

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
 Data File : BM032323.D
 Acq On : 04 Oct 2021 15:30
 Operator : CG/JU
 Sample : PB139114BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139114BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2021
 Supervised By :mohammad ahmed 10/05/2021

Quant Time: Oct 04 16:54:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 18:34:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.636	152	357162	20.00	ng	0.00
21) Naphthalene-d8	10.425	136	1433991	20.00	ng	# 0.00
39) Acenaphthene-d10	14.283	164	865114	20.00	ng	0.00
64) Phenanthrene-d10	17.012	188	1709642	20.00	ng	# 0.00
76) Chrysene-d12	21.177	240	1469764	20.00	ng	# 0.00
86) Perylene-d12	23.335	264	1425926	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.207	112	2883277	136.02	ng	0.00
7) Phenol-d6	6.831	99	3634596	125.38	ng	0.00
23) Nitrobenzene-d5	8.795	82	2241952	86.95	ng	0.00
42) 2,4,6-Tribromophenol	15.771	330	1213512	125.30	ng	0.00
45) 2-Fluorobiphenyl	12.901	172	4701907	80.81	ng	0.00
79) Terphenyl-d14	19.630	244	5913557	84.74	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.007	88	311883	34.57	ng	90
3) Pyridine	3.413	79	778955	31.91	ng	93
4) n-Nitrosodimethylamine	3.331	42	439379	44.88	ng	# 64
6) Aniline	6.960	93	1446635	45.16	ng	91
8) 2-Chlorophenol	7.207	128	1090681	47.21	ng	92
9) Benzaldehyde	6.760	77	646158	38.19	ng	87
10) Phenol	6.860	94	1324412	47.45	ng	81
11) bis(2-Chloroethyl)ether	7.054	93	1016288	45.78	ng	94
12) 1,3-Dichlorobenzene	7.525	146	1148105	44.09	ng	# 91
13) 1,4-Dichlorobenzene	7.672	146	1173938	44.29	ng	98
14) 1,2-Dichlorobenzene	7.989	146	1138984	44.77	ng	96
15) Benzyl Alcohol	7.878	79	929075	46.80	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.172	45	1298987	46.19	ng	97
17) 2-Methylphenol	8.101	107	898417	47.63	ng	# 89
18) Hexachloroethane	8.725	117	416330	46.14	ng	93
19) n-Nitroso-di-n-propyla...	8.448	70	711183	45.12	ng	# 84
20) 3+4-Methylphenols	8.431	107	1180423	46.39	ng	96
22) Acetophenone	8.454	105	1507054	43.61	ng	# 88
24) Nitrobenzene	8.831	77	1130508	45.46	ng	# 89
25) Isophorone	9.354	82	1940135	45.29	ng	95
26) 2-Nitrophenol	9.542	139	540592	46.72	ng	# 76
27) 2,4-Dimethylphenol	9.619	122	1000940	51.28	ng	94
28) bis(2-Chloroethoxy)met...	9.836	93	1315593	42.71	ng	99
29) 2,4-Dichlorophenol	10.083	162	997830	45.90	ng	96
30) 1,2,4-Trichlorobenzene	10.295	180	1040668	42.20	ng	99
31) Naphthalene	10.477	128	3198483	43.47	ng	99
32) Benzoic acid	9.795	122	608916	41.97	ng	# 84
33) 4-Chloroaniline	10.583	127	1096869	36.11	ng	# 93
34) Hexachlorobutadiene	10.783	225	612130	41.54	ng	99
35) Caprolactam	11.342	113	313560	47.06	ng	# 79
36) 4-Chloro-3-methylphenol	11.730	107	1067555	45.61	ng	97
37) 2-Methylnaphthalene	12.089	142	2266450m	45.32	ng	
38) 1-Methylnaphthalene	12.313	142	2108111	43.14	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.477	216	1031553	41.39	ng	97
41) Hexachlorocyclopentadiene	12.466	237	1275033	107.33	ng	98
43) 2,4,6-Trichlorophenol	12.719	196	772000	44.77	ng	94

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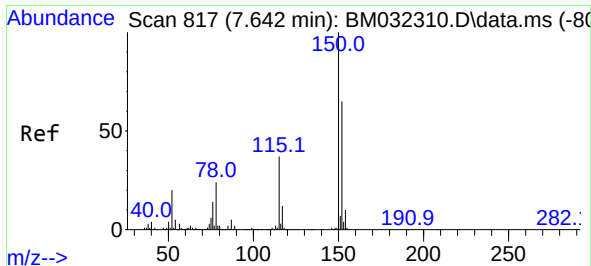
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.789	196	842900	45.48	ng	#	92
46) 1,1'-Biphenyl	13.113	154	2727272	42.72	ng		100
47) 2-Chloronaphthalene	13.154	162	2154671	44.01	ng		98
48) 2-Nitroaniline	13.354	65	649443	48.79	ng	#	79
49) Acenaphthylene	14.007	152	3454566	45.45	ng		99
50) Dimethylphthalate	13.742	163	2714621	44.43	ng		99
51) 2,6-Dinitrotoluene	13.854	165	591518	47.80	ng	#	63
52) Acenaphthene	14.348	154	2451301m	48.89	ng		
53) 3-Nitroaniline	14.183	138	539506	38.80	ng		89
54) 2,4-Dinitrophenol	14.383	184	640322	93.25	ng	#	66
55) Dibenzofuran	14.683	168	3260064	42.71	ng		94
56) 4-Nitrophenol	14.513	139	1093554	95.36	ng	#	67
57) 2,4-Dinitrotoluene	14.642	165	824057	50.52	ng	#	61
58) Fluorene	15.330	166	2421583	41.71	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.918	232	706719	44.26	ng	#	84
60) Diethylphthalate	15.107	149	2684245	44.76	ng		96
61) 4-Chlorophenyl-phenyle...	15.318	204	1210464	40.25	ng		93
62) 4-Nitroaniline	15.348	138	655286	47.22	ng	#	70
63) Azobenzene	15.612	77	2567148	44.96	ng		86
65) 4,6-Dinitro-2-methylph...	15.407	198	422765	43.93	ng	#	75
66) n-Nitrosodiphenylamine	15.536	169	2291467	45.39	ng		97
67) 4-Bromophenyl-phenylether	16.207	248	782153	43.96	ng		93
68) Hexachlorobenzene	16.342	284	878559	44.85	ng	#	85
69) Atrazine	16.477	200	822113	47.82	ng		95
70) Pentachlorophenol	16.683	266	1095731	90.63	ng		97
71) Phenanthrene	17.054	178	3997930	44.55	ng		99
72) Anthracene	17.142	178	4082866	46.57	ng		99
73) Carbazole	17.412	167	3761687	43.20	ng		98
74) Di-n-butylphthalate	17.965	149	4366955	46.69	ng	#	97
75) Fluoranthene	19.065	202	4475003	44.97	ng		97
77) Benzidine	19.242	184	3211027	87.95	ng		98
78) Pyrene	19.424	202	4552832	45.68	ng		98
80) Butylbenzylphthalate	20.312	149	1881394	49.70	ng		93
81) Benzo(a)anthracene	21.165	228	4045645	44.04	ng		98
82) 3,3'-Dichlorobenzidine	21.094	252	1088795	37.62	ng		100
83) Chrysene	21.218	228	4008828	45.11	ng		99
84) Bis(2-ethylhexyl)phtha...	21.083	149	2532115	49.61	ng		94
85) Di-n-octyl phthalate	21.930	149	4419580	51.64	ng	#	90
87) Indeno(1,2,3-cd)pyrene	25.477	276	4033248	45.90	ng		96
88) Benzo(b)fluoranthene	22.694	252	3976069	45.84	ng		99
89) Benzo(k)fluoranthene	22.736	252	3984722	47.03	ng		98
90) Benzo(a)pyrene	23.241	252	3825873	54.39	ng		98
91) Dibenzo(a,h)anthracene	25.482	278	3459485	46.70	ng	#	95
92) Benzo(g,h,i)perylene	26.135	276	3469679	47.38	ng	#	95

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



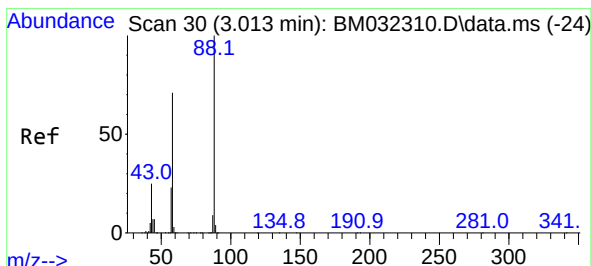
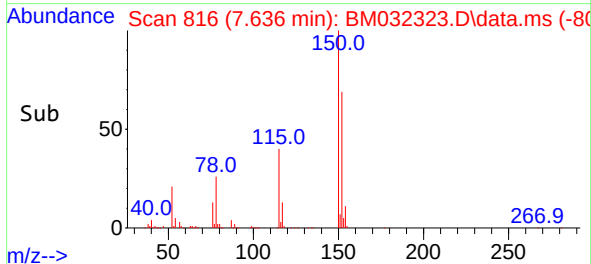
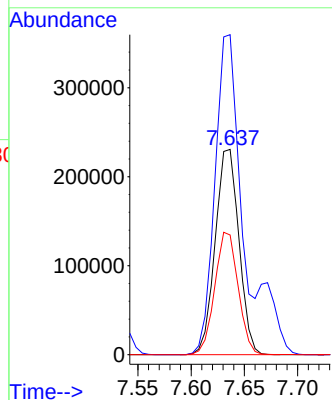
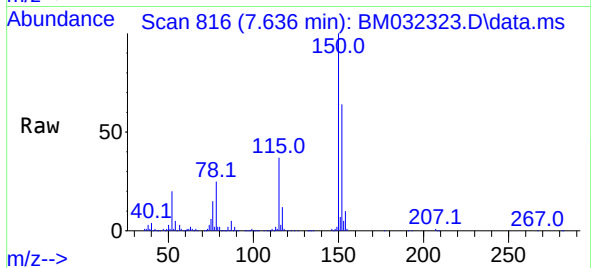
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.636 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

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Tgt Ion:152 Resp: 357162
Ion Ratio Lower Upper
152 100
150 155.9 122.4 183.6
115 58.3 53.8 80.8

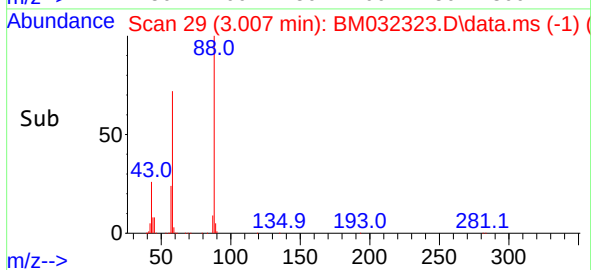
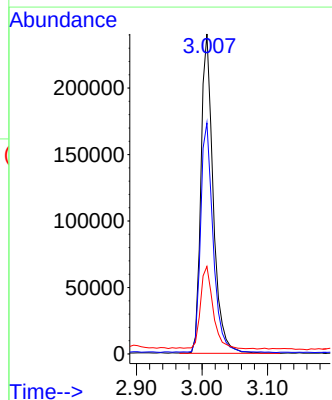
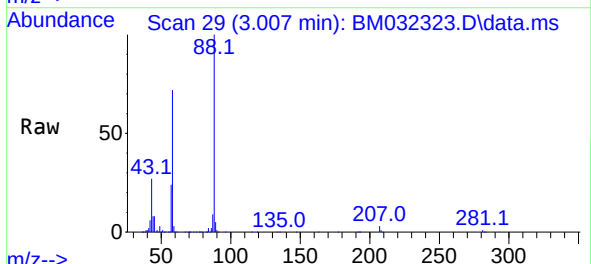
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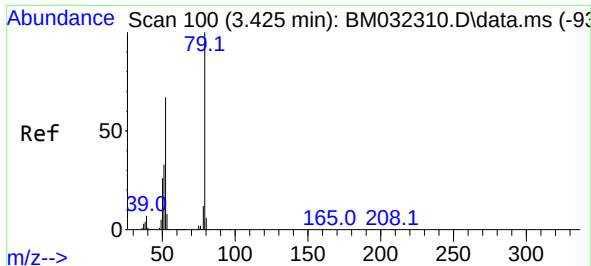
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#2
1,4-Dioxane
Concen: 34.57 ng
RT: 3.007 min Scan# 29
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

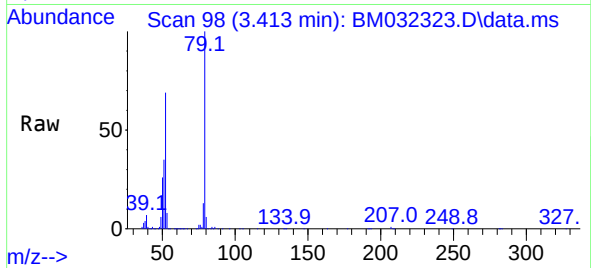
Tgt Ion: 88 Resp: 311883
Ion Ratio Lower Upper
88 100
58 73.5 50.4 75.6
43 26.8 22.2 33.2





#3
Pyridine
Concen: 31.91 ng
RT: 3.413 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

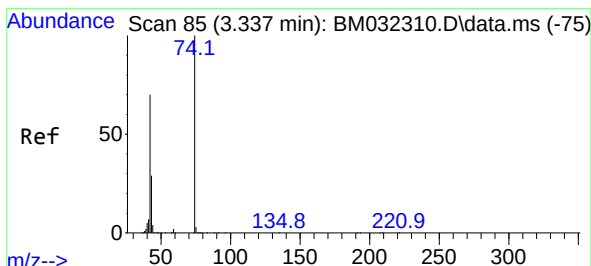
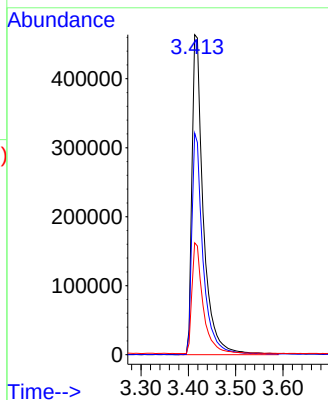
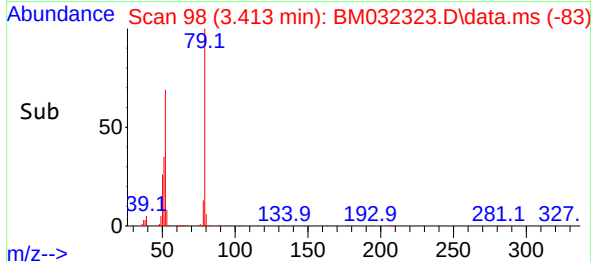
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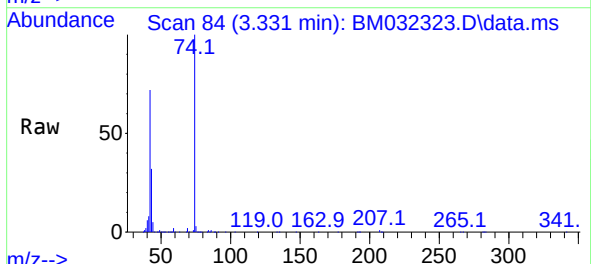
Tgt Ion: 79 Resp: 77895
Ion Ratio Lower Upper
79 100
52 69.2 48.6 73.0
51 35.0 27.4 41.2

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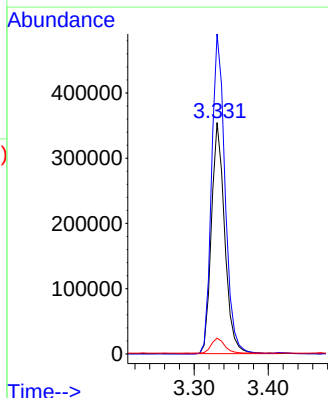
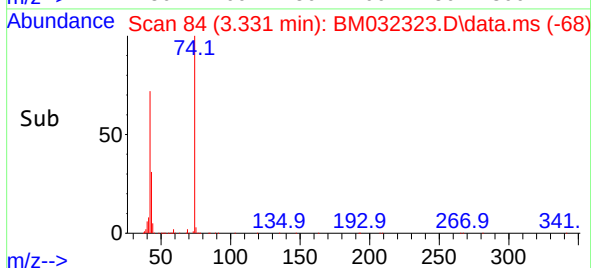
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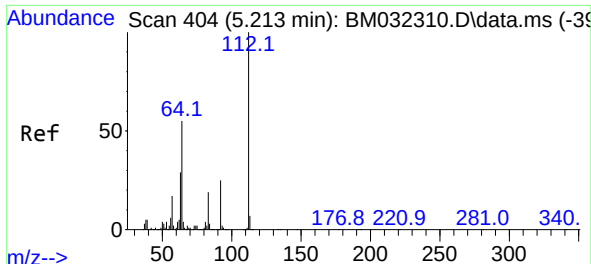


#4
n-Nitrosodimethylamine
Concen: 44.88 ng
RT: 3.331 min Scan# 84
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



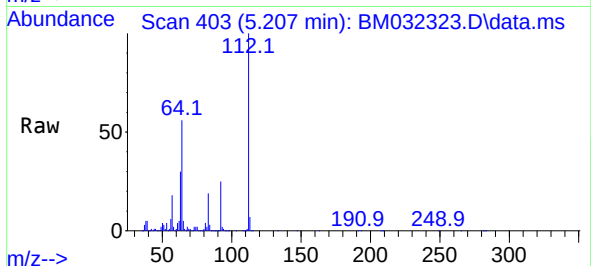
Tgt Ion: 42 Resp: 439379
Ion Ratio Lower Upper
42 100
74 138.3 99.5 149.3
44 6.8 57.3 85.9





#5
2-Fluorophenol
Concen: 136.02 ng
RT: 5.207 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

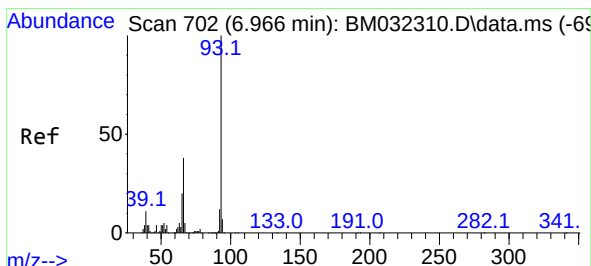
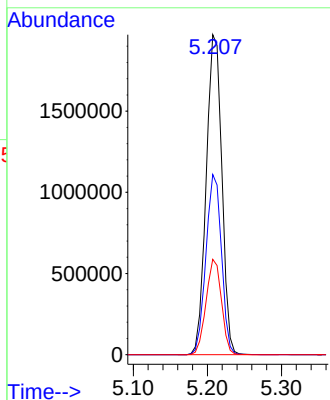
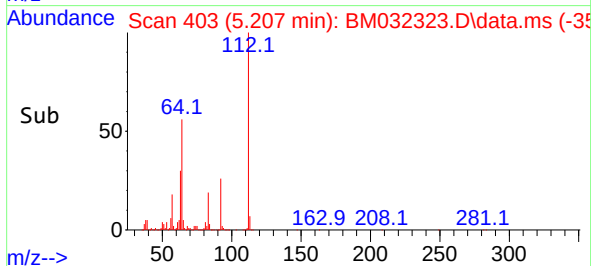
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Tgt Ion:112 Resp: 288327
Ion Ratio Lower Upper
112 100
64 56.3 53.7 80.5
63 29.8 33.9 50.9

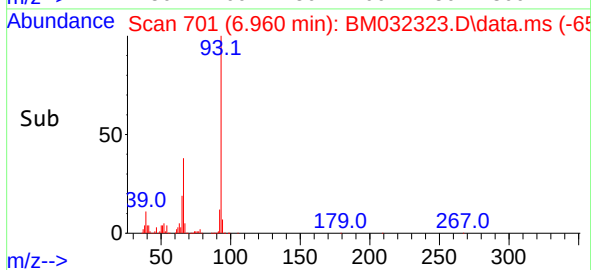
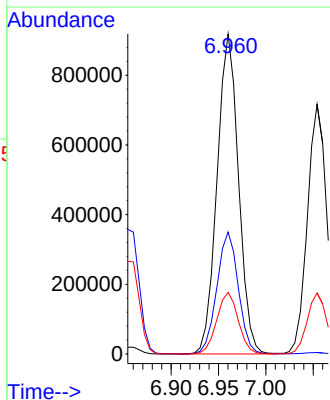
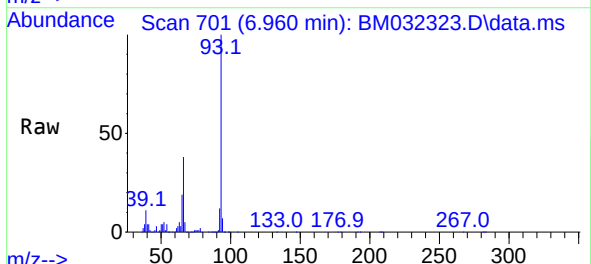
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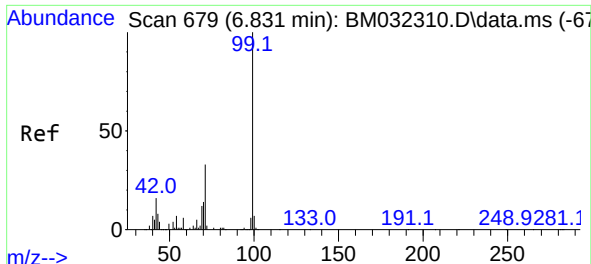
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#6
Aniline
Concen: 45.16 ng
RT: 6.960 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

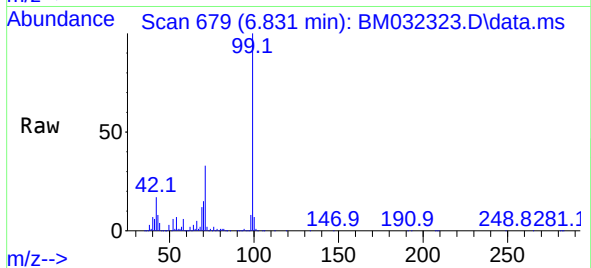
Tgt Ion: 93 Resp: 1446635
Ion Ratio Lower Upper
93 100
66 38.1 35.3 52.9
65 19.3 18.7 28.1





#7
Phenol-d6
Concen: 125.38 ng
RT: 6.831 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

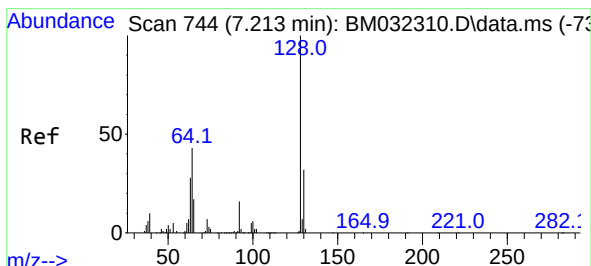
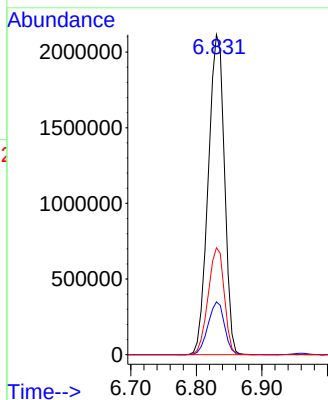
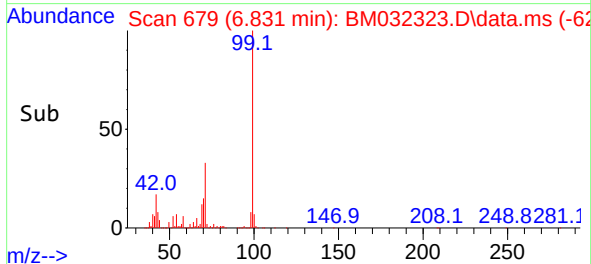
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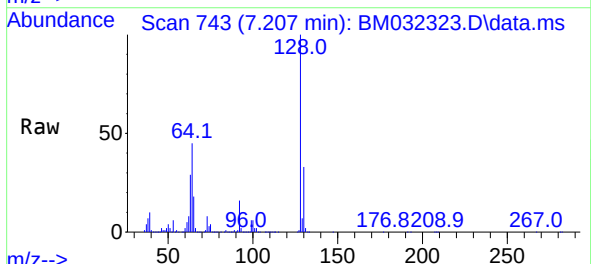
Tgt Ion: 99 Resp: 3634590
Ion Ratio Lower Upper
99 100
42 16.5 23.0 34.6
71 33.4 37.8 56.8

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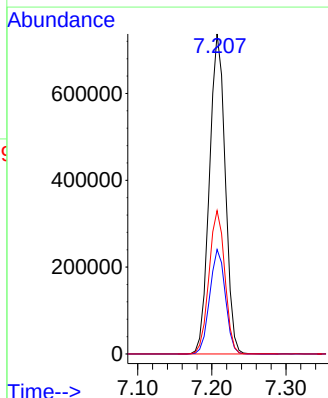
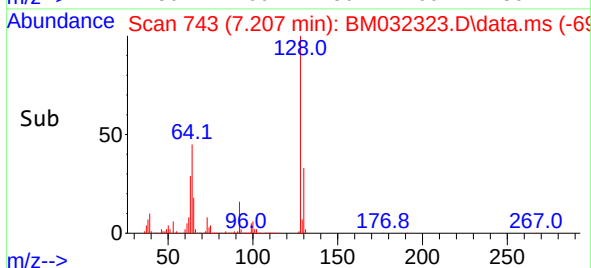
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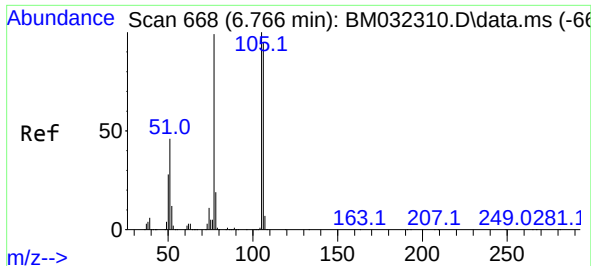


#8
2-Chlorophenol
Concen: 47.21 ng
RT: 7.207 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



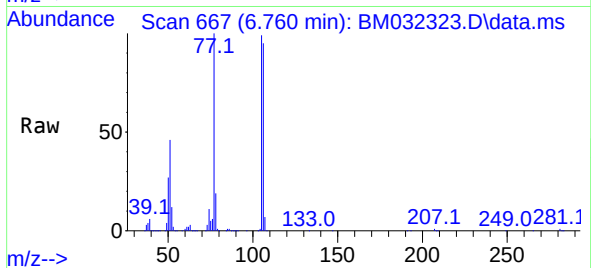
Tgt Ion:128 Resp: 1090681
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 44.8 33.4 73.4





#9
Benzaldehyde
Concen: 38.19 ng
RT: 6.760 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

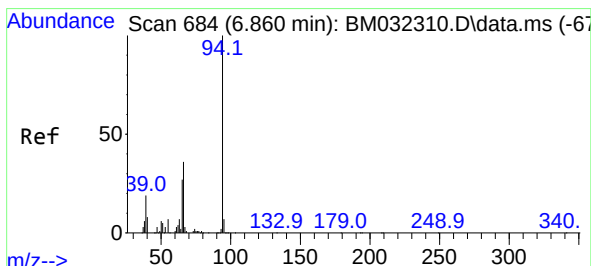
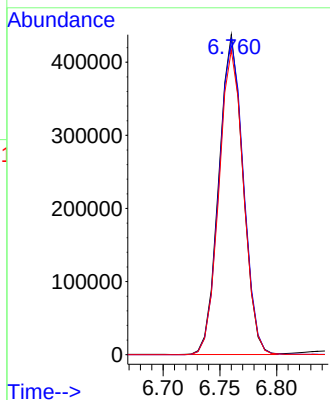
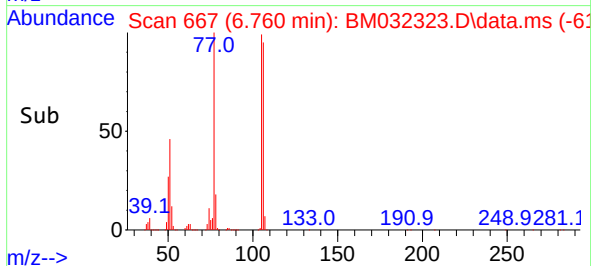
Instrument :
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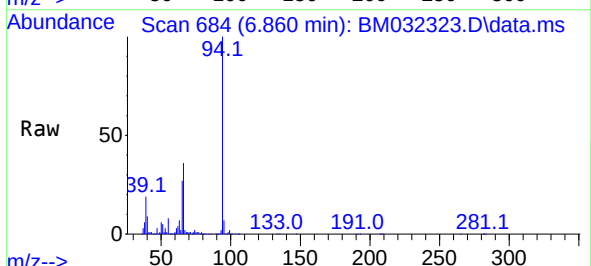
Tgt Ion: 77 Resp: 646158
Ion Ratio Lower Upper
77 100
105 98.6 68.9 108.9
106 95.1 61.2 101.2

Manual Integrations
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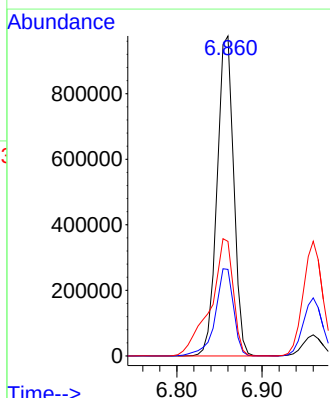
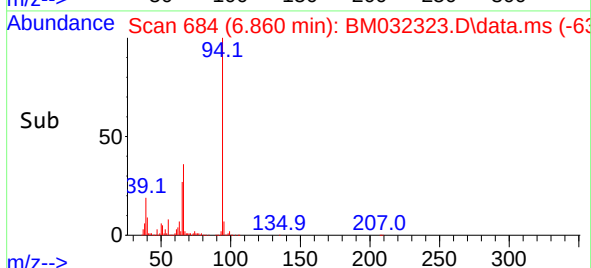
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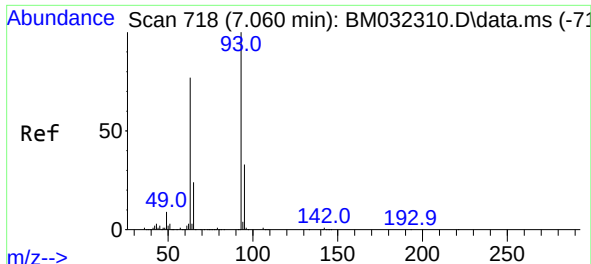


#10
Phenol
Concen: 47.45 ng
RT: 6.860 min Scan# 684
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



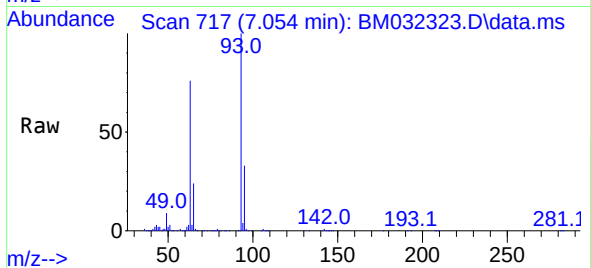
Tgt Ion: 94 Resp: 1324412
Ion Ratio Lower Upper
94 100
65 27.1 16.9 56.9
66 35.8 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 45.78 ng
RT: 7.054 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

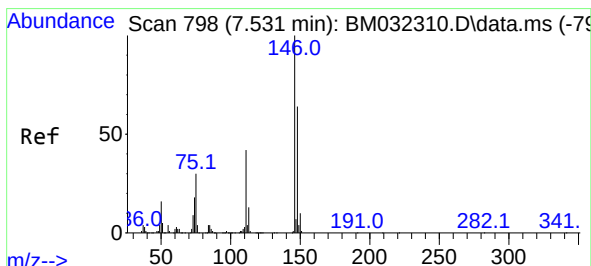
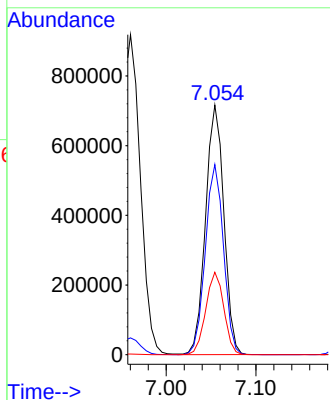
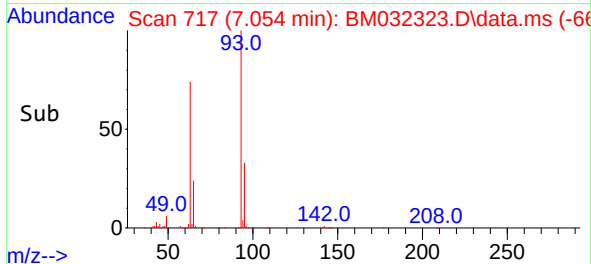
Instrument :
BNA_M
ClientSampleId :
PB139114BS



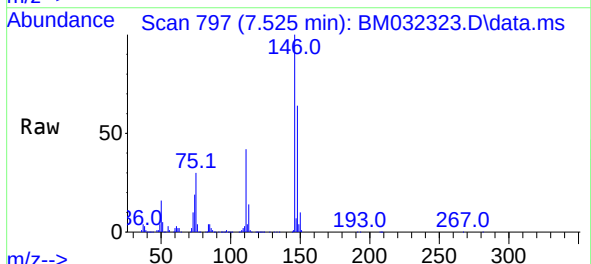
Tgt Ion: 93 Resp: 101628
Ion Ratio Lower Upper
93 100
63 76.1 63.7 103.7
95 33.0 12.4 52.4

Manual Integrations
APPROVED

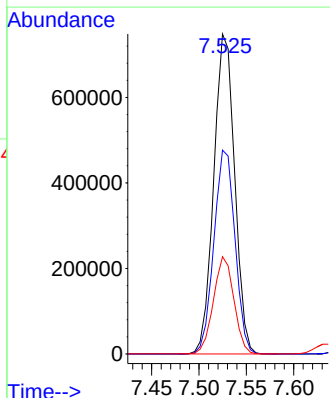
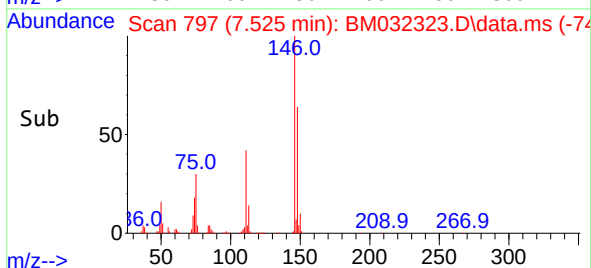
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

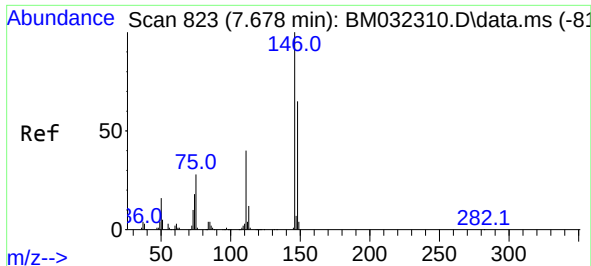


#12
1,3-Dichlorobenzene
Concen: 44.09 ng
RT: 7.525 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



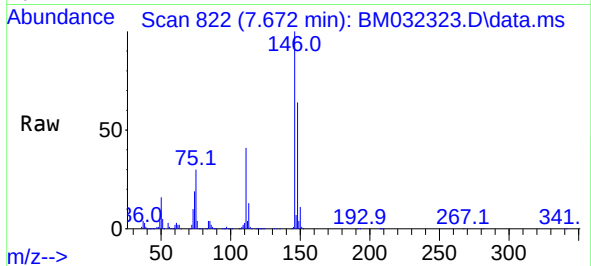
Tgt Ion:146 Resp: 1148105
Ion Ratio Lower Upper
146 100
148 63.7 52.3 78.5
75 30.4 34.2 51.2#





#13
1,4-Dichlorobenzene
Concen: 44.29 ng
RT: 7.672 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

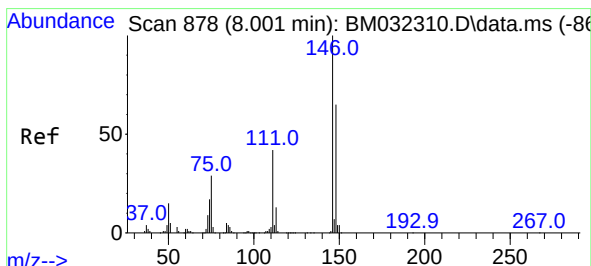
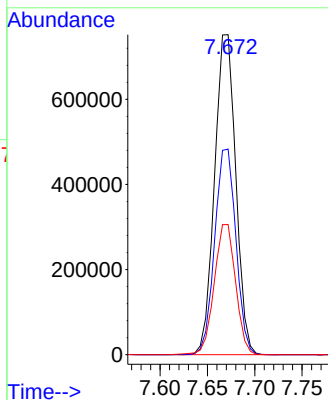
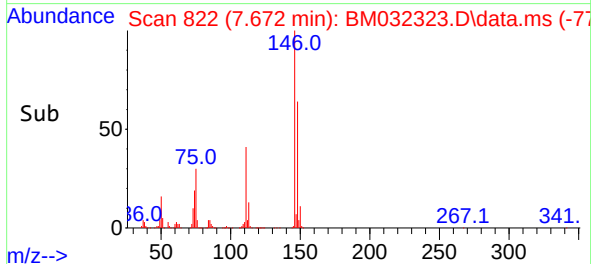
Instrument :
BNA_M
ClientSampleId :
PB139114BS



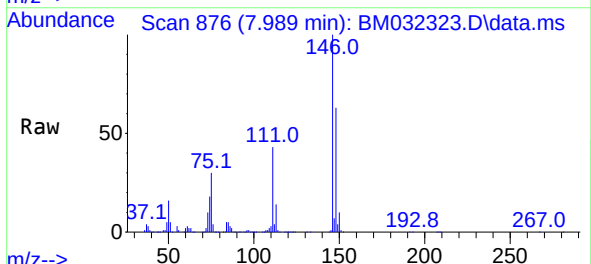
Tgt Ion:146 Resp: 1173938
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 40.6 35.3 52.9

Manual Integrations
APPROVED

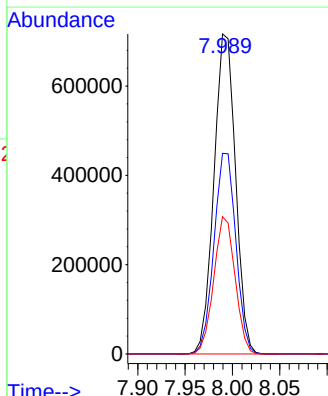
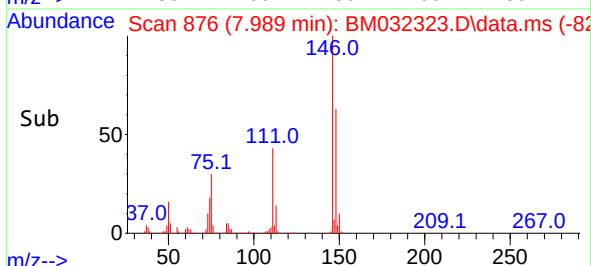
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

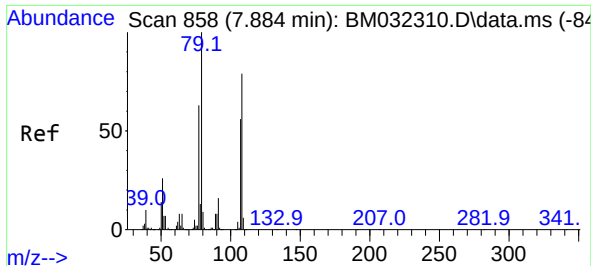


#14
1,2-Dichlorobenzene
Concen: 44.77 ng
RT: 7.989 min Scan# 876
Delta R.T. -0.012 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



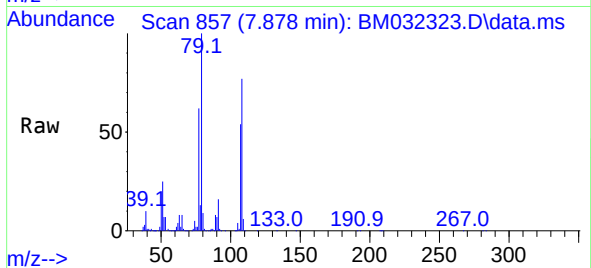
Tgt Ion:146 Resp: 1138984
Ion Ratio Lower Upper
146 100
148 62.7 51.7 77.5
111 42.9 38.2 57.2





#15
Benzyl Alcohol
Concen: 46.80 ng
RT: 7.878 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

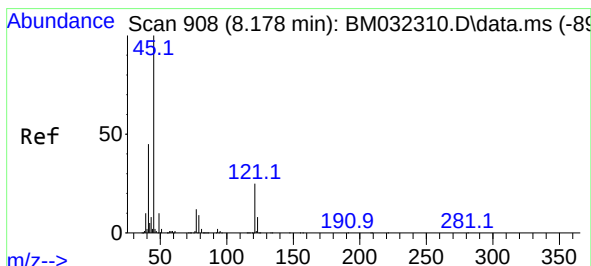
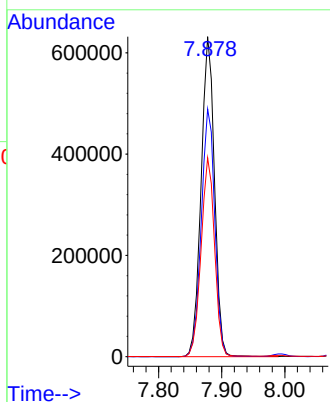
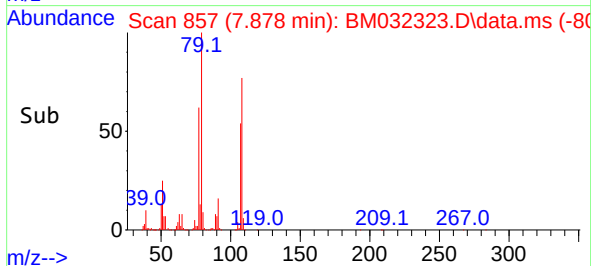
Instrument :
BNA_M
ClientSampleId :
PB139114BS



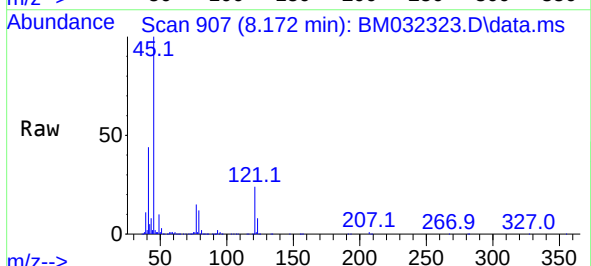
Tgt Ion: 79 Resp: 929075
Ion Ratio Lower Upper
79 100
108 77.4 53.6 80.4
77 62.1 57.7 86.5

Manual Integrations
APPROVED

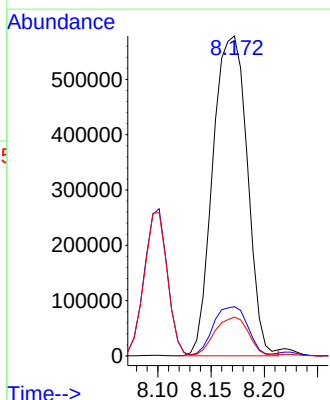
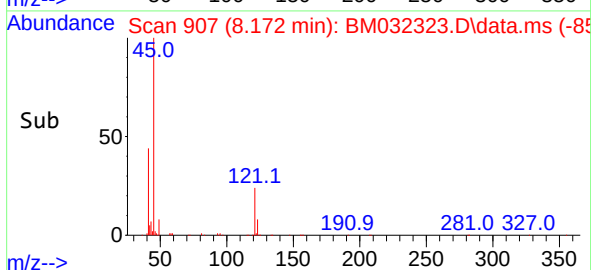
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

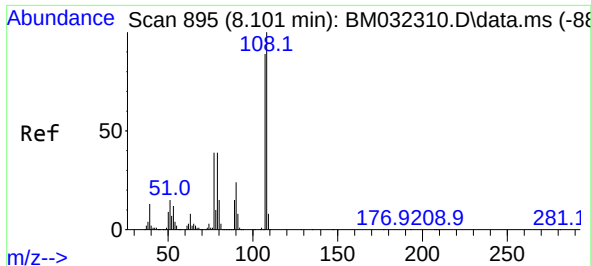


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.19 ng
RT: 8.172 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



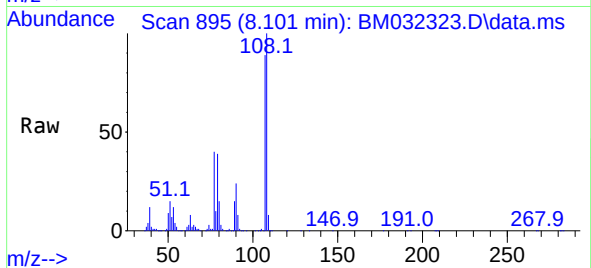
Tgt Ion: 45 Resp: 1298987
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.1
79 12.1 0.0 30.5





#17
2-Methylphenol
Concen: 47.63 ng
RT: 8.101 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

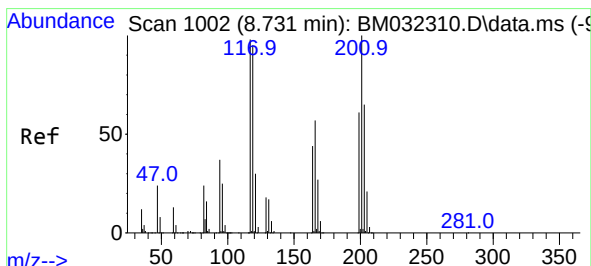
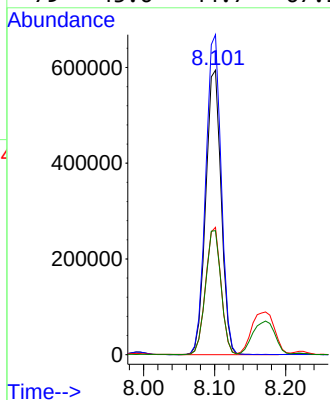
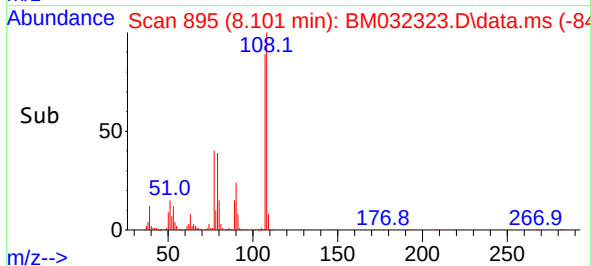
Instrument :
BNA_M
ClientSampleId :
PB139114BS



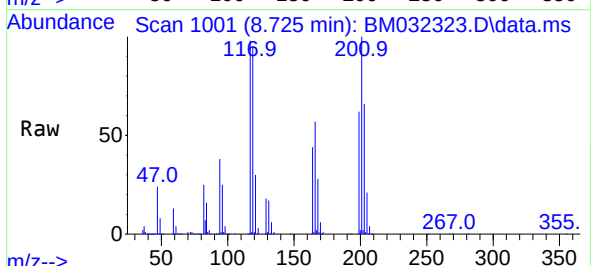
Tgt Ion:107 Resp: 89841
Ion Ratio Lower Upper
107 100
108 112.5 87.9 131.9
77 44.8 48.2 72.2
79 43.6 44.7 67.1

Manual Integrations
APPROVED

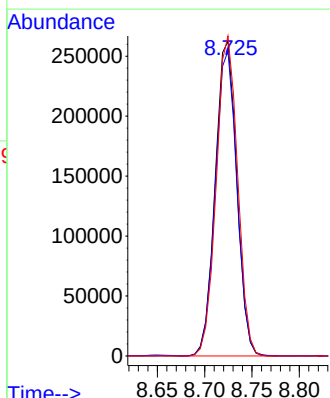
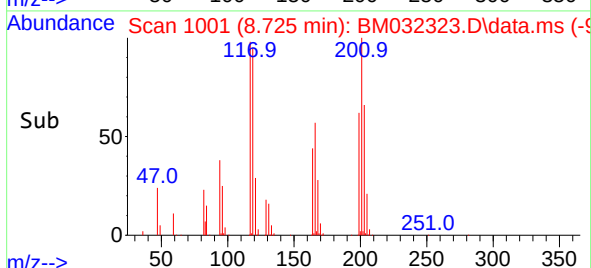
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

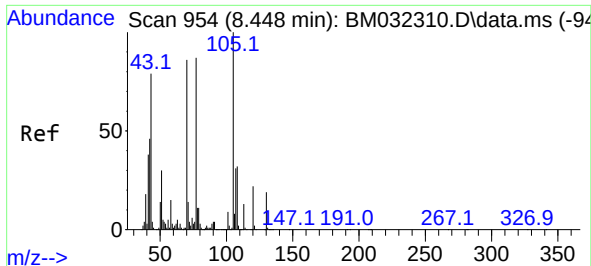


#18
Hexachloroethane
Concen: 46.14 ng
RT: 8.725 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



Tgt Ion:117 Resp: 416330
Ion Ratio Lower Upper
117 100
119 97.0 77.7 116.5
201 101.7 70.2 105.2





#19

n-Nitroso-di-n-propylamine

Concen: 45.12 ng

RT: 8.448 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

Tgt Ion: 70 Resp: 71118

Ion Ratio Lower Upper

70 100

42 53.9 56.3 84.5

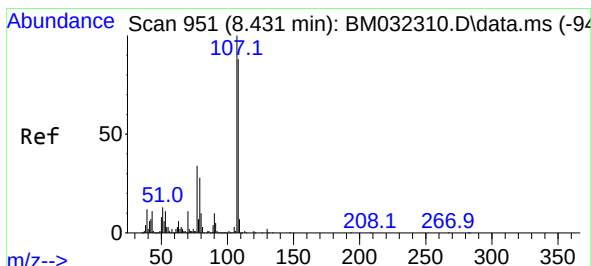
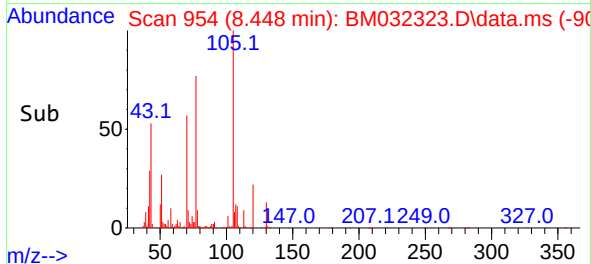
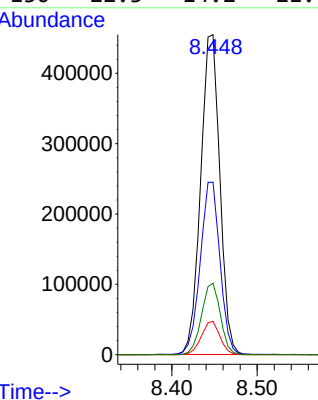
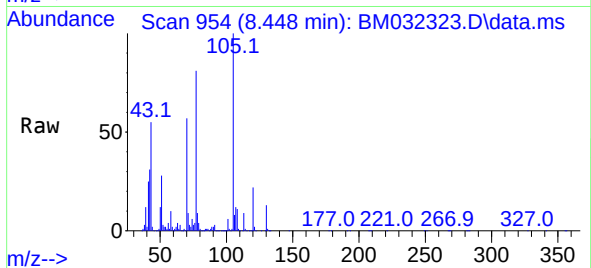
101 10.4 7.8 11.6

130 22.3 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#20

3+4-Methylphenols

Concen: 46.39 ng

RT: 8.431 min Scan# 951

Delta R.T. -0.000 min

Lab File: BM032323.D

Acq: 04 Oct 2021 15:30

Tgt Ion:107 Resp: 1180423

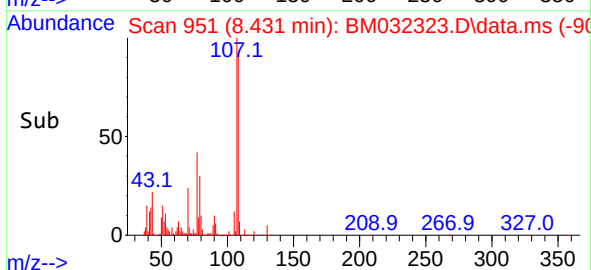
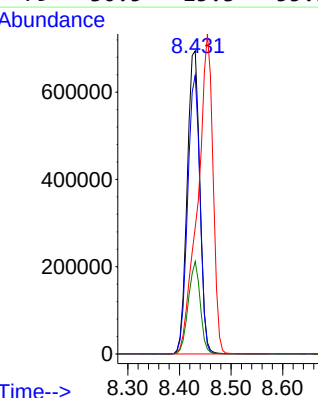
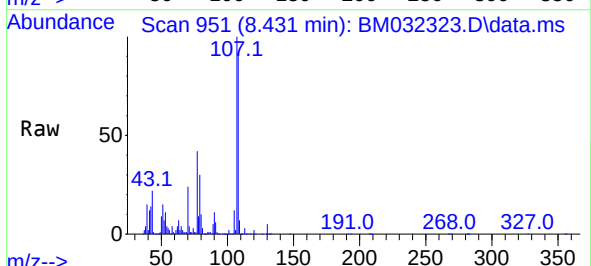
Ion Ratio Lower Upper

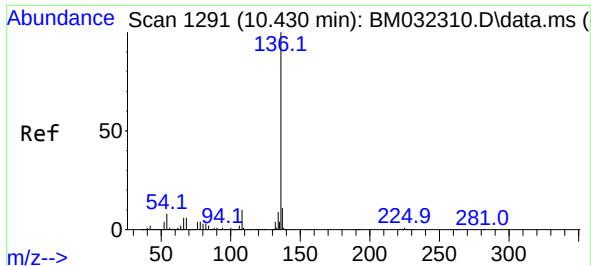
107 100

108 91.9 67.6 107.6

77 41.7 21.9 61.9

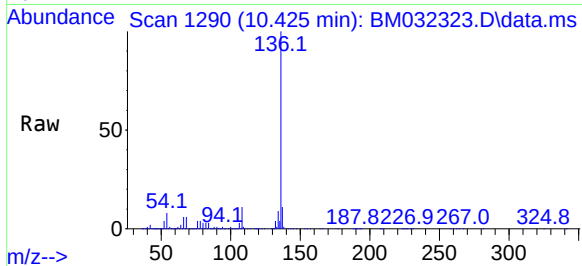
79 30.5 15.3 55.3





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.425 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

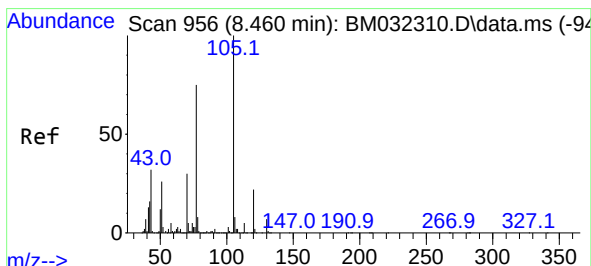
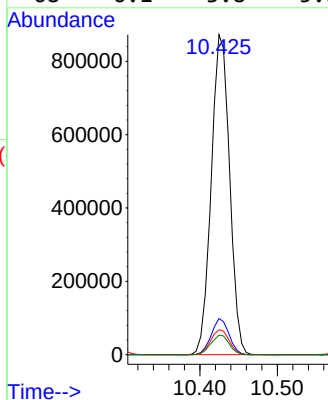
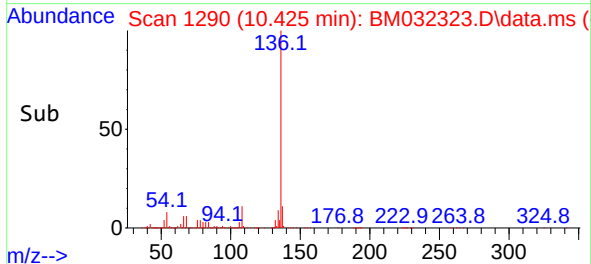
Instrument :
BNA_M
ClientSampleId :
PB139114BS



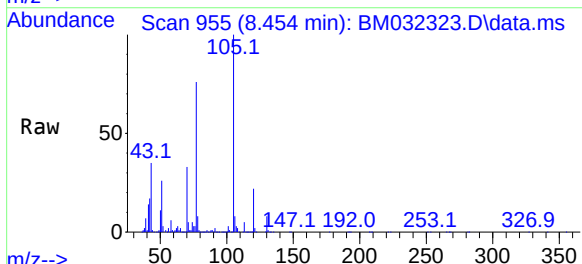
Tgt Ion:136 Resp: 143399
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 7.8 7.4 11.0
68 6.1 3.8 5.8#

Manual Integrations
APPROVED

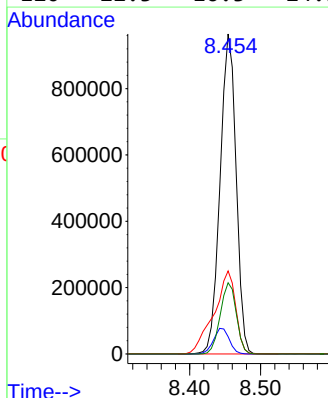
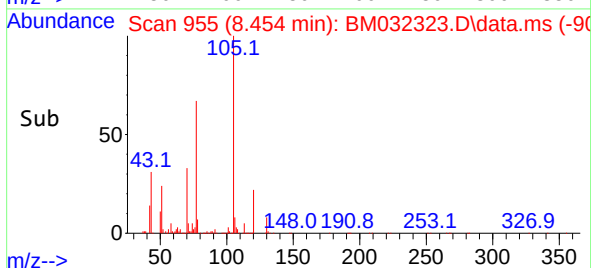
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

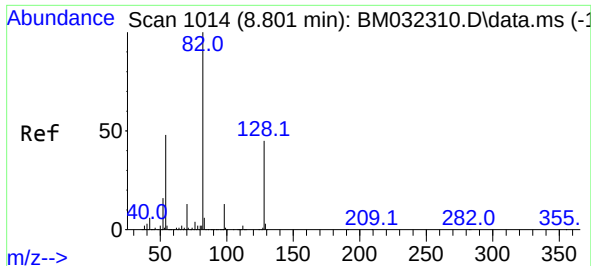


#22
Acetophenone
Concen: 43.61 ng
RT: 8.454 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



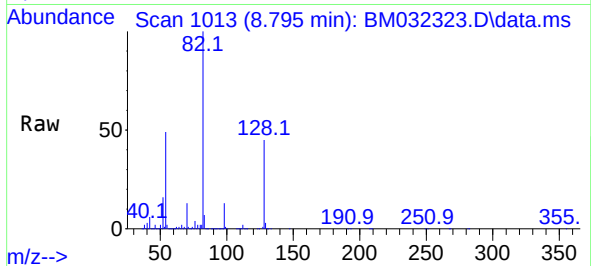
Tgt Ion:105 Resp: 1507054
Ion Ratio Lower Upper
105 100
71 5.4 3.8 5.6
51 26.0 29.5 44.3#
120 22.3 16.3 24.5





#23
Nitrobenzene-d5
Concen: 86.95 ng
RT: 8.795 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

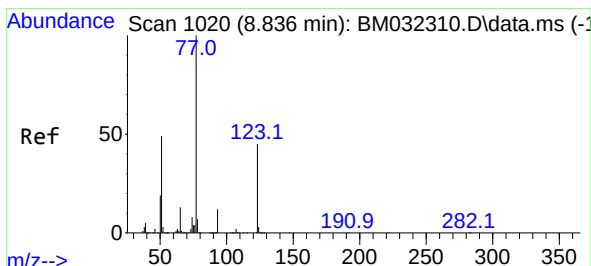
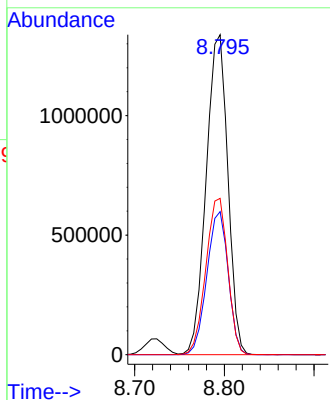
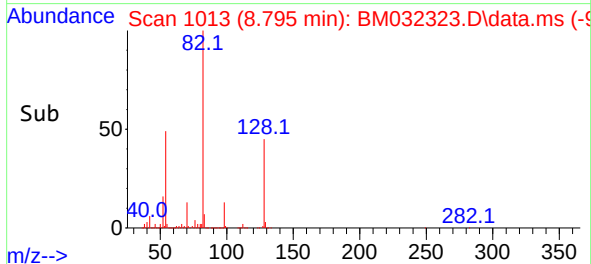
Instrument :
BNA_M
ClientSampleId :
PB139114BS



Tgt Ion: 82 Resp: 2241952
Ion Ratio Lower Upper
82 100
128 44.7 29.0 43.6
54 48.9 45.8 68.8

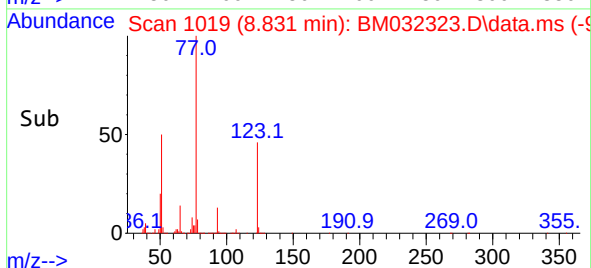
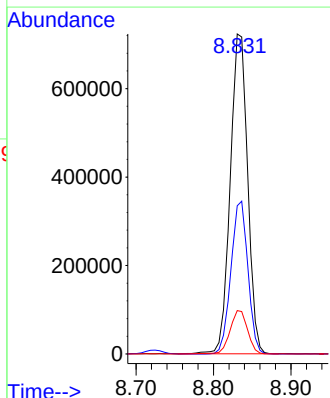
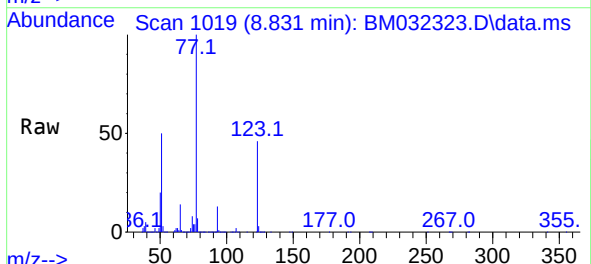
Manual Integrations
APPROVED

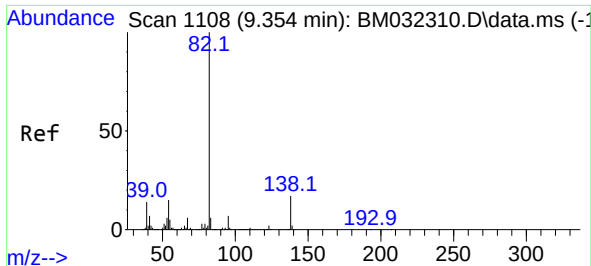
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#24
Nitrobenzene
Concen: 45.46 ng
RT: 8.831 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion: 77 Resp: 1130508
Ion Ratio Lower Upper
77 100
123 46.3 30.1 45.1
65 13.5 11.7 17.5





#25
Isophorone
Concen: 45.29 ng
RT: 9.354 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

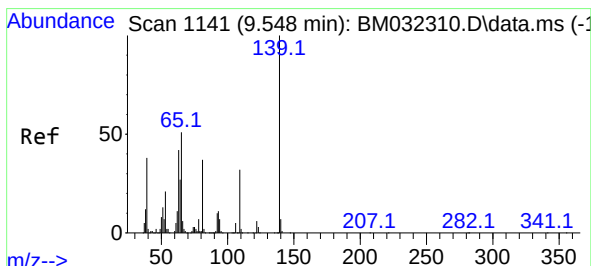
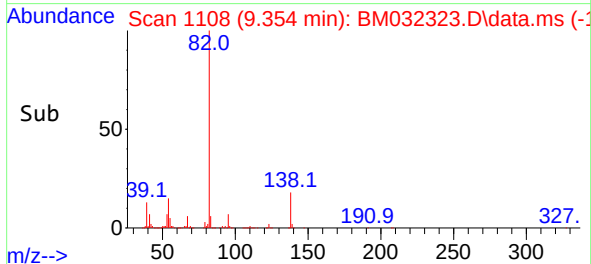
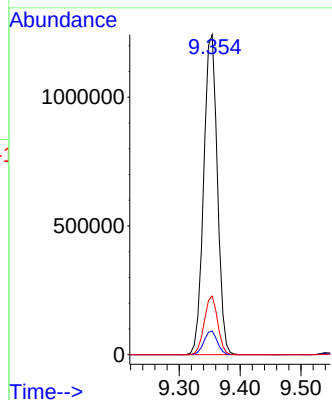
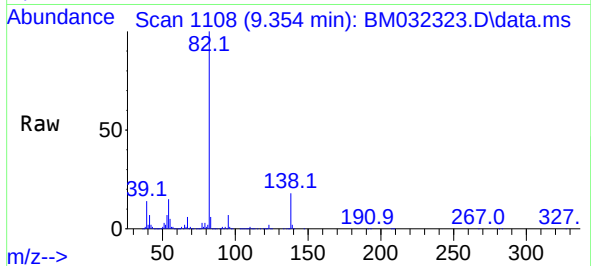
PB139114BS

Tgt Ion: 82 Resp: 194013
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 18.3 12.4 18.6

Manual Integrations

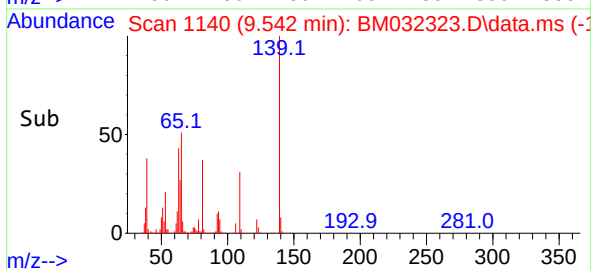
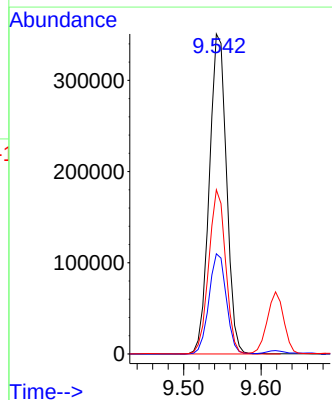
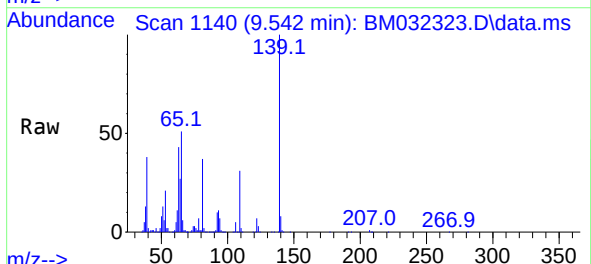
APPROVED

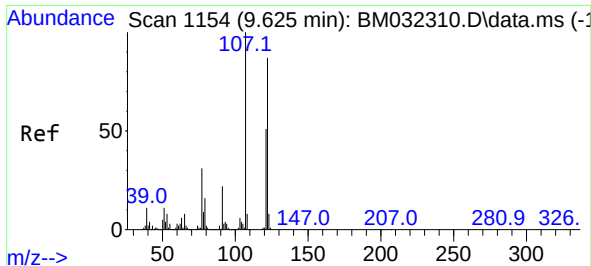
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#26
2-Nitrophenol
Concen: 46.72 ng
RT: 9.542 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

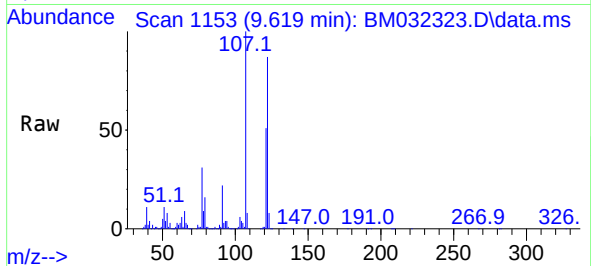
Tgt Ion:139 Resp: 540592
Ion Ratio Lower Upper
139 100
109 31.3 34.8 52.2#
65 51.3 59.9 89.9#





#27
2,4-Dimethylphenol
Concen: 51.28 ng
RT: 9.619 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

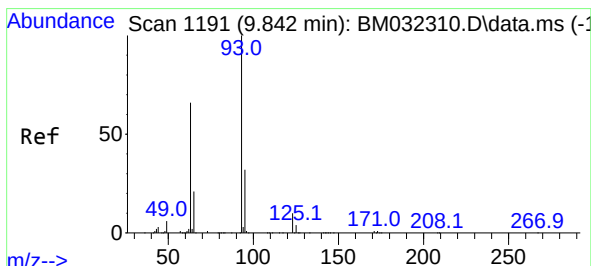
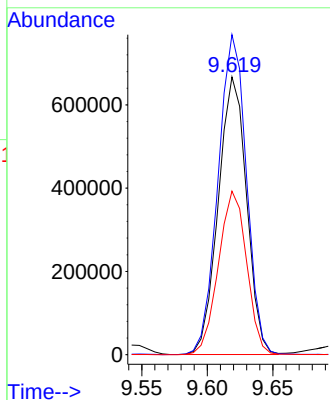
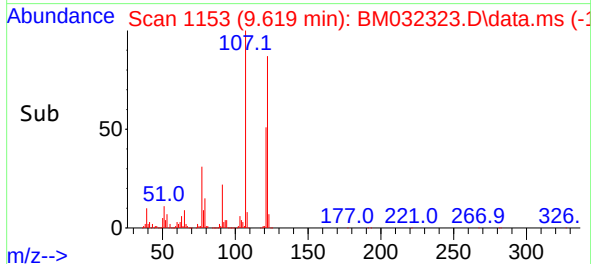
Instrument :
BNA_M
ClientSampleId :
PB139114BS



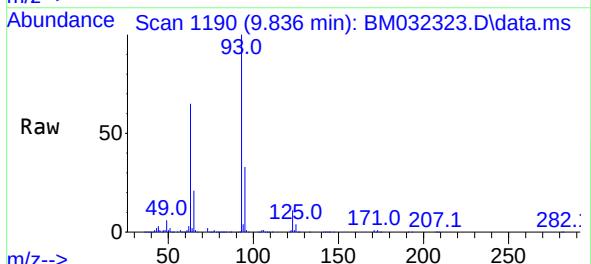
Tgt Ion:122 Resp: 1000940
Ion Ratio Lower Upper
122 100
107 115.2 100.6 150.8
121 58.8 47.3 70.9

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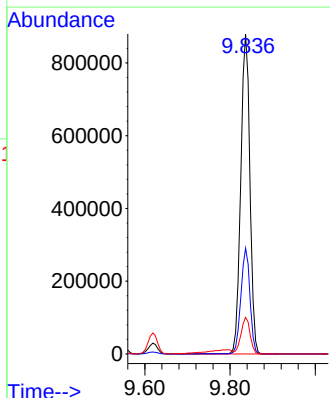
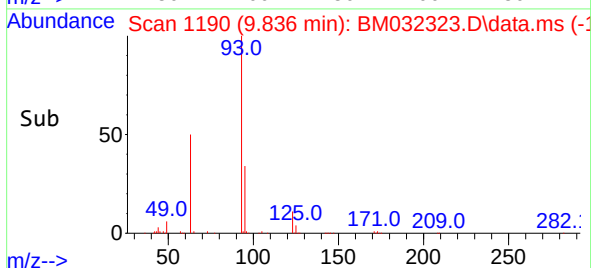
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

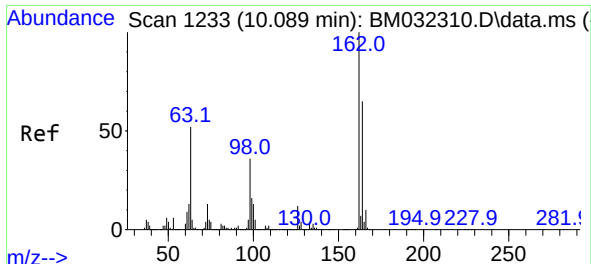


#28
bis(2-Chloroethoxy)methane
Concen: 42.71 ng
RT: 9.836 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



Tgt Ion: 93 Resp: 1315593
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 11.5 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 45.90 ng
RT: 10.083 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

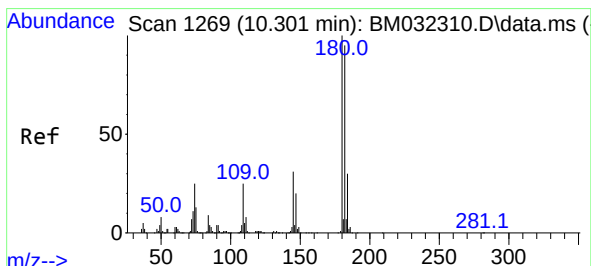
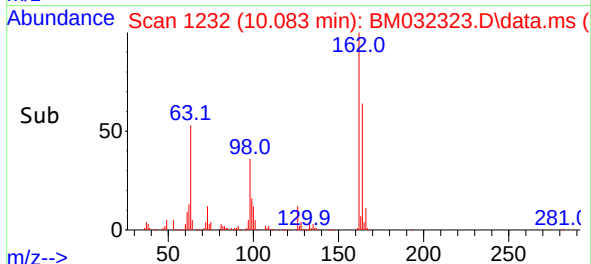
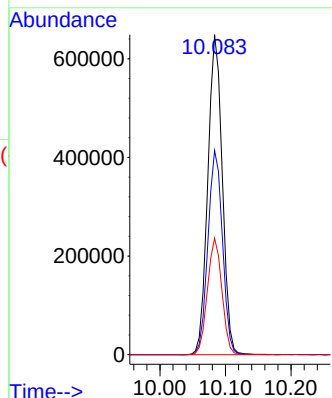
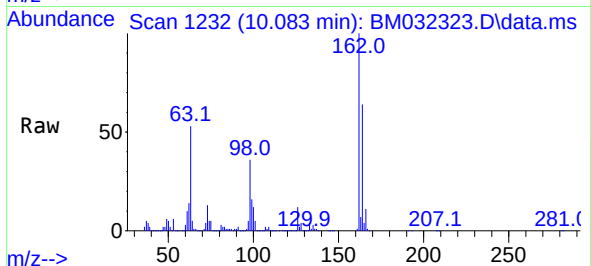
PB139114BS

Tgt Ion:162 Resp: 997830
Ion Ratio Lower Upper
162 100
164 63.8 47.4 87.4
98 36.4 18.9 58.9

Manual Integrations

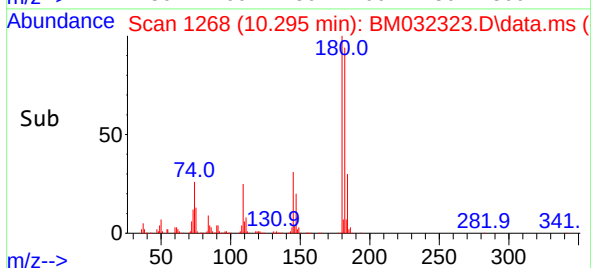
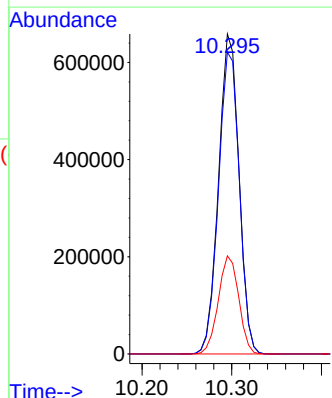
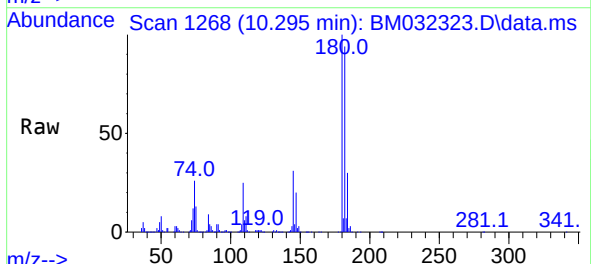
APPROVED

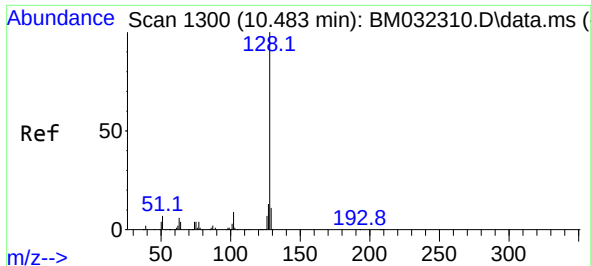
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#30
1,2,4-Trichlorobenzene
Concen: 42.20 ng
RT: 10.295 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

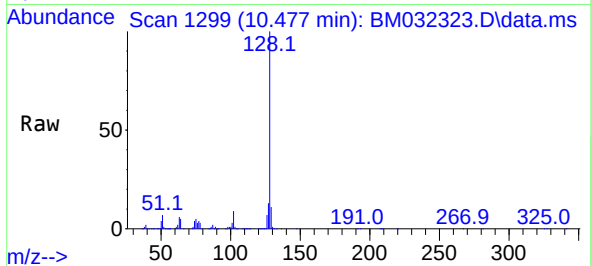
Tgt Ion:180 Resp: 1040668
Ion Ratio Lower Upper
180 100
182 94.3 75.5 113.3
145 30.6 26.2 39.2





#31
Naphthalene
Concen: 43.47 ng
RT: 10.477 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

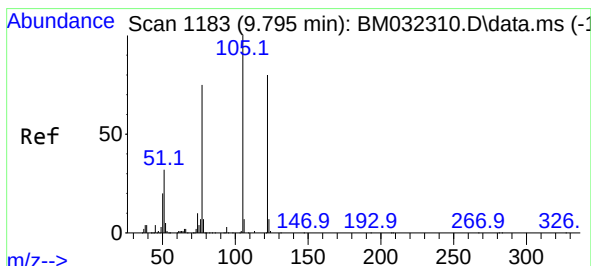
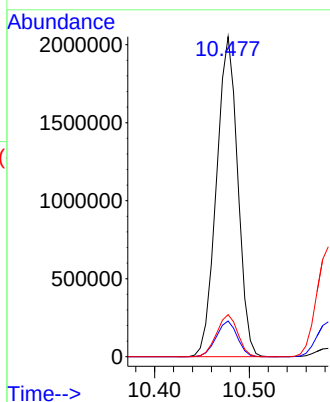
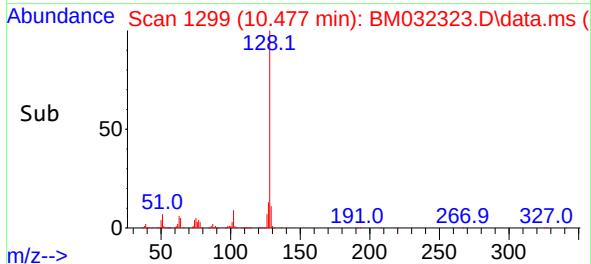
Instrument :
BNA_M
ClientSampleId :
PB139114BS



Tgt Ion:128 Resp: 319848
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.4 15.6

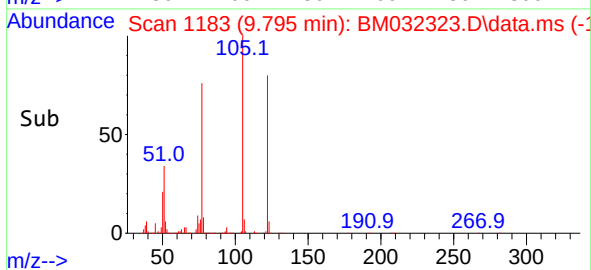
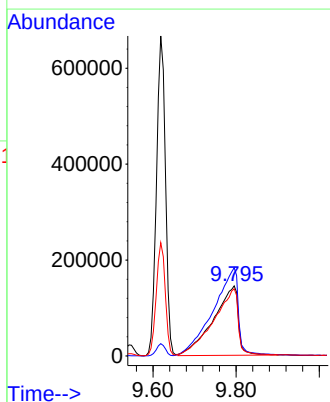
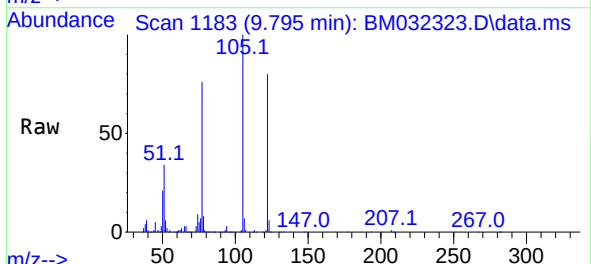
Manual Integrations
APPROVED

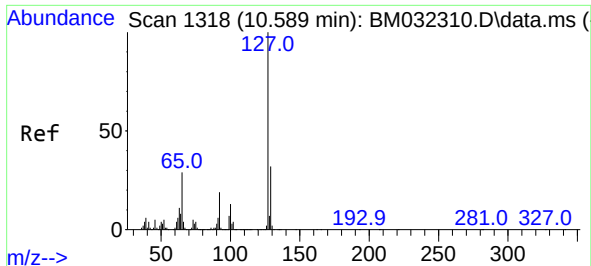
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#32
Benzoic acid
Concen: 41.97 ng
RT: 9.795 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:122 Resp: 608916
Ion Ratio Lower Upper
122 100
105 125.8 120.3 160.3
77 95.8 100.0 140.0#





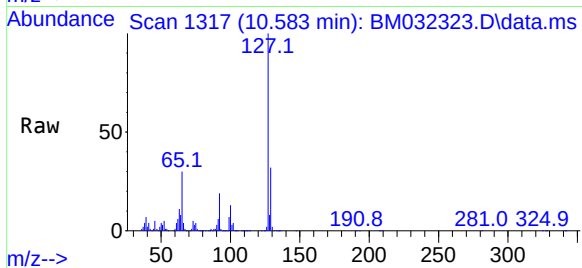
#33
4-Chloroaniline
Concen: 36.11 ng
RT: 10.583 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

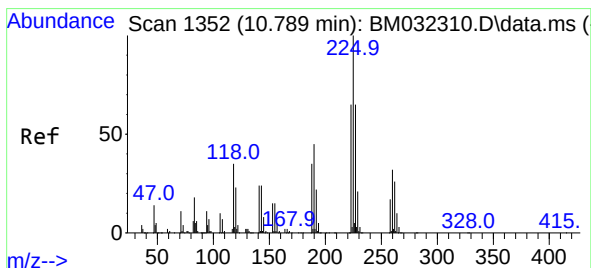
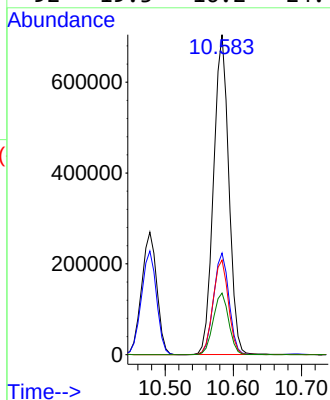
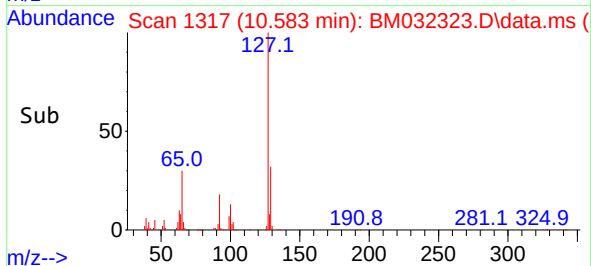


Tgt Ion:127 Resp: 109686
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4
65 29.6 30.4 45.6
92 19.3 16.2 24.4

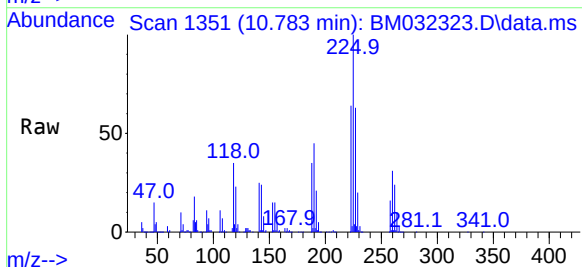
Manual Integrations

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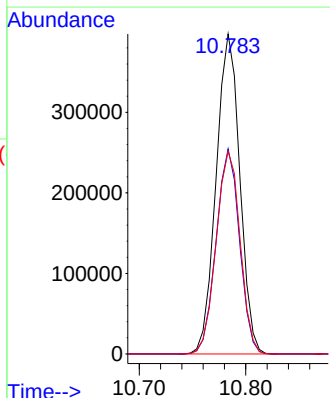
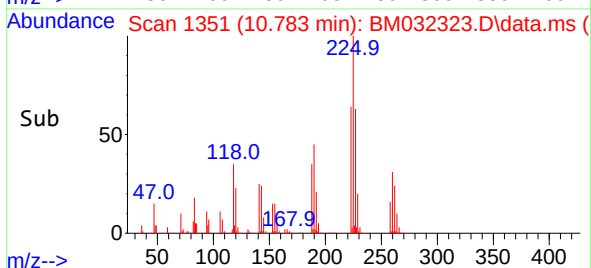
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

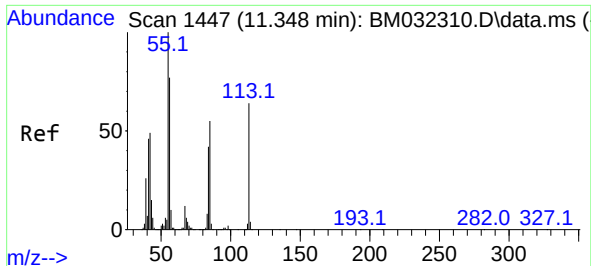


#34
Hexachlorobutadiene
Concen: 41.54 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



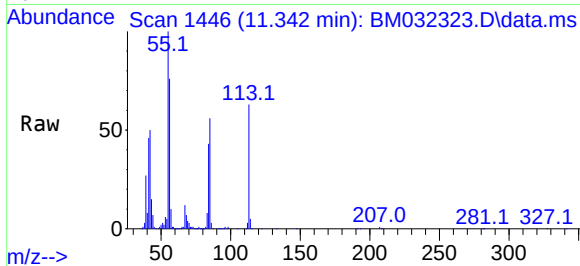
Tgt Ion:225 Resp: 612130
Ion Ratio Lower Upper
225 100
223 64.1 52.6 78.8
227 63.3 51.2 76.8





#35
Caprolactam
Concen: 47.06 ng
RT: 11.342 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

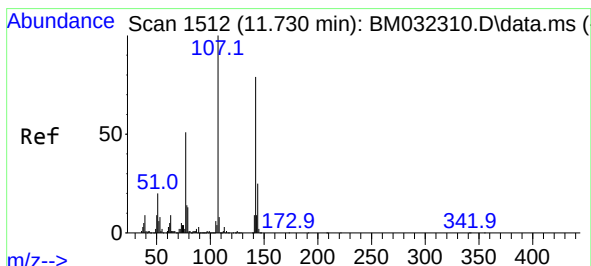
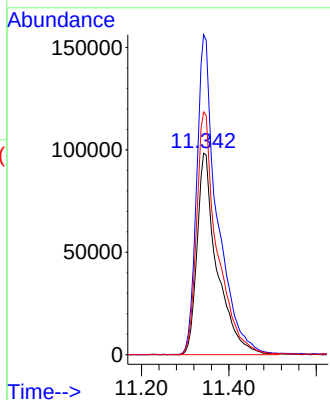
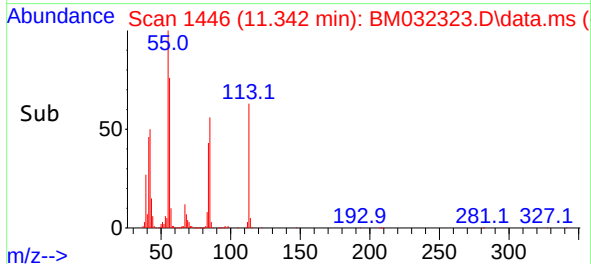
Instrument :
BNA_M
ClientSampleId :
PB139114BS



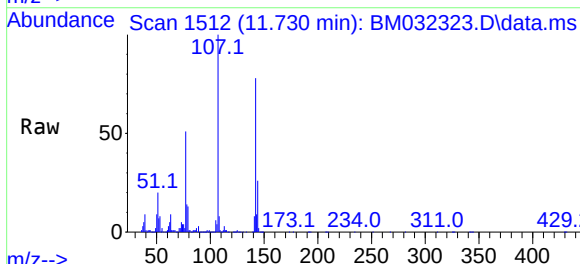
Tgt Ion:113 Resp: 313560
Ion Ratio Lower Upper
113 100
55 158.9 170.5 210.5
56 120.5 125.2 165.2

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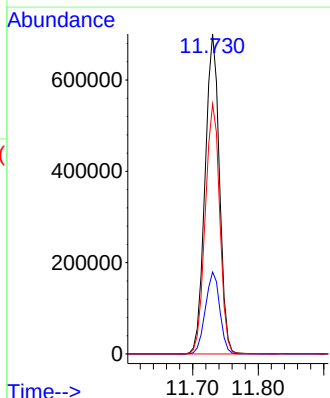
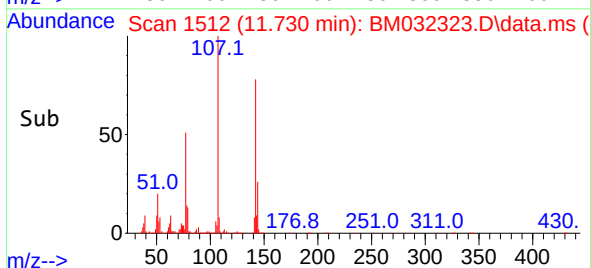
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

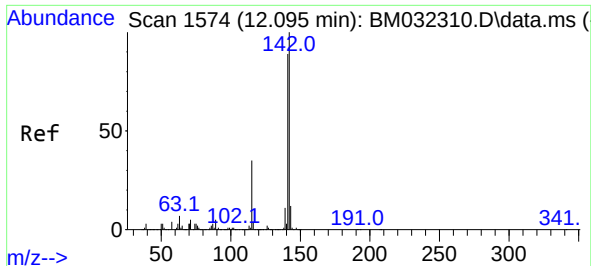


#36
4-Chloro-3-methylphenol
Concen: 45.61 ng
RT: 11.730 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



Tgt Ion:107 Resp: 1067555
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 78.1 60.5 90.7





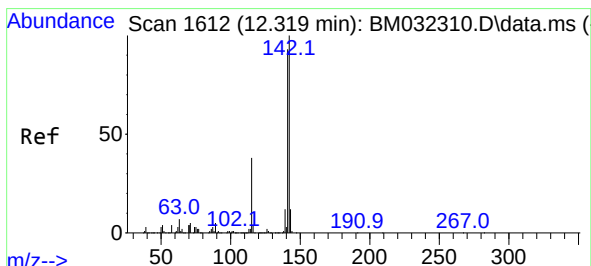
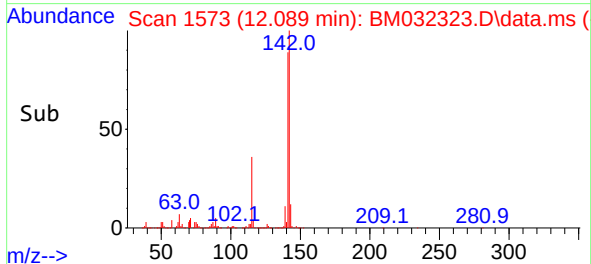
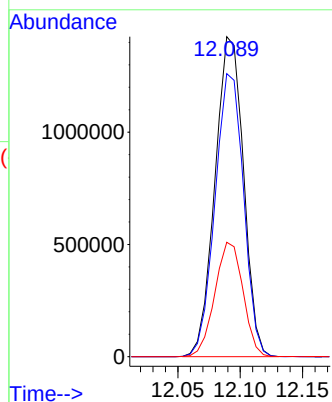
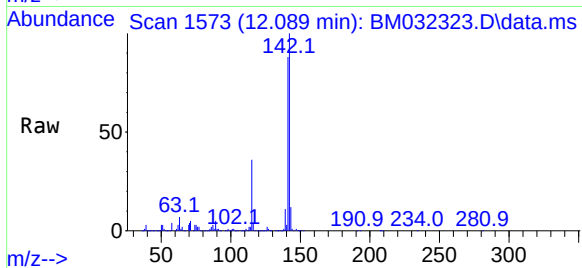
#37
2-Methylnaphthalene
Concen: 45.32 ng m
RT: 12.089 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :
BNA_M
ClientSampleId :
PB139114BS

Tgt Ion:142 Resp: 2266450
Ion Ratio Lower Upper
142 100
141 88.5 71.8 107.6
115 35.7 36.3 54.5

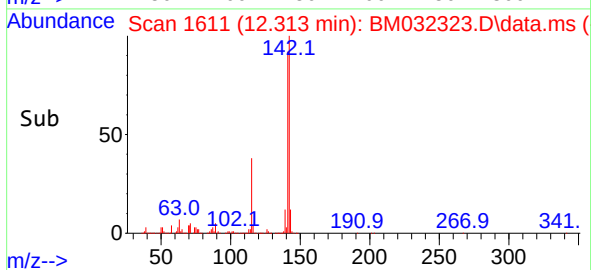
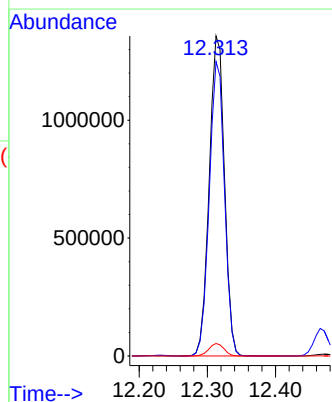
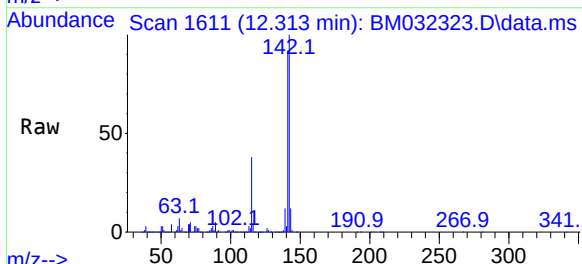
Manual Integrations
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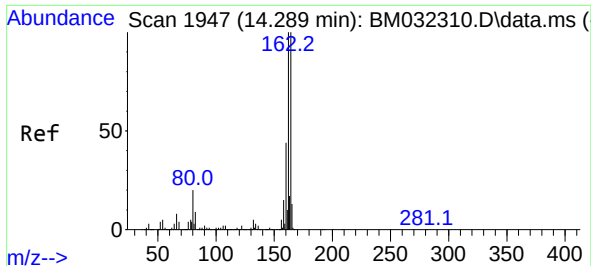
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#38
1-Methylnaphthalene
Concen: 43.14 ng
RT: 12.313 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:142 Resp: 2108111
Ion Ratio Lower Upper
142 100
141 92.0 75.6 113.4
116 3.9 4.0 6.0#





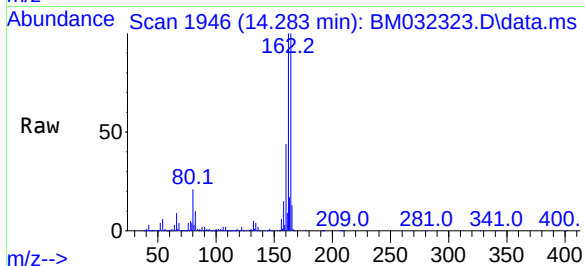
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.283 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

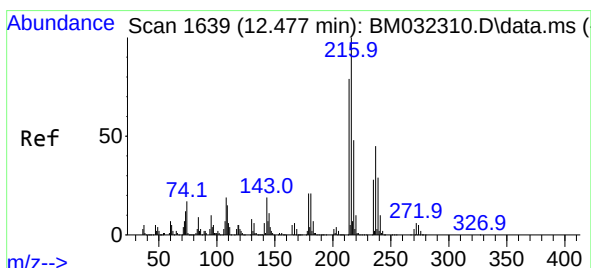
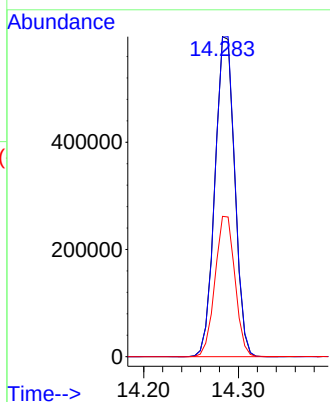
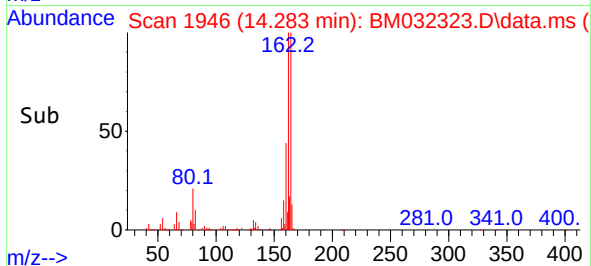


Tgt Ion:164 Resp: 865114
Ion Ratio Lower Upper
164 100
162 99.8 80.6 121.0
160 43.8 35.1 52.7

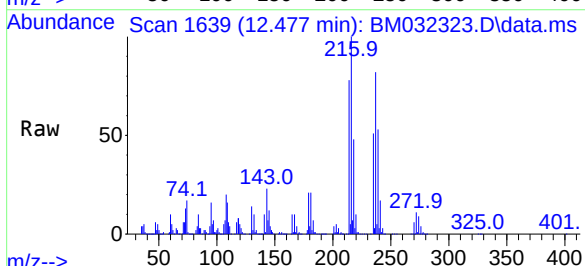
Manual Integrations

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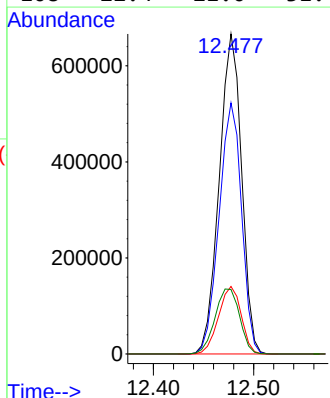
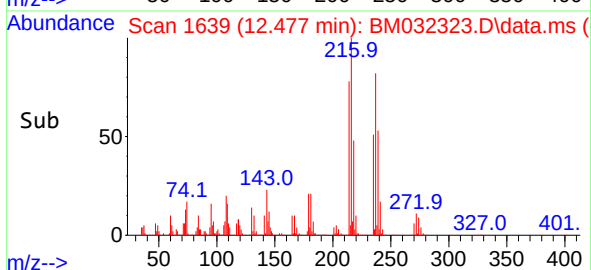
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

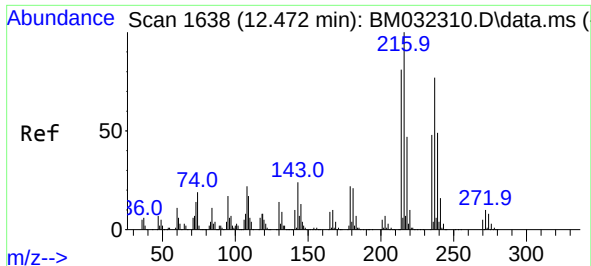


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.39 ng
RT: 12.477 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



Tgt Ion:216 Resp: 1031553
Ion Ratio Lower Upper
216 100
214 78.9 62.5 93.7
179 21.4 18.7 28.1
108 22.4 21.0 31.4





#41
Hexachlorocyclopentadiene
Concen: 107.33 ng
RT: 12.466 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

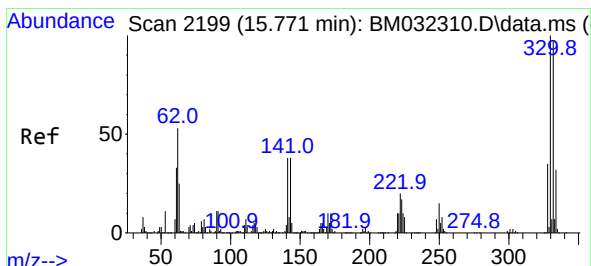
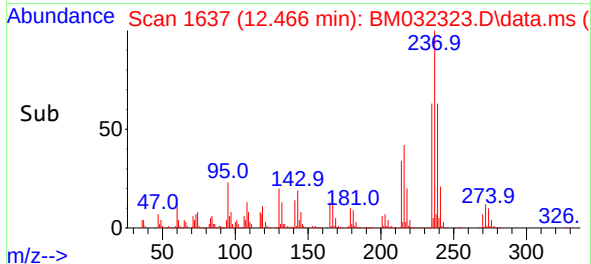
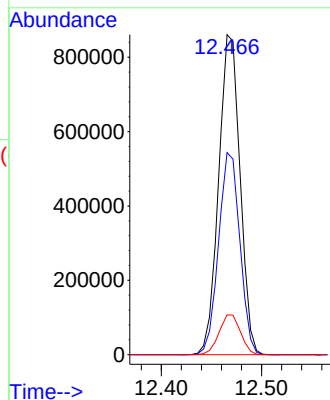
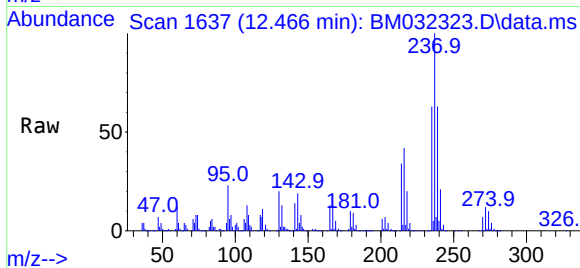
PB139114BS

Tgt Ion:237 Resp: 127503
Ion Ratio Lower Upper
237 100
235 63.2 44.4 84.4
272 12.4 0.0 31.4

Manual Integrations

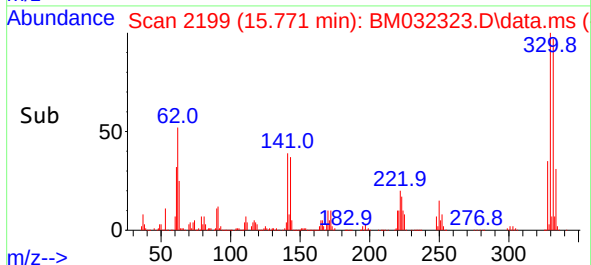
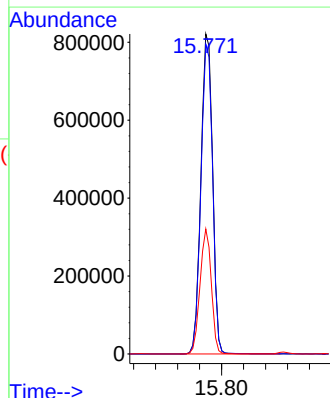
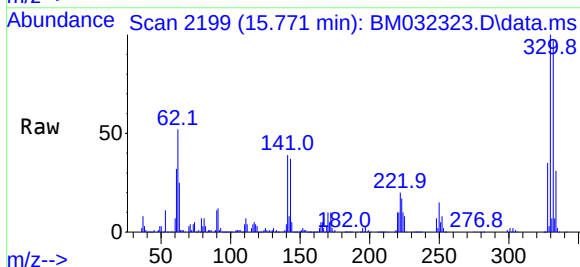
APPROVED

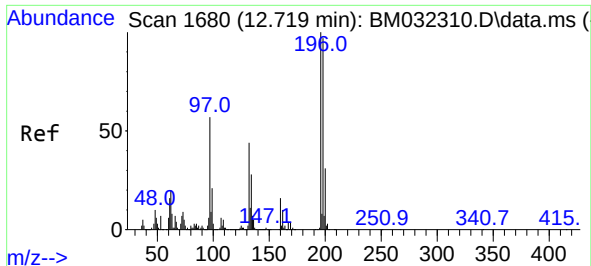
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#42
2,4,6-Tribromophenol
Concen: 125.30 ng
RT: 15.771 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

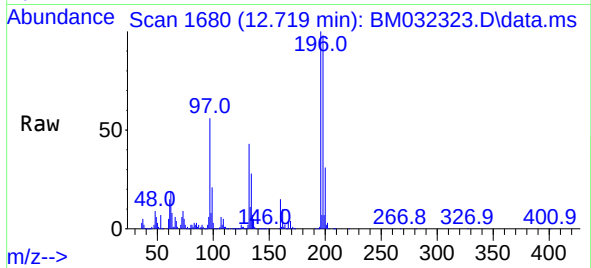
Tgt Ion:330 Resp: 1213512
Ion Ratio Lower Upper
330 100
332 96.5 75.7 113.5
141 37.8 50.7 76.1#





#43
2,4,6-Trichlorophenol
Concen: 44.77 ng
RT: 12.719 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

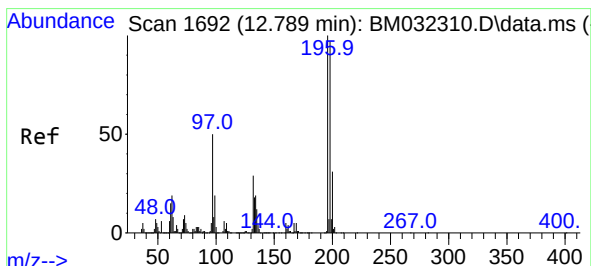
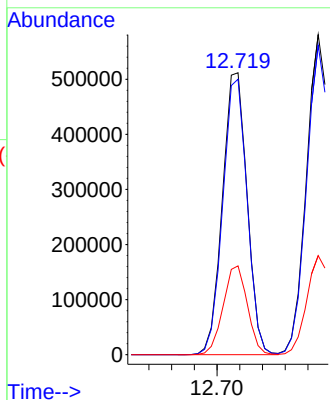
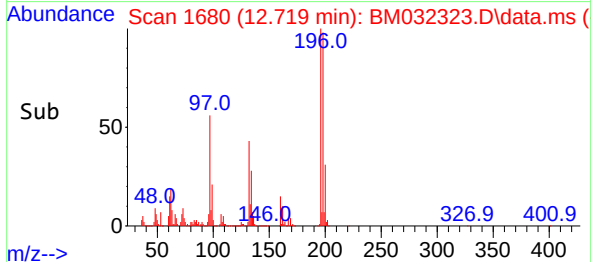
Instrument :
BNA_M
ClientSampleId :
PB139114BS



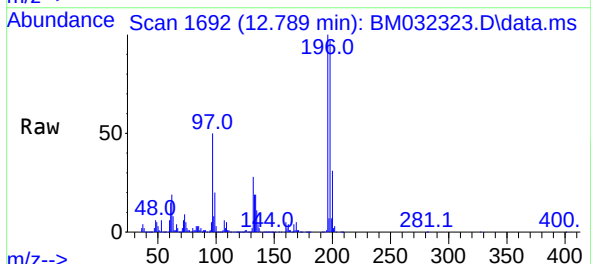
Tgt Ion:196 Resp: 772000
Ion Ratio Lower Upper
196 100
198 97.7 73.6 110.4
200 31.5 22.1 33.1

Manual Integrations
APPROVED

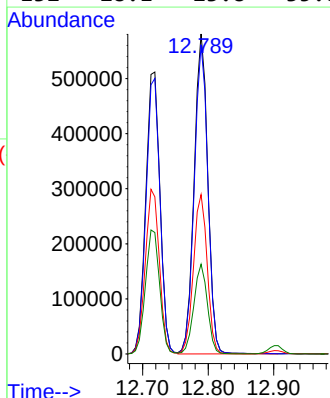
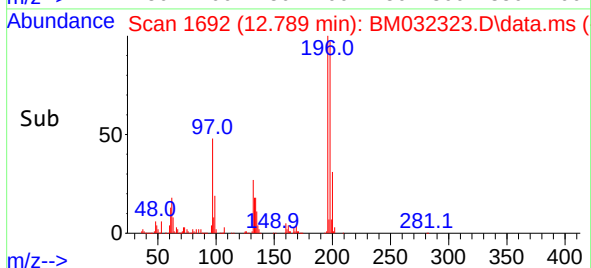
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

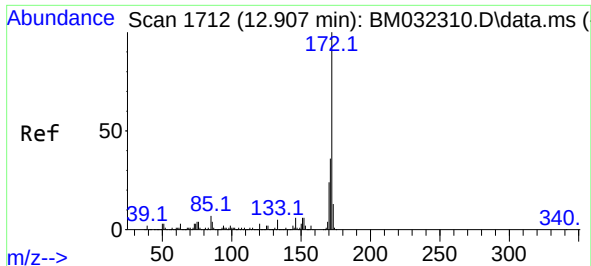


#44
2,4,5-Trichlorophenol
Concen: 45.48 ng
RT: 12.789 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



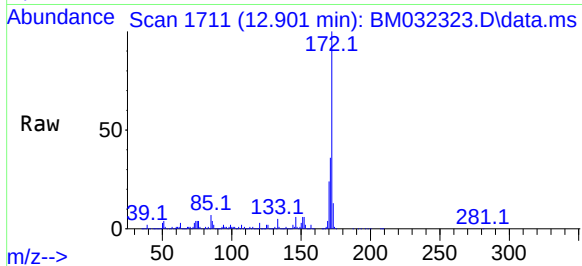
Tgt Ion:196 Resp: 842900
Ion Ratio Lower Upper
196 100
198 96.6 77.0 115.4
97 49.8 53.9 80.9#
132 28.1 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 80.81 ng
RT: 12.901 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

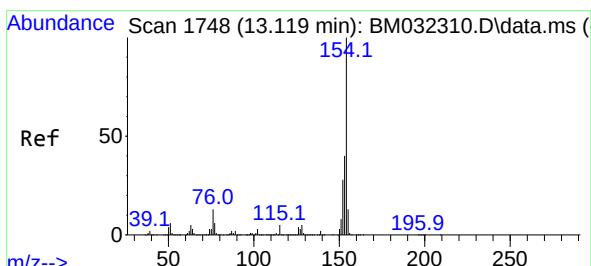
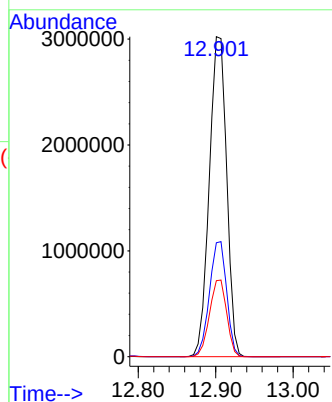
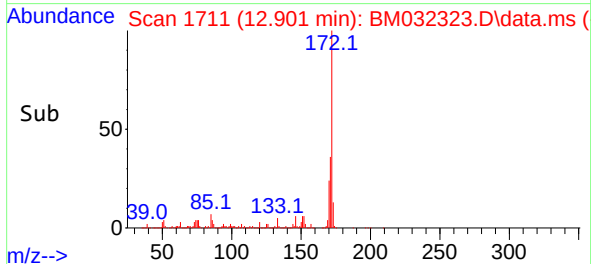
Instrument :
BNA_M
ClientSampleId :
PB139114BS



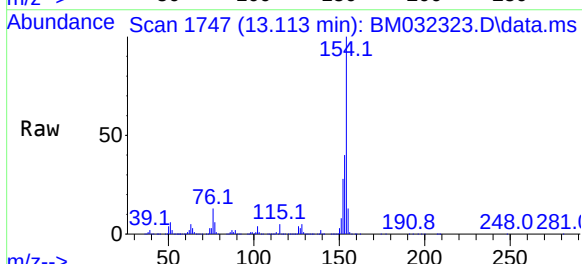
Tgt Ion:172 Resp: 470190
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.7 18.6 27.8

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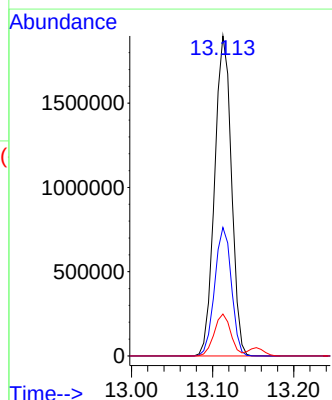
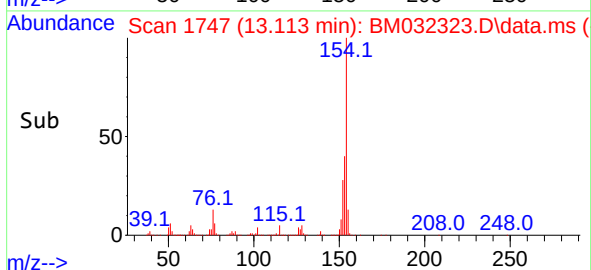
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

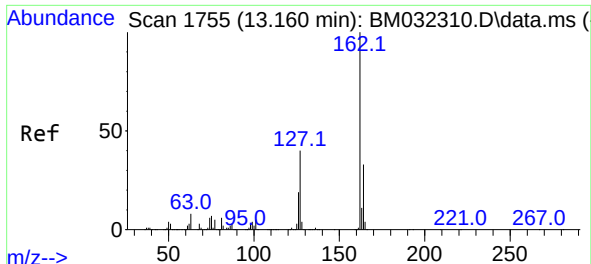


#46
1,1'-Biphenyl
Concen: 42.72 ng
RT: 13.113 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



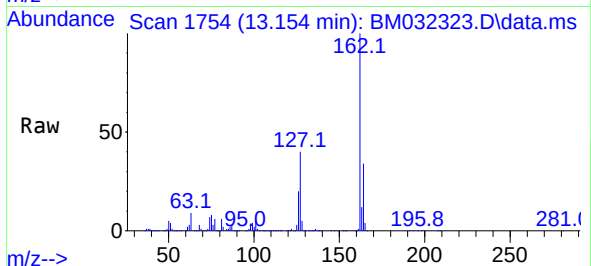
Tgt Ion:154 Resp: 2727272
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 13.1 0.0 33.5





#47
2-Chloronaphthalene
Concen: 44.01 ng
RT: 13.154 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

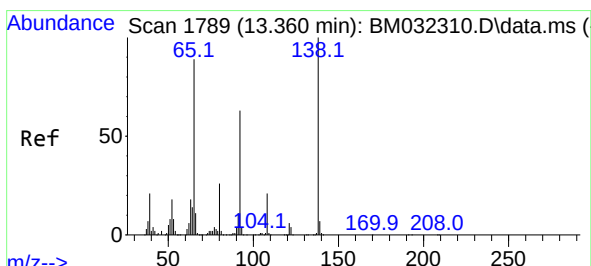
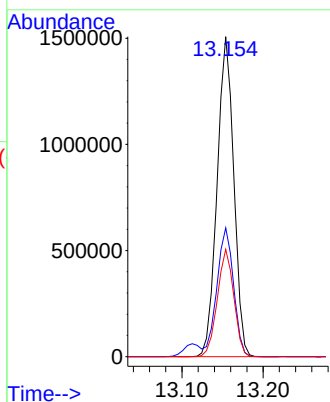
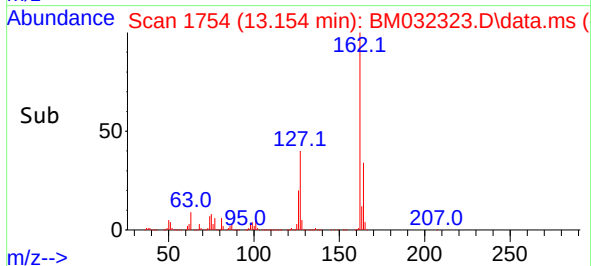
Instrument :
BNA_M
ClientSampleId :
PB139114BS



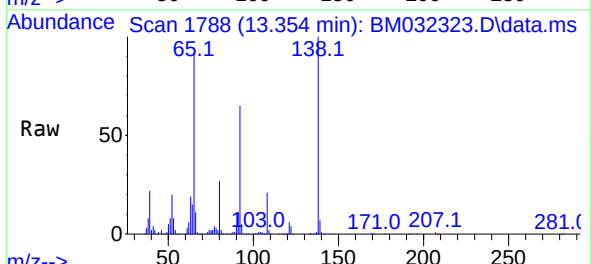
Tgt Ion:162 Resp: 215467
Ion Ratio Lower Upper
162 100
127 40.3 33.2 49.8
164 33.5 25.7 38.5

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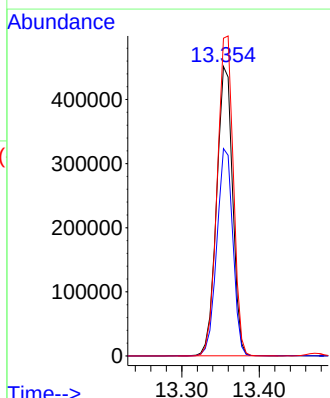
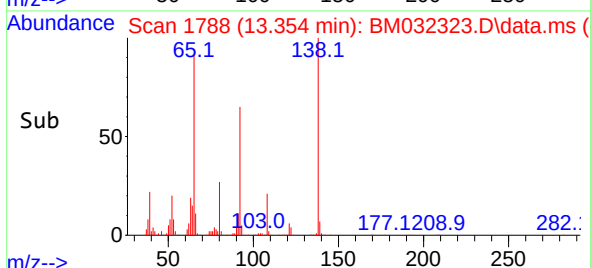
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

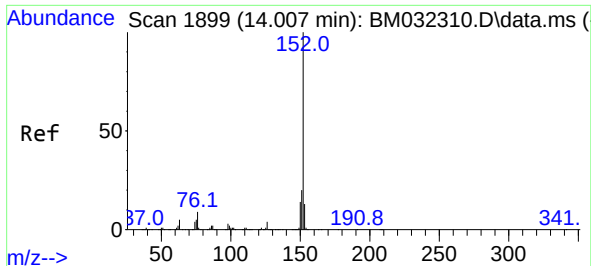


#48
2-Nitroaniline
Concen: 48.79 ng
RT: 13.354 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



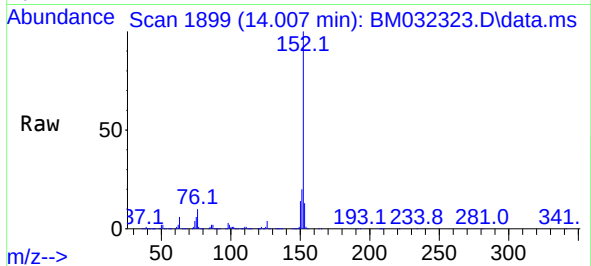
Tgt Ion: 65 Resp: 649443
Ion Ratio Lower Upper
65 100
92 71.6 51.2 76.8
138 109.7 66.8 100.2#





#49
Acenaphthylene
Concen: 45.45 ng
RT: 14.007 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

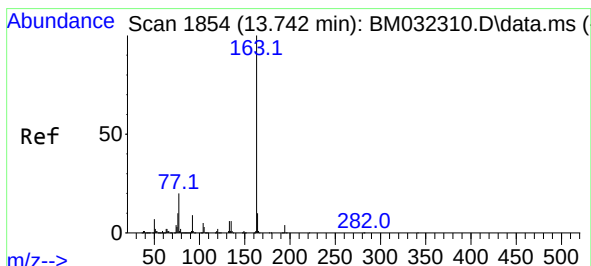
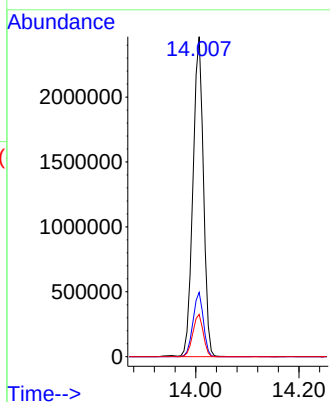
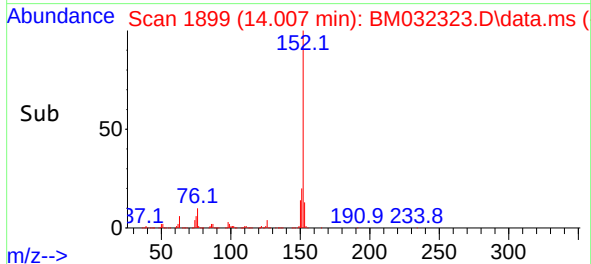
Instrument :
BNA_M
ClientSampleId :
PB139114BS



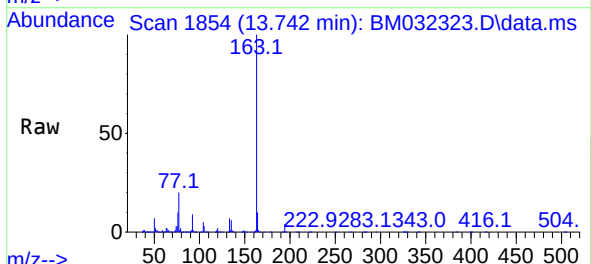
Tgt Ion:152 Resp: 345456
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.2 10.6 15.8

Manual Integrations
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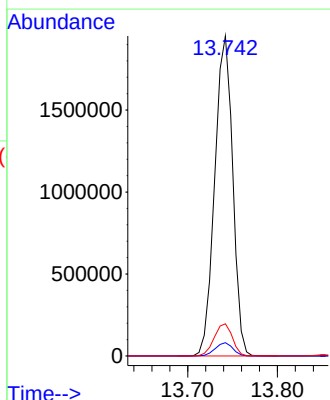
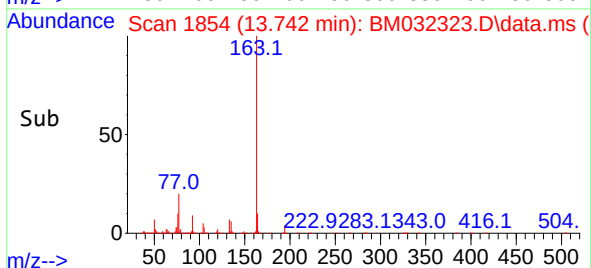
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

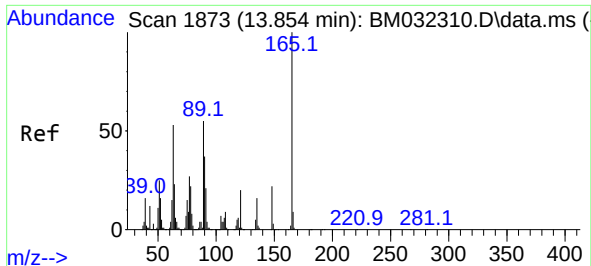


#50
Dimethylphthalate
Concen: 44.43 ng
RT: 13.742 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



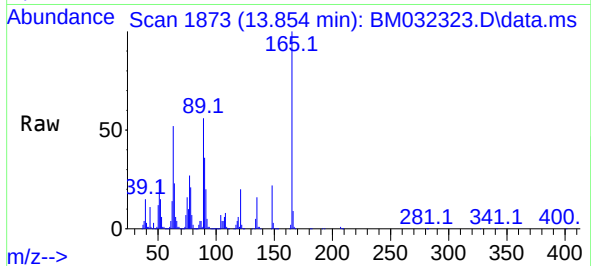
Tgt Ion:163 Resp: 2714621
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 47.80 ng
RT: 13.854 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

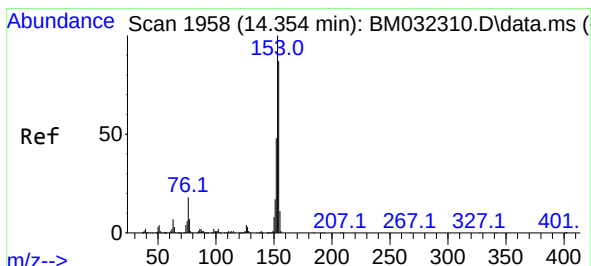
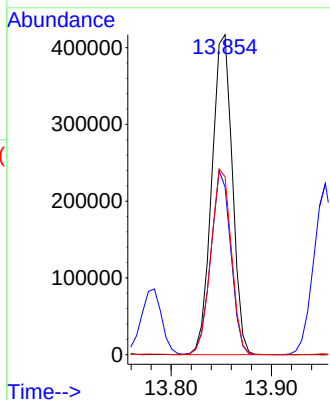
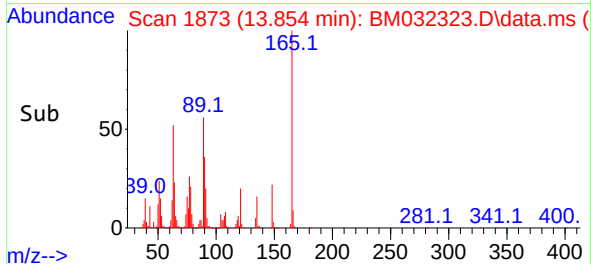
Instrument :
BNA_M
ClientSampleId :
PB139114BS



Tgt Ion:165 Resp: 591518
Ion Ratio Lower Upper
165 100
63 52.4 72.4 108.6
89 55.6 69.3 103.9

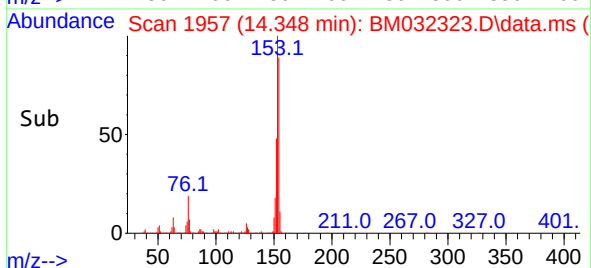
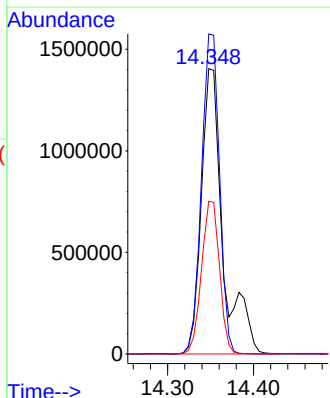
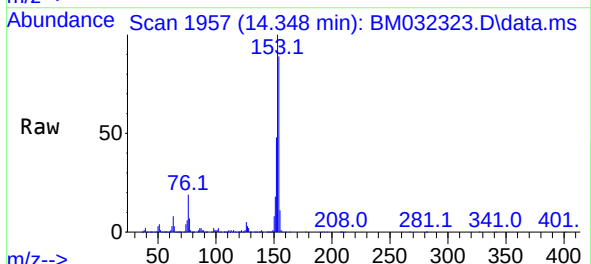
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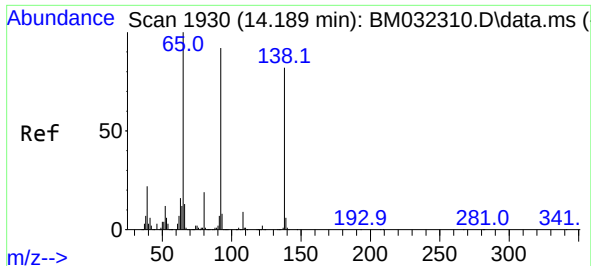
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#52
Acenaphthene
Concen: 48.89 ng m
RT: 14.348 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

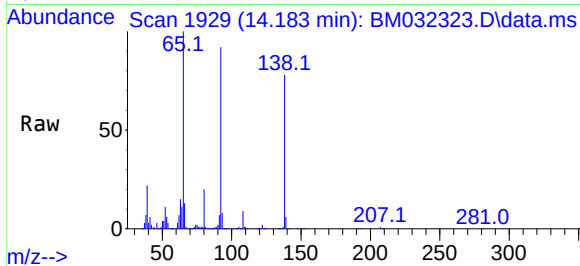
Tgt Ion:154 Resp: 2451301
Ion Ratio Lower Upper
154 100
153 112.2 92.4 138.6
152 53.5 43.7 65.5





#53
3-Nitroaniline
Concen: 38.80 ng
RT: 14.183 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

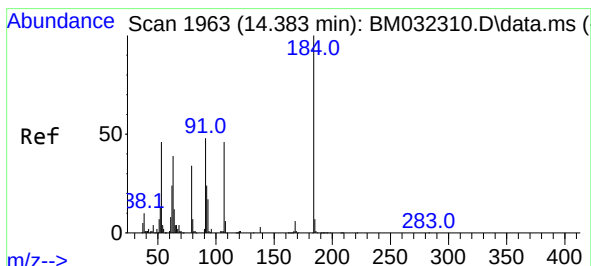
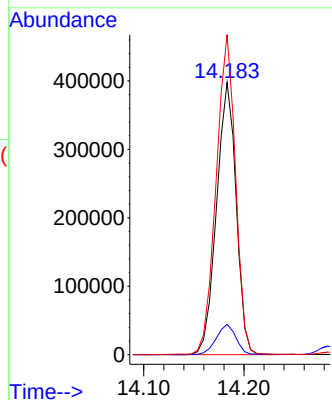
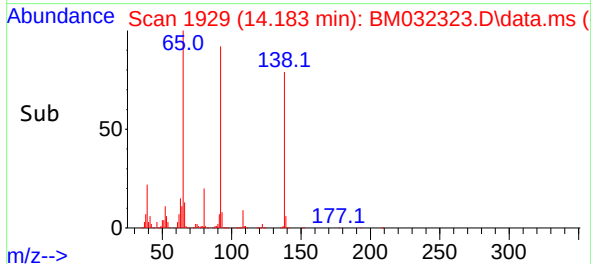
Instrument :
BNA_M
ClientSampleId :
PB139114BS



Tgt Ion:138 Resp: 539500
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 117.6 105.2 157.8

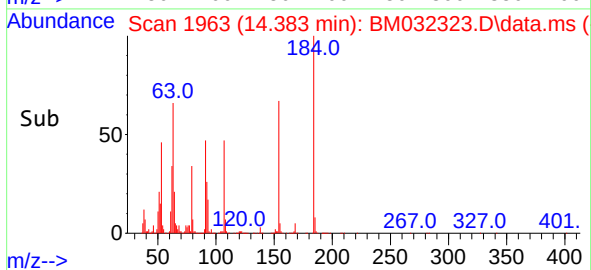
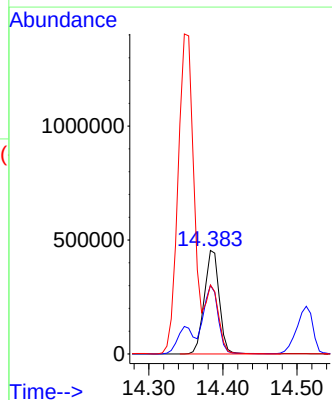
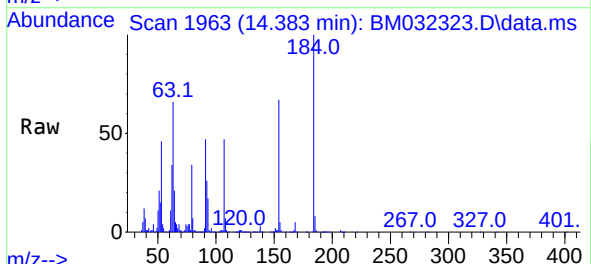
Manual Integrations
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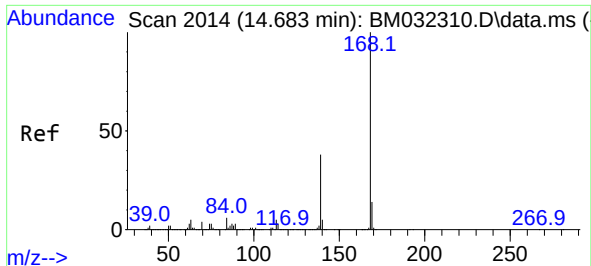
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#54
2,4-Dinitrophenol
Concen: 93.25 ng
RT: 14.383 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

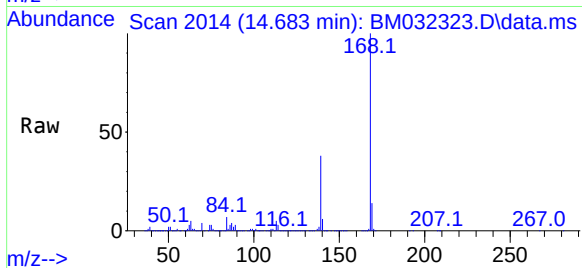
Tgt Ion:184 Resp: 640322
Ion Ratio Lower Upper
184 100
63 66.4 93.8 140.6#
154 66.7 64.0 96.0





#55
Dibenzenofuran
Concen: 42.71 ng
RT: 14.683 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

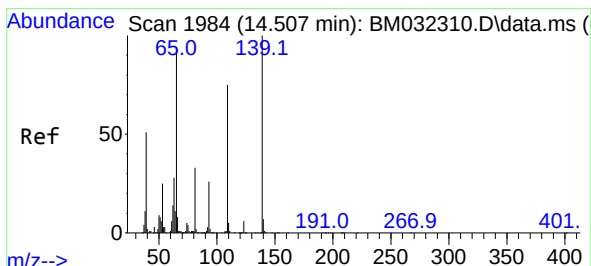
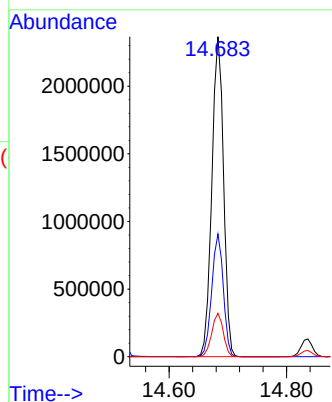
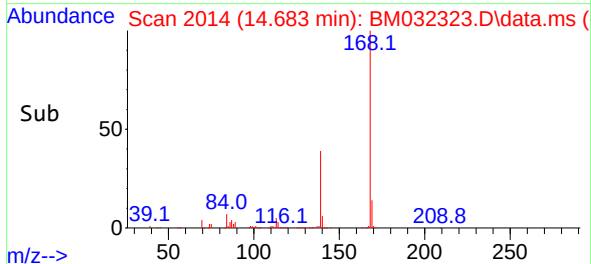
Instrument :
BNA_M
ClientSampleId :
PB139114BS



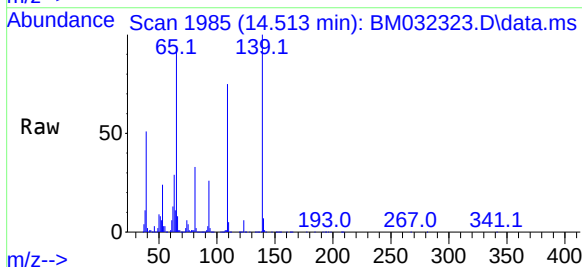
Tgt Ion:168 Resp: 3260064
Ion Ratio Lower Upper
168 100
139 38.3 35.0 52.4
169 13.6 10.8 16.2

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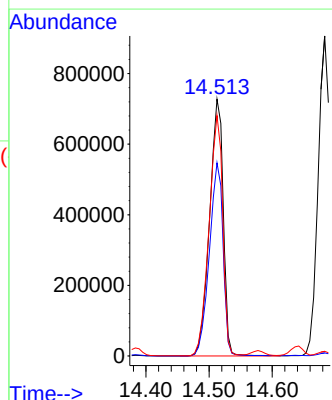
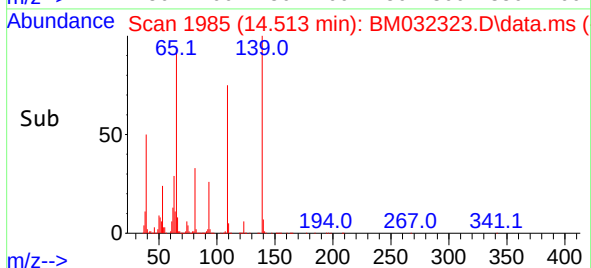
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

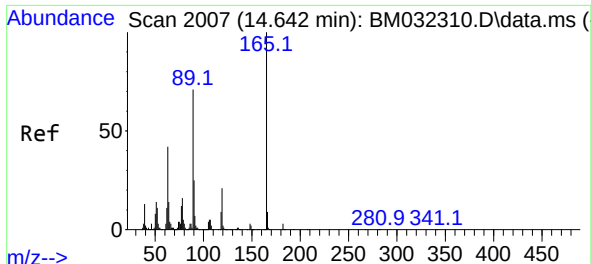


#56
4-Nitrophenol
Concen: 95.36 ng
RT: 14.513 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



Tgt Ion:139 Resp: 1093554
Ion Ratio Lower Upper
139 100
109 75.2 92.3 132.3#
65 93.7 110.5 150.5#





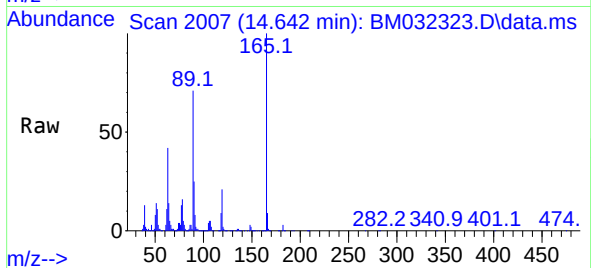
#57
2,4-Dinitrotoluene
Concen: 50.52 ng
RT: 14.642 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

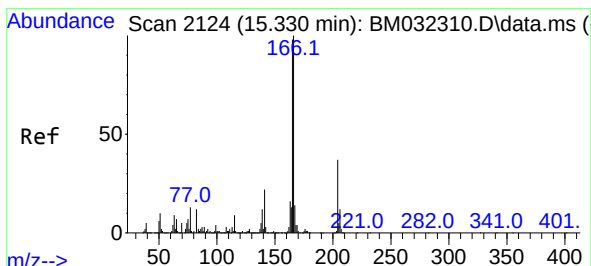
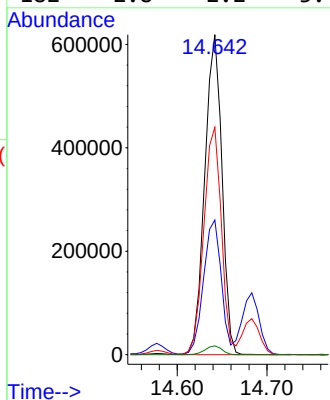
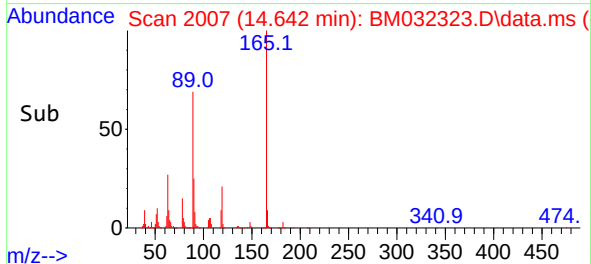


Tgt Ion:165 Resp: 82405
Ion Ratio Lower Upper
165 100
63 42.1 70.3 105.5
89 71.0 83.1 124.7
182 2.8 2.2 3.4

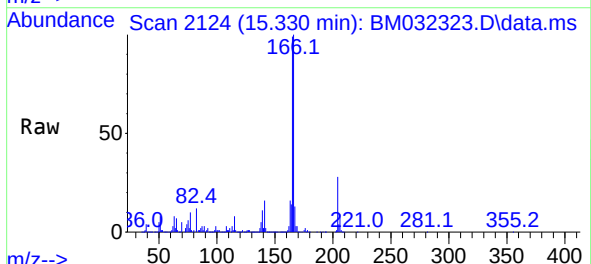
Manual Integrations

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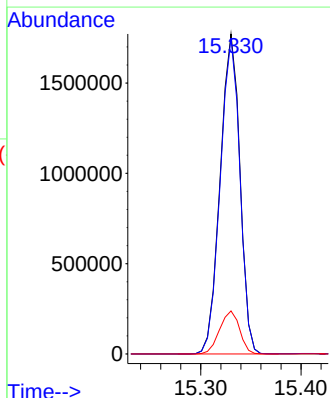
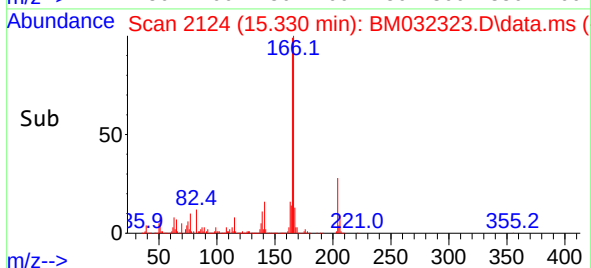
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

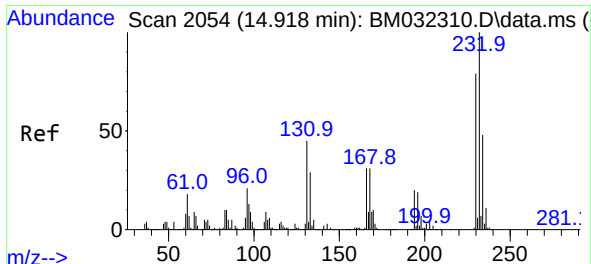


#58
Fluorene
Concen: 41.71 ng
RT: 15.330 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



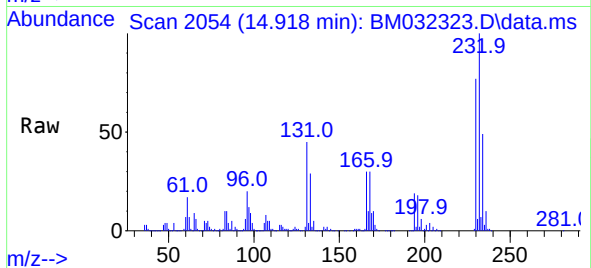
Tgt Ion:166 Resp: 2421583
Ion Ratio Lower Upper
166 100
165 98.7 79.3 118.9
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.26 ng
RT: 14.918 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

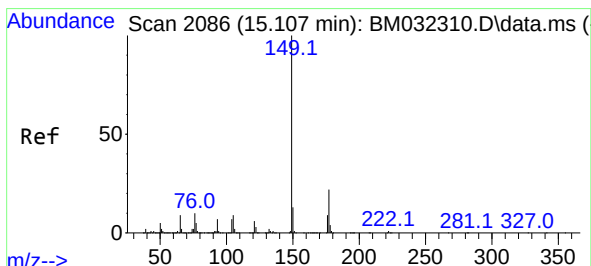
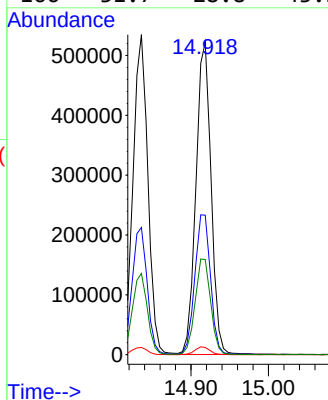
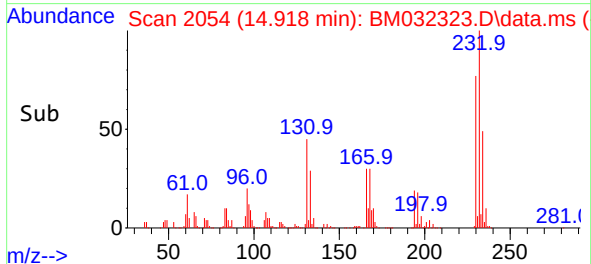
Instrument :
BNA_M
ClientSampleId :
PB139114BS



Tgt Ion:232 Resp: 706719
Ion Ratio Lower Upper
232 100
131 46.6 50.6 75.8
130 2.5 3.0 4.4
166 31.7 28.8 43.2

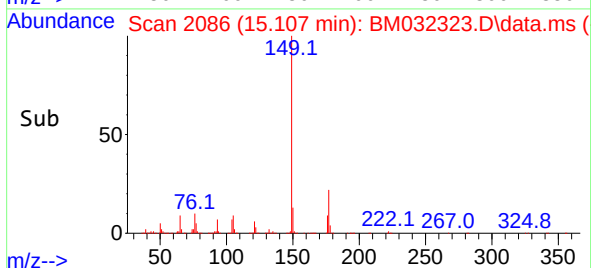
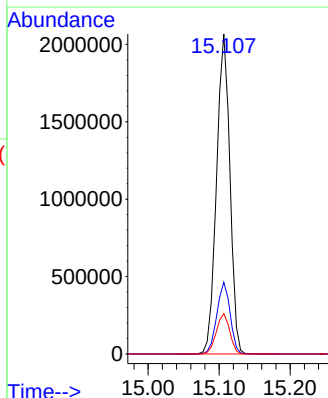
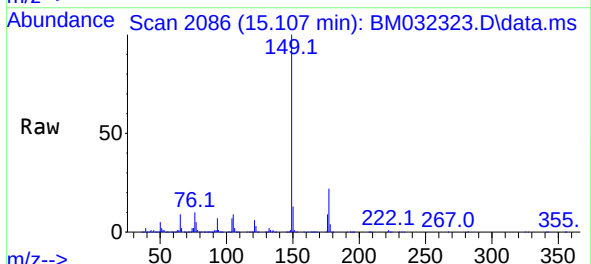
Manual Integrations
APPROVED

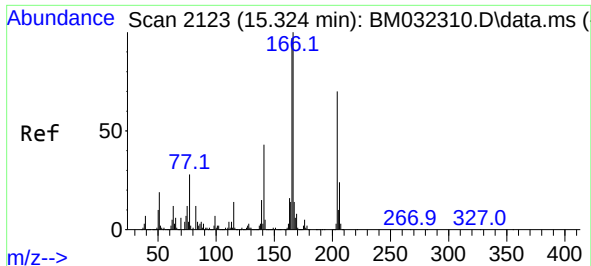
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#60
Diethylphthalate
Concen: 44.76 ng
RT: 15.107 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

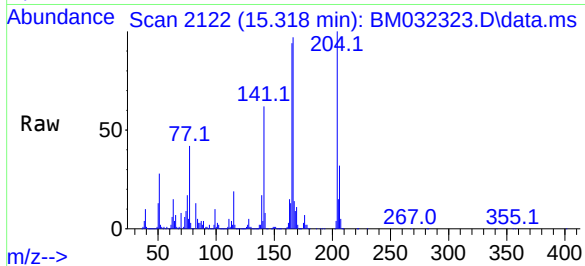
Tgt Ion:149 Resp: 2684245
Ion Ratio Lower Upper
149 100
177 22.4 15.7 23.5
150 12.6 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 40.25 ng
RT: 15.318 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

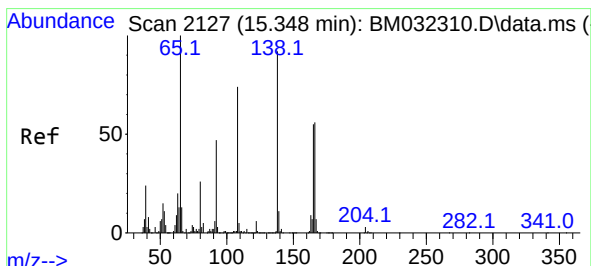
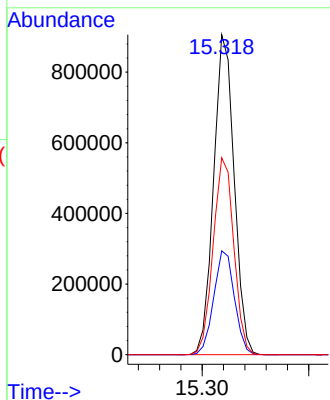
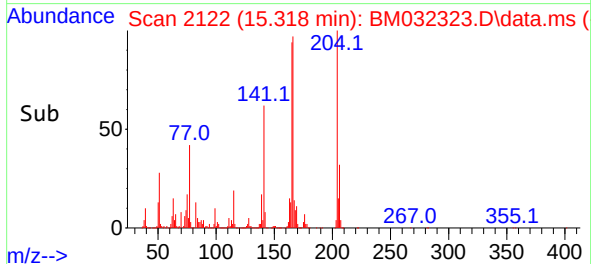
Instrument :
BNA_M
ClientSampleId :
PB139114BS



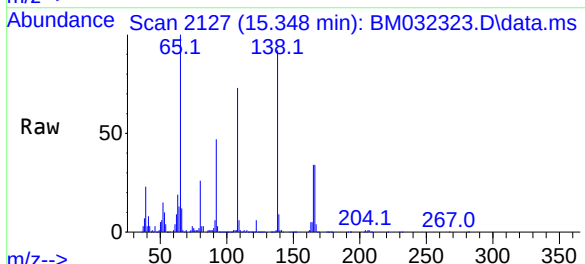
Tgt Ion:204 Resp: 121046
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 61.5 55.8 83.8

Manual Integrations
APPROVED

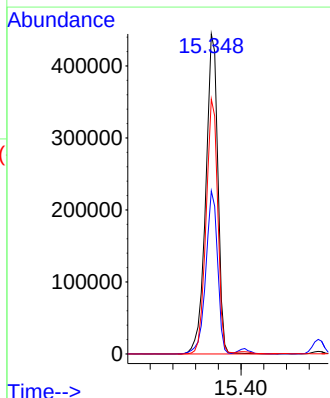
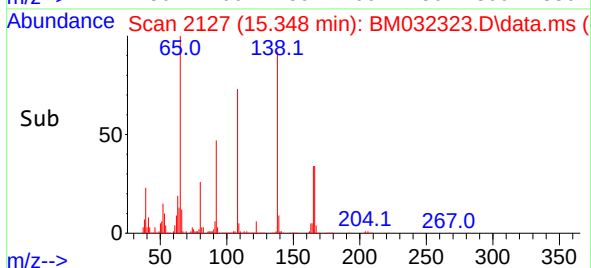
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

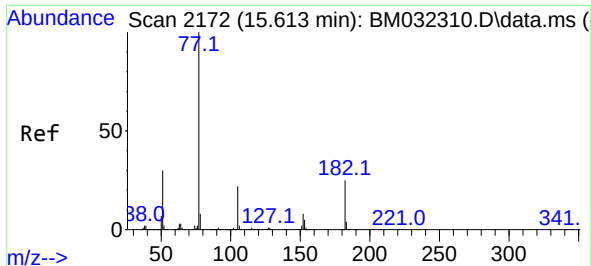


#62
4-Nitroaniline
Concen: 47.22 ng
RT: 15.348 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



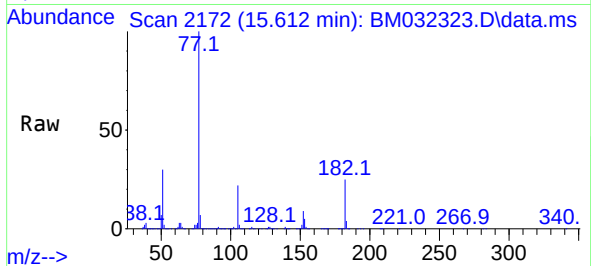
Tgt Ion:138 Resp: 655286
Ion Ratio Lower Upper
138 100
92 51.0 40.6 80.6
108 79.7 103.8 143.8#





#63
Azobenzene
Concen: 44.96 ng
RT: 15.612 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

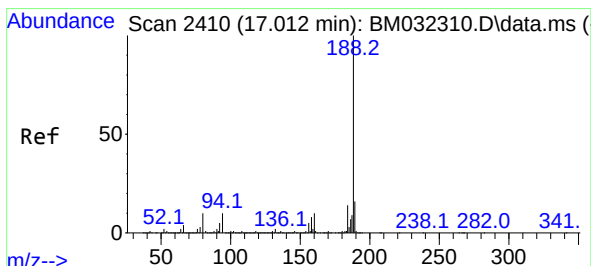
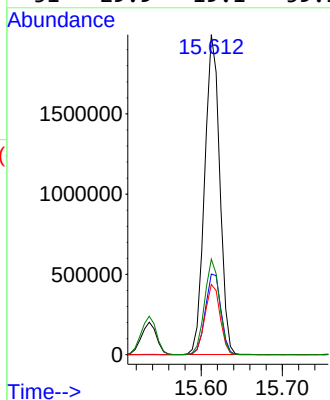
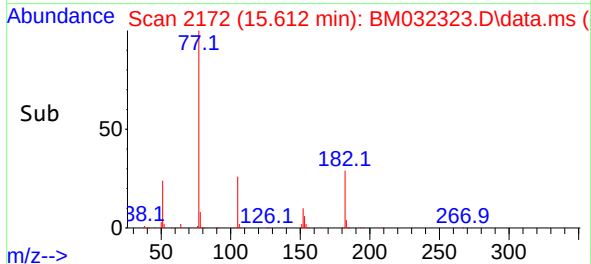
Instrument :
BNA_M
ClientSampleId :
PB139114BS



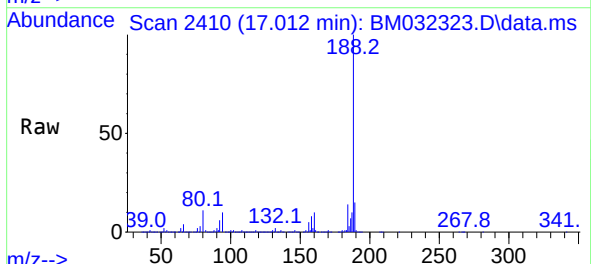
Tgt Ion: 77 Resp: 256714
Ion Ratio Lower Upper
77 100
182 25.2 0.0 39.3
105 22.0 0.0 36.1
51 29.9 19.1 59.1

Manual Integrations
APPROVED

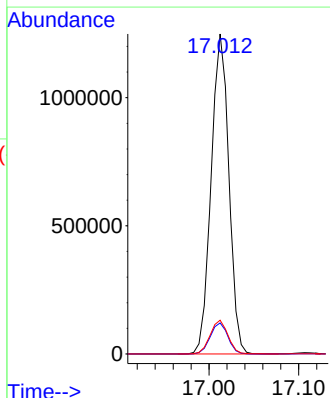
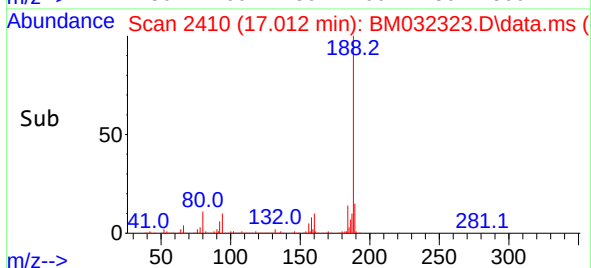
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

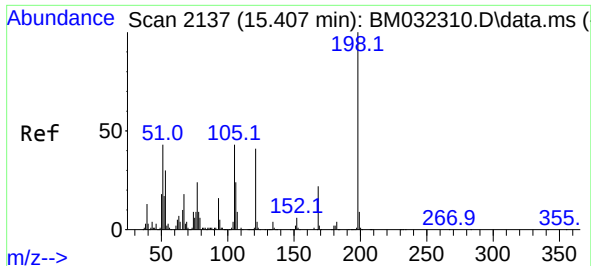


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.012 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



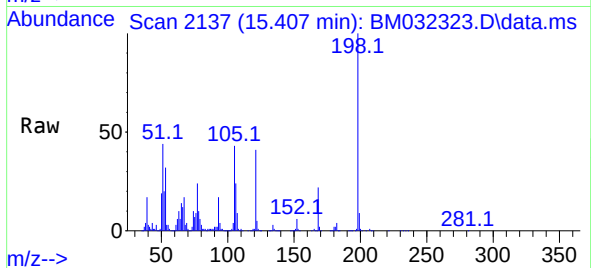
Tgt Ion:188 Resp: 1709642
Ion Ratio Lower Upper
188 100
94 9.7 6.3 9.5#
80 10.6 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 43.93 ng
RT: 15.407 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

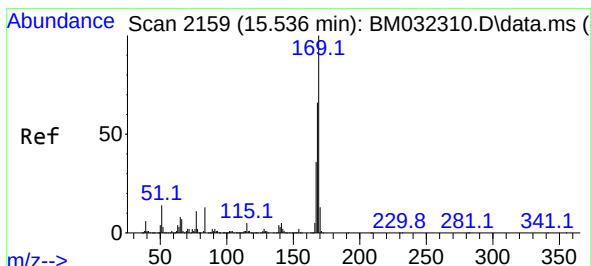
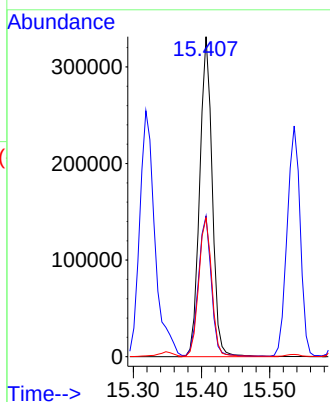
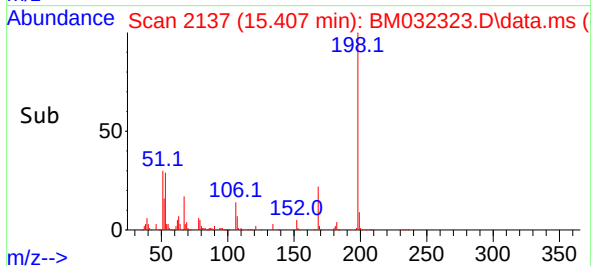
Instrument :
BNA_M
ClientSampleId :
PB139114BS



Tgt Ion:198 Resp: 422761
Ion Ratio Lower Upper
198 100
51 44.0 49.7 89.7
105 43.4 34.9 74.9

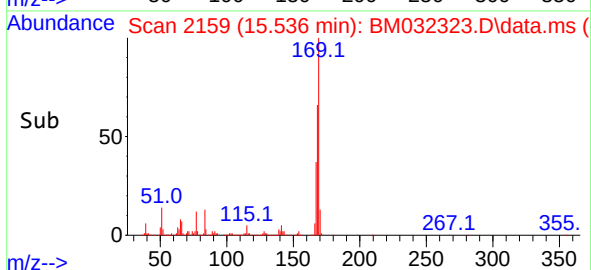
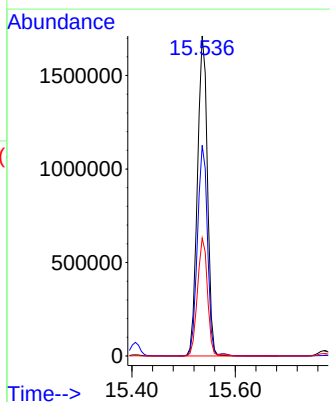
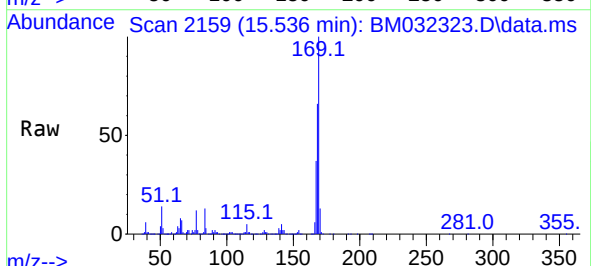
Manual Integrations
APPROVED

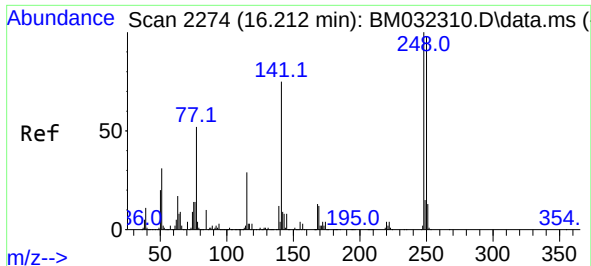
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#66
n-Nitrosodiphenylamine
Concen: 45.39 ng
RT: 15.536 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Tgt Ion:169 Resp: 2291467
Ion Ratio Lower Upper
169 100
168 65.8 55.0 82.4
167 36.8 29.8 44.8





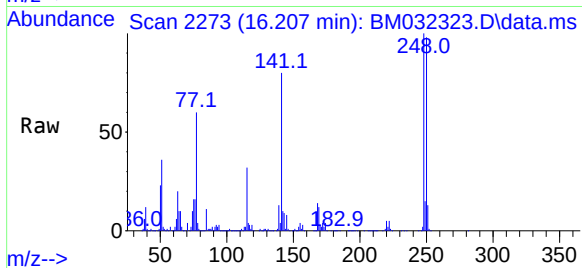
#67
4-Bromophenyl-phenylether
Concen: 43.96 ng
RT: 16.207 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

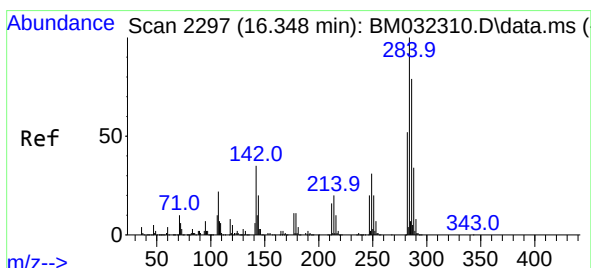
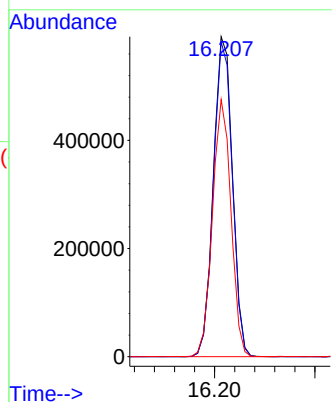
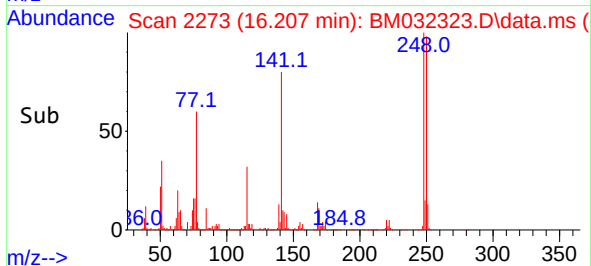


Tgt Ion:248 Resp: 78215
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.2
141 80.4 74.1 111.1

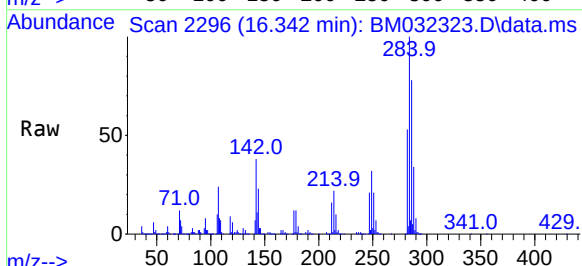
Manual Integrations

APPROVED

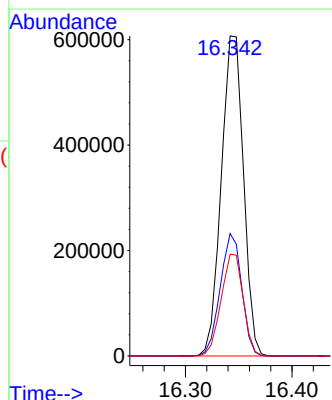
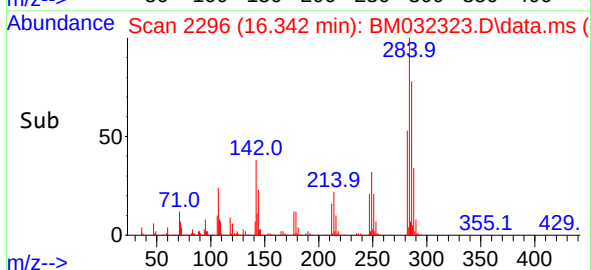
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

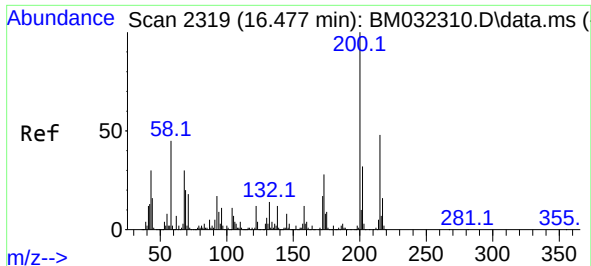


#68
Hexachlorobenzene
Concen: 44.85 ng
RT: 16.342 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



Tgt Ion:284 Resp: 878559
Ion Ratio Lower Upper
284 100
142 38.3 43.0 64.6#
249 31.8 27.6 41.4





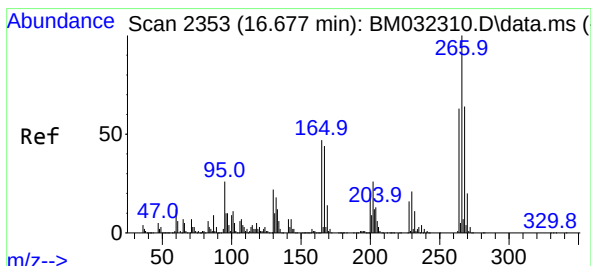
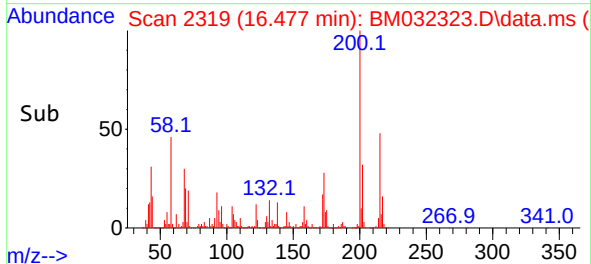
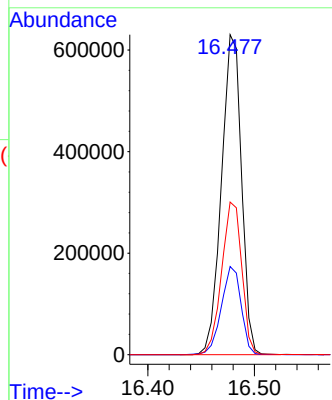
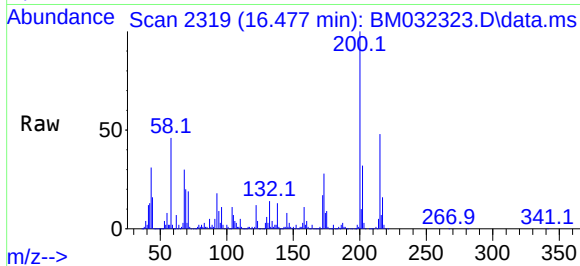
#69
Atrazine
Concen: 47.82 ng
RT: 16.477 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :
BNA_M
ClientSampleId :
PB139114BS

Tgt Ion:200 Resp: 822111
Ion Ratio Lower Upper
200 100
173 27.5 5.8 45.8
215 47.7 23.6 63.6

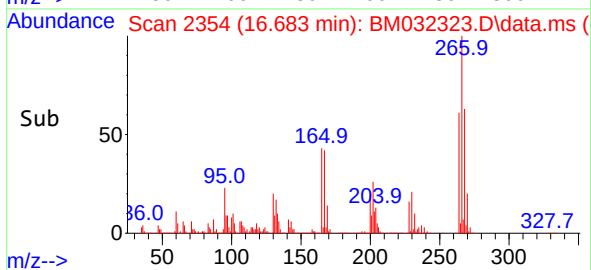
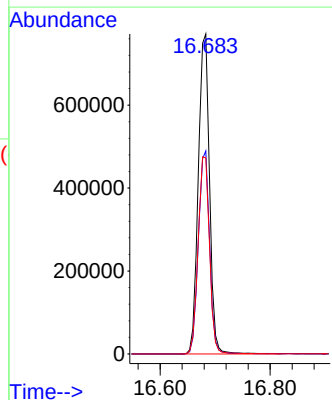
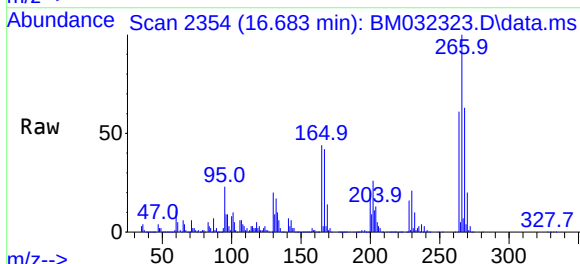
Manual Integrations
APPROVED

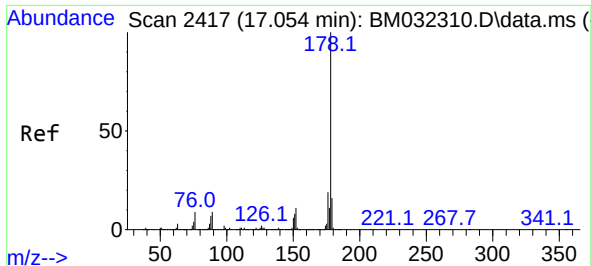
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#70
Pentachlorophenol
Concen: 90.63 ng
RT: 16.683 min Scan# 2354
Delta R.T. 0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

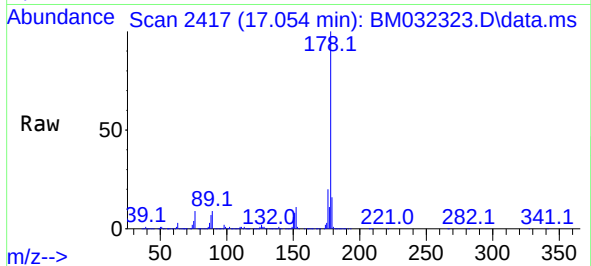
Tgt Ion:266 Resp: 1095731
Ion Ratio Lower Upper
266 100
268 63.5 50.3 75.5
264 61.3 52.1 78.1





#71
Phenanthrene
Concen: 44.55 ng
RT: 17.054 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

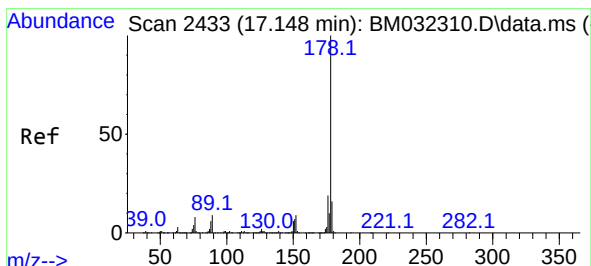
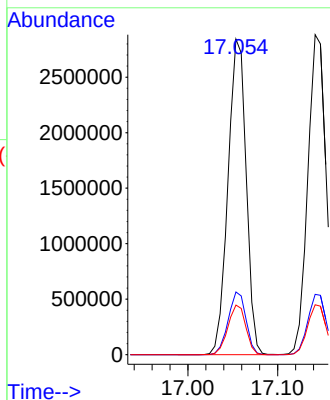
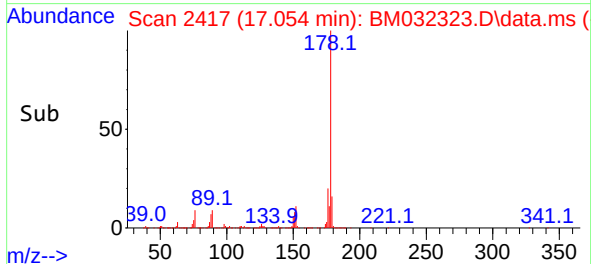
Instrument :
BNA_M
ClientSampleId :
PB139114BS



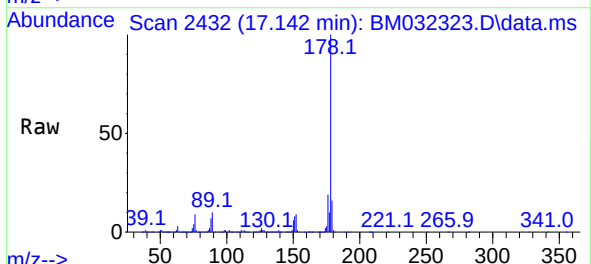
Tgt Ion:178 Resp: 3997930
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.7 12.4 18.6

Manual Integrations
APPROVED

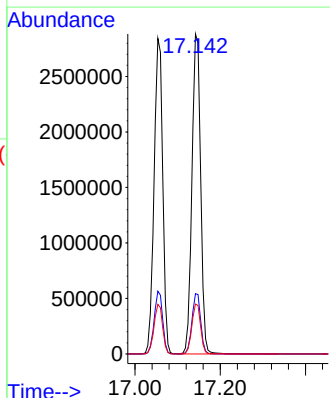
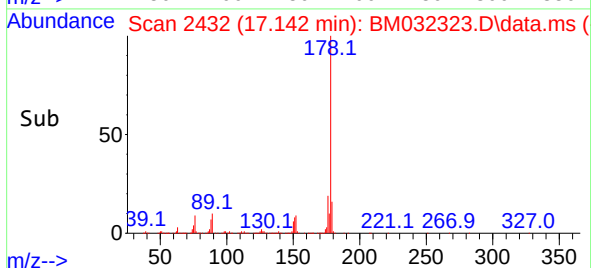
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

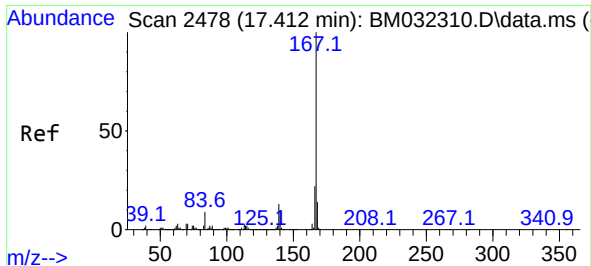


#72
Anthracene
Concen: 46.57 ng
RT: 17.142 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



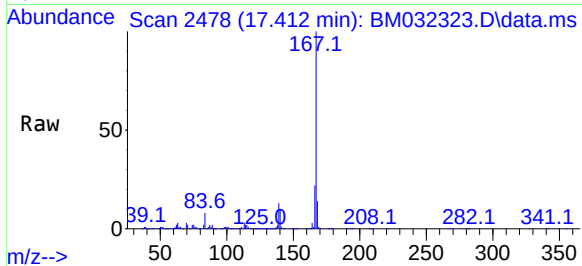
Tgt Ion:178 Resp: 4082866
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 43.20 ng
 RT: 17.412 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BM032323.D
 Acq: 04 Oct 2021 15:30

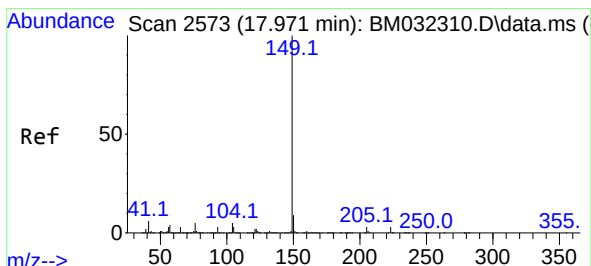
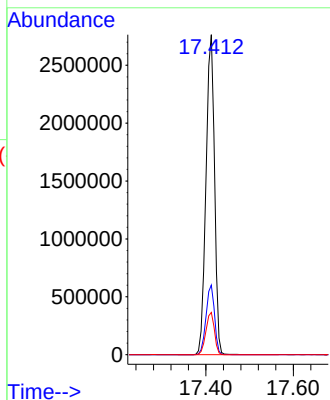
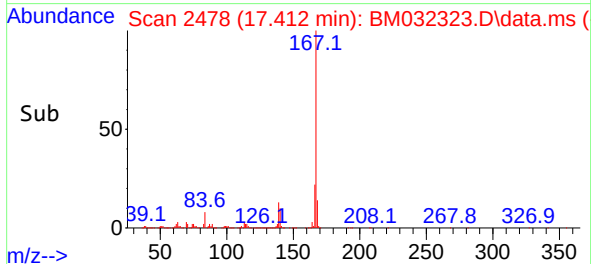
Instrument :
 BNA_M
 ClientSampleId :
 PB139114BS



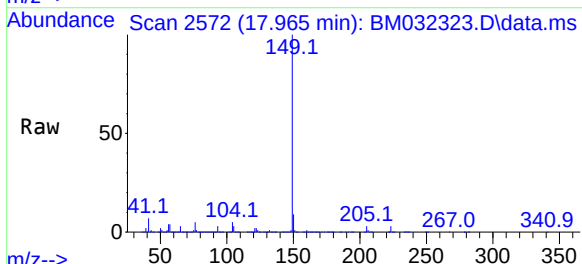
Tgt Ion:167 Resp: 376168
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.2 11.9 17.9

Manual Integrations
 APPROVED

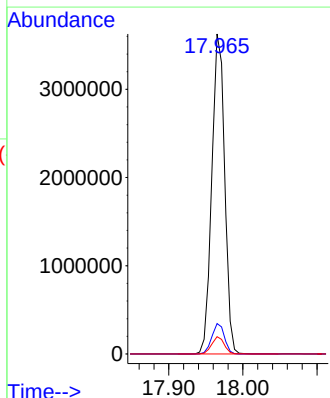
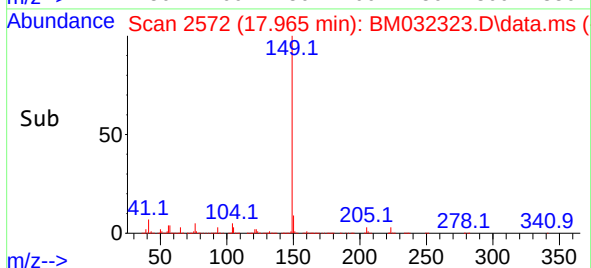
Reviewed By :Jagrut Upadhyay 10/05/2021
 Supervised By :mohammad ahmed 10/05/2021

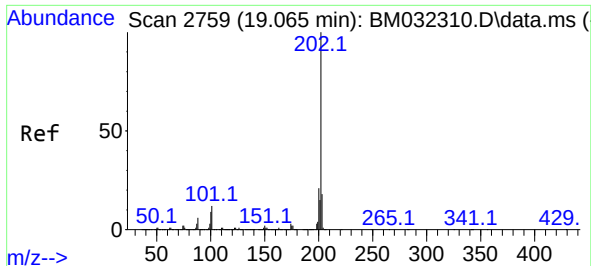


#74
 Di-n-butylphthalate
 Concen: 46.69 ng
 RT: 17.965 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BM032323.D
 Acq: 04 Oct 2021 15:30



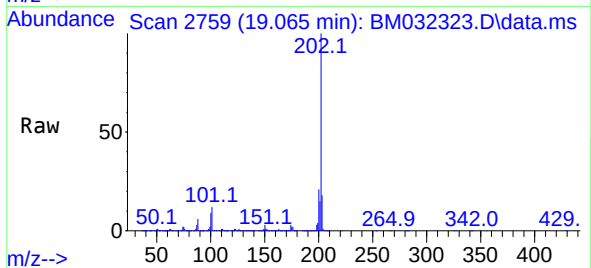
Tgt Ion:149 Resp: 4366955
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.4 5.6 8.4#





#75
Fluoranthene
Concen: 44.97 ng
RT: 19.065 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

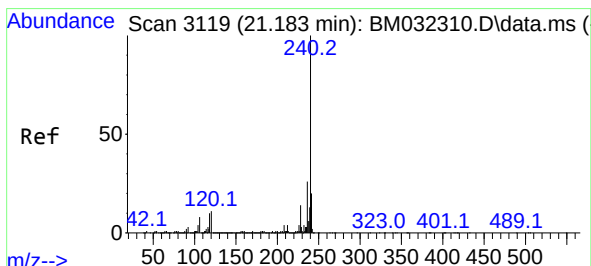
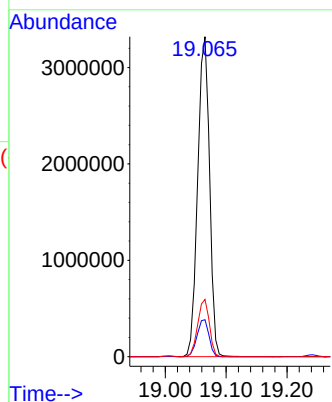
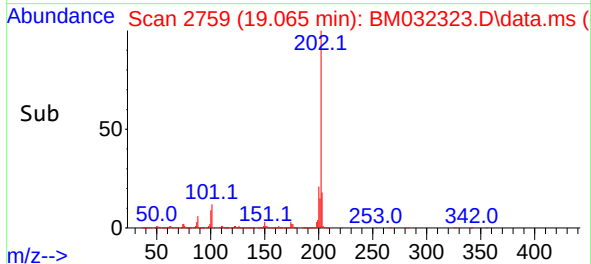
Instrument :
BNA_M
ClientSampleId :
PB139114BS



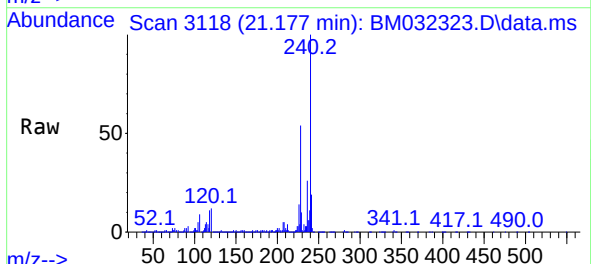
Tgt Ion:202 Resp: 4475000
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.9
203 17.9 0.0 36.8

Manual Integrations
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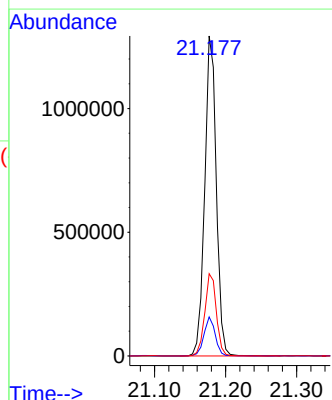
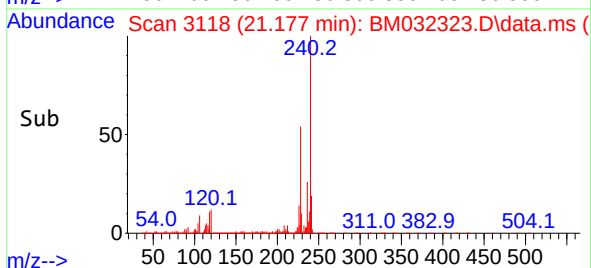
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

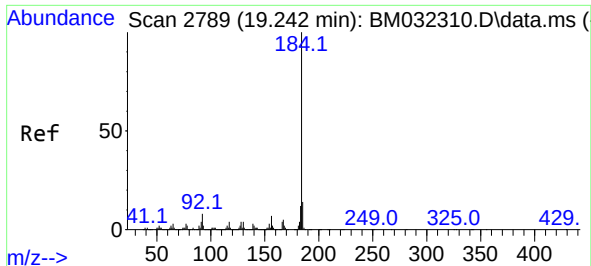


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.177 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



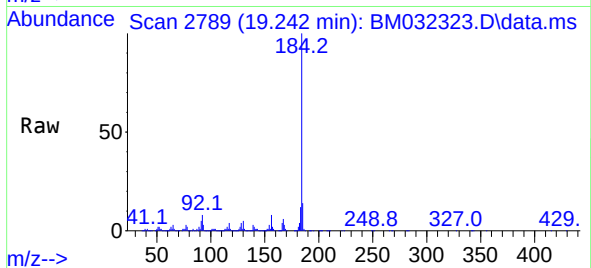
Tgt Ion:240 Resp: 1469764
Ion Ratio Lower Upper
240 100
120 12.2 7.8 11.6#
236 25.7 20.9 31.3





#77
Benzidine
Concen: 87.95 ng
RT: 19.242 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

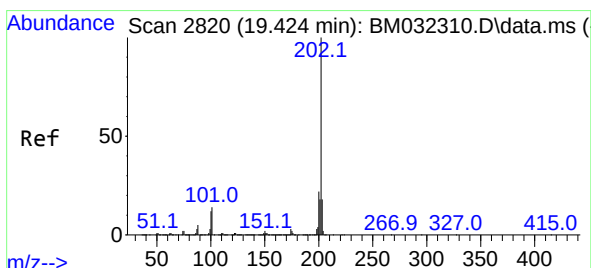
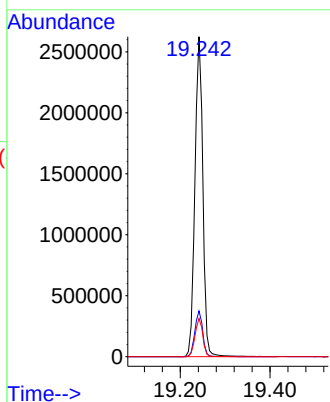
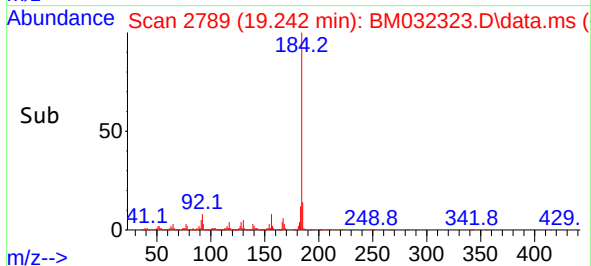
Instrument :
BNA_M
ClientSampleId :
PB139114BS



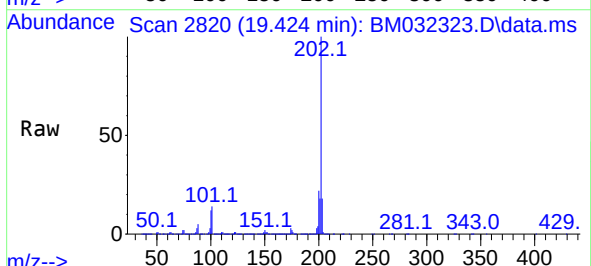
Tgt Ion:184 Resp: 321102
Ion Ratio Lower Upper
184 100
185 14.3 10.6 16.0
183 12.0 9.0 13.4

Manual Integrations
APPROVED

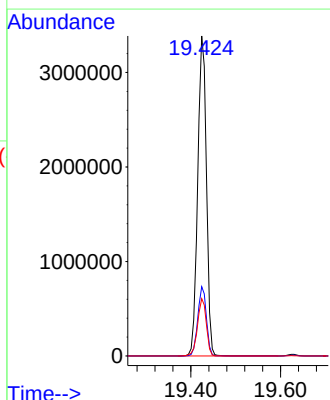
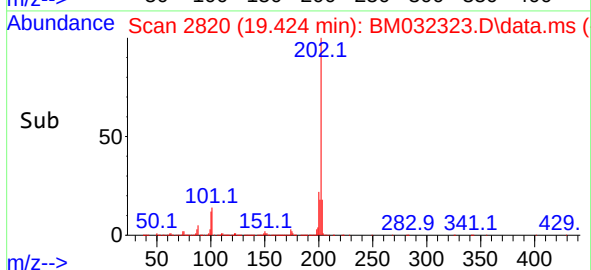
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

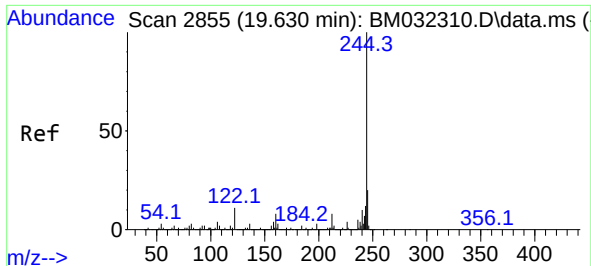


#78
Pyrene
Concen: 45.68 ng
RT: 19.424 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



Tgt Ion:202 Resp: 4552832
Ion Ratio Lower Upper
202 100
200 21.7 16.6 25.0
203 17.9 13.7 20.5





#79
Terphenyl-d14
Concen: 84.74 ng
RT: 19.630 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

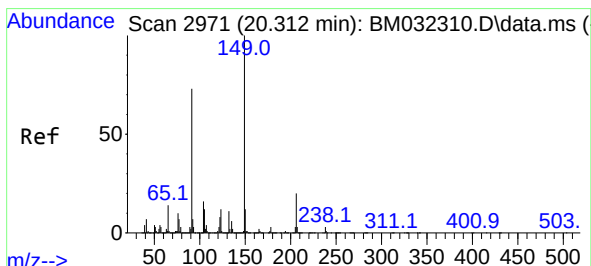
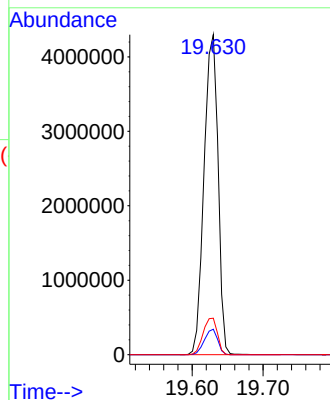
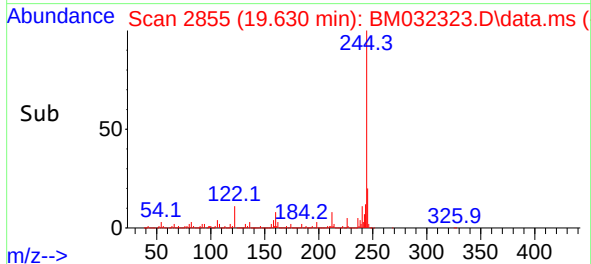
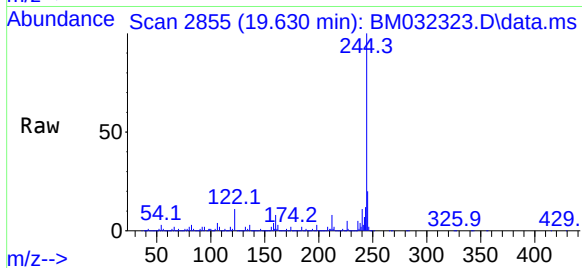
PB139114BS

Tgt Ion:244 Resp: 591355
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 11.4 8.7 13.1

Manual Integrations

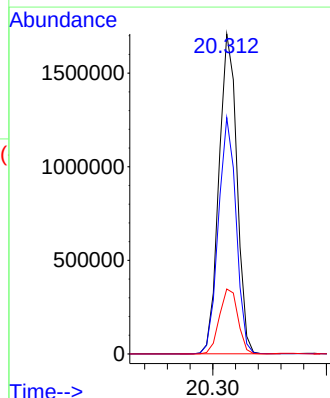
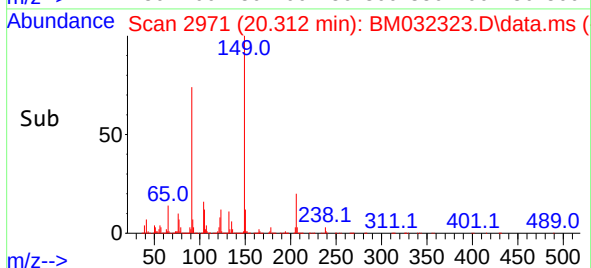
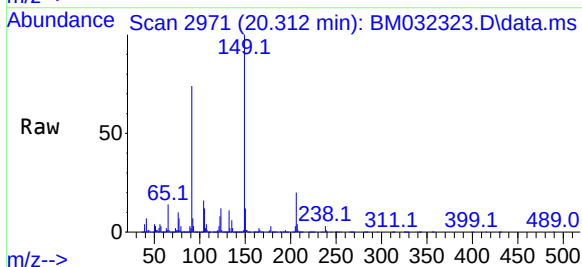
APPROVED

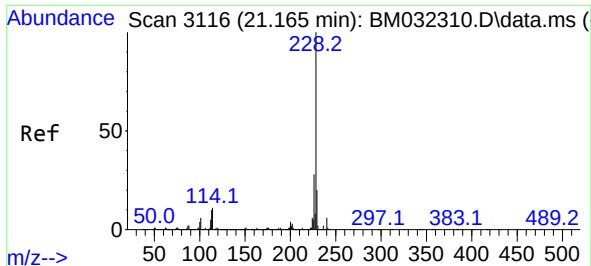
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#80
Butylbenzylphthalate
Concen: 49.70 ng
RT: 20.312 min Scan# 2971
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

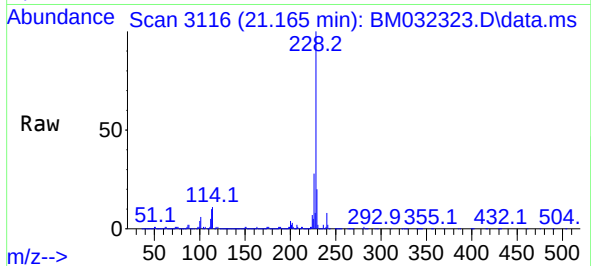
Tgt Ion:149 Resp: 1881394
Ion Ratio Lower Upper
149 100
91 73.9 64.0 96.0
206 20.3 14.4 21.6





#81
Benzo(a)anthracene
Concen: 44.04 ng
RT: 21.165 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

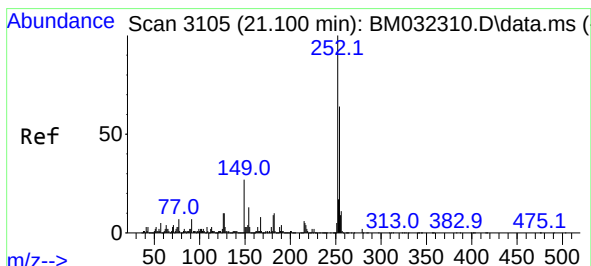
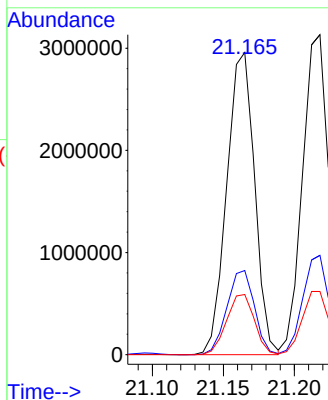
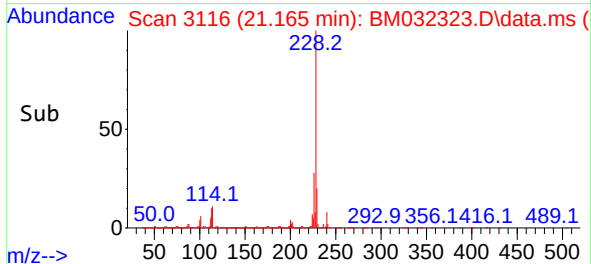
Instrument :
BNA_M
ClientSampleId :
PB139114BS



Tgt Ion:228 Resp: 404564
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.2
229 19.9 15.3 22.9

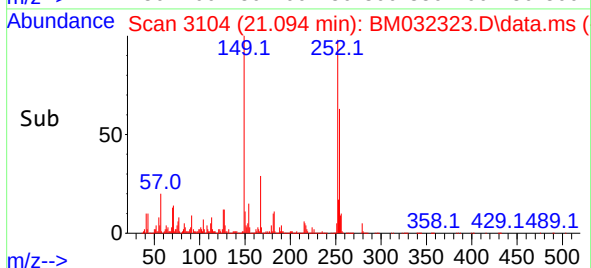
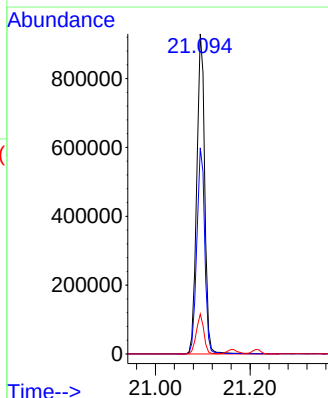
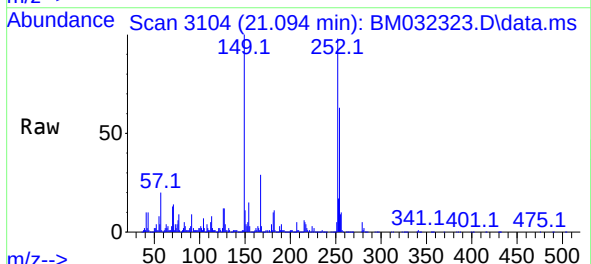
Manual Integrations
APPROVED

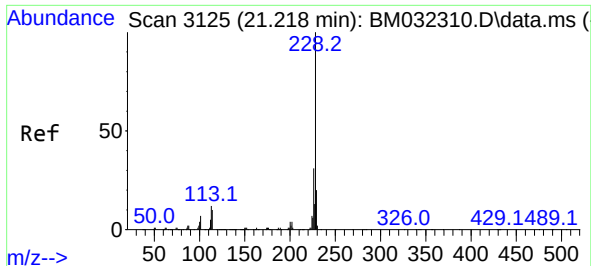
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#82
3,3'-Dichlorobenzidine
Concen: 37.62 ng
RT: 21.094 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

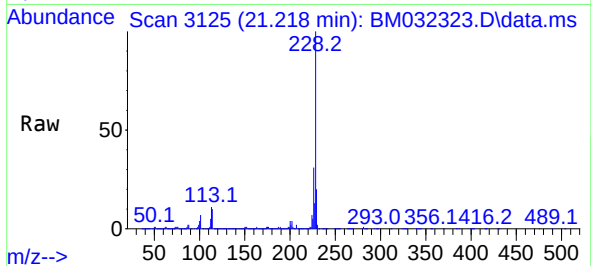
Tgt Ion:252 Resp: 1088795
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 12.5 9.7 14.5





#83
Chrysene
Concen: 45.11 ng
RT: 21.218 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

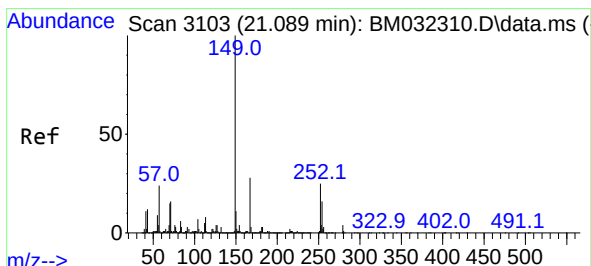
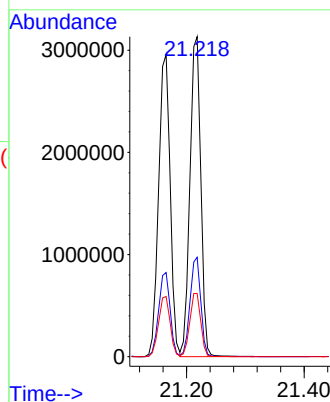
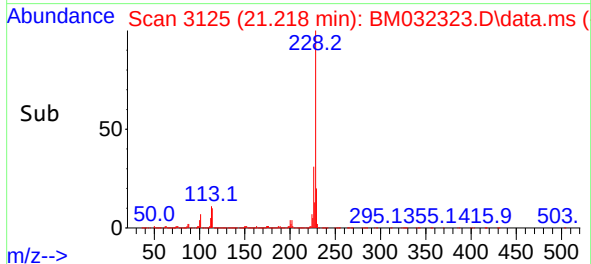
Instrument :
BNA_M
ClientSampleId :
PB139114BS



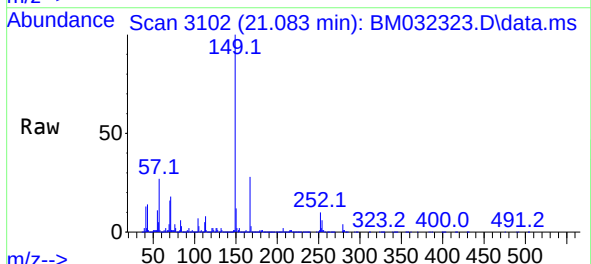
Tgt Ion:228 Resp: 4008828
Ion Ratio Lower Upper
228 100
226 31.1 24.0 36.0
229 19.7 16.0 24.0

Manual Integrations
APPROVED

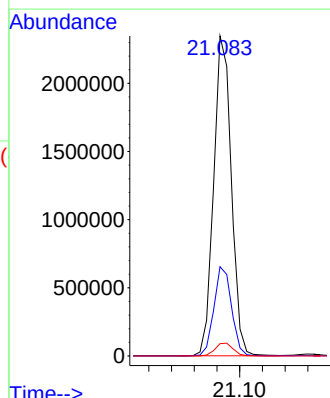
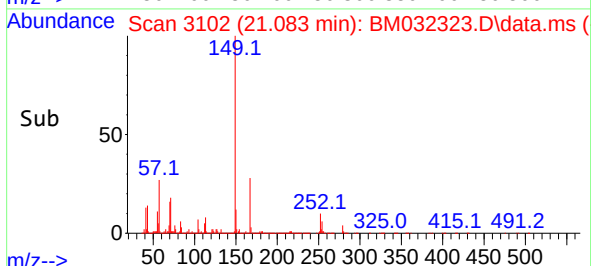
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

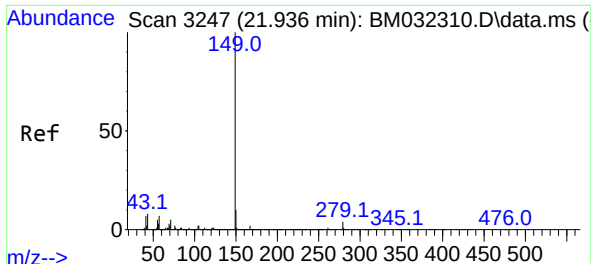


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.61 ng
RT: 21.083 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



Tgt Ion:149 Resp: 2532115
Ion Ratio Lower Upper
149 100
167 27.9 19.7 29.5
279 3.8 2.6 4.0





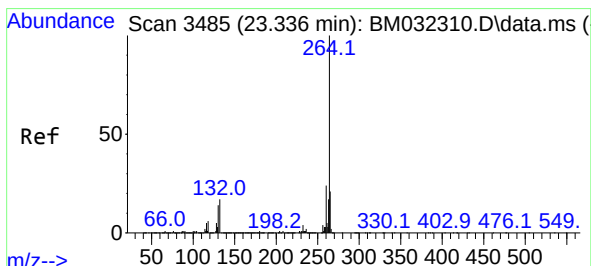
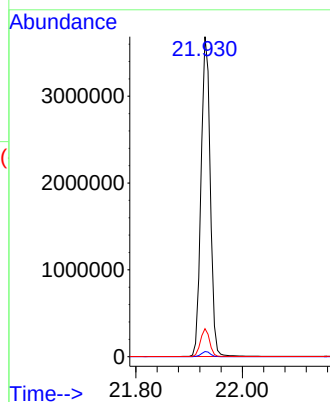
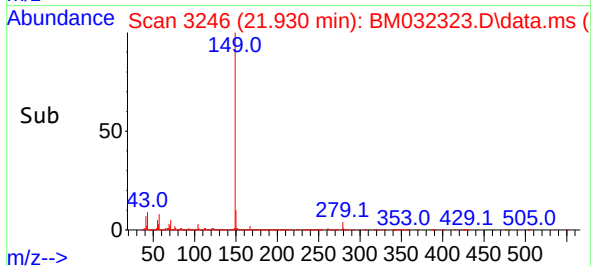
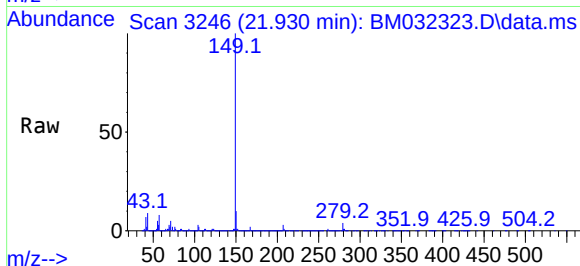
#85
Di-n-octyl phthalate
Concen: 51.64 ng
RT: 21.930 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :
BNA_M
ClientSampleId :
PB139114BS

Tgt Ion:149 Resp: 4419580
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 10.4 15.6

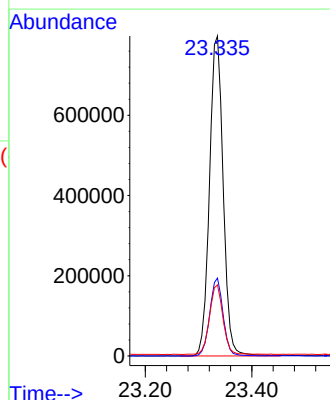
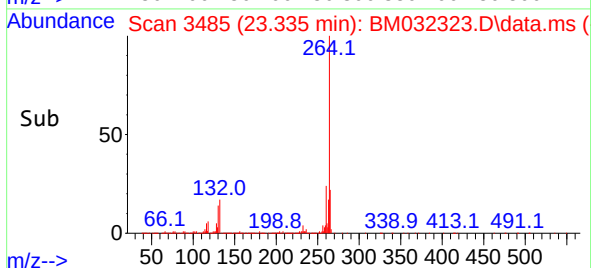
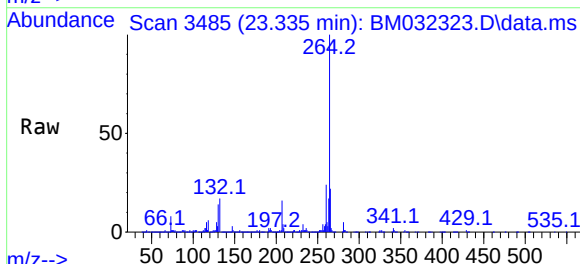
Manual Integrations
APPROVED

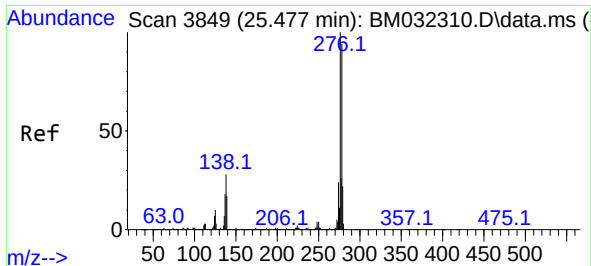
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.335 min Scan# 3485
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

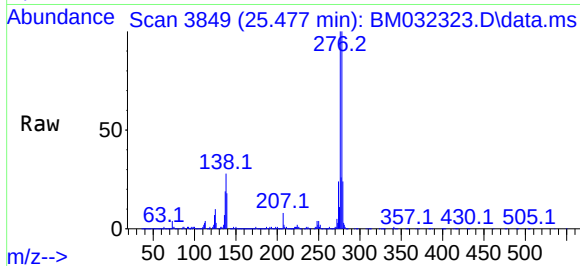
Tgt Ion:264 Resp: 1425926
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 22.2 18.3 27.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.90 ng
RT: 25.477 min Scan# 3849
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

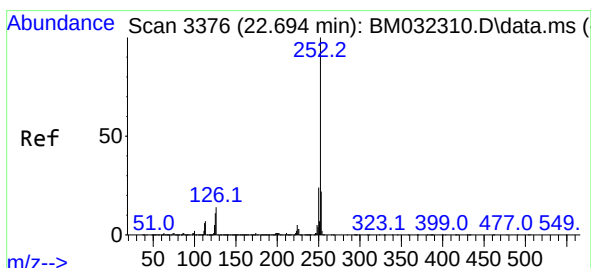
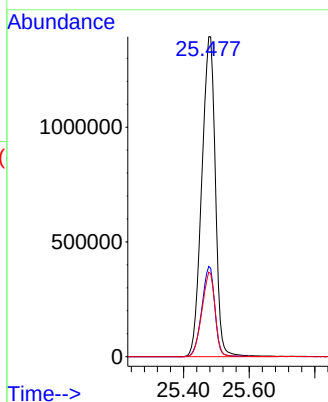
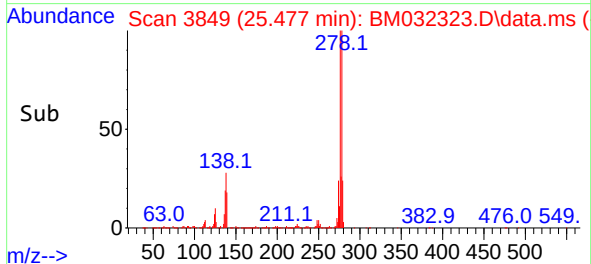
Instrument :
BNA_M
ClientSampleId :
PB139114BS



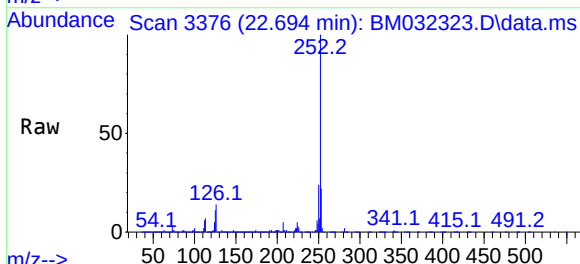
Tgt Ion:276 Resp: 403324
Ion Ratio Lower Upper
276 100
138 26.9 18.4 27.6
277 25.7 20.1 30.1

Manual Integrations
APPROVED

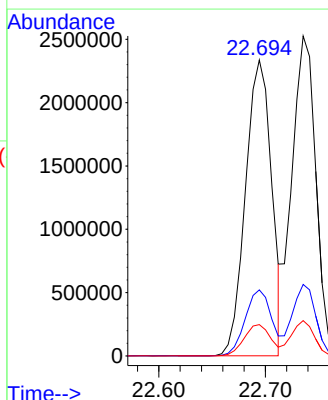
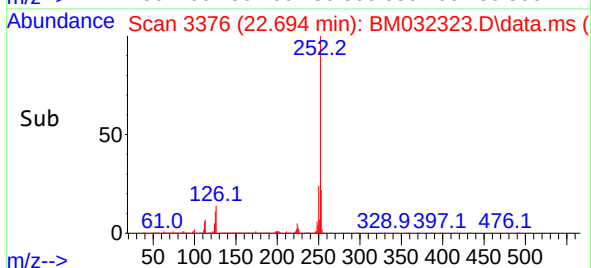
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

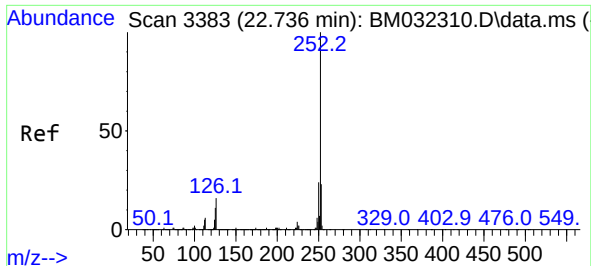


#88
Benzo(b)fluoranthene
Concen: 45.84 ng
RT: 22.694 min Scan# 3376
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



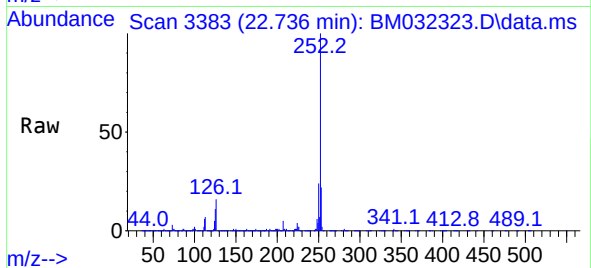
Tgt Ion:252 Resp: 3976069
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 10.6 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 47.03 ng
RT: 22.736 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

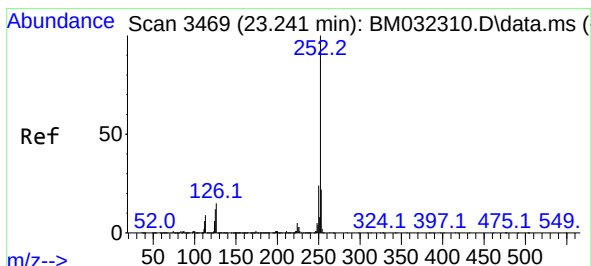
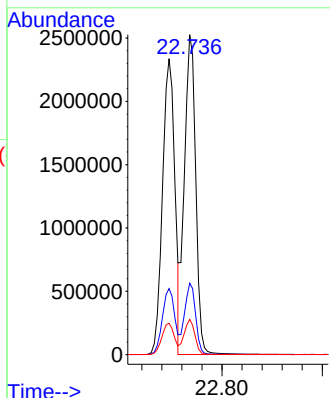
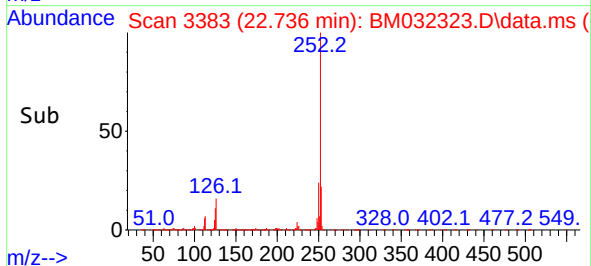
Instrument :
BNA_M
ClientSampleId :
PB139114BS



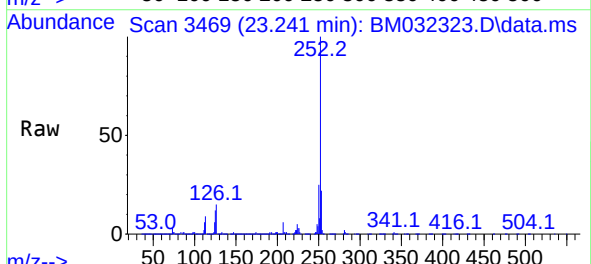
Tgt Ion:252 Resp: 398472
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 11.1 7.5 11.3

Manual Integrations
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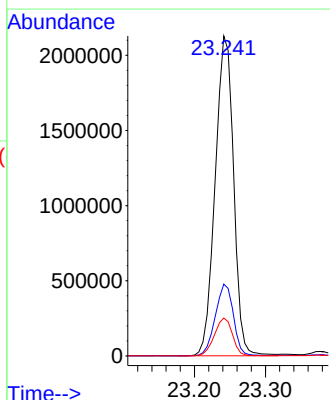
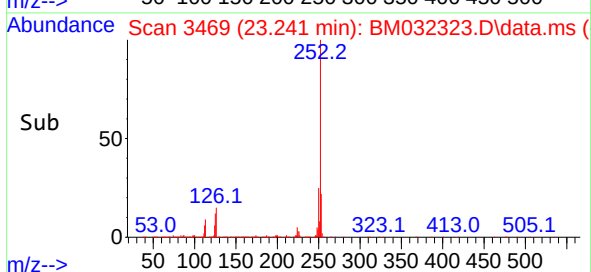
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

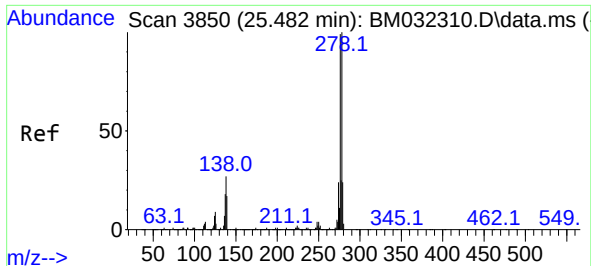


#90
Benzo(a)pyrene
Concen: 54.39 ng
RT: 23.241 min Scan# 3469
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



Tgt Ion:252 Resp: 3825873
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 11.8 8.1 12.1





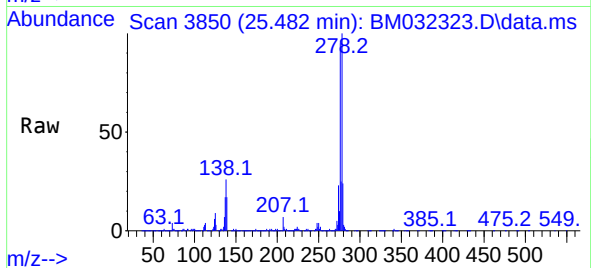
#91
Dibenzo(a,h)anthracene
Concen: 46.70 ng
RT: 25.482 min Scan# 3850
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30

Instrument :

BNA_M

ClientSampleId :

PB139114BS

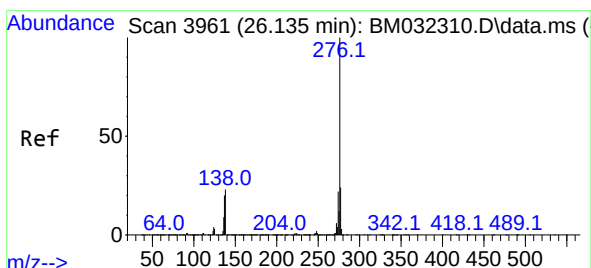
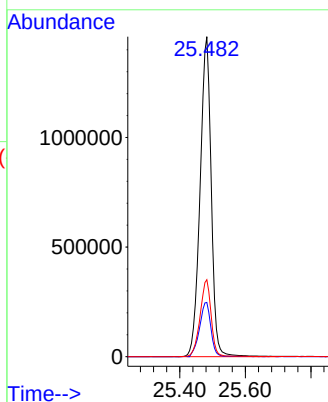
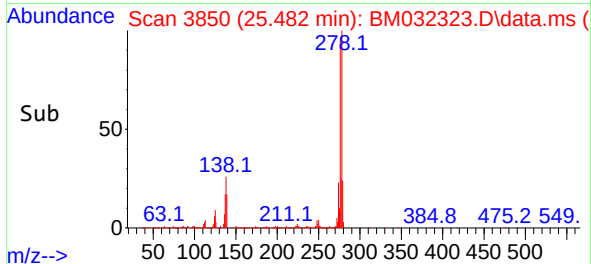


Tgt Ion:278 Resp: 345948
Ion Ratio Lower Upper
278 100
139 17.0 10.9 16.3
279 24.0 18.2 27.2

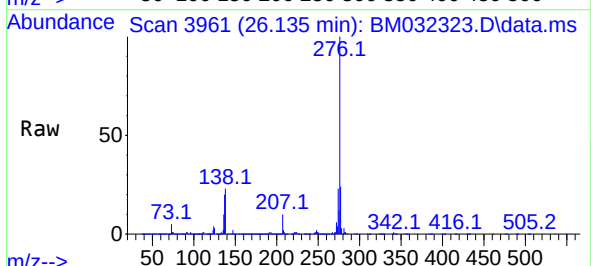
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#92
Benzo(g,h,i)perylene
Concen: 47.38 ng
RT: 26.135 min Scan# 3961
Delta R.T. -0.000 min
Lab File: BM032323.D
Acq: 04 Oct 2021 15:30



Tgt Ion:276 Resp: 3469679
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 23.2 14.6 22.0#

