

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
 Data File : BM032324.D
 Acq On : 04 Oct 2021 16:31
 Operator : CG/JU
 Sample : PB139114BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139114BSD

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 17:10:17 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	7.631	152	347852	20.00	ng	-0.01
21) Naphthalene-d8	10.425	136	1384560	20.00	ng	# 0.00
39) Acenaphthene-d10	14.283	164	835628	20.00	ng	0.00
64) Phenanthrene-d10	17.012	188	1665651	20.00	ng	0.00
76) Chrysene-d12	21.177	240	1463207	20.00	ng	# 0.00
86) Perylene-d12	23.330	264	1424739	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.207	112	2809658	136.09	ng	0.00
7) Phenol-d6	6.831	99	3524301	124.83	ng	0.00
23) Nitrobenzene-d5	8.795	82	2179691	87.56	ng	0.00
42) 2,4,6-Tribromophenol	15.771	330	1193686	127.60	ng	0.00
45) 2-Fluorobiphenyl	12.901	172	4576396	81.43	ng	0.00
79) Terphenyl-d14	19.630	244	5818491	83.75	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.008	88	302428	34.42	ng	91
3) Pyridine	3.413	79	753359	31.69	ng	94
4) n-Nitrosodimethylamine	3.331	42	424195	44.49	ng	# 62
6) Aniline	6.960	93	1395018	44.72	ng	92
8) 2-Chlorophenol	7.207	128	1055786	46.92	ng	92
9) Benzaldehyde	6.760	77	628125	38.12	ng	83
10) Phenol	6.854	94	1290076	47.46	ng	84
11) bis(2-Chloroethyl)ether	7.054	93	987129	45.66	ng	93
12) 1,3-Dichlorobenzene	7.525	146	1117970	44.08	ng	# 92
13) 1,4-Dichlorobenzene	7.666	146	1141618	44.23	ng	97
14) 1,2-Dichlorobenzene	7.995	146	1103174	44.52	ng	96
15) Benzyl Alcohol	7.878	79	895335	46.30	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.172	45	1246762	45.52	ng	97
17) 2-Methylphenol	8.101	107	867812	47.24	ng	# 88
18) Hexachloroethane	8.725	117	407394	46.36	ng	91
19) n-Nitroso-di-n-propyla...	8.442	70	699255	45.55	ng	# 84
20) 3+4-Methylphenols	8.431	107	1147345	46.30	ng	96
22) Acetophenone	8.454	105	1469718	44.05	ng	# 87
24) Nitrobenzene	8.831	77	1098322	45.74	ng	# 89
25) Isophorone	9.354	82	1887356	45.63	ng	95
26) 2-Nitrophenol	9.542	139	530009	47.44	ng	# 75
27) 2,4-Dimethylphenol	9.619	122	968595	51.39	ng	95
28) bis(2-Chloroethoxy)met...	9.836	93	1274930	42.87	ng	100
29) 2,4-Dichlorophenol	10.084	162	972464	46.33	ng	96
30) 1,2,4-Trichlorobenzene	10.295	180	1018504	42.78	ng	99
31) Naphthalene	10.478	128	3118765	43.90	ng	100
32) Benzoic acid	9.795	122	602913	42.91	ng	# 82
33) 4-Chloroaniline	10.584	127	1060747	36.17	ng	# 93
34) Hexachlorobutadiene	10.783	225	597904	42.02	ng	98
35) Caprolactam	11.342	113	309446	48.10	ng	# 83
36) 4-Chloro-3-methylphenol	11.730	107	1036081	45.85	ng	96
37) 2-Methylnaphthalene	12.089	142	2203599m	45.64	ng	
38) 1-Methylnaphthalene	12.313	142	2037018	43.17	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.477	216	1006051	41.80	ng	97
41) Hexachlorocyclopentadiene	12.466	237	1249720	108.91	ng	99
43) 2,4,6-Trichlorophenol	12.713	196	748502	44.94	ng	96

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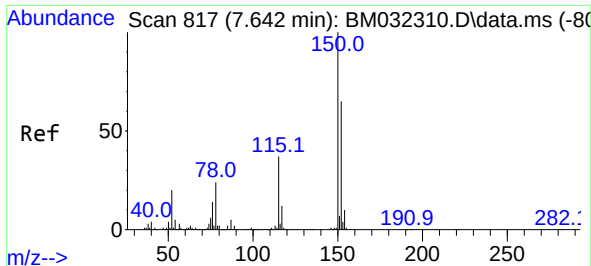
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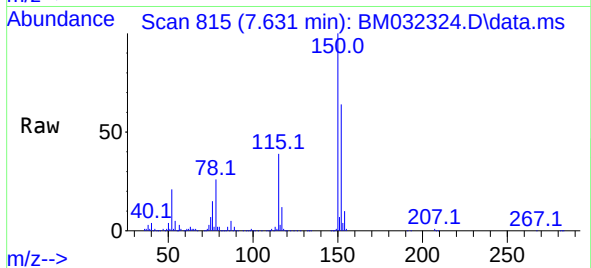
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.789	196	819764	45.79	ng	#	91
46) 1,1'-Biphenyl	13.113	154	2645594	42.90	ng		99
47) 2-Chloronaphthalene	13.154	162	2095510	44.31	ng		99
48) 2-Nitroaniline	13.354	65	635124	49.40	ng	#	80
49) Acenaphthylene	14.007	152	3372043	45.93	ng		99
50) Dimethylphthalate	13.742	163	2608792	44.21	ng		100
51) 2,6-Dinitrotoluene	13.848	165	578358	48.39	ng	#	67
52) Acenaphthene	14.348	154	2380356m	49.15	ng		
53) 3-Nitroaniline	14.183	138	529995	39.46	ng		86
54) 2,4-Dinitrophenol	14.383	184	639638	96.44	ng	#	65
55) Dibenzofuran	14.683	168	3157601	42.83	ng		93
56) 4-Nitrophenol	14.513	139	1070354	96.63	ng	#	68
57) 2,4-Dinitrotoluene	14.642	165	801853	50.89	ng	#	60
58) Fluorene	15.330	166	2363692	42.15	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.919	232	690665	44.78	ng	#	84
60) Diethylphthalate	15.107	149	2610467	45.06	ng		96
61) 4-Chlorophenyl-phenyle...	15.318	204	1176120	40.49	ng		94
62) 4-Nitroaniline	15.348	138	638777	47.65	ng	#	71
63) Azobenzene	15.613	77	2512654	45.56	ng		85
65) 4,6-Dinitro-2-methylph...	15.407	198	416947	44.47	ng	#	75
66) n-Nitrosodiphenylamine	15.536	169	2217870	45.10	ng		98
67) 4-Bromophenyl-phenylether	16.207	248	766179	44.20	ng		92
68) Hexachlorobenzene	16.342	284	854535	44.78	ng	#	85
69) Atrazine	16.477	200	812756	48.52	ng		94
70) Pentachlorophenol	16.677	266	1074761	91.25	ng		98
71) Phenanthrene	17.054	178	3903602	44.65	ng		100
72) Anthracene	17.142	178	3967428	46.44	ng		99
73) Carbazole	17.412	167	3680369	43.38	ng		98
74) Di-n-butylphthalate	17.965	149	4319435	47.40	ng	#	97
75) Fluoranthene	19.065	202	4348267	44.85	ng		96
77) Benzidine	19.242	184	3154244	86.78	ng		98
78) Pyrene	19.424	202	4484143	45.19	ng		98
80) Butylbenzylphthalate	20.312	149	1858526	49.32	ng		92
81) Benzo(a)anthracene	21.165	228	4032210	44.09	ng		98
82) 3,3'-Dichlorobenzidine	21.095	252	1082960	37.59	ng		100
83) Chrysene	21.218	228	3950520	44.65	ng		99
84) Bis(2-ethylhexyl)phtha...	21.083	149	2529108	49.77	ng		95
85) Di-n-octyl phthalate	21.930	149	4450847	52.23	ng	#	90
87) Indeno(1,2,3-cd)pyrene	25.483	276	4029238	45.89	ng		96
88) Benzo(b)fluoranthene	22.694	252	4189984	48.35	ng		98
89) Benzo(k)fluoranthene	22.736	252	3709108	43.81	ng		97
90) Benzo(a)pyrene	23.241	252	3839987	54.64	ng		98
91) Dibenzo(a,h)anthracene	25.483	278	3450919	46.62	ng	#	96
92) Benzo(g,h,i)perylene	26.135	276	3475566	47.50	ng	#	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.631 min Scan# 81
Delta R.T. -0.011 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

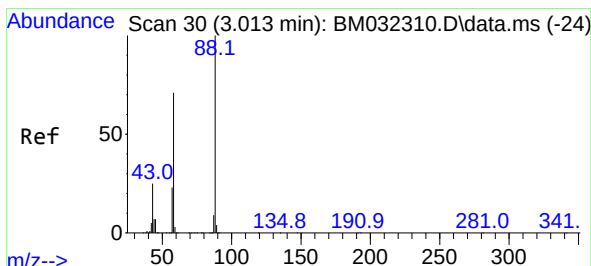
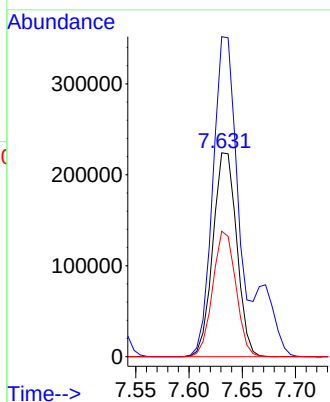
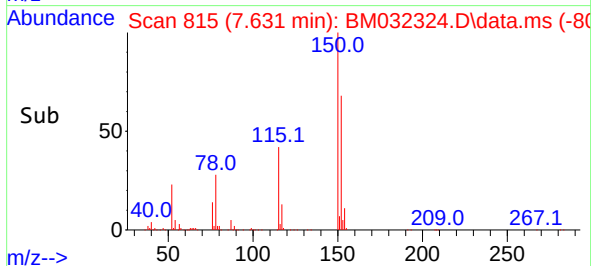
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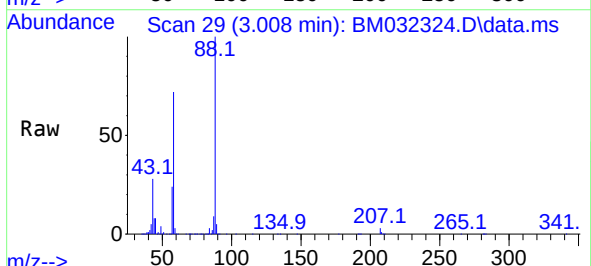
Tgt Ion:152 Resp: 347852
Ion Ratio Lower Upper
152 100
150 157.0 122.4 183.6
115 61.5 53.8 80.8

Manual Integrations
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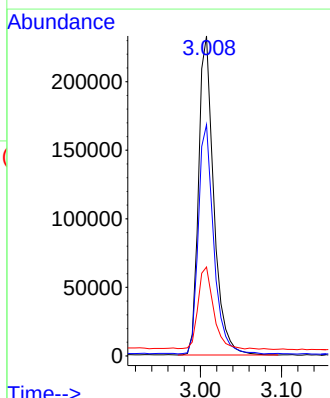
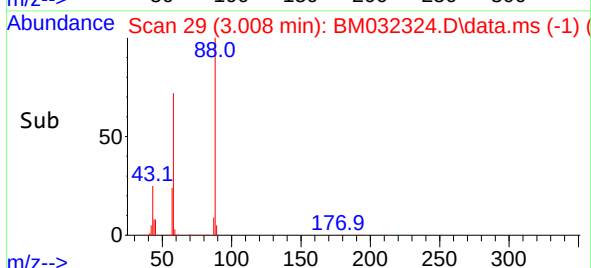
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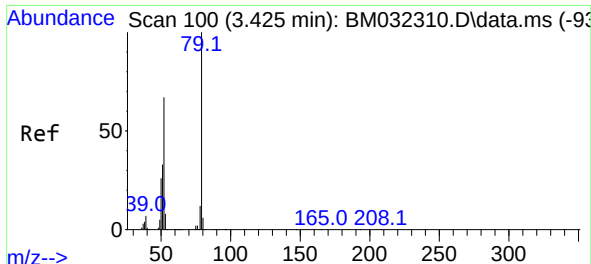


#2
1,4-Dioxane
Concen: 34.42 ng
RT: 3.008 min Scan# 29
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



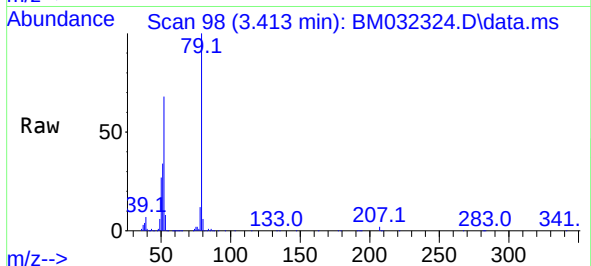
Tgt Ion: 88 Resp: 302428
Ion Ratio Lower Upper
88 100
58 72.7 50.4 75.6
43 26.8 22.2 33.2





#3
Pyridine
Concen: 31.69 ng
RT: 3.413 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

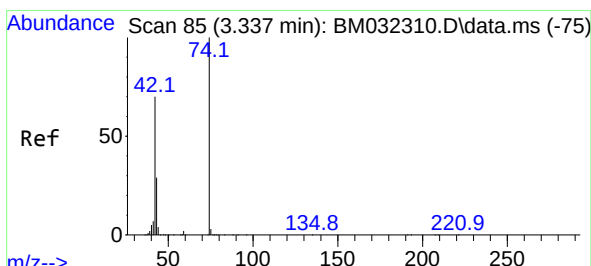
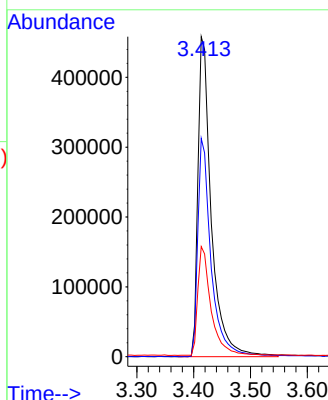
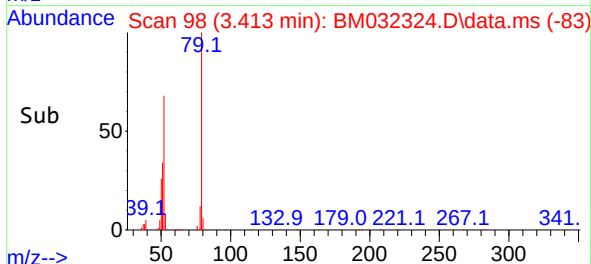
Instrument :
BNA_M
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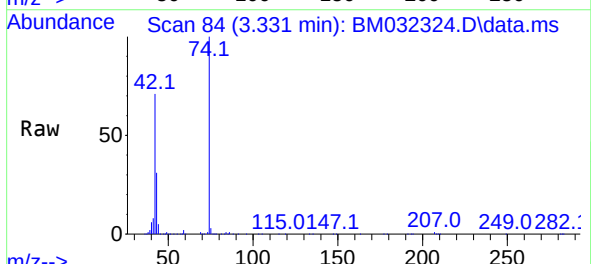
Tgt Ion: 79 Resp: 75335
Ion Ratio Lower Upper
79 100
52 68.2 48.6 73.0
51 34.4 27.4 41.2

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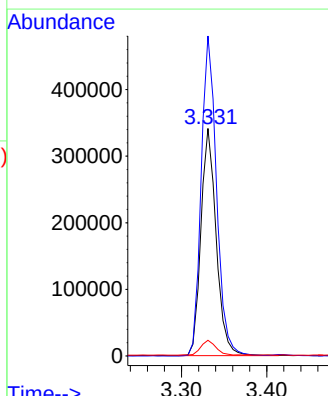
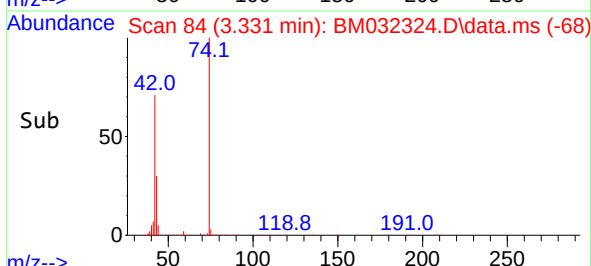
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Supervised By :mohammad ahmed 10/05/2021

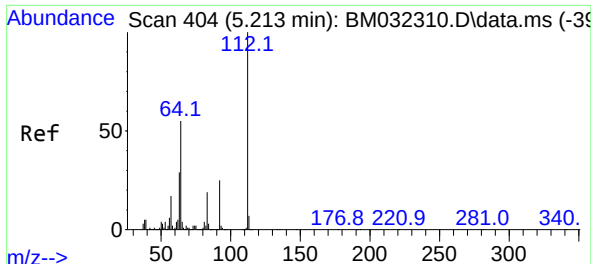


#4
n-Nitrosodimethylamine
Concen: 44.49 ng
RT: 3.331 min Scan# 84
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



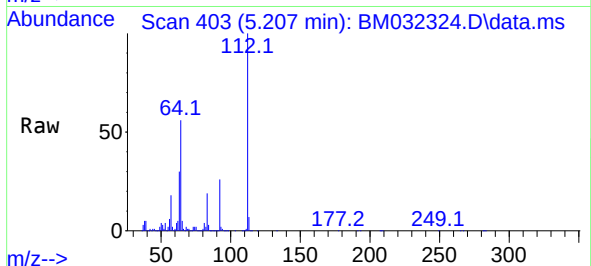
Tgt Ion: 42 Resp: 424195
Ion Ratio Lower Upper
42 100
74 140.7 99.5 149.3
44 6.9 57.3 85.9





#5
2-Fluorophenol
Concen: 136.09 ng
RT: 5.207 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

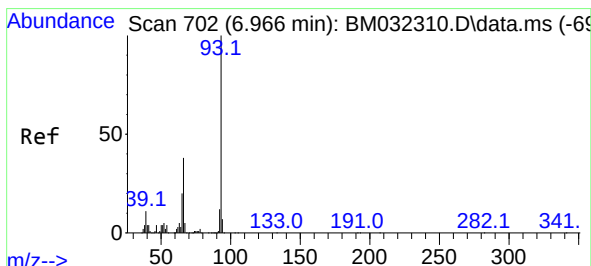
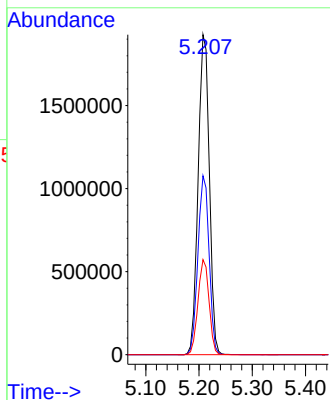
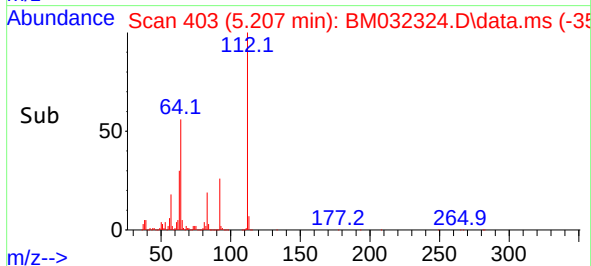
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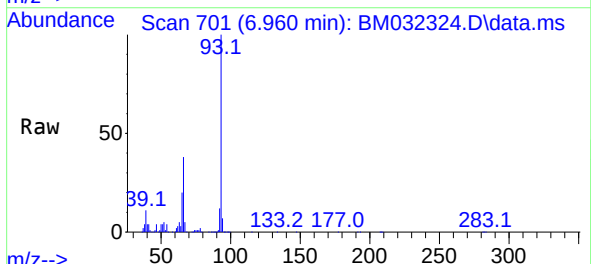
Tgt Ion:112 Resp: 2809658
Ion Ratio Lower Upper
112 100
64 55.9 53.7 80.5
63 29.7 33.9 50.9

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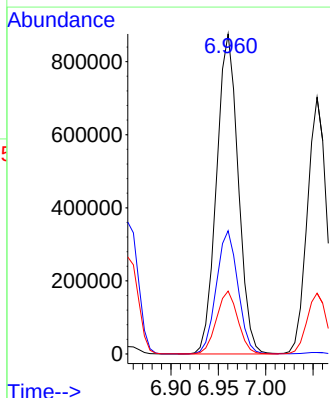
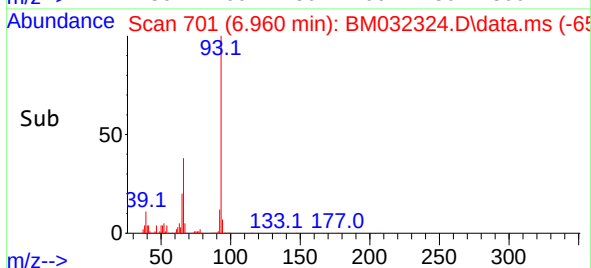
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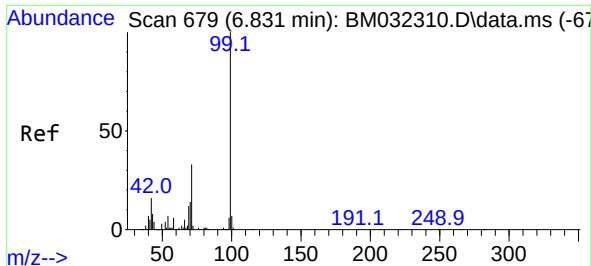


#6
Aniline
Concen: 44.72 ng
RT: 6.960 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



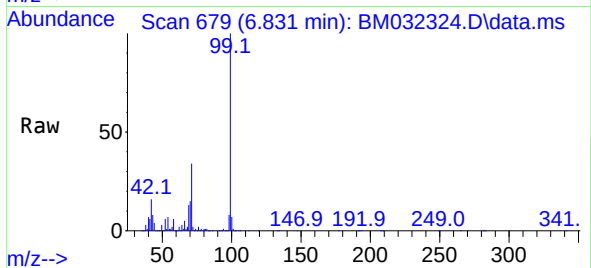
Tgt Ion: 93 Resp: 1395018
Ion Ratio Lower Upper
93 100
66 38.5 35.3 52.9
65 19.7 18.7 28.1





#7
Phenol-d6
Concen: 124.83 ng
RT: 6.831 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

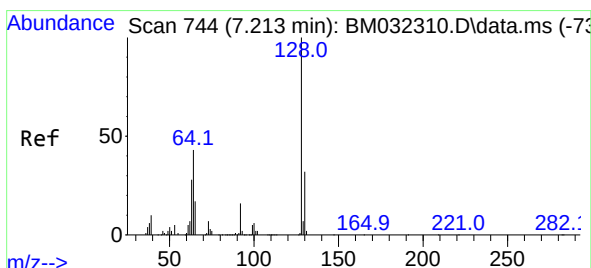
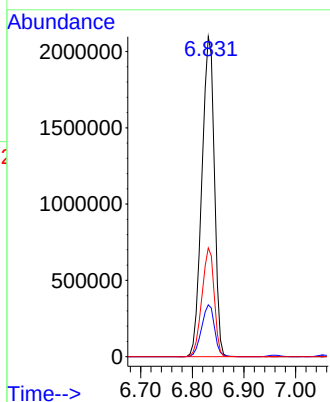
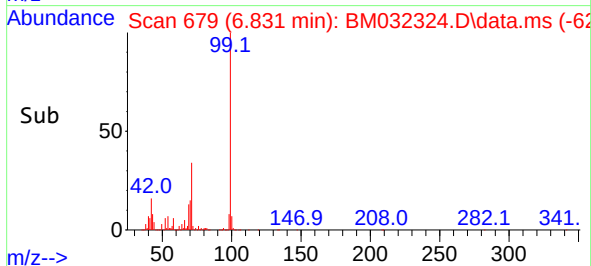
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BNA_M
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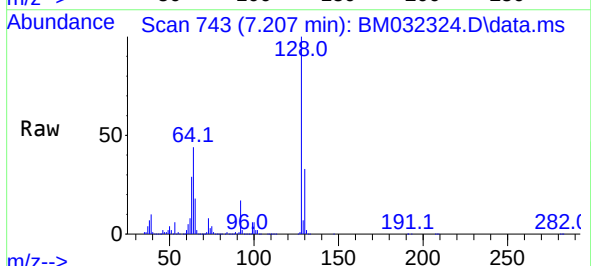
Tgt Ion: 99 Resp: 352430
Ion Ratio Lower Upper
99 100
42 16.2 23.0 34.6
71 34.0 37.8 56.8

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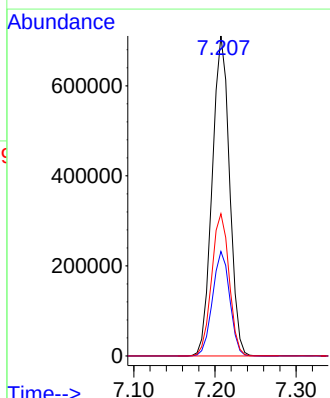
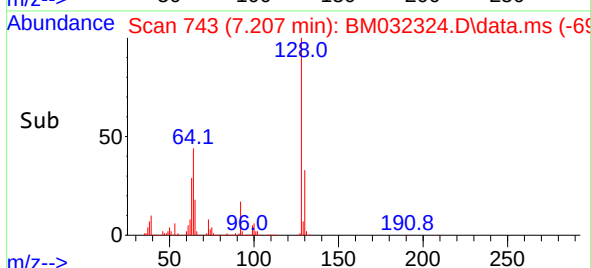
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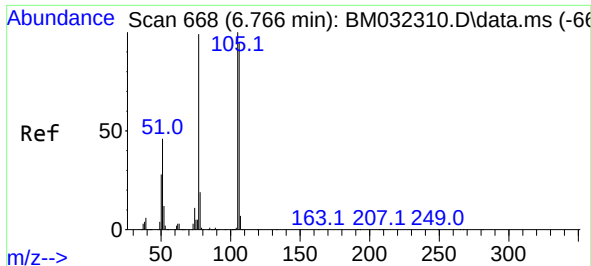


#8
2-Chlorophenol
Concen: 46.92 ng
RT: 7.207 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



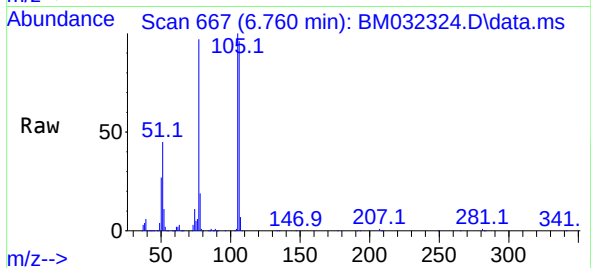
Tgt Ion:128 Resp: 1055786
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 44.4 33.4 73.4





#9
Benzaldehyde
Concen: 38.12 ng
RT: 6.760 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

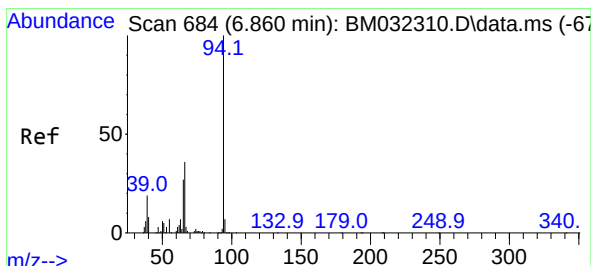
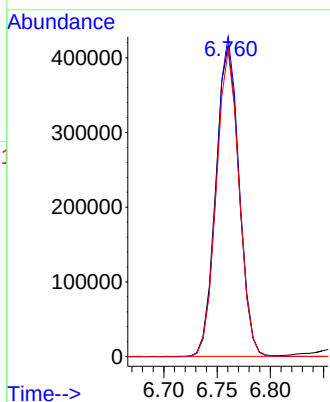
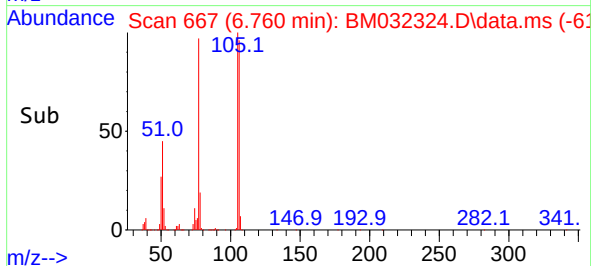
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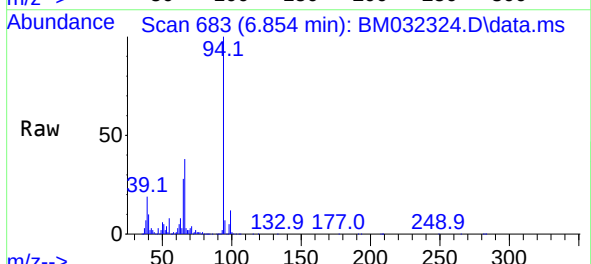
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Ion Ratio Lower Upper
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105 102.9 68.9 108.9
106 98.5 61.2 101.2

Manual Integrations
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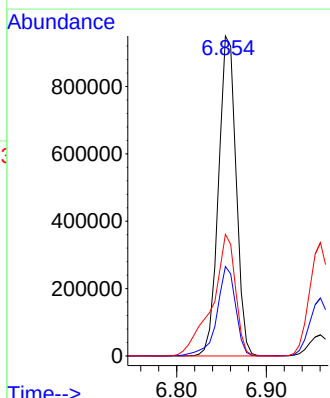
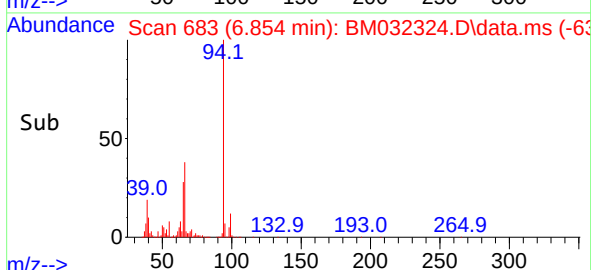
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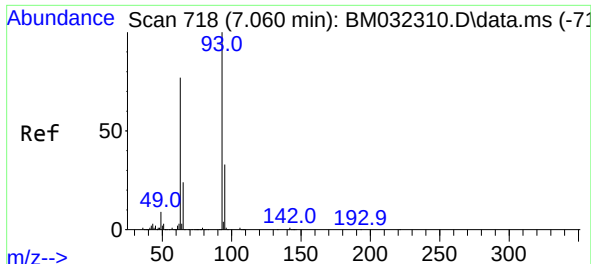


#10
Phenol
Concen: 47.46 ng
RT: 6.854 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



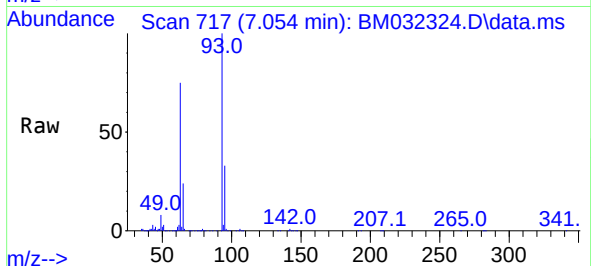
Tgt Ion: 94 Resp: 1290076
Ion Ratio Lower Upper
94 100
65 27.9 16.9 56.9
66 38.0 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 45.66 ng
RT: 7.054 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

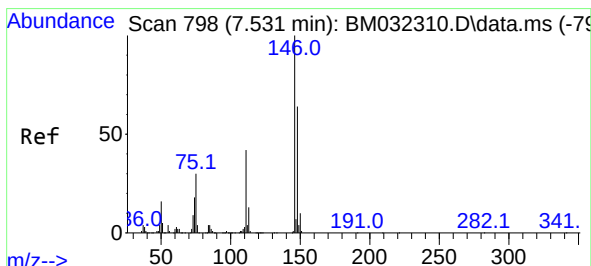
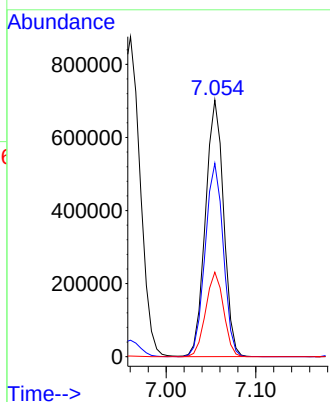
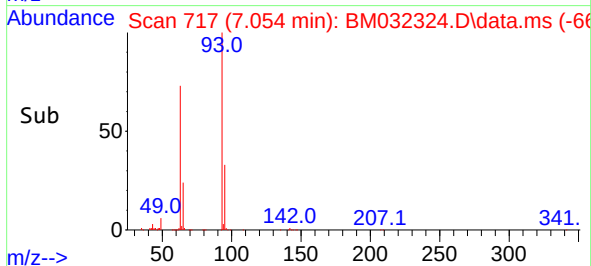
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



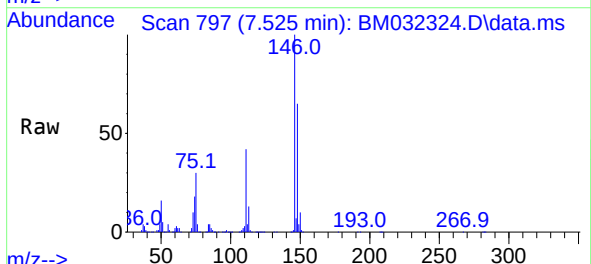
Tgt Ion: 93 Resp: 987129
Ion Ratio Lower Upper
93 100
63 75.3 63.7 103.7
95 32.9 12.4 52.4

Manual Integrations
APPROVED

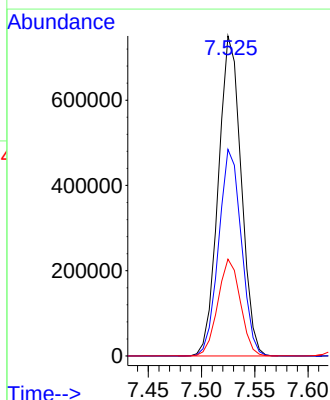
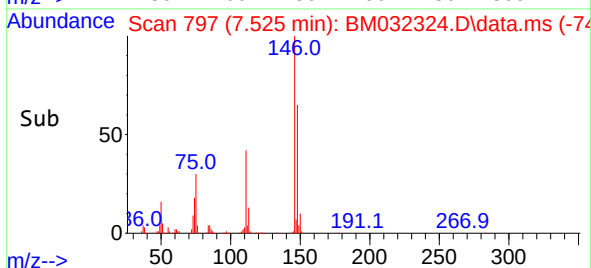
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

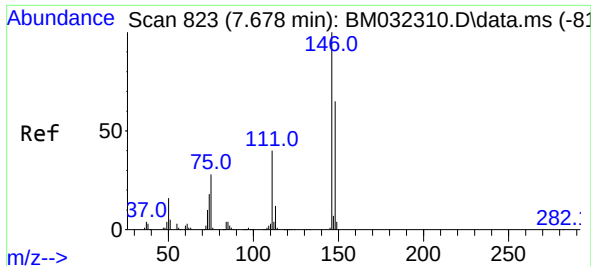


#12
1,3-Dichlorobenzene
Concen: 44.08 ng
RT: 7.525 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



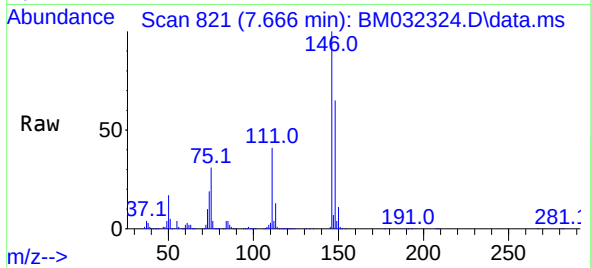
Tgt Ion:146 Resp: 1117970
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 30.3 34.2 51.2#





#13
1,4-Dichlorobenzene
Concen: 44.23 ng
RT: 7.666 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

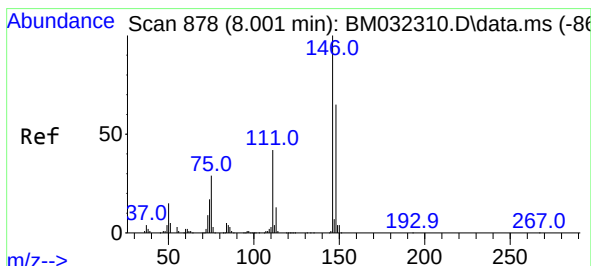
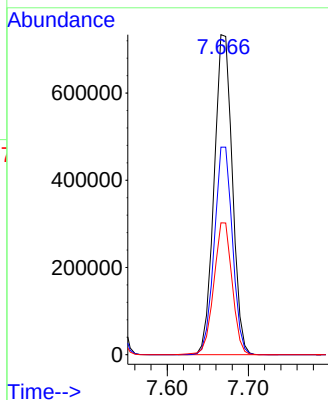
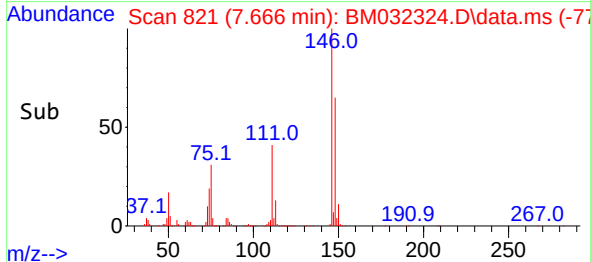
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



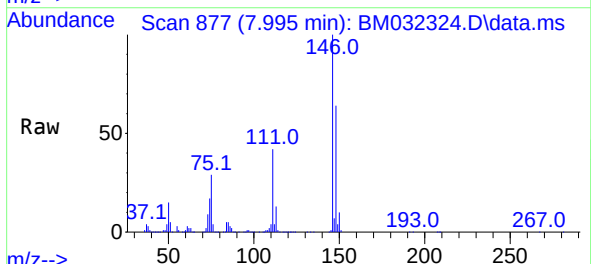
Tgt Ion:146 Resp: 1141618
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 41.2 35.3 52.9

Manual Integrations
APPROVED

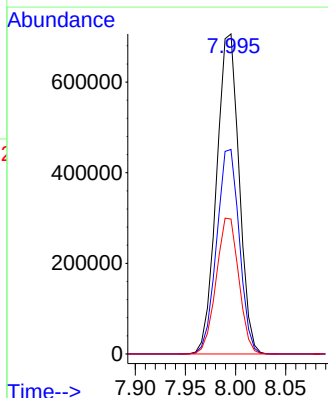
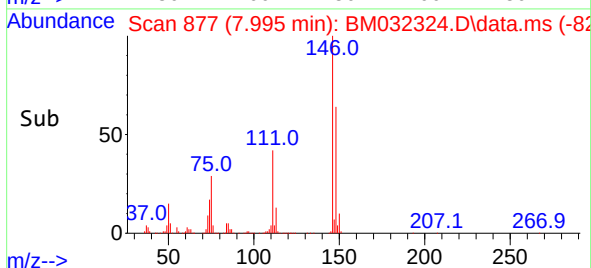
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

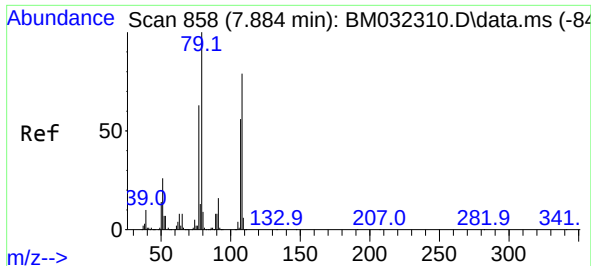


#14
1,2-Dichlorobenzene
Concen: 44.52 ng
RT: 7.995 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



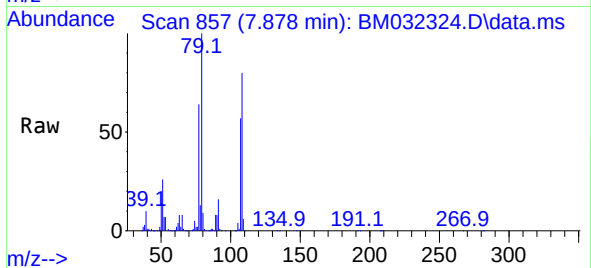
Tgt Ion:146 Resp: 1103174
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 42.2 38.2 57.2





#15
Benzyl Alcohol
Concen: 46.30 ng
RT: 7.878 min Scan# 858
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

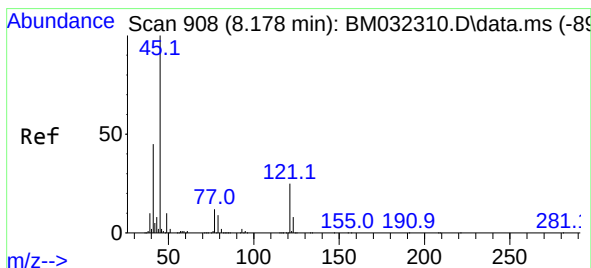
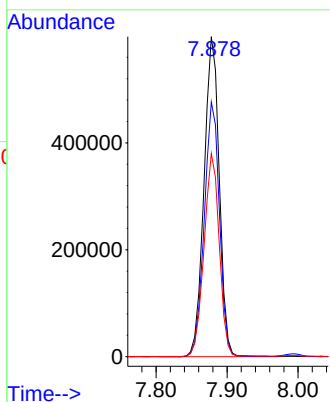
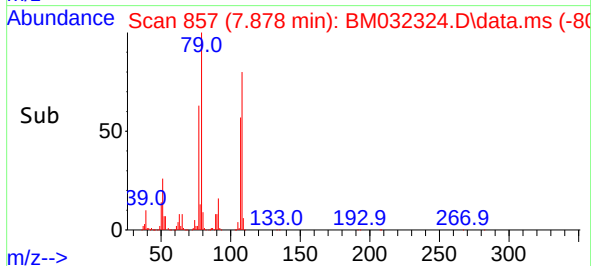
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



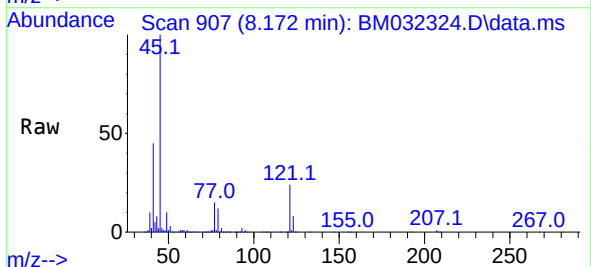
Tgt Ion: 79 Resp: 895335
Ion Ratio Lower Upper
79 100
108 79.6 53.6 80.4
77 63.5 57.7 86.5

Manual Integrations
APPROVED

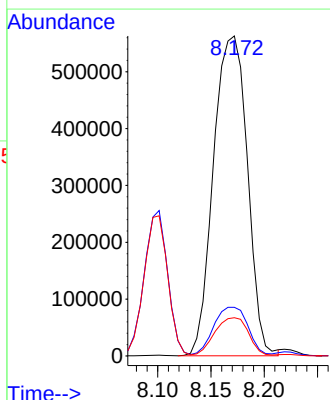
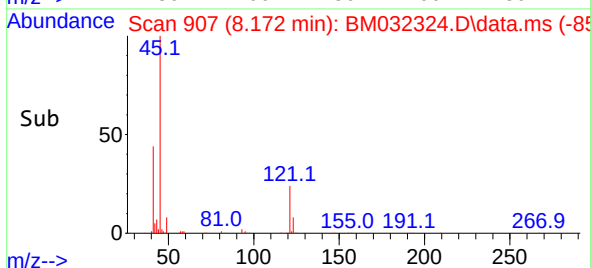
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

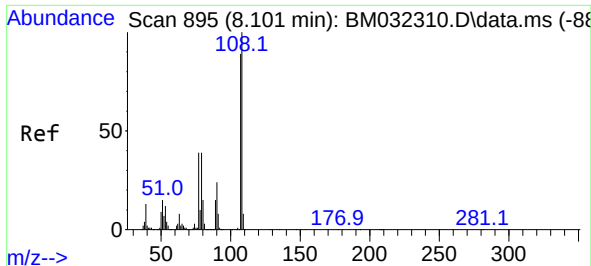


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.52 ng
RT: 8.172 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



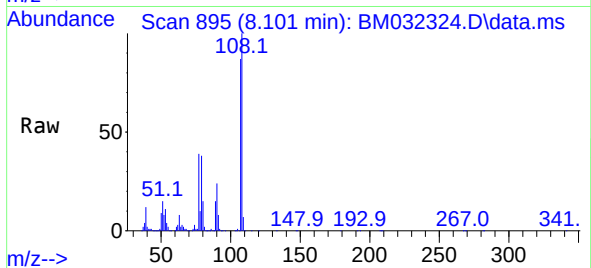
Tgt Ion: 45 Resp: 1246762
Ion Ratio Lower Upper
45 100
77 15.2 0.0 36.1
79 12.0 0.0 30.5





#17
2-Methylphenol
Concen: 47.24 ng
RT: 8.101 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

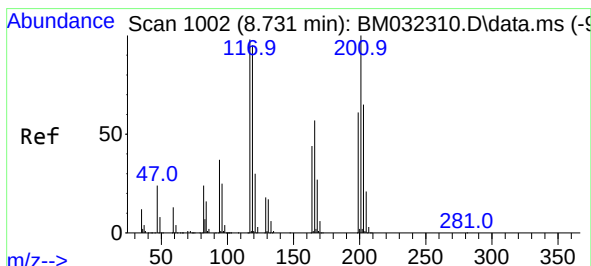
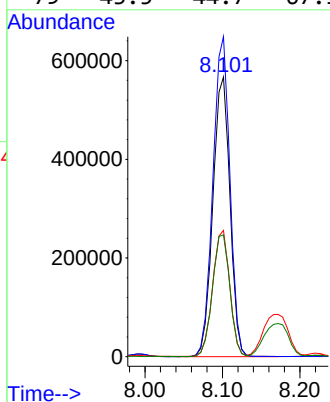
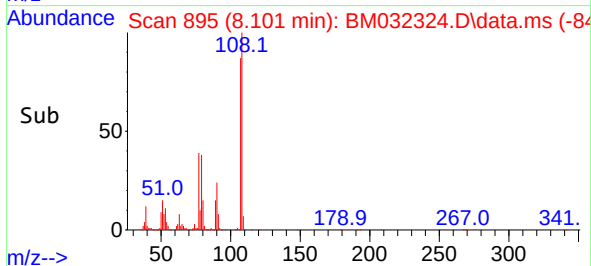
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



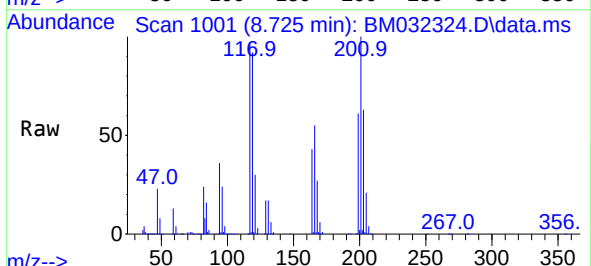
Tgt Ion:107 Resp: 867812
Ion Ratio Lower Upper
107 100
108 114.4 87.9 131.9
77 45.1 48.2 72.2
79 43.5 44.7 67.1

Manual Integrations
APPROVED

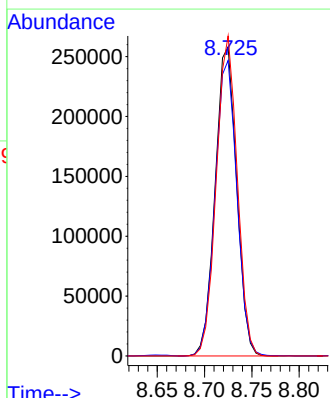
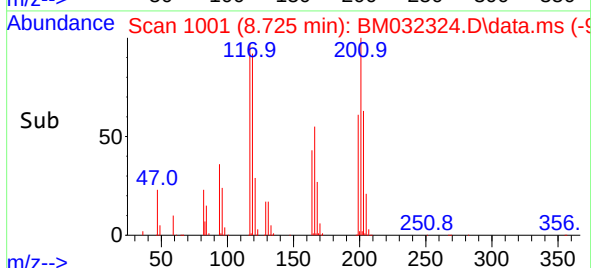
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

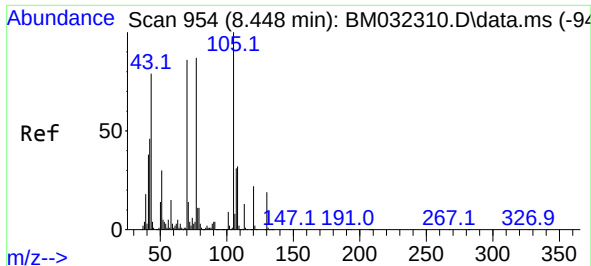


#18
Hexachloroethane
Concen: 46.36 ng
RT: 8.725 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



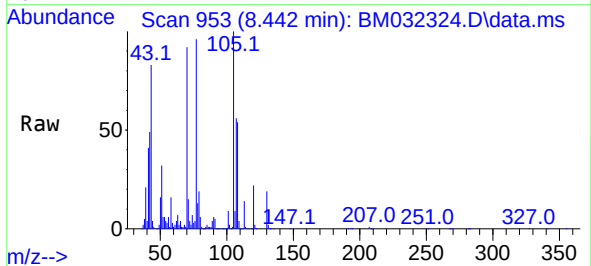
Tgt Ion:117 Resp: 407394
Ion Ratio Lower Upper
117 100
119 95.7 77.7 116.5
201 103.6 70.2 105.2





#19
n-Nitroso-di-n-propylamine
Concen: 45.55 ng
RT: 8.442 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

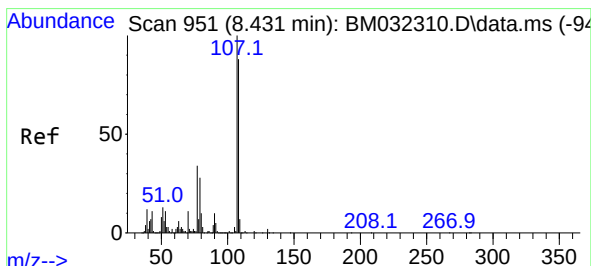
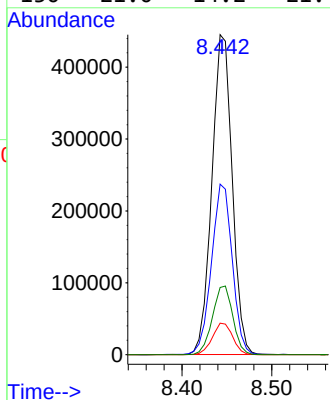
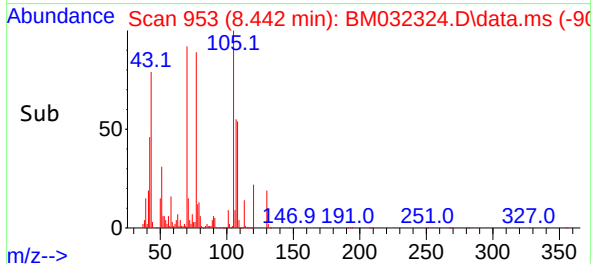
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



Tgt Ion: 70 Resp: 69925
Ion Ratio Lower Upper
70 100
42 53.3 56.3 84.5
101 9.9 7.8 11.6
130 21.0 14.2 21.4

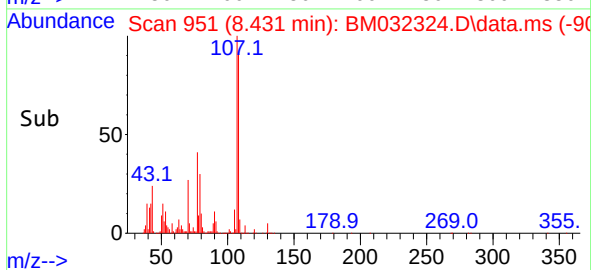
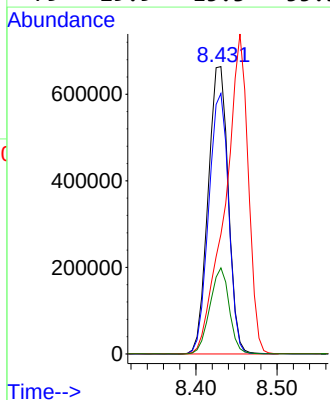
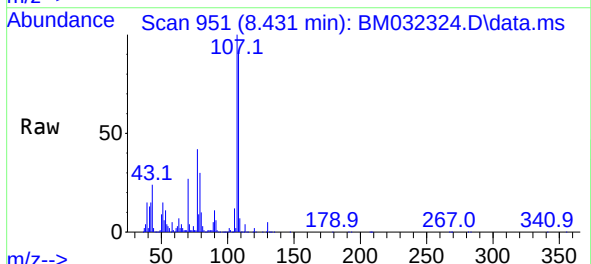
Manual Integrations
APPROVED

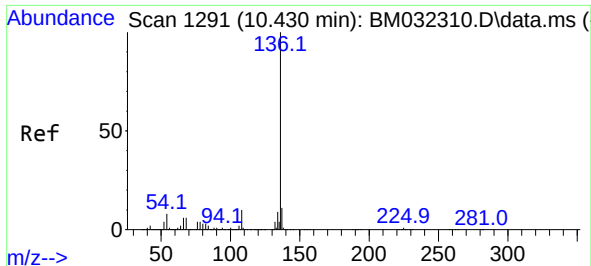
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#20
3+4-Methylphenols
Concen: 46.30 ng
RT: 8.431 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

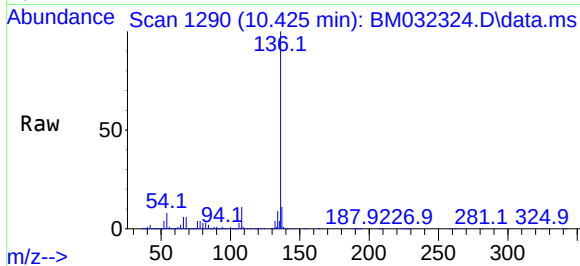
Tgt Ion:107 Resp: 1147345
Ion Ratio Lower Upper
107 100
108 90.6 67.6 107.6
77 41.6 21.9 61.9
79 29.9 15.3 55.3





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.425 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

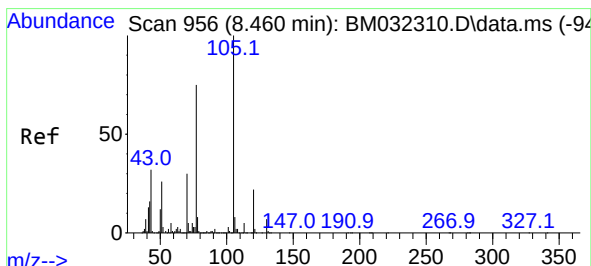
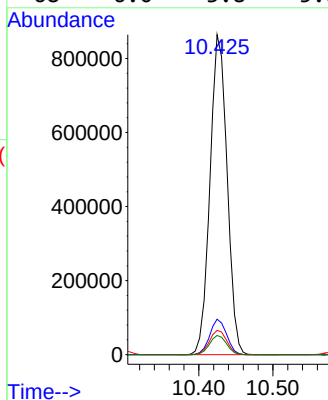
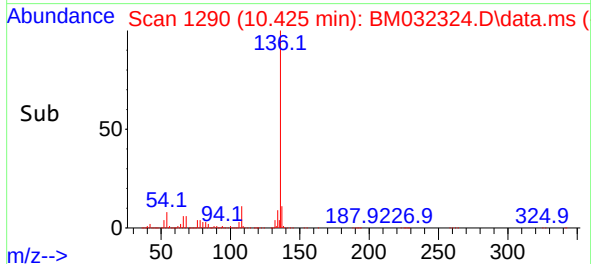
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



Tgt Ion:136 Resp: 1384560
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.6 7.4 11.0
68 6.0 3.8 5.8#

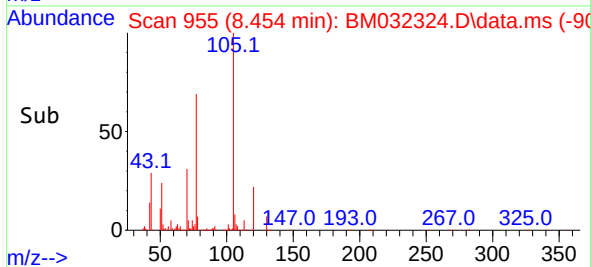
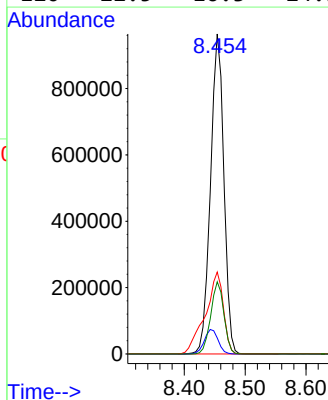
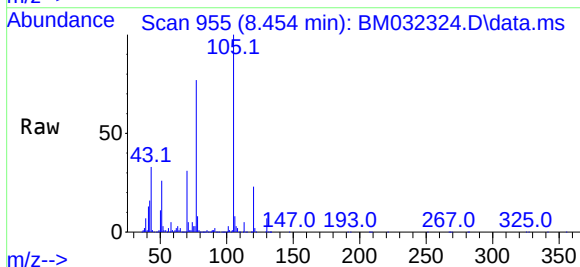
Manual Integrations
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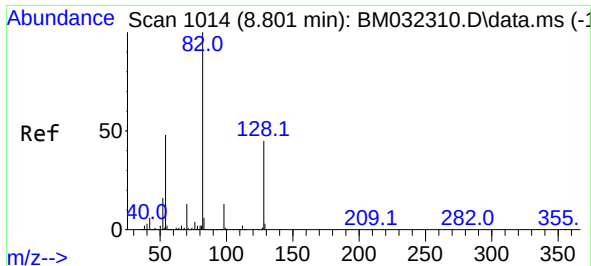
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#22
Acetophenone
Concen: 44.05 ng
RT: 8.454 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:105 Resp: 1469718
Ion Ratio Lower Upper
105 100
71 5.0 3.8 5.6
51 25.6 29.5 44.3#
120 22.5 16.3 24.5





#23

Nitrobenzene-d5

Concen: 87.56 ng

RT: 8.795 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

Tgt Ion: 82 Resp: 217969

Ion Ratio Lower Upper

82 100

128 45.2 29.0 43.6

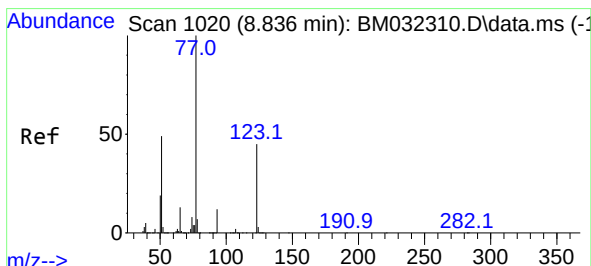
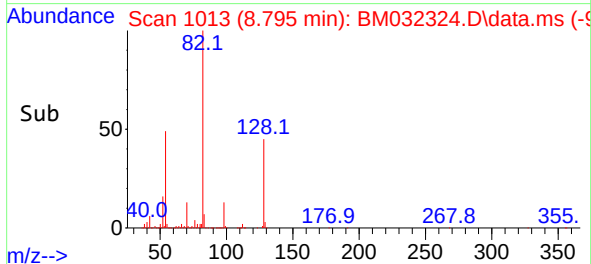
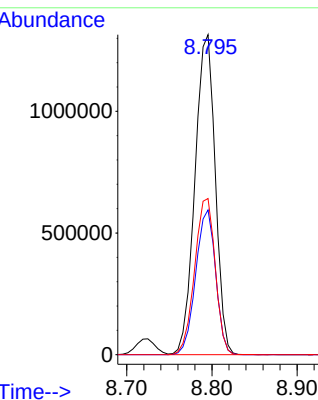
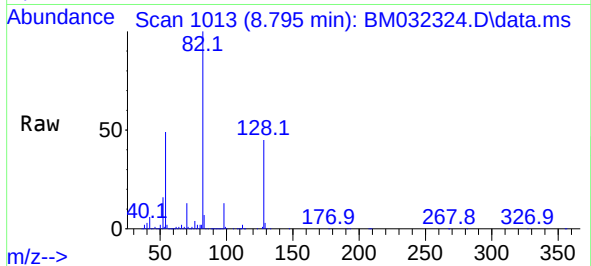
54 48.8 45.8 68.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/05/2021

Supervised By :mohammad ahmed 10/05/2021



#24

Nitrobenzene

Concen: 45.74 ng

RT: 8.831 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

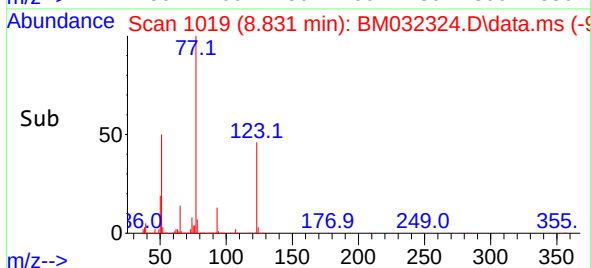
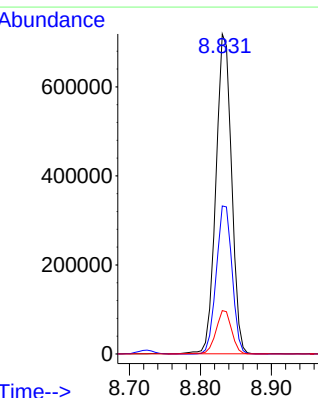
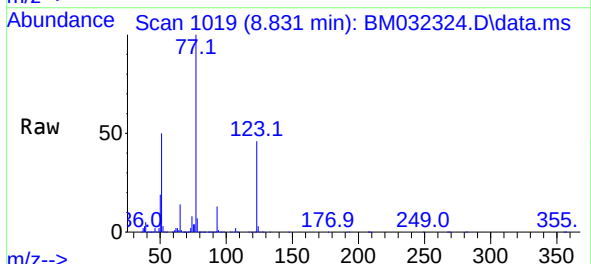
Tgt Ion: 77 Resp: 1098322

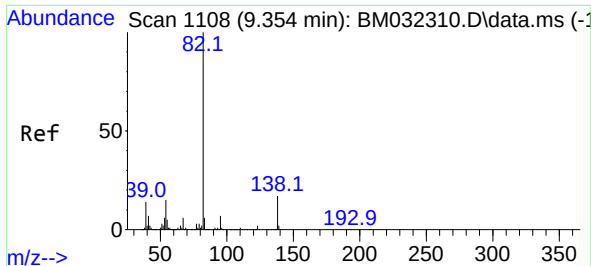
Ion Ratio Lower Upper

77 100

123 46.3 30.1 45.1

65 13.6 11.7 17.5





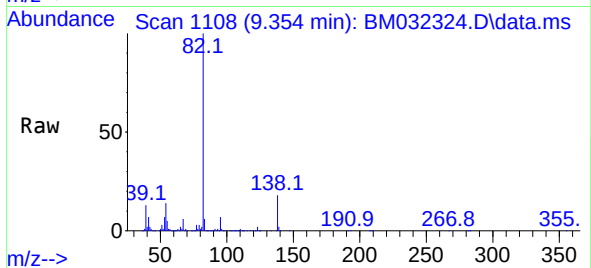
#25
Isophorone
Concen: 45.63 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

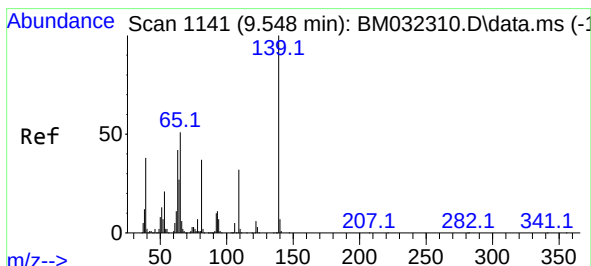
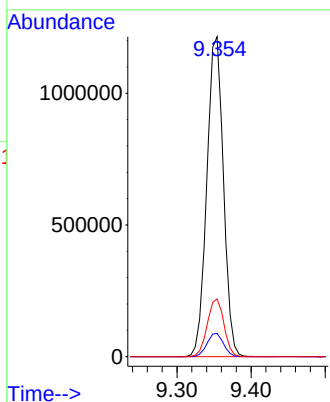
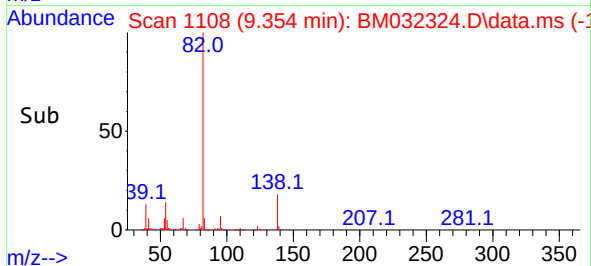


Tgt Ion: 82 Resp: 1887350
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 18.1 12.4 18.6

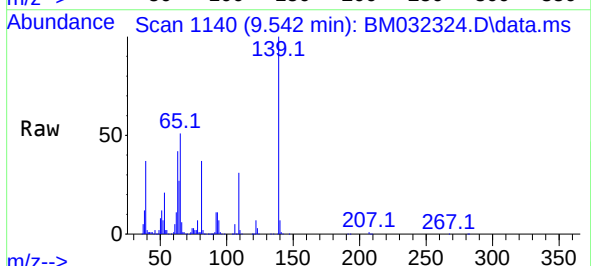
Manual Integrations

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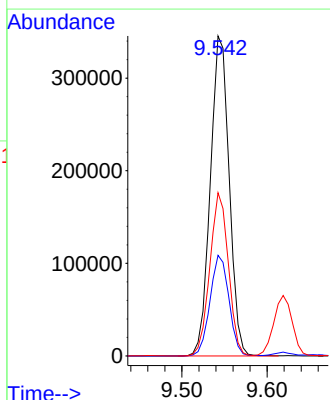
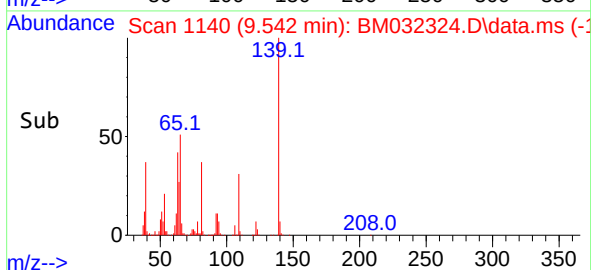
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

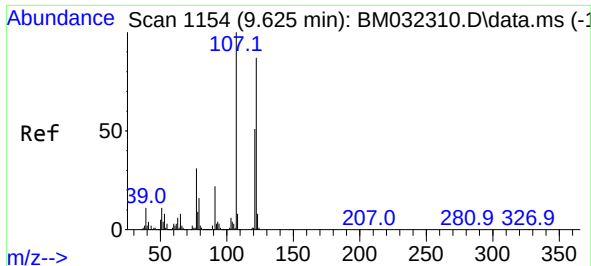


#26
2-Nitrophenol
Concen: 47.44 ng
RT: 9.542 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



Tgt Ion:139 Resp: 530009
Ion Ratio Lower Upper
139 100
109 31.5 34.8 52.2#
65 51.0 59.9 89.9#





#27

2,4-Dimethylphenol

Concen: 51.39 ng

RT: 9.619 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

Tgt Ion:122 Resp: 96859

Ion Ratio Lower Upper

122 100

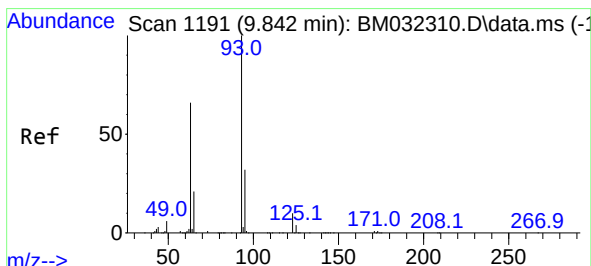
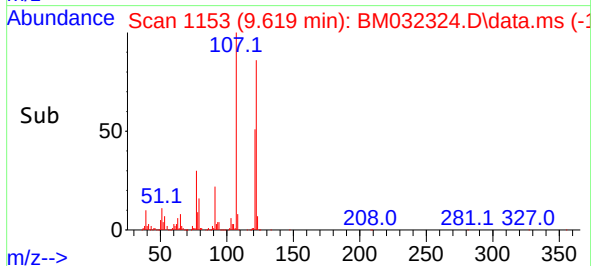
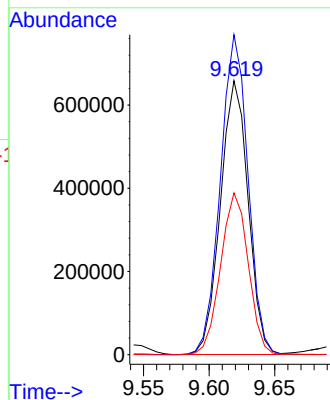
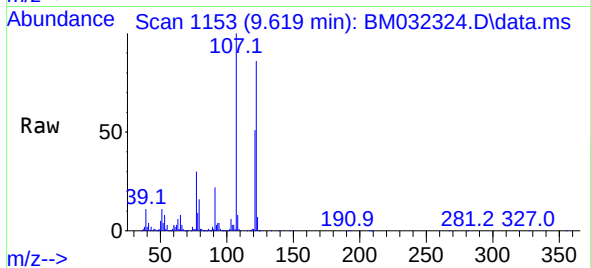
107 116.8 100.6 150.8

121 59.0 47.3 70.9

Manual Integrations

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



#28

bis(2-Chloroethoxy)methane

Concen: 42.87 ng

RT: 9.836 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

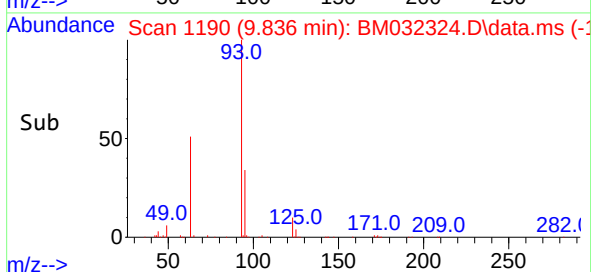
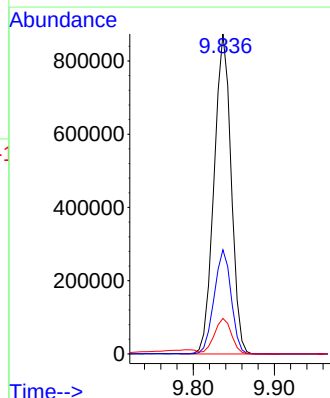
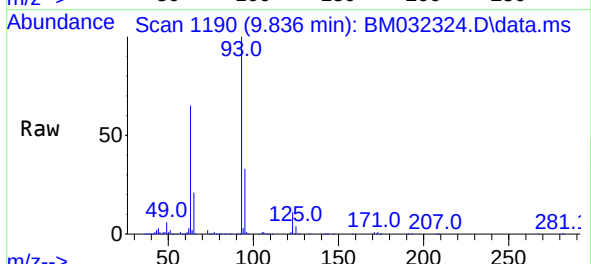
Tgt Ion: 93 Resp: 1274930

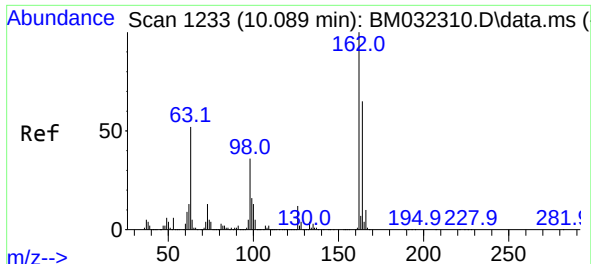
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

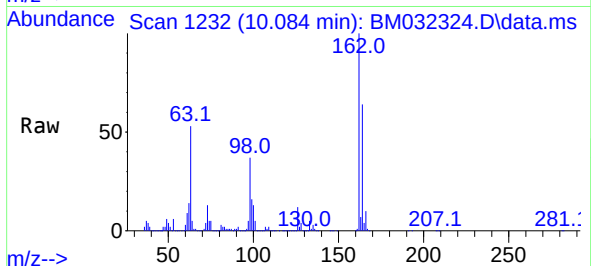
123 11.1 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 46.33 ng
RT: 10.084 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

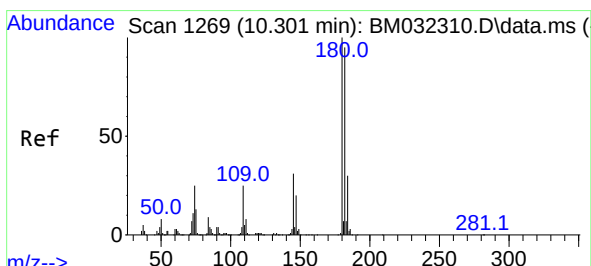
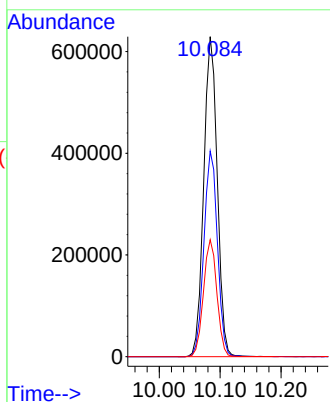
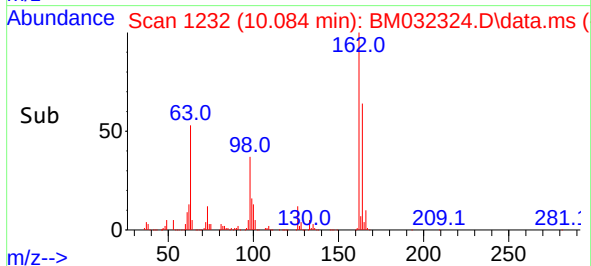
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



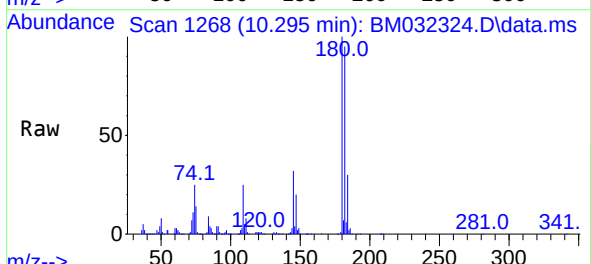
Tgt Ion:162 Resp: 972464
Ion Ratio Lower Upper
162 100
164 64.2 47.4 87.4
98 36.6 18.9 58.9

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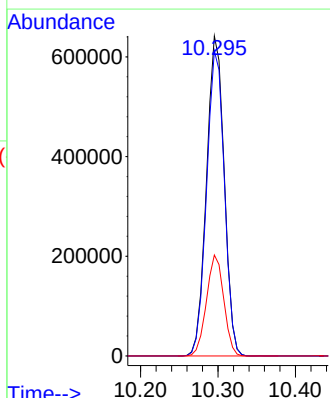
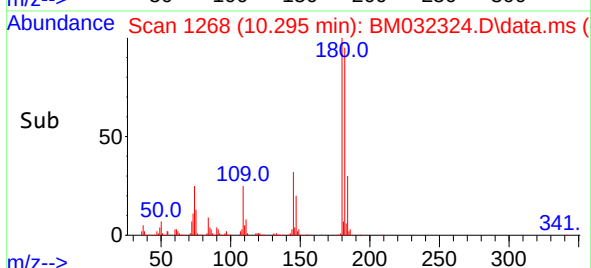
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

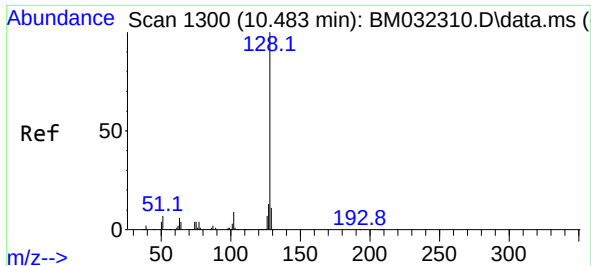


#30
1,2,4-Trichlorobenzene
Concen: 42.78 ng
RT: 10.295 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



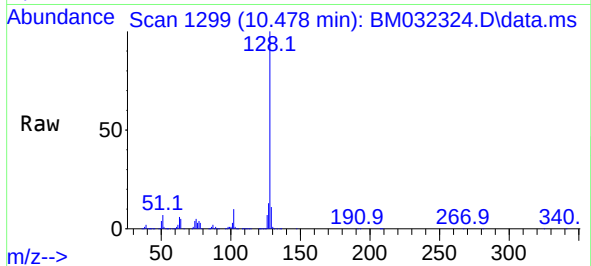
Tgt Ion:180 Resp: 1018504
Ion Ratio Lower Upper
180 100
182 95.4 75.5 113.3
145 31.5 26.2 39.2





#31
Naphthalene
Concen: 43.90 ng
RT: 10.478 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

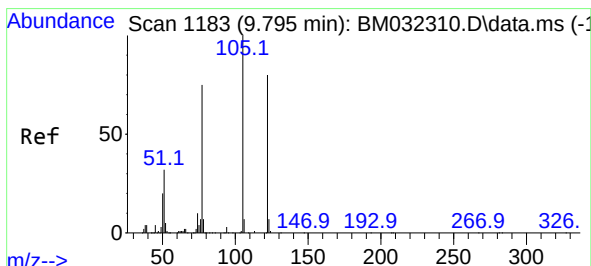
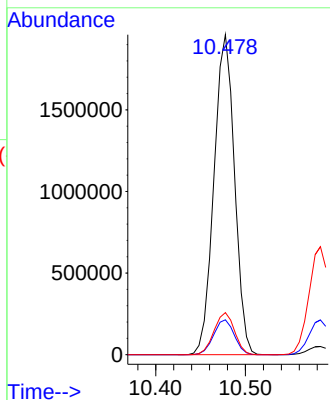
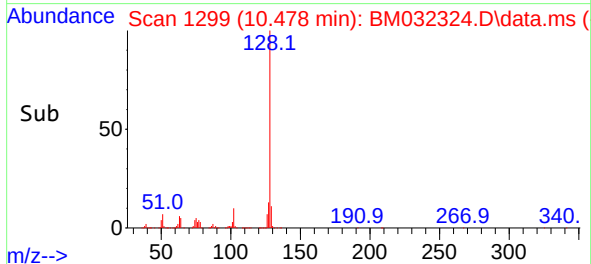
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



Tgt Ion:128 Resp: 311876
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.4 15.6

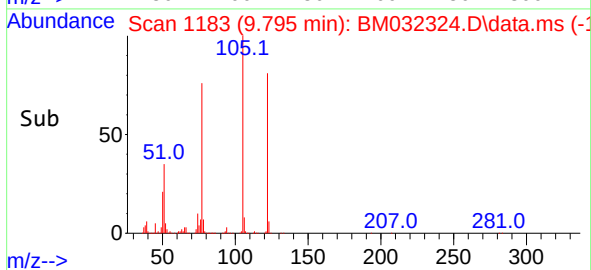
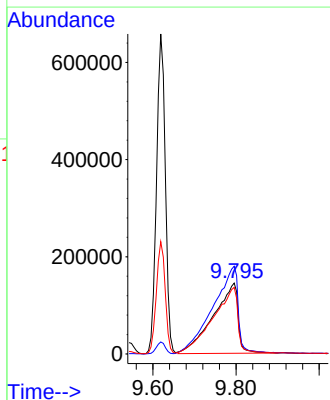
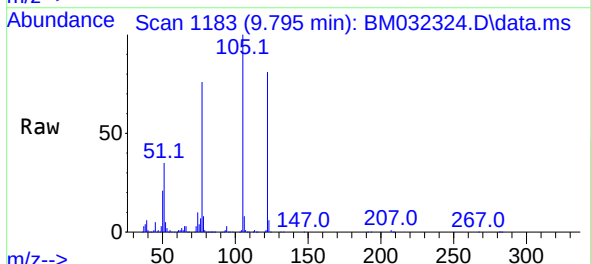
Manual Integrations
APPROVED

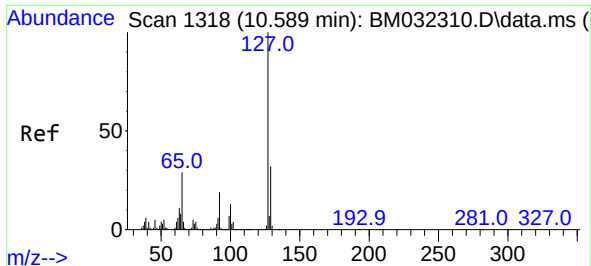
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#32
Benzoic acid
Concen: 42.91 ng
RT: 9.795 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:122 Resp: 602913
Ion Ratio Lower Upper
122 100
105 123.8 120.3 160.3
77 93.9 100.0 140.0#





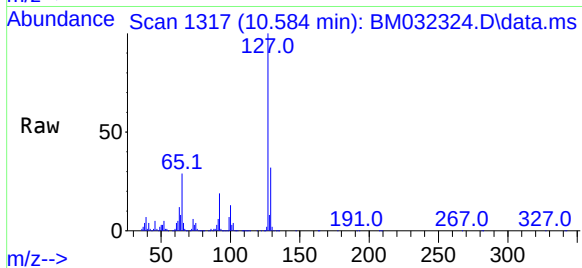
#33
4-Chloroaniline
Concen: 36.17 ng
RT: 10.584 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

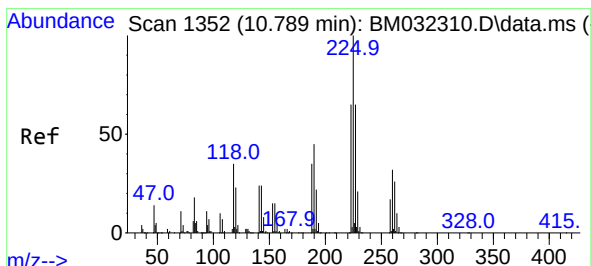
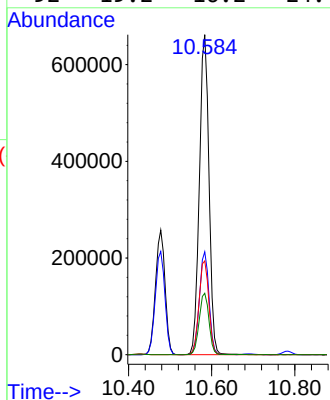
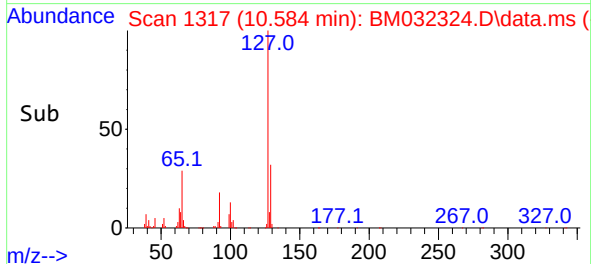


Tgt Ion:127 Resp: 106074
Ion Ratio Lower Upper
127 100
129 32.1 25.6 38.4
65 29.3 30.4 45.6
92 19.2 16.2 24.4

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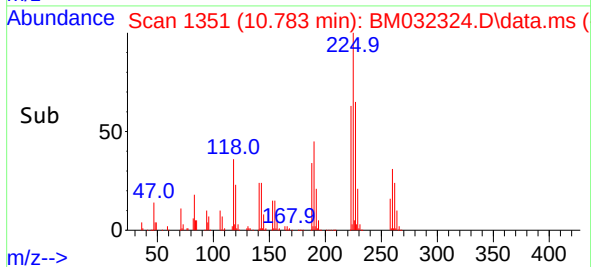
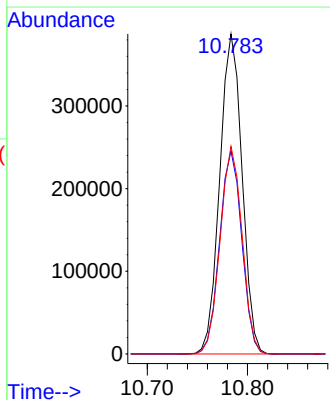
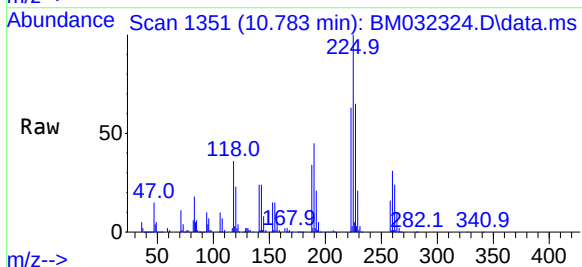
APPROVED

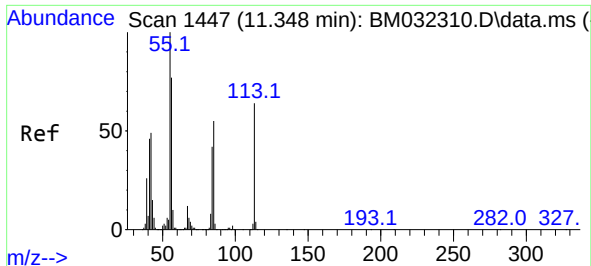
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#34
Hexachlorobutadiene
Concen: 42.02 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

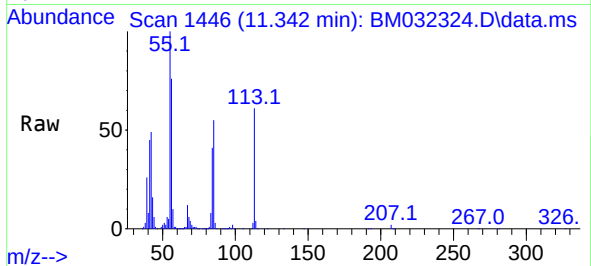
Tgt Ion:225 Resp: 597904
Ion Ratio Lower Upper
225 100
223 63.4 52.6 78.8
227 64.8 51.2 76.8





#35
Caprolactam
Concen: 48.10 ng
RT: 11.342 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

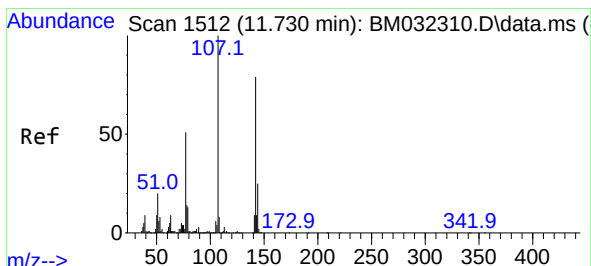
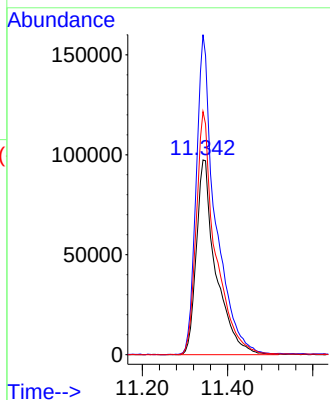
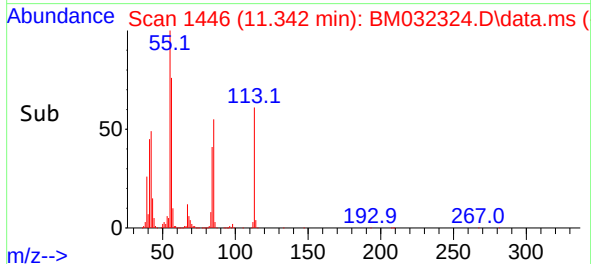
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



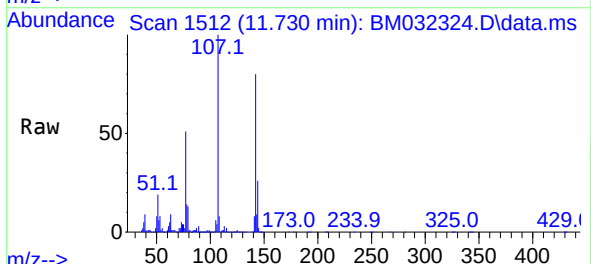
Tgt Ion:113 Resp: 309440
Ion Ratio Lower Upper
113 100
55 164.4 170.5 210.5
56 124.8 125.2 165.2

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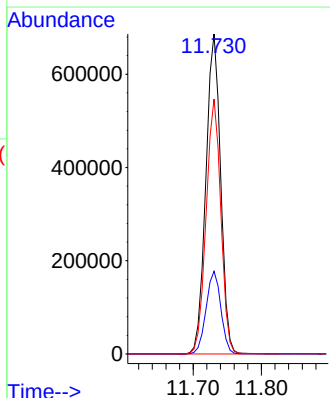
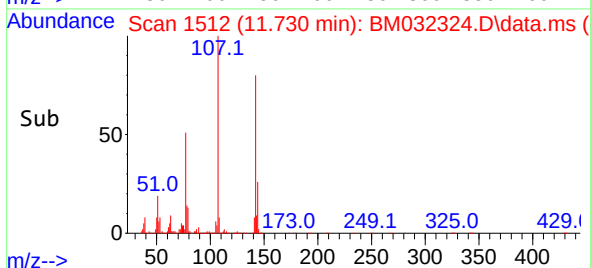
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

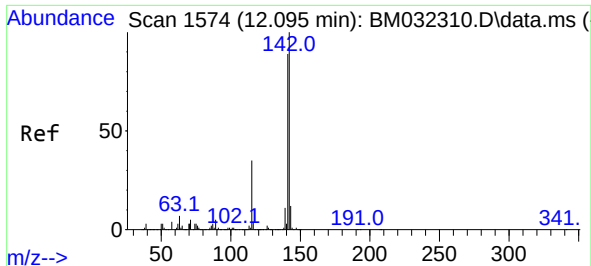


#36
4-Chloro-3-methylphenol
Concen: 45.85 ng
RT: 11.730 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



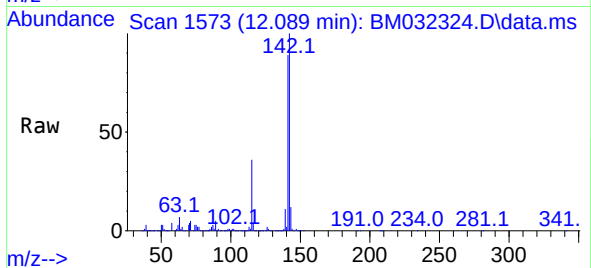
Tgt Ion:107 Resp: 1036081
Ion Ratio Lower Upper
107 100
144 25.8 19.3 28.9
142 79.7 60.5 90.7





#37
2-Methylnaphthalene
Concen: 45.64 ng m
RT: 12.089 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

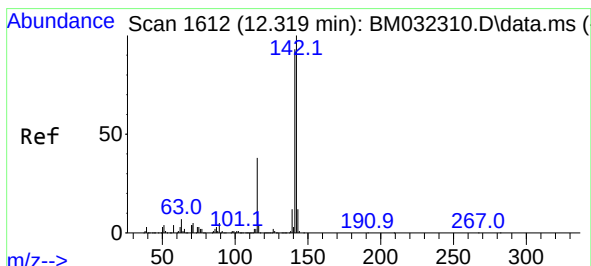
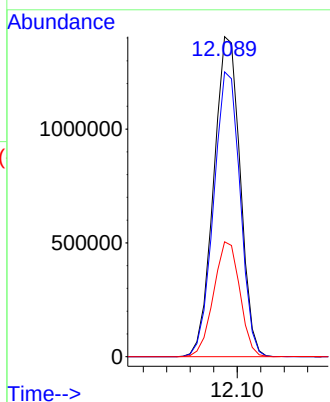
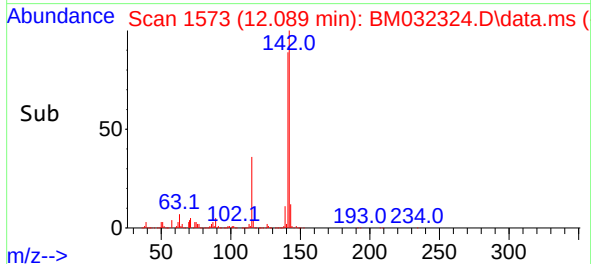
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



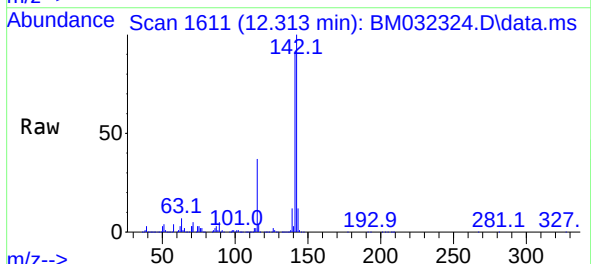
Tgt Ion:142 Resp: 2203599
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6
115 35.9 36.3 54.5

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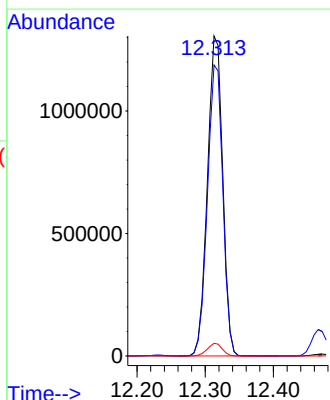
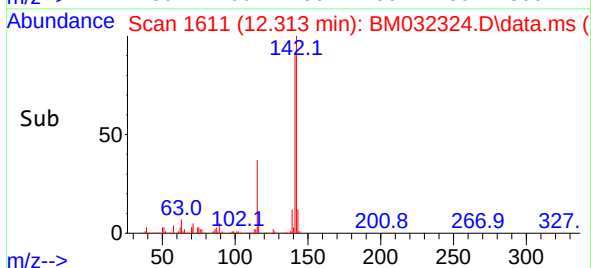
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

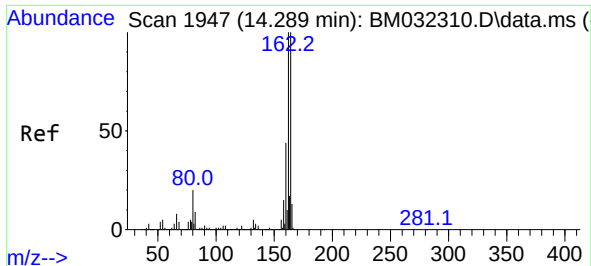


#38
1-Methylnaphthalene
Concen: 43.17 ng
RT: 12.313 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



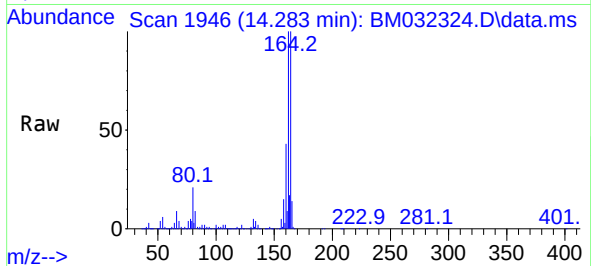
Tgt Ion:142 Resp: 2037018
Ion Ratio Lower Upper
142 100
141 90.9 75.6 113.4
116 3.9 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.283 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

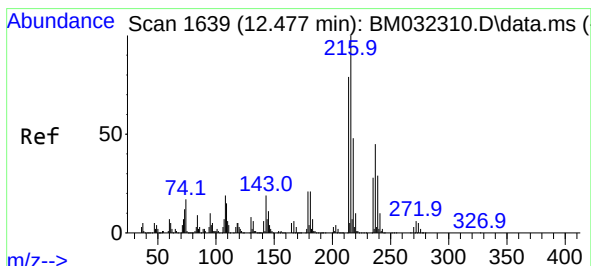
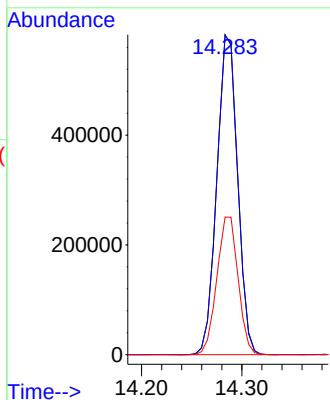
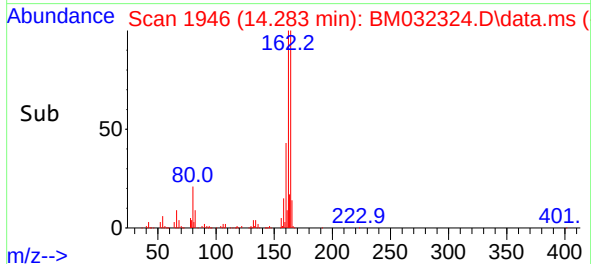
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



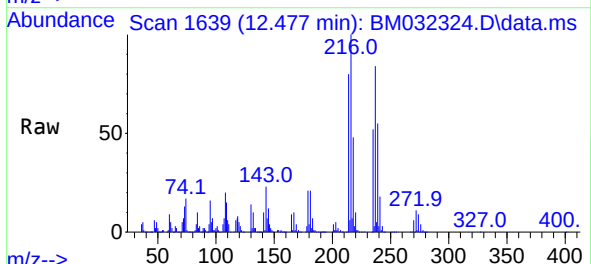
Tgt Ion:164 Resp: 835628
Ion Ratio Lower Upper
164 100
162 99.7 80.6 121.0
160 43.0 35.1 52.7

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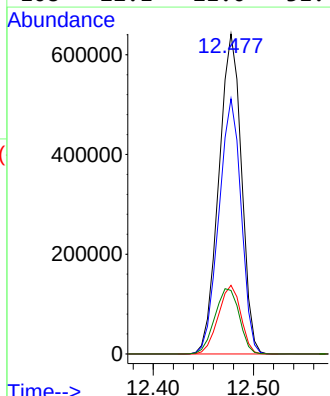
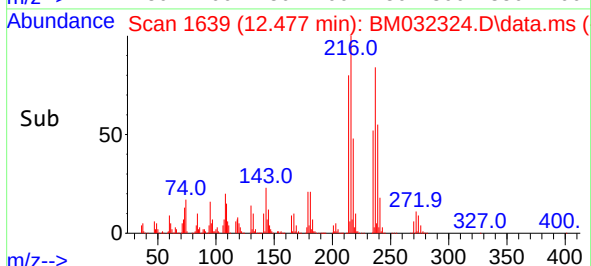
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

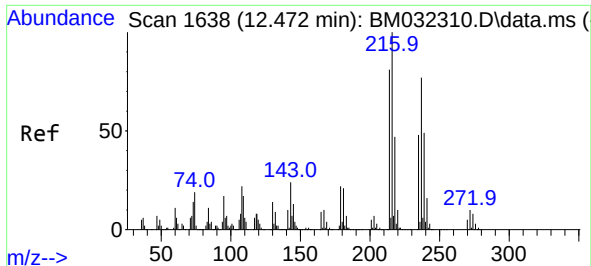


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.80 ng
RT: 12.477 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



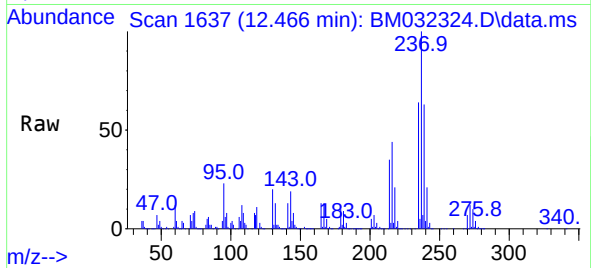
Tgt Ion:216 Resp: 1006051
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 21.4 18.7 28.1
108 22.1 21.0 31.4





#41
Hexachlorocyclopentadiene
Concen: 108.91 ng
RT: 12.466 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

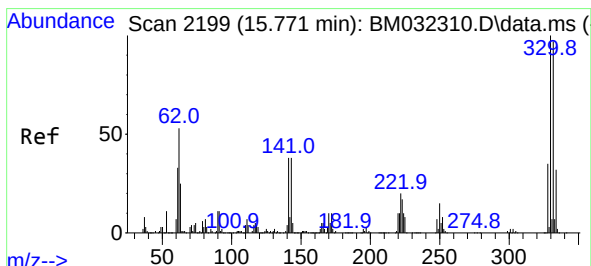
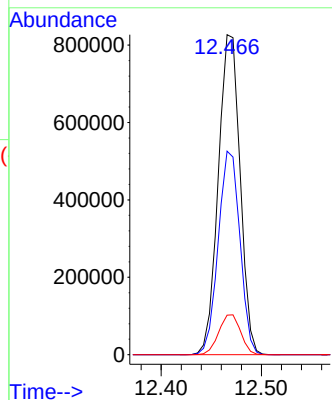
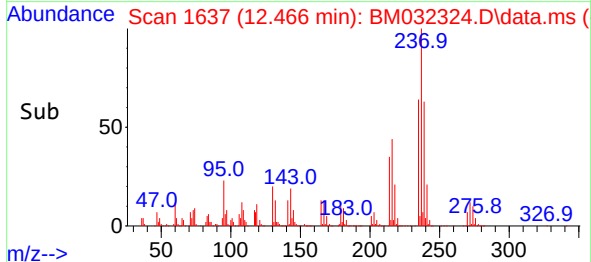
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



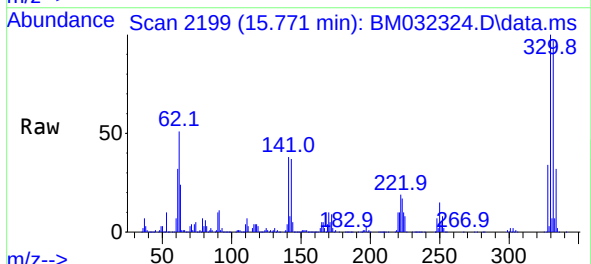
Tgt Ion:237 Resp: 1249720
Ion Ratio Lower Upper
237 100
235 63.6 44.4 84.4
272 12.3 0.0 31.4

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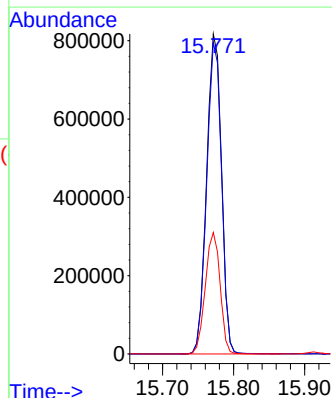
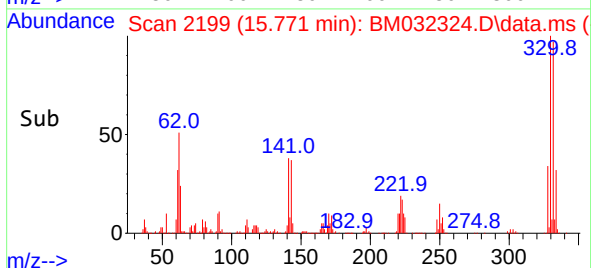
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

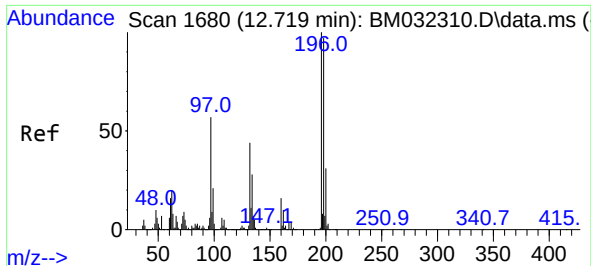


#42
2,4,6-Tribromophenol
Concen: 127.60 ng
RT: 15.771 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



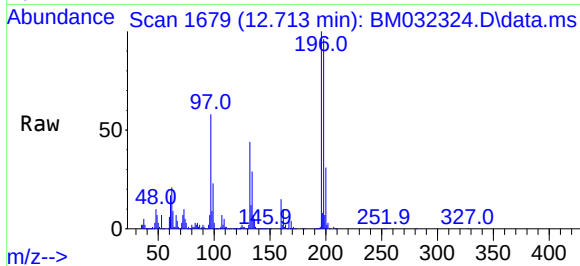
Tgt Ion:330 Resp: 1193686
Ion Ratio Lower Upper
330 100
332 96.8 75.7 113.5
141 37.8 50.7 76.1#





#43
2,4,6-Trichlorophenol
Concen: 44.94 ng
RT: 12.713 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

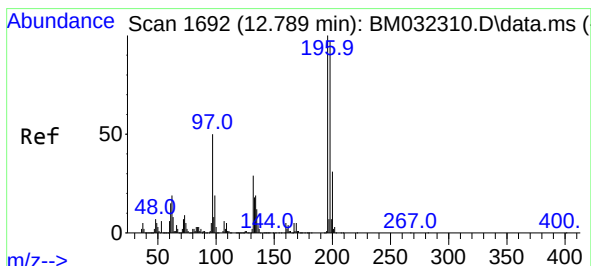
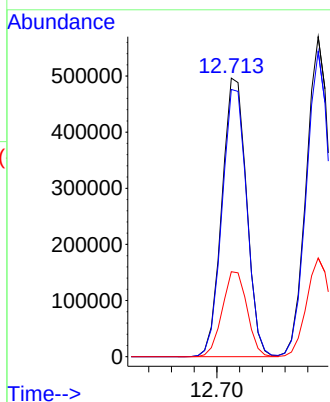
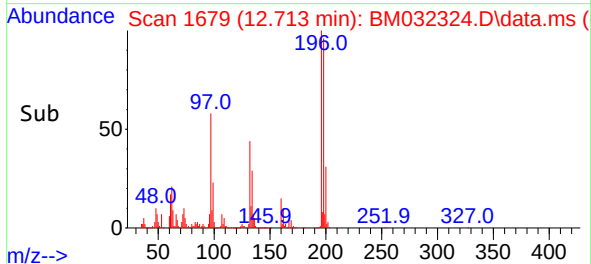
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



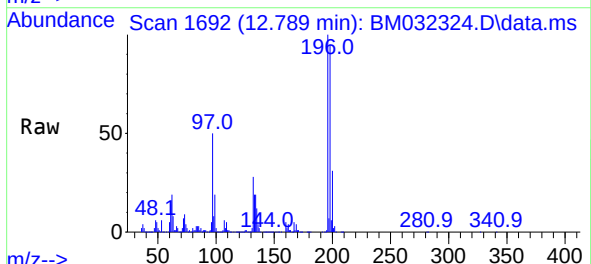
Tgt Ion:196 Resp: 74850
Ion Ratio Lower Upper
196 100
198 95.9 73.6 110.4
200 30.5 22.1 33.1

Manual Integrations
APPROVED

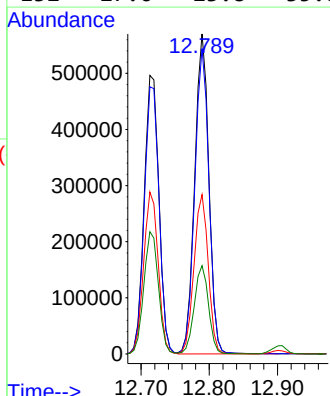
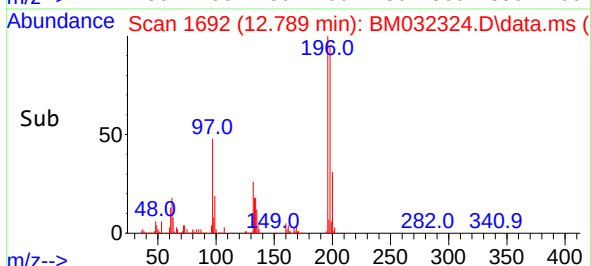
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

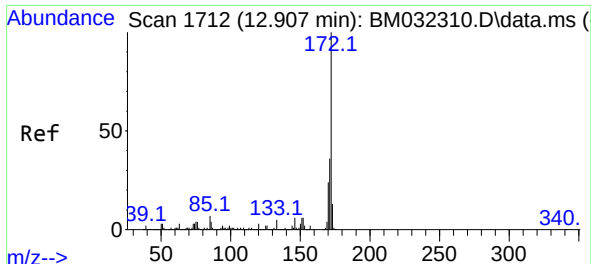


#44
2,4,5-Trichlorophenol
Concen: 45.79 ng
RT: 12.789 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



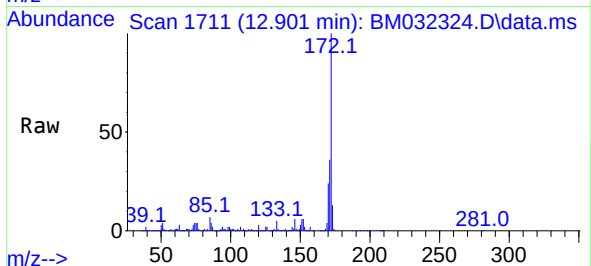
Tgt Ion:196 Resp: 819764
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.4
97 49.8 53.9 80.9#
132 27.6 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 81.43 ng
RT: 12.901 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

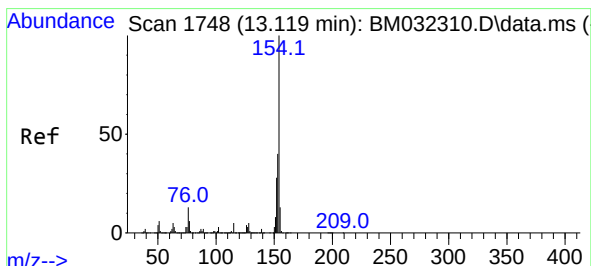
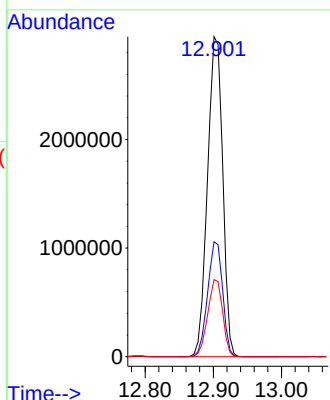
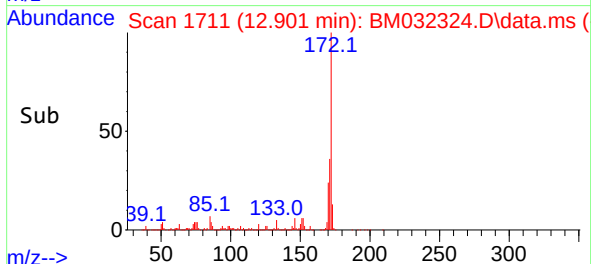
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



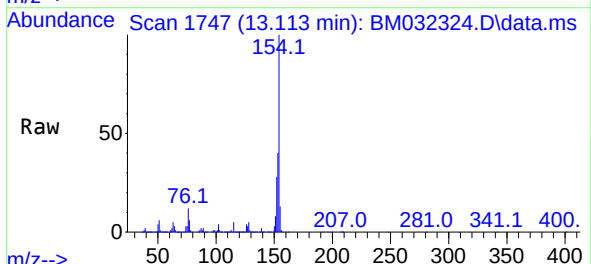
Tgt Ion:172 Resp: 4576390
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 24.1 18.6 27.8

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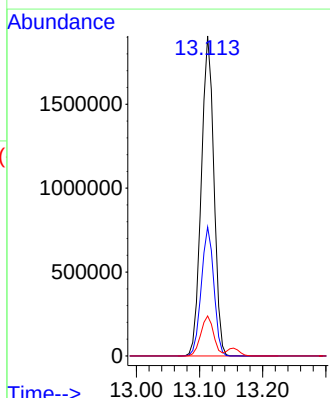
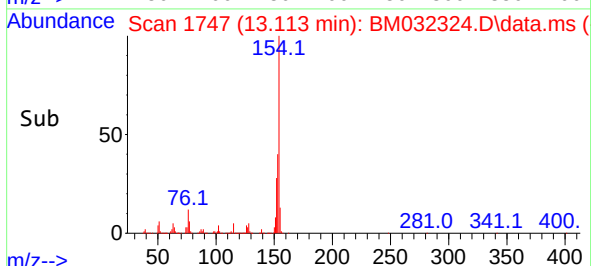
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

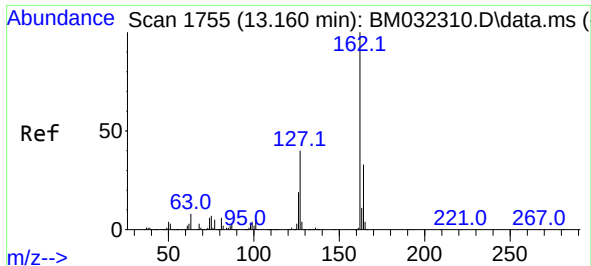


#46
1,1'-Biphenyl
Concen: 42.90 ng
RT: 13.113 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



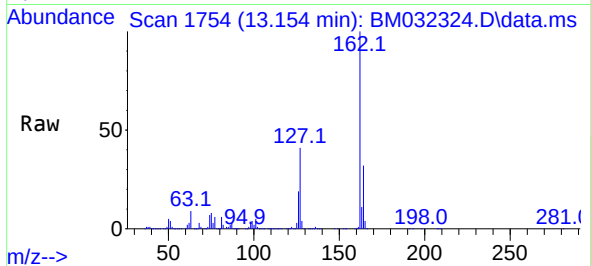
Tgt Ion:154 Resp: 2645594
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 12.5 0.0 33.5





#47
2-Chloronaphthalene
Concen: 44.31 ng
RT: 13.154 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

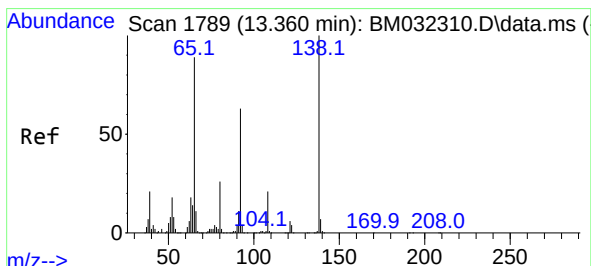
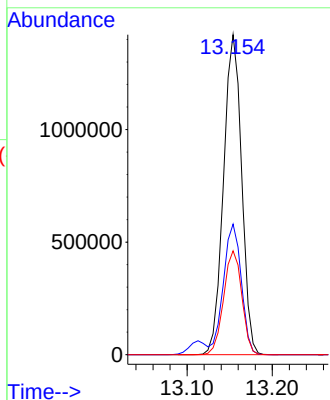
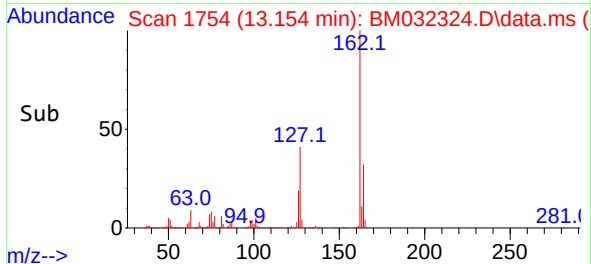
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



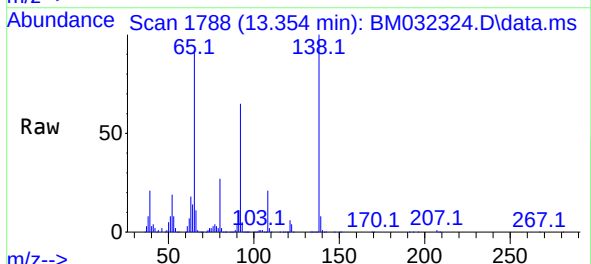
Tgt Ion:162 Resp: 2095510
Ion Ratio Lower Upper
162 100
127 40.8 33.2 49.8
164 32.4 25.7 38.5

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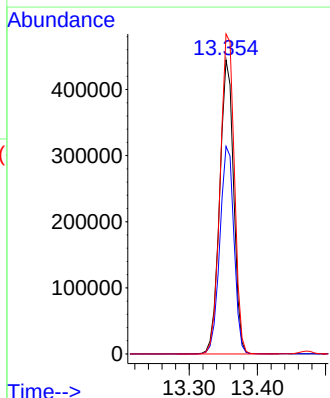
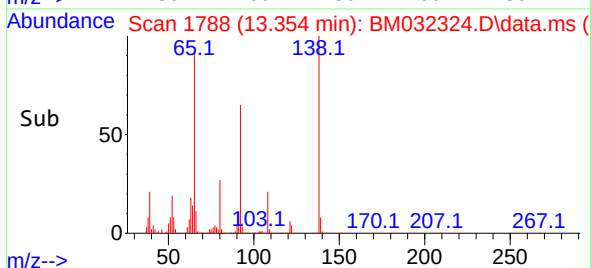
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

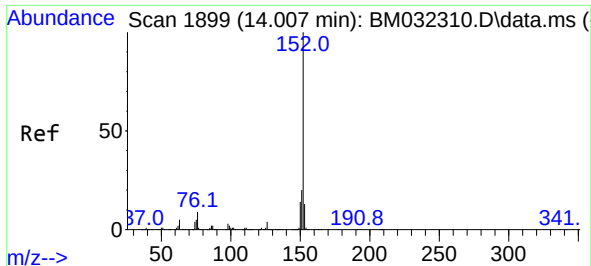


#48
2-Nitroaniline
Concen: 49.40 ng
RT: 13.354 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



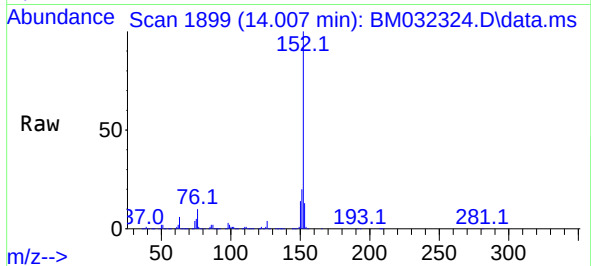
Tgt Ion: 65 Resp: 635124
Ion Ratio Lower Upper
65 100
92 70.6 51.2 76.8
138 108.9 66.8 100.2#





#49
Acenaphthylene
Concen: 45.93 ng
RT: 14.007 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

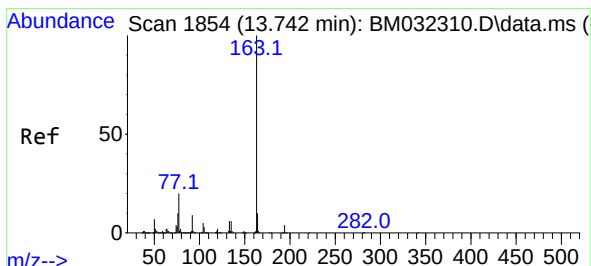
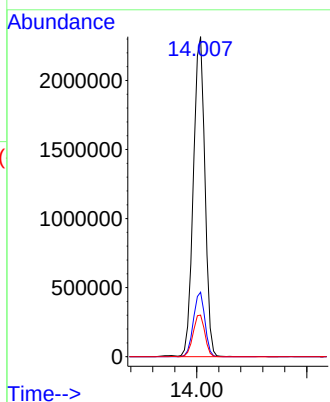
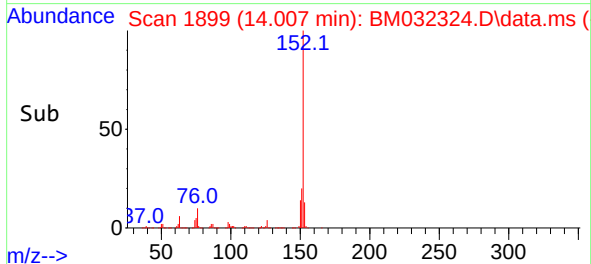
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



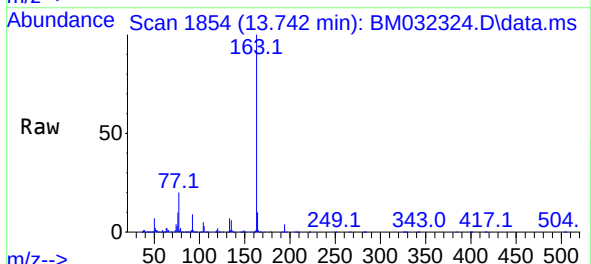
Tgt Ion:152 Resp: 337204
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.0 10.6 15.8

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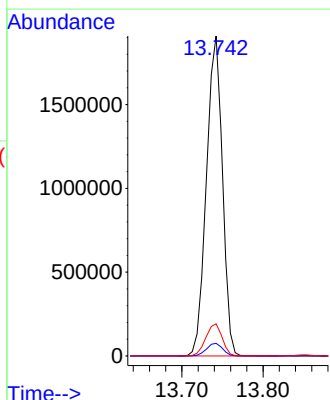
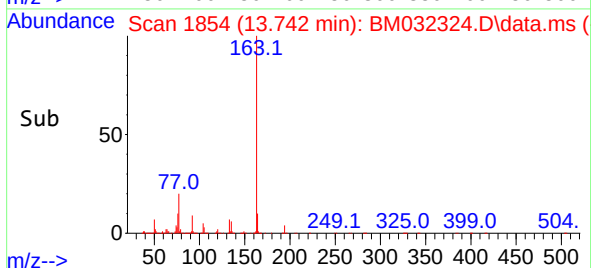
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

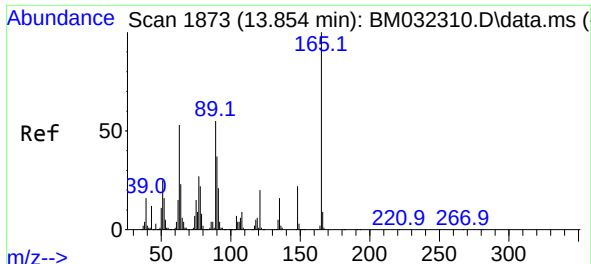


#50
Dimethylphthalate
Concen: 44.21 ng
RT: 13.742 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



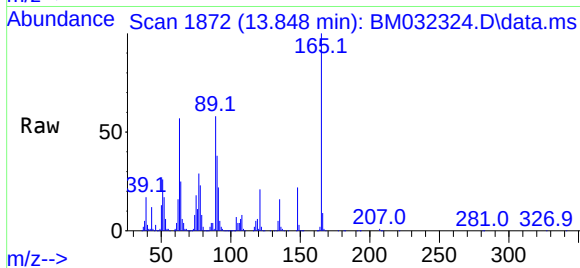
Tgt Ion:163 Resp: 2608792
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 48.39 ng
RT: 13.848 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

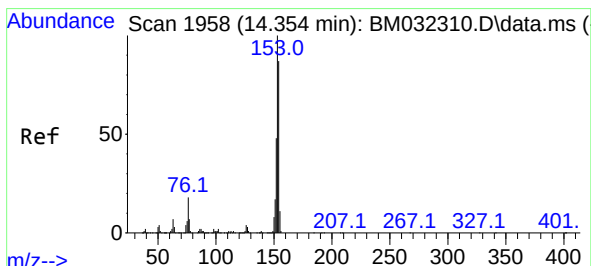
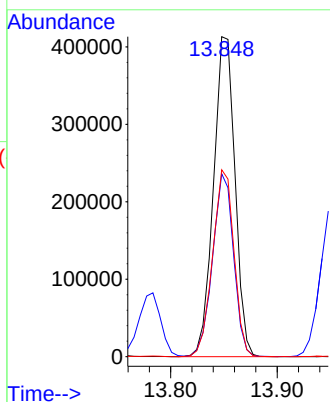
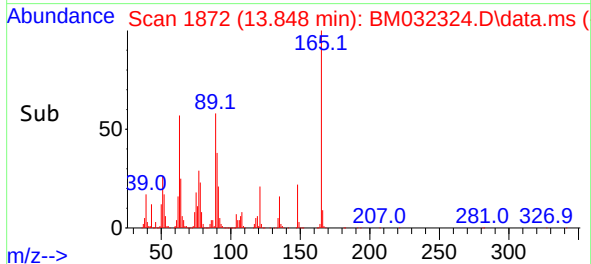
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



Tgt Ion:165 Resp: 578358
Ion Ratio Lower Upper
165 100
63 57.2 72.4 108.6
89 58.4 69.3 103.9

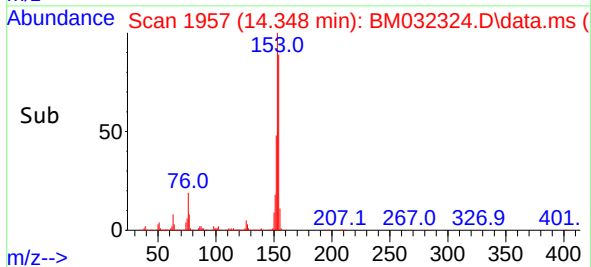
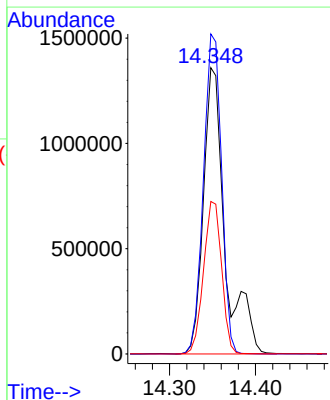
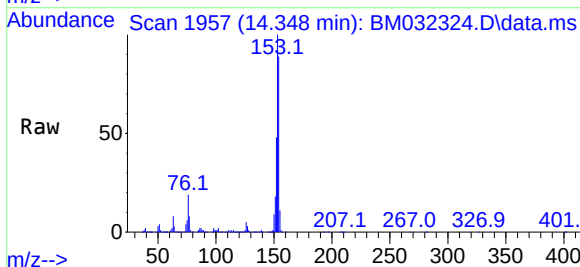
Manual Integrations
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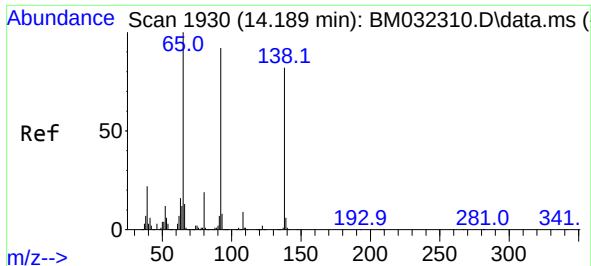
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#52
Acenaphthene
Concen: 49.15 ng m
RT: 14.348 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

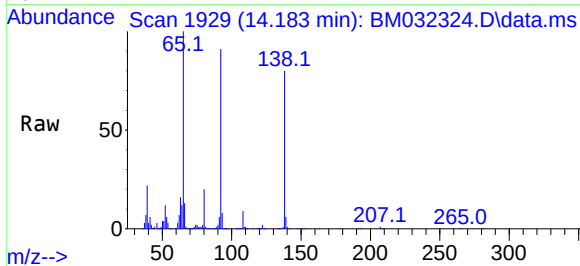
Tgt Ion:154 Resp: 2380356
Ion Ratio Lower Upper
154 100
153 111.8 92.4 138.6
152 53.3 43.7 65.5





#53
3-Nitroaniline
Concen: 39.46 ng
RT: 14.183 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

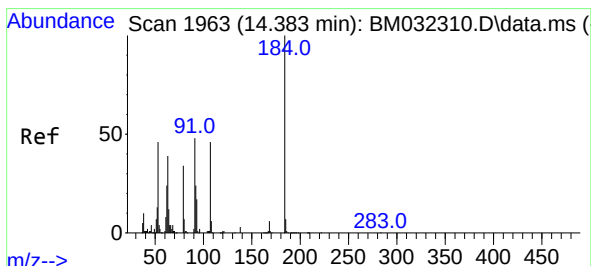
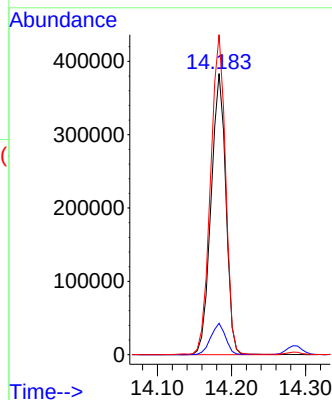
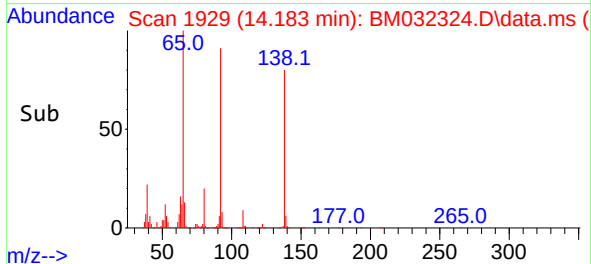
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



Tgt Ion:138 Resp: 52999
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 113.8 105.2 157.8

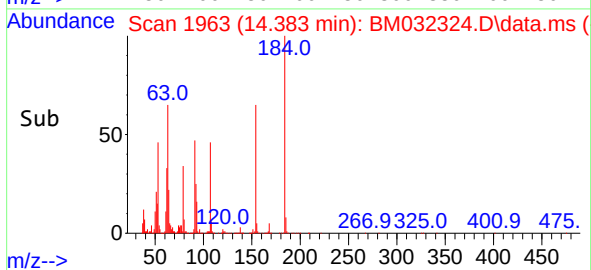
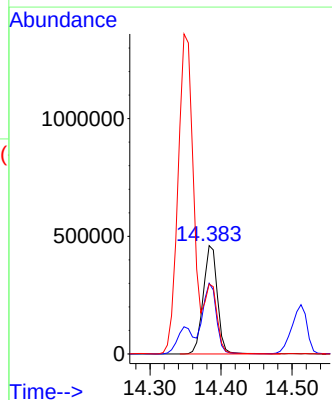
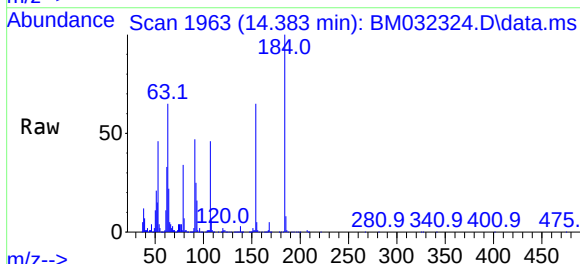
Manual Integrations
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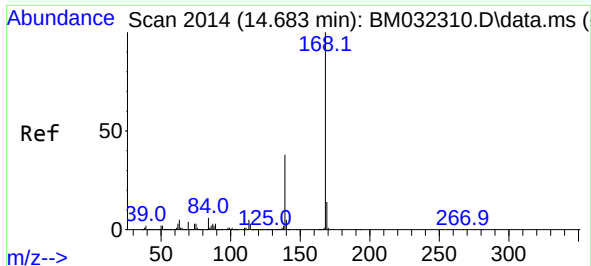
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#54
2,4-Dinitrophenol
Concen: 96.44 ng
RT: 14.383 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

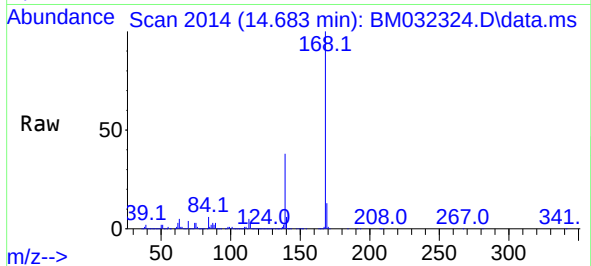
Tgt Ion:184 Resp: 639638
Ion Ratio Lower Upper
184 100
63 65.2 93.8 140.6#
154 64.5 64.0 96.0





#55
Dibenzofuran
Concen: 42.83 ng
RT: 14.683 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

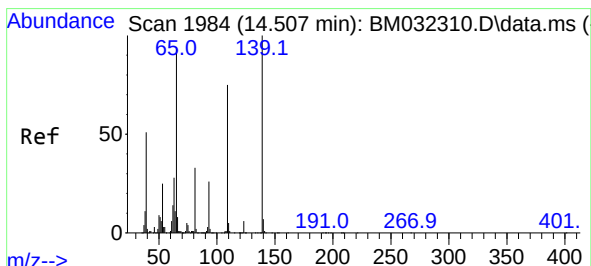
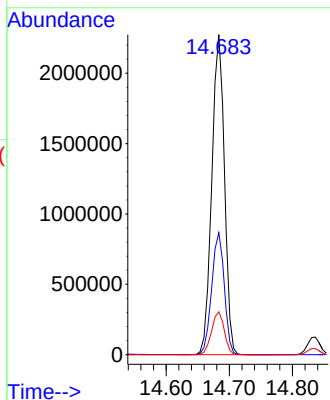
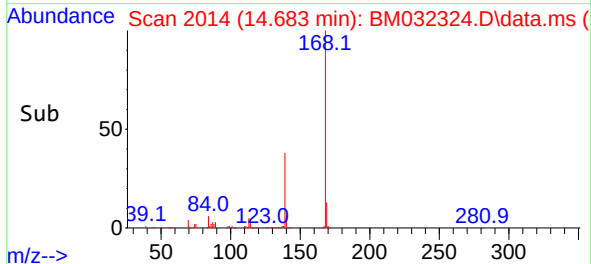
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



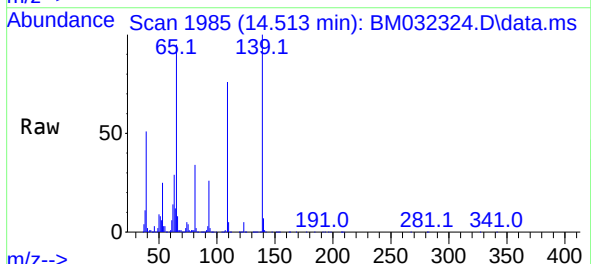
Tgt Ion:168 Resp: 315760
Ion Ratio Lower Upper
168 100
139 38.2 35.0 52.4
169 13.4 10.8 16.2

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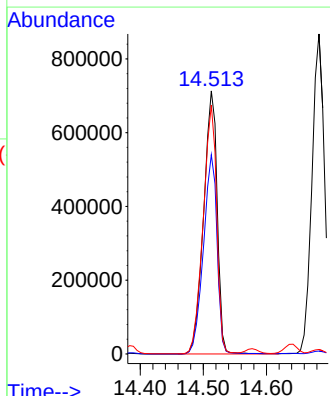
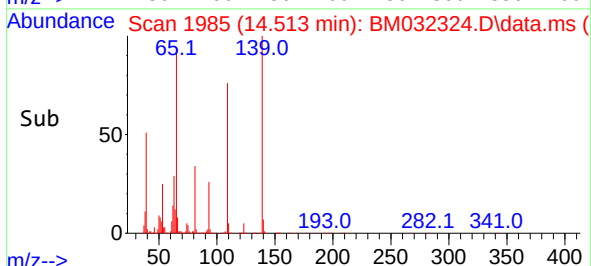
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

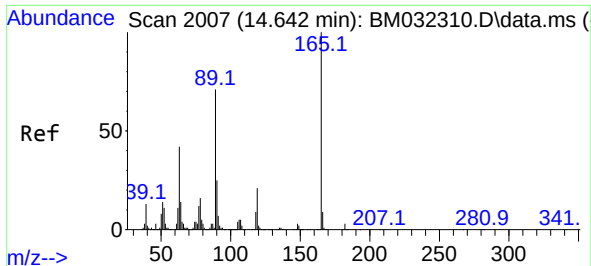


#56
4-Nitrophenol
Concen: 96.63 ng
RT: 14.513 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



Tgt Ion:139 Resp: 1070354
Ion Ratio Lower Upper
139 100
109 75.8 92.3 132.3#
65 94.7 110.5 150.5#





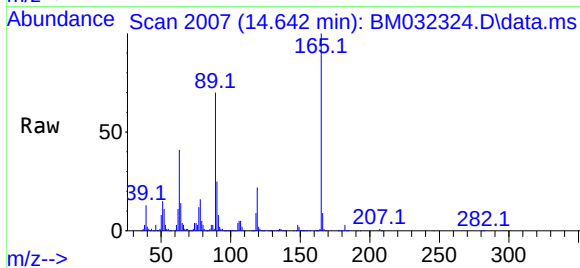
#57
2,4-Dinitrotoluene
Concen: 50.89 ng
RT: 14.642 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

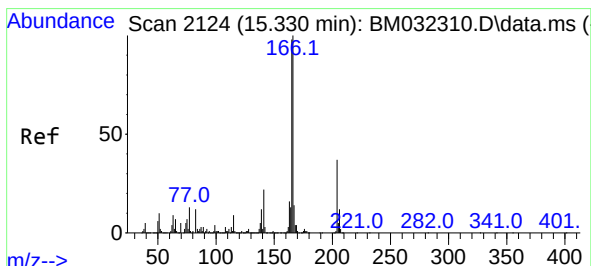
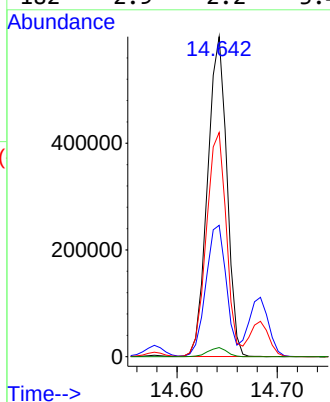
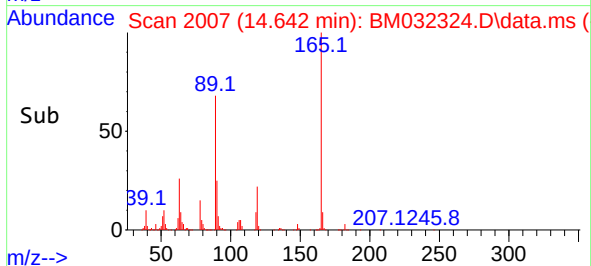


Tgt Ion:165 Resp: 80185
Ion Ratio Lower Upper
165 100
63 41.0 70.3 105.5
89 70.1 83.1 124.7
182 2.9 2.2 3.4

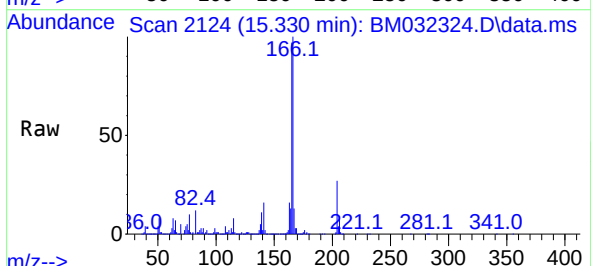
Manual Integrations

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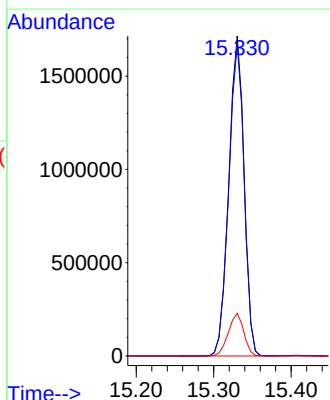
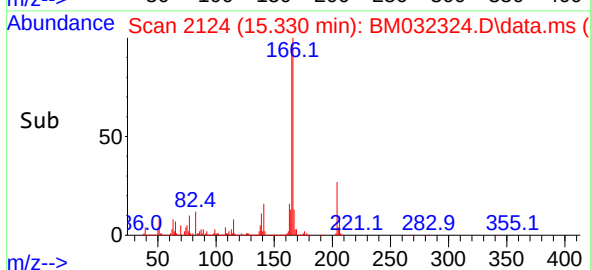
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

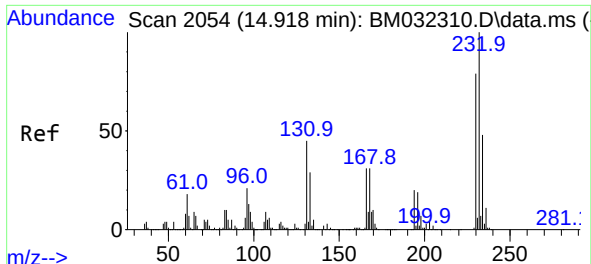


#58
Fluorene
Concen: 42.15 ng
RT: 15.330 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



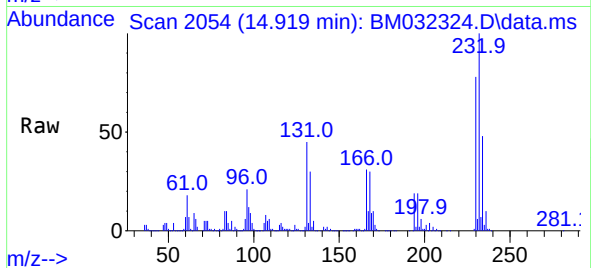
Tgt Ion:166 Resp: 2363692
Ion Ratio Lower Upper
166 100
165 97.2 79.3 118.9
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.78 ng
RT: 14.919 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

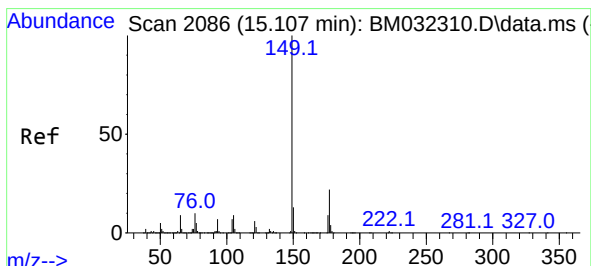
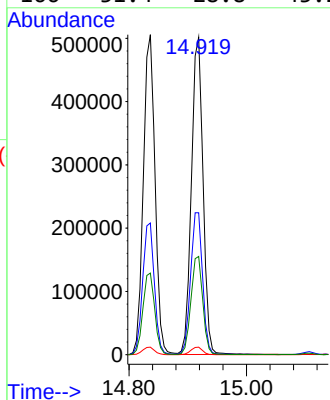
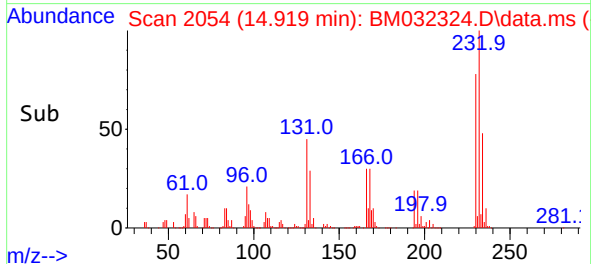
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



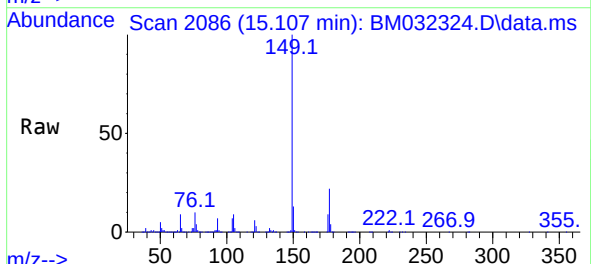
Tgt Ion:232 Resp: 69066
Ion Ratio Lower Upper
232 100
131 46.4 50.6 75.8
130 2.4 3.0 4.4
166 31.4 28.8 43.2

Manual Integrations
APPROVED

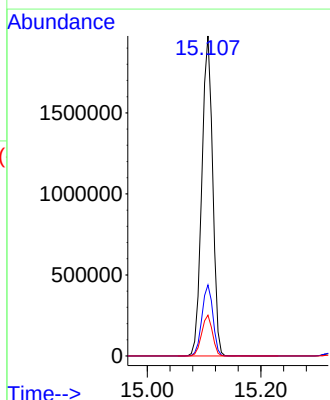
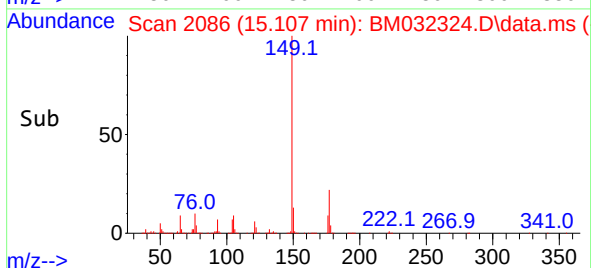
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

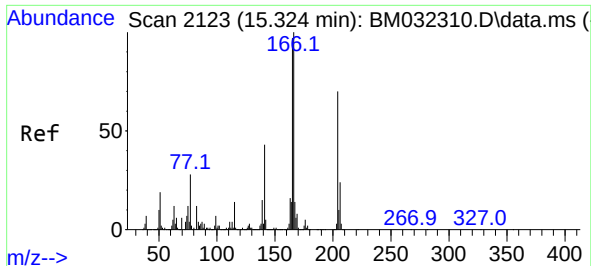


#60
Diethylphthalate
Concen: 45.06 ng
RT: 15.107 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



Tgt Ion:149 Resp: 2610467
Ion Ratio Lower Upper
149 100
177 22.2 15.7 23.5
150 12.7 9.6 14.4





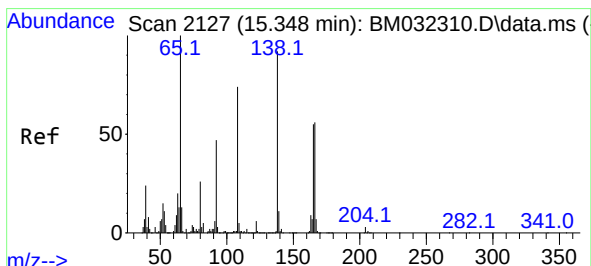
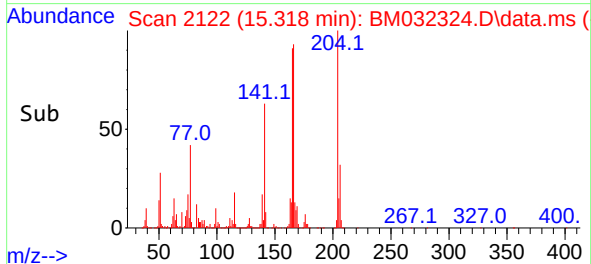
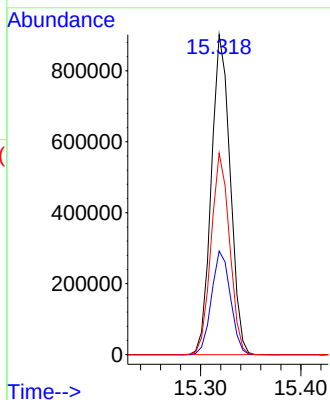
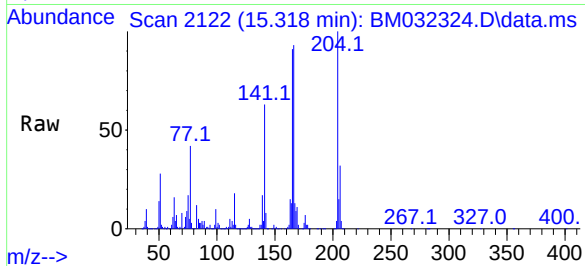
#61
4-Chlorophenyl-phenylether
Concen: 40.49 ng
RT: 15.318 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Instrument :
BNA_M
ClientSampleId :
PB139114BSD

Tgt Ion:204 Resp: 1176120
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 63.0 55.8 83.8

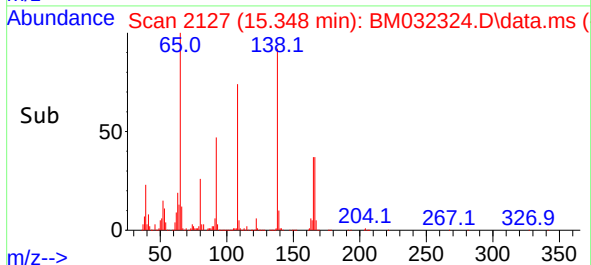
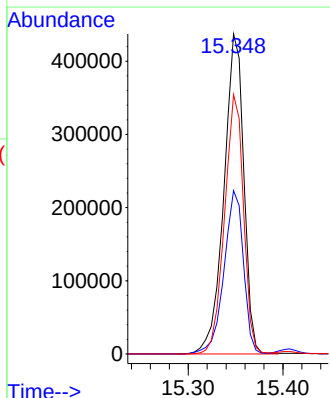
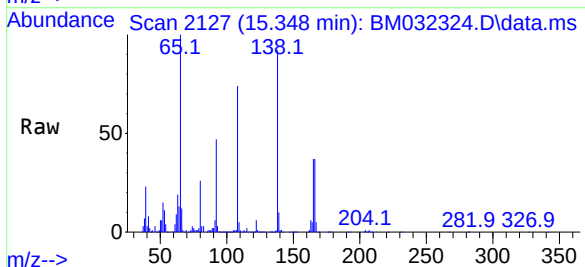
Manual Integrations
APPROVED

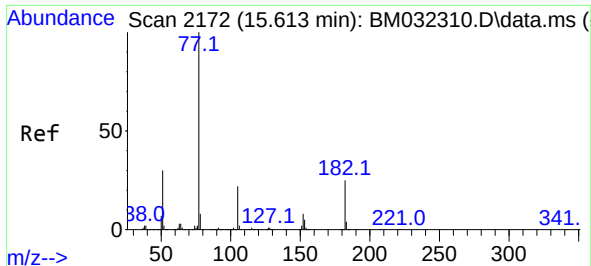
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#62
4-Nitroaniline
Concen: 47.65 ng
RT: 15.348 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

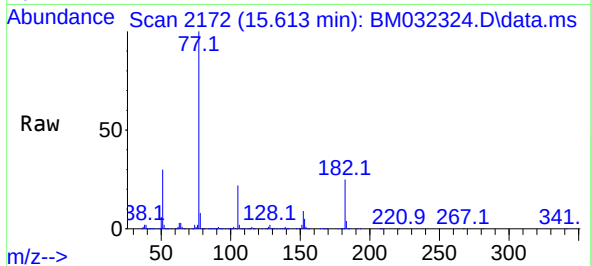
Tgt Ion:138 Resp: 638777
Ion Ratio Lower Upper
138 100
92 51.1 40.6 80.6
108 81.1 103.8 143.8#





#63
Azobenzene
Concen: 45.56 ng
RT: 15.613 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

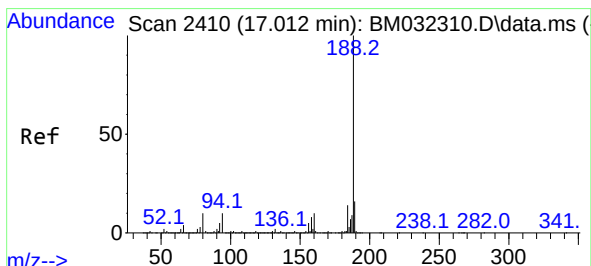
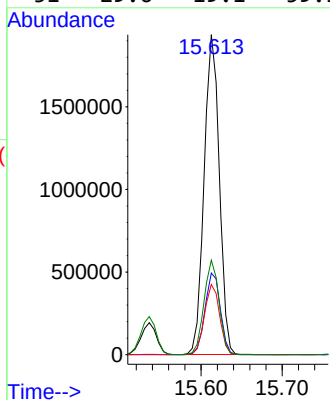
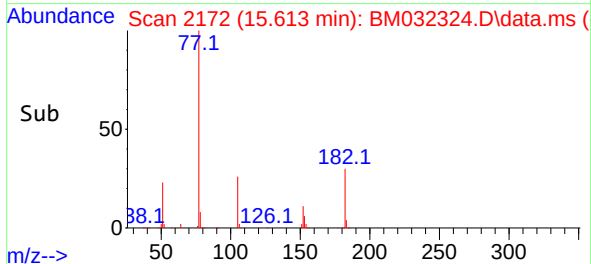
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



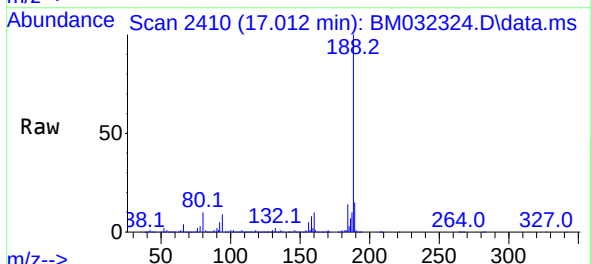
Tgt Ion: 77 Resp: 2512654
Ion Ratio Lower Upper
77 100
182 25.5 0.0 39.3
105 22.0 0.0 36.1
51 29.6 19.1 59.1

Manual Integrations
APPROVED

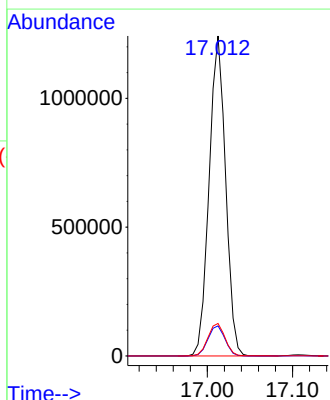
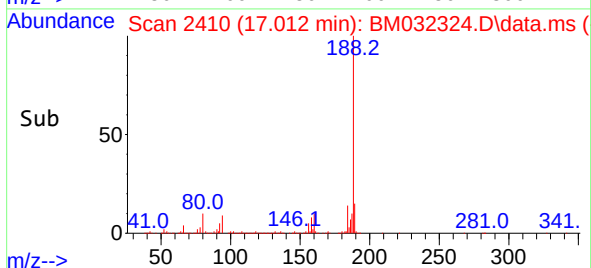
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

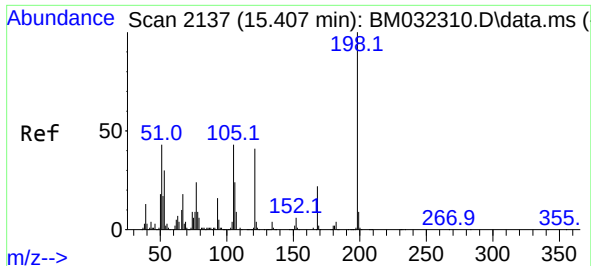


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.012 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



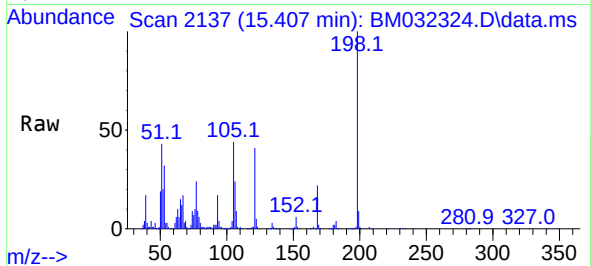
Tgt Ion:188 Resp: 1665651
Ion Ratio Lower Upper
188 100
94 9.4 6.3 9.5
80 10.2 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 44.47 ng
RT: 15.407 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

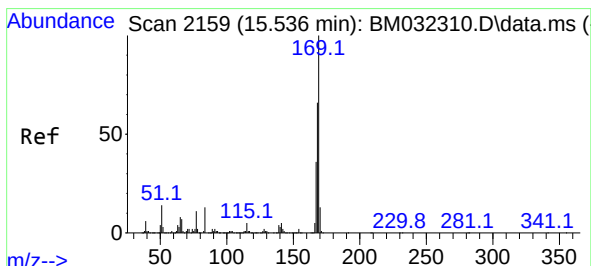
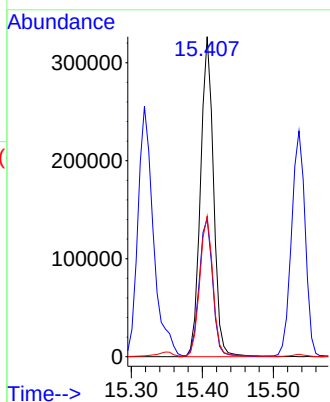
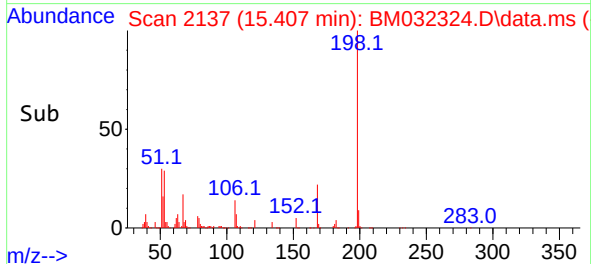
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



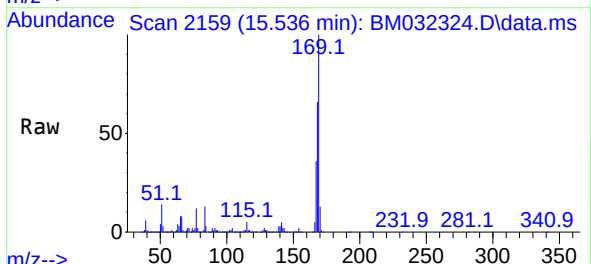
Tgt Ion:198 Resp: 41694
Ion Ratio Lower Upper
198 100
51 43.1 49.7 89.7
105 43.9 34.9 74.9

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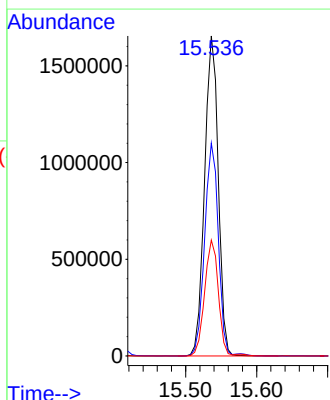
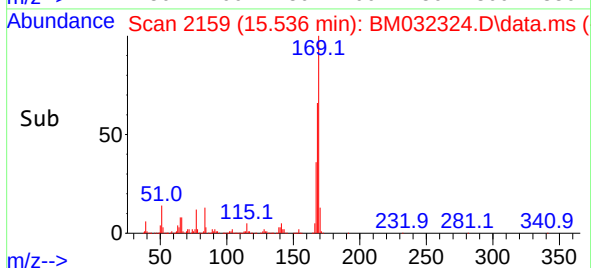
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

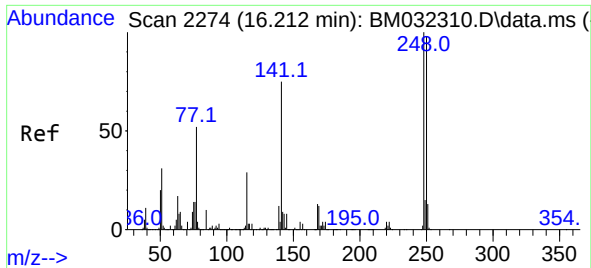


#66
n-Nitrosodiphenylamine
Concen: 45.10 ng
RT: 15.536 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



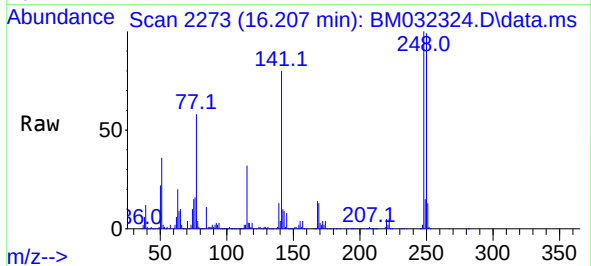
Tgt Ion:169 Resp: 2217870
Ion Ratio Lower Upper
169 100
168 66.5 55.0 82.4
167 36.2 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 44.20 ng
RT: 16.207 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

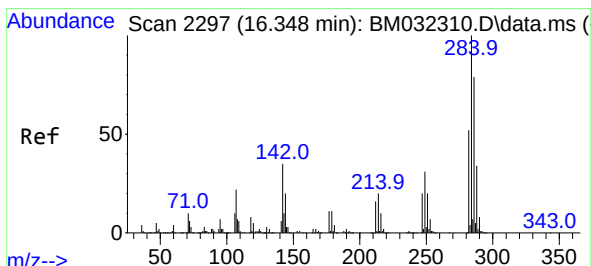
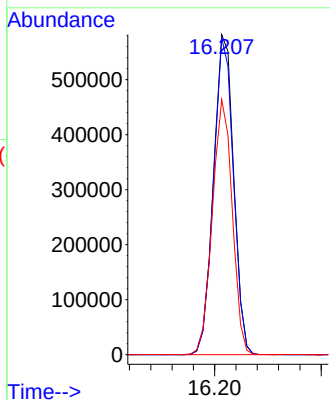
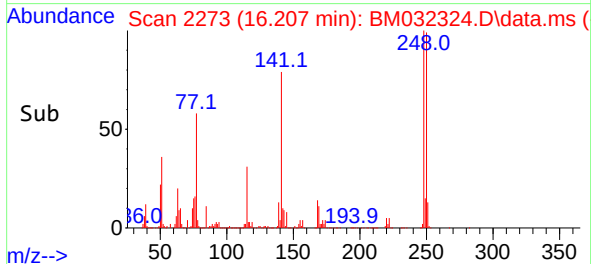
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



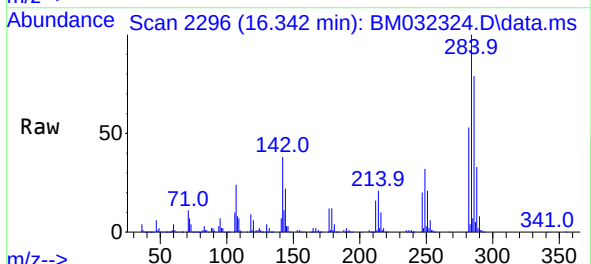
Tgt Ion:248 Resp: 766179
Ion Ratio Lower Upper
248 100
250 99.0 77.4 116.2
141 79.7 74.1 111.1

Manual Integrations
APPROVED

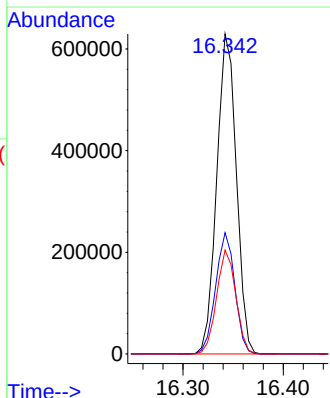
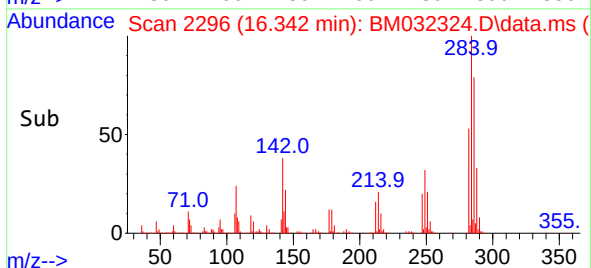
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

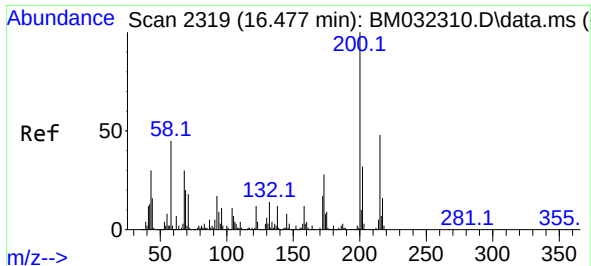


#68
Hexachlorobenzene
Concen: 44.78 ng
RT: 16.342 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



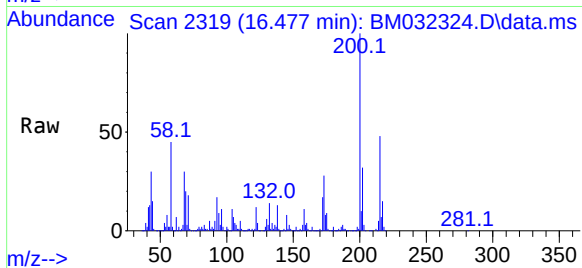
Tgt Ion:284 Resp: 854535
Ion Ratio Lower Upper
284 100
142 37.9 43.0 64.6#
249 32.5 27.6 41.4





#69
Atrazine
Concen: 48.52 ng
RT: 16.477 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

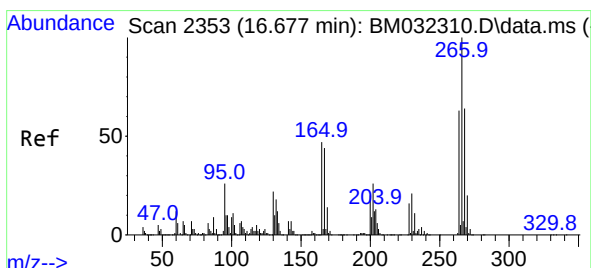
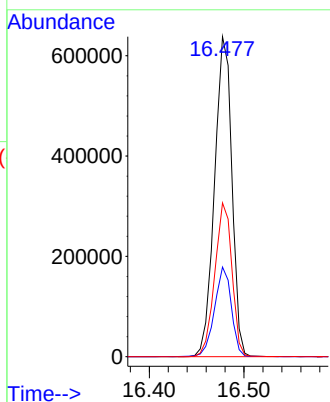
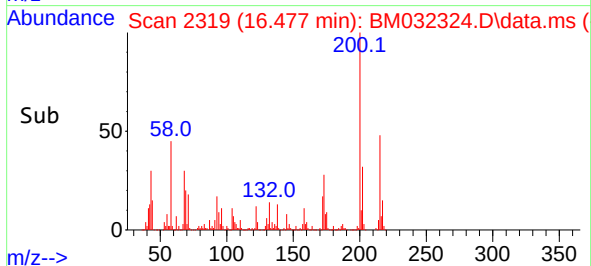
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



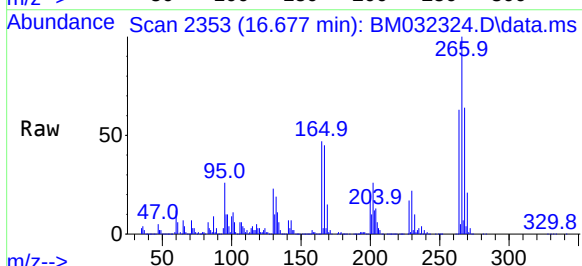
Tgt Ion:200 Resp: 812750
Ion Ratio Lower Upper
200 100
173 28.0 5.8 45.8
215 48.1 23.6 63.6

Manual Integrations
APPROVED

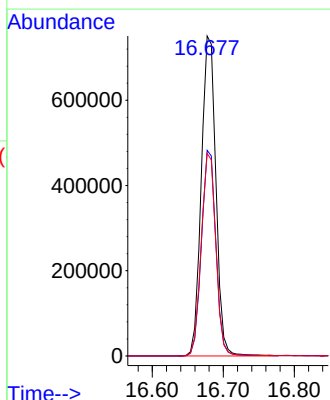
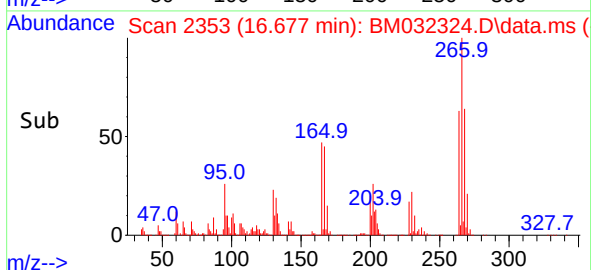
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

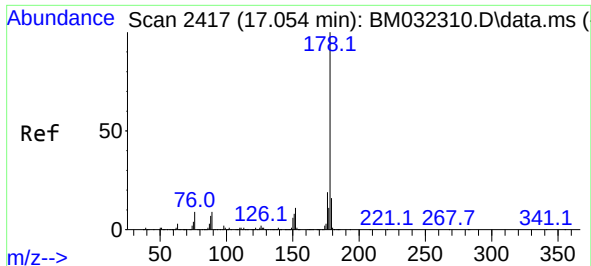


#70
Pentachlorophenol
Concen: 91.25 ng
RT: 16.677 min Scan# 2353
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



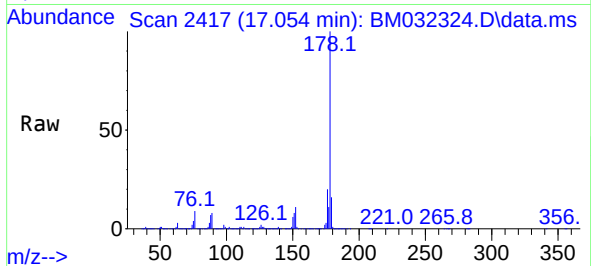
Tgt Ion:266 Resp: 1074761
Ion Ratio Lower Upper
266 100
268 64.3 50.3 75.5
264 63.3 52.1 78.1





#71
Phenanthrene
Concen: 44.65 ng
RT: 17.054 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

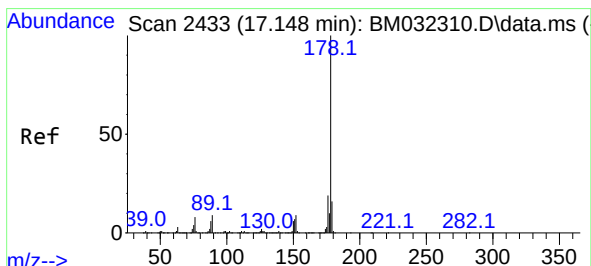
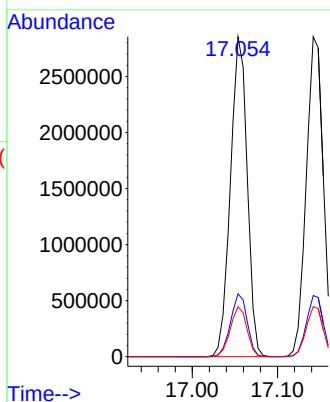
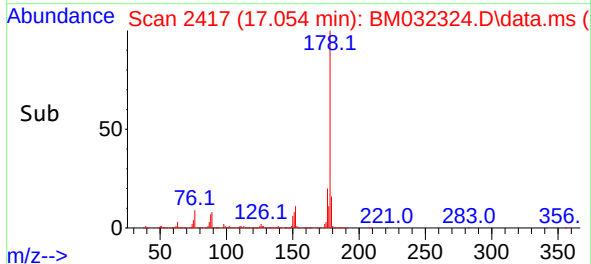
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



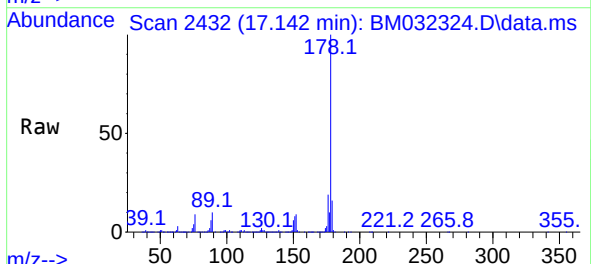
Tgt Ion:178 Resp: 3903602
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.6 12.4 18.6

Manual Integrations
APPROVED

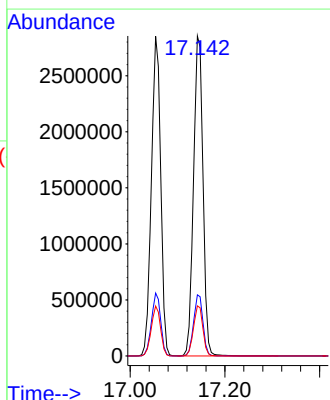
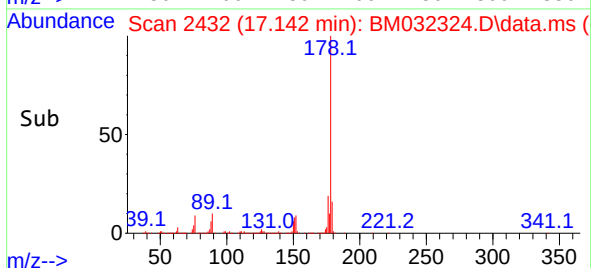
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

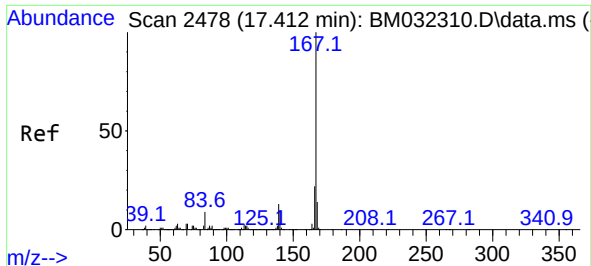


#72
Anthracene
Concen: 46.44 ng
RT: 17.142 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



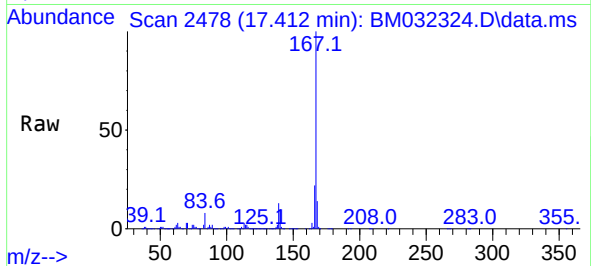
Tgt Ion:178 Resp: 3967428
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 43.38 ng
 RT: 17.412 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BM032324.D
 Acq: 04 Oct 2021 16:31

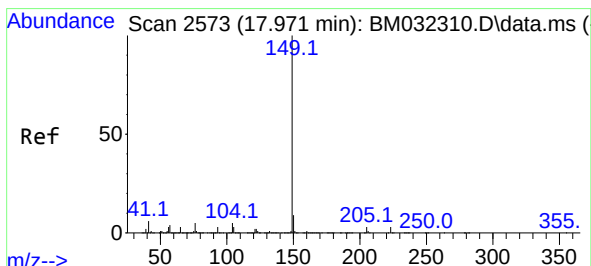
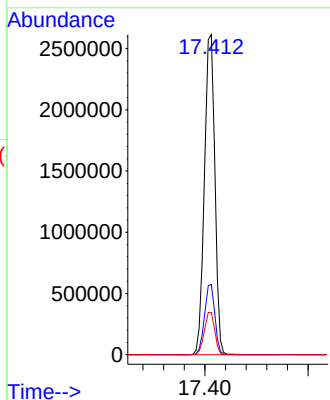
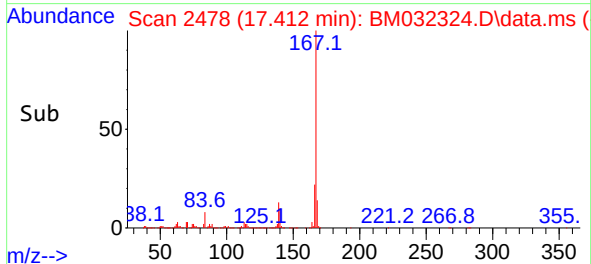
Instrument :
 BNA_M
 ClientSampleId :
 PB139114BSD



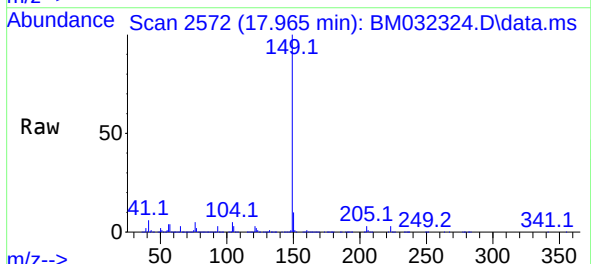
Tgt Ion:167 Resp: 3680369
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.2 11.9 17.9

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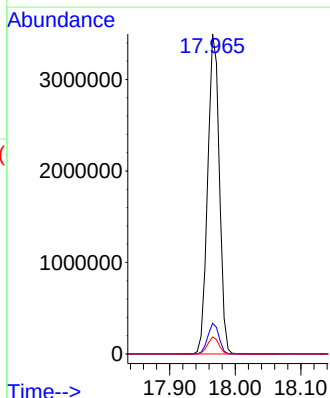
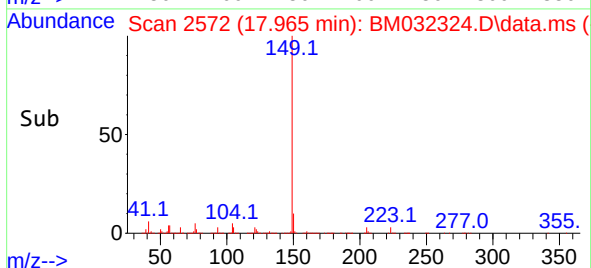
Reviewed By :Jagrut Upadhyay 10/05/2021
 Supervised By :mohammad ahmed 10/05/2021

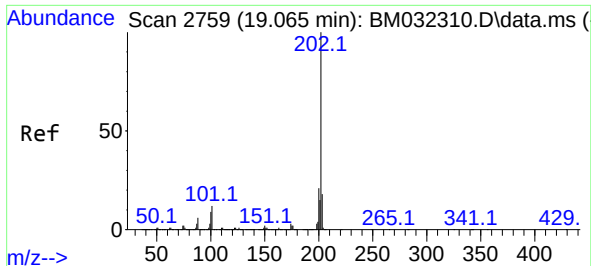


#74
 Di-n-butylphthalate
 Concen: 47.40 ng
 RT: 17.965 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BM032324.D
 Acq: 04 Oct 2021 16:31



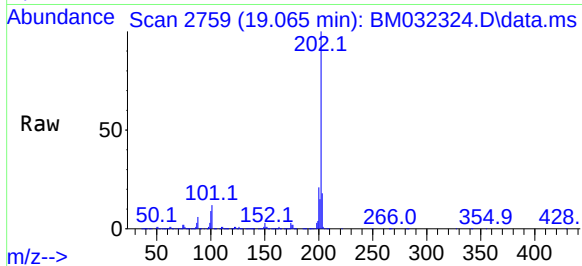
Tgt Ion:149 Resp: 4319435
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.3 5.6 8.4





#75
Fluoranthene
Concen: 44.85 ng
RT: 19.065 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

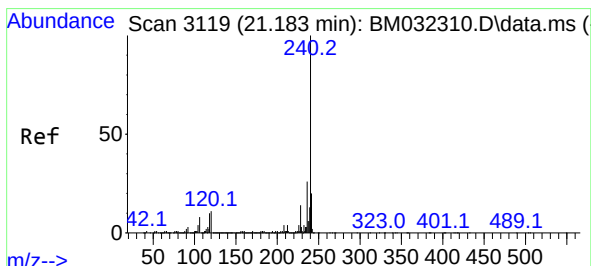
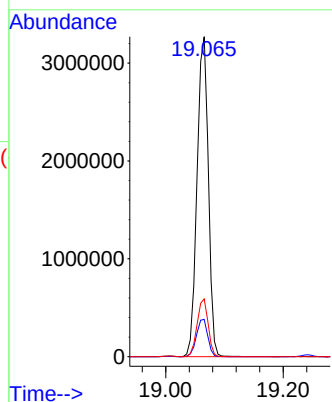
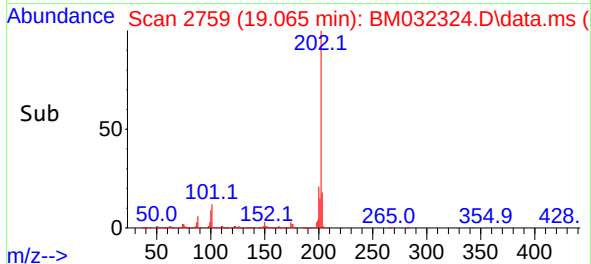
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



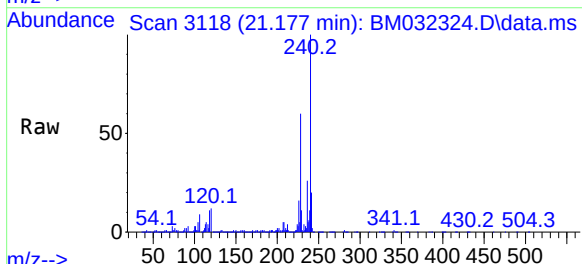
Tgt Ion:202 Resp: 434826
Ion Ratio Lower Upper
202 100
101 11.6 0.0 29.9
203 18.0 0.0 36.8

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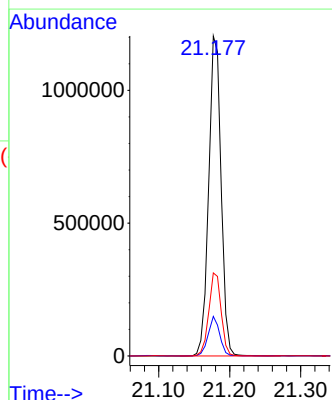
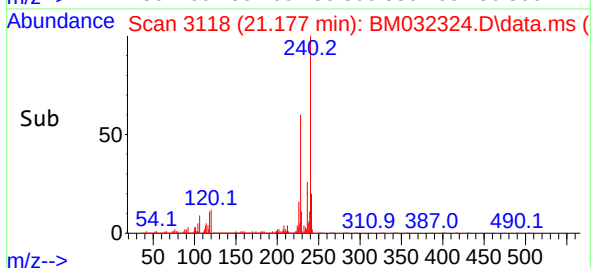
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

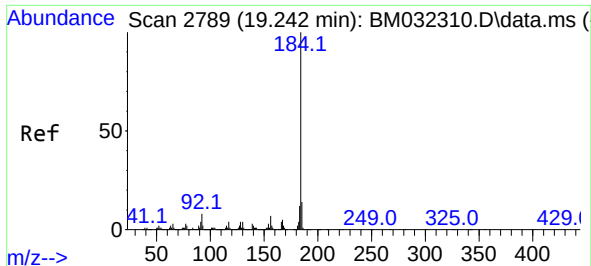


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.177 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



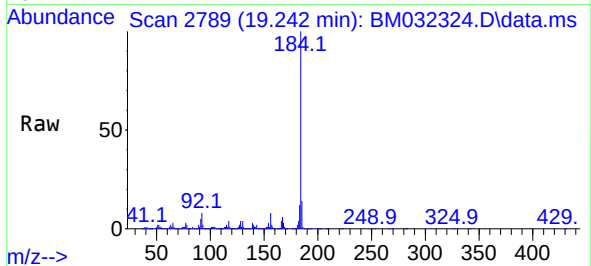
Tgt Ion:240 Resp: 1463207
Ion Ratio Lower Upper
240 100
120 12.3 7.8 11.6#
236 26.0 20.9 31.3





#77
Benzidine
Concen: 86.78 ng
RT: 19.242 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

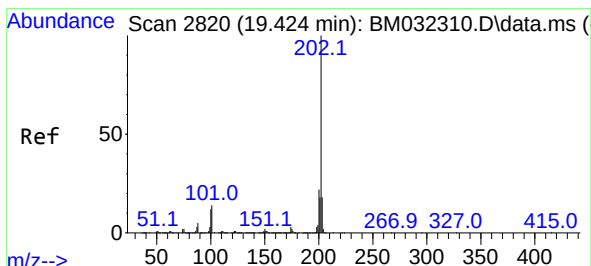
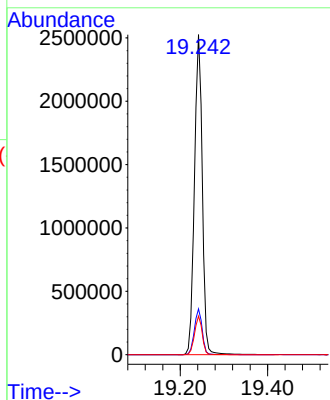
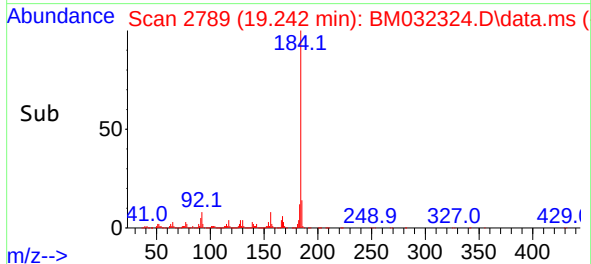
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



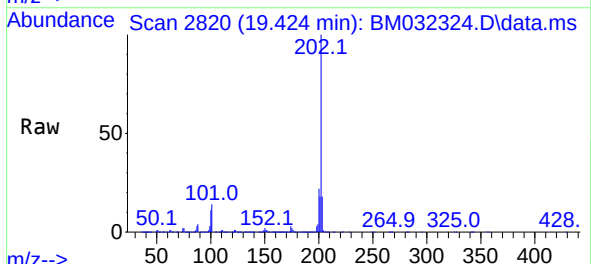
Tgt Ion:184 Resp: 315424
Ion Ratio Lower Upper
184 100
185 14.3 10.6 16.0
183 12.1 9.0 13.4

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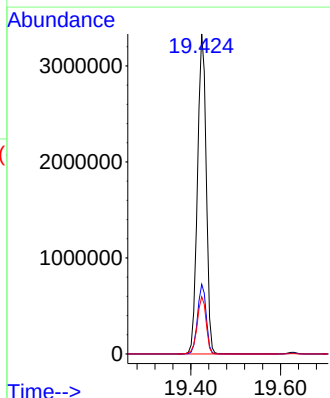
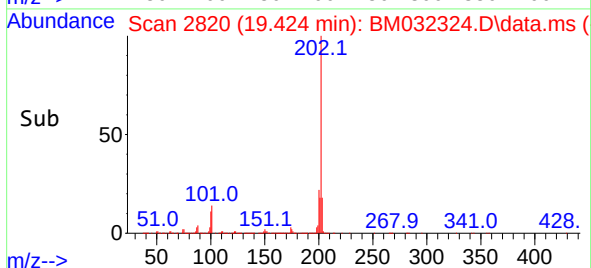
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

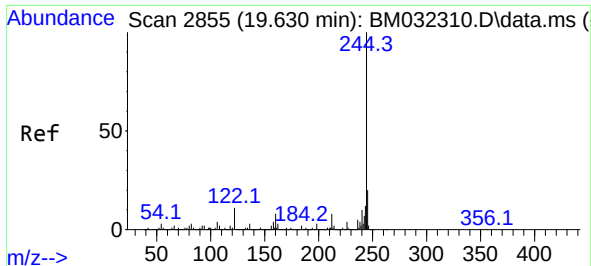


#78
Pyrene
Concen: 45.19 ng
RT: 19.424 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



Tgt Ion:202 Resp: 4484143
Ion Ratio Lower Upper
202 100
200 21.8 16.6 25.0
203 17.9 13.7 20.5





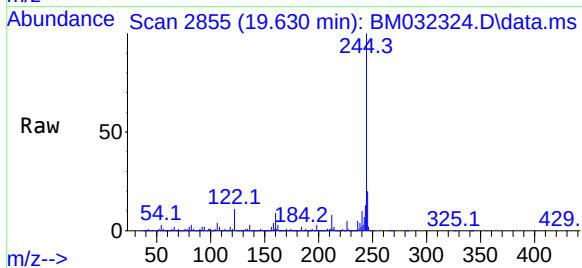
#79
 Terphenyl-d14
 Concen: 83.75 ng
 RT: 19.630 min Scan# 2855
 Delta R.T. 0.000 min
 Lab File: BM032324.D
 Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

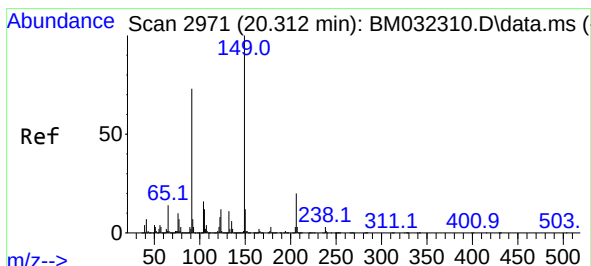
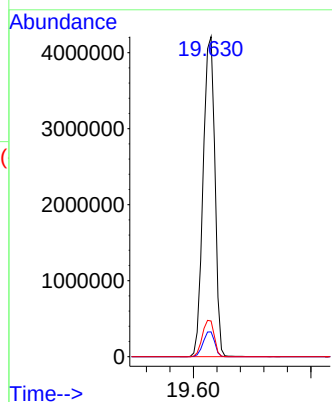
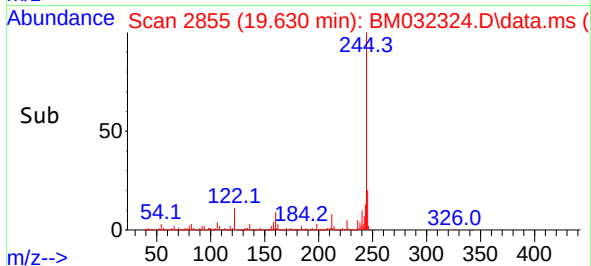


Tgt Ion:244 Resp: 581849
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 11.2 8.7 13.1

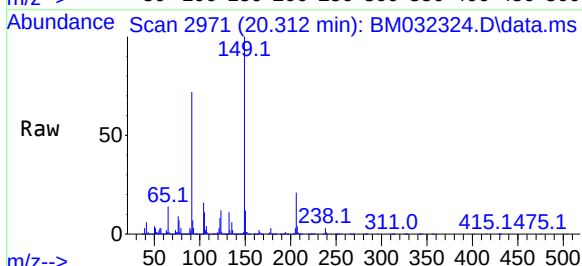
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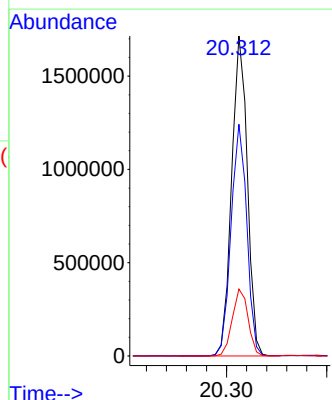
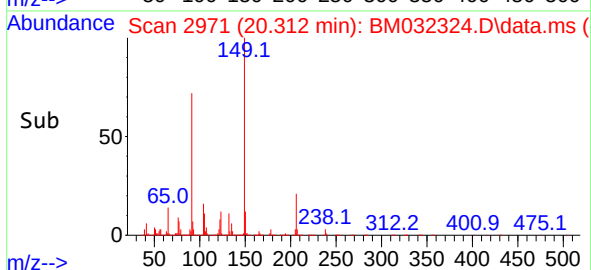
Reviewed By :Jagrut Upadhyay 10/05/2021
 Supervised By :mohammad ahmed 10/05/2021

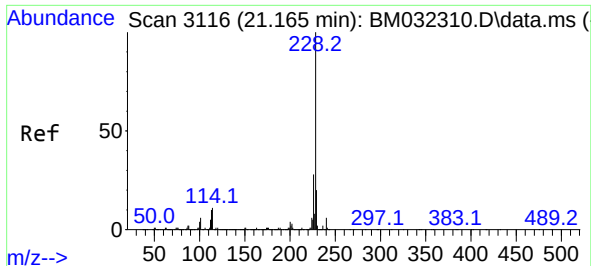


#80
 Butylbenzylphthalate
 Concen: 49.32 ng
 RT: 20.312 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BM032324.D
 Acq: 04 Oct 2021 16:31



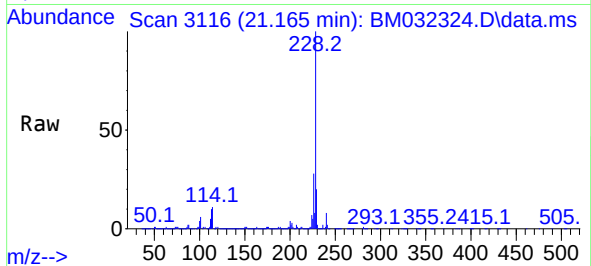
Tgt Ion:149 Resp: 1858526
 Ion Ratio Lower Upper
 149 100
 91 72.4 64.0 96.0
 206 20.9 14.4 21.6





#81
Benzo(a)anthracene
Concen: 44.09 ng
RT: 21.165 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

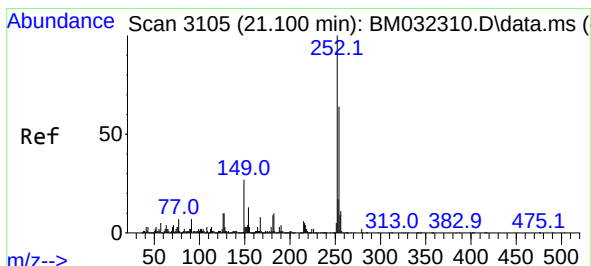
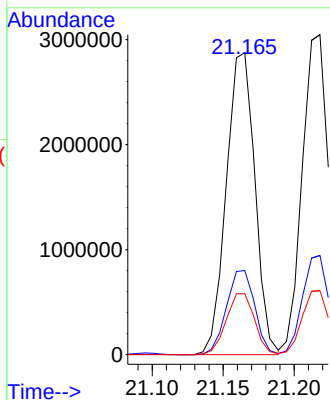
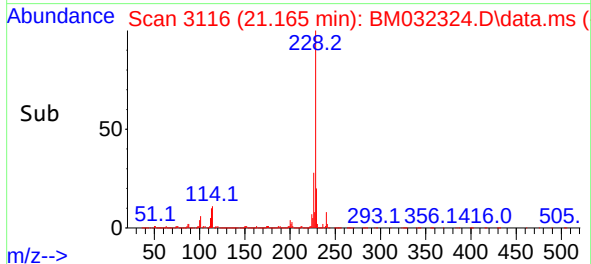
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



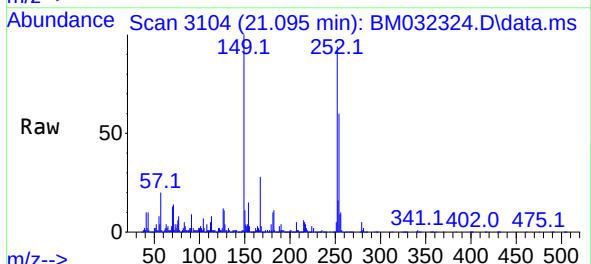
Tgt Ion:228 Resp: 4032210
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.2
229 20.2 15.3 22.9

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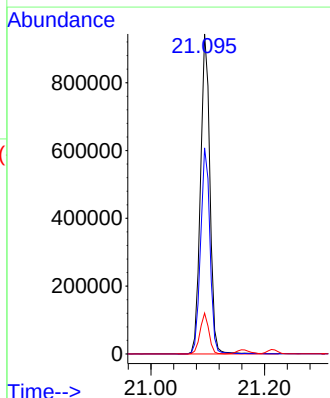
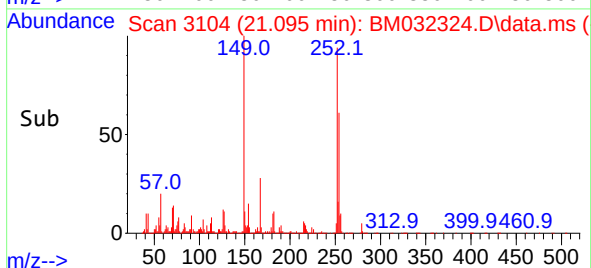
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

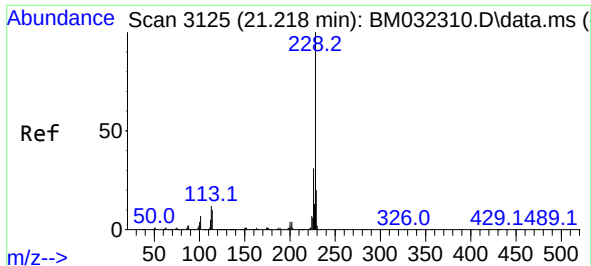


#82
3,3'-Dichlorobenzidine
Concen: 37.59 ng
RT: 21.095 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



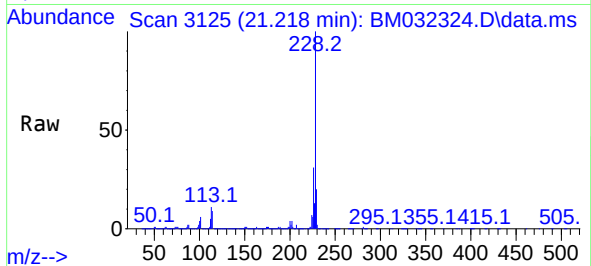
Tgt Ion:252 Resp: 1082960
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 12.8 9.7 14.5





#83
Chrysene
Concen: 44.65 ng
RT: 21.218 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

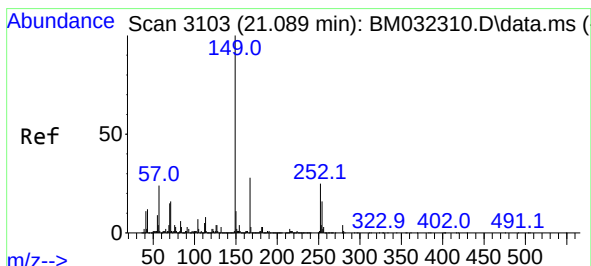
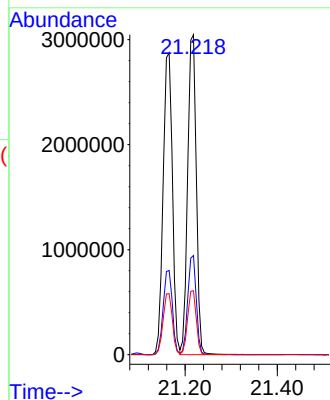
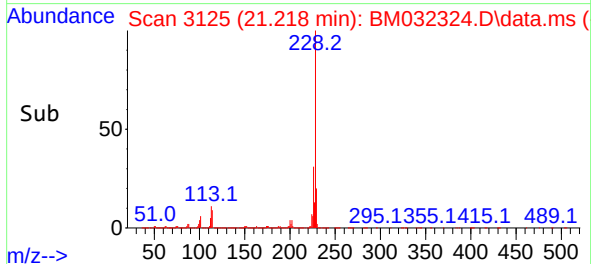
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



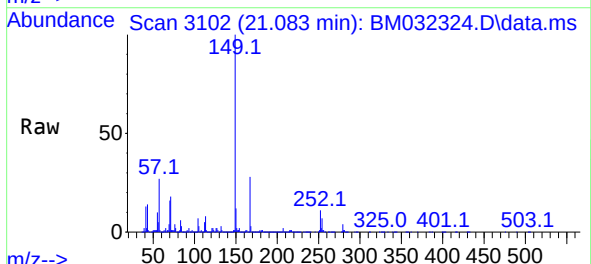
Tgt Ion:228 Resp: 3950520
Ion Ratio Lower Upper
228 100
226 31.0 24.0 36.0
229 20.0 16.0 24.0

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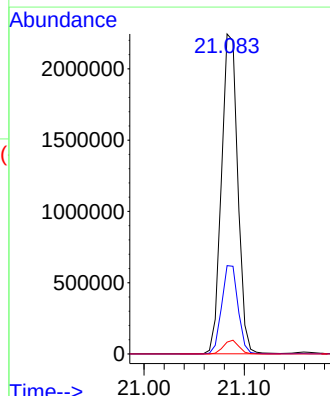
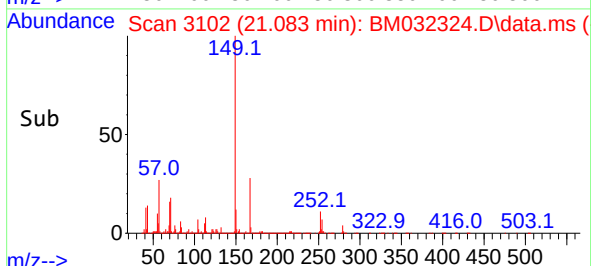
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

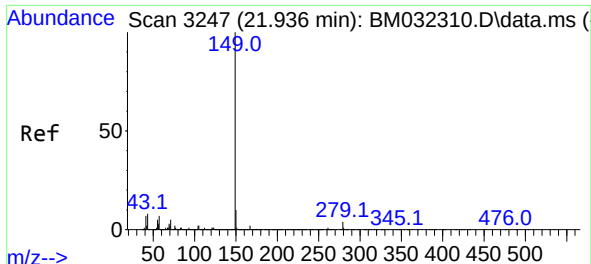


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.77 ng
RT: 21.083 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



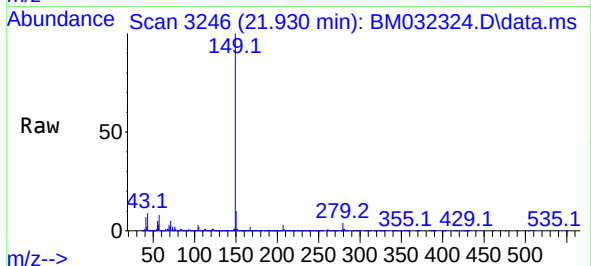
Tgt Ion:149 Resp: 2529108
Ion Ratio Lower Upper
149 100
167 27.6 19.7 29.5
279 3.7 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 52.23 ng
RT: 21.930 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

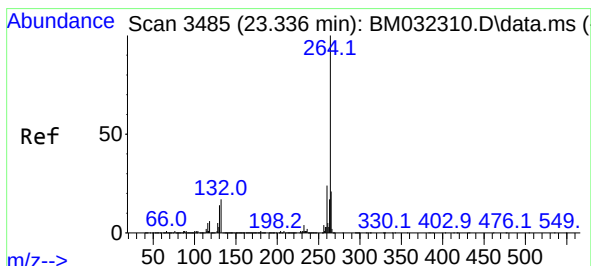
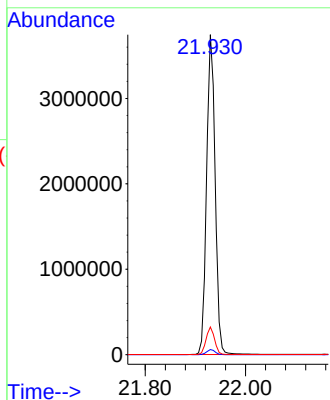
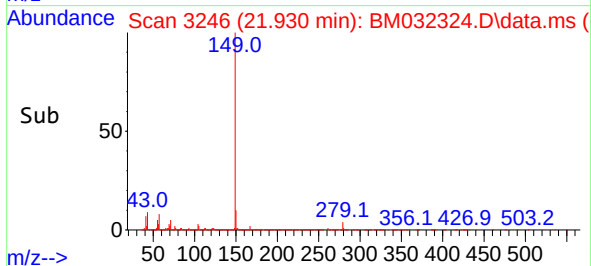
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



Tgt Ion:149 Resp: 445084
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.5 10.4 15.6

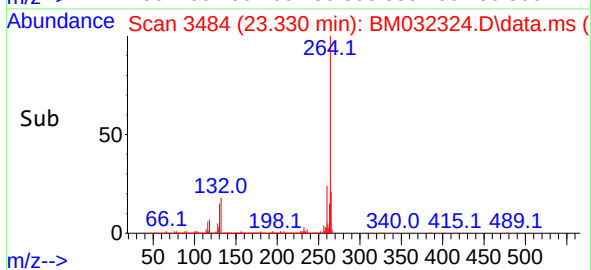
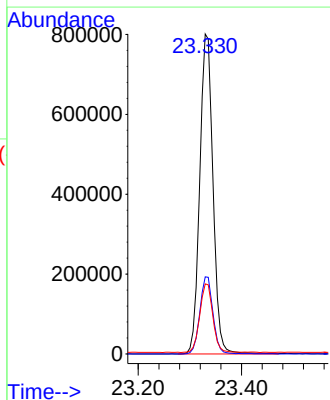
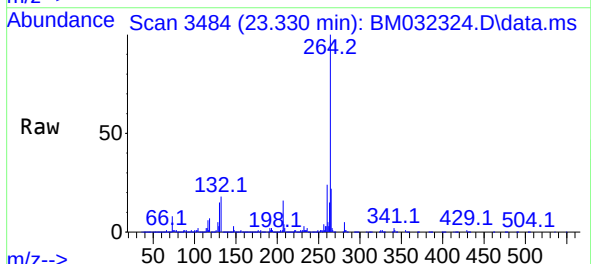
Manual Integrations
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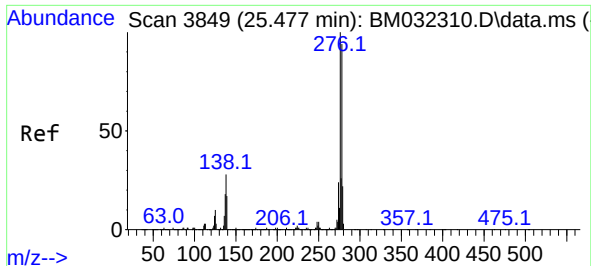
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.330 min Scan# 3484
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:264 Resp: 1424739
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.9 18.3 27.5





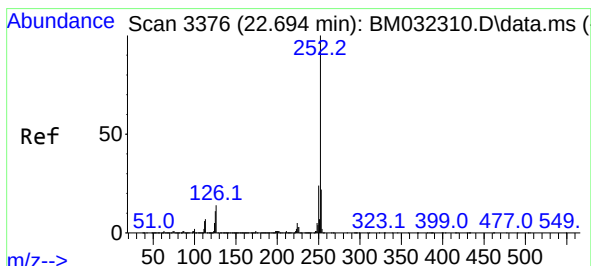
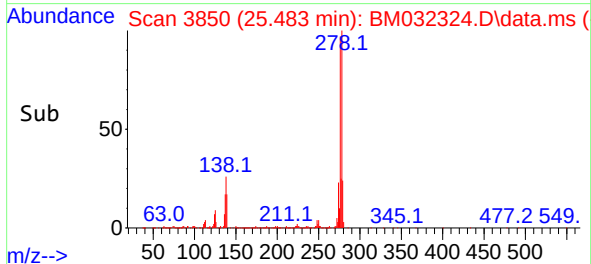
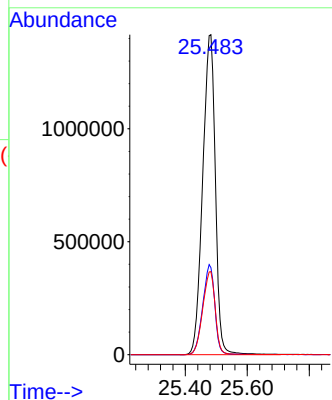
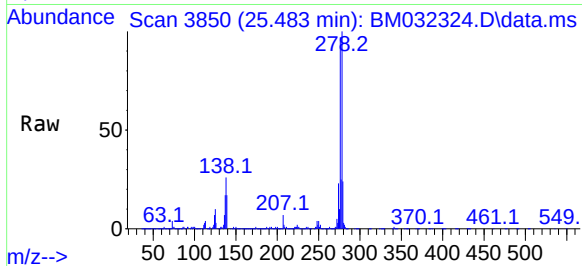
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.89 ng
RT: 25.483 min Scan# 3849
Delta R.T. 0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Instrument :
BNA_M
ClientSampleId :
PB139114BSD

Tgt Ion:276 Resp: 4029238
Ion Ratio Lower Upper
276 100
138 26.8 18.4 27.6
277 25.7 20.1 30.1

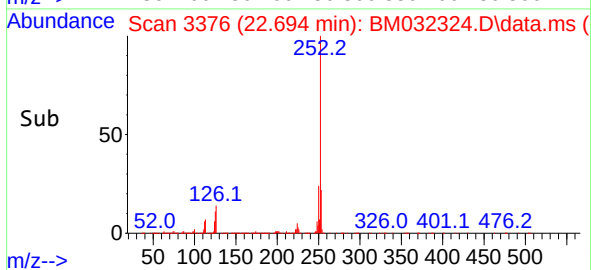
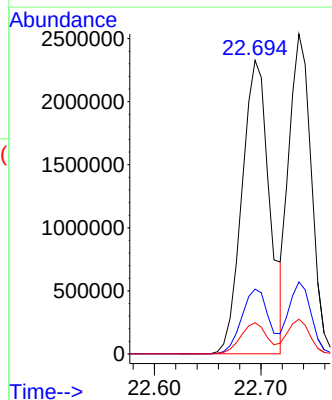
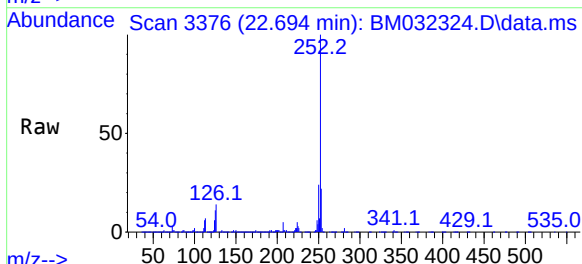
Manual Integrations
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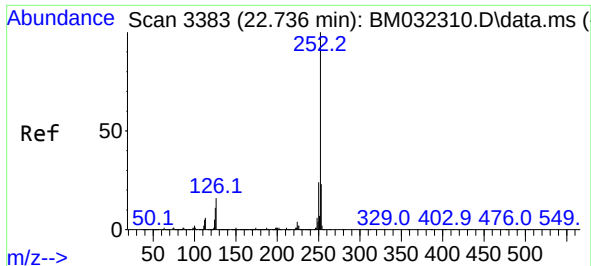
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#88
Benzo(b)fluoranthene
Concen: 48.35 ng
RT: 22.694 min Scan# 3376
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

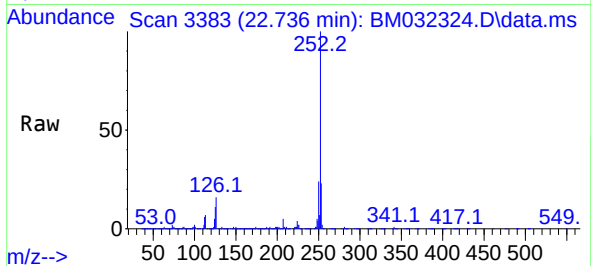
Tgt Ion:252 Resp: 4189984
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 10.6 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 43.81 ng
RT: 22.736 min Scan# 3383
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

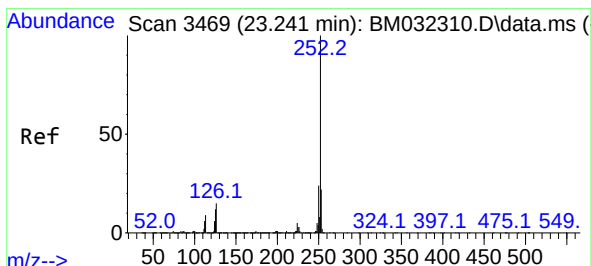
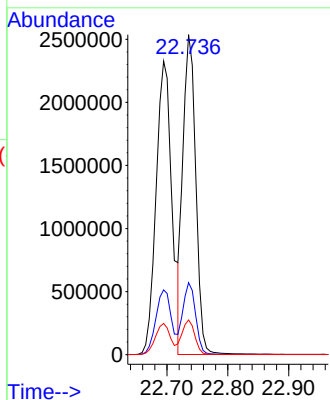
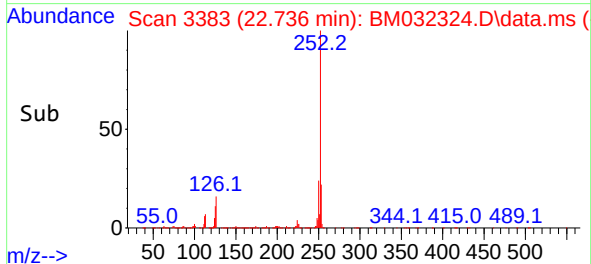
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



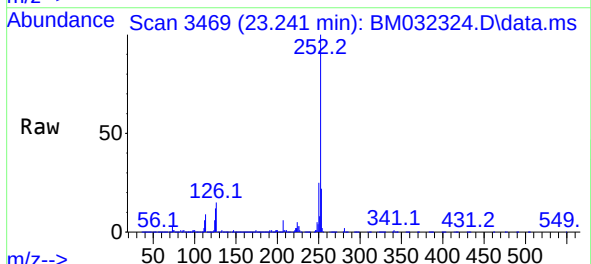
Tgt Ion:252 Resp: 3709108
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 10.8 7.5 11.3

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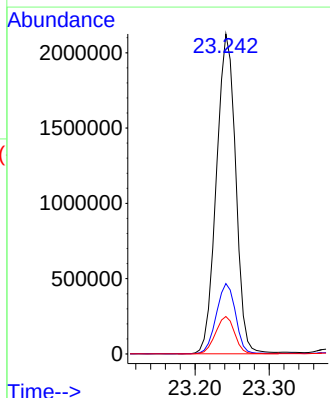
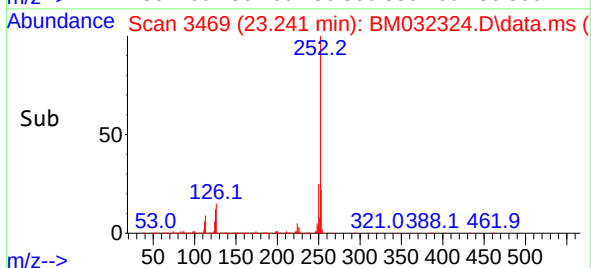
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

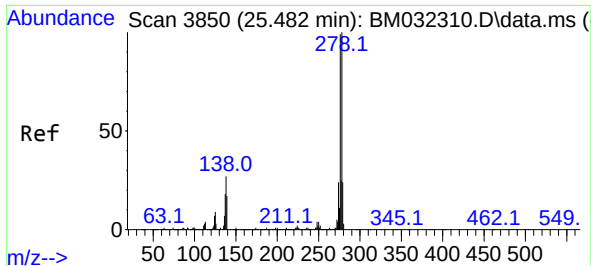


#90
Benzo(a)pyrene
Concen: 54.64 ng
RT: 23.241 min Scan# 3469
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



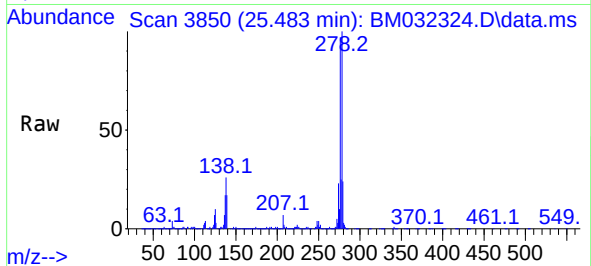
Tgt Ion:252 Resp: 3839987
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.7 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 46.62 ng
RT: 25.483 min Scan# 3850
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

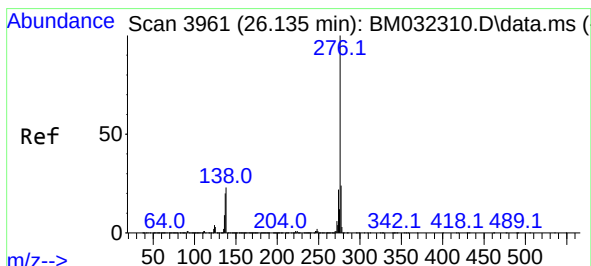
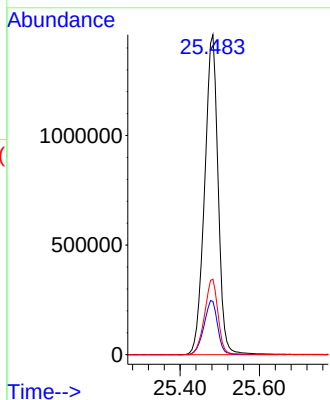
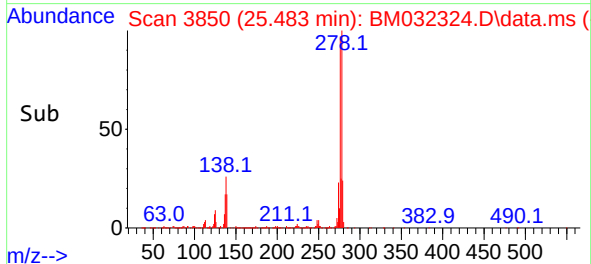
Instrument :
BNA_M
ClientSampleId :
PB139114BSD



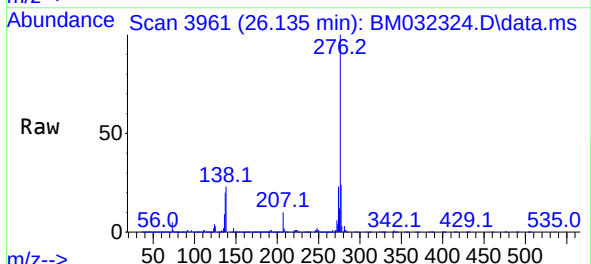
Tgt Ion:278 Resp: 3450919
Ion Ratio Lower Upper
278 100
139 16.7 10.9 16.3
279 23.6 18.2 27.2

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



#92
Benzo(g,h,i)perylene
Concen: 47.50 ng
RT: 26.135 min Scan# 3961
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31



Tgt Ion:276 Resp: 3475566
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 23.1 14.6 22.0#

