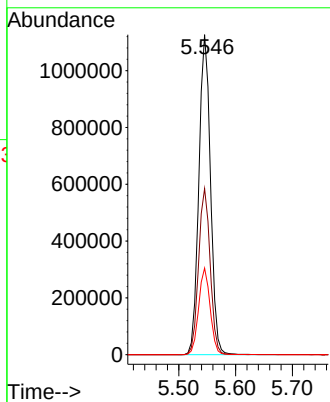
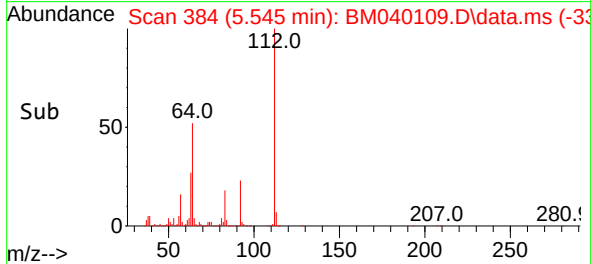
Instrument :
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Tgt Ion: 112 Resp: 1602228
Ion Ratio Lower Upper
112 100
64 51.9 43.0 64.4
63 27.0 22.9 34.3

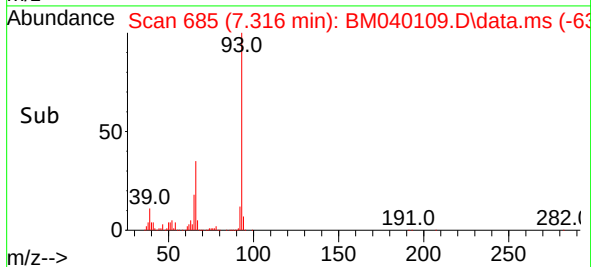
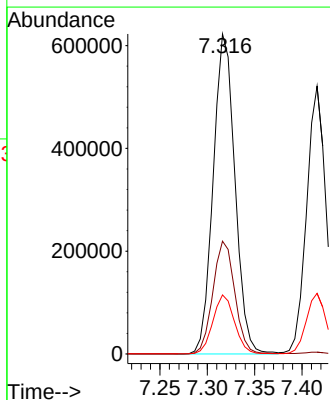
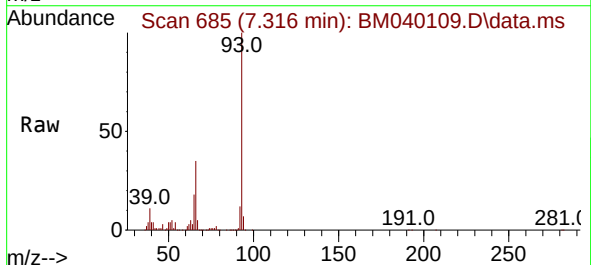
Manual Integrations
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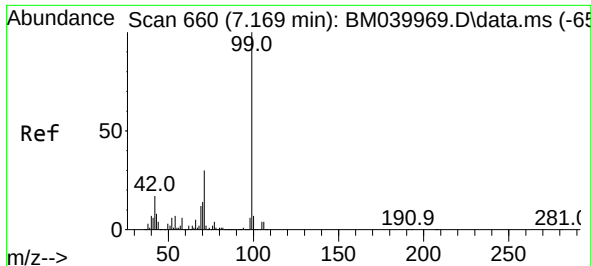
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#6
Aniline
Concen: 35.974 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

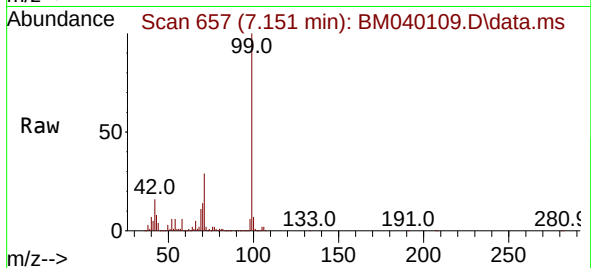
Tgt Ion: 93 Resp: 995690
Ion Ratio Lower Upper
93 100
66 35.3 29.2 43.8
65 18.5 15.3 22.9





#7
Phenol-d6
Concen: 89.549 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

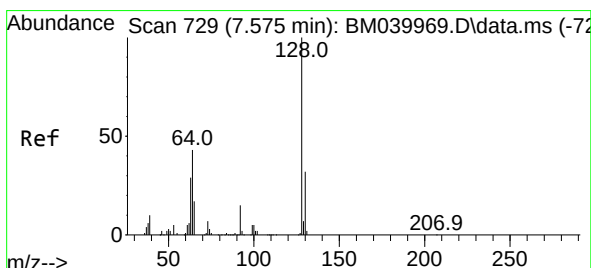
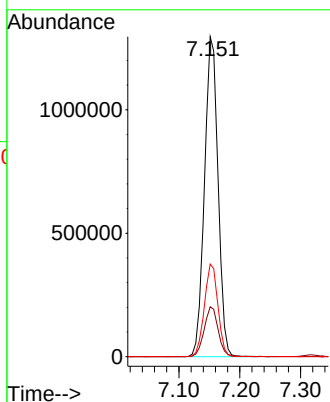
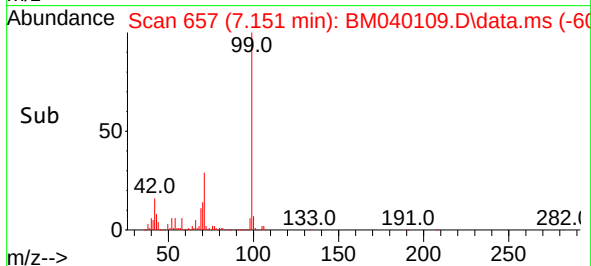
Instrument :
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TP-14-0AMSD



Tgt Ion: 99 Resp: 200306
Ion Ratio Lower Upper
99 100
42 15.6 13.8 20.6
71 29.0 24.4 36.6

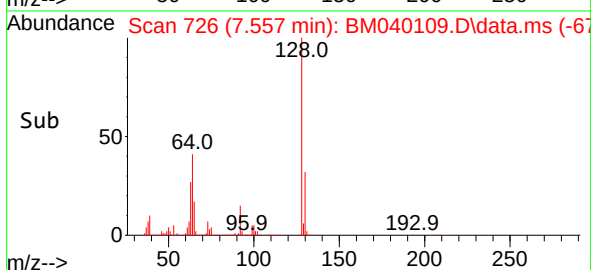
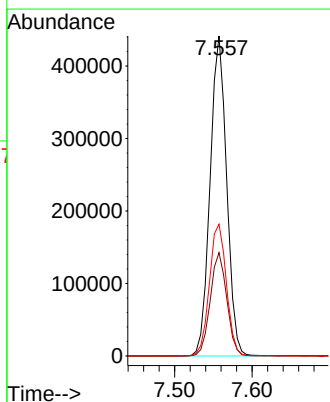
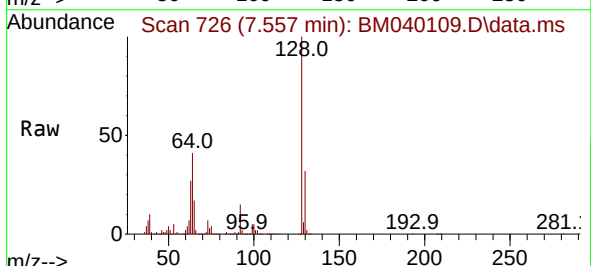
Manual Integrations
APPROVED

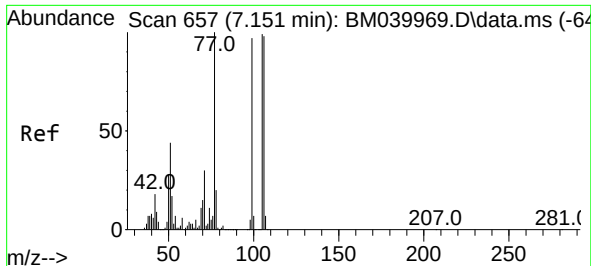
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#8
2-Chlorophenol
Concen: 36.301 ng
RT: 7.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

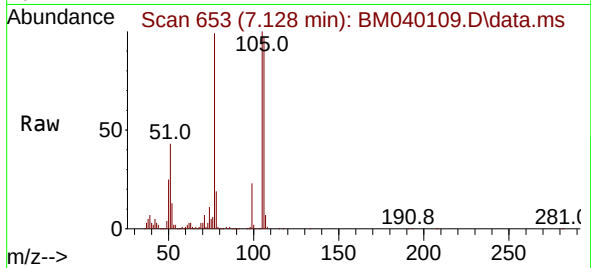
Tgt Ion:128 Resp: 655214
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 41.2 25.5 65.5





#9
Benzaldehyde
Concen: 33.329 ng
RT: 7.128 min Scan# 612
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

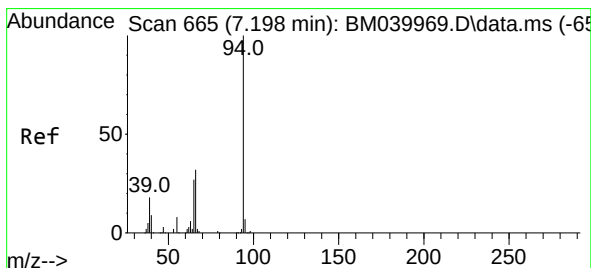
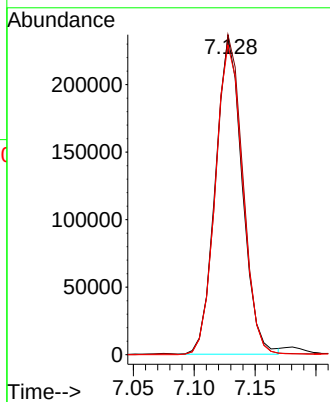
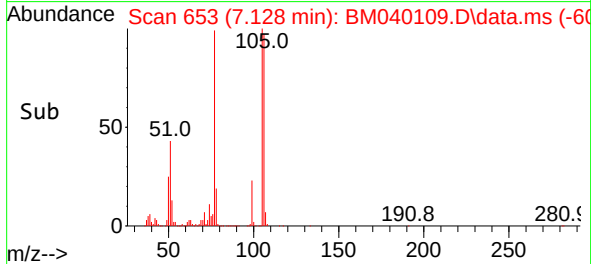
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Tgt Ion: 77 Resp: 360389
Ion Ratio Lower Upper
77 100
105 100.7 79.2 119.2
106 97.4 77.6 117.6

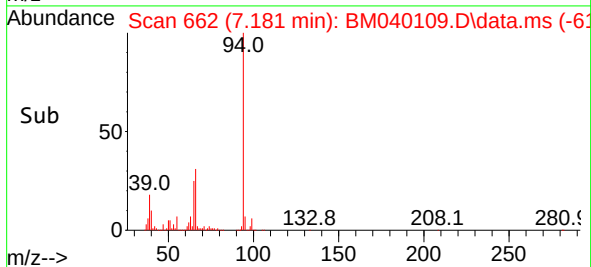
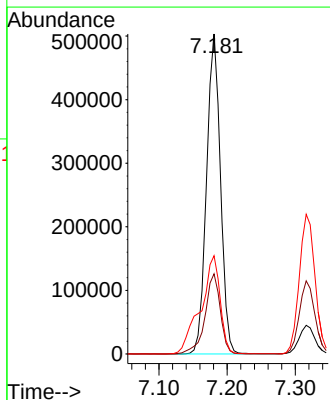
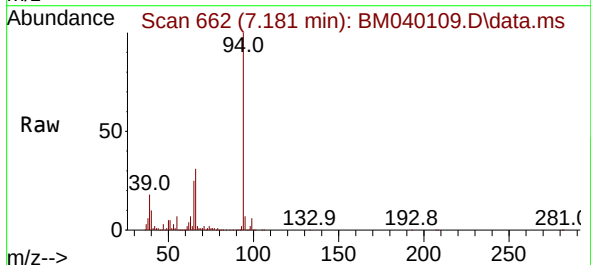
Manual Integrations
APPROVED

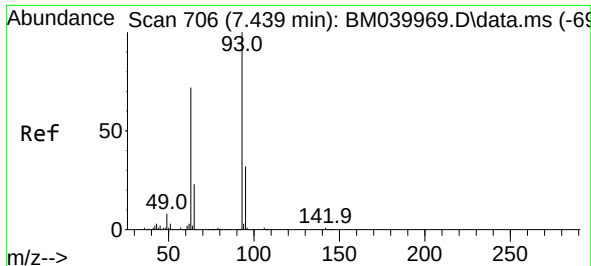
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#10
Phenol
Concen: 31.913 ng
RT: 7.181 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 94 Resp: 715545
Ion Ratio Lower Upper
94 100
65 25.1 6.7 46.7
66 30.7 12.4 52.4





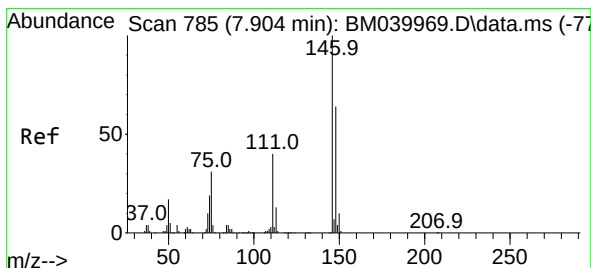
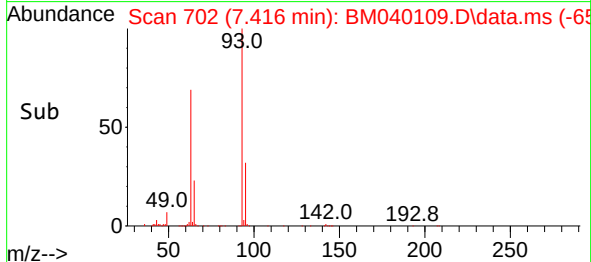
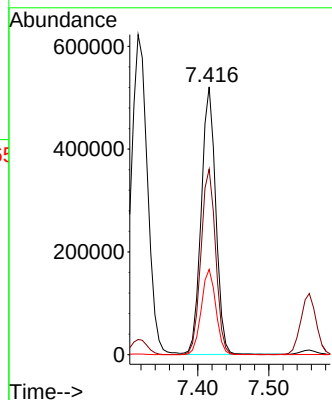
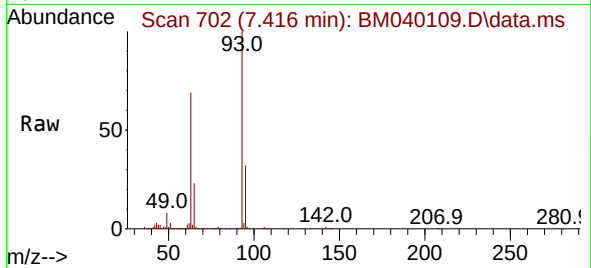
#11
bis(2-Chloroethyl)ether
Concen: 40.114 ng
RT: 7.416 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

Tgt Ion: 93 Resp: 740820
Ion Ratio Lower Upper
93 100
63 69.3 52.0 92.0
95 31.8 12.2 52.2

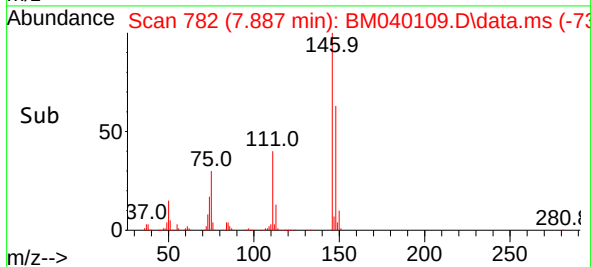
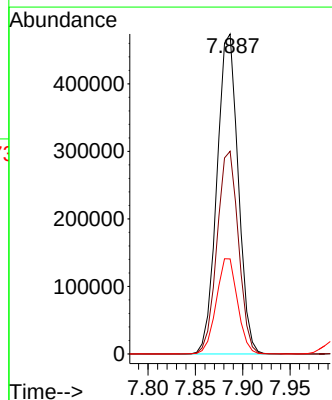
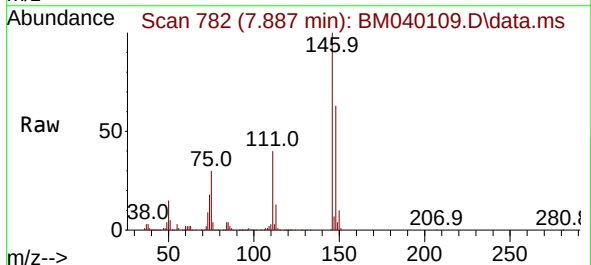
Manual Integrations
APPROVED

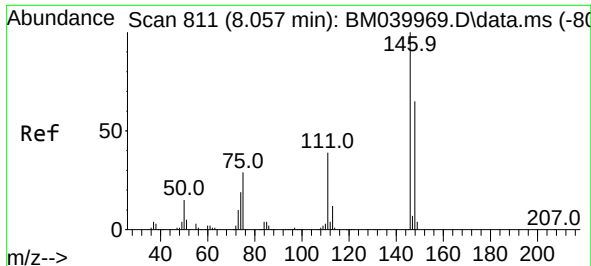
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#12
1,3-Dichlorobenzene
Concen: 38.652 ng
RT: 7.887 min Scan# 782
Delta R.T. 0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:146 Resp: 738780
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
75 29.7 24.9 37.3





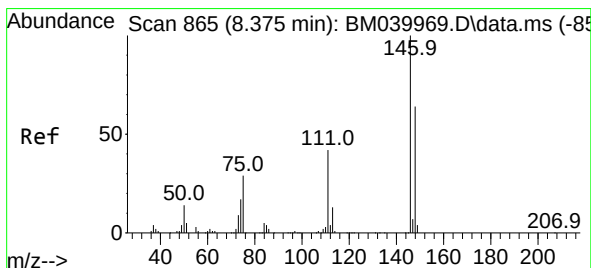
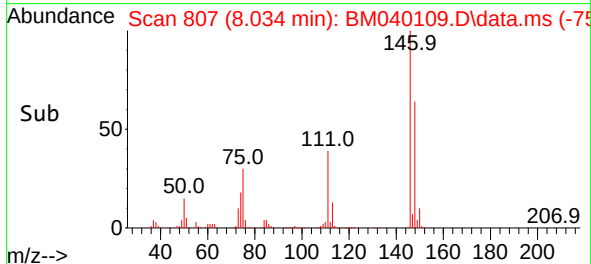
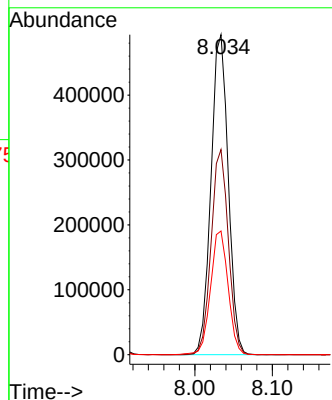
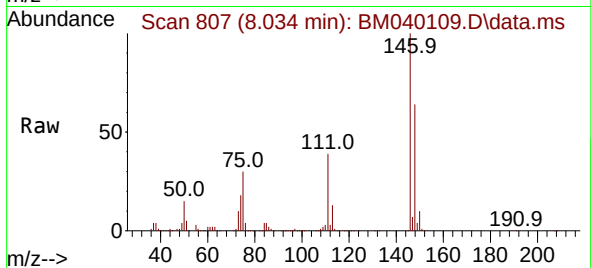
#13
1,4-Dichlorobenzene
Concen: 39.248 ng
RT: 8.034 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

Tgt Ion:146 Resp: 763275
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 38.7 31.4 47.0

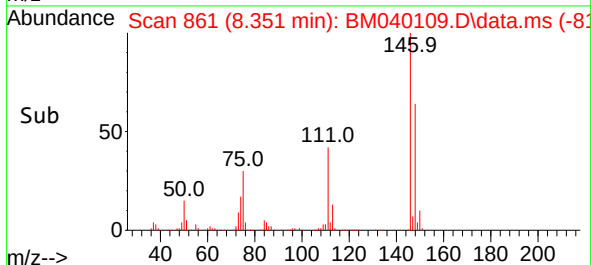
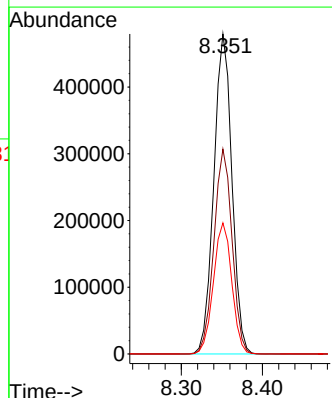
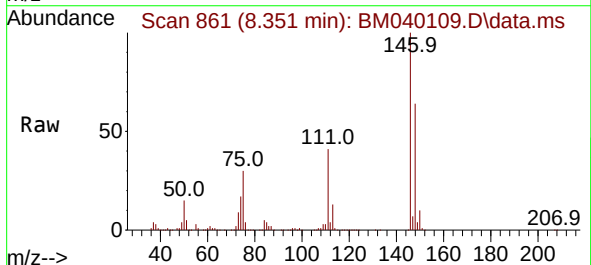
Manual Integrations
APPROVED

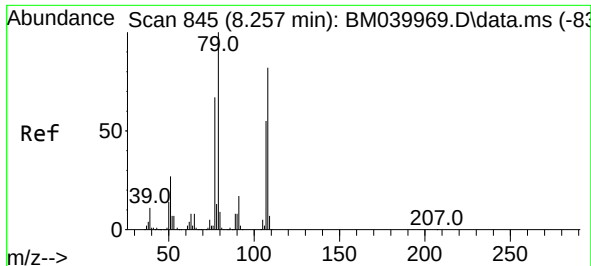
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#14
1,2-Dichlorobenzene
Concen: 38.935 ng
RT: 8.351 min Scan# 861
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

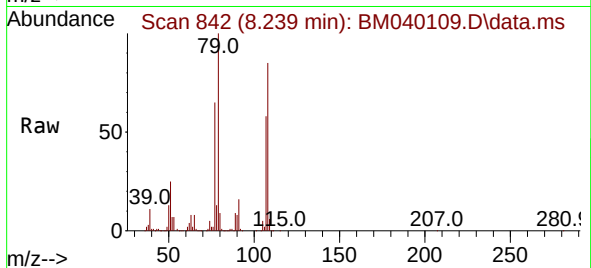
Tgt Ion:146 Resp: 742462
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 41.0 33.5 50.3





#15
Benzyl Alcohol
Concen: 47.885 ng
RT: 8.239 min Scan# 845
Delta R.T. 0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

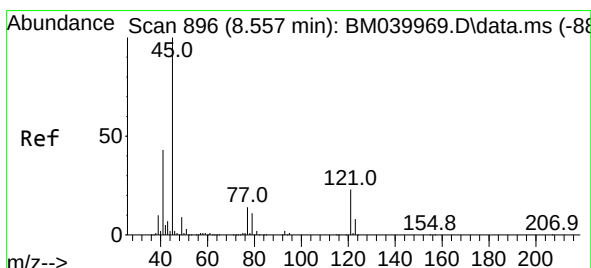
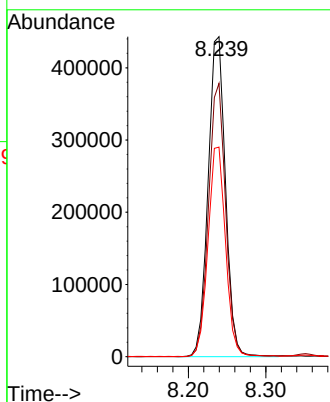
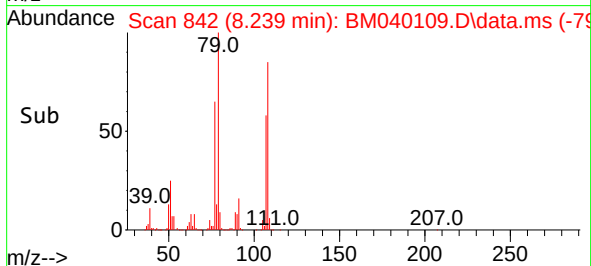
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion: 79 Resp: 690438
Ion Ratio Lower Upper
79 100
108 85.4 65.4 98.2
77 65.5 53.6 80.4

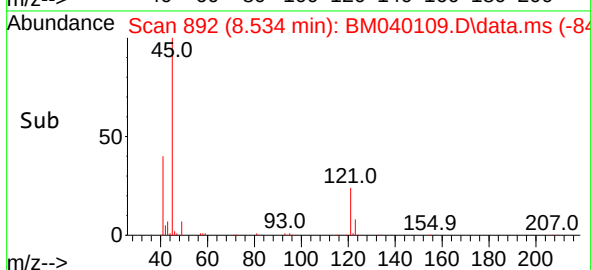
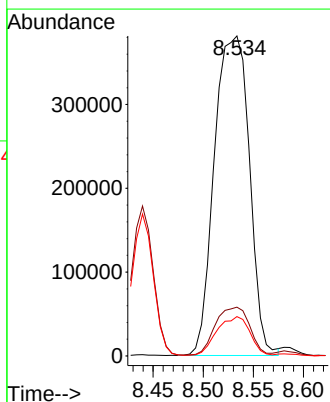
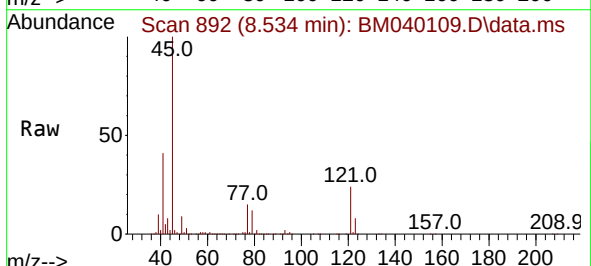
Manual Integrations
APPROVED

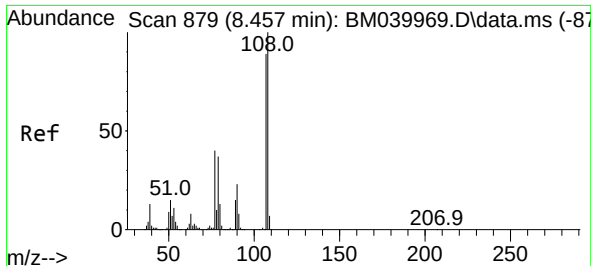
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.072 ng
RT: 8.534 min Scan# 892
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 45 Resp: 925624
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.7
79 12.3 0.0 31.3





#17

2-Methylphenol

Concen: 38.716 ng

RT: 8.439 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM040109.D

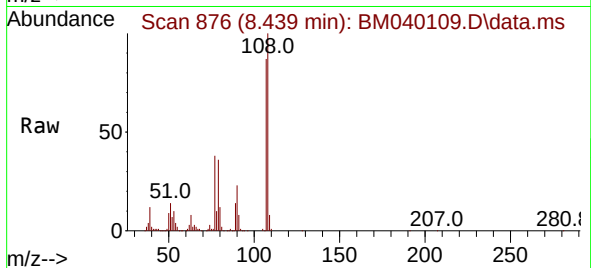
Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD



Tgt Ion:107 Resp: 62105

Ion Ratio Lower Upper

107 100

108 114.6 89.8 134.8

77 43.0 35.6 53.4

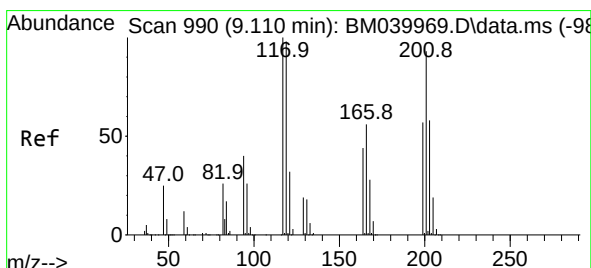
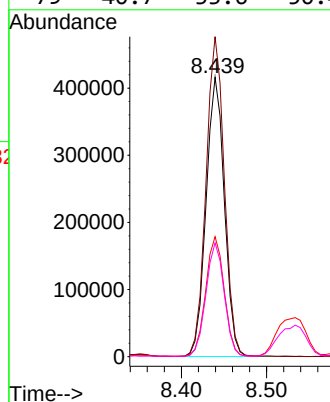
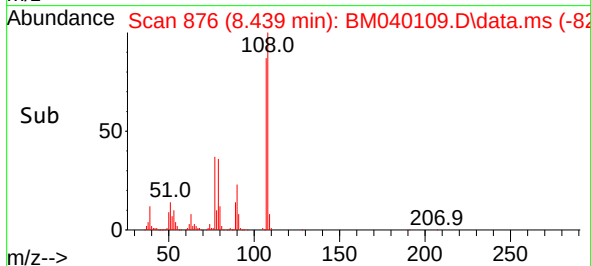
79 40.7 33.6 50.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#18

Hexachloroethane

Concen: 38.184 ng

RT: 9.086 min Scan# 986

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

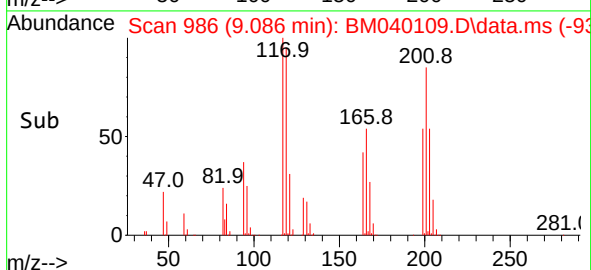
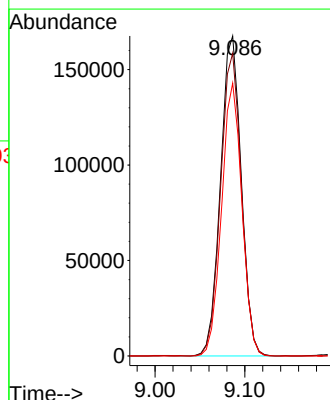
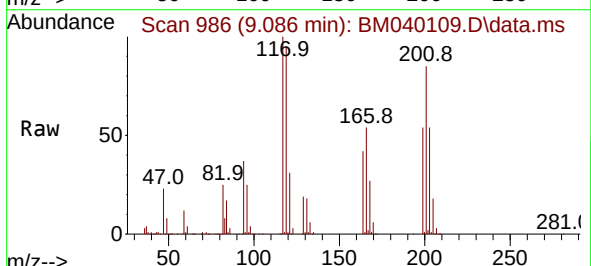
Tgt Ion:117 Resp: 269217

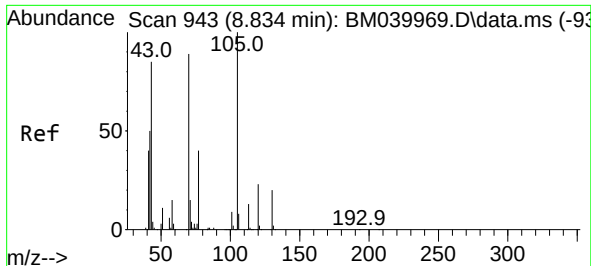
Ion Ratio Lower Upper

117 100

119 94.6 78.8 118.2

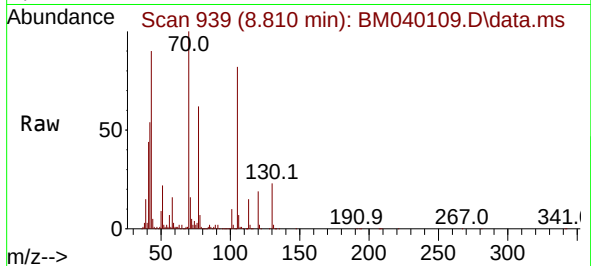
201 85.3 74.3 111.5





#19
n-Nitroso-di-n-propylamine
Concen: 44.919 ng
RT: 8.810 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

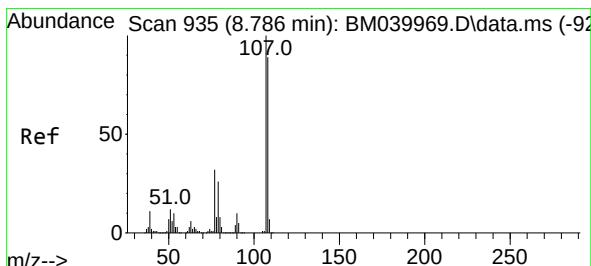
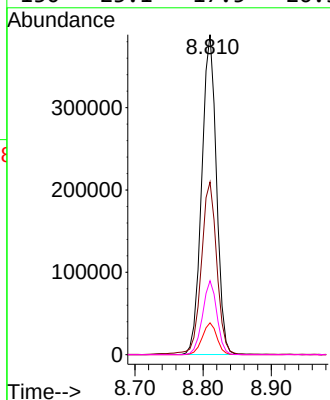
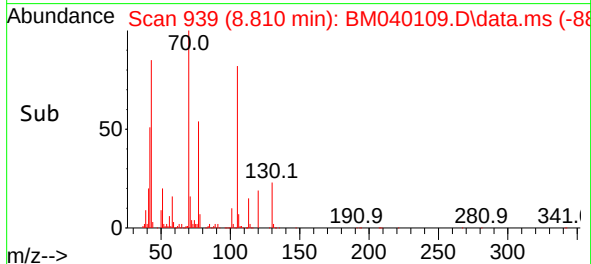
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion: 70 Resp: 581950
Ion Ratio Lower Upper
70 100
42 54.0 45.6 68.4
101 9.9 7.7 11.5
130 23.1 17.5 26.3

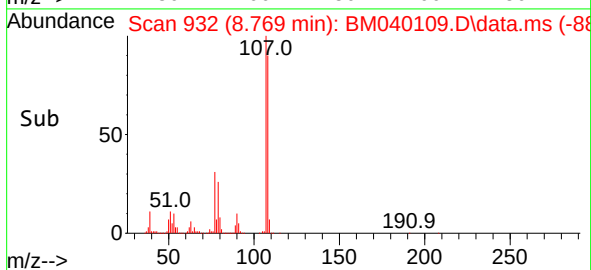
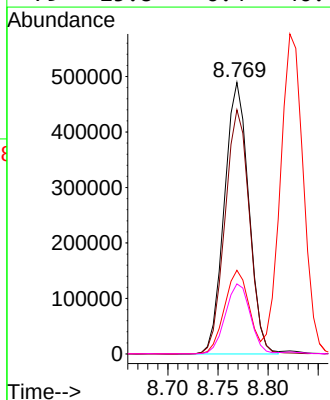
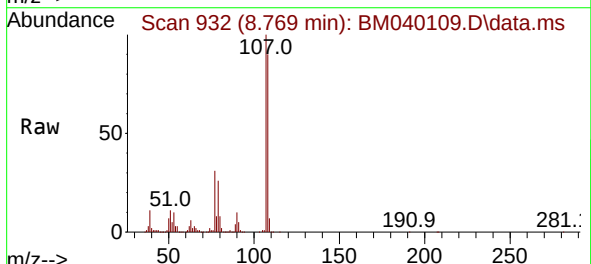
Manual Integrations
APPROVED

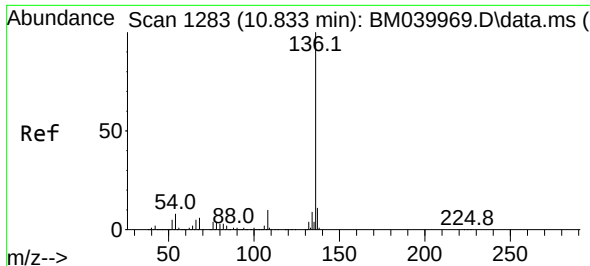
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#20
3+4-Methylphenols
Concen: 39.146 ng
RT: 8.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

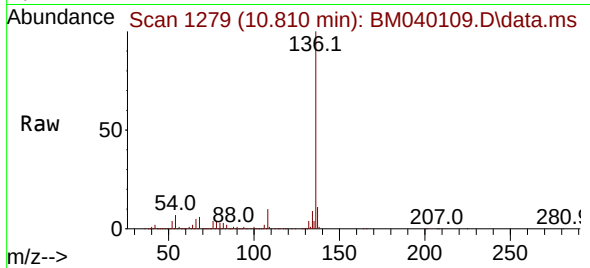
Tgt Ion:107 Resp: 828655
Ion Ratio Lower Upper
107 100
108 89.9 69.3 109.3
77 30.8 11.7 51.7
79 25.8 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

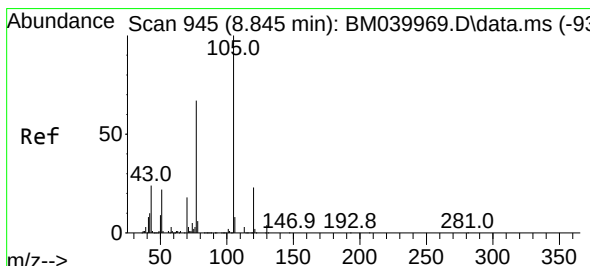
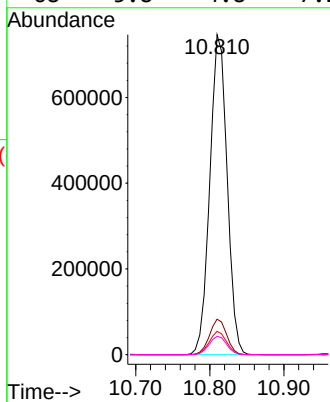
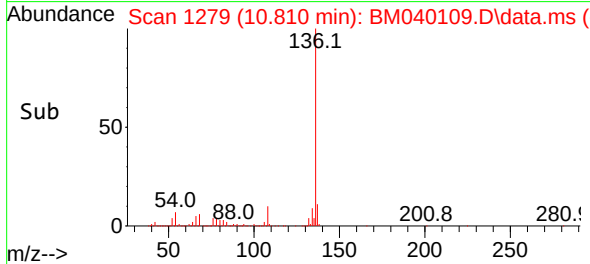
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



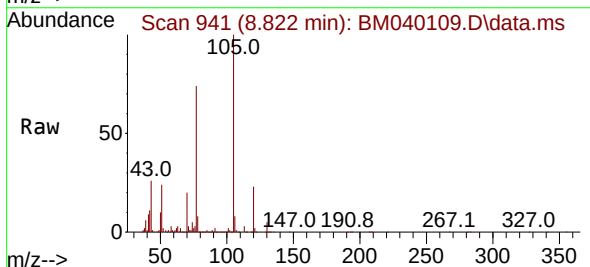
Tgt Ion:136 Resp: 121181
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.3 6.1 9.1
68 5.8 4.8 7.2

Manual Integrations
APPROVED

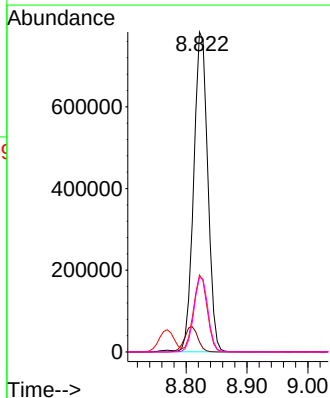
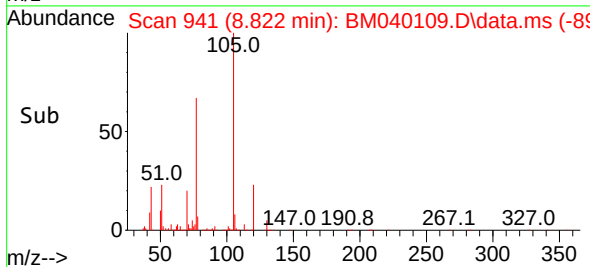
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

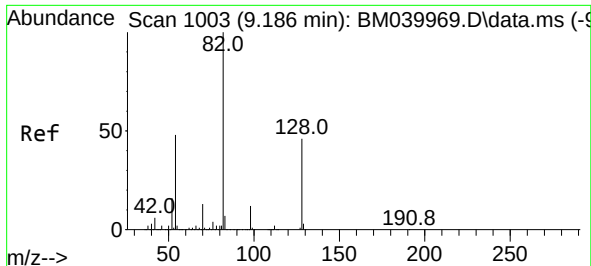


#22
Acetophenone
Concen: 38.309 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21



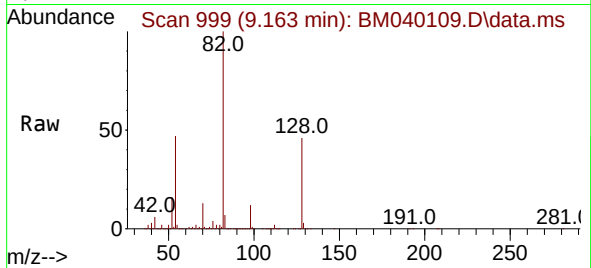
Tgt Ion:105 Resp: 1253015
Ion Ratio Lower Upper
105 100
71 3.1 2.2 3.4
51 24.0 19.8 29.8
120 23.3 18.6 28.0





#23
Nitrobenzene-d5
Concen: 74.801 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

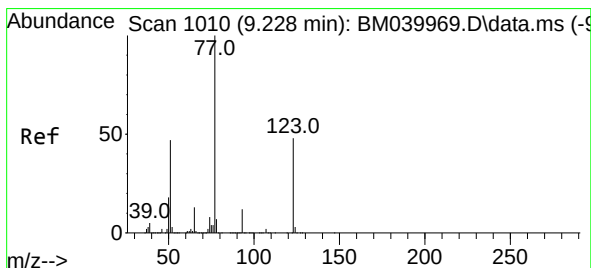
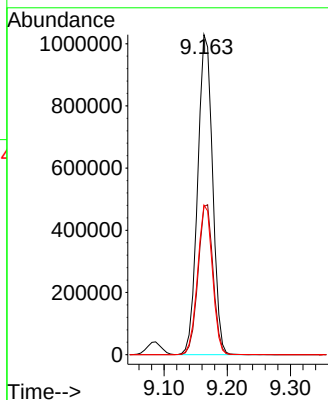
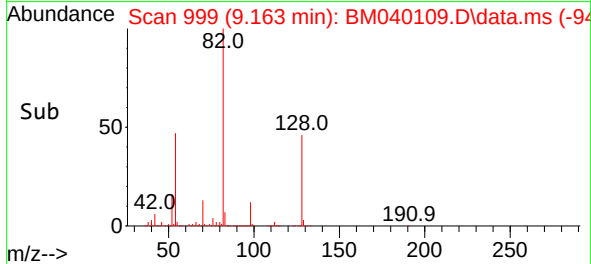
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion: 82 Resp: 167985
Ion Ratio Lower Upper
82 100
128 46.3 36.5 54.7
54 46.8 38.3 57.5

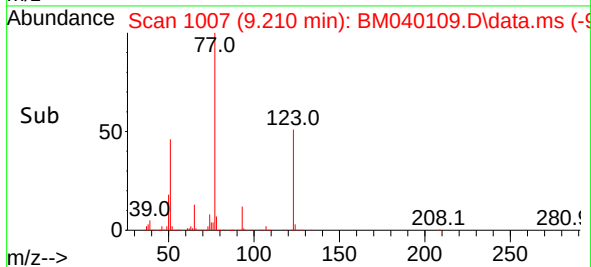
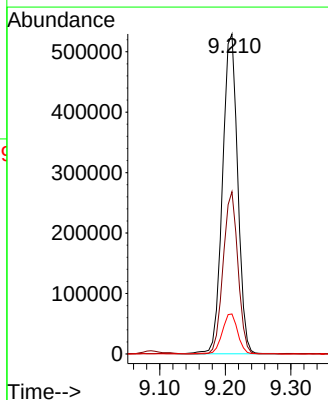
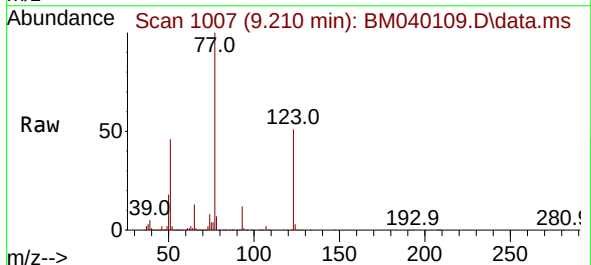
Manual Integrations
APPROVED

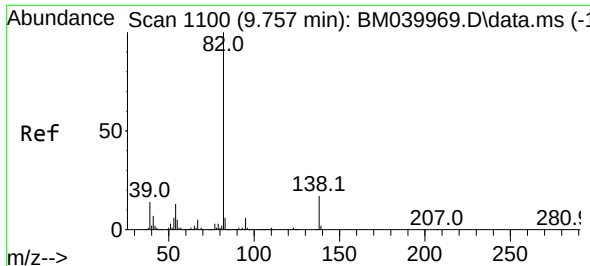
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#24
Nitrobenzene
Concen: 37.239 ng
RT: 9.210 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

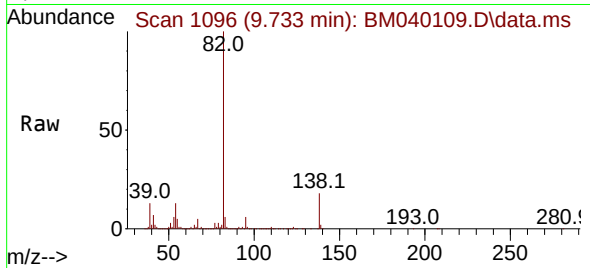
Tgt Ion: 77 Resp: 848300
Ion Ratio Lower Upper
77 100
123 50.7 38.1 57.1
65 12.5 10.1 15.1





#25
Isophorone
Concen: 41.308 ng
RT: 9.733 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

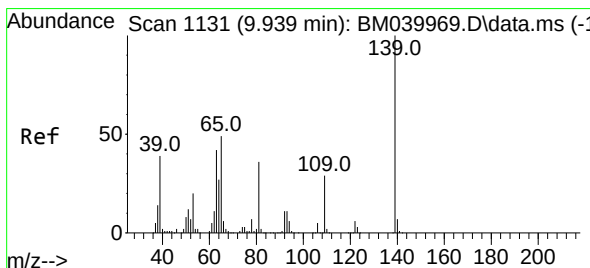
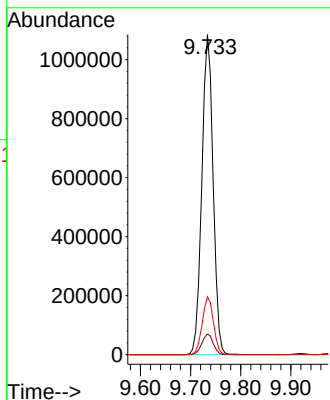
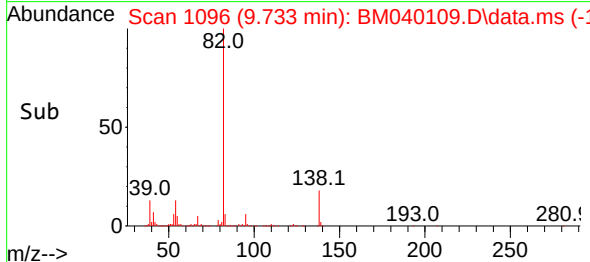
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion: 82 Resp: 169176
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 18.1 13.8 20.8

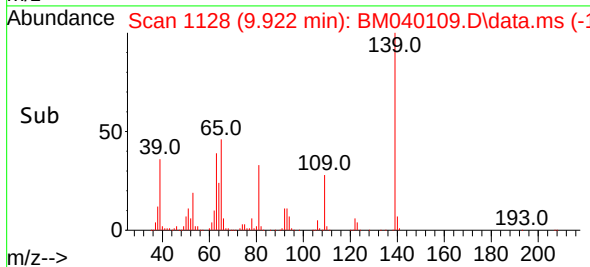
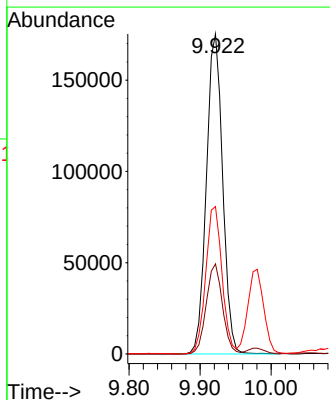
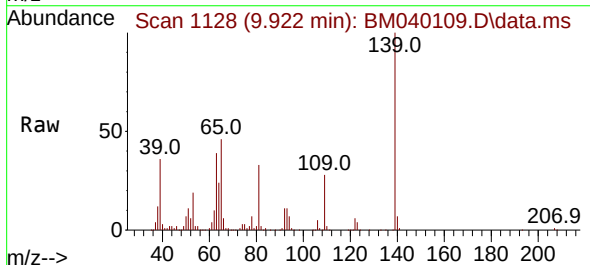
Manual Integrations
APPROVED

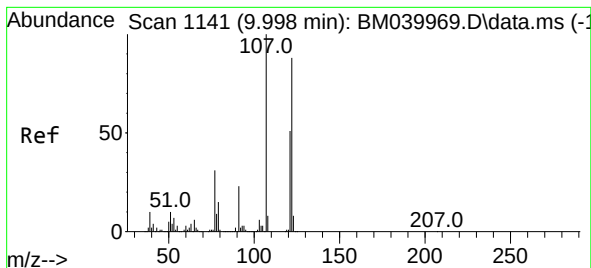
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#26
2-Nitrophenol
Concen: 34.592 ng
RT: 9.922 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:139 Resp: 278839
Ion Ratio Lower Upper
139 100
109 28.2 23.4 35.2
65 46.0 39.4 59.2





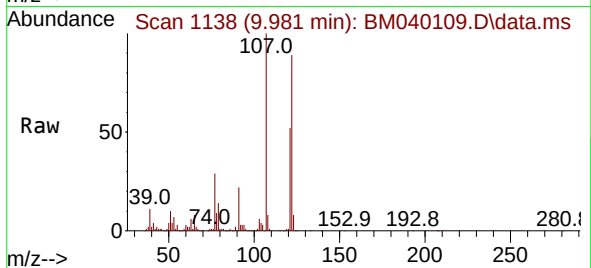
#27
2,4-Dimethylphenol
Concen: 42.143 ng
RT: 9.981 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD



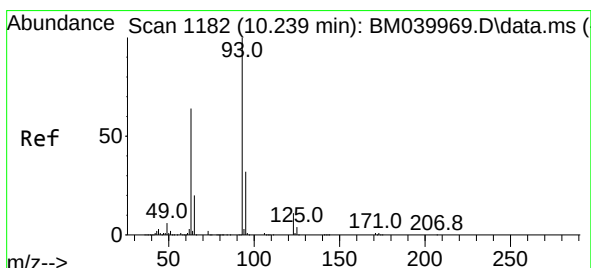
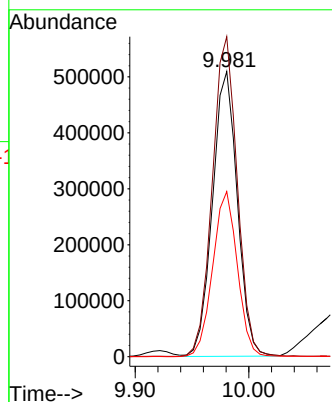
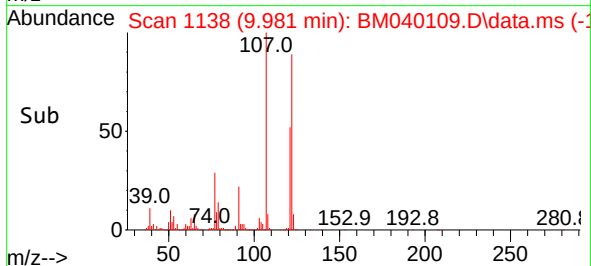
Tgt Ion:122 Resp: 773733
Ion Ratio Lower Upper
122 100
107 112.2 91.0 136.4
121 57.9 45.9 68.9

Manual Integrations

APPROVED

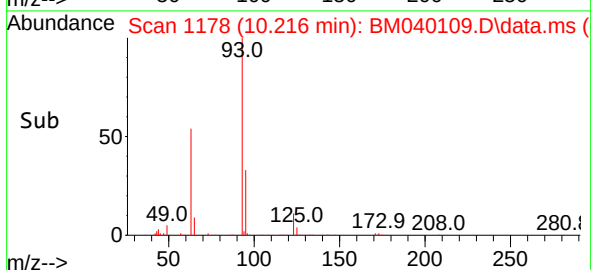
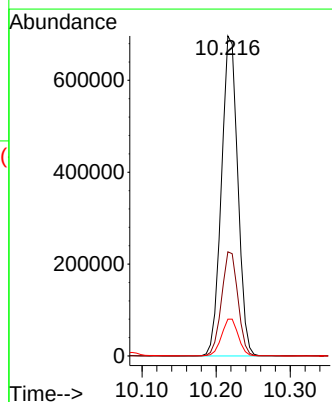
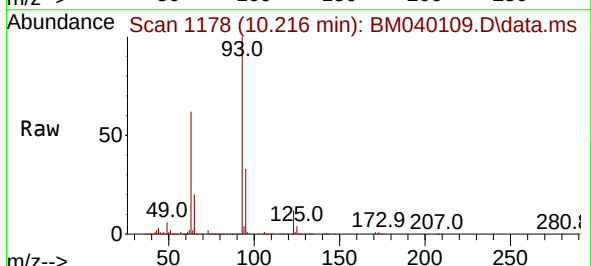
Reviewed By :Yogesh Patel 06/07/2023

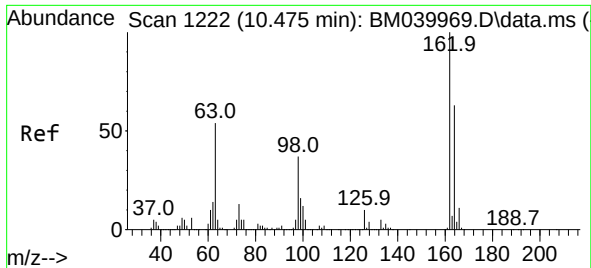
Supervised By :mohammad ahmed 06/08/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.797 ng
RT: 10.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 93 Resp: 1068589
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 36.674 ng

RT: 10.457 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

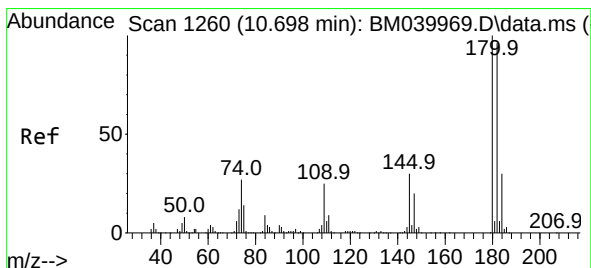
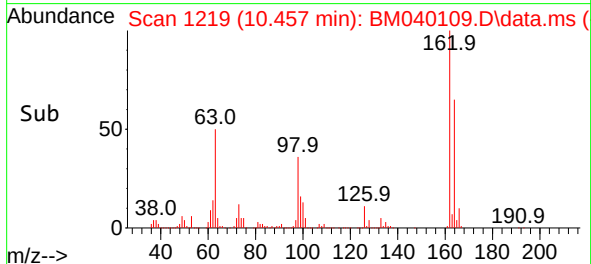
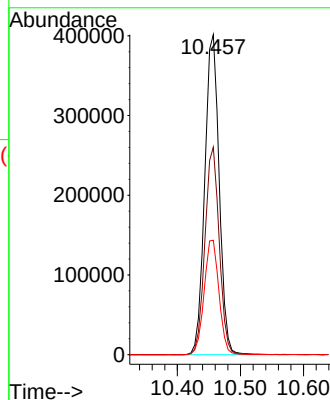
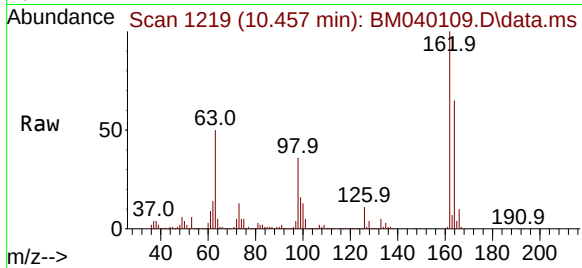
TP-14-0AMSD

Tgt Ion:	162	Resp:	63792
Ion Ratio	Lower	Upper	
162	100		
164	64.9	43.3	83.3
98	35.7	16.6	56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#30

1,2,4-Trichlorobenzene

Concen: 35.266 ng

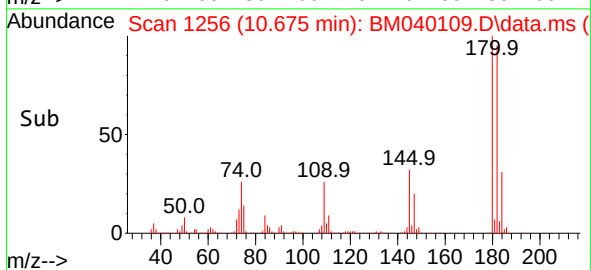
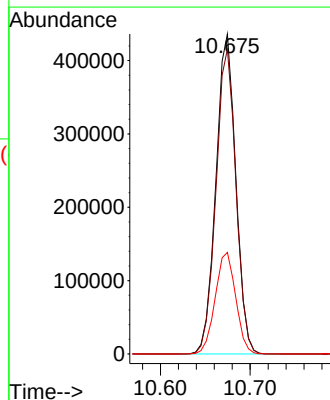
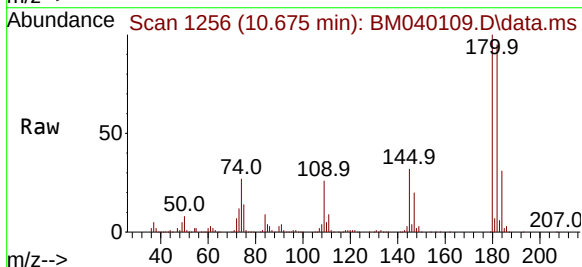
RT: 10.675 min Scan# 1256

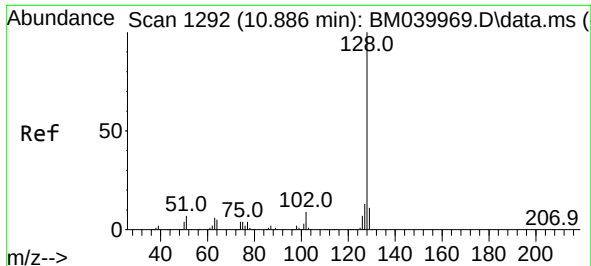
Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

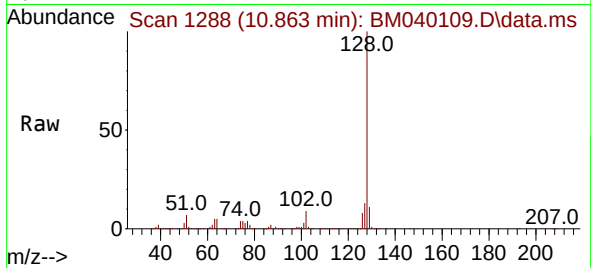
Tgt Ion:	180	Resp:	671575
Ion Ratio	Lower	Upper	
180	100		
182	95.2	76.9	115.3
145	31.7	24.1	36.1





#31
Naphthalene
Concen: 37.184 ng
RT: 10.863 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

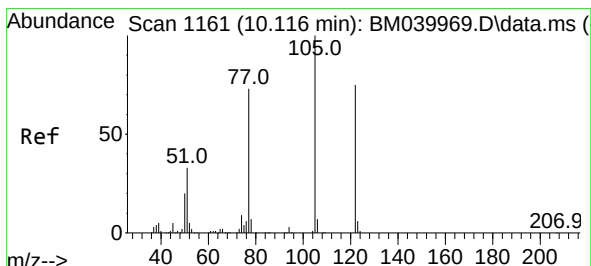
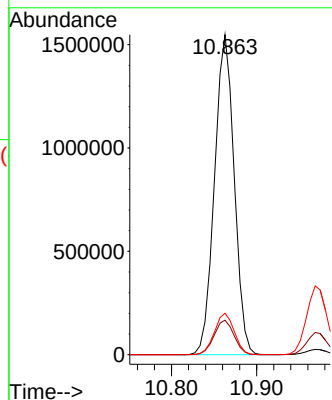
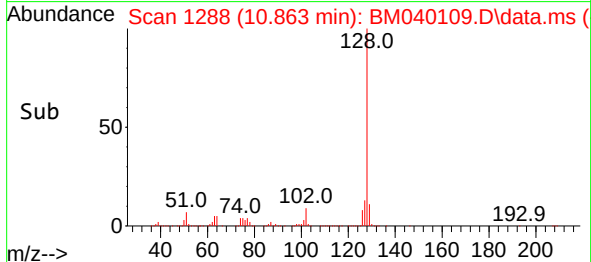
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



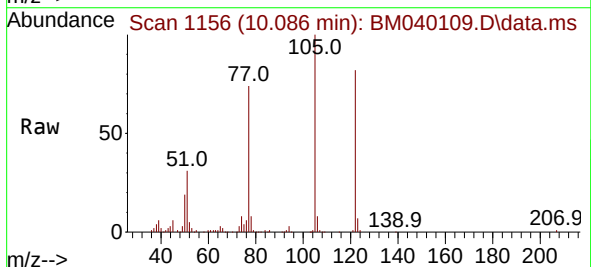
Tgt Ion:128 Resp: 248618
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.4 15.6

Manual Integrations
APPROVED

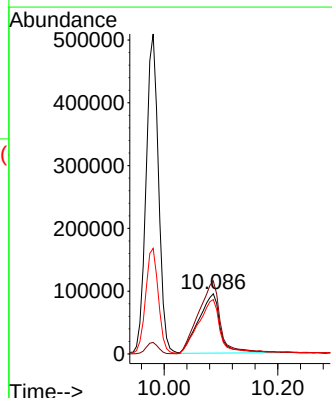
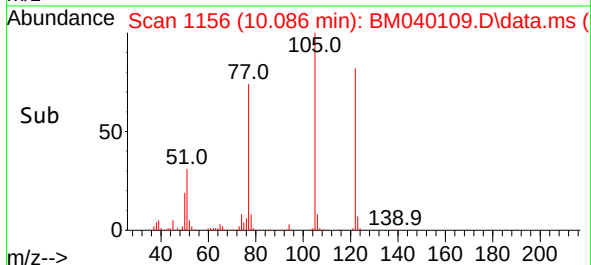
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

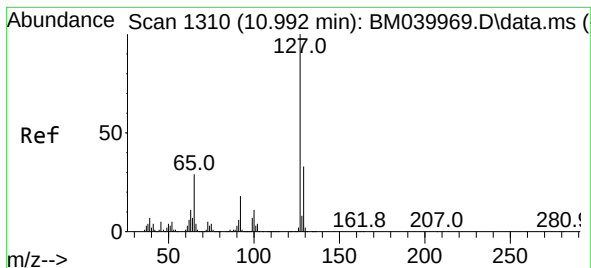


#32
Benzoic acid
Concen: 24.852 ng
RT: 10.086 min Scan# 1156
Delta R.T. -0.030 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21



Tgt Ion:122 Resp: 251898
Ion Ratio Lower Upper
122 100
105 121.4 106.0 146.0
77 90.4 74.7 114.7





#33
4-Chloroaniline
Concen: 19.845 ng
RT: 10.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

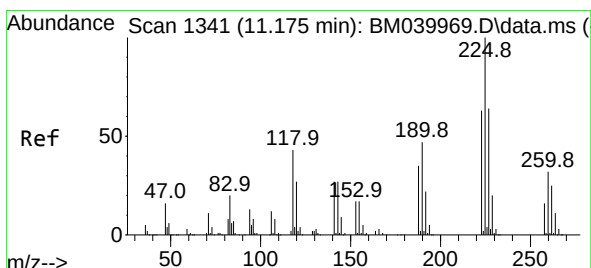
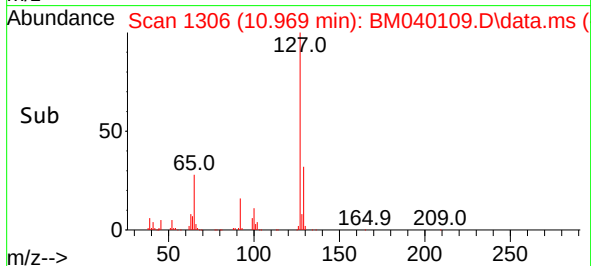
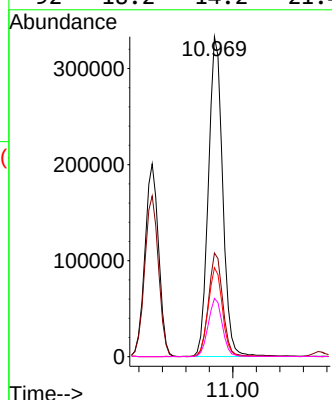
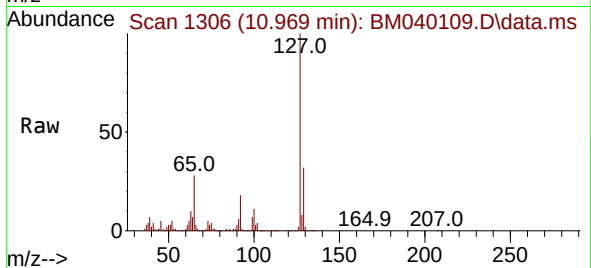
TP-14-0AMSD

Tgt Ion:127 Resp: 55913
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.2
65 27.8 23.1 34.7
92 18.2 14.2 21.4

Manual Integrations

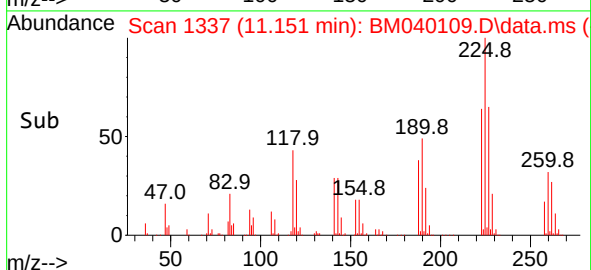
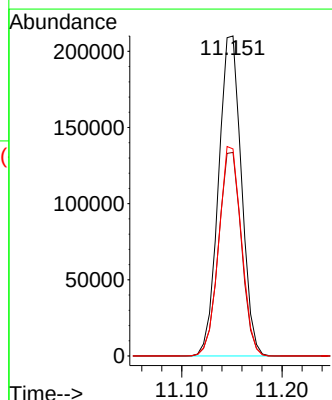
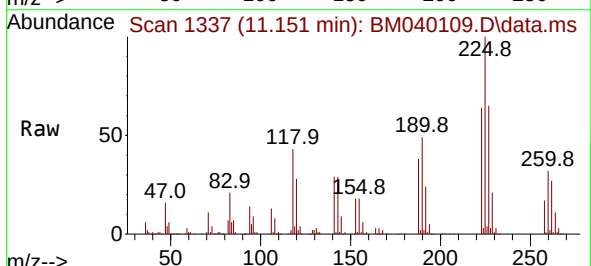
APPROVED

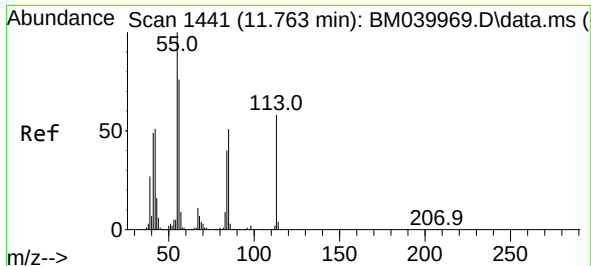
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#34
Hexachlorobutadiene
Concen: 31.146 ng
RT: 11.151 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

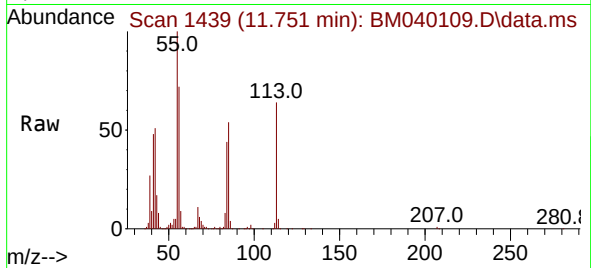
Tgt Ion:225 Resp: 332910
Ion Ratio Lower Upper
225 100
223 63.6 50.3 75.5
227 64.7 51.0 76.4





#35
Caprolactam
Concen: 46.672 ng
RT: 11.751 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

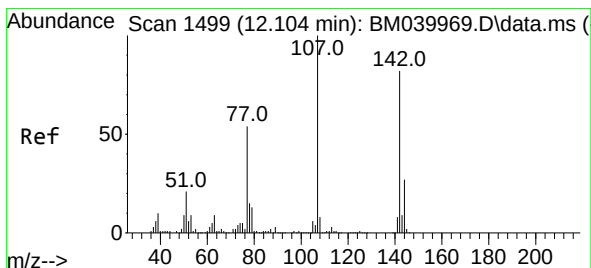
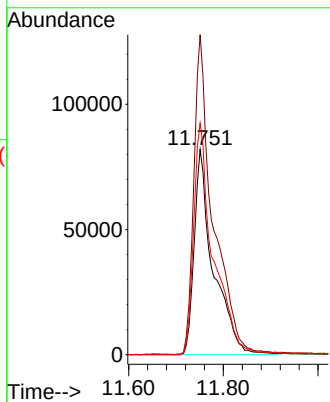
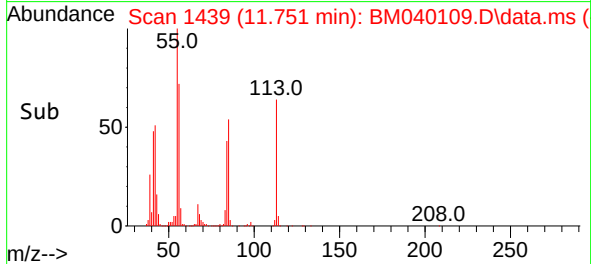
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion:113 Resp: 229249
Ion Ratio Lower Upper
113 100
55 156.1 152.5 192.5
56 112.9 111.2 151.2

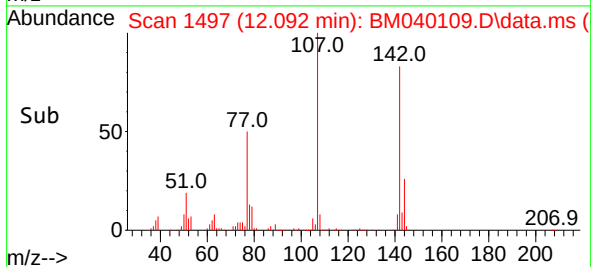
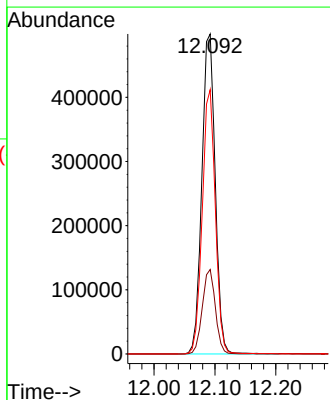
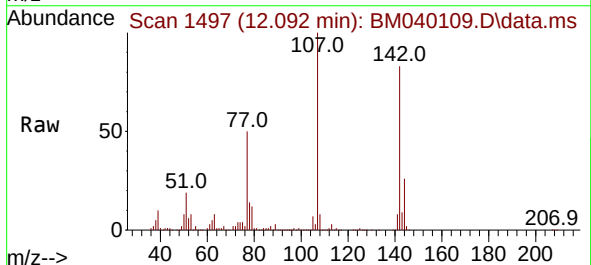
Manual Integrations
APPROVED

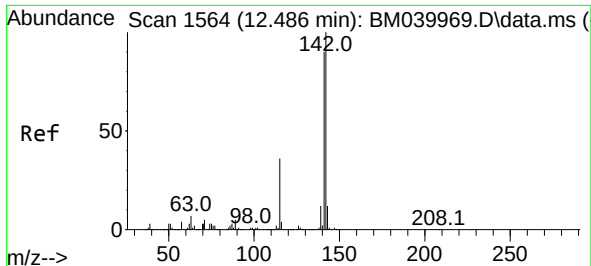
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#36
4-Chloro-3-methylphenol
Concen: 42.390 ng
RT: 12.092 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

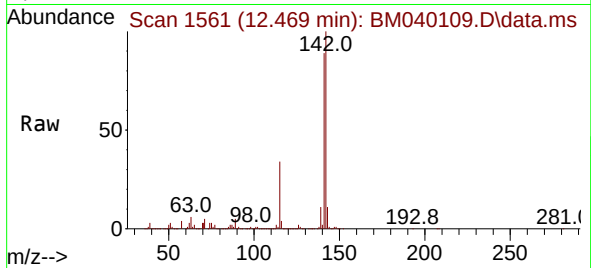
Tgt Ion:107 Resp: 762137
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.2
142 82.6 65.8 98.6





#37
2-Methylnaphthalene
Concen: 39.579 ng
RT: 12.469 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

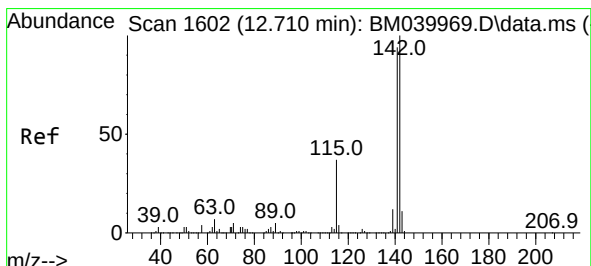
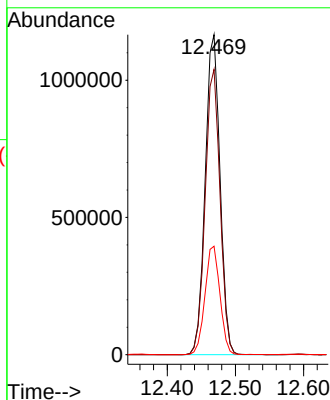
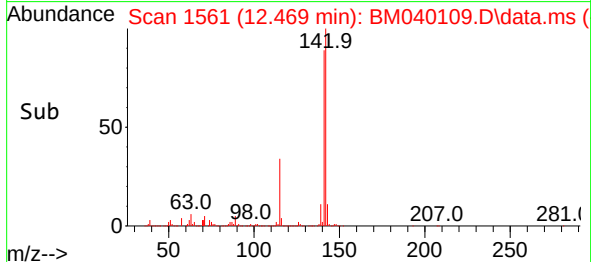
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



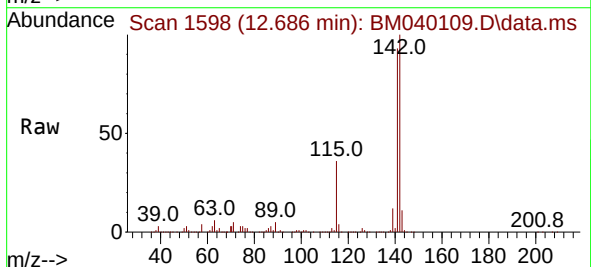
Tgt Ion:142 Resp: 176390
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 33.9 28.8 43.2

Manual Integrations
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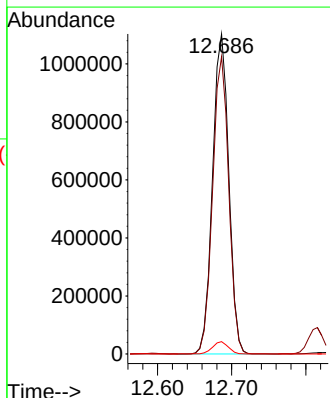
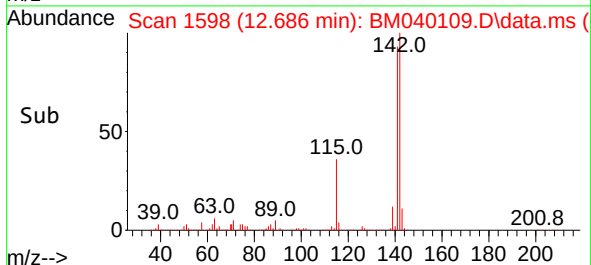
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

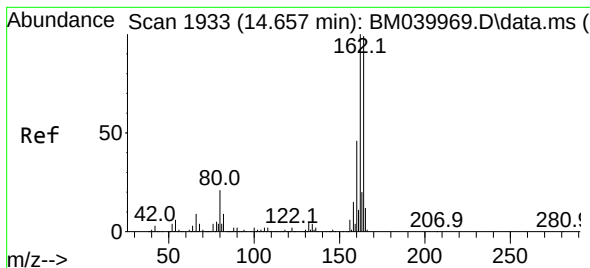


#38
1-Methylnaphthalene
Concen: 40.092 ng
RT: 12.686 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21



Tgt Ion:142 Resp: 1672563
Ion Ratio Lower Upper
142 100
141 92.9 75.1 112.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.633 min Scan# 1933

Delta R.T. -0.000 min

Lab File: BM040109.D

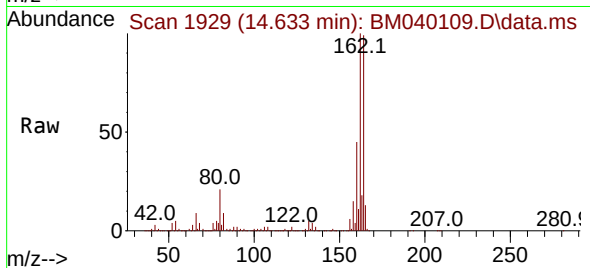
Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD



Tgt Ion:164 Resp: 734940

Ion Ratio Lower Upper

164 100

162 100.8 80.6 120.8

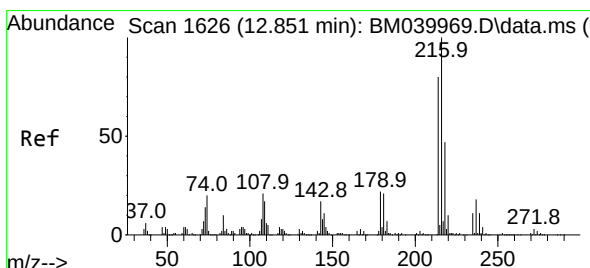
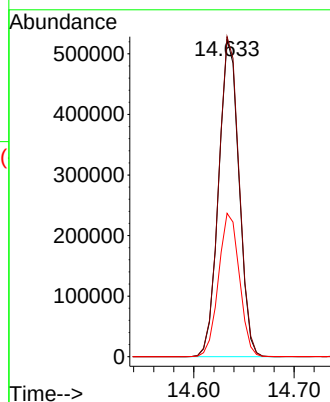
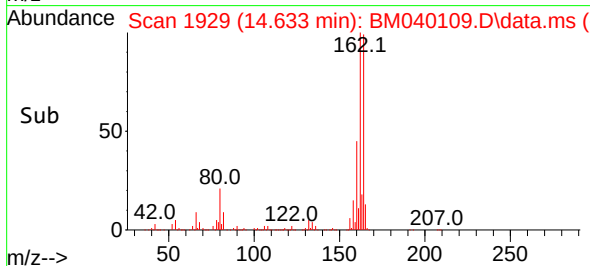
160 45.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 32.790 ng

RT: 12.833 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Tgt Ion:216 Resp: 762202

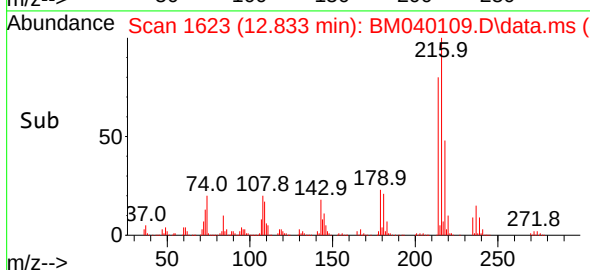
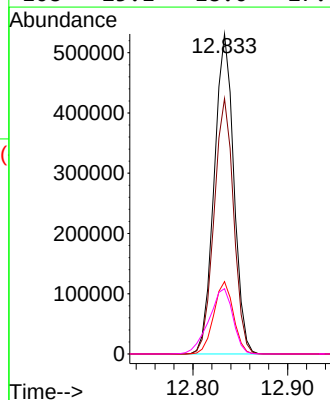
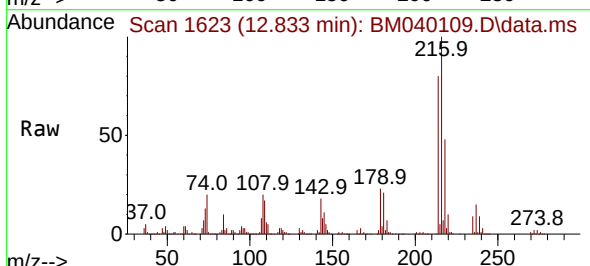
Ion Ratio Lower Upper

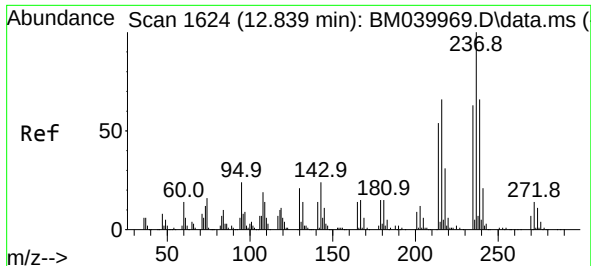
216 100

214 79.7 63.8 95.6

179 22.6 17.4 26.2

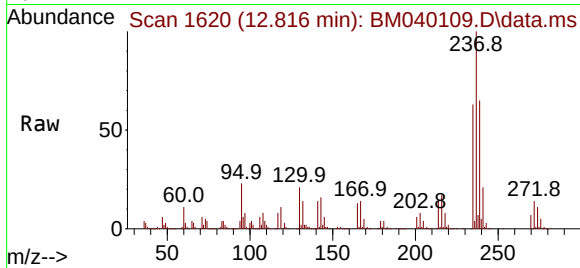
108 25.1 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 72.896 ng
RT: 12.816 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

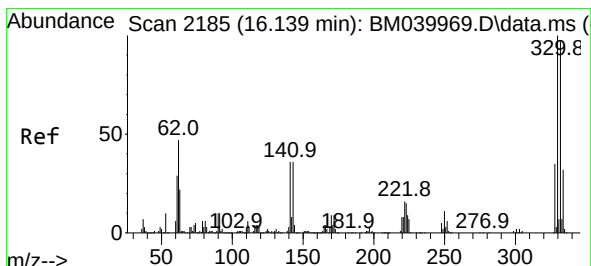
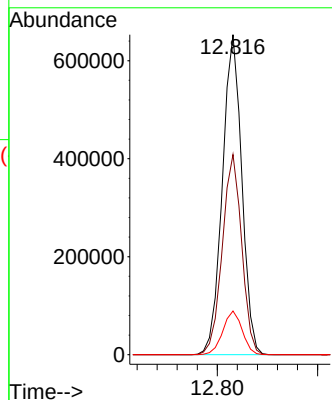
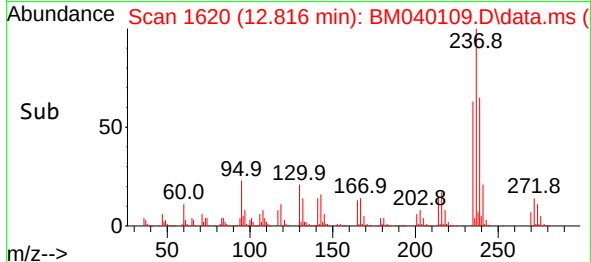
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion: 237 Resp: 87657
Ion Ratio Lower Upper
237 100
235 62.6 43.2 83.2
272 13.6 0.0 33.6

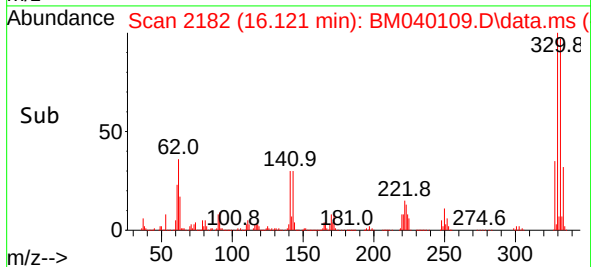
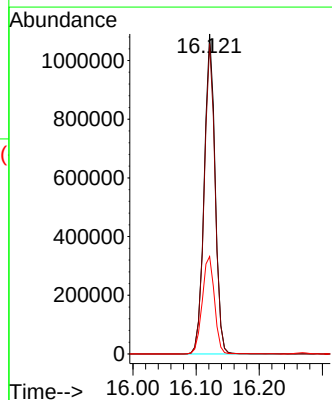
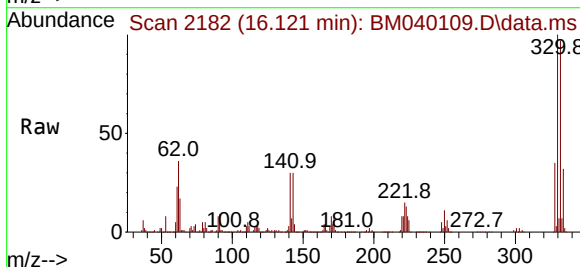
Manual Integrations
APPROVED

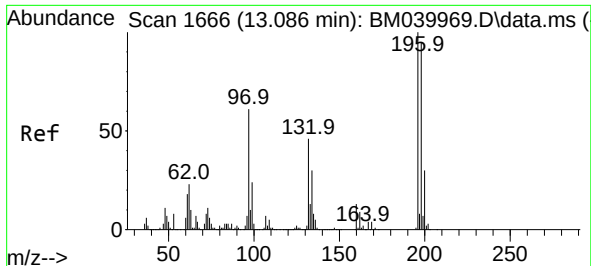
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#42
2,4,6-Tribromophenol
Concen: 137.429 ng
RT: 16.121 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 330 Resp: 1310925
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 34.2 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 35.527 ng

RT: 13.069 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

Tgt Ion:196 Resp: 50125

Ion Ratio Lower Upper

196 100

198 95.0 75.7 113.5

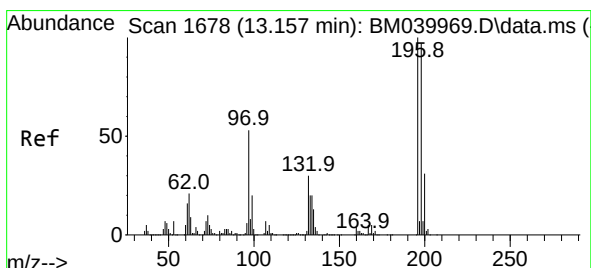
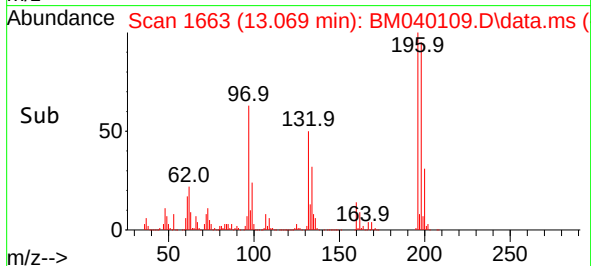
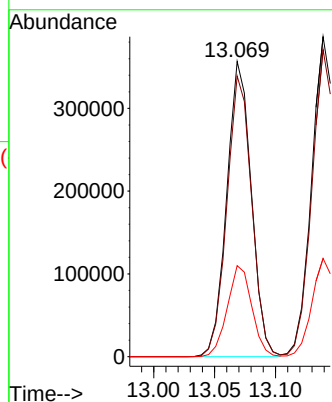
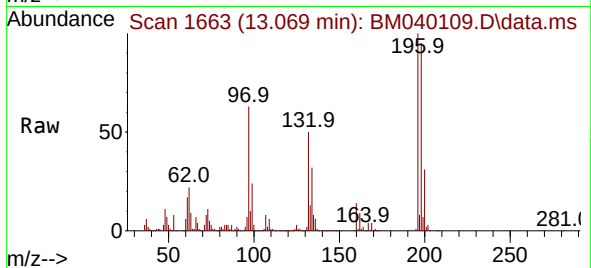
200 30.9 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#44

2,4,5-Trichlorophenol

Concen: 32.677 ng

RT: 13.139 min Scan# 1675

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Tgt Ion:196 Resp: 548761

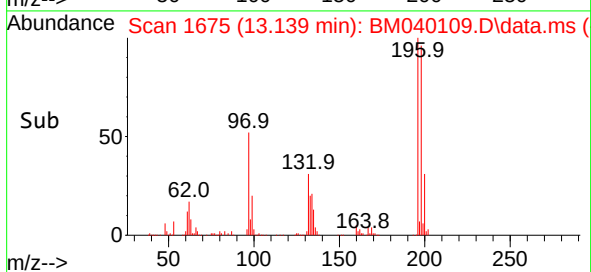
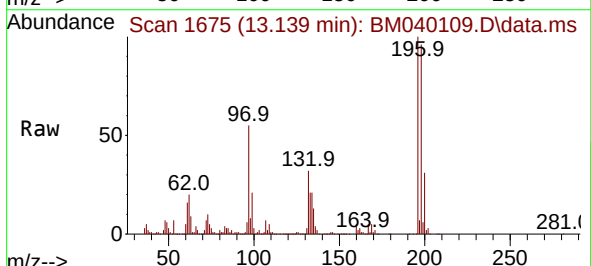
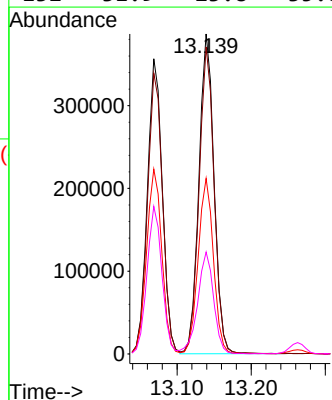
Ion Ratio Lower Upper

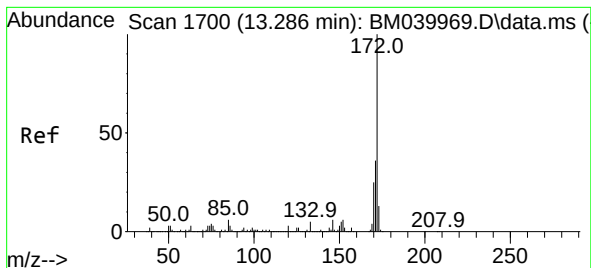
196 100

198 95.9 77.2 115.8

97 54.8 42.2 63.2

132 31.9 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 68.461 ng
RT: 13.263 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

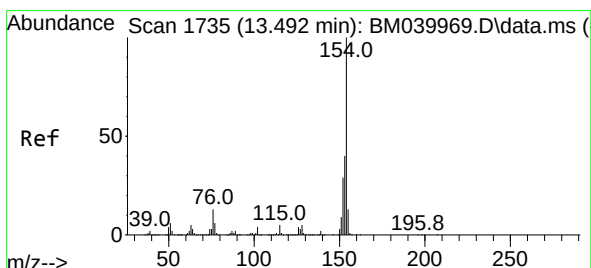
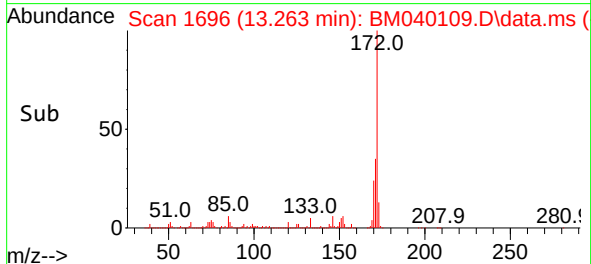
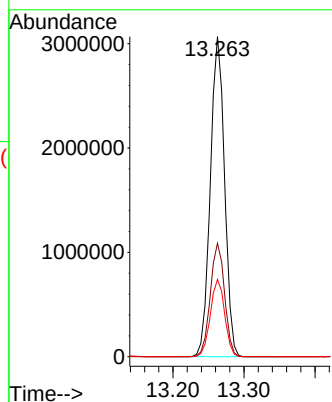
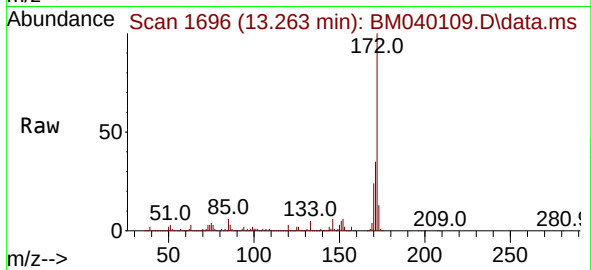
TP-14-0AMSD

Tgt Ion:172 Resp: 426584
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.2 19.6 29.4

Manual Integrations

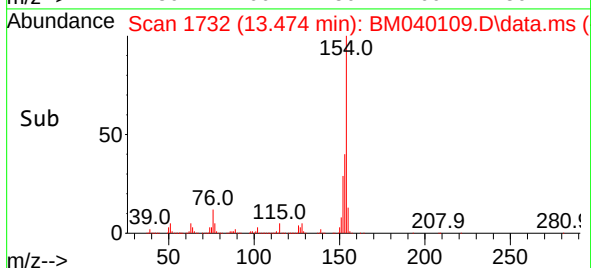
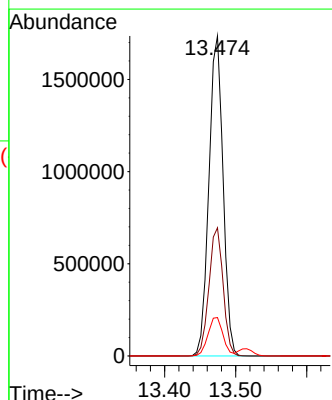
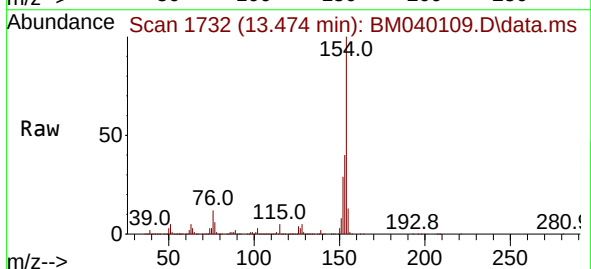
APPROVED

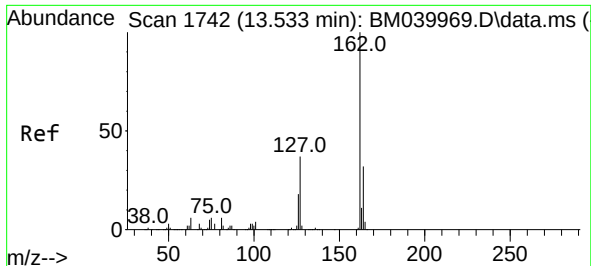
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#46
1,1'-Biphenyl
Concen: 38.172 ng
RT: 13.474 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

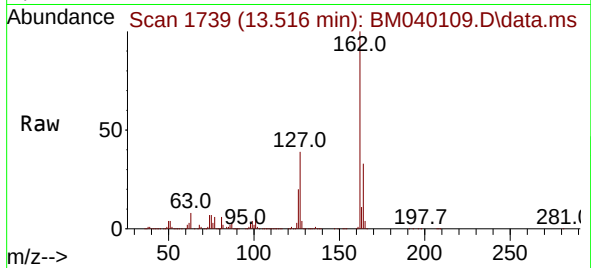
Tgt Ion:154 Resp: 2401840
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 12.0 0.0 33.1





#47
2-Chloronaphthalene
Concen: 38.706 ng
RT: 13.516 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

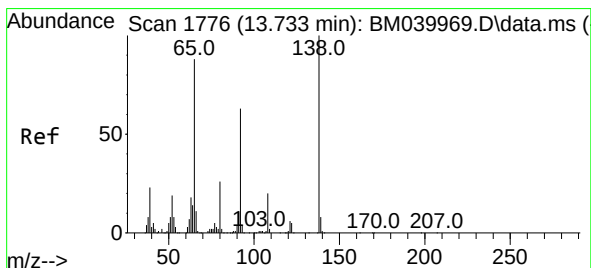
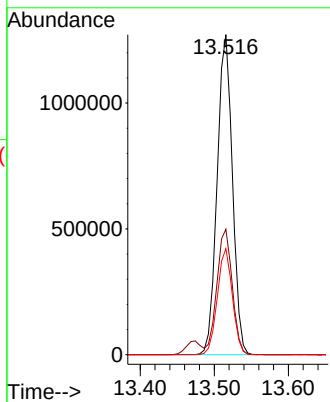
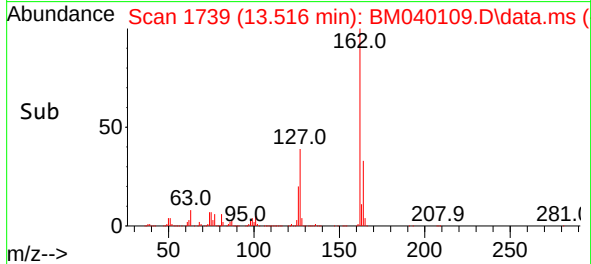
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion:162 Resp: 181793
Ion Ratio Lower Upper
162 100
127 39.2 31.3 46.9
164 33.1 25.8 38.8

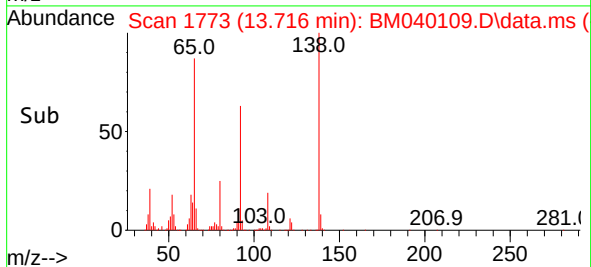
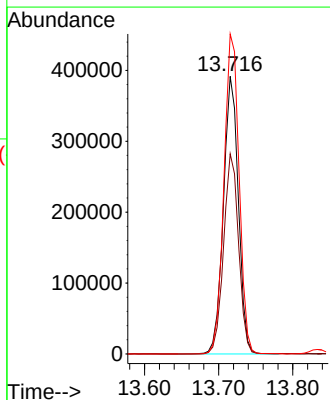
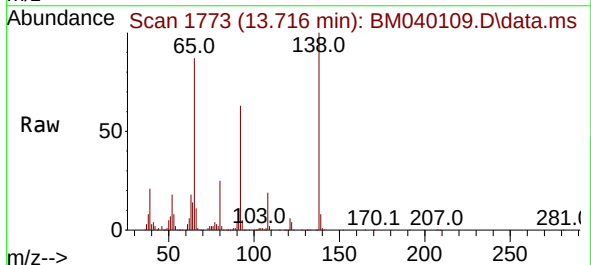
Manual Integrations
APPROVED

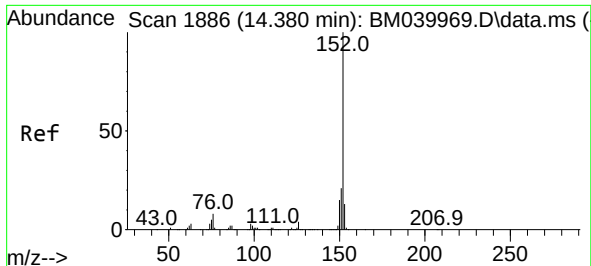
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#48
2-Nitroaniline
Concen: 43.444 ng
RT: 13.716 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

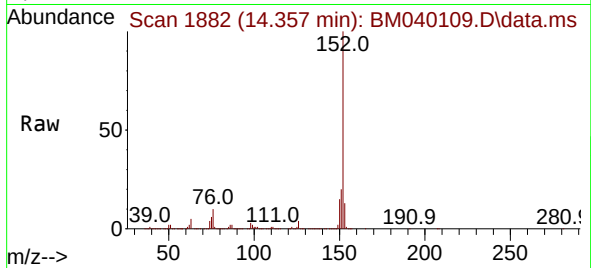
Tgt Ion: 65 Resp: 548826
Ion Ratio Lower Upper
65 100
92 72.1 57.0 85.6
138 115.2 91.1 136.7





#49
Acenaphthylene
Concen: 40.397 ng
RT: 14.357 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

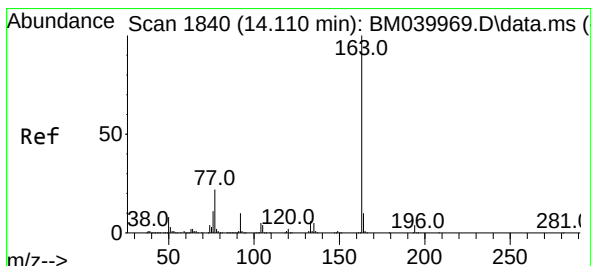
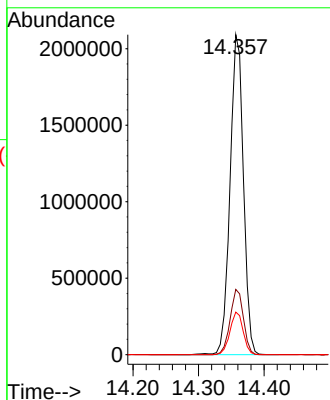
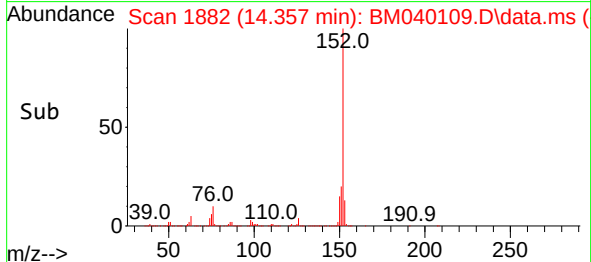
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



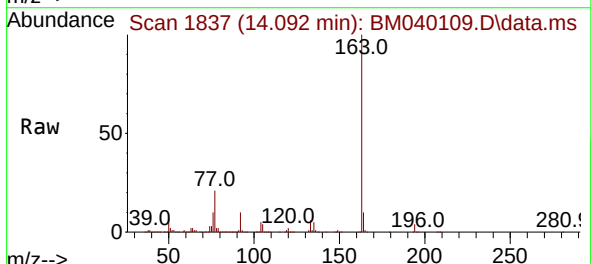
Tgt Ion:152 Resp: 2970310
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.3 10.3 15.5

Manual Integrations
APPROVED

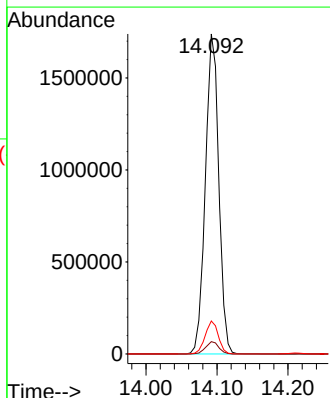
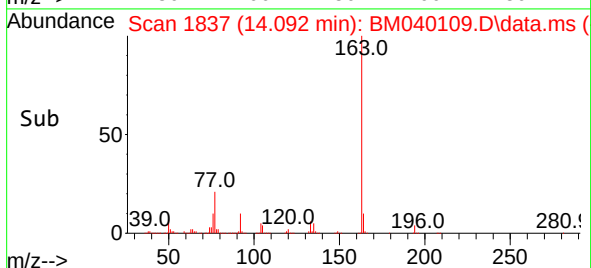
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

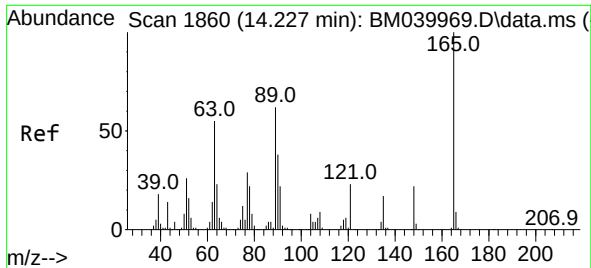


#50
Dimethylphthalate
Concen: 41.226 ng
RT: 14.092 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21



Tgt Ion:163 Resp: 2284037
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.546 ng
RT: 14.210 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

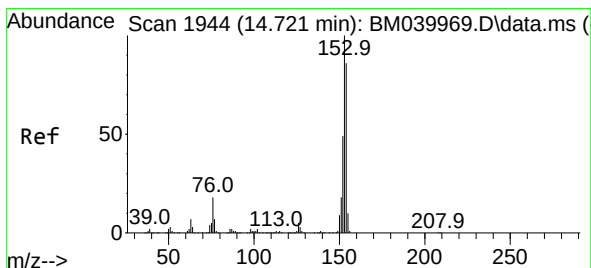
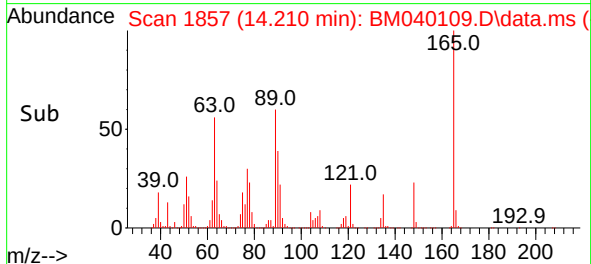
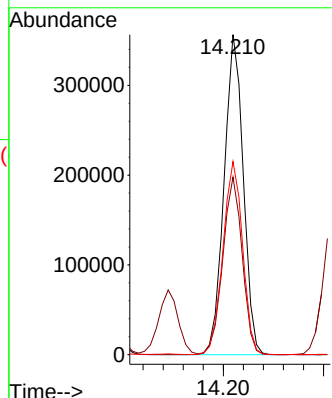
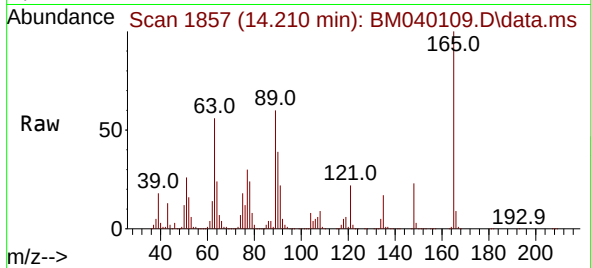
TP-14-0AMSD

Tgt Ion:165 Resp: 472124
Ion Ratio Lower Upper
165 100
63 55.5 45.3 67.9
89 60.4 49.5 74.3

Manual Integrations

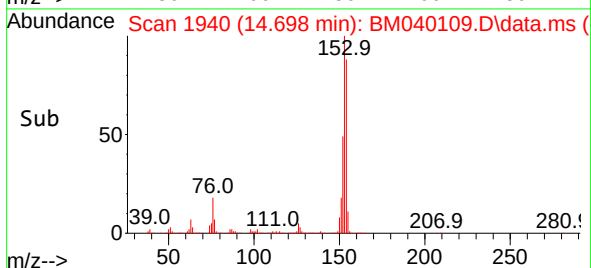
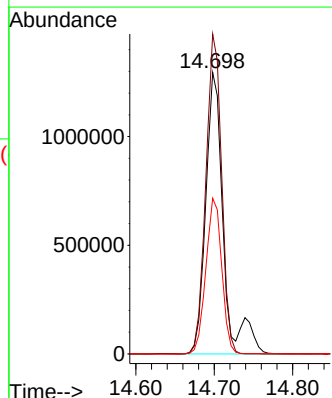
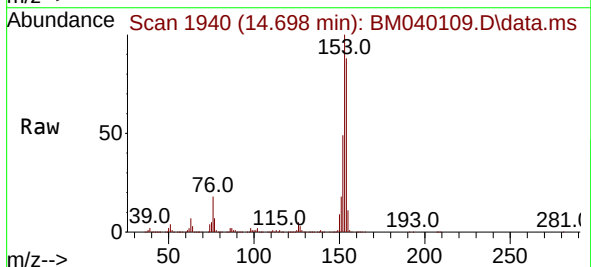
APPROVED

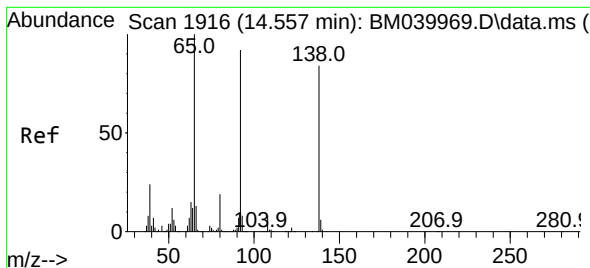
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#52
Acenaphthene
Concen: 42.131 ng m
RT: 14.698 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

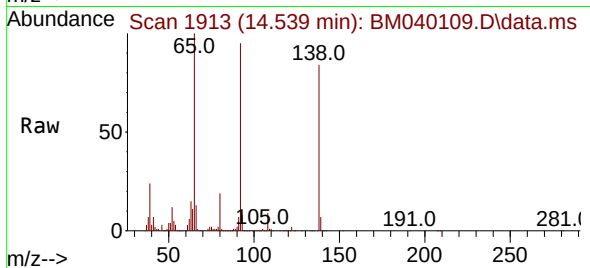
Tgt Ion:154 Resp: 2024064
Ion Ratio Lower Upper
154 100
153 113.7 92.6 139.0
152 55.3 45.5 68.3





#53
3-Nitroaniline
Concen: 31.490 ng
RT: 14.539 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

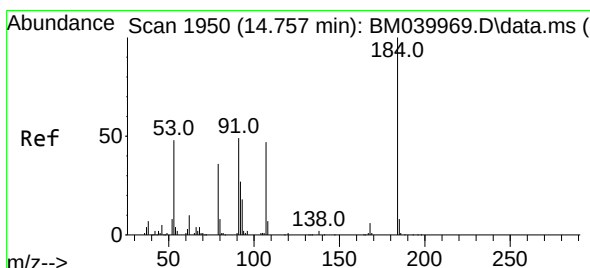
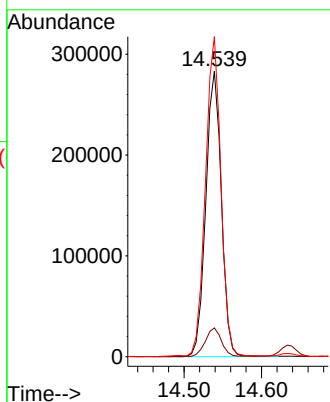
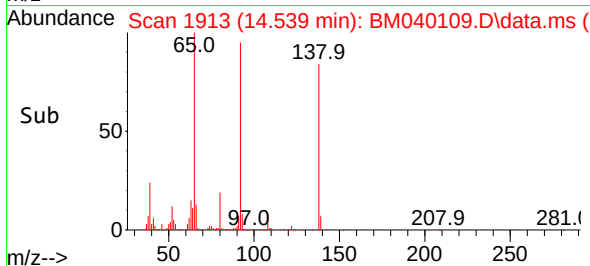
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



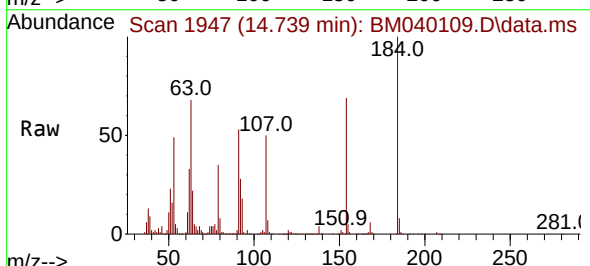
Tgt Ion:138 Resp: 39481
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.6
92 112.0 87.7 131.5

Manual Integrations
APPROVED

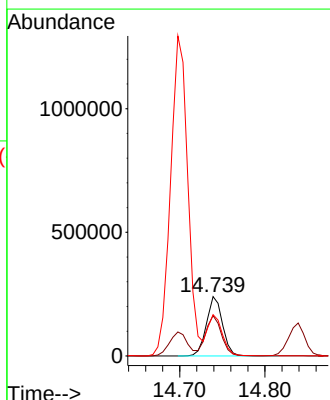
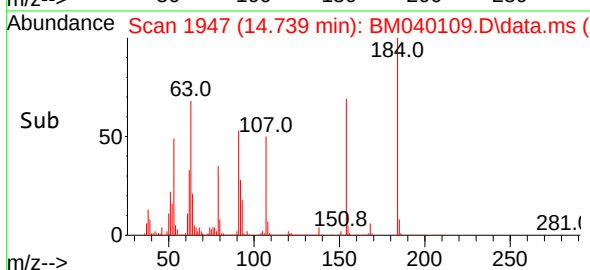
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

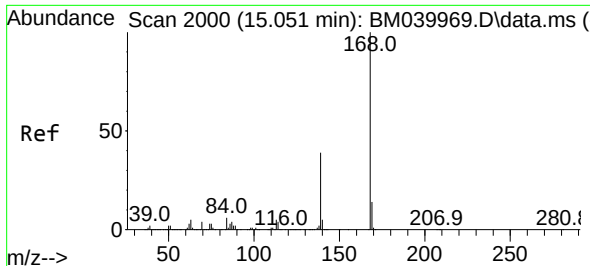


#54
2,4-Dinitrophenol
Concen: 56.205 ng
RT: 14.739 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21



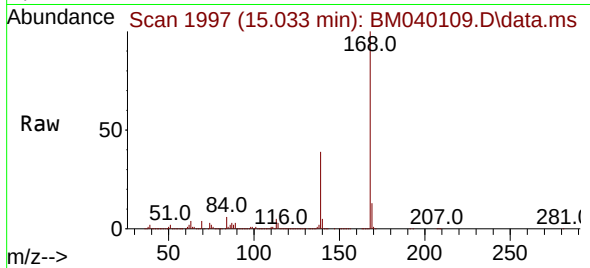
Tgt Ion:184 Resp: 315830
Ion Ratio Lower Upper
184 100
63 67.8 53.0 79.4
154 69.4 54.4 81.6





#55
Dibenzenofuran
Concen: 40.212 ng
RT: 15.033 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

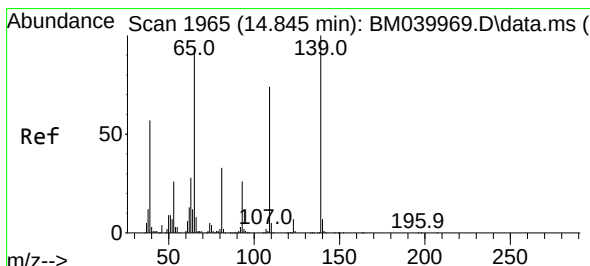
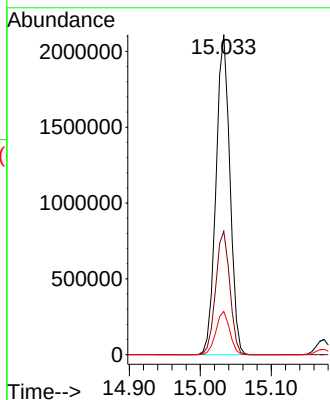
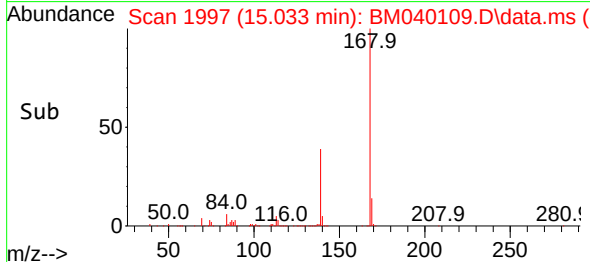
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion:168 Resp: 285186
Ion Ratio Lower Upper
168 100
139 38.5 31.5 47.3
169 13.5 10.9 16.3

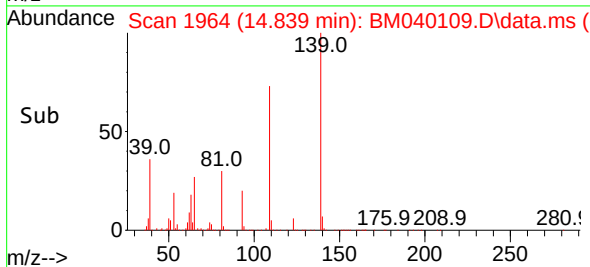
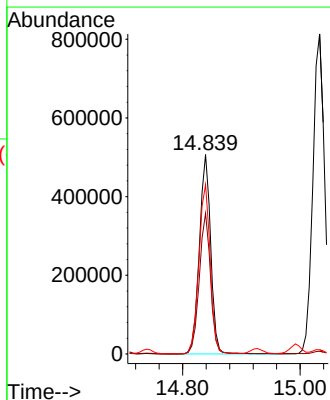
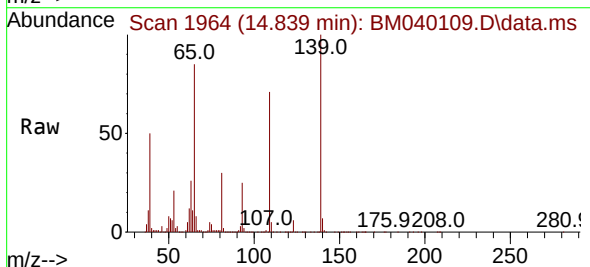
Manual Integrations
APPROVED

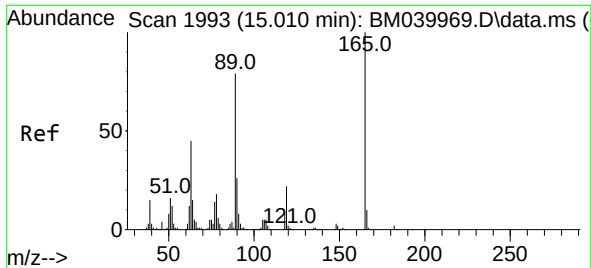
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#56
4-Nitrophenol
Concen: 69.771 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

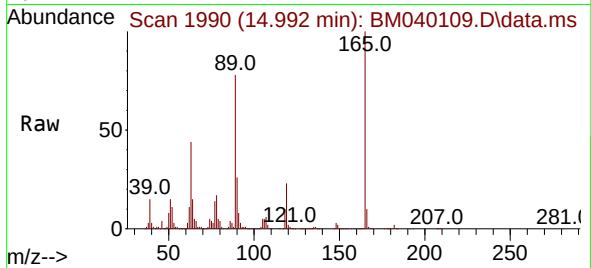
Tgt Ion:139 Resp: 676683
Ion Ratio Lower Upper
139 100
109 70.5 53.9 93.9
65 85.0 72.6 112.6





#57
2,4-Dinitrotoluene
Concen: 44.029 ng
RT: 14.992 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

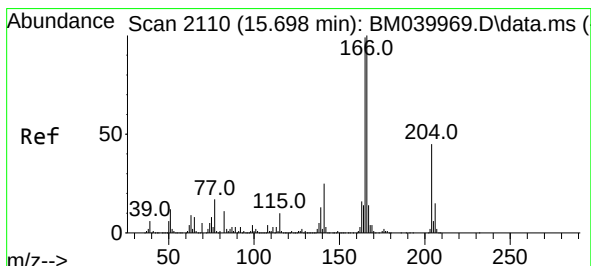
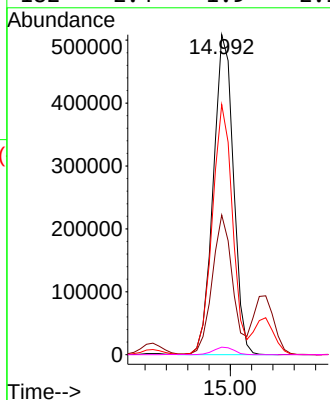
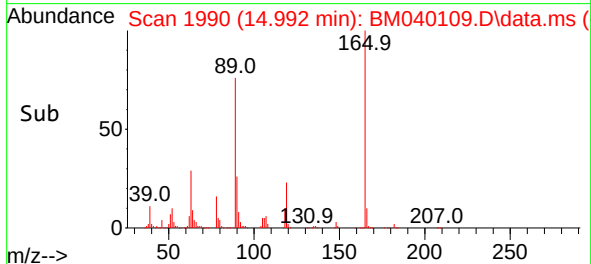
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion:165 Resp: 66675
Ion Ratio Lower Upper
165 100
63 43.6 36.2 54.2
89 78.2 63.4 95.0
182 2.4 1.9 2.9

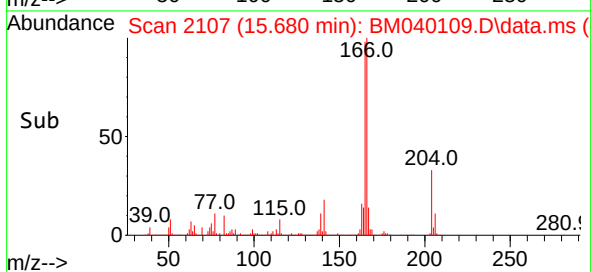
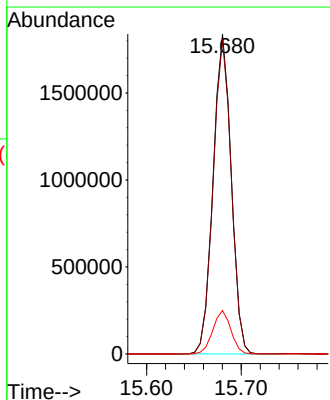
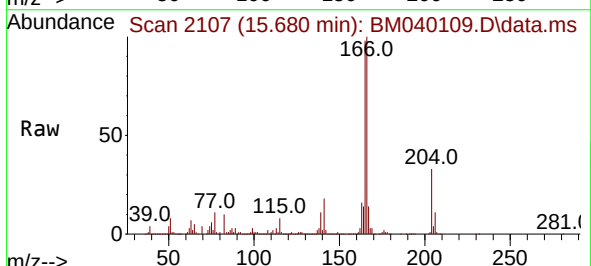
Manual Integrations
APPROVED

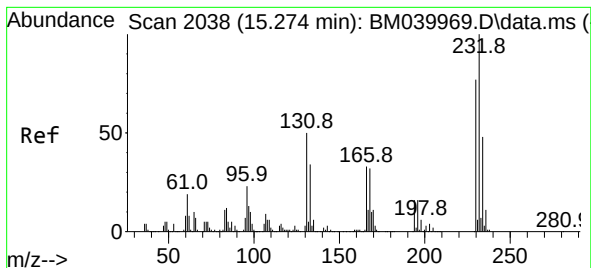
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#58
Fluorene
Concen: 41.599 ng
RT: 15.680 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

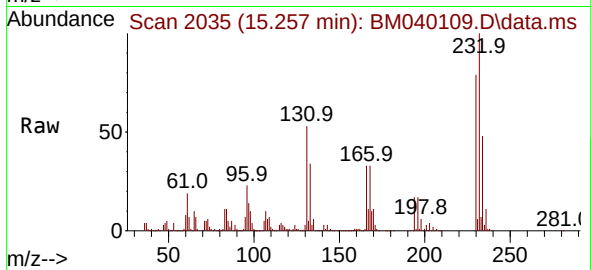
Tgt Ion:166 Resp: 2452475
Ion Ratio Lower Upper
166 100
165 98.3 79.5 119.3
167 13.6 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.849 ng
RT: 15.257 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

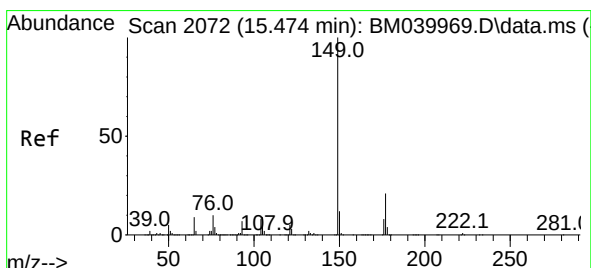
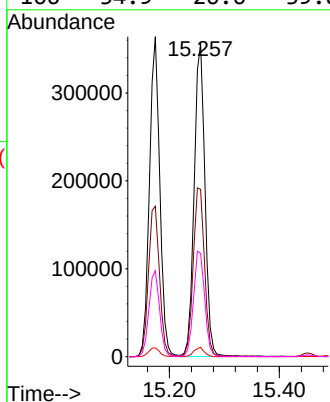
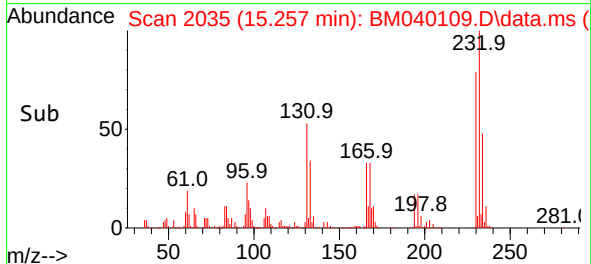
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



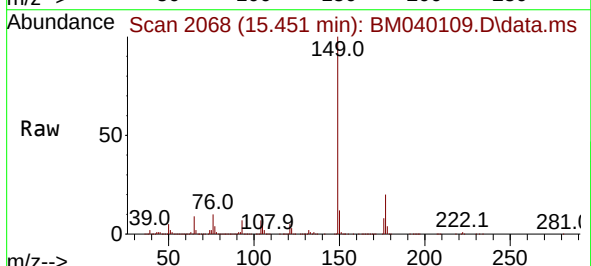
Tgt Ion:232 Resp: 485170
Ion Ratio Lower Upper
232 100
131 56.4 42.8 64.2
130 2.9 2.3 3.5
166 34.9 26.6 39.8

Manual Integrations
APPROVED

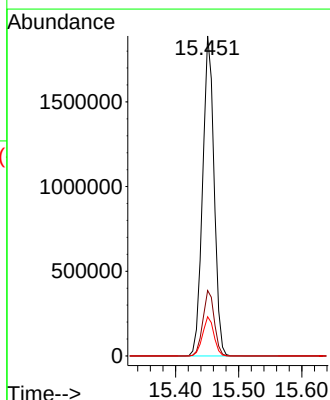
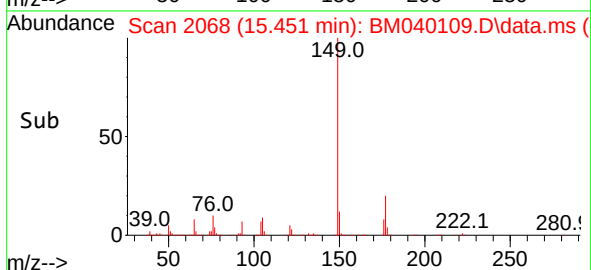
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

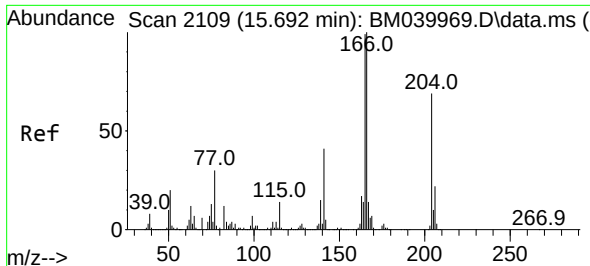


#60
Diethylphthalate
Concen: 43.467 ng
RT: 15.451 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21



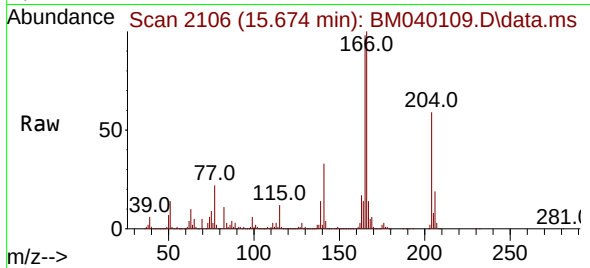
Tgt Ion:149 Resp: 2380309
Ion Ratio Lower Upper
149 100
177 20.4 16.8 25.2
150 12.3 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 38.780 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

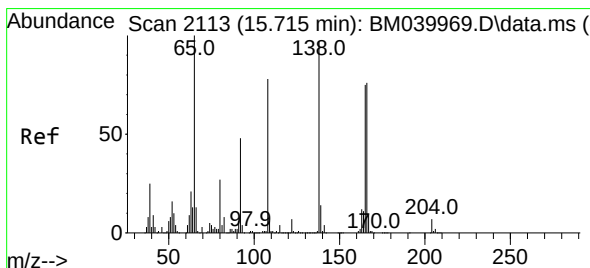
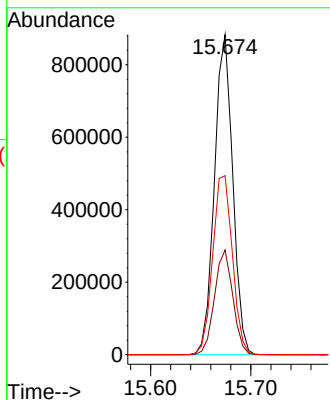
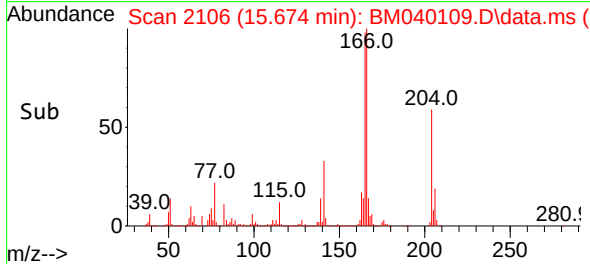
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion:204 Resp: 1118578
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 55.9 46.9 70.3

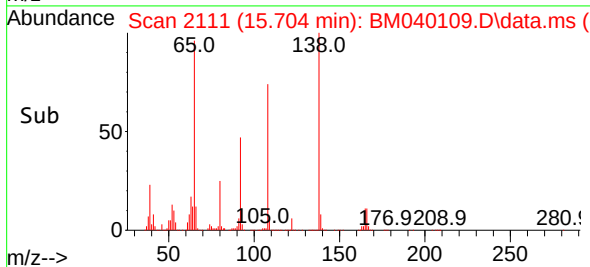
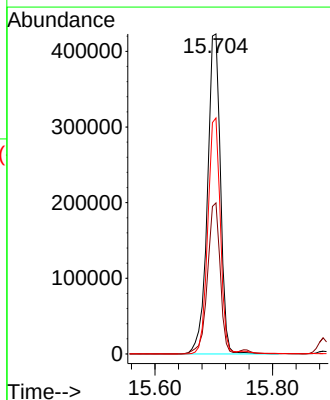
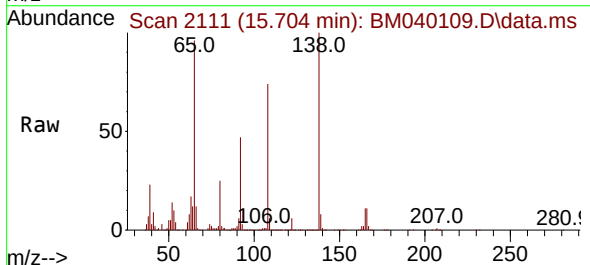
Manual Integrations
APPROVED

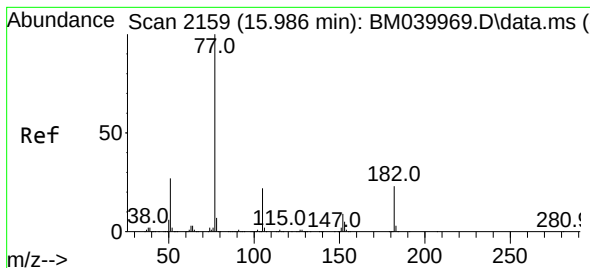
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#62
4-Nitroaniline
Concen: 49.803 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

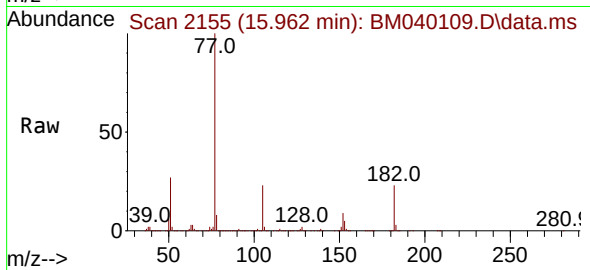
Tgt Ion:138 Resp: 650302
Ion Ratio Lower Upper
138 100
92 47.2 29.1 69.1
108 73.7 60.0 100.0





#63
Azobenzene
Concen: 42.552 ng
RT: 15.962 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

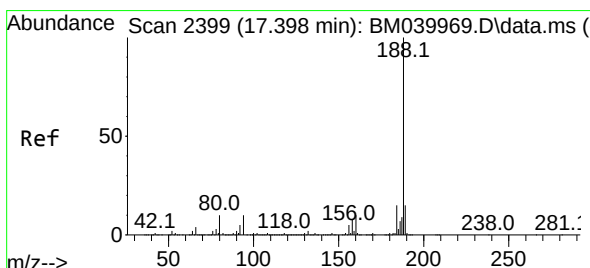
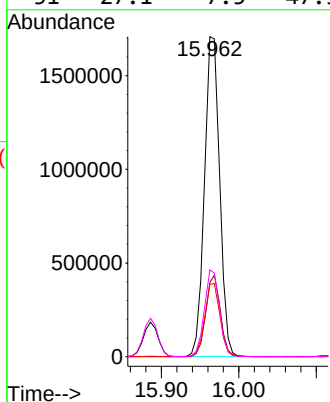
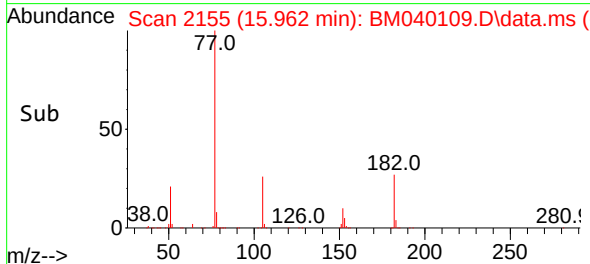
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



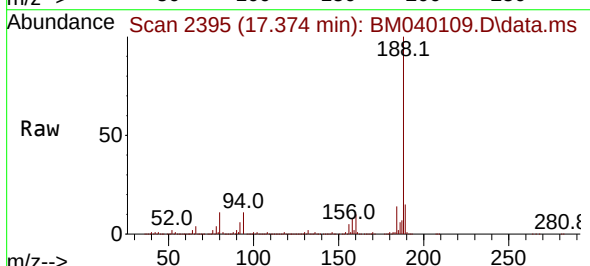
Tgt Ion: 77 Resp: 2323234
Ion Ratio Lower Upper
77 100
182 23.1 2.9 42.9
105 22.6 1.5 41.5
51 27.1 7.5 47.5

Manual Integrations
APPROVED

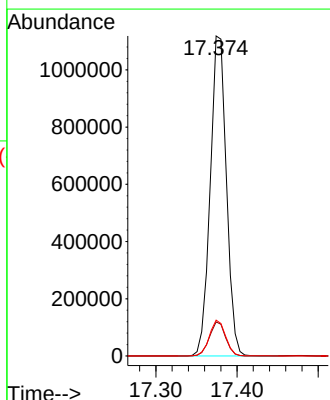
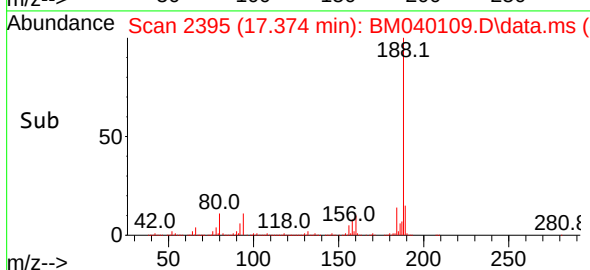
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

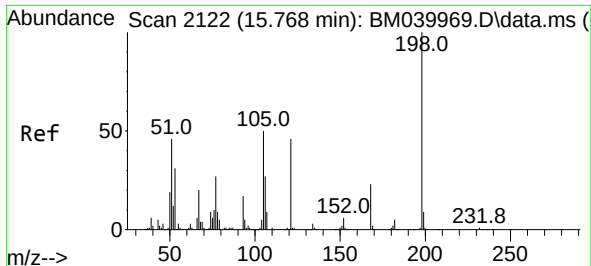


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21



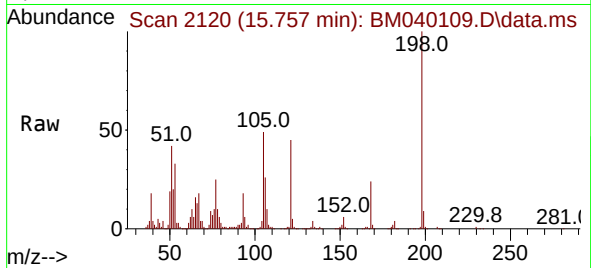
Tgt Ion:188 Resp: 1546861
Ion Ratio Lower Upper
188 100
94 10.6 7.8 11.8
80 11.2 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 31.631 ng
RT: 15.757 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

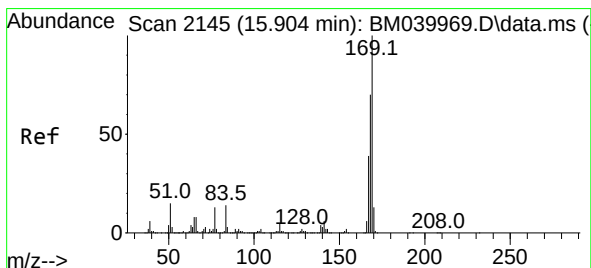
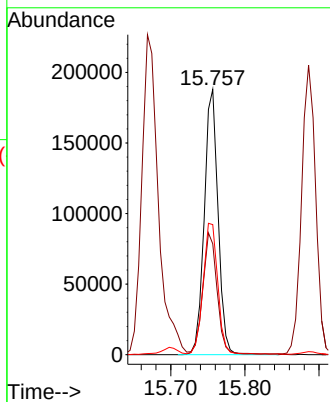
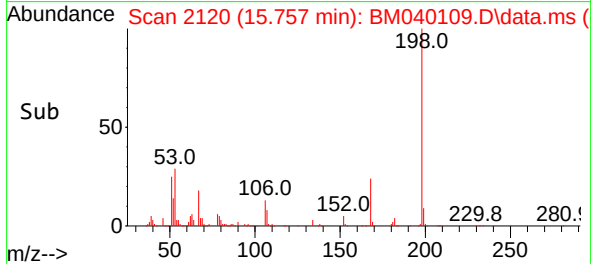
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



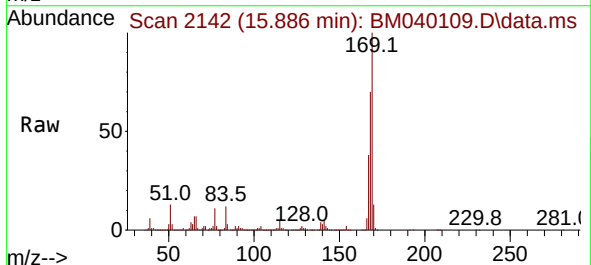
Tgt Ion:198 Resp: 242434
Ion Ratio Lower Upper
198 100
51 41.8 29.9 69.9
105 49.1 30.4 70.4

Manual Integrations
APPROVED

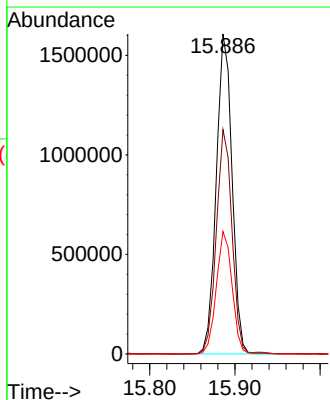
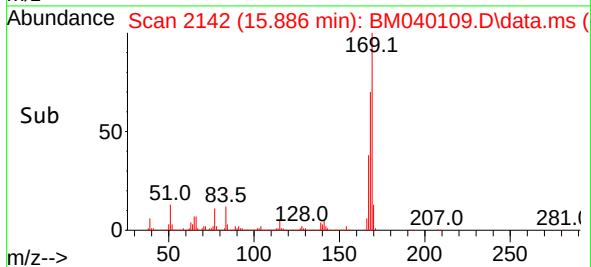
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

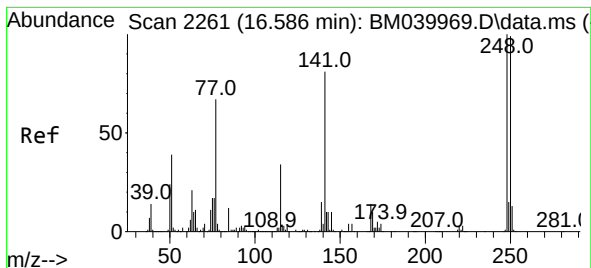


#66
n-Nitrosodiphenylamine
Concen: 38.855 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21



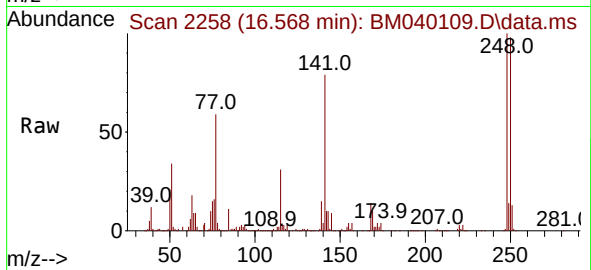
Tgt Ion:169 Resp: 2066908
Ion Ratio Lower Upper
169 100
168 70.1 56.0 84.0
167 38.3 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 36.432 ng
RT: 16.568 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

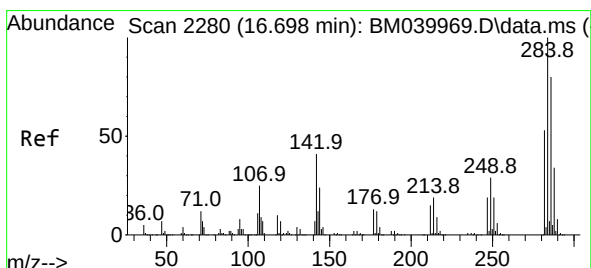
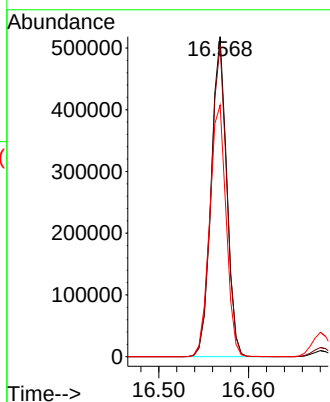
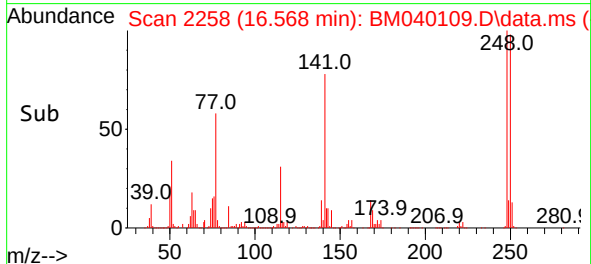
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



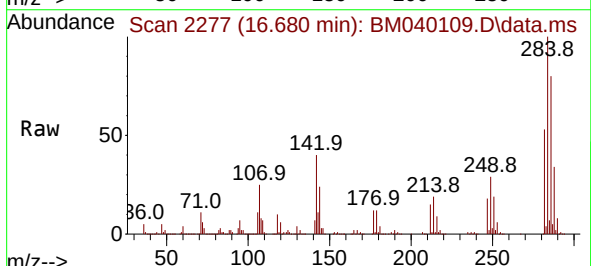
Tgt Ion:248 Resp: 622691
Ion Ratio Lower Upper
248 100
250 97.5 79.4 119.0
141 78.6 64.8 97.2

Manual Integrations
APPROVED

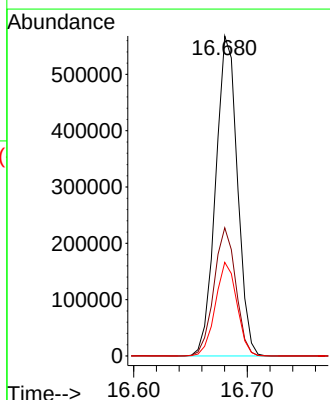
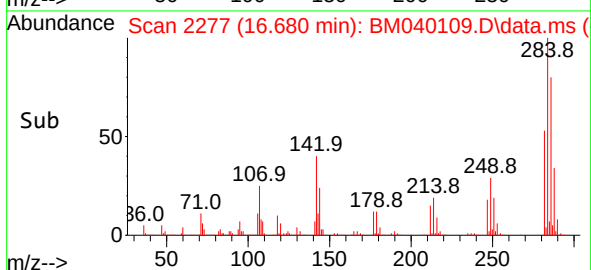
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

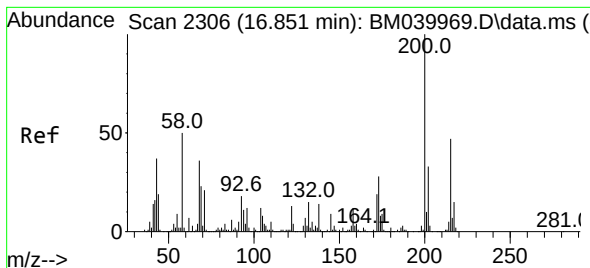


#68
Hexachlorobenzene
Concen: 38.790 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21



Tgt Ion:284 Resp: 757661
Ion Ratio Lower Upper
284 100
142 40.0 32.4 48.6
249 29.3 23.4 35.2





#69

Atrazine

Concen: 50.862 ng

RT: 16.839 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM040109.D

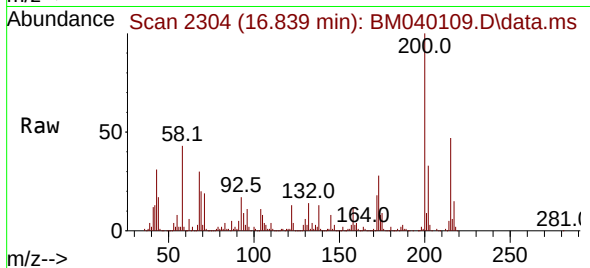
Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD



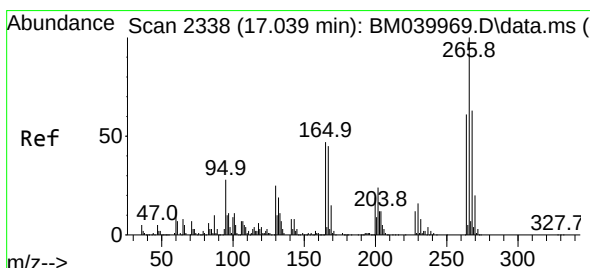
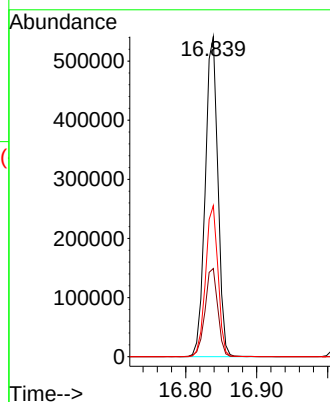
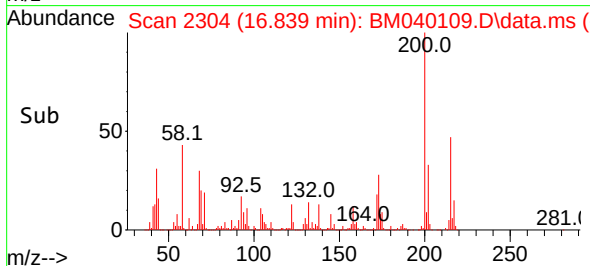
Tgt Ion:	200	Resp:	672992
Ion Ratio	Lower	Upper	
200	100		
173	27.6	7.7	47.7
215	47.2	27.5	67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#70

Pentachlorophenol

Concen: 71.276 ng

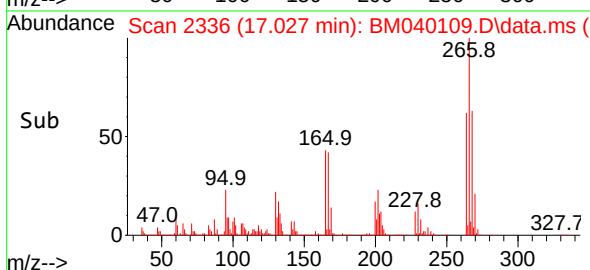
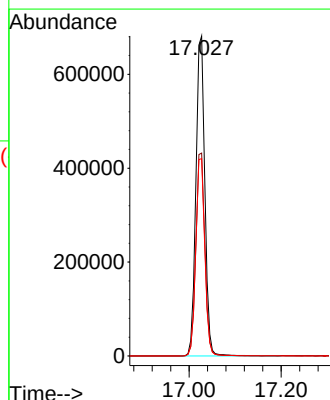
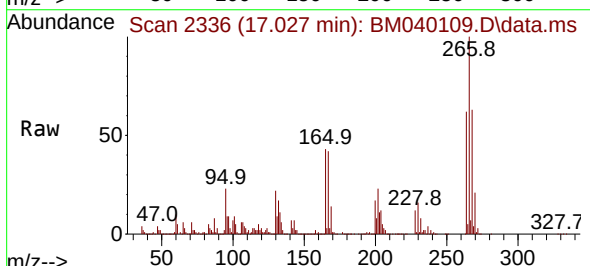
RT: 17.027 min Scan# 2336

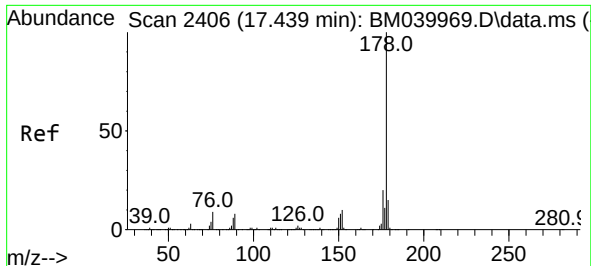
Delta R.T. 0.006 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

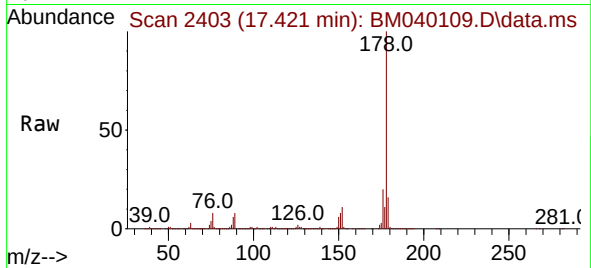
Tgt Ion:	266	Resp:	913922
Ion Ratio	Lower	Upper	
266	100		
268	63.4	50.2	75.4
264	61.6	49.0	73.6





#71
Phenanthrene
Concen: 40.212 ng
RT: 17.421 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

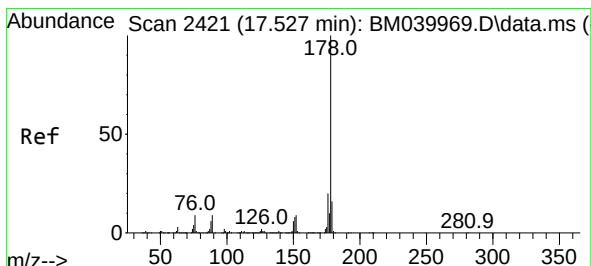
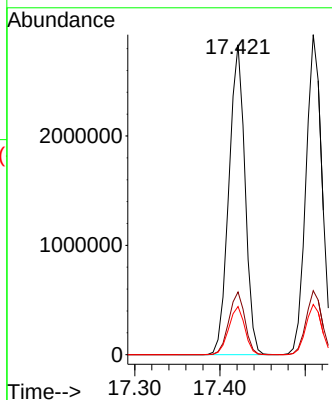
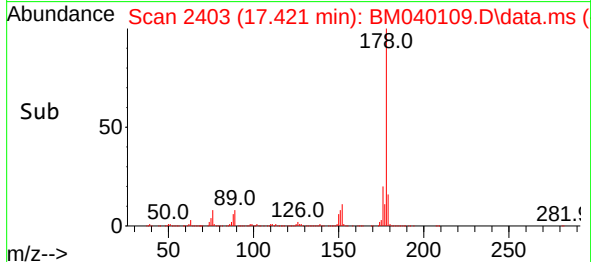
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion:178 Resp: 372065
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 15.5 12.2 18.4

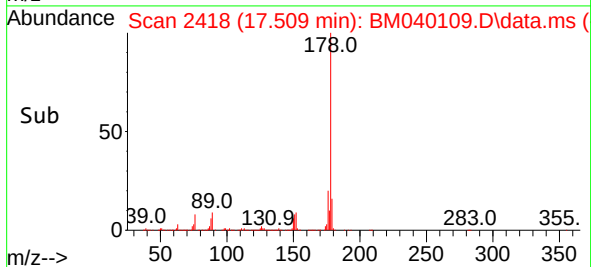
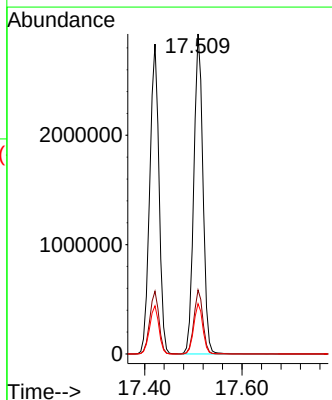
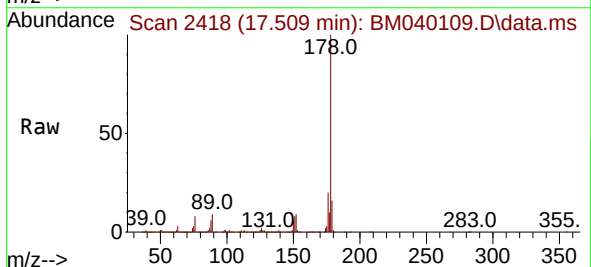
Manual Integrations
APPROVED

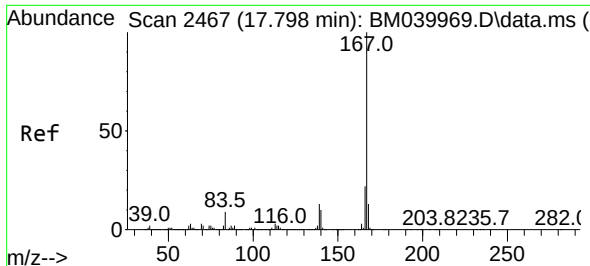
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#72
Anthracene
Concen: 41.821 ng
RT: 17.509 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

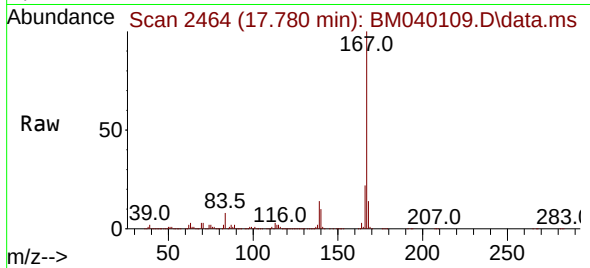
Tgt Ion:178 Resp: 3833810
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 45.296 ng
 RT: 17.780 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BM040109.D
 Acq: 06 Jun 2023 18:21

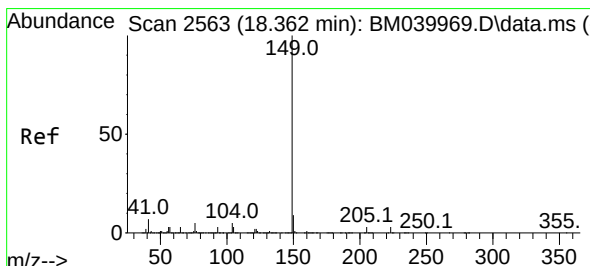
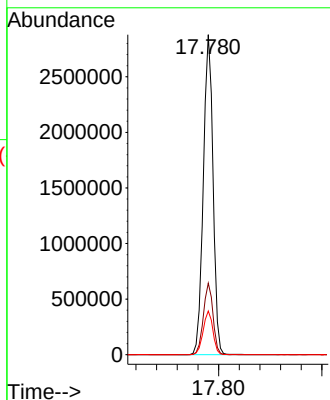
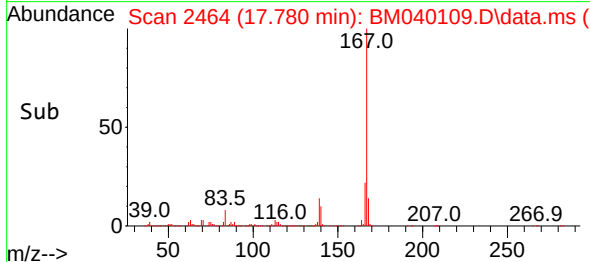
Instrument :
 BNA_M
 ClientSampleId :
 TP-14-0AMSD



Tgt Ion:167 Resp: 3751509
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 13.7 10.8 16.2

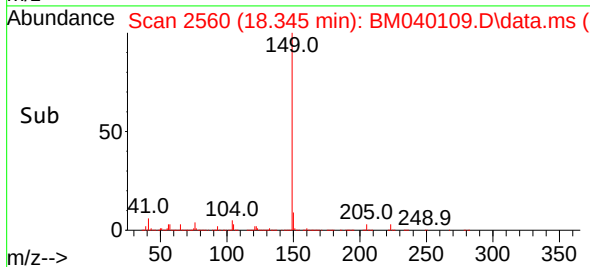
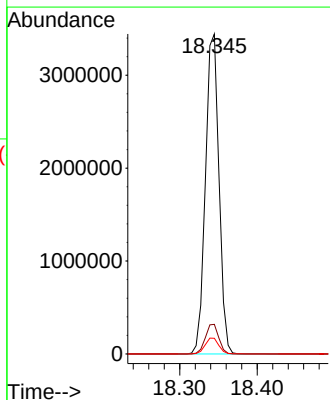
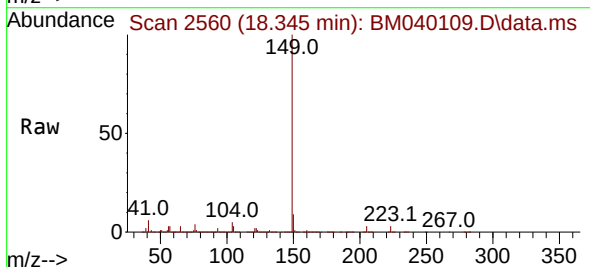
Manual Integrations
 APPROVED

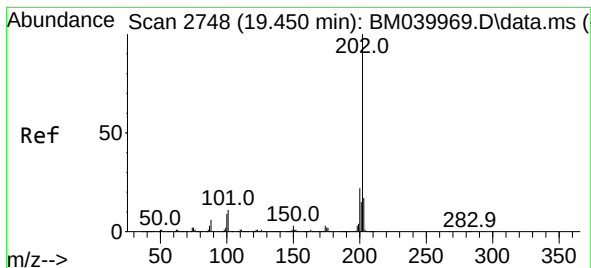
Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023



#74
 Di-n-butylphthalate
 Concen: 40.009 ng
 RT: 18.345 min Scan# 2560
 Delta R.T. -0.000 min
 Lab File: BM040109.D
 Acq: 06 Jun 2023 18:21

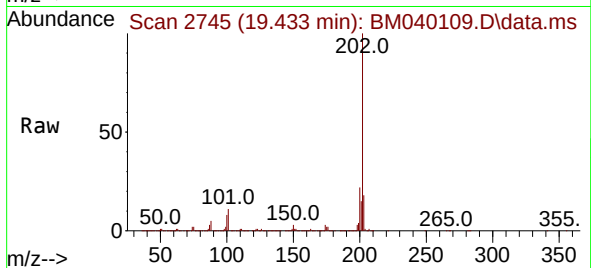
Tgt Ion:149 Resp: 4166557
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 43.236 ng
RT: 19.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

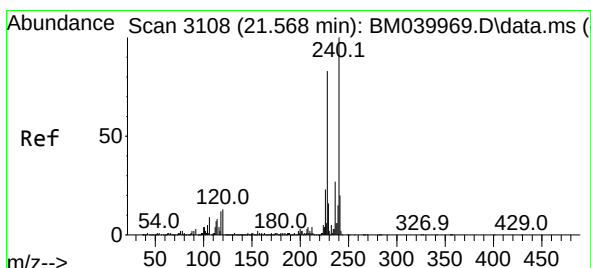
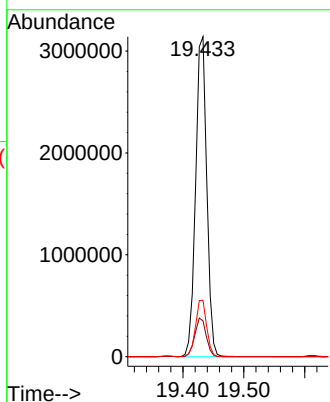
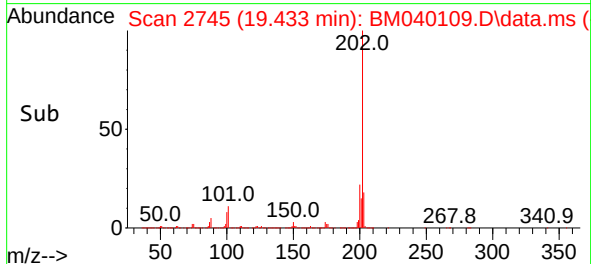
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



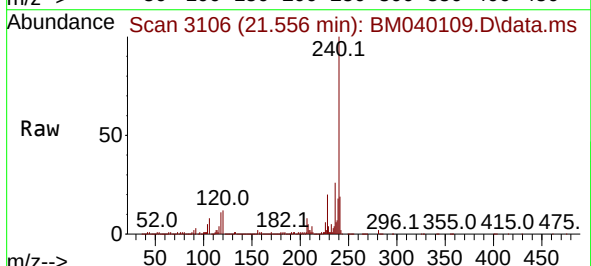
Tgt Ion:202 Resp: 3987089
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.3
203 17.7 0.0 37.5

Manual Integrations
APPROVED

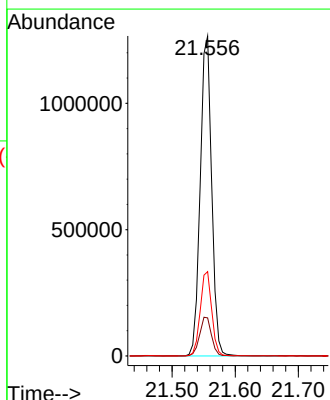
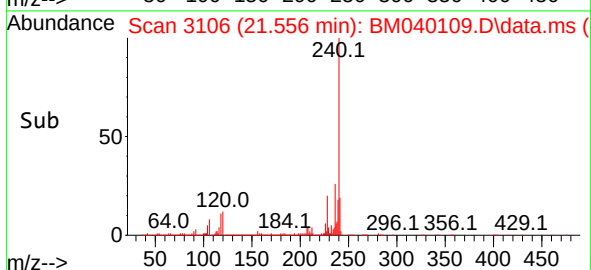
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

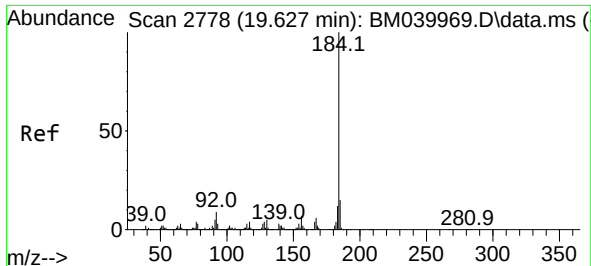


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.556 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21



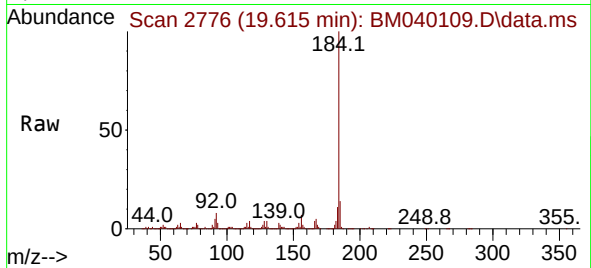
Tgt Ion:240 Resp: 1587104
Ion Ratio Lower Upper
240 100
120 11.9 10.1 15.1
236 26.3 21.3 31.9





#77
Benzidine
Concen: 76.295 ng
RT: 19.615 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

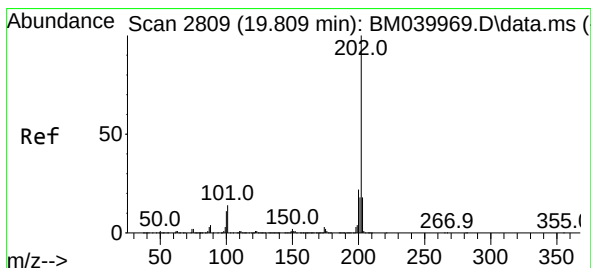
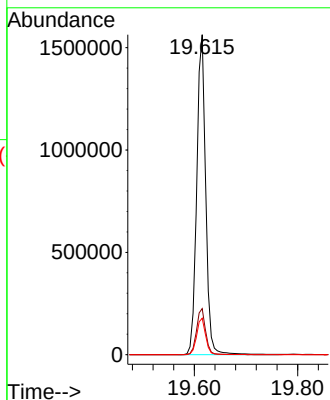
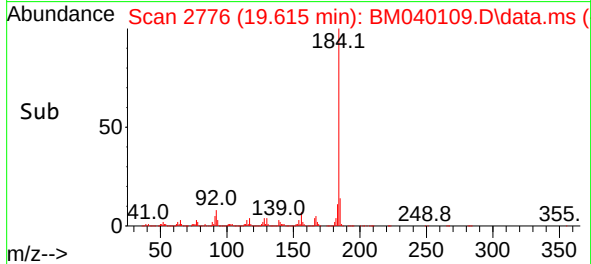
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



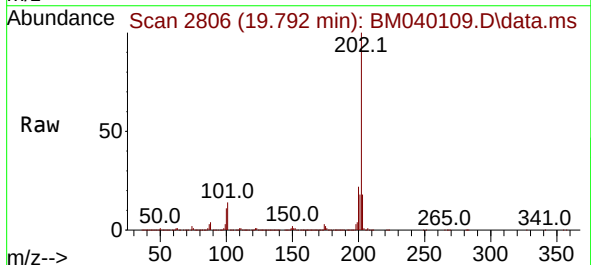
Tgt Ion:184 Resp: 1880372
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 11.4 9.2 13.8

Manual Integrations
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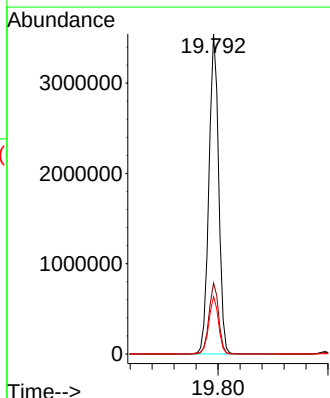
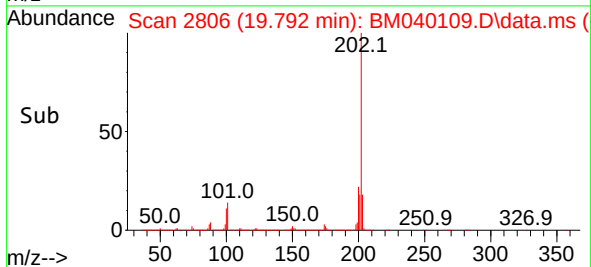
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

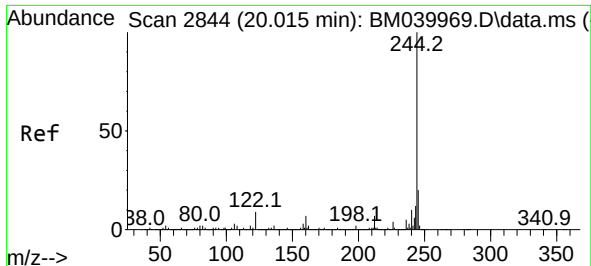


#78
Pyrene
Concen: 37.245 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21



Tgt Ion:202 Resp: 4337526
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.0 14.1 21.1





#79
 Terphenyl-d14
 Concen: 79.213 ng
 RT: 19.992 min Scan# 2844
 Delta R.T. -0.000 min
 Lab File: BM040109.D
 Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

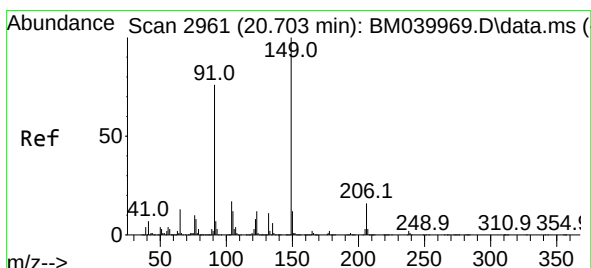
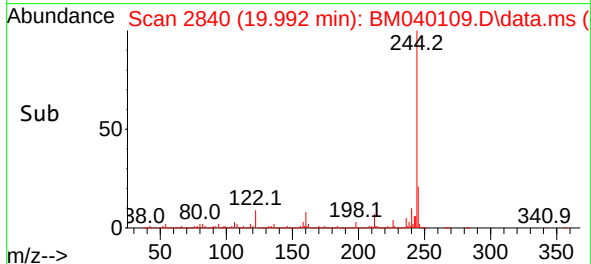
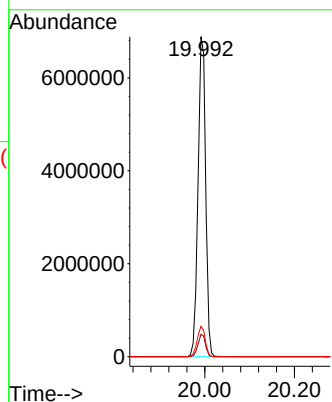
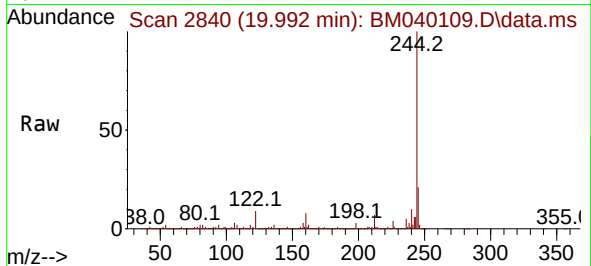
TP-14-0AMSD

Tgt Ion:244 Resp: 809682
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 9.5 7.1 10.7

Manual Integrations

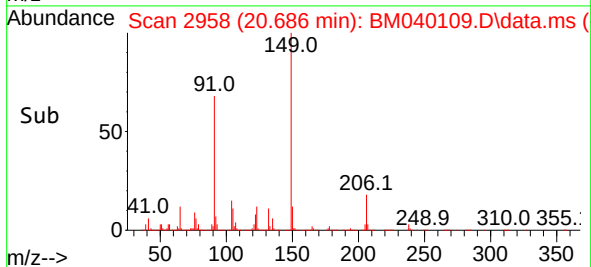
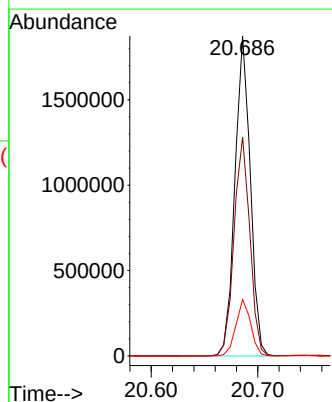
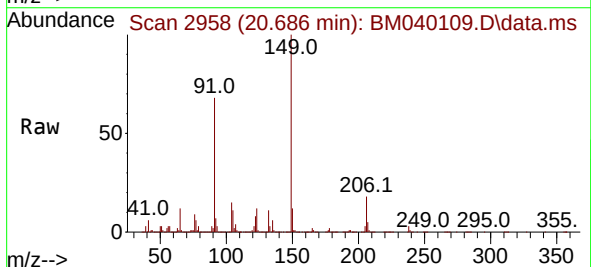
APPROVED

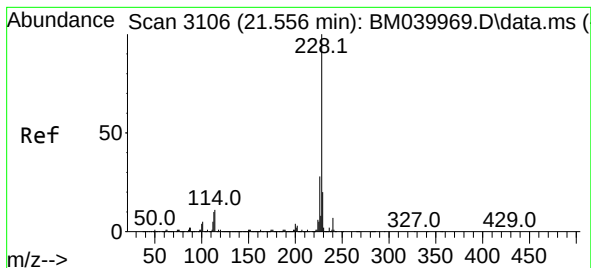
Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023



#80
 Butylbenzylphthalate
 Concen: 40.131 ng
 RT: 20.686 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BM040109.D
 Acq: 06 Jun 2023 18:21

Tgt Ion:149 Resp: 1879777
 Ion Ratio Lower Upper
 149 100
 91 68.4 61.0 91.4
 206 17.6 12.7 19.1





#81

Benzo(a)anthracene

Concen: 40.364 ng

RT: 21.539 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

Tgt Ion:228 Resp: 4535008

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.4

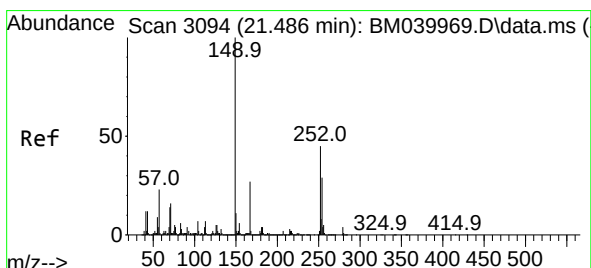
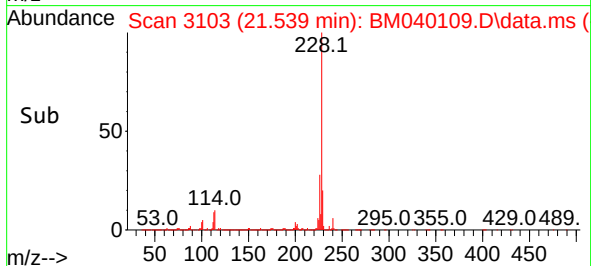
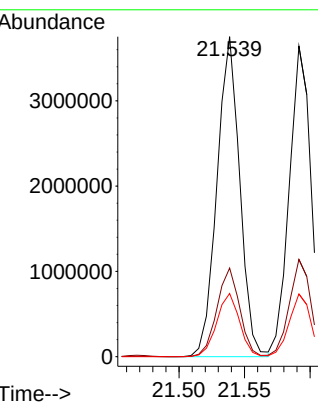
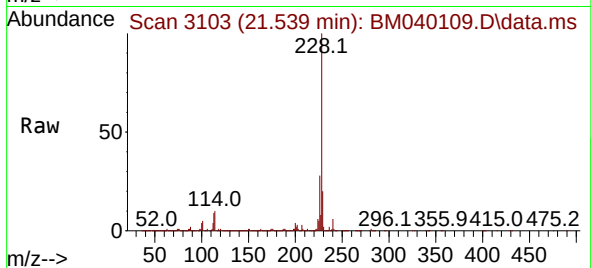
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#82

3,3'-Dichlorobenzidine

Concen: 36.063 ng

RT: 21.468 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

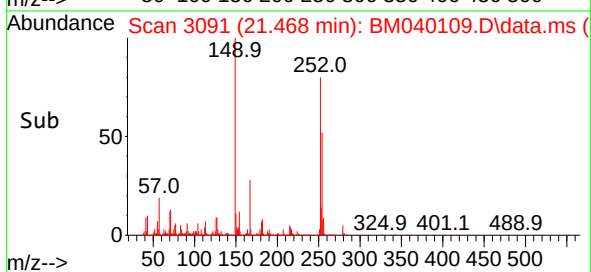
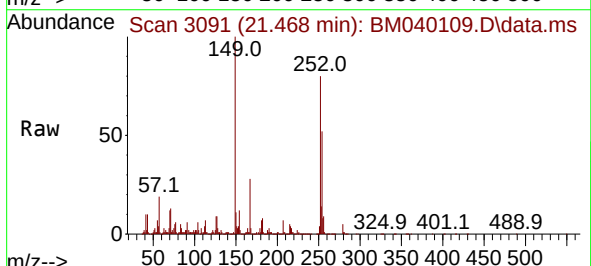
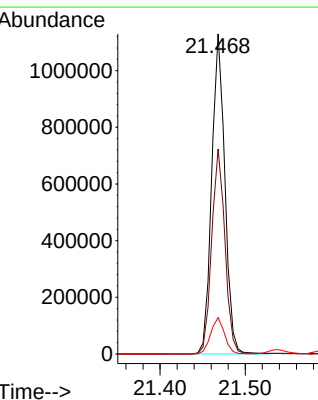
Tgt Ion:252 Resp: 1210359

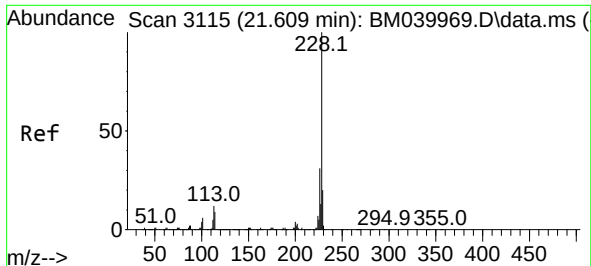
Ion Ratio Lower Upper

252 100

254 64.1 51.8 77.6

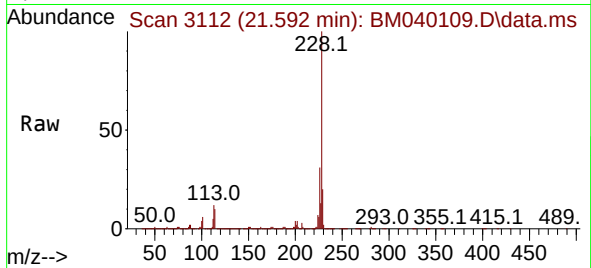
126 11.3 8.7 13.1





#83
Chrysene
Concen: 39.000 ng
RT: 21.592 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

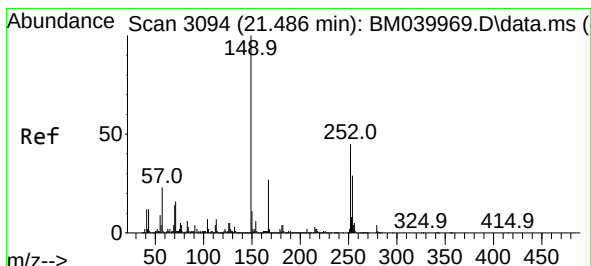
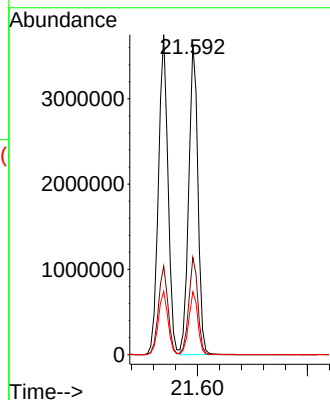
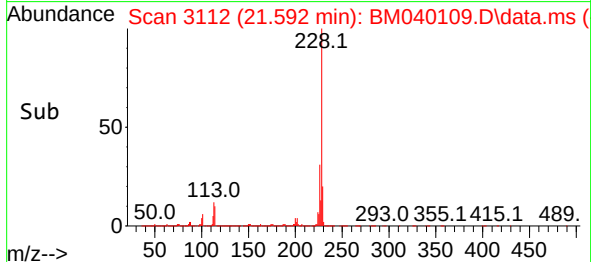
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion:228 Resp: 420424
Ion Ratio Lower Upper
228 100
226 31.3 24.5 36.7
229 20.2 15.9 23.9

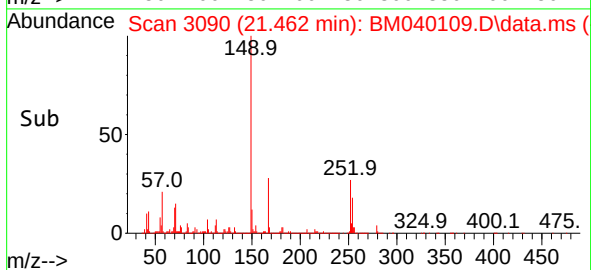
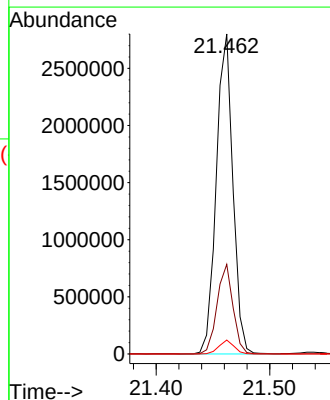
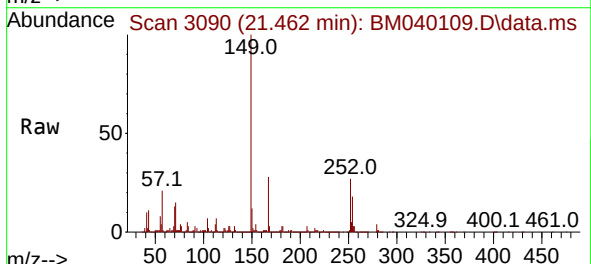
Manual Integrations
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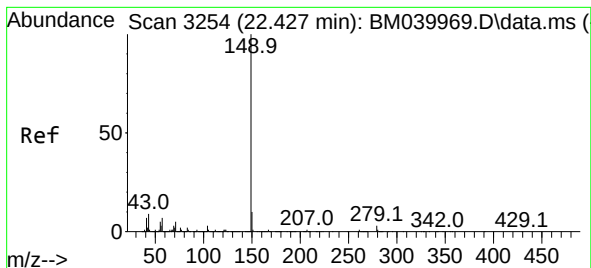
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.032 ng
RT: 21.462 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

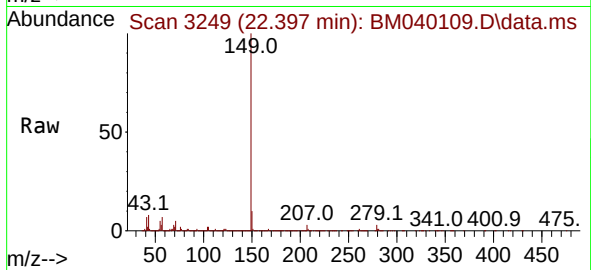
Tgt Ion:149 Resp: 2840722
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.2
279 4.4 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 42.000 ng
RT: 22.397 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

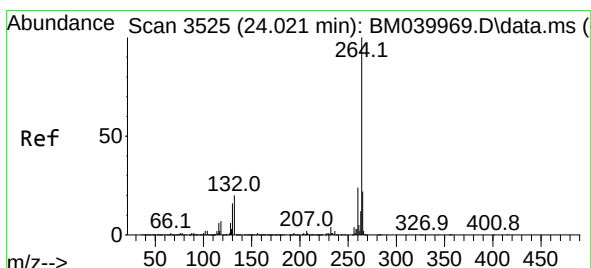
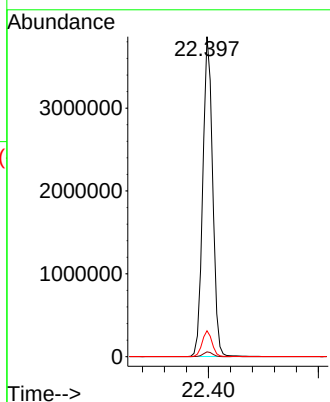
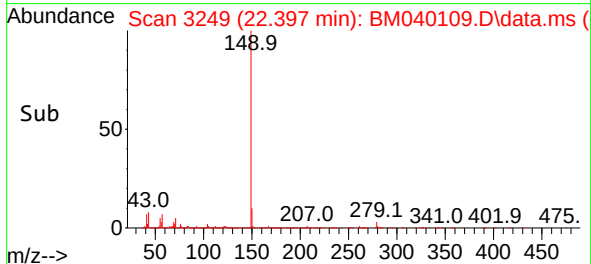
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



Tgt Ion:149 Resp: 4809320
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 8.1 7.4 11.0

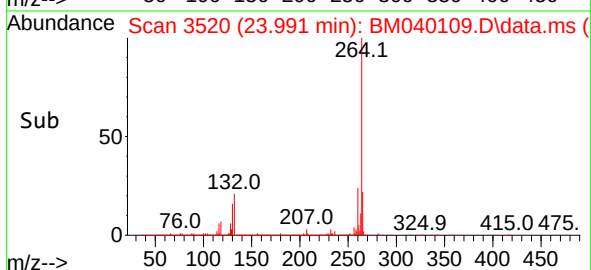
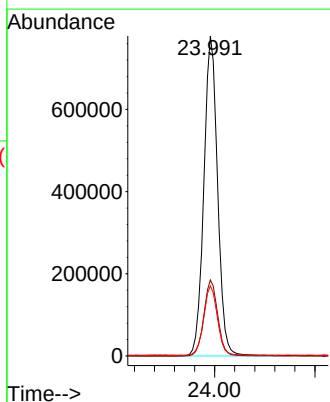
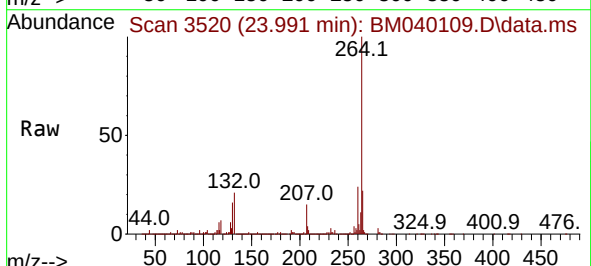
Manual Integrations
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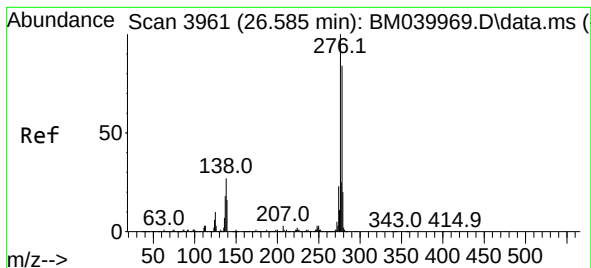
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.991 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:264 Resp: 1482595
Ion Ratio Lower Upper
264 100
260 23.8 19.5 29.3
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.397 ng

RT: 26.544 min Scan# 3954

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

Tgt Ion:276 Resp: 405546

Ion Ratio Lower Upper

276 100

138 28.7 23.2 34.8

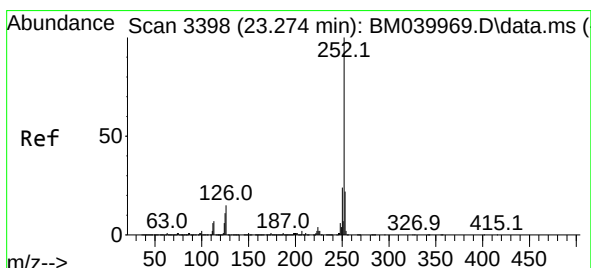
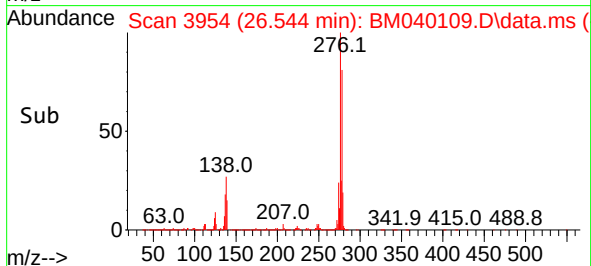
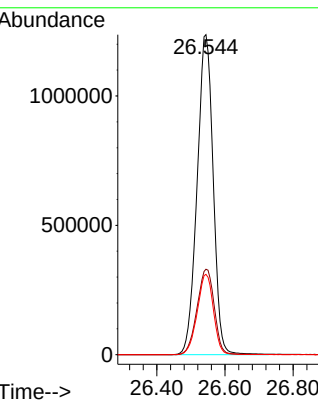
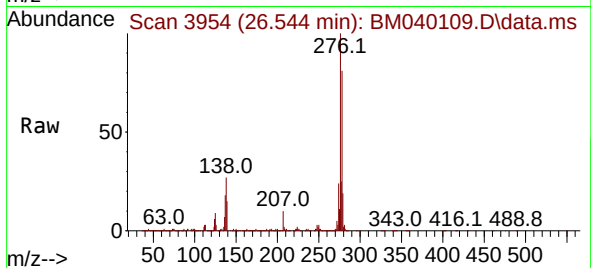
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#88

Benzo(b)fluoranthene

Concen: 43.499 ng

RT: 23.250 min Scan# 3394

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

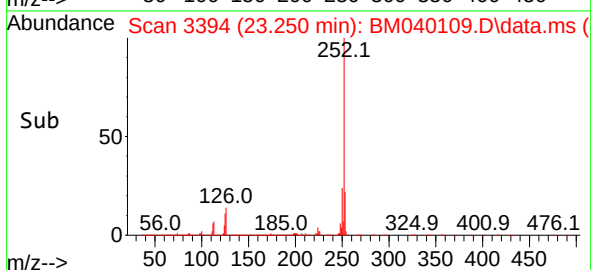
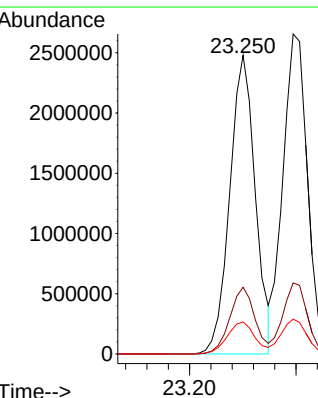
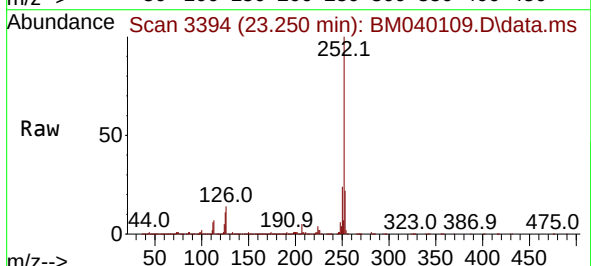
Tgt Ion:252 Resp: 4129037

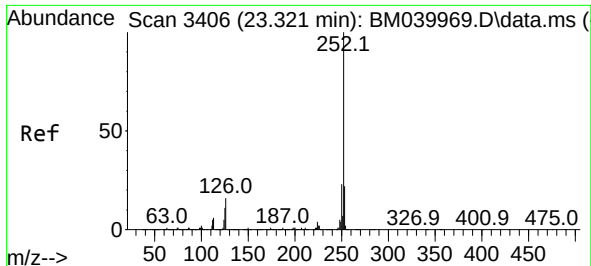
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.7 8.9 13.3





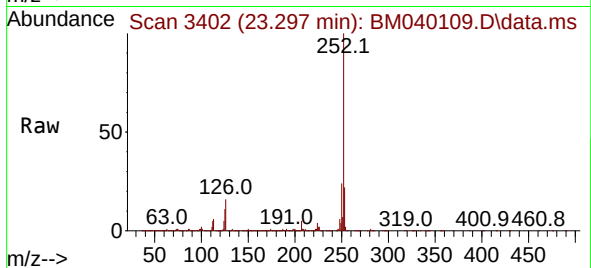
#89
Benzo(k)fluoranthene
Concen: 41.309 ng
RT: 23.297 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD



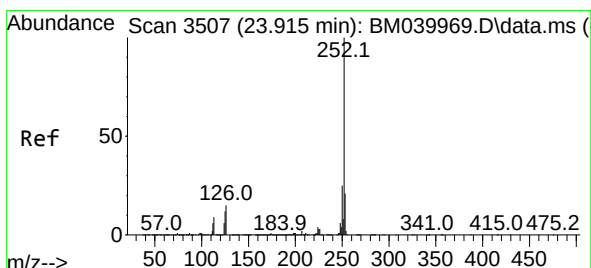
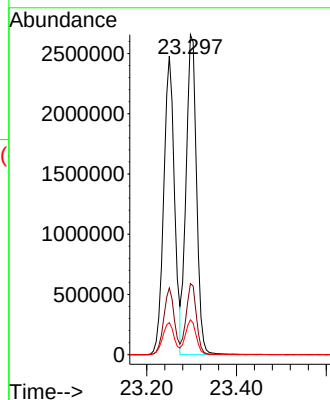
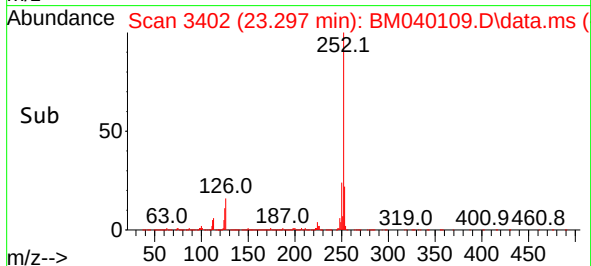
Tgt Ion:252 Resp: 428763
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.9 9.0 13.4

Manual Integrations

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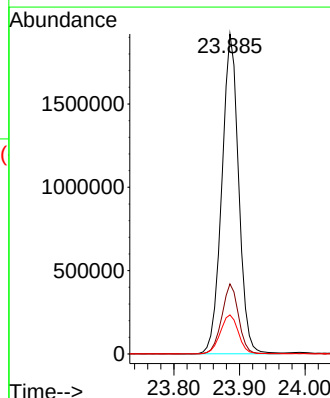
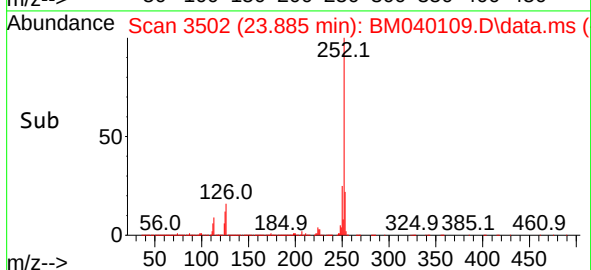
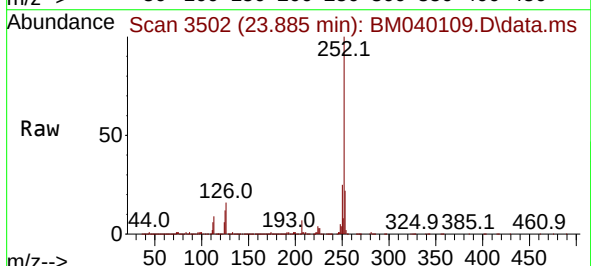
Reviewed By :Yogesh Patel 06/07/2023

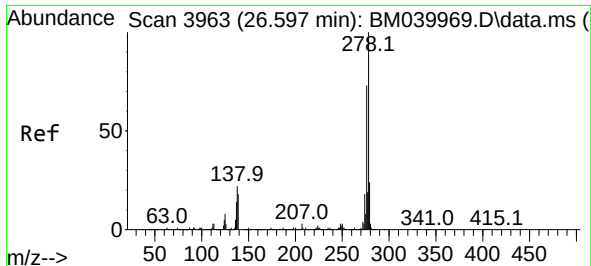
Supervised By :mohammad ahmed 06/08/2023



#90
Benzo(a)pyrene
Concen: 37.441 ng
RT: 23.885 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

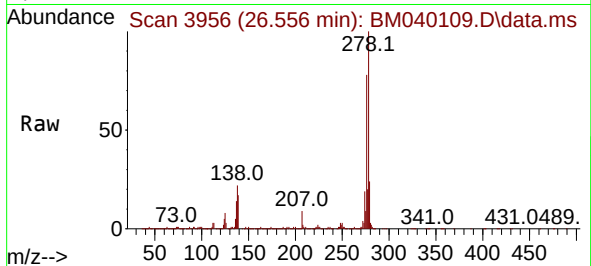
Tgt Ion:252 Resp: 3408254
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 12.2 9.6 14.4





#91
Dibenzo(a,h)anthracene
Concen: 34.586 ng
RT: 26.556 min Scan# 3963
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

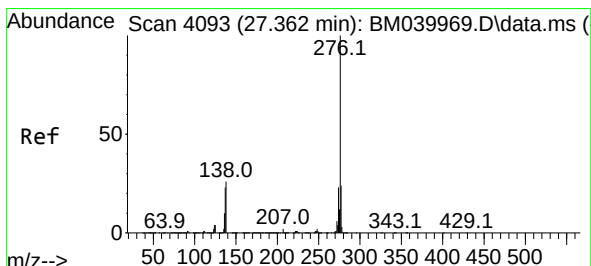
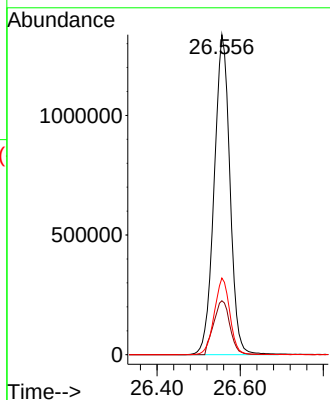
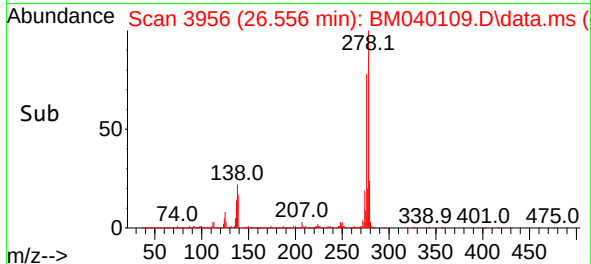
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD



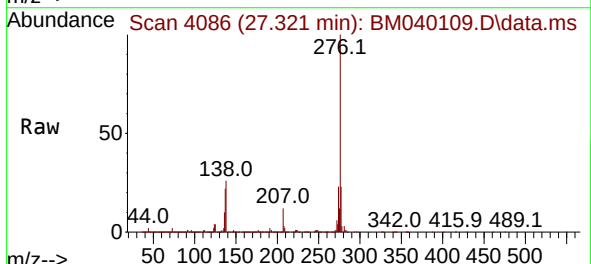
Tgt Ion:278 Resp: 352043
Ion Ratio Lower Upper
278 100
139 16.9 14.0 21.0
279 24.0 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#92
Benzo(g,h,i)perylene
Concen: 32.666 ng
RT: 27.321 min Scan# 4086
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21



Tgt Ion:276 Resp: 2938715
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 25.9 20.6 31.0

