

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046336.D
 Acq On : 27 Jun 2024 17:32
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 02:52:38 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 02:47:37 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	86307	20.000	ng	0.00
21) Naphthalene-d8	10.139	136	390603	20.000	ng	0.01
39) Acenaphthene-d10	14.022	164	257698	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	537929	20.000	ng	0.00
76) Chrysene-d12	20.998	240	550533	20.000	ng	0.00
86) Perylene-d12	23.674	264	672337	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.051	112	102004	18.998	ng	0.00
7) Phenol-d6	6.634	99	144917	18.999	ng	0.00
23) Nitrobenzene-d5	8.540	82	182437	19.363	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	59399	18.954	ng	0.00
45) 2-Fluorobiphenyl	12.645	172	349214	18.367	ng	0.01
79) Terphenyl-d14	19.433	244	574107	17.253	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	22675	10.953	ng	94
3) Pyridine	3.440	79	57055m	9.874	ng	
4) n-Nitrosodimethylamine	3.352	42	43972m	9.814	ng	
6) Aniline	6.751	93	67901	9.802	ng	98
8) 2-Chlorophenol	6.969	128	57984	9.693	ng	98
9) Benzaldehyde	6.557	77	55554	9.927	ng	95
10) Phenol	6.663	94	70711	9.366	ng	96
11) bis(2-Chloroethyl)ether	6.840	93	58249	9.503	ng	98
12) 1,3-Dichlorobenzene	7.263	146	65511	9.878	ng	97
13) 1,4-Dichlorobenzene	7.410	146	66963	9.812	ng	99
14) 1,2-Dichlorobenzene	7.728	146	67067	9.967	ng	99
15) Benzyl Alcohol	7.669	79	56964	9.084	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.922	45	108286	10.381	ng	95
17) 2-Methylphenol	7.881	107	49097	9.328	ng	95
18) Hexachloroethane	8.434	117	30652	9.970	ng	97
19) n-Nitroso-di-n-propyla...	8.216	70	56327	9.727	ng	95
20) 3+4-Methylphenols	8.222	107	69652	9.125	ng	92
22) Acetophenone	8.222	105	102561	9.400	ng	# 96
24) Nitrobenzene	8.587	77	88651	9.578	ng	97
25) Isophorone	9.116	82	157445	9.854	ng	100
26) 2-Nitrophenol	9.292	139	27849	8.407	ng	98
27) 2,4-Dimethylphenol	9.392	122	40022	9.636	ng	98
28) bis(2-Chloroethoxy)met...	9.604	93	83722	9.484	ng	98
29) 2,4-Dichlorophenol	9.845	162	51167	9.123	ng	99
30) 1,2,4-Trichlorobenzene	10.004	180	60558	9.535	ng	97
31) Naphthalene	10.186	128	206557	9.649	ng	99
32) Benzoic acid	9.557	122	30776	8.484	ng	98
33) 4-Chloroaniline	10.369	127	69824	9.312	ng	98
34) Hexachlorobutadiene	10.475	225	37091	9.473	ng	95
35) Caprolactam	11.181	113	19739m	9.613	ng	
36) 4-Chloro-3-methylphenol	11.504	107	65930	9.448	ng	98
37) 2-Methylnaphthalene	11.816	142	140810	9.754	ng	99
38) 1-Methylnaphthalene	12.033	142	136736	9.579	ng	97
40) 1,2,4,5-Tetrachloroben...	12.186	216	63842	9.286	ng	98
41) Hexachlorocyclopentadiene	12.169	237	21845	8.109	ng	94
43) 2,4,6-Trichlorophenol	12.469	196	40787	8.932	ng	97

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Manual Integrations

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Quant Time: Jun 28 02:52:38 2024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 02:47:37 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.557	196	49230	9.356	ng	97
46) 1,1'-Biphenyl	12.857	154	182314	9.450	ng	99
47) 2-Chloronaphthalene	12.886	162	139472	9.313	ng	98
48) 2-Nitroaniline	13.145	65	53730	9.037	ng	98
49) Acenaphthylene	13.745	152	216647	9.384	ng	99
50) Dimethylphthalate	13.522	163	180383	9.575	ng	97
51) 2,6-Dinitrotoluene	13.633	165	39839	9.496	ng	90
52) Acenaphthene	14.086	154	134504	9.373	ng	95
53) 3-Nitroaniline	13.992	138	38190	9.010	ng	99
54) 2,4-Dinitrophenol	14.192	184	13594	9.899	ng	90
55) Dibenzofuran	14.433	168	216603	9.420	ng	99
56) 4-Nitrophenol	14.369	139	19413	8.922	ng	91
57) 2,4-Dinitrotoluene	14.439	165	54015	8.897	ng	# 91
58) Fluorene	15.080	166	181299	9.217	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.686	232	43055	9.709	ng	99
60) Diethylphthalate	14.898	149	201560	9.726	ng	99
61) 4-Chlorophenyl-phenyle...	15.086	204	83623	9.134	ng	96
62) 4-Nitroaniline	15.174	138	36865m	8.905	ng	
63) Azobenzene	15.380	77	244699	9.909	ng	95
65) 4,6-Dinitro-2-methylph...	15.204	198	22814	10.028	ng	97
66) n-Nitrosodiphenylamine	15.316	169	145485	9.311	ng	96
67) 4-Bromophenyl-phenylether	15.980	248	50894	9.266	ng	98
68) Hexachlorobenzene	16.086	284	60678	9.357	ng	98
69) Atrazine	16.286	200	47281	10.947	ng	96
70) Pentachlorophenol	16.463	266	35326	8.661	ng	89
71) Phenanthrene	16.821	178	270038	9.434	ng	100
72) Anthracene	16.915	178	262200	9.417	ng	99
73) Carbazole	17.210	167	257319	9.386	ng	99
74) Di-n-butylphthalate	17.774	149	335013	9.095	ng	99
75) Fluoranthene	18.851	202	327232	9.674	ng	99
77) Benzidine	19.092	184	32739m	5.738	ng	
78) Pyrene	19.215	202	340872	8.914	ng	99
80) Butylbenzylphthalate	20.145	149	152703	8.487	ng	99
81) Benzo(a)anthracene	20.980	228	344436	9.537	ng	98
82) 3,3'-Dichlorobenzidine	20.939	252	106766	9.217	ng	98
83) Chrysene	21.039	228	330881	9.580	ng	98
84) Bis(2-ethylhexyl)phtha...	20.933	149	233202	9.640	ng	97
85) Di-n-octyl phthalate	21.945	149	406927	8.946	ng	95
87) Indeno(1,2,3-cd)pyrene	26.621	276	429982	9.971	ng	99
88) Benzo(b)fluoranthene	22.839	252	356717	8.958	ng	98
89) Benzo(k)fluoranthene	22.897	252	372281	9.398	ng	99
90) Benzo(a)pyrene	23.544	252	320032	9.150	ng	99
91) Dibenzo(a,h)anthracene	26.662	278	350476	9.734	ng	98
92) Benzo(g,h,i)perylene	27.544	276	356307	9.991	ng	99

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

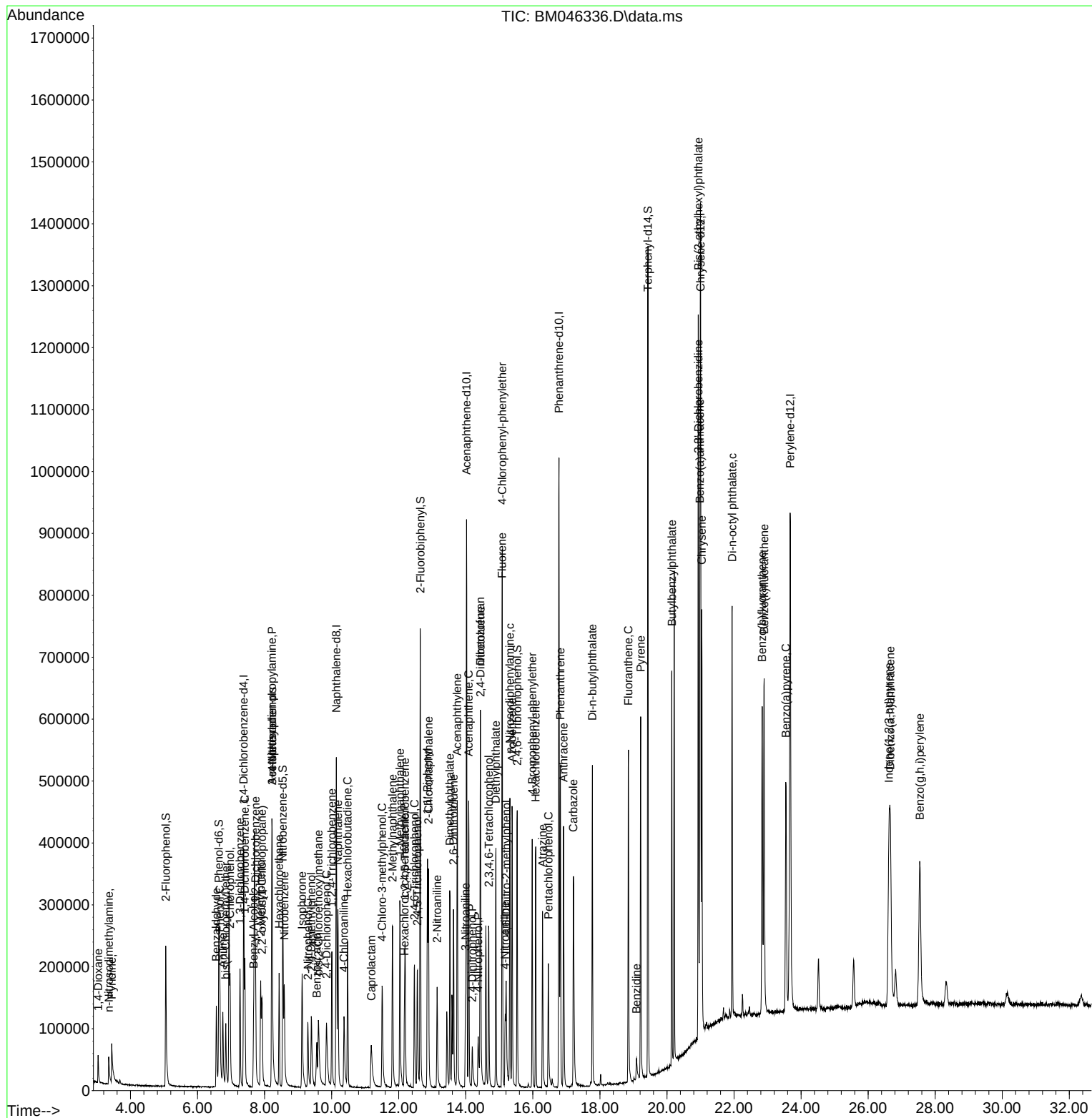
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
Data File : BM046336.D
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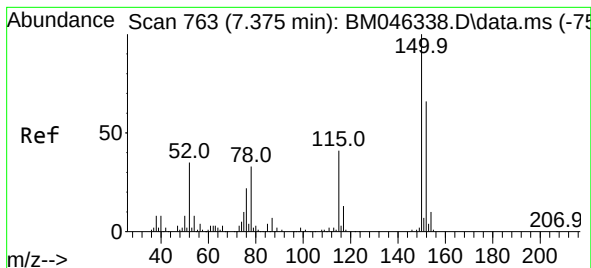
Instrument :
BNA_M
ClientSampleId :
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QLast Update : Fri Jun 28 02:47:37 2024
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APPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.375 min Scan# 7

Delta R.T. -0.000 min

Lab File: BM046336.D

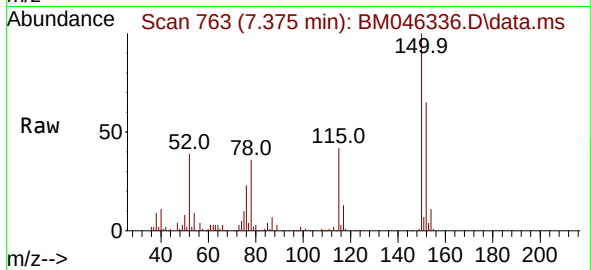
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:152 Resp: 8630

Ion Ratio Lower Upper

152 100

150 154.0 122.1 183.1

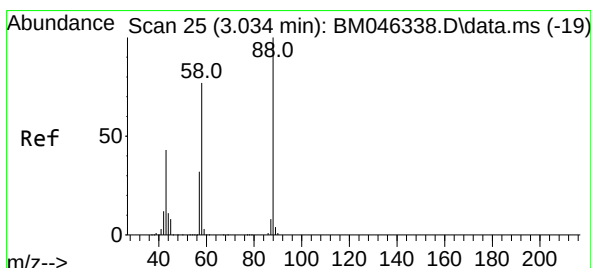
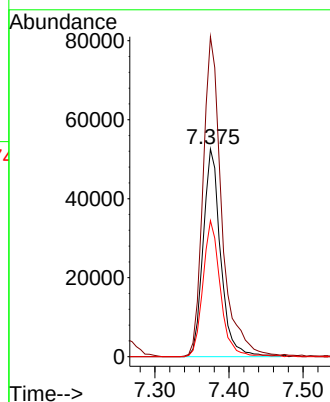
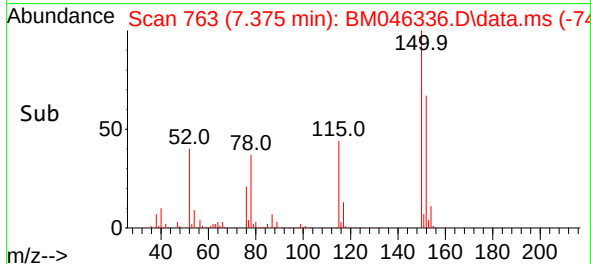
115 65.4 50.2 75.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#2

1,4-Dioxane

Concen: 10.953 ng

RT: 3.034 min Scan# 25

Delta R.T. -0.000 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

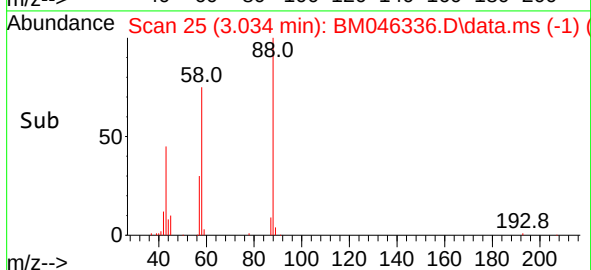
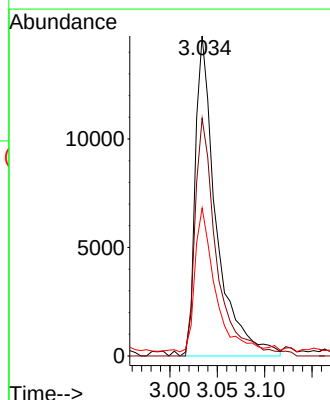
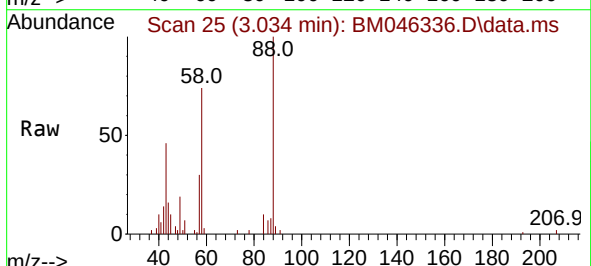
Tgt Ion: 88 Resp: 22675

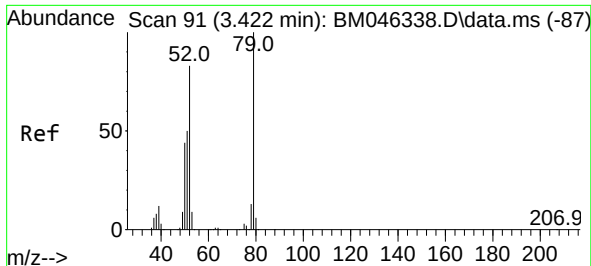
Ion Ratio Lower Upper

88 100

58 76.2 65.2 97.8

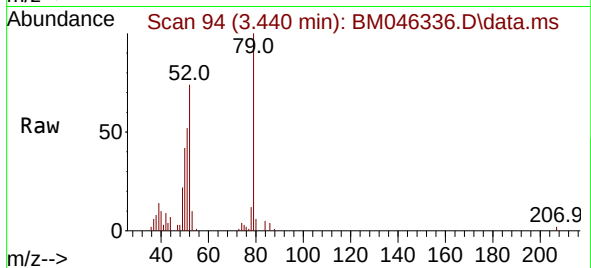
43 43.1 38.4 57.6





#3
Pyridine
Concen: 9.874 ng m
RT: 3.440 min Scan# 91
Delta R.T. 0.018 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

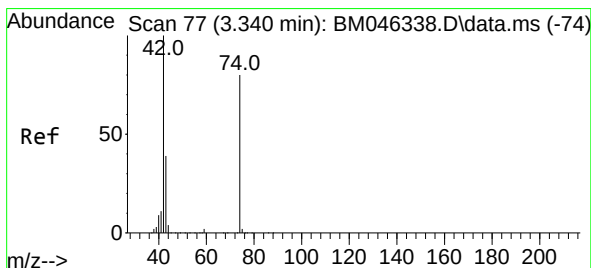
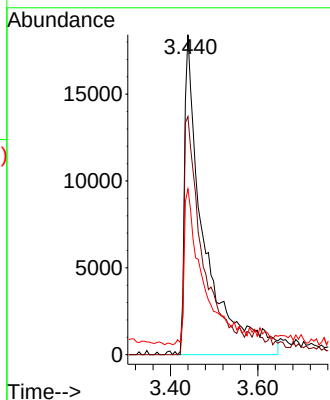
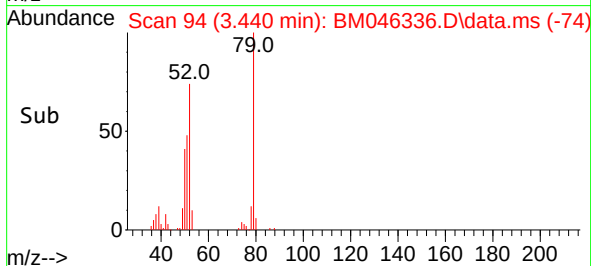
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 5705
Ion Ratio Lower Upper
79 100
52 74.4 66.4 99.6
51 51.8 40.8 61.2

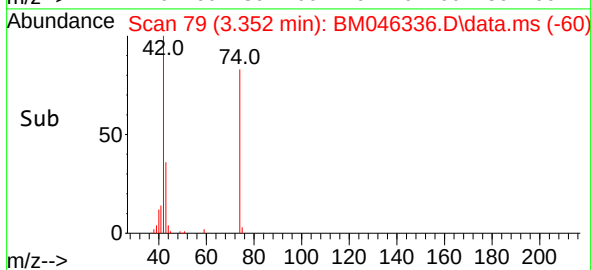
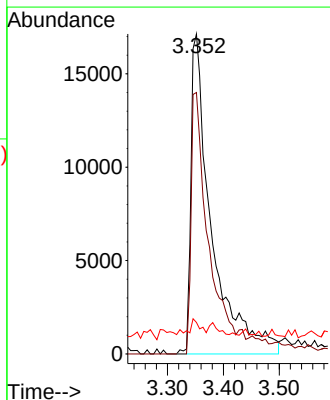
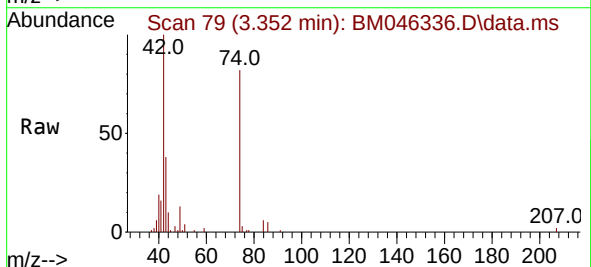
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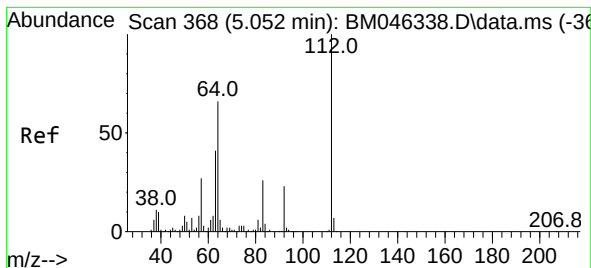
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#4
n-Nitrosodimethylamine
Concen: 9.814 ng m
RT: 3.352 min Scan# 79
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion: 42 Resp: 43972
Ion Ratio Lower Upper
42 100
74 81.7 63.6 95.4
44 9.9 3.8 5.6





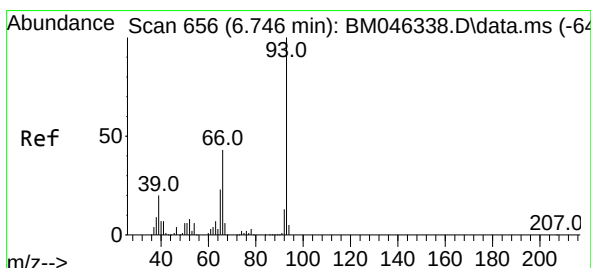
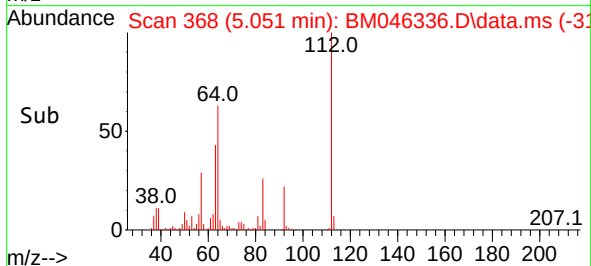
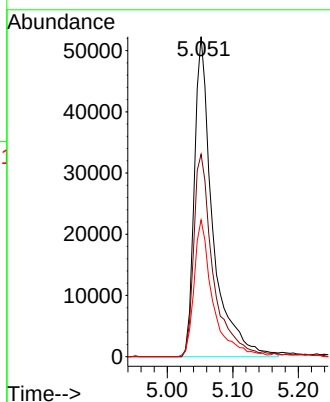
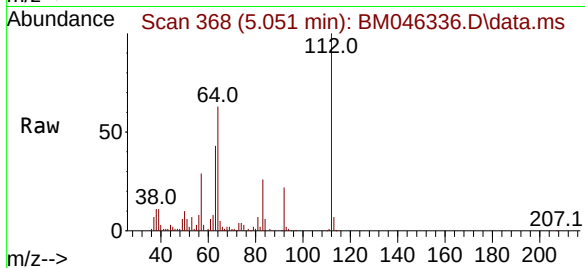
#5
2-Fluorophenol
Concen: 18.998 ng
RT: 5.051 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 102004
Ion Ratio Lower Upper
112 100
64 63.2 52.8 79.2
63 42.7 32.9 49.3

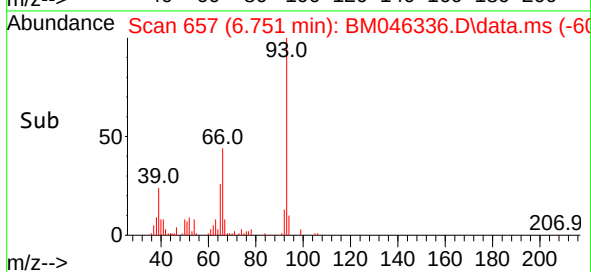
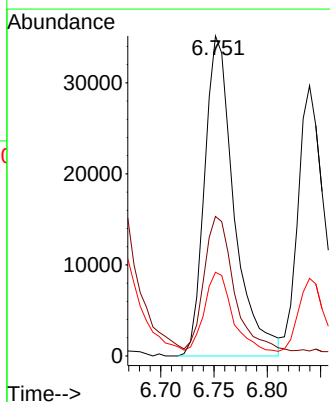
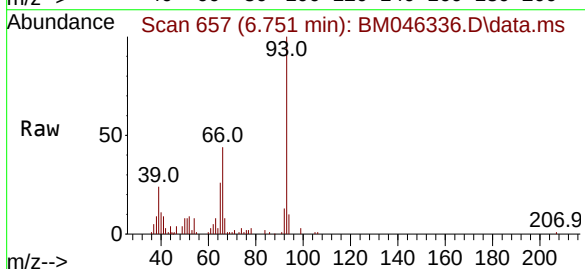
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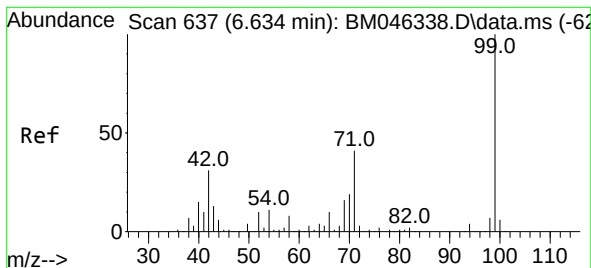
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#6
Aniline
Concen: 9.802 ng
RT: 6.751 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

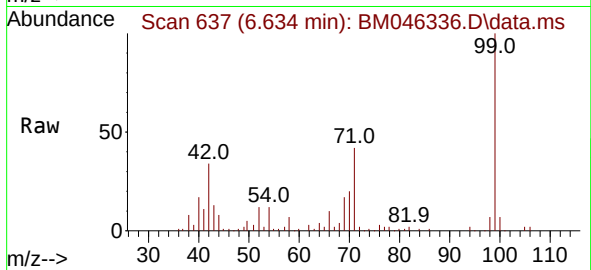
Tgt Ion: 93 Resp: 67901
Ion Ratio Lower Upper
93 100
66 43.6 35.5 53.3
65 26.2 19.3 28.9





#7
Phenol-d6
Concen: 18.999 ng
RT: 6.634 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

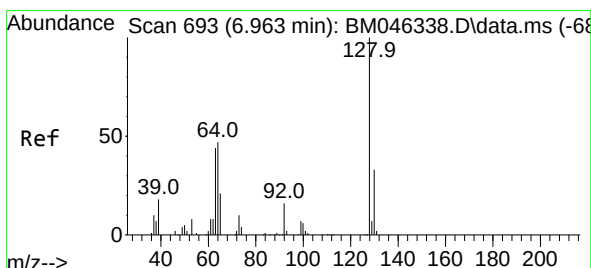
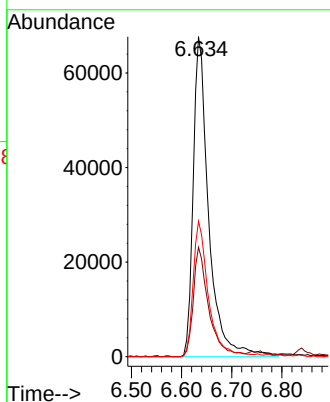
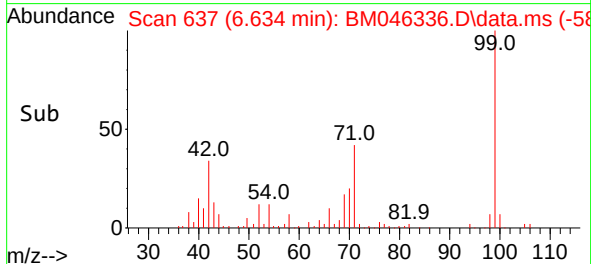
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 14491
Ion Ratio Lower Upper
99 100
42 34.2 24.8 37.2
71 42.4 33.1 49.7

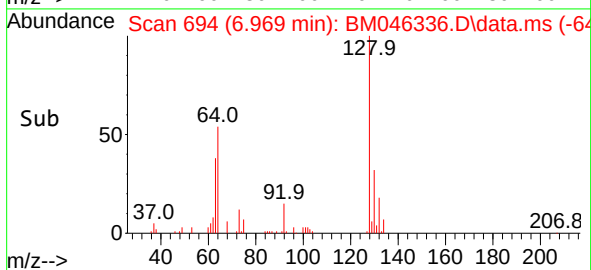
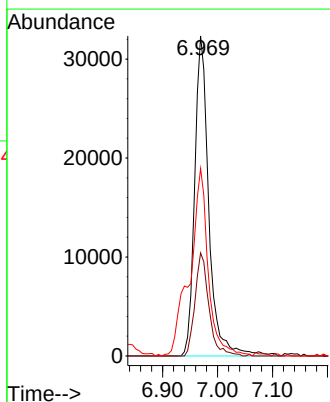
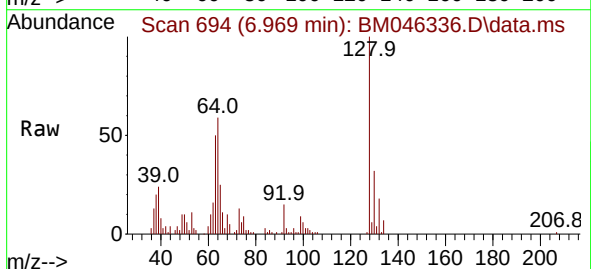
Manual Integrations
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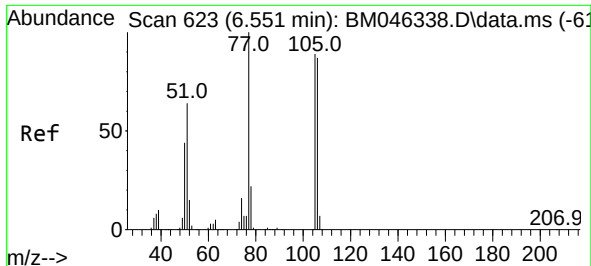
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#8
2-Chlorophenol
Concen: 9.693 ng
RT: 6.969 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

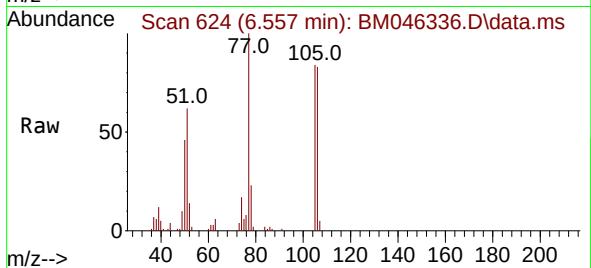
Tgt Ion:128 Resp: 57984
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 58.6 36.5 76.5





#9
Benzaldehyde
Concen: 9.927 ng
RT: 6.557 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

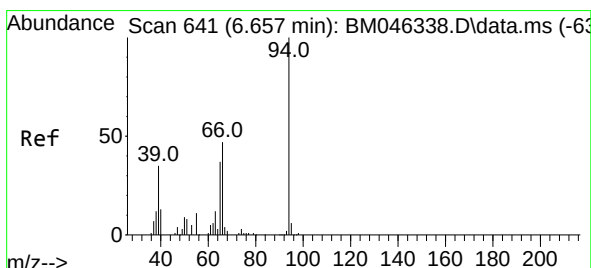
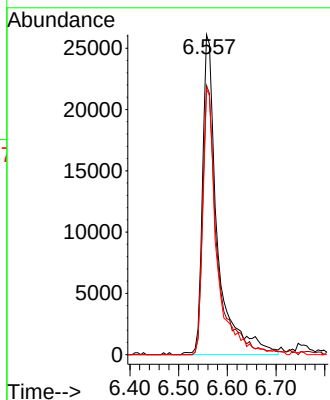
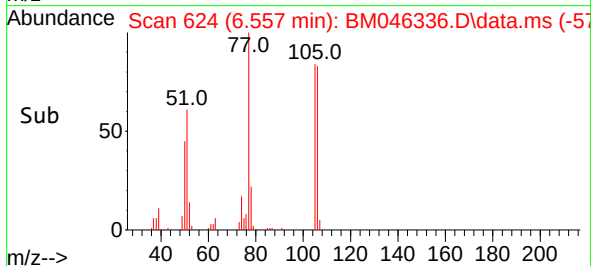
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 5554
Ion Ratio Lower Upper
77 100
105 84.1 69.2 109.2
106 83.1 66.9 106.9

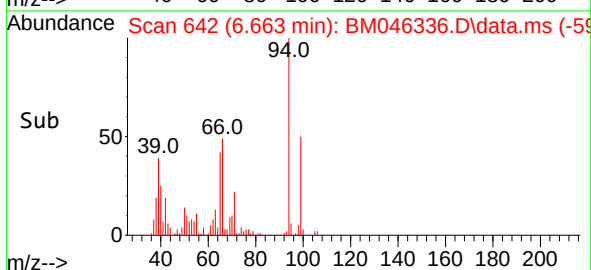
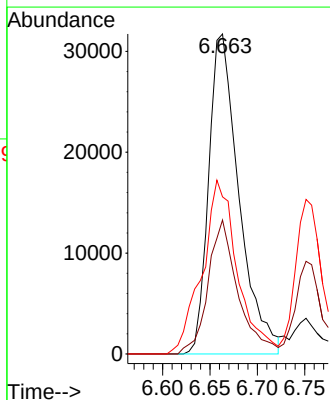
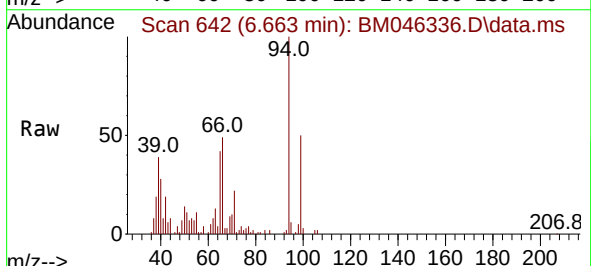
Manual Integrations
APPROVED

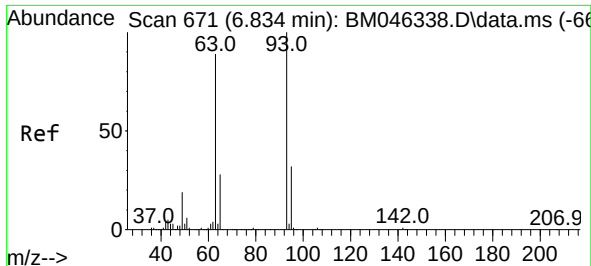
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#10
Phenol
Concen: 9.366 ng
RT: 6.663 min Scan# 642
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion: 94 Resp: 70711
Ion Ratio Lower Upper
94 100
65 41.9 17.6 57.6
66 49.1 29.9 69.9





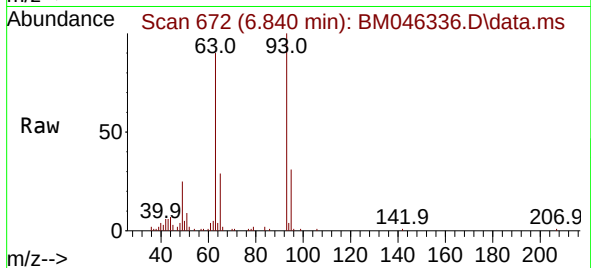
#11
bis(2-Chloroethyl)ether
Concen: 9.503 ng
RT: 6.840 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



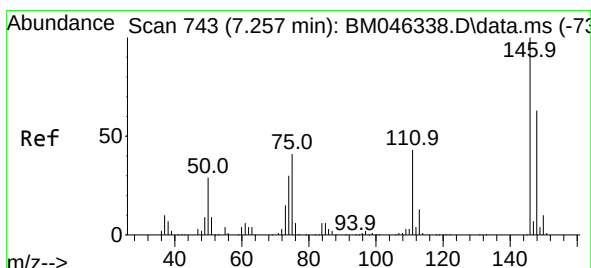
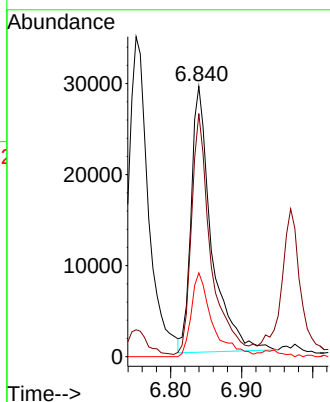
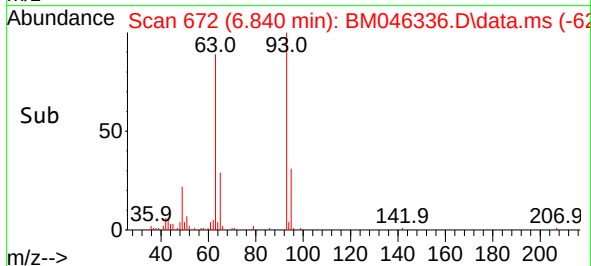
Tgt Ion: 93 Resp: 58249
Ion Ratio Lower Upper
93 100
63 89.9 67.2 107.2
95 31.0 11.4 51.4

Manual Integrations

APPROVED

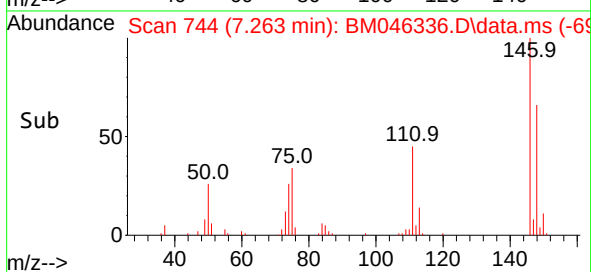
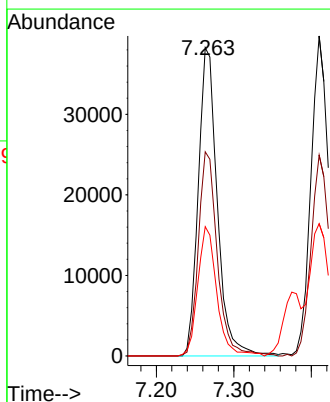
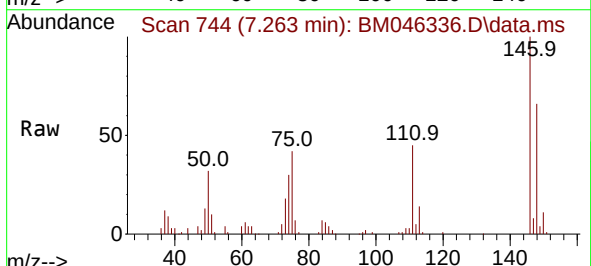
Reviewed By :Yogesh Patel 06/28/2024

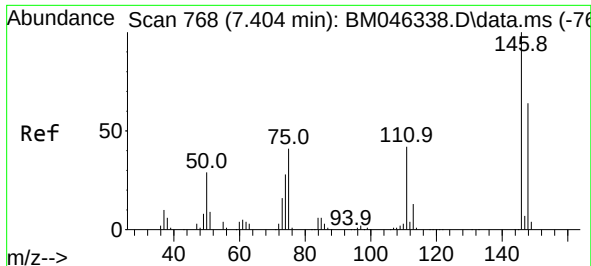
Supervised By :mohammad ahmed 06/29/2024



#12
1,3-Dichlorobenzene
Concen: 9.878 ng
RT: 7.263 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:146 Resp: 65511
Ion Ratio Lower Upper
146 100
148 66.2 50.6 75.8
75 41.9 32.6 49.0





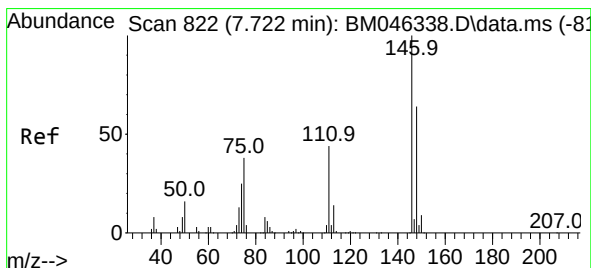
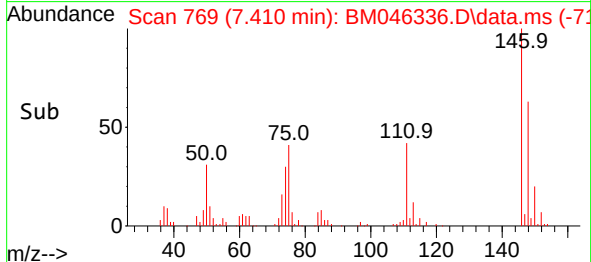
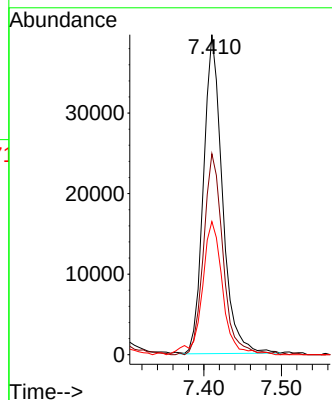
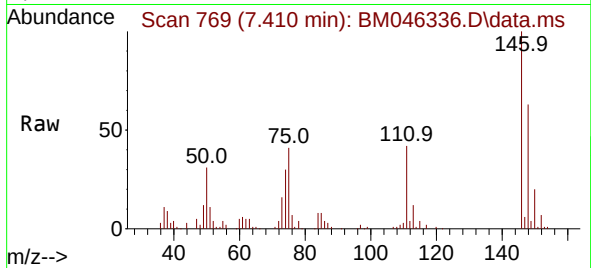
#13
1,4-Dichlorobenzene
Concen: 9.812 ng
RT: 7.410 min Scan# 70
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 6696
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.0
111 41.6 33.7 50.5

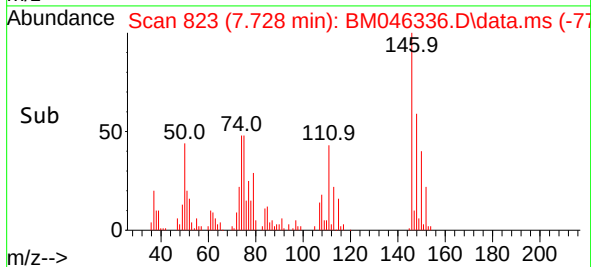
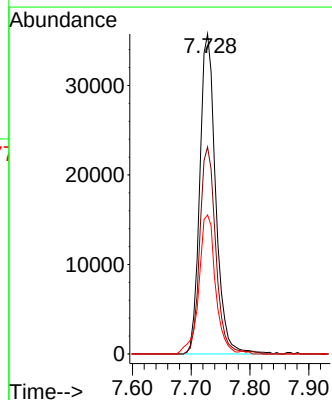
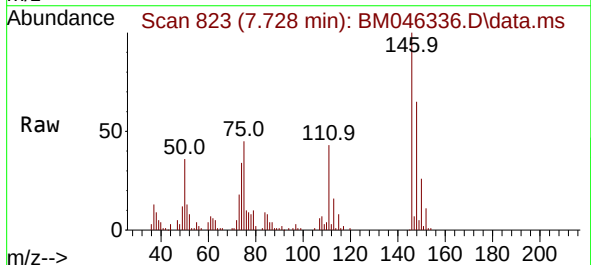
Manual Integrations
APPROVED

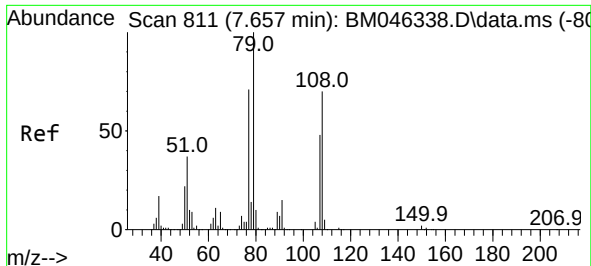
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#14
1,2-Dichlorobenzene
Concen: 9.967 ng
RT: 7.728 min Scan# 823
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

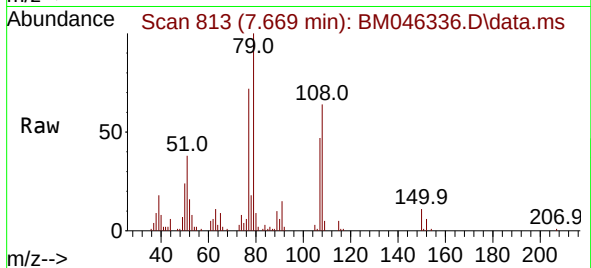
Tgt Ion:146 Resp: 67067
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 43.4 35.4 53.2





#15
Benzyl Alcohol
Concen: 9.084 ng
RT: 7.669 min Scan# 811
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

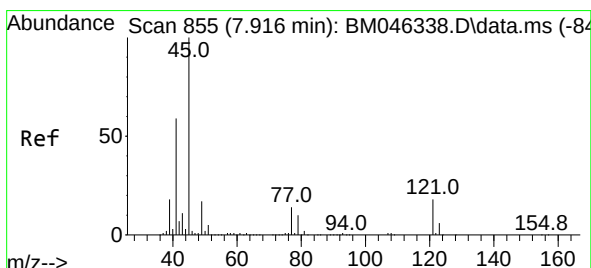
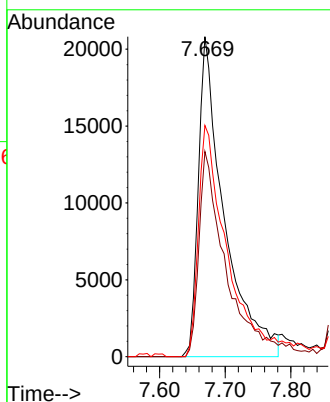
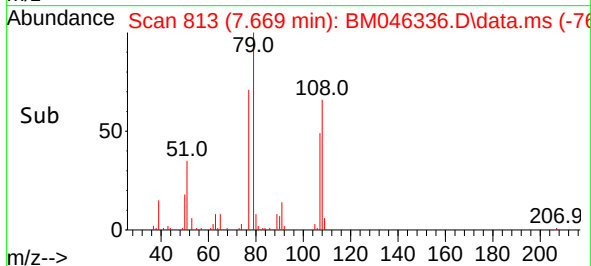
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 56964
Ion Ratio Lower Upper
79 100
108 64.1 56.1 84.1
77 72.2 56.9 85.3

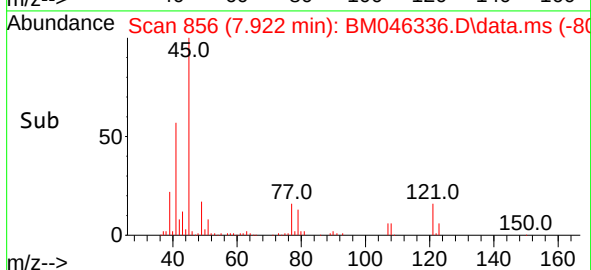
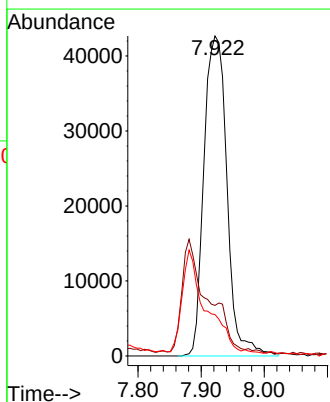
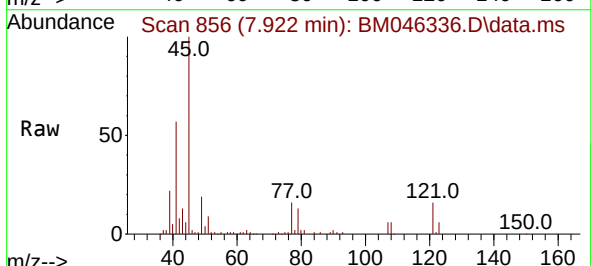
Manual Integrations
APPROVED

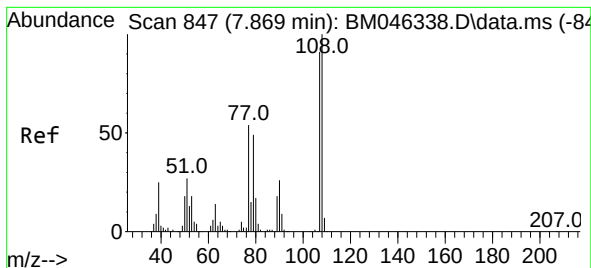
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.381 ng
RT: 7.922 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion: 45 Resp: 108286
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.3
79 12.9 0.0 30.8





#17

2-Methylphenol

Concen: 9.328 ng

RT: 7.881 min Scan# 84

Delta R.T. 0.012 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

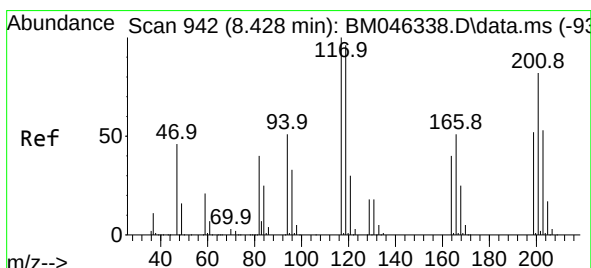
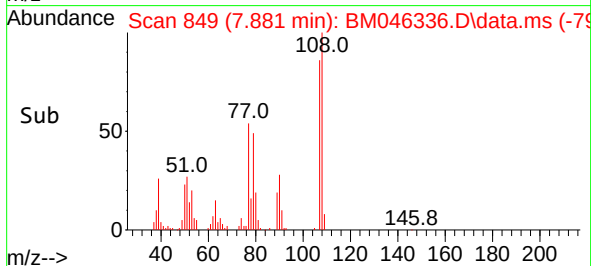
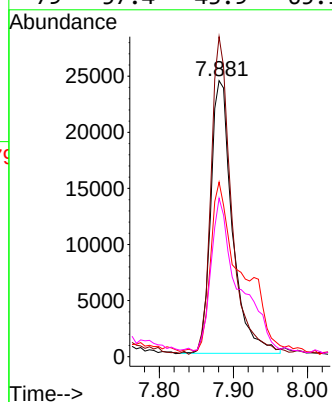
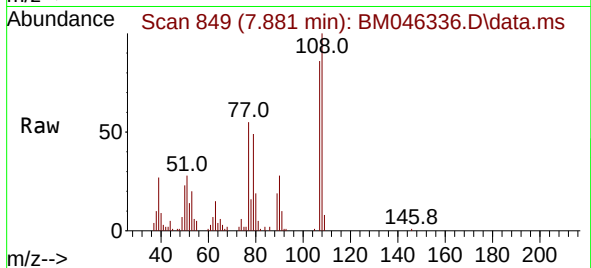
Tgt Ion:	107	Resp:	4909
Ion Ratio	Lower	Upper	
107	100		
108	115.9	88.1	132.1
77	63.2	47.5	71.3
79	57.4	43.9	65.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#18

Hexachloroethane

Concen: 9.970 ng

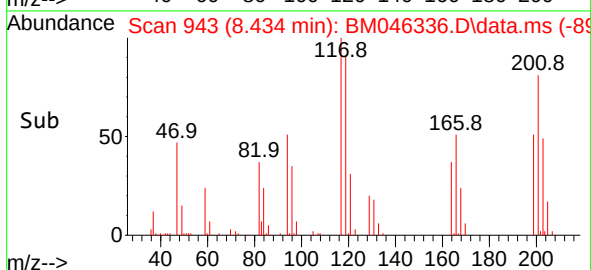
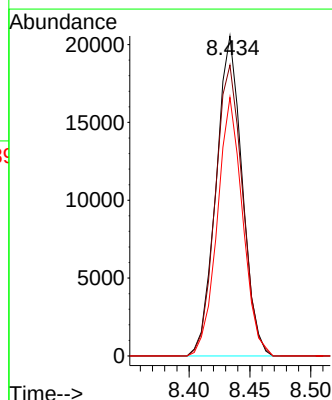
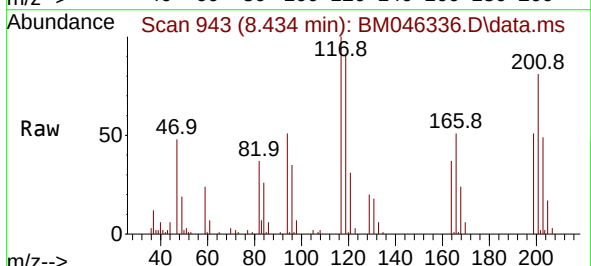
RT: 8.434 min Scan# 943

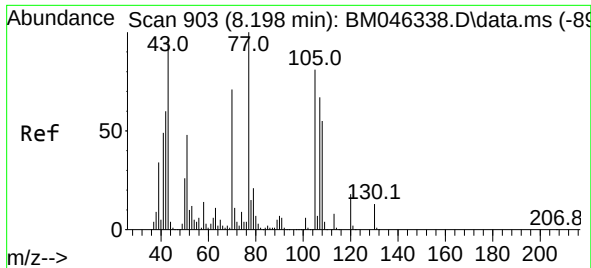
Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Tgt Ion:	117	Resp:	30652
Ion Ratio	Lower	Upper	
117	100		
119	90.9	76.9	115.3
201	83.0	67.2	100.8





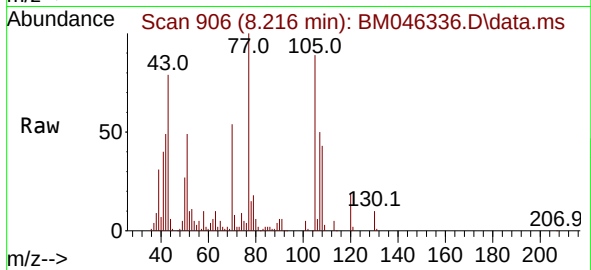
#19
n-Nitroso-di-n-propylamine
Concen: 9.727 ng
RT: 8.216 min Scan# 906
Delta R.T. 0.018 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

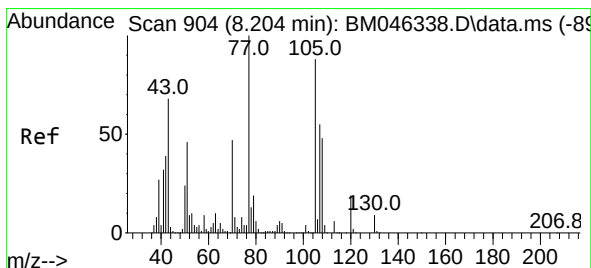
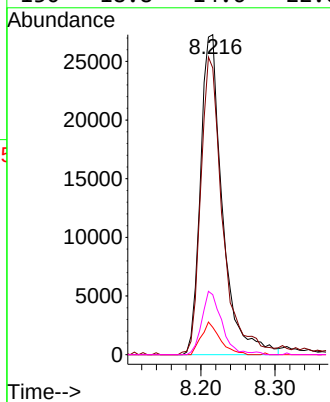
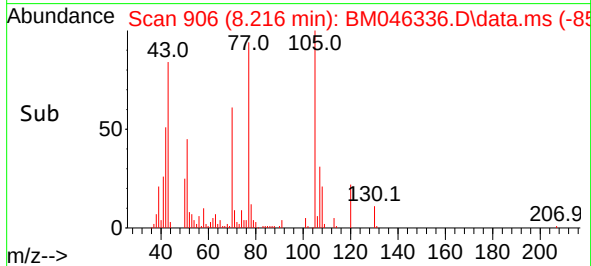
SSTDICC010



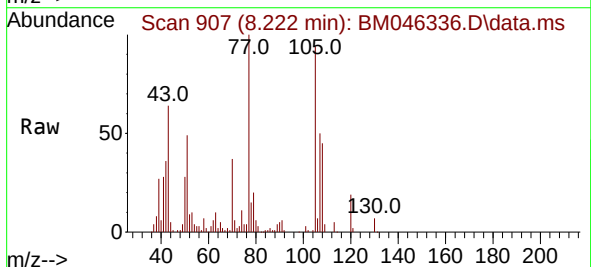
Tgt Ion: 70 Resp: 5632
Ion Ratio Lower Upper
70 100
42 89.6 67.0 100.6
101 8.6 7.3 10.9
130 18.8 14.6 22.0

Manual Integrations
APPROVED

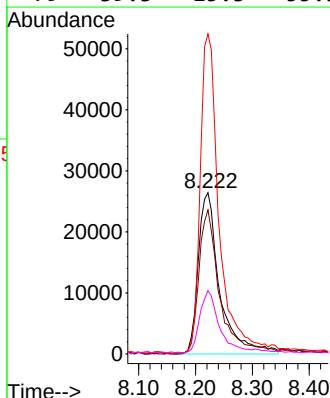
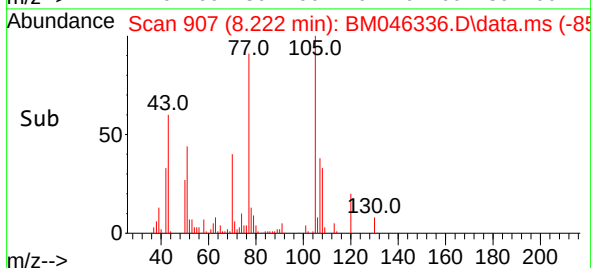
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

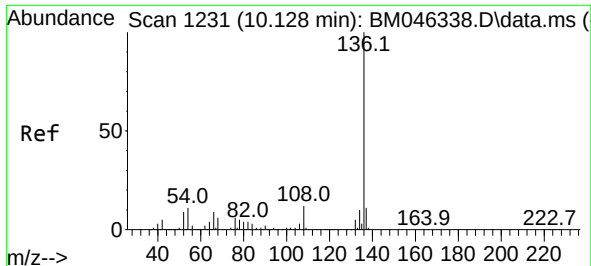


#20
3+4-Methylphenols
Concen: 9.125 ng
RT: 8.222 min Scan# 907
Delta R.T. 0.018 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



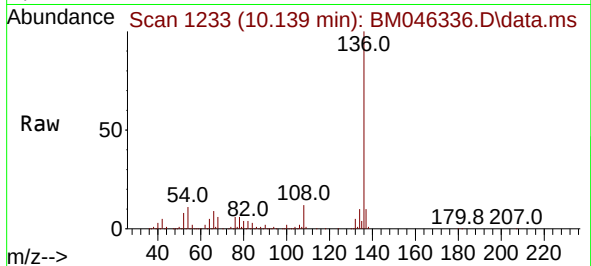
Tgt Ion:107 Resp: 69652
Ion Ratio Lower Upper
107 100
108 89.3 67.7 107.7
77 198.4 161.4 201.4
79 39.3 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.139 min Scan# 101
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

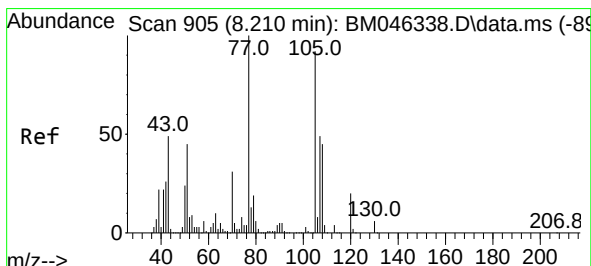
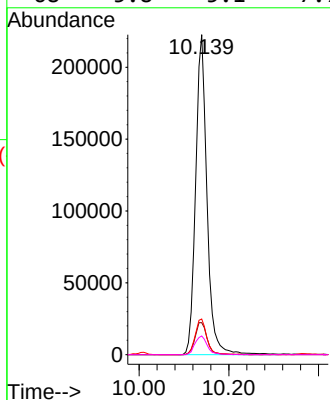
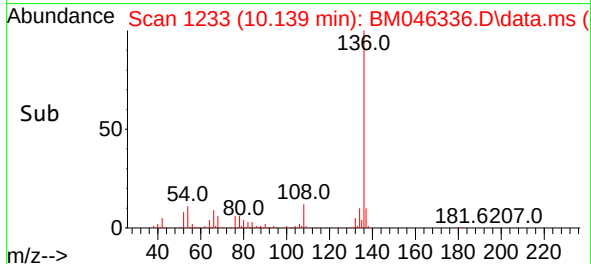
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 39060
Ion Ratio Lower Upper
136 100
137 10.0 8.6 13.0
54 11.1 9.0 13.4
68 5.8 5.1 7.7

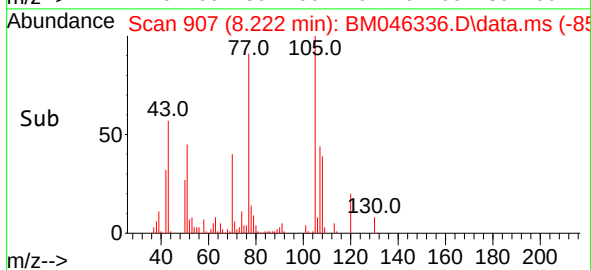
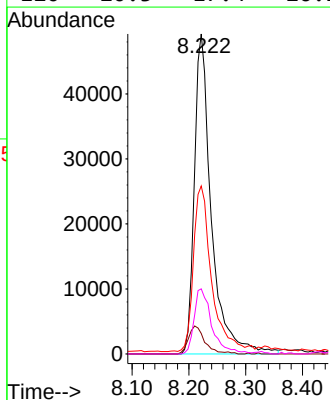
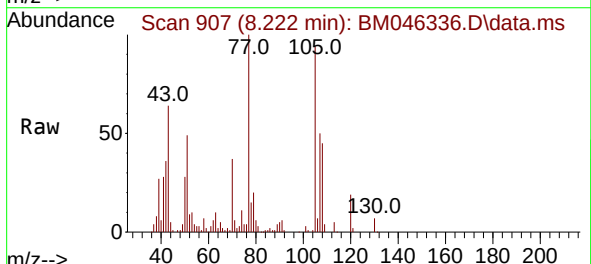
Manual Integrations
APPROVED

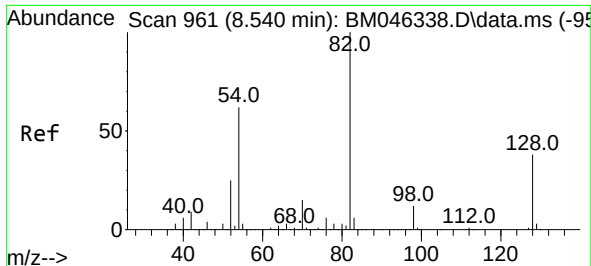
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#22
Acetophenone
Concen: 9.400 ng
RT: 8.222 min Scan# 907
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:105 Resp: 102561
Ion Ratio Lower Upper
105 100
71 6.4 4.2 6.2#
51 52.5 39.4 59.0
120 20.3 17.4 26.2





#23
Nitrobenzene-d5
Concen: 19.363 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

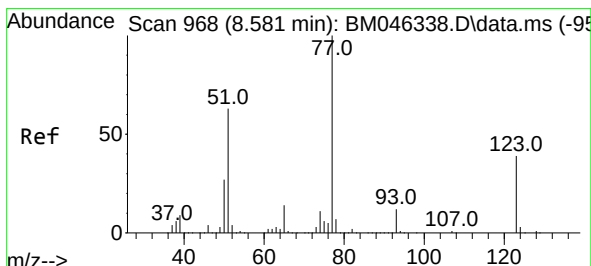
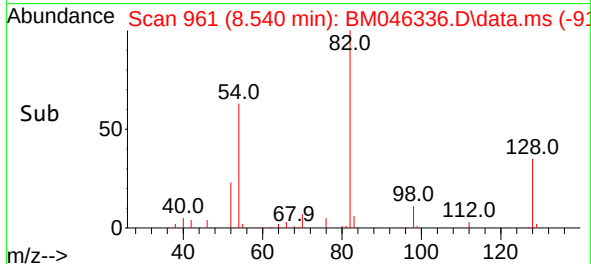
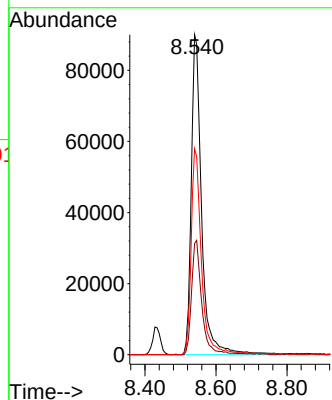
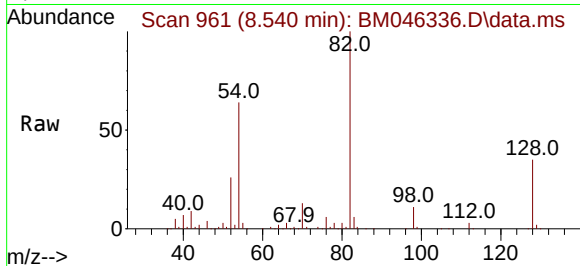
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 18243
Ion Ratio Lower Upper
82 100
128 34.7 30.6 46.0
54 64.4 49.6 74.4

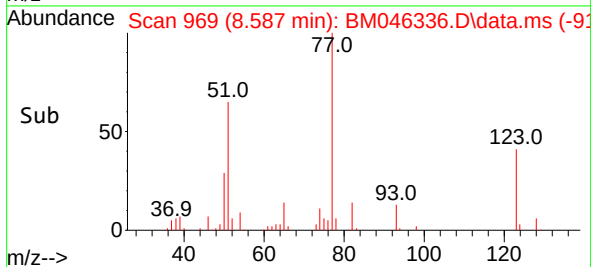
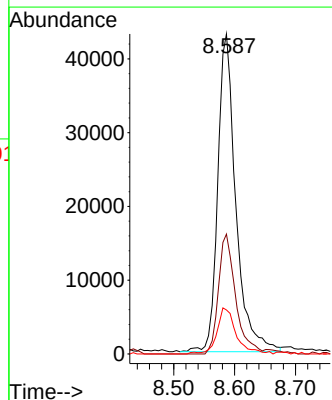
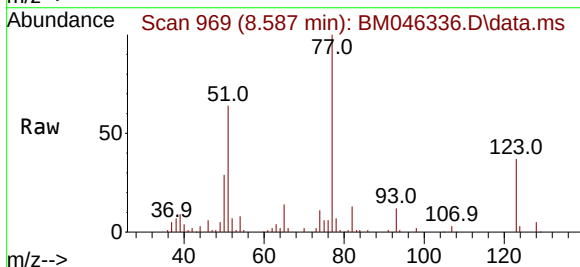
Manual Integrations
APPROVED

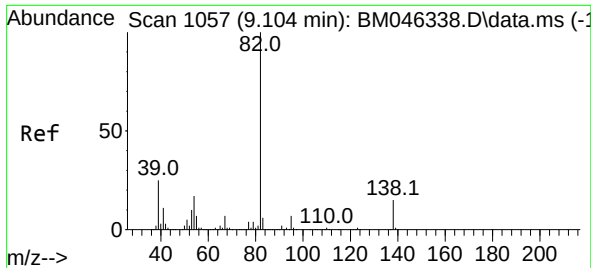
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#24
Nitrobenzene
Concen: 9.578 ng
RT: 8.587 min Scan# 969
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

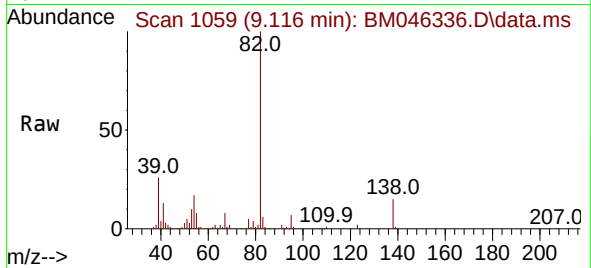
Tgt Ion: 77 Resp: 88651
Ion Ratio Lower Upper
77 100
123 37.4 31.4 47.0
65 13.7 11.5 17.3





#25
Isophorone
Concen: 9.854 ng
RT: 9.116 min Scan# 1059
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

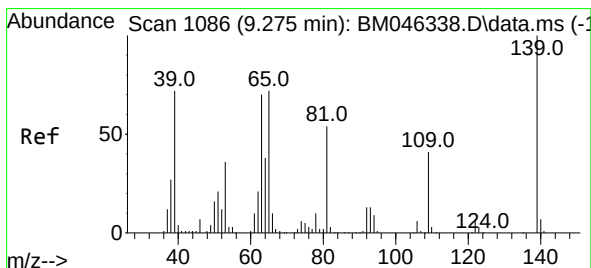
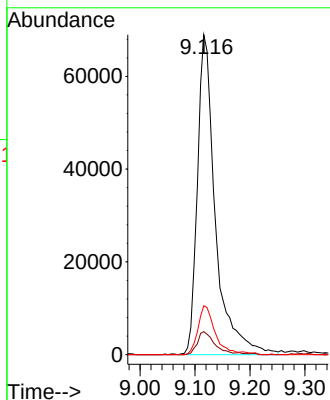
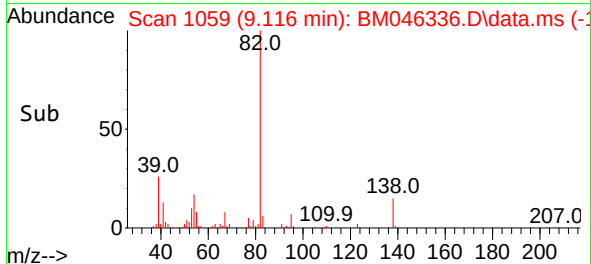
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



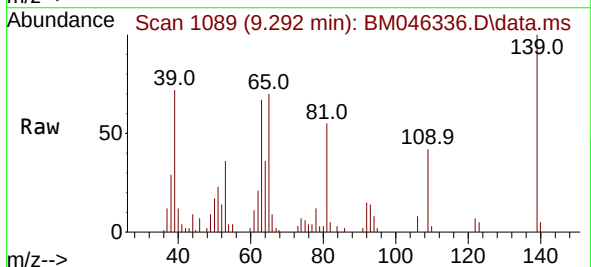
Tgt Ion: 82 Resp: 157449
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 15.3 12.2 18.2

Manual Integrations
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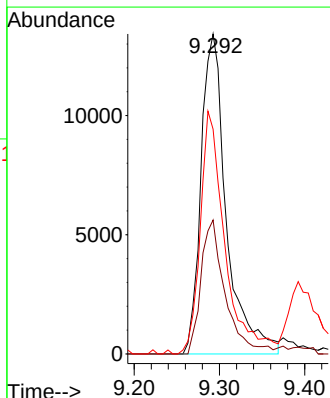
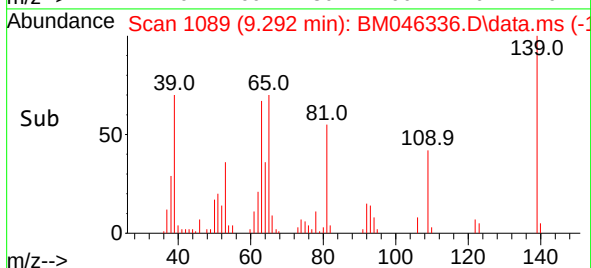
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

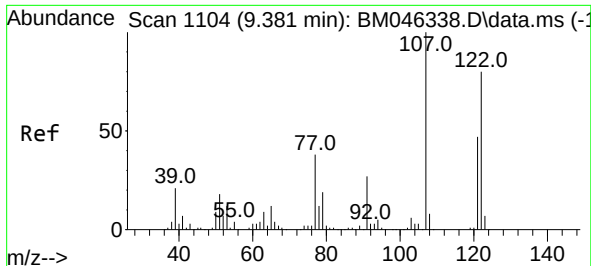


#26
2-Nitrophenol
Concen: 8.407 ng
RT: 9.292 min Scan# 1089
Delta R.T. 0.018 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



Tgt Ion:139 Resp: 27849
Ion Ratio Lower Upper
139 100
109 41.9 32.9 49.3
65 70.2 57.4 86.2





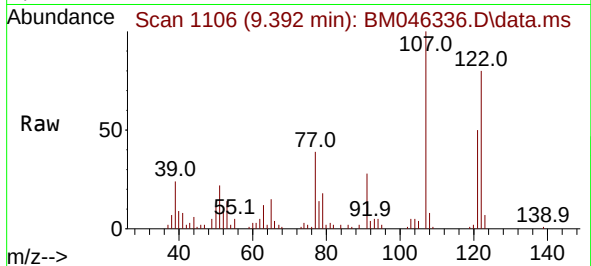
#27
2,4-Dimethylphenol
Concen: 9.636 ng
RT: 9.392 min Scan# 1106
Delta R.T. 0.011 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



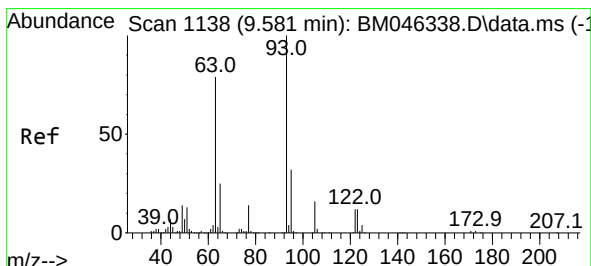
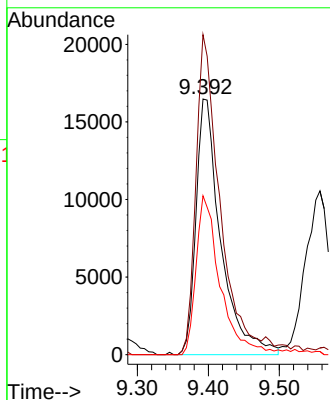
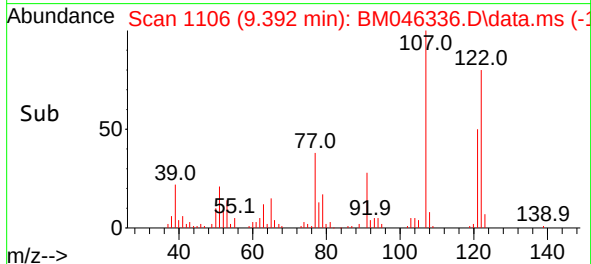
Tgt Ion:122 Resp: 4002
Ion Ratio Lower Upper
122 100
107 125.1 99.5 149.3
121 62.1 47.2 70.8

Manual Integrations

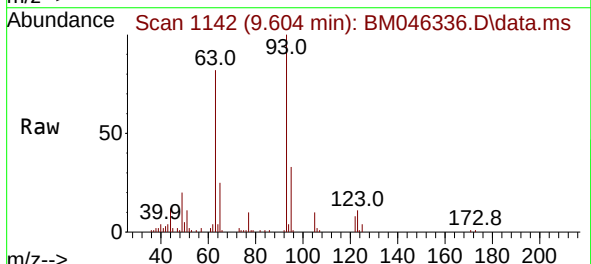
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

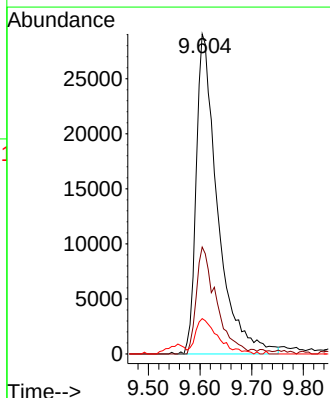
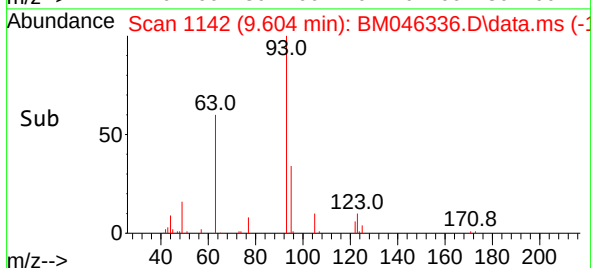
Supervised By :mohammad ahmed 06/29/2024

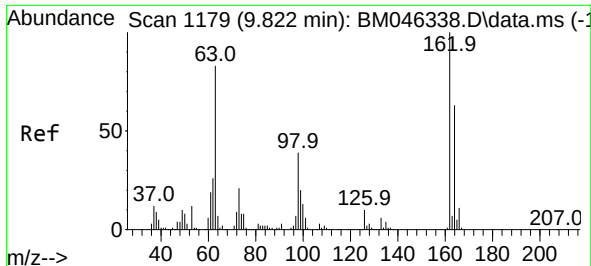


#28
bis(2-Chloroethoxy)methane
Concen: 9.484 ng
RT: 9.604 min Scan# 1142
Delta R.T. 0.024 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



Tgt Ion: 93 Resp: 83722
Ion Ratio Lower Upper
93 100
95 33.4 25.6 38.4
123 11.1 9.5 14.3





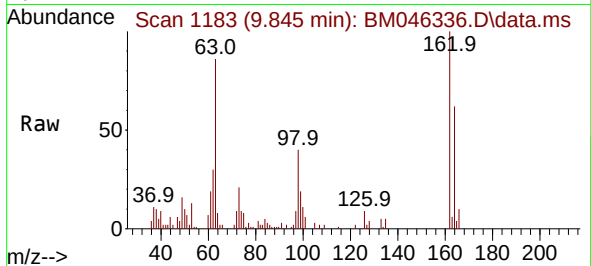
#29
2,4-Dichlorophenol
Concen: 9.123 ng
RT: 9.845 min Scan# 1179
Delta R.T. 0.024 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

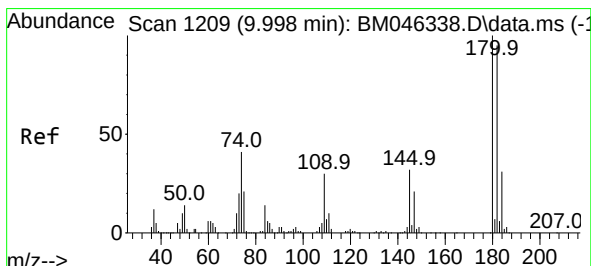
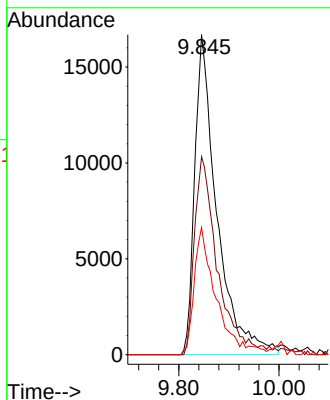
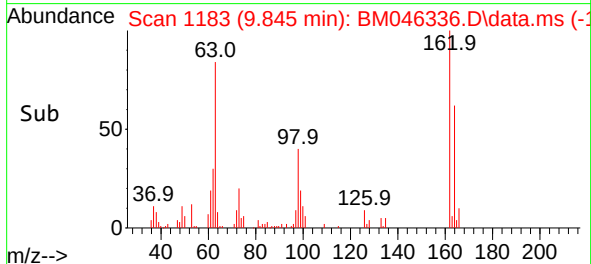


Tgt Ion:162 Resp: 5116
Ion Ratio Lower Upper
162 100
164 61.9 42.7 82.7
98 39.8 19.1 59.1

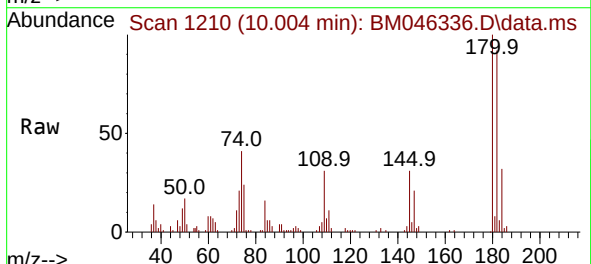
Manual Integrations

APPROVED

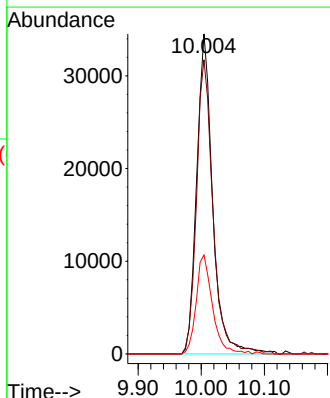
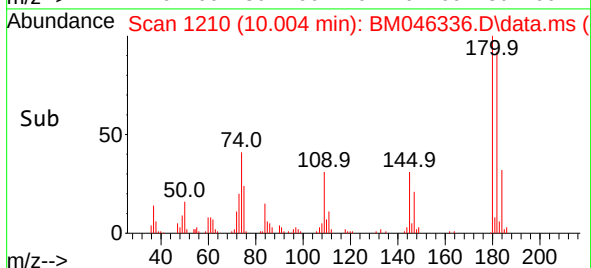
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

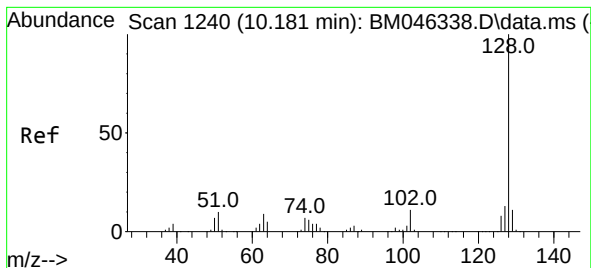


#30
1,2,4-Trichlorobenzene
Concen: 9.535 ng
RT: 10.004 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



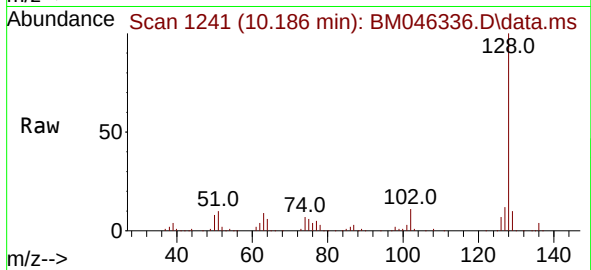
Tgt Ion:180 Resp: 60558
Ion Ratio Lower Upper
180 100
182 91.9 75.6 113.4
145 31.0 26.0 39.0





#31
Naphthalene
Concen: 9.649 ng
RT: 10.186 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

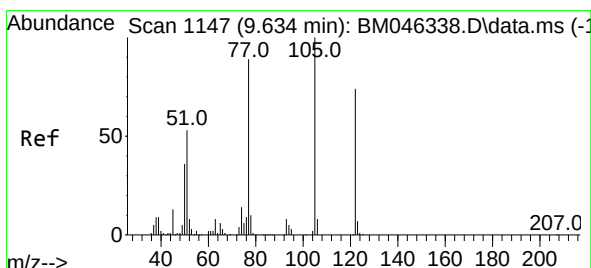
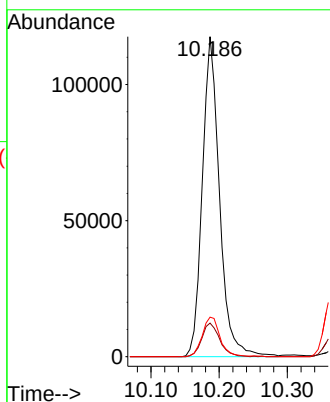
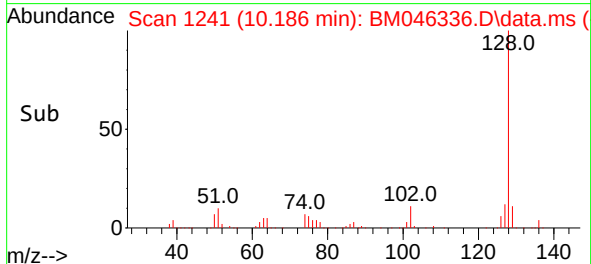
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 20655
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 12.3 10.3 15.5

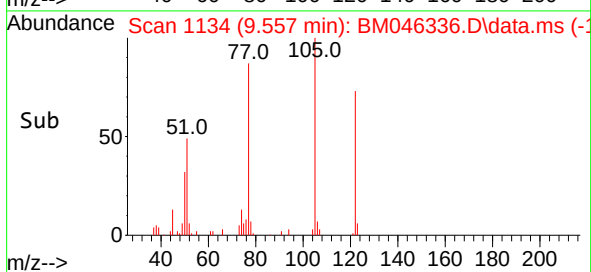
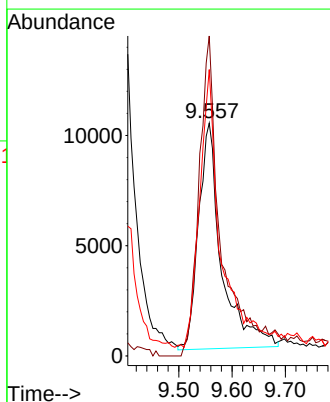
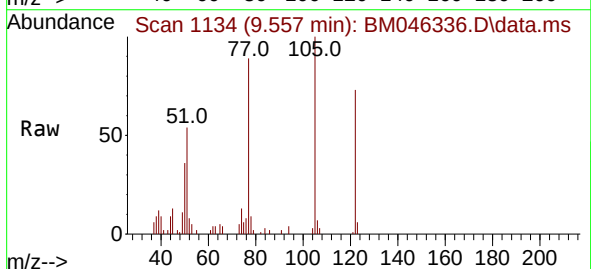
Manual Integrations
APPROVED

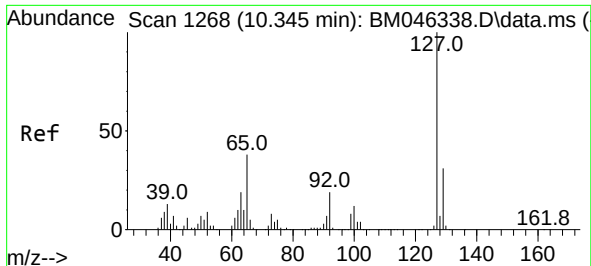
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#32
Benzoic acid
Concen: 8.484 ng
RT: 9.557 min Scan# 1134
Delta R.T. -0.077 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:122 Resp: 30776
Ion Ratio Lower Upper
122 100
105 137.5 115.0 155.0
77 123.0 100.1 140.1





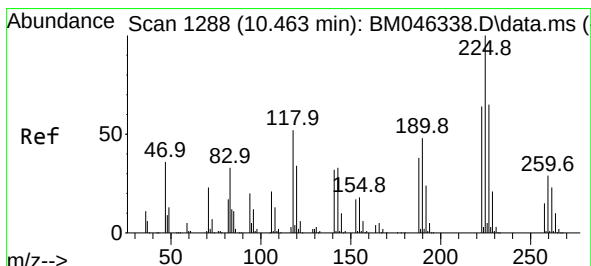
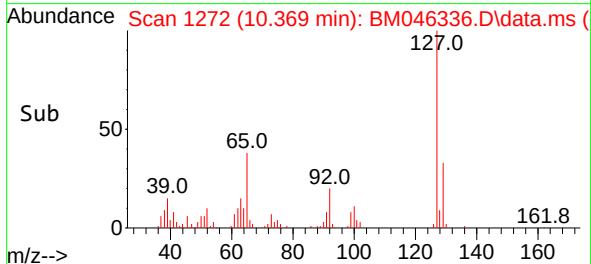
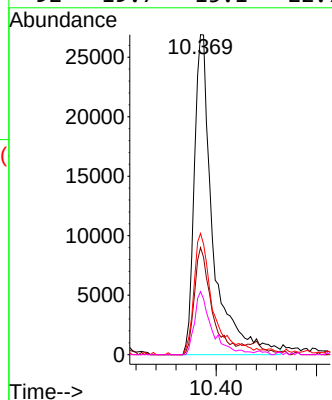
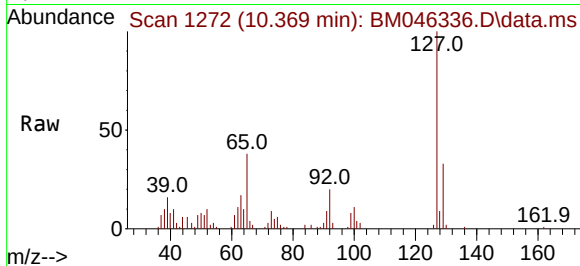
#33
4-Chloroaniline
Concen: 9.312 ng
RT: 10.369 min Scan# 1272
Delta R.T. 0.024 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.0	37.4
65	37.9	30.2	45.4
92	19.7	15.1	22.7

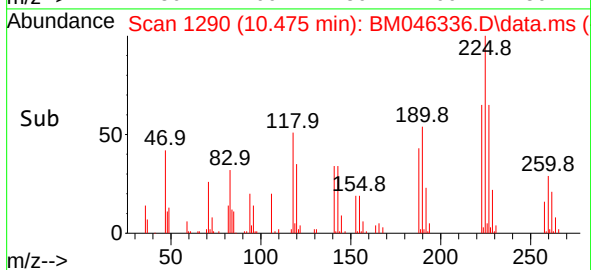
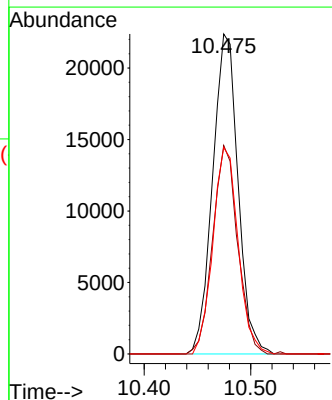
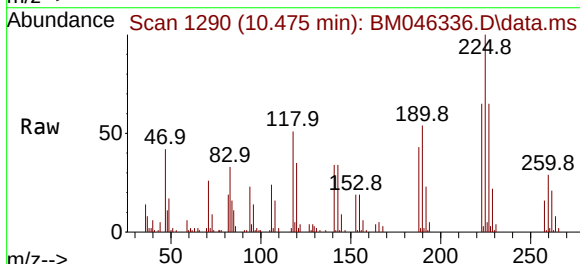
Manual Integrations
APPROVED

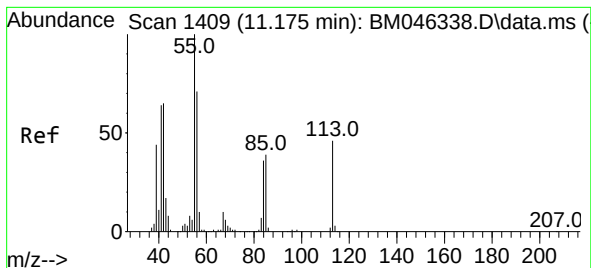
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Hexachlorobutadiene
Concen: 9.473 ng
RT: 10.475 min Scan# 1290
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

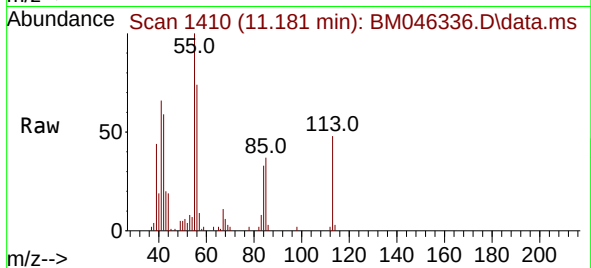
Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.5	50.8	76.2
227	67.7	51.6	77.4





#35
Caprolactam
Concen: 9.613 ng m
RT: 11.181 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

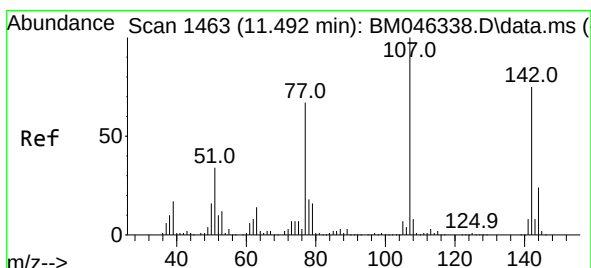
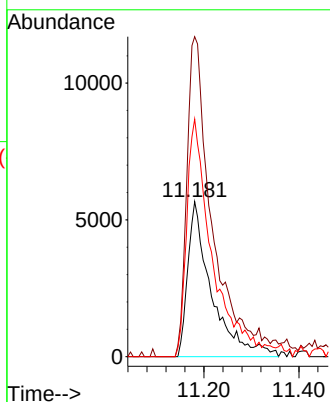
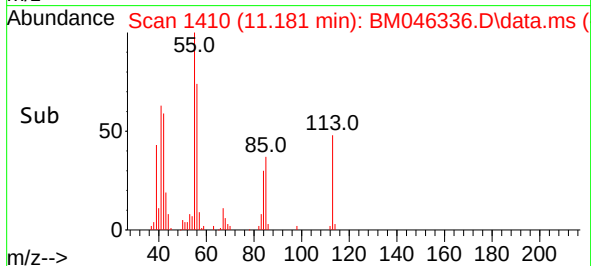
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 19739
Ion Ratio Lower Upper
113 100
55 206.5 199.3 239.3
56 153.3 136.8 176.8

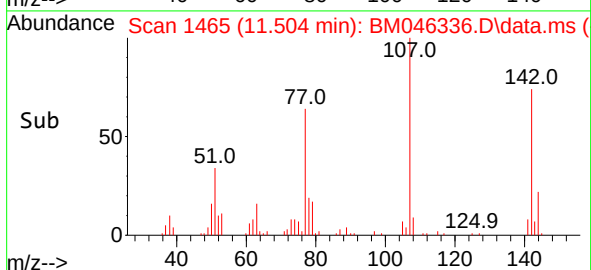
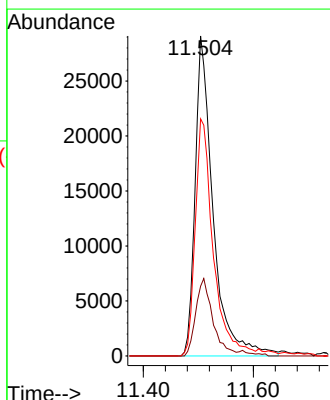
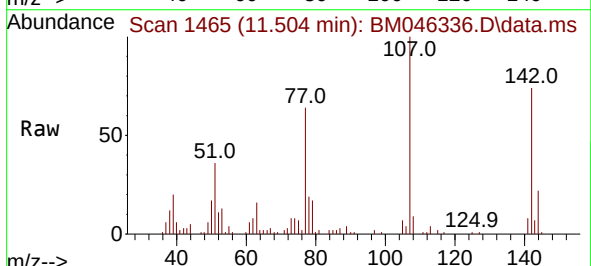
Manual Integrations
APPROVED

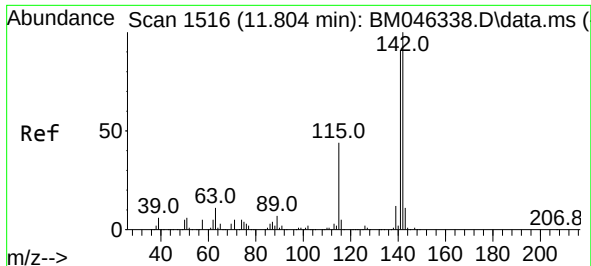
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#36
4-Chloro-3-methylphenol
Concen: 9.448 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

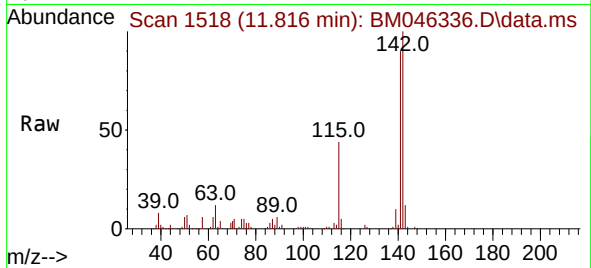
Tgt Ion:107 Resp: 65930
Ion Ratio Lower Upper
107 100
144 21.8 19.0 28.4
142 74.1 60.1 90.1





#37
2-Methylnaphthalene
Concen: 9.754 ng
RT: 11.816 min Scan# 1518
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

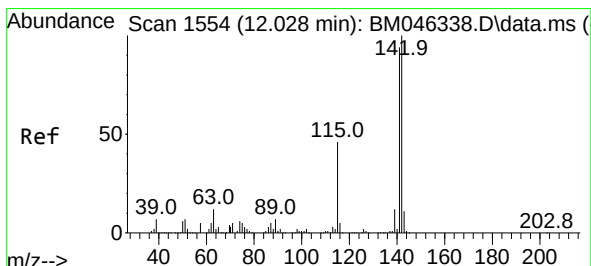
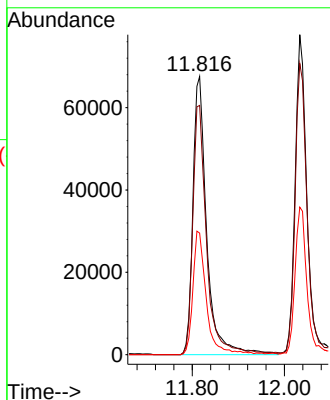
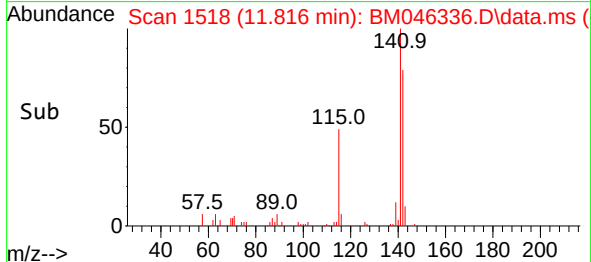
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



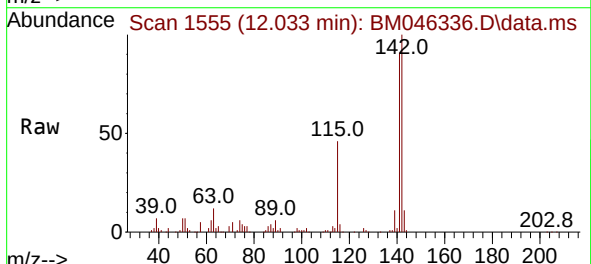
Tgt Ion:142 Resp: 140810
Ion Ratio Lower Upper
142 100
141 89.6 72.8 109.2
115 43.7 34.8 52.2

Manual Integrations
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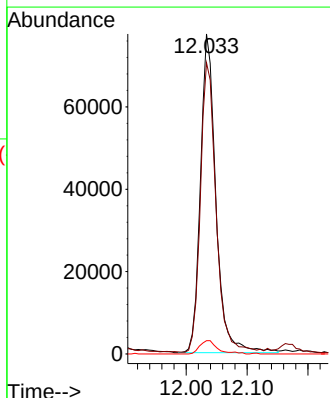
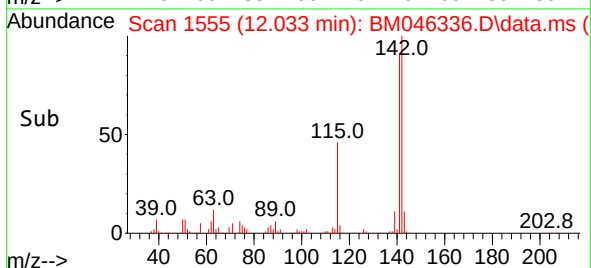
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

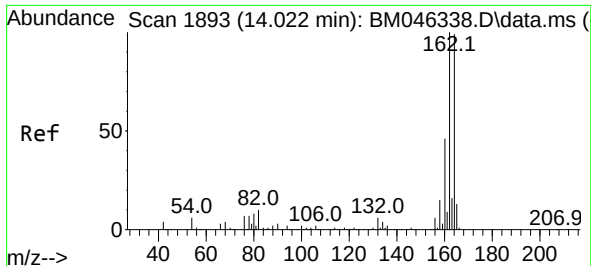


#38
1-Methylnaphthalene
Concen: 9.579 ng
RT: 12.033 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



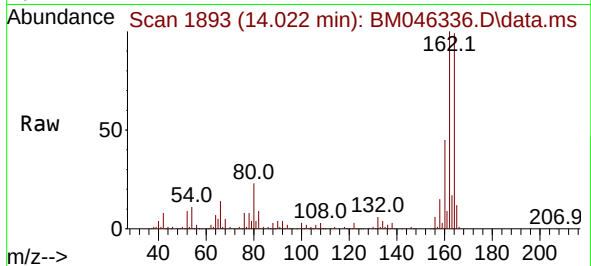
Tgt Ion:142 Resp: 136736
Ion Ratio Lower Upper
142 100
141 91.0 75.3 112.9
116 4.2 3.8 5.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.022 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

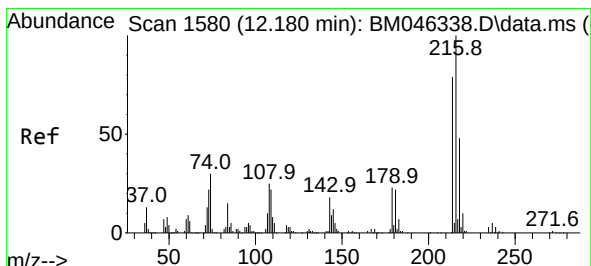
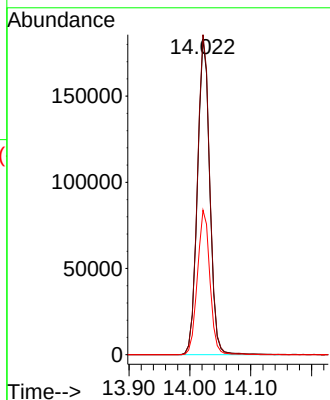
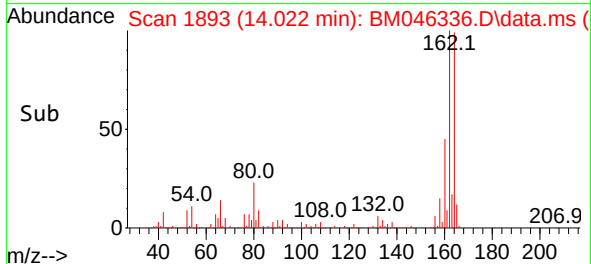
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:164 Resp: 257698
Ion Ratio Lower Upper
164 100
162 101.3 80.5 120.7
160 45.7 37.0 55.6

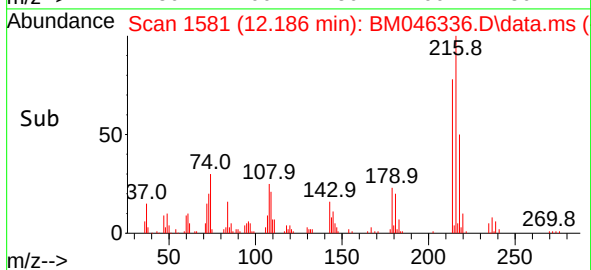
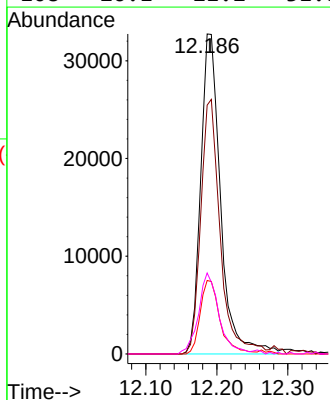
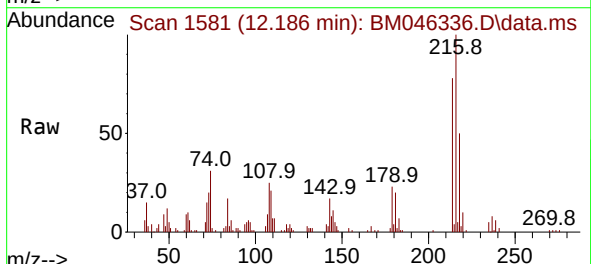
Manual Integrations
APPROVED

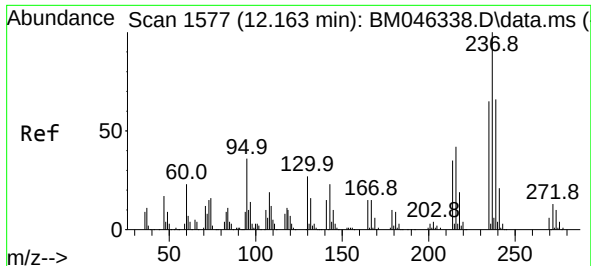
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.286 ng
RT: 12.186 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

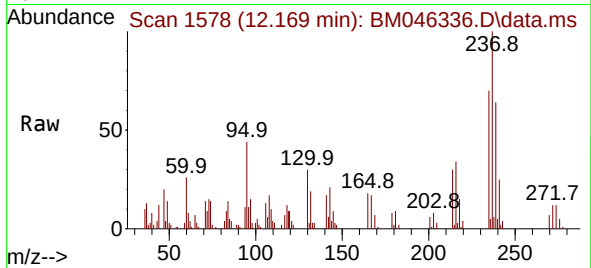
Tgt Ion:216 Resp: 63842
Ion Ratio Lower Upper
216 100
214 77.7 63.4 95.2
179 23.0 17.9 26.9
108 26.1 21.2 31.8





#41
Hexachlorocyclopentadiene
Concen: 8.109 ng
RT: 12.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

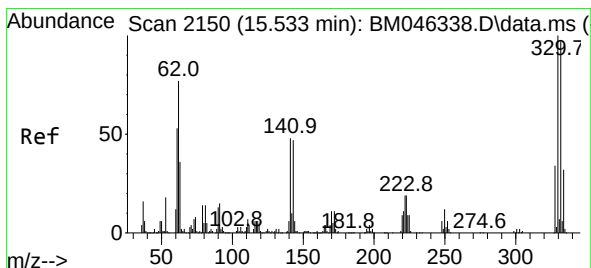
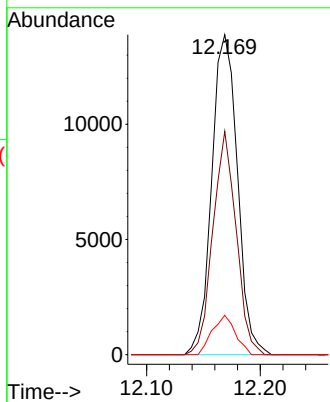
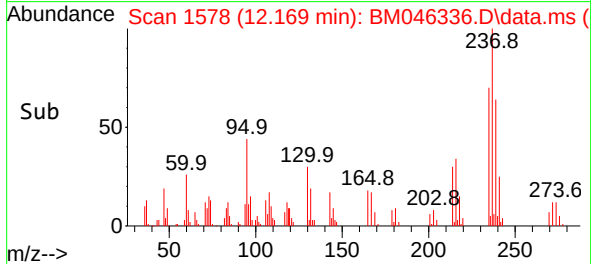
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



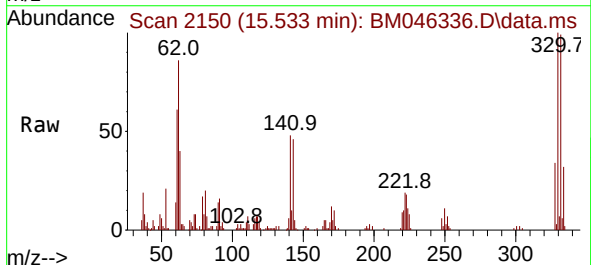
Tgt Ion:237 Resp: 2184
Ion Ratio Lower Upper
237 100
235 69.8 44.5 84.5
272 12.3 0.0 33.4

Manual Integrations
APPROVED

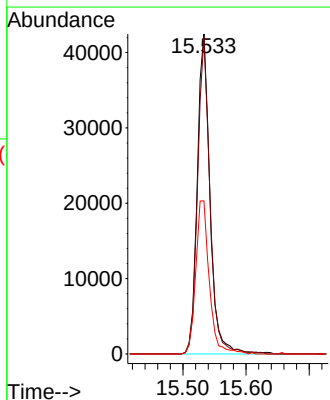
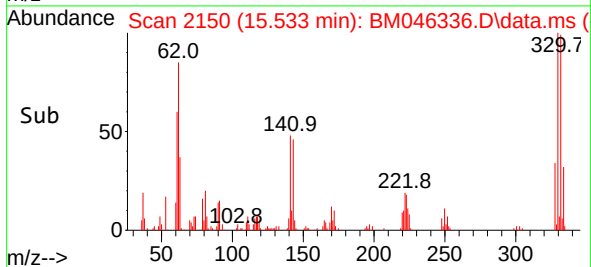
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

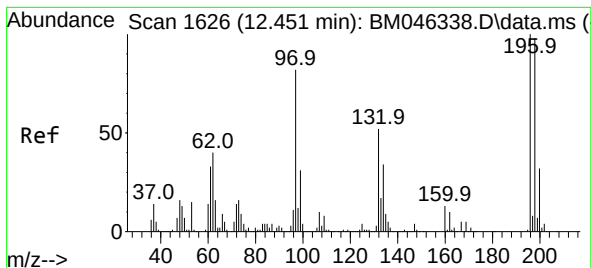


#42
2,4,6-Tribromophenol
Concen: 18.954 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



Tgt Ion:330 Resp: 59399
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.6
141 50.9 43.2 64.8





#43

2,4,6-Trichlorophenol

Concen: 8.932 ng

RT: 12.469 min Scan# 1

Delta R.T. 0.018 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 4078

Ion Ratio Lower Upper

196 100

198 102.3 78.7 118.1

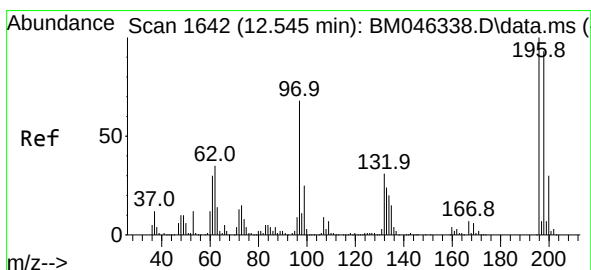
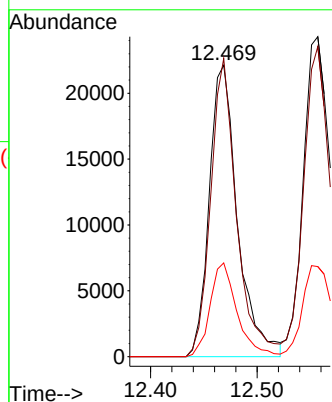
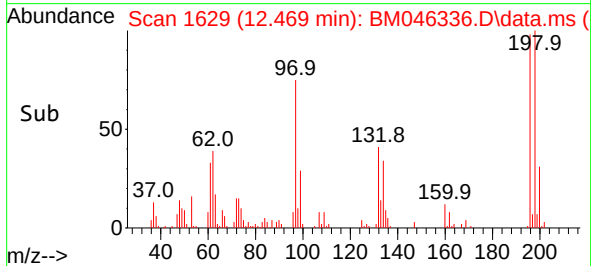
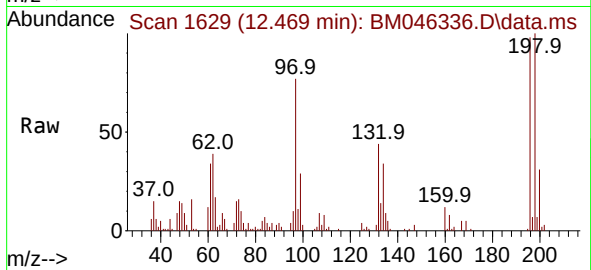
200 32.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#44

2,4,5-Trichlorophenol

Concen: 9.356 ng

RT: 12.557 min Scan# 1644

Delta R.T. 0.012 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Tgt Ion:196 Resp: 49230

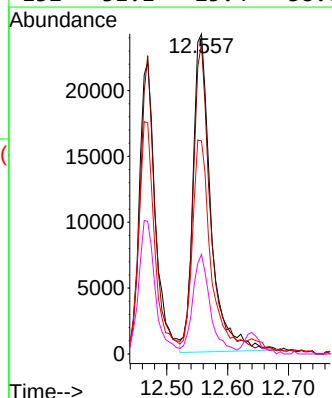
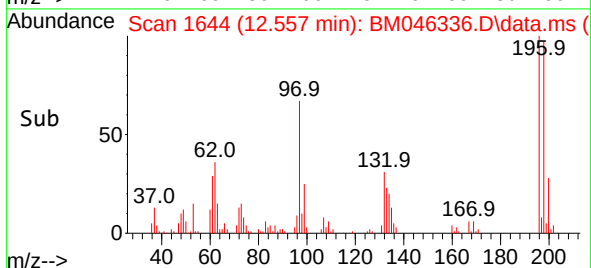
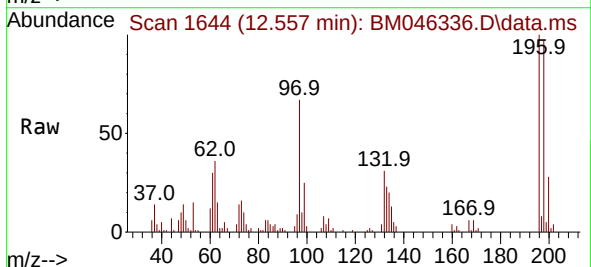
Ion Ratio Lower Upper

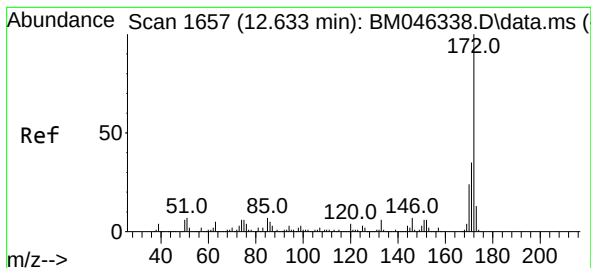
196 100

198 96.9 74.7 112.1

97 66.5 54.6 82.0

132 31.1 25.4 38.0





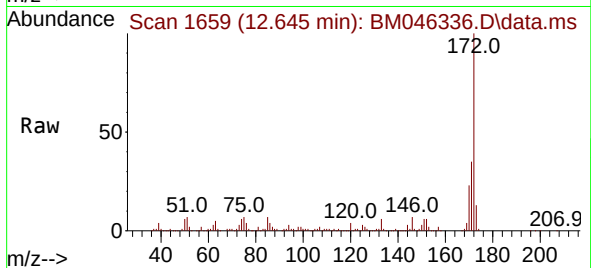
#45
2-Fluorobiphenyl
Concen: 18.367 ng
RT: 12.645 min Scan# 1659
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



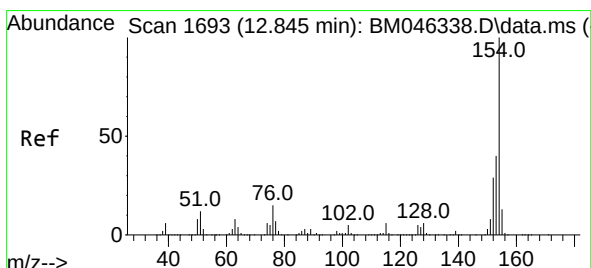
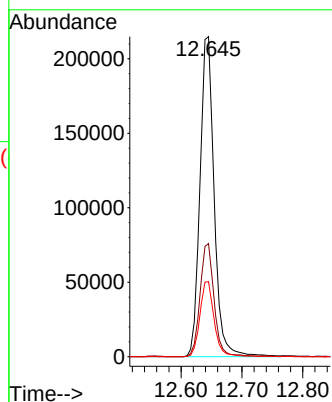
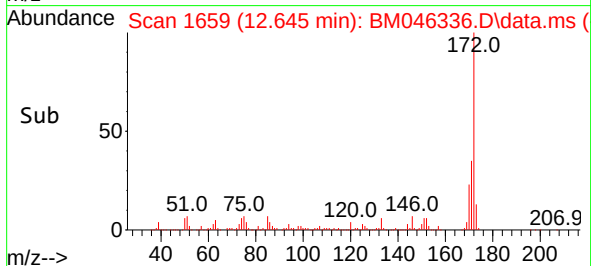
Tgt Ion:172 Resp: 349214
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.4 19.4 29.0

Manual Integrations

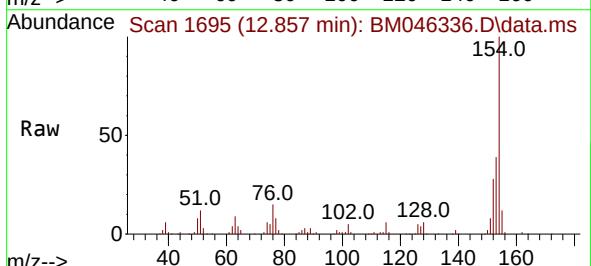
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

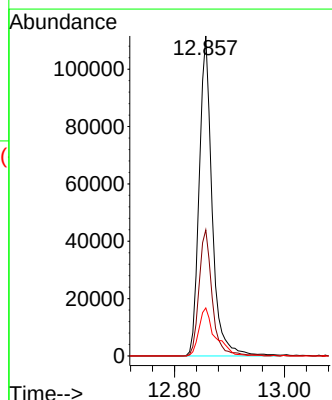
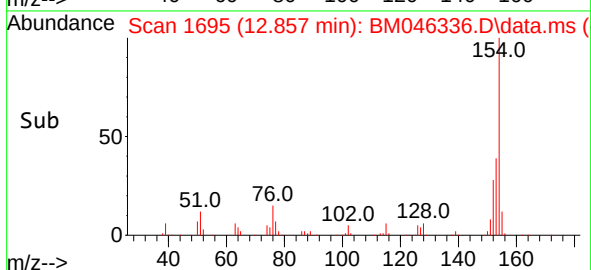
Supervised By :mohammad ahmed 06/29/2024

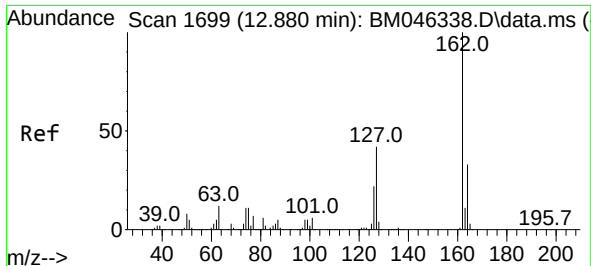


#46
1,1'-Biphenyl
Concen: 9.450 ng
RT: 12.857 min Scan# 1695
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



Tgt Ion:154 Resp: 182314
Ion Ratio Lower Upper
154 100
153 39.4 19.8 59.8
76 15.0 0.0 34.8





#47

2-Chloronaphthalene

Concen: 9.313 ng

RT: 12.886 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

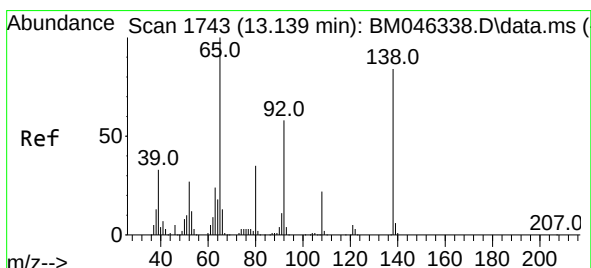
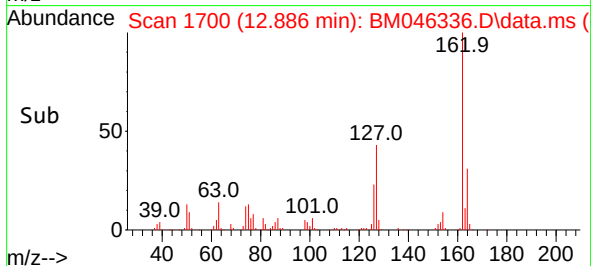
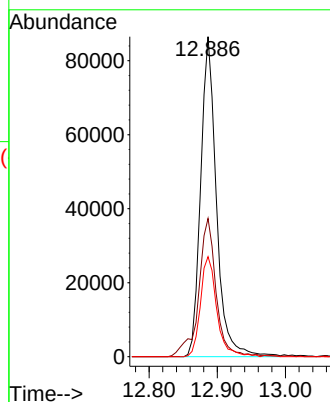
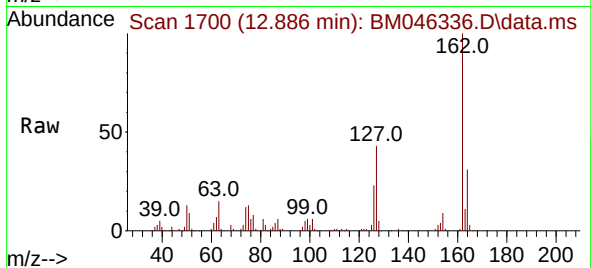
SSTDICC010

Tgt Ion:162 Resp: 139472
 Ion Ratio Lower Upper
 162 100
 127 43.2 34.1 51.1
 164 31.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



#48

2-Nitroaniline

Concen: 9.037 ng

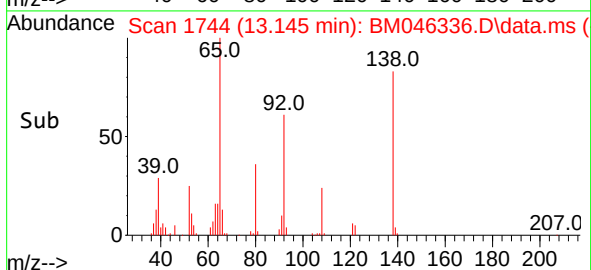
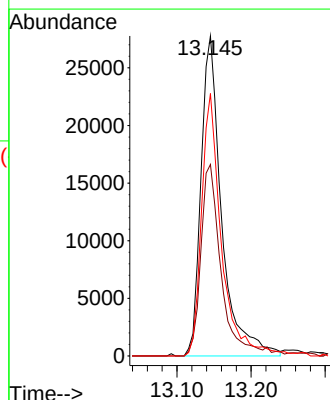
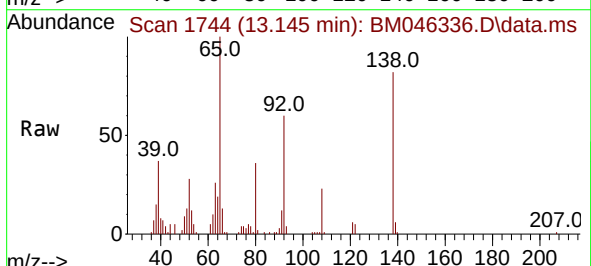
RT: 13.145 min Scan# 1744

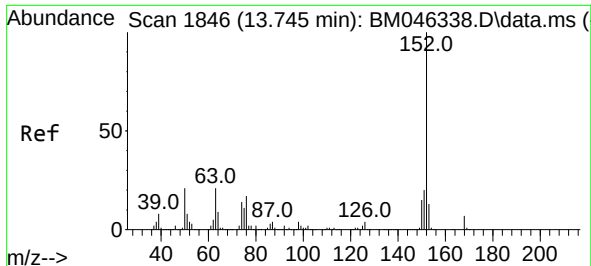
Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

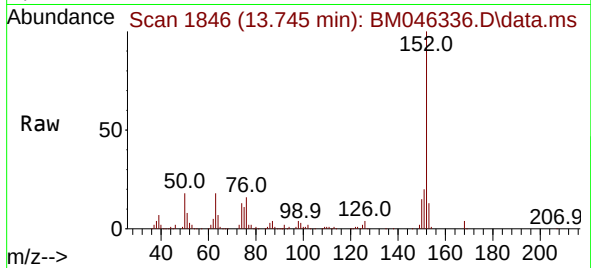
Tgt Ion: 65 Resp: 53730
 Ion Ratio Lower Upper
 65 100
 92 59.8 46.7 70.1
 138 82.0 67.3 100.9





#49
Acenaphthylene
Concen: 9.384 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

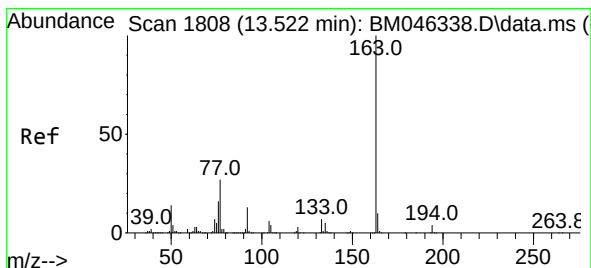
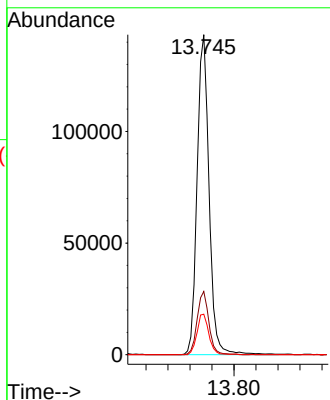
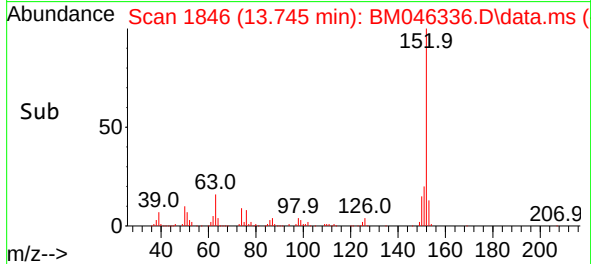
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



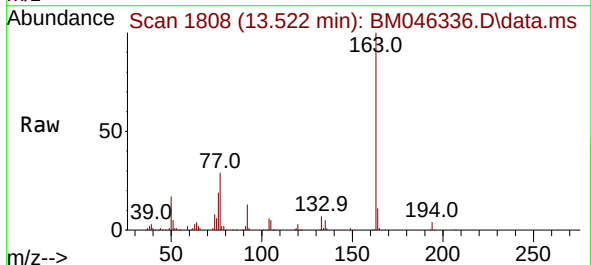
Tgt Ion:152 Resp: 21664
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.6 10.4 15.6

Manual Integrations
APPROVED

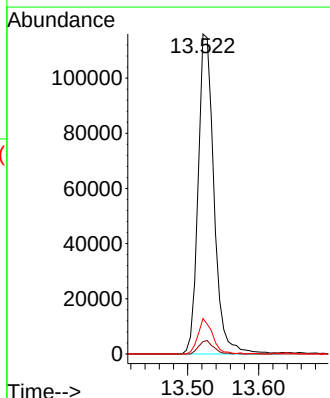
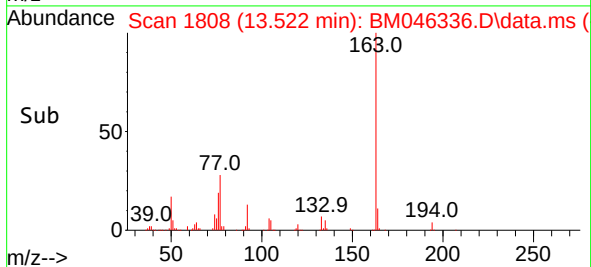
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

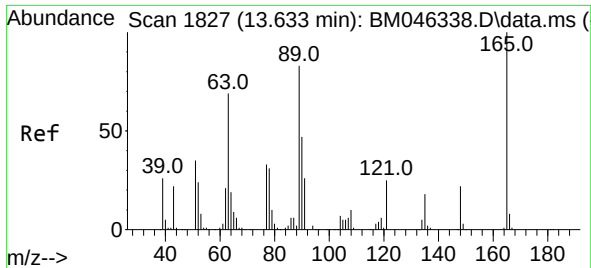


#50
Dimethylphthalate
Concen: 9.575 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



Tgt Ion:163 Resp: 180383
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 11.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 9.496 ng
RT: 13.633 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

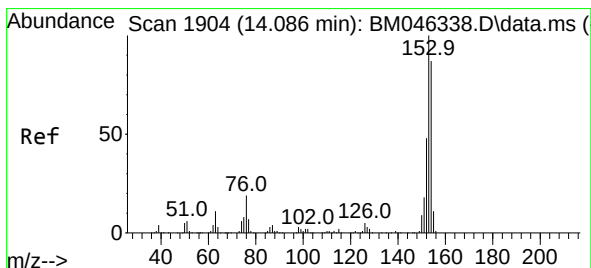
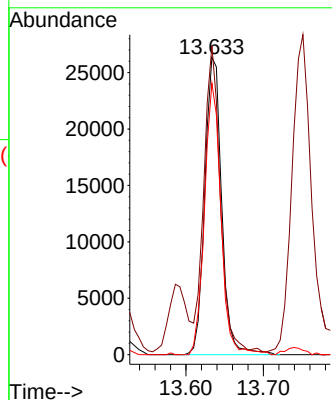
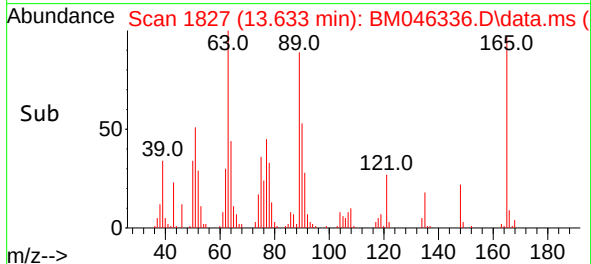
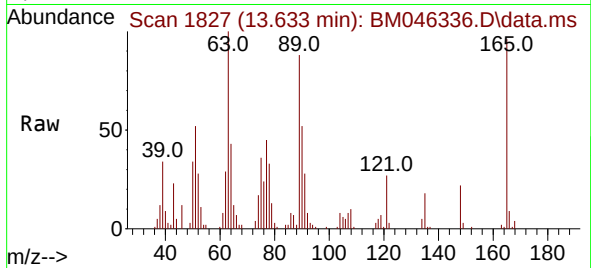
SSTDICC010

Tgt Ion:165 Resp: 39839
Ion Ratio Lower Upper
165 100
63 103.8 74.4 111.6
89 91.3 66.2 99.2

Manual Integrations

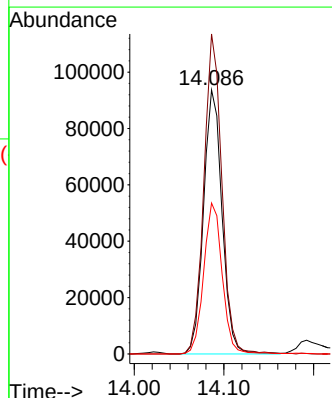
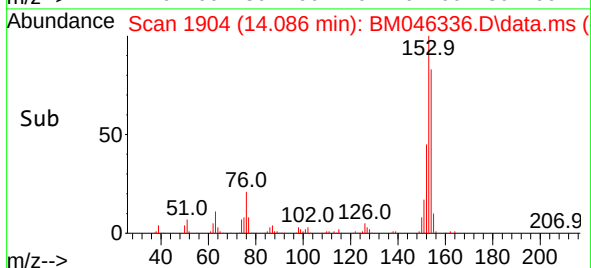
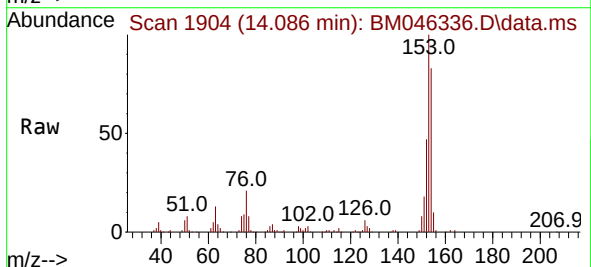
APPROVED

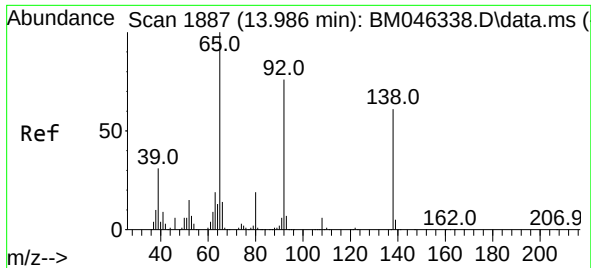
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#52
Acenaphthene
Concen: 9.373 ng
RT: 14.086 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:154 Resp: 134504
Ion Ratio Lower Upper
154 100
153 121.2 92.0 138.0
152 57.1 44.4 66.6





#53
3-Nitroaniline
Concen: 9.010 ng
RT: 13.992 min Scan# 1887
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

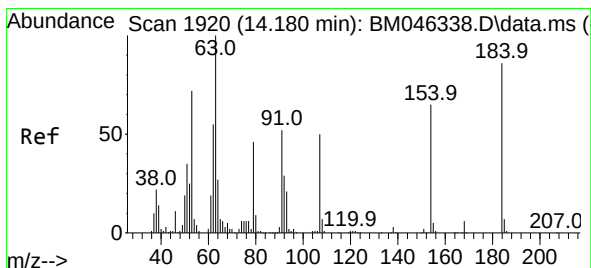
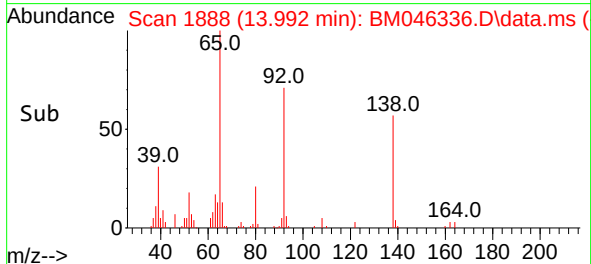
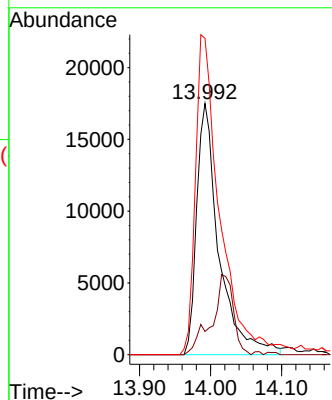
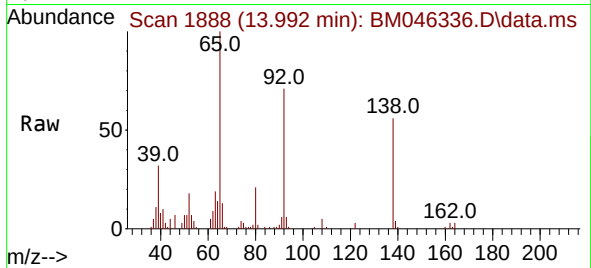
SSTDICC010

Tgt Ion:138 Resp: 38190
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 125.9 99.3 148.9

Manual Integrations

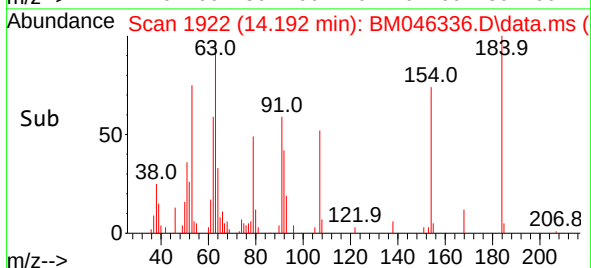
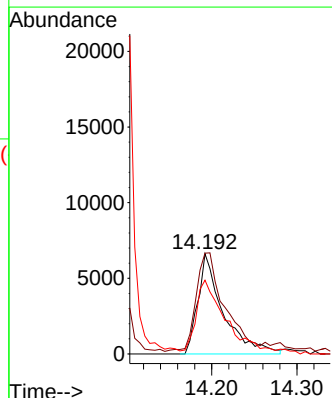
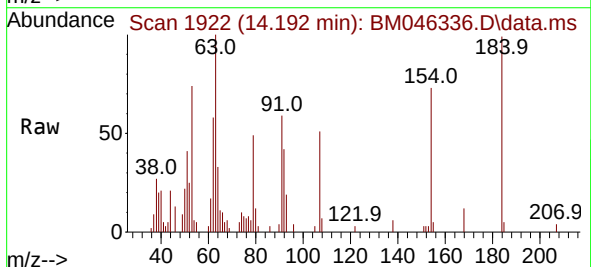
APPROVED

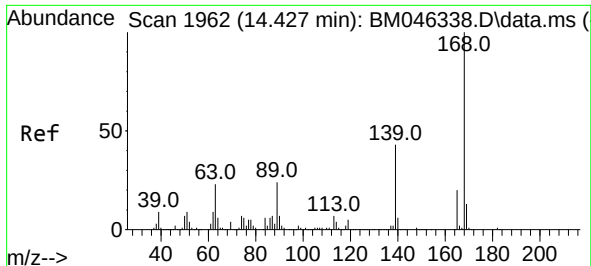
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#54
2,4-Dinitrophenol
Concen: 9.899 ng
RT: 14.192 min Scan# 1922
Delta R.T. 0.012 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

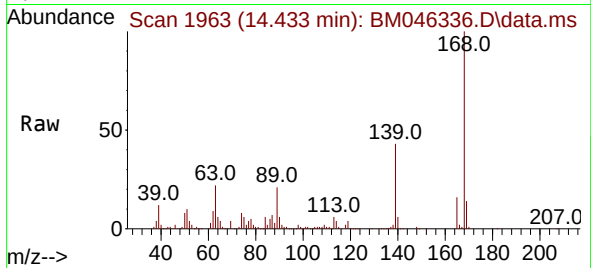
Tgt Ion:184 Resp: 13594
Ion Ratio Lower Upper
184 100
63 100.6 93.5 140.3
154 73.7 61.2 91.8





#55
Dibenzenofuran
Concen: 9.420 ng
RT: 14.433 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

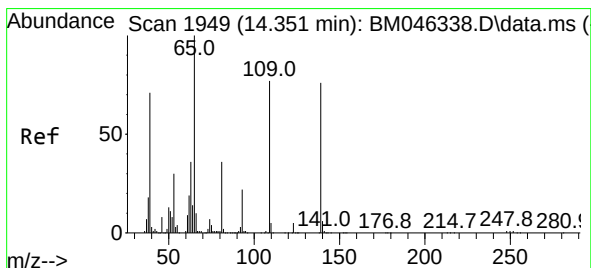
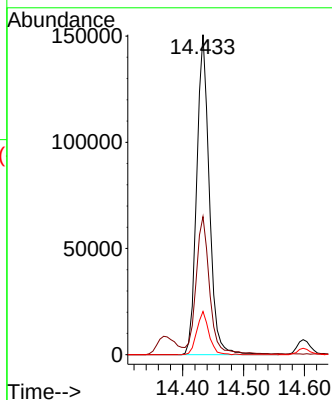
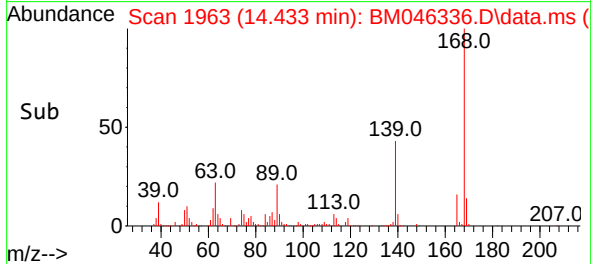
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



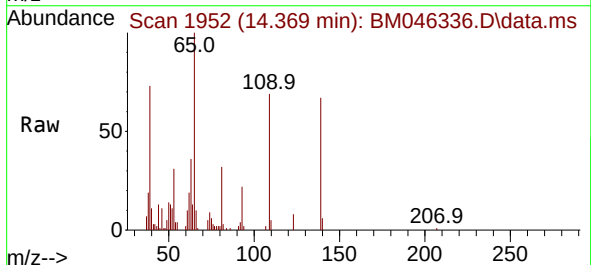
Tgt Ion:168 Resp: 21660
Ion Ratio Lower Upper
168 100
139 43.1 35.4 53.2
169 13.5 10.7 16.1

Manual Integrations
APPROVED

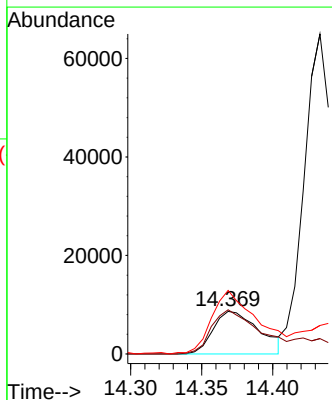
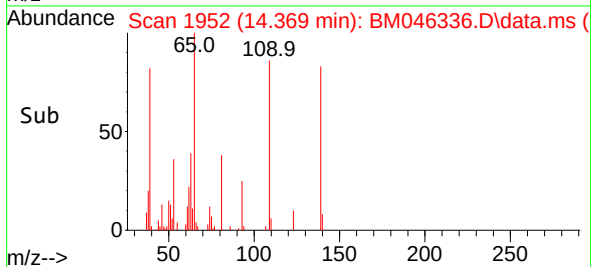
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

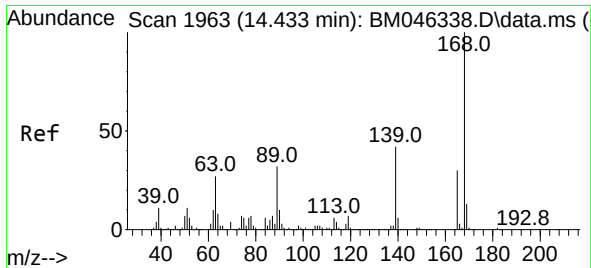


#56
4-Nitrophenol
Concen: 8.922 ng
RT: 14.369 min Scan# 1952
Delta R.T. 0.018 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



Tgt Ion:139 Resp: 19413
Ion Ratio Lower Upper
139 100
109 103.7 82.0 122.0
65 149.2 112.0 152.0





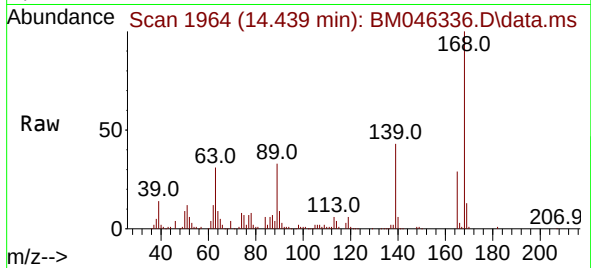
#57
2,4-Dinitrotoluene
Concen: 8.897 ng
RT: 14.439 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

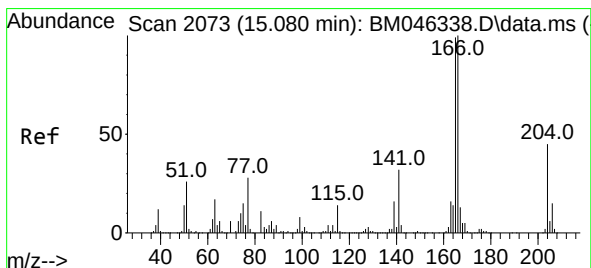
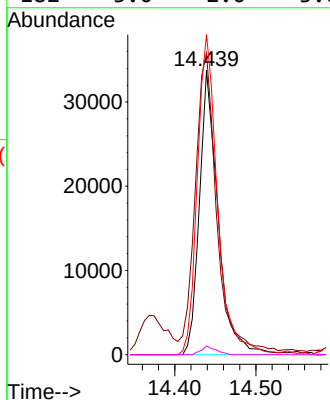
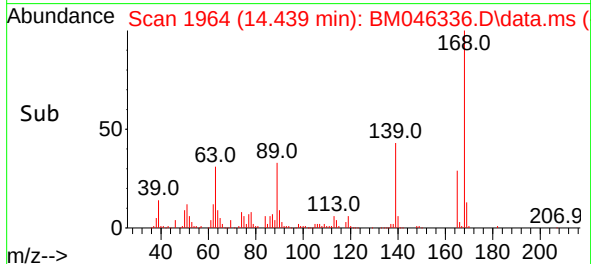


Tgt Ion:165 Resp: 5401
Ion Ratio Lower Upper
165 100
63 106.0 74.2 111.2
89 112.6 86.1 129.1
182 3.0 2.0 3.0#

Manual Integrations

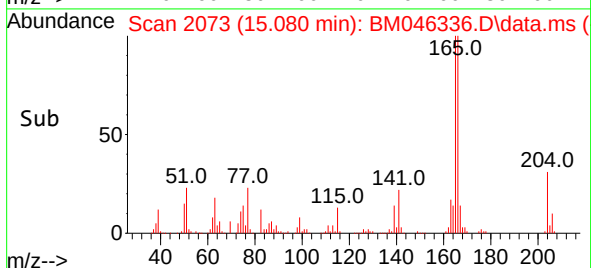
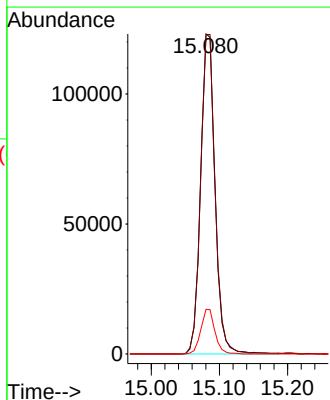
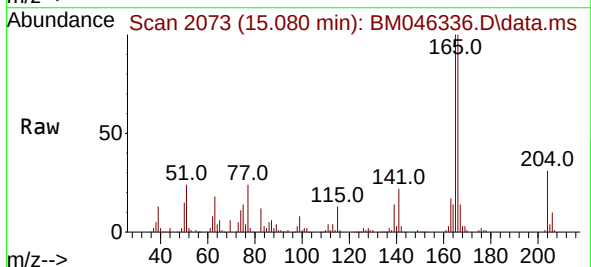
APPROVED

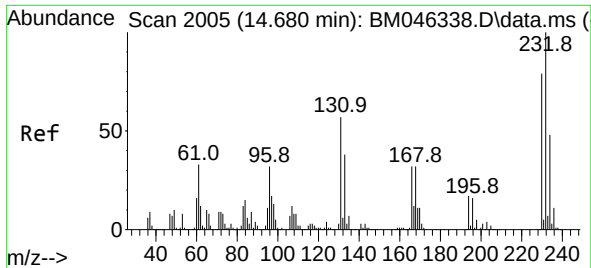
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#58
Fluorene
Concen: 9.217 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:166 Resp: 181299
Ion Ratio Lower Upper
166 100
165 99.9 79.4 119.0
167 13.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.709 ng
RT: 14.686 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

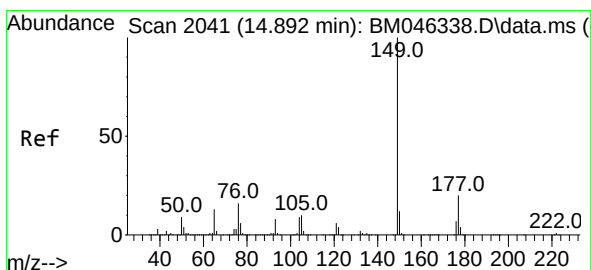
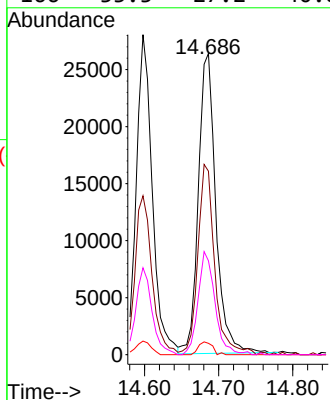
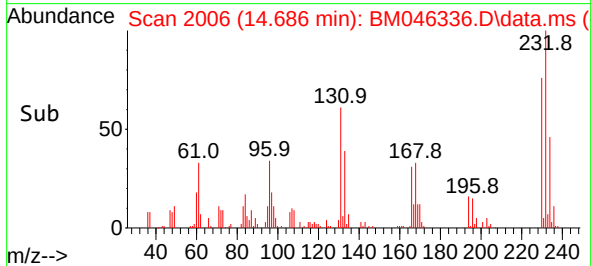
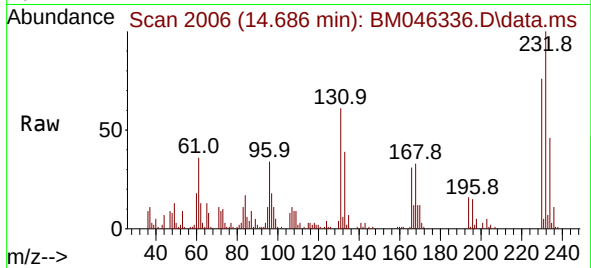
SSTDICC010

Tgt Ion:232 Resp: 4305
Ion Ratio Lower Upper
232 100
131 61.2 48.3 72.5
130 3.4 2.7 4.1
166 33.3 27.2 40.8

Manual Integrations

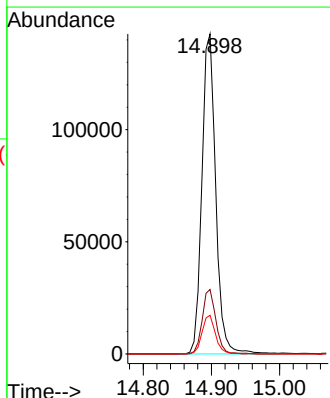
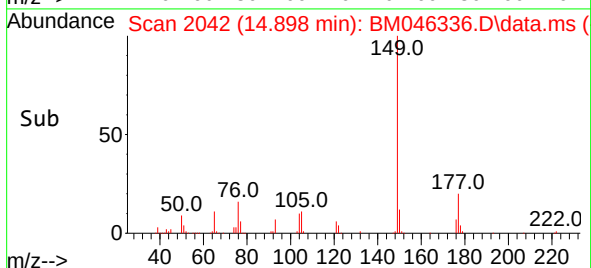
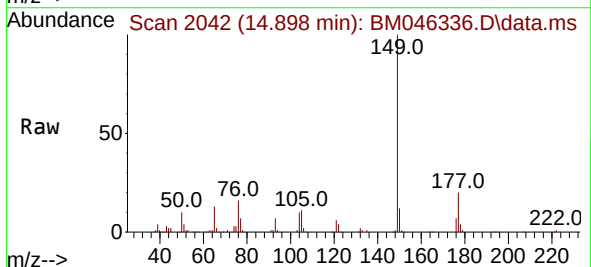
APPROVED

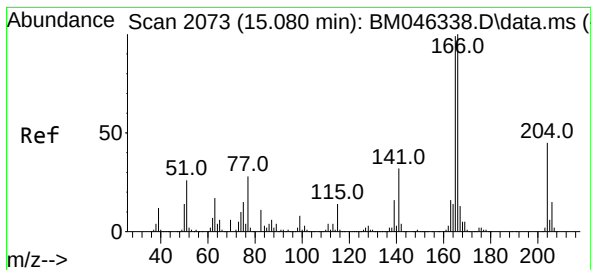
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#60
Diethylphthalate
Concen: 9.726 ng
RT: 14.898 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:149 Resp: 201560
Ion Ratio Lower Upper
149 100
177 20.2 15.8 23.8
150 12.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 9.134 ng
RT: 15.086 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

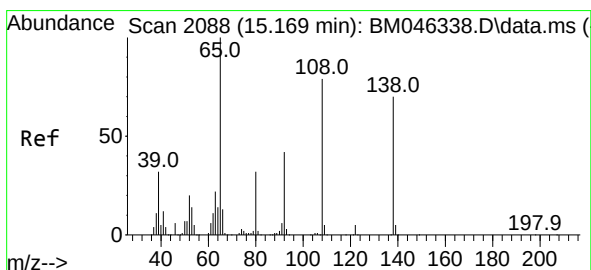
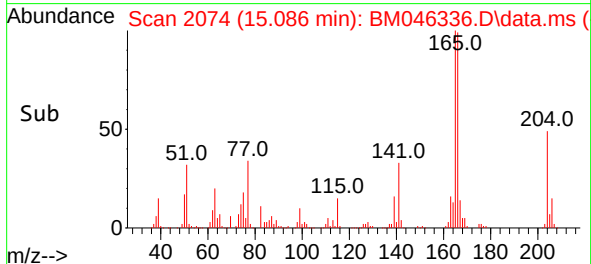
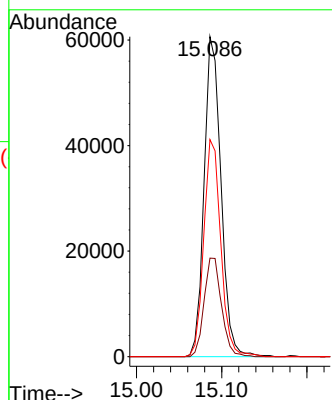
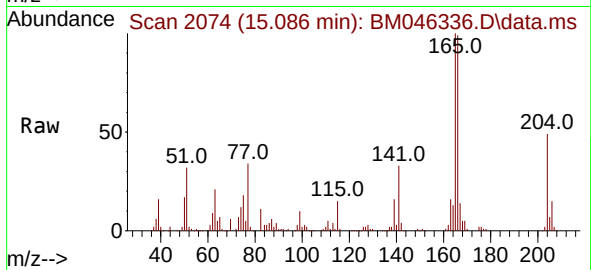
SSTDICC010

Tgt Ion:204 Resp: 8362
Ion Ratio Lower Upper
204 100
206 30.8 25.8 38.8
141 67.8 57.4 86.2

Manual Integrations

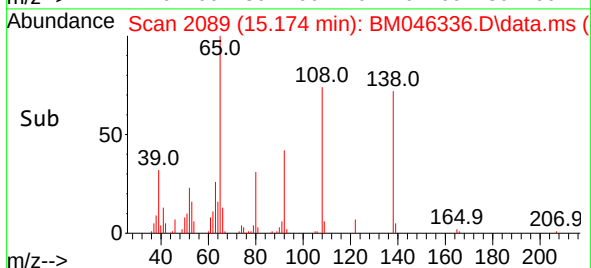
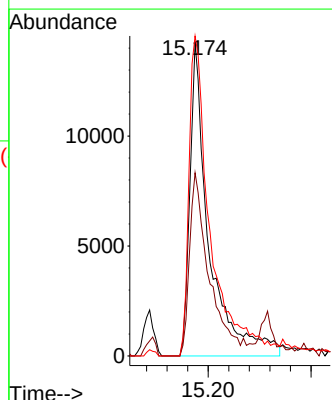
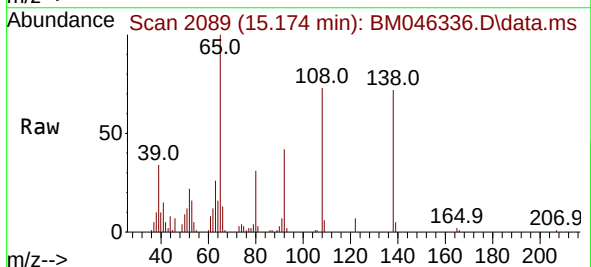
APPROVED

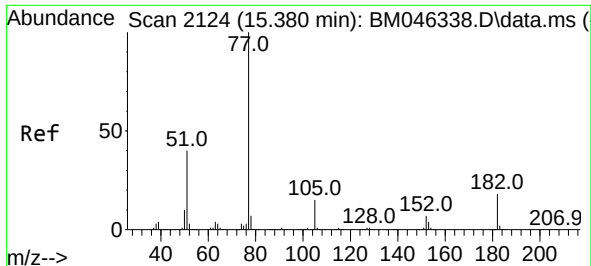
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#62
4-Nitroaniline
Concen: 8.905 ng m
RT: 15.174 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:138 Resp: 36865
Ion Ratio Lower Upper
138 100
92 58.5 39.5 79.5
108 102.1 91.6 131.6





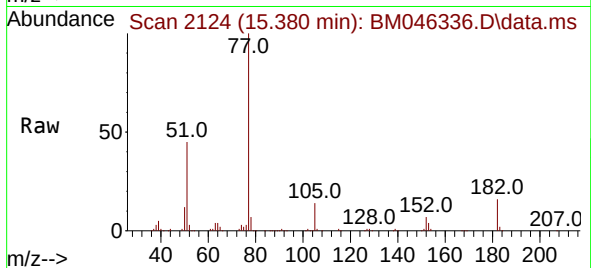
#63
Azobenzene
Concen: 9.909 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



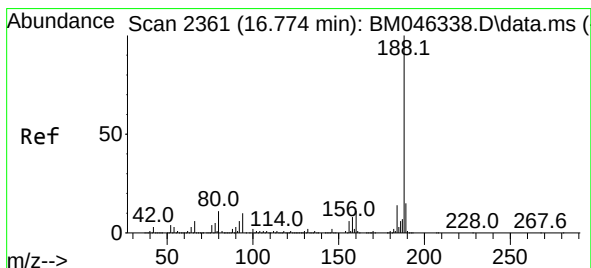
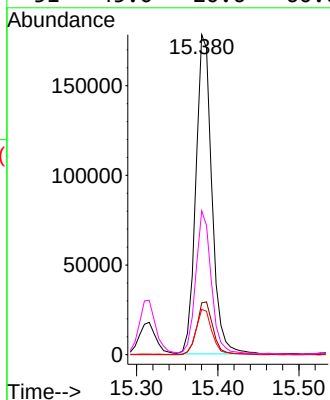
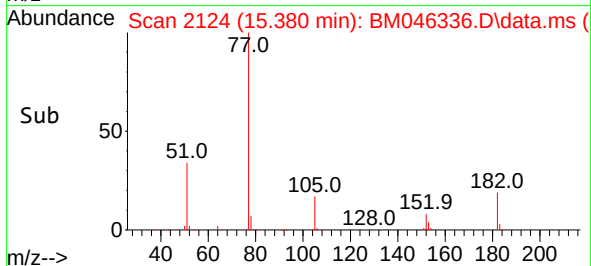
Tgt Ion: 77 Resp: 244699
Ion Ratio Lower Upper
77 100
182 16.2 0.0 37.9
105 14.1 0.0 35.1
51 45.0 20.6 60.6

Manual Integrations

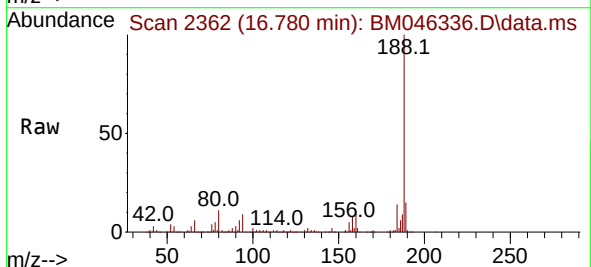
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

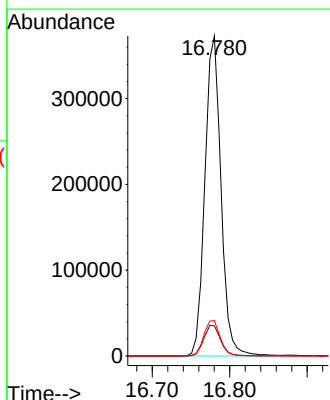
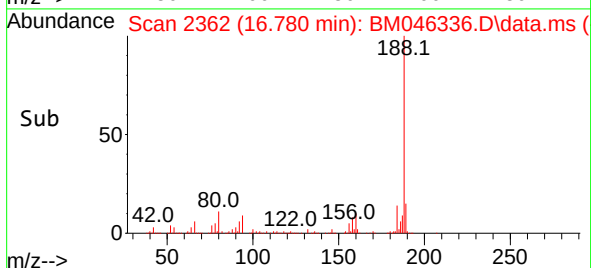
Supervised By :mohammad ahmed 06/29/2024

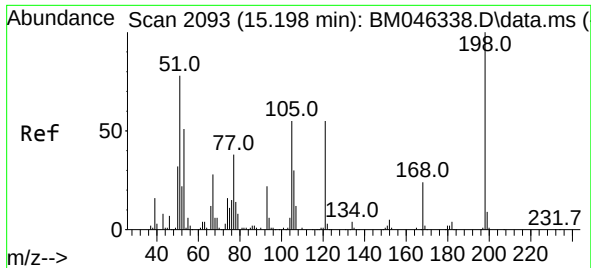


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2362
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



Tgt Ion:188 Resp: 537929
Ion Ratio Lower Upper
188 100
94 9.4 7.9 11.9
80 11.1 9.0 13.6





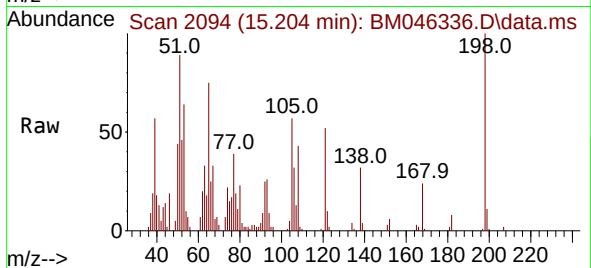
#65
4,6-Dinitro-2-methylphenol
Concen: 10.028 ng
RT: 15.204 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

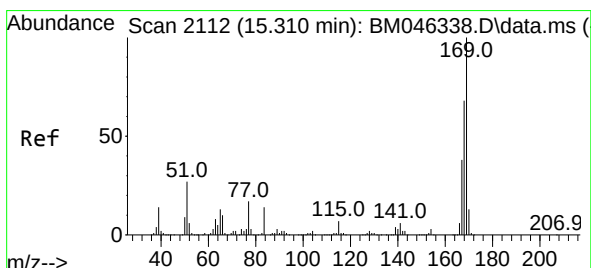
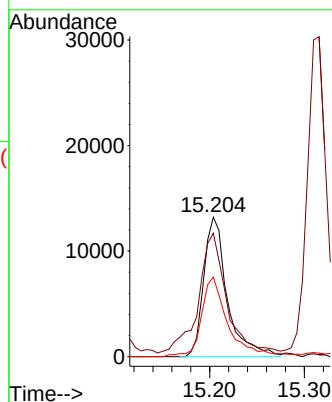
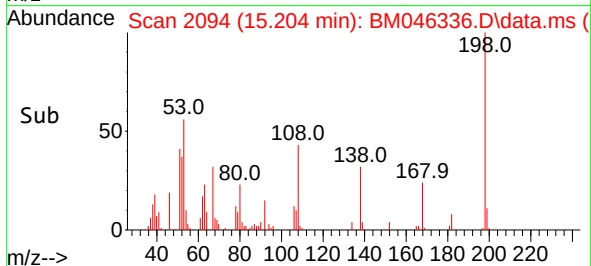


Tgt Ion:198 Resp: 22814
Ion Ratio Lower Upper
198 100
51 88.6 65.1 105.1
105 57.0 36.0 76.0

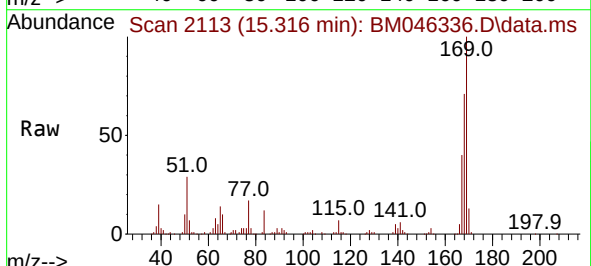
Manual Integrations

APPROVED

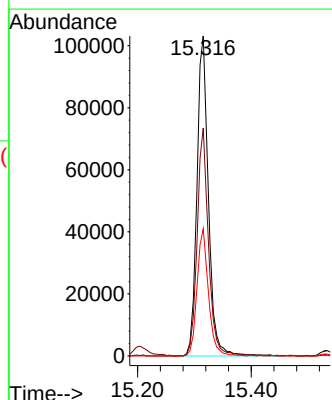
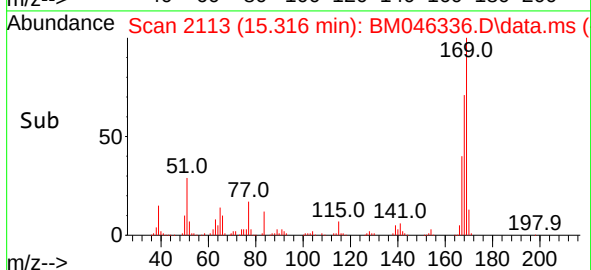
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

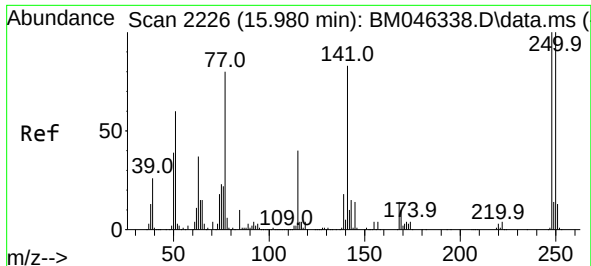


#66
n-Nitrosodiphenylamine
Concen: 9.311 ng
RT: 15.316 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



Tgt Ion:169 Resp: 145485
Ion Ratio Lower Upper
169 100
168 71.2 54.2 81.4
167 39.7 30.2 45.2





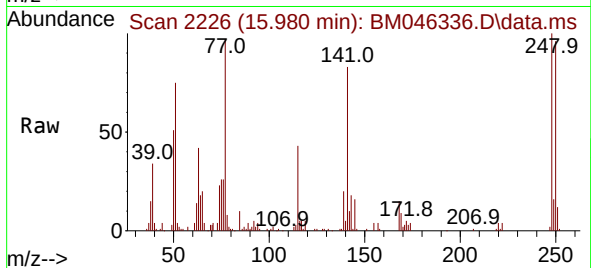
#67
4-Bromophenyl-phenylether
Concen: 9.266 ng
RT: 15.980 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



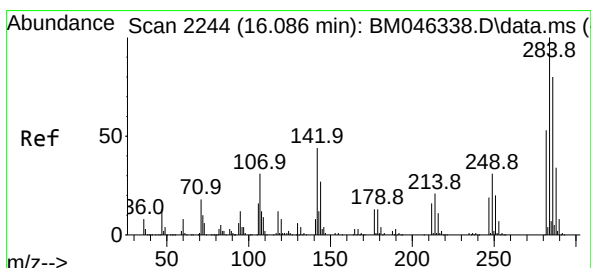
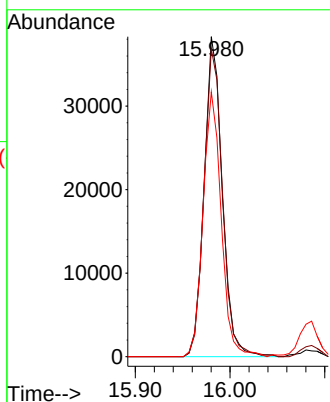
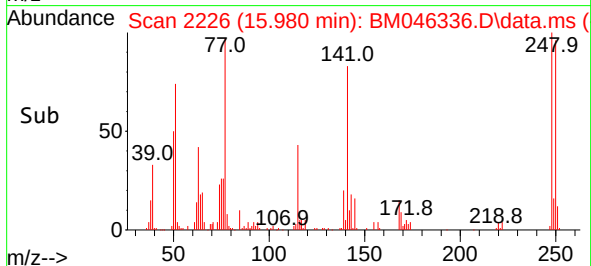
Tgt Ion:248 Resp: 50894
Ion Ratio Lower Upper
248 100
250 96.2 79.8 119.6
141 82.7 66.2 99.2

Manual Integrations

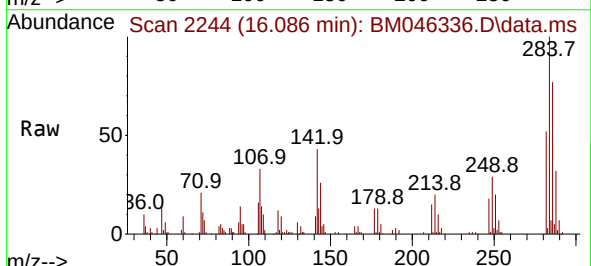
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

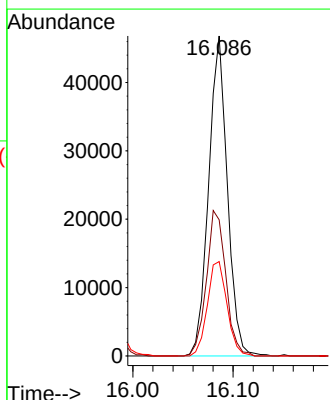
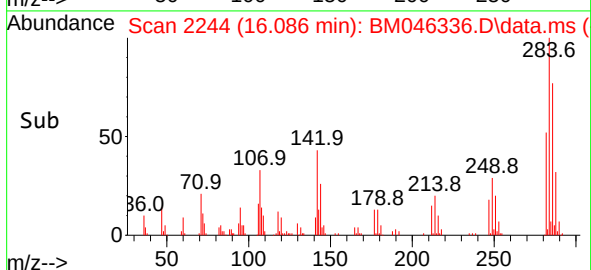
Supervised By :mohammad ahmed 06/29/2024

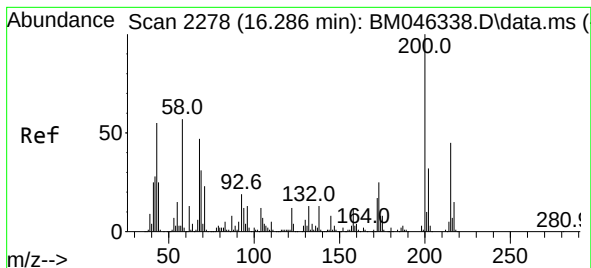


#68
Hexachlorobenzene
Concen: 9.357 ng
RT: 16.086 min Scan# 2244
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



Tgt Ion:284 Resp: 60678
Ion Ratio Lower Upper
284 100
142 42.6 34.8 52.2
249 29.5 24.5 36.7





#69

Atrazine

Concen: 10.947 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046336.D

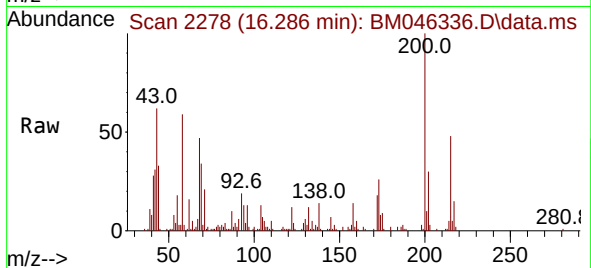
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:200 Resp: 4728

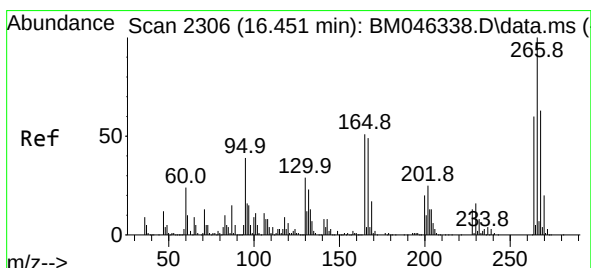
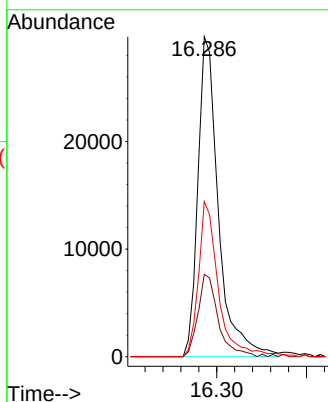
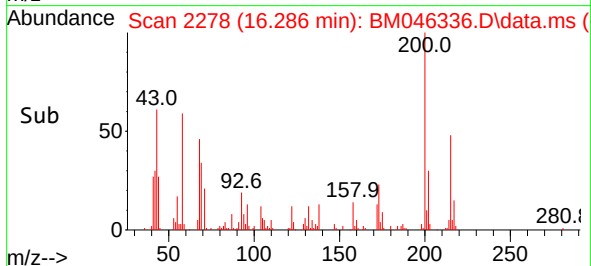
Ion	Ratio	Lower	Upper
200	100		
173	25.8	4.9	44.9
215	48.5	25.0	65.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#70

Pentachlorophenol

Concen: 8.661 ng

RT: 16.463 min Scan# 2308

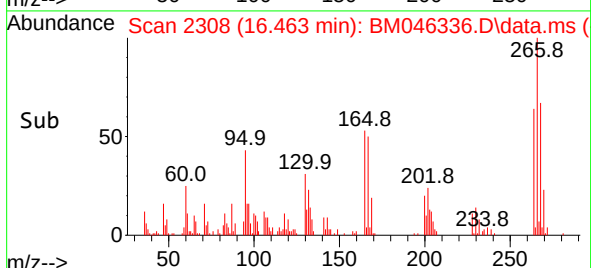
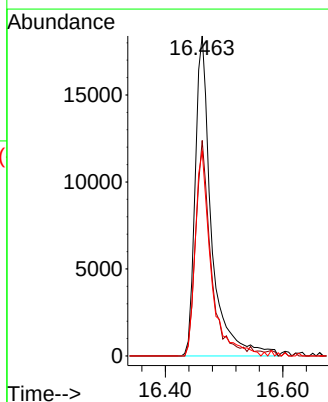
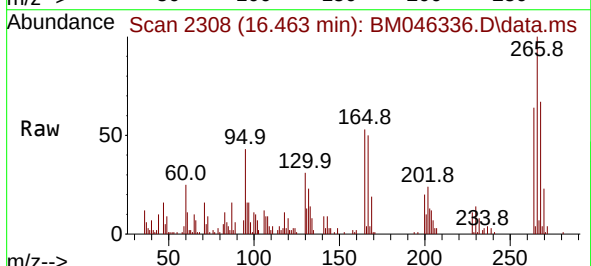
Delta R.T. 0.012 min

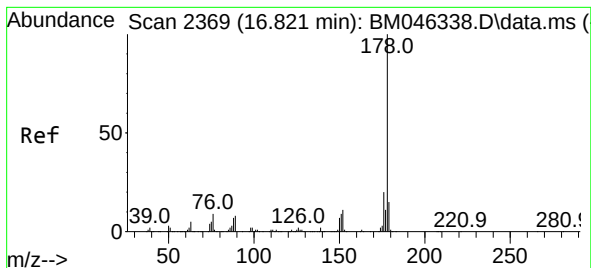
Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Tgt Ion:266 Resp: 35326

Ion	Ratio	Lower	Upper
266	100		
268	71.6	50.3	75.5
264	68.4	48.4	72.6





#71

Phenanthrene

Concen: 9.434 ng

RT: 16.821 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046336.D

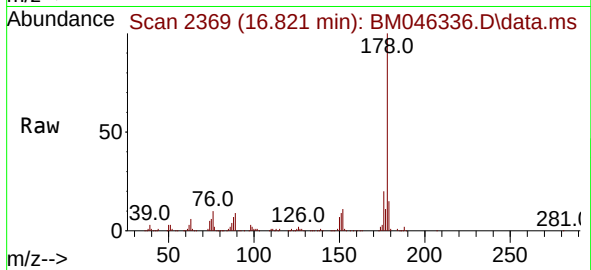
Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:178 Resp: 270038

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

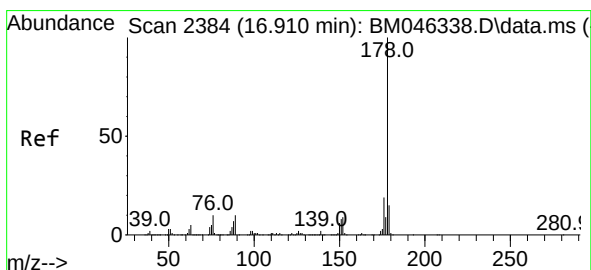
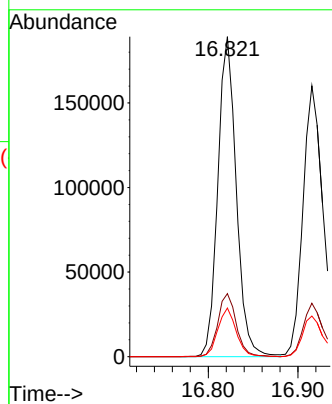
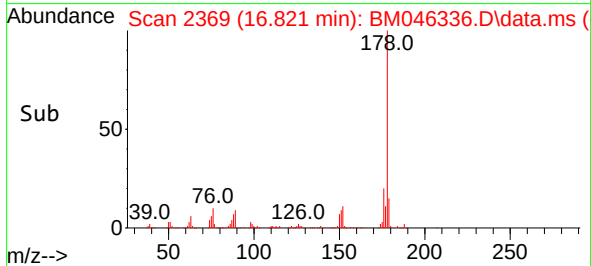
179 15.2 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#72

Anthracene

Concen: 9.417 ng

RT: 16.915 min Scan# 2385

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

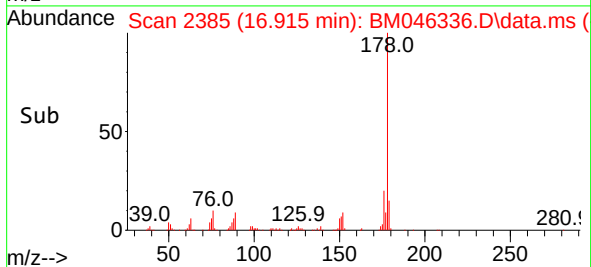
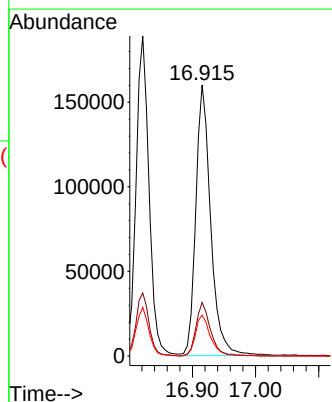
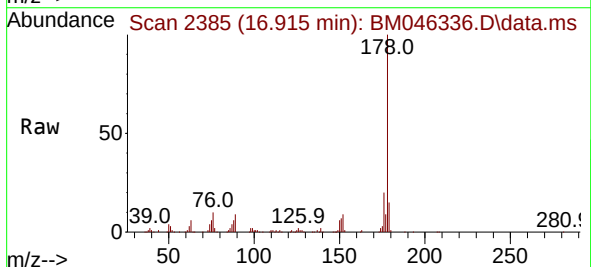
Tgt Ion:178 Resp: 262200

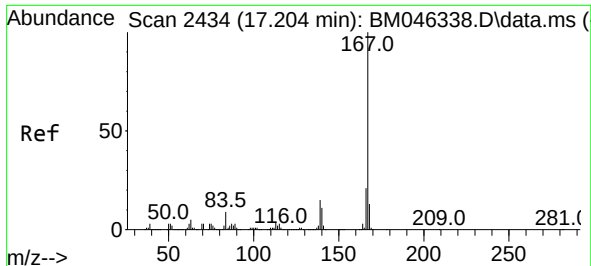
Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

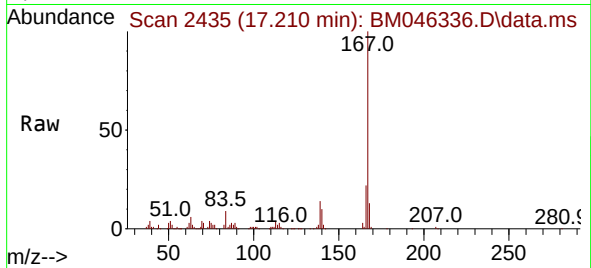
179 15.0 12.0 18.0





#73
Carbazole
Concen: 9.386 ng
RT: 17.210 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

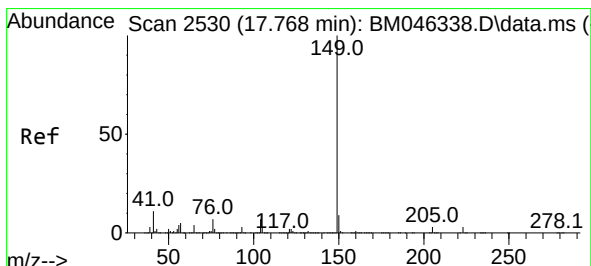
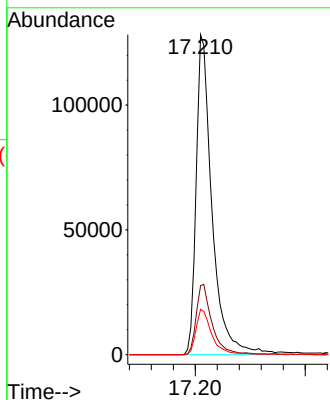
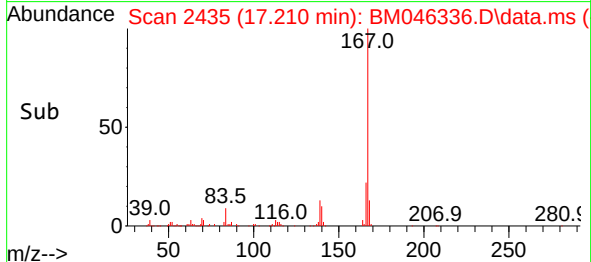
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



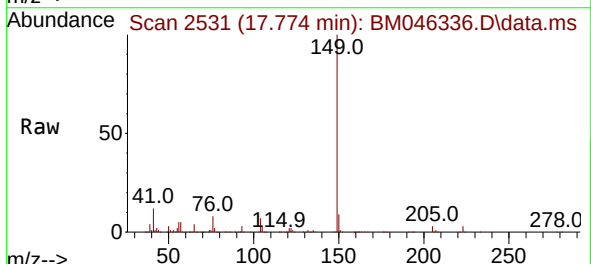
Tgt Ion:167 Resp: 257319
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 14.2 11.8 17.6

Manual Integrations
APPROVED

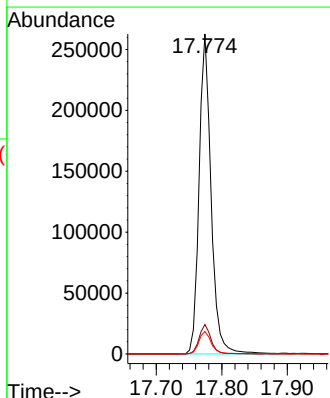
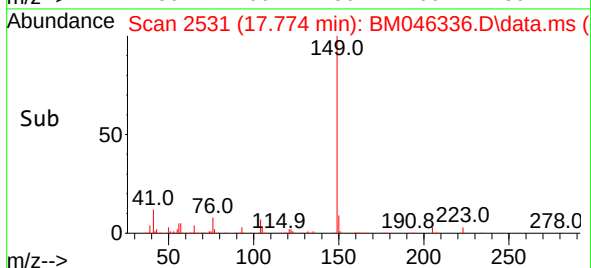
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

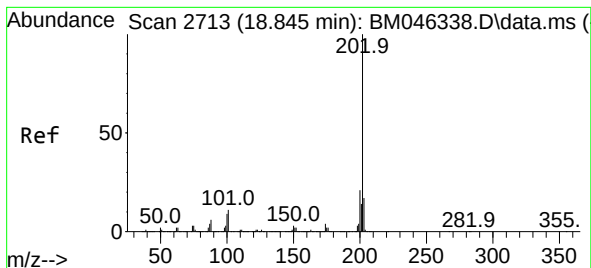


#74
Di-n-butylphthalate
Concen: 9.095 ng
RT: 17.774 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



Tgt Ion:149 Resp: 335013
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 7.1 5.4 8.2





#75

Fluoranthene

Concen: 9.674 ng

RT: 18.851 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

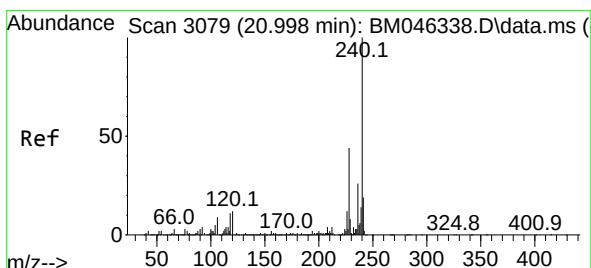
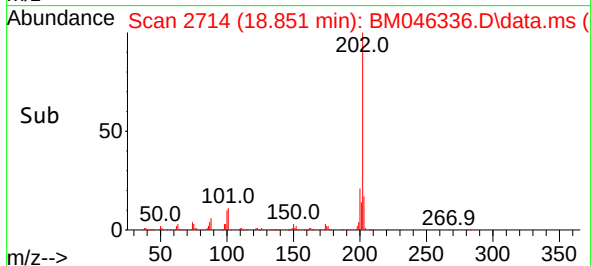
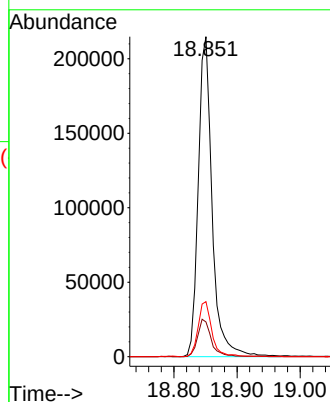
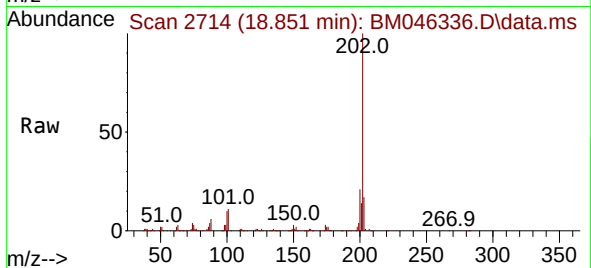
Tgt Ion:202 Resp: 32723
 Ion Ratio Lower Upper
 202 100
 101 10.9 0.0 31.4
 203 17.2 0.0 37.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#76

Chrysene-d12

Concen: 20.000 ng

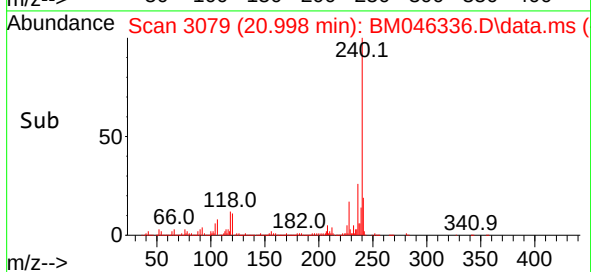
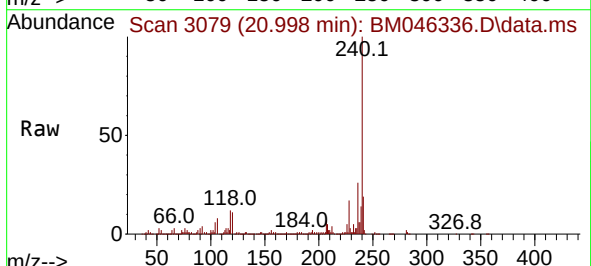
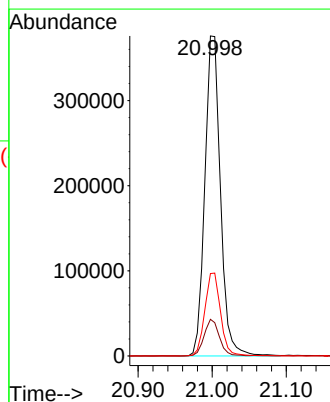
RT: 20.998 min Scan# 3079

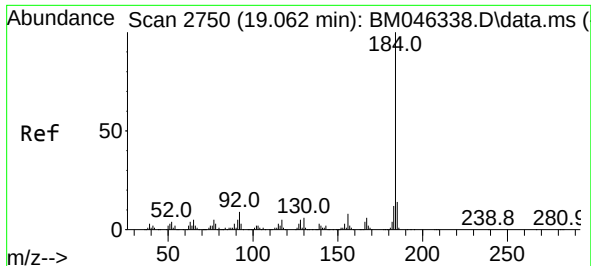
Delta R.T. -0.000 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

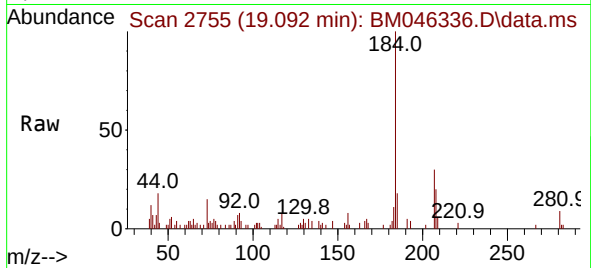
Tgt Ion:240 Resp: 550533
 Ion Ratio Lower Upper
 240 100
 120 11.4 9.3 13.9
 236 25.8 20.5 30.7





#77
Benzidine
Concen: 5.738 ng m
RT: 19.092 min Scan# 2750
Delta R.T. 0.030 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

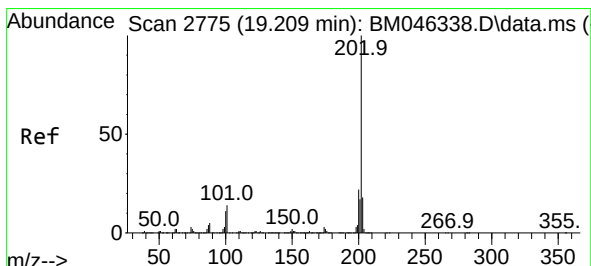
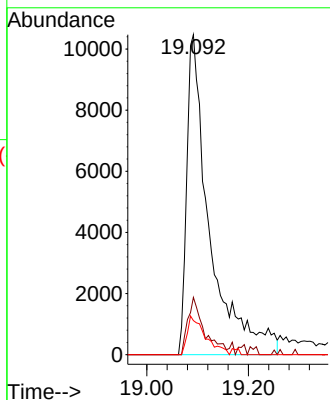
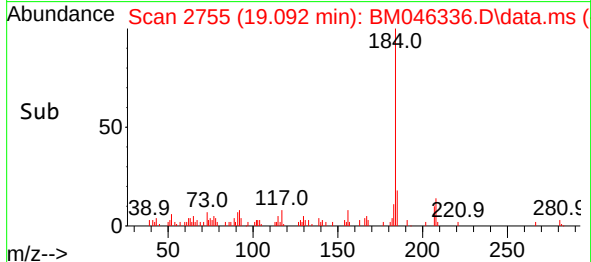
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



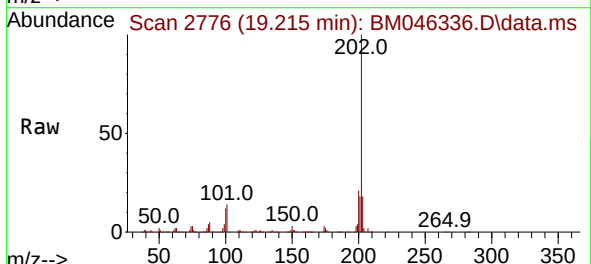
Tgt Ion:184 Resp: 32739
Ion Ratio Lower Upper
184 100
185 17.9 11.1 16.7
183 10.6 9.4 14.2

Manual Integrations
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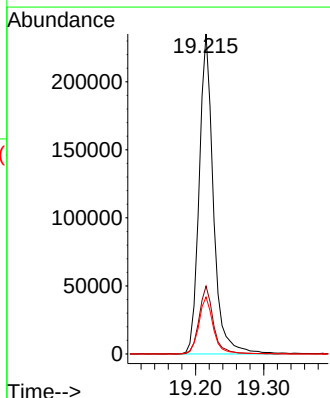
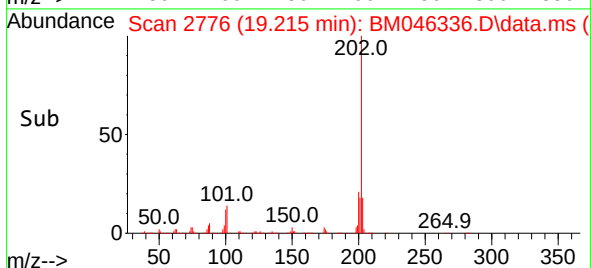
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

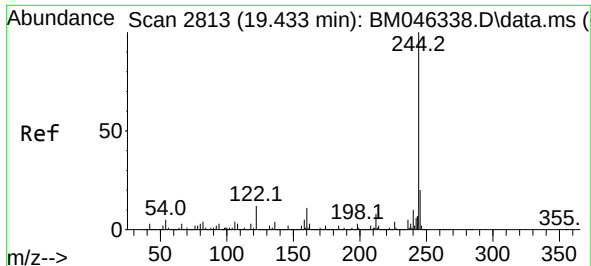


#78
Pyrene
Concen: 8.914 ng
RT: 19.215 min Scan# 2776
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32



Tgt Ion:202 Resp: 340872
Ion Ratio Lower Upper
202 100
200 21.2 17.3 25.9
203 17.8 14.3 21.5





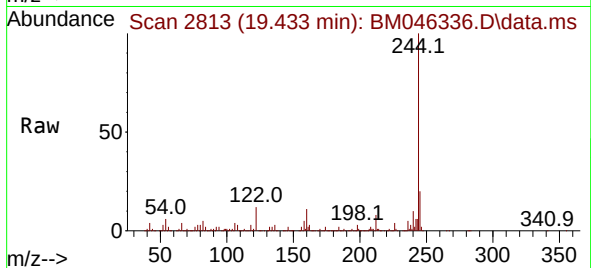
#79
 Terphenyl-d14
 Concen: 17.253 ng
 RT: 19.433 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM046336.D
 Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



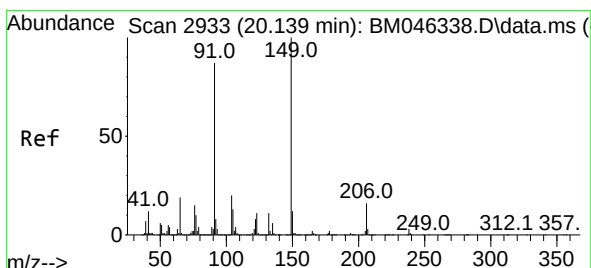
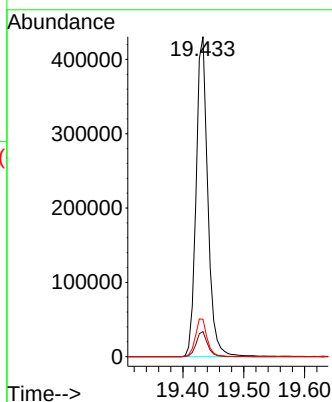
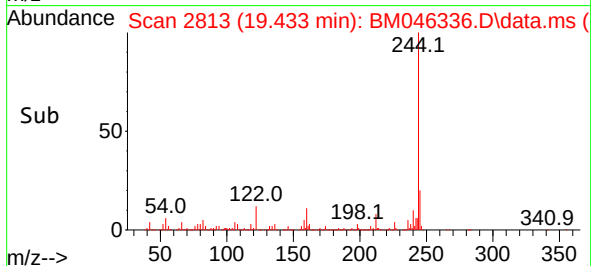
Tgt Ion:244 Resp: 57410
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 11.7 9.4 14.0

Manual Integrations

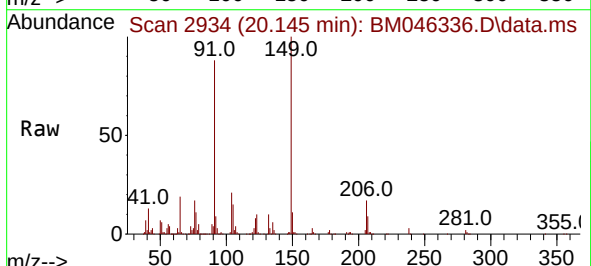
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

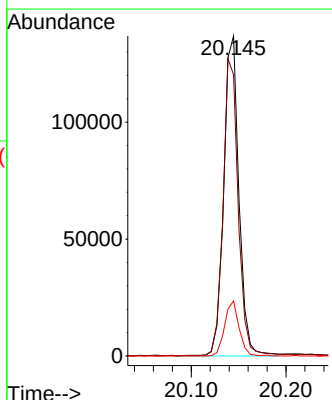
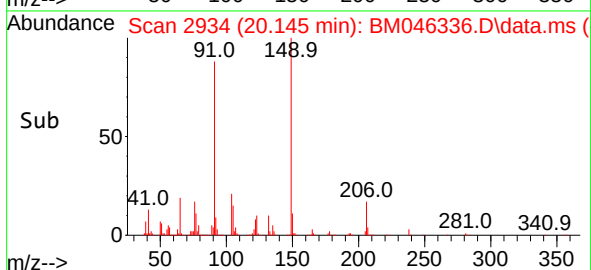
Supervised By :mohammad ahmed 06/29/2024

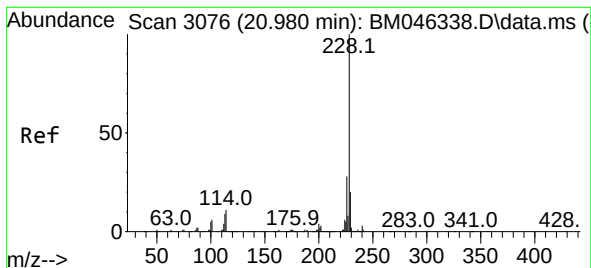


#80
 Butylbenzylphthalate
 Concen: 8.487 ng
 RT: 20.145 min Scan# 2934
 Delta R.T. 0.006 min
 Lab File: BM046336.D
 Acq: 27 Jun 2024 17:32



Tgt Ion:149 Resp: 152703
 Ion Ratio Lower Upper
 149 100
 91 87.9 69.5 104.3
 206 17.2 13.0 19.6





#81

Benzo(a)anthracene

Concen: 9.537 ng

RT: 20.980 min Scan# 3076

Delta R.T. -0.000 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 344436

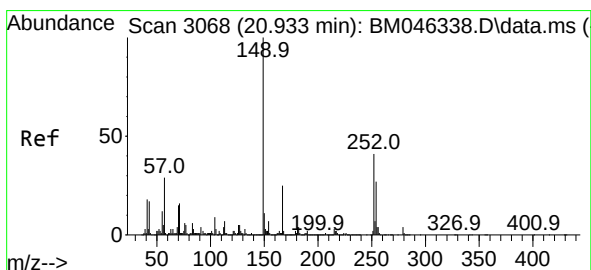
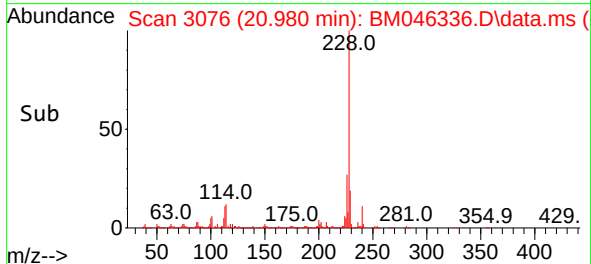
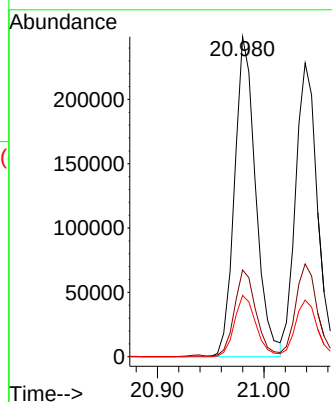
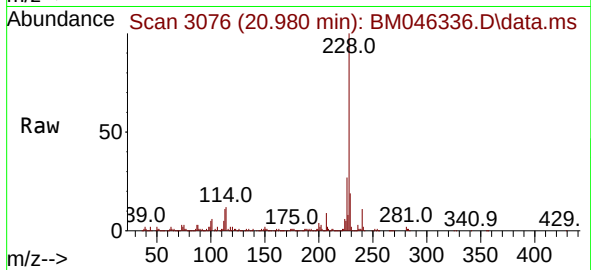
Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.5	33.7
229	19.1	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#82

3,3'-Dichlorobenzidine

Concen: 9.217 ng

RT: 20.939 min Scan# 3069

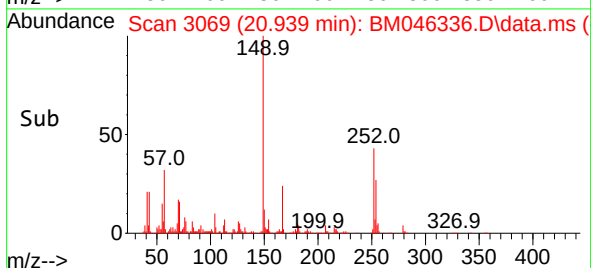
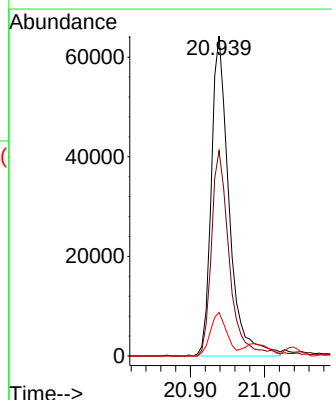
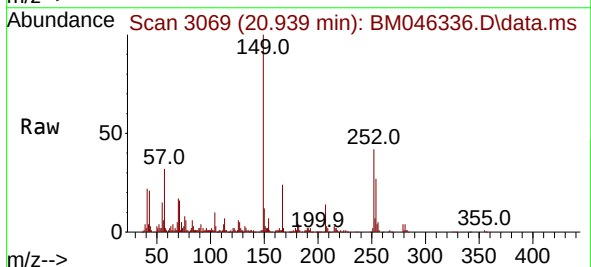
Delta R.T. 0.006 min

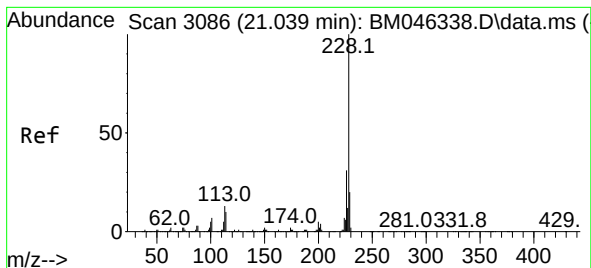
Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Tgt Ion:252 Resp: 106766

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.6	79.0
126	13.6	10.2	15.4





#83

Chrysene

Concen: 9.580 ng

RT: 21.039 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

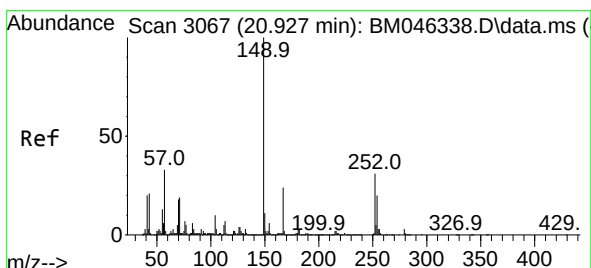
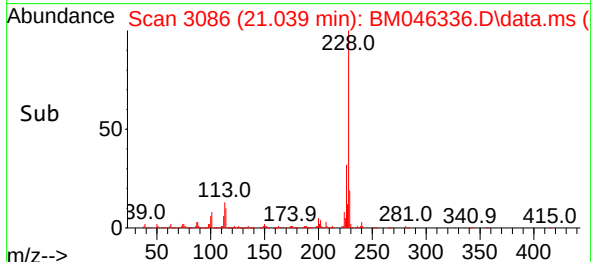
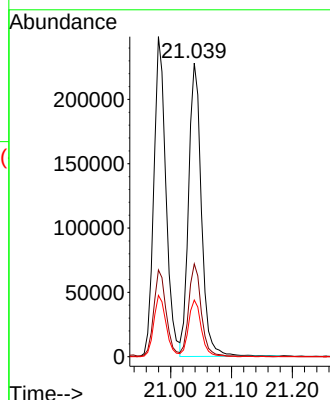
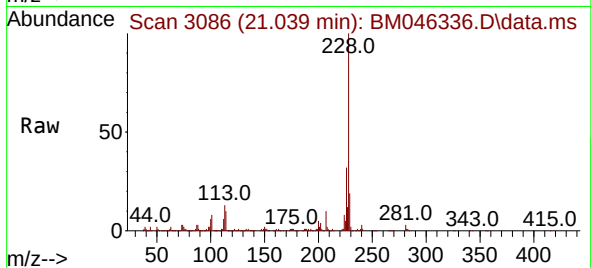
Tgt Ion:228 Resp: 33088
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.6 36.8
 229 19.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.640 ng

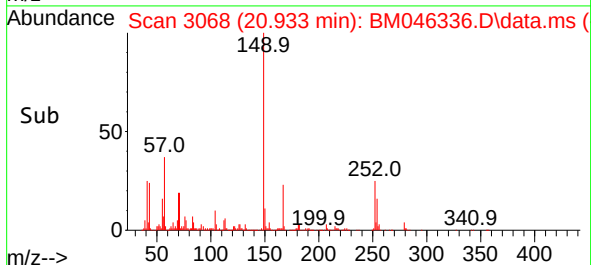
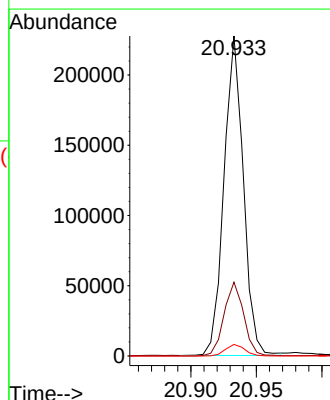
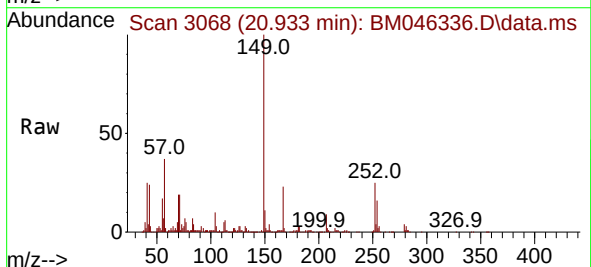
RT: 20.933 min Scan# 3068

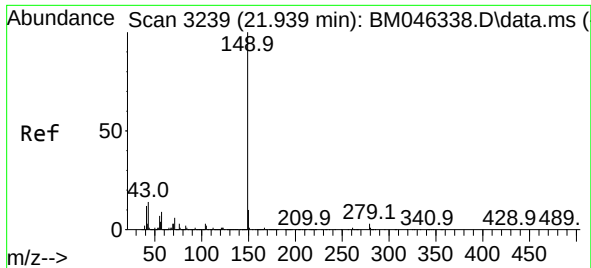
Delta R.T. 0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

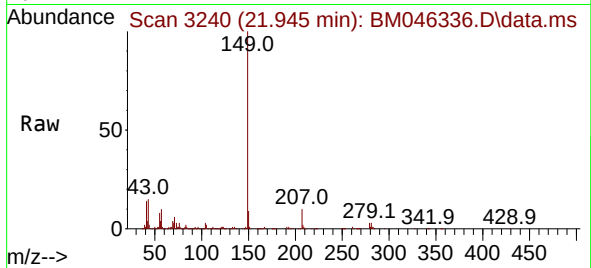
Tgt Ion:149 Resp: 233202
 Ion Ratio Lower Upper
 149 100
 167 23.0 19.6 29.4
 279 3.6 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 8.946 ng
RT: 21.945 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

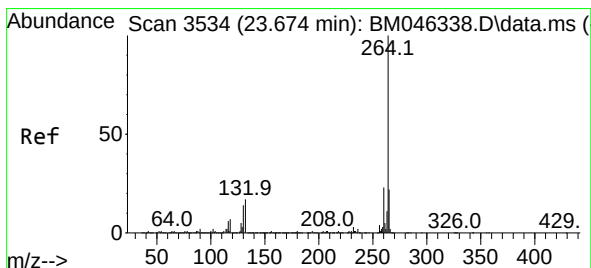
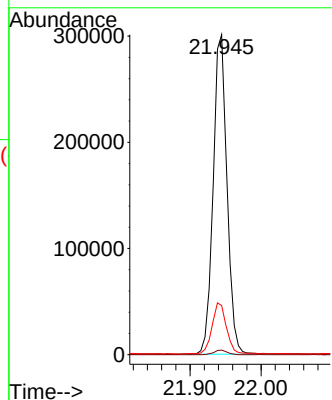
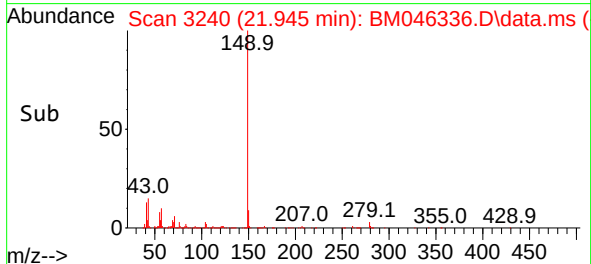
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 40692
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 16.6 11.6 17.4

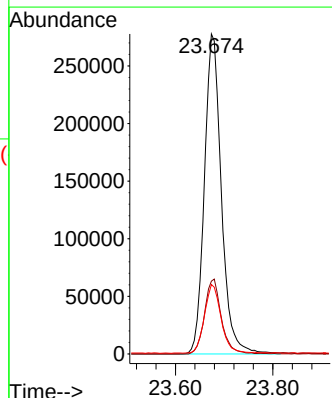
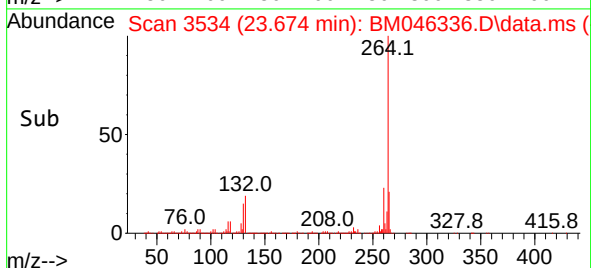
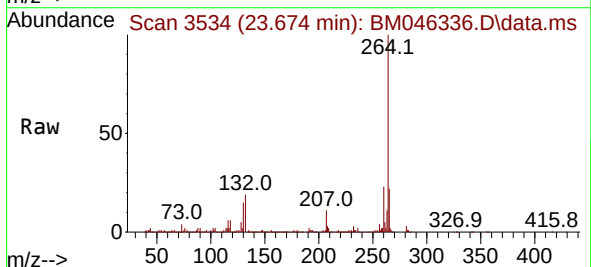
Manual Integrations
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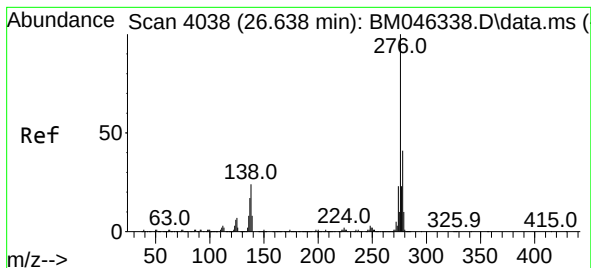
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:264 Resp: 672337
Ion Ratio Lower Upper
264 100
260 22.8 18.5 27.7
265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.971 ng

RT: 26.621 min Scan# 4038

Delta R.T. -0.018 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 42998

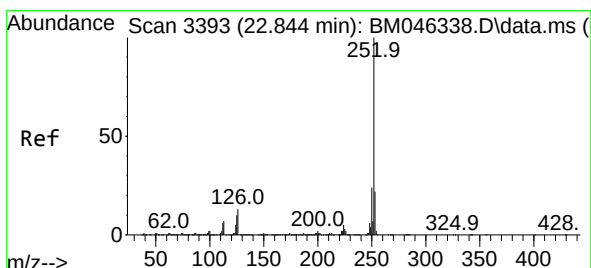
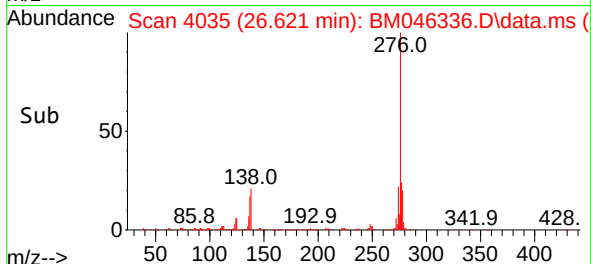
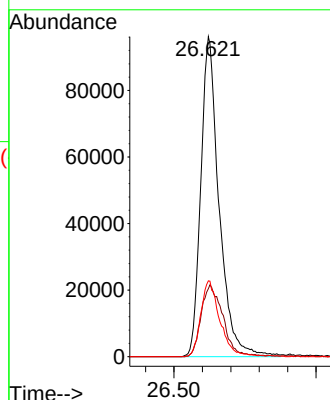
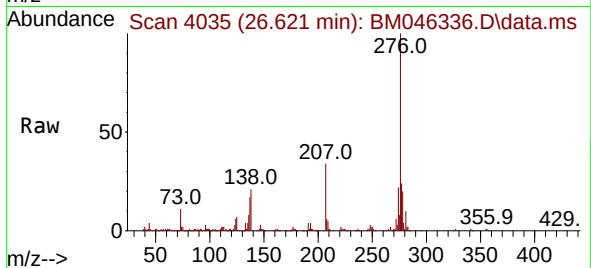
Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.4	32.2
277	24.6	19.8	29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#88

Benzo(b)fluoranthene

Concen: 8.958 ng

RT: 22.839 min Scan# 3392

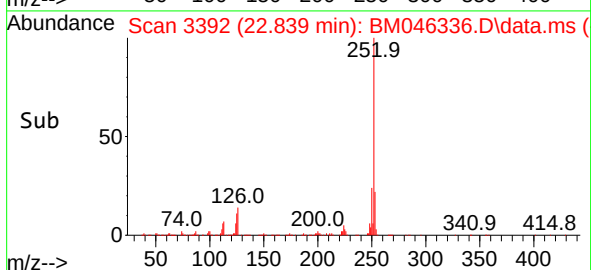
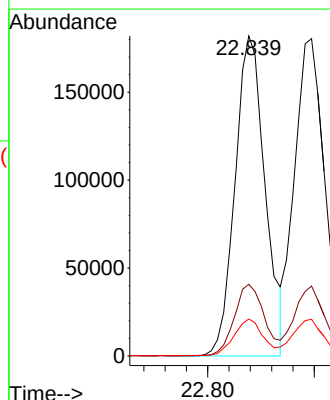
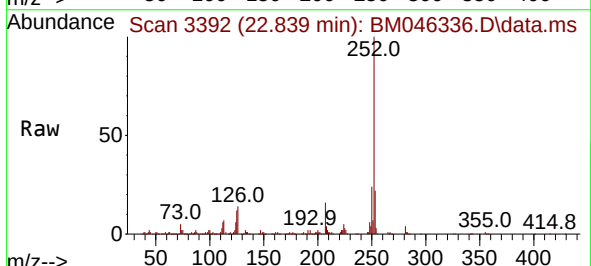
Delta R.T. -0.006 min

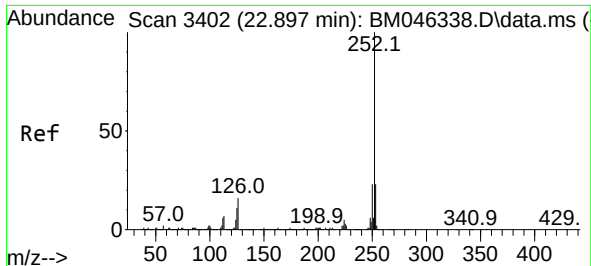
Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Tgt Ion:252 Resp: 356717

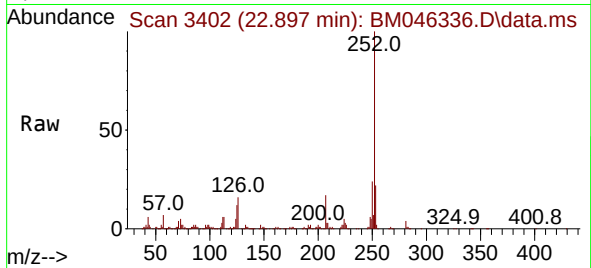
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	11.5	8.4	12.6





#89
Benzo(k)fluoranthene
Concen: 9.398 ng
RT: 22.897 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

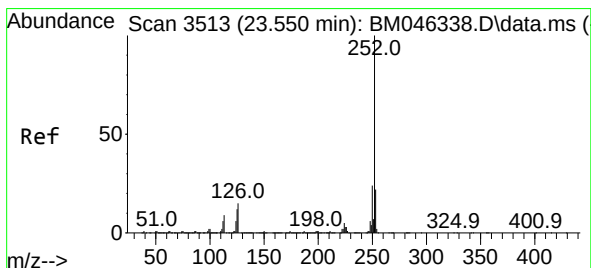
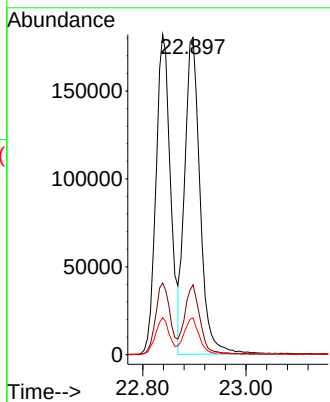
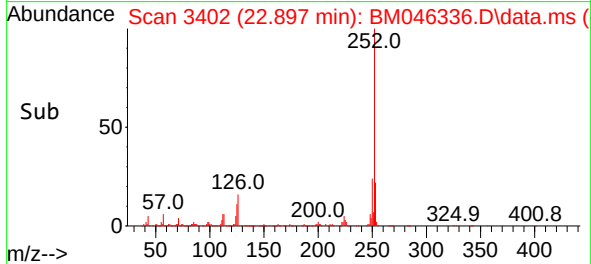
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 37228
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.6 8.9 13.3

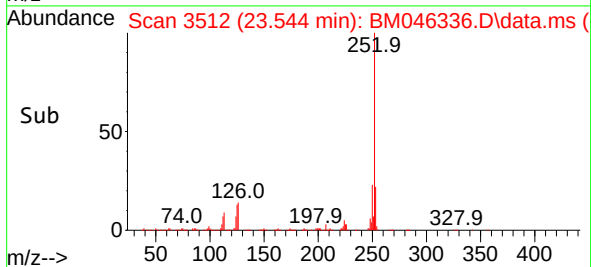
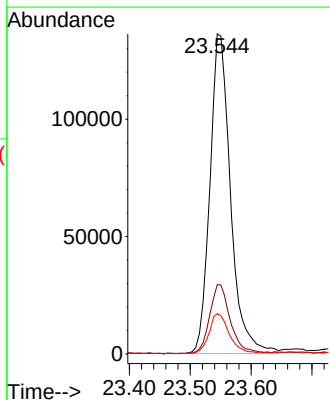
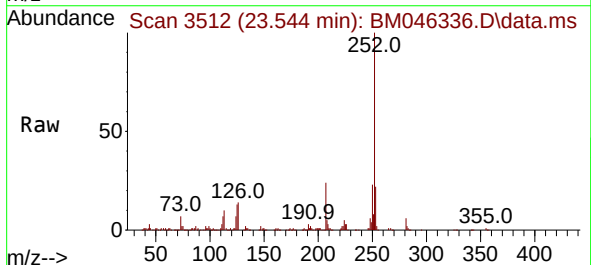
Manual Integrations
APPROVED

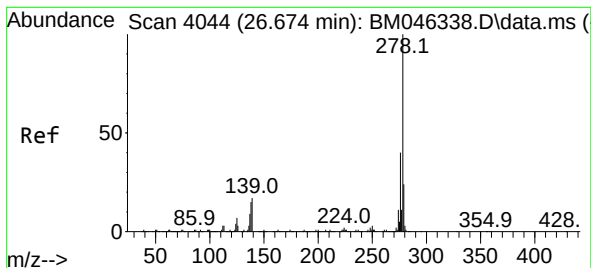
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#90
Benzo(a)pyrene
Concen: 9.150 ng
RT: 23.544 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM046336.D
Acq: 27 Jun 2024 17:32

Tgt Ion:252 Resp: 320032
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 12.6 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 9.734 ng

RT: 26.662 min Scan# 4044

Delta R.T. -0.012 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 350470

Ion Ratio Lower Upper

278 100

139 18.6 13.7 20.5

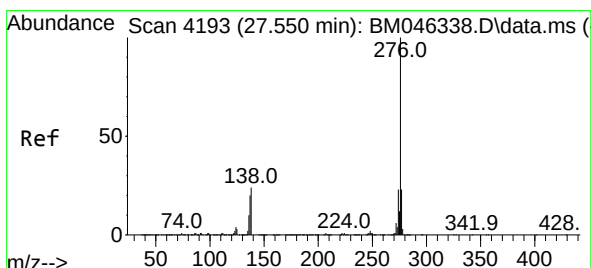
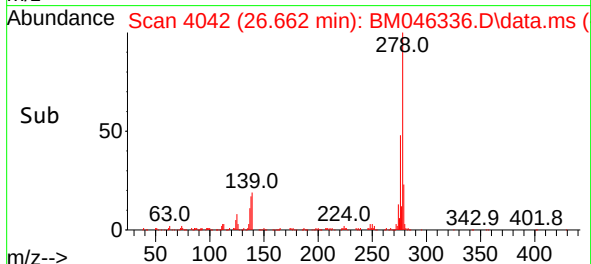
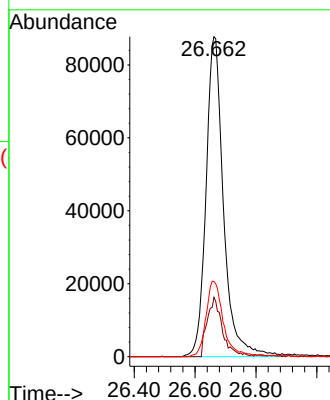
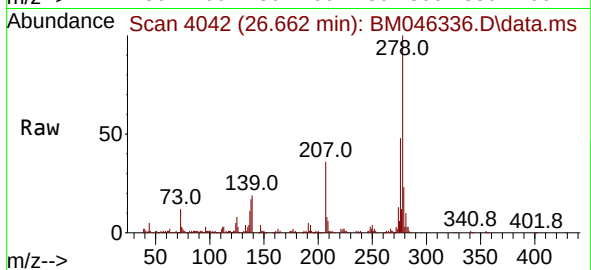
279 23.5 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#92

Benzo(g,h,i)perylene

Concen: 9.991 ng

RT: 27.544 min Scan# 4192

Delta R.T. -0.006 min

Lab File: BM046336.D

Acq: 27 Jun 2024 17:32

Tgt Ion:276 Resp: 356307

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 22.8 19.0 28.4

