

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
 Data File : BM041199.D
 Acq On : 31 Jul 2023 22:24
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Aug 01 00:55:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 31 16:29:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	147130	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	541075	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	297146	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	611321	20.000	ng	0.00
76) Chrysene-d12	21.421	240	583341	20.000	ng	0.00
86) Perylene-d12	23.791	264	659814	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	826211	83.929	ng	0.00
7) Phenol-d6	6.981	99	1071102	83.939	ng	0.00
23) Nitrobenzene-d5	8.981	82	998803	85.846	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	393606	93.649	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2061622	87.645	ng	0.00
79) Terphenyl-d14	19.862	244	2905020	90.041	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.263	88	162936	38.691	ng	97
3) Pyridine	3.669	79	459706	41.517	ng	97
4) n-Nitrosodimethylamine	3.587	42	193461	37.777	ng	90
6) Aniline	7.134	93	637215	42.670	ng	98
8) 2-Chlorophenol	7.363	128	415494	43.234	ng	99
9) Benzaldehyde	6.945	77	273260m	40.584	ng	
10) Phenol	7.010	94	523891	42.508	ng	99
11) bis(2-Chloroethyl)ether	7.234	93	421030	42.203	ng	98
12) 1,3-Dichlorobenzene	7.687	146	456887	43.675	ng	99
13) 1,4-Dichlorobenzene	7.834	146	461849	43.925	ng	99
14) 1,2-Dichlorobenzene	8.151	146	438903	43.535	ng	99
15) Benzyl Alcohol	8.057	79	359765	44.645	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.339	45	518120m	38.979	ng	
17) 2-Methylphenol	8.257	107	369927	43.934	ng	99
18) Hexachloroethane	8.869	117	156881	40.077	ng	94
19) n-Nitroso-di-n-propyla...	8.622	70	334832	43.201	ng	96
20) 3+4-Methylphenols	8.592	107	501924	44.583	ng	96
22) Acetophenone	8.639	105	622102	43.413	ng	99
24) Nitrobenzene	9.022	77	502749	42.729	ng	98
25) Isophorone	9.545	82	873658	44.235	ng	98
26) 2-Nitrophenol	9.728	139	213330	46.380	ng	96
27) 2,4-Dimethylphenol	9.792	122	359896	44.465	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	527707	42.655	ng	99
29) 2,4-Dichlorophenol	10.263	162	379833	46.535	ng	100
30) 1,2,4-Trichlorobenzene	10.469	180	413267	45.827	ng	99
31) Naphthalene	10.657	128	1259345	42.891	ng	100
32) Benzoic acid	9.957	122	285287	47.090	ng	98
33) 4-Chloroaniline	10.786	127	535425	45.630	ng	98
34) Hexachlorobutadiene	10.927	225	259982	47.934	ng	100
35) Caprolactam	11.604	113	108065	45.767	ng	90
36) 4-Chloro-3-methylphenol	11.916	107	382905	44.571	ng	99
37) 2-Methylnaphthalene	12.274	142	871720	44.037	ng	99
38) 1-Methylnaphthalene	12.498	142	812003	43.828	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	446845	46.312	ng	98
41) Hexachlorocyclopentadiene	12.610	237	74445	14.584	ng	97
43) 2,4,6-Trichlorophenol	12.898	196	296676	47.973	ng	99

08/01/2023
 Supervised By :mohammad
 Ahmed

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Qvalue

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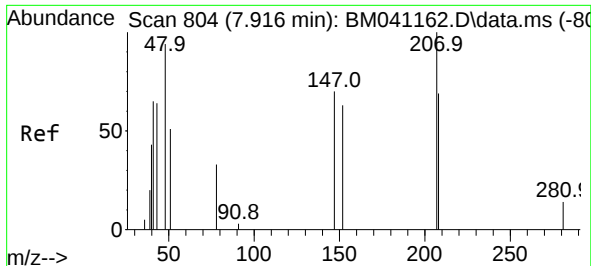
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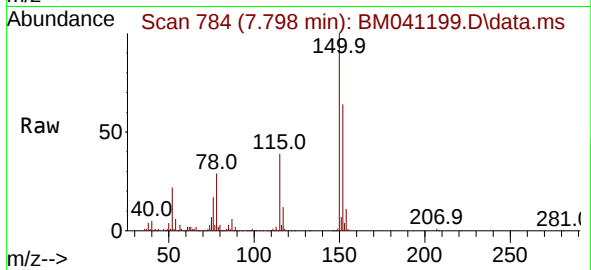
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	346447	48.401	ng	98
46) 1,1'-Biphenyl	13.298	154	1052447	43.689	ng	98
47) 2-Chloronaphthalene	13.339	162	805833	44.801	ng	99
48) 2-Nitroaniline	13.563	65	266044	46.338	ng	96
49) Acenaphthylene	14.186	152	1290975	44.467	ng	100
50) Dimethylphthalate	13.933	163	994499	44.493	ng	100
51) 2,6-Dinitrotoluene	14.063	165	212939	45.978	ng	95
52) Acenaphthene	14.533	154	761169	43.521	ng	100
53) 3-Nitroaniline	14.392	138	238694	44.725	ng	94
54) 2,4-Dinitrophenol	14.610	184	24230	13.017	ng	94
55) Dibenzofuran	14.868	168	1248202	43.742	ng	99
56) 4-Nitrophenol	14.710	139	176692	45.777	ng	96
57) 2,4-Dinitrotoluene	14.857	165	281503	42.866	ng	93
58) Fluorene	15.521	166	981152	43.585	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	273489	47.185	ng	97
60) Diethylphthalate	15.298	149	970883	44.916	ng	99
61) 4-Chlorophenyl-phenyle...	15.515	204	507789	45.015	ng	98
62) 4-Nitroaniline	15.562	138	220293	44.892	ng	97
63) Azobenzene	15.810	77	993961	41.980	ng	97
65) 4,6-Dinitro-2-methylph...	15.621	198	47609	12.856	ng	91
66) n-Nitrosodiphenylamine	15.739	169	818543	43.053	ng	99
67) 4-Bromophenyl-phenylether	16.415	248	304357	45.409	ng	99
68) Hexachlorobenzene	16.521	284	337110	45.231	ng	99
69) Atrazine	16.698	200	240962	48.260	ng	99
70) Pentachlorophenol	16.874	266	256953	49.788	ng	99
71) Phenanthrene	17.268	178	1460230	42.992	ng	100
72) Anthracene	17.356	178	1495461	44.518	ng	100
73) Carbazole	17.639	167	1359857	44.726	ng	99
74) Di-n-butylphthalate	18.198	149	1615537	47.022	ng	100
75) Fluoranthene	19.292	202	1750899	45.884	ng	99
77) Benzidine	19.492	184	563444	70.866	ng	100
78) Pyrene	19.656	202	1839091	45.083	ng	100
80) Butylbenzylphthalate	20.556	149	753877	50.605	ng	100
81) Benzo(a)anthracene	21.409	228	1791154	45.293	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	657452	50.949	ng	99
83) Chrysene	21.462	228	1694648	44.304	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1085806	46.008	ng	97
85) Di-n-octyl phthalate	22.250	149	1840211	48.877	ng	97
87) Indeno(1,2,3-cd)pyrene	26.244	276	2098428	43.257	ng	97
88) Benzo(b)fluoranthene	23.074	252	1748240	44.601	ng	99
89) Benzo(k)fluoranthene	23.121	252	1723307	42.981	ng	99
90) Benzo(a)pyrene	23.691	252	1687956	44.818	ng	98
91) Dibenzo(a,h)anthracene	26.256	278	1770350	43.754	ng	97
92) Benzo(g,h,i)perylene	26.997	276	1686013	42.585	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 70
Delta R.T. 0.000 min
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Acq: 31 Jul 2023 22:24

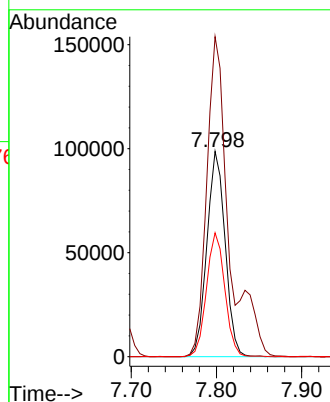
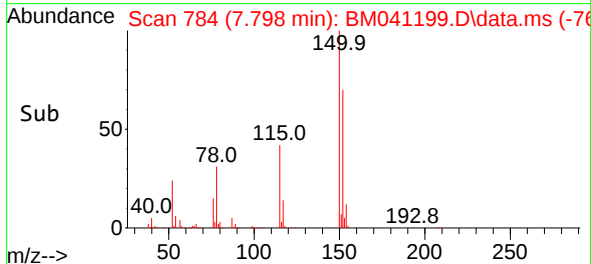
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 147130
Ion Ratio Lower Upper
152 100
150 155.9 125.5 188.3
115 60.3 48.0 72.0

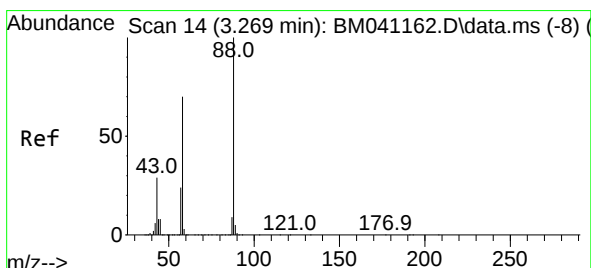
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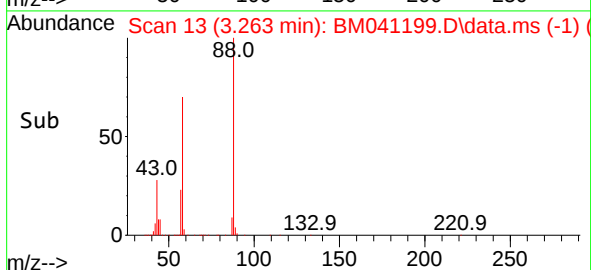
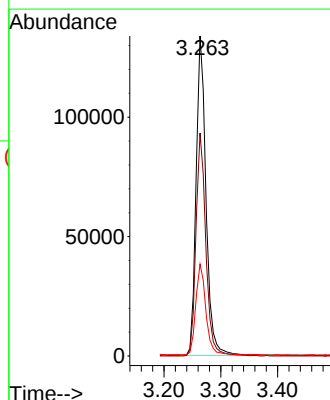
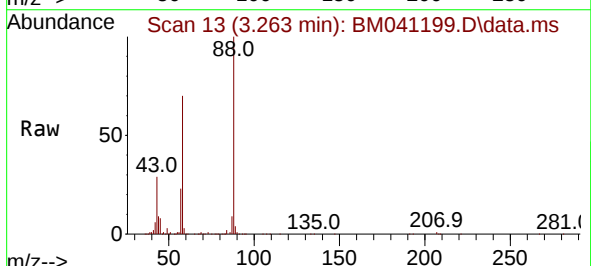
08/01/2023
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ahmed

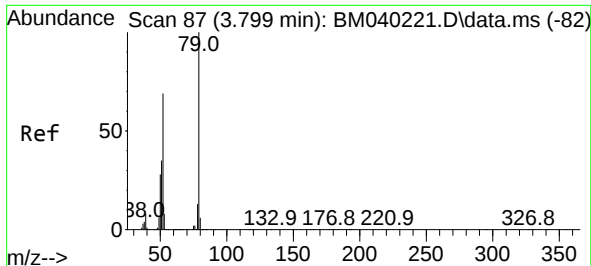
08/01/2023



#2
1,4-Dioxane
Concen: 38.691 ng
RT: 3.263 min Scan# 13
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

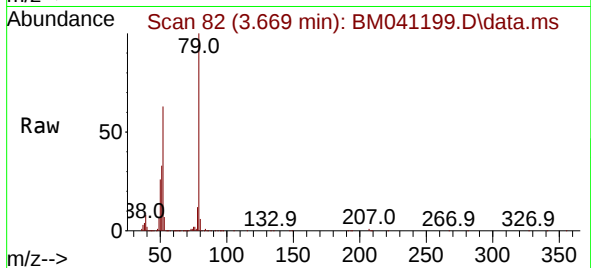
Tgt Ion: 88 Resp: 162936
Ion Ratio Lower Upper
88 100
58 70.0 58.2 87.4
43 29.4 24.4 36.6





#3
 Pyridine
 Concen: 41.517 ng
 RT: 3.669 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM041199.D
 Acq: 31 Jul 2023 22:24

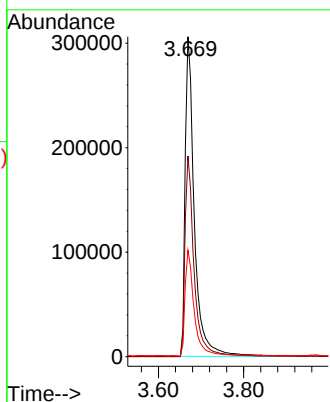
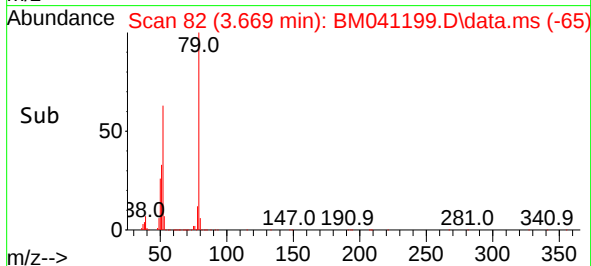
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 79 Resp: 459700
 Ion Ratio Lower Upper
 79 100
 52 62.7 52.1 78.1
 51 33.2 27.5 41.3

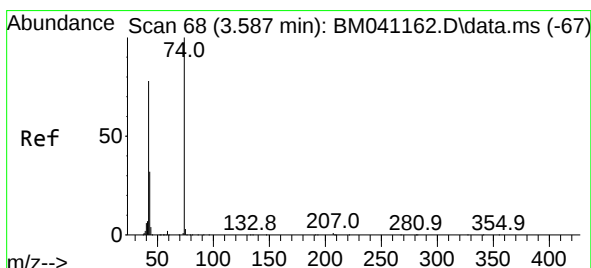
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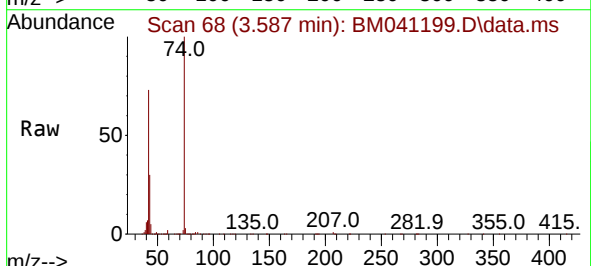


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 Supervised By :mohammad
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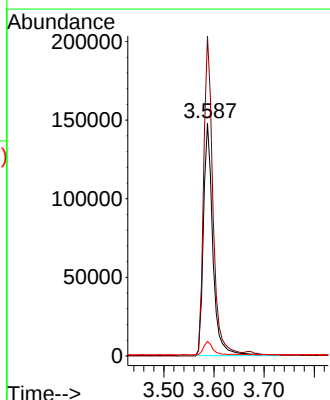
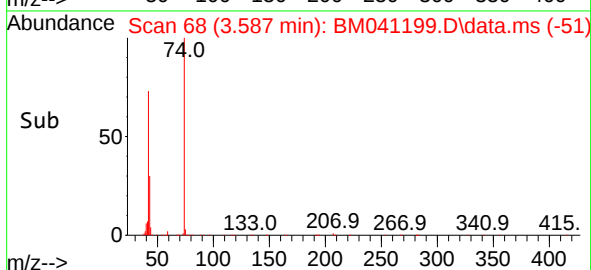
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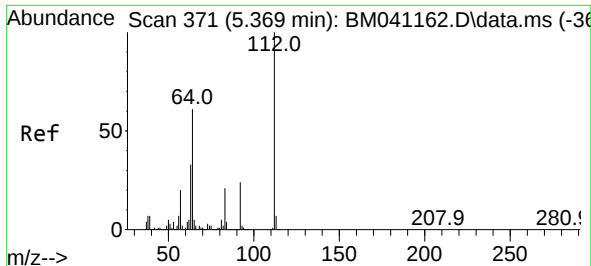


#4
 n-Nitrosodimethylamine
 Concen: 37.777 ng
 RT: 3.587 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BM041199.D
 Acq: 31 Jul 2023 22:24



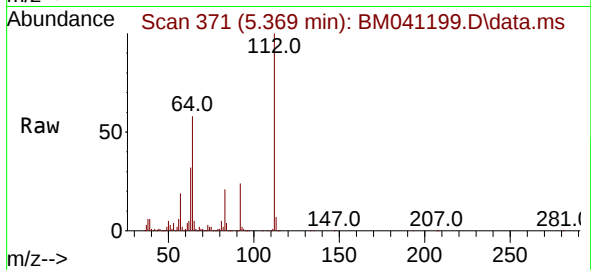
Tgt Ion: 42 Resp: 193461
 Ion Ratio Lower Upper
 42 100
 74 137.5 100.8 151.2
 44 6.2 5.0 7.4





#5
2-Fluorophenol
Concen: 83.929 ng
RT: 5.369 min Scan# 371
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

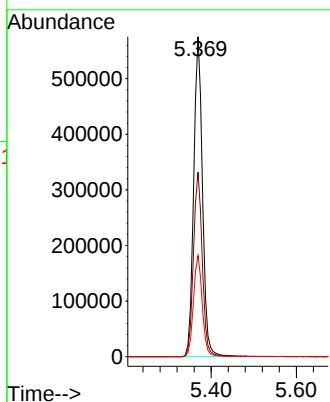
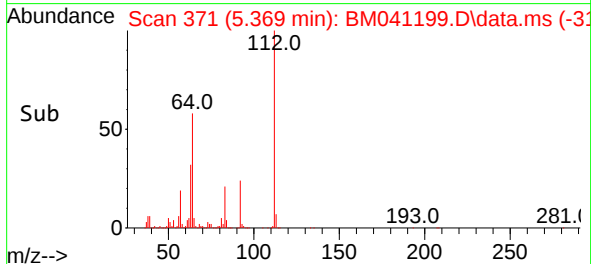
Instrument :
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Tgt Ion:112 Resp: 826215
Ion Ratio Lower Upper
112 100
64 57.7 48.5 72.7
63 31.6 26.5 39.7

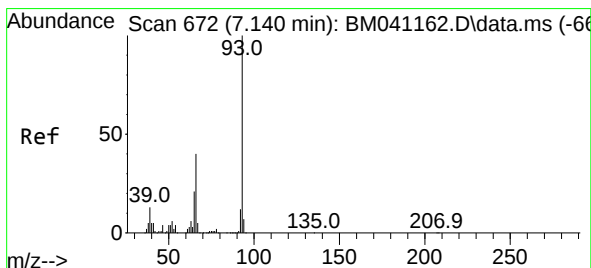
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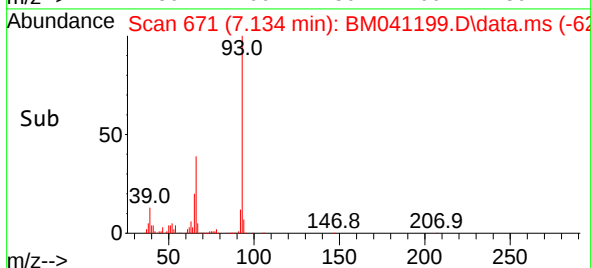
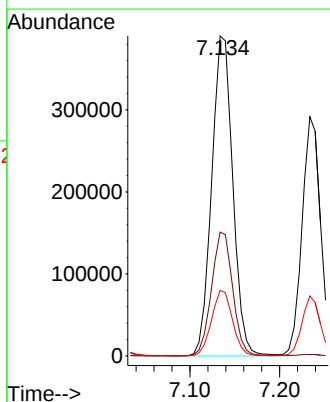
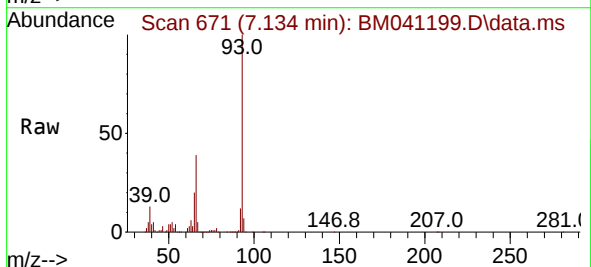
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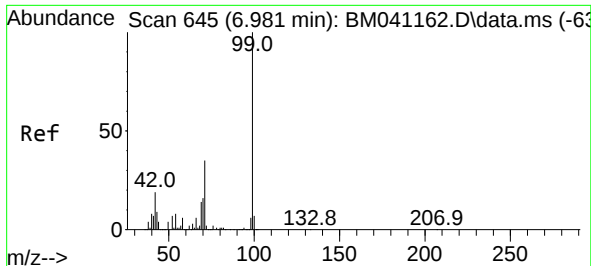
08/01/2023



#6
Aniline
Concen: 42.670 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

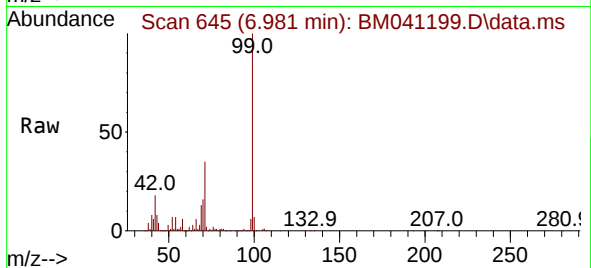
Tgt Ion: 93 Resp: 637215
Ion Ratio Lower Upper
93 100
66 38.7 32.0 48.0
65 20.5 16.6 24.8





#7
Phenol-d6
Concen: 83.939 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

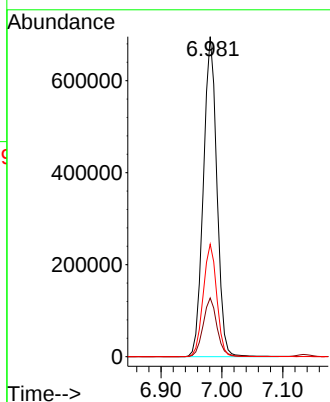
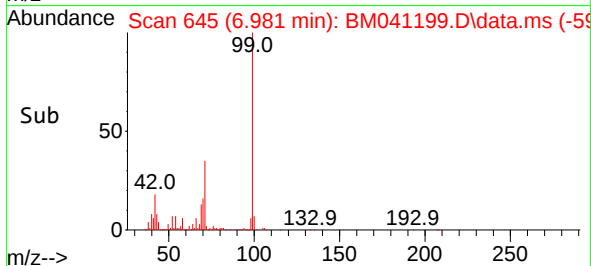
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 107110
Ion Ratio Lower Upper
99 100
42 18.4 15.4 23.0
71 35.1 28.2 42.4

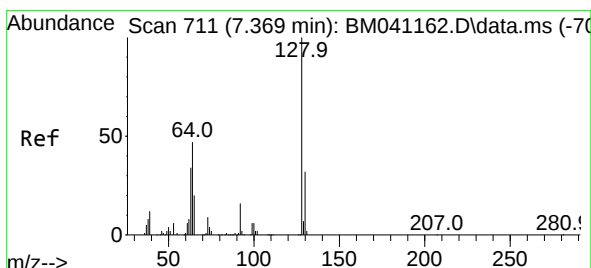
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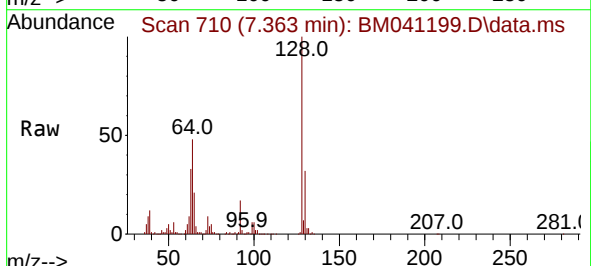


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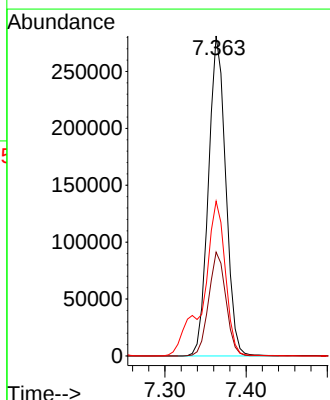
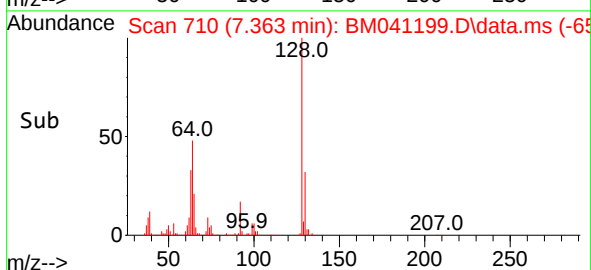
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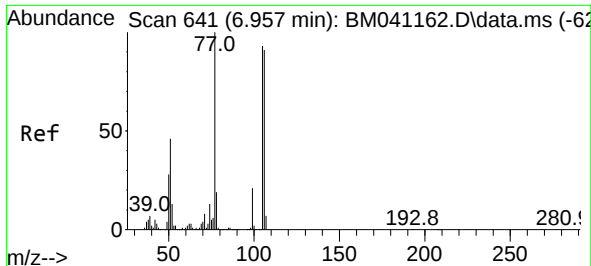


#8
2-Chlorophenol
Concen: 43.234 ng
RT: 7.363 min Scan# 710
Delta R.T. -0.000 min
Lab File: BM041199.D
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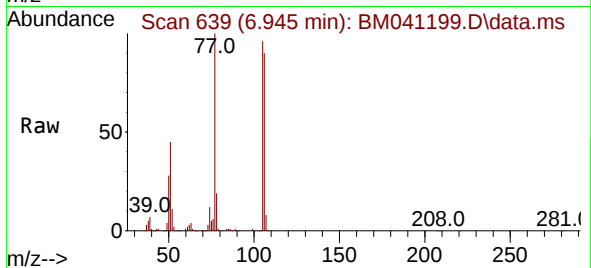
Tgt Ion:128 Resp: 415494
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 48.3 29.3 69.3





#9
Benzaldehyde
Concen: 40.584 ng m
RT: 6.945 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

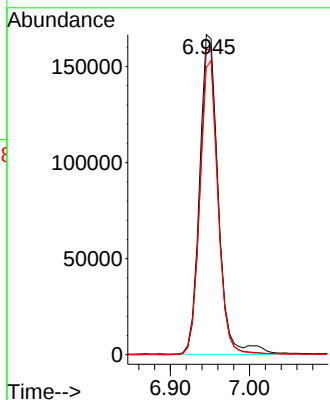
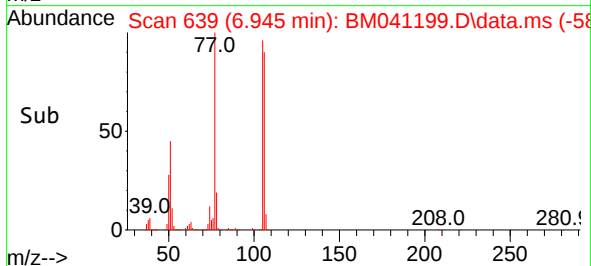
Instrument :
BNA_M
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SSTDCCC040



Tgt Ion: 77 Resp: 273260
Ion Ratio Lower Upper
77 100
105 95.6 72.8 112.8
106 89.7 70.8 110.8

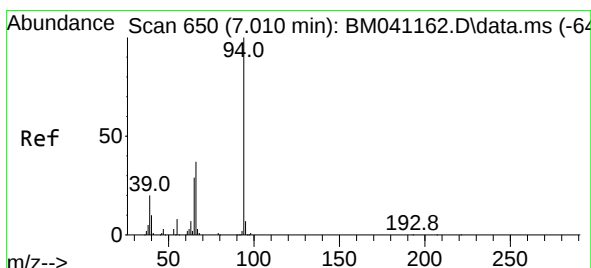
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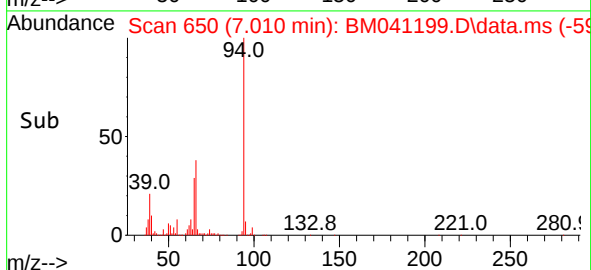
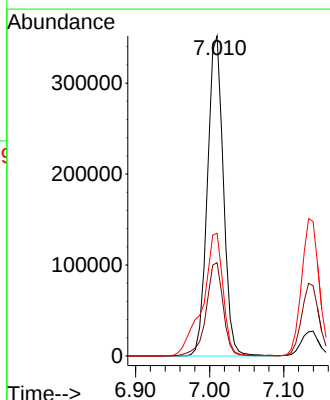
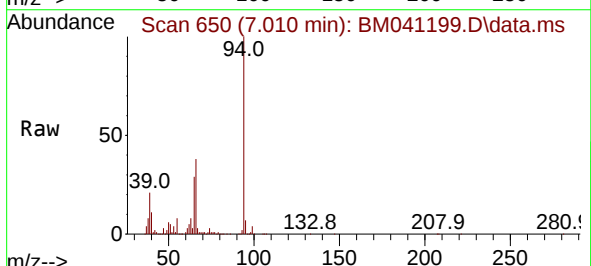
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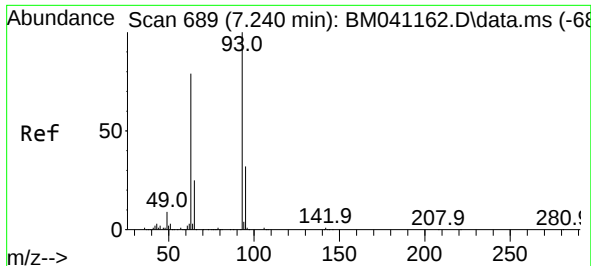
08/01/2023



#10
Phenol
Concen: 42.508 ng
RT: 7.010 min Scan# 650
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

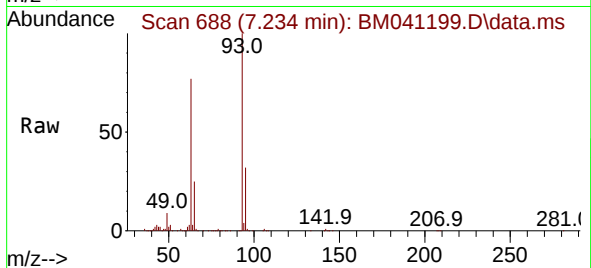
Tgt Ion: 94 Resp: 523891
Ion Ratio Lower Upper
94 100
65 29.1 9.5 49.5
66 38.3 18.0 58.0





#11
bis(2-Chloroethyl)ether
Concen: 42.203 ng
RT: 7.234 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

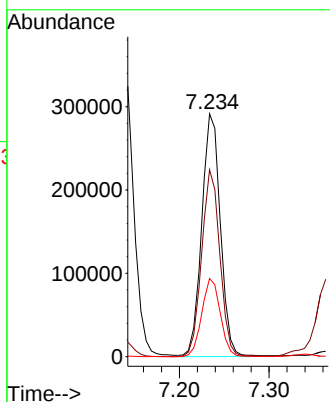
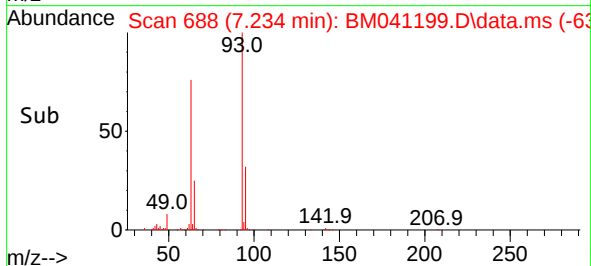
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 421030
Ion Ratio Lower Upper
93 100
63 77.0 58.8 98.8
95 32.2 11.8 51.8

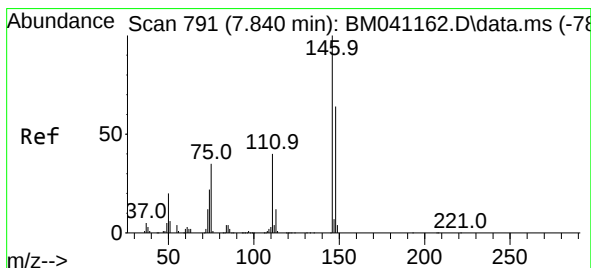
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



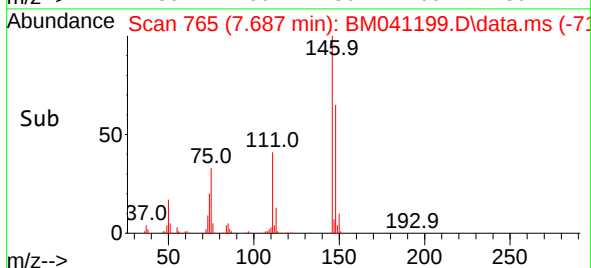
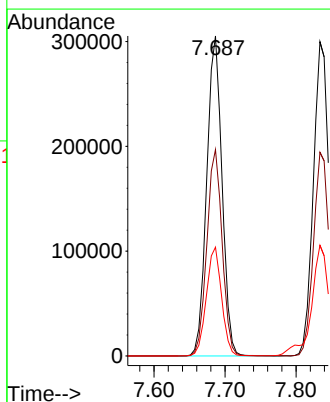
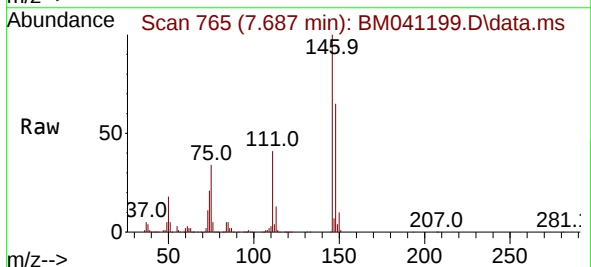
08/01/2023
Supervised By :mohammad
ahmed

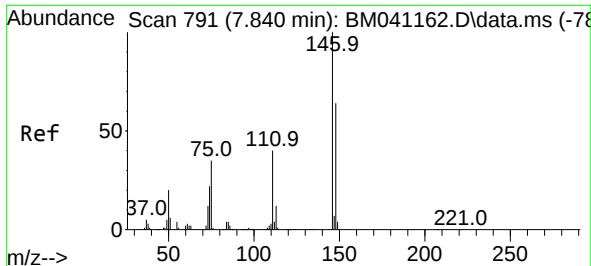
08/01/2023



#12
1,3-Dichlorobenzene
Concen: 43.675 ng
RT: 7.687 min Scan# 765
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Tgt Ion:146 Resp: 456887
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 34.0 28.3 42.5





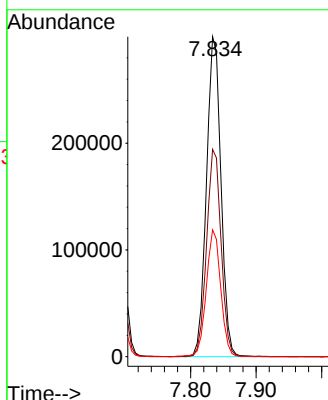
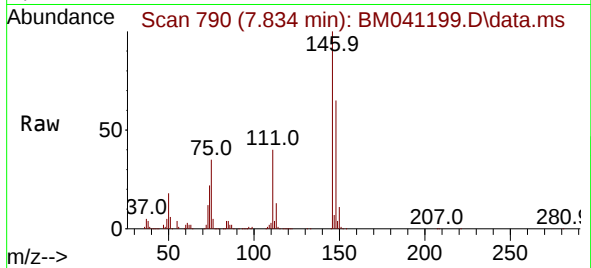
#13
1,4-Dichlorobenzene
Concen: 43.925 ng
RT: 7.834 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 461849
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
111 39.6 32.4 48.6

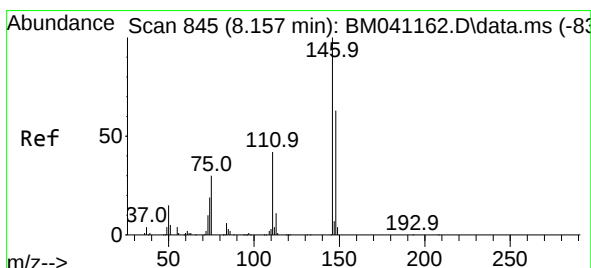
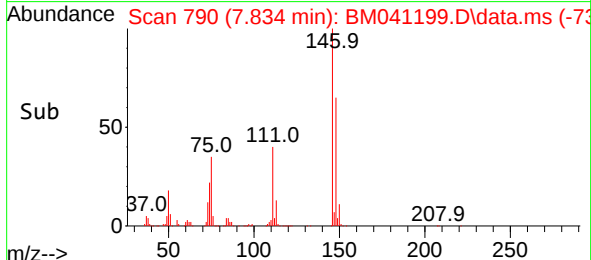
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



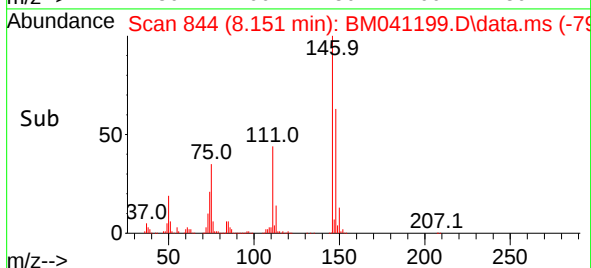
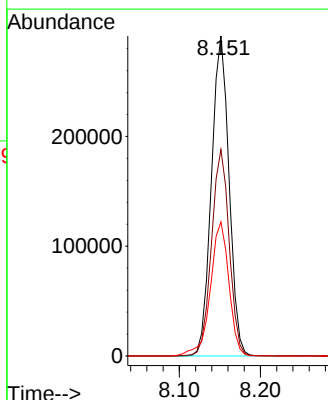
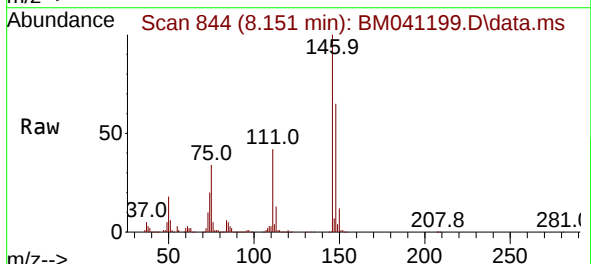
08/01/2023
Supervised By :mohammad
ahmed

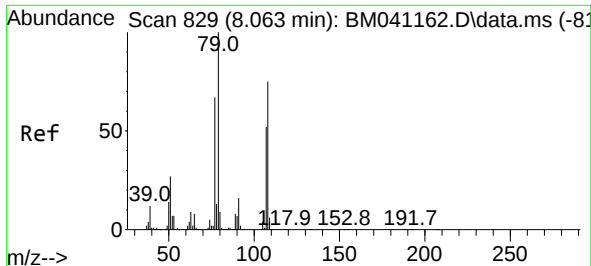
08/01/2023



#14
1,2-Dichlorobenzene
Concen: 43.535 ng
RT: 8.151 min Scan# 844
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

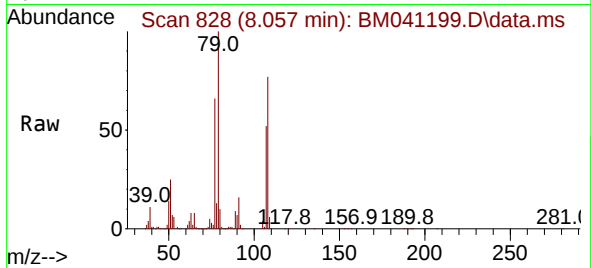
Tgt Ion:146 Resp: 438903
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 41.9 33.8 50.6





#15
Benzyl Alcohol
Concen: 44.645 ng
RT: 8.057 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

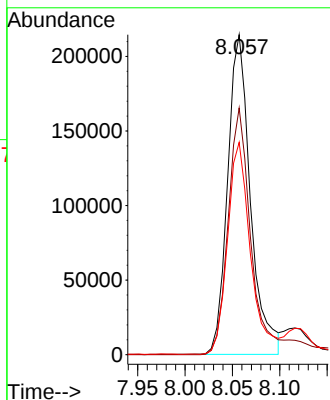
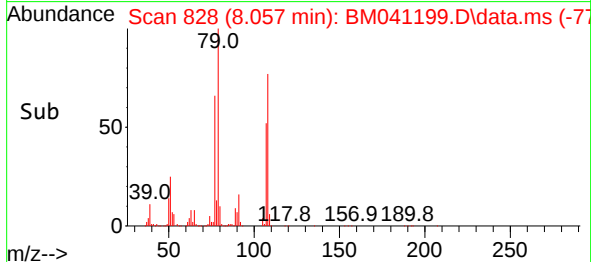
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 35976
Ion Ratio Lower Upper
79 100
108 77.1 59.8 89.8
77 66.3 53.8 80.6

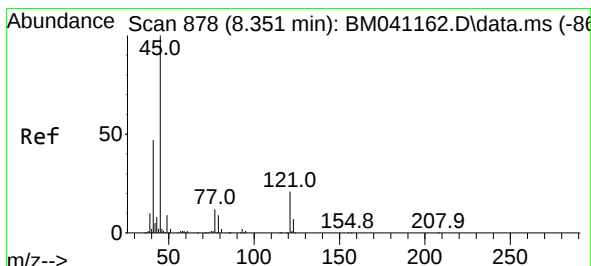
Manual Integrations
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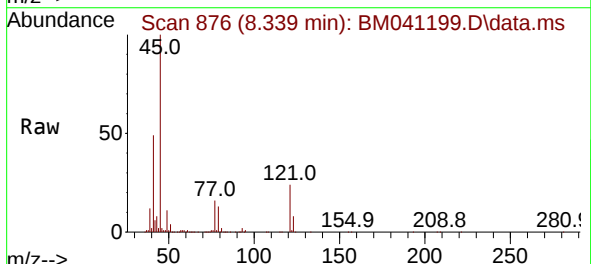


08/01/2023
Supervised By :mohammad
ahmed

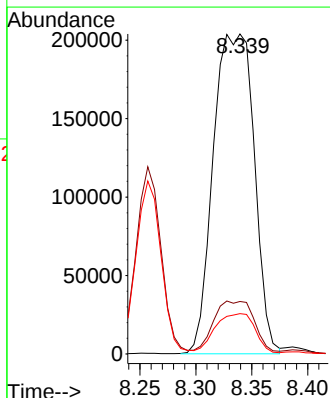
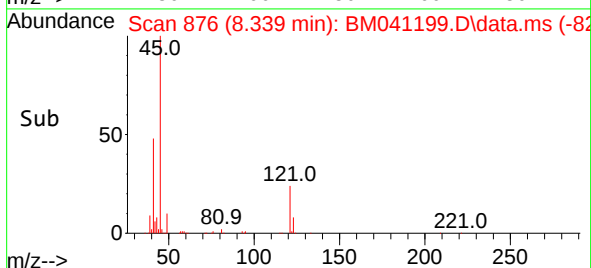
08/01/2023

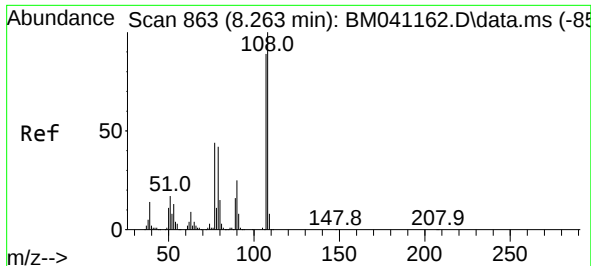


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.979 ng m
RT: 8.339 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



Tgt Ion: 45 Resp: 518120
Ion Ratio Lower Upper
45 100
77 16.4 0.0 34.5
79 12.6 0.0 32.1





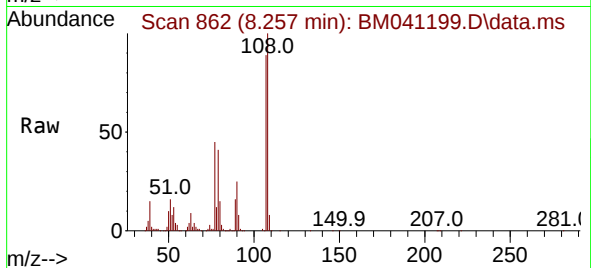
#17
2-Methylphenol
Concen: 43.934 ng
RT: 8.257 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Instrument :

BNA_M

ClientSampleId :

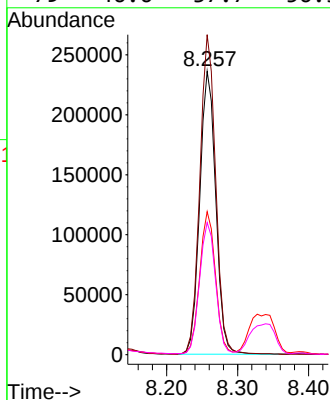
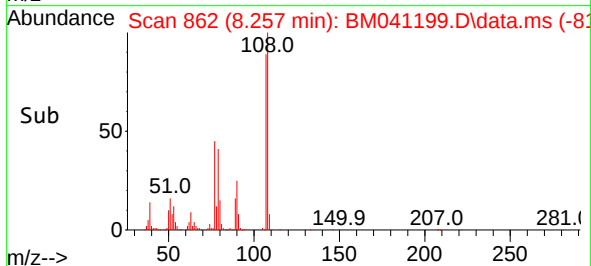
SSTDCCC040



Tgt Ion:107 Resp: 36992
Ion Ratio Lower Upper
107 100
108 112.9 89.9 134.9
77 50.5 39.8 59.8
79 46.6 37.7 56.5

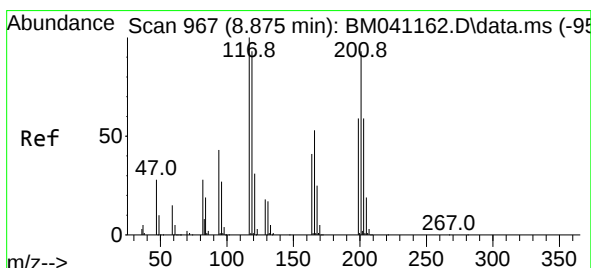
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



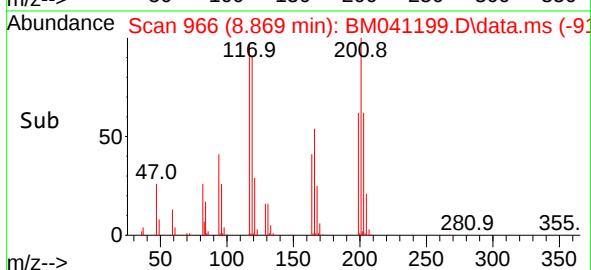
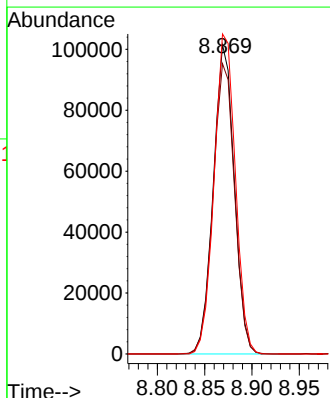
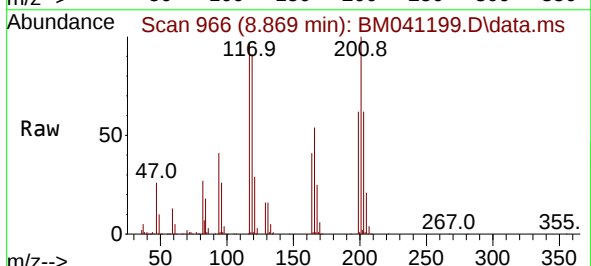
08/01/2023
Supervised By :mohammad
ahmed

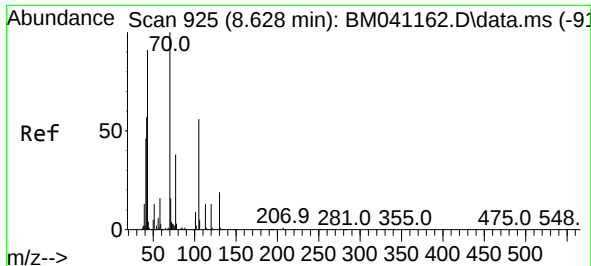
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#18
Hexachloroethane
Concen: 40.077 ng
RT: 8.869 min Scan# 966
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Tgt Ion:117 Resp: 156881
Ion Ratio Lower Upper
117 100
119 93.9 74.2 111.4
201 103.5 74.5 111.7





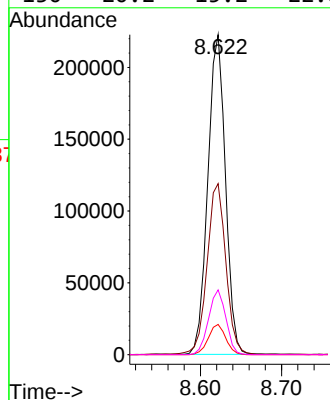
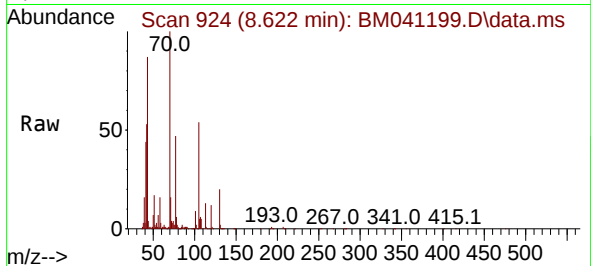
#19
n-Nitroso-di-n-propylamine
Concen: 43.201 ng
RT: 8.622 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 33483
Ion Ratio Lower Upper
70 100
42 53.5 45.8 68.8
101 9.4 7.4 11.0
130 20.2 15.2 22.8

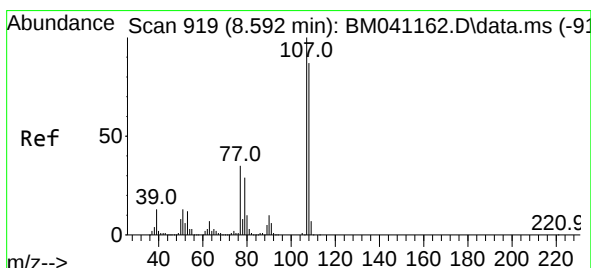
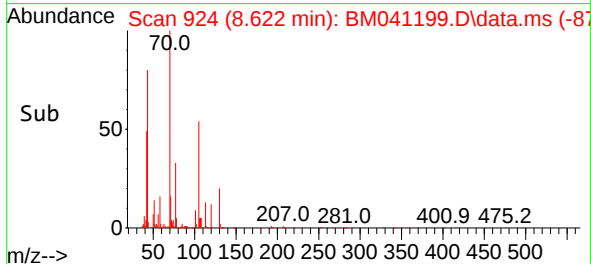
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



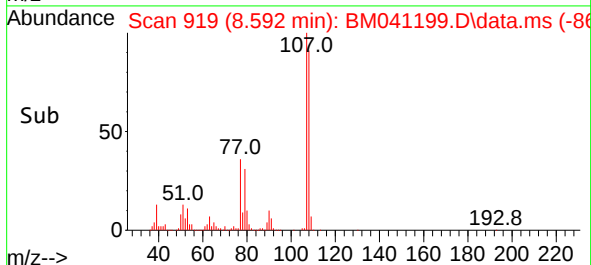
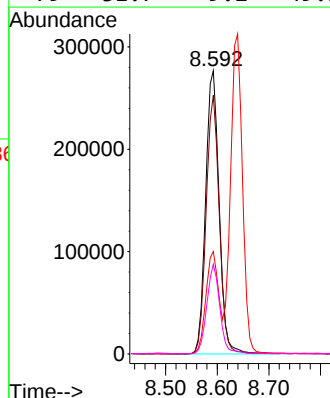
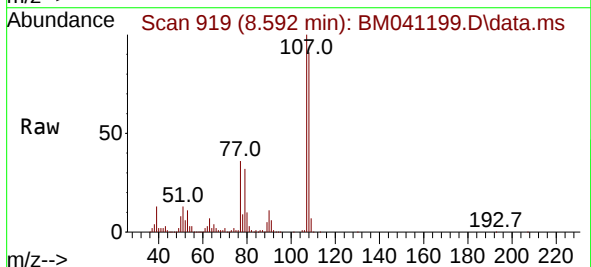
08/01/2023
Supervised By :mohammad
ahmed

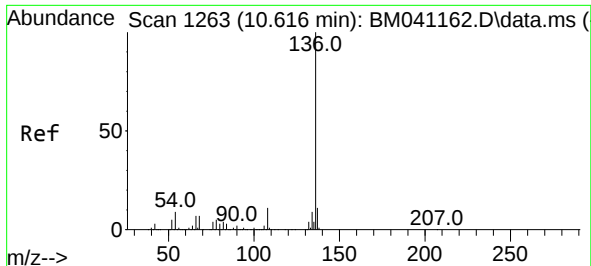
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#20
3+4-Methylphenols
Concen: 44.583 ng
RT: 8.592 min Scan# 919
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

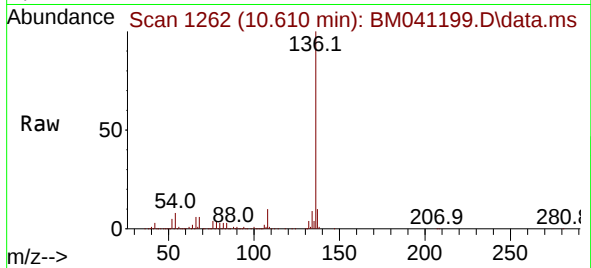
Tgt Ion:107 Resp: 501924
Ion Ratio Lower Upper
107 100
108 91.4 67.2 107.2
77 36.2 15.4 55.4
79 31.7 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

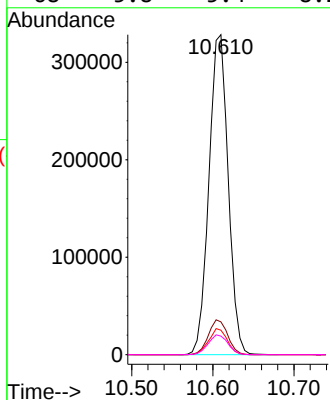
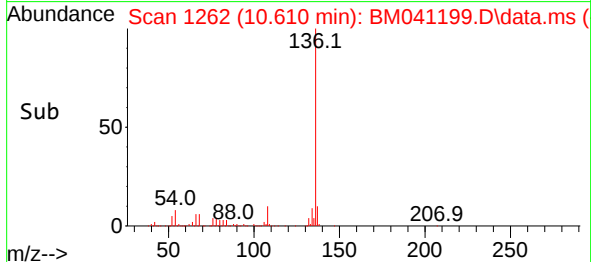
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 541079
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 7.7 6.9 10.3
68 5.8 5.4 8.2

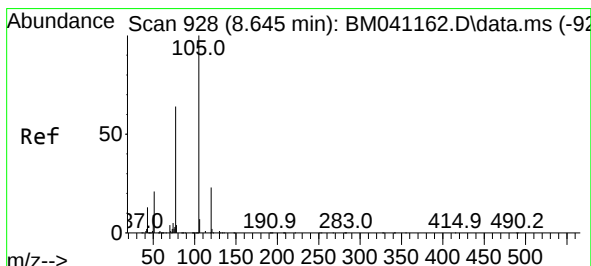
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



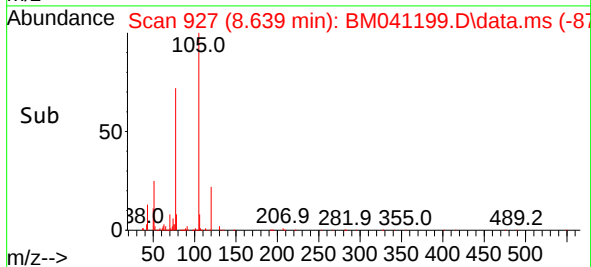
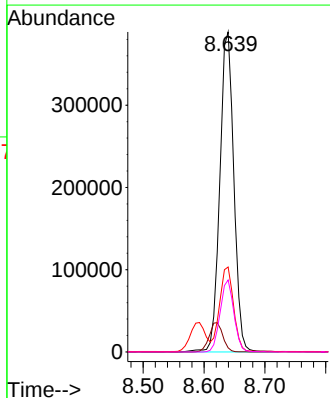
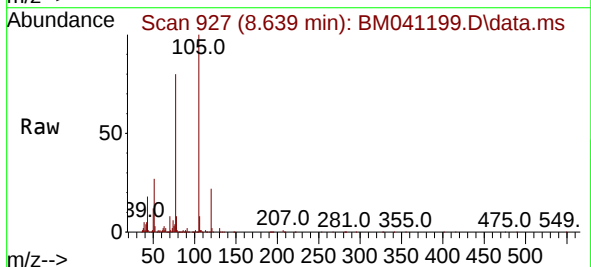
08/01/2023
Supervised By :mohammad
ahmed

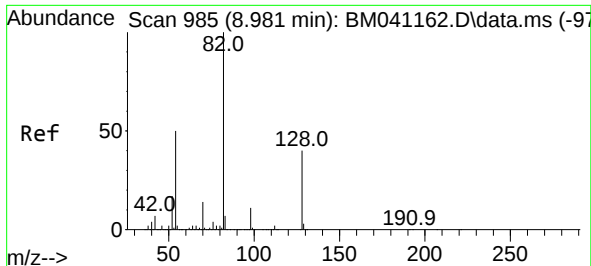
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#22
Acetophenone
Concen: 43.413 ng
RT: 8.639 min Scan# 927
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

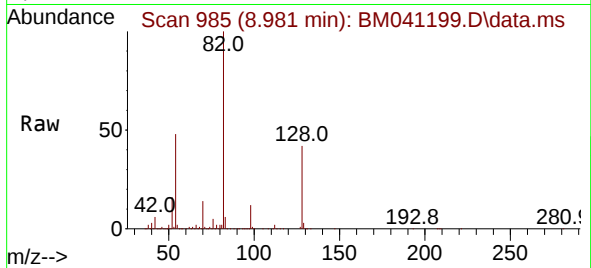
Tgt Ion:105 Resp: 622102
Ion Ratio Lower Upper
105 100
71 1.3 1.2 1.8
51 26.6 22.0 33.0
120 22.5 18.0 27.0





#23
Nitrobenzene-d5
Concen: 85.846 ng
RT: 8.981 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

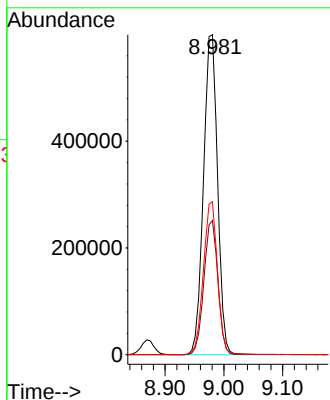
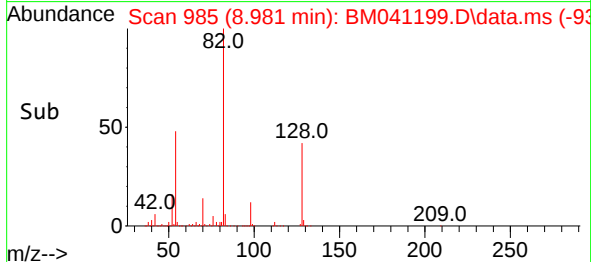
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 99880
Ion Ratio Lower Upper
82 100
128 41.9 31.8 47.6
54 47.8 40.1 60.1

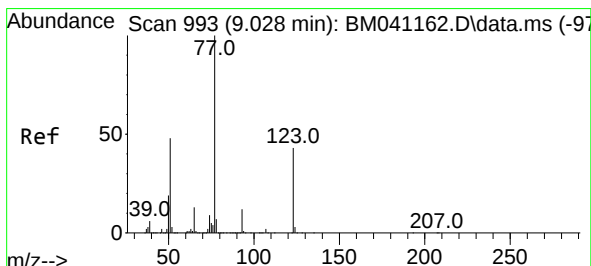
Manual Integrations
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Reviewed By :Yogesh
Patel

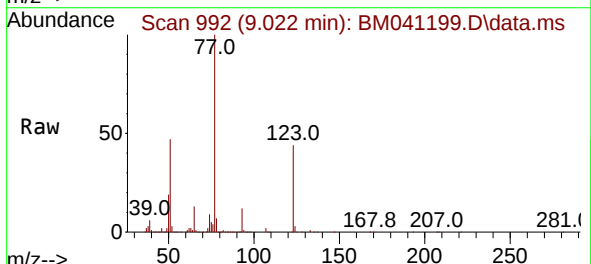


08/01/2023
Supervised By :mohammad
ahmed

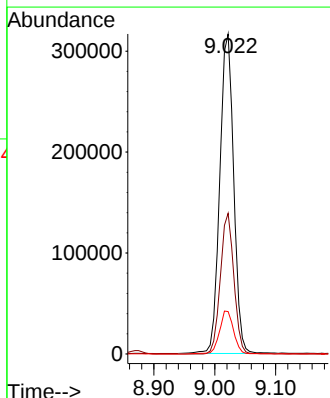
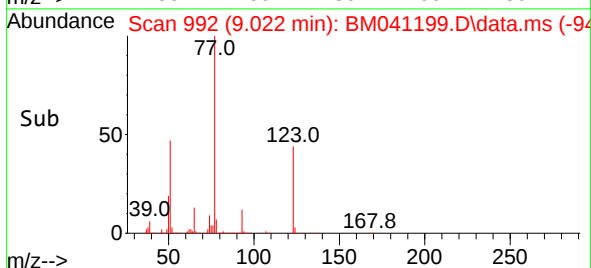
08/01/2023

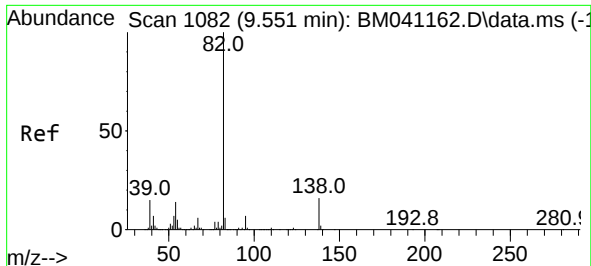


#24
Nitrobenzene
Concen: 42.729 ng
RT: 9.022 min Scan# 992
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



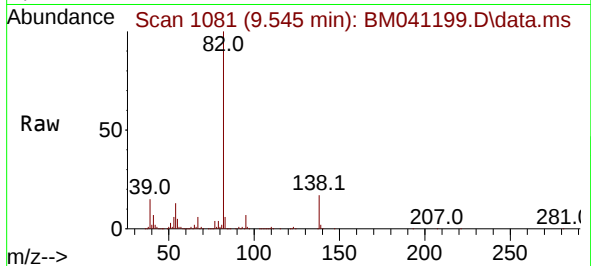
Tgt Ion: 77 Resp: 502749
Ion Ratio Lower Upper
77 100
123 44.0 34.2 51.2
65 13.3 10.7 16.1





#25
Isophorone
Concen: 44.235 ng
RT: 9.545 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

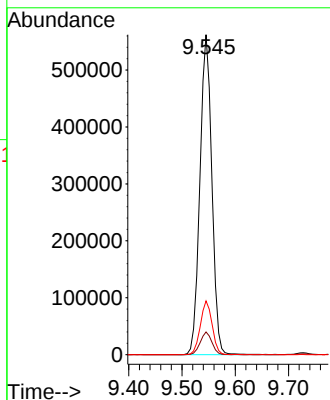
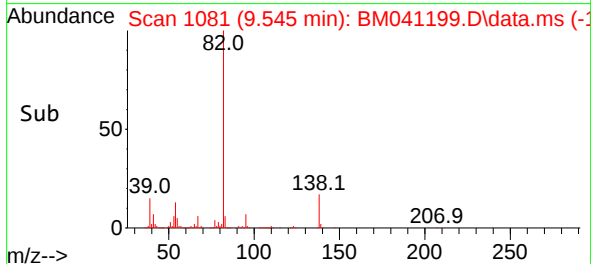
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 873658
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 16.8 12.8 19.2

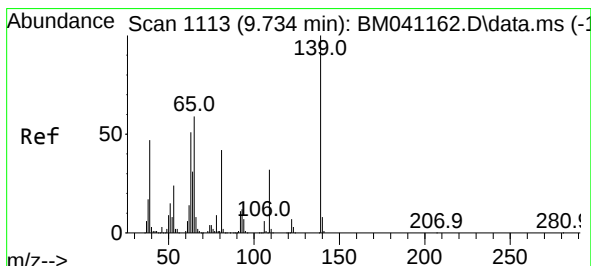
Manual Integrations
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Patel

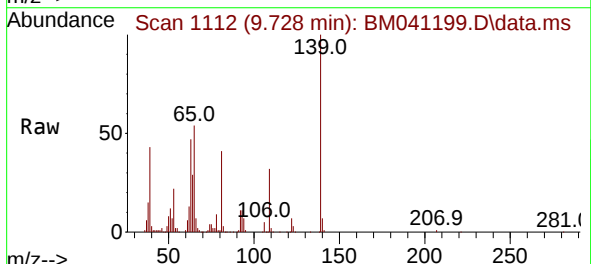


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Supervised By :mohammad
ahmed

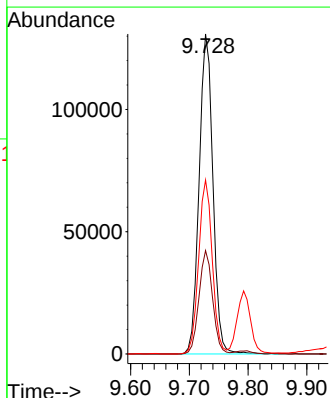
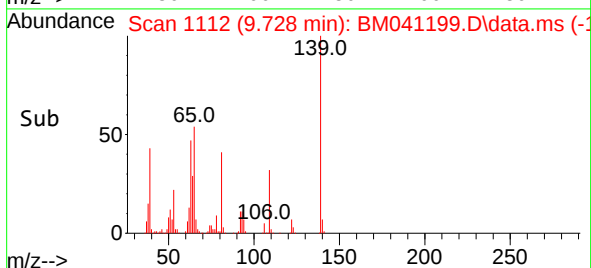
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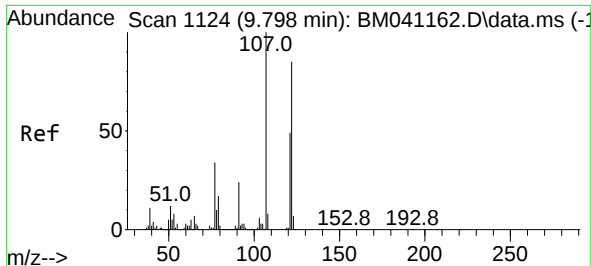


#26
2-Nitrophenol
Concen: 46.380 ng
RT: 9.728 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



Tgt Ion:139 Resp: 213330
Ion Ratio Lower Upper
139 100
109 32.3 25.4 38.2
65 54.4 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 44.465 ng

RT: 9.792 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BM041199.D

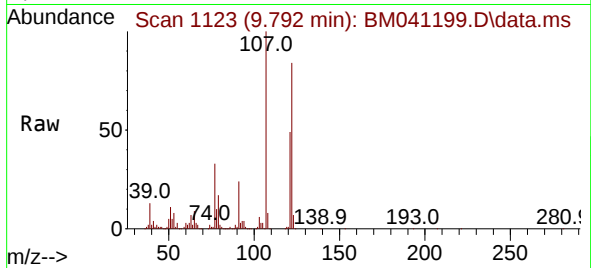
Acq: 31 Jul 2023 22:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

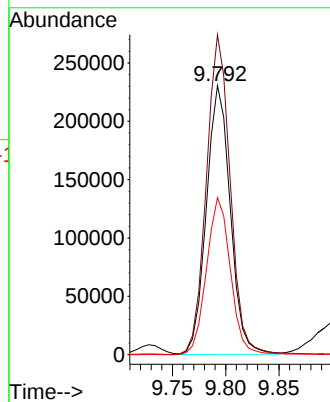
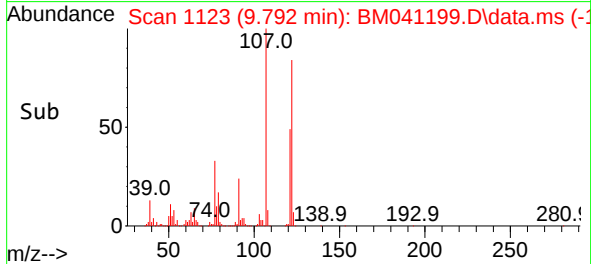


Tgt Ion:	122	Resp:	359890
Ion	Ratio	Lower	Upper
122	100		
107	118.9	94.3	141.5
121	58.4	45.8	68.8

Manual Integrations

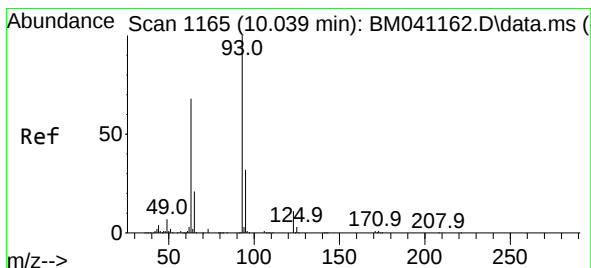
APPROVED

Reviewed By :Yogesh
Patel



08/01/2023
Supervised By :mohammad
ahmed

08/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 42.655 ng

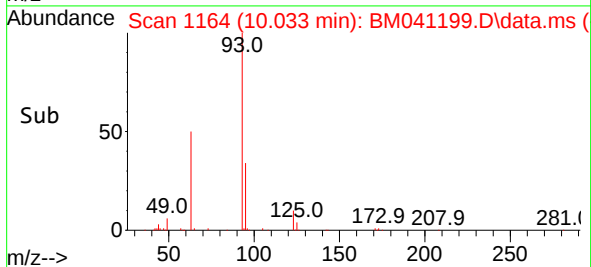
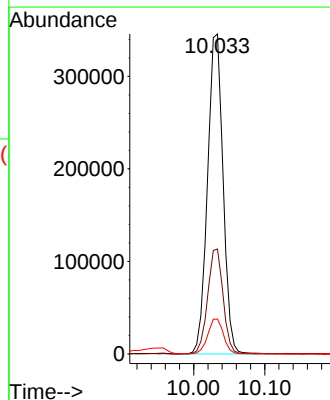
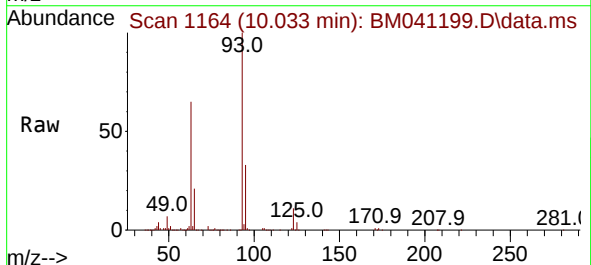
RT: 10.033 min Scan# 1164

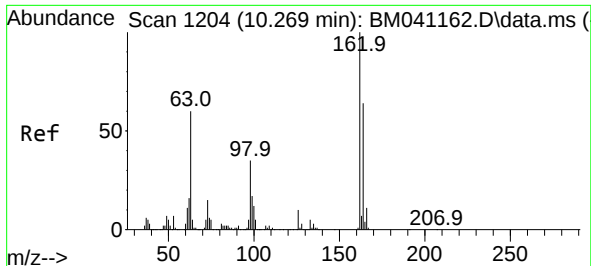
Delta R.T. 0.006 min

Lab File: BM041199.D

Acq: 31 Jul 2023 22:24

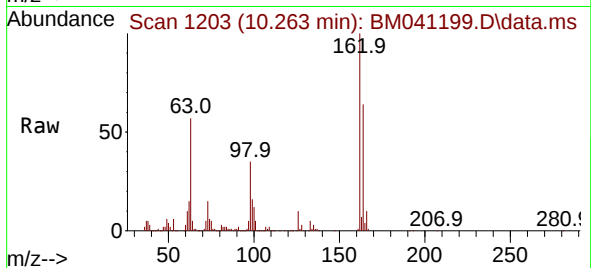
Tgt Ion:	93	Resp:	527707
Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.9	38.9
123	10.9	9.1	13.7





#29
2,4-Dichlorophenol
Concen: 46.535 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

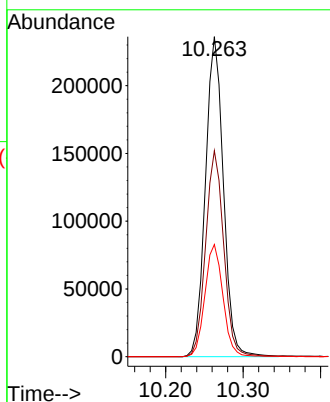
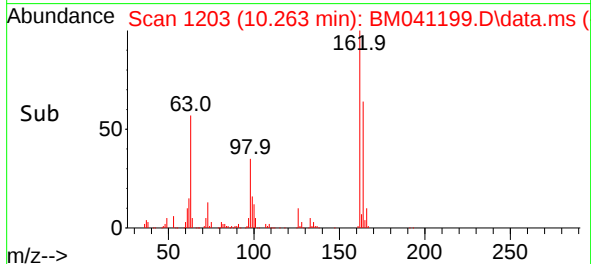
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 37983
Ion Ratio Lower Upper
162 100
164 64.4 44.3 84.3
98 35.1 15.1 55.1

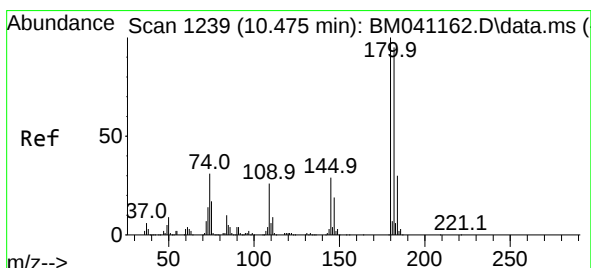
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



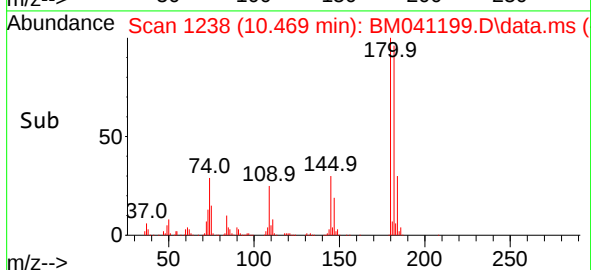
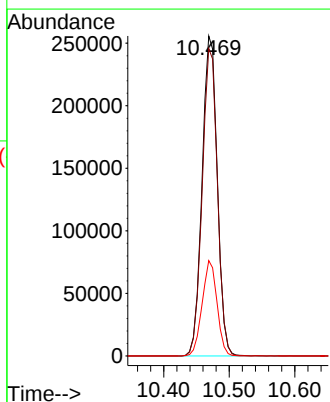
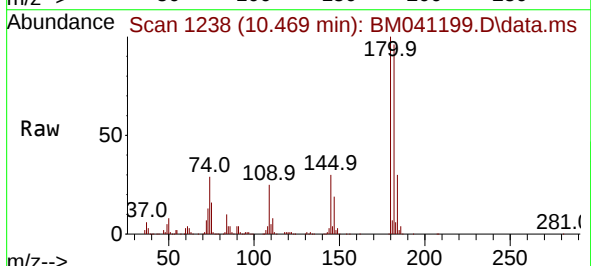
08/01/2023
Supervised By :mohammad
ahmed

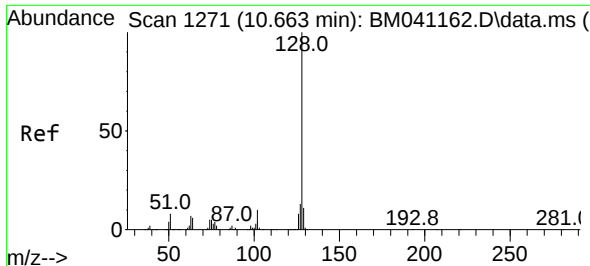
08/01/2023



#30
1,2,4-Trichlorobenzene
Concen: 45.827 ng
RT: 10.469 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

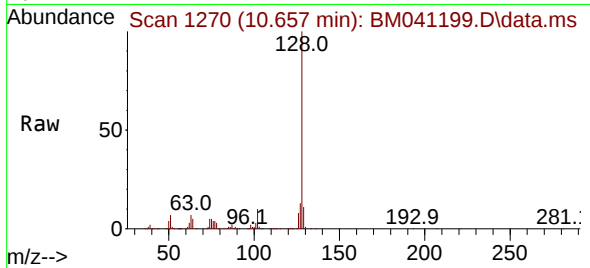
Tgt Ion:180 Resp: 413267
Ion Ratio Lower Upper
180 100
182 96.0 75.9 113.9
145 29.8 23.6 35.4





#31
Naphthalene
Concen: 42.891 ng
RT: 10.657 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

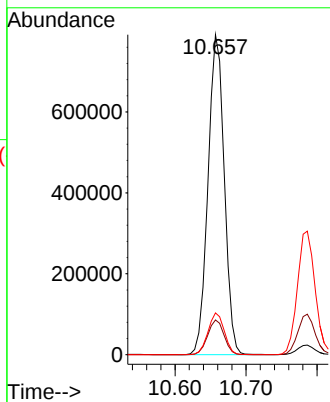
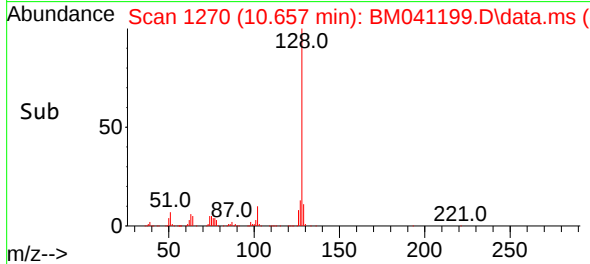
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 125934
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.5 15.7

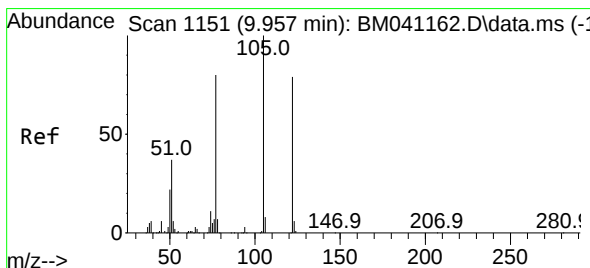
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

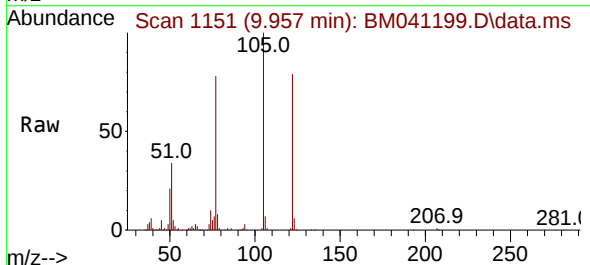


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Supervised By :mohammad
ahmed

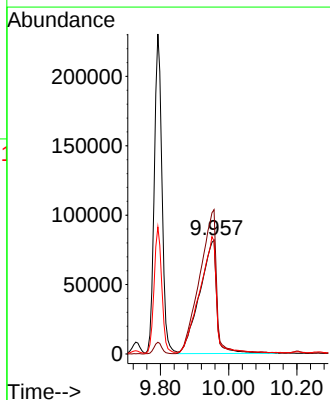
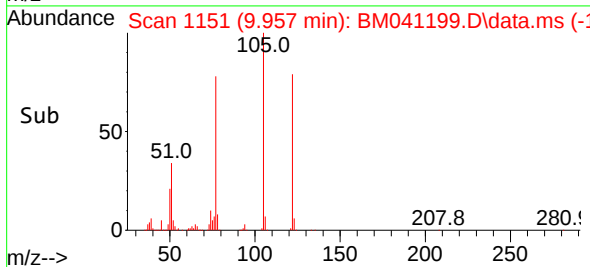
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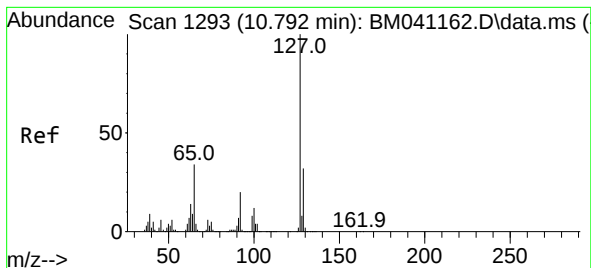


#32
Benzoic acid
Concen: 47.090 ng
RT: 9.957 min Scan# 1151
Delta R.T. 0.012 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



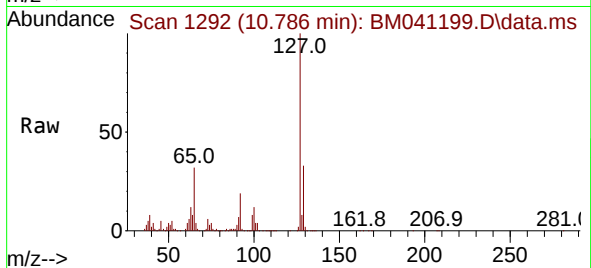
Tgt Ion:122 Resp: 285287
Ion Ratio Lower Upper
122 100
105 126.7 104.0 144.0
77 99.1 79.9 119.9





#33
4-Chloroaniline
Concen: 45.630 ng
RT: 10.786 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

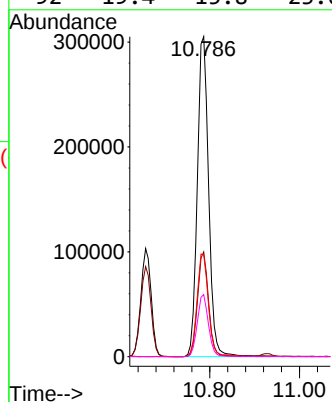
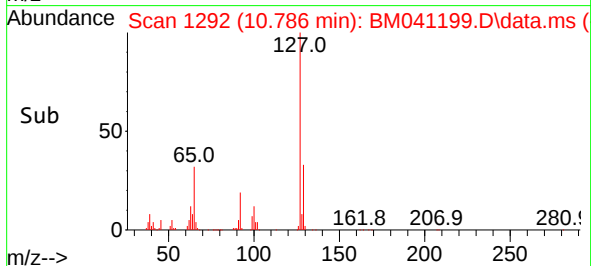
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 53542
Ion Ratio Lower Upper
127 100
129 32.7 25.9 38.9
65 31.9 26.9 40.3
92 19.4 15.8 23.6

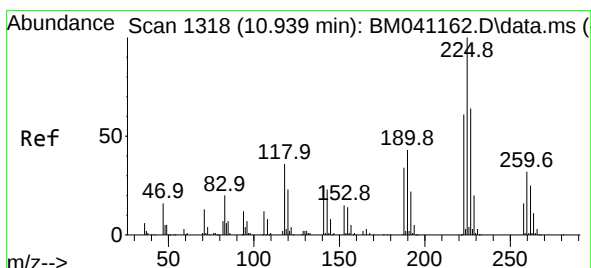
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

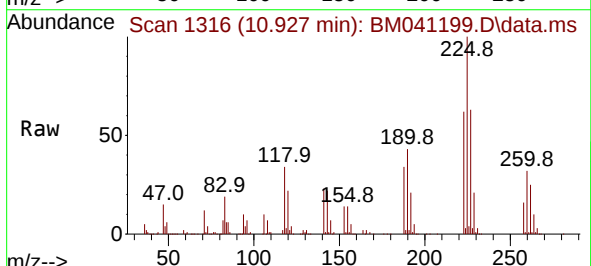


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Supervised By :mohammad
ahmed

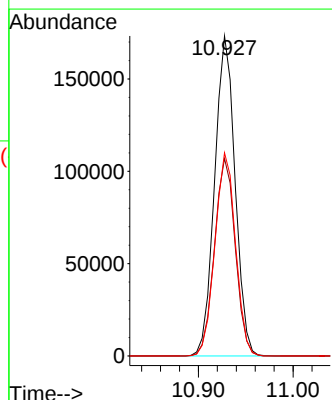
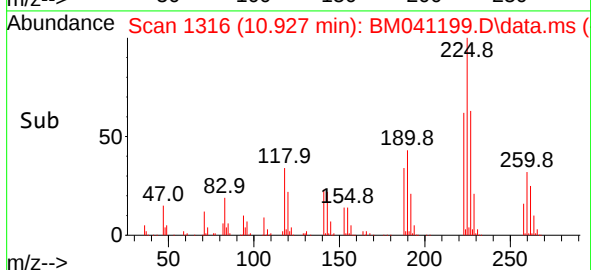
08/01/2023

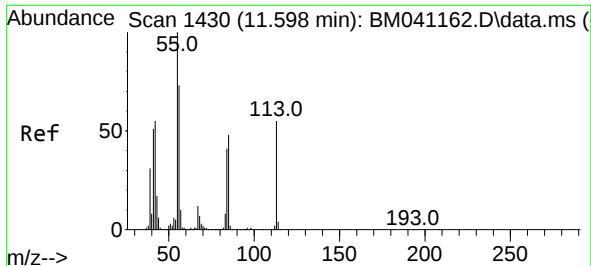


#34
Hexachlorobutadiene
Concen: 47.934 ng
RT: 10.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



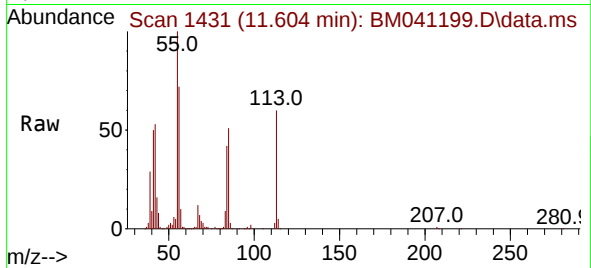
Tgt Ion:225 Resp: 259982
Ion Ratio Lower Upper
225 100
223 61.7 49.0 73.4
227 63.5 50.8 76.2





#35
Caprolactam
Concen: 45.767 ng
RT: 11.604 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

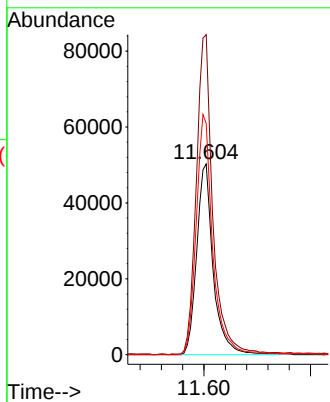
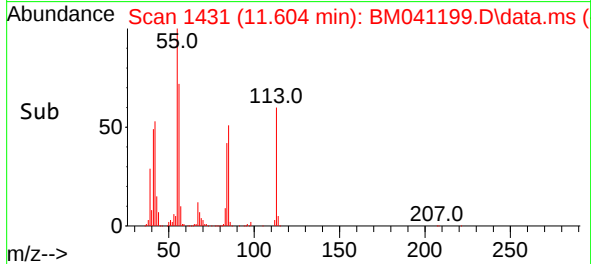
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 108065
Ion Ratio Lower Upper
113 100
55 167.8 162.5 202.5
56 121.3 114.1 154.1

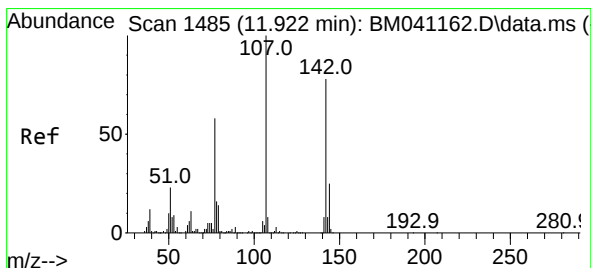
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

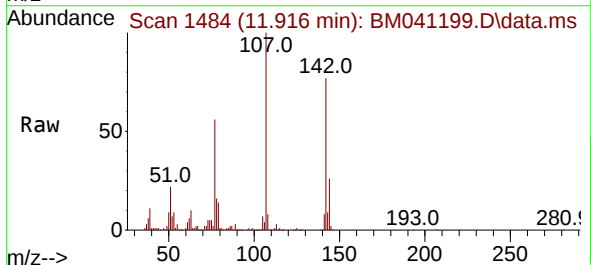


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Supervised By :mohammad
ahmed

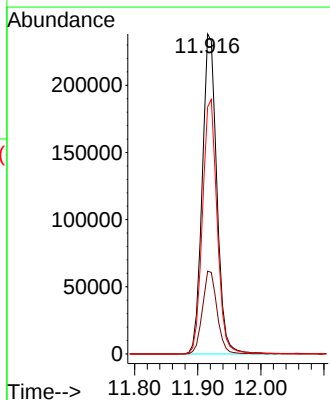
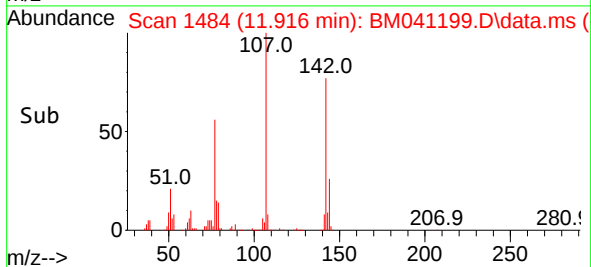
08/01/2023

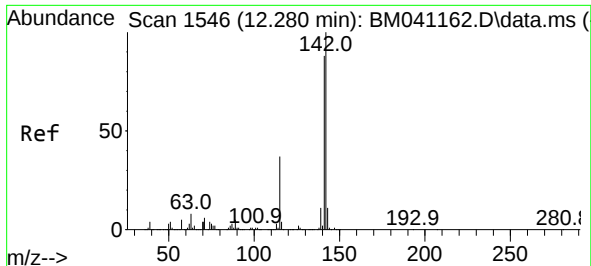


#36
4-Chloro-3-methylphenol
Concen: 44.571 ng
RT: 11.916 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



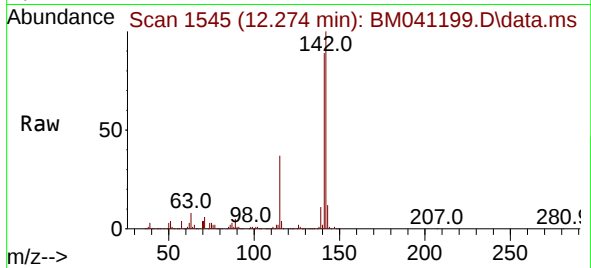
Tgt Ion:107 Resp: 382905
Ion Ratio Lower Upper
107 100
144 25.8 20.1 30.1
142 77.2 62.2 93.4





#37
2-Methylnaphthalene
Concen: 44.037 ng
RT: 12.274 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

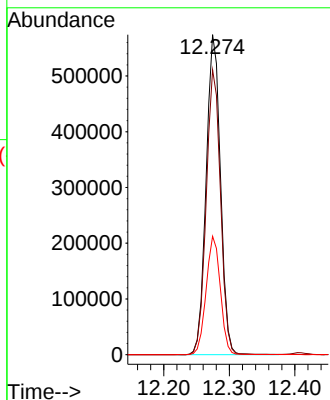
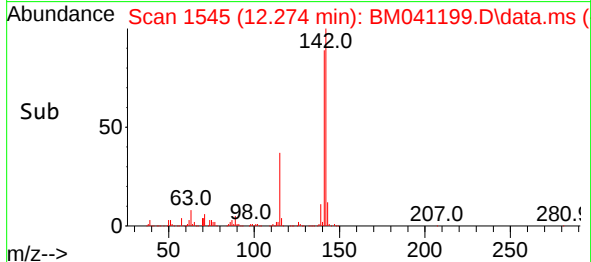
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 871720
Ion Ratio Lower Upper
142 100
141 89.0 70.7 106.1
115 37.0 29.3 43.9

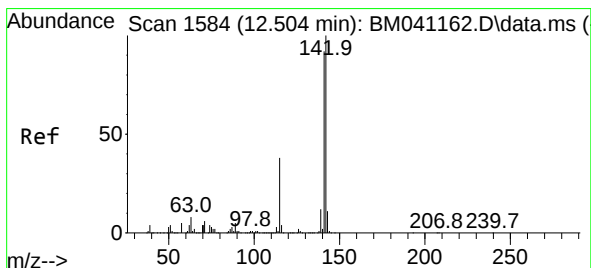
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

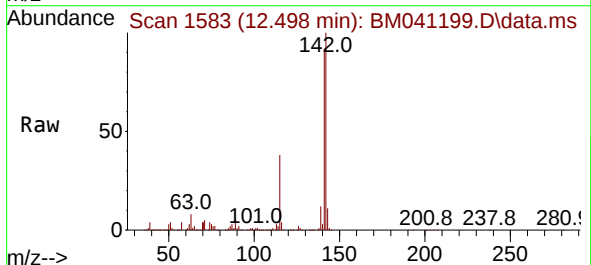


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Supervised By :mohammad
ahmed

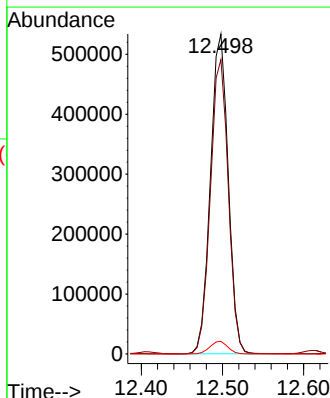
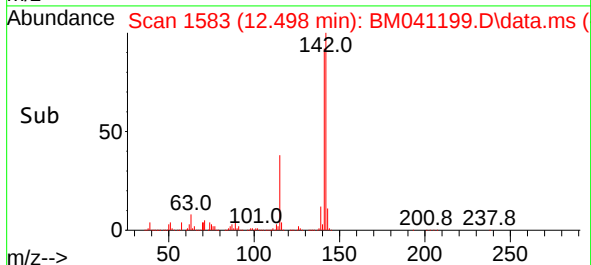
08/01/2023

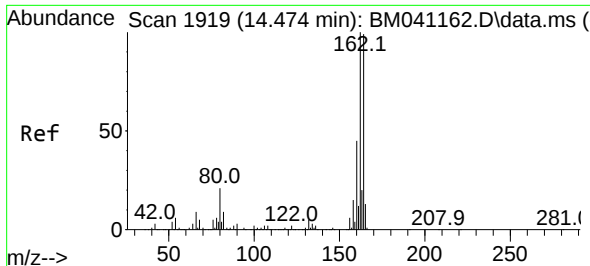


#38
1-Methylnaphthalene
Concen: 43.828 ng
RT: 12.498 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



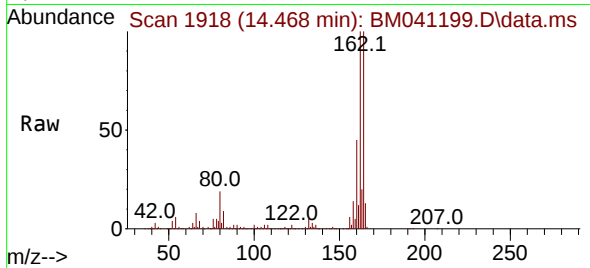
Tgt Ion:142 Resp: 812003
Ion Ratio Lower Upper
142 100
141 92.0 73.4 110.2
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

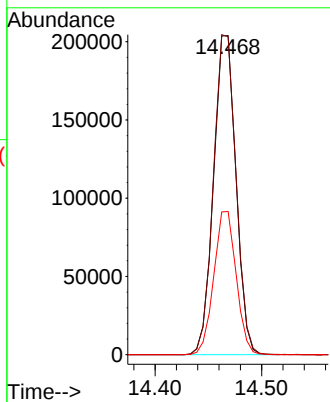
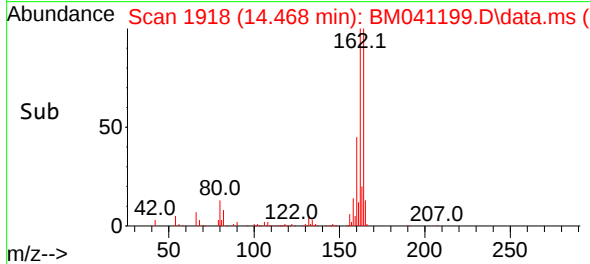
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 297140
Ion Ratio Lower Upper
164 100
162 99.7 80.4 120.6
160 44.9 36.2 54.2

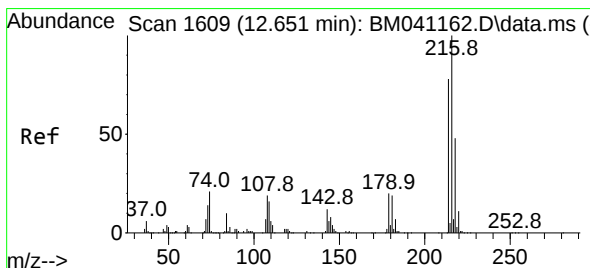
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



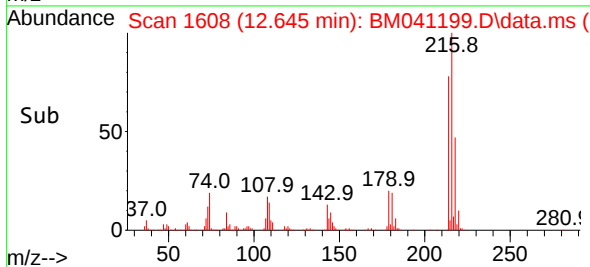
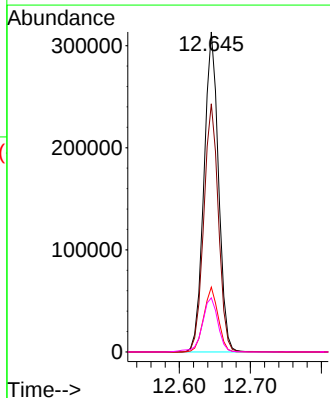
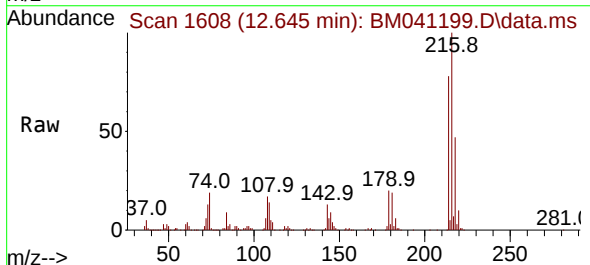
08/01/2023
Supervised By :mohammad
ahmed

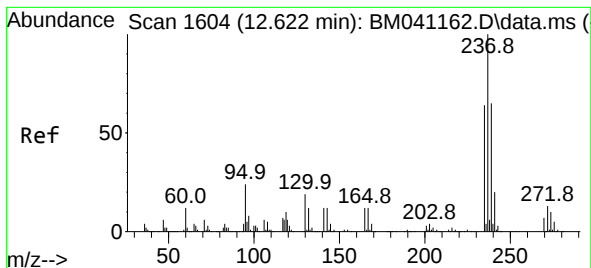
08/01/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.312 ng
RT: 12.645 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

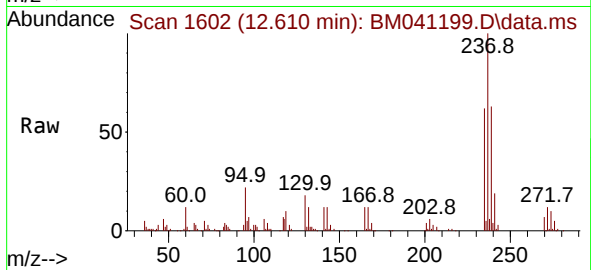
Tgt Ion:216 Resp: 446845
Ion Ratio Lower Upper
216 100
214 78.0 63.2 94.8
179 20.0 16.2 24.2
108 18.1 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 14.584 ng
RT: 12.610 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

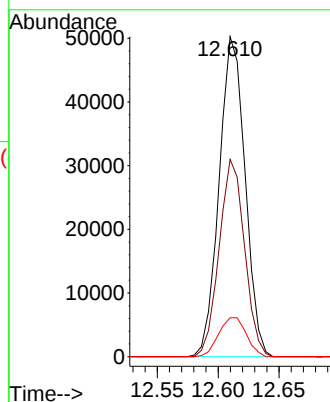
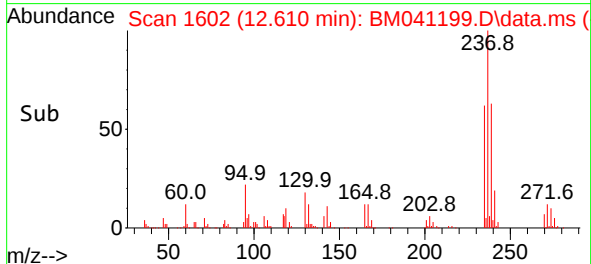
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 7444
Ion Ratio Lower Upper
237 100
235 61.7 43.6 83.6
272 12.1 0.0 33.3

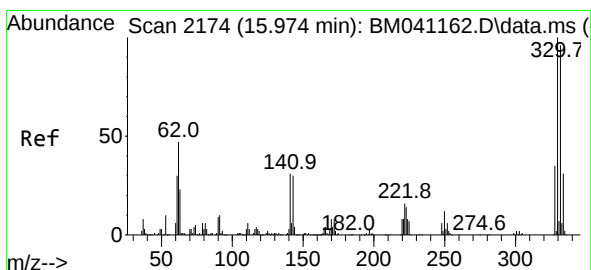
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

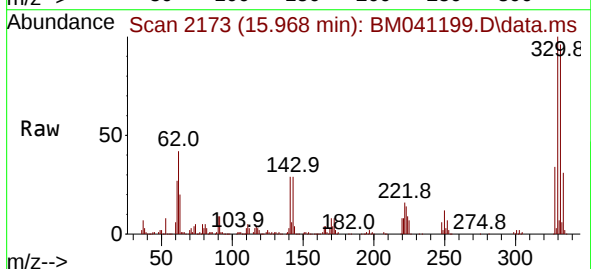


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Supervised By :mohammad
ahmed

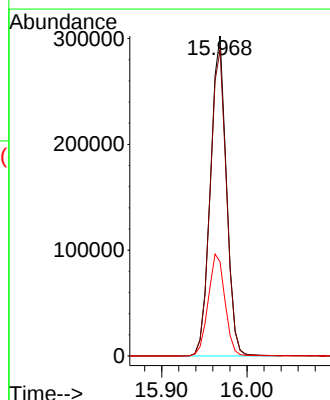
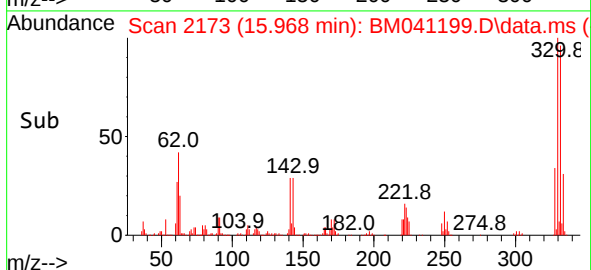
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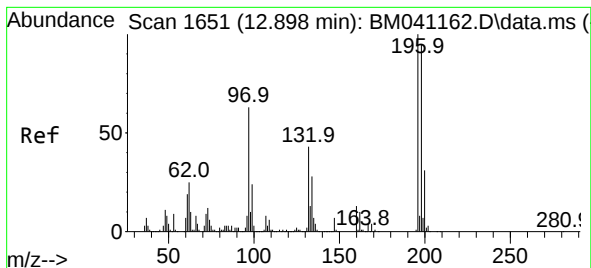


#42
2,4,6-Tribromophenol
Concen: 93.649 ng
RT: 15.968 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



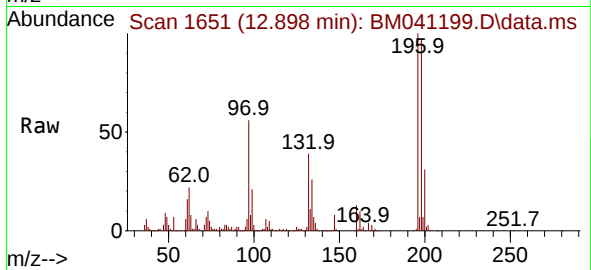
Tgt Ion:330 Resp: 393606
Ion Ratio Lower Upper
330 100
332 97.5 77.7 116.5
141 33.4 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 47.973 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

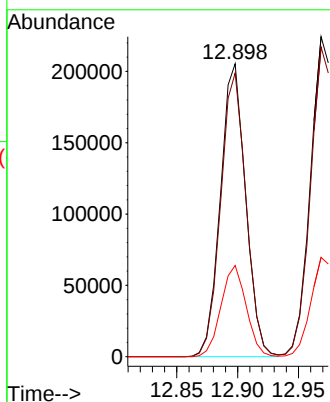
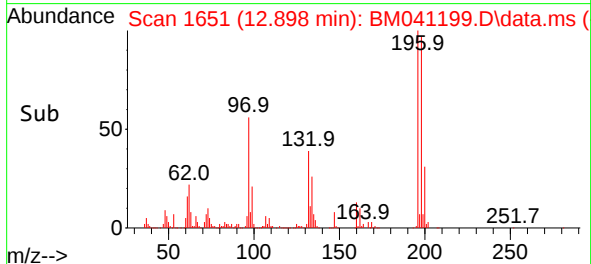
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 296670
Ion Ratio Lower Upper
196 100
198 96.9 76.2 114.4
200 31.1 24.6 36.8

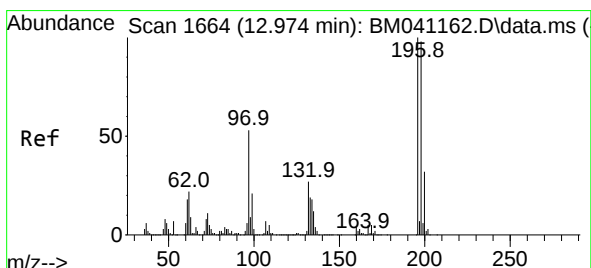
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

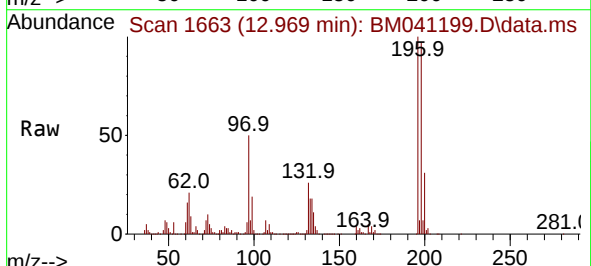


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Supervised By :mohammad
ahmed

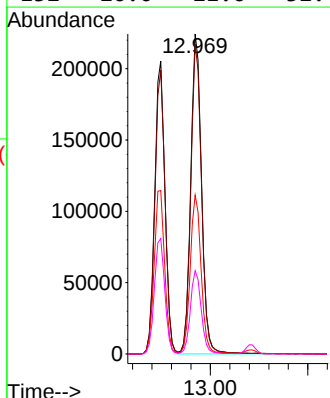
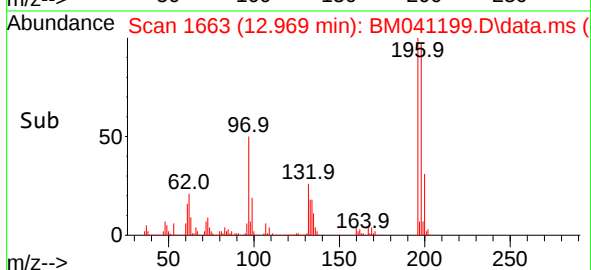
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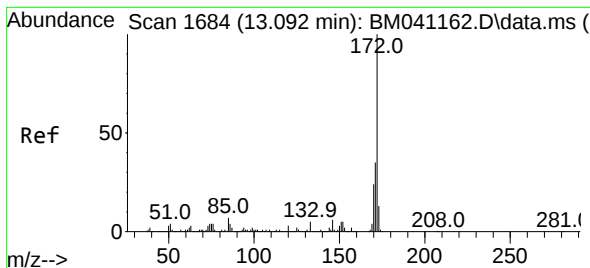


#44
2,4,5-Trichlorophenol
Concen: 48.401 ng
RT: 12.969 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



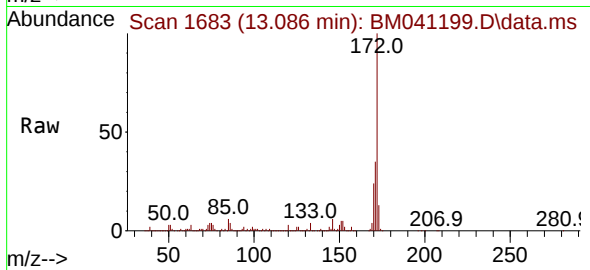
Tgt Ion:196 Resp: 346447
Ion Ratio Lower Upper
196 100
198 96.7 78.2 117.4
97 49.7 42.7 64.1
132 26.0 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 87.645 ng
RT: 13.086 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

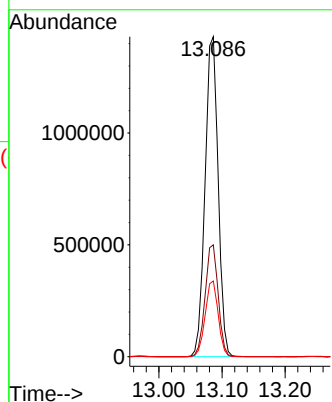
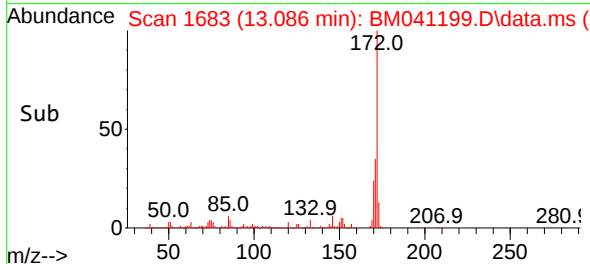
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 206162
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.6 18.9 28.3

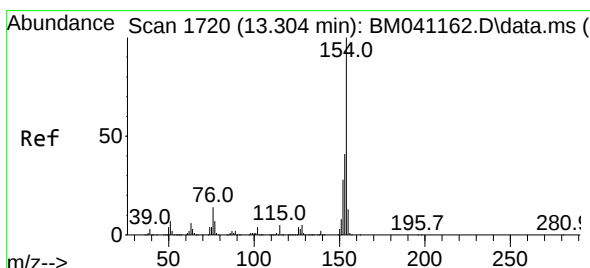
Manual Integrations
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Reviewed By :Yogesh
Patel

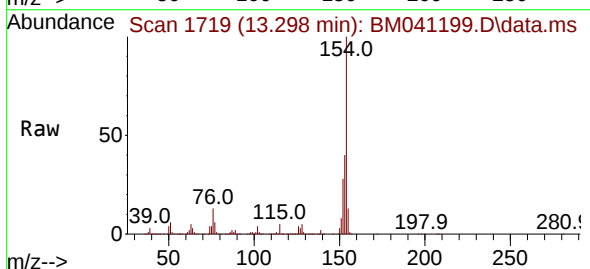


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Supervised By :mohammad
ahmed

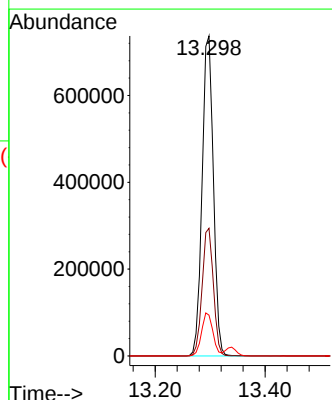
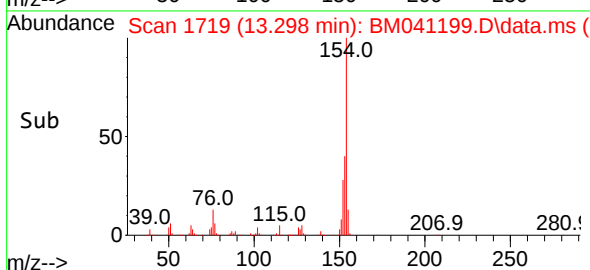
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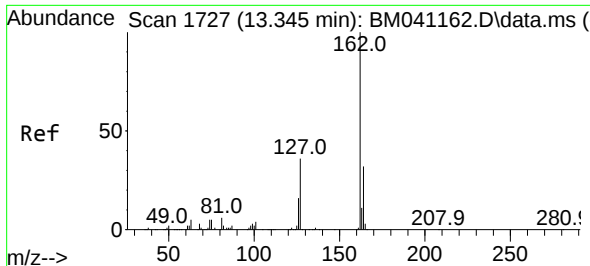


#46
1,1'-Biphenyl
Concen: 43.689 ng
RT: 13.298 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



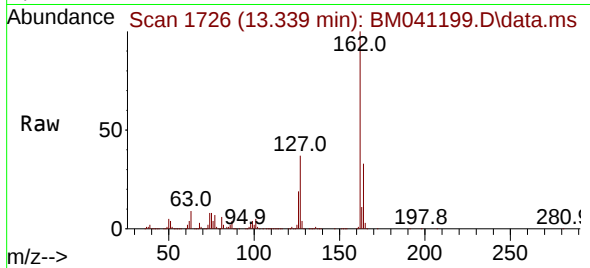
Tgt Ion:154 Resp: 1052447
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.7 0.0 34.1





#47
2-Chloronaphthalene
Concen: 44.801 ng
RT: 13.339 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

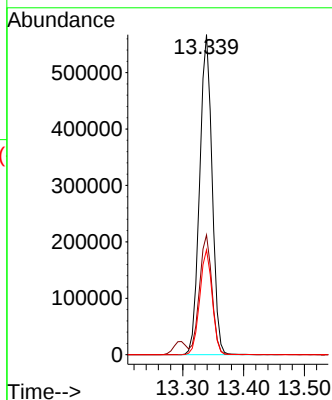
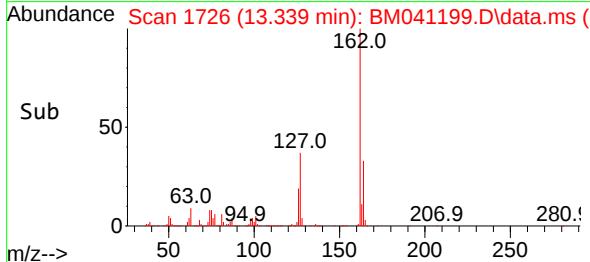
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 80583
Ion Ratio Lower Upper
162 100
127 37.4 30.6 45.8
164 32.8 25.6 38.4

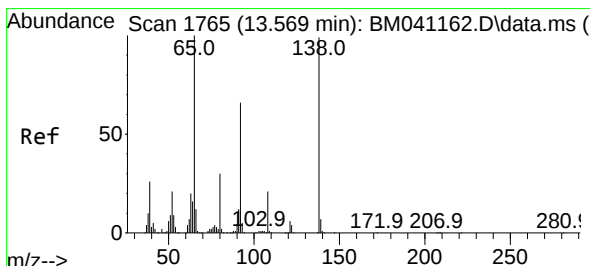
Manual Integrations
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Reviewed By :Yogesh
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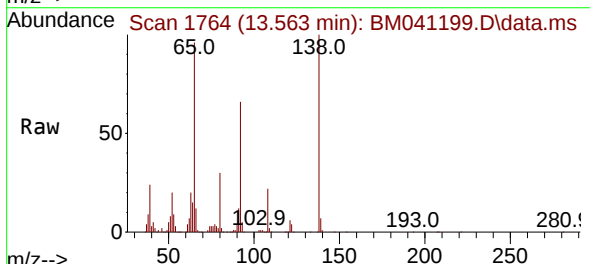


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Supervised By :mohammad
ahmed

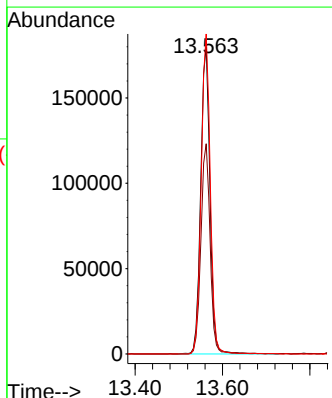
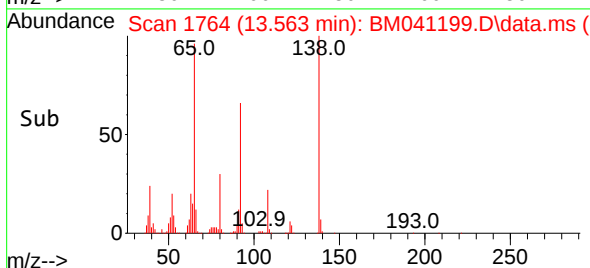
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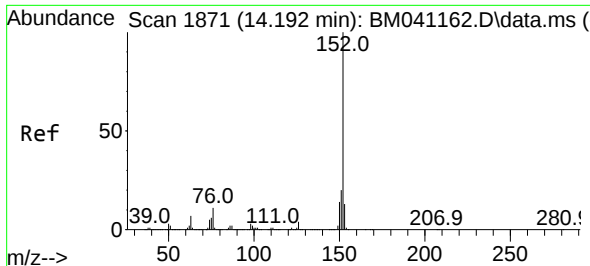


#48
2-Nitroaniline
Concen: 46.338 ng
RT: 13.563 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



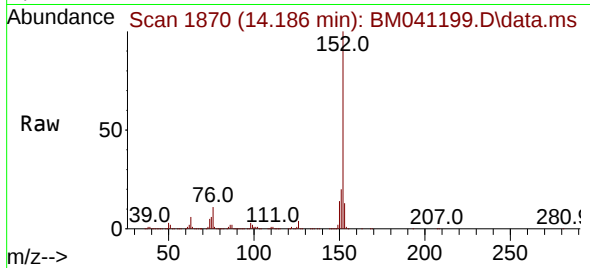
Tgt Ion: 65 Resp: 266044
Ion Ratio Lower Upper
65 100
92 68.4 53.0 79.4
138 104.1 79.1 118.7





#49
Acenaphthylene
Concen: 44.467 ng
RT: 14.186 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

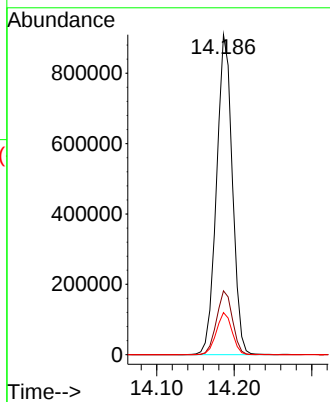
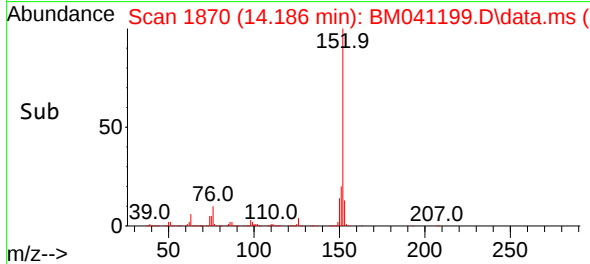
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 1290979
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.1 10.5 15.7

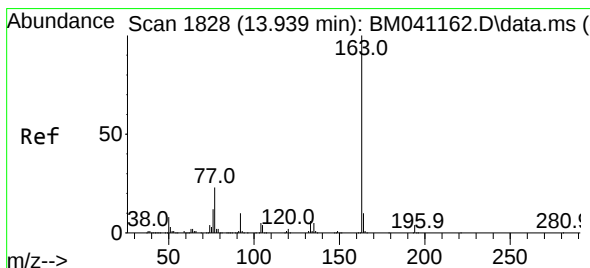
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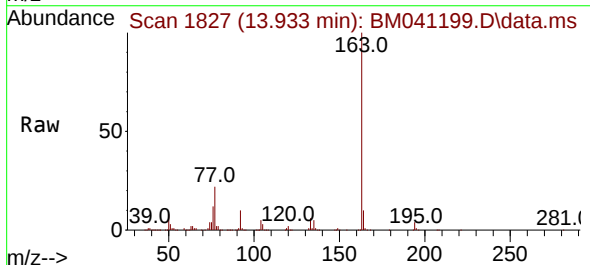


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ahmed

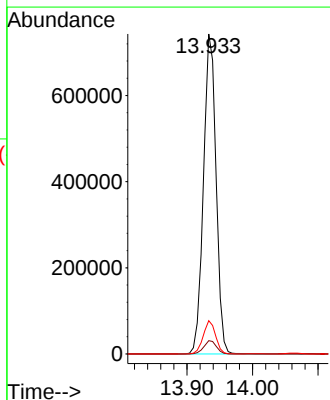
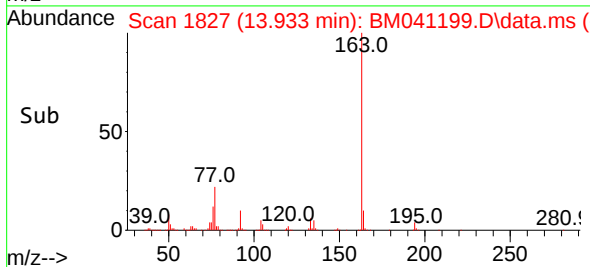
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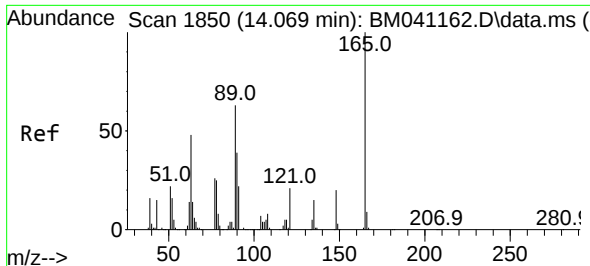


#50
Dimethylphthalate
Concen: 44.493 ng
RT: 13.933 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



Tgt Ion:163 Resp: 994499
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.3 12.5





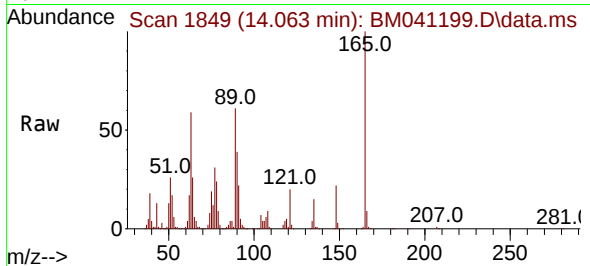
#51
2,6-Dinitrotoluene
Concen: 45.978 ng
RT: 14.063 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Instrument :

BNA_M

ClientSampleId :

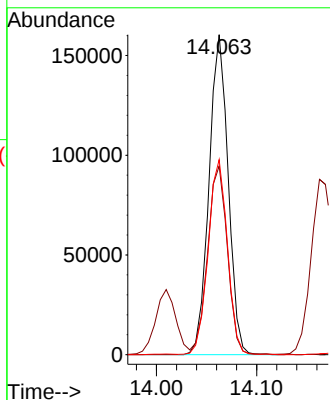
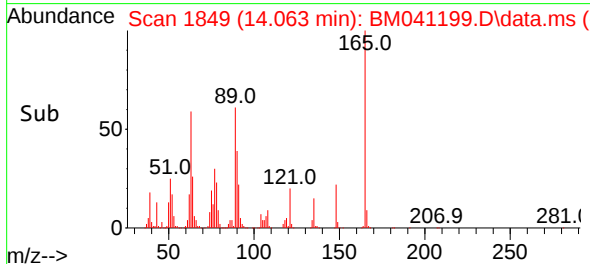
SSTDCCC040



Tgt Ion:165 Resp: 212939
Ion Ratio Lower Upper
165 100
63 58.9 50.9 76.3
89 60.9 50.6 76.0

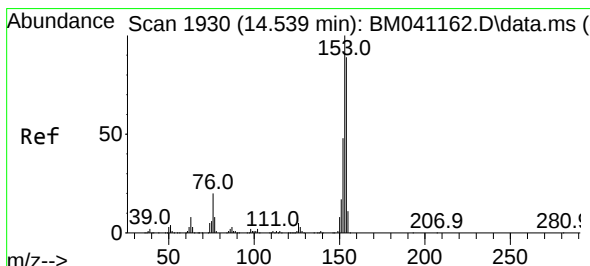
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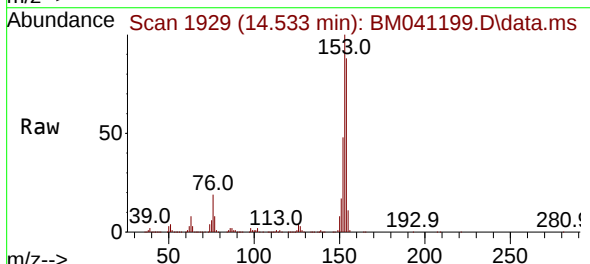


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ahmed

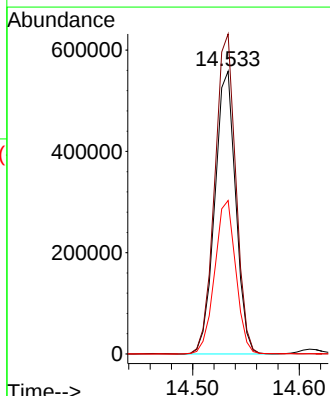
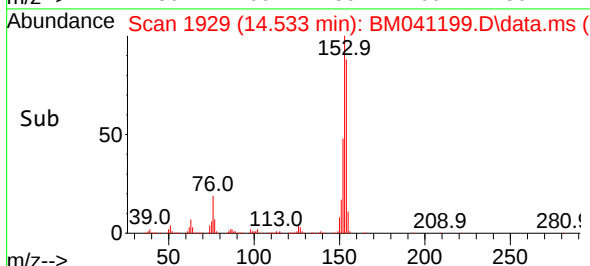
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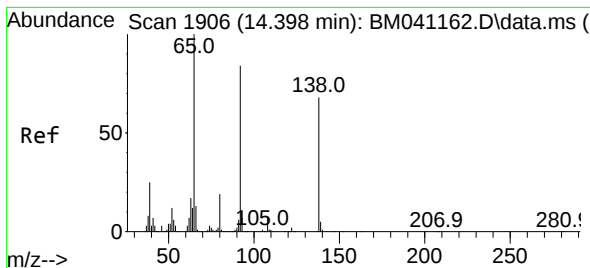


#52
Acenaphthene
Concen: 43.521 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



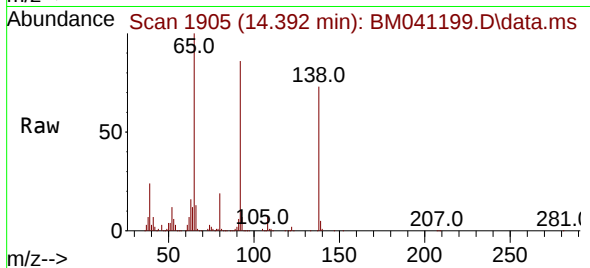
Tgt Ion:154 Resp: 761169
Ion Ratio Lower Upper
154 100
153 113.2 90.2 135.4
152 54.3 43.4 65.0





#53
3-Nitroaniline
Concen: 44.725 ng
RT: 14.392 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

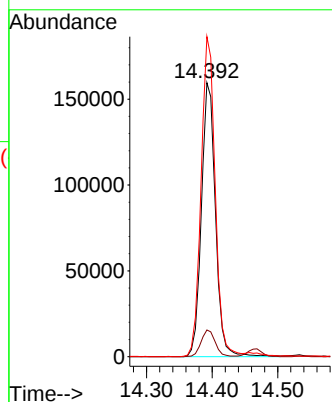
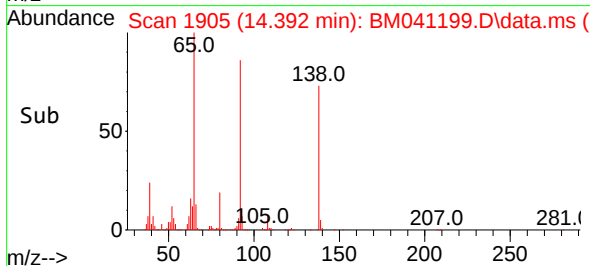
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 238694
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 116.8 98.9 148.3

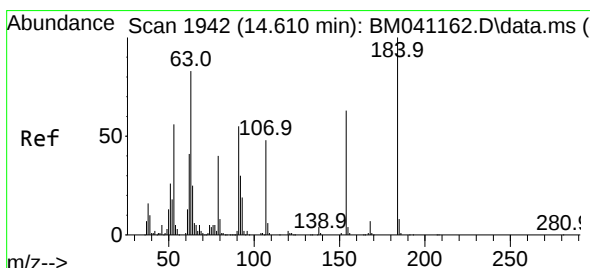
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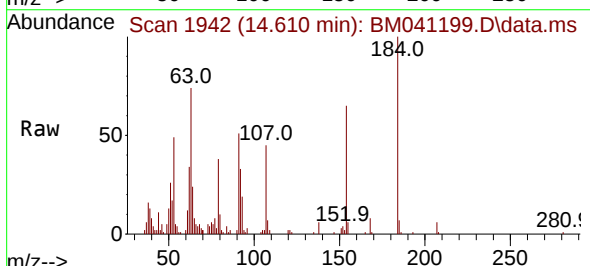


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Supervised By :mohammad
ahmed

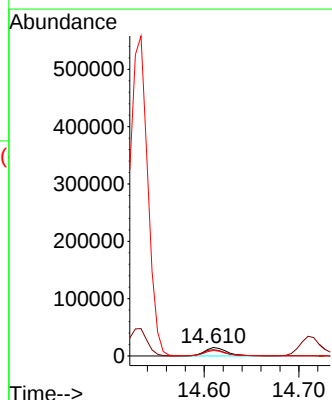
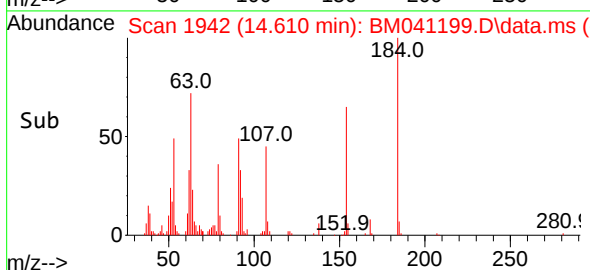
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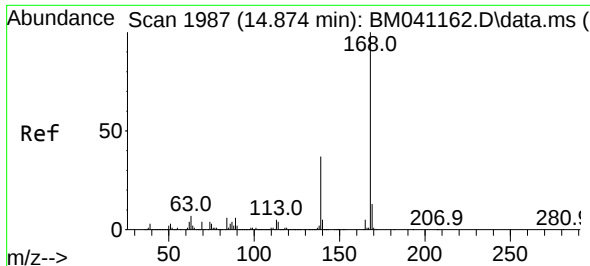


#54
2,4-Dinitrophenol
Concen: 13.017 ng
RT: 14.610 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



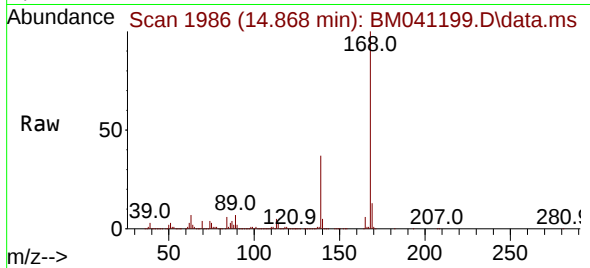
Tgt Ion:184 Resp: 24230
Ion Ratio Lower Upper
184 100
63 74.1 66.5 99.7
154 64.5 52.8 79.2





#55
Dibenzenofuran
Concen: 43.742 ng
RT: 14.868 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

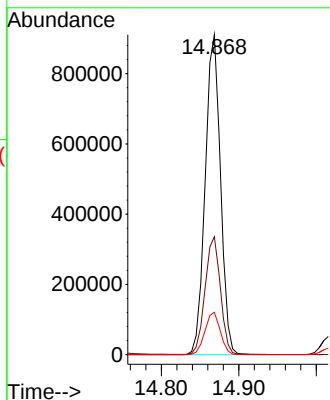
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 124820
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.6
169 13.2 10.5 15.7

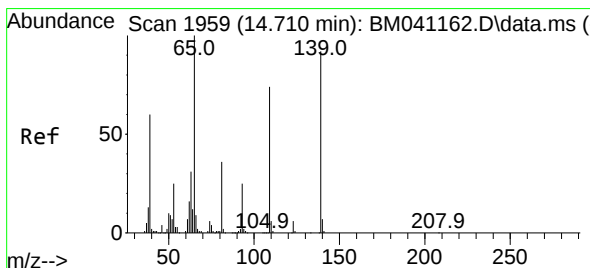
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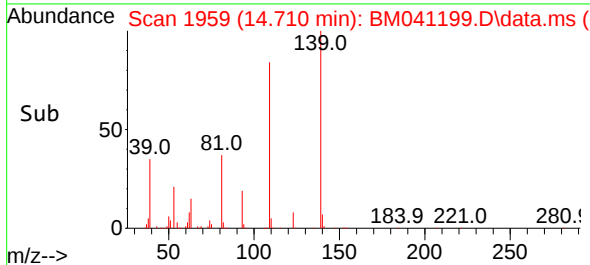
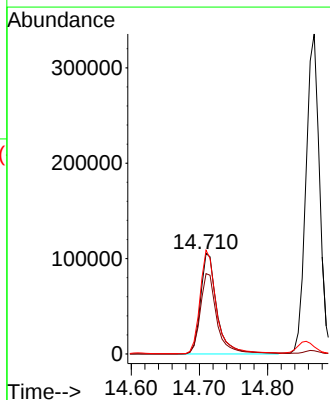
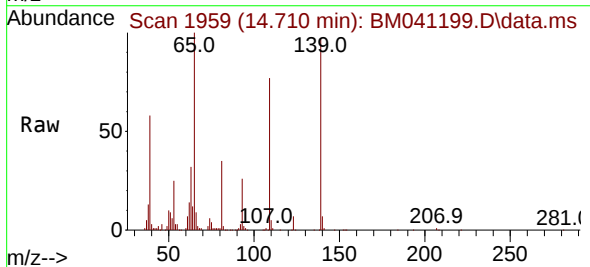
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Supervised By :mohammad
ahmed

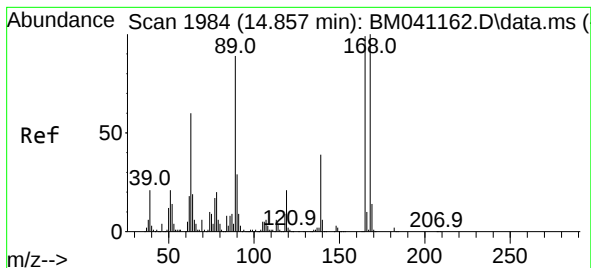
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#56
4-Nitrophenol
Concen: 45.777 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

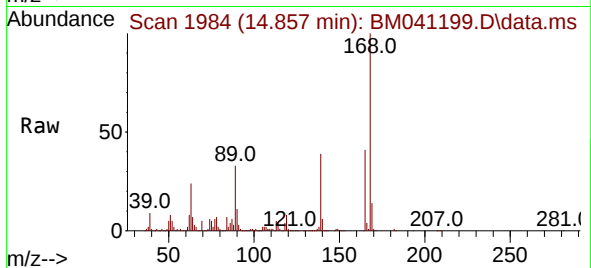
Tgt Ion:139 Resp: 176692
Ion Ratio Lower Upper
139 100
109 80.0 61.2 101.2
65 103.3 89.5 129.5





#57
2,4-Dinitrotoluene
Concen: 42.866 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

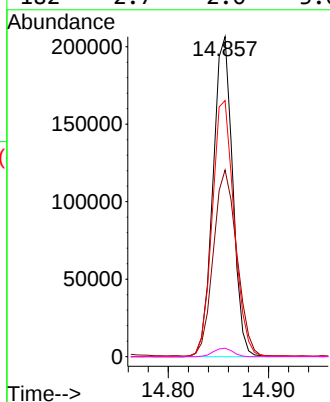
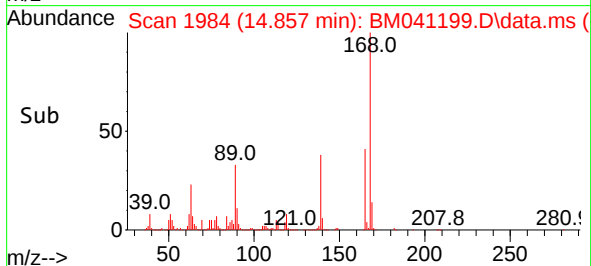
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 281500
Ion Ratio Lower Upper
165 100
63 58.4 48.3 72.5
89 80.0 71.8 107.8
182 2.7 2.0 3.0

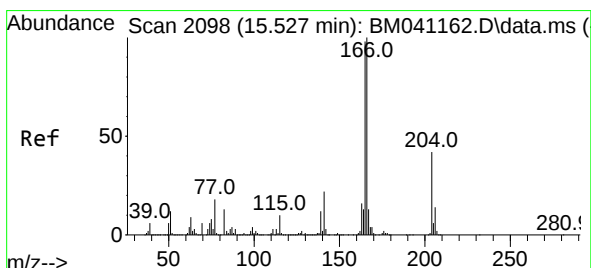
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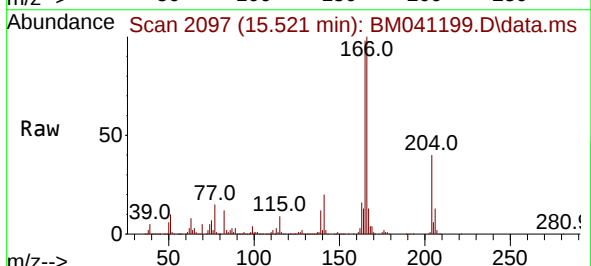


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Supervised By :mohammad
ahmed

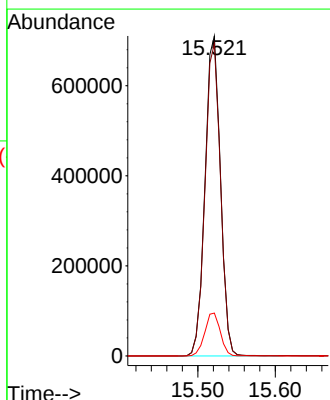
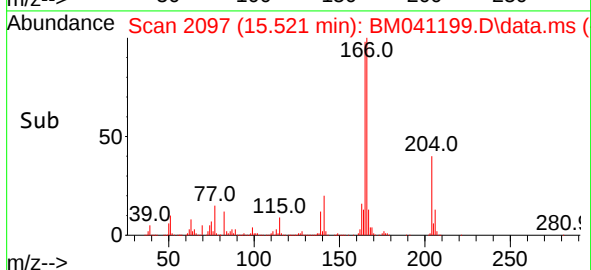
08/01/2023

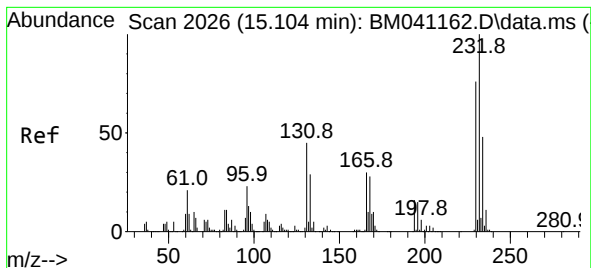


#58
Fluorene
Concen: 43.585 ng
RT: 15.521 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



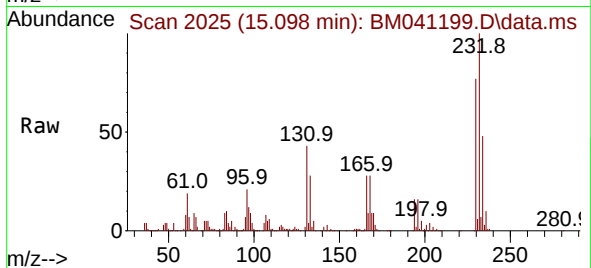
Tgt Ion:166 Resp: 981152
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.185 ng
RT: 15.098 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

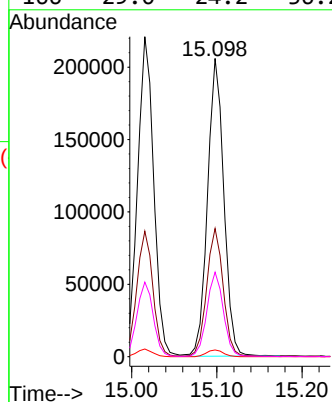
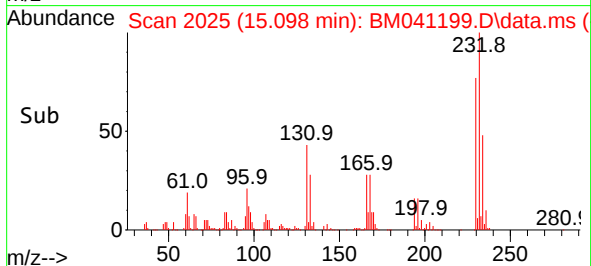
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 273489
Ion Ratio Lower Upper
232 100
131 43.3 36.9 55.3
130 2.3 2.0 3.0
166 29.0 24.2 36.2

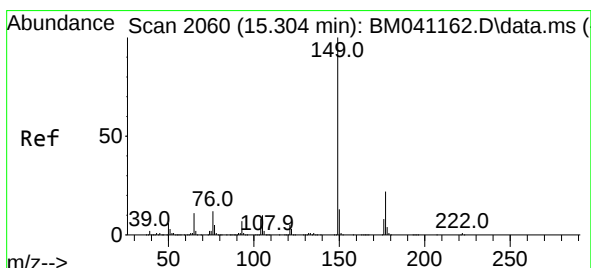
Manual Integrations
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Reviewed By :Yogesh
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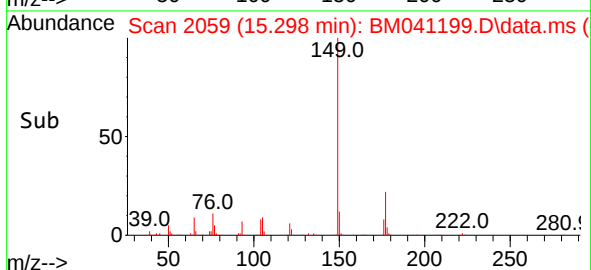
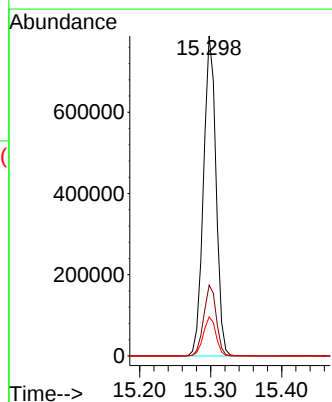
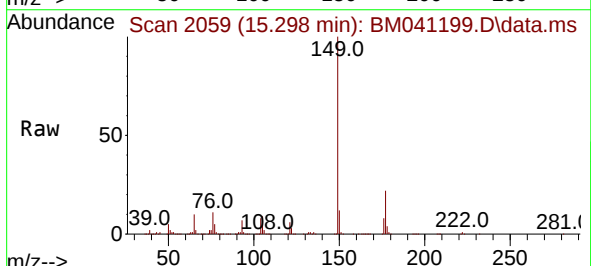
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Supervised By :mohammad
ahmed

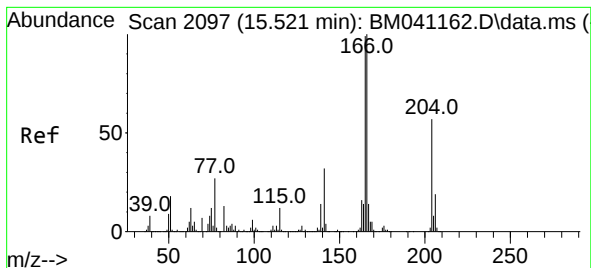
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#60
Diethylphthalate
Concen: 44.916 ng
RT: 15.298 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Tgt Ion:149 Resp: 970883
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.2 10.1 15.1





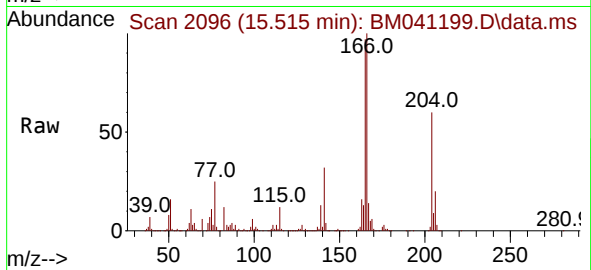
#61
4-Chlorophenyl-phenylether
Concen: 45.015 ng
RT: 15.515 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Instrument :

BNA_M

ClientSampleId :

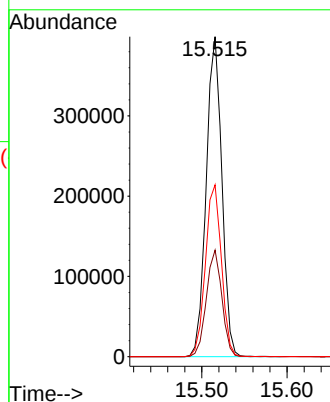
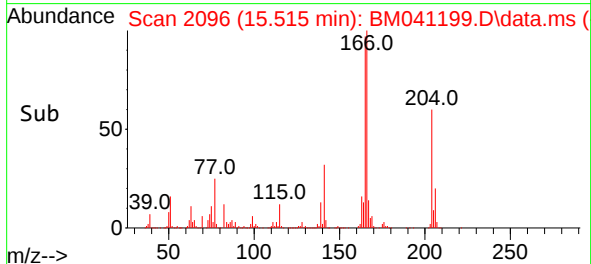
SSTDCCC040



Tgt Ion:204 Resp: 507789
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 53.7 44.8 67.2

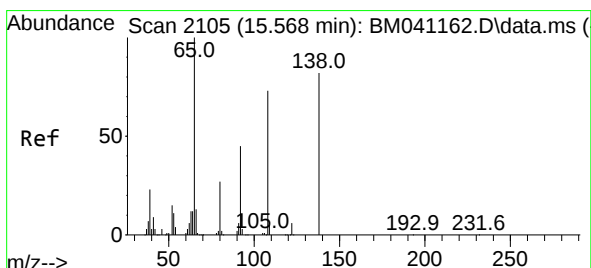
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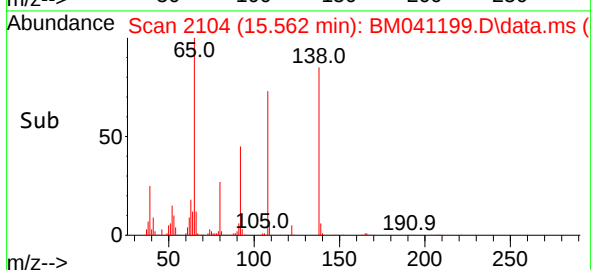
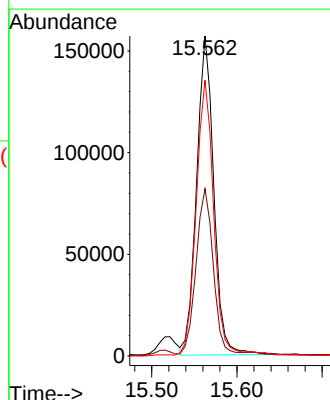
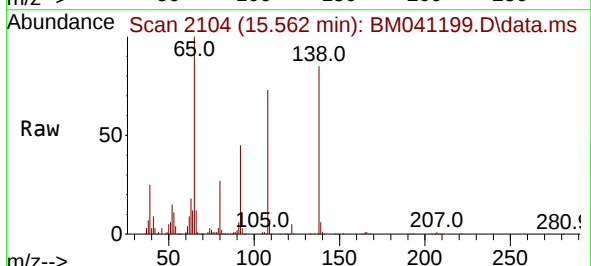
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ahmed

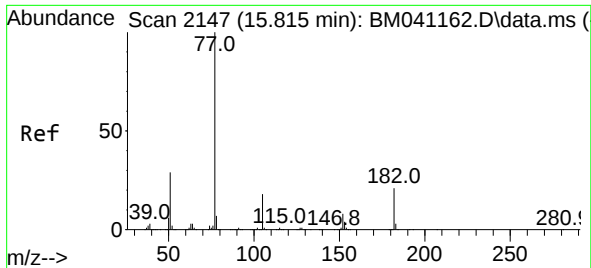
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#62
4-Nitroaniline
Concen: 44.892 ng
RT: 15.562 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

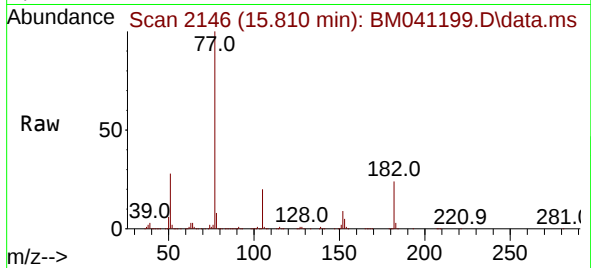
Tgt Ion:138 Resp: 220293
Ion Ratio Lower Upper
138 100
92 52.3 35.1 75.1
108 86.2 67.8 107.8





#63
Azobenzene
Concen: 41.980 ng
RT: 15.810 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

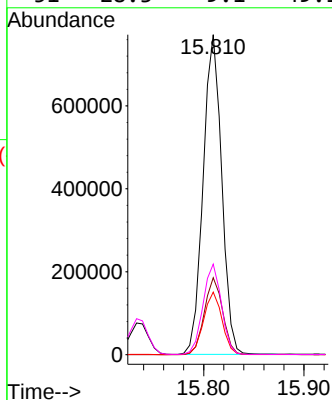
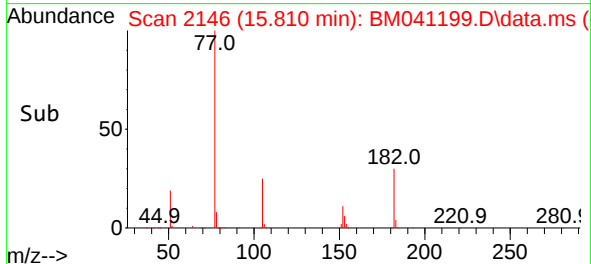
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 99396
Ion Ratio Lower Upper
77 100
182 24.0 1.3 41.3
105 19.5 0.0 38.5
51 28.3 9.1 49.1

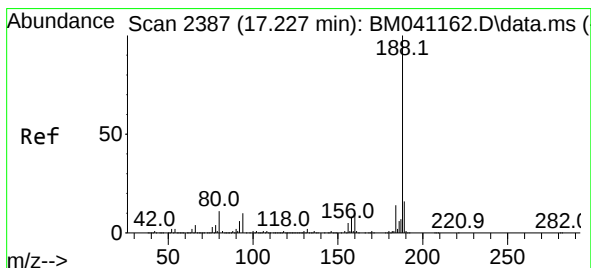
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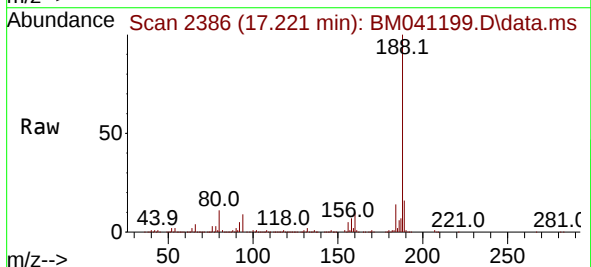


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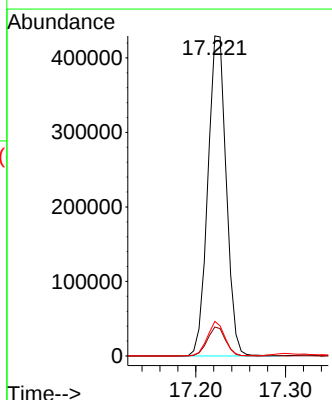
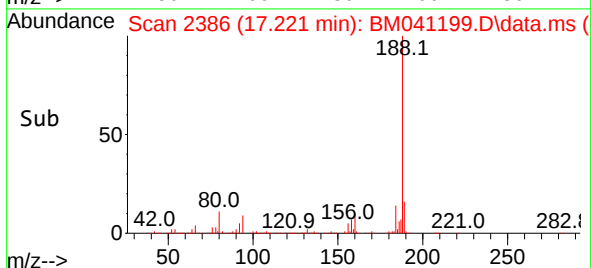
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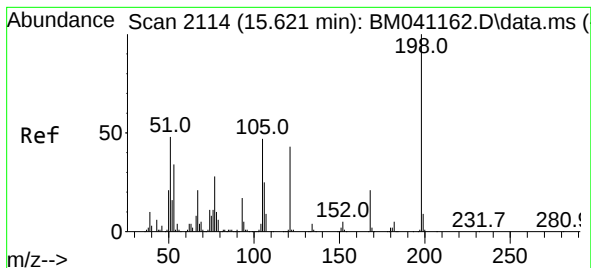


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



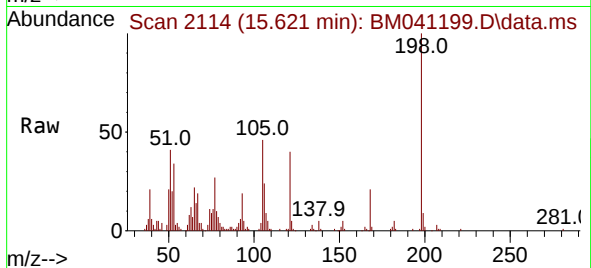
Tgt Ion:188 Resp: 611321
Ion Ratio Lower Upper
188 100
94 9.0 8.2 12.2
80 10.8 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 12.856 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

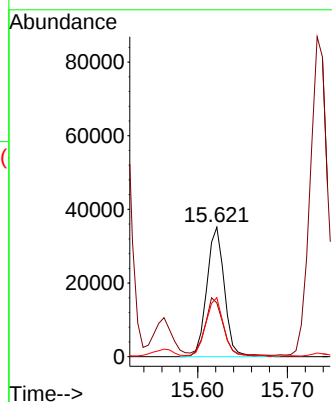
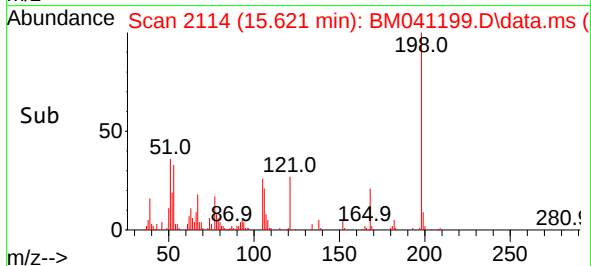
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 47609
Ion Ratio Lower Upper
198 100
51 41.5 31.7 71.7
105 45.7 27.8 67.8

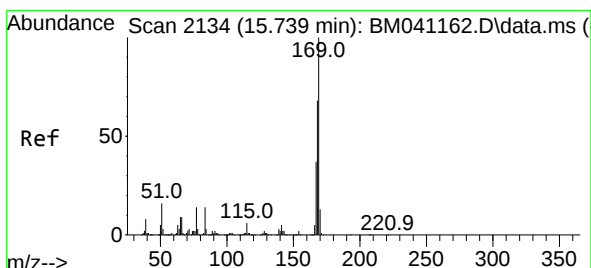
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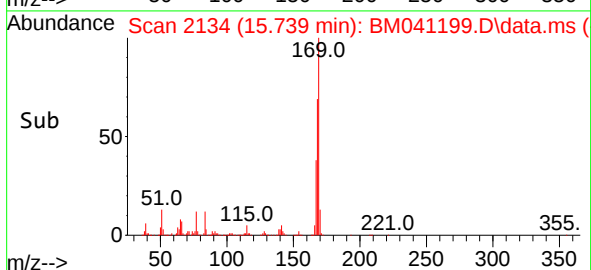
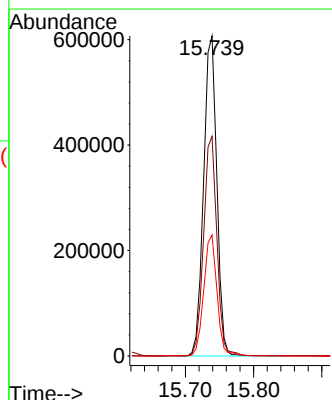
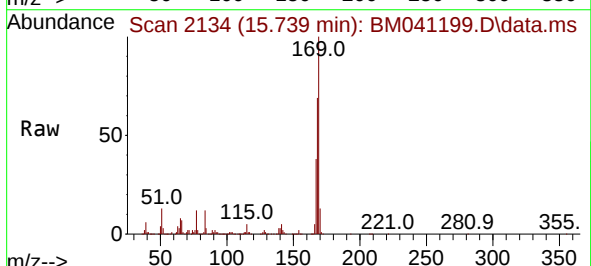
08/01/2023
Supervised By :mohammad
ahmed

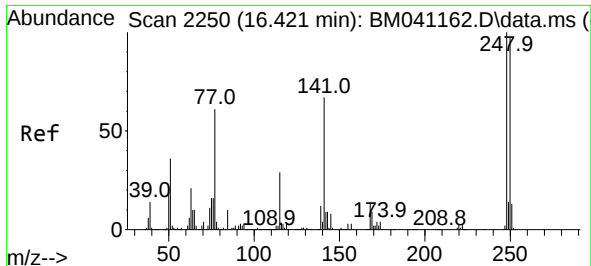
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#66
n-Nitrosodiphenylamine
Concen: 43.053 ng
RT: 15.739 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

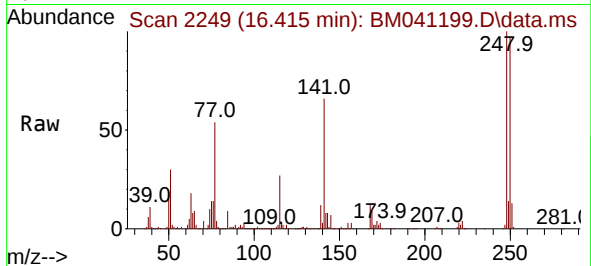
Tgt Ion:169 Resp: 818543
Ion Ratio Lower Upper
169 100
168 68.6 54.6 81.8
167 37.8 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 45.409 ng
RT: 16.415 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

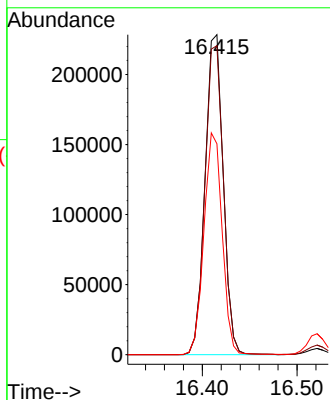
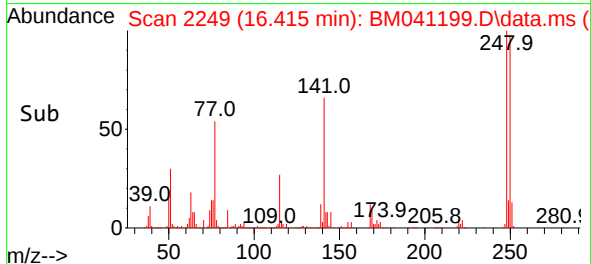
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 30435
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 65.9 53.8 80.8

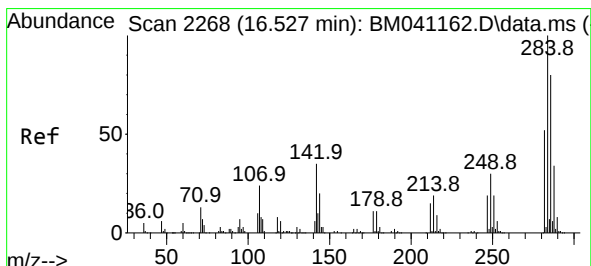
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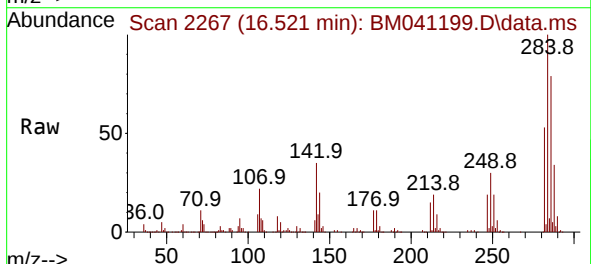


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Supervised By :mohammad
ahmed

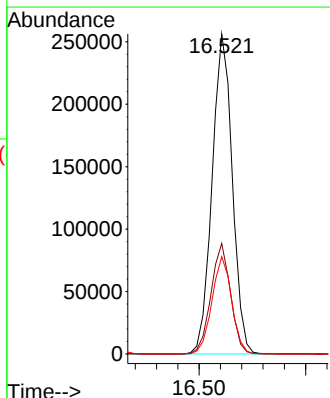
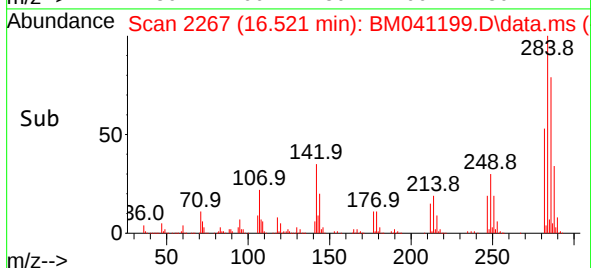
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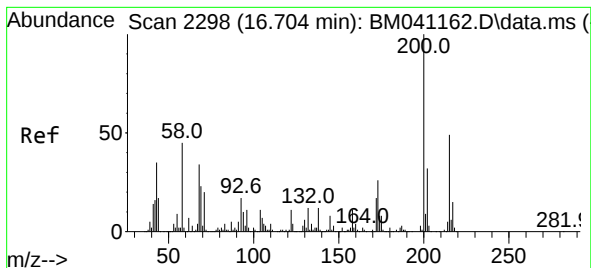


#68
Hexachlorobenzene
Concen: 45.231 ng
RT: 16.521 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



Tgt Ion:284 Resp: 337110
Ion Ratio Lower Upper
284 100
142 34.5 28.0 42.0
249 30.4 23.7 35.5





#69

Atrazine

Concen: 48.260 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041199.D

Acq: 31 Jul 2023 22:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 24096

Ion Ratio Lower Upper

200 100

173 24.9 5.6 45.6

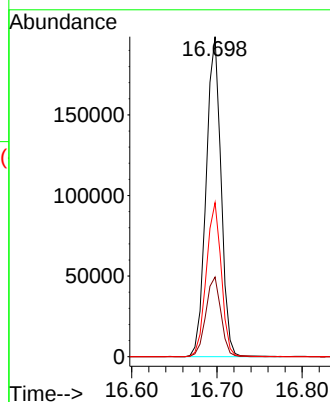
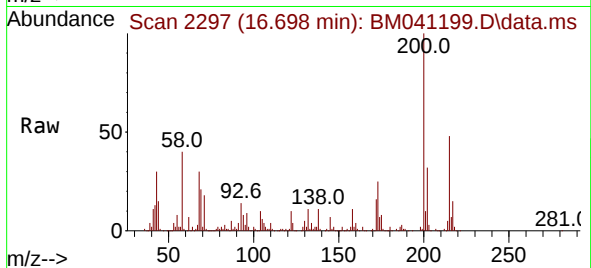
215 48.1 28.5 68.5

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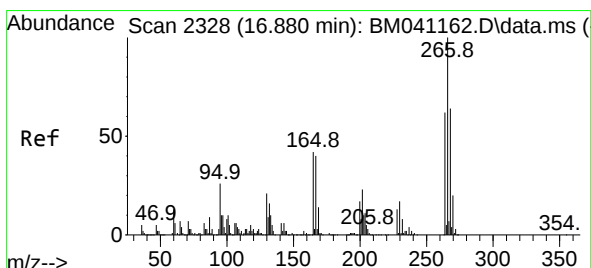
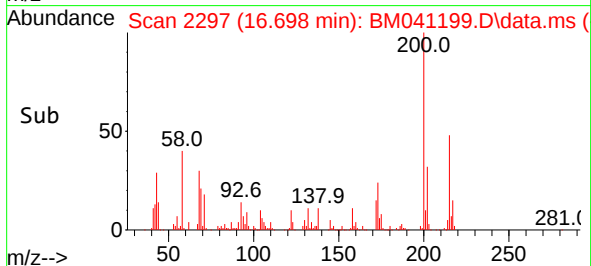
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ahmed

08/01/2023



#70

Pentachlorophenol

Concen: 49.788 ng

RT: 16.874 min Scan# 2327

Delta R.T. -0.000 min

Lab File: BM041199.D

Acq: 31 Jul 2023 22:24

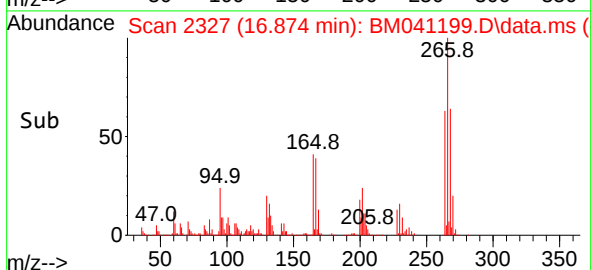
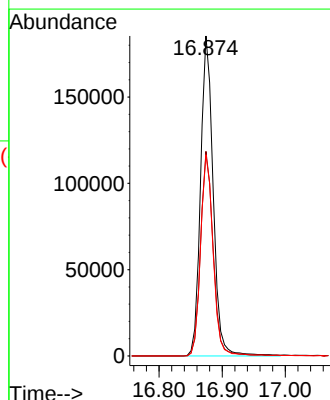
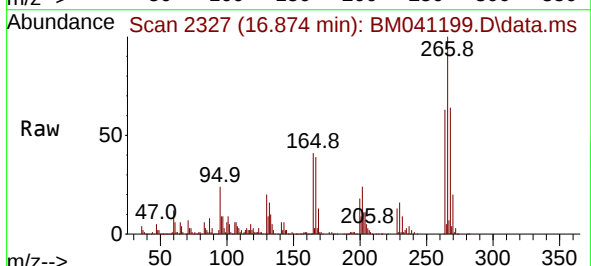
Tgt Ion:266 Resp: 256953

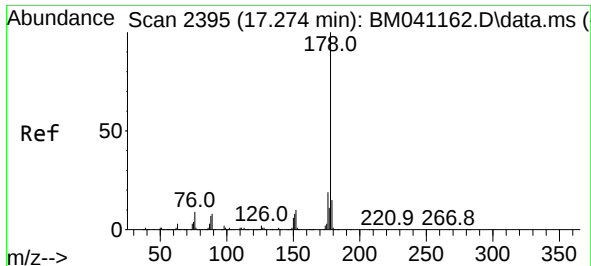
Ion Ratio Lower Upper

266 100

268 63.9 51.0 76.6

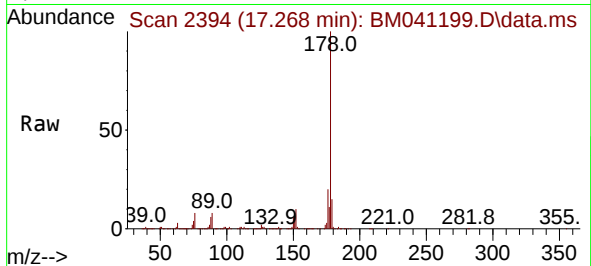
264 62.9 49.4 74.2





#71
Phenanthrene
Concen: 42.992 ng
RT: 17.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

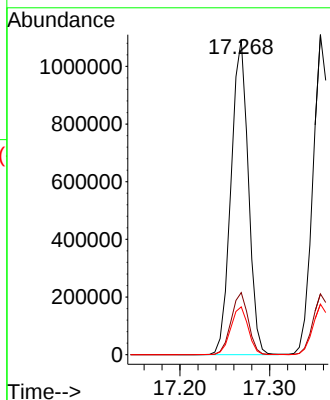
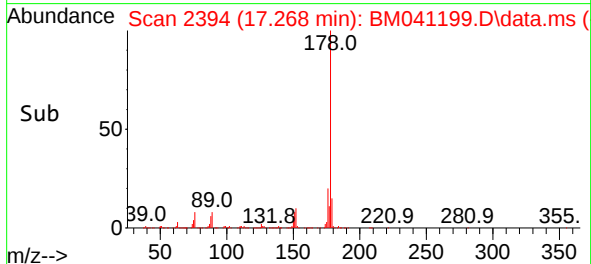
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1460230
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.2 12.1 18.1

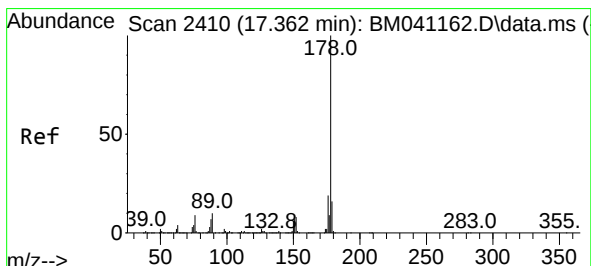
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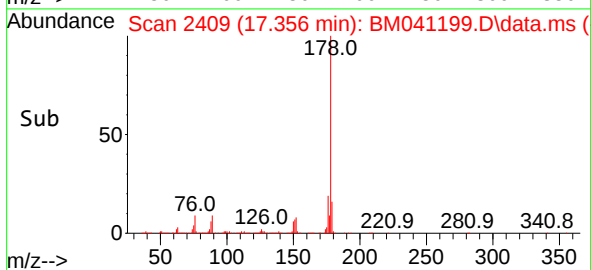
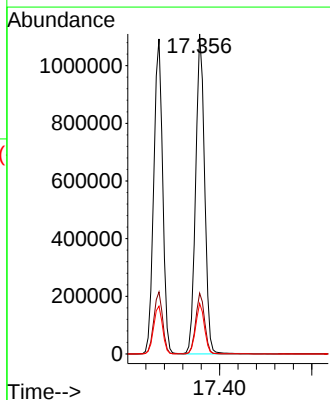
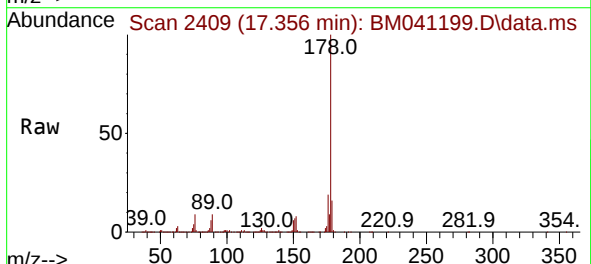
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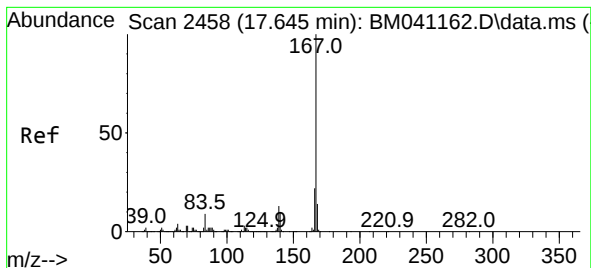
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#72
Anthracene
Concen: 44.518 ng
RT: 17.356 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Tgt Ion:178 Resp: 1495461
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 12.4 18.6





#73

Carbazole

Concen: 44.726 ng

RT: 17.639 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM041199.D

Acq: 31 Jul 2023 22:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 135985

Ion Ratio Lower Upper

167 100

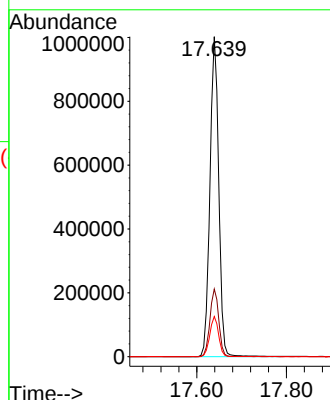
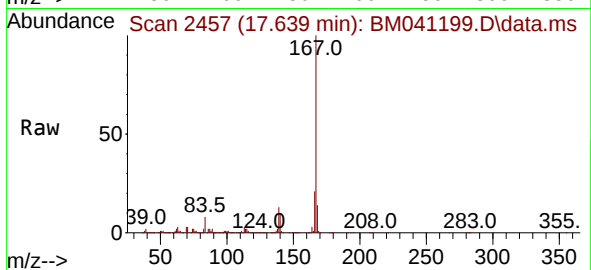
166 21.1 17.3 25.9

139 12.6 10.3 15.5

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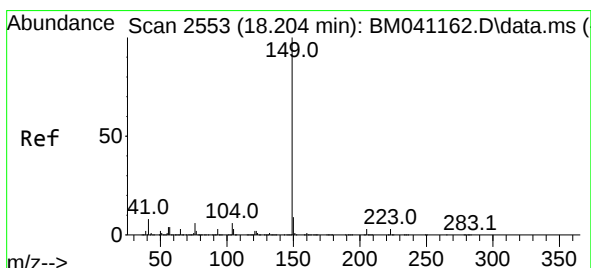
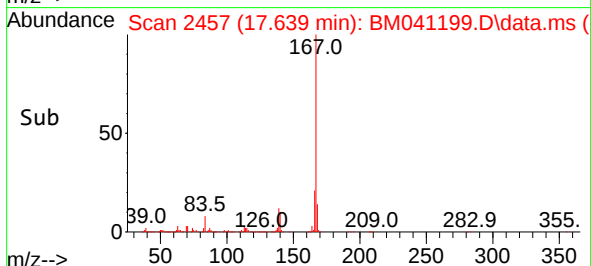
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Patel



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Supervised By :mohammad
ahmed

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#74

Di-n-butylphthalate

Concen: 47.022 ng

RT: 18.198 min Scan# 2552

Delta R.T. -0.000 min

Lab File: BM041199.D

Acq: 31 Jul 2023 22:24

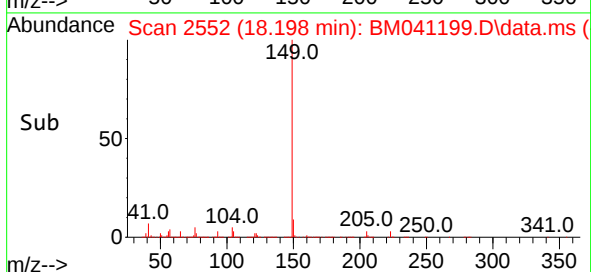
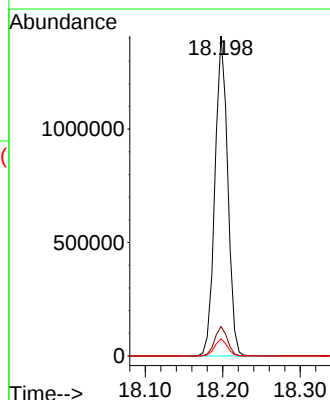
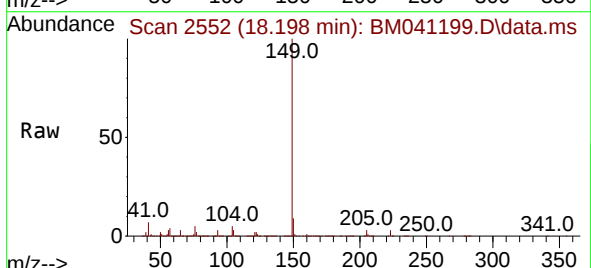
Tgt Ion:149 Resp: 1615537

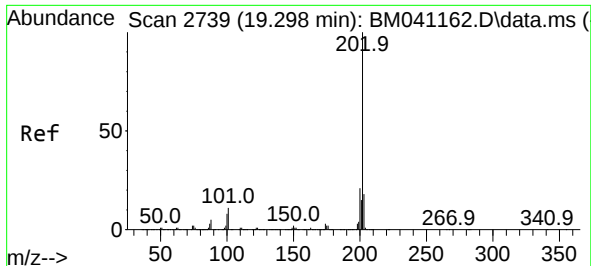
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

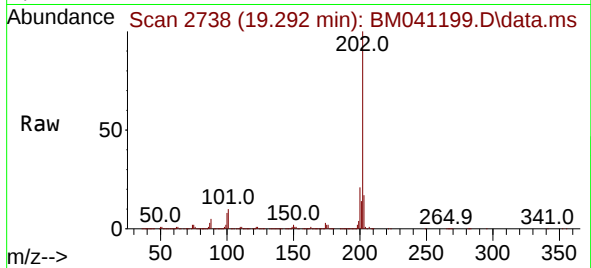
104 5.4 4.5 6.7





#75
Fluoranthene
Concen: 45.884 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

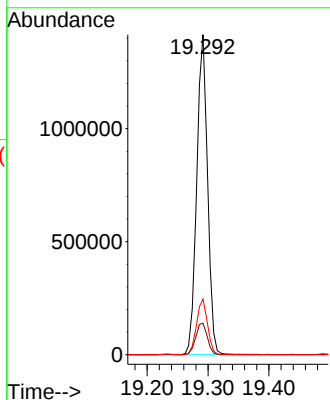
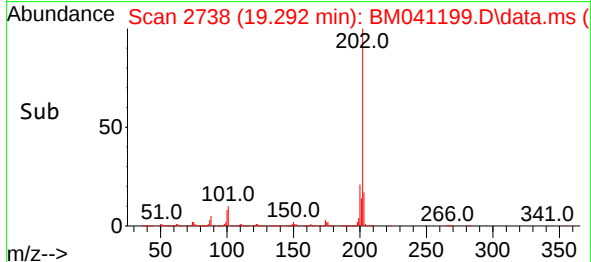
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1750899
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.8
203 17.3 0.0 37.6

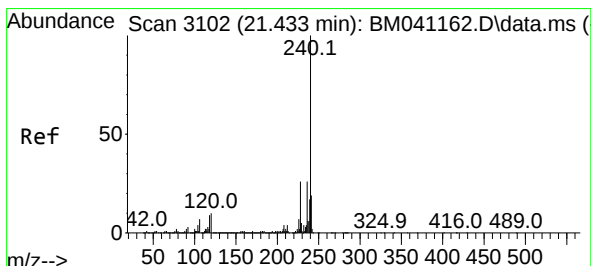
Manual Integrations
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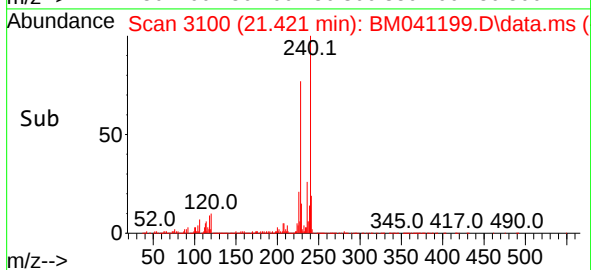
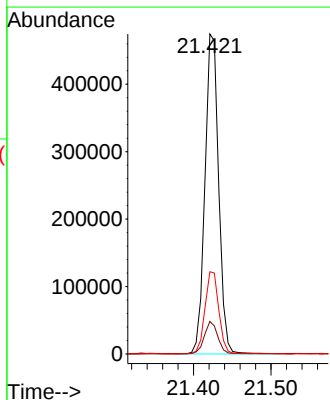
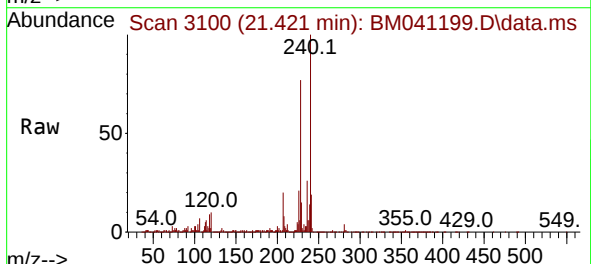
08/01/2023
Supervised By :mohammad
ahmed

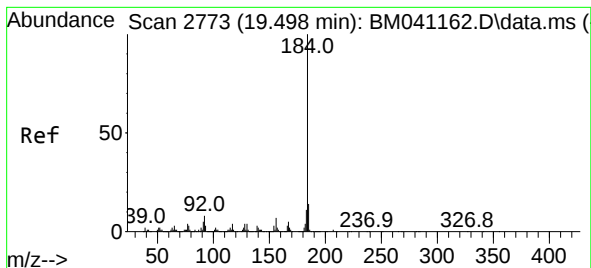
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Tgt Ion:240 Resp: 583341
Ion Ratio Lower Upper
240 100
120 10.2 8.3 12.5
236 25.7 20.6 30.8





#77

Benzidine

Concen: 70.866 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041199.D

Acq: 31 Jul 2023 22:24

Instrument :

BNA_M

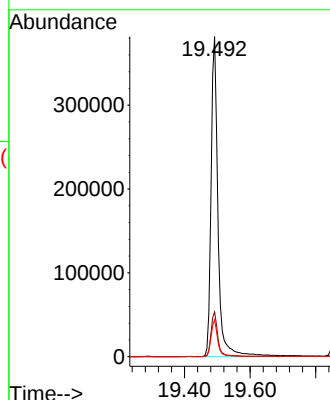
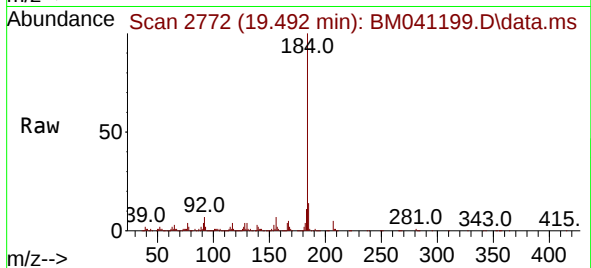
ClientSampleId :

SSTDCCC040

Tgt Ion:184	Resp: 56344
Ion Ratio	Lower Upper
184 100	
185 14.0	11.4 17.0
183 11.5	9.2 13.8

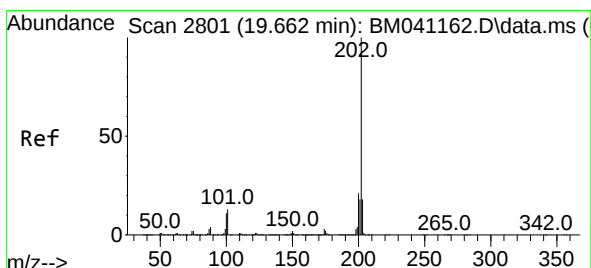
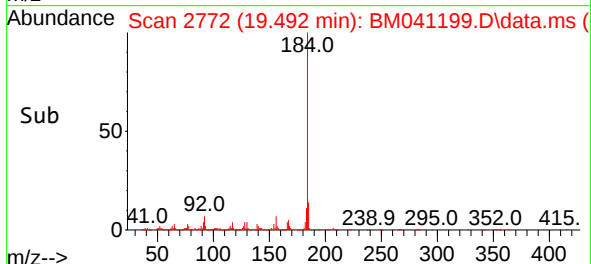
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Patel



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#78

Pyrene

Concen: 45.083 ng

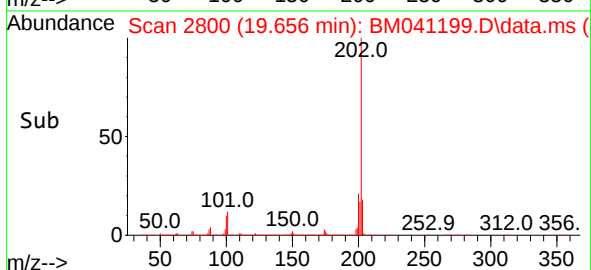
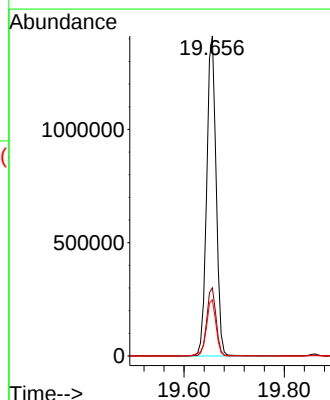
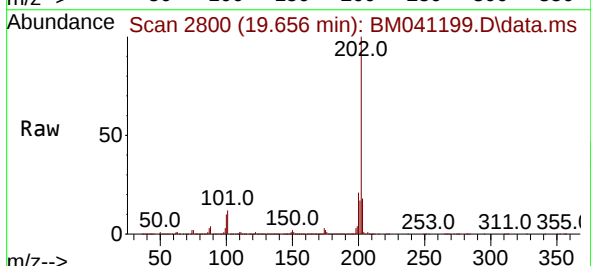
RT: 19.656 min Scan# 2800

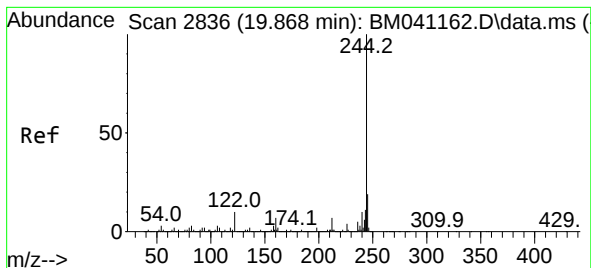
Delta R.T. -0.000 min

Lab File: BM041199.D

Acq: 31 Jul 2023 22:24

Tgt Ion:202	Resp: 1839091
Ion Ratio	Lower Upper
202 100	
200 21.3	16.9 25.3
203 17.5	14.1 21.1





#79

Terphenyl-d14

Concen: 90.041 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041199.D

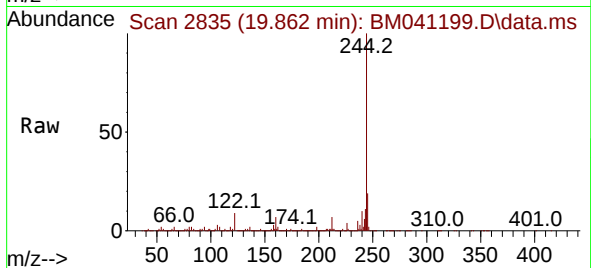
Acq: 31 Jul 2023 22:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 2905020

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

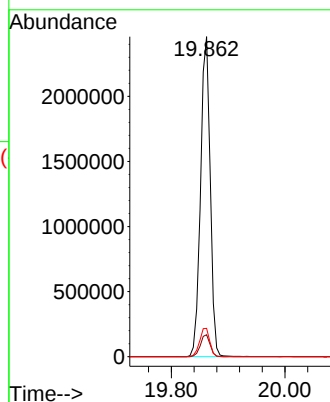
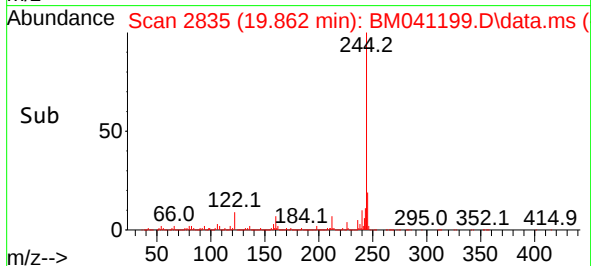
122 8.9 7.8 11.6

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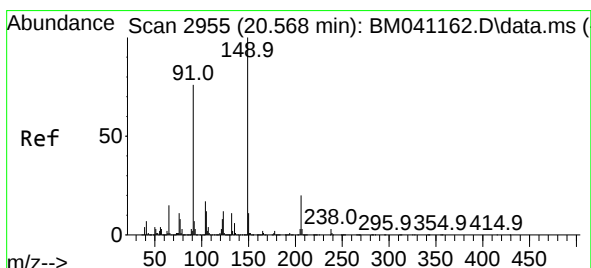
Patel



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ahmed

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#80

Butylbenzylphthalate

Concen: 50.605 ng

RT: 20.556 min Scan# 2953

Delta R.T. -0.006 min

Lab File: BM041199.D

Acq: 31 Jul 2023 22:24

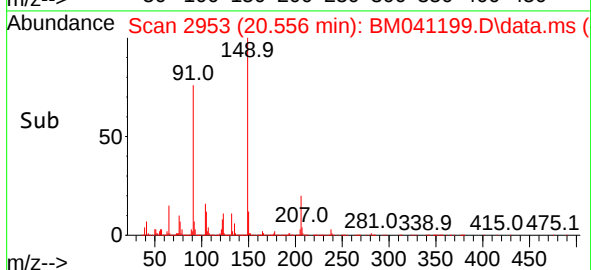
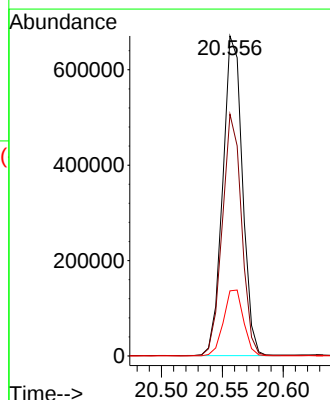
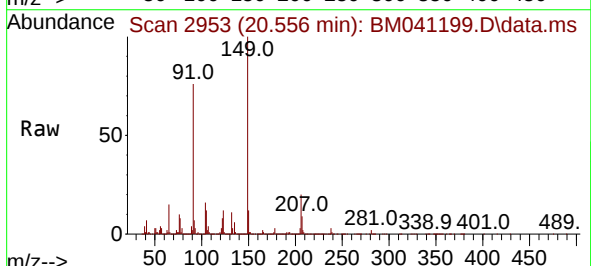
Tgt Ion:149 Resp: 753877

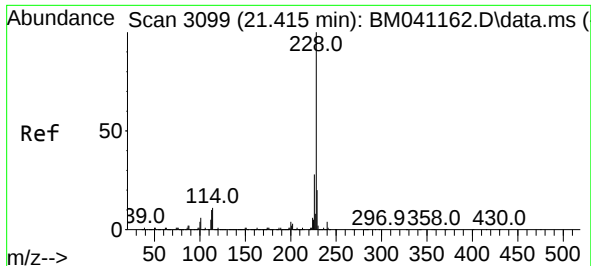
Ion Ratio Lower Upper

149 100

91 75.6 60.8 91.2

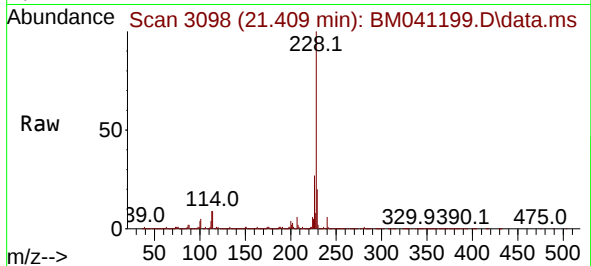
206 20.4 16.4 24.6





#81
Benzo(a)anthracene
Concen: 45.293 ng
RT: 21.409 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

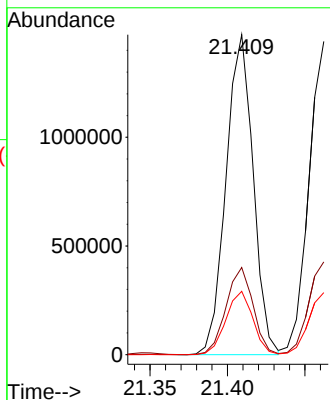
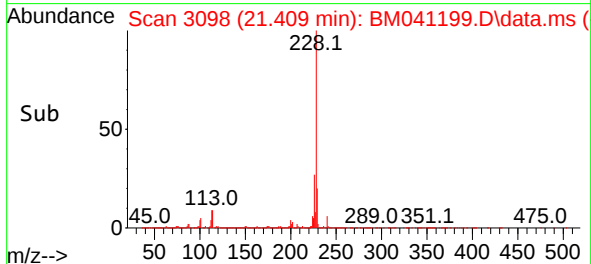
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1791154
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 19.8 15.8 23.8

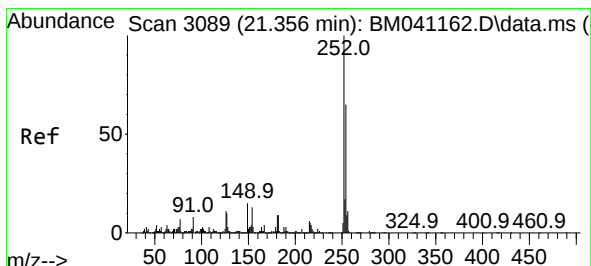
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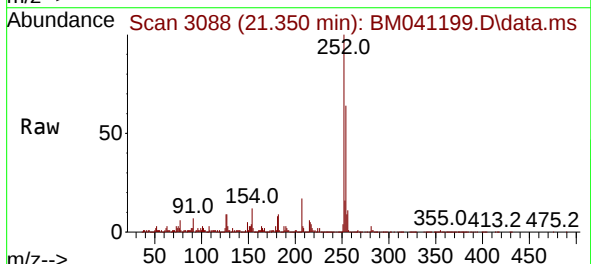


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Supervised By :mohammad
ahmed

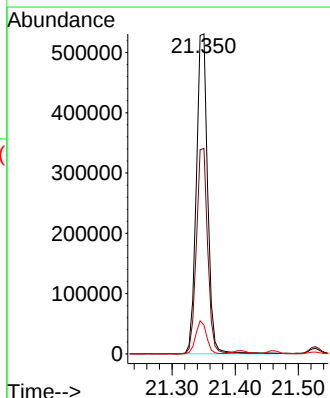
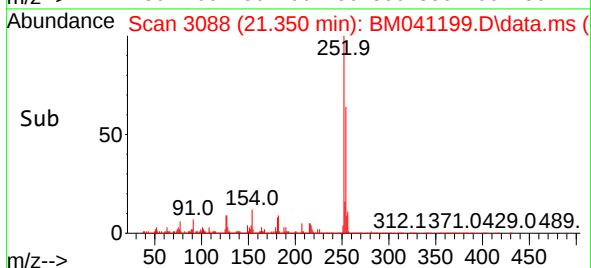
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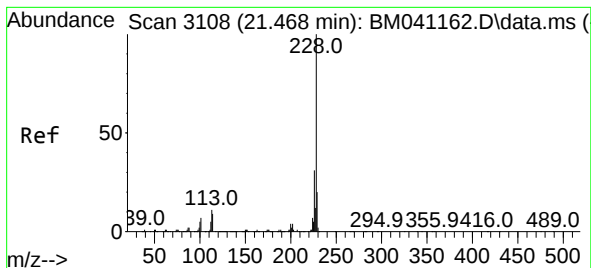


#82
3,3'-Dichlorobenzidine
Concen: 50.949 ng
RT: 21.350 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24



Tgt Ion:252 Resp: 657452
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 9.0 8.6 13.0





#83

Chrysene

Concen: 44.304 ng

RT: 21.462 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM041199.D

Acq: 31 Jul 2023 22:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 169464

Ion Ratio Lower Upper

228 100

226 29.6 24.5 36.7

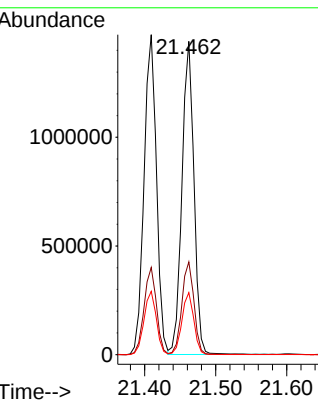
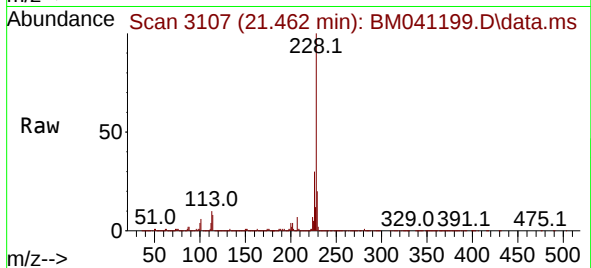
229 19.8 15.8 23.8

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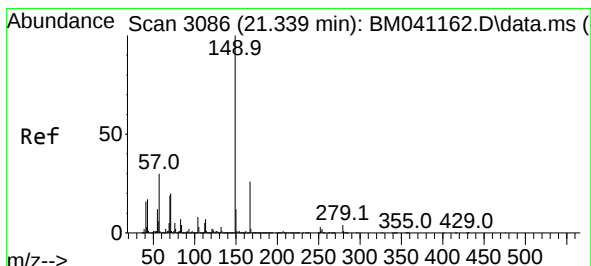
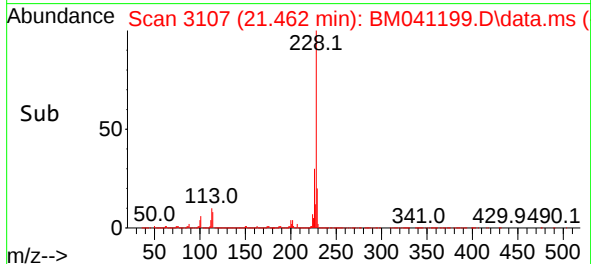
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#84

Bis(2-ethylhexyl)phthalate

Concen: 46.008 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM041199.D

Acq: 31 Jul 2023 22:24

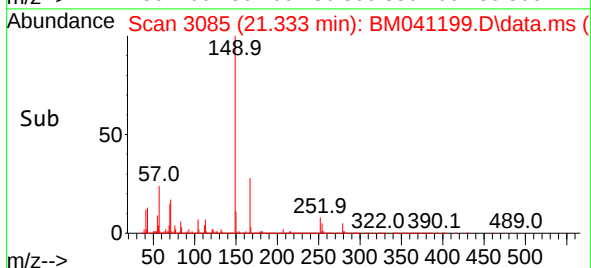
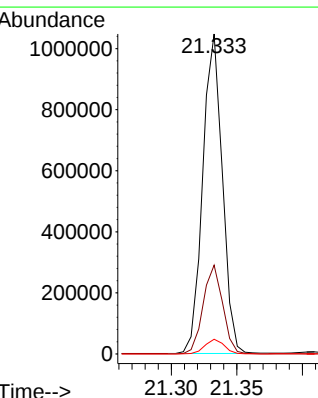
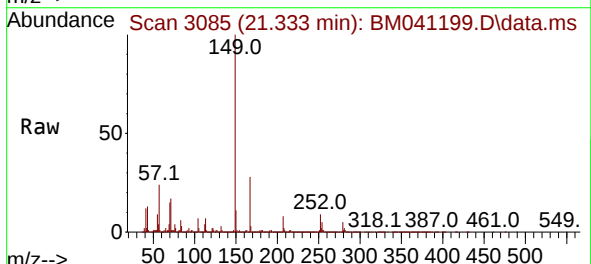
Tgt Ion:149 Resp: 1085806

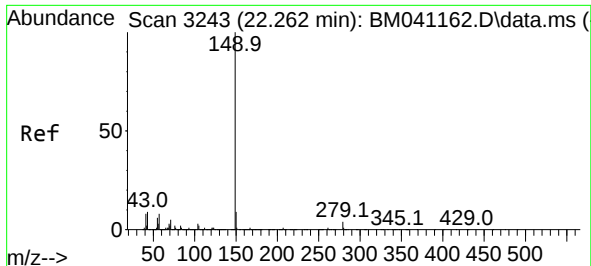
Ion Ratio Lower Upper

149 100

167 27.7 21.0 31.6

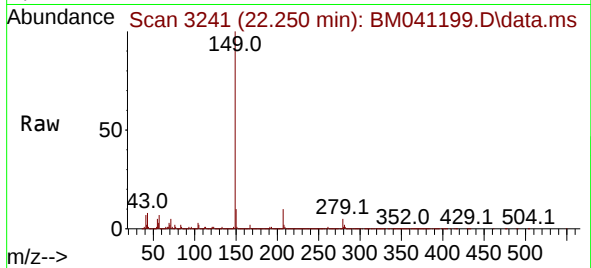
279 4.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 48.877 ng
RT: 22.250 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

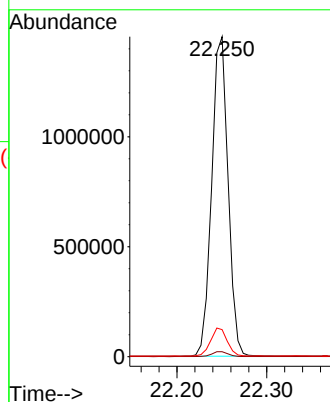
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 184021
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.9 8.3 12.5

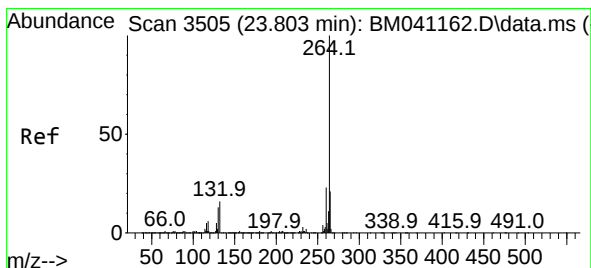
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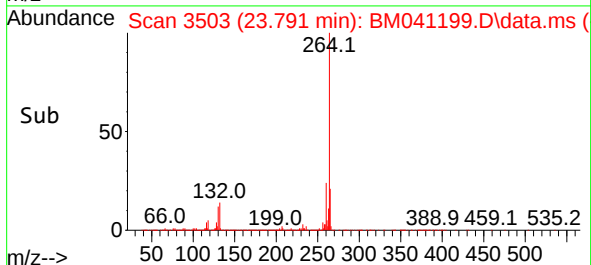
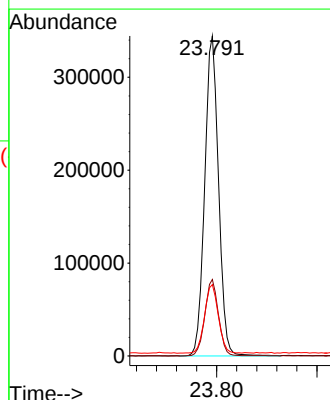
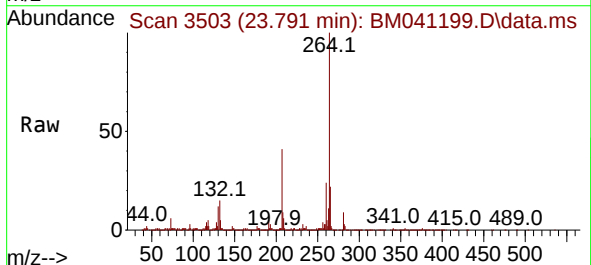
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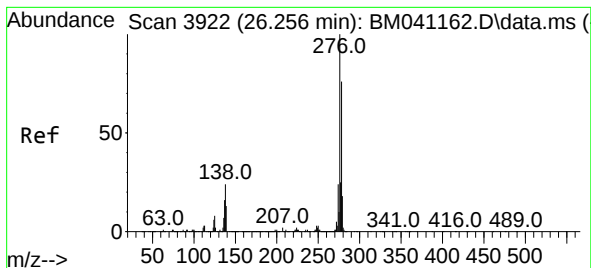
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Tgt Ion:264 Resp: 659814
Ion Ratio Lower Upper
264 100
260 23.9 18.5 27.7
265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.257 ng

RT: 26.244 min Scan# 3922

Delta R.T. -0.000 min

Lab File: BM041199.D

Acq: 31 Jul 2023 22:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2098428

Ion Ratio Lower Upper

276 100

138 22.1 20.0 30.0

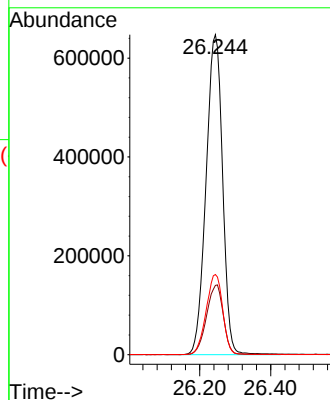
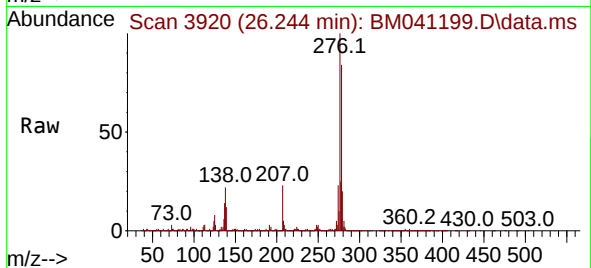
277 25.1 20.1 30.1

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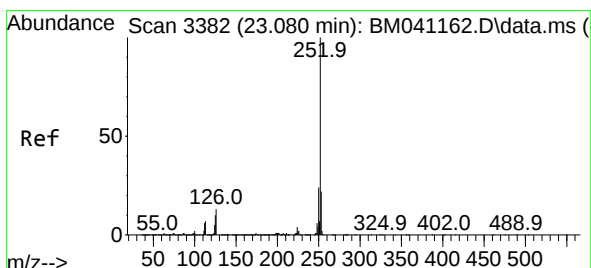
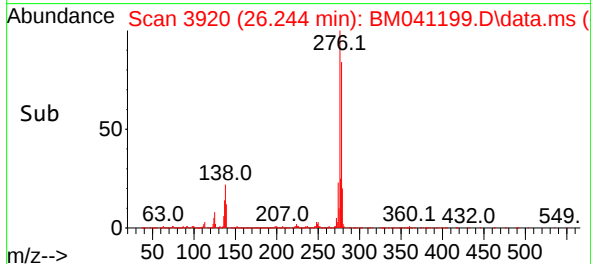
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#88

Benzo(b)fluoranthene

Concen: 44.601 ng

RT: 23.074 min Scan# 3381

Delta R.T. -0.000 min

Lab File: BM041199.D

Acq: 31 Jul 2023 22:24

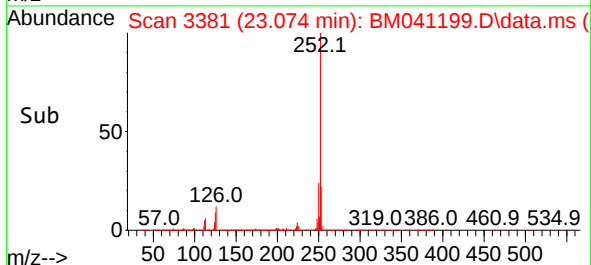
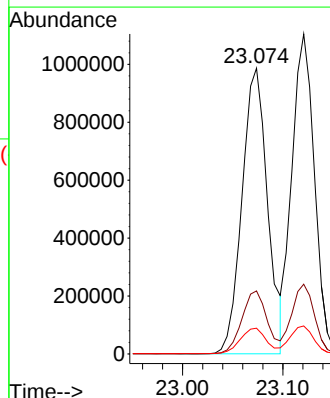
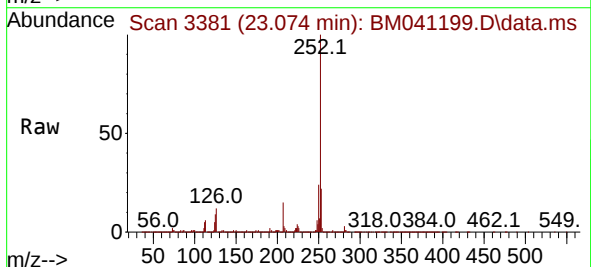
Tgt Ion:252 Resp: 1748240

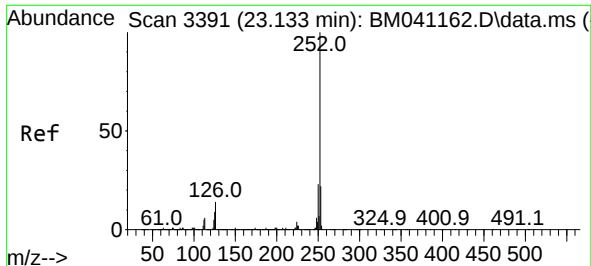
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.0 8.2 12.4





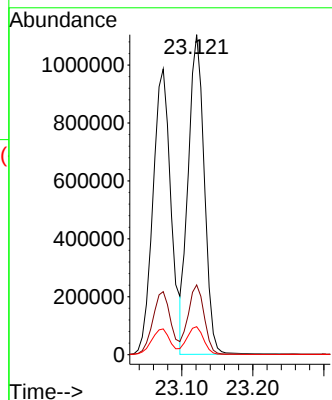
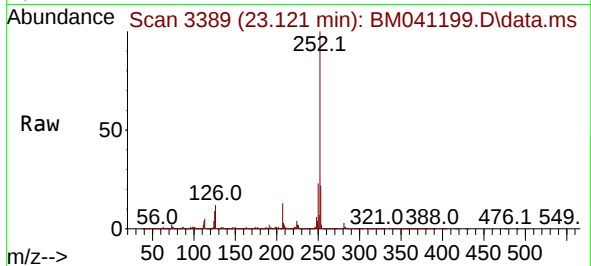
#89
Benzo(k)fluoranthene
Concen: 42.981 ng
RT: 23.121 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 172330
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.8 7.6 11.4

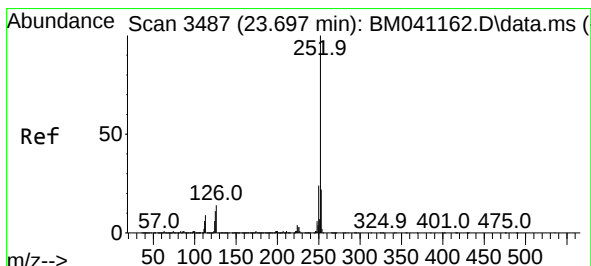
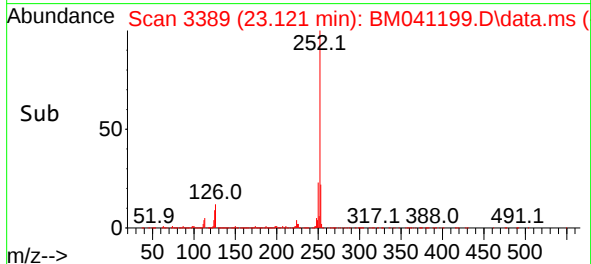
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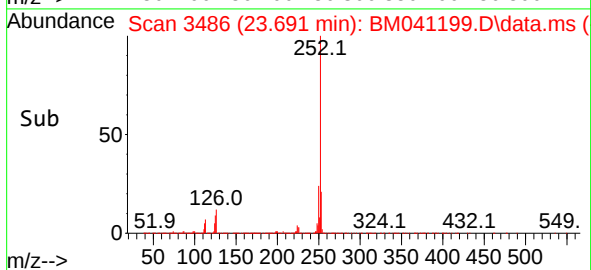
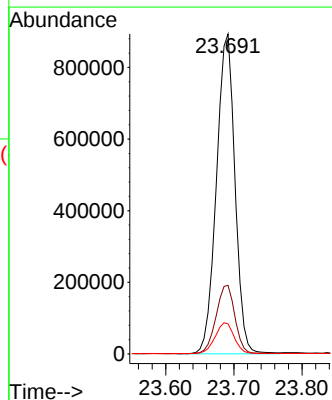
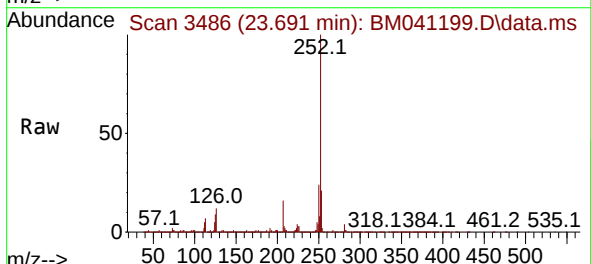
08/01/2023
Supervised By :mohammad
ahmed

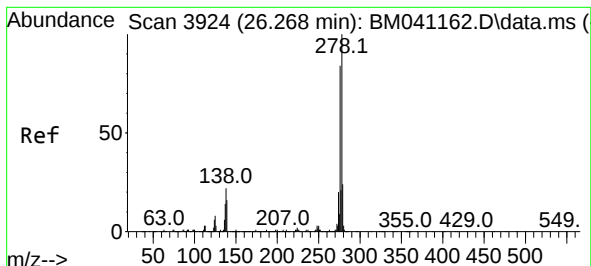
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#90
Benzo(a)pyrene
Concen: 44.818 ng
RT: 23.691 min Scan# 3486
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Tgt Ion:252 Resp: 1687956
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 9.4 9.0 13.4





#91
Dibenzo(a,h)anthracene
Concen: 43.754 ng
RT: 26.256 min Scan# 3924
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Instrument :

BNA_M

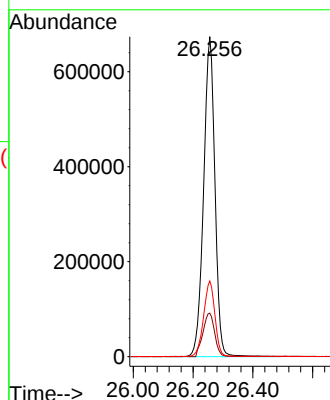
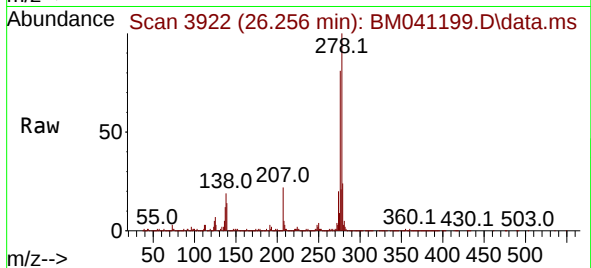
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1770350
Ion Ratio Lower Upper
278 100
139 13.6 12.7 19.1
279 23.6 19.1 28.7

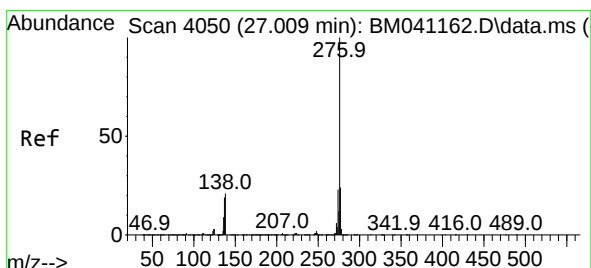
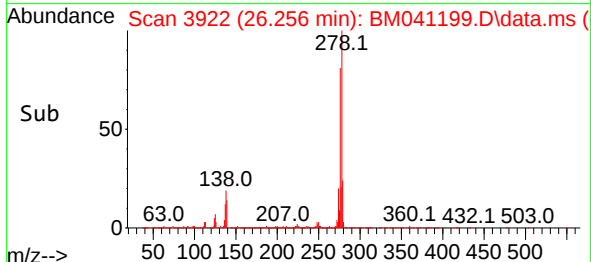
Manual Integrations
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Reviewed By :Yogesh
Patel



08/01/2023
Supervised By :mohammad
ahmed

08/01/2023



#92
Benzo(g,h,i)perylene
Concen: 42.585 ng
RT: 26.997 min Scan# 4048
Delta R.T. -0.000 min
Lab File: BM041199.D
Acq: 31 Jul 2023 22:24

Tgt Ion:276 Resp: 1686013
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 19.1 17.1 25.7

