

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
 Data File : BM046353.D
 Acq On : 28 Jun 2024 15:24
 Operator : MA/JU
 Sample : P3047-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-01-062424MS

Quant Time: Jun 28 16:02:05 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

Manual Integrations APPROVED

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

Supervised By :mohammad
 ahmed
 06/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	150395	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	616375	20.000	ng	0.00
39) Acenaphthene-d10	14.016	164	352947	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	645679	20.000	ng	0.00
76) Chrysene-d12	20.992	240	442794	20.000	ng	0.00
86) Perylene-d12	23.662	264	484697	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.052	112	80648	8.620	ng	0.00
7) Phenol-d6	6.634	99	107261	8.070	ng	0.00
23) Nitrobenzene-d5	8.540	82	73594	4.950	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	30356	7.072	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	143189	5.499	ng	0.00
79) Terphenyl-d14	19.421	244	164542	6.148	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.034	88	14011	3.884	ng	97
3) Pyridine	3.440	79	34810	3.453	ng	91
4) n-Nitrosodimethylamine	3.346	42	33203	4.253	ng	# 91
6) Aniline	6.751	93	37573	3.113	ng	97
8) 2-Chlorophenol	6.969	128	50184	4.814	ng	97
9) Benzaldehyde	6.563	77	13802m	1.779	ng	
10) Phenol	6.663	94	61562	4.680	ng	99
11) bis(2-Chloroethyl)ether	6.840	93	51519	4.823	ng	96
12) 1,3-Dichlorobenzene	7.263	146	54338	4.702	ng	96
13) 1,4-Dichlorobenzene	7.404	146	57833	4.863	ng	94
14) 1,2-Dichlorobenzene	7.722	146	57327	4.889	ng	97
15) Benzyl Alcohol	7.669	79	42734	3.911	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.910	45	91853	5.053	ng	94
17) 2-Methylphenol	7.881	107	42102	4.590	ng	96
18) Hexachloroethane	8.428	117	24373	4.550	ng	96
19) n-Nitroso-di-n-propyla...	8.210	70	42527	4.214	ng	97
20) 3+4-Methylphenols	8.216	107	56097	4.217	ng	93
22) Acetophenone	8.222	105	72358	4.203	ng	98
24) Nitrobenzene	8.581	77	63678	4.360	ng	97
25) Isophorone	9.116	82	114977	4.560	ng	99
26) 2-Nitrophenol	9.281	139	22295	4.265	ng	94
27) 2,4-Dimethylphenol	9.392	122	33172	5.061	ng	95
28) bis(2-Chloroethoxy)met...	9.598	93	64520	4.632	ng	96
29) 2,4-Dichlorophenol	9.845	162	38626	4.364	ng	98
30) 1,2,4-Trichlorobenzene	9.998	180	47173	4.707	ng	99
31) Naphthalene	10.181	128	191827	5.679	ng	99
32) Benzoic acid	9.528	122	18446	4.887	ng	# 79
33) 4-Chloroaniline	10.369	127	37438	3.164	ng	98
34) Hexachlorobutadiene	10.469	225	29588	4.789	ng	95
35) Caprolactam	11.181	113	11429m	3.525	ng	
36) 4-Chloro-3-methylphenol	11.504	107	45203	4.105	ng	98
37) 2-Methylnaphthalene	11.804	142	136659	5.999	ng	99
38) 1-Methylnaphthalene	12.028	142	122755	5.450	ng	97
40) 1,2,4,5-Tetrachloroben...	12.186	216	44549	4.731	ng	99
41) Hexachlorocyclopentadiene	12.163	237	8472	2.296	ng	91
43) 2,4,6-Trichlorophenol	12.457	196	30619	4.896	ng	94

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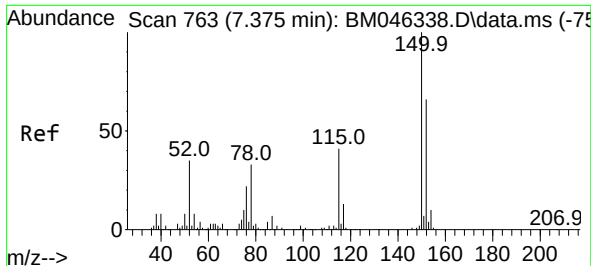
Manual Integrations APPROVED

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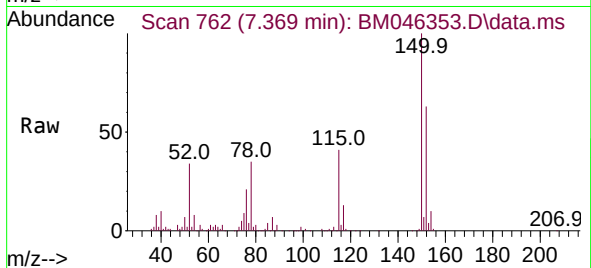
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.545	196	33409	4.636	ng	98
46) 1,1'-Biphenyl	12.851	154	126627	4.792	ng	99
47) 2-Chloronaphthalene	12.880	162	101467	4.947	ng	99
48) 2-Nitroaniline	13.139	65	36622	4.497	ng	99
49) Acenaphthylene	13.739	152	209234	6.617	ng	99
50) Dimethylphthalate	13.522	163	125244	4.854	ng	99
51) 2,6-Dinitrotoluene	13.627	165	25034	4.357	ng	95
52) Acenaphthene	14.080	154	104920	5.338	ng	98
53) 3-Nitroaniline	13.992	138	20183	3.477	ng	# 97
54) 2,4-Dinitrophenol	14.198	184	3968	5.839	ng	# 86
55) Dibenzofuran	14.427	168	155667	4.943	ng	99
56) 4-Nitrophenol	14.363	139	22125	8.037	ng	98
57) 2,4-Dinitrotoluene	14.439	165	31497	3.788	ng	100
58) Fluorene	15.074	166	154976	5.753	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.680	232	28749m	4.733	ng	
60) Diethylphthalate	14.892	149	133837	4.715	ng	99
61) 4-Chlorophenyl-phenyle...	15.086	204	56858	4.534	ng	95
62) 4-Nitroaniline	15.169	138	19919	3.496	ng	90
63) Azobenzene	15.380	77	158518	4.687	ng	98
65) 4,6-Dinitro-2-methylph...	15.204	198	4209	4.848	ng	# 64
66) n-Nitrosodiphenylamine	15.310	169	98415	5.248	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	33242	5.042	ng	99
68) Hexachlorobenzene	16.080	284	36812	4.729	ng	97
69) Atrazine	16.280	200	31232	6.025	ng	98
70) Pentachlorophenol	16.451	266	36971	7.551	ng	99
71) Phenanthrene	16.816	178	382408	11.130	ng	100
72) Anthracene	16.910	178	219691	6.573	ng	98
73) Carbazole	17.198	167	156533	4.757	ng	100
74) Di-n-butylphthalate	17.762	149	224963	5.088	ng	99
75) Fluoranthene	18.839	202	350686	8.637	ng	99
77) Benzidine	19.080	184	11996m	2.611	ng	
78) Pyrene	19.204	202	448028	14.567	ng	100
80) Butylbenzylphthalate	20.133	149	89535	6.187	ng	97
81) Benzo(a)anthracene	20.974	228	255942	8.811	ng	98
82) 3,3'-Dichlorobenzidine	20.927	252	37632	4.039	ng	97
83) Chrysene	21.033	228	244044	8.785	ng	98
84) Bis(2-ethylhexyl)phtha...	20.921	149	139804	7.806	ng	99
85) Di-n-octyl phthalate	21.933	149	198779	5.433	ng	99
87) Indeno(1,2,3-cd)pyrene	26.597	276	216504	6.964	ng	99
88) Benzo(b)fluoranthene	22.827	252	215830	7.518	ng	98
89) Benzo(k)fluoranthene	22.880	252	181646	6.361	ng	99
90) Benzo(a)pyrene	23.539	252	210484	8.347	ng	99
91) Dibenzo(a,h)anthracene	26.644	278	152640	5.880	ng	98
92) Benzo(g,h,i)perylene	27.521	276	184981	7.195	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

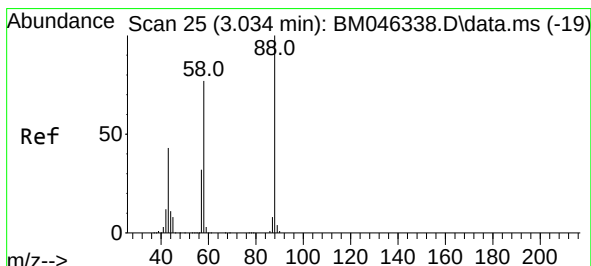
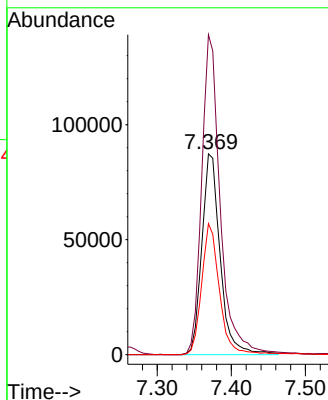
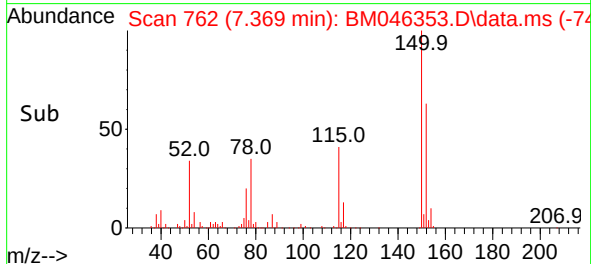


Tgt Ion:152 Resp: 15039
Ion Ratio Lower Upper
152 100
150 159.4 122.1 183.1
115 65.2 50.2 75.4

Manual Integrations
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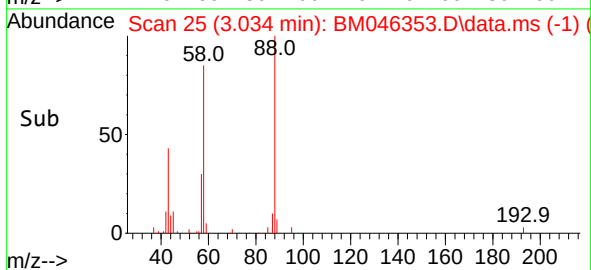
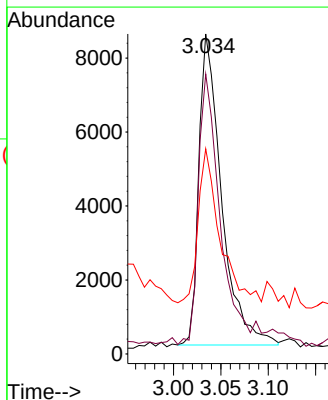
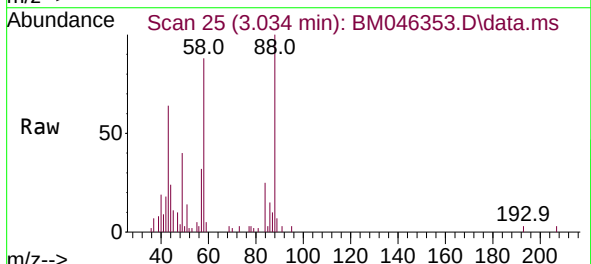
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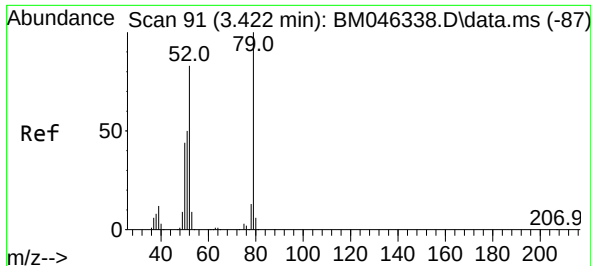
Supervised By :mohammad
ahmed
06/29/2024



#2
1,4-Dioxane
Concen: 3.884 ng
RT: 3.034 min Scan# 25
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

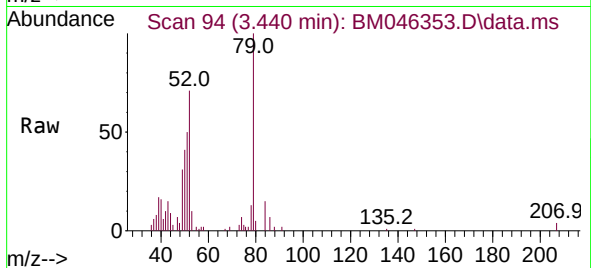
Tgt Ion: 88 Resp: 14011
Ion Ratio Lower Upper
88 100
58 84.8 65.2 97.8
43 48.6 38.4 57.6





#3
Pyridine
Concen: 3.453 ng
RT: 3.440 min Scan# 94
Delta R.T. 0.018 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

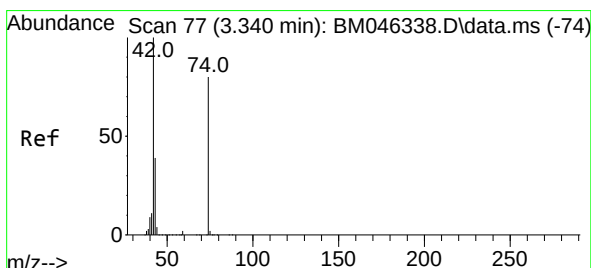
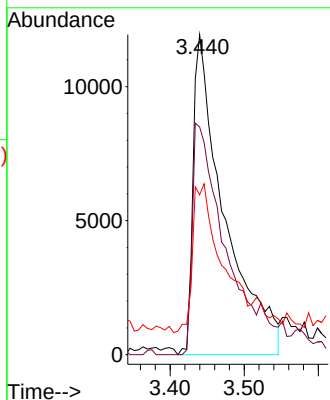
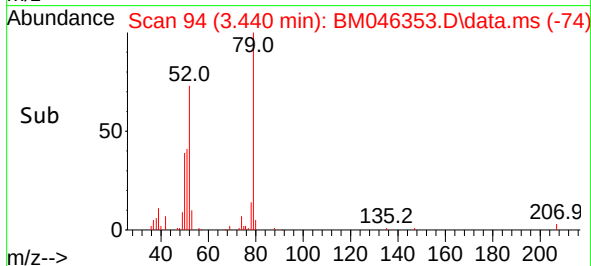


Tgt Ion: 79 Resp: 34810
Ion Ratio Lower Upper
79 100
52 71.2 66.4 99.6
51 49.9 40.8 61.2

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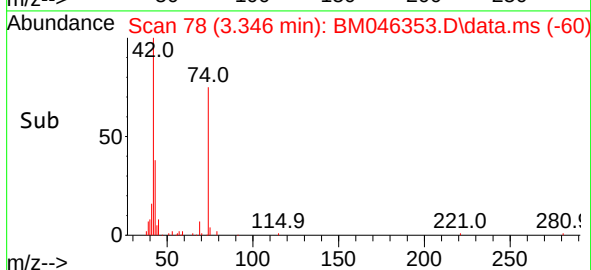
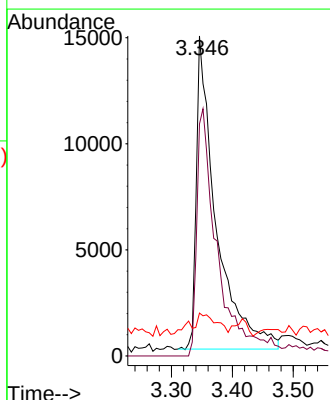
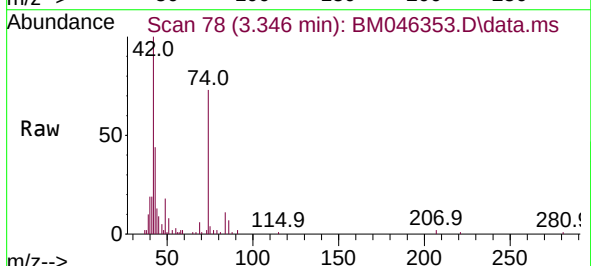
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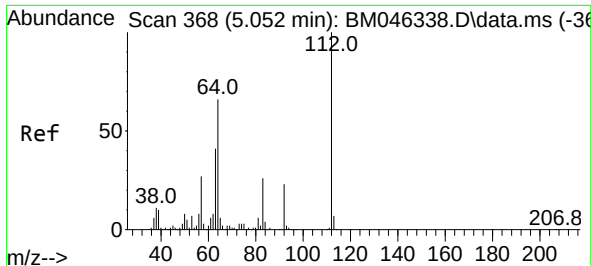
Supervised By :mohammad
ahmed
06/29/2024



#4
n-Nitrosodimethylamine
Concen: 4.253 ng
RT: 3.346 min Scan# 78
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion: 42 Resp: 33203
Ion Ratio Lower Upper
42 100
74 72.5 63.6 95.4
44 13.4 3.8 5.6





#5
2-Fluorophenol
Concen: 8.620 ng
RT: 5.052 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

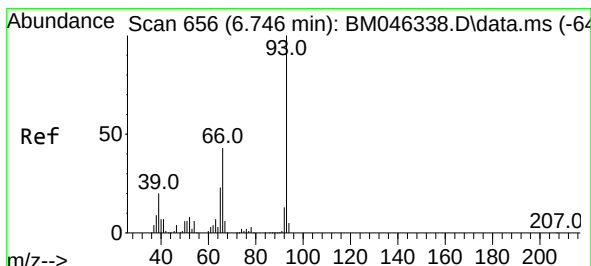
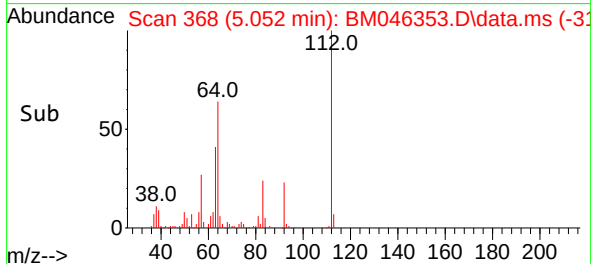
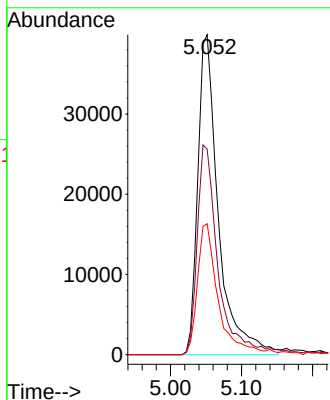
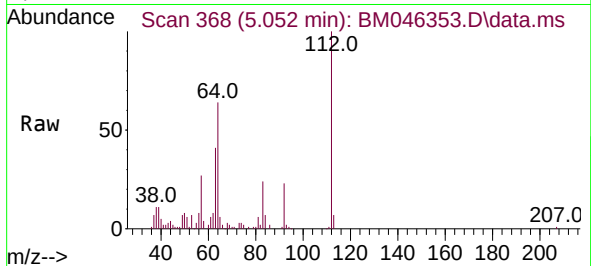
Instrument :
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Tgt Ion: 112 Resp: 80648
Ion Ratio Lower Upper
112 100
64 64.2 52.8 79.2
63 40.9 32.9 49.3

Manual Integrations
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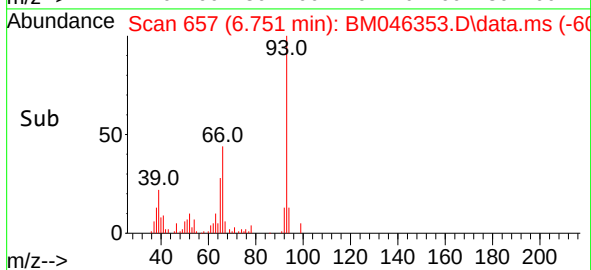
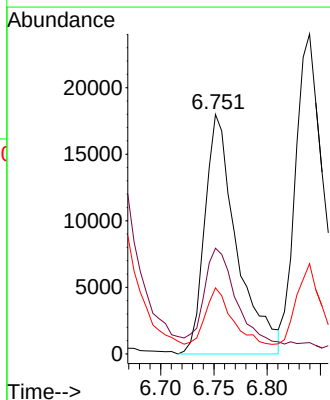
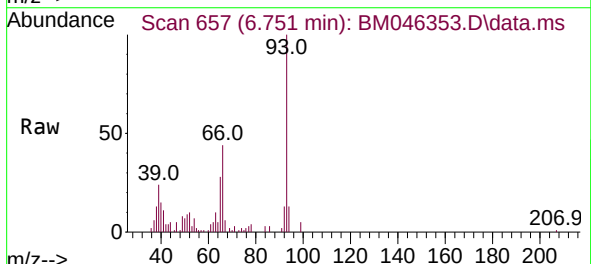
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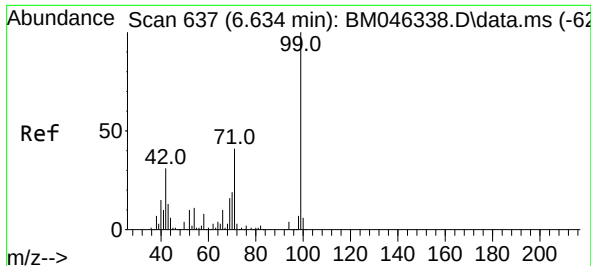
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#6
Aniline
Concen: 3.113 ng
RT: 6.751 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

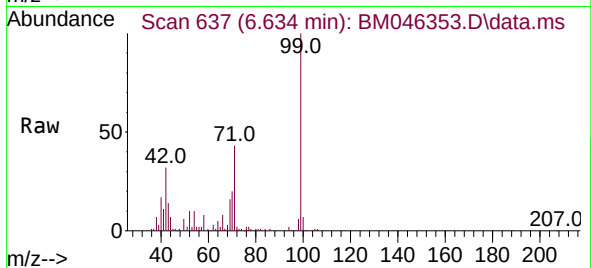
Tgt Ion: 93 Resp: 37573
Ion Ratio Lower Upper
93 100
66 44.1 35.5 53.3
65 27.6 19.3 28.9





#7
Phenol-d6
Concen: 8.070 ng
RT: 6.634 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
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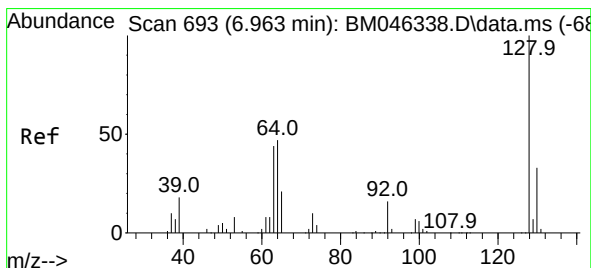
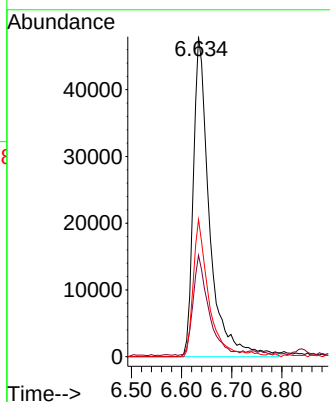


Tgt Ion: 99 Resp: 10726
Ion Ratio Lower Upper
99 100
42 31.7 24.8 37.2
71 42.9 33.1 49.7

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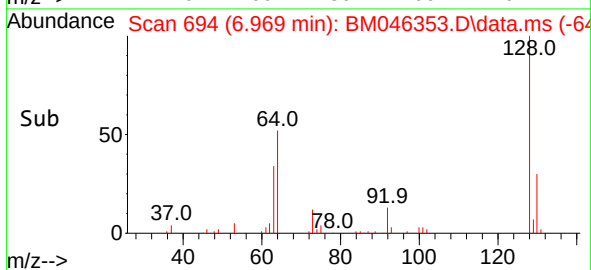
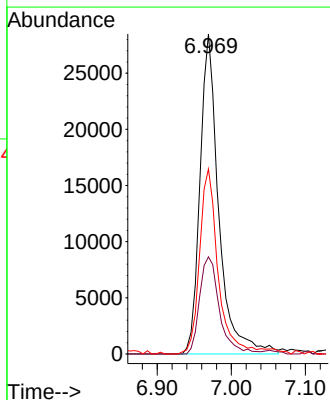
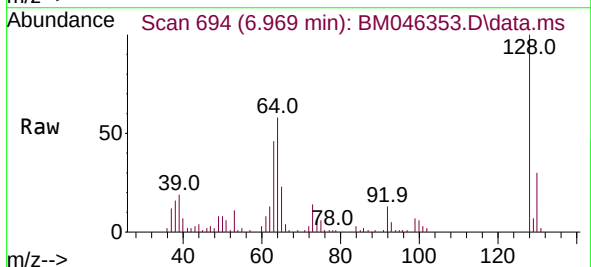
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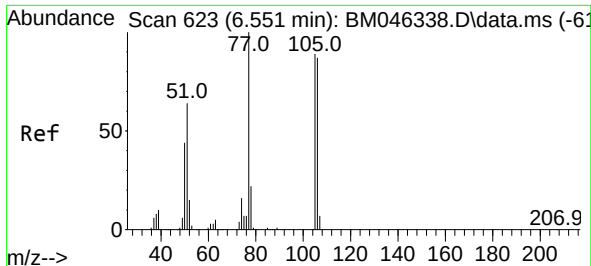
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#8
2-Chlorophenol
Concen: 4.814 ng
RT: 6.969 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

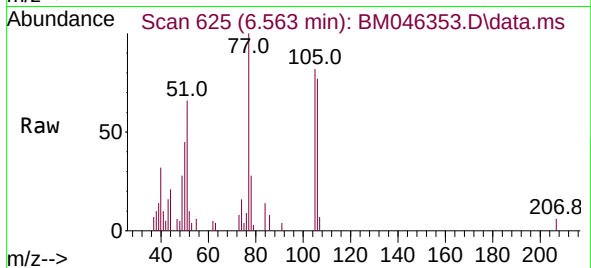
Tgt Ion:128 Resp: 50184
Ion Ratio Lower Upper
128 100
130 30.4 13.0 53.0
64 57.8 36.5 76.5





#9
Benzaldehyde
Concen: 1.779 ng m
RT: 6.563 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

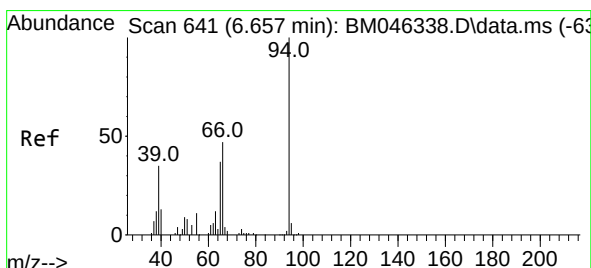
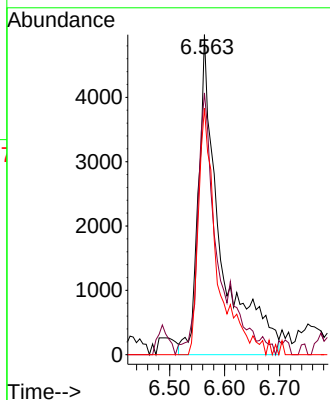
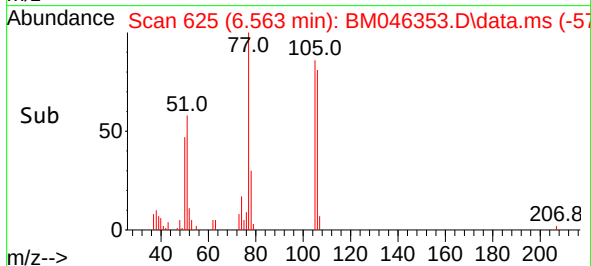


Tgt Ion: 77 Resp: 1380
Ion Ratio Lower Upper
77 100
105 81.8 69.2 109.2
106 77.1 66.9 106.9

Manual Integrations
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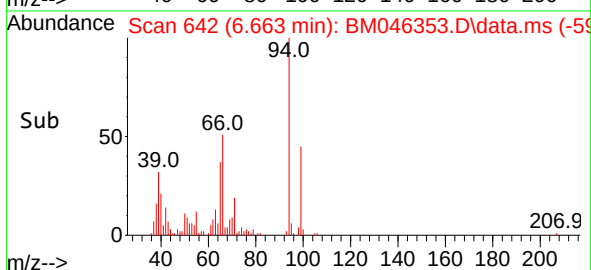
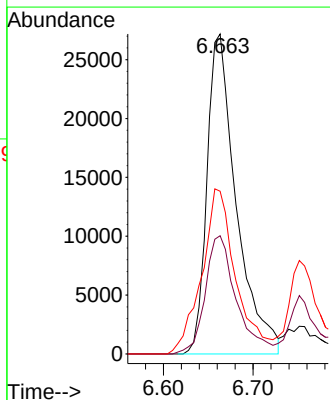
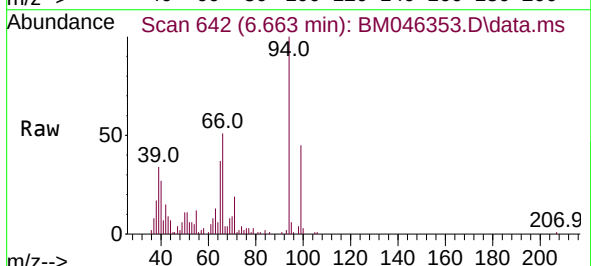
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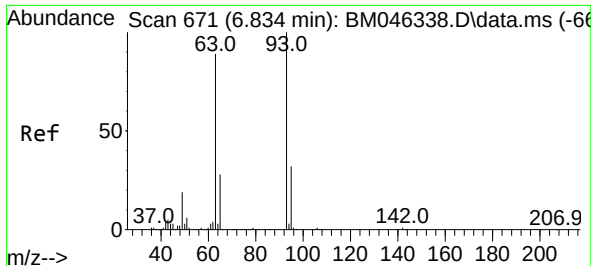
Supervised By :mohammad
ahmed
06/29/2024



#10
Phenol
Concen: 4.680 ng
RT: 6.663 min Scan# 642
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion: 94 Resp: 61562
Ion Ratio Lower Upper
94 100
65 36.9 17.6 57.6
66 50.9 29.9 69.9





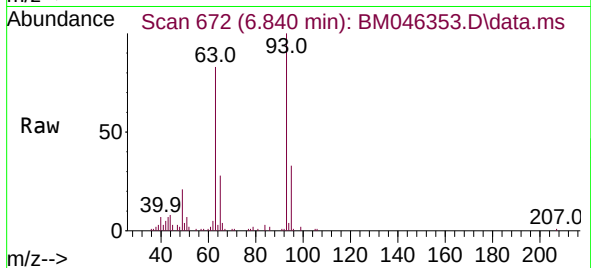
#11
bis(2-Chloroethyl)ether
Concen: 4.823 ng
RT: 6.840 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

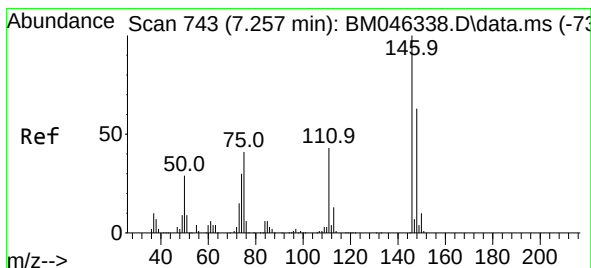
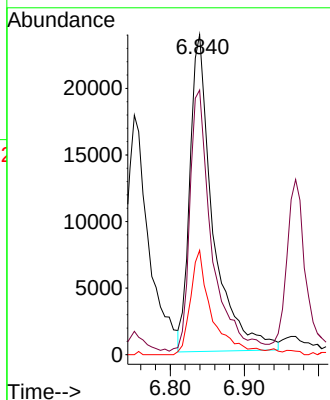
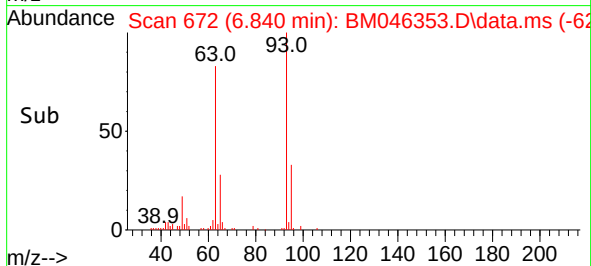


Tgt Ion: 93 Resp: 51519
Ion Ratio Lower Upper
93 100
63 82.7 67.2 107.2
95 32.6 11.4 51.4

Manual Integrations
APPROVED

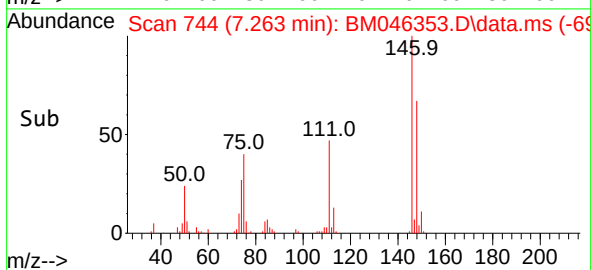
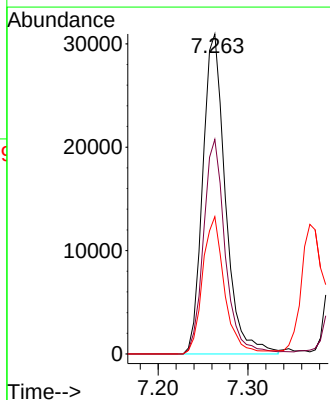
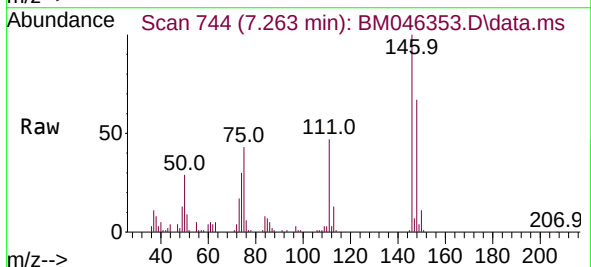
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

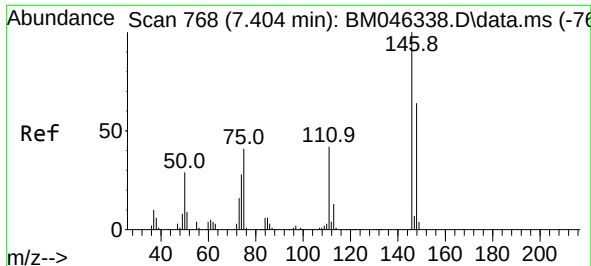
Supervised By :mohammad
ahmed
06/29/2024



#12
1,3-Dichlorobenzene
Concen: 4.702 ng
RT: 7.263 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:146 Resp: 54338
Ion Ratio Lower Upper
146 100
148 67.1 50.6 75.8
75 42.9 32.6 49.0





#13
1,4-Dichlorobenzene
Concen: 4.863 ng
RT: 7.404 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

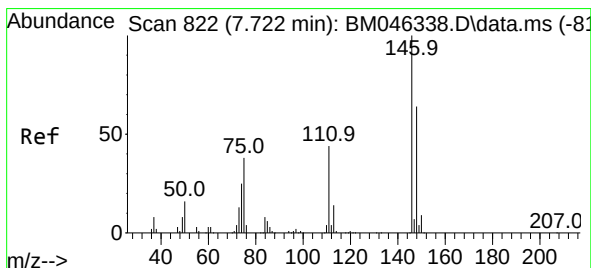
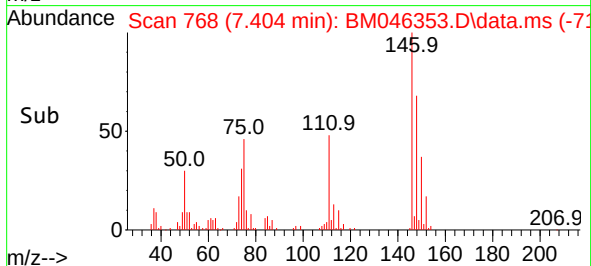
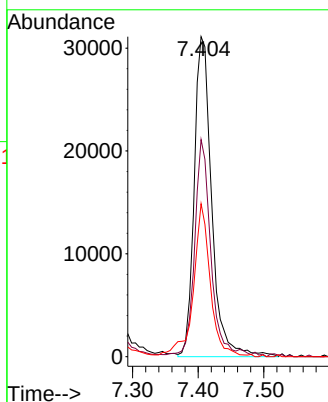
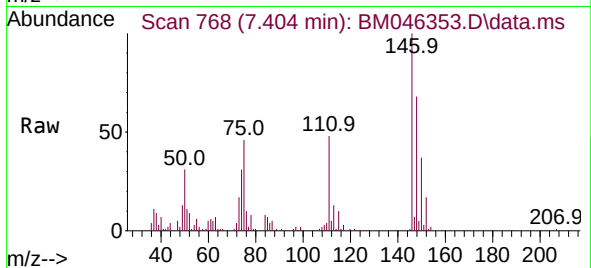
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

Tgt Ion:146 Resp: 5783
Ion Ratio Lower Upper
146 100
148 67.9 51.4 77.0
111 47.8 33.7 50.5

Manual Integrations
APPROVED

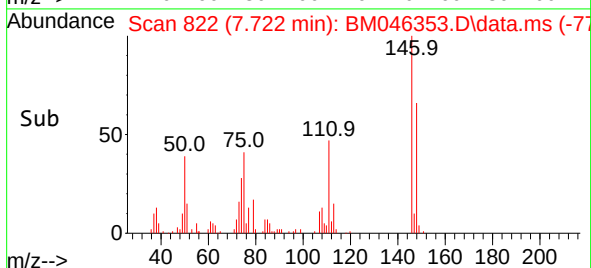
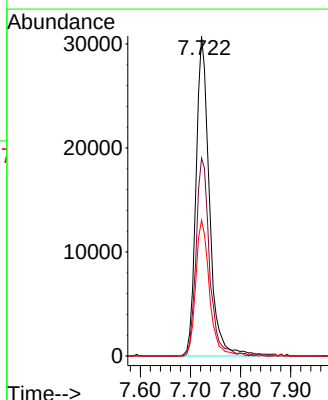
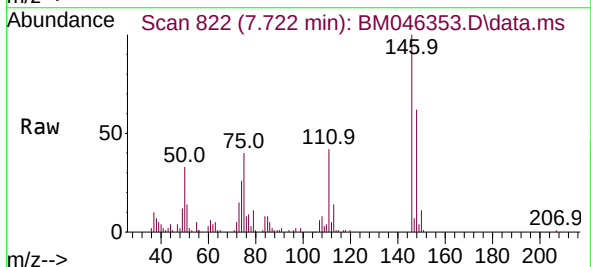
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

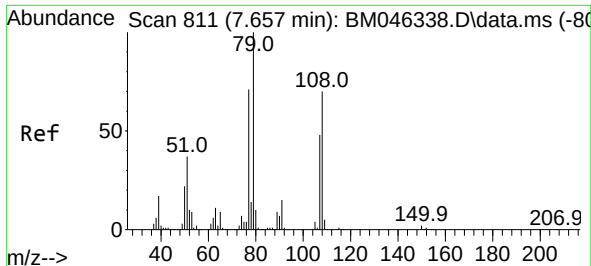
Supervised By :mohammad
ahmed
06/29/2024



#14
1,2-Dichlorobenzene
Concen: 4.889 ng
RT: 7.722 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

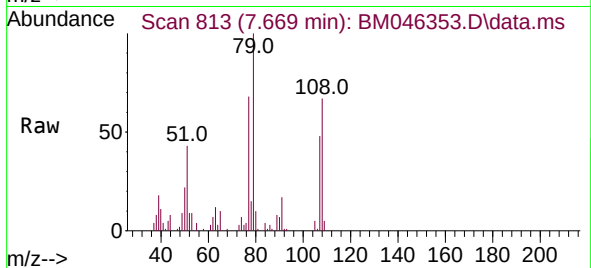
Tgt Ion:146 Resp: 57327
Ion Ratio Lower Upper
146 100
148 61.9 51.3 76.9
111 42.4 35.4 53.2





#15
Benzyl Alcohol
Concen: 3.911 ng
RT: 7.669 min Scan# 811
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

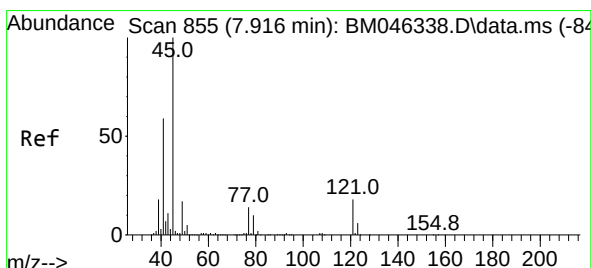
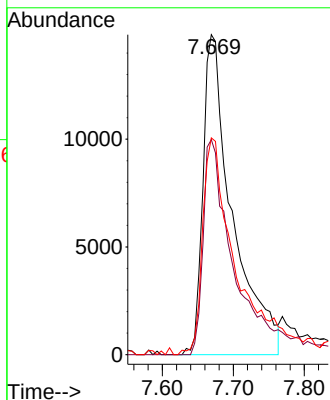
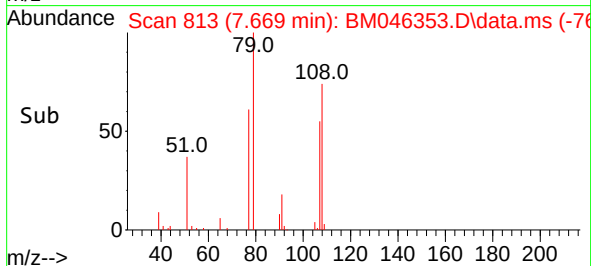


Tgt Ion: 79 Resp: 42734
Ion Ratio Lower Upper
79 100
108 67.2 56.1 84.1
77 67.8 56.9 85.3

Manual Integrations
APPROVED

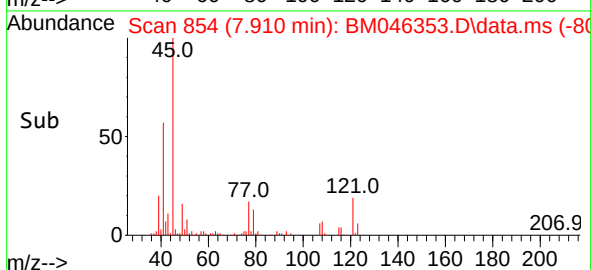
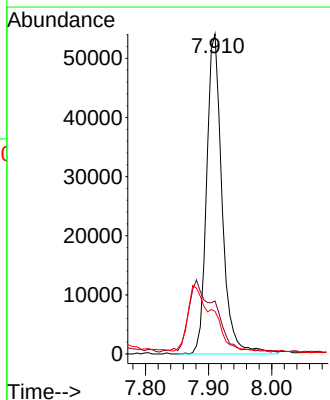
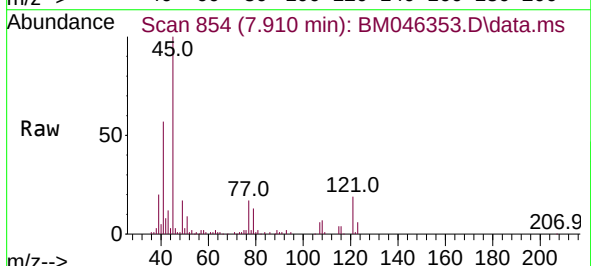
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

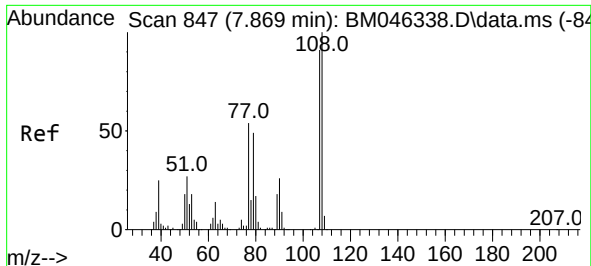
Supervised By :mohammad
ahmed
06/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.053 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

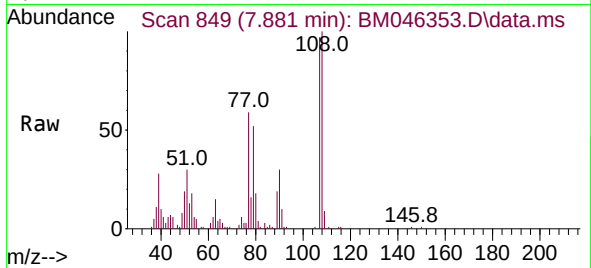
Tgt Ion: 45 Resp: 91853
Ion Ratio Lower Upper
45 100
77 16.5 0.0 34.3
79 13.3 0.0 30.8





#17
2-Methylphenol
Concen: 4.590 ng
RT: 7.881 min Scan# 847
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

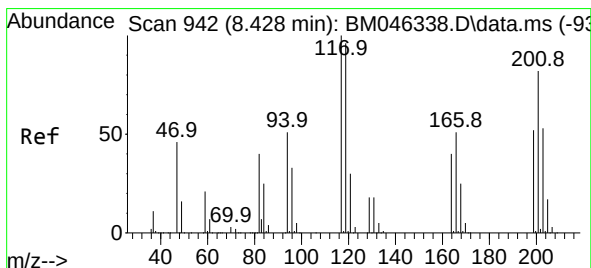
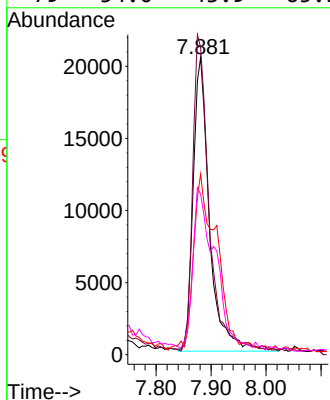
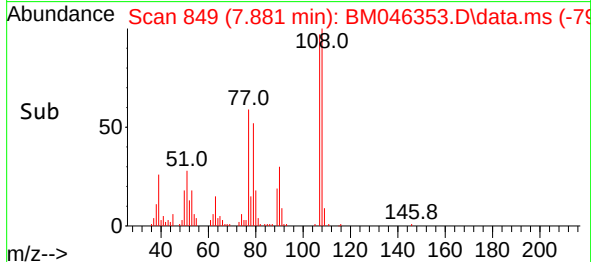


Tgt Ion:107 Resp: 4210
Ion Ratio Lower Upper
107 100
108 103.4 88.1 132.1
77 60.8 47.5 71.3
79 54.0 43.9 65.9

Manual Integrations
APPROVED

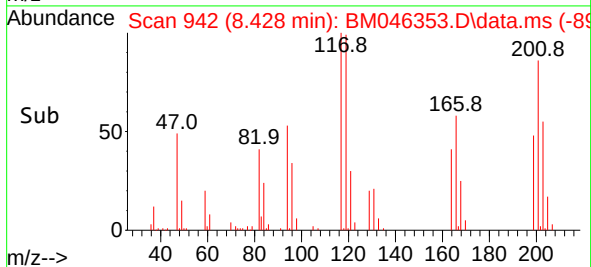
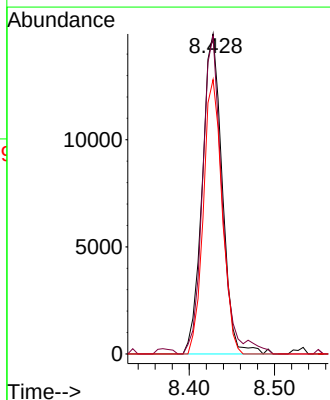
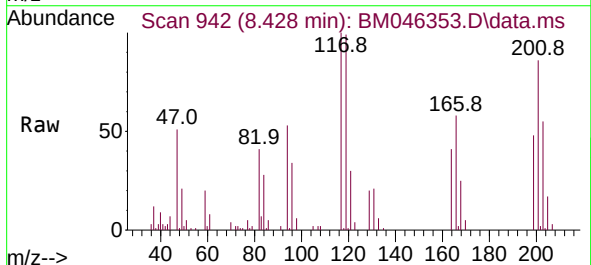
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

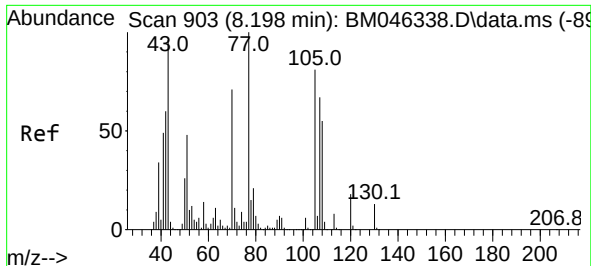
Supervised By :mohammad
ahmed
06/29/2024



#18
Hexachloroethane
Concen: 4.550 ng
RT: 8.428 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

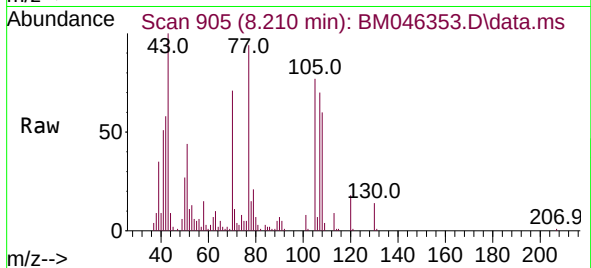
Tgt Ion:117 Resp: 24373
Ion Ratio Lower Upper
117 100
119 99.4 76.9 115.3
201 87.3 67.2 100.8





#19
n-Nitroso-di-n-propylamine
Concen: 4.214 ng
RT: 8.210 min Scan# 905
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

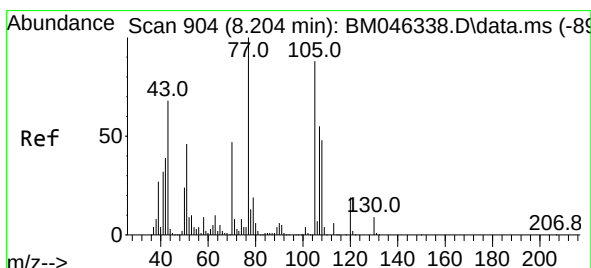
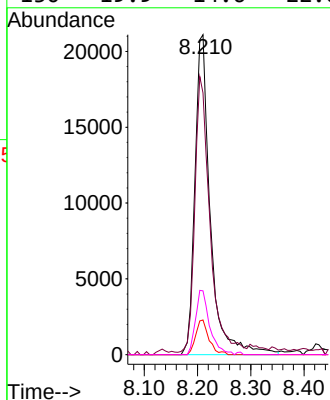
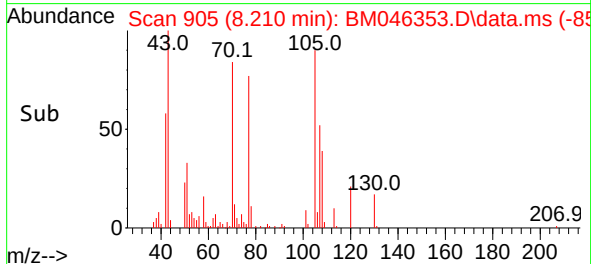


Tgt Ion: 70 Resp: 4252
Ion Ratio Lower Upper
70 100
42 81.8 67.0 100.6
101 10.9 7.3 10.9
130 19.9 14.6 22.0

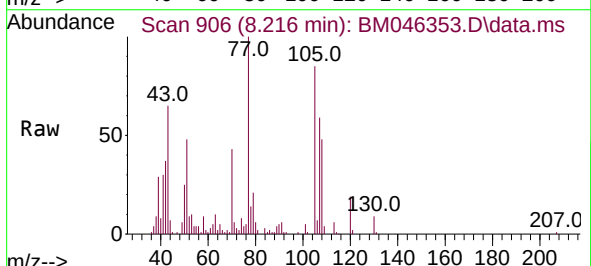
Manual Integrations
APPROVED

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

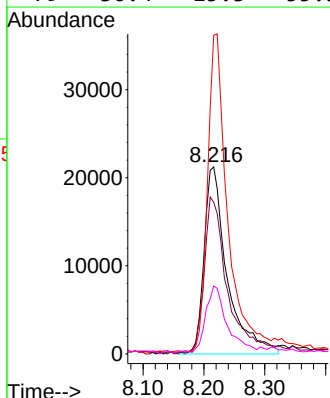
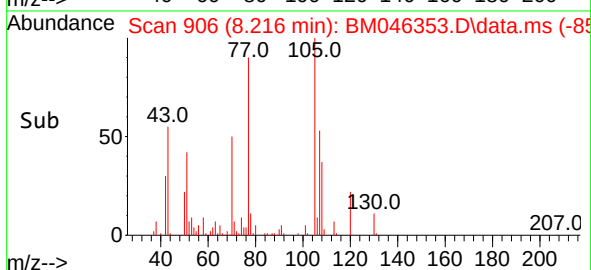
Supervised By :mohammad
ahmed
06/29/2024

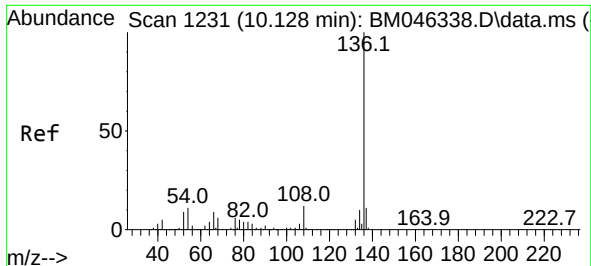


#20
3+4-Methylphenols
Concen: 4.217 ng
RT: 8.216 min Scan# 906
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24



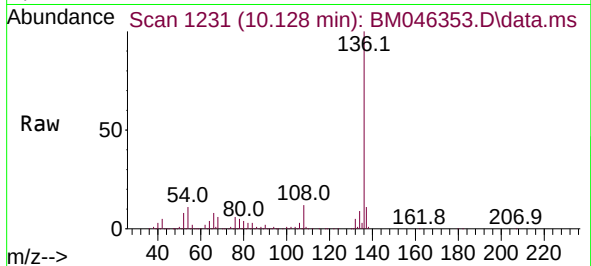
Tgt Ion:107 Resp: 56097
Ion Ratio Lower Upper
107 100
108 81.0 67.7 107.7
77 170.4 161.4 201.4
79 36.4 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

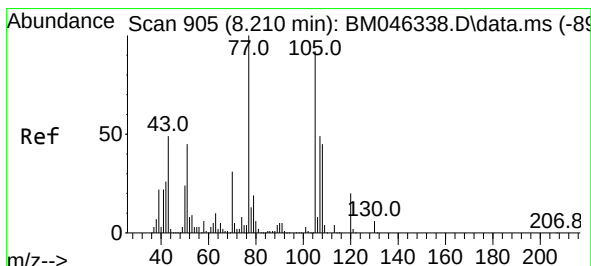
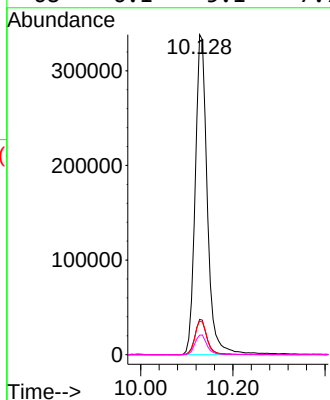
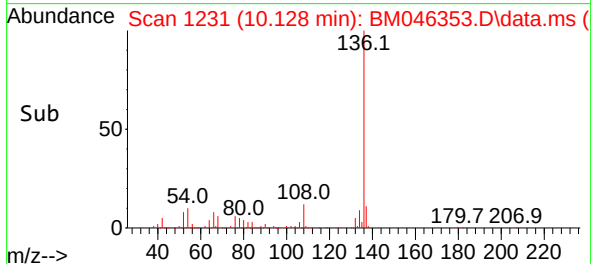


Tgt Ion:136 Resp: 61637
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 10.5 9.0 13.4
68 6.1 5.1 7.7

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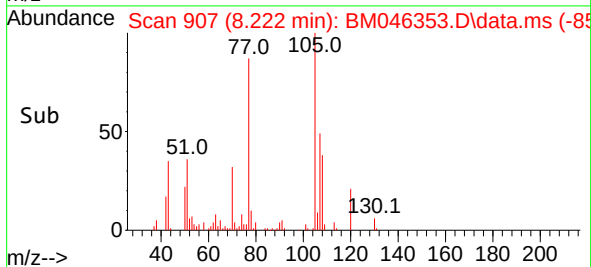
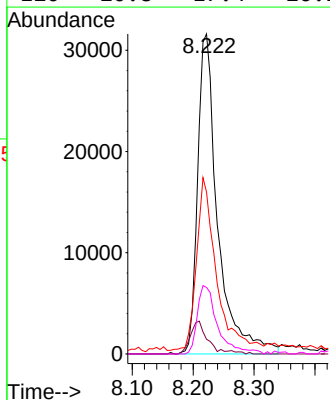
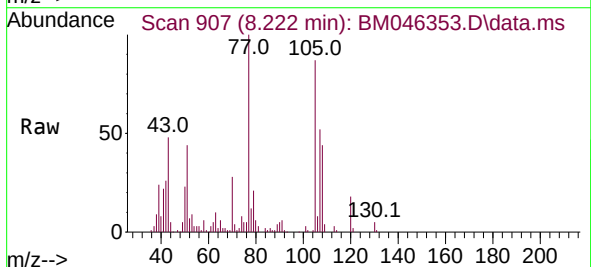
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

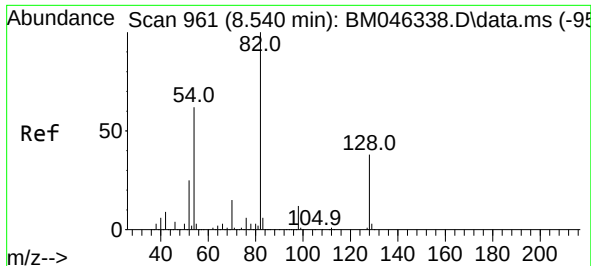
Supervised By :mohammad
ahmed
06/29/2024



#22
Acetophenone
Concen: 4.203 ng
RT: 8.222 min Scan# 907
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:105 Resp: 72358
Ion Ratio Lower Upper
105 100
71 4.6 4.2 6.2
51 50.6 39.4 59.0
120 20.8 17.4 26.2





#23
Nitrobenzene-d5
Concen: 4.950 ng
RT: 8.540 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

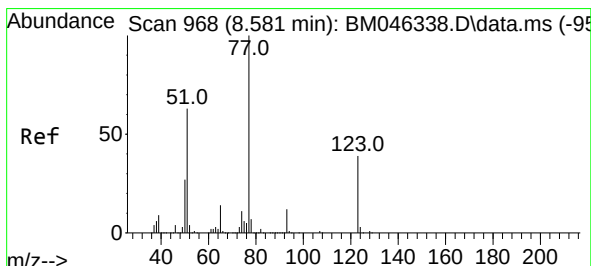
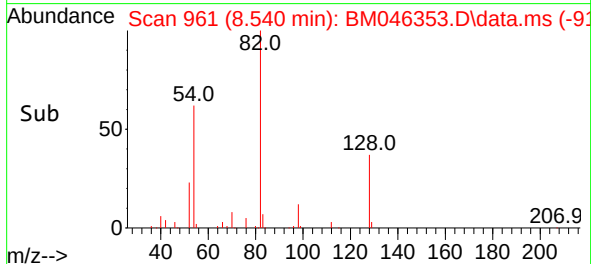
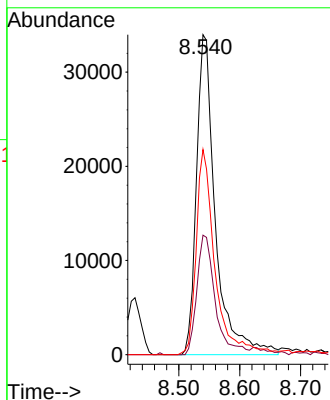
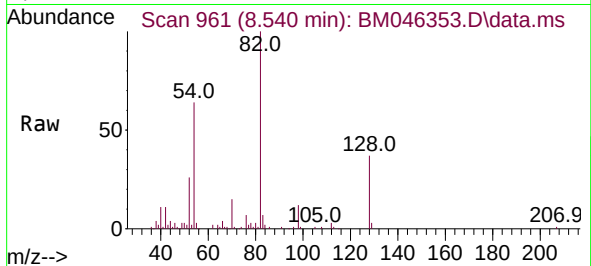
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

Tgt Ion: 82 Resp: 73594
Ion Ratio Lower Upper
82 100
128 37.4 30.6 46.0
54 64.1 49.6 74.4

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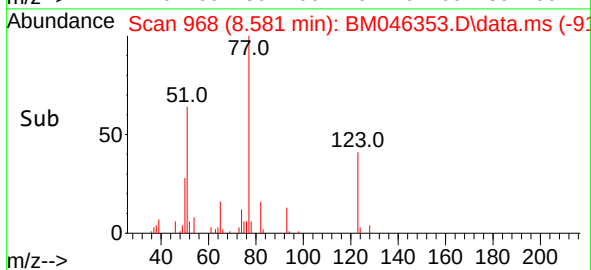
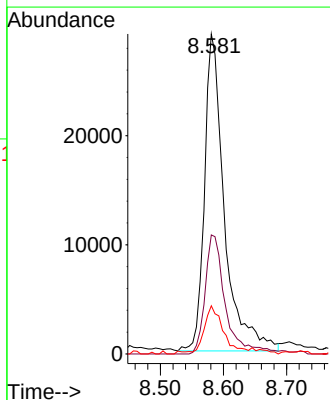
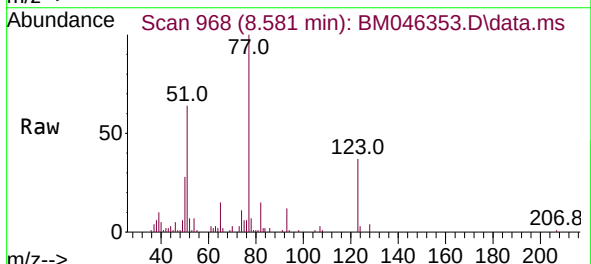
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

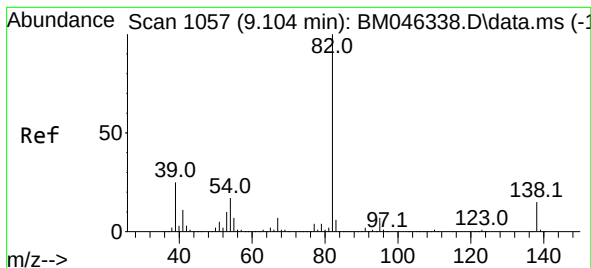
Supervised By :mohammad
ahmed
06/29/2024



#24
Nitrobenzene
Concen: 4.360 ng
RT: 8.581 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion: 77 Resp: 63678
Ion Ratio Lower Upper
77 100
123 37.2 31.4 47.0
65 15.0 11.5 17.3





#25

Isophorone

Concen: 4.560 ng

RT: 9.116 min Scan# 1059

Delta R.T. 0.012 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

Tgt Ion: 82 Resp: 11497

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	14.7	12.2	18.2

Manual Integrations

APPROVED

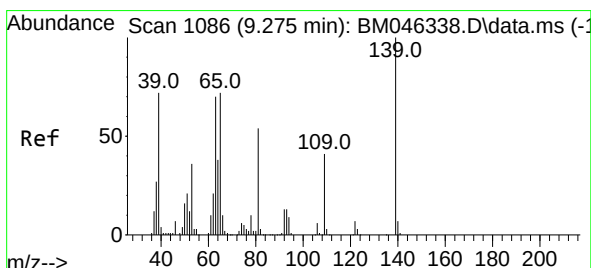
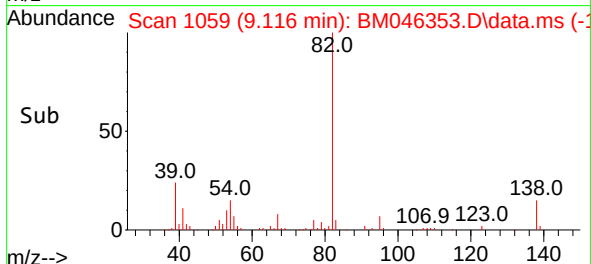
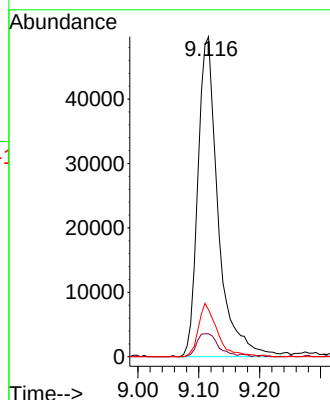
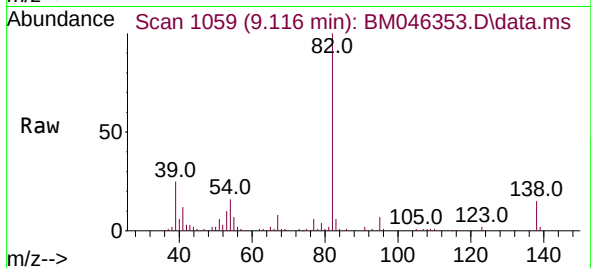
Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024

Supervised By :mohammad

ahmed

06/29/2024



#26

2-Nitrophenol

Concen: 4.265 ng

RT: 9.281 min Scan# 1087

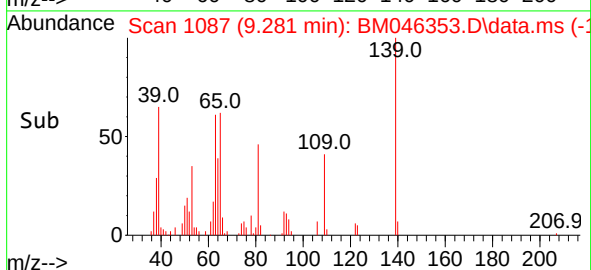
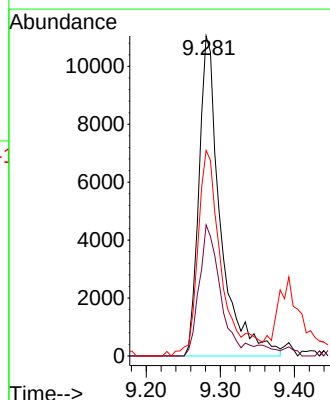
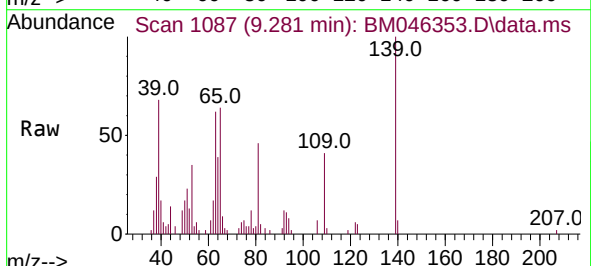
Delta R.T. 0.006 min

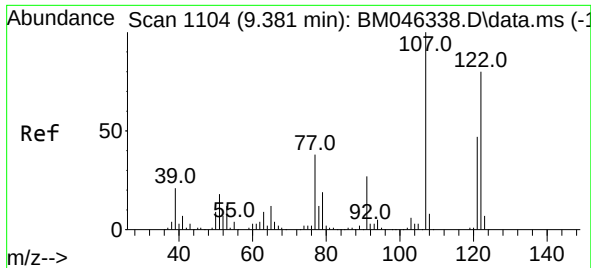
Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Tgt Ion:139 Resp: 22295

Ion	Ratio	Lower	Upper
139	100		
109	40.9	32.9	49.3
65	64.2	57.4	86.2





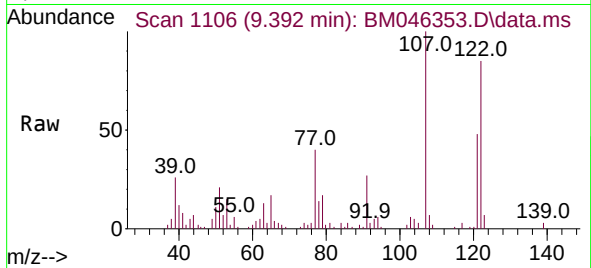
#27
2,4-Dimethylphenol
Concen: 5.061 ng
RT: 9.392 min Scan# 1106
Delta R.T. 0.011 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS



Tgt Ion:122 Resp: 3317
Ion Ratio Lower Upper
122 100
107 118.1 99.5 149.3
121 56.3 47.2 70.8

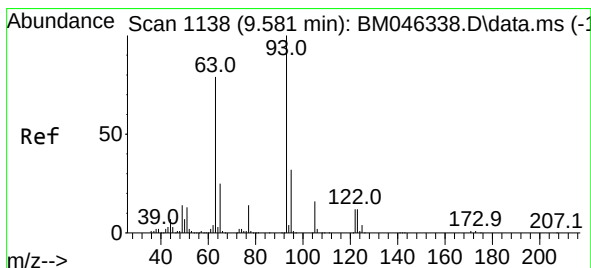
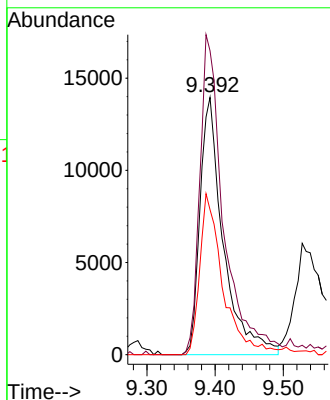
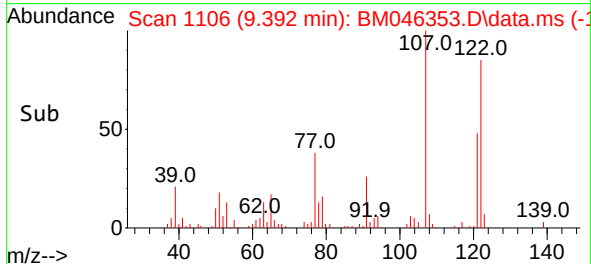
Manual Integrations

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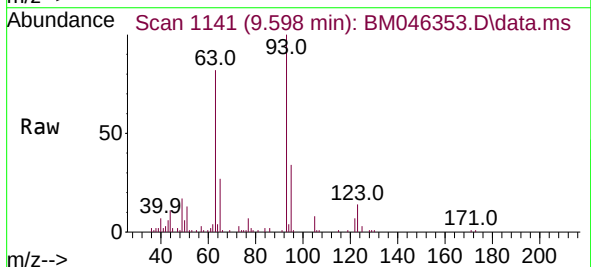
Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024

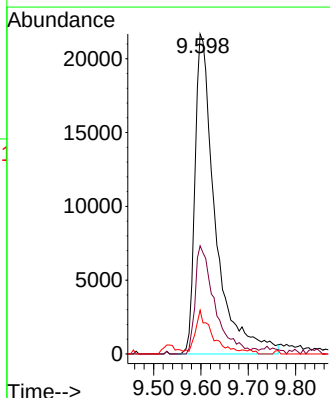
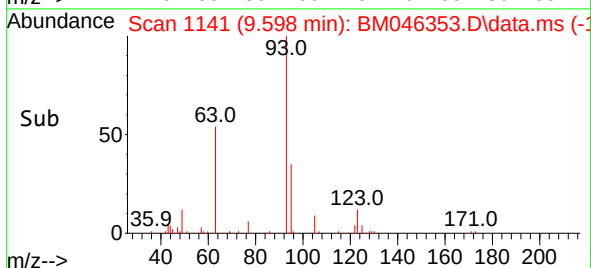
Supervised By :mohammad
ahmed
06/29/2024

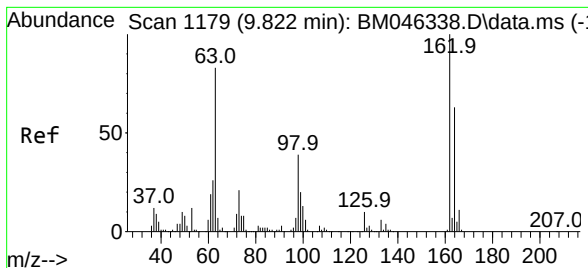


#28
bis(2-Chloroethoxy)methane
Concen: 4.632 ng
RT: 9.598 min Scan# 1141
Delta R.T. 0.018 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24



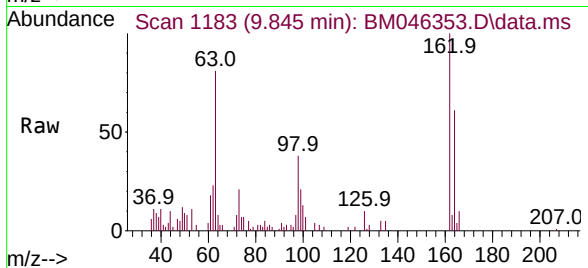
Tgt Ion: 93 Resp: 64520
Ion Ratio Lower Upper
93 100
95 33.8 25.6 38.4
123 13.7 9.5 14.3





#29
2,4-Dichlorophenol
Concen: 4.364 ng
RT: 9.845 min Scan# 1179
Delta R.T. 0.024 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

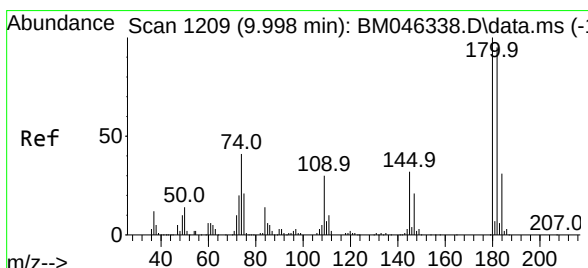
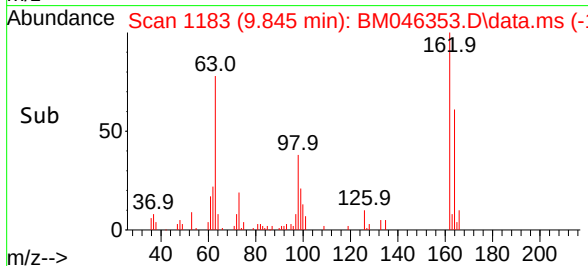
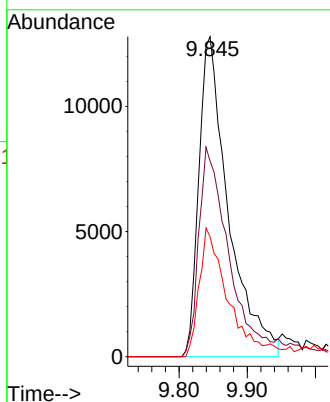


Tgt Ion:162 Resp: 38620
Ion Ratio Lower Upper
162 100
164 61.1 42.7 82.7
98 37.5 19.1 59.1

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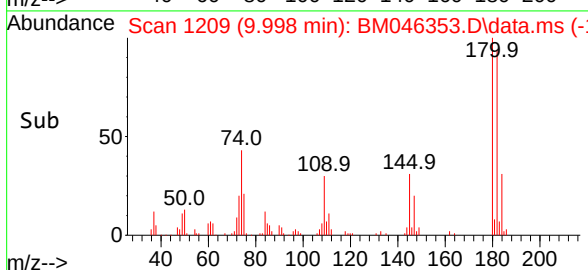
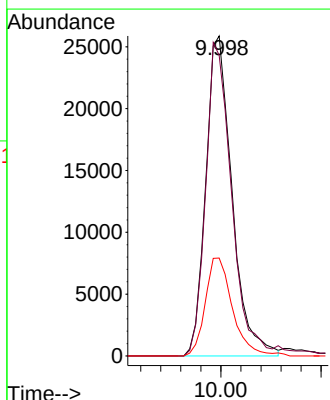
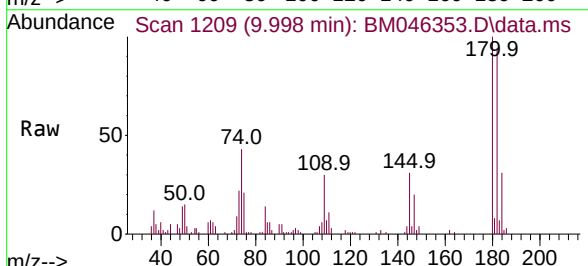
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

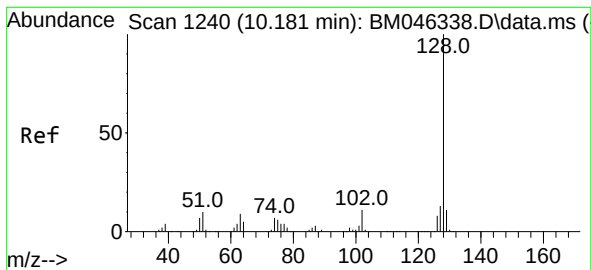
Supervised By :mohammad
ahmed
06/29/2024



#30
1,2,4-Trichlorobenzene
Concen: 4.707 ng
RT: 9.998 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

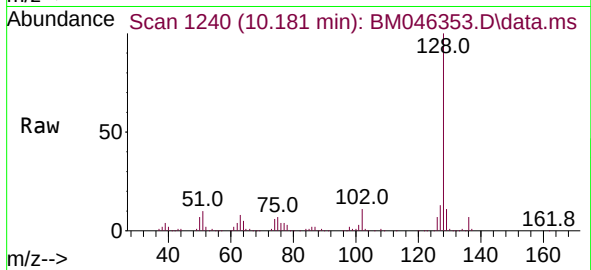
Tgt Ion:180 Resp: 47173
Ion Ratio Lower Upper
180 100
182 94.0 75.6 113.4
145 30.6 26.0 39.0





#31
Naphthalene
Concen: 5.679 ng
RT: 10.181 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

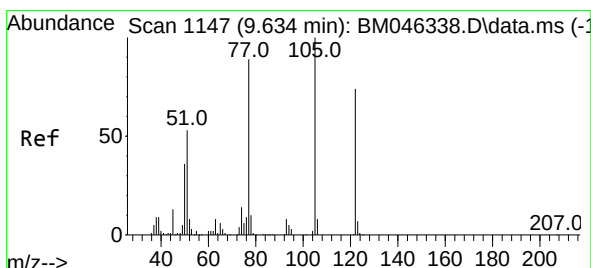
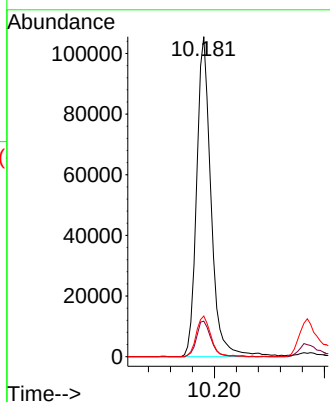
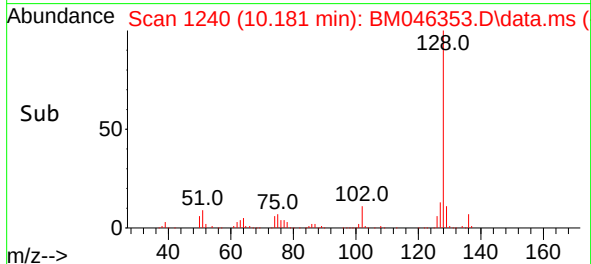


Tgt Ion:128 Resp: 19182
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 12.7 10.3 15.5

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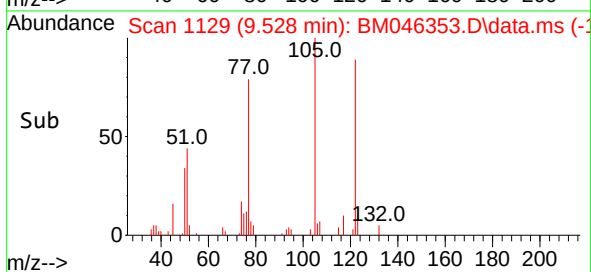
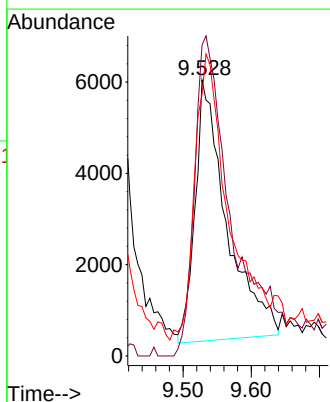
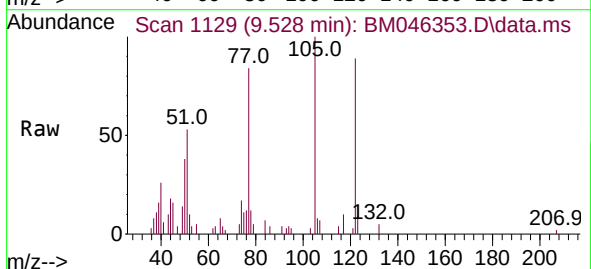
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

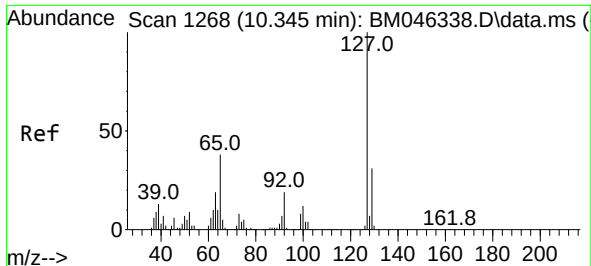
Supervised By :mohammad
ahmed
06/29/2024



#32
Benzoic acid
Concen: 4.887 ng
RT: 9.528 min Scan# 1129
Delta R.T. -0.106 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:122 Resp: 18446
Ion Ratio Lower Upper
122 100
105 112.7 115.0 155.0#
77 94.8 100.1 140.1#





#33
4-Chloroaniline
Concen: 3.164 ng
RT: 10.369 min Scan# 1268
Delta R.T. 0.024 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

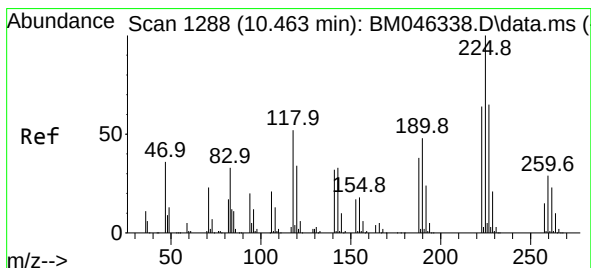
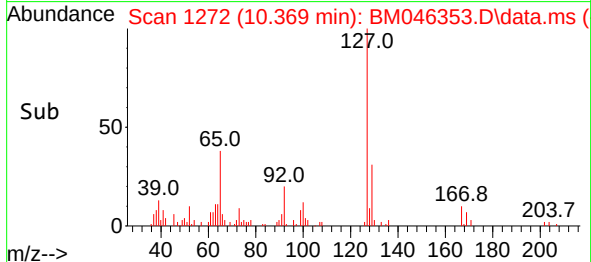
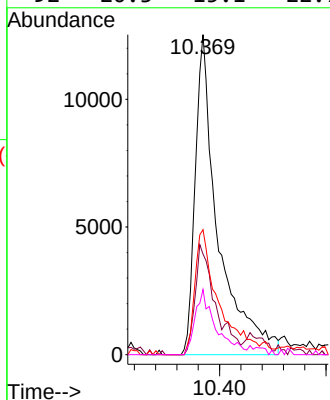
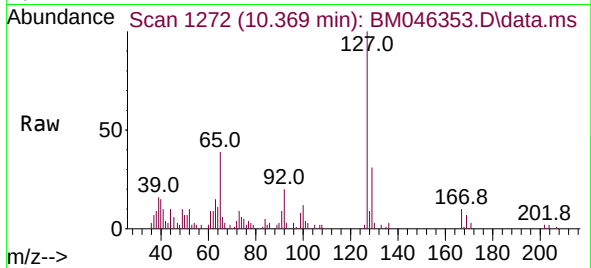
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

Tgt Ion:	127	Resp:	37438
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.0	37.4
65	39.0	30.2	45.4
92	20.3	15.1	22.7

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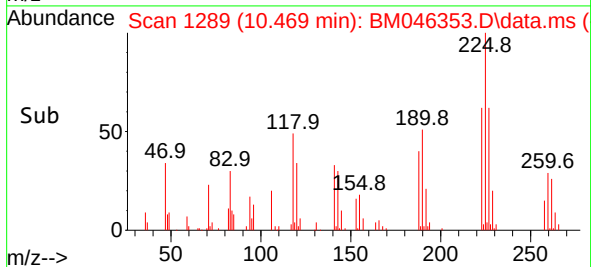
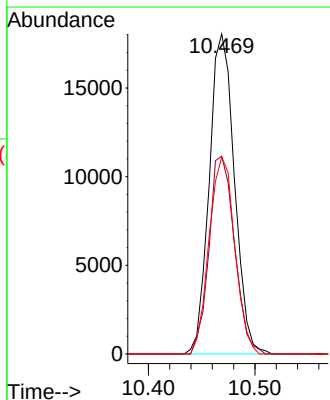
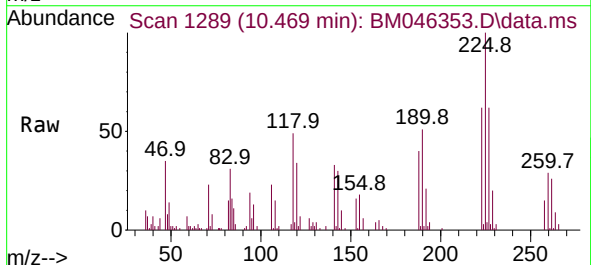
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

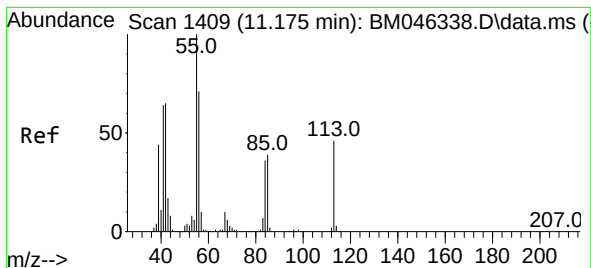
Supervised By :mohammad
ahmed
06/29/2024



#34
Hexachlorobutadiene
Concen: 4.789 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:	225	Resp:	29588
Ion Ratio	Lower	Upper	
225	100		
223	59.3	50.8	76.2
227	61.5	51.6	77.4





#35
Caprolactam
Concen: 3.525 ng m
RT: 11.181 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

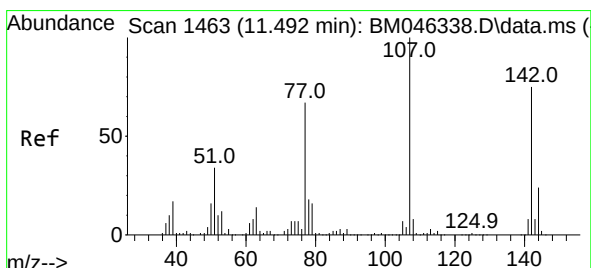
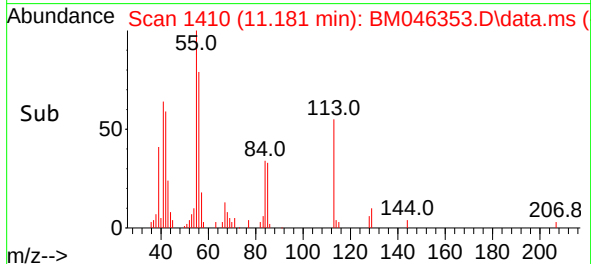
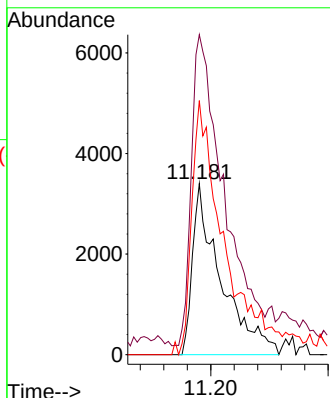
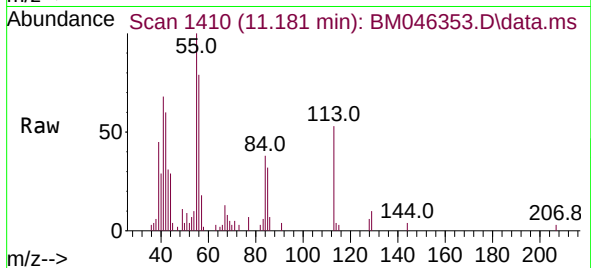
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

Tgt Ion:113 Resp: 11429
Ion Ratio Lower Upper
113 100
55 187.1 199.3 239.3
56 148.5 136.8 176.8

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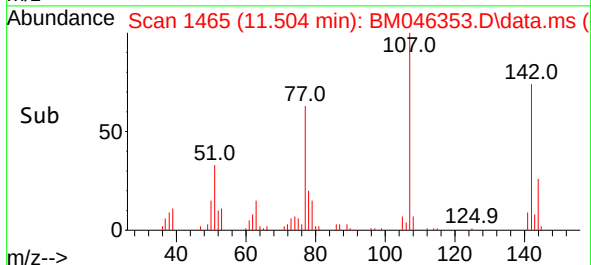
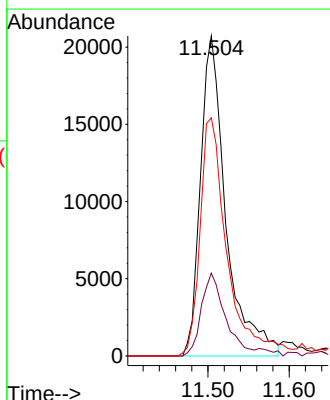
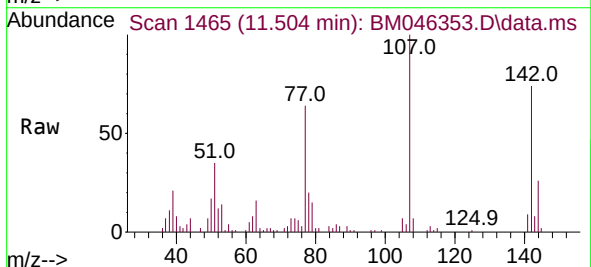
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

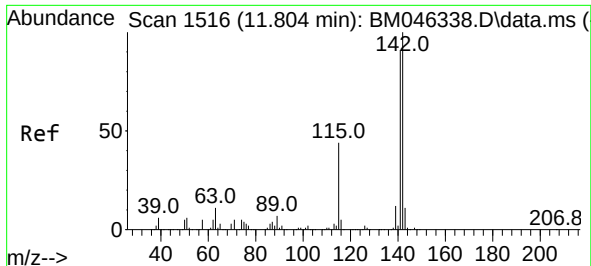
Supervised By :mohammad
ahmed
06/29/2024



#36
4-Chloro-3-methylphenol
Concen: 4.105 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:107 Resp: 45203
Ion Ratio Lower Upper
107 100
144 25.9 19.0 28.4
142 74.4 60.1 90.1





#37
2-Methylnaphthalene
Concen: 5.999 ng
RT: 11.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

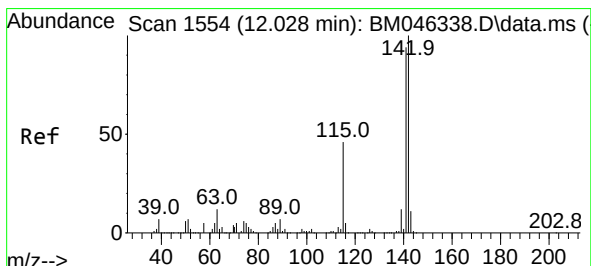
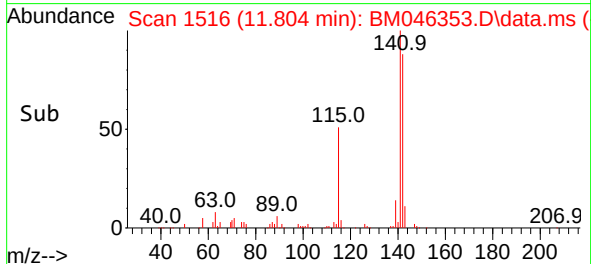
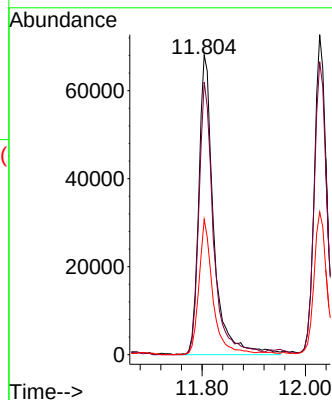
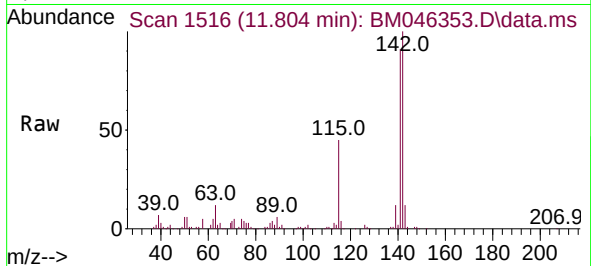
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

Tgt Ion:142 Resp: 136659
Ion Ratio Lower Upper
142 100
141 90.8 72.8 109.2
115 45.1 34.8 52.2

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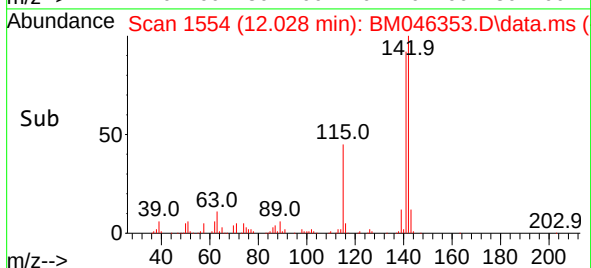
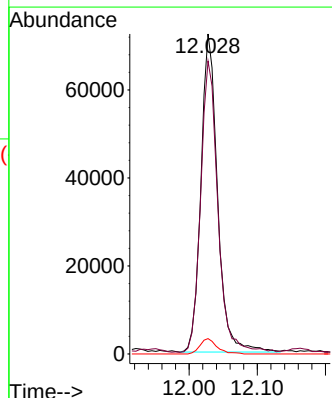
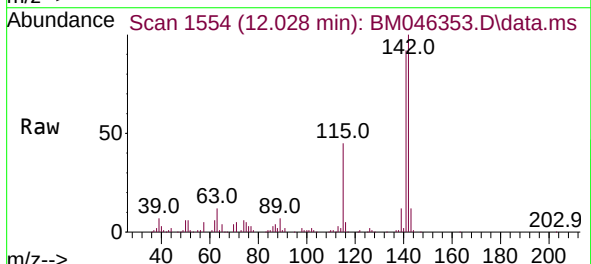
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

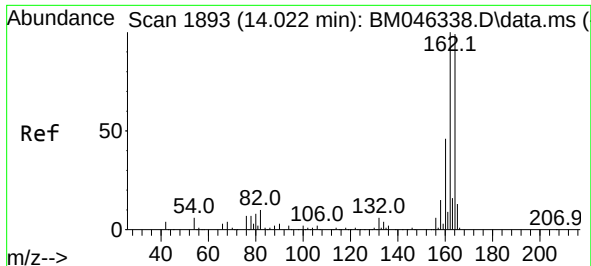
Supervised By :mohammad
ahmed
06/29/2024



#38
1-Methylnaphthalene
Concen: 5.450 ng
RT: 12.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:142 Resp: 122755
Ion Ratio Lower Upper
142 100
141 91.6 75.3 112.9
116 4.8 3.8 5.6





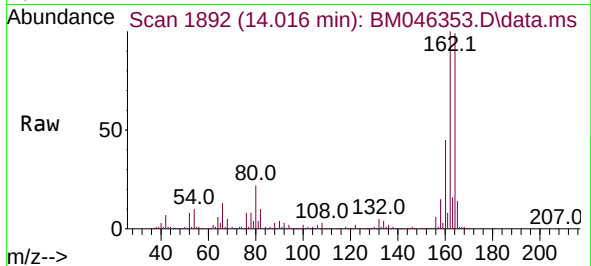
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

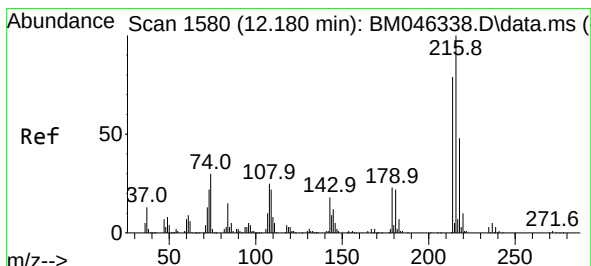
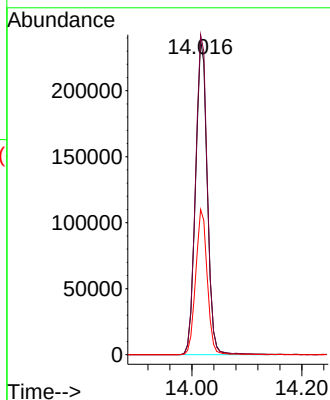
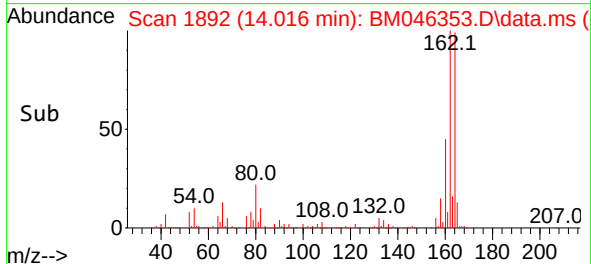


Tgt Ion:164 Resp: 35294
Ion Ratio Lower Upper
164 100
162 101.4 80.5 120.7
160 46.1 37.0 55.6

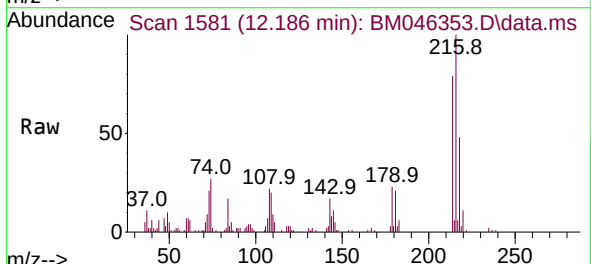
Manual Integrations
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Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

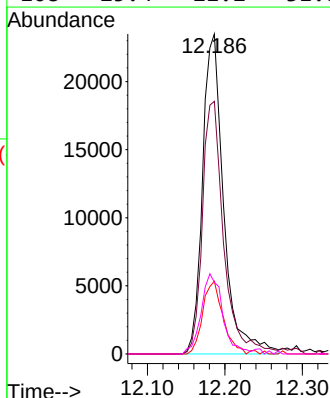
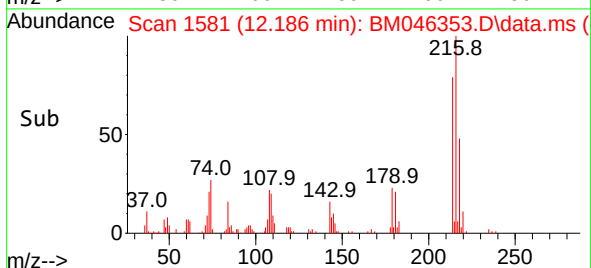
Supervised By :mohammad
ahmed
06/29/2024

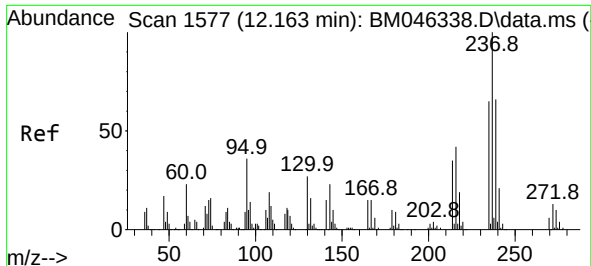


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.731 ng
RT: 12.186 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24



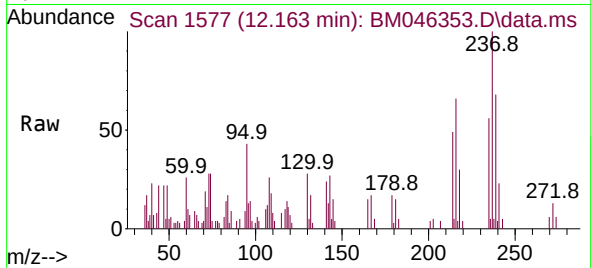
Tgt Ion:216 Resp: 44549
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 21.8 17.9 26.9
108 25.4 21.2 31.8





#41
Hexachlorocyclopentadiene
Concen: 2.296 ng
RT: 12.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

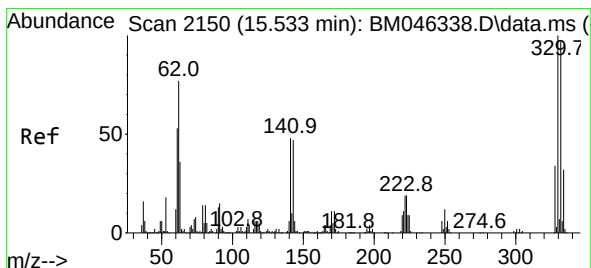
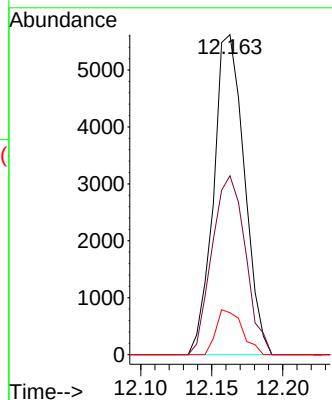


Tgt Ion: 237 Resp: 847
Ion Ratio Lower Upper
237 100
235 55.9 44.5 84.5
272 13.1 0.0 33.4

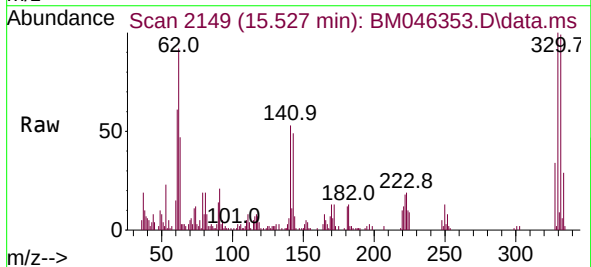
Manual Integrations
APPROVED

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

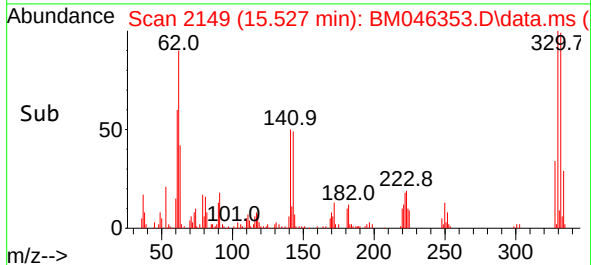
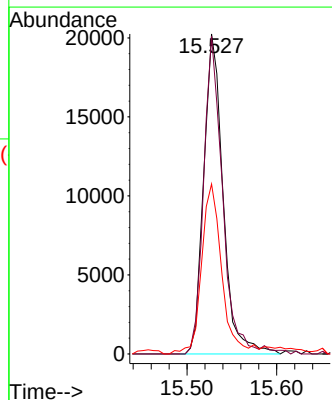
Supervised By : mohammad
ahmed
06/29/2024

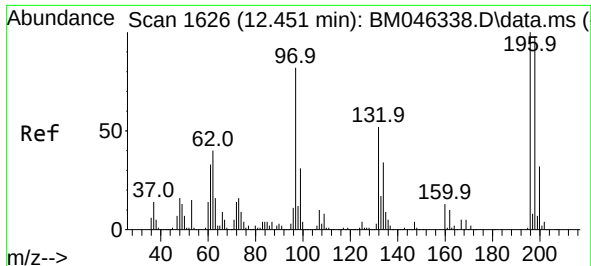


#42
2,4,6-Tribromophenol
Concen: 7.072 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24



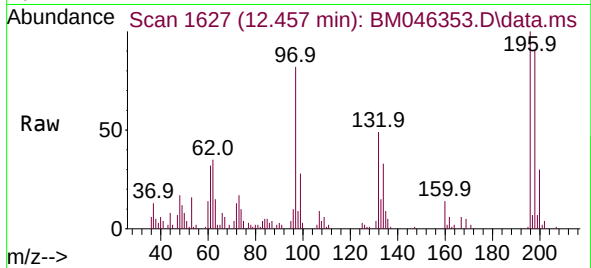
Tgt Ion: 330 Resp: 30356
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.6
141 54.4 43.2 64.8





#43
2,4,6-Trichlorophenol
Concen: 4.896 ng
RT: 12.457 min Scan# 1627
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

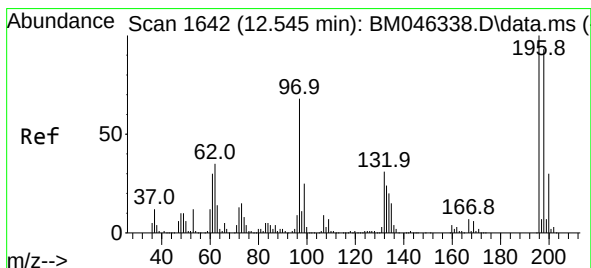
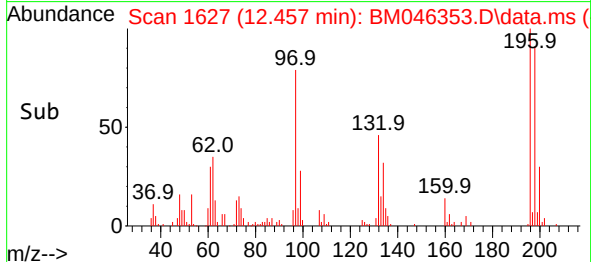
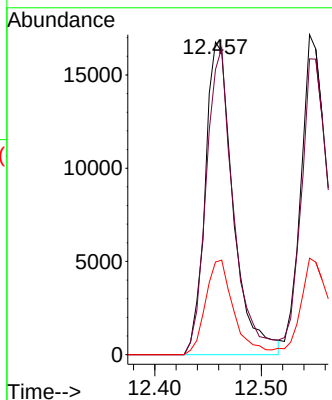


Tgt Ion:196 Resp: 30619
Ion Ratio Lower Upper
196 100
198 91.2 78.7 118.1
200 29.6 25.5 38.3

Manual Integrations
APPROVED

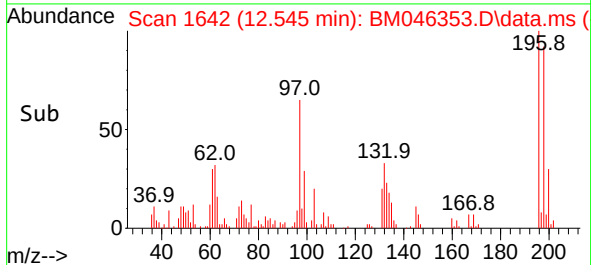
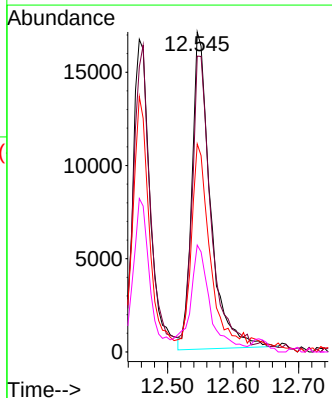
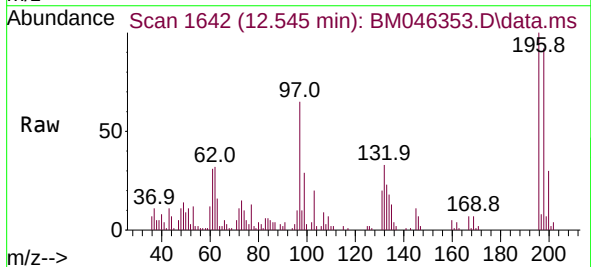
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

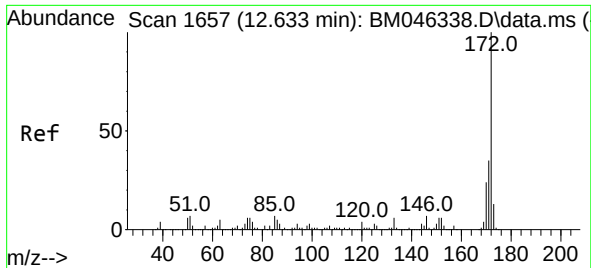
Supervised By :mohammad
ahmed
06/29/2024



#44
2,4,5-Trichlorophenol
Concen: 4.636 ng
RT: 12.545 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

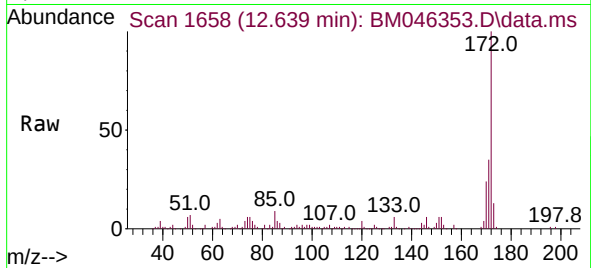
Tgt Ion:196 Resp: 33409
Ion Ratio Lower Upper
196 100
198 92.5 74.7 112.1
97 65.0 54.6 82.0
132 33.4 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 5.499 ng
RT: 12.639 min Scan# 1657
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

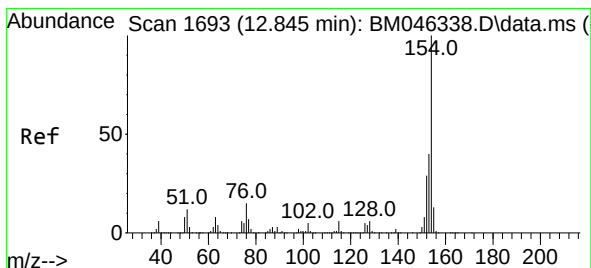
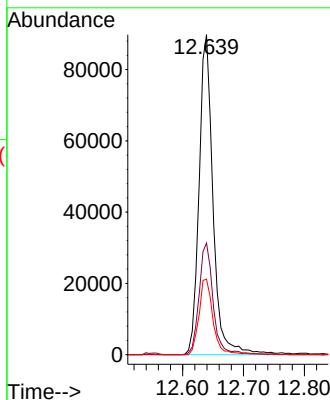
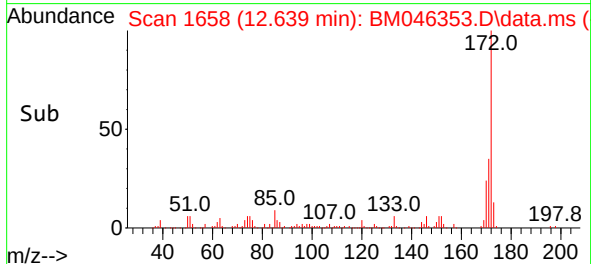


Tgt Ion:172 Resp: 143189
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.6 19.4 29.0

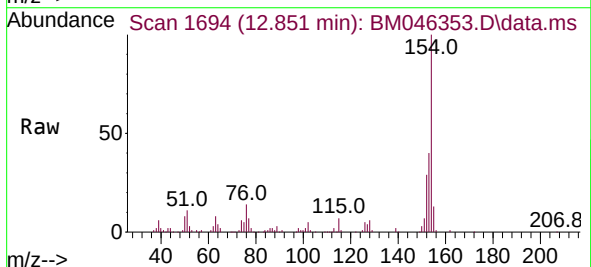
Manual Integrations
APPROVED

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

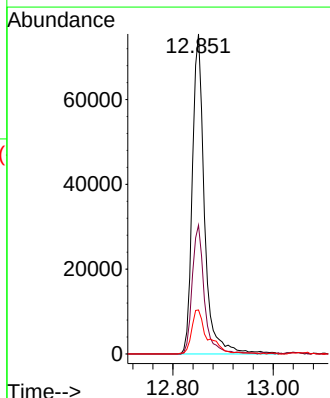
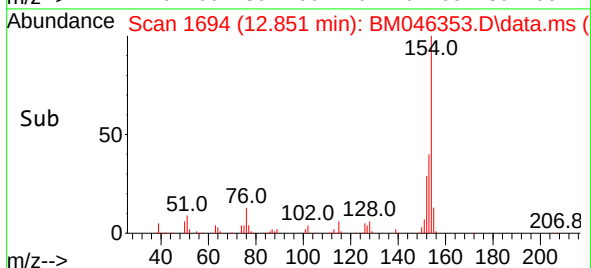
Supervised By :mohammad
ahmed
06/29/2024

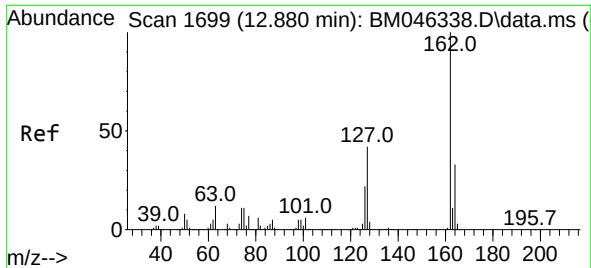


#46
1,1'-Biphenyl
Concen: 4.792 ng
RT: 12.851 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24



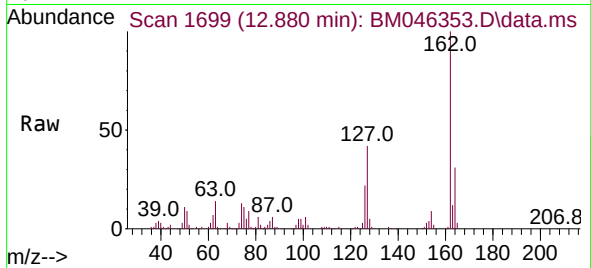
Tgt Ion:154 Resp: 126627
Ion Ratio Lower Upper
154 100
153 40.2 19.8 59.8
76 13.8 0.0 34.8





#47
2-Chloronaphthalene
Concen: 4.947 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

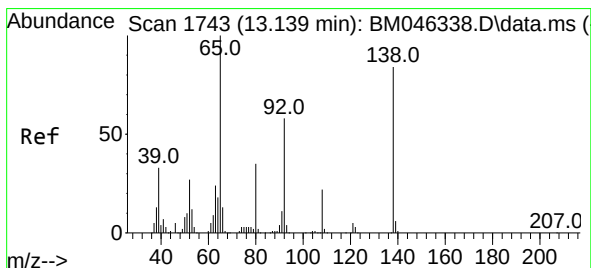
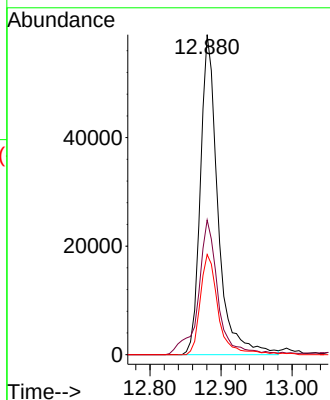
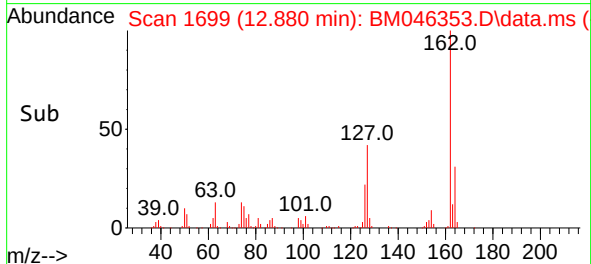


Tgt Ion:162 Resp: 10146
Ion Ratio Lower Upper
162 100
127 42.1 34.1 51.1
164 31.3 26.1 39.1

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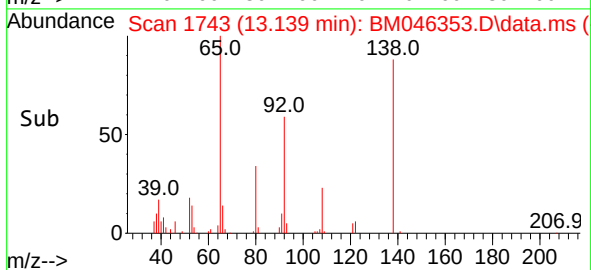
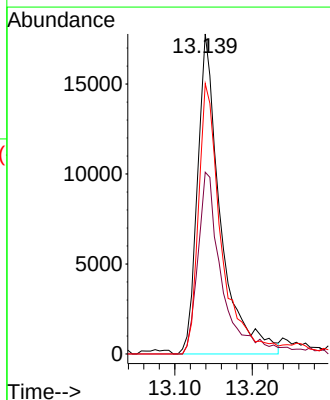
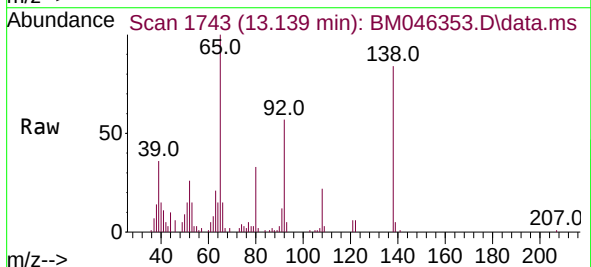
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

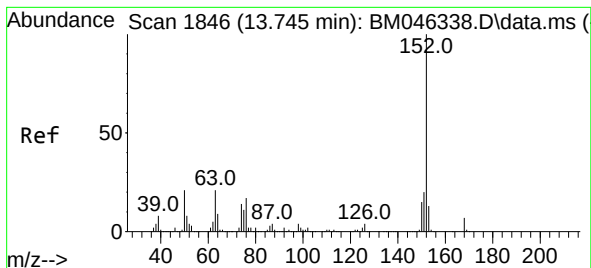
Supervised By :mohammad
ahmed
06/29/2024



#48
2-Nitroaniline
Concen: 4.497 ng
RT: 13.139 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion: 65 Resp: 36622
Ion Ratio Lower Upper
65 100
92 56.8 46.7 70.1
138 84.5 67.3 100.9





#49

Acenaphthylene

Concen: 6.617 ng

RT: 13.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

Tgt Ion:152 Resp: 209234
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.7 23.5
 153 13.5 10.4 15.6

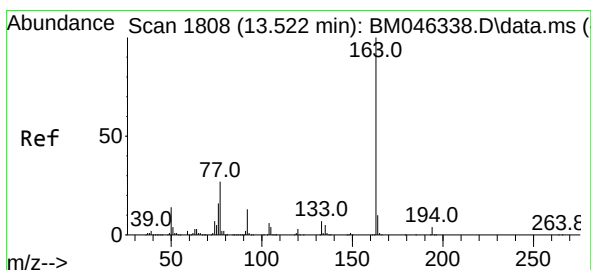
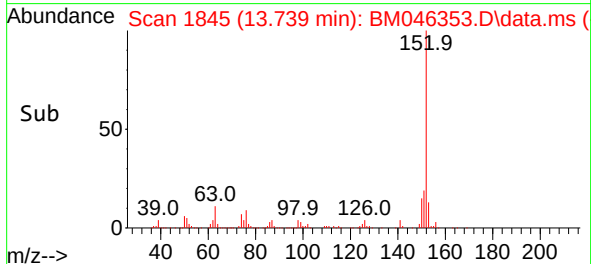
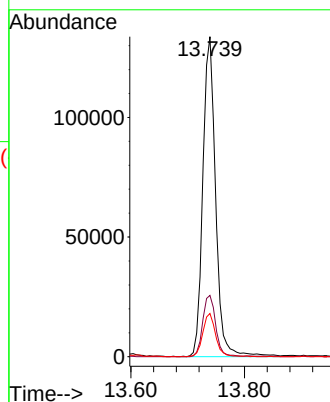
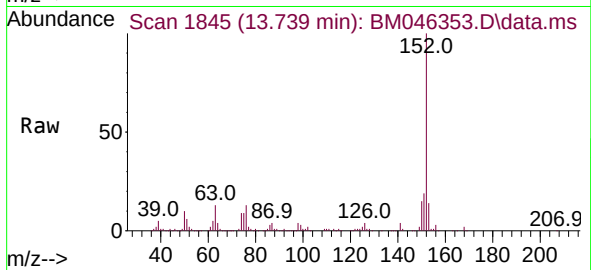
Manual Integrations

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Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024

Supervised By :mohammad
 ahmed
 06/29/2024



#50

Dimethylphthalate

Concen: 4.854 ng

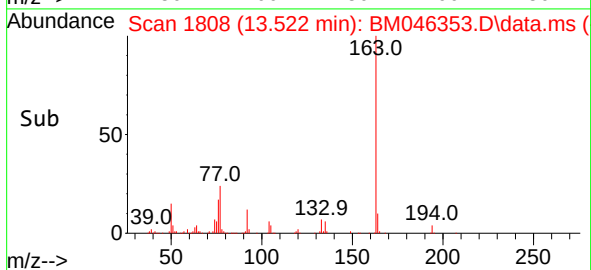
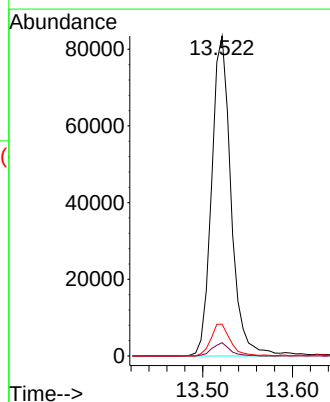
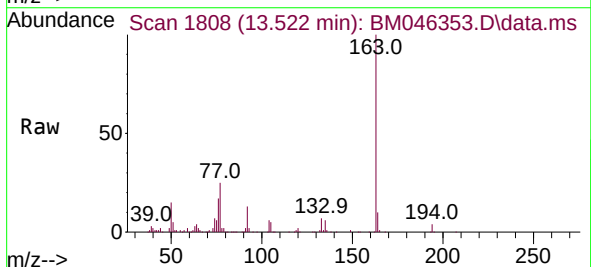
RT: 13.522 min Scan# 1808

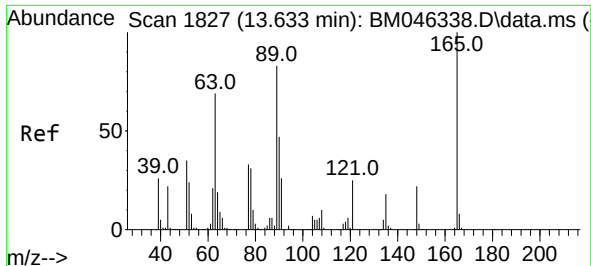
Delta R.T. 0.000 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Tgt Ion:163 Resp: 125244
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.0 4.4
 164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 4.357 ng
RT: 13.627 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

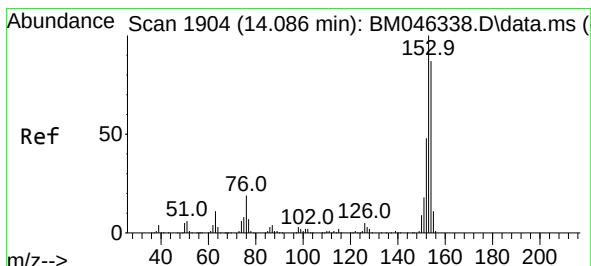
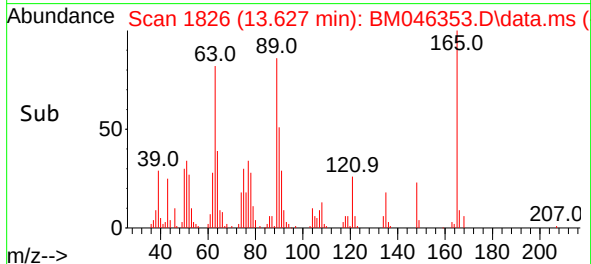
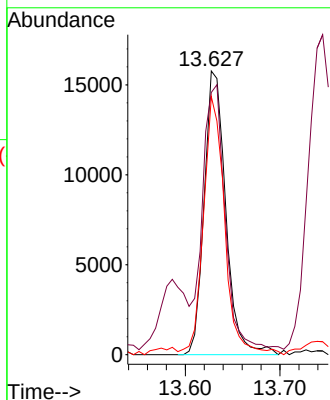
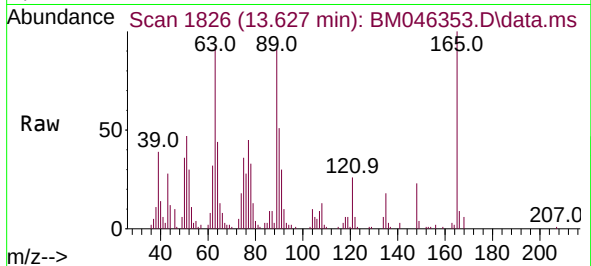
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

Tgt Ion:165 Resp: 25034
Ion Ratio Lower Upper
165 100
63 92.4 74.4 111.6
89 91.0 66.2 99.2

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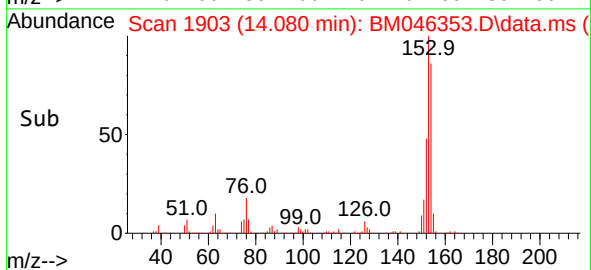
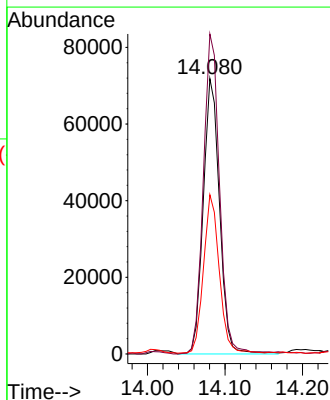
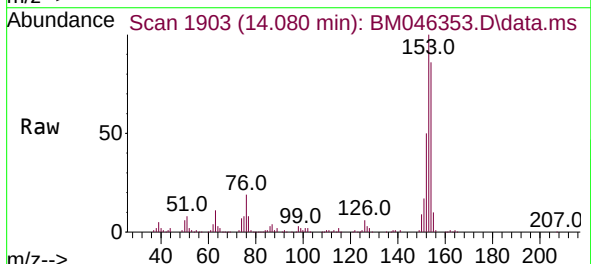
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

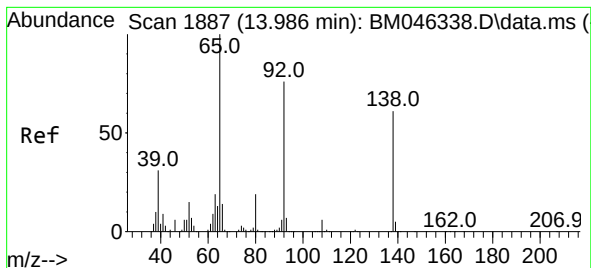
Supervised By :mohammad
ahmed
06/29/2024



#52
Acenaphthene
Concen: 5.338 ng
RT: 14.080 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:154 Resp: 104920
Ion Ratio Lower Upper
154 100
153 116.2 92.0 138.0
152 57.8 44.4 66.6





#53
3-Nitroaniline
Concen: 3.477 ng
RT: 13.992 min Scan# 1887
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

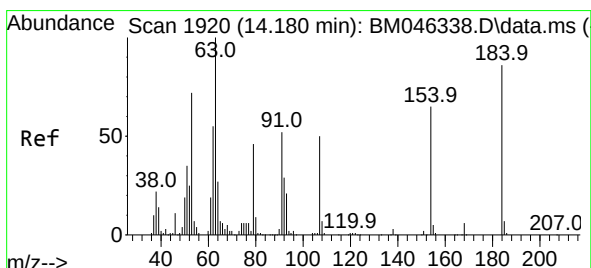
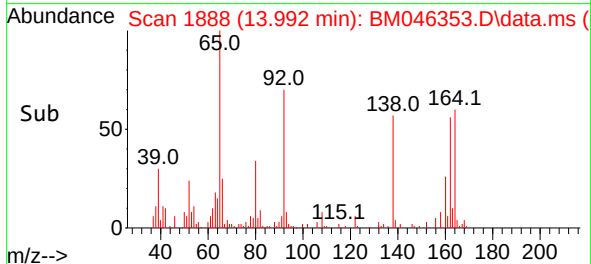
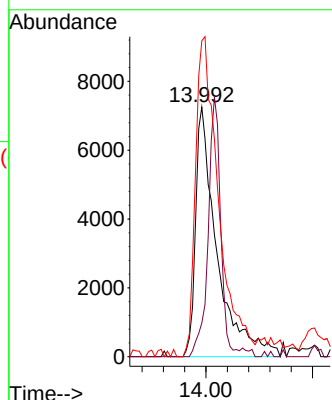
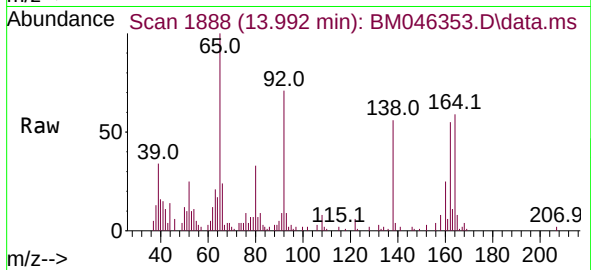
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

Tgt Ion:138 Resp: 2018
Ion Ratio Lower Upper
138 100
108 13.5 7.4 11.0
92 126.5 99.3 148.9

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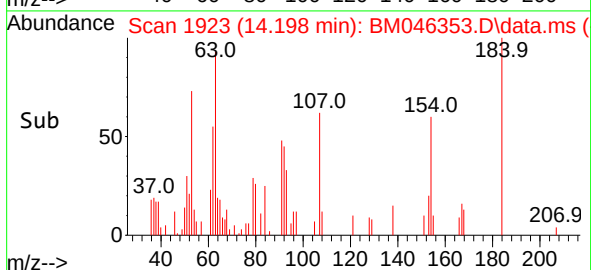
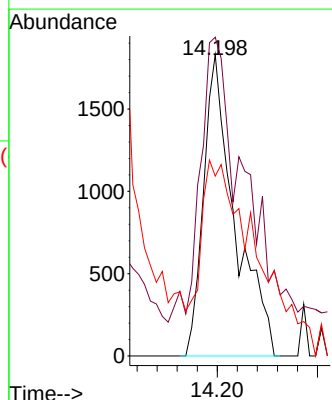
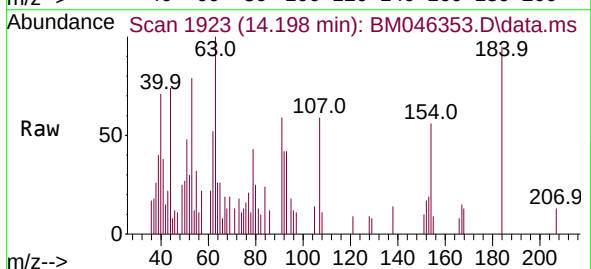
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

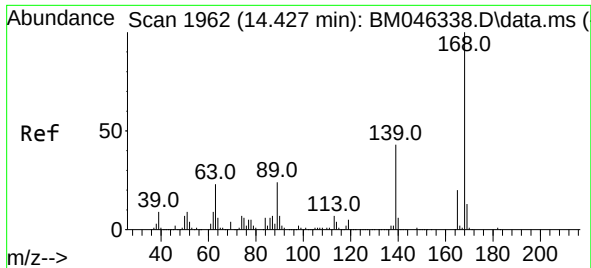
Supervised By :mohammad
ahmed
06/29/2024



#54
2,4-Dinitrophenol
Concen: 5.839 ng
RT: 14.198 min Scan# 1923
Delta R.T. 0.018 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

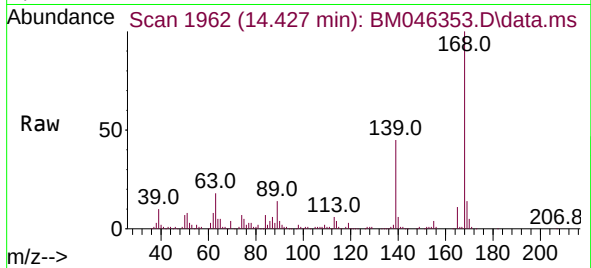
Tgt Ion:184 Resp: 3968
Ion Ratio Lower Upper
184 100
63 105.8 93.5 140.3
154 59.7 61.2 91.8#





#55
Dibenzenofuran
Concen: 4.943 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

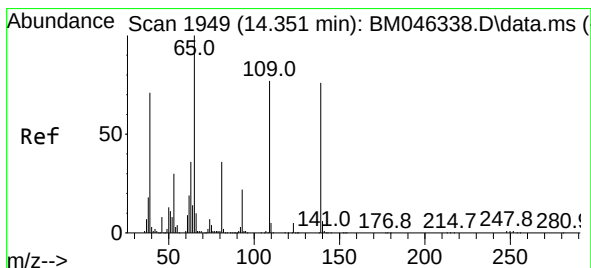
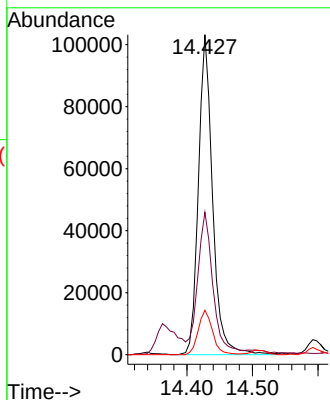
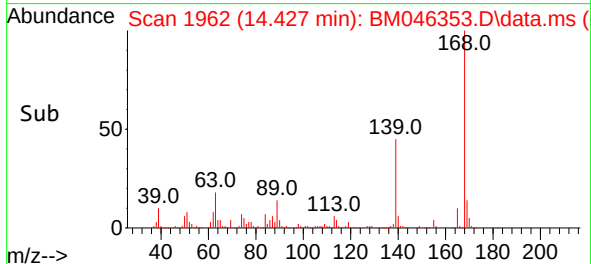


Tgt Ion:168 Resp: 15566
Ion Ratio Lower Upper
168 100
139 44.5 35.4 53.2
169 13.9 10.7 16.1

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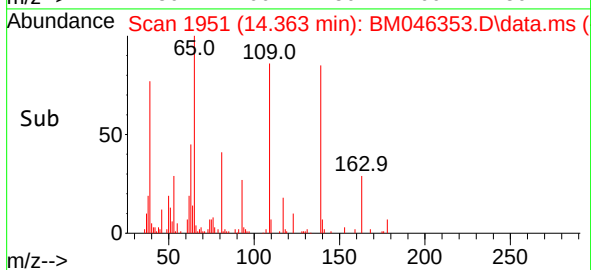
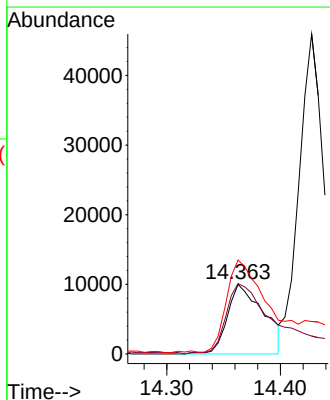
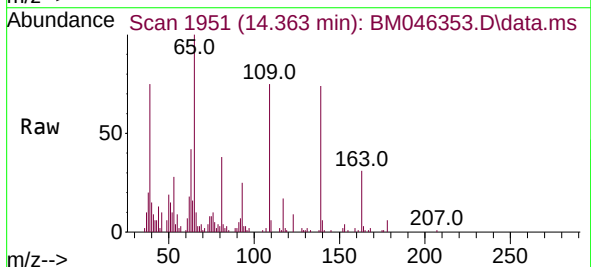
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

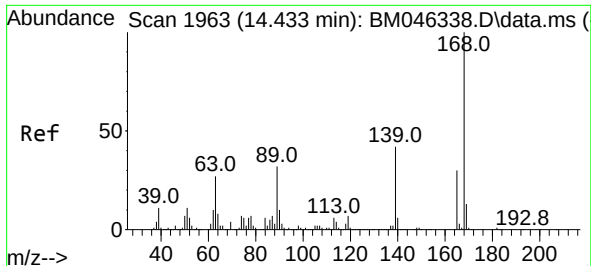
Supervised By :mohammad
ahmed
06/29/2024



#56
4-Nitrophenol
Concen: 8.037 ng
RT: 14.363 min Scan# 1951
Delta R.T. 0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

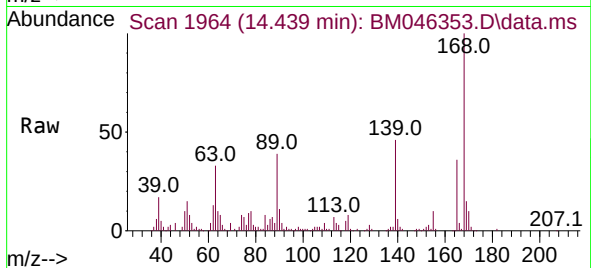
Tgt Ion:139 Resp: 22125
Ion Ratio Lower Upper
139 100
109 101.0 82.0 122.0
65 135.0 112.0 152.0





#57
2,4-Dinitrotoluene
Concen: 3.788 ng
RT: 14.439 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

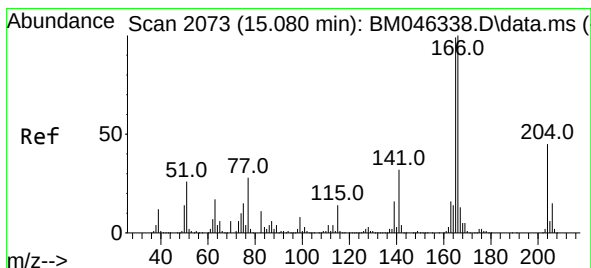
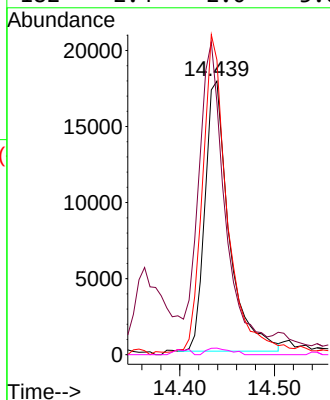
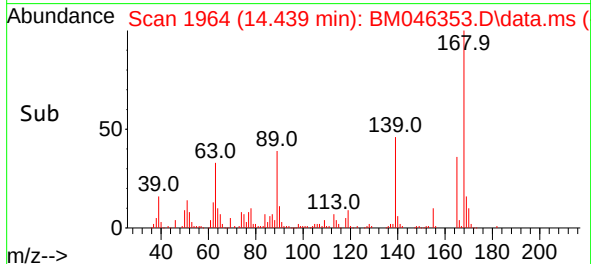


Tgt Ion:165 Resp: 3149
Ion Ratio Lower Upper
165 100
63 92.1 74.2 111.2
89 107.7 86.1 129.1
182 2.4 2.0 3.0

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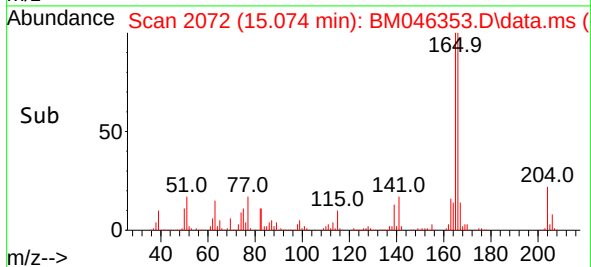
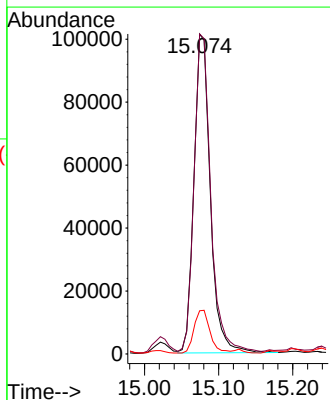
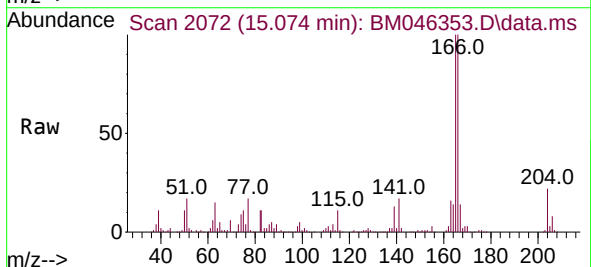
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

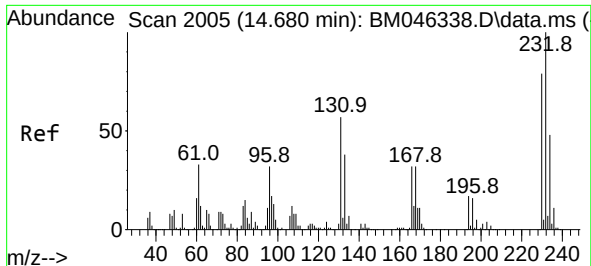
Supervised By :mohammad
ahmed
06/29/2024



#58
Fluorene
Concen: 5.753 ng
RT: 15.074 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

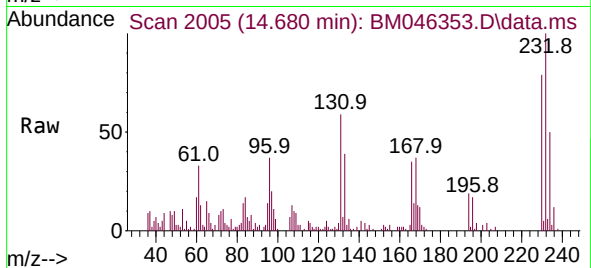
Tgt Ion:166 Resp: 154976
Ion Ratio Lower Upper
166 100
165 100.1 79.4 119.0
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.733 ng m
RT: 14.680 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

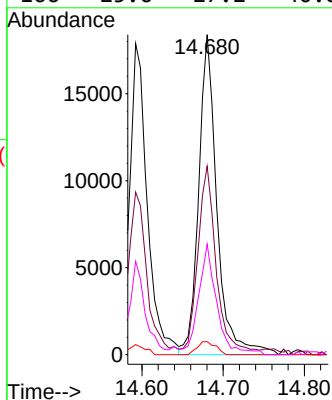
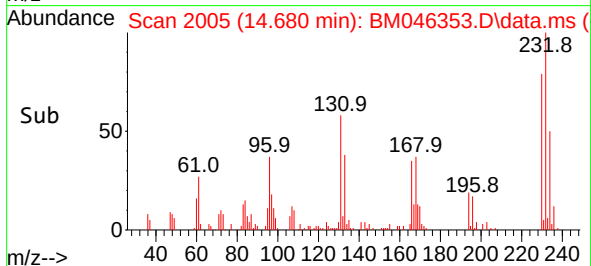
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS



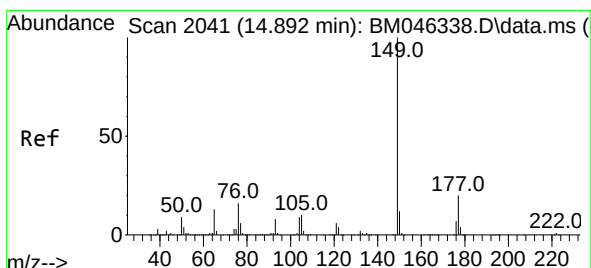
Tgt Ion:232 Resp: 28749
Ion Ratio Lower Upper
232 100
131 52.0 48.3 72.5
130 3.0 2.7 4.1
166 25.6 27.2 40.8

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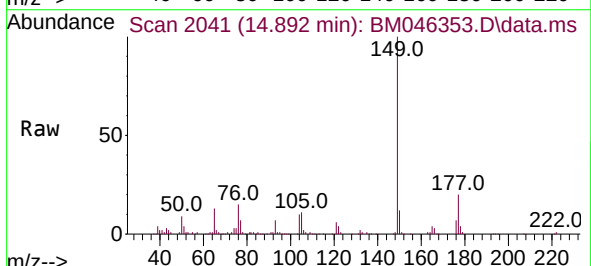
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



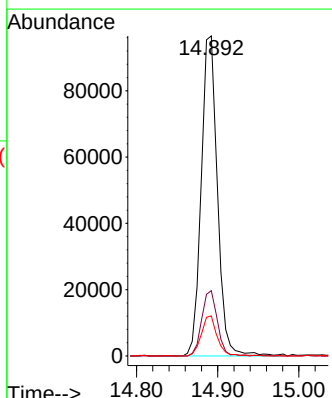
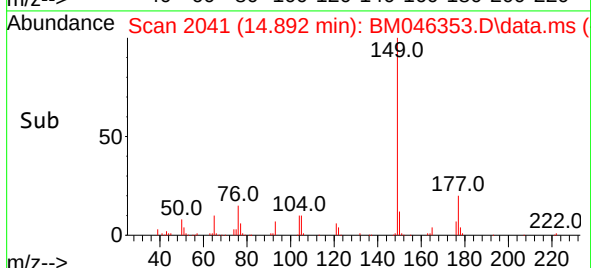
Supervised By :mohammad
ahmed
06/29/2024

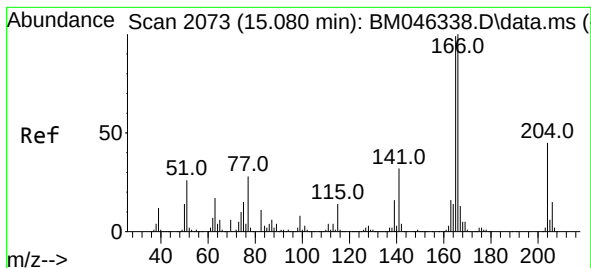


#60
Diethylphthalate
Concen: 4.715 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24



Tgt Ion:149 Resp: 133837
Ion Ratio Lower Upper
149 100
177 20.4 15.8 23.8
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 4.534 ng
RT: 15.086 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

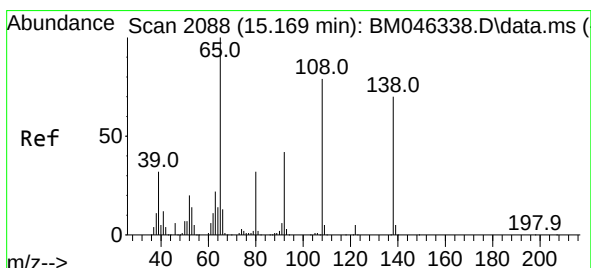
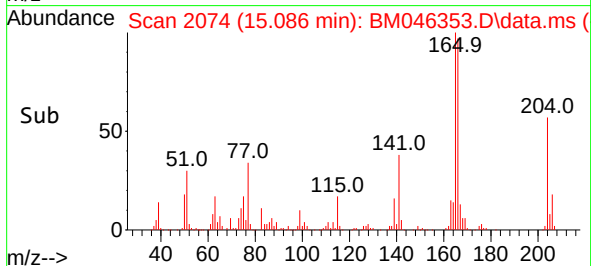
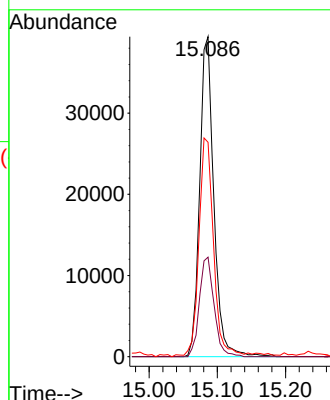
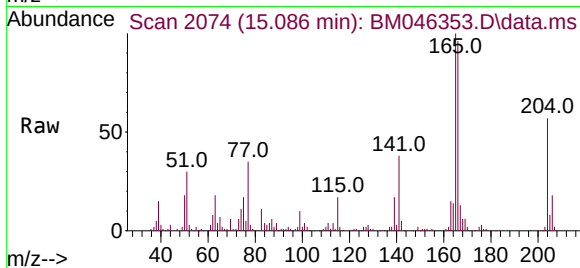
Tgt Ion:204 Resp: 5685
Ion Ratio Lower Upper
204 100
206 31.1 25.8 38.8
141 67.0 57.4 86.2

Manual Integrations

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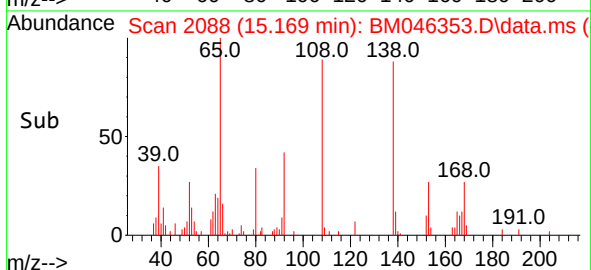
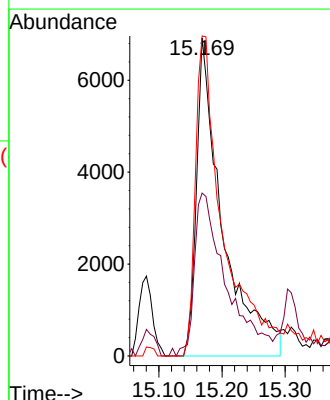
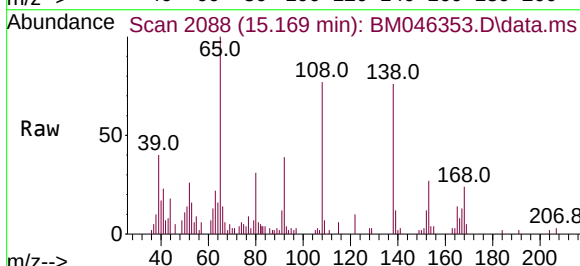
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

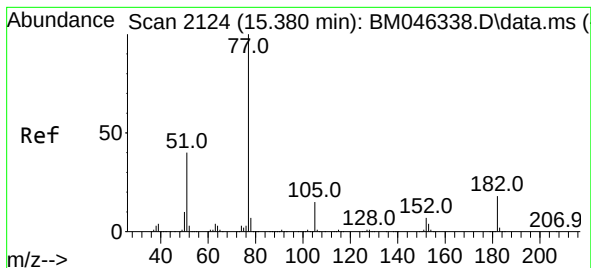
Supervised By :mohammad
ahmed
06/29/2024



#62
4-Nitroaniline
Concen: 3.496 ng
RT: 15.169 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:138 Resp: 19919
Ion Ratio Lower Upper
138 100
92 51.3 39.5 79.5
108 100.7 91.6 131.6





#63

Azobenzene

Concen: 4.687 ng

RT: 15.380 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BM046353.D

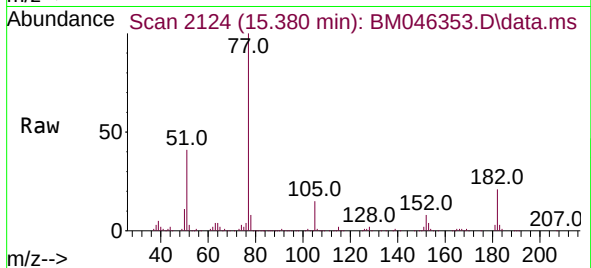
Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS



Tgt Ion: 77 Resp: 158518

Ion Ratio Lower Upper

77 100

182 20.7 0.0 37.9

105 14.9 0.0 35.1

51 41.1 20.6 60.6

Manual Integrations

APPROVED

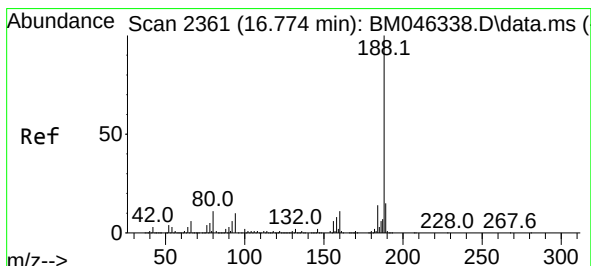
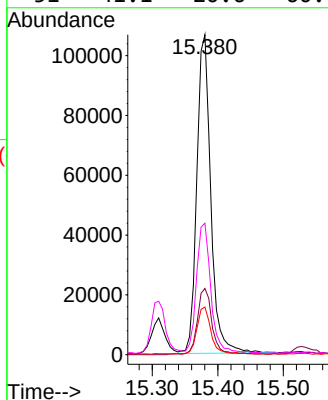
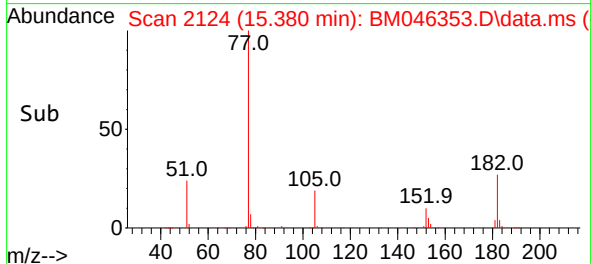
Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 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: BM046353.D

Acq: 28 Jun 2024 15:24

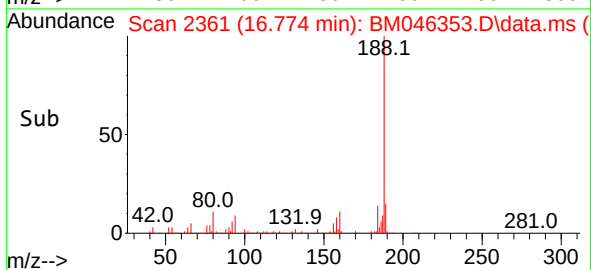
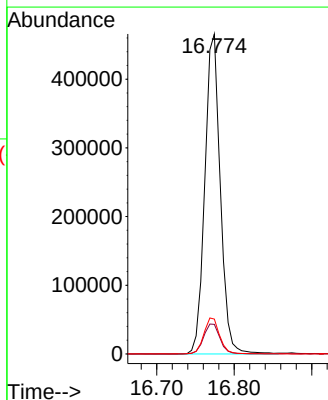
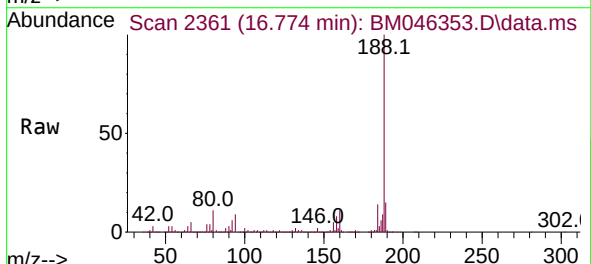
Tgt Ion:188 Resp: 645679

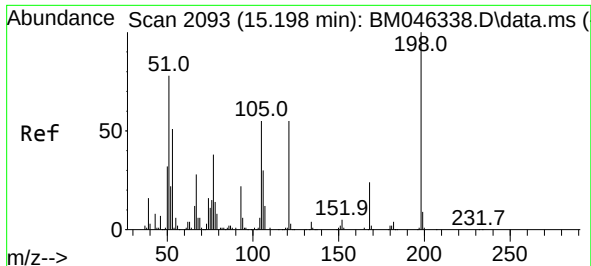
Ion Ratio Lower Upper

188 100

94 9.3 7.9 11.9

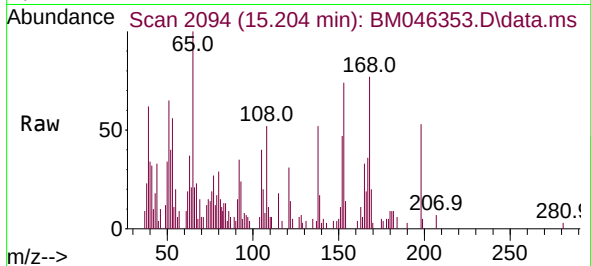
80 10.9 9.0 13.6





#65
4,6-Dinitro-2-methylphenol
Concen: 4.848 ng
RT: 15.204 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

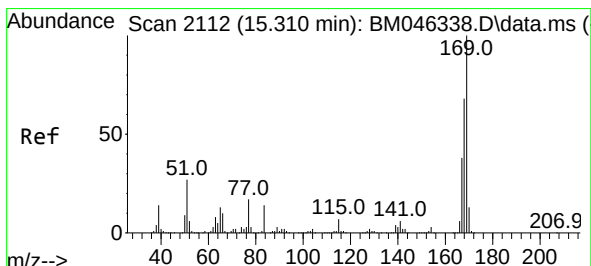
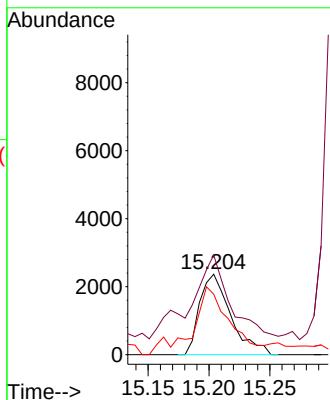
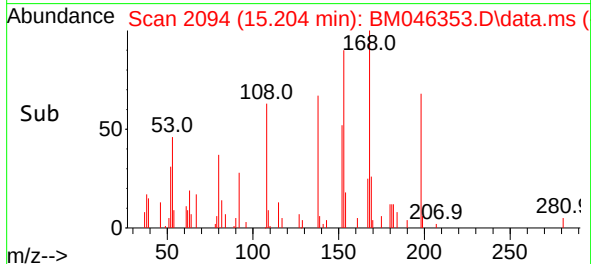


Tgt Ion:198 Resp: 4209
Ion Ratio Lower Upper
198 100
51 123.7 65.1 105.1
105 75.2 36.0 76.0

Manual Integrations
APPROVED

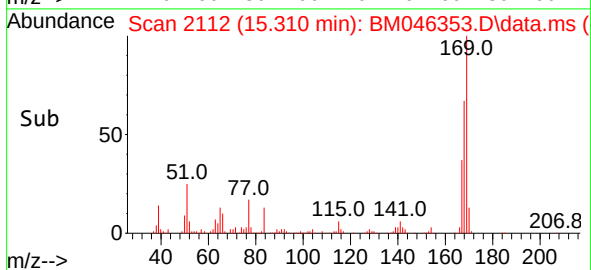
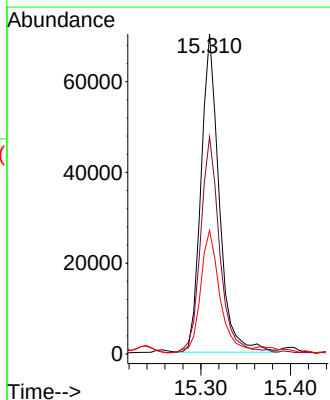
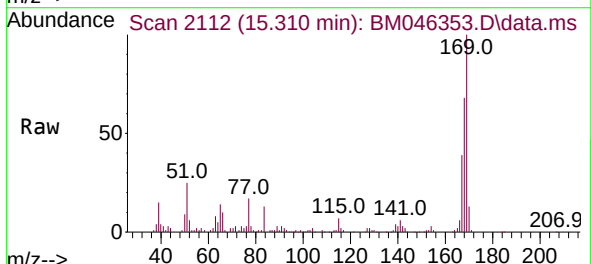
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

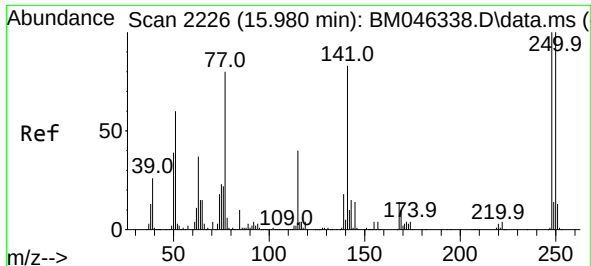
Supervised By :mohammad
ahmed
06/29/2024



#66
n-Nitrosodiphenylamine
Concen: 5.248 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:169 Resp: 98415
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.4
167 38.6 30.2 45.2





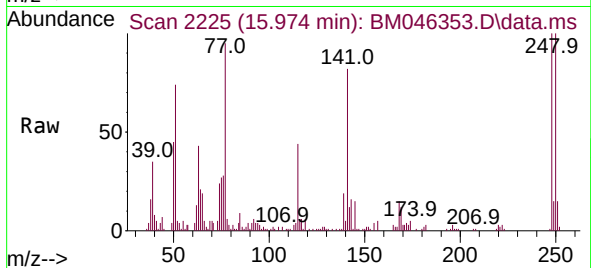
#67
4-Bromophenyl-phenylether
Concen: 5.042 ng
RT: 15.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS



Tgt Ion:248 Resp: 3324
Ion Ratio Lower Upper
248 100
250 100.5 79.8 119.6
141 82.1 66.2 99.2

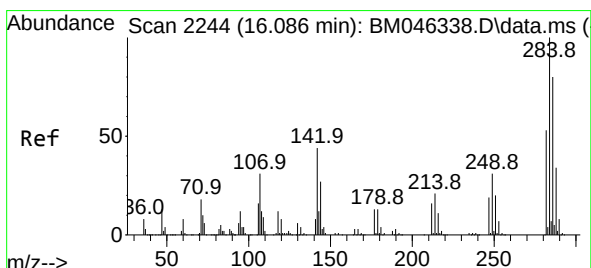
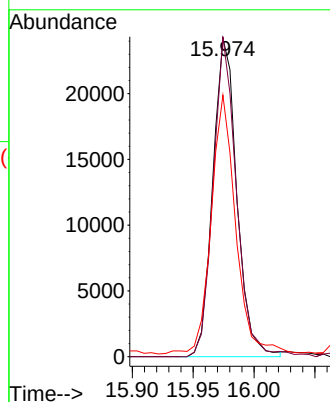
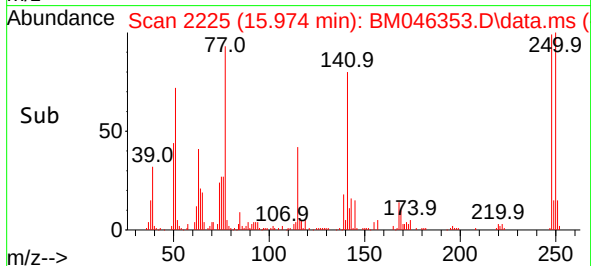
Manual Integrations

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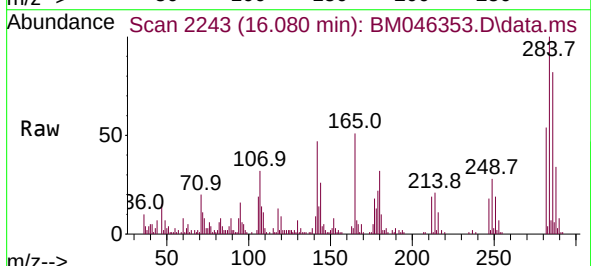
Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024

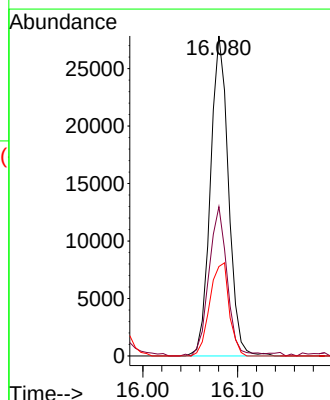
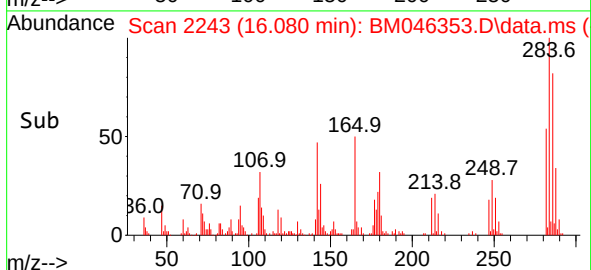
Supervised By :mohammad
ahmed
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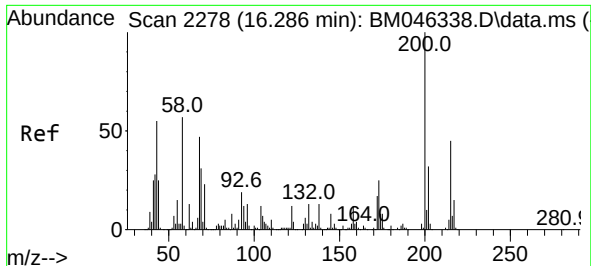


#68
Hexachlorobenzene
Concen: 4.729 ng
RT: 16.080 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24



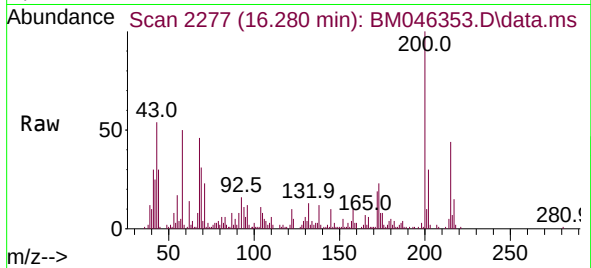
Tgt Ion:284 Resp: 36812
Ion Ratio Lower Upper
284 100
142 46.6 34.8 52.2
249 30.9 24.5 36.7





#69
 Atrazine
 Concen: 6.025 ng
 RT: 16.280 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM046353.D
 Acq: 28 Jun 2024 15:24

Instrument :
 BNA_M
 ClientSampleId :
 EO-01-062424MS

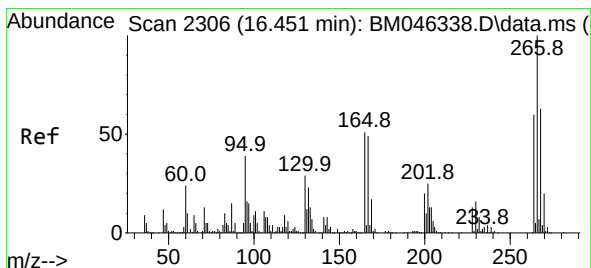
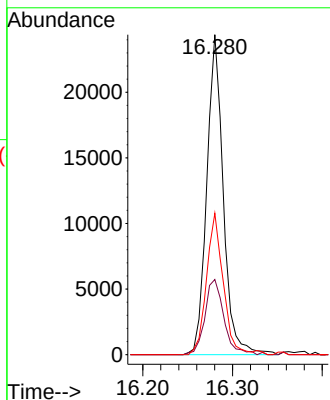
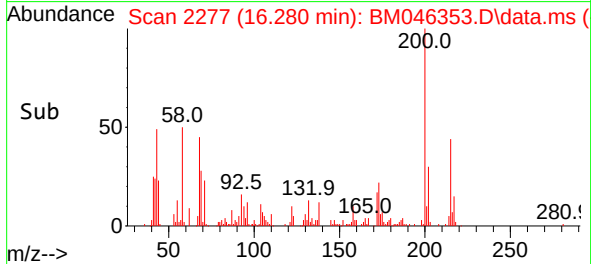


Tgt Ion:200 Resp: 3123
 Ion Ratio Lower Upper
 200 100
 173 23.5 4.9 44.9
 215 44.2 25.0 65.0

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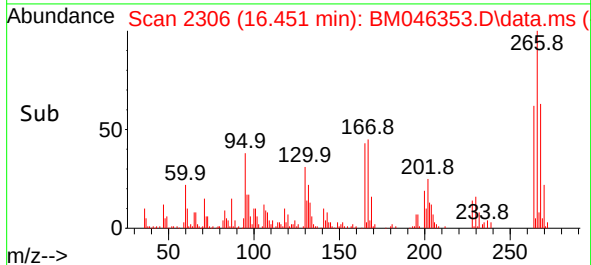
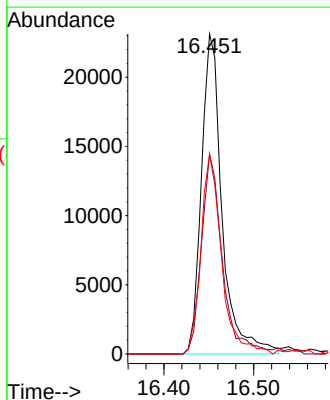
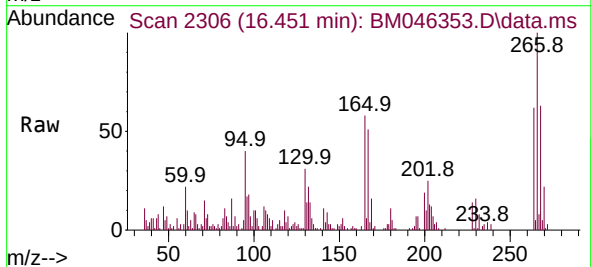
Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024

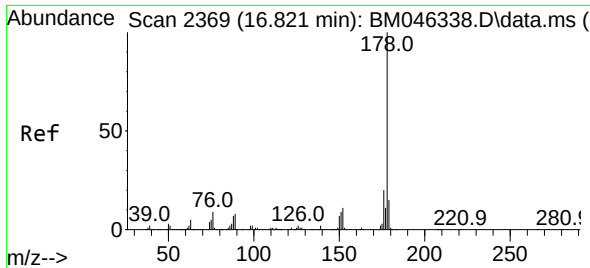
Supervised By :mohammad
 ahmed
 06/29/2024



#70
 Pentachlorophenol
 Concen: 7.551 ng
 RT: 16.451 min Scan# 2306
 Delta R.T. 0.000 min
 Lab File: BM046353.D
 Acq: 28 Jun 2024 15:24

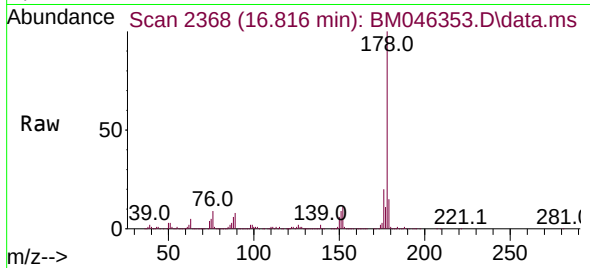
Tgt Ion:266 Resp: 36971
 Ion Ratio Lower Upper
 266 100
 268 62.6 50.3 75.5
 264 62.3 48.4 72.6





#71
Phenanthrene
Concen: 11.130 ng
RT: 16.816 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

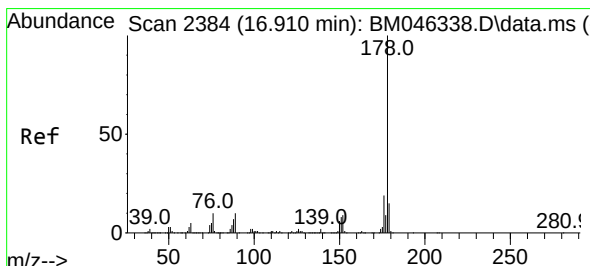
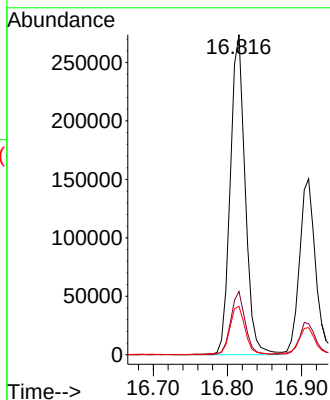
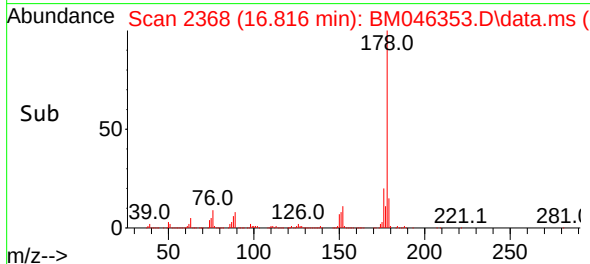


Tgt Ion:178 Resp: 382408
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.1 12.2 18.4

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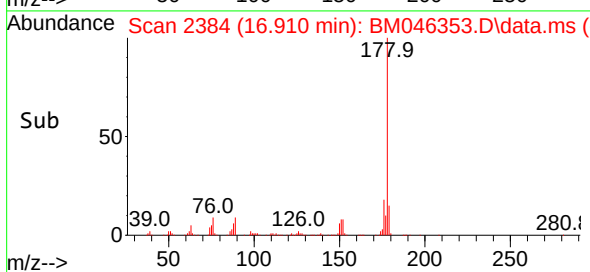
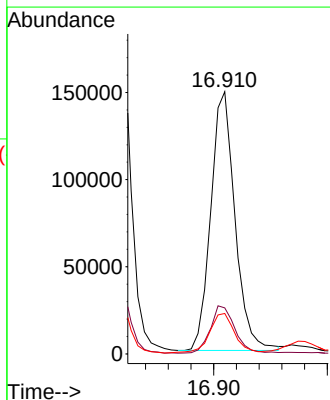
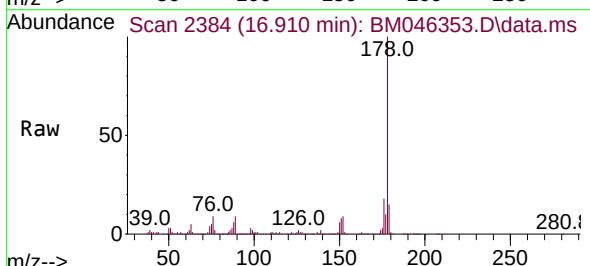
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

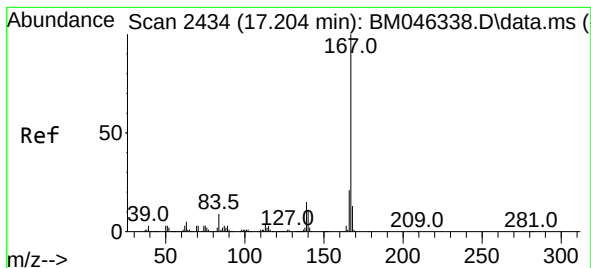
Supervised By :mohammad
ahmed
06/29/2024



#72
Anthracene
Concen: 6.573 ng
RT: 16.910 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:178 Resp: 219691
Ion Ratio Lower Upper
178 100
176 17.6 15.1 22.7
179 15.4 12.0 18.0





#73

Carbazole

Concen: 4.757 ng

RT: 17.198 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

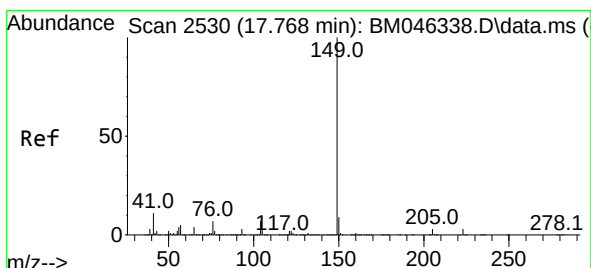
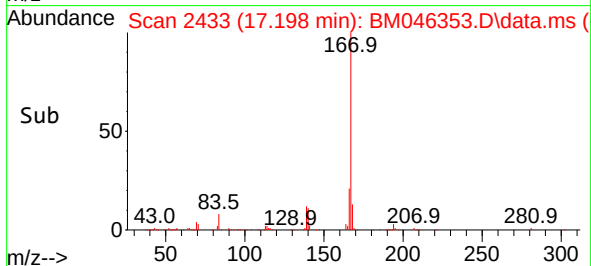
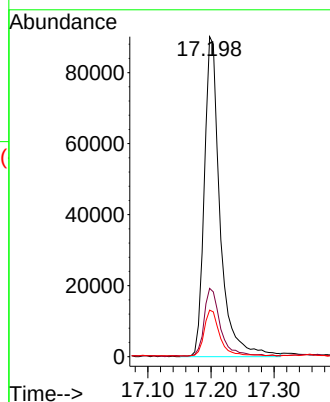
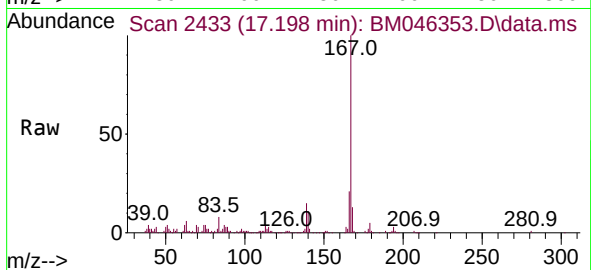
EO-01-062424MS

Tgt Ion:167 Resp: 156533
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 14.5 11.8 17.6

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

Supervised By :mohammad
 ahmed
 06/29/2024



#74

Di-n-butylphthalate

Concen: 5.088 ng

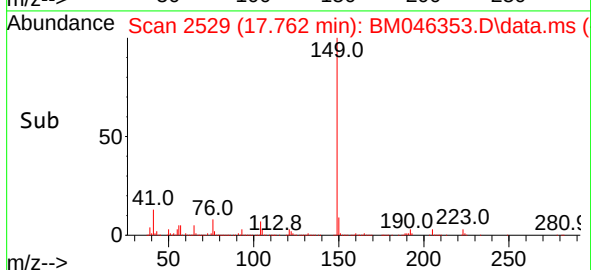
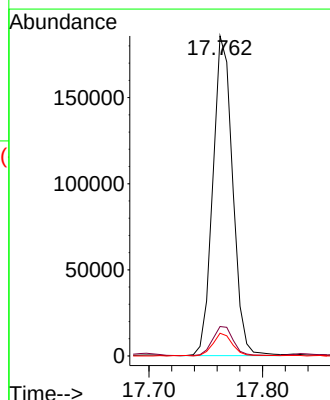
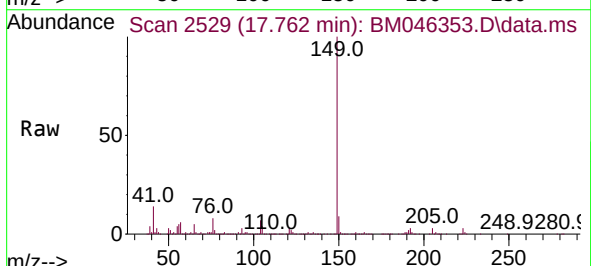
RT: 17.762 min Scan# 2529

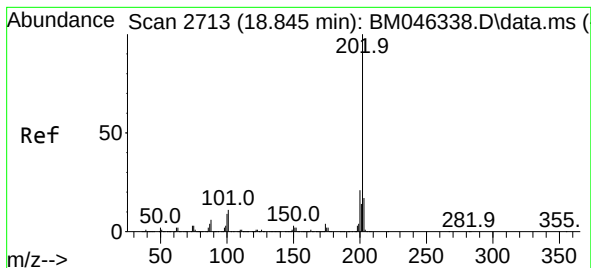
Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Tgt Ion:149 Resp: 224963
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 7.1 5.4 8.2





#75

Fluoranthene

Concen: 8.637 ng

RT: 18.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

Tgt Ion:202 Resp: 350680
 Ion Ratio Lower Upper
 202 100
 101 11.9 0.0 31.4
 203 17.7 0.0 37.2

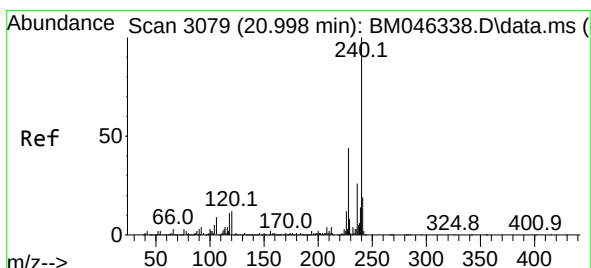
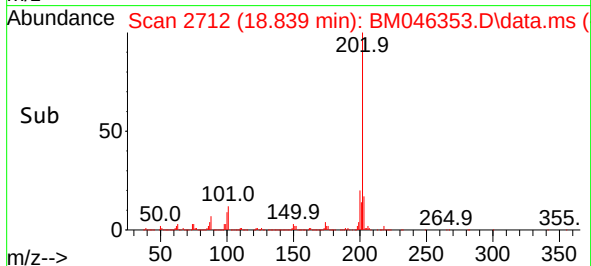
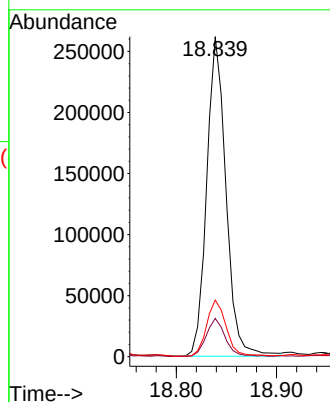
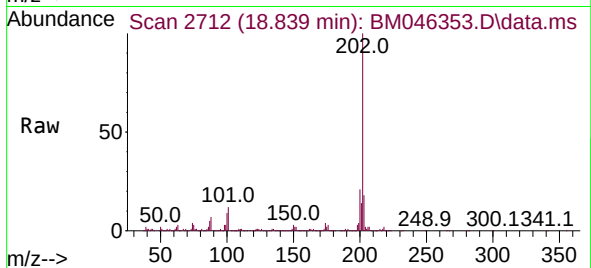
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024

Supervised By :mohammad
 ahmed
 06/29/2024



#76

Chrysene-d12

Concen: 20.000 ng

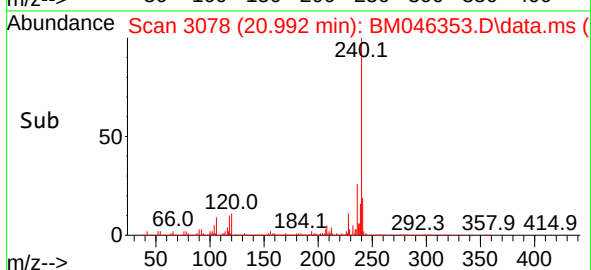
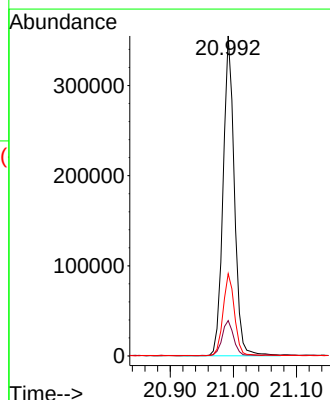
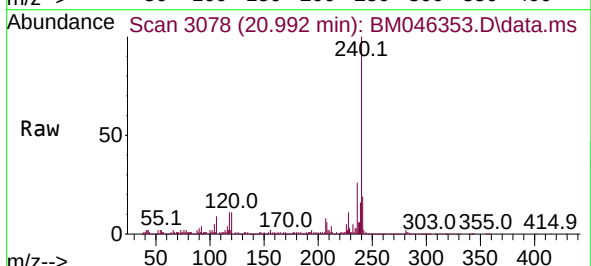
RT: 20.992 min Scan# 3078

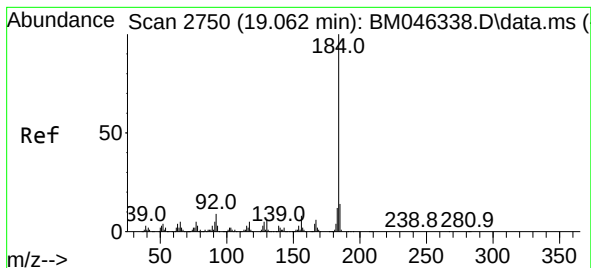
Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Tgt Ion:240 Resp: 442794
 Ion Ratio Lower Upper
 240 100
 120 11.1 9.3 13.9
 236 25.7 20.5 30.7





#77

Benzidine

Concen: 2.611 ng m

RT: 19.080 min Scan# 21

Delta R.T. 0.018 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

Tgt Ion:184	Resp:	11990
Ion Ratio	Lower	Upper
184	100	
185	23.1	11.1 16.7
183	14.6	9.4 14.2

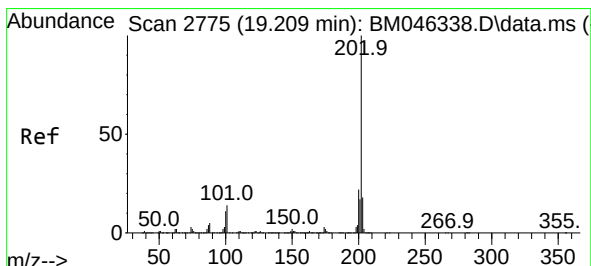
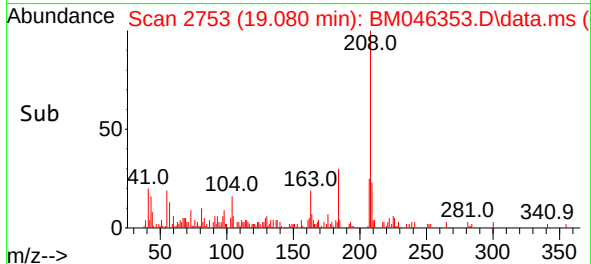
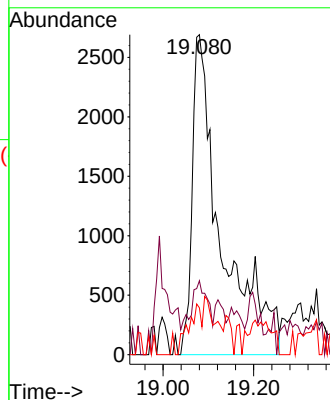
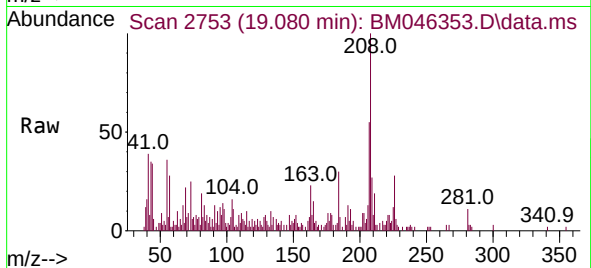
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024

Supervised By :mohammad
ahmed
06/29/2024



#78

Pyrene

Concen: 14.567 ng

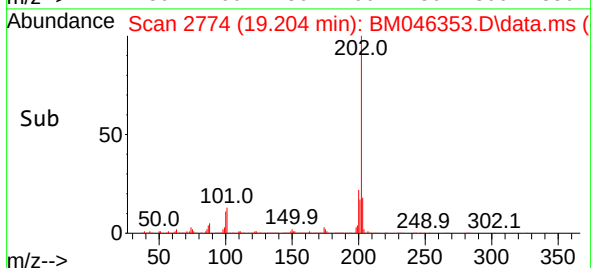
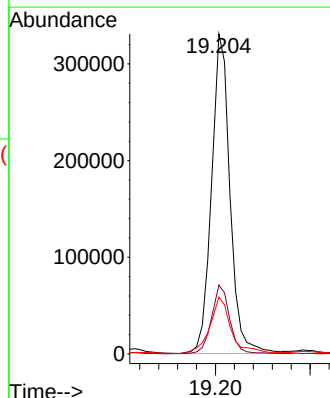
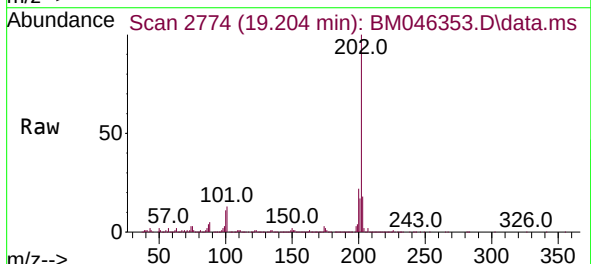
RT: 19.204 min Scan# 2774

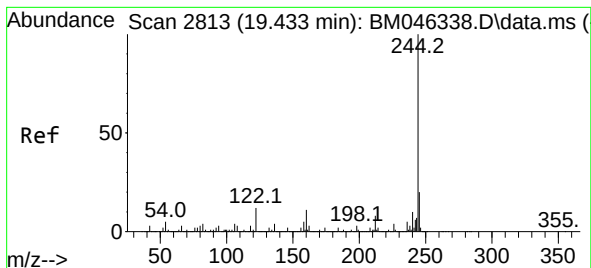
Delta R.T. -0.005 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Tgt Ion:202	Resp:	448028
Ion Ratio	Lower	Upper
202	100	
200	21.5	17.3 25.9
203	17.7	14.3 21.5





#79

Terphenyl-d14

Concen: 6.148 ng

RT: 19.421 min Scan# 2811

Delta R.T. -0.012 min

Lab File: BM046353.D

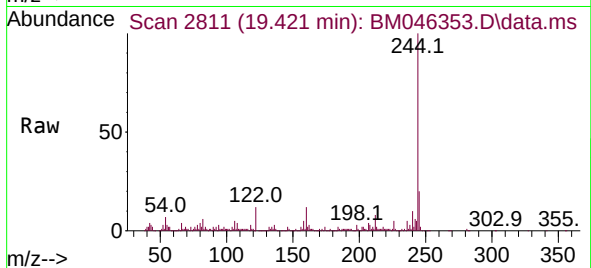
Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS



Tgt Ion:244	Resp: 16454
Ion Ratio	Lower Upper
244	100
212	7.8 6.5 9.7
122	12.5 9.4 14.0

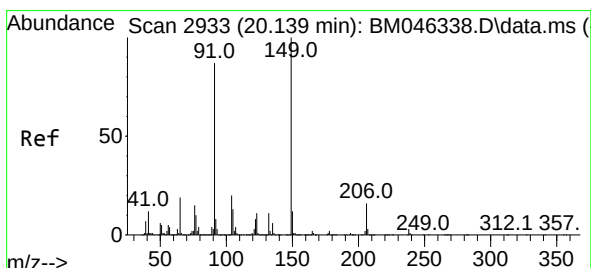
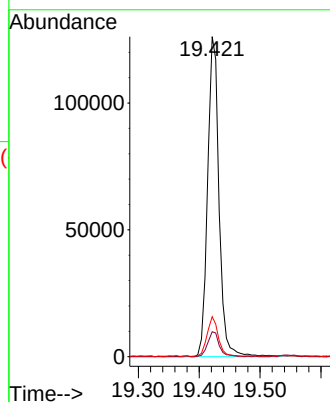
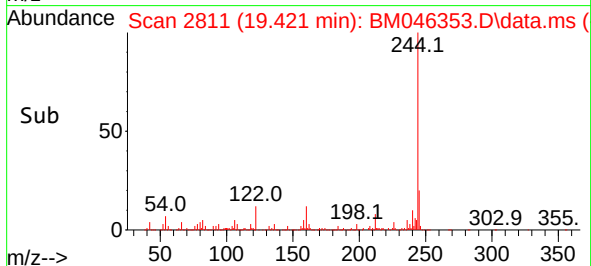
Manual Integrations

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Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024

Supervised By :mohammad
ahmed
06/29/2024



#80

Butylbenzylphthalate

Concen: 6.187 ng

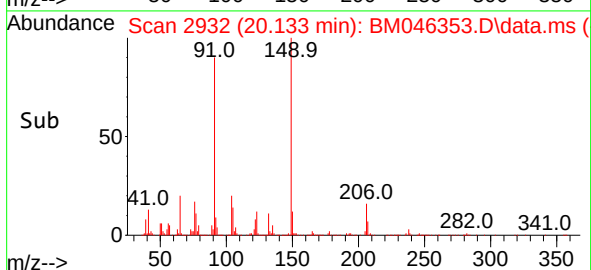
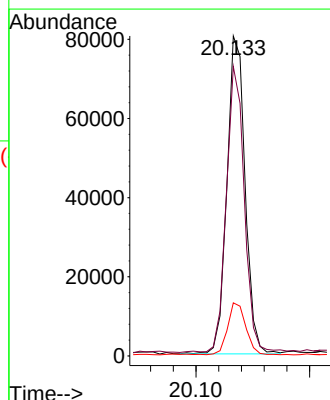
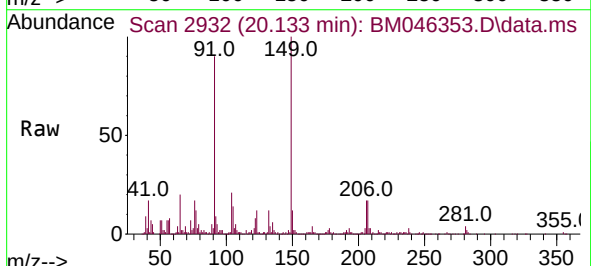
RT: 20.133 min Scan# 2932

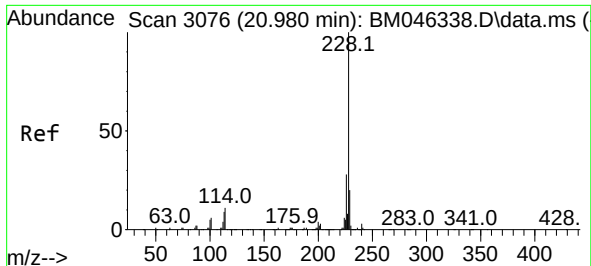
Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

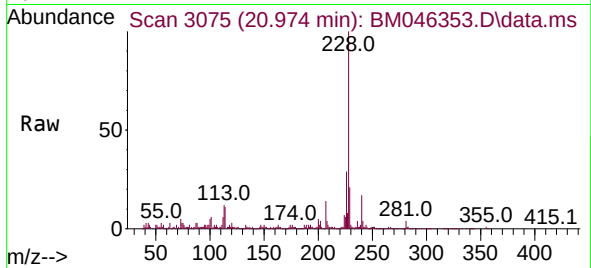
Tgt Ion:149	Resp: 89535
Ion Ratio	Lower Upper
149	100
91	90.5 69.5 104.3
206	16.6 13.0 19.6





#81
Benzo(a)anthracene
Concen: 8.811 ng
RT: 20.974 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

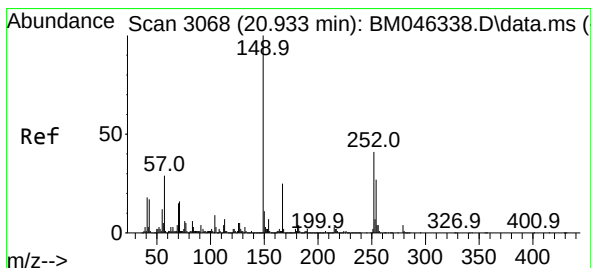
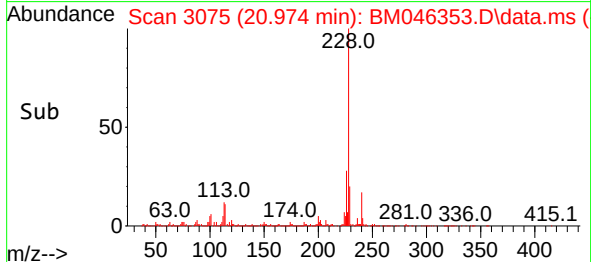
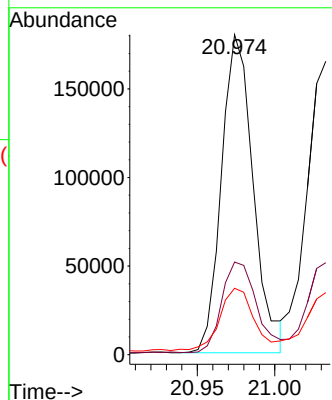


Tgt Ion:228 Resp: 25594
Ion Ratio Lower Upper
228 100
226 29.0 22.5 33.7
229 20.8 15.9 23.9

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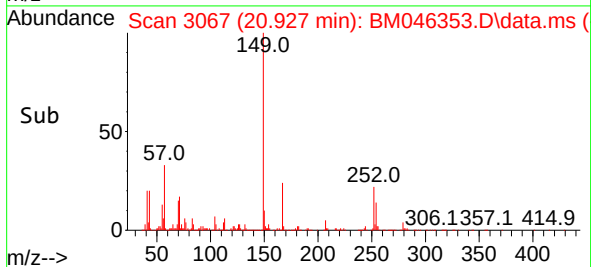
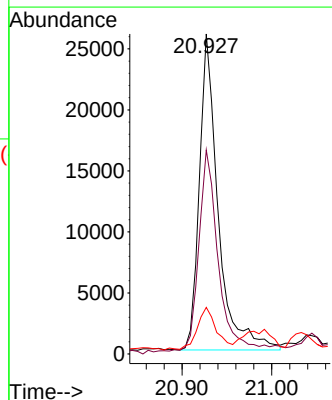
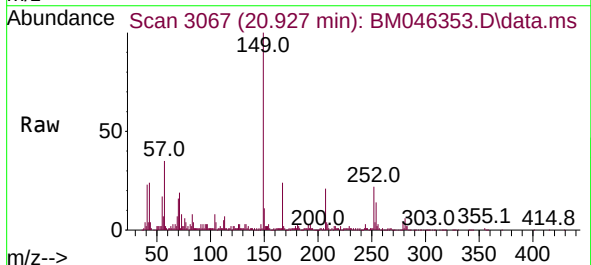
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

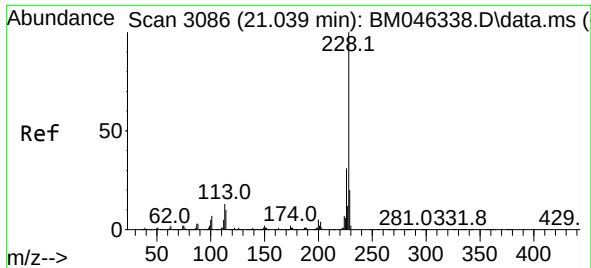
Supervised By :mohammad
ahmed
06/29/2024



#82
3,3'-Dichlorobenzidine
Concen: 4.039 ng
RT: 20.927 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

Tgt Ion:252 Resp: 37632
Ion Ratio Lower Upper
252 100
254 63.8 52.6 79.0
126 14.5 10.2 15.4





#83

Chrysene

Concen: 8.785 ng

RT: 21.033 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

Tgt Ion:228 Resp: 244044

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.6	36.8
229	21.1	15.9	23.9

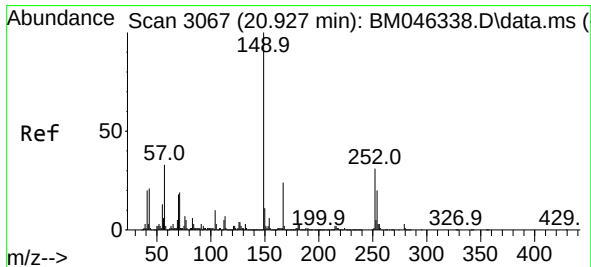
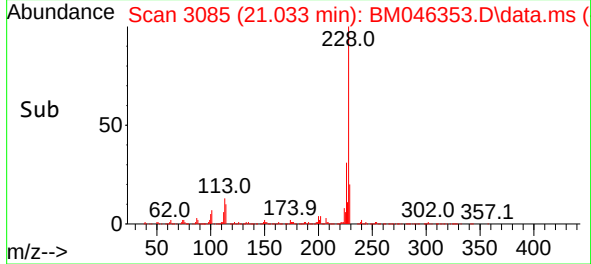
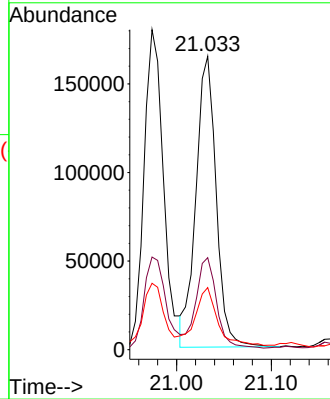
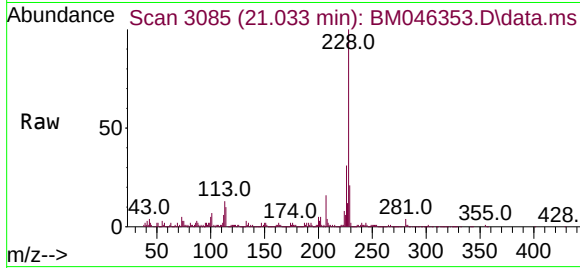
Manual Integrations

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Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024

Supervised By :mohammad
ahmed
06/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.806 ng

RT: 20.921 min Scan# 3066

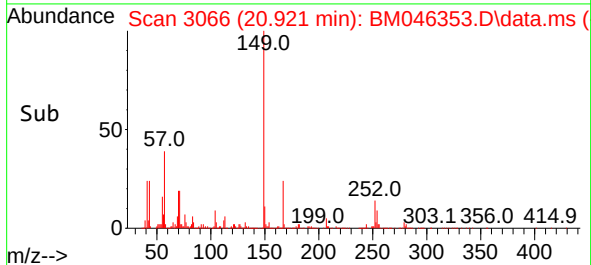
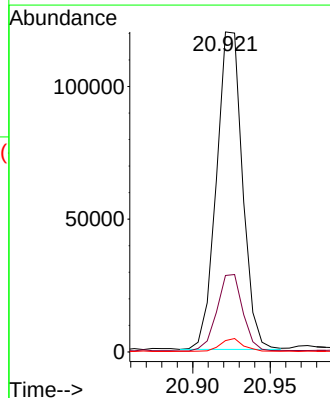
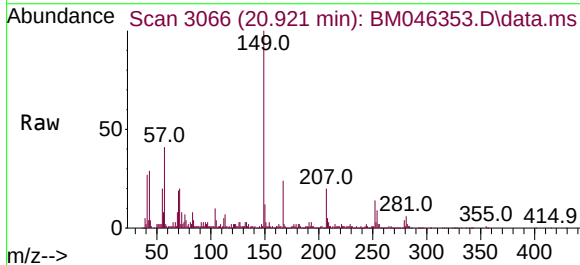
Delta R.T. -0.006 min

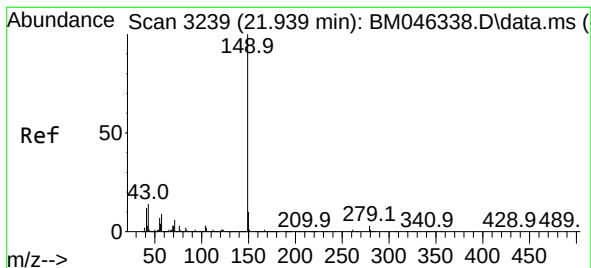
Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Tgt Ion:149 Resp: 139804

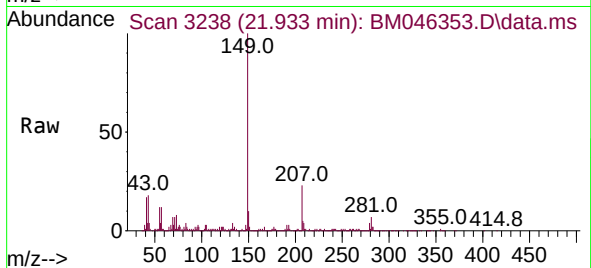
Ion	Ratio	Lower	Upper
149	100		
167	23.9	19.6	29.4
279	3.5	2.6	4.0





#85
Di-n-octyl phthalate
Concen: 5.433 ng
RT: 21.933 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24

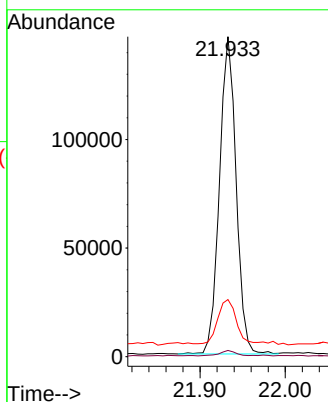
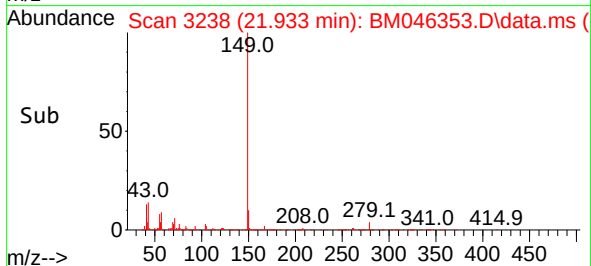
Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS



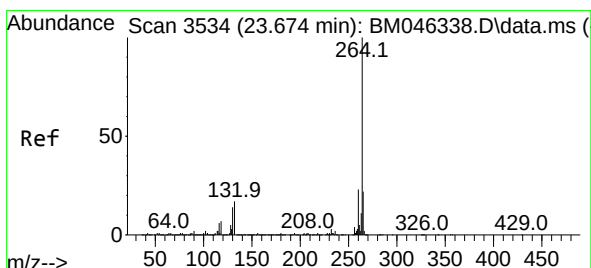
Tgt Ion:149 Resp: 198779
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 15.1 11.6 17.4

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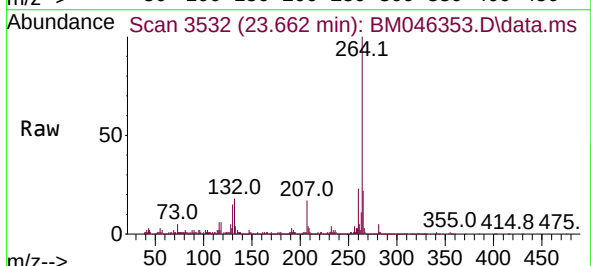
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



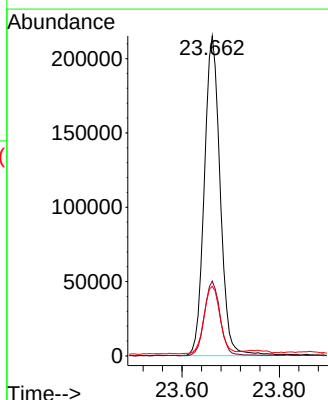
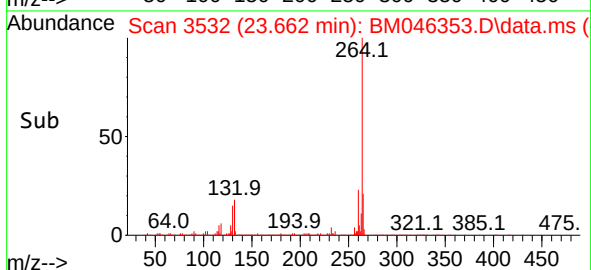
Supervised By :mohammad
ahmed
06/29/2024

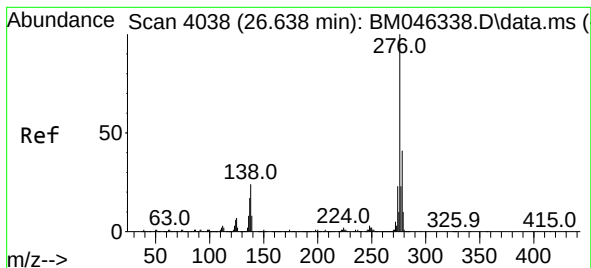


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.662 min Scan# 3532
Delta R.T. -0.012 min
Lab File: BM046353.D
Acq: 28 Jun 2024 15:24



Tgt Ion:264 Resp: 484697
Ion Ratio Lower Upper
264 100
260 23.4 18.5 27.7
265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.964 ng

RT: 26.597 min Scan# 4031

Delta R.T. -0.041 min

Lab File: BM046353.D

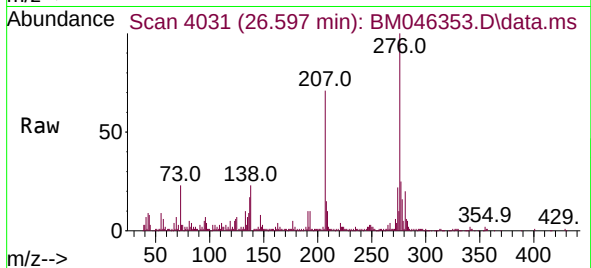
Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS



Tgt Ion:	276	Resp:	216504
Ion Ratio	100	Lower	Upper
276	100		
138	25.6	21.4	32.2
277	24.8	19.8	29.8

Manual Integrations

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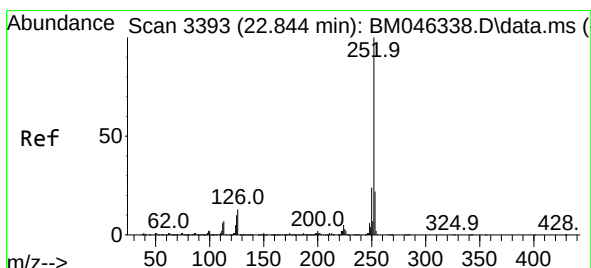
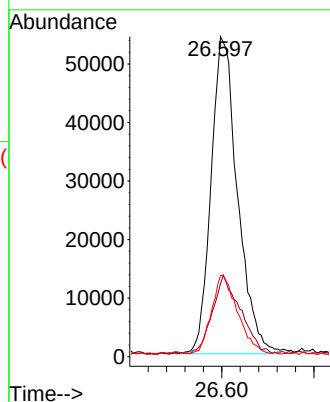
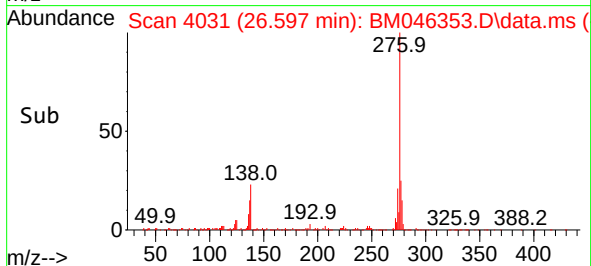
Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024

Supervised By :mohammad

ahmed

06/29/2024



#88

Benzo(b)fluoranthene

Concen: 7.518 ng

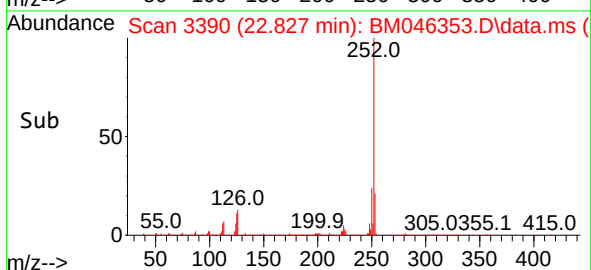
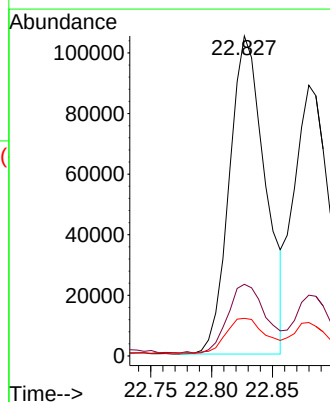
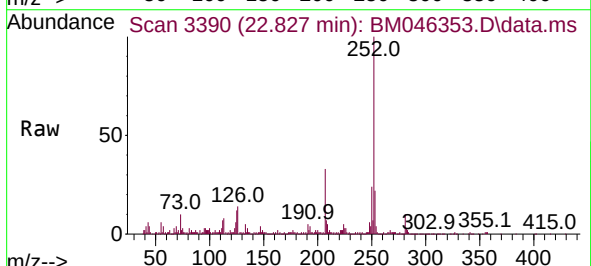
RT: 22.827 min Scan# 3390

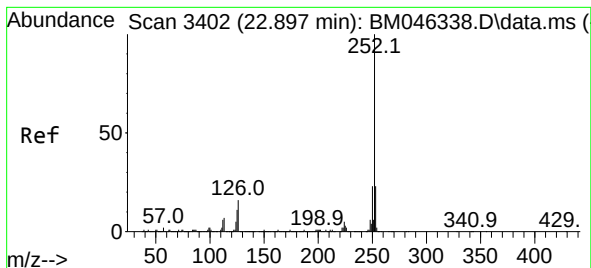
Delta R.T. -0.018 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Tgt Ion:	252	Resp:	215830
Ion Ratio	100	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	11.8	8.4	12.6





#89

Benzo(k)fluoranthene

Concen: 6.361 ng

RT: 22.880 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

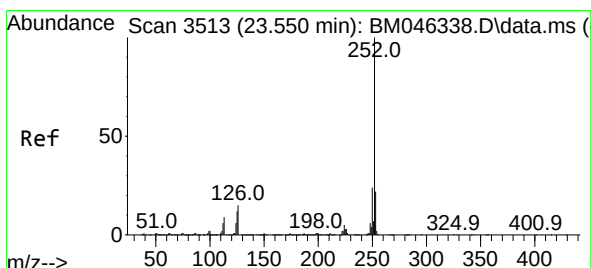
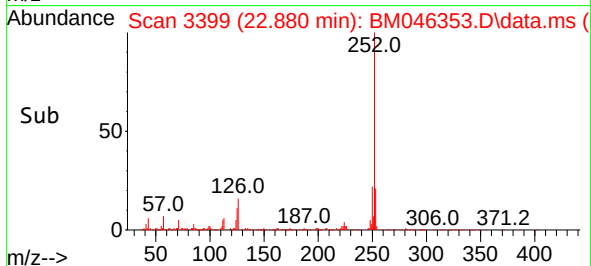
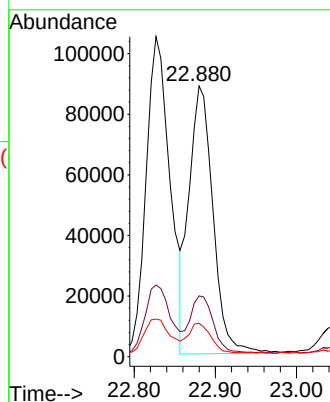
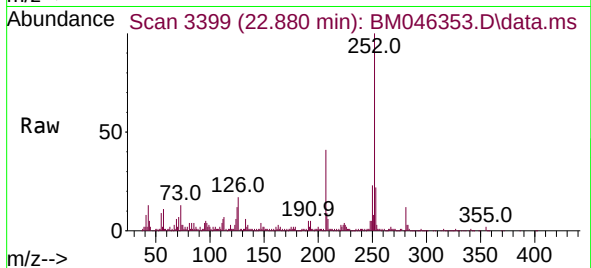
EO-01-062424MS

Tgt Ion:252 Resp: 181640
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 12.3 8.9 13.3

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

Supervised By :mohammad
 ahmed
 06/29/2024



#90

Benzo(a)pyrene

Concen: 8.347 ng

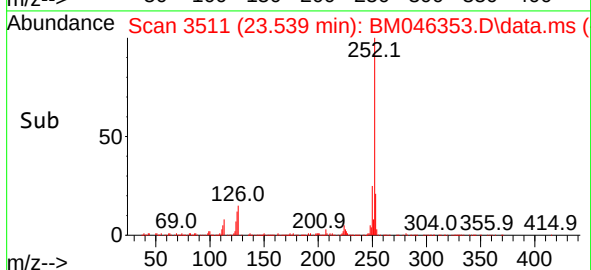
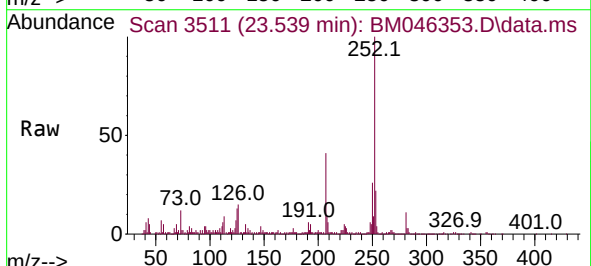
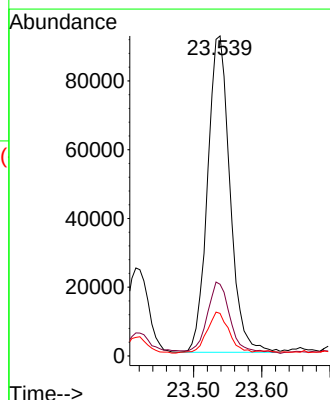
RT: 23.539 min Scan# 3511

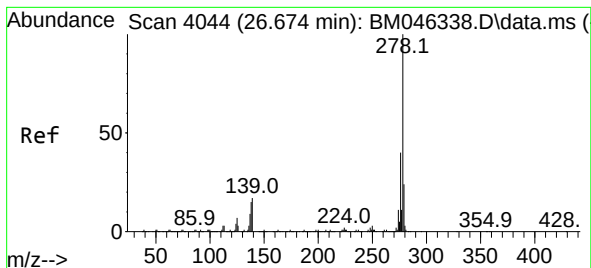
Delta R.T. -0.012 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Tgt Ion:252 Resp: 210484
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.9 26.9
 125 13.3 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 5.880 ng

RT: 26.644 min Scan# 4044

Delta R.T. -0.029 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Instrument :

BNA_M

ClientSampleId :

EO-01-062424MS

Tgt Ion: 278 Resp: 152640

Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.7	20.5
279	24.7	19.3	28.9

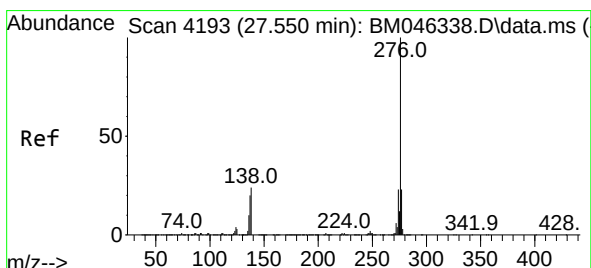
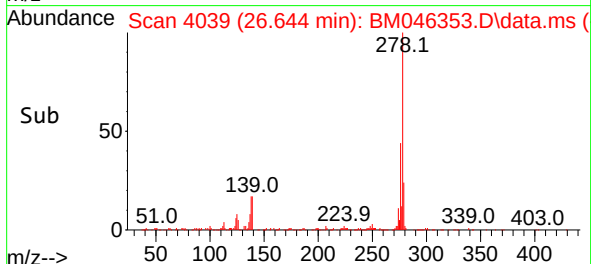
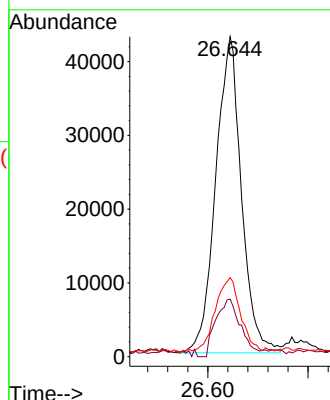
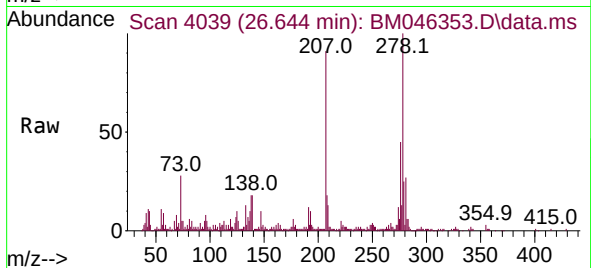
Manual Integrations

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Reviewed By : Yogesh Patel 06/29/2024

Supervised By : mohammad ahmed 06/29/2024

Supervised By : mohammad
ahmed
06/29/2024



#92

Benzo(g,h,i)perylene

Concen: 7.195 ng

RT: 27.521 min Scan# 4188

Delta R.T. -0.029 min

Lab File: BM046353.D

Acq: 28 Jun 2024 15:24

Tgt Ion: 276 Resp: 184981

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.5	27.7
138	21.9	19.0	28.4

