

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
 Data File : BM046354.D
 Acq On : 28 Jun 2024 16:03
 Operator : MA/JU
 Sample : P3047-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-01-062424MSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 16:39:23 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 03:23:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	148223	20.000	ng	0.00
21) Naphthalene-d8	10.133	136	603309	20.000	ng	0.00
39) Acenaphthene-d10	14.015	164	333080	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	574086	20.000	ng	0.00
76) Chrysene-d12	20.991	240	386657	20.000	ng	0.00
86) Perylene-d12	23.662	264	464225	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.051	112	80233	8.701	ng	0.00
7) Phenol-d6	6.639	99	103176	7.876	ng	0.00
23) Nitrobenzene-d5	8.539	82	73489	5.050	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	26835	6.625	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	140583	5.721	ng	0.00
79) Terphenyl-d14	19.421	244	133509	5.713	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	14664	4.124	ng	# 90
3) Pyridine	3.446	79	34250	3.447	ng	94
4) n-Nitrosodimethylamine	3.351	42	32240	4.190	ng	# 95
6) Aniline	6.751	93	36919	3.103	ng	95
8) 2-Chlorophenol	6.969	128	50922	4.957	ng	98
9) Benzaldehyde	6.563	77	13745m	1.792	ng	
10) Phenol	6.663	94	63434	4.893	ng	97
11) bis(2-Chloroethyl)ether	6.839	93	51407	4.883	ng	96
12) 1,3-Dichlorobenzene	7.263	146	54346	4.771	ng	99
13) 1,4-Dichlorobenzene	7.404	146	56426	4.814	ng	96
14) 1,2-Dichlorobenzene	7.722	146	54761	4.739	ng	99
15) Benzyl Alcohol	7.669	79	42957	3.989	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.910	45	93097	5.197	ng	94
17) 2-Methylphenol	7.875	107	42342	4.684	ng	94
18) Hexachloroethane	8.428	117	22971	4.351	ng	98
19) n-Nitroso-di-n-propyla...	8.210	70	42750	4.299	ng	96
20) 3+4-Methylphenols	8.216	107	57952	4.421	ng	# 90
22) Acetophenone	8.222	105	71078	4.218	ng	93
24) Nitrobenzene	8.586	77	62645	4.382	ng	97
25) Isophorone	9.110	82	115897	4.696	ng	99
26) 2-Nitrophenol	9.286	139	22750	4.446	ng	100
27) 2,4-Dimethylphenol	9.392	122	32951	5.137	ng	92
28) bis(2-Chloroethoxy)met...	9.604	93	63040	4.624	ng	98
29) 2,4-Dichlorophenol	9.845	162	40291	4.651	ng	95
30) 1,2,4-Trichlorobenzene	9.998	180	48301	4.924	ng	98
31) Naphthalene	10.180	128	187358	5.667	ng	99
32) Benzoic acid	9.533	122	18061	4.888	ng	94
33) 4-Chloroaniline	10.369	127	35315	3.049	ng	95
34) Hexachlorobutadiene	10.469	225	28749	4.754	ng	99
35) Caprolactam	11.192	113	10386	3.273	ng	# 88
36) 4-Chloro-3-methylphenol	11.504	107	45570	4.228	ng	96
37) 2-Methylnaphthalene	11.804	142	135605	6.081	ng	96
38) 1-Methylnaphthalene	12.027	142	118373	5.369	ng	98
40) 1,2,4,5-Tetrachloroben...	12.186	216	43861	4.936	ng	98
41) Hexachlorocyclopentadiene	12.163	237	7708	2.214	ng	98
43) 2,4,6-Trichlorophenol	12.463	196	29342	4.972	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.551	196	30207	4.442	ng	96
46) 1,1'-Biphenyl	12.851	154	123733	4.962	ng	98
47) 2-Chloronaphthalene	12.880	162	95805	4.950	ng	98
48) 2-Nitroaniline	13.145	65	35427	4.610	ng	96
49) Acenaphthylene	13.739	152	198397	6.648	ng	99
50) Dimethylphthalate	13.521	163	120520	4.950	ng	99
51) 2,6-Dinitrotoluene	13.633	165	22936	4.230	ng	95
52) Acenaphthene	14.086	154	97847	5.275	ng	98
53) 3-Nitroaniline	13.992	138	17163	3.133	ng #	98
54) 2,4-Dinitrophenol	14.198	184	3354	5.724	ng	93
55) Dibenzofuran	14.427	168	149224	5.021	ng	96
56) 4-Nitrophenol	14.374	139	17223	7.268	ng	91
57) 2,4-Dinitrotoluene	14.439	165	29013	3.697	ng	89
58) Fluorene	15.080	166	143245	5.634	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.680	232	25924m	4.523	ng	
60) Diethylphthalate	14.892	149	124011	4.630	ng	99
61) 4-Chlorophenyl-phenyle...	15.086	204	51667	4.366	ng	95
62) 4-Nitroaniline	15.168	138	17055m	3.172	ng	
63) Azobenzene	15.380	77	146815	4.600	ng	97
65) 4,6-Dinitro-2-methylph...	15.204	198	3325	4.743	ng	82
66) n-Nitrosodiphenylamine	15.310	169	91428	5.483	ng	96
67) 4-Bromophenyl-phenylether	15.974	248	30525	5.207	ng	97
68) Hexachlorobenzene	16.080	284	33563	4.850	ng	93
69) Atrazine	16.280	200	28484	6.180	ng	99
70) Pentachlorophenol	16.451	266	31996	7.350	ng	95
71) Phenanthrene	16.815	178	338033	11.065	ng	99
72) Anthracene	16.909	178	194421	6.543	ng	98
73) Carbazole	17.203	167	137001	4.682	ng	97
74) Di-n-butylphthalate	17.768	149	198193	5.042	ng	100
75) Fluoranthene	18.839	202	296063	8.201	ng	98
77) Benzidine	19.080	184	9601m	2.393	ng	
78) Pyrene	19.203	202	377302	14.048	ng	98
80) Butylbenzylphthalate	20.139	149	72031	5.700	ng	100
81) Benzo(a)anthracene	20.974	228	222311	8.765	ng	98
82) 3,3'-Dichlorobenzidine	20.927	252	32161	3.953	ng #	98
83) Chrysene	21.033	228	219115	9.033	ng	98
84) Bis(2-ethylhexyl)phtha...	20.921	149	113772	7.441	ng	96
85) Di-n-octyl phthalate	21.933	149	168075	5.261	ng #	96
87) Indeno(1,2,3-cd)pyrene	26.603	276	209550	7.038	ng	98
88) Benzo(b)fluoranthene	22.827	252	201069	7.313	ng #	94
89) Benzo(k)fluoranthene	22.880	252	172205	6.296	ng	98
90) Benzo(a)pyrene	23.538	252	197522	8.179	ng	97
91) Dibenzo(a,h)anthracene	26.638	278	143150	5.758	ng	98
92) Benzo(g,h,i)perylene	27.520	276	182865	7.426	ng	98

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

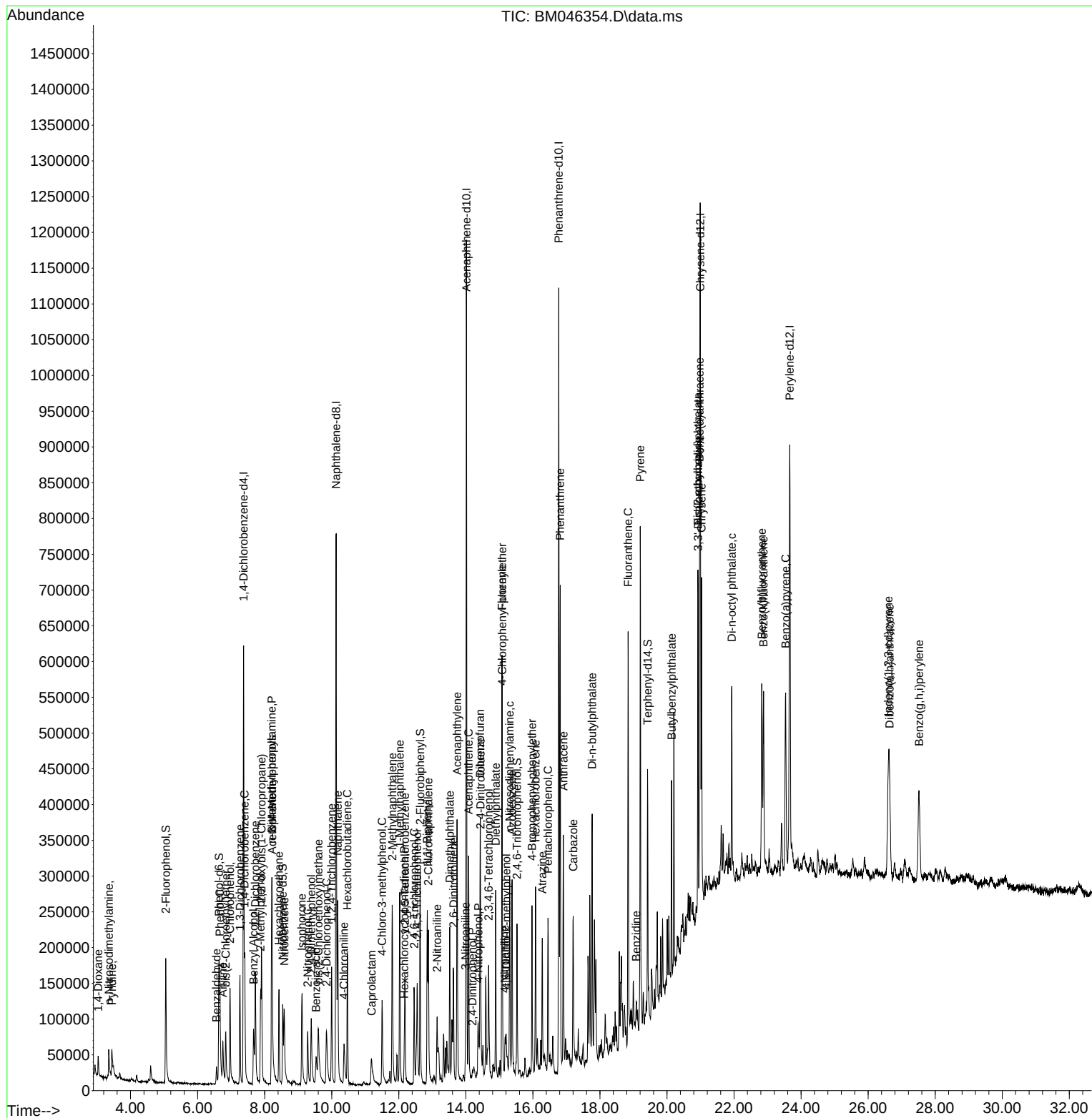
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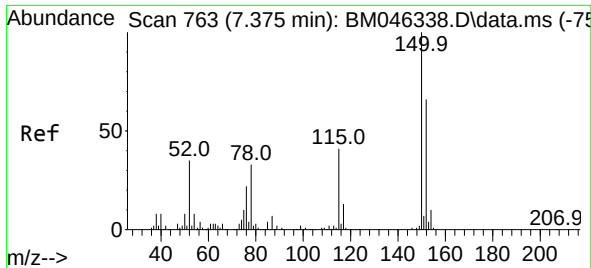
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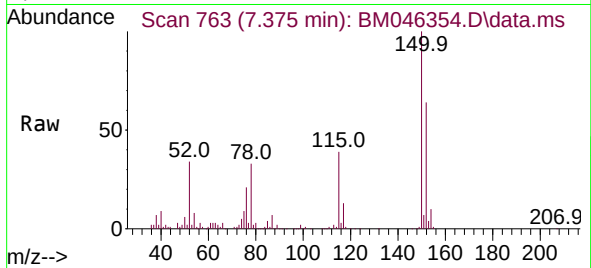
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 763
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

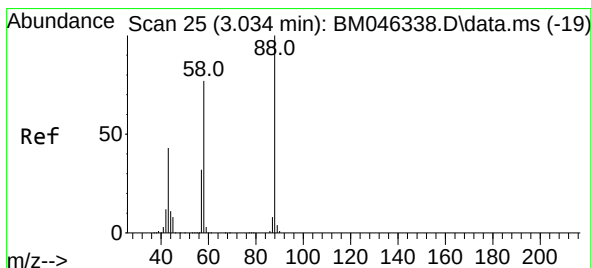
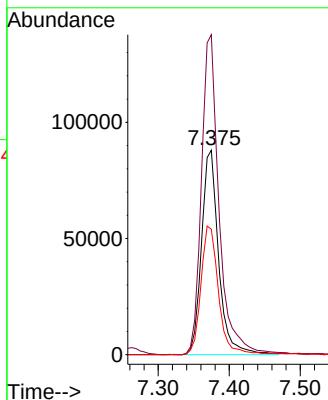
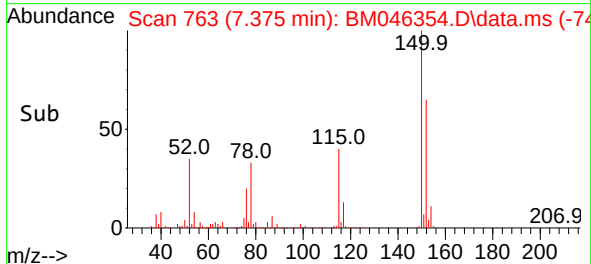
Instrument :
BNA_M
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EO-01-062424MSD



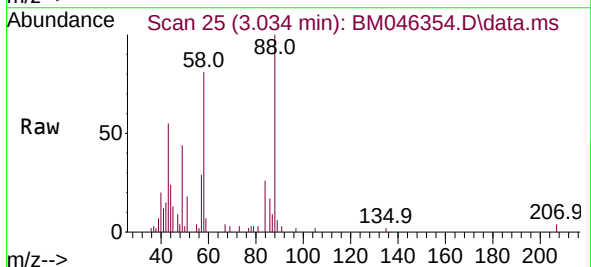
Tgt Ion:152 Resp: 14822
Ion Ratio Lower Upper
152 100
150 156.5 122.1 183.1
115 61.4 50.2 75.4

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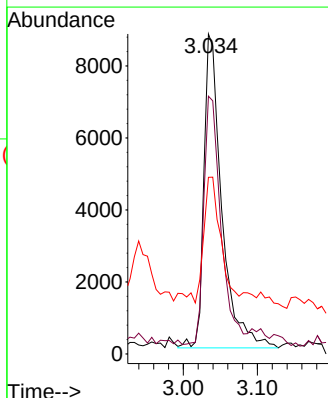
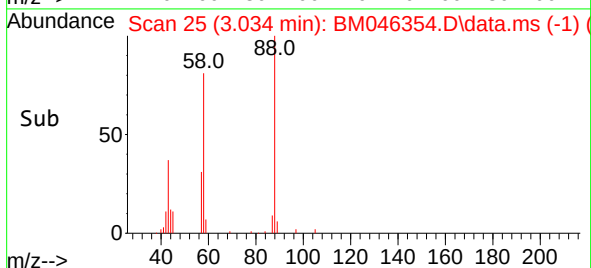
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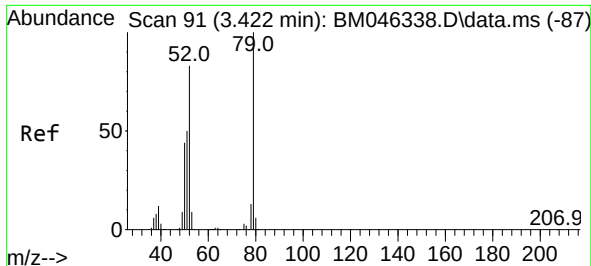


#2
1,4-Dioxane
Concen: 4.124 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



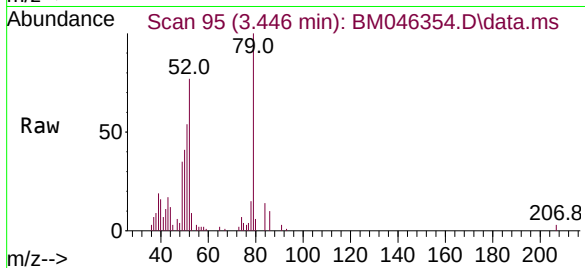
Tgt Ion: 88 Resp: 14664
Ion Ratio Lower Upper
88 100
58 75.5 65.2 97.8
43 37.3 38.4 57.6#





#3
Pyridine
Concen: 3.447 ng
RT: 3.446 min Scan# 91
Delta R.T. 0.023 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

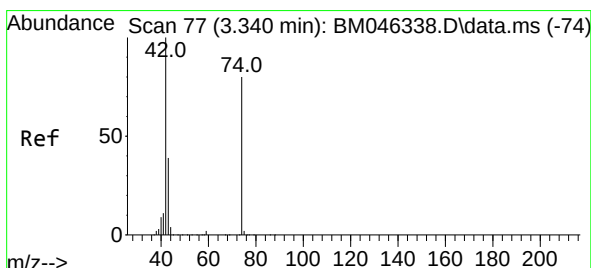
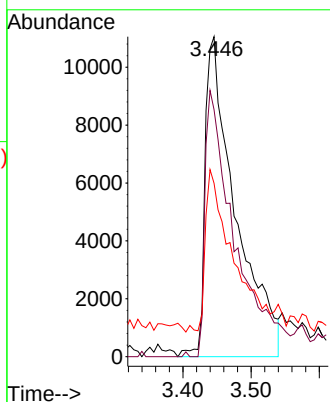
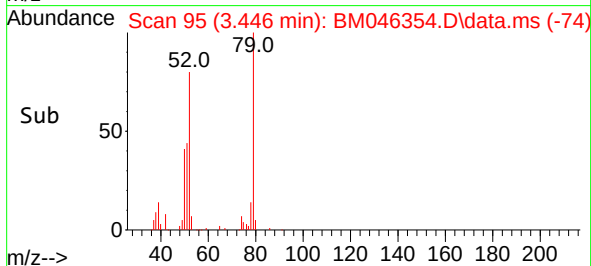
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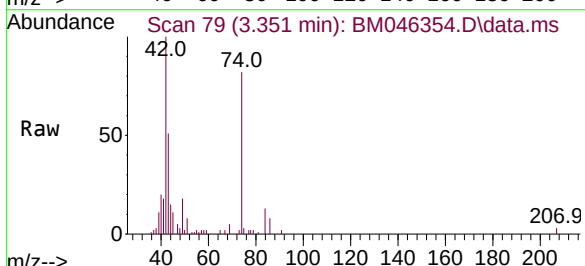
Tgt Ion: 79 Resp: 34250
Ion Ratio Lower Upper
79 100
52 77.2 66.4 99.6
51 54.2 40.8 61.2

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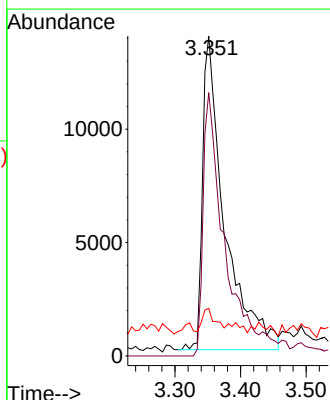
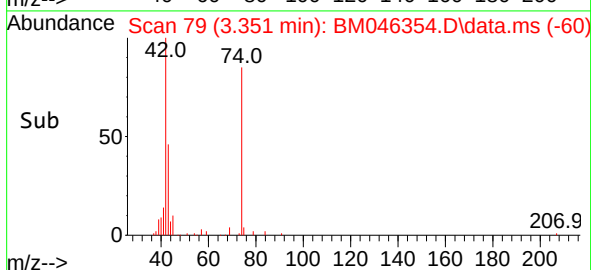
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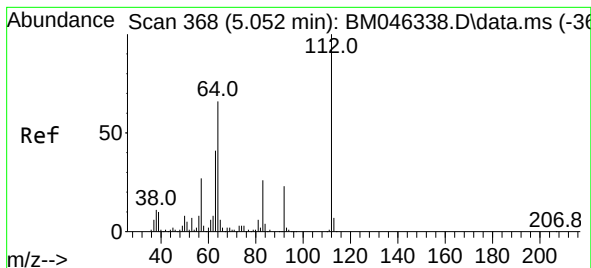


#4
n-Nitrosodimethylamine
Concen: 4.190 ng
RT: 3.351 min Scan# 79
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



Tgt Ion: 42 Resp: 32240
Ion Ratio Lower Upper
42 100
74 82.3 63.6 95.4
44 14.9 3.8 5.6





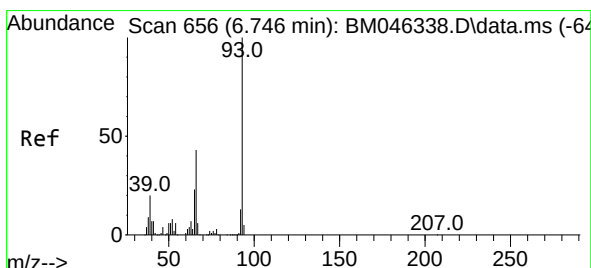
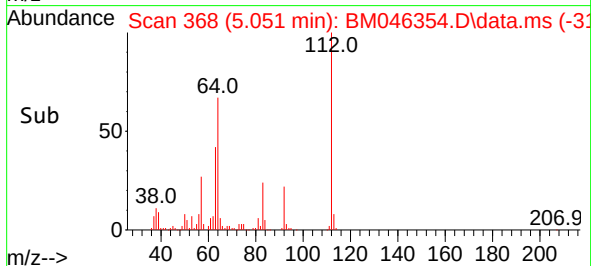
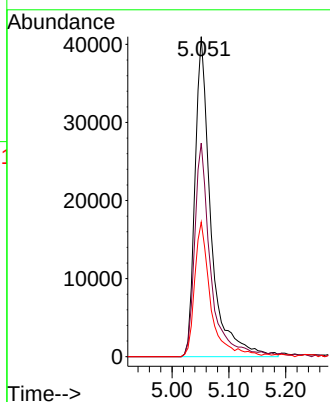
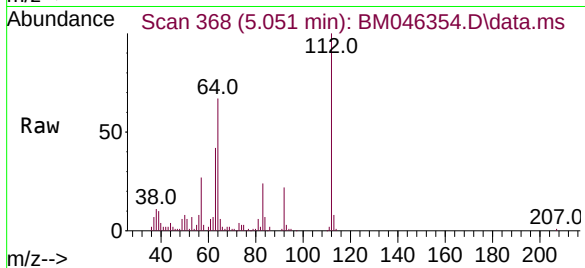
#5
2-Fluorophenol
Concen: 8.701 ng
RT: 5.051 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM046354.D
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ClientSampleId :
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Tgt Ion: 112 Resp: 8023
Ion Ratio Lower Upper
112 100
64 66.8 52.8 79.2
63 42.0 32.9 49.3

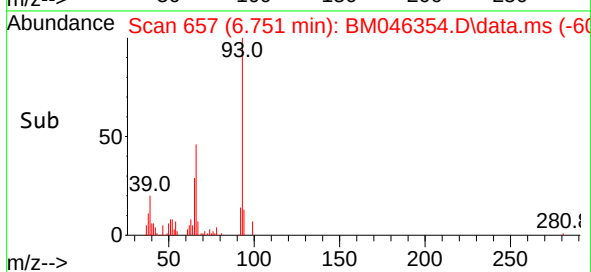
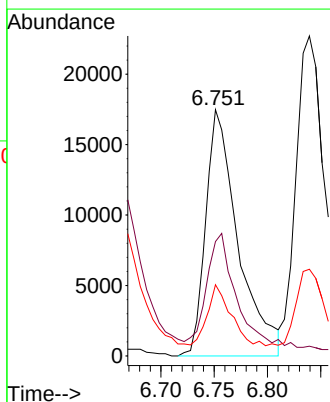
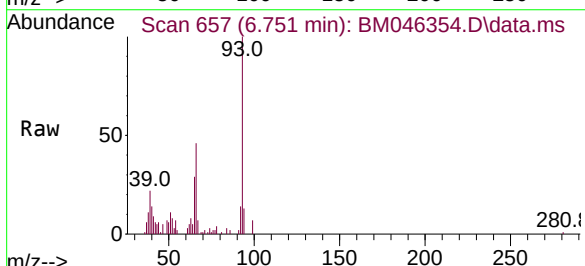
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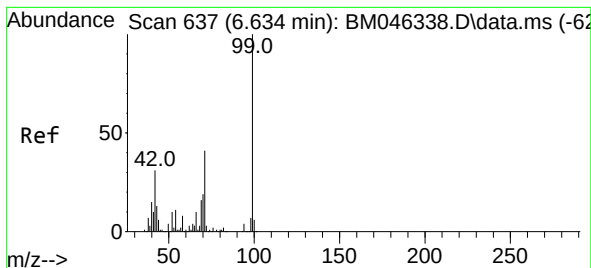
Reviewed By :Yogesh Patel 06/29/2024
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#6
Aniline
Concen: 3.103 ng
RT: 6.751 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion: 93 Resp: 36919
Ion Ratio Lower Upper
93 100
66 46.4 35.5 53.3
65 28.9 19.3 28.9





#7

Phenol-d6

Concen: 7.876 ng

RT: 6.639 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

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Tgt Ion: 99 Resp: 103170

Ion Ratio Lower Upper

99 100

42 28.0 24.8 37.2

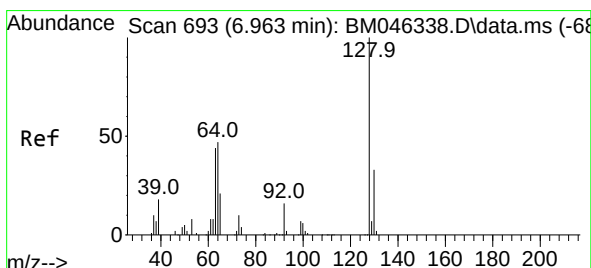
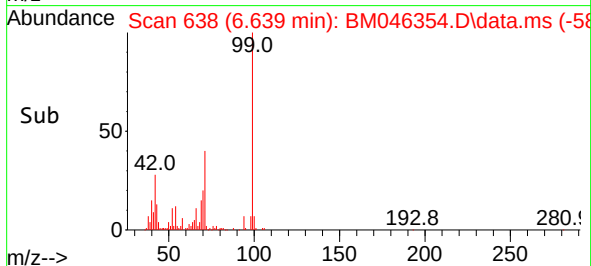
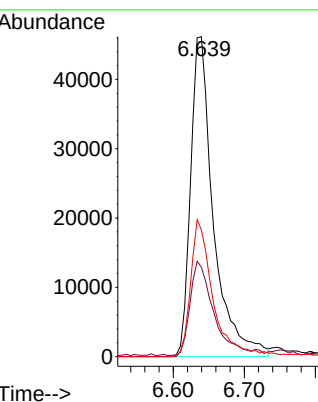
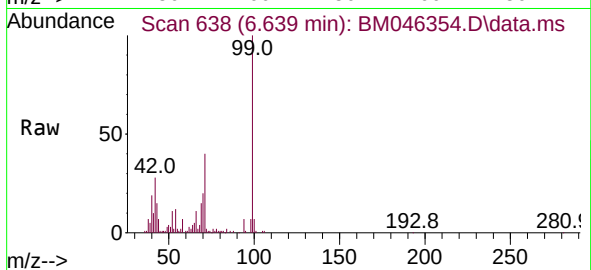
71 39.6 33.1 49.7

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#8

2-Chlorophenol

Concen: 4.957 ng

RT: 6.969 min Scan# 694

Delta R.T. 0.006 min

Lab File: BM046354.D

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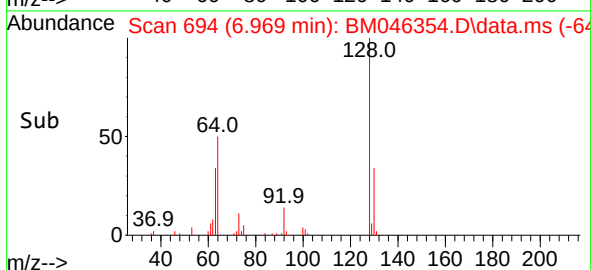
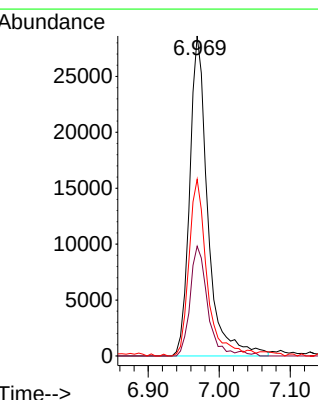
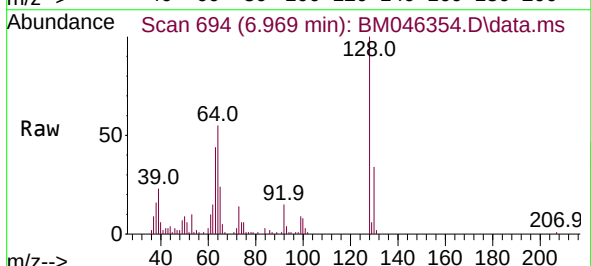
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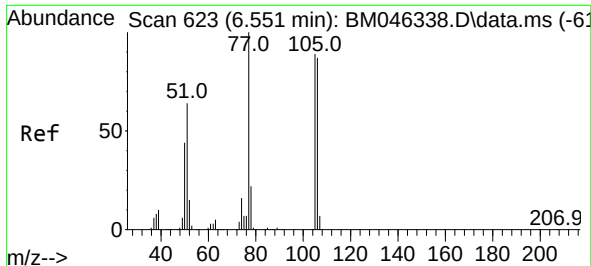
Ion Ratio Lower Upper

128 100

130 34.3 13.0 53.0

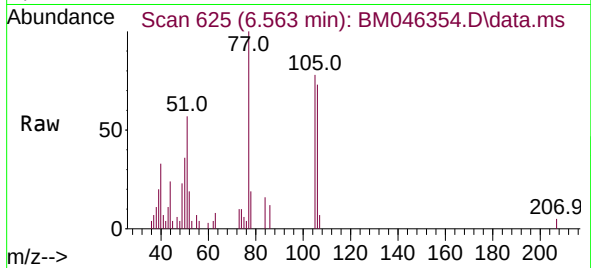
64 55.2 36.5 76.5





#9
Benzaldehyde
Concen: 1.792 ng m
RT: 6.563 min Scan# 61
Delta R.T. 0.012 min
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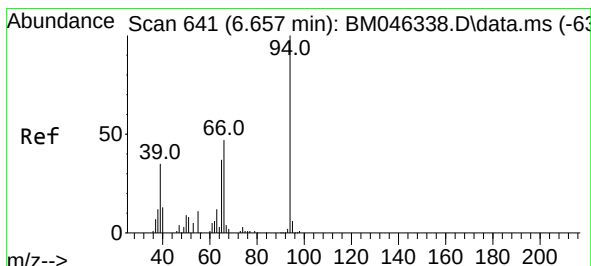
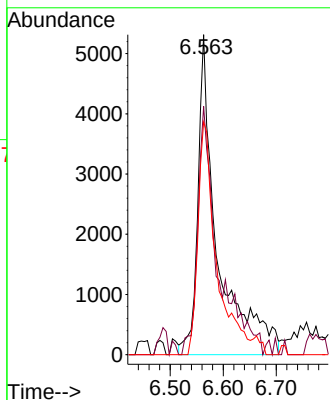
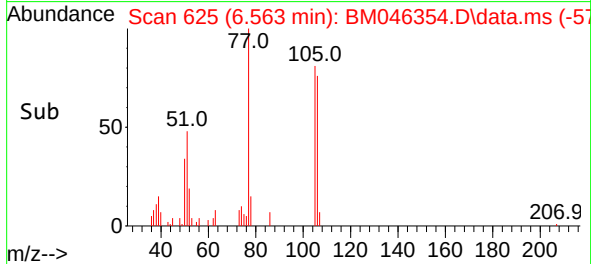
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Tgt Ion: 77 Resp: 1374
Ion Ratio Lower Upper
77 100
105 77.6 69.2 109.2
106 72.7 66.9 106.9

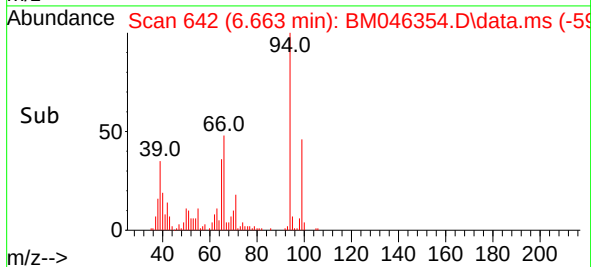
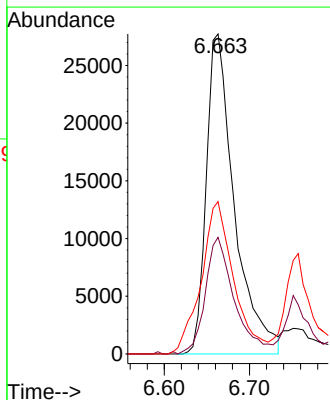
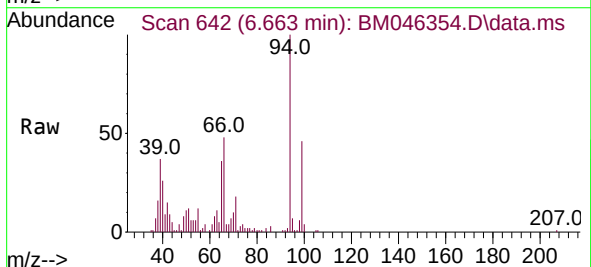
Manual Integrations
APPROVED

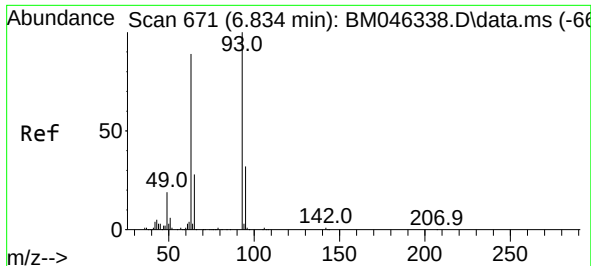
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#10
Phenol
Concen: 4.893 ng
RT: 6.663 min Scan# 642
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion: 94 Resp: 63434
Ion Ratio Lower Upper
94 100
65 36.5 17.6 57.6
66 47.6 29.9 69.9





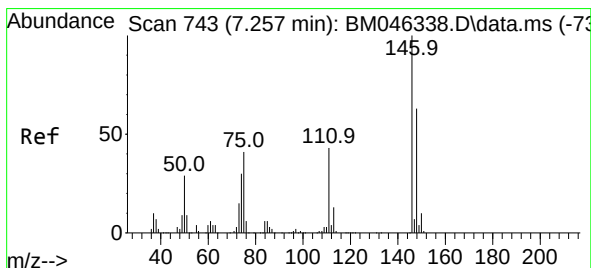
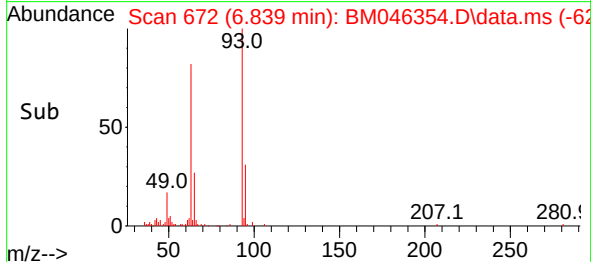
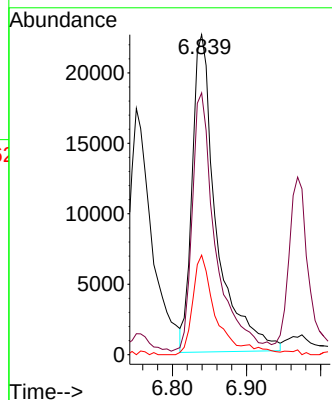
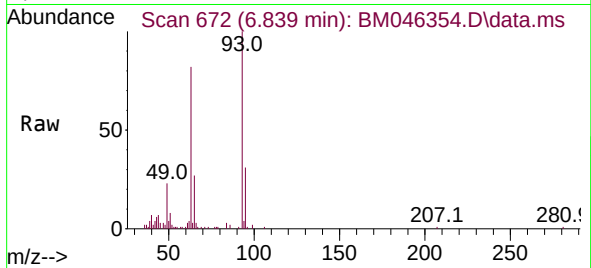
#11
bis(2-Chloroethyl)ether
Concen: 4.883 ng
RT: 6.839 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

Tgt Ion: 93 Resp: 5140
Ion Ratio Lower Upper
93 100
63 81.8 67.2 107.2
95 31.1 11.4 51.4

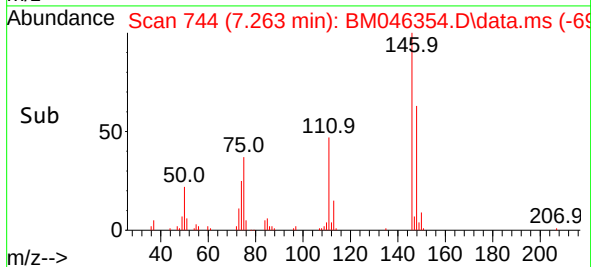
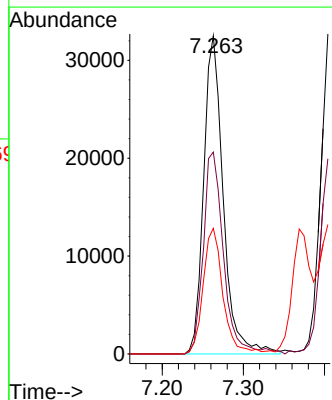
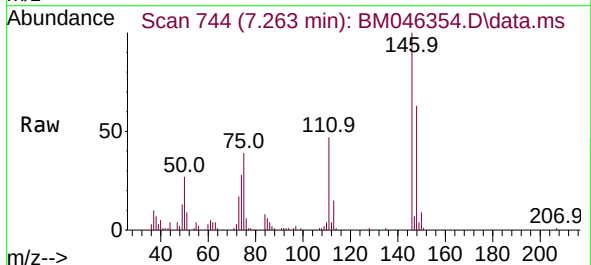
Manual Integrations
APPROVED

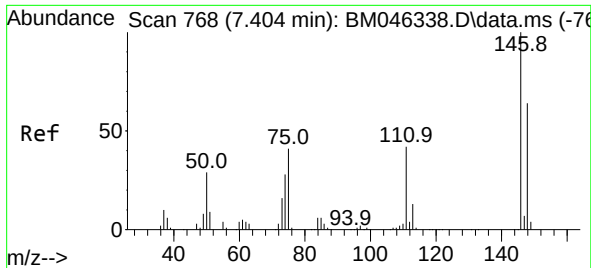
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#12
1,3-Dichlorobenzene
Concen: 4.771 ng
RT: 7.263 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

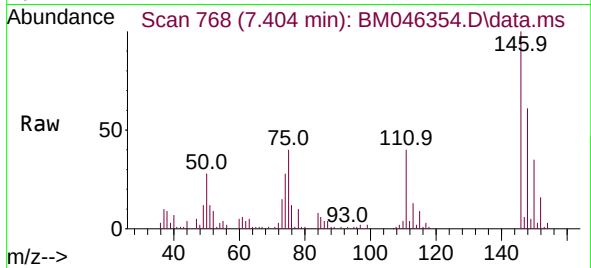
Tgt Ion:146 Resp: 54346
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
75 39.5 32.6 49.0





#13
1,4-Dichlorobenzene
Concen: 4.814 ng
RT: 7.404 min Scan# 768
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

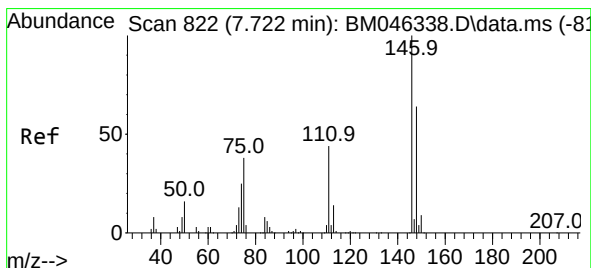
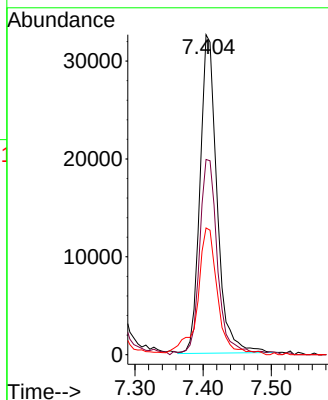
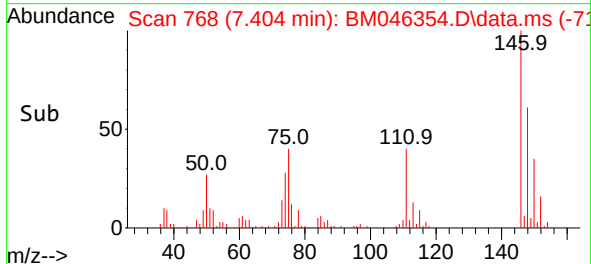
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



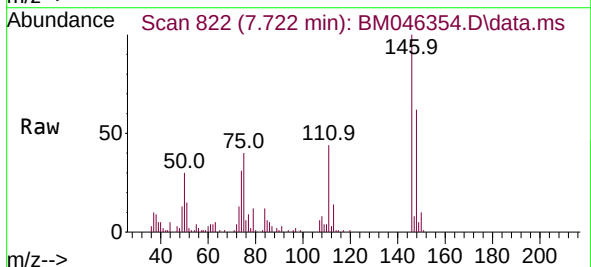
Tgt Ion:146 Resp: 56420
Ion Ratio Lower Upper
146 100
148 61.0 51.4 77.0
111 39.6 33.7 50.5

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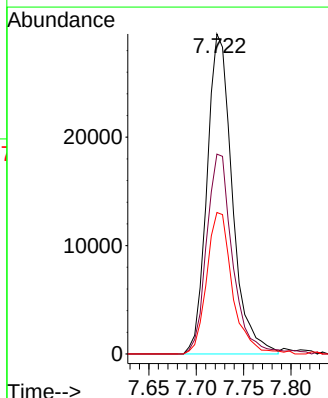
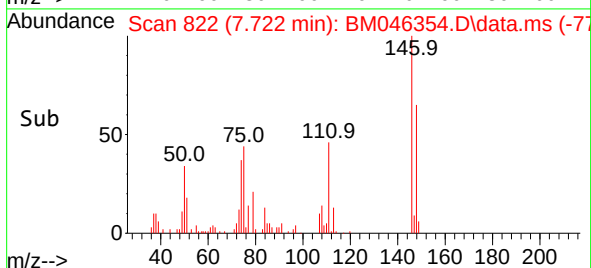
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

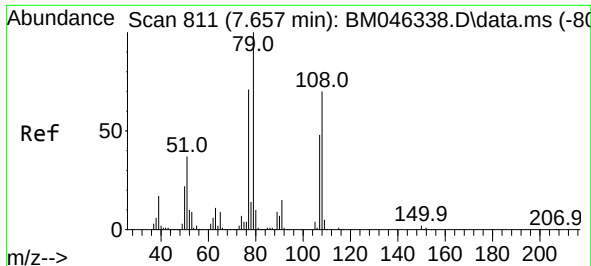


#14
1,2-Dichlorobenzene
Concen: 4.739 ng
RT: 7.722 min Scan# 822
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



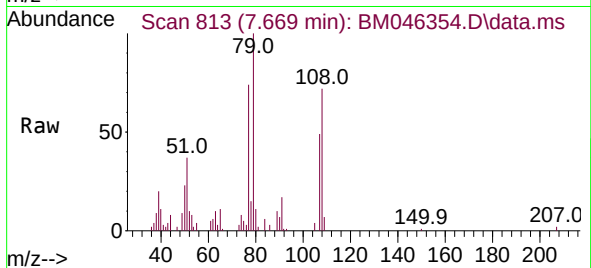
Tgt Ion:146 Resp: 54761
Ion Ratio Lower Upper
146 100
148 62.5 51.3 76.9
111 44.2 35.4 53.2





#15
Benzyl Alcohol
Concen: 3.989 ng
RT: 7.669 min Scan# 811
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

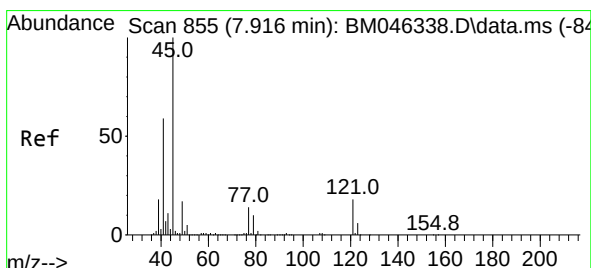
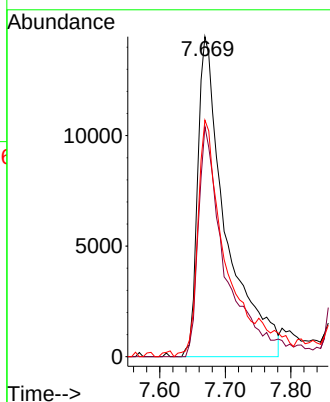
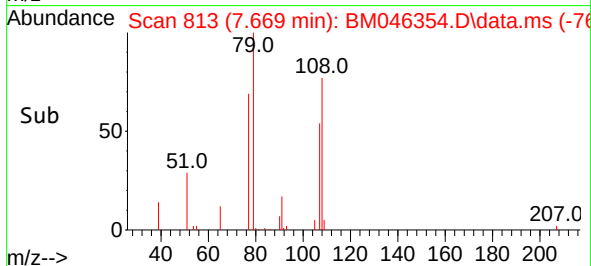
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



Tgt Ion: 79 Resp: 4295
Ion Ratio Lower Upper
79 100
108 71.9 56.1 84.1
77 73.9 56.9 85.3

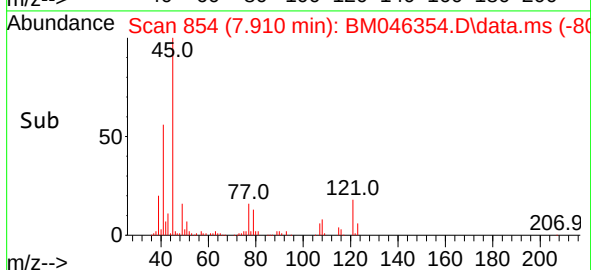
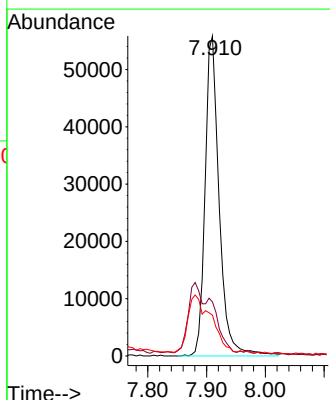
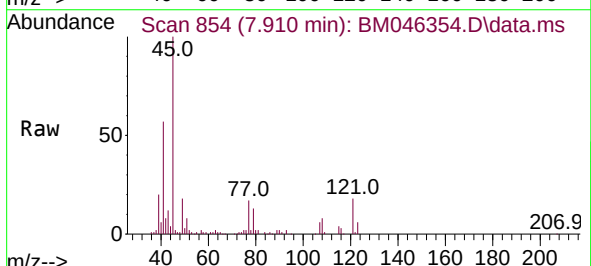
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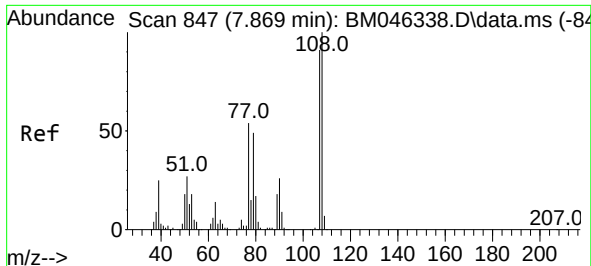
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.197 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

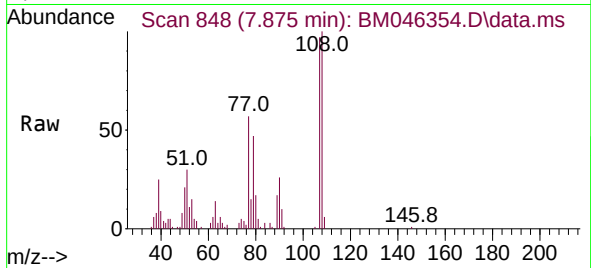
Tgt Ion: 45 Resp: 93097
Ion Ratio Lower Upper
45 100
77 16.9 0.0 34.3
79 12.8 0.0 30.8





#17
2-Methylphenol
Concen: 4.684 ng
RT: 7.875 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

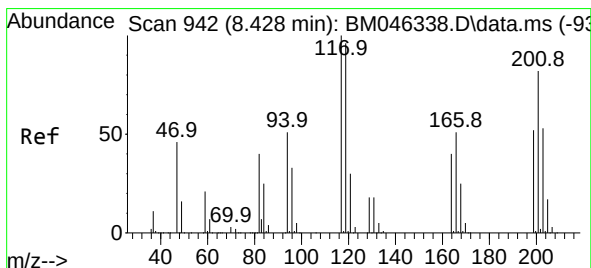
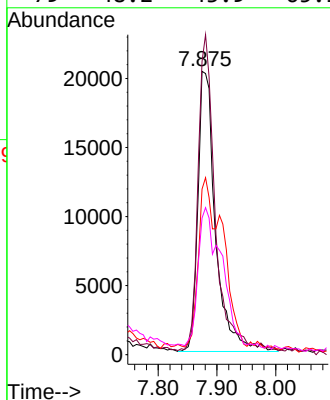
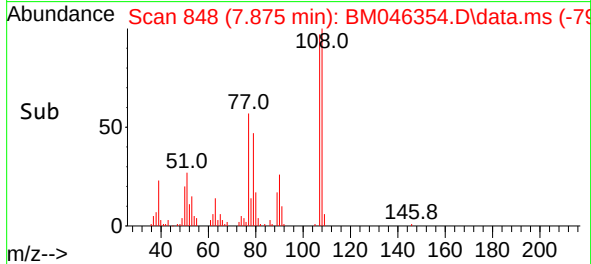
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



Tgt Ion:107 Resp: 4234
Ion Ratio Lower Upper
107 100
108 103.4 88.1 132.1
77 58.4 47.5 71.3
79 48.2 43.9 65.9

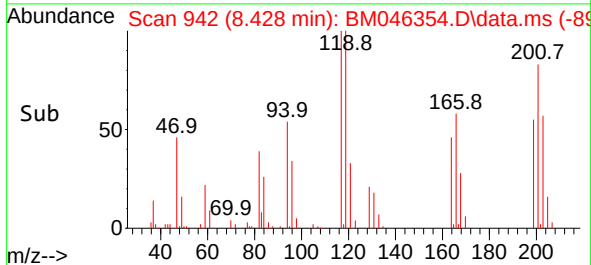
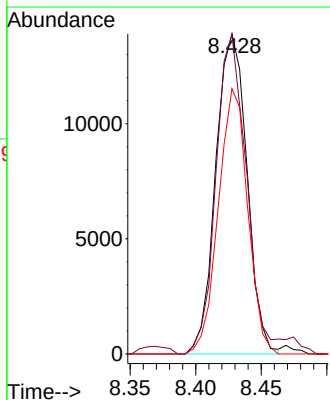
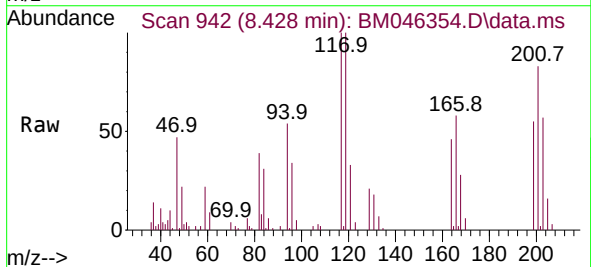
Manual Integrations
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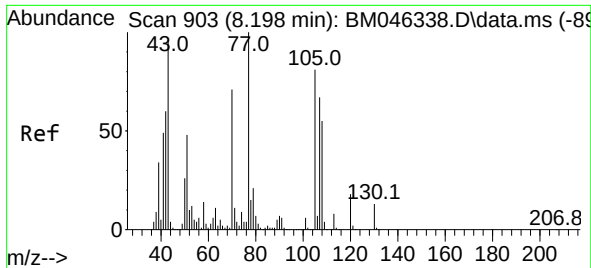
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#18
Hexachloroethane
Concen: 4.351 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

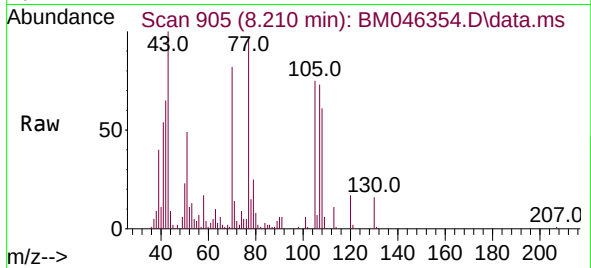
Tgt Ion:117 Resp: 22971
Ion Ratio Lower Upper
117 100
119 100.1 76.9 115.3
201 84.6 67.2 100.8





#19
n-Nitroso-di-n-propylamine
Concen: 4.299 ng
RT: 8.210 min Scan# 905
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

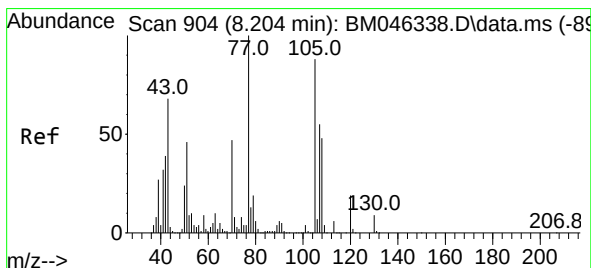
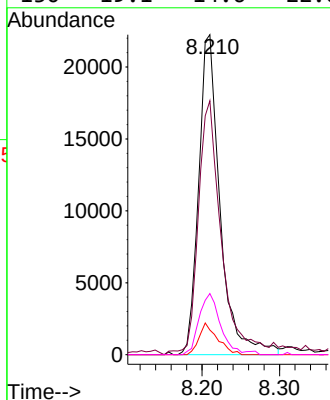
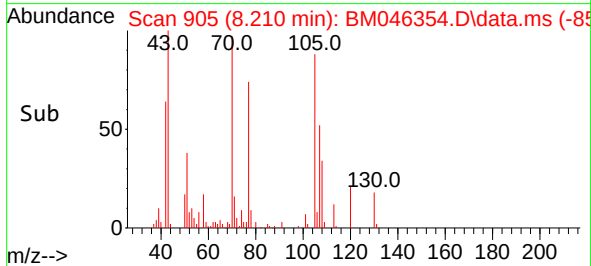
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



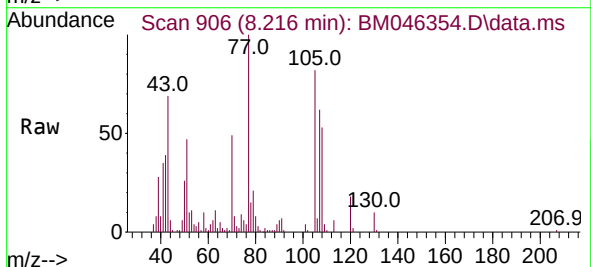
Tgt Ion: 70 Resp: 42750
Ion Ratio Lower Upper
70 100
42 79.4 67.0 100.6
101 7.7 7.3 10.9
130 19.1 14.6 22.0

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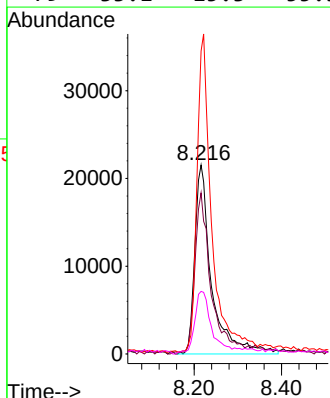
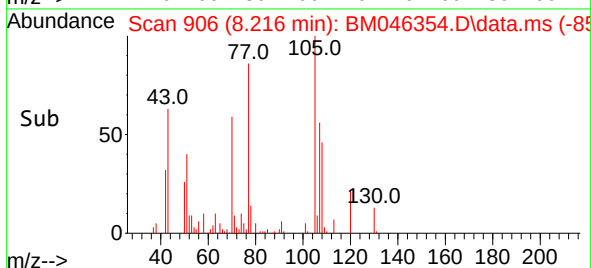
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

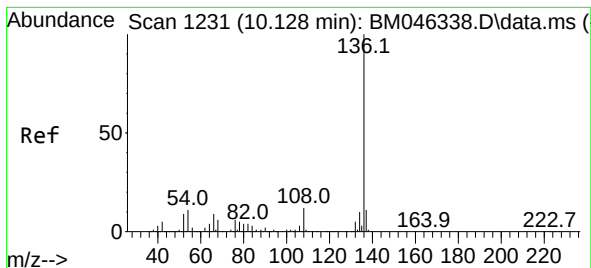


#20
3+4-Methylphenols
Concen: 4.421 ng
RT: 8.216 min Scan# 906
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



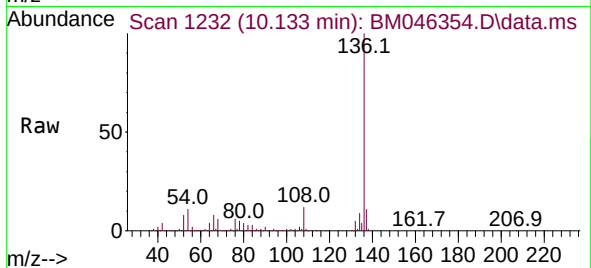
Tgt Ion:107 Resp: 57952
Ion Ratio Lower Upper
107 100
108 85.3 67.7 107.7
77 160.3 161.4 201.4#
79 33.1 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.005 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

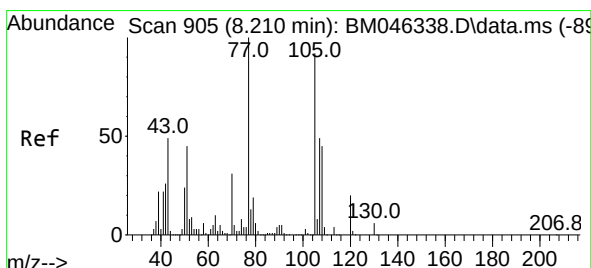
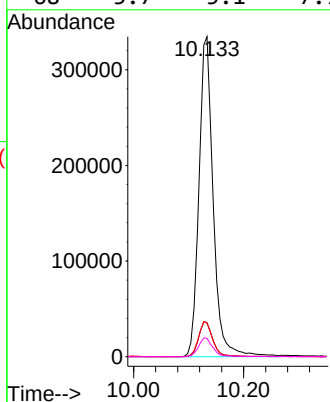
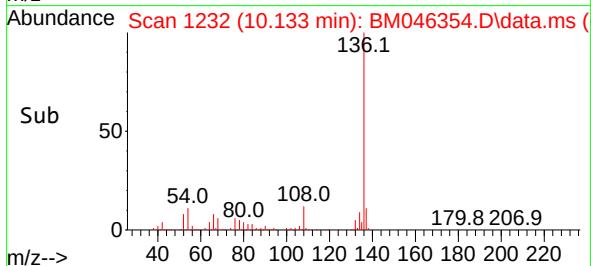
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



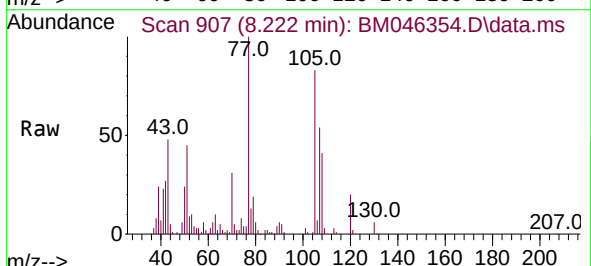
Tgt Ion:136 Resp: 603309
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.5 9.0 13.4
68 5.7 5.1 7.7

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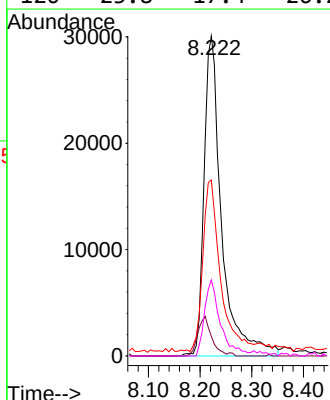
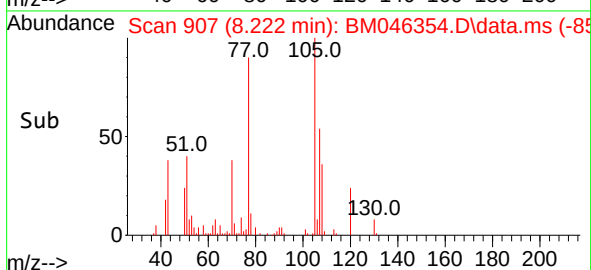
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

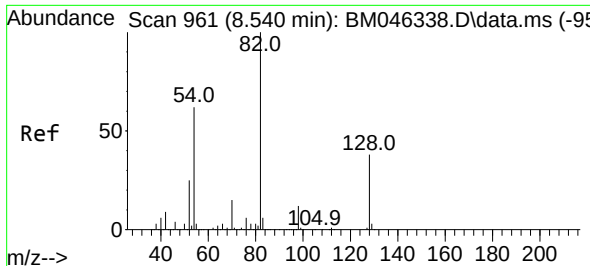


#22
Acetophenone
Concen: 4.218 ng
RT: 8.222 min Scan# 907
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



Tgt Ion:105 Resp: 71078
Ion Ratio Lower Upper
105 100
71 6.2 4.2 6.2
51 55.0 39.4 59.0
120 23.8 17.4 26.2





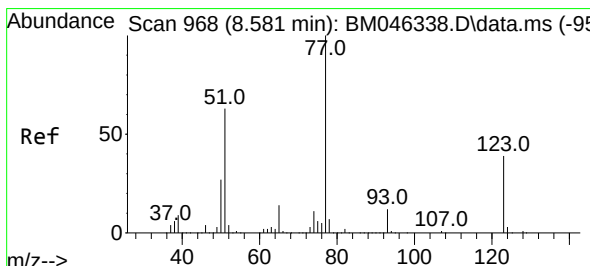
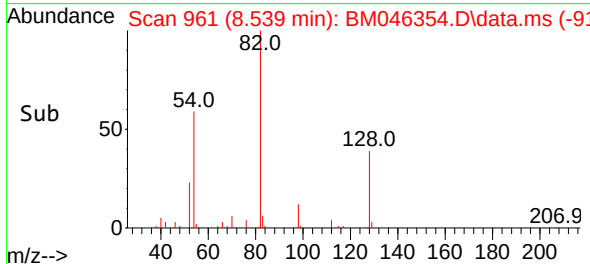
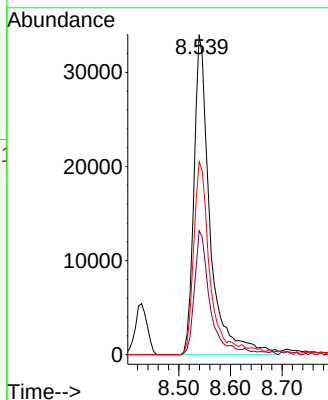
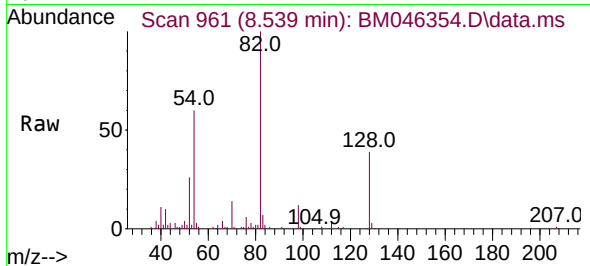
#23
Nitrobenzene-d5
Concen: 5.050 ng
RT: 8.539 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

Tgt Ion: 82 Resp: 73489
Ion Ratio Lower Upper
82 100
128 38.8 30.6 46.0
54 60.3 49.6 74.4

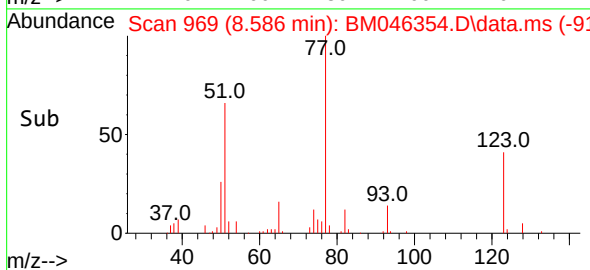
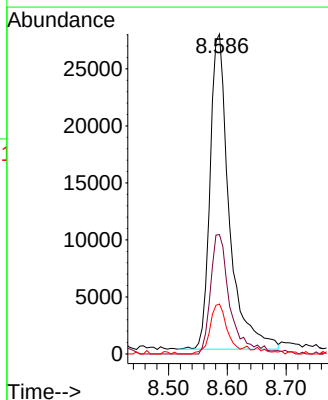
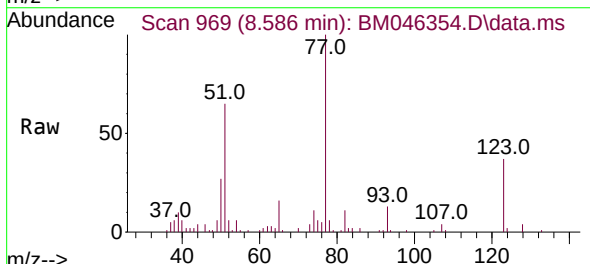
Manual Integrations
APPROVED

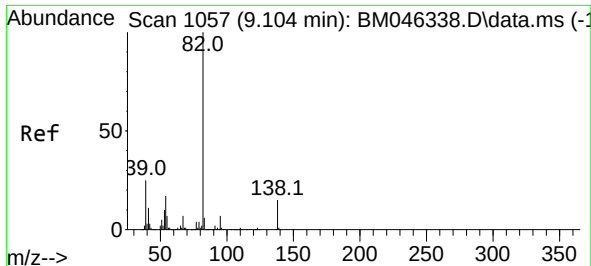
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#24
Nitrobenzene
Concen: 4.382 ng
RT: 8.586 min Scan# 969
Delta R.T. 0.005 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

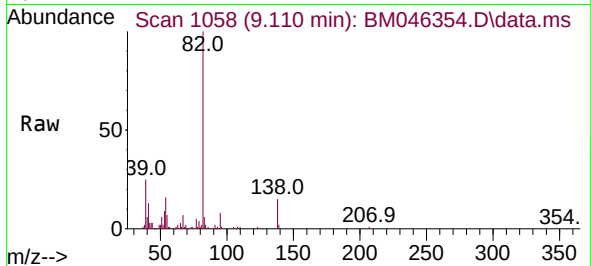
Tgt Ion: 77 Resp: 62645
Ion Ratio Lower Upper
77 100
123 37.3 31.4 47.0
65 15.6 11.5 17.3





#25
Isophorone
Concen: 4.696 ng
RT: 9.110 min Scan# 1057
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

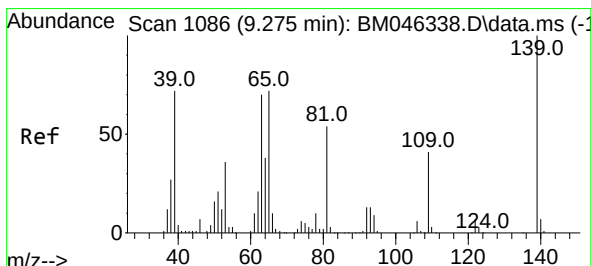
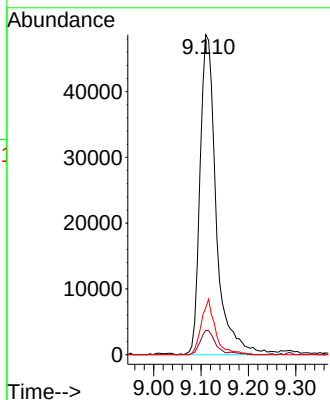
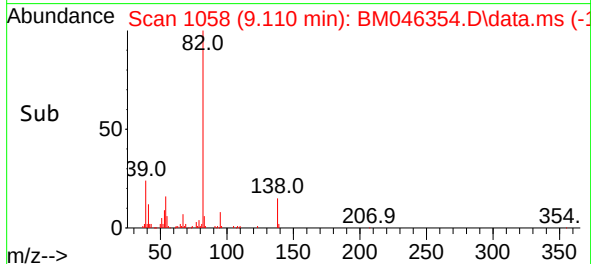
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



Tgt Ion: 82 Resp: 11589
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 14.7 12.2 18.2

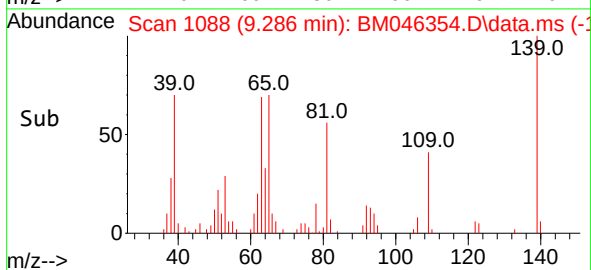
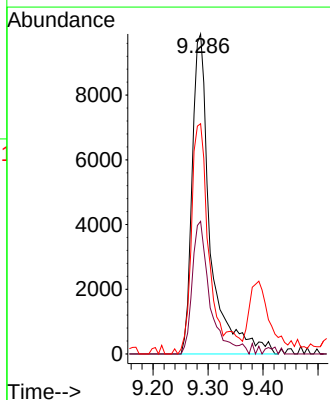
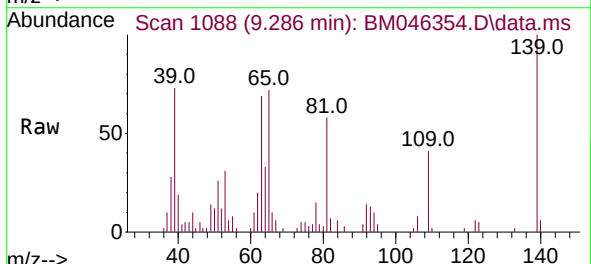
Manual Integrations
APPROVED

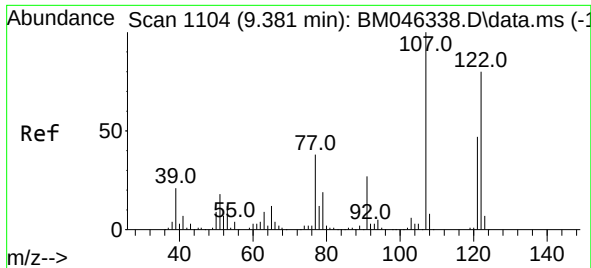
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#26
2-Nitrophenol
Concen: 4.446 ng
RT: 9.286 min Scan# 1088
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

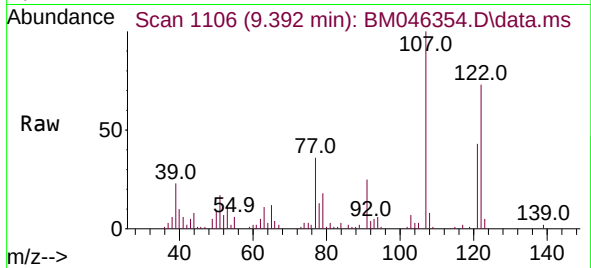
Tgt Ion:139 Resp: 22750
Ion Ratio Lower Upper
139 100
109 41.4 32.9 49.3
65 72.0 57.4 86.2





#27
2,4-Dimethylphenol
Concen: 5.137 ng
RT: 9.392 min Scan# 1106
Delta R.T. 0.011 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

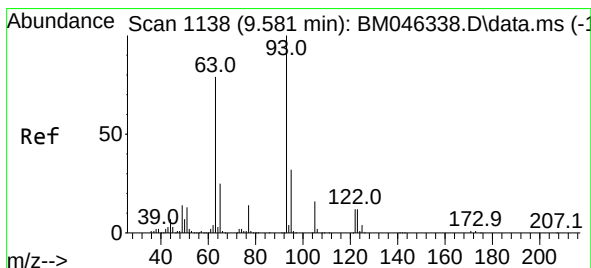
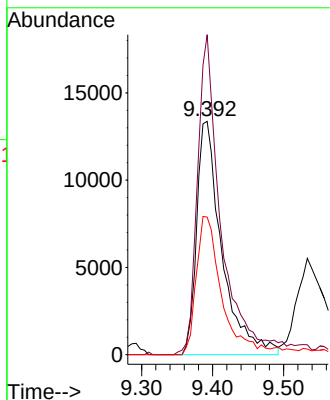
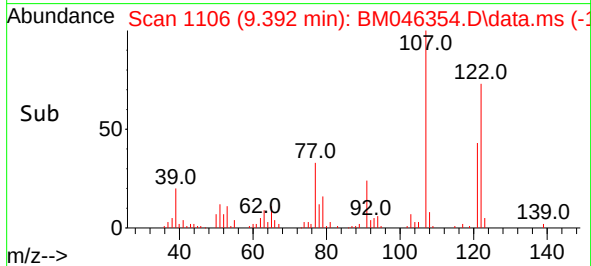
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



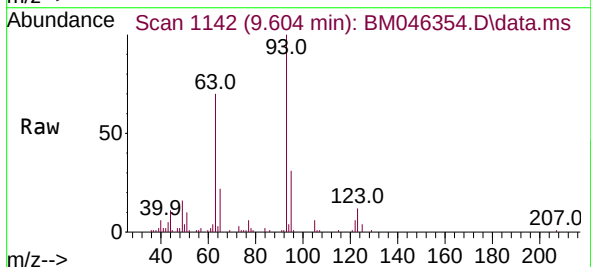
Tgt Ion:122 Resp: 3295
Ion Ratio Lower Upper
122 100
107 137.2 99.5 149.3
121 59.0 47.2 70.8

Manual Integrations
APPROVED

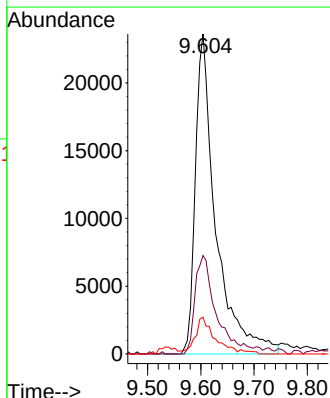
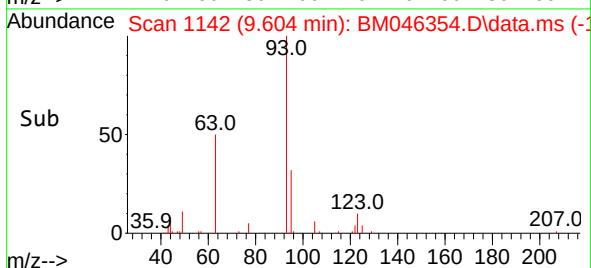
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

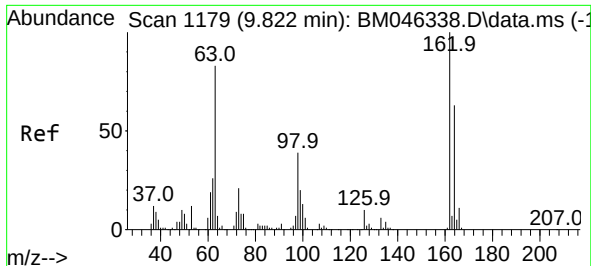


#28
bis(2-Chloroethoxy)methane
Concen: 4.624 ng
RT: 9.604 min Scan# 1142
Delta R.T. 0.023 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



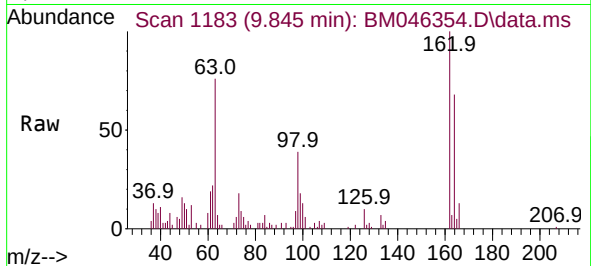
Tgt Ion: 93 Resp: 63040
Ion Ratio Lower Upper
93 100
95 30.8 25.6 38.4
123 11.5 9.5 14.3





#29
2,4-Dichlorophenol
Concen: 4.651 ng
RT: 9.845 min Scan# 1179
Delta R.T. 0.023 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

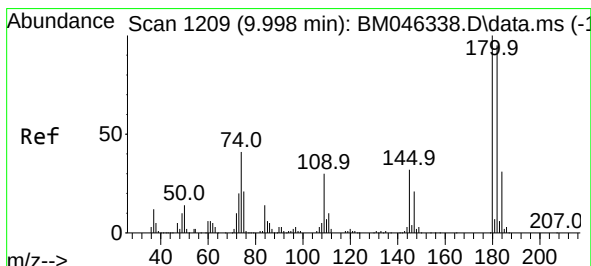
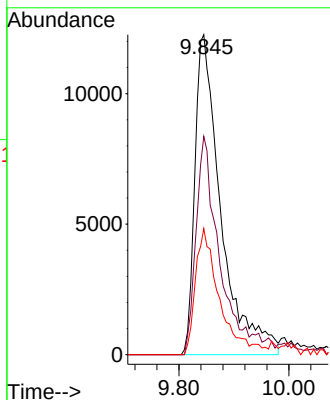
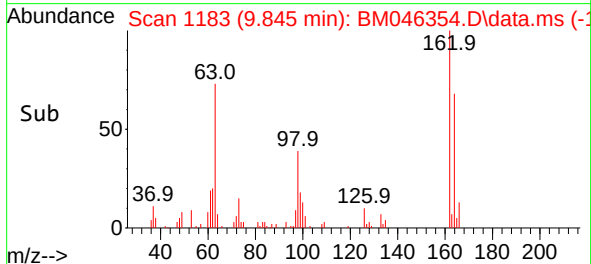
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



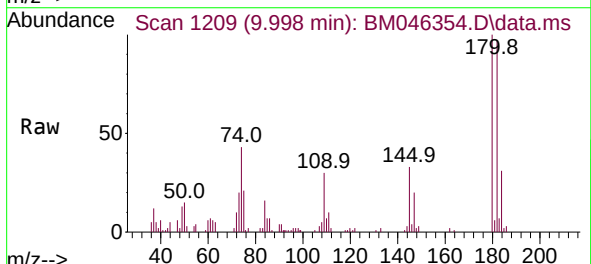
Tgt Ion:162 Resp: 4029
Ion Ratio Lower Upper
162 100
164 68.2 42.7 82.7
98 39.4 19.1 59.1

Manual Integrations
APPROVED

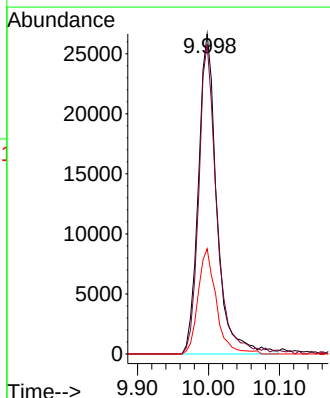
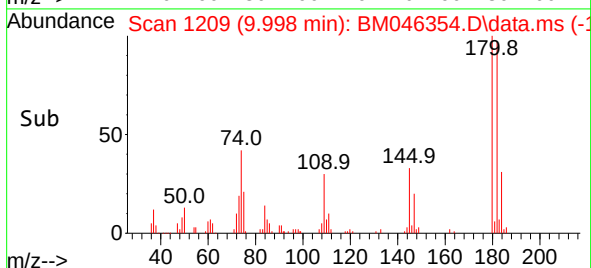
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

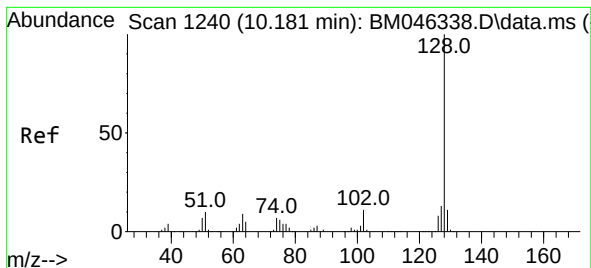


#30
1,2,4-Trichlorobenzene
Concen: 4.924 ng
RT: 9.998 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



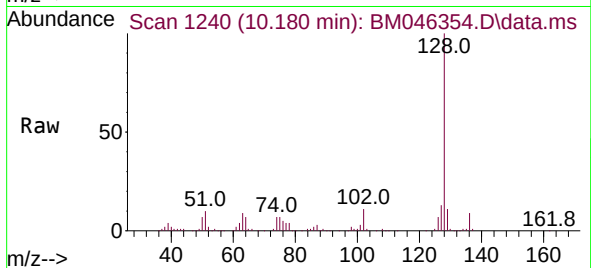
Tgt Ion:180 Resp: 48301
Ion Ratio Lower Upper
180 100
182 96.8 75.6 113.4
145 32.9 26.0 39.0





#31
Naphthalene
Concen: 5.667 ng
RT: 10.180 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

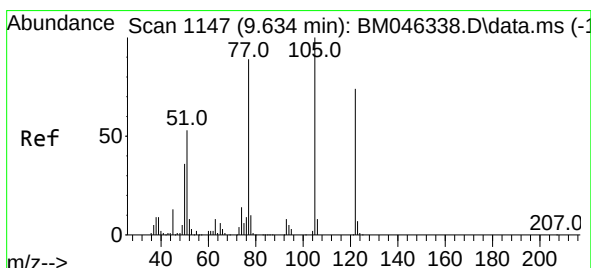
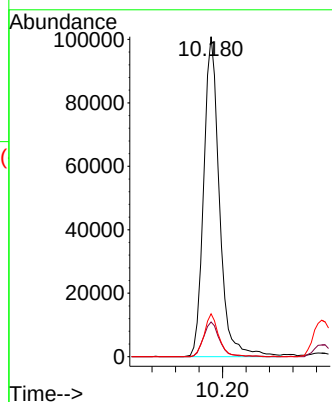
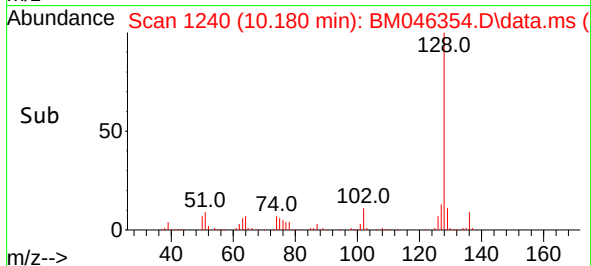
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



Tgt Ion:128 Resp: 18735
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.4 10.3 15.5

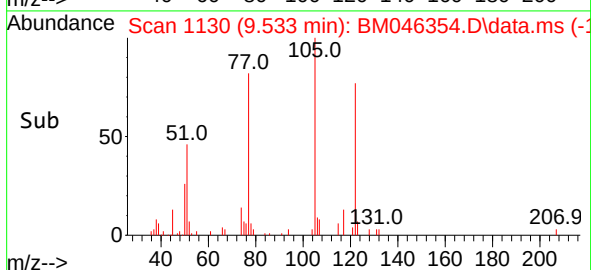
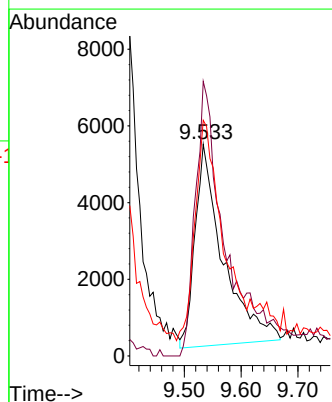
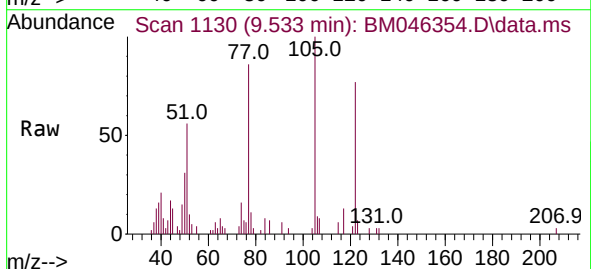
Manual Integrations
APPROVED

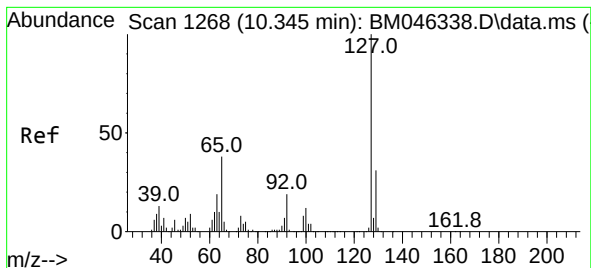
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#32
Benzoic acid
Concen: 4.888 ng
RT: 9.533 min Scan# 1130
Delta R.T. -0.101 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:122 Resp: 18061
Ion Ratio Lower Upper
122 100
105 129.6 115.0 155.0
77 111.4 100.1 140.1





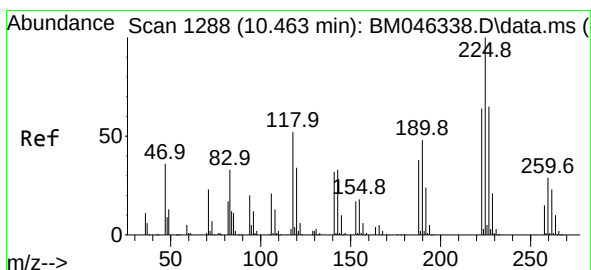
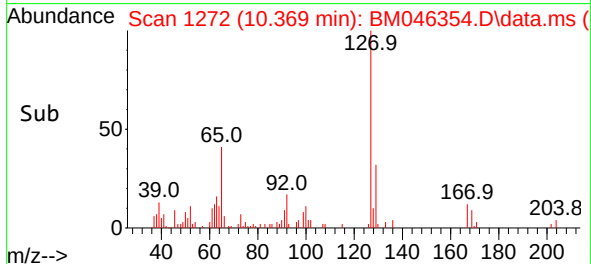
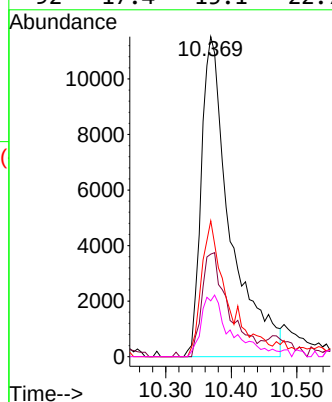
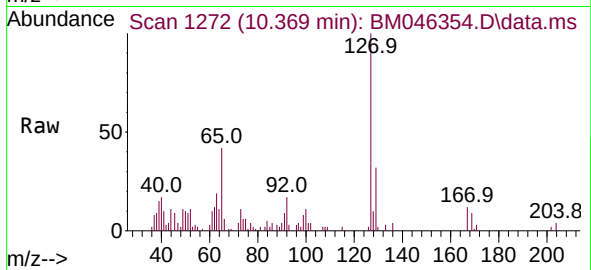
#33
4-Chloroaniline
Concen: 3.049 ng
RT: 10.369 min Scan# 1268
Delta R.T. 0.023 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

Tgt Ion:	127	Resp:	3531
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.0	37.4
65	42.4	30.2	45.4
92	17.4	15.1	22.7

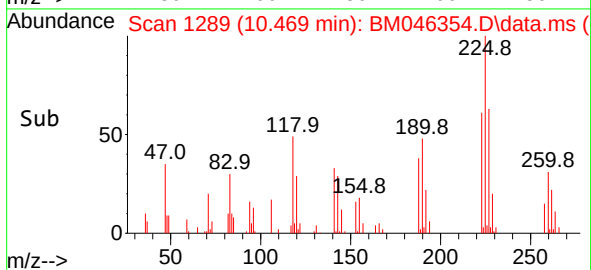
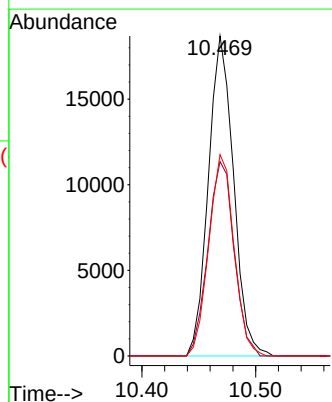
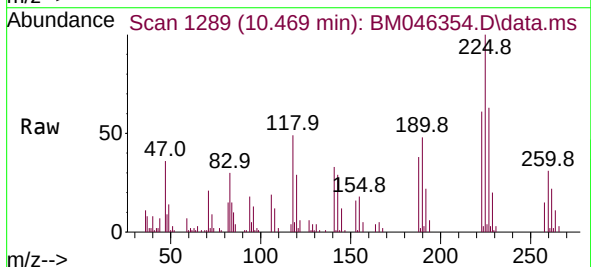
Manual Integrations
APPROVED

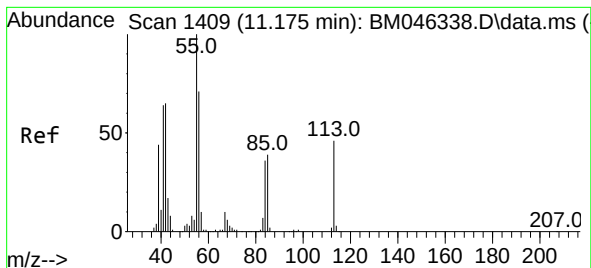
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Hexachlorobutadiene
Concen: 4.754 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

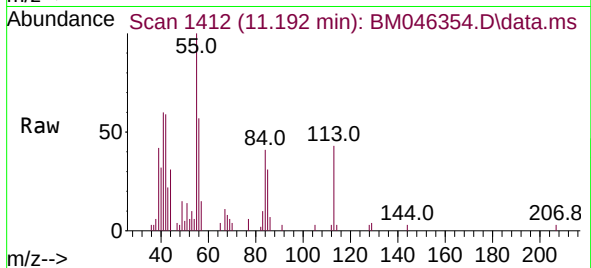
Tgt Ion:	225	Resp:	28749
Ion Ratio	Lower	Upper	
225	100		
223	63.9	50.8	76.2
227	65.6	51.6	77.4





#35
Caprolactam
Concen: 3.273 ng
RT: 11.192 min Scan# 1412
Delta R.T. 0.017 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

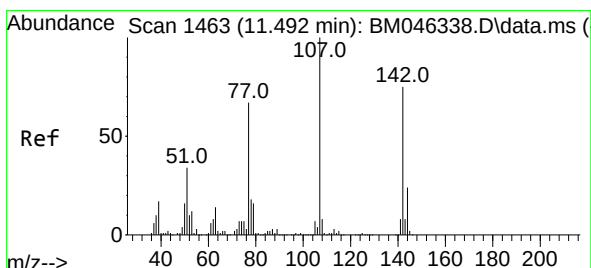
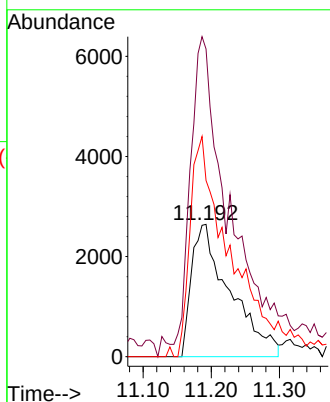
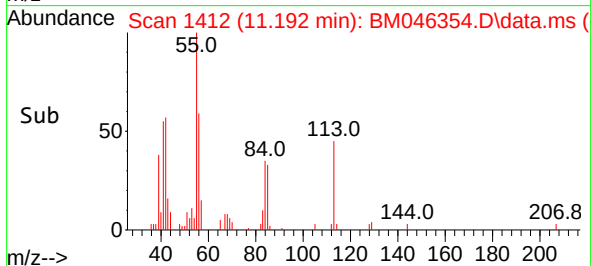
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



Tgt Ion:113 Resp: 10380
Ion Ratio Lower Upper
113 100
55 232.7 199.3 239.3
56 133.2 136.8 176.8

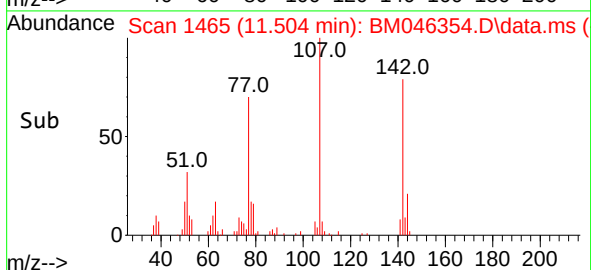
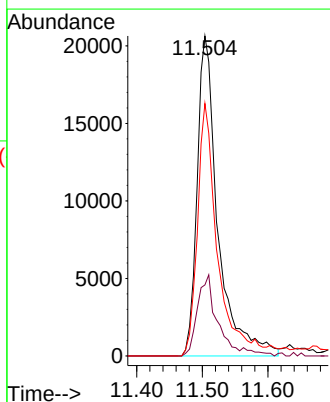
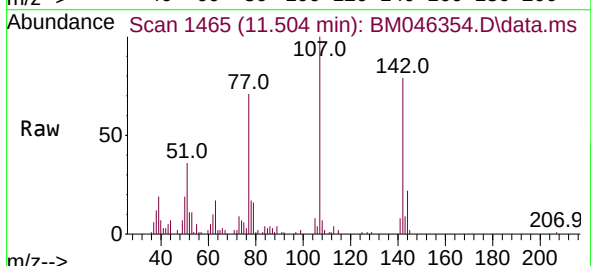
Manual Integrations
APPROVED

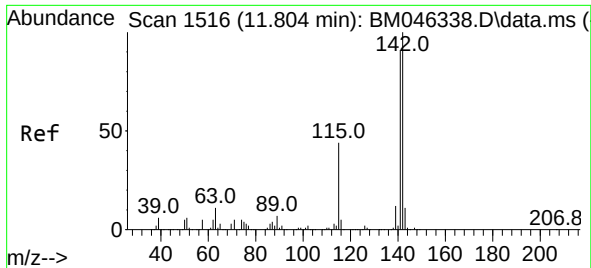
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#36
4-Chloro-3-methylphenol
Concen: 4.228 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

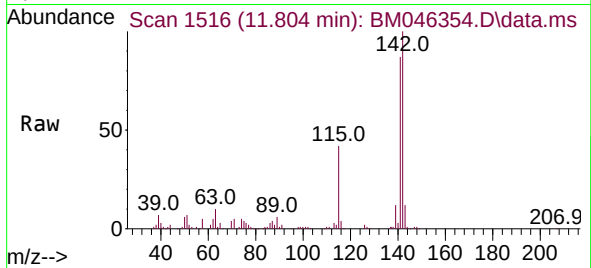
Tgt Ion:107 Resp: 45570
Ion Ratio Lower Upper
107 100
144 22.2 19.0 28.4
142 78.9 60.1 90.1





#37
2-Methylnaphthalene
Concen: 6.081 ng
RT: 11.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

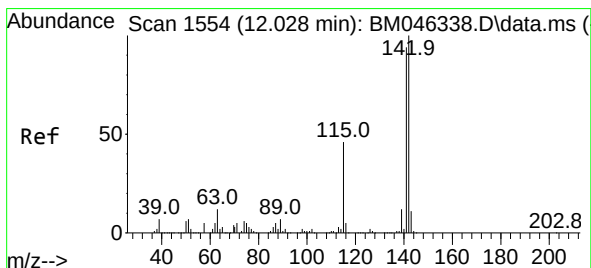
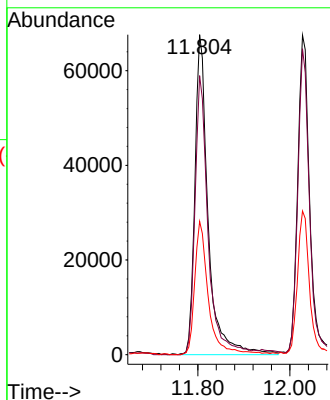
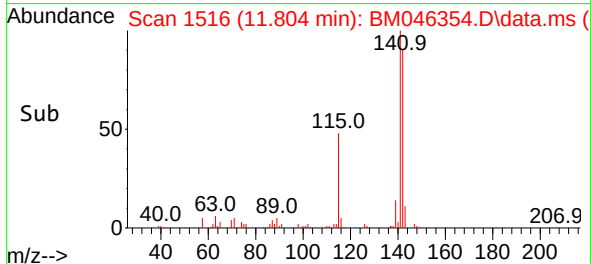
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



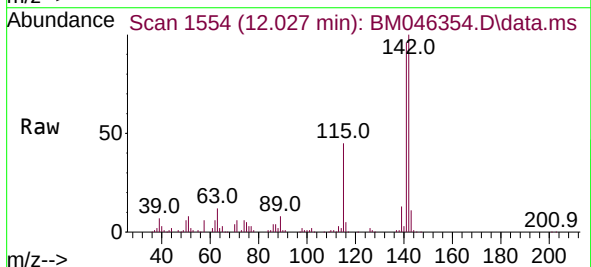
Tgt Ion:142 Resp: 13560
Ion Ratio Lower Upper
142 100
141 87.2 72.8 109.2
115 41.6 34.8 52.2

Manual Integrations
APPROVED

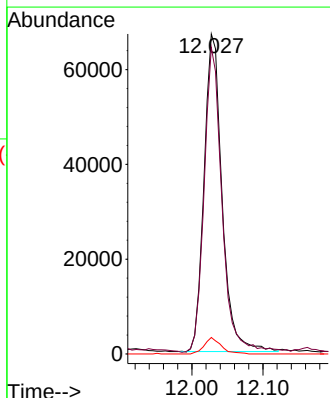
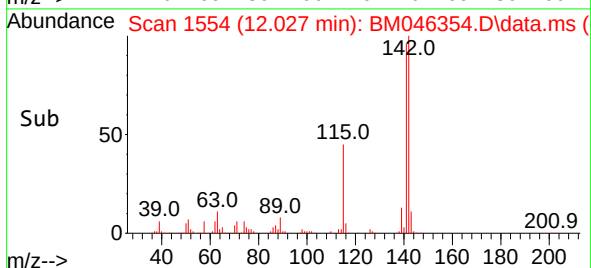
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

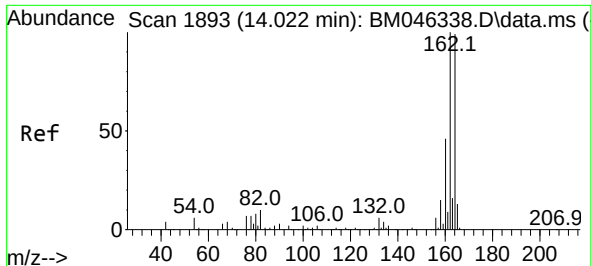


#38
1-Methylnaphthalene
Concen: 5.369 ng
RT: 12.027 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



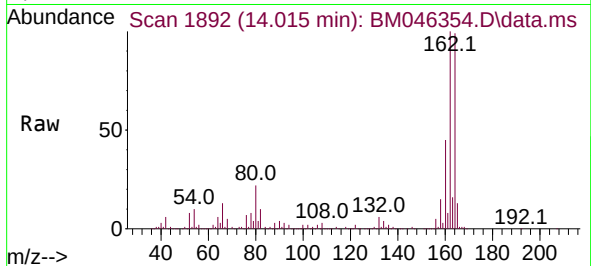
Tgt Ion:142 Resp: 118373
Ion Ratio Lower Upper
142 100
141 95.7 75.3 112.9
116 5.1 3.8 5.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.015 min Scan# 11
Delta R.T. -0.007 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

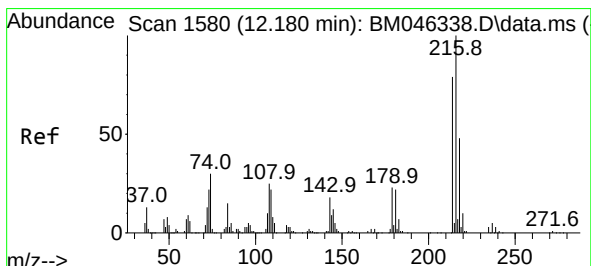
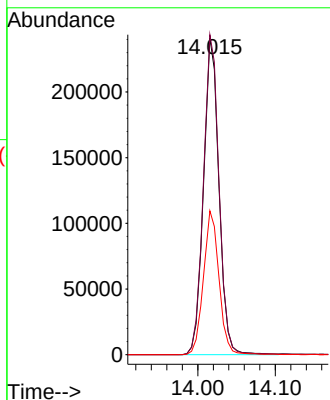
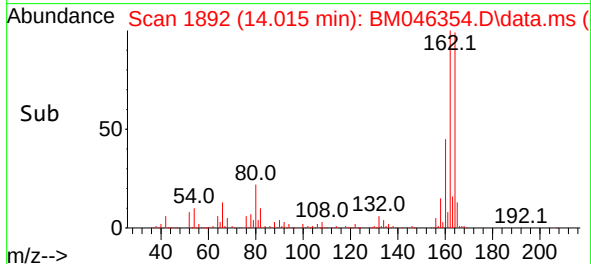
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



Tgt Ion:164 Resp: 333080
Ion Ratio Lower Upper
164 100
162 101.0 80.5 120.7
160 45.4 37.0 55.6

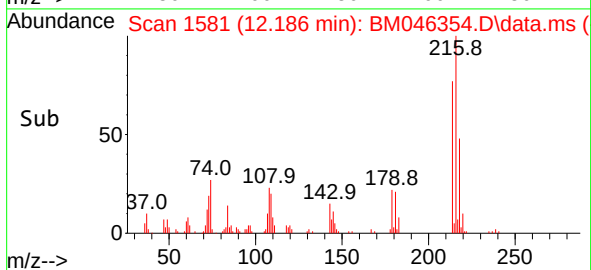
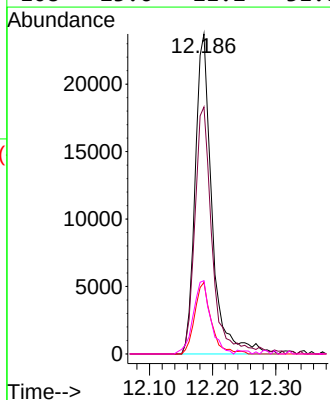
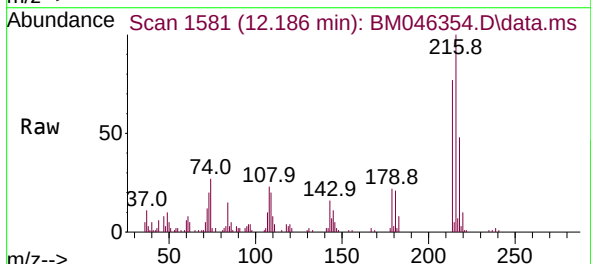
Manual Integrations
APPROVED

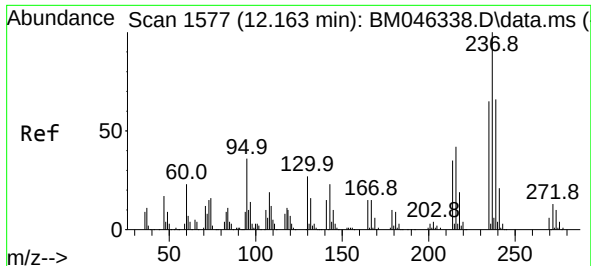
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.936 ng
RT: 12.186 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

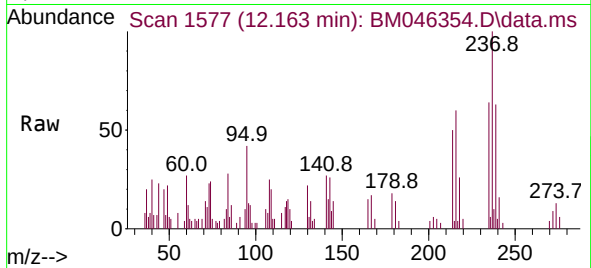
Tgt Ion:216 Resp: 43861
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.2
179 22.0 17.9 26.9
108 23.6 21.2 31.8





#41
Hexachlorocyclopentadiene
Concen: 2.214 ng
RT: 12.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

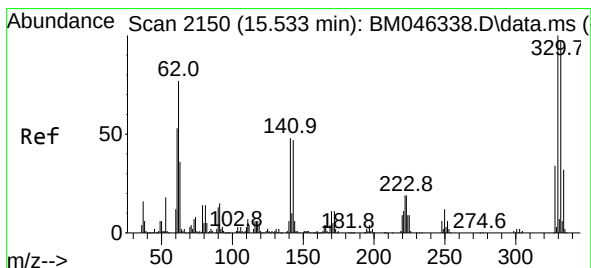
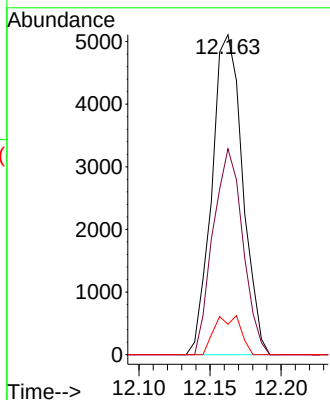
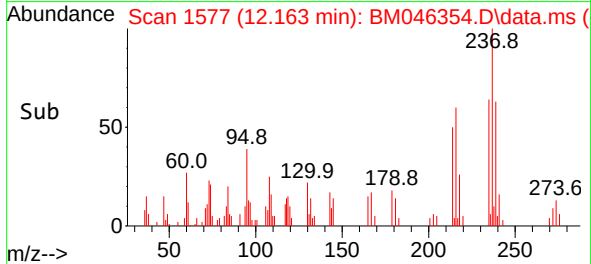
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



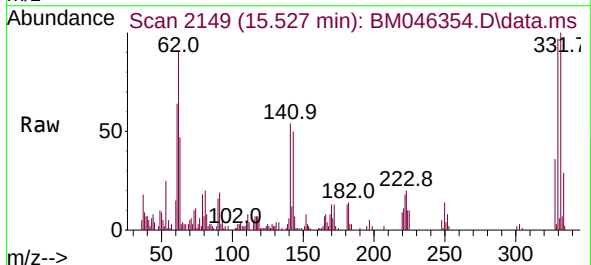
Tgt Ion:237 Resp: 7708
Ion Ratio Lower Upper
237 100
235 64.3 44.5 84.5
272 9.5 0.0 33.4

Manual Integrations
APPROVED

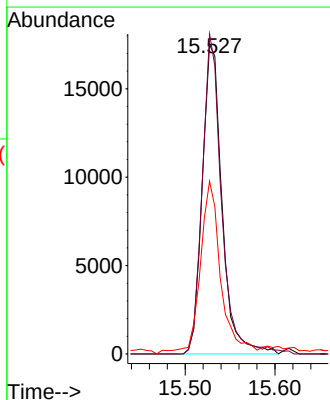
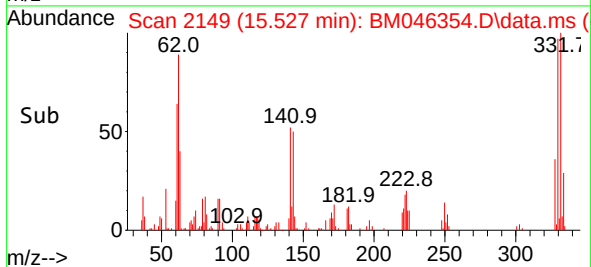
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

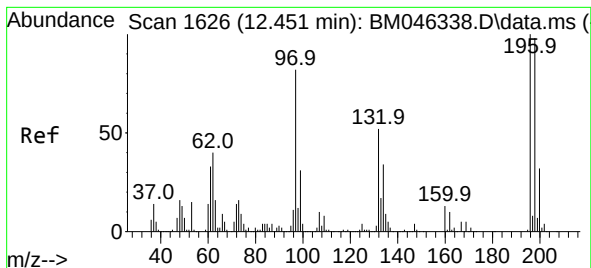


#42
2,4,6-Tribromophenol
Concen: 6.625 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



Tgt Ion:330 Resp: 26835
Ion Ratio Lower Upper
330 100
332 100.4 77.8 116.6
141 57.9 43.2 64.8





#43

2,4,6-Trichlorophenol

Concen: 4.972 ng

RT: 12.463 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

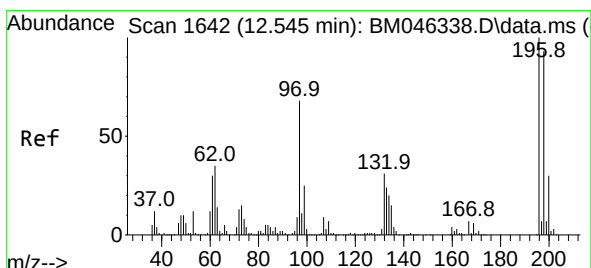
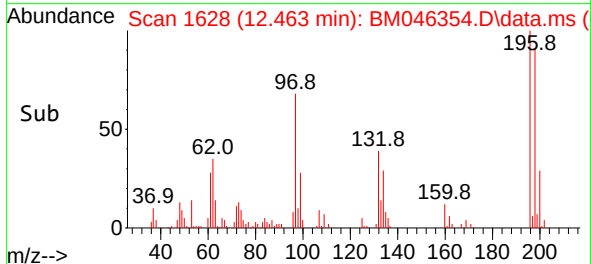
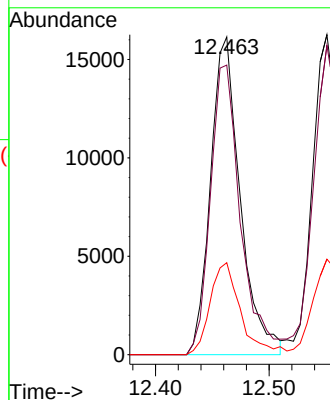
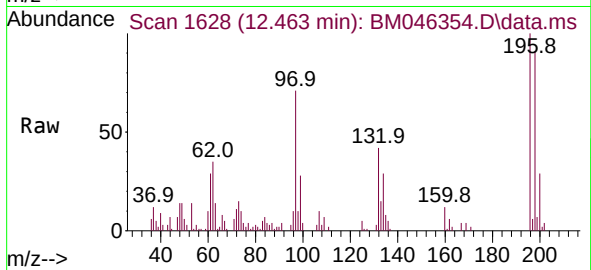
Tgt Ion:196	Resp:	2934
Ion Ratio	Lower	Upper
196	100	
198	91.1	78.7 118.1
200	29.0	25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#44

2,4,5-Trichlorophenol

Concen: 4.442 ng

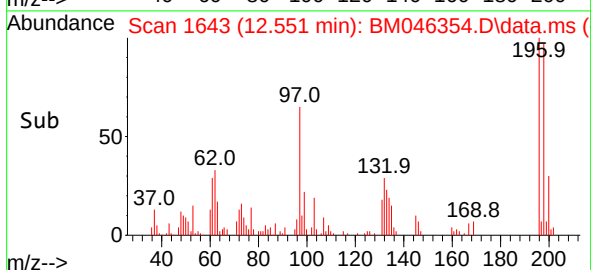
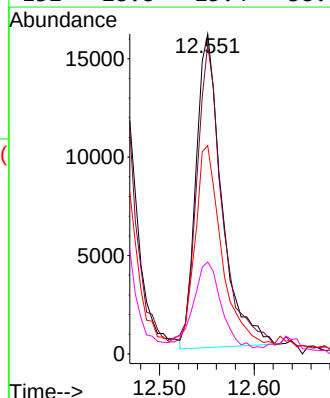
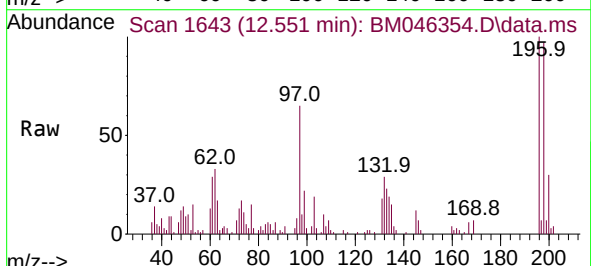
RT: 12.551 min Scan# 1643

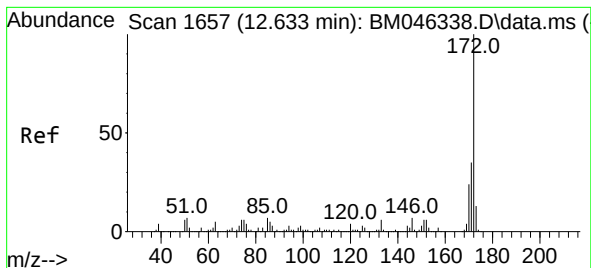
Delta R.T. 0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Tgt Ion:196	Resp:	30207
Ion Ratio	Lower	Upper
196	100	
198	96.7	74.7 112.1
97	65.1	54.6 82.0
132	28.8	25.4 38.0





#45

2-Fluorobiphenyl

Concen: 5.721 ng

RT: 12.639 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

Tgt Ion:172 Resp: 14058

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

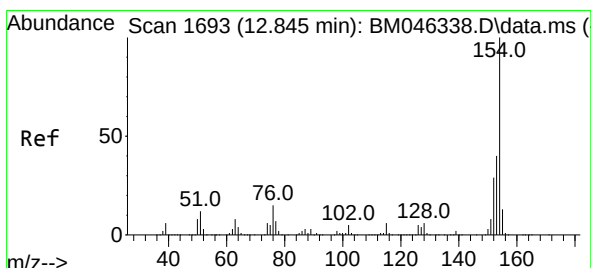
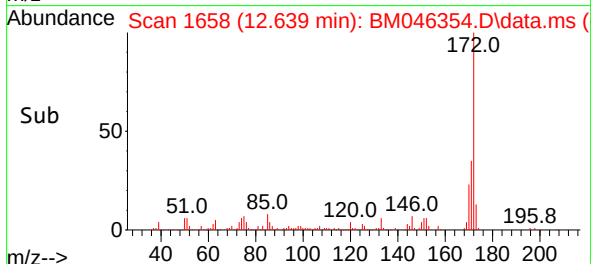
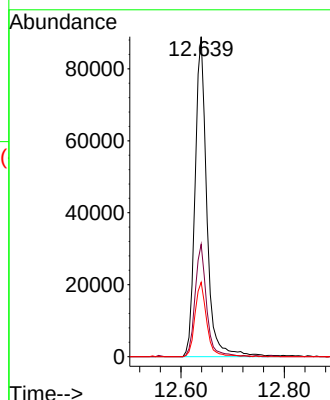
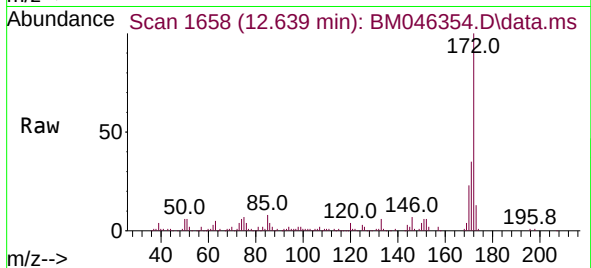
170 23.3 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#46

1,1'-Biphenyl

Concen: 4.962 ng

RT: 12.851 min Scan# 1694

Delta R.T. 0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

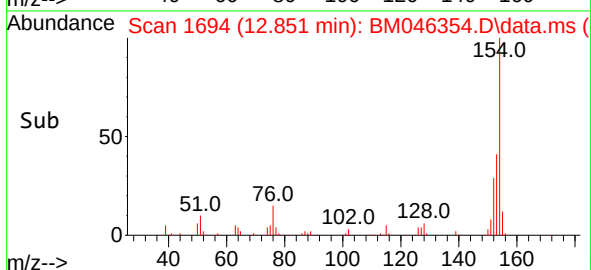
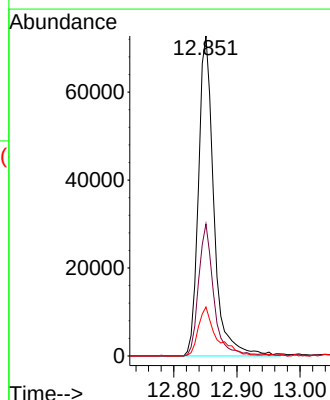
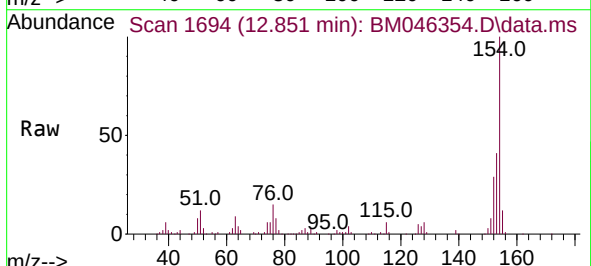
Tgt Ion:154 Resp: 123733

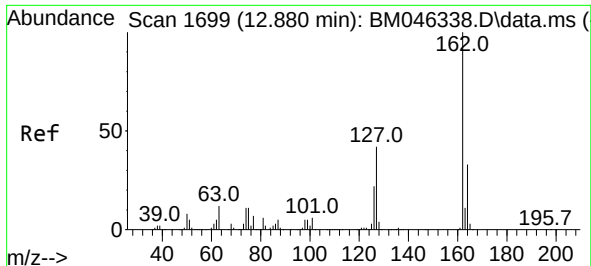
Ion Ratio Lower Upper

154 100

153 41.3 19.8 59.8

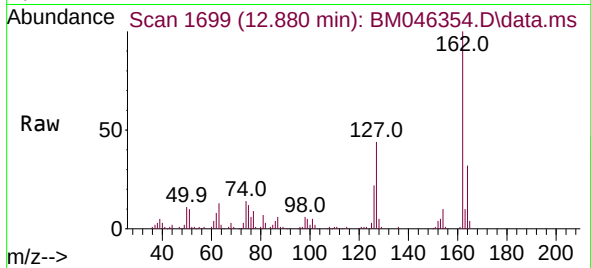
76 15.3 0.0 34.8





#47
2-Chloronaphthalene
Concen: 4.950 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

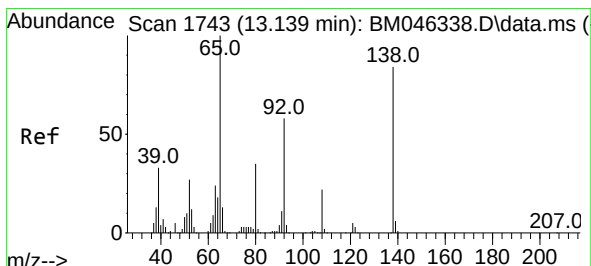
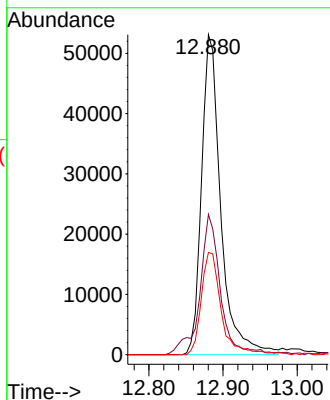
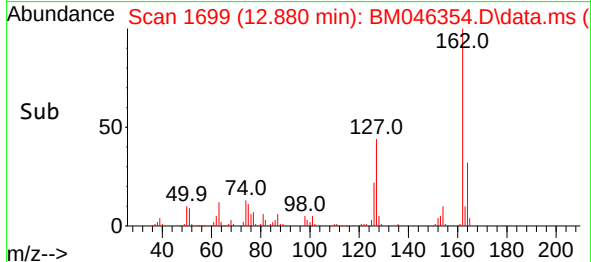
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



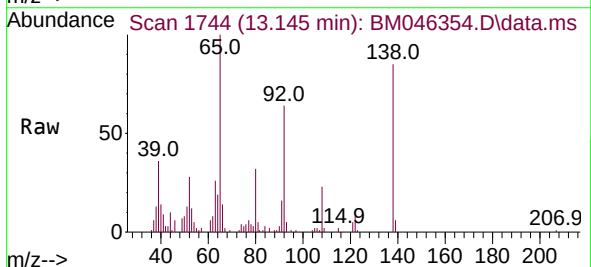
Tgt Ion:162 Resp: 9580
Ion Ratio Lower Upper
162 100
127 43.9 34.1 51.1
164 32.0 26.1 39.1

Manual Integrations
APPROVED

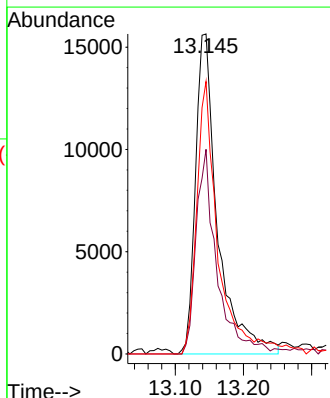
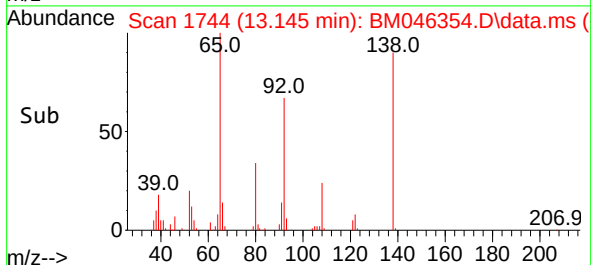
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

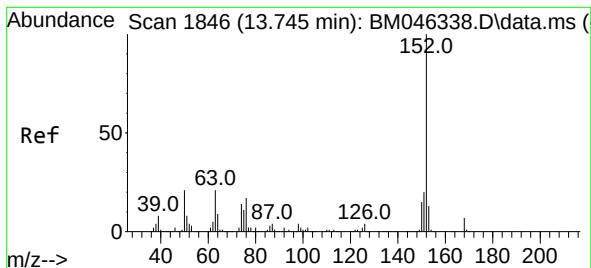


#48
2-Nitroaniline
Concen: 4.610 ng
RT: 13.145 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



Tgt Ion: 65 Resp: 35427
Ion Ratio Lower Upper
65 100
92 64.0 46.7 70.1
138 85.2 67.3 100.9





#49

Acenaphthylene

Concen: 6.648 ng

RT: 13.739 min Scan# 1845

Delta R.T. -0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

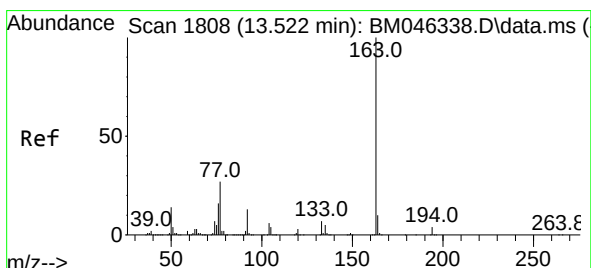
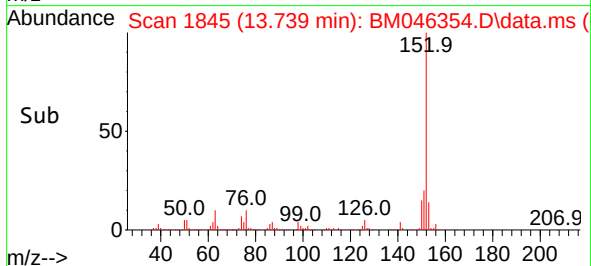
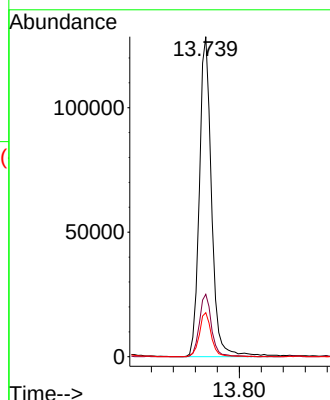
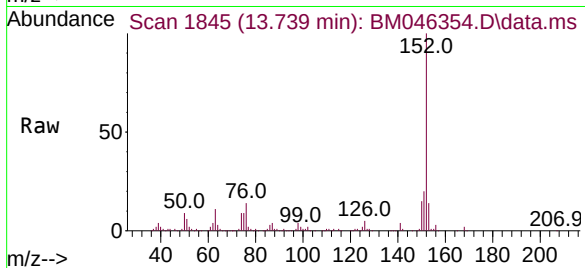
EO-01-062424MSD

Tgt Ion:152 Resp: 198397
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.7 23.5
 153 13.8 10.4 15.6

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 4.950 ng

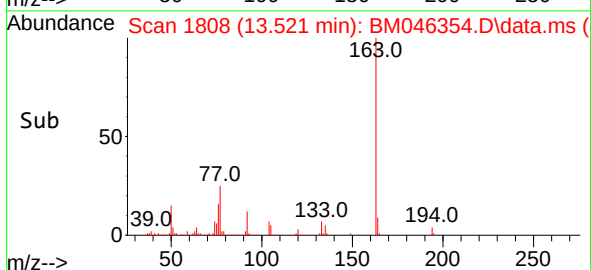
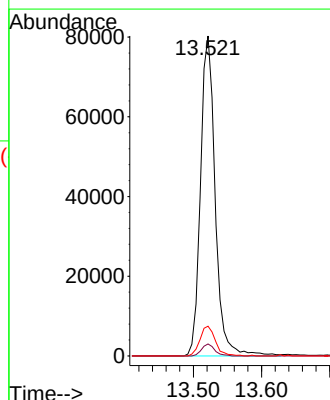
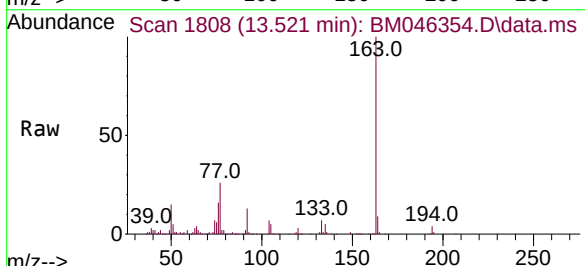
RT: 13.521 min Scan# 1808

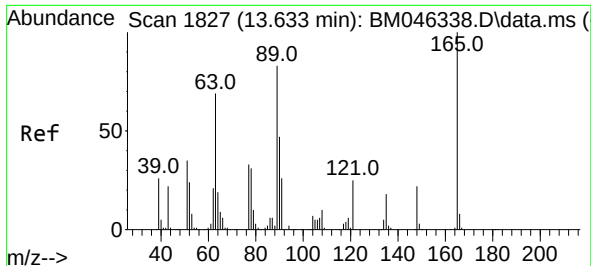
Delta R.T. -0.000 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

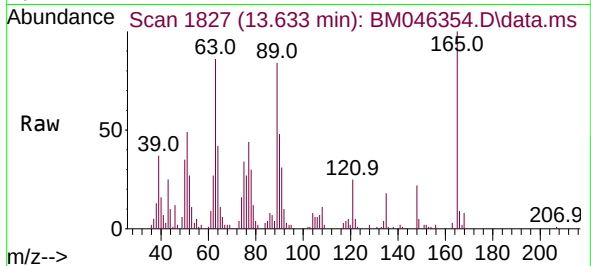
Tgt Ion:163 Resp: 120520
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.0 4.4
 164 9.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 4.230 ng
RT: 13.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

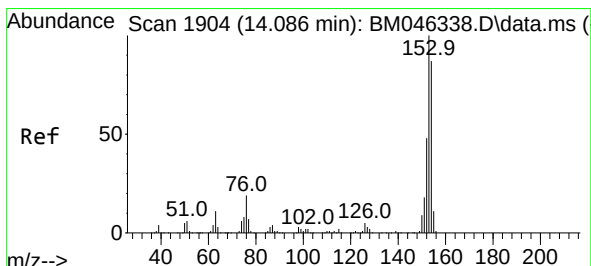
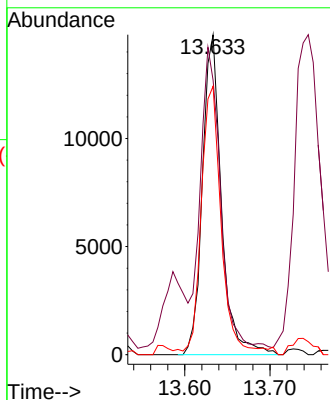
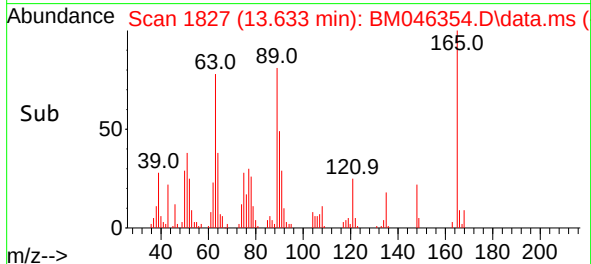
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



Tgt Ion:165 Resp: 22930
Ion Ratio Lower Upper
165 100
63 85.8 74.4 111.6
89 84.0 66.2 99.2

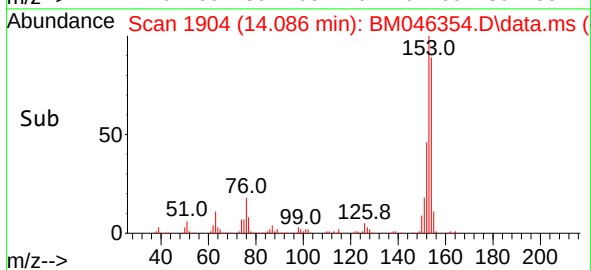
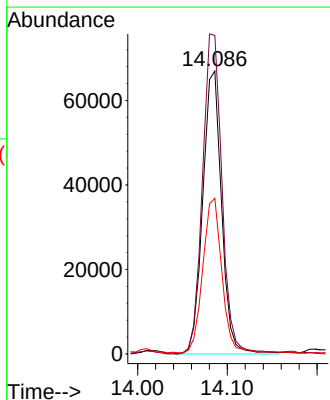
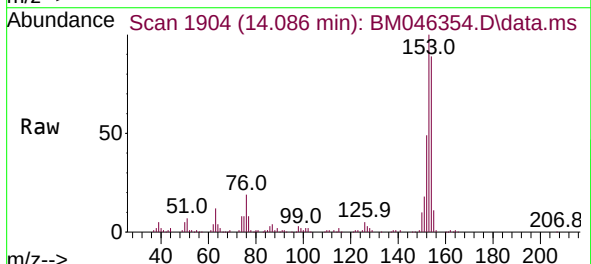
Manual Integrations
APPROVED

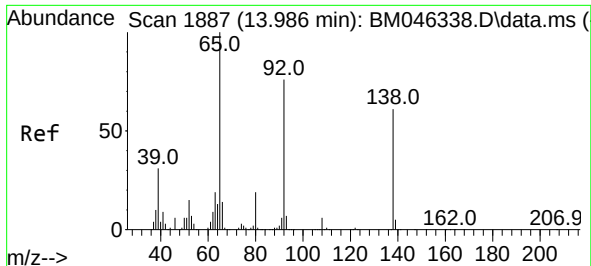
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#52
Acenaphthene
Concen: 5.275 ng
RT: 14.086 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:154 Resp: 97847
Ion Ratio Lower Upper
154 100
153 112.5 92.0 138.0
152 55.0 44.4 66.6





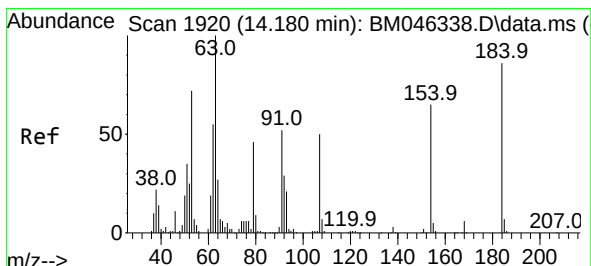
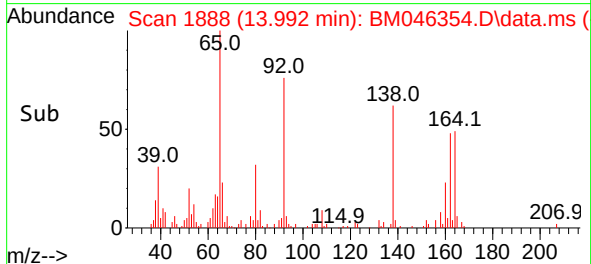
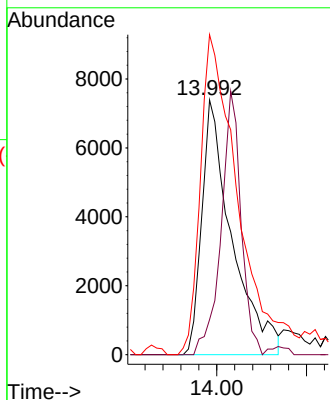
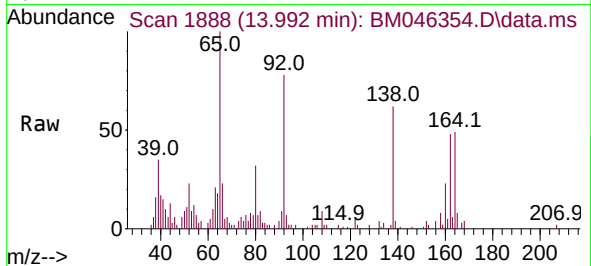
#53
3-Nitroaniline
Concen: 3.133 ng
RT: 13.992 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD

Tgt Ion:138 Resp: 1716
Ion Ratio Lower Upper
138 100
108 13.7 7.4 11.0
92 125.6 99.3 148.9

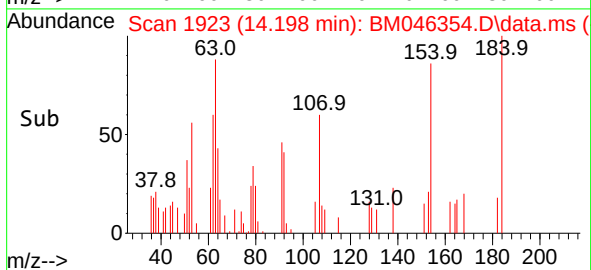
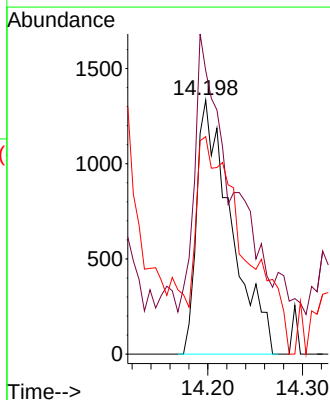
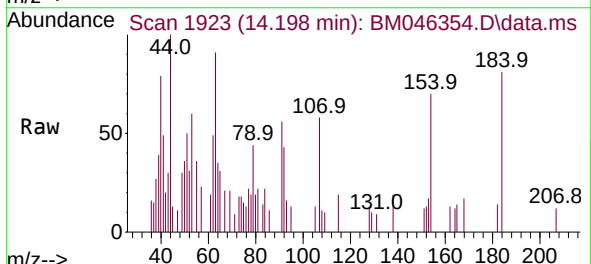
Manual Integrations
APPROVED

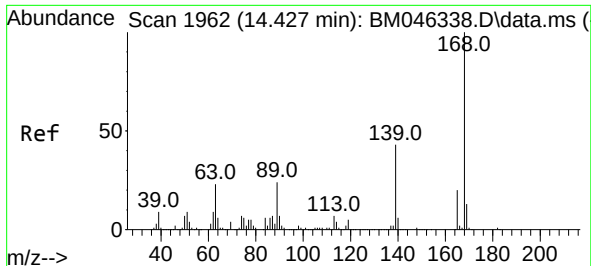
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#54
2,4-Dinitrophenol
Concen: 5.724 ng
RT: 14.198 min Scan# 1923
Delta R.T. 0.018 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

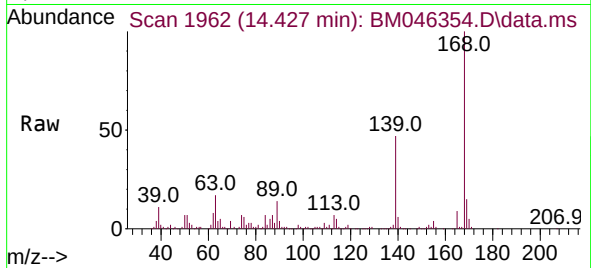
Tgt Ion:184 Resp: 3354
Ion Ratio Lower Upper
184 100
63 111.5 93.5 140.3
154 85.5 61.2 91.8





#55
Dibenzofuran
Concen: 5.021 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

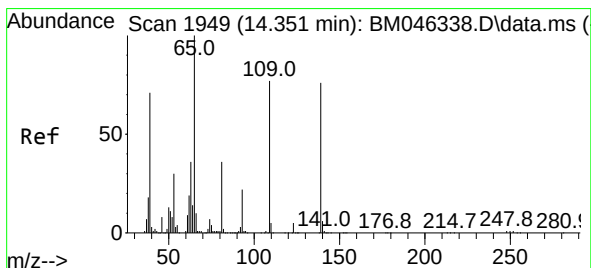
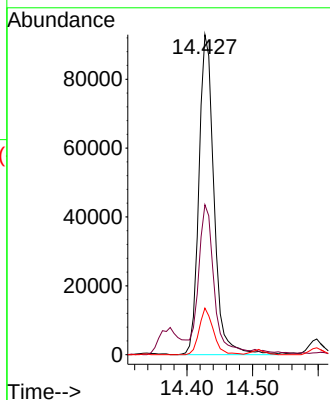
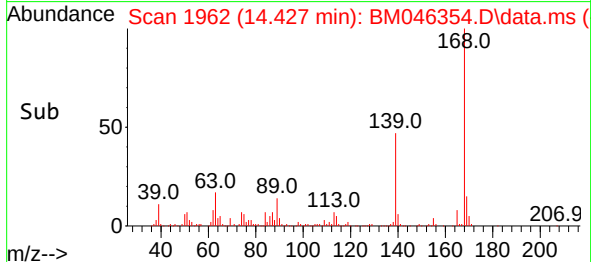
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



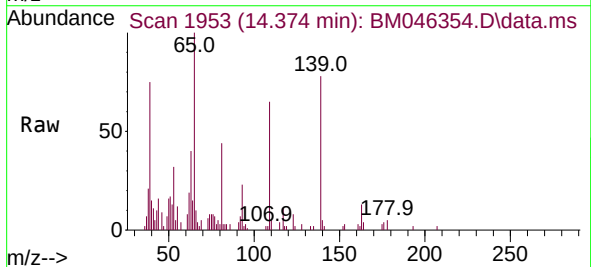
Tgt Ion:168 Resp: 149224
Ion Ratio Lower Upper
168 100
139 46.8 35.4 53.2
169 14.6 10.7 16.1

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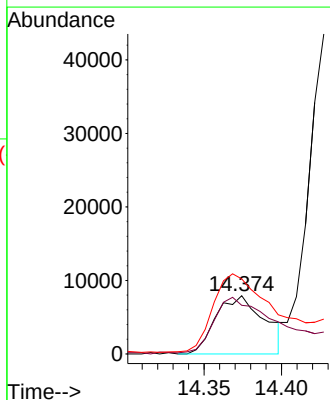
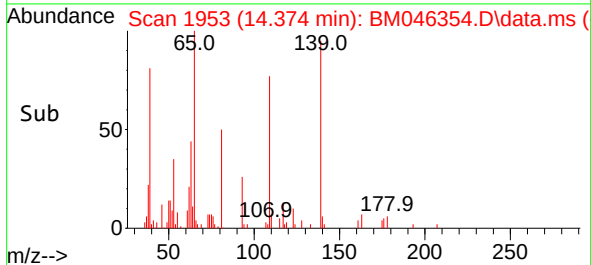
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

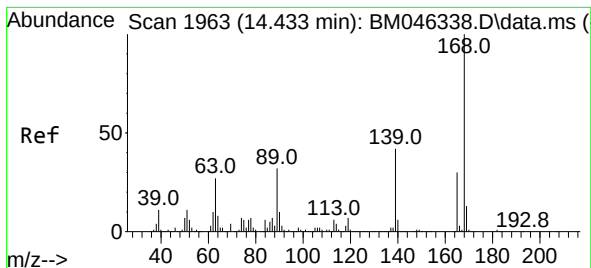


#56
4-Nitrophenol
Concen: 7.268 ng
RT: 14.374 min Scan# 1953
Delta R.T. 0.023 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



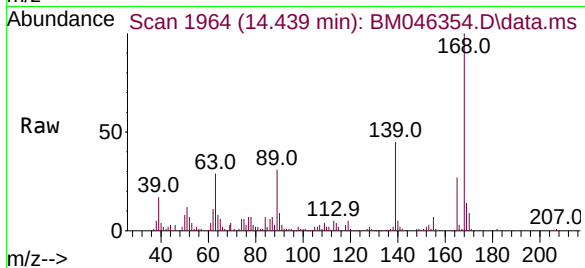
Tgt Ion:139 Resp: 17223
Ion Ratio Lower Upper
139 100
109 83.7 82.0 122.0
65 128.9 112.0 152.0





#57
2,4-Dinitrotoluene
Concen: 3.697 ng
RT: 14.439 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

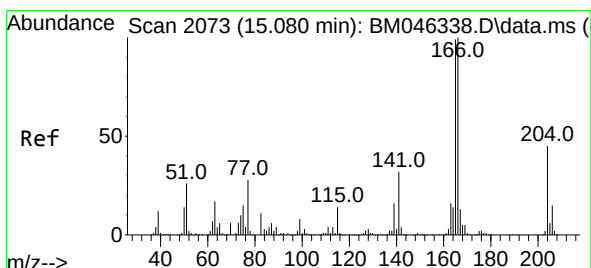
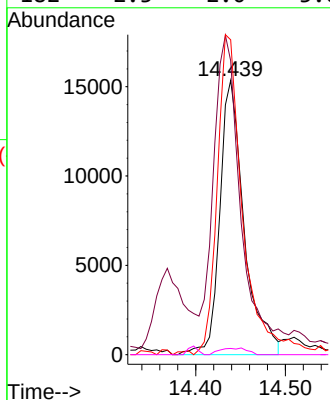
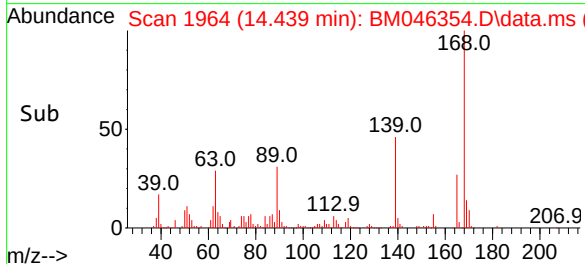
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



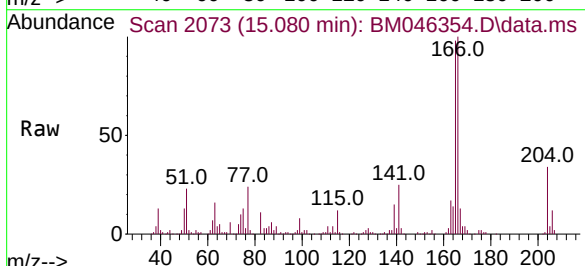
Tgt Ion:165 Resp: 2901
Ion Ratio Lower Upper
165 100
63 107.2 74.2 111.2
89 114.8 86.1 129.1
182 2.3 2.0 3.0

Manual Integrations
APPROVED

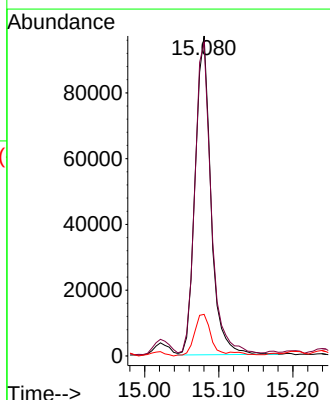
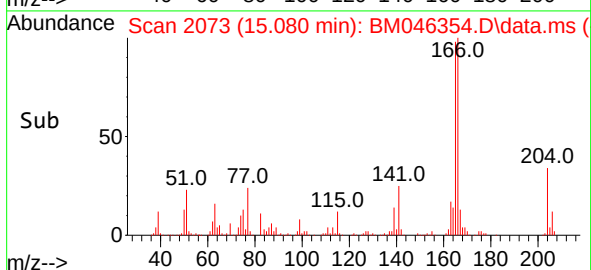
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

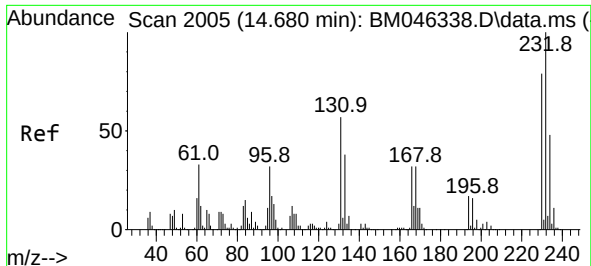


#58
Fluorene
Concen: 5.634 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



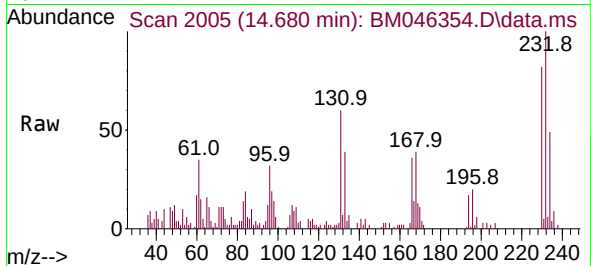
Tgt Ion:166 Resp: 143245
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.0
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.523 ng m
RT: 14.680 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

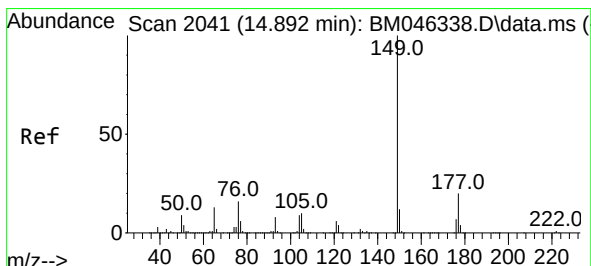
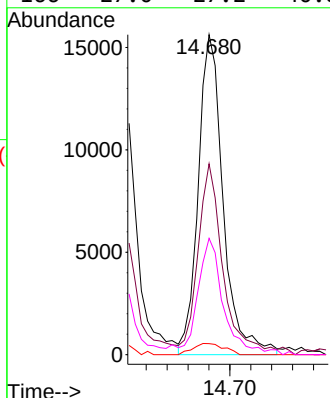
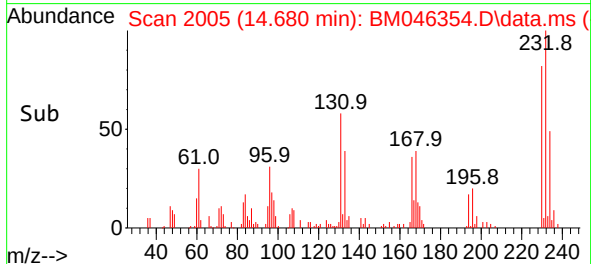
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



Tgt Ion:232 Resp: 25924
Ion Ratio Lower Upper
232 100
131 53.9 48.3 72.5
130 3.6 2.7 4.1
166 27.0 27.2 40.8#

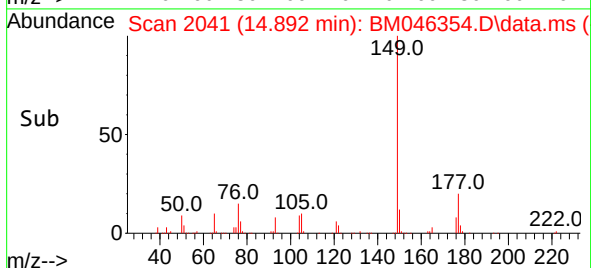
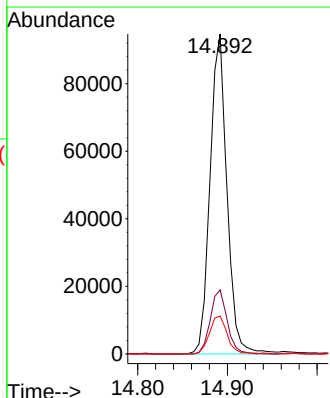
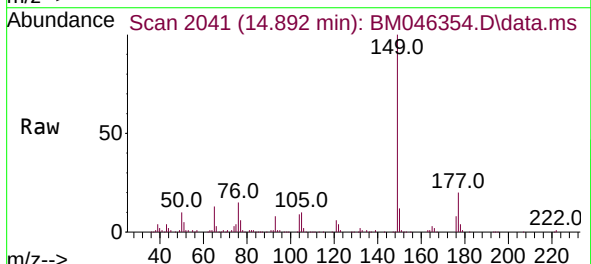
Manual Integrations
APPROVED

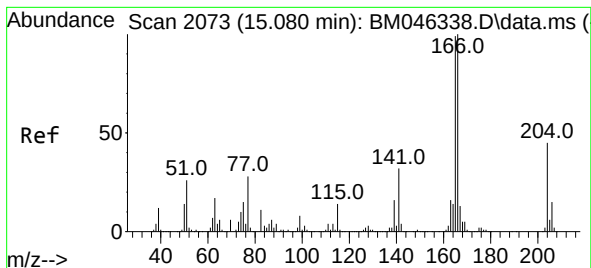
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#60
Diethylphthalate
Concen: 4.630 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:149 Resp: 124011
Ion Ratio Lower Upper
149 100
177 20.1 15.8 23.8
150 11.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 4.366 ng
RT: 15.086 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

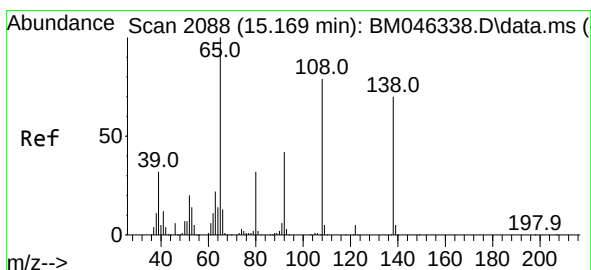
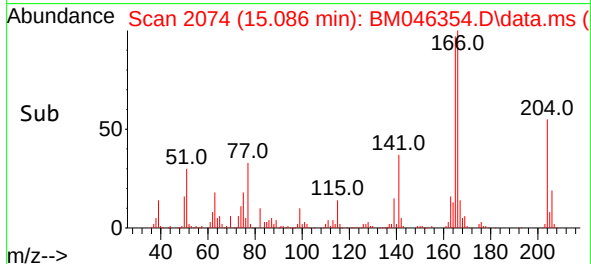
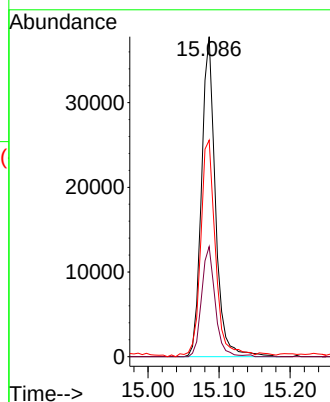
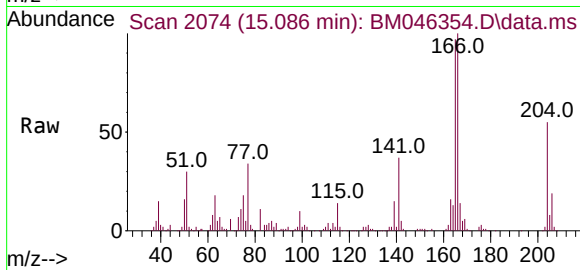
EO-01-062424MSD

Tgt Ion:204 Resp: 5166
Ion Ratio Lower Upper
204 100
206 34.4 25.8 38.8
141 67.7 57.4 86.2

Manual Integrations

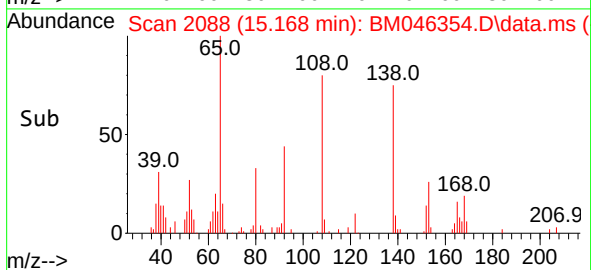
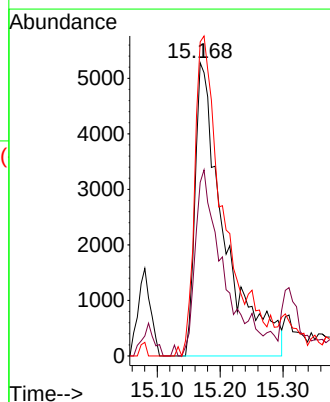
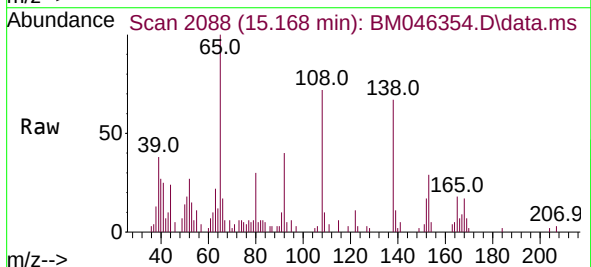
APPROVED

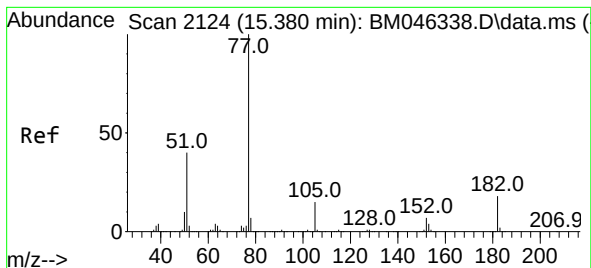
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#62
4-Nitroaniline
Concen: 3.172 ng m
RT: 15.168 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

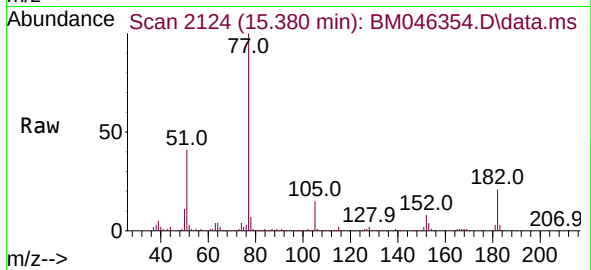
Tgt Ion:138 Resp: 17055
Ion Ratio Lower Upper
138 100
92 59.2 39.5 79.5
108 107.1 91.6 131.6





#63
Azobenzene
Concen: 4.600 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

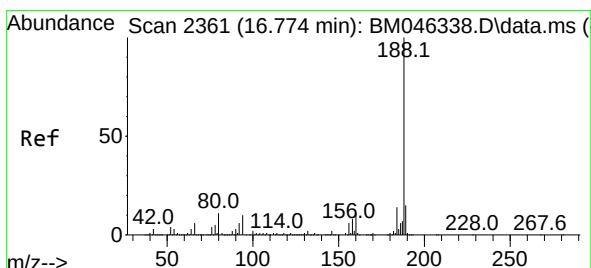
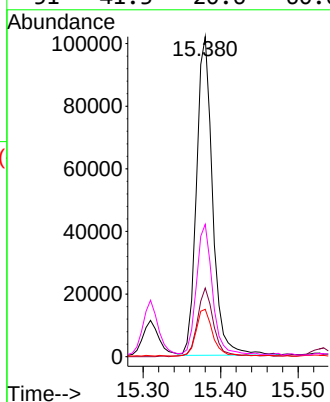
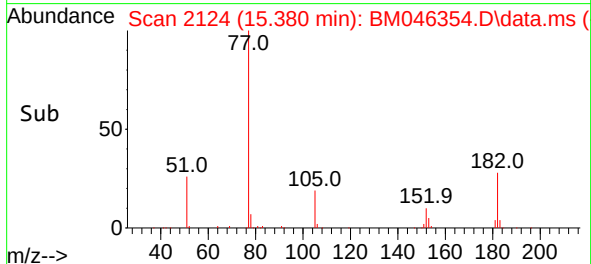
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



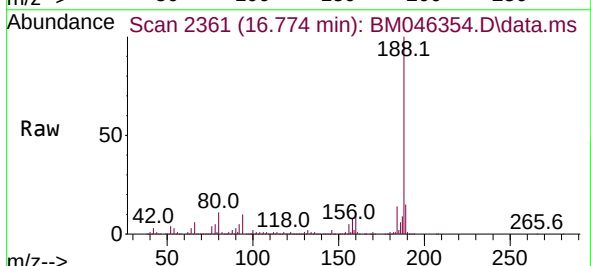
Tgt Ion: 77 Resp: 146815
Ion Ratio Lower Upper
77 100
182 21.5 0.0 37.9
105 14.8 0.0 35.1
51 41.3 20.6 60.6

Manual Integrations
APPROVED

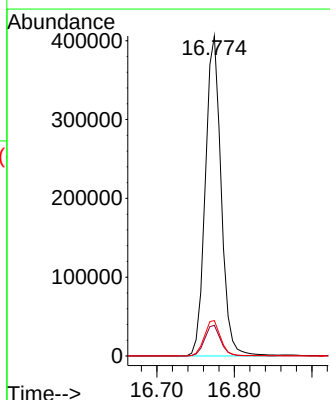
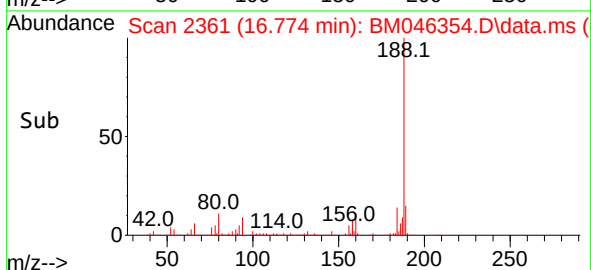
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

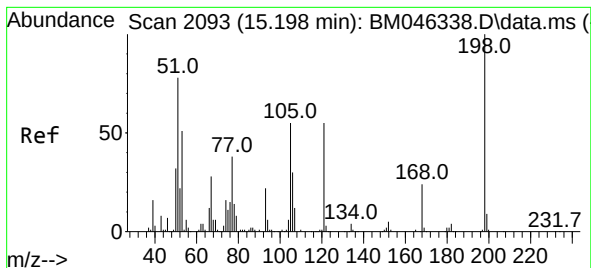


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



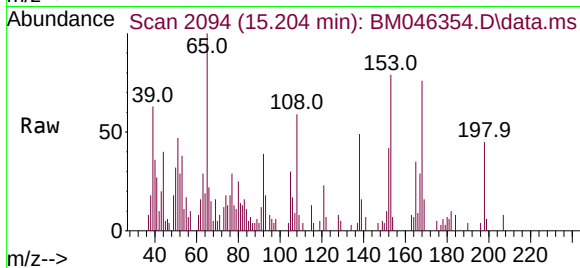
Tgt Ion:188 Resp: 574086
Ion Ratio Lower Upper
188 100
94 9.6 7.9 11.9
80 11.0 9.0 13.6





#65
4,6-Dinitro-2-methylphenol
Concen: 4.743 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

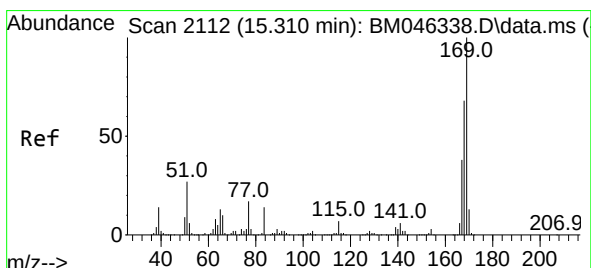
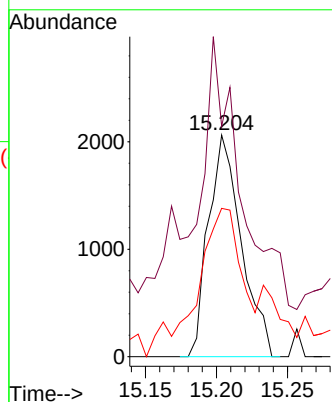
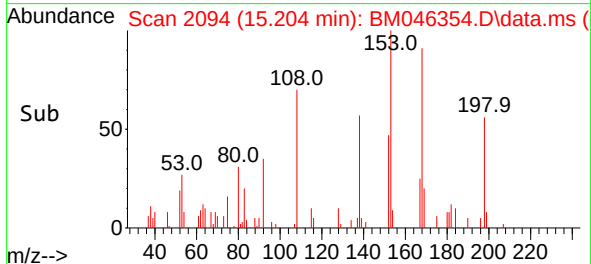
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



Tgt Ion:198 Resp: 332
Ion Ratio Lower Upper
198 100
51 104.0 65.1 105.1
105 67.0 36.0 76.0

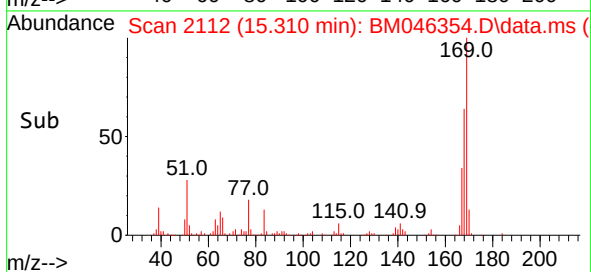
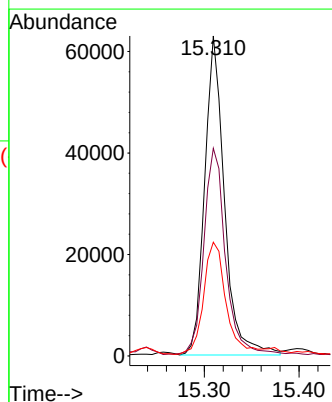
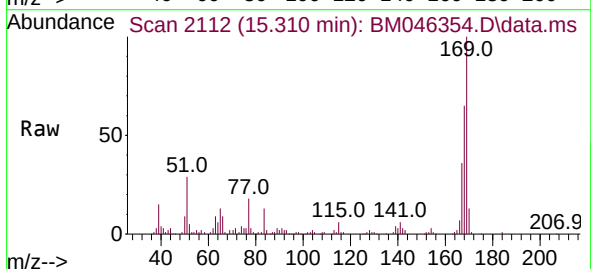
Manual Integrations
APPROVED

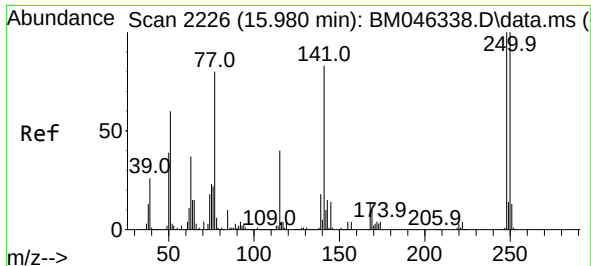
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#66
n-Nitrosodiphenylamine
Concen: 5.483 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

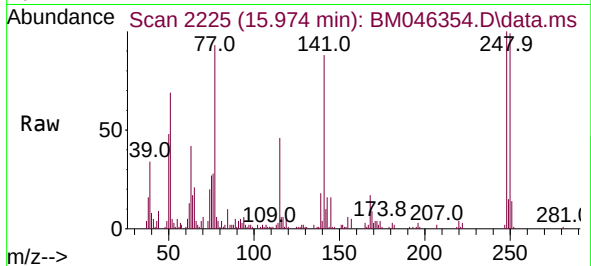
Tgt Ion:169 Resp: 91428
Ion Ratio Lower Upper
169 100
168 64.9 54.2 81.4
167 35.5 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 5.207 ng
RT: 15.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

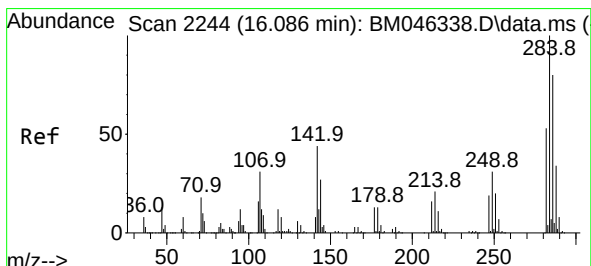
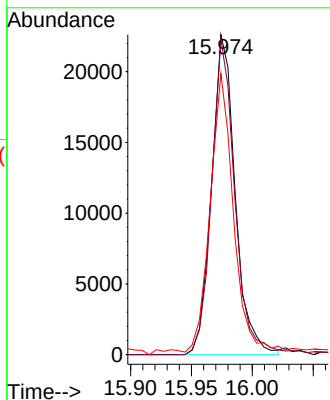
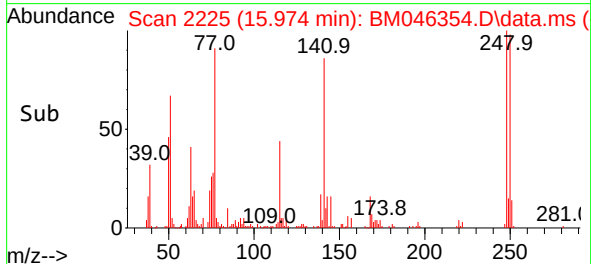
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



Tgt Ion:248 Resp: 3052
Ion Ratio Lower Upper
248 100
250 98.6 79.8 119.6
141 87.8 66.2 99.2

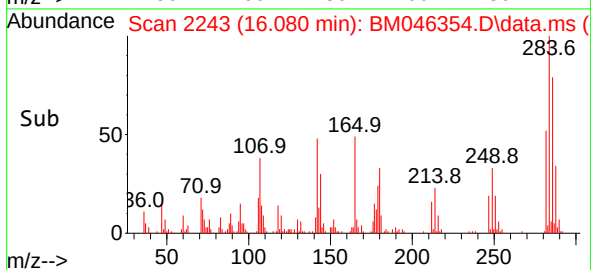
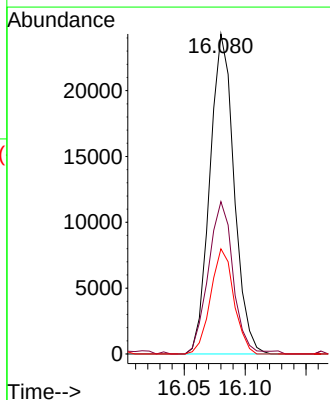
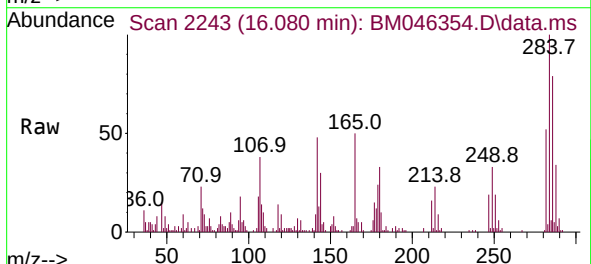
Manual Integrations
APPROVED

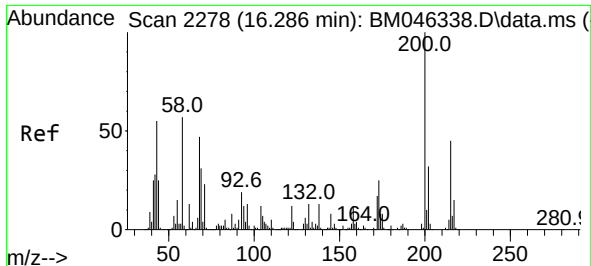
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#68
Hexachlorobenzene
Concen: 4.850 ng
RT: 16.080 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

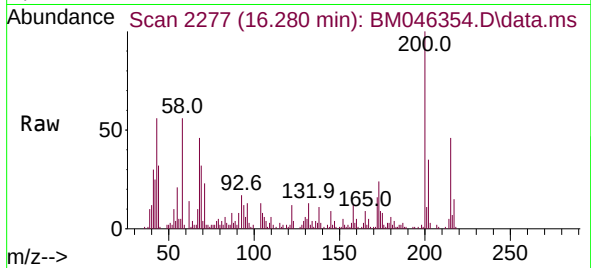
Tgt Ion:284 Resp: 33563
Ion Ratio Lower Upper
284 100
142 47.6 34.8 52.2
249 35.0 24.5 36.7





#69
Atrazine
Concen: 6.180 ng
RT: 16.280 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

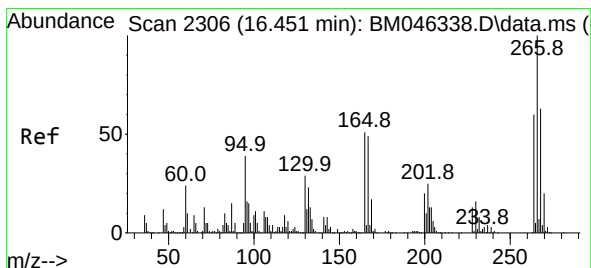
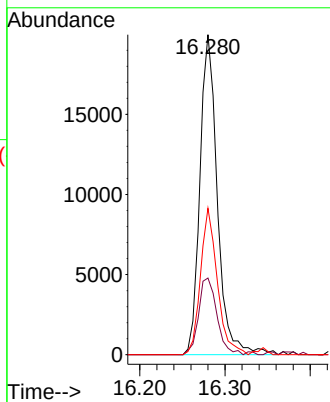
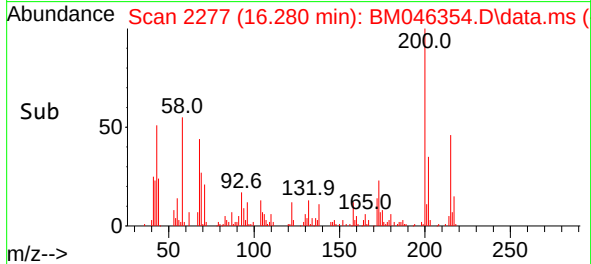
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



Tgt Ion:200 Resp: 2848
Ion Ratio Lower Upper
200 100
173 24.0 4.9 44.9
215 45.8 25.0 65.0

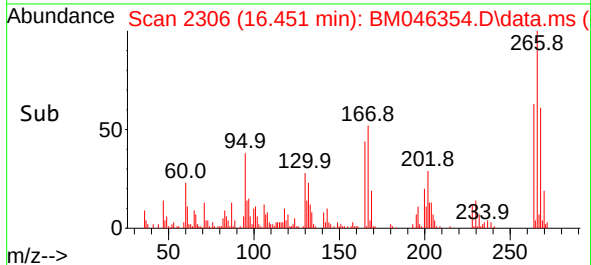
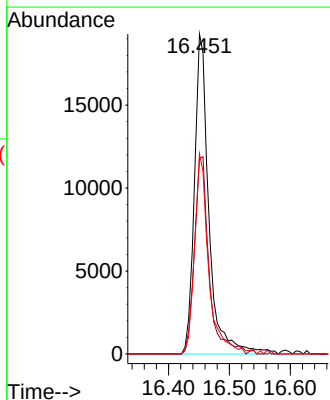
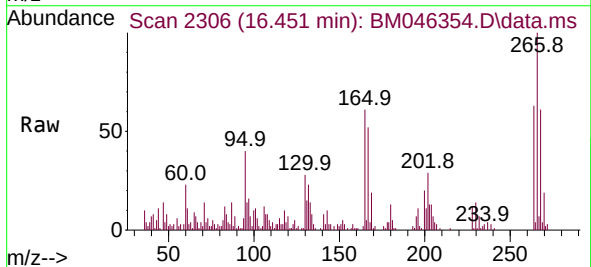
Manual Integrations
APPROVED

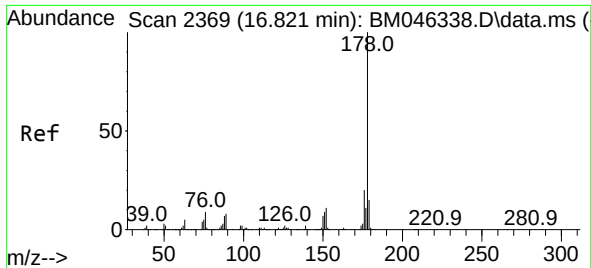
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#70
Pentachlorophenol
Concen: 7.350 ng
RT: 16.451 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

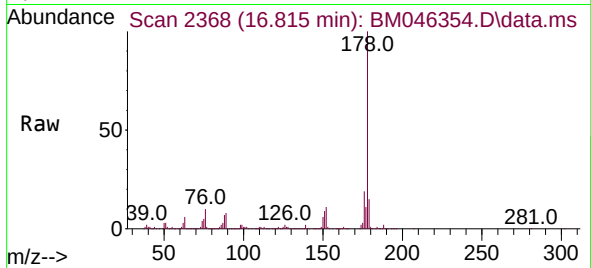
Tgt Ion:266 Resp: 31996
Ion Ratio Lower Upper
266 100
268 61.0 50.3 75.5
264 66.8 48.4 72.6





#71
Phenanthrene
Concen: 11.065 ng
RT: 16.815 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

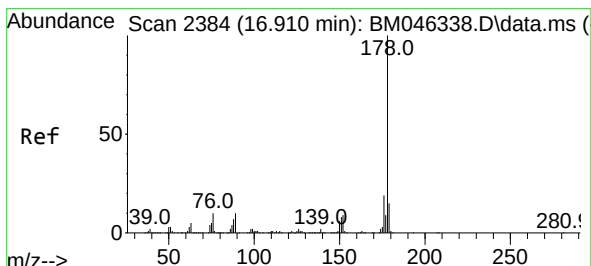
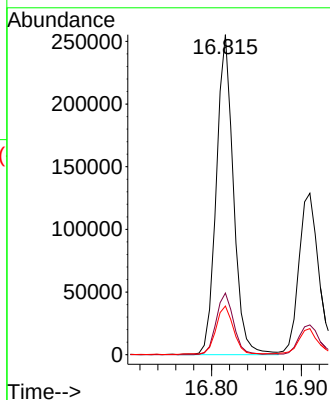
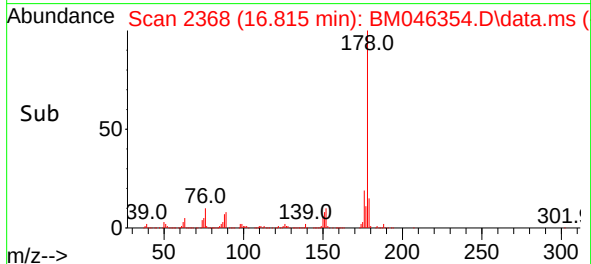
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



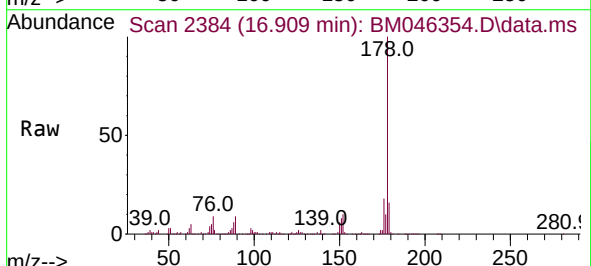
Tgt Ion:178 Resp: 33803
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.2 12.2 18.4

Manual Integrations
APPROVED

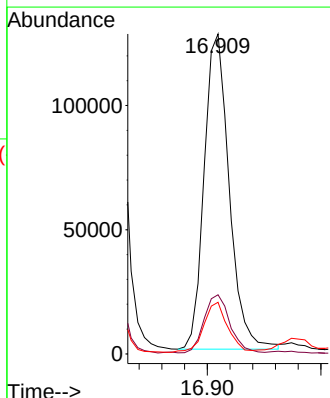
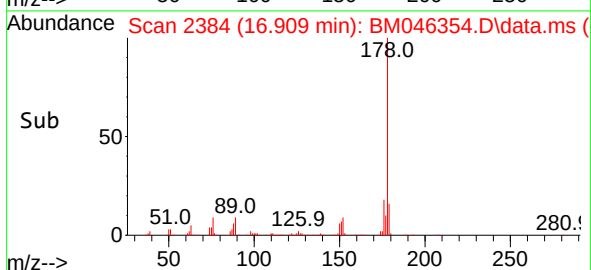
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

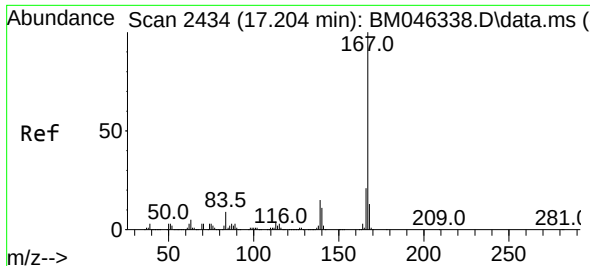


#72
Anthracene
Concen: 6.543 ng
RT: 16.909 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



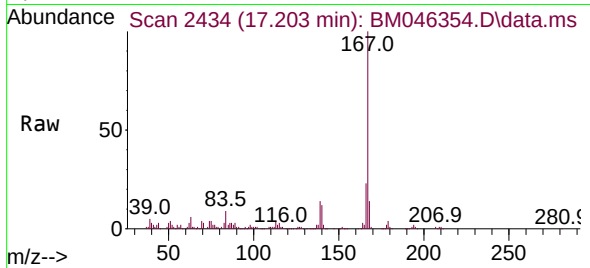
Tgt Ion:178 Resp: 194421
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 16.1 12.0 18.0





#73
 Carbazole
 Concen: 4.682 ng
 RT: 17.203 min Scan# 2434
 Delta R.T. -0.000 min
 Lab File: BM046354.D
 Acq: 28 Jun 2024 16:03

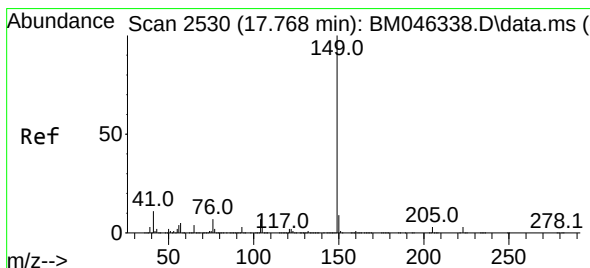
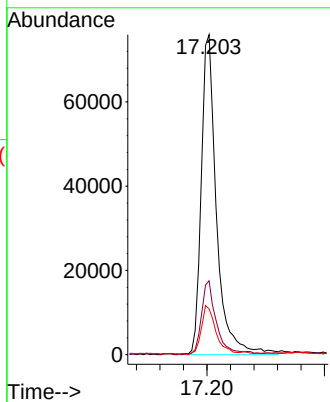
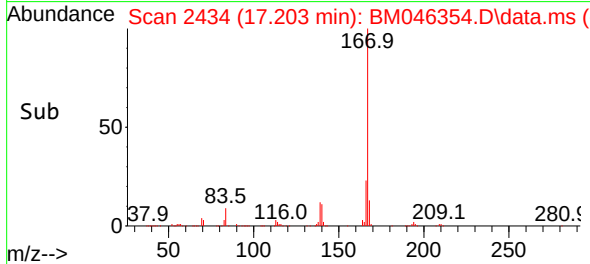
Instrument :
 BNA_M
 ClientSampleId :
 EO-01-062424MSD



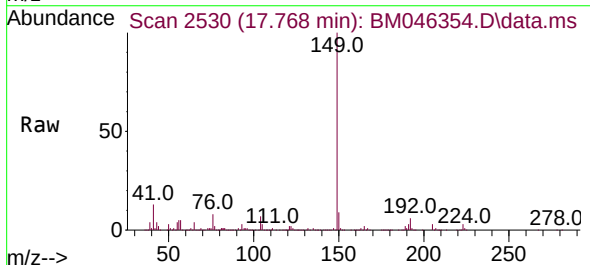
Tgt Ion:167 Resp: 137000
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.1 25.7
 139 14.3 11.8 17.6

Manual Integrations
 APPROVED

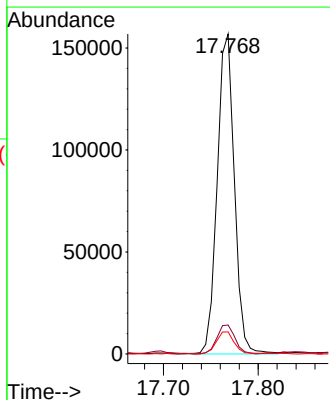
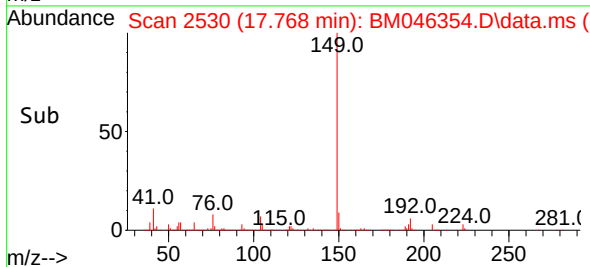
Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024

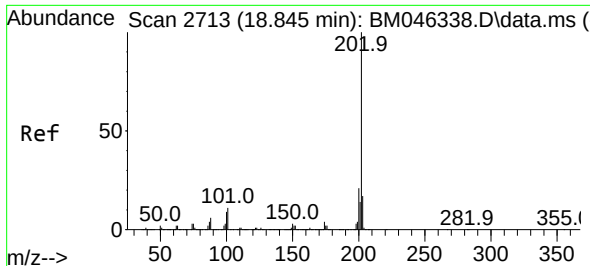


#74
 Di-n-butylphthalate
 Concen: 5.042 ng
 RT: 17.768 min Scan# 2530
 Delta R.T. -0.000 min
 Lab File: BM046354.D
 Acq: 28 Jun 2024 16:03



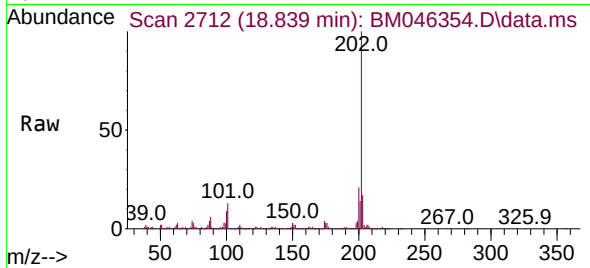
Tgt Ion:149 Resp: 198193
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.9 5.4 8.2





#75
Fluoranthene
Concen: 8.201 ng
RT: 18.839 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

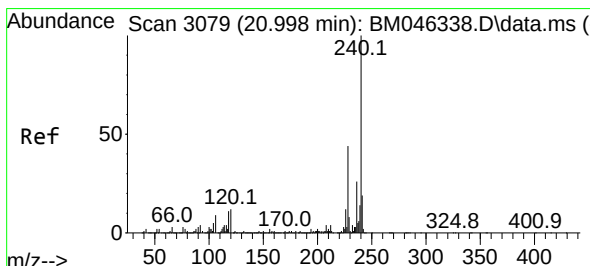
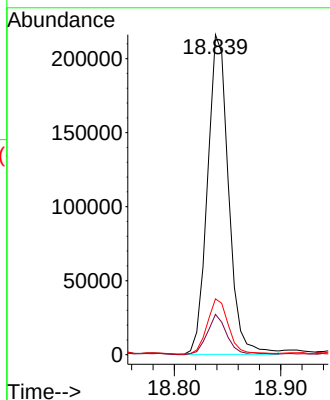
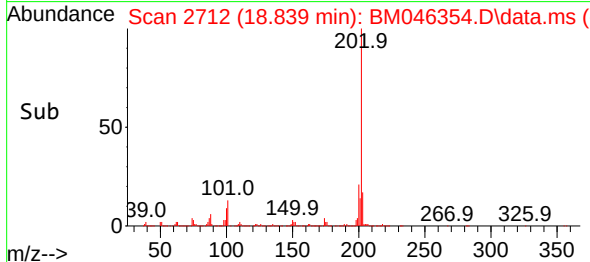
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



Tgt Ion:202 Resp: 296063
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.4
203 17.4 0.0 37.2

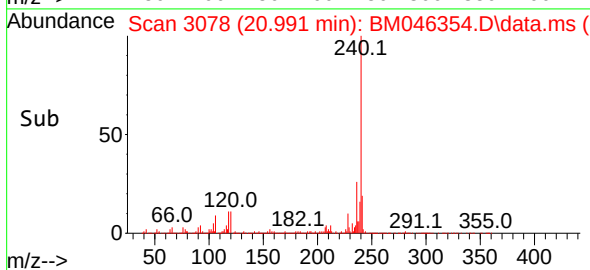
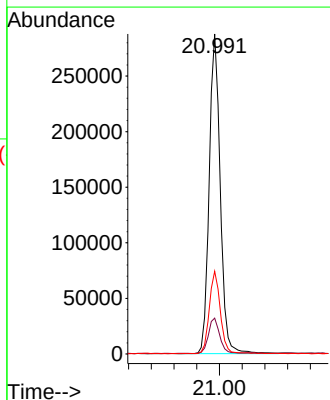
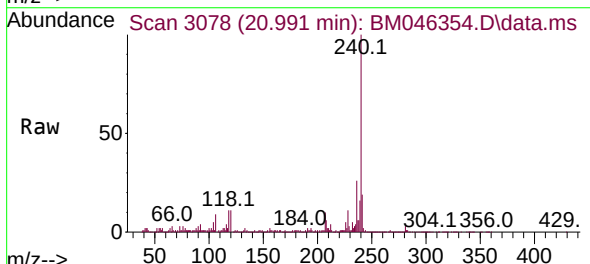
Manual Integrations
APPROVED

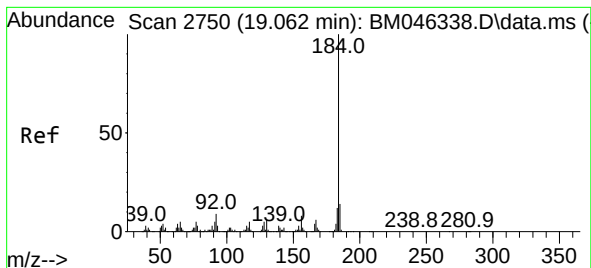
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.991 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:240 Resp: 386657
Ion Ratio Lower Upper
240 100
120 11.2 9.3 13.9
236 25.9 20.5 30.7





#77

Benzidine

Concen: 2.393 ng m

RT: 19.080 min Scan# 21

Delta R.T. 0.018 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

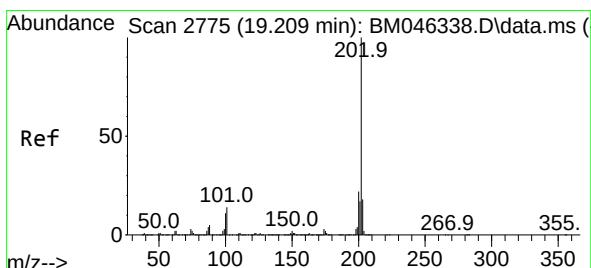
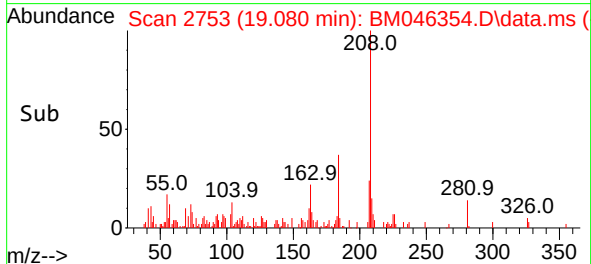
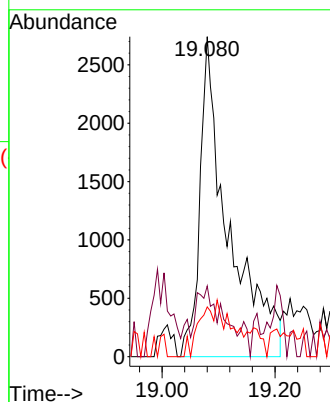
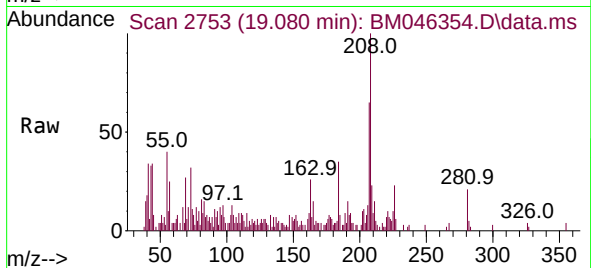
Tgt Ion:184 Resp: 960
 Ion Ratio Lower Upper
 184 100
 185 22.1 11.1 16.7
 183 15.6 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#78

Pyrene

Concen: 14.048 ng

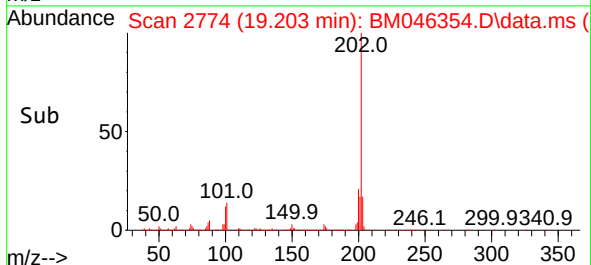
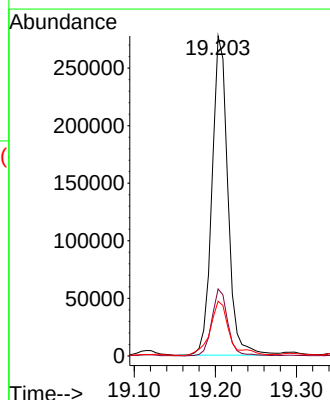
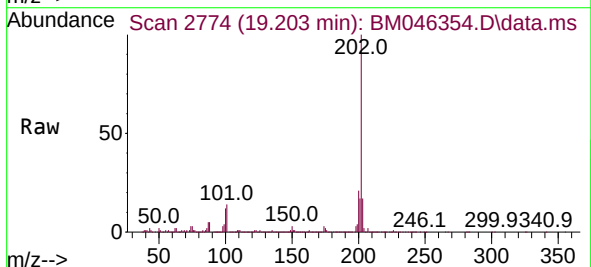
RT: 19.203 min Scan# 2774

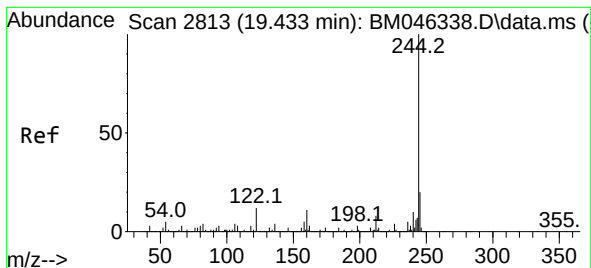
Delta R.T. -0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Tgt Ion:202 Resp: 377302
 Ion Ratio Lower Upper
 202 100
 200 20.9 17.3 25.9
 203 17.1 14.3 21.5





#79

Terphenyl-d14

Concen: 5.713 ng

RT: 19.421 min Scan# 2811

Delta R.T. -0.012 min

Lab File: BM046354.D

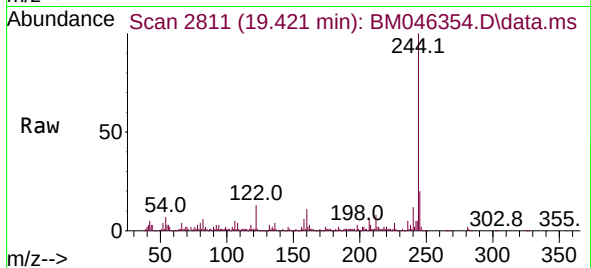
Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD



Tgt Ion:244 Resp: 133509

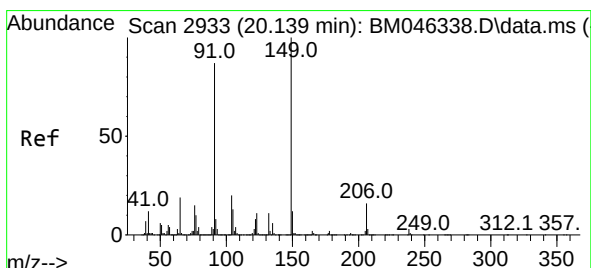
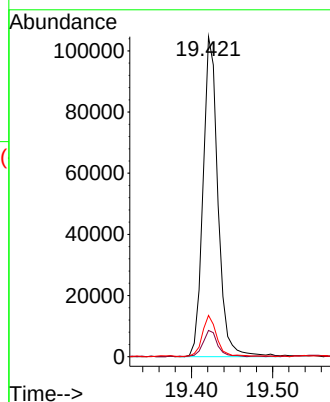
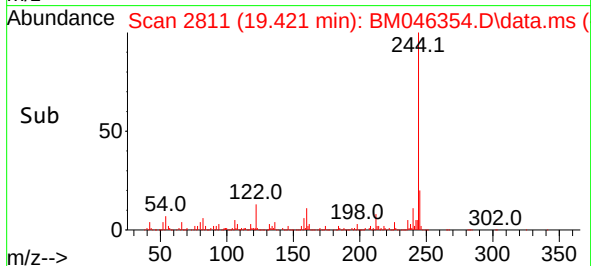
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	12.9	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#80

Butylbenzylphthalate

Concen: 5.700 ng

RT: 20.139 min Scan# 2933

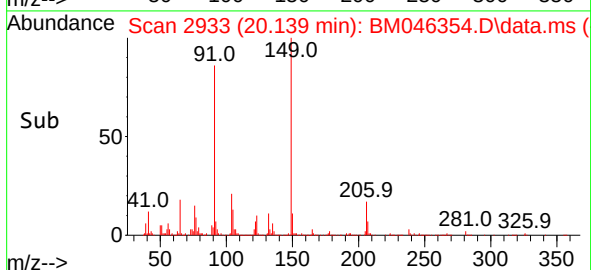
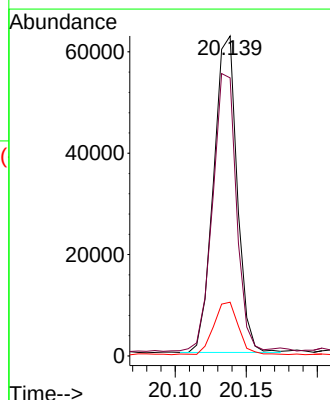
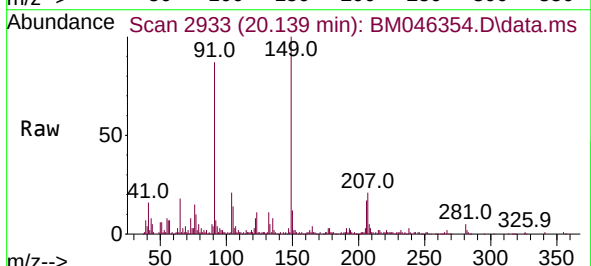
Delta R.T. -0.000 min

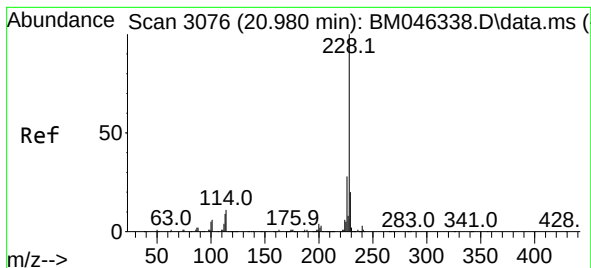
Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Tgt Ion:149 Resp: 72031

Ion	Ratio	Lower	Upper
149	100		
91	86.9	69.5	104.3
206	16.8	13.0	19.6





#81

Benzo(a)anthracene

Concen: 8.765 ng

RT: 20.974 min Scan# 3076

Delta R.T. -0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

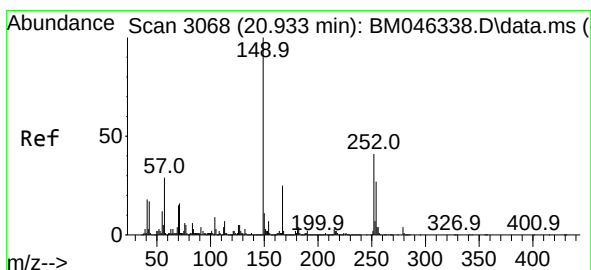
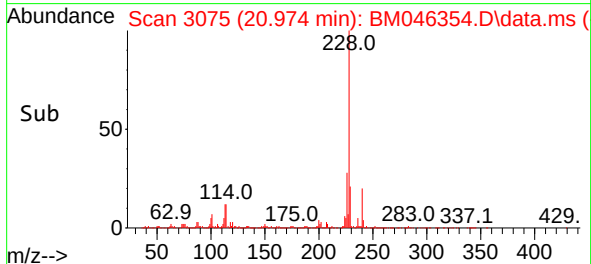
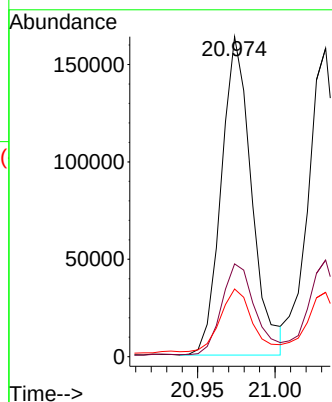
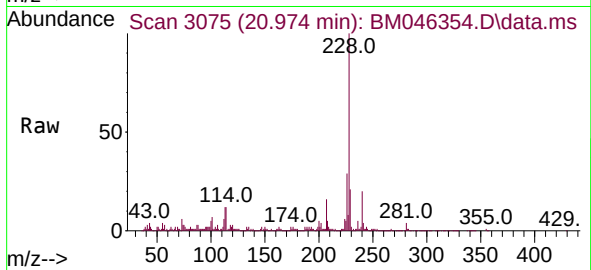
Tgt Ion:228 Resp: 22231
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.5 33.7
 229 21.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#82

3,3'-Dichlorobenzidine

Concen: 3.953 ng

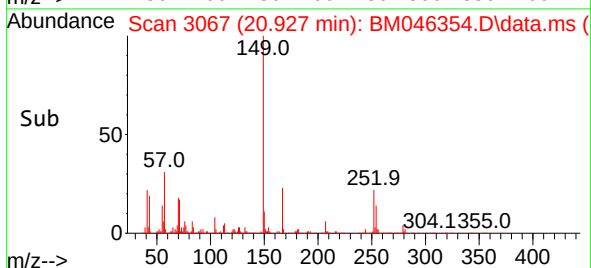
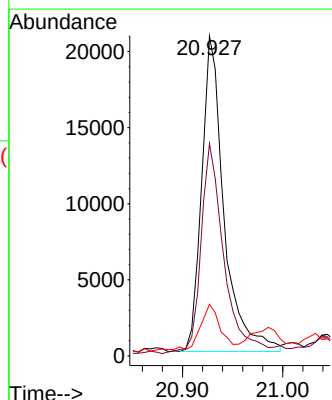
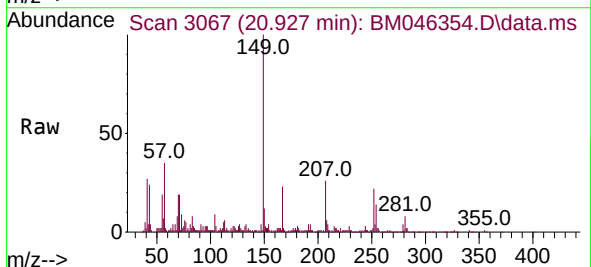
RT: 20.927 min Scan# 3067

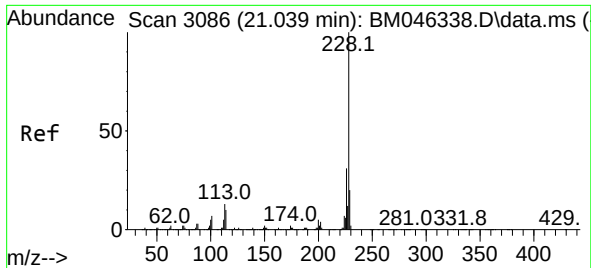
Delta R.T. -0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

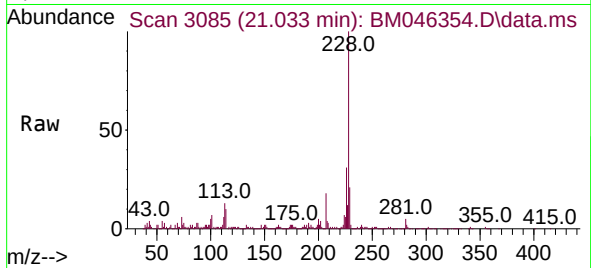
Tgt Ion:252 Resp: 32161
 Ion Ratio Lower Upper
 252 100
 254 66.4 52.6 79.0
 126 16.1 10.2 15.4#





#83
Chrysene
Concen: 9.033 ng
RT: 21.033 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

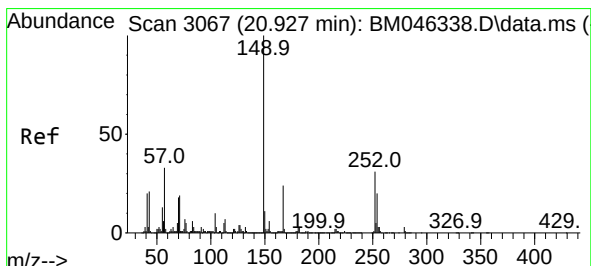
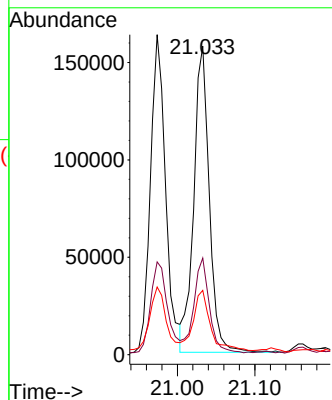
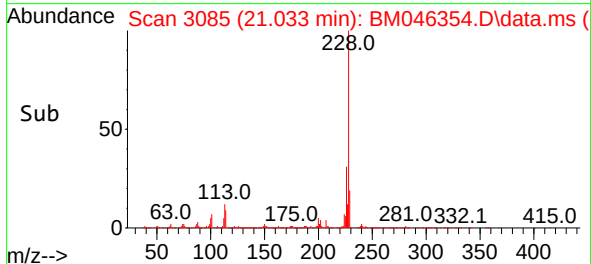
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



Tgt Ion:228 Resp: 21911
Ion Ratio Lower Upper
228 100
226 31.3 24.6 36.8
229 20.8 15.9 23.9

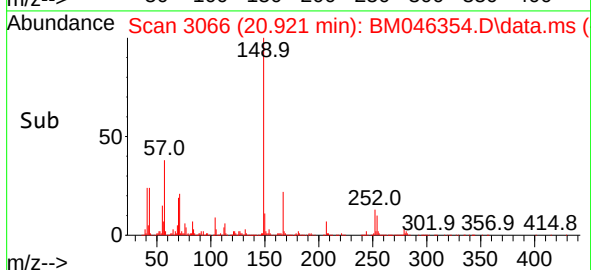
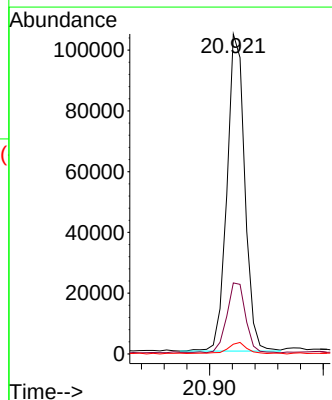
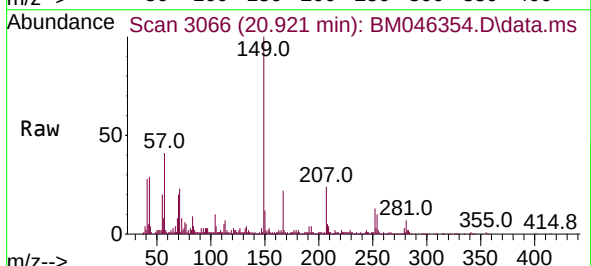
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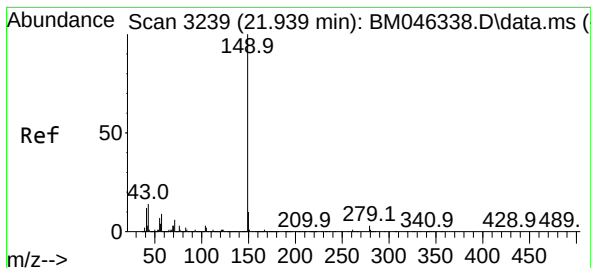
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.441 ng
RT: 20.921 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

Tgt Ion:149 Resp: 113772
Ion Ratio Lower Upper
149 100
167 22.2 19.6 29.4
279 3.1 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 5.261 ng

RT: 21.933 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD

Tgt Ion:149 Resp: 168075

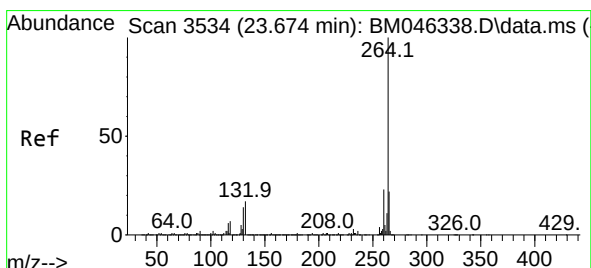
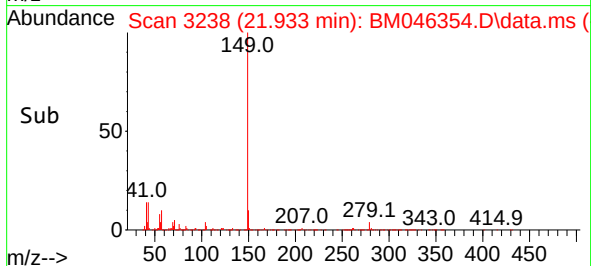
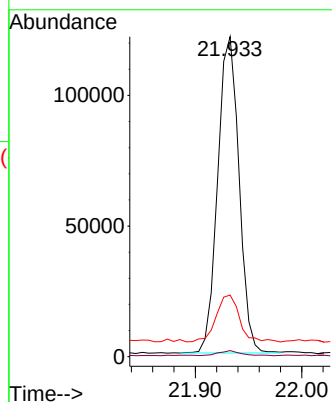
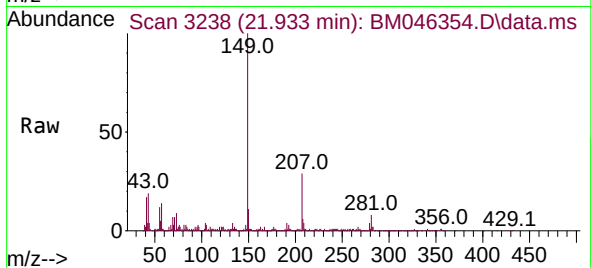
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.1	1.7
43	16.1	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.662 min Scan# 3532

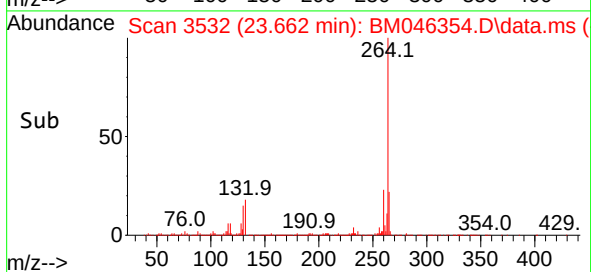
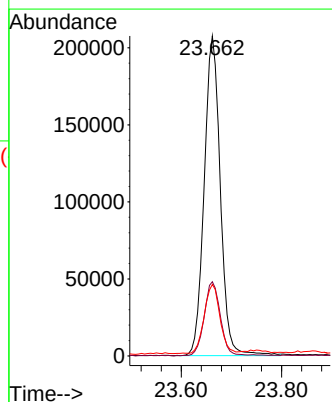
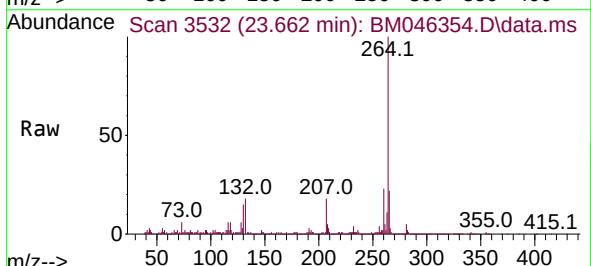
Delta R.T. -0.012 min

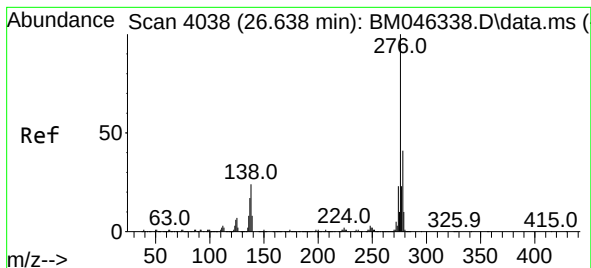
Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Tgt Ion:264 Resp: 464225

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	22.4	17.7	26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.038 ng

RT: 26.603 min Scan# 4038

Delta R.T. -0.035 min

Lab File: BM046354.D

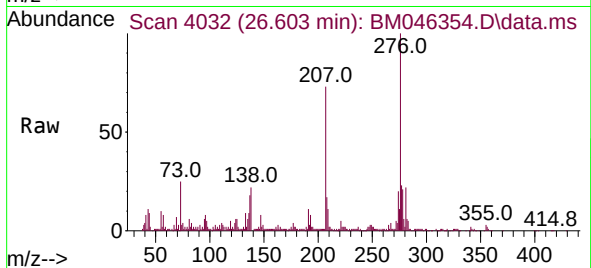
Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD



Tgt Ion: 276 Resp: 209550

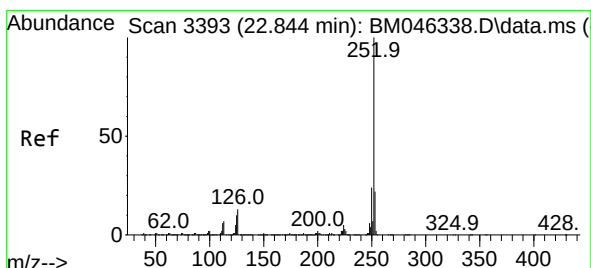
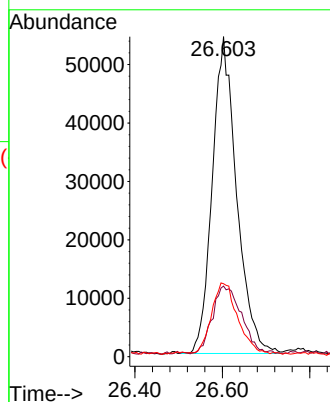
Ion	Ratio	Lower	Upper
276	100		
138	25.4	21.4	32.2
277	24.0	19.8	29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#88

Benzo(b)fluoranthene

Concen: 7.313 ng

RT: 22.827 min Scan# 3390

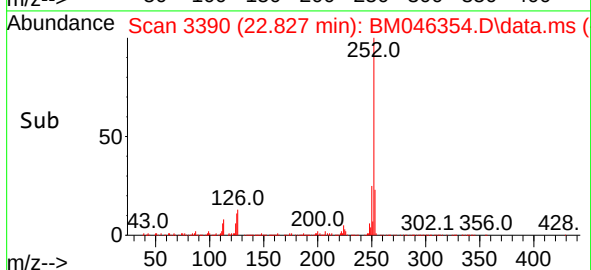
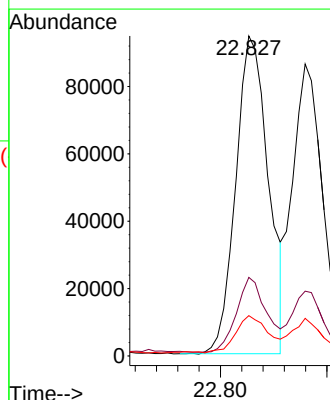
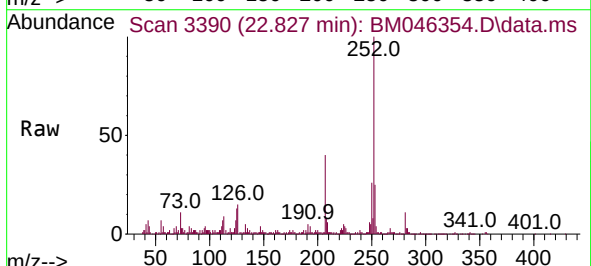
Delta R.T. -0.018 min

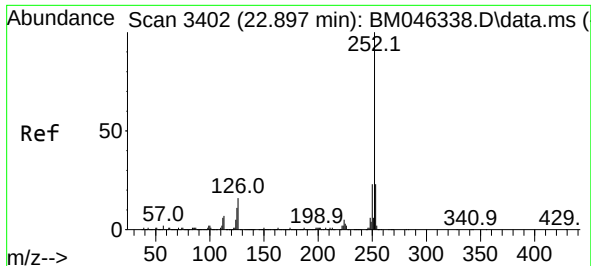
Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Tgt Ion: 252 Resp: 201069

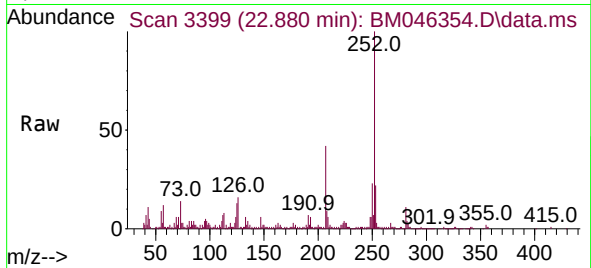
Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.4	26.0
125	12.6	8.4	12.6





#89
Benzo(k)fluoranthene
Concen: 6.296 ng
RT: 22.880 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03

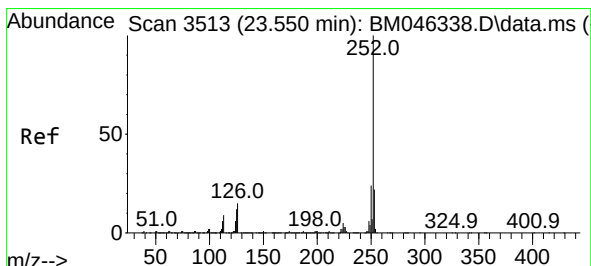
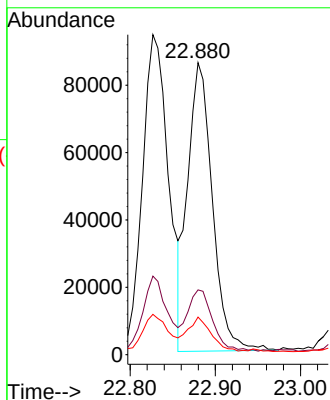
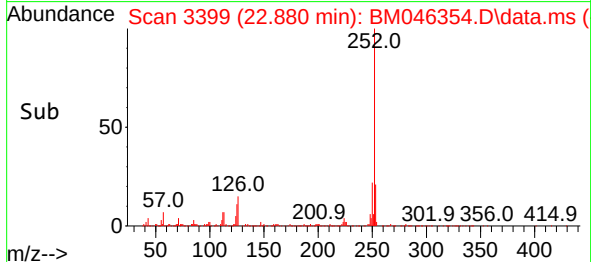
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MSD



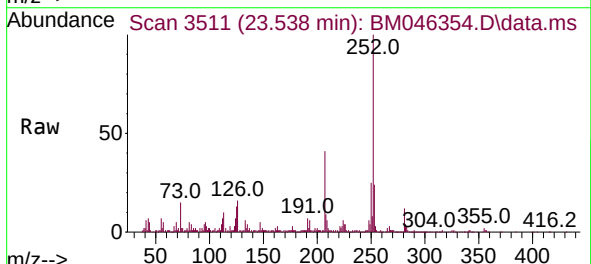
Tgt Ion:252 Resp: 17220
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 12.9 8.9 13.3

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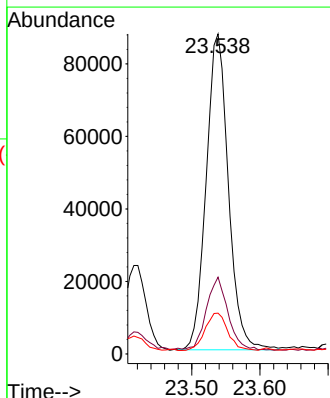
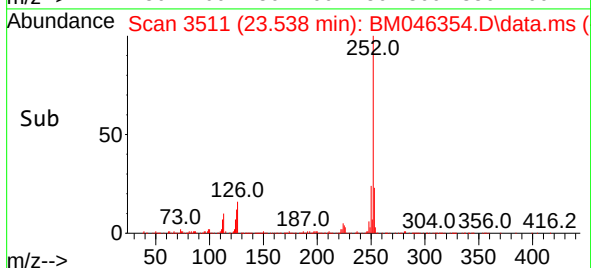
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

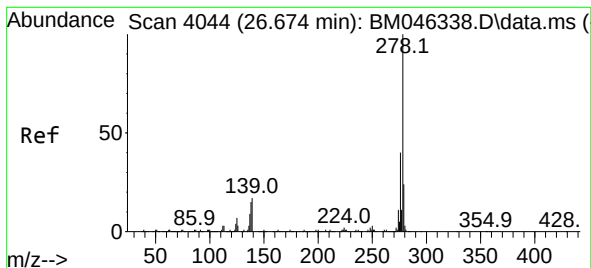


#90
Benzo(a)pyrene
Concen: 8.179 ng
RT: 23.538 min Scan# 3511
Delta R.T. -0.012 min
Lab File: BM046354.D
Acq: 28 Jun 2024 16:03



Tgt Ion:252 Resp: 197522
Ion Ratio Lower Upper
252 100
253 24.0 17.9 26.9
125 12.8 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 5.758 ng

RT: 26.638 min Scan# 4044

Delta R.T. -0.035 min

Lab File: BM046354.D

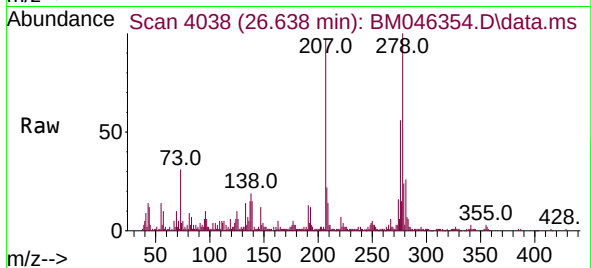
Acq: 28 Jun 2024 16:03

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MSD



Tgt Ion: 278 Resp: 143150

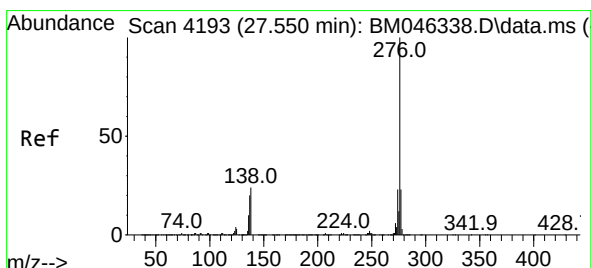
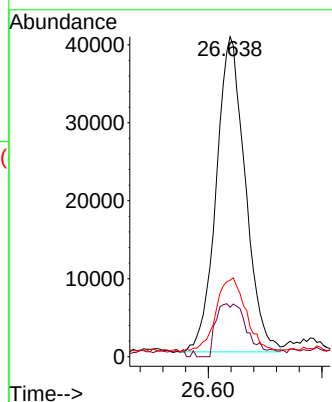
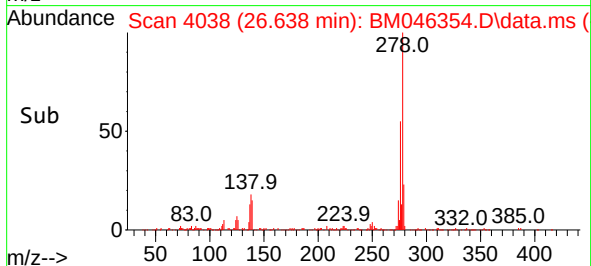
Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.7	20.5
279	23.9	19.3	28.9

Manual Integrations

APPROVED

Reviewed By : Yogesh Patel 06/29/2024

Supervised By : mohammad ahmed 06/29/2024



#92

Benzo(g,h,i)perylene

Concen: 7.426 ng

RT: 27.520 min Scan# 4188

Delta R.T. -0.030 min

Lab File: BM046354.D

Acq: 28 Jun 2024 16:03

Tgt Ion: 276 Resp: 182865

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	22.2	19.0	28.4

